

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010522\
 Data File : BM033651.D
 Acq On : 05 Jan 2022 20:04
 Operator : CG/JU
 Sample : N1018-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Jan 06 00:40:18 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	177307	20.000	ng	0.00
21) Naphthalene-d8	10.807	136	798849	20.000	ng	0.00
39) Acenaphthene-d10	14.624	164	535413	20.000	ng	0.00
64) Phenanthrene-d10	17.360	188	1134531	20.000	ng	0.00
76) Chrysene-d12	21.524	240	1063063	20.000	ng	0.00
86) Perylene-d12	23.959	264	1103933	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	1227103	109.150	ng	0.00
7) Phenol-d6	7.143	99	1710998	112.922	ng	0.00
23) Nitrobenzene-d5	9.148	82	1191573	68.887	ng	0.00
42) 2,4,6-Tribromophenol	16.107	330	557278	99.652	ng	0.00
45) 2-Fluorobiphenyl	13.260	172	2625776	64.235	ng	0.00
79) Terphenyl-d14	19.971	244	3942493	66.755	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.360	88	186458	37.004	ng	95
3) Pyridine	3.766	79	428281	32.825	ng	97
4) n-Nitrosodimethylamine	3.672	42	289373	44.392	ng	# 76
6) Aniline	7.301	93	578014	33.677	ng	98
8) 2-Chlorophenol	7.548	128	626291	50.944	ng	91
9) Benzaldehyde	7.107	77	378666	41.190	ng	93
10) Phenol	7.166	94	805155	52.853	ng	94
11) bis(2-Chloroethyl)ether	7.401	93	551978	45.933	ng	96
12) 1,3-Dichlorobenzene	7.878	146	618775	45.033	ng	95
13) 1,4-Dichlorobenzene	8.019	146	635822	45.248	ng	97
14) 1,2-Dichlorobenzene	8.342	146	611920	45.030	ng	99
15) Benzyl Alcohol	8.225	79	636058	51.424	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.525	45	826351	45.598	ng	98
17) 2-Methylphenol	8.431	107	553426	52.627	ng	96
18) Hexachloroethane	9.084	117	246192	46.238	ng	96
19) n-Nitroso-di-n-propyla...	8.801	70	488370	49.332	ng	91
20) 3+4-Methylphenols	8.760	107	755066	52.558	ng	96
22) Acetophenone	8.813	105	943868	44.055	ng	# 95
24) Nitrobenzene	9.195	77	721174	43.843	ng	93
25) Isophorone	9.731	82	1303863	46.535	ng	97
26) 2-Nitrophenol	9.907	139	326723	47.142	ng	88
27) 2,4-Dimethylphenol	9.972	122	625242	54.040	ng	97
28) bis(2-Chloroethoxy)met...	10.213	93	793401	42.954	ng	99
29) 2,4-Dichlorophenol	10.448	162	627904	49.568	ng	100
30) 1,2,4-Trichlorobenzene	10.666	180	595394	42.080	ng	97
31) Naphthalene	10.854	128	1914425	43.725	ng	99
32) Benzoic acid	10.119	122	436757	53.647	ng	92
33) 4-Chloroaniline	10.954	127	136773	7.917	ng	94
34) Hexachlorobutadiene	11.154	225	383957	41.546	ng	97
35) Caprolactam	11.742	113	201157m	57.254	ng	
36) 4-Chloro-3-methylphenol	12.083	107	756663	51.421	ng	99
37) 2-Methylnaphthalene	12.466	142	1415878	47.857	ng	99
38) 1-Methylnaphthalene	12.683	142	1313873	45.692	ng	100
40) 1,2,4,5-Tetrachloroben...	12.830	216	703164	41.544	ng	99
41) Hexachlorocyclopentadiene	12.819	237	948535	89.085	ng	98
43) 2,4,6-Trichlorophenol	13.066	196	488461	44.238	ng	98

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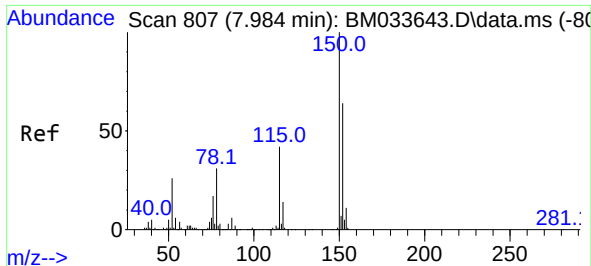
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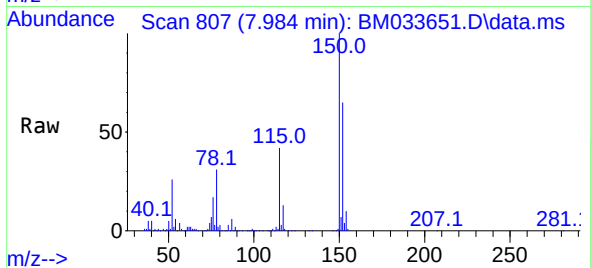
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.130	196	535999	45.883	ng	98
46) 1,1'-Biphenyl	13.466	154	1868271	42.719	ng	98
47) 2-Chloronaphthalene	13.507	162	1371608	41.767	ng	97
48) 2-Nitroaniline	13.701	65	493610	47.916	ng	88
49) Acenaphthylene	14.348	152	2297942	44.839	ng	99
50) Dimethylphthalate	14.083	163	1866861	44.915	ng	99
51) 2,6-Dinitrotoluene	14.195	165	400041	49.697	ng	94
52) Acenaphthene	14.689	154	1663490m	49.900	ng	
53) 3-Nitroaniline	14.519	138	185559	21.600	ng	91
54) 2,4-Dinitrophenol	14.724	184	420434	113.165	ng	88
55) Dibenzofuran	15.024	168	2179456	43.614	ng	95
56) 4-Nitrophenol	14.824	139	742053	108.992	ng	91
57) 2,4-Dinitrotoluene	14.977	165	571207	55.573	ng	89
58) Fluorene	15.671	166	1752271	45.775	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.248	232	476977	48.356	ng	99
60) Diethylphthalate	15.442	149	1991696	46.515	ng	99
61) 4-Chlorophenyl-phenyle...	15.660	204	879371	44.521	ng	93
62) 4-Nitroaniline	15.683	138	423403	50.601	ng	93
63) Azobenzene	15.954	77	1911335	45.152	ng	96
65) 4,6-Dinitro-2-methylph...	15.736	198	280639	45.052	ng	90
66) n-Nitrosodiphenylamine	15.871	169	1581277	41.243	ng	99
67) 4-Bromophenyl-phenylether	16.554	248	526031	41.917	ng	95
68) Hexachlorobenzene	16.671	284	601594	42.094	ng	100
69) Atrazine	16.824	200	602666	45.819	ng	99
70) Pentachlorophenol	17.013	266	828806	95.360	ng	98
71) Phenanthrene	17.407	178	2824854	43.513	ng	99
72) Anthracene	17.495	178	2897107	45.494	ng	98
73) Carbazole	17.760	167	2640344	43.980	ng	99
74) Di-n-butylphthalate	18.330	149	3464676	44.709	ng	99
75) Fluoranthene	19.412	202	3275666	48.062	ng	99
77) Benzidine	19.589	184	1502140	47.081	ng	99
78) Pyrene	19.771	202	3309886	44.223	ng	98
80) Butylbenzylphthalate	20.665	149	1550378	46.377	ng	96
81) Benzo(a)anthracene	21.506	228	3094528	42.928	ng	99
82) 3,3'-Dichlorobenzidine	21.436	252	590671	23.098	ng	99
83) Chrysene	21.565	228	3011973	43.662	ng	99
84) Bis(2-ethylhexyl)phtha...	21.442	149	2312704	45.415	ng	100
85) Di-n-octyl phthalate	22.383	149	4017157	48.510	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.512	276	3367319	41.364	ng	99
88) Benzo(b)fluoranthene	23.218	252	3316004	47.114	ng	99
89) Benzo(k)fluoranthene	23.265	252	3107152	45.550	ng	99
90) Benzo(a)pyrene	23.853	252	3125079	53.499	ng	99
91) Dibenzo(a,h)anthracene	26.530	278	2866913	42.399	ng	96
92) Benzo(g,h,i)perylene	27.294	276	2733059	41.112	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# 807
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

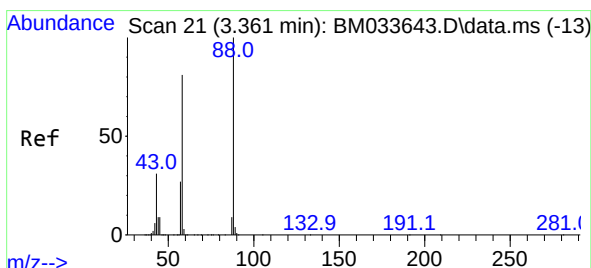
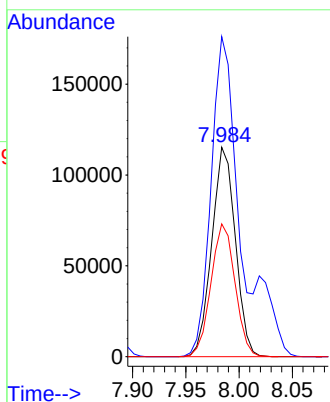
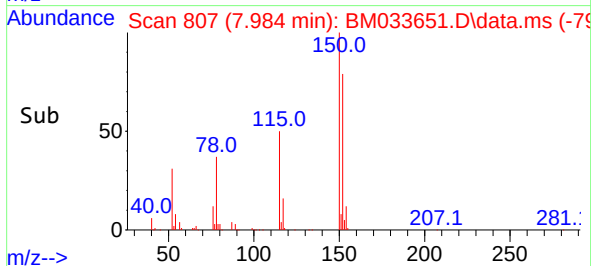
Instrument :
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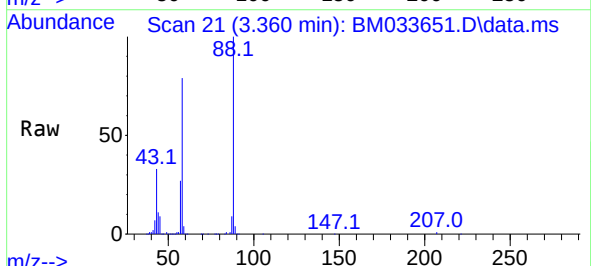
Tgt Ion:152 Resp: 177307
Ion Ratio Lower Upper
152 100
150 152.8 128.9 193.3
115 63.4 53.0 79.6

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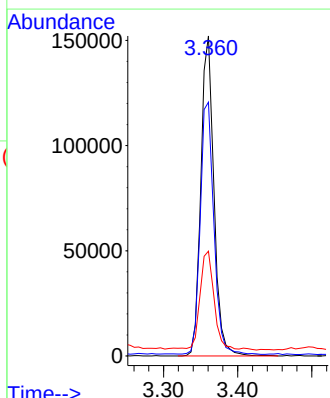
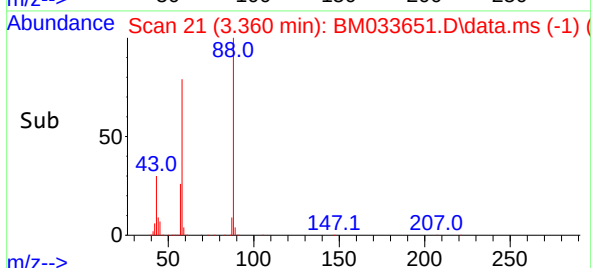
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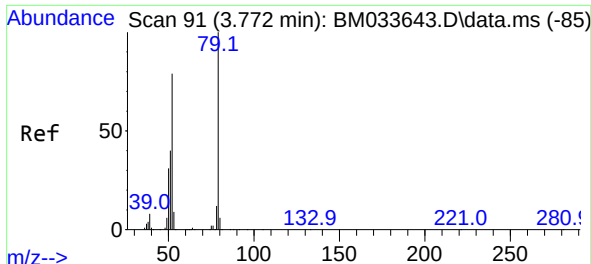


#2
1,4-Dioxane
Concen: 37.004 ng
RT: 3.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



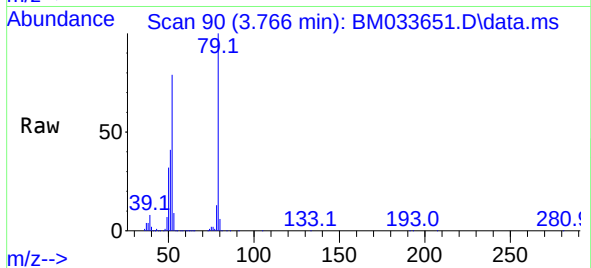
Tgt Ion: 88 Resp: 186458
Ion Ratio Lower Upper
88 100
58 82.0 67.0 100.4
43 32.4 31.6 47.4





#3
Pyridine
Concen: 32.825 ng
RT: 3.766 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

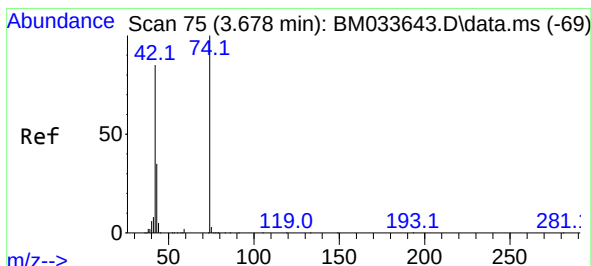
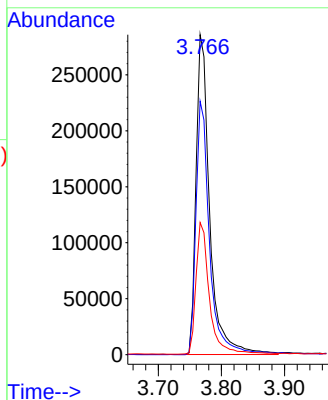
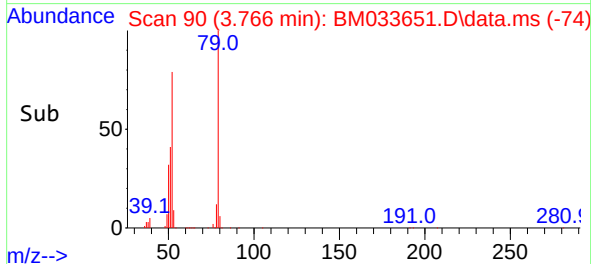
Instrument :
BNA_M
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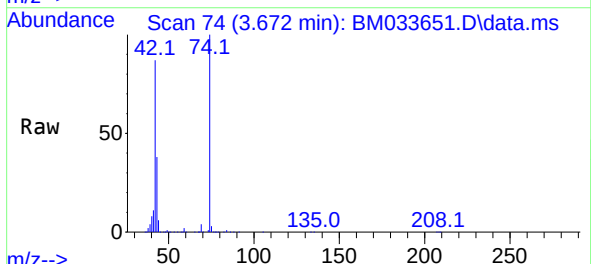
Tgt Ion: 79 Resp: 42828
Ion Ratio Lower Upper
79 100
52 79.2 65.4 98.2
51 41.3 34.8 52.2

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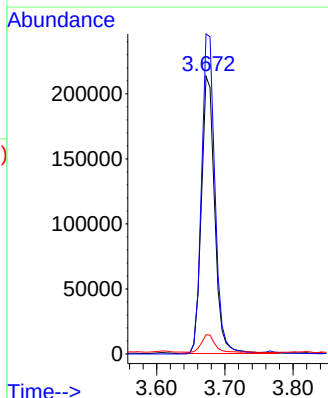
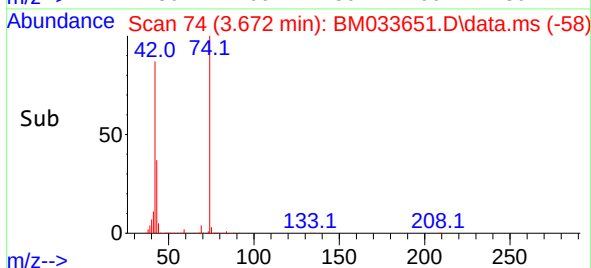
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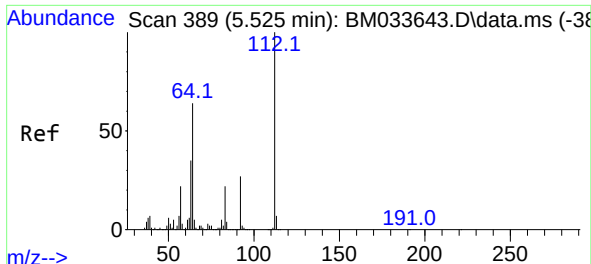


#4
n-Nitrosodimethylamine
Concen: 44.392 ng
RT: 3.672 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



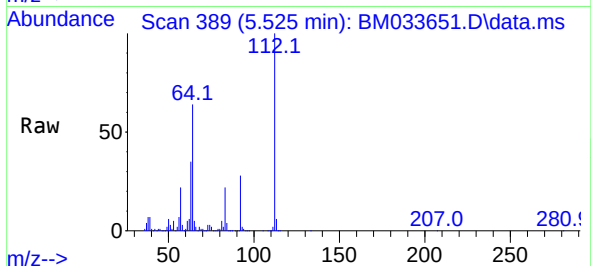
Tgt Ion: 42 Resp: 289373
Ion Ratio Lower Upper
42 100
74 115.3 72.5 108.7
44 6.9 5.4 8.2





#5
2-Fluorophenol
Concen: 109.150 ng
RT: 5.525 min Scan# 389
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

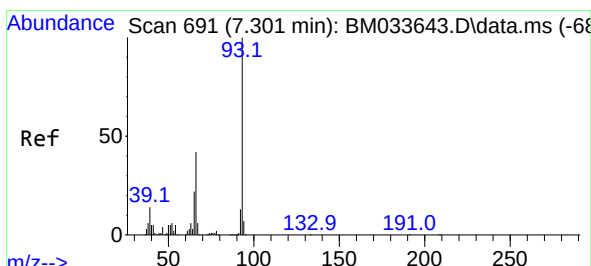
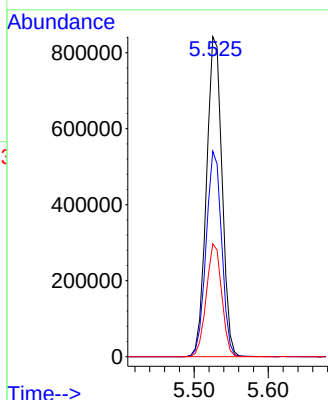
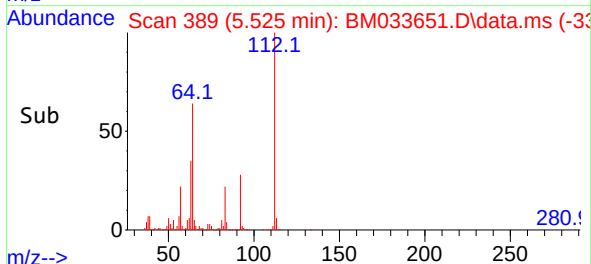
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Tgt Ion: 112 Resp: 122710
Ion Ratio Lower Upper
112 100
64 64.2 55.5 83.3
63 35.3 31.3 46.9

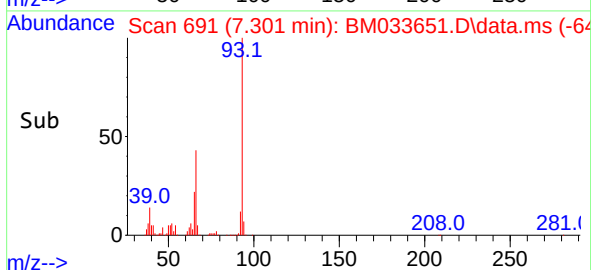
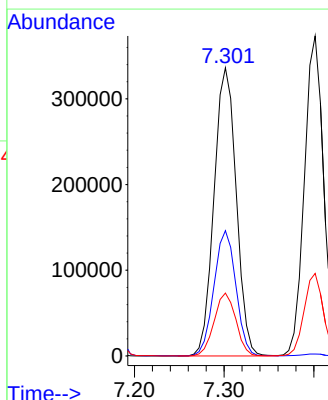
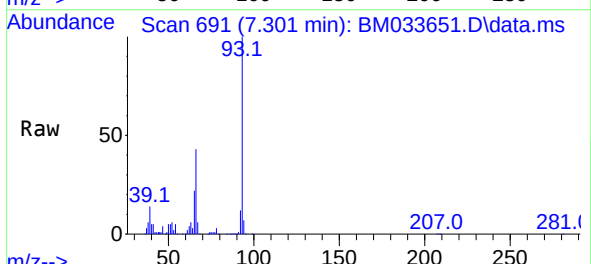
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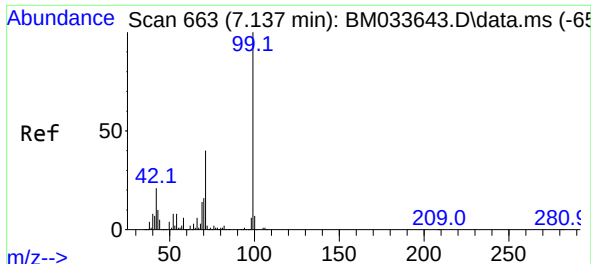
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#6
Aniline
Concen: 33.677 ng
RT: 7.301 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

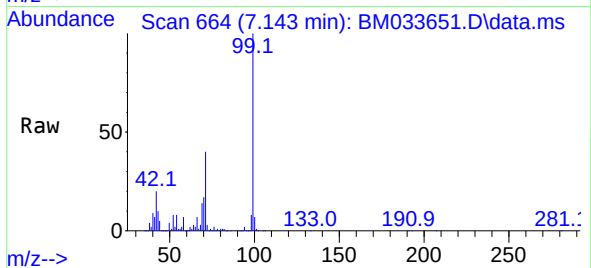
Tgt Ion: 93 Resp: 578014
Ion Ratio Lower Upper
93 100
66 43.5 36.0 54.0
65 21.8 18.2 27.4





#7
Phenol-d6
Concen: 112.922 ng
RT: 7.143 min Scan# 664
Delta R.T. 0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

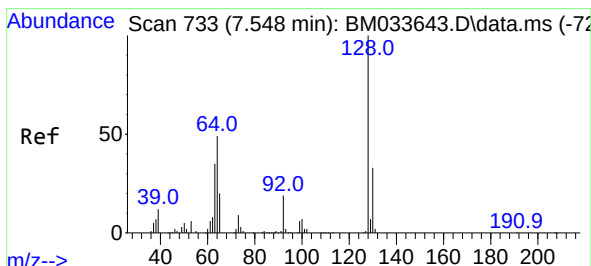
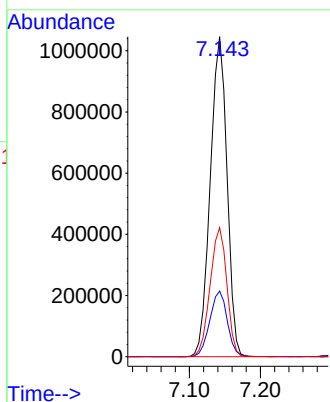
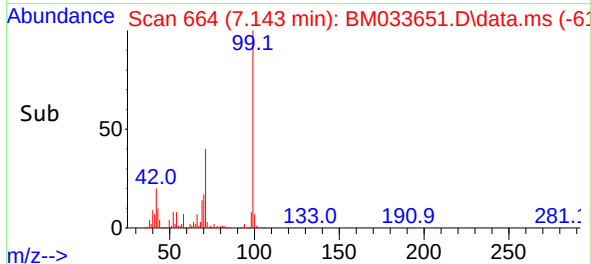
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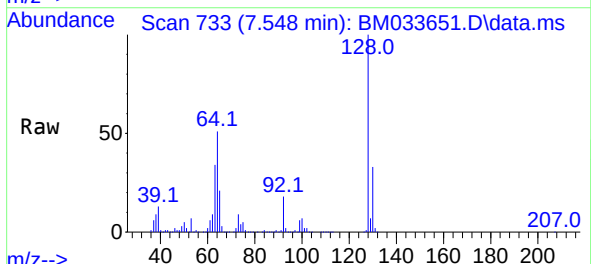
Tgt Ion: 99 Resp: 1710998
Ion Ratio Lower Upper
99 100
42 20.5 20.3 30.5
71 40.3 34.5 51.7

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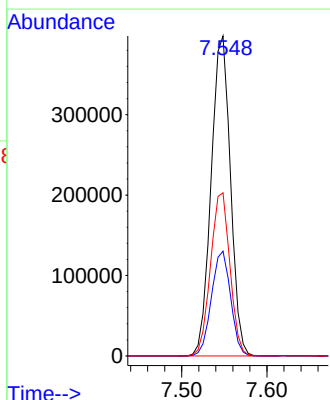
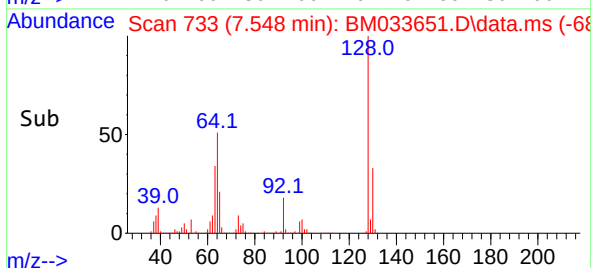
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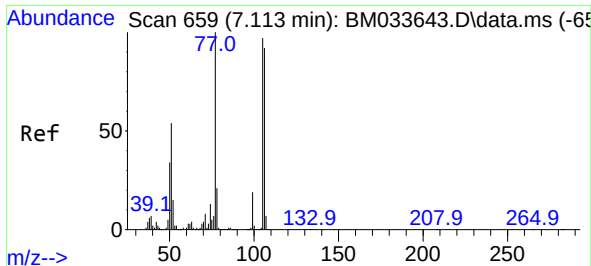


#8
2-Chlorophenol
Concen: 50.944 ng
RT: 7.548 min Scan# 733
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



Tgt Ion:128 Resp: 626291
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 51.0 40.6 80.6





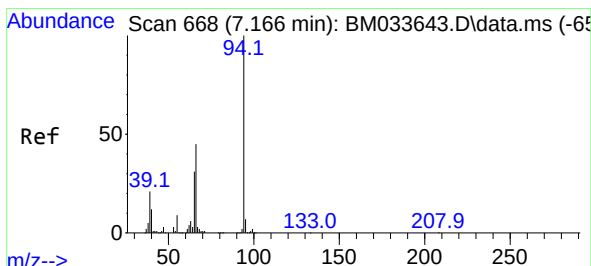
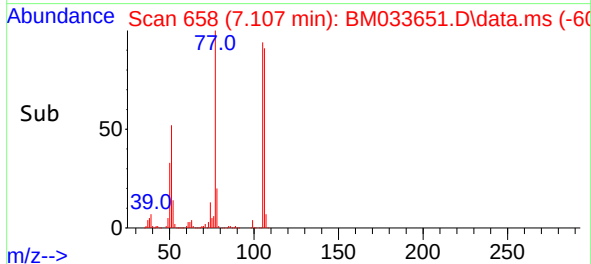
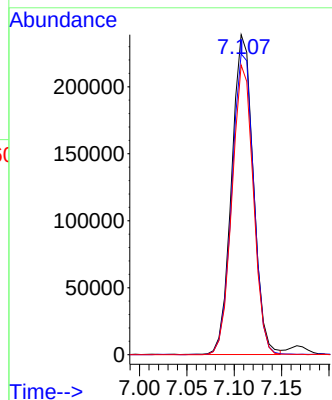
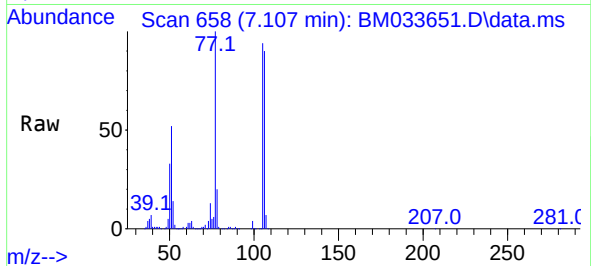
#9
Benzaldehyde
Concen: 41.190 ng
RT: 7.107 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

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

Tgt Ion: 77 Resp: 37866
Ion Ratio Lower Upper
77 100
105 94.0 67.1 107.1
106 90.5 64.3 104.3

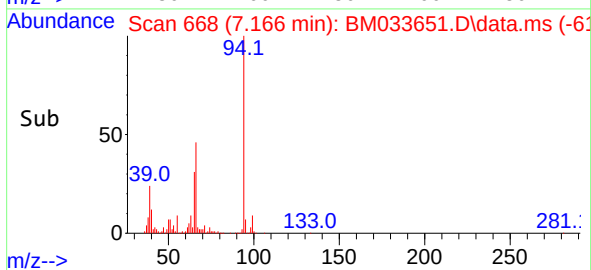
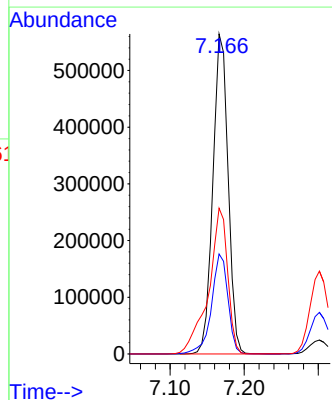
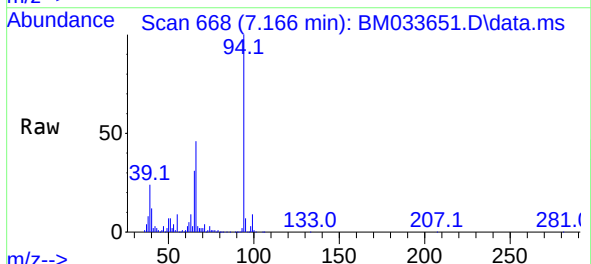
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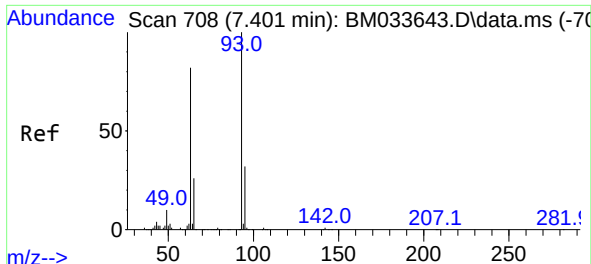
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#10
Phenol
Concen: 52.853 ng
RT: 7.166 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

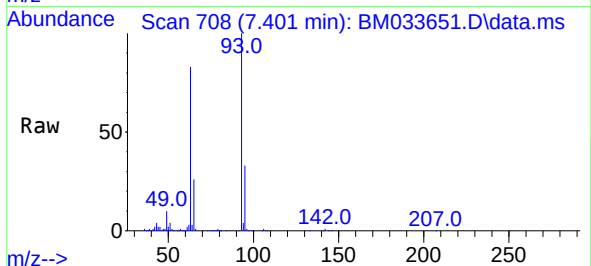
Tgt Ion: 94 Resp: 805155
Ion Ratio Lower Upper
94 100
65 31.3 15.5 55.5
66 45.5 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 45.933 ng
RT: 7.401 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

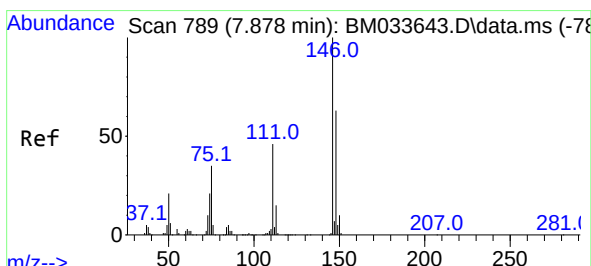
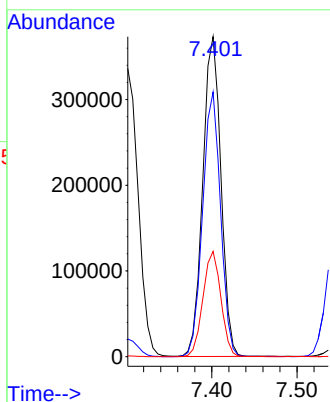
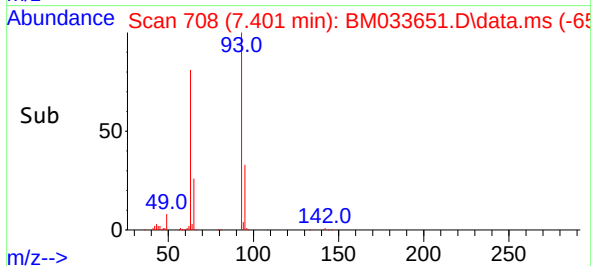
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



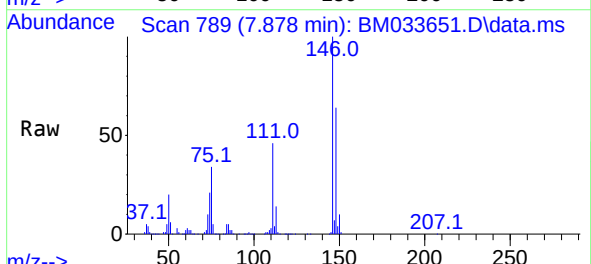
Tgt Ion: 93 Resp: 551978
Ion Ratio Lower Upper
93 100
63 82.7 67.0 107.0
95 32.9 11.6 51.6

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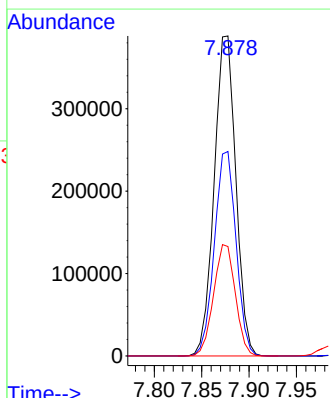
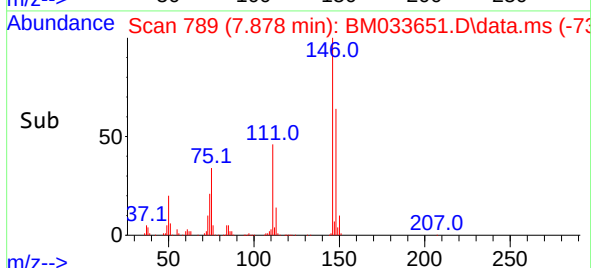
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

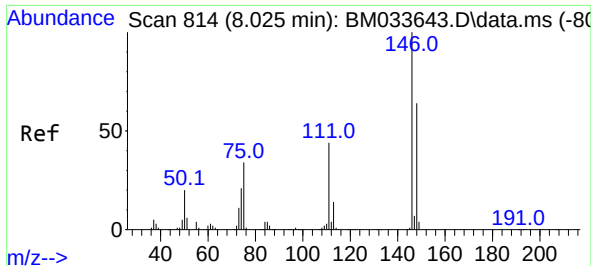


#12
1,3-Dichlorobenzene
Concen: 45.033 ng
RT: 7.878 min Scan# 789
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



Tgt Ion:146 Resp: 618775
Ion Ratio Lower Upper
146 100
148 63.9 52.1 78.1
75 34.2 32.0 48.0





#13

1,4-Dichlorobenzene

Concen: 45.248 ng

RT: 8.019 min Scan# 814

Delta R.T. -0.006 min

Lab File: BM033651.D

Acq: 05 Jan 2022 20:04

Instrument :

BNA_M

ClientSampleId :

FM-E3-02-4.5MS

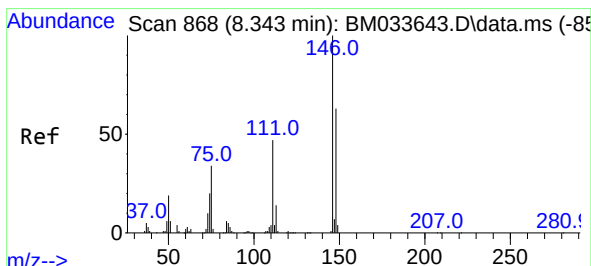
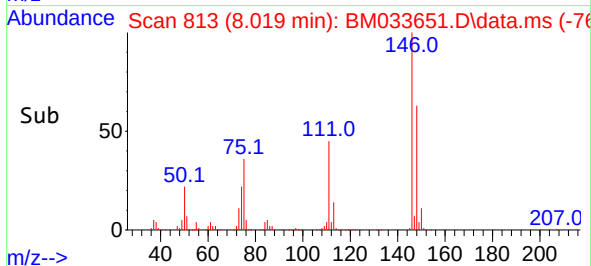
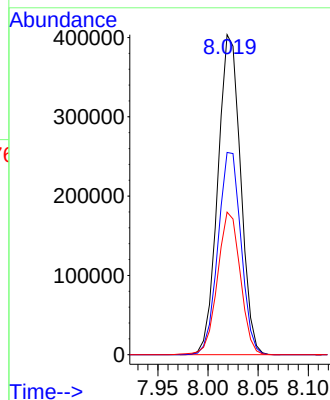
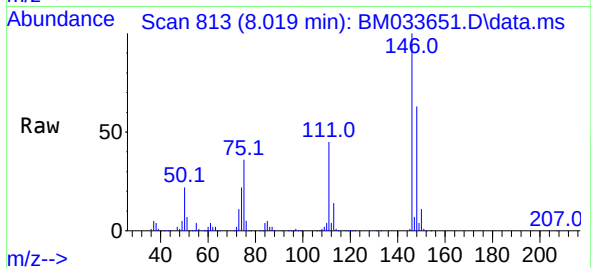
Tgt Ion:146 Resp: 63582

Ion	Ratio	Lower	Upper
146	100		
148	63.2	53.4	80.0
111	44.5	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: 45.030 ng

RT: 8.342 min Scan# 868

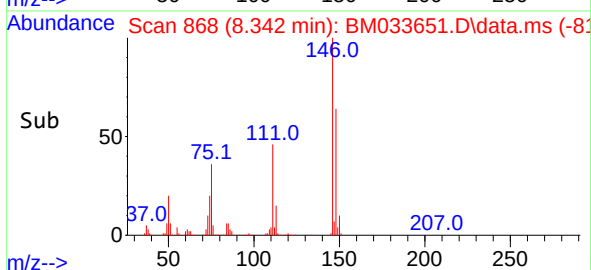
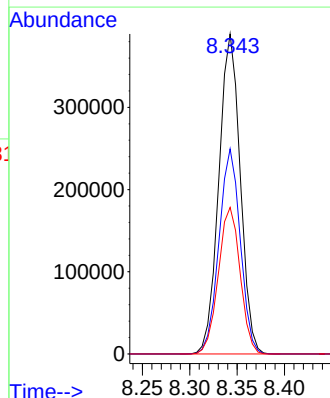
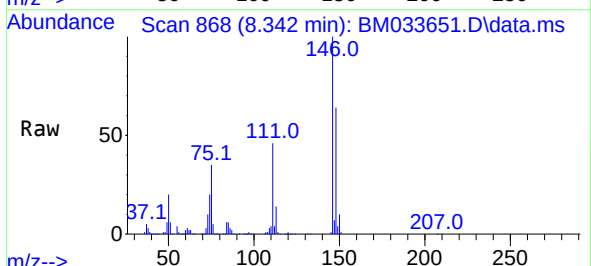
Delta R.T. -0.000 min

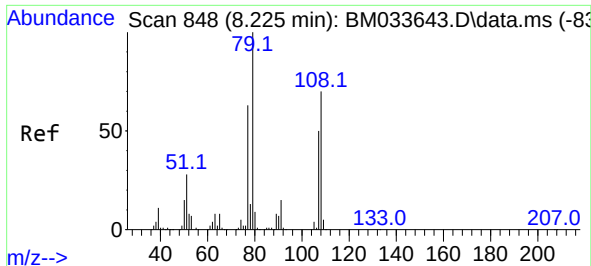
Lab File: BM033651.D

Acq: 05 Jan 2022 20:04

Tgt Ion:146 Resp: 611920

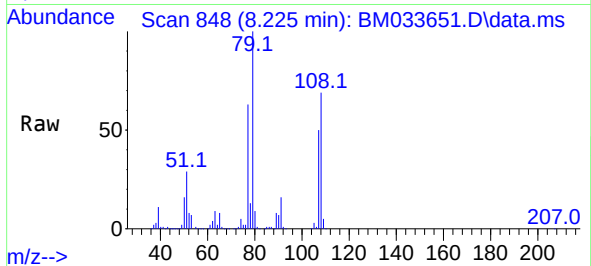
Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
111	45.8	37.8	56.8





#15
Benzyl Alcohol
Concen: 51.424 ng
RT: 8.225 min Scan# 848
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

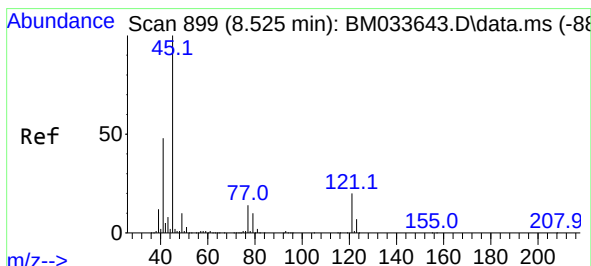
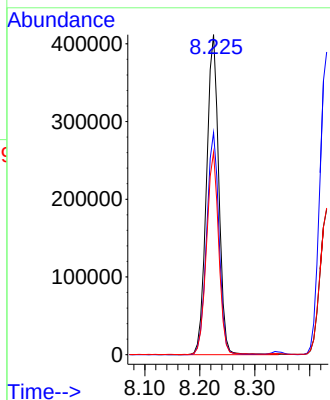
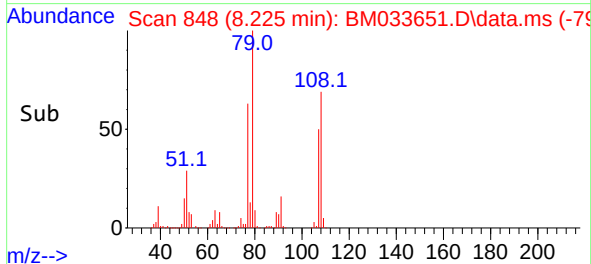
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



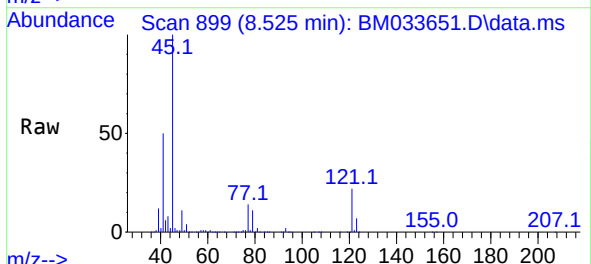
Tgt Ion: 79 Resp: 636058
Ion Ratio Lower Upper
79 100
108 69.4 51.1 76.7
77 63.3 53.8 80.8

Manual Integrations
APPROVED

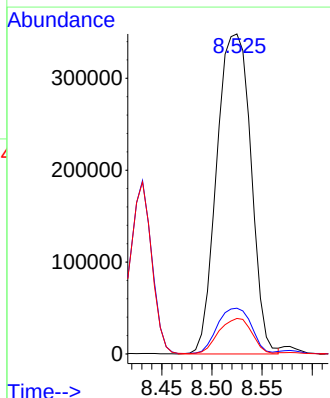
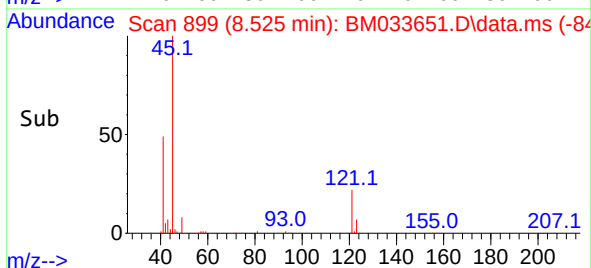
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

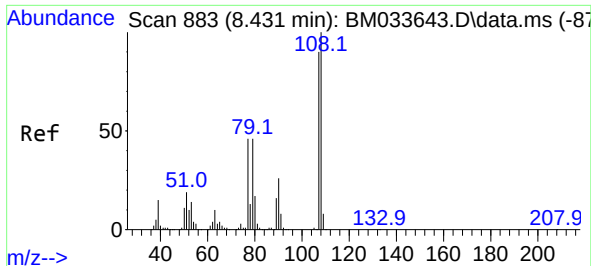


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.598 ng
RT: 8.525 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



Tgt Ion: 45 Resp: 826351
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.7
79 11.1 0.0 30.0





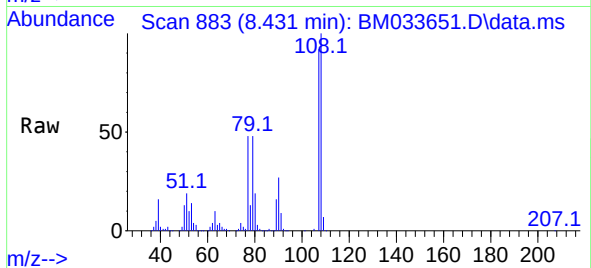
#17
2-Methylphenol
Concen: 52.627 ng
RT: 8.431 min Scan# 883
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

Instrument :

BNA_M

ClientSampleId :

FM-E3-02-4.5MS

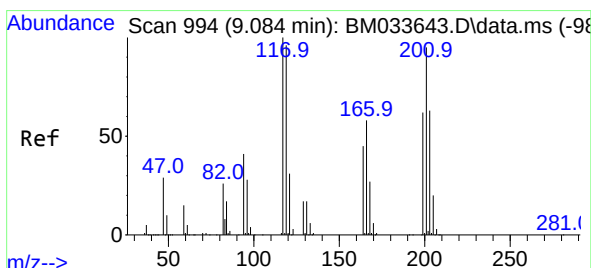
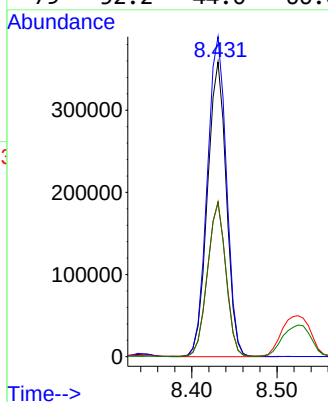
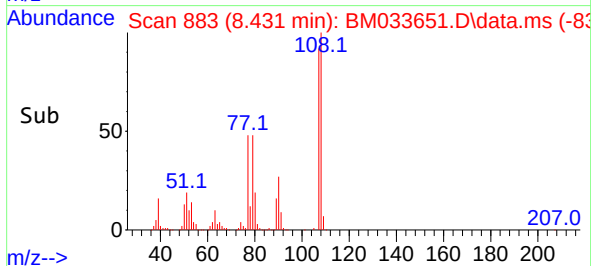


Tgt Ion:107 Resp: 553420
Ion Ratio Lower Upper
107 100
108 108.6 89.2 133.8
77 52.6 46.0 69.0
79 52.2 44.0 66.0

Manual Integrations

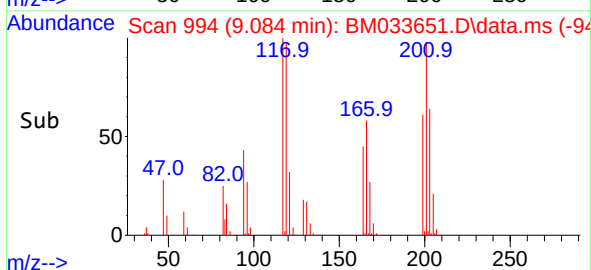
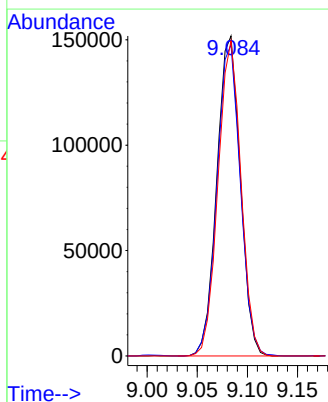
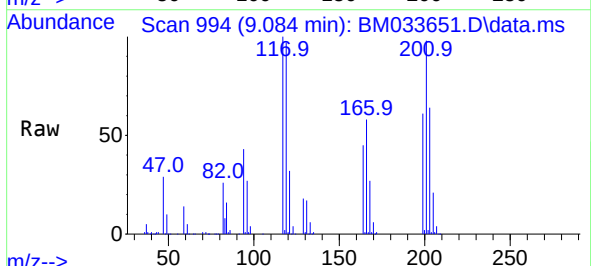
APPROVED

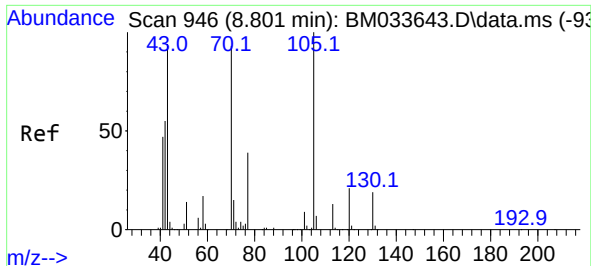
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#18
Hexachloroethane
Concen: 46.238 ng
RT: 9.084 min Scan# 994
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

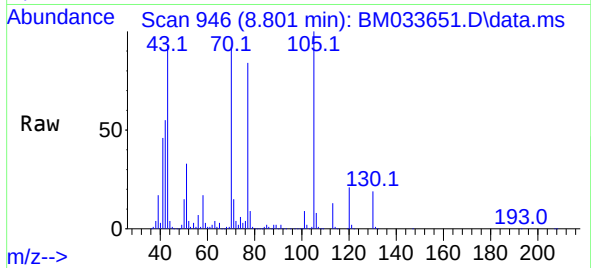
Tgt Ion:117 Resp: 246192
Ion Ratio Lower Upper
117 100
119 97.3 75.0 112.6
201 98.4 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 49.332 ng
RT: 8.801 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

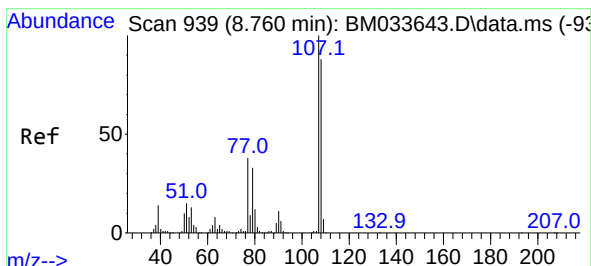
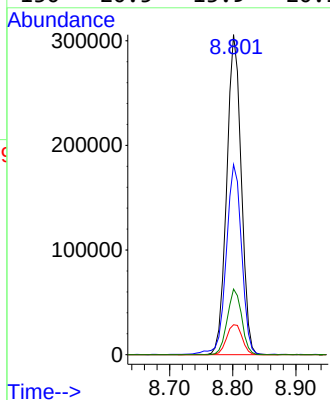
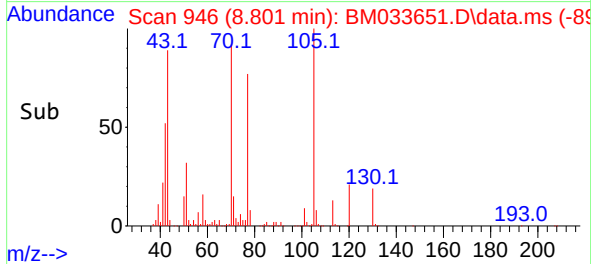
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



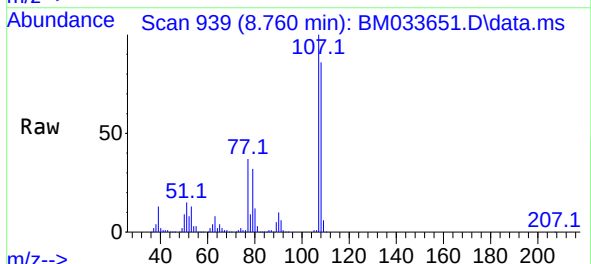
Tgt Ion: 70 Resp: 488370
Ion Ratio Lower Upper
70 100
42 59.4 54.1 81.1
101 9.4 7.8 11.6
130 20.5 13.9 20.9

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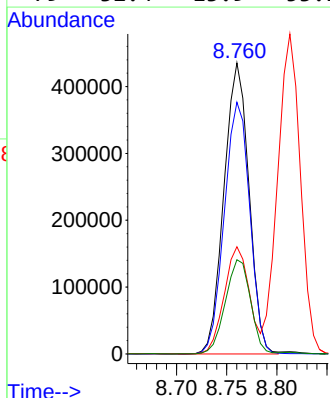
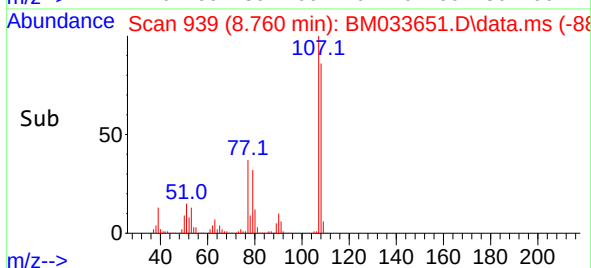
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

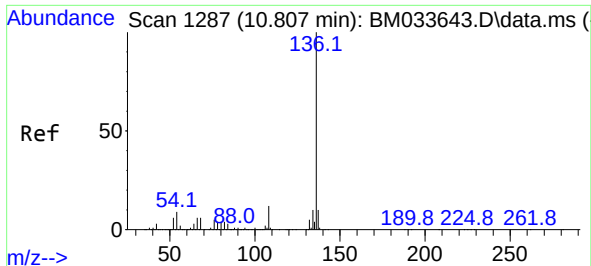


#20
3+4-Methylphenols
Concen: 52.558 ng
RT: 8.760 min Scan# 939
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



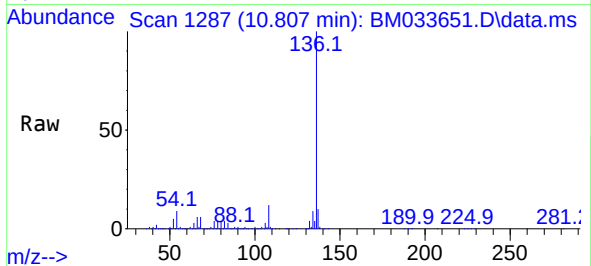
Tgt Ion:107 Resp: 755066
Ion Ratio Lower Upper
107 100
108 86.5 64.2 104.2
77 36.8 22.7 62.7
79 32.4 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.807 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

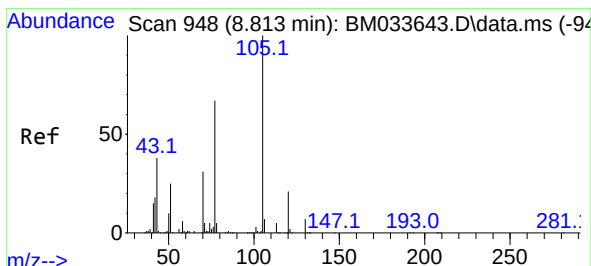
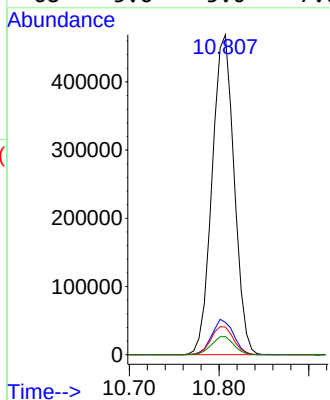
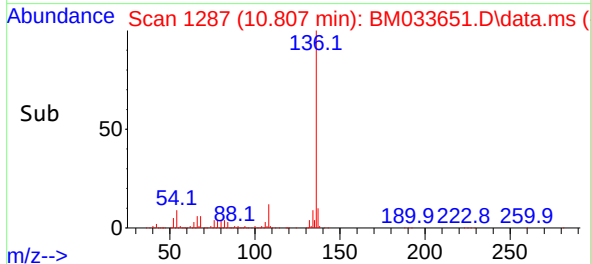
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



Tgt Ion:136 Resp: 798849
Ion Ratio Lower Upper
136 100
137 10.1 8.6 13.0
54 8.7 8.3 12.5
68 5.6 5.0 7.6

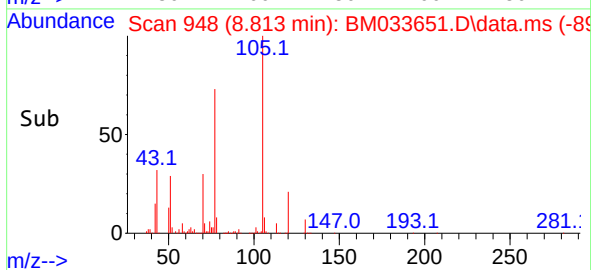
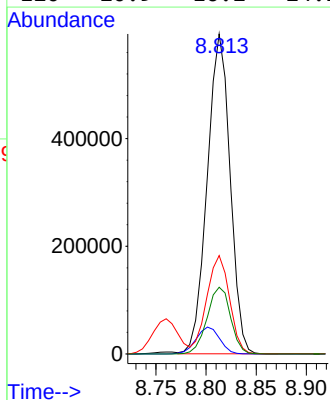
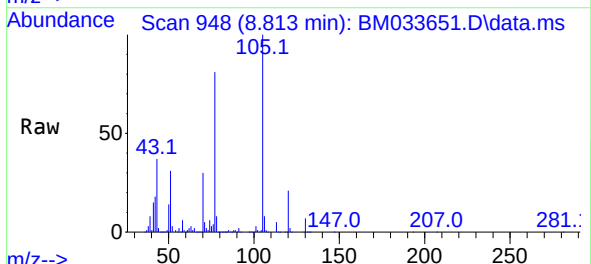
Manual Integrations
APPROVED

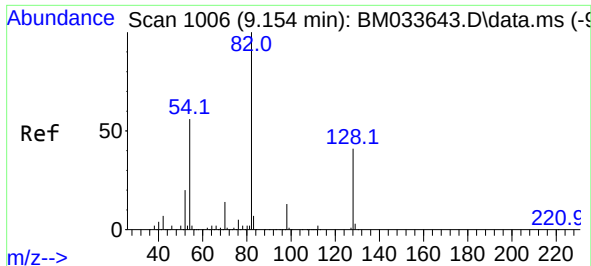
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#22
Acetophenone
Concen: 44.055 ng
RT: 8.813 min Scan# 948
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

Tgt Ion:105 Resp: 943868
Ion Ratio Lower Upper
105 100
71 5.0 1.6 2.4#
51 30.8 27.7 41.5
120 20.9 16.2 24.2





#23

Nitrobenzene-d5

Concen: 68.887 ng

RT: 9.148 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BM033651.D

Acq: 05 Jan 2022 20:04

Instrument :

BNA_M

ClientSampleId :

FM-E3-02-4.5MS

Tgt Ion: 82 Resp: 119157

Ion Ratio Lower Upper

82 100

128 39.8 28.1 42.1

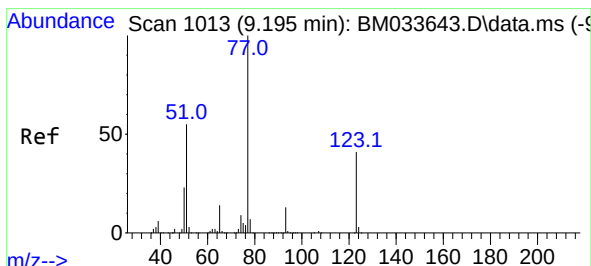
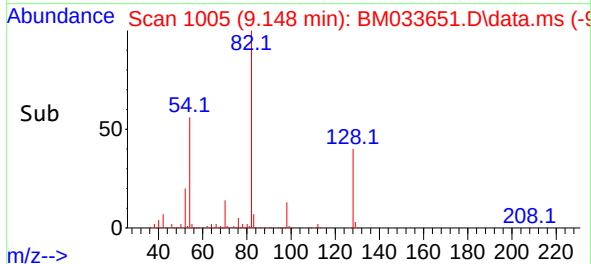
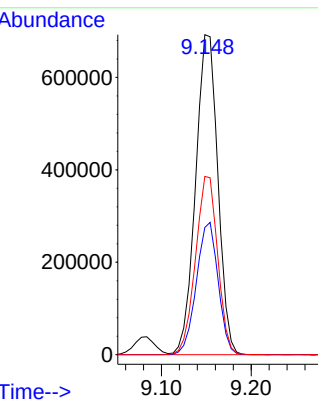
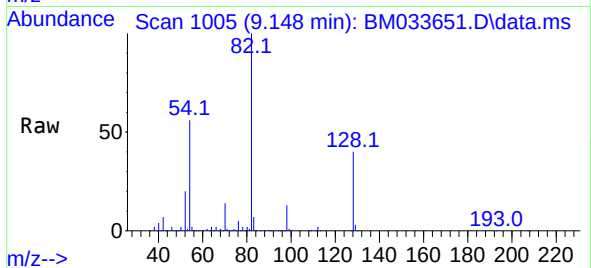
54 55.7 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#24

Nitrobenzene

Concen: 43.843 ng

RT: 9.195 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BM033651.D

Acq: 05 Jan 2022 20:04

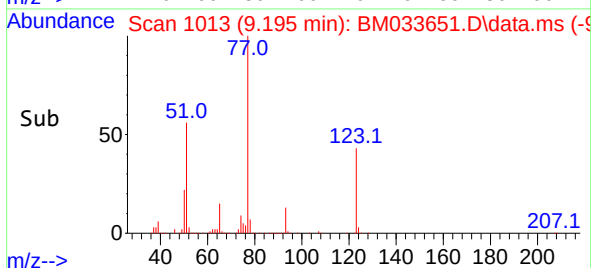
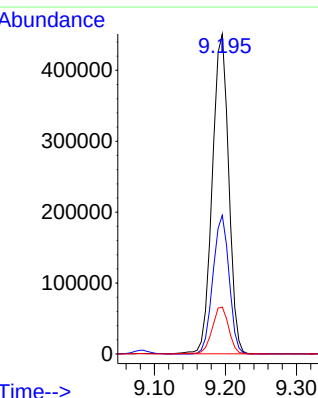
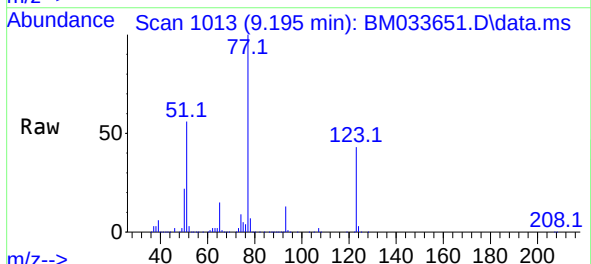
Tgt Ion: 77 Resp: 721174

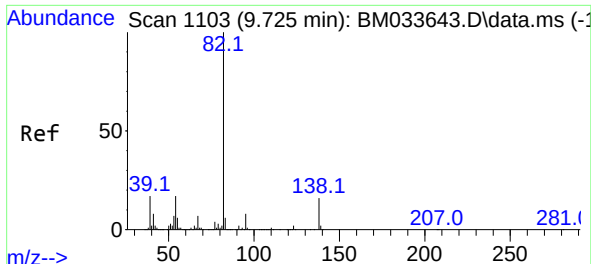
Ion Ratio Lower Upper

77 100

123 43.3 29.8 44.8

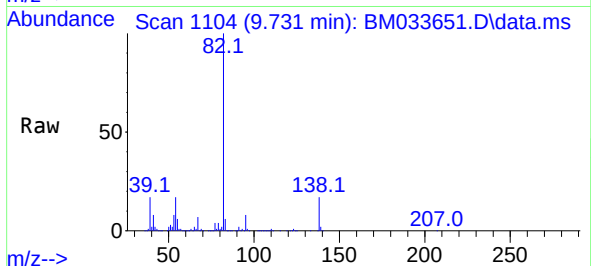
65 14.7 11.5 17.3





#25
Isophorone
Concen: 46.535 ng
RT: 9.731 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

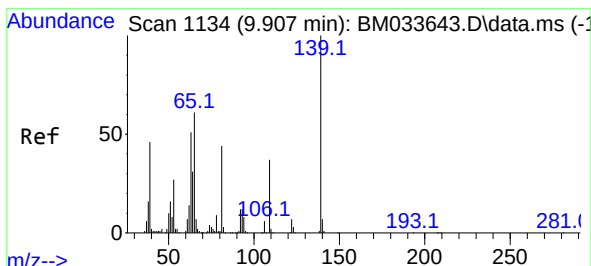
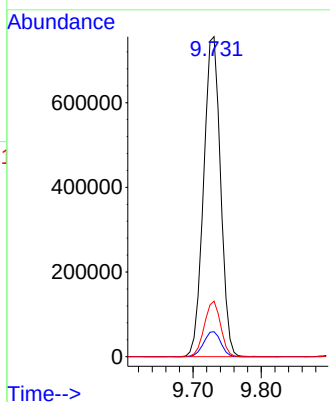
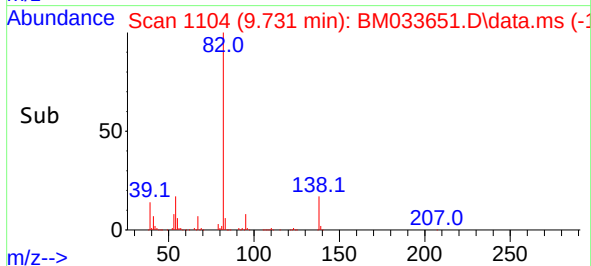
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



Tgt Ion: 82 Resp: 130386
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.4 12.4 18.6

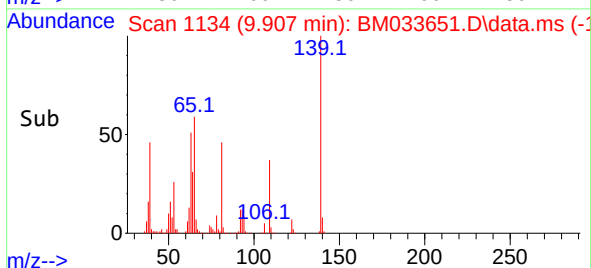
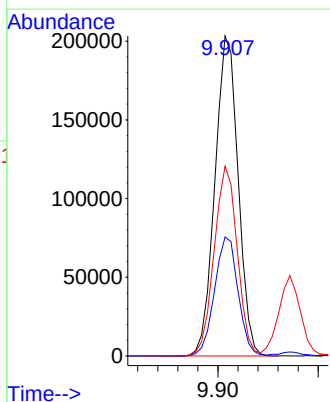
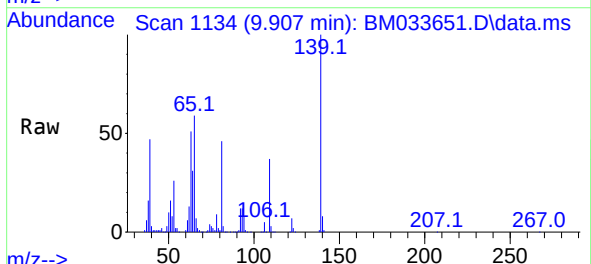
Manual Integrations
APPROVED

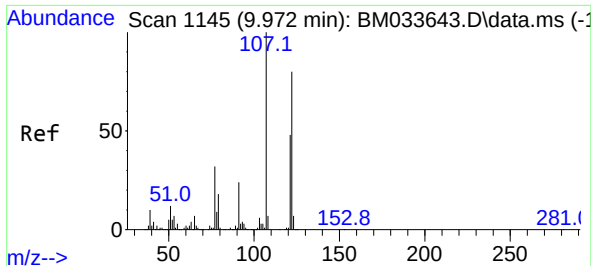
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#26
2-Nitrophenol
Concen: 47.142 ng
RT: 9.907 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

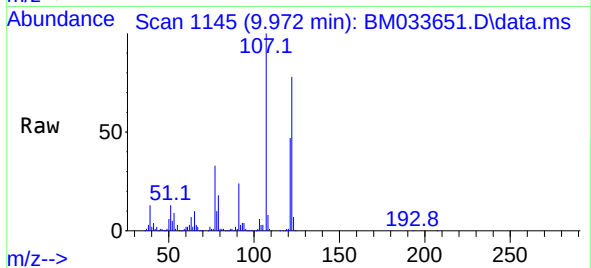
Tgt Ion:139 Resp: 326723
Ion Ratio Lower Upper
139 100
109 37.2 33.0 49.6
65 59.3 57.2 85.8





#27
2,4-Dimethylphenol
Concen: 54.040 ng
RT: 9.972 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

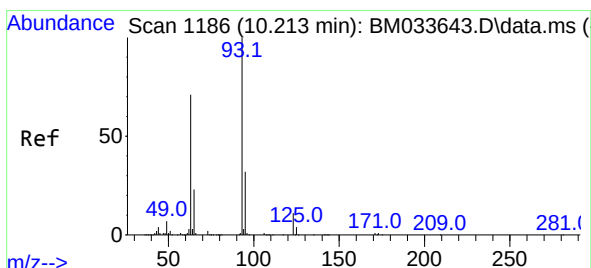
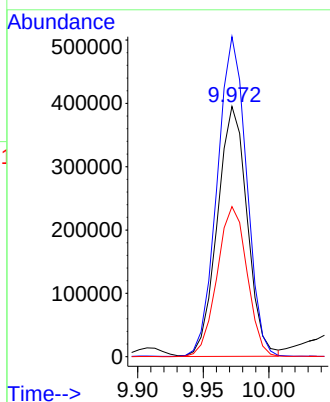
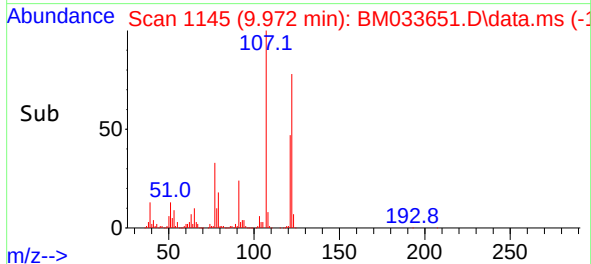
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



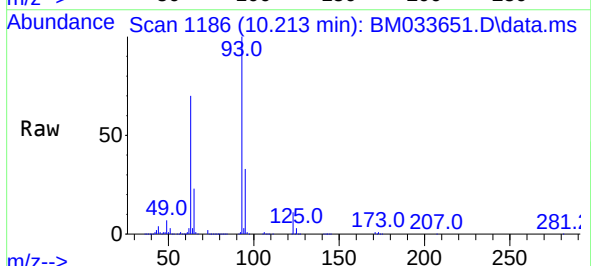
Tgt Ion:122 Resp: 62524
Ion Ratio Lower Upper
122 100
107 127.9 105.3 157.9
121 60.0 49.7 74.5

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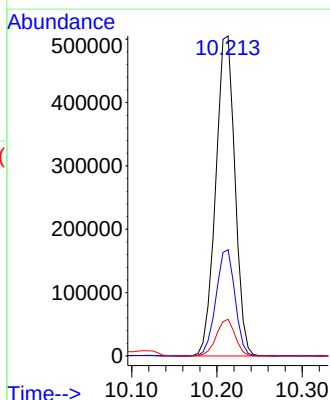
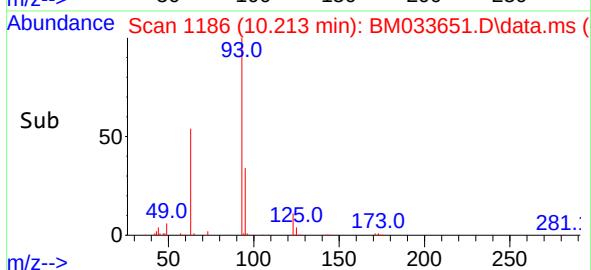
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

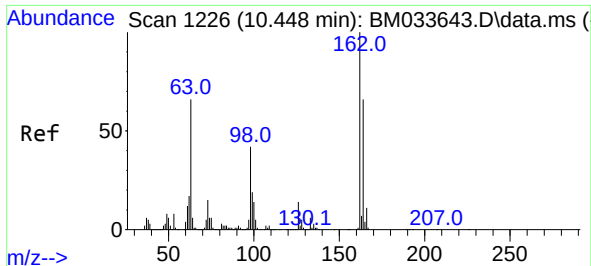


#28
bis(2-Chloroethoxy)methane
Concen: 42.954 ng
RT: 10.213 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



Tgt Ion: 93 Resp: 793401
Ion Ratio Lower Upper
93 100
95 33.2 26.8 40.2
123 11.5 8.0 12.0





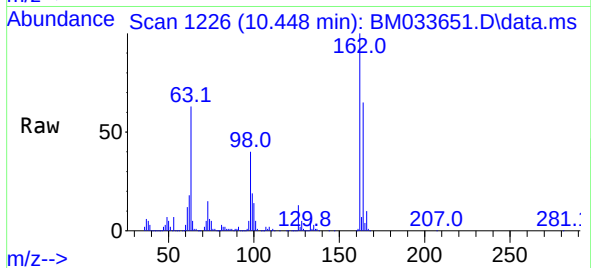
#29
2,4-Dichlorophenol
Concen: 49.568 ng
RT: 10.448 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

Instrument :

BNA_M

ClientSampleId :

FM-E3-02-4.5MS

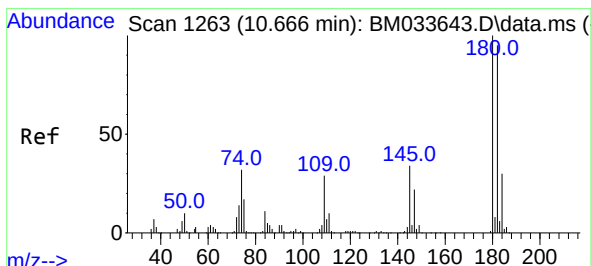
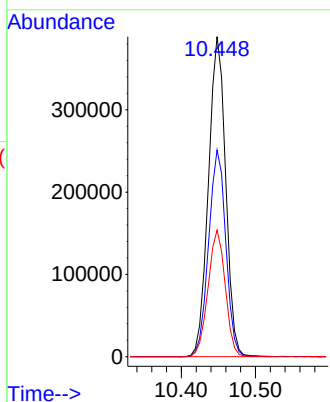
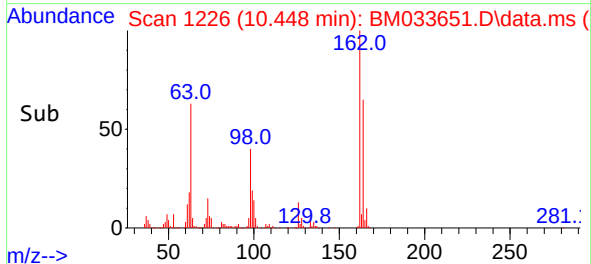


Tgt Ion:162 Resp: 627904
Ion Ratio Lower Upper
162 100
164 64.6 44.4 84.4
98 39.5 19.6 59.6

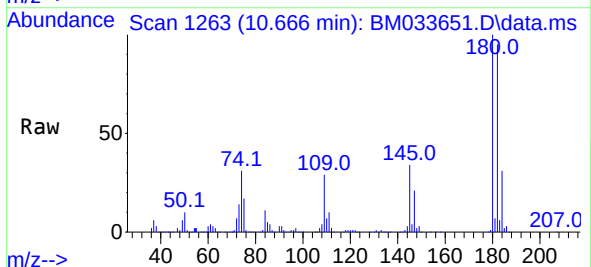
Manual Integrations

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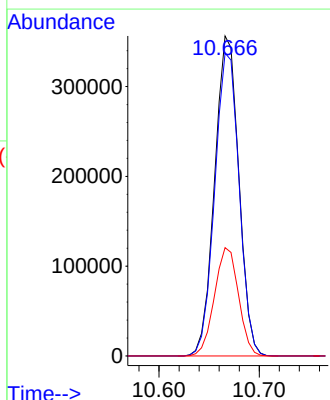
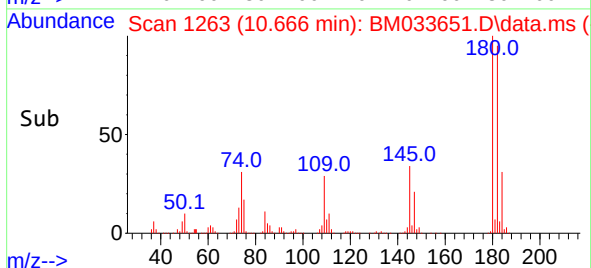
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

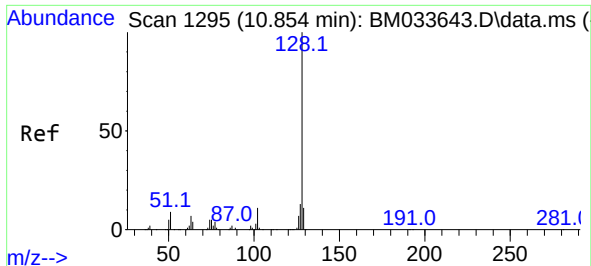


#30
1,2,4-Trichlorobenzene
Concen: 42.080 ng
RT: 10.666 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



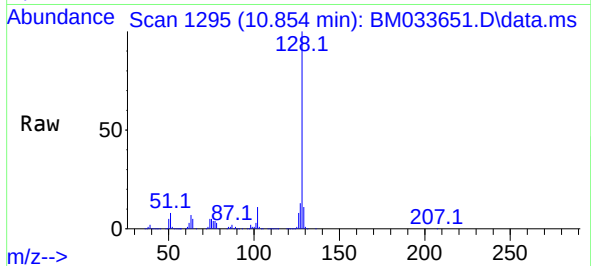
Tgt Ion:180 Resp: 595394
Ion Ratio Lower Upper
180 100
182 94.6 77.8 116.8
145 33.8 26.0 39.0





#31
Naphthalene
Concen: 43.725 ng
RT: 10.854 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

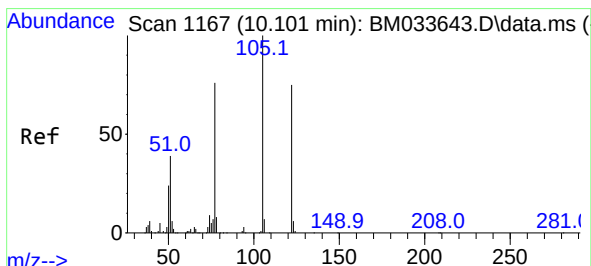
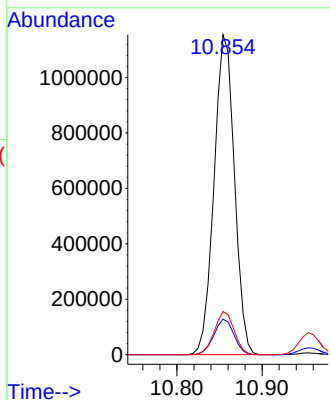
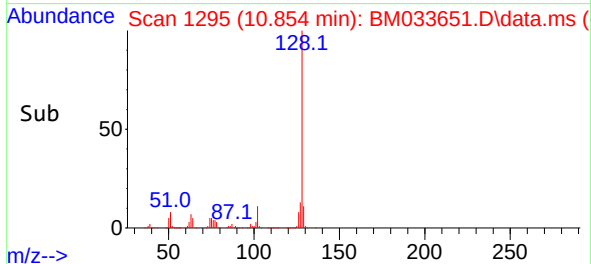
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



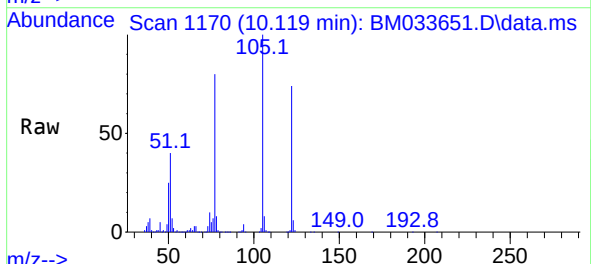
Tgt Ion:128 Resp: 1914425
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.5 10.8 16.2

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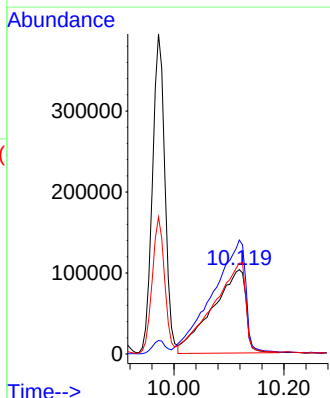
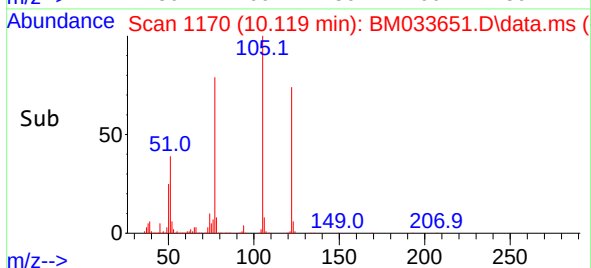
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

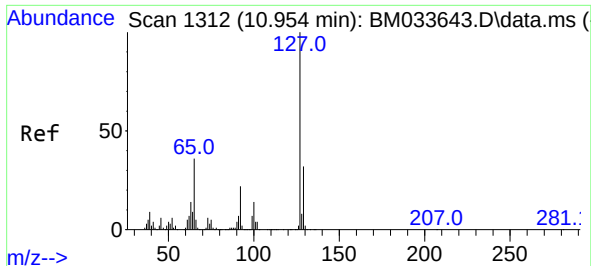


#32
Benzoic acid
Concen: 53.647 ng
RT: 10.119 min Scan# 1170
Delta R.T. 0.018 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



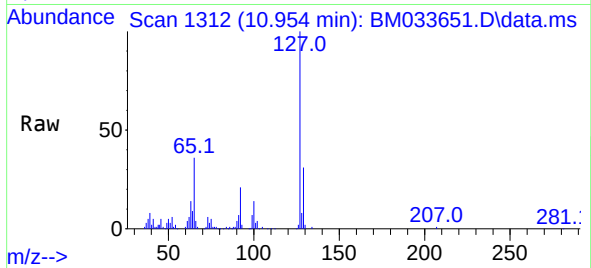
Tgt Ion:122 Resp: 436757
Ion Ratio Lower Upper
122 100
105 135.1 119.6 159.6
77 107.6 101.0 141.0





#33
4-Chloroaniline
Concen: 7.917 ng
RT: 10.954 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

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

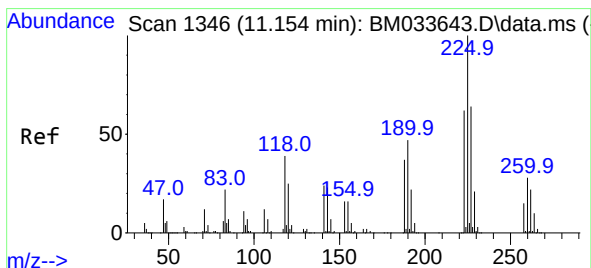
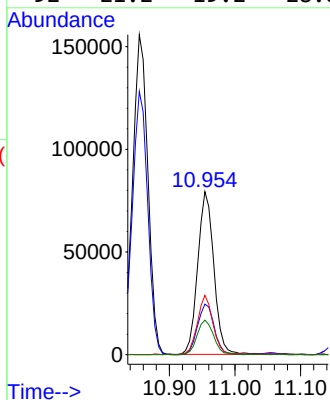
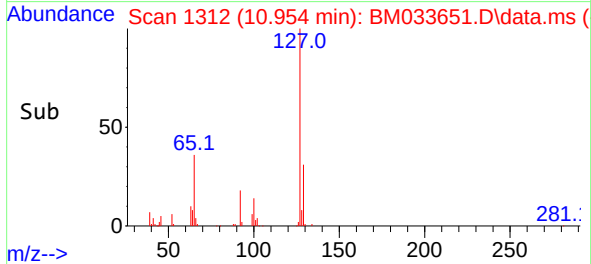


Tgt Ion:127 Resp: 13677

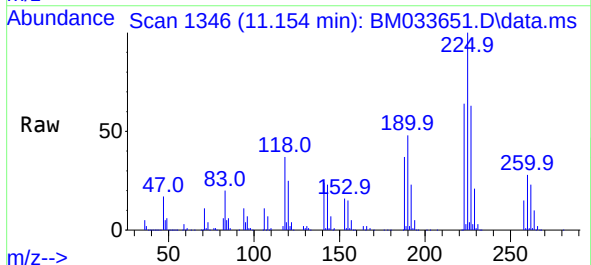
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.2	39.4
65	36.4	33.0	49.6
92	21.2	19.2	28.8

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

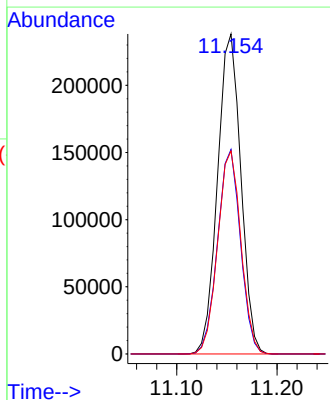
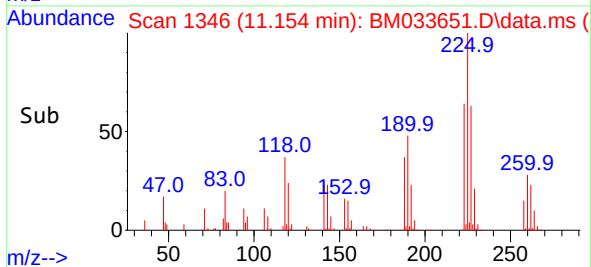


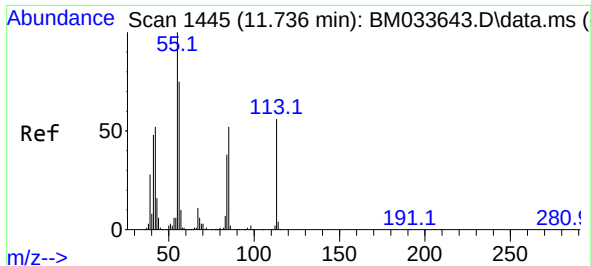
#34
Hexachlorobutadiene
Concen: 41.546 ng
RT: 11.154 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



Tgt Ion:225 Resp: 383957

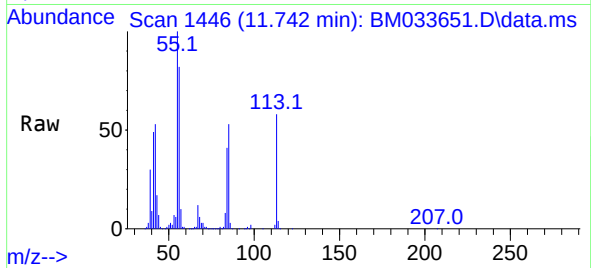
Ion	Ratio	Lower	Upper
225	100		
223	63.9	52.5	78.7
227	63.4	52.7	79.1





#35
Caprolactam
Concen: 57.254 ng m
RT: 11.742 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

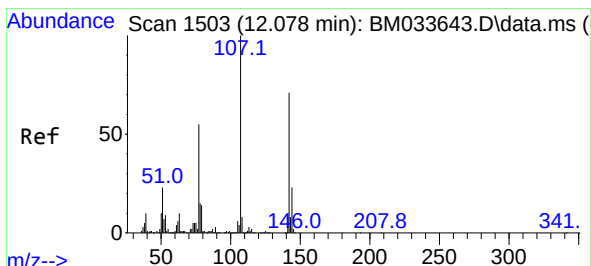
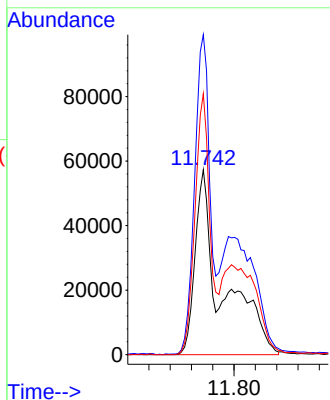
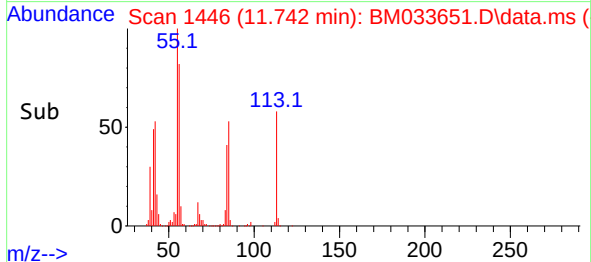
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



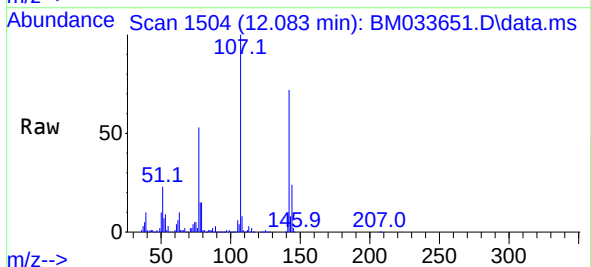
Tgt Ion:113 Resp: 20115
Ion Ratio Lower Upper
113 100
55 173.0 183.6 223.6
56 141.1 143.7 183.7

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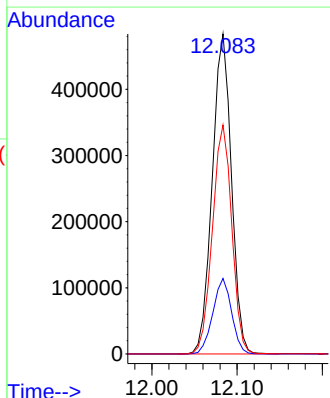
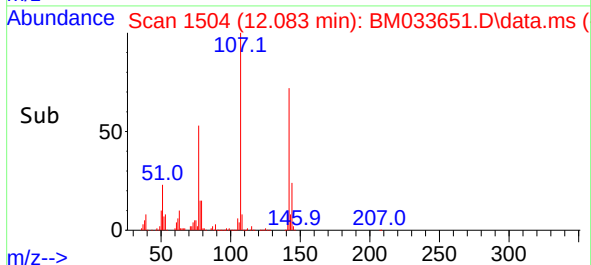
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

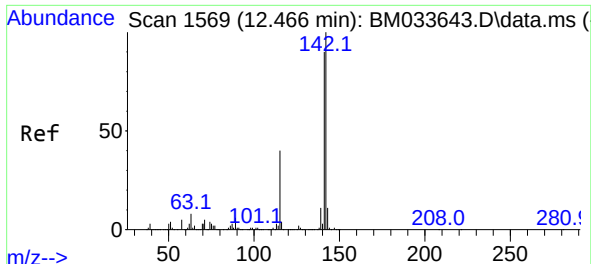


#36
4-Chloro-3-methylphenol
Concen: 51.421 ng
RT: 12.083 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



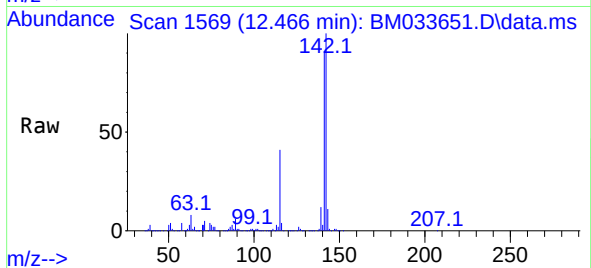
Tgt Ion:107 Resp: 756663
Ion Ratio Lower Upper
107 100
144 23.6 18.6 27.8
142 71.5 56.9 85.3





#37
2-Methylnaphthalene
Concen: 47.857 ng
RT: 12.466 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

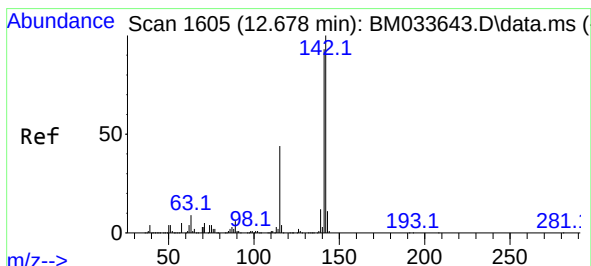
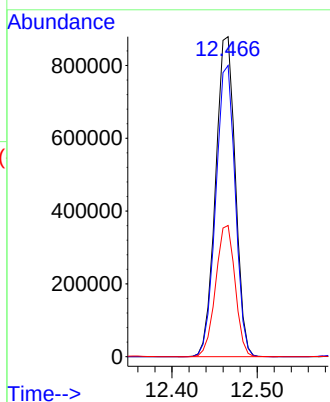
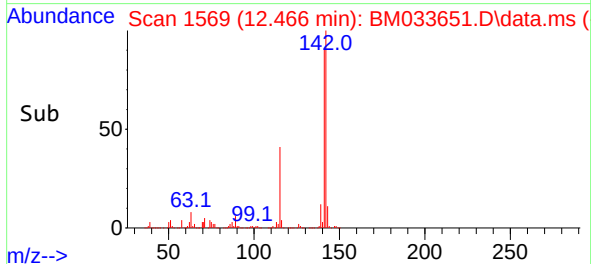
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



Tgt Ion:142 Resp: 1415878
Ion Ratio Lower Upper
142 100
141 91.0 72.2 108.2
115 41.0 33.0 49.6

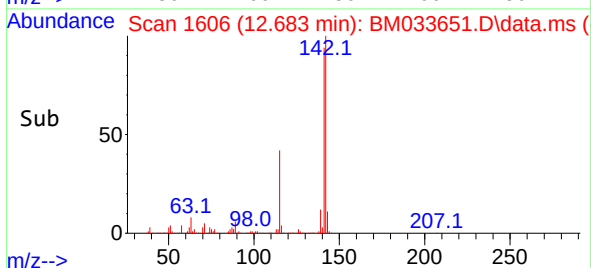
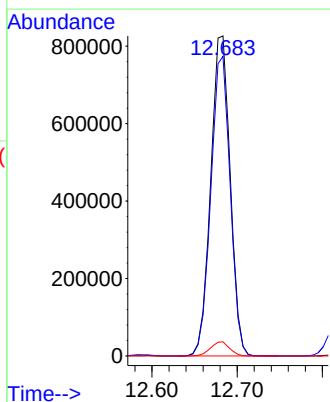
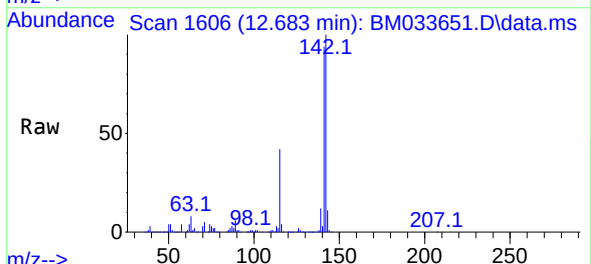
Manual Integrations
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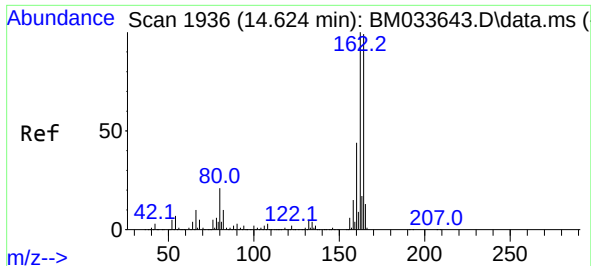
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#38
1-Methylnaphthalene
Concen: 45.692 ng
RT: 12.683 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

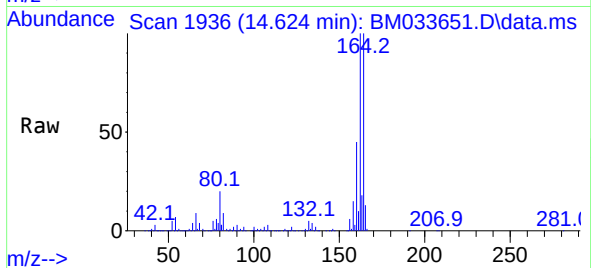
Tgt Ion:142 Resp: 1313873
Ion Ratio Lower Upper
142 100
141 93.6 75.0 112.4
116 4.4 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.624 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

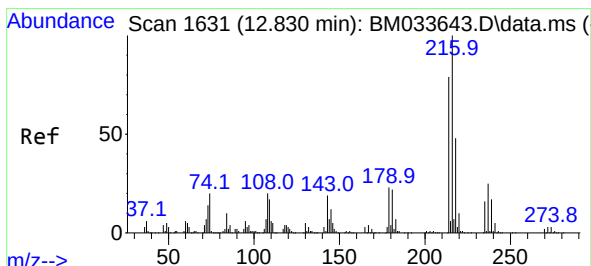
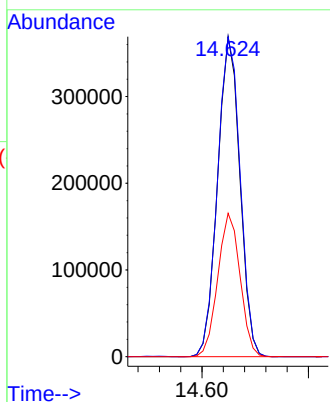
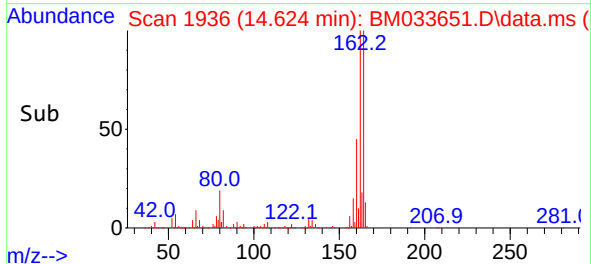
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



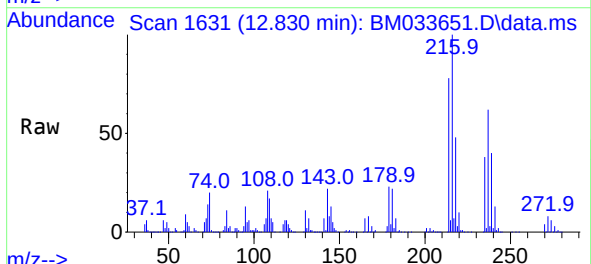
Tgt Ion:164 Resp: 53541
Ion Ratio Lower Upper
164 100
162 99.9 79.7 119.5
160 44.8 34.2 51.4

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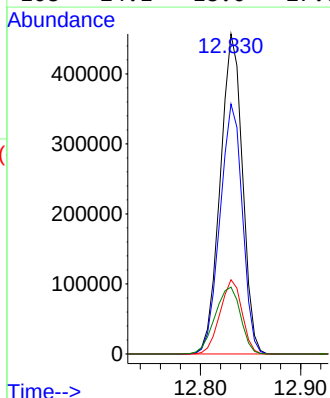
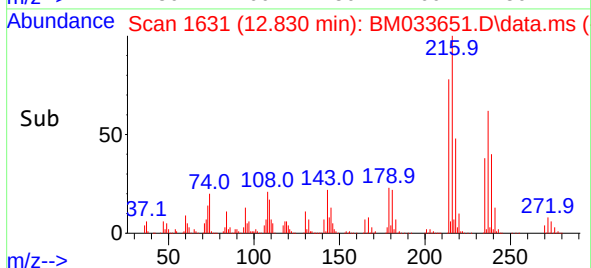
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

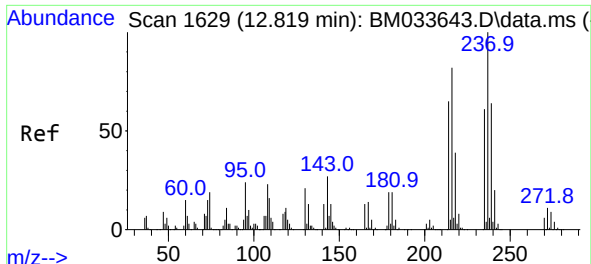


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.544 ng
RT: 12.830 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



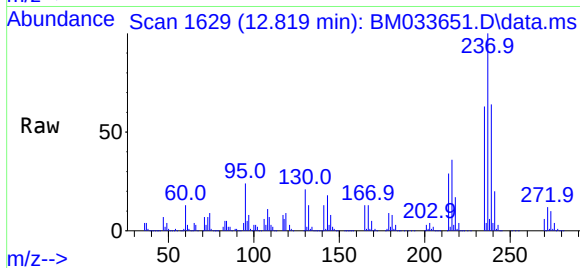
Tgt Ion:216 Resp: 703164
Ion Ratio Lower Upper
216 100
214 78.6 62.6 93.8
179 22.9 18.2 27.2
108 24.1 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 89.085 ng
RT: 12.819 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

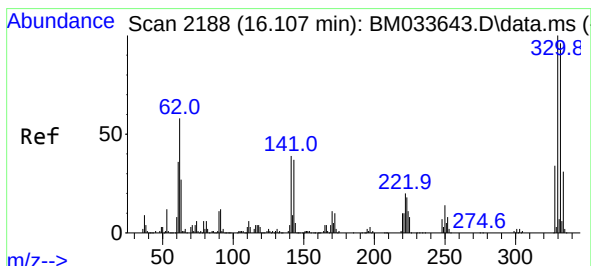
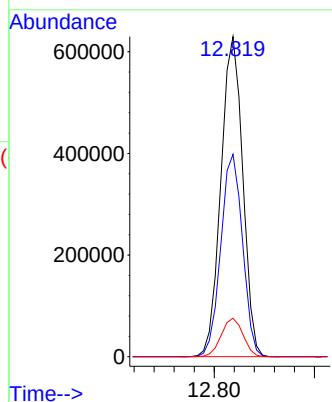
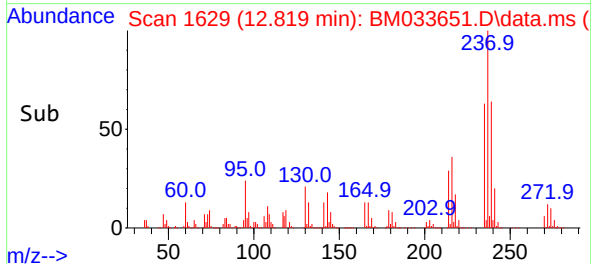
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



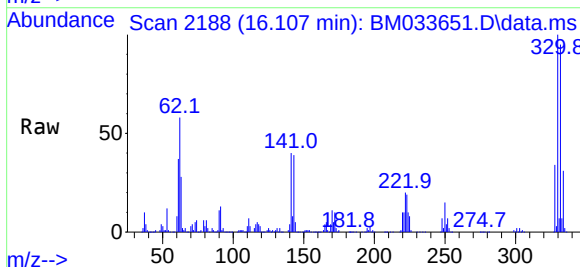
Tgt Ion:237 Resp: 948538
Ion Ratio Lower Upper
237 100
235 63.3 41.7 81.7
272 12.0 0.0 32.5

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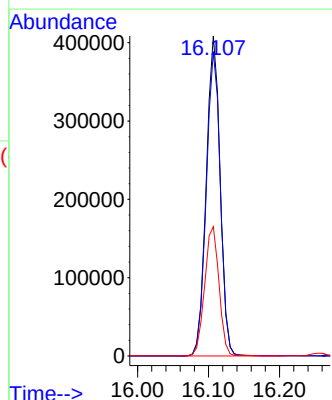
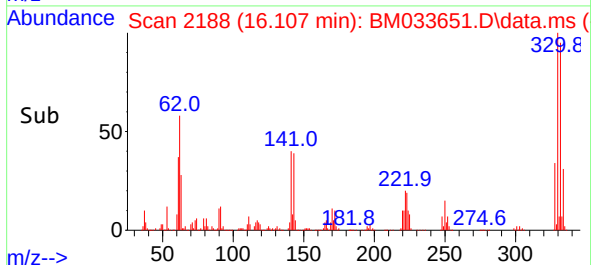
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

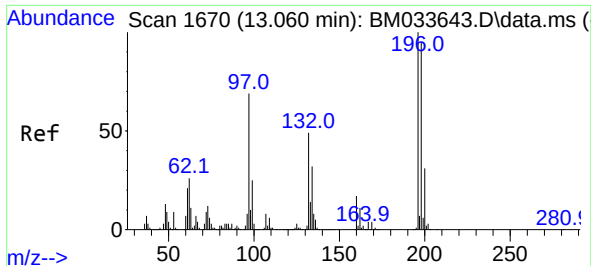


#42
2,4,6-Tribromophenol
Concen: 99.652 ng
RT: 16.107 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



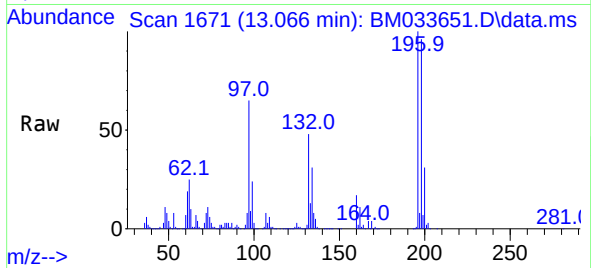
Tgt Ion:330 Resp: 557278
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 41.8 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 44.238 ng
RT: 13.066 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

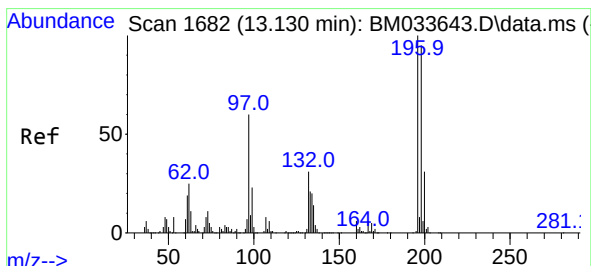
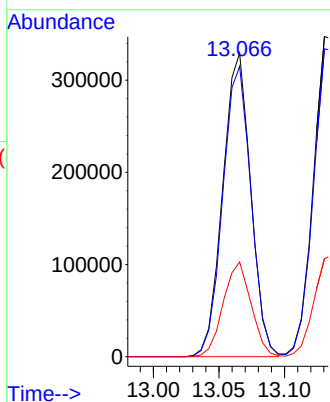
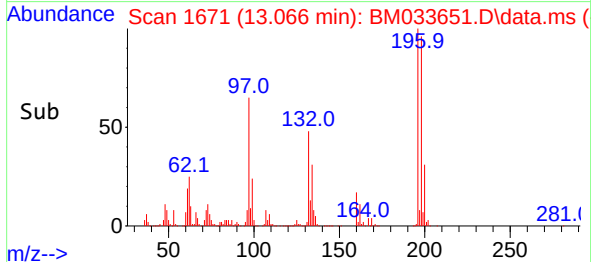
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



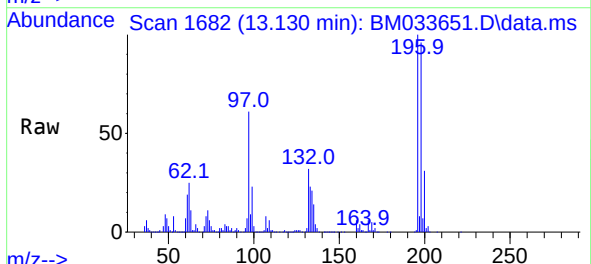
Tgt Ion:196 Resp: 48846
Ion Ratio Lower Upper
196 100
198 95.6 75.1 112.7
200 31.2 24.0 36.0

Manual Integrations
APPROVED

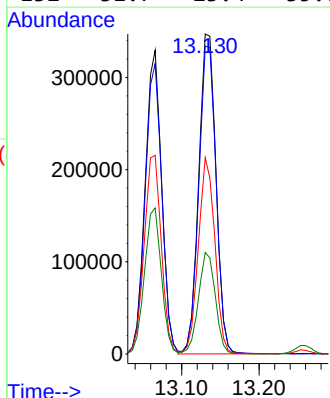
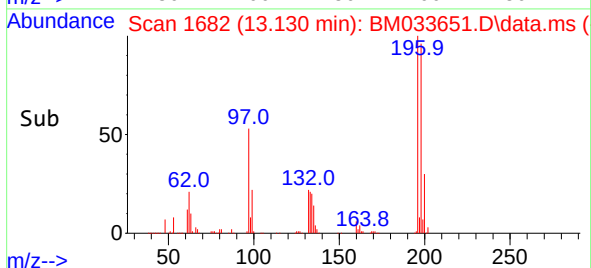
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

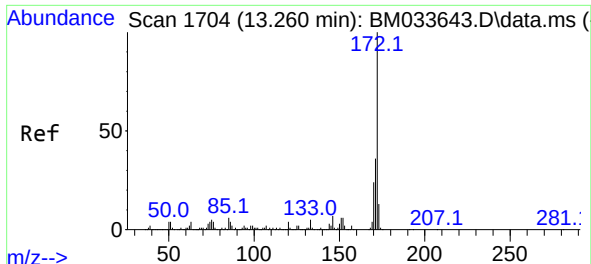


#44
2,4,5-Trichlorophenol
Concen: 45.883 ng
RT: 13.130 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



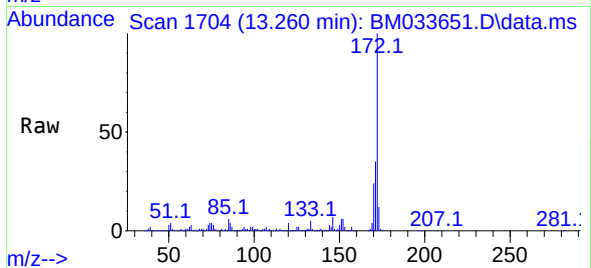
Tgt Ion:196 Resp: 535999
Ion Ratio Lower Upper
196 100
198 96.2 77.8 116.6
97 61.3 49.7 74.5
132 31.7 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 64.235 ng
RT: 13.260 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

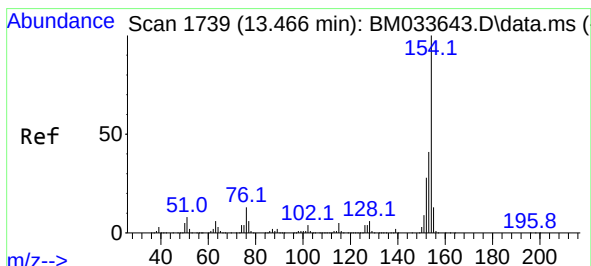
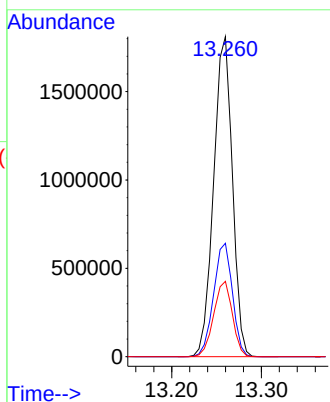
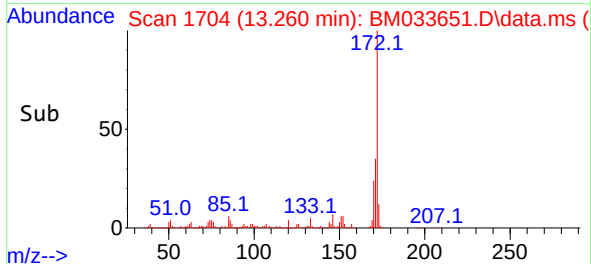
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



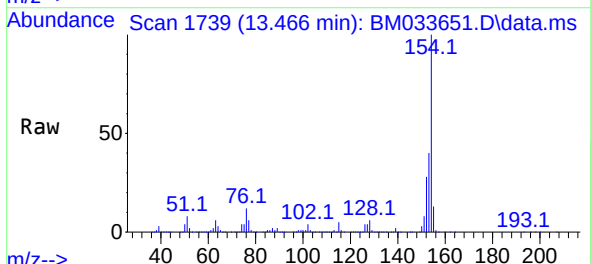
Tgt Ion:172 Resp: 2625770
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.5 18.7 28.1

Manual Integrations
APPROVED

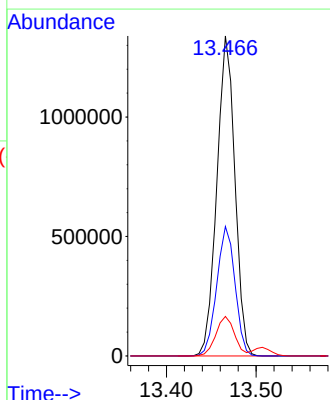
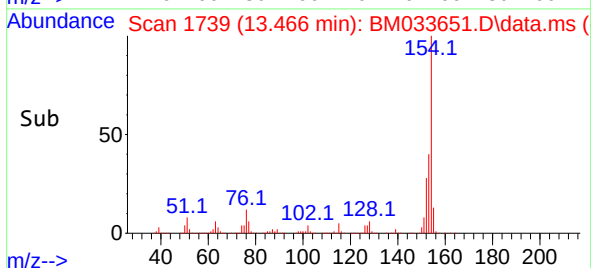
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

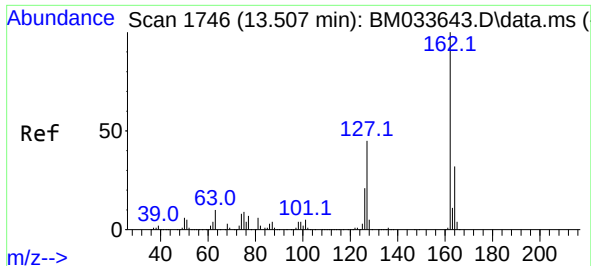


#46
1,1'-Biphenyl
Concen: 42.719 ng
RT: 13.466 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



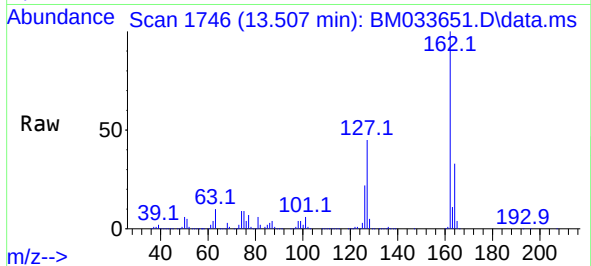
Tgt Ion:154 Resp: 1868271
Ion Ratio Lower Upper
154 100
153 40.5 20.7 60.7
76 12.4 0.0 34.4





#47
2-Chloronaphthalene
Concen: 41.767 ng
RT: 13.507 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

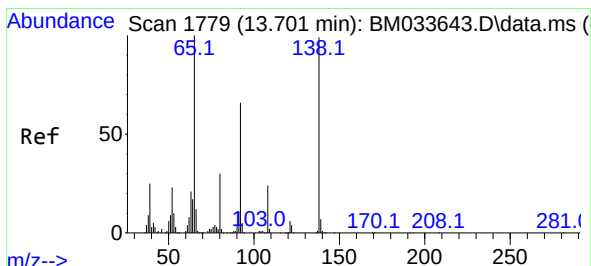
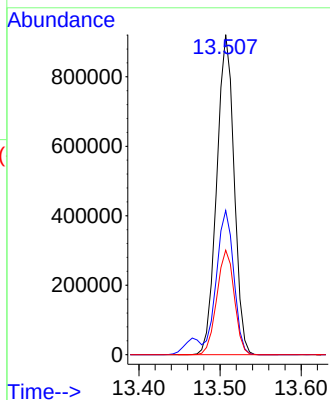
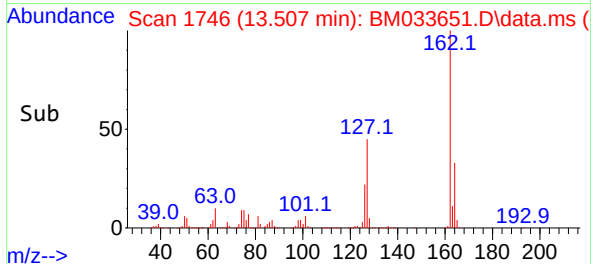
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



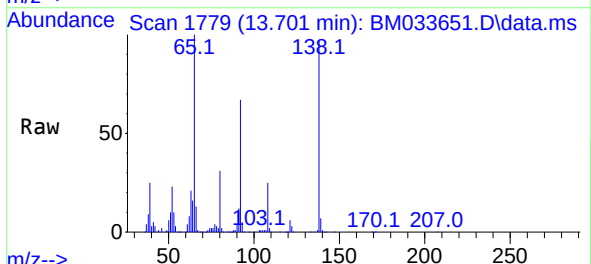
Tgt Ion:162 Resp: 1371608
Ion Ratio Lower Upper
162 100
127 45.0 33.8 50.6
164 32.7 26.2 39.4

Manual Integrations
APPROVED

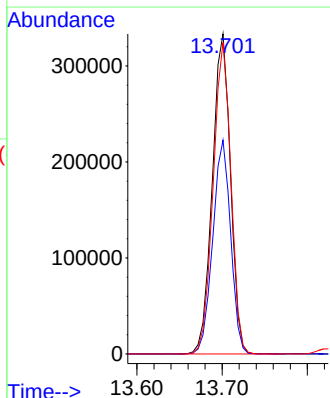
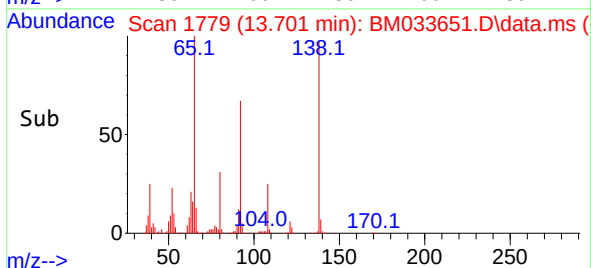
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

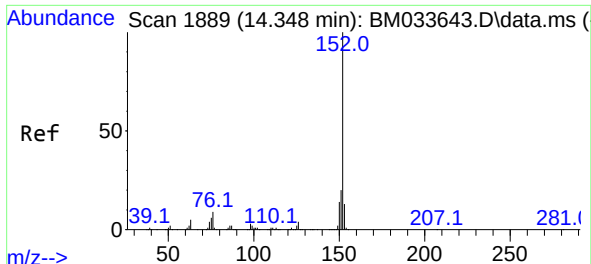


#48
2-Nitroaniline
Concen: 47.916 ng
RT: 13.701 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



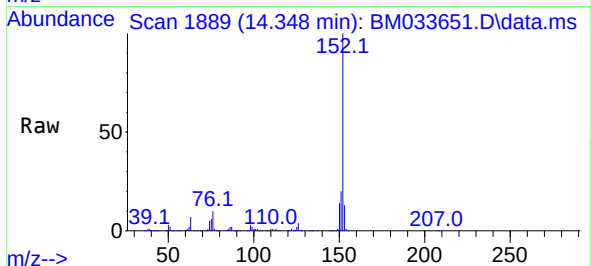
Tgt Ion: 65 Resp: 493610
Ion Ratio Lower Upper
65 100
92 66.8 50.0 75.0
138 97.3 65.7 98.5





#49
Acenaphthylene
Concen: 44.839 ng
RT: 14.348 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

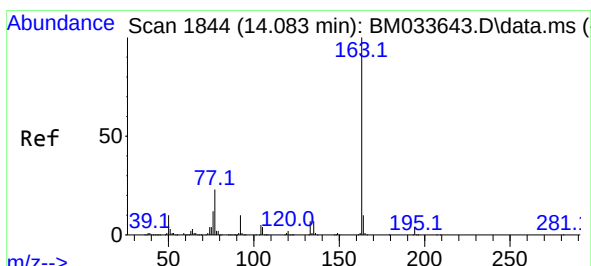
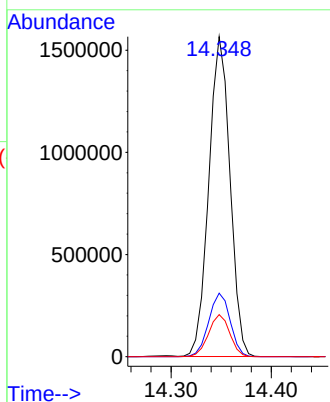
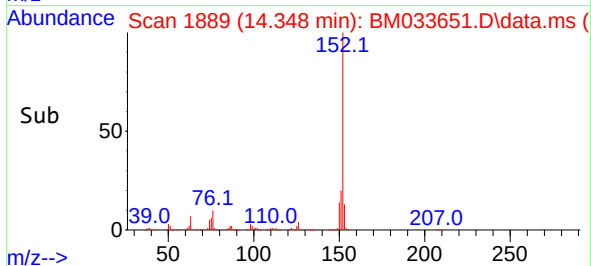
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



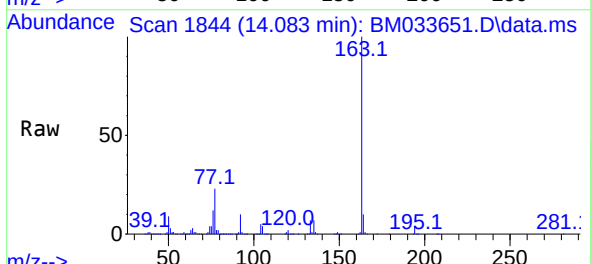
Tgt Ion:152 Resp: 229794
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 13.2 10.4 15.6

Manual Integrations
APPROVED

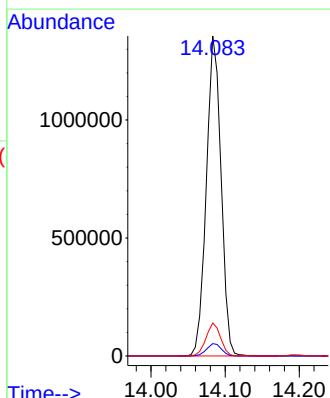
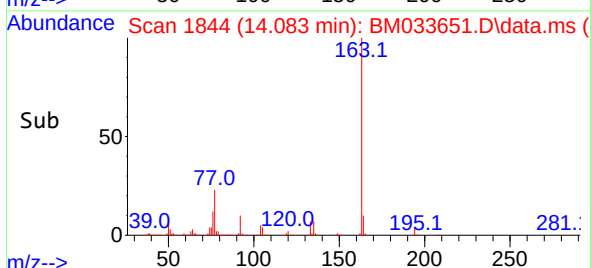
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

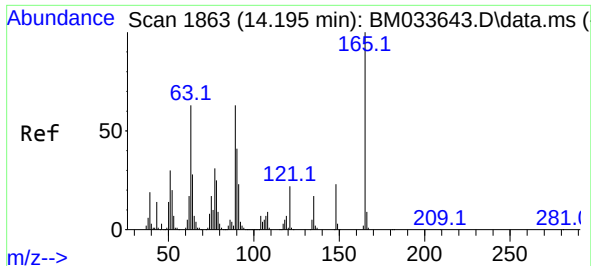


#50
Dimethylphthalate
Concen: 44.915 ng
RT: 14.083 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



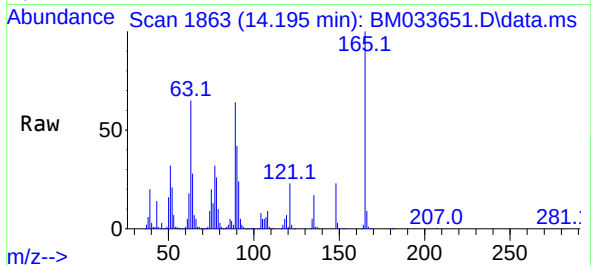
Tgt Ion:163 Resp: 1866861
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 49.697 ng
RT: 14.195 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

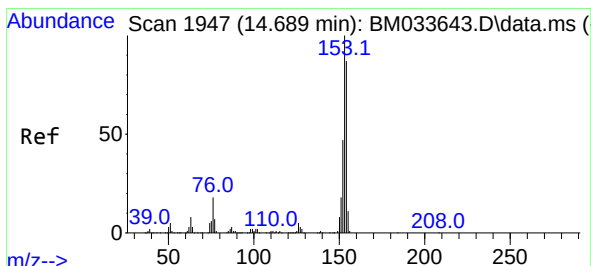
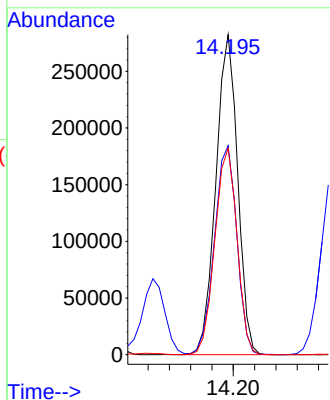
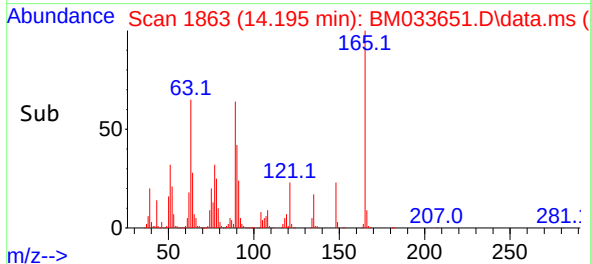
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



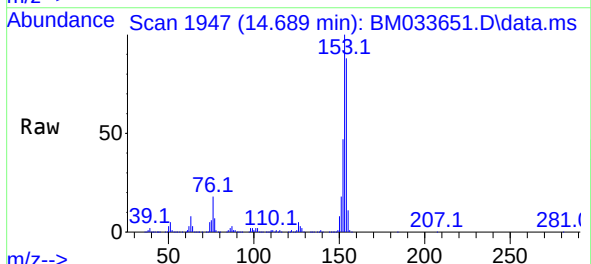
Tgt Ion:165 Resp: 40004
Ion Ratio Lower Upper
165 100
63 65.3 56.9 85.3
89 64.4 54.3 81.5

Manual Integrations
APPROVED

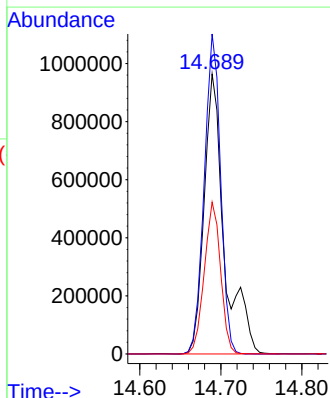
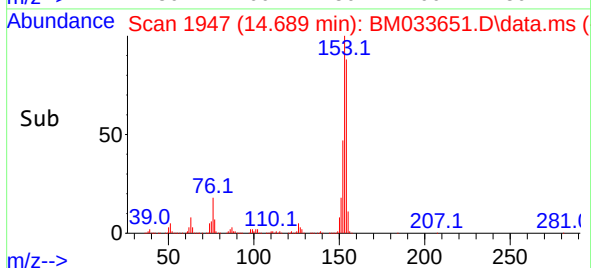
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

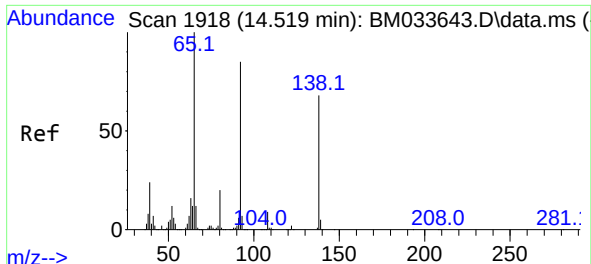


#52
Acenaphthene
Concen: 49.900 ng m
RT: 14.689 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



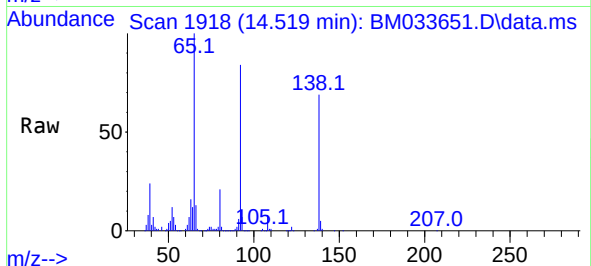
Tgt Ion:154 Resp: 1663490
Ion Ratio Lower Upper
154 100
153 114.3 90.2 135.4
152 54.2 43.5 65.3





#53
3-Nitroaniline
Concen: 21.600 ng
RT: 14.519 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

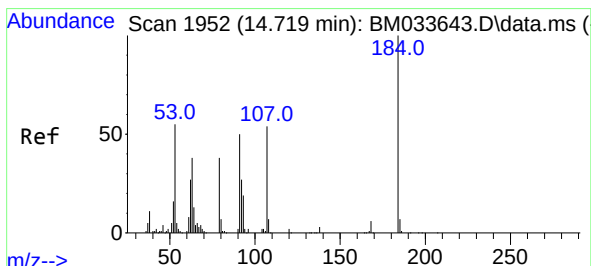
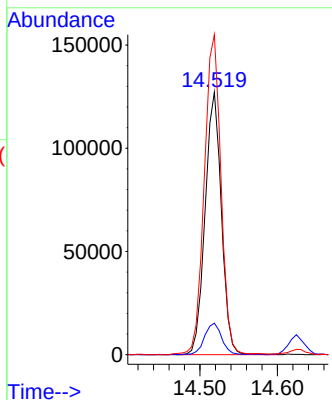
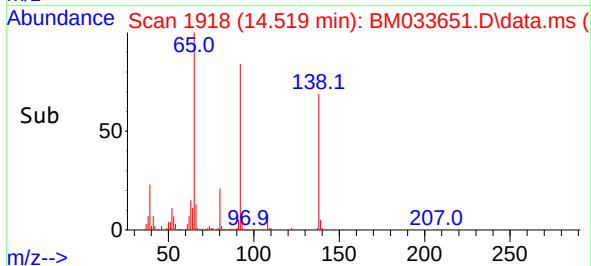
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



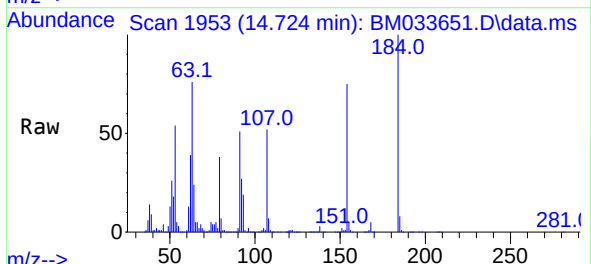
Tgt Ion:138 Resp: 185559
Ion Ratio Lower Upper
138 100
108 12.0 9.5 14.3
92 121.9 106.6 159.8

Manual Integrations
APPROVED

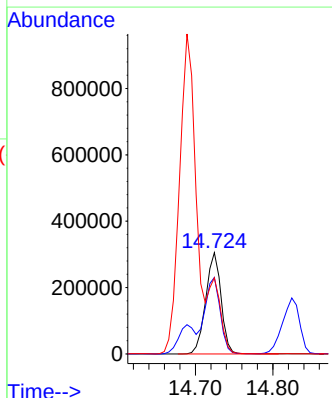
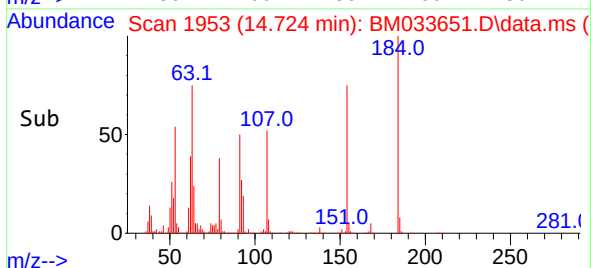
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

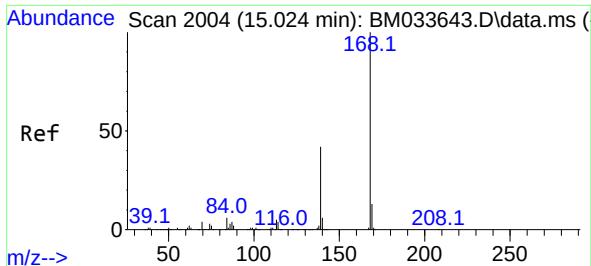


#54
2,4-Dinitrophenol
Concen: 113.165 ng
RT: 14.724 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



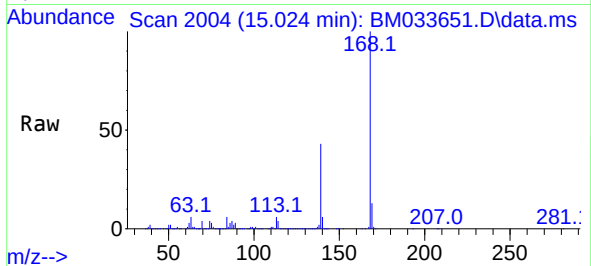
Tgt Ion:184 Resp: 420434
Ion Ratio Lower Upper
184 100
63 75.5 71.8 107.6
154 75.2 55.7 83.5





#55
Dibenzofuran
Concen: 43.614 ng
RT: 15.024 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

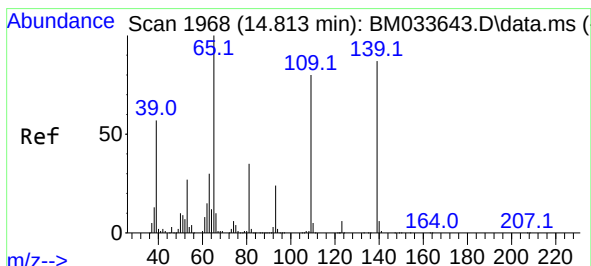
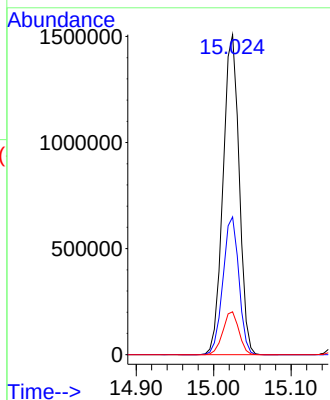
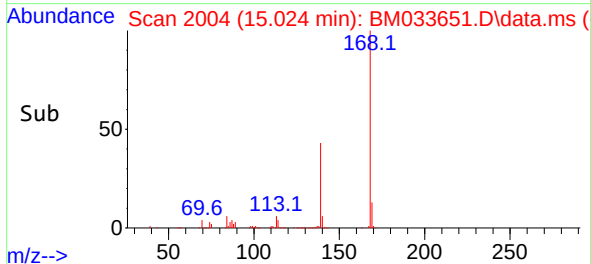
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



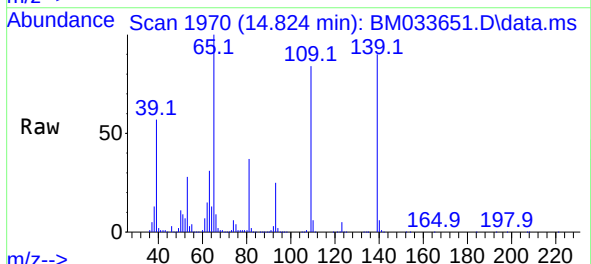
Tgt Ion:168 Resp: 2179450
Ion Ratio Lower Upper
168 100
139 43.0 31.4 47.2
169 13.4 10.6 15.8

Manual Integrations
APPROVED

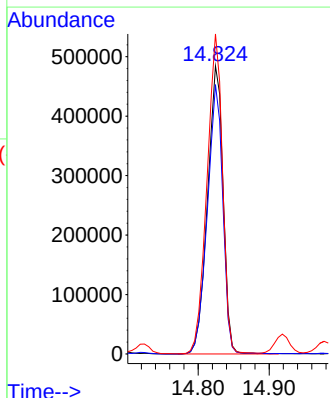
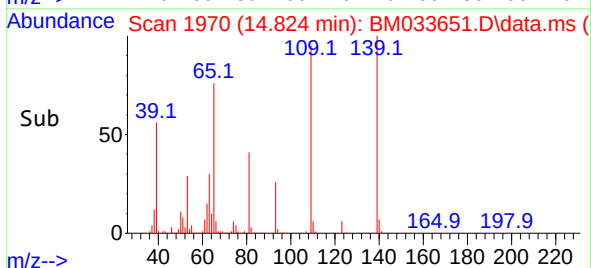
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

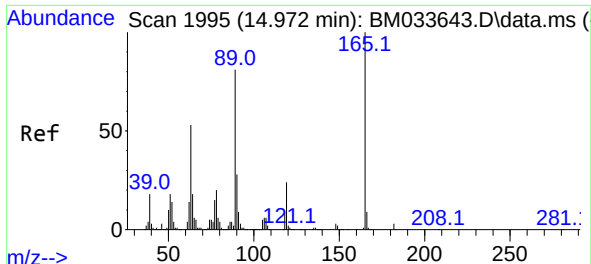


#56
4-Nitrophenol
Concen: 108.992 ng
RT: 14.824 min Scan# 1970
Delta R.T. 0.012 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



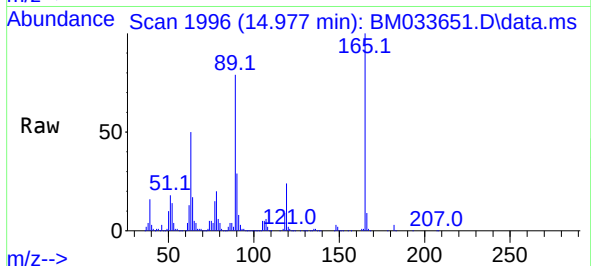
Tgt Ion:139 Resp: 742053
Ion Ratio Lower Upper
139 100
109 93.5 75.3 115.3
65 111.1 107.4 147.4





#57
2,4-Dinitrotoluene
Concen: 55.573 ng
RT: 14.977 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

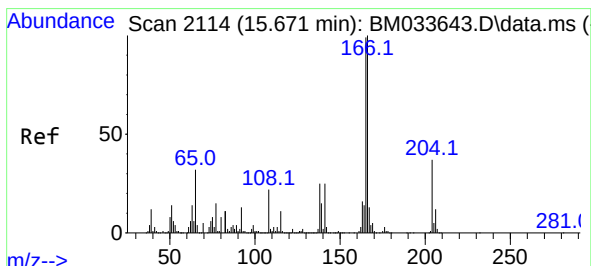
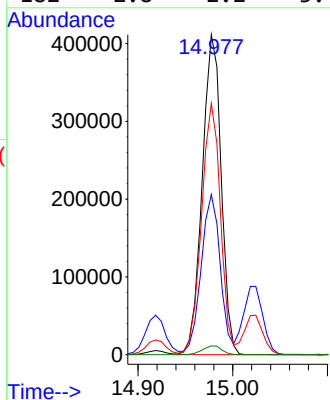
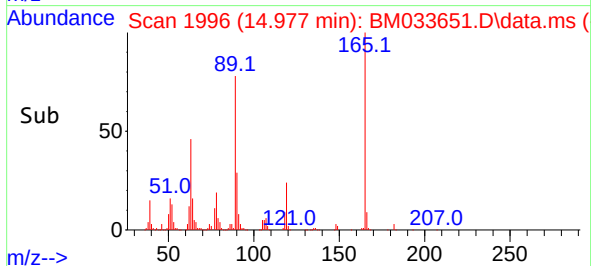
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



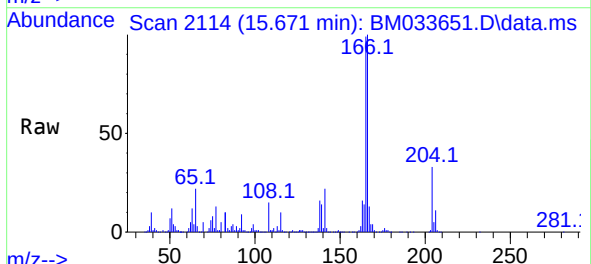
Tgt Ion:165 Resp: 57120
Ion Ratio Lower Upper
165 100
63 50.1 46.2 69.4
89 78.5 72.0 108.0
182 2.8 2.2 3.4

Manual Integrations
APPROVED

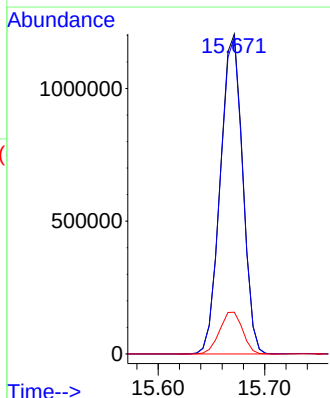
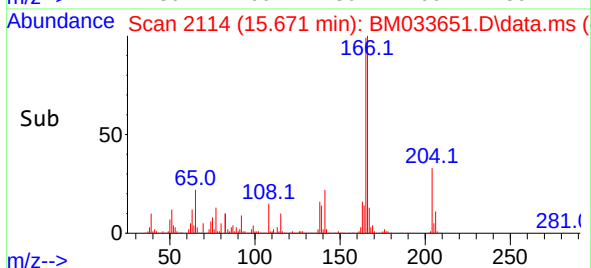
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

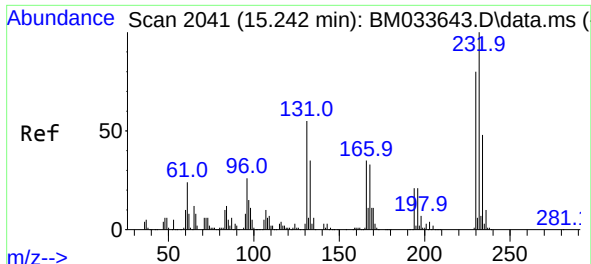


#58
Fluorene
Concen: 45.775 ng
RT: 15.671 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



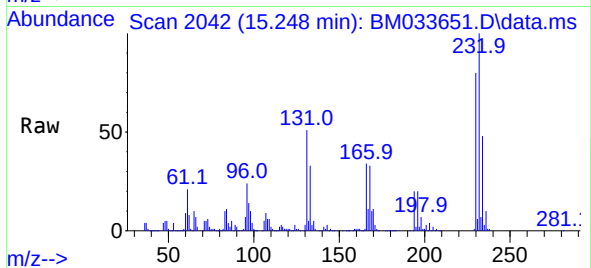
Tgt Ion:166 Resp: 1752271
Ion Ratio Lower Upper
166 100
165 99.1 78.1 117.1
167 13.1 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.356 ng
RT: 15.248 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

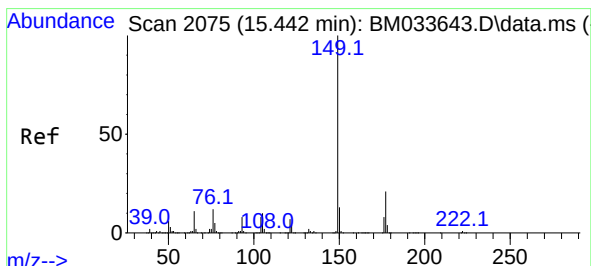
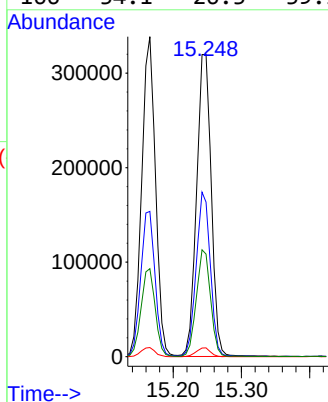
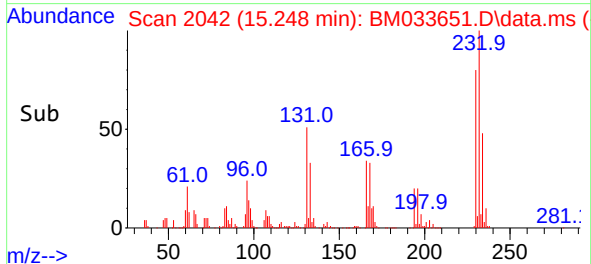
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



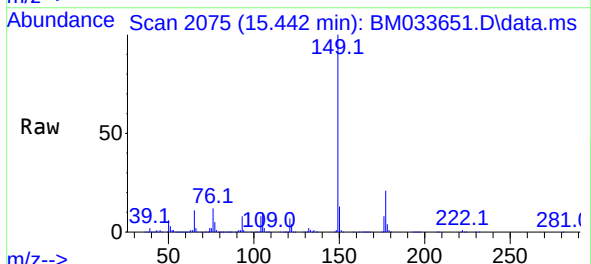
Tgt Ion:232 Resp: 476971
Ion Ratio Lower Upper
232 100
131 52.4 41.4 62.0
130 2.8 2.4 3.6
166 34.1 26.3 39.5

Manual Integrations
APPROVED

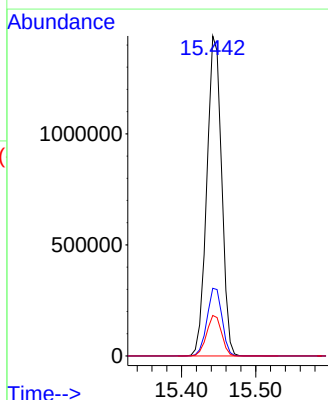
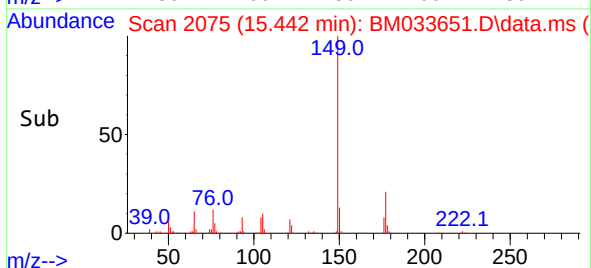
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

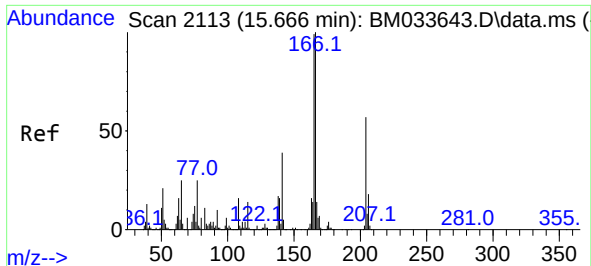


#60
Diethylphthalate
Concen: 46.515 ng
RT: 15.442 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



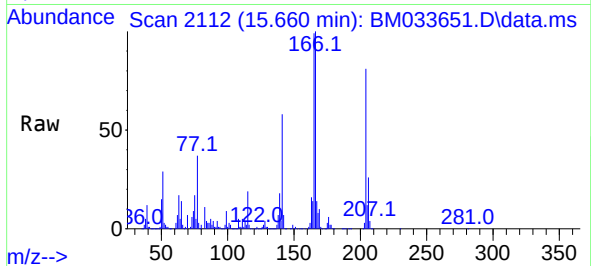
Tgt Ion:149 Resp: 1991696
Ion Ratio Lower Upper
149 100
177 21.2 17.5 26.3
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 44.521 ng
RT: 15.660 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

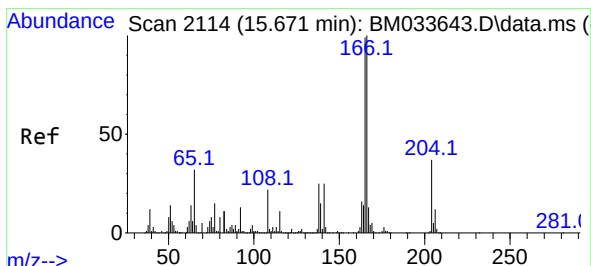
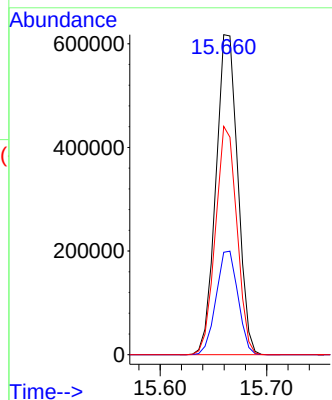
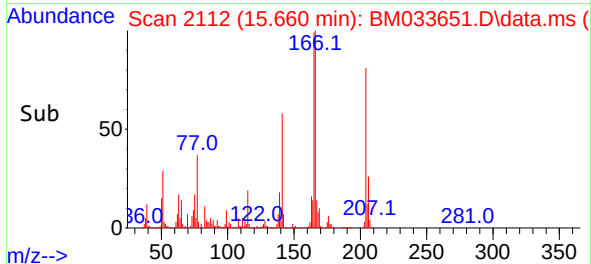
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



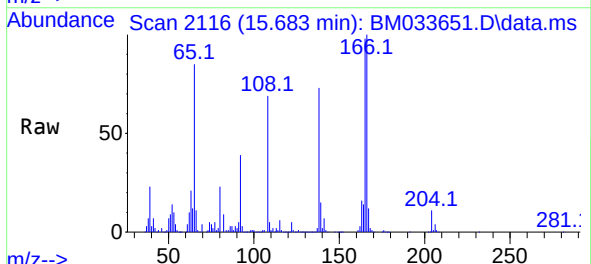
Tgt Ion:204 Resp: 87937
Ion Ratio Lower Upper
204 100
206 32.0 25.4 38.2
141 71.4 50.6 76.0

Manual Integrations
APPROVED

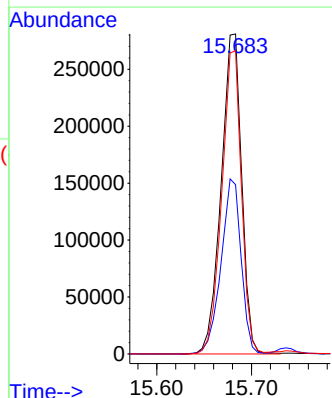
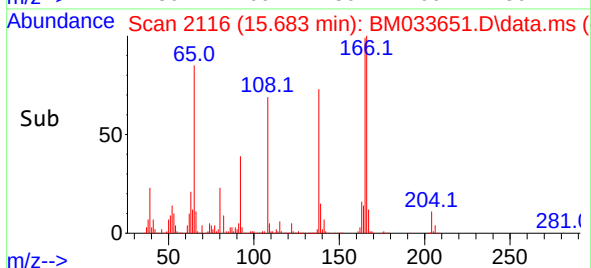
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

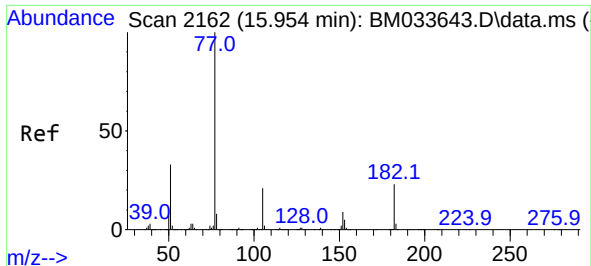


#62
4-Nitroaniline
Concen: 50.601 ng
RT: 15.683 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



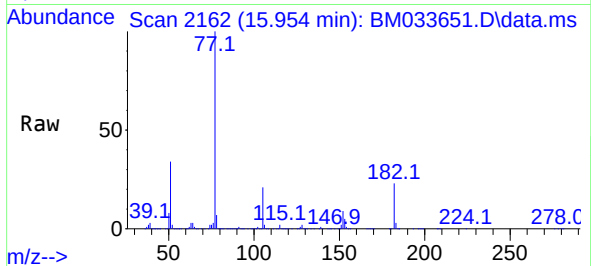
Tgt Ion:138 Resp: 423403
Ion Ratio Lower Upper
138 100
92 52.9 38.7 78.7
108 94.7 81.9 121.9





#63
Azobenzene
Concen: 45.152 ng
RT: 15.954 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

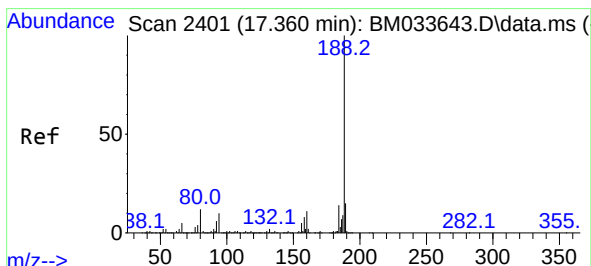
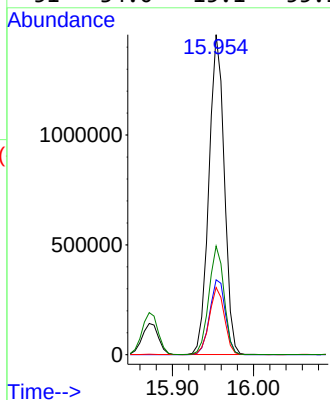
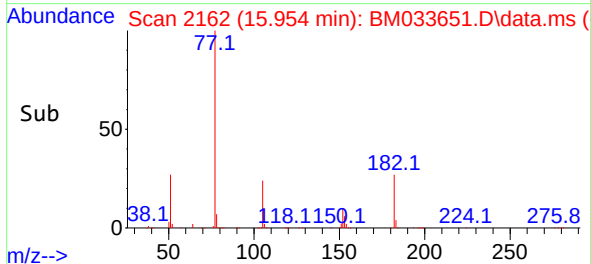
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



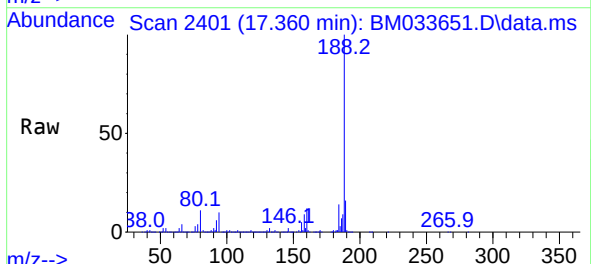
Tgt Ion: 77 Resp: 191133
Ion Ratio Lower Upper
77 100
182 23.4 0.3 40.3
105 21.0 0.0 38.3
51 34.0 15.1 55.1

Manual Integrations
APPROVED

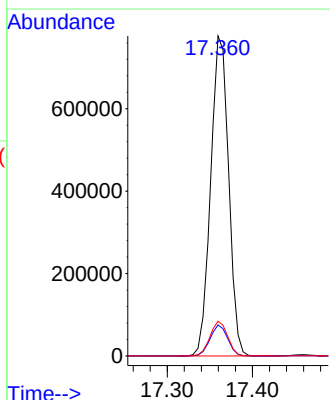
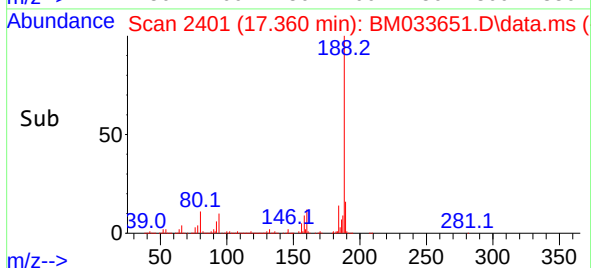
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

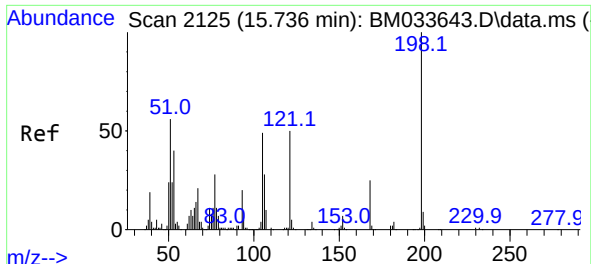


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.360 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



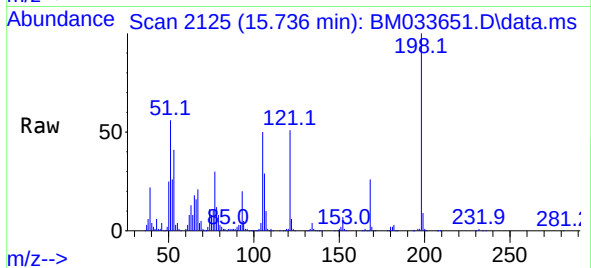
Tgt Ion:188 Resp: 1134531
Ion Ratio Lower Upper
188 100
94 9.7 7.5 11.3
80 10.9 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 45.052 ng
RT: 15.736 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

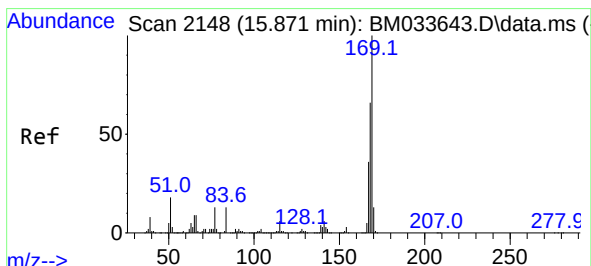
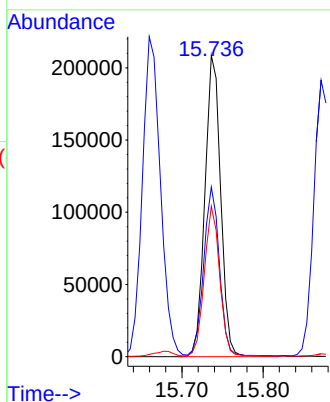
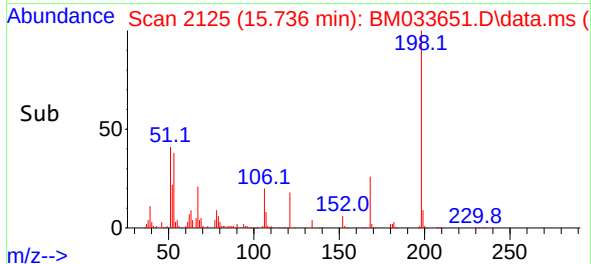
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



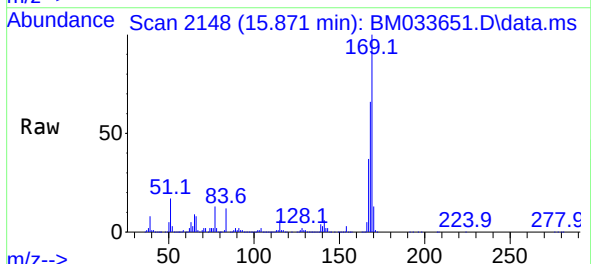
Tgt Ion:198 Resp: 280639
Ion Ratio Lower Upper
198 100
51 56.3 47.9 87.9
105 49.9 32.6 72.6

Manual Integrations
APPROVED

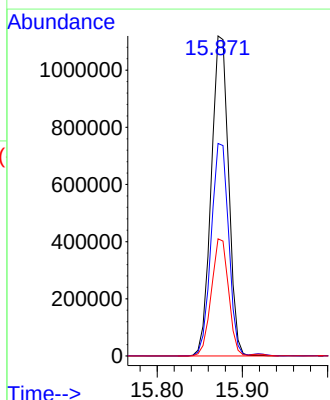
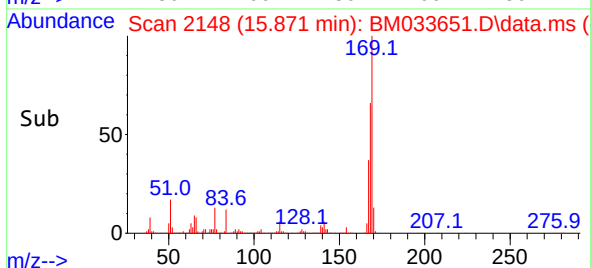
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

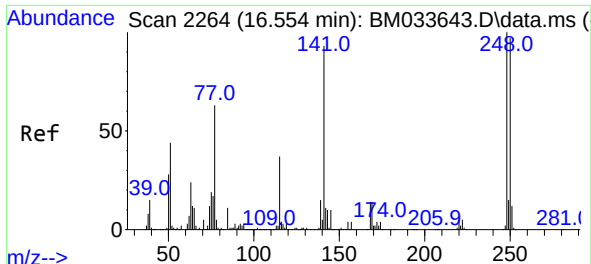


#66
n-Nitrosodiphenylamine
Concen: 41.243 ng
RT: 15.871 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



Tgt Ion:169 Resp: 1581277
Ion Ratio Lower Upper
169 100
168 66.4 52.5 78.7
167 36.6 28.4 42.6





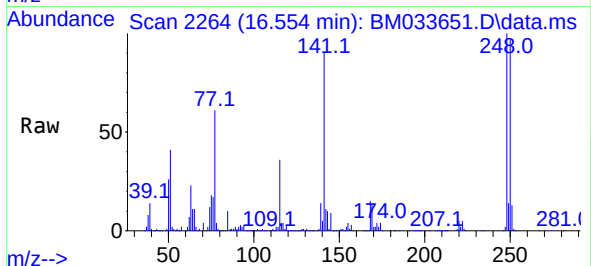
#67
4-Bromophenyl-phenylether
Concen: 41.917 ng
RT: 16.554 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

Instrument :

BNA_M

ClientSampleId :

FM-E3-02-4.5MS

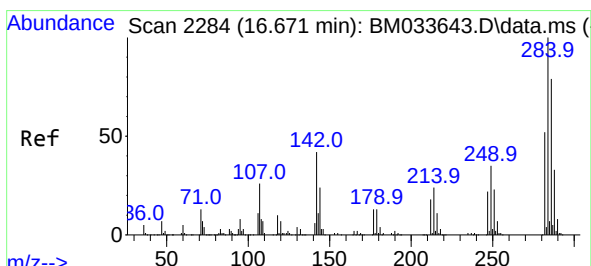
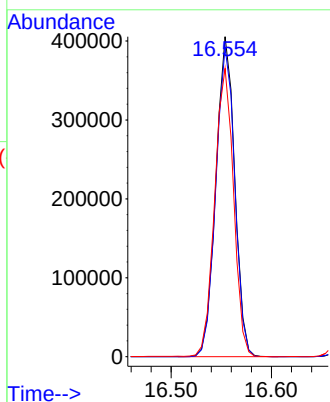
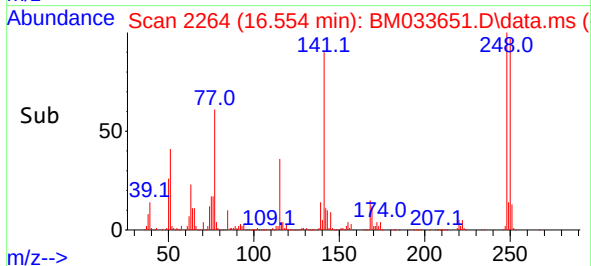


Tgt Ion:248 Resp: 52603
Ion Ratio Lower Upper
248 100
250 96.6 78.2 117.2
141 90.1 65.4 98.2

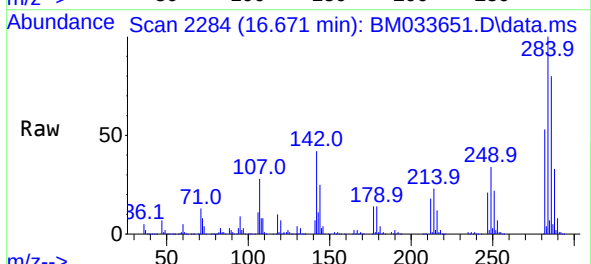
Manual Integrations

APPROVED

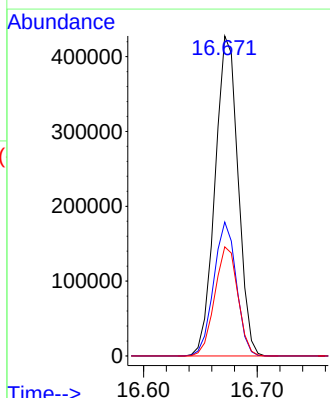
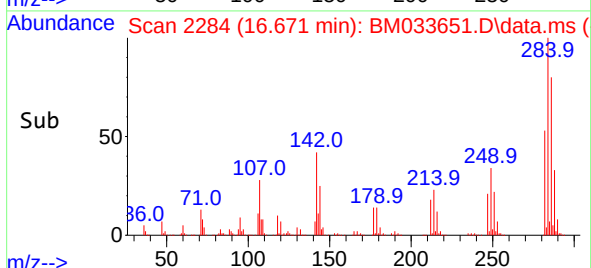
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

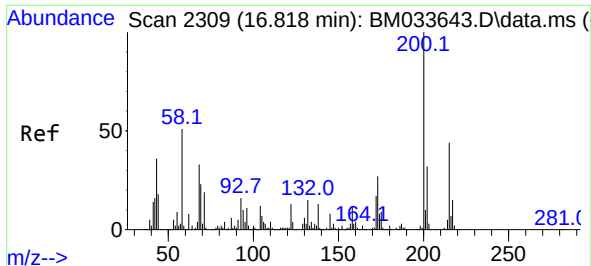


#68
Hexachlorobenzene
Concen: 42.094 ng
RT: 16.671 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



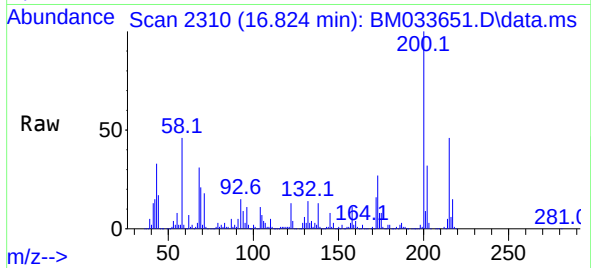
Tgt Ion:284 Resp: 601594
Ion Ratio Lower Upper
284 100
142 41.9 33.1 49.7
249 34.1 27.3 40.9





#69
Atrazine
Concen: 45.819 ng
RT: 16.824 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

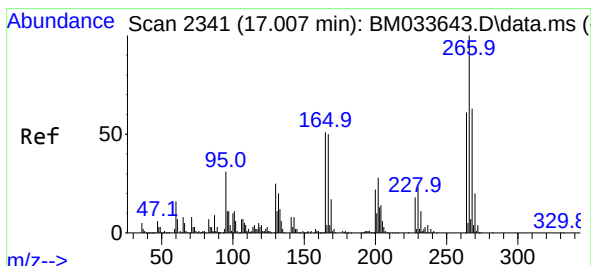
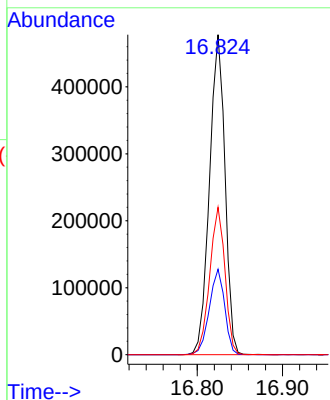
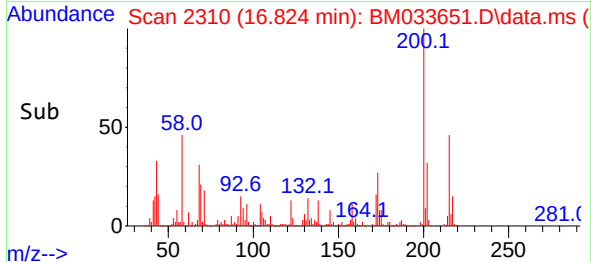
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



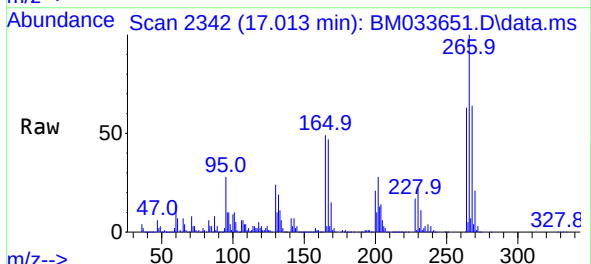
Tgt Ion:200 Resp: 60266
Ion Ratio Lower Upper
200 100
173 26.7 7.3 47.3
215 46.1 25.7 65.7

Manual Integrations
APPROVED

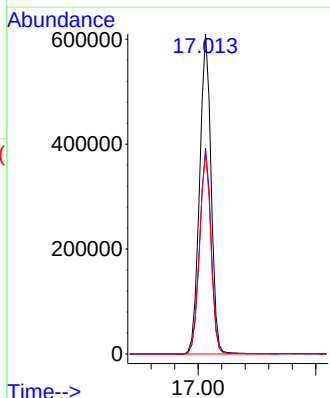
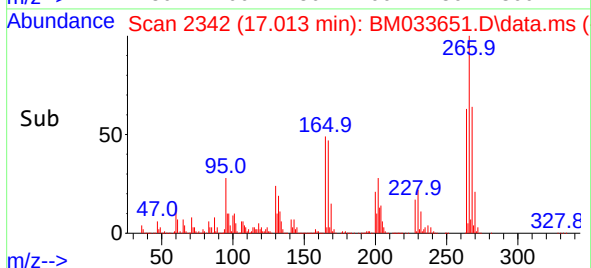
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

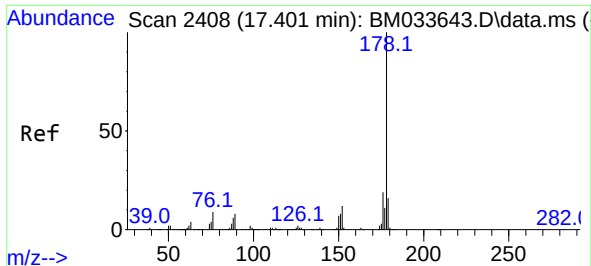


#70
Pentachlorophenol
Concen: 95.360 ng
RT: 17.013 min Scan# 2342
Delta R.T. 0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



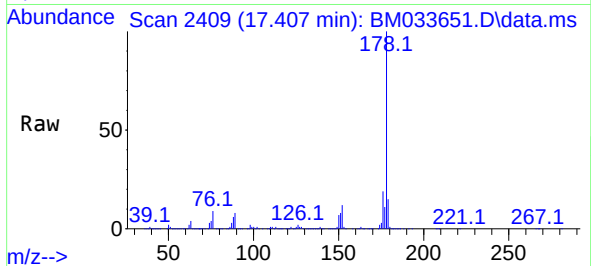
Tgt Ion:266 Resp: 828806
Ion Ratio Lower Upper
266 100
268 64.3 50.1 75.1
264 63.0 49.1 73.7





#71
Phenanthrene
Concen: 43.513 ng
RT: 17.407 min Scan# 2408
Delta R.T. 0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

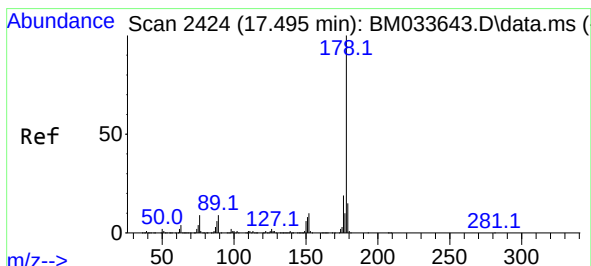
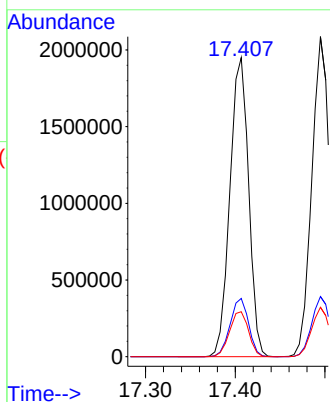
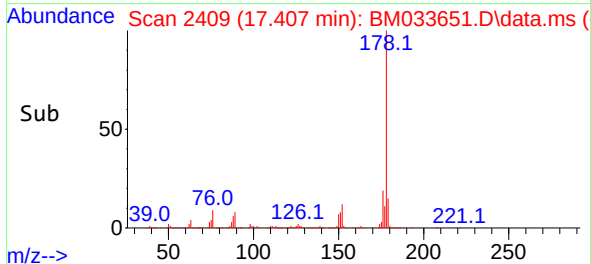
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



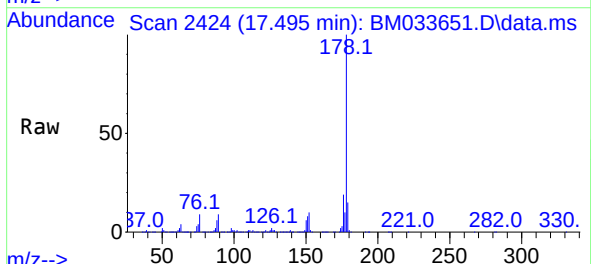
Tgt Ion:178 Resp: 2824854
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.0 12.0 18.0

Manual Integrations
APPROVED

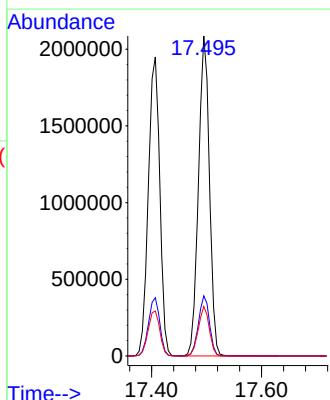
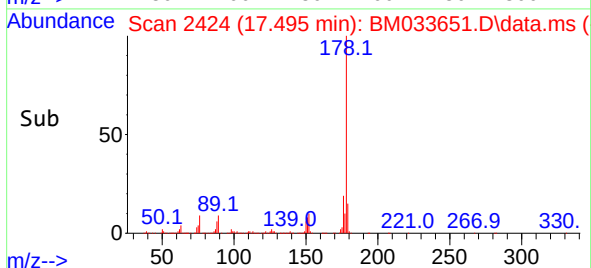
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

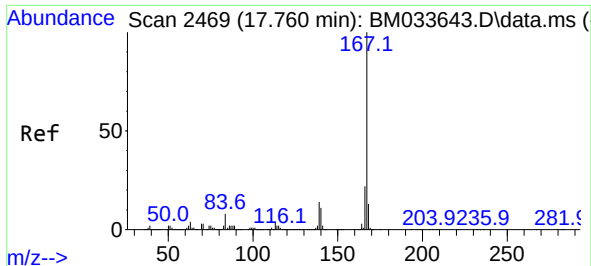


#72
Anthracene
Concen: 45.494 ng
RT: 17.495 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



Tgt Ion:178 Resp: 2897107
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.5 11.9 17.9





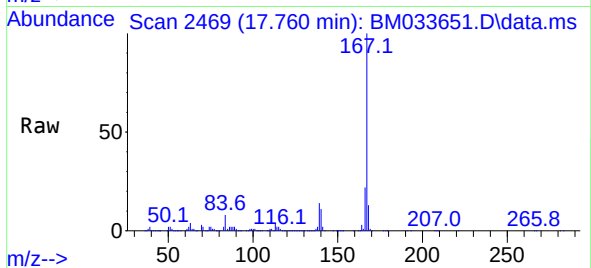
#73
 Carbazole
 Concen: 43.980 ng
 RT: 17.760 min Scan# 2469
 Delta R.T. -0.000 min
 Lab File: BM033651.D
 Acq: 05 Jan 2022 20:04

Instrument :

BNA_M

ClientSampleId :

FM-E3-02-4.5MS

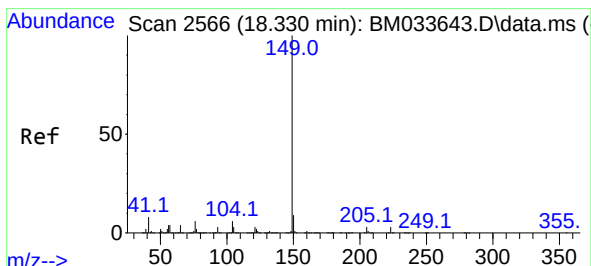
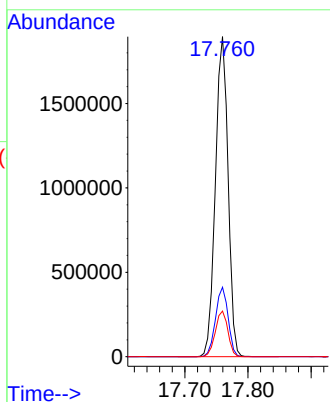
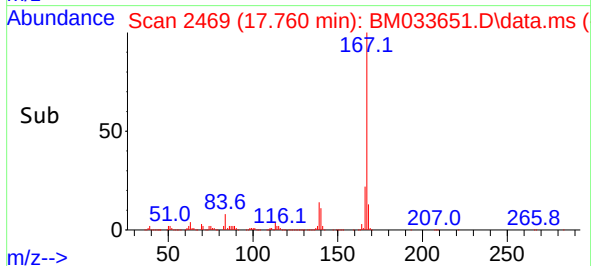


Tgt Ion:167 Resp: 2640344
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 14.3 11.0 16.4

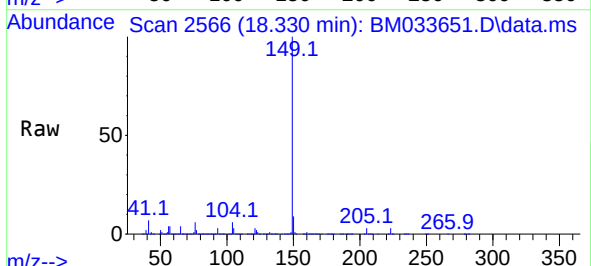
Manual Integrations

APPROVED

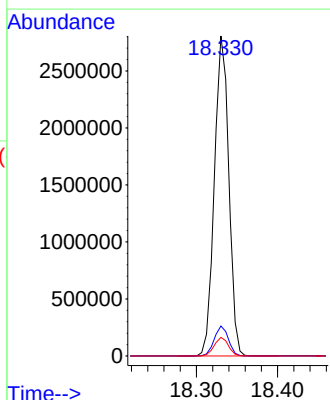
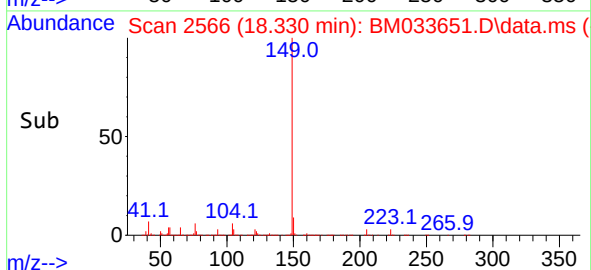
Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022

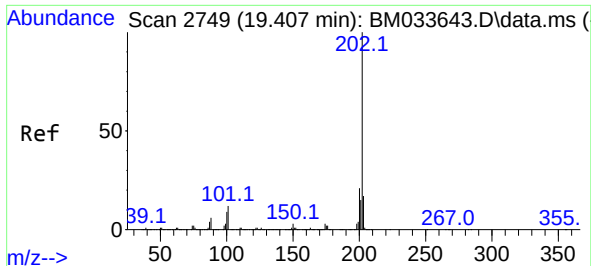


#74
 Di-n-butylphthalate
 Concen: 44.709 ng
 RT: 18.330 min Scan# 2566
 Delta R.T. -0.000 min
 Lab File: BM033651.D
 Acq: 05 Jan 2022 20:04



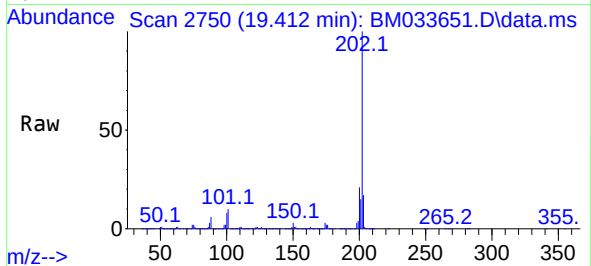
Tgt Ion:149 Resp: 3464676
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.8 4.6 6.8





#75
Fluoranthene
Concen: 48.062 ng
RT: 19.412 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

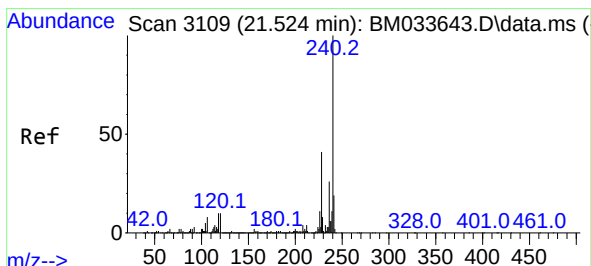
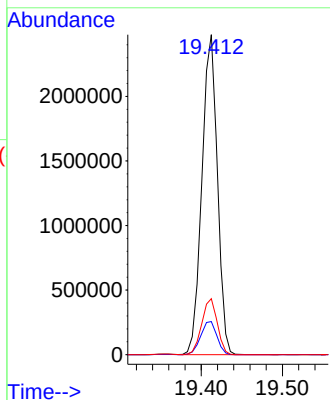
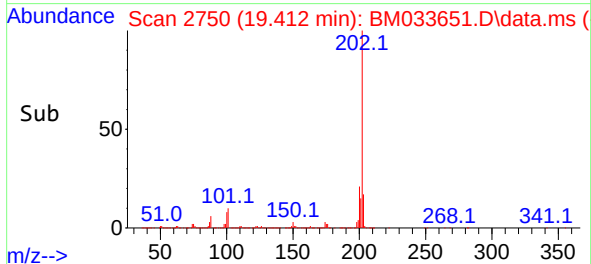
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



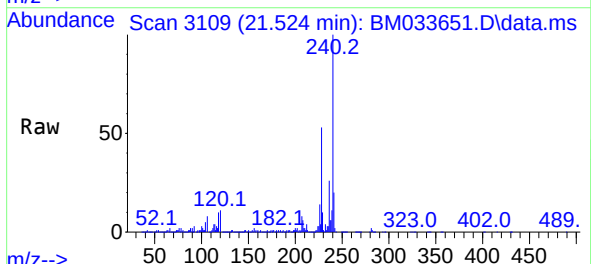
Tgt Ion:202 Resp: 327566
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.8
203 17.5 0.0 37.2

Manual Integrations
APPROVED

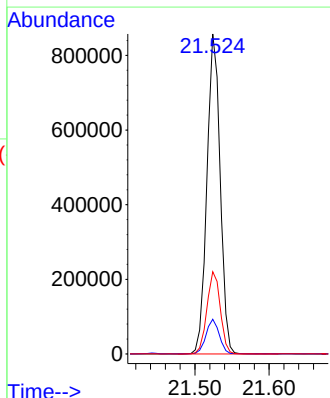
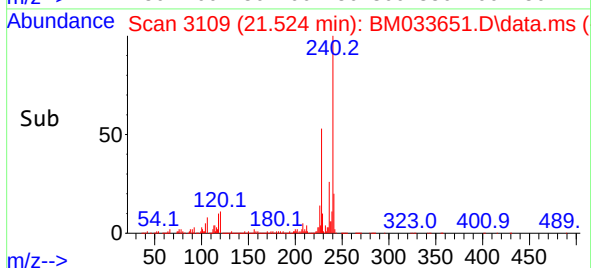
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

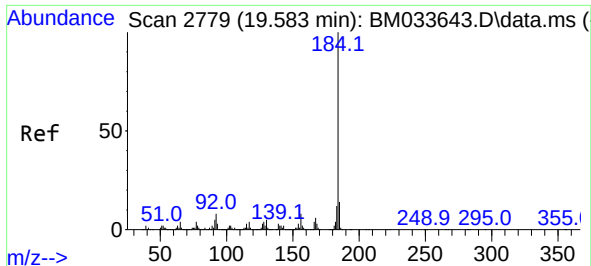


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.524 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



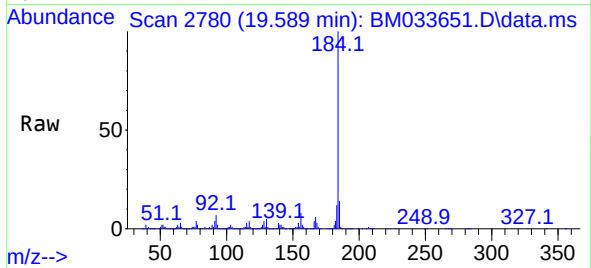
Tgt Ion:240 Resp: 1063063
Ion Ratio Lower Upper
240 100
120 10.8 7.8 11.6
236 25.7 20.3 30.5





#77
Benzidine
Concen: 47.081 ng
RT: 19.589 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

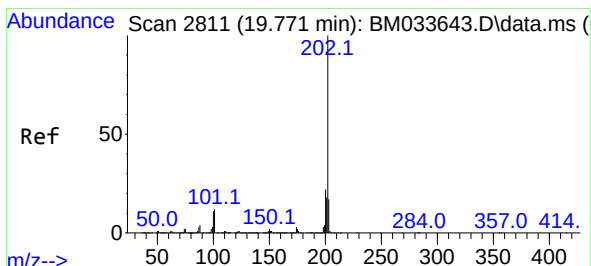
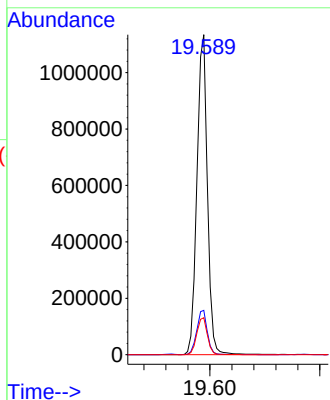
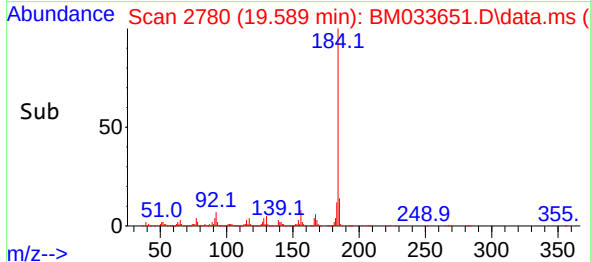
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



Tgt Ion:184 Resp: 1502140
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 11.5 9.7 14.5

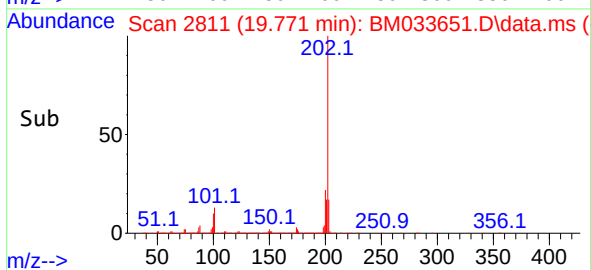
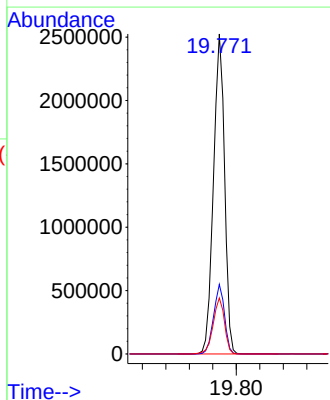
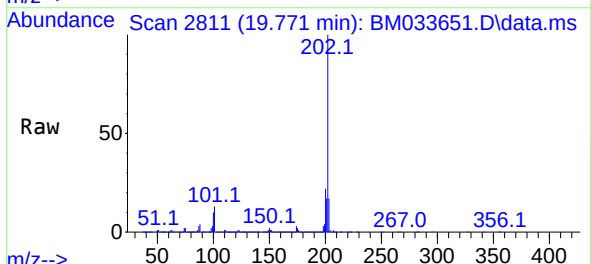
Manual Integrations
APPROVED

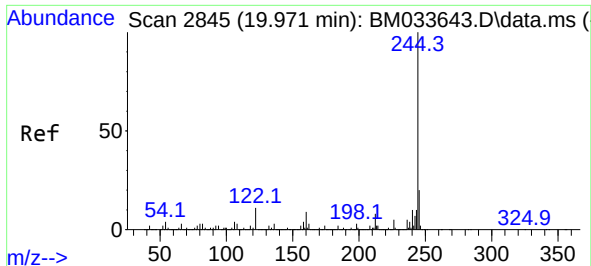
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#78
Pyrene
Concen: 44.223 ng
RT: 19.771 min Scan# 2811
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

Tgt Ion:202 Resp: 3309886
Ion Ratio Lower Upper
202 100
200 21.7 16.4 24.6
203 17.5 13.5 20.3





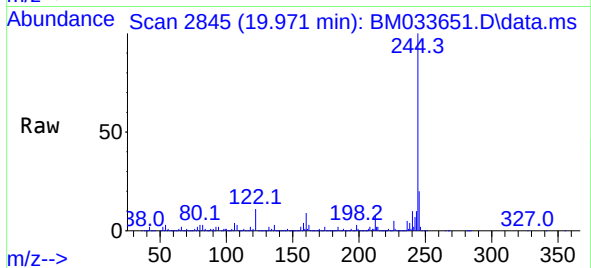
#79
 Terphenyl-d14
 Concen: 66.755 ng
 RT: 19.971 min Scan# 2845
 Delta R.T. -0.000 min
 Lab File: BM033651.D
 Acq: 05 Jan 2022 20:04

Instrument :

BNA_M

ClientSampleId :

FM-E3-02-4.5MS

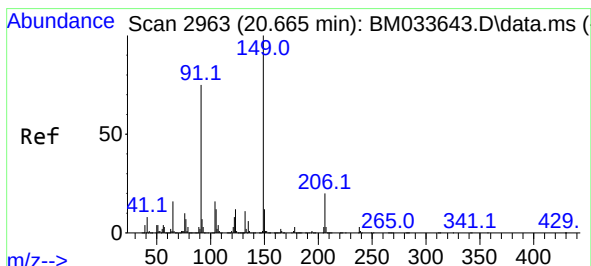
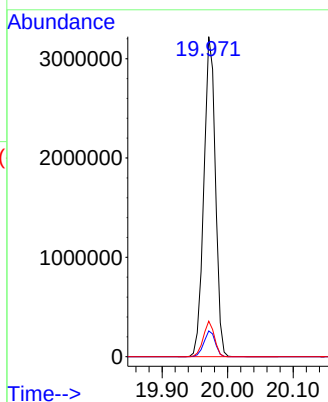
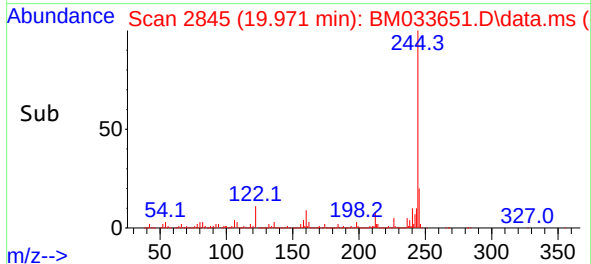


Tgt Ion:244 Resp: 394249
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.9 8.9
 122 11.1 8.4 12.6

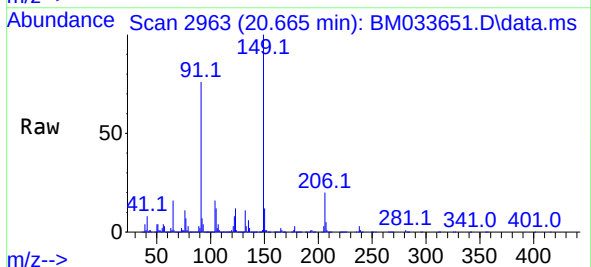
Manual Integrations

APPROVED

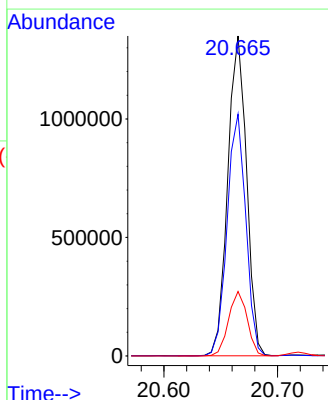
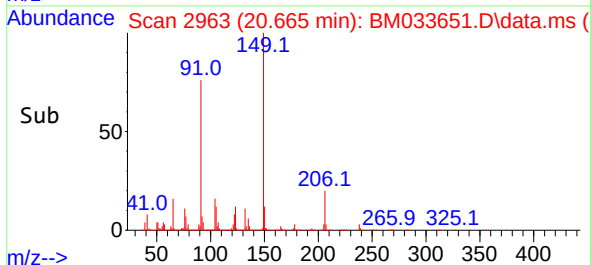
Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022

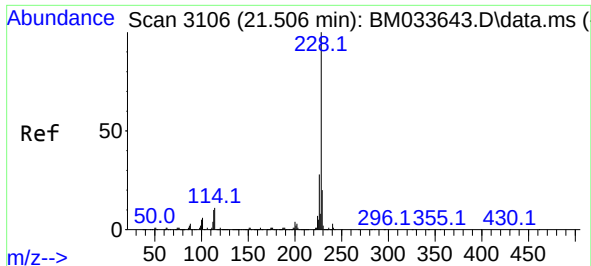


#80
 Butylbenzylphthalate
 Concen: 46.377 ng
 RT: 20.665 min Scan# 2963
 Delta R.T. -0.000 min
 Lab File: BM033651.D
 Acq: 05 Jan 2022 20:04



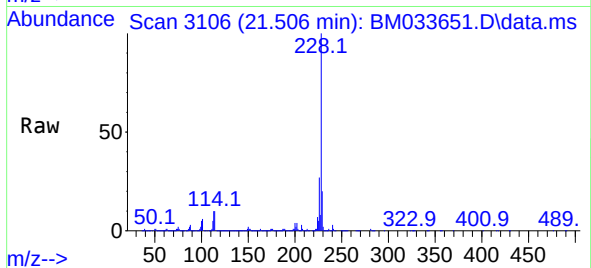
Tgt Ion:149 Resp: 1550378
 Ion Ratio Lower Upper
 149 100
 91 75.5 63.4 95.0
 206 20.2 16.8 25.2





#81
Benzo(a)anthracene
Concen: 42.928 ng
RT: 21.506 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

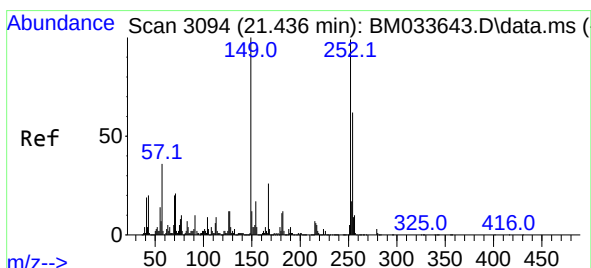
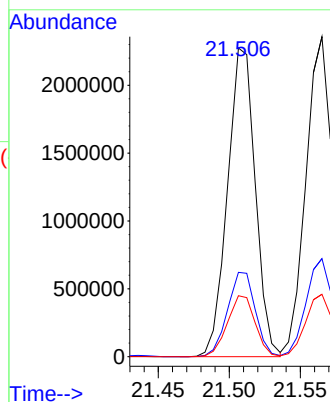
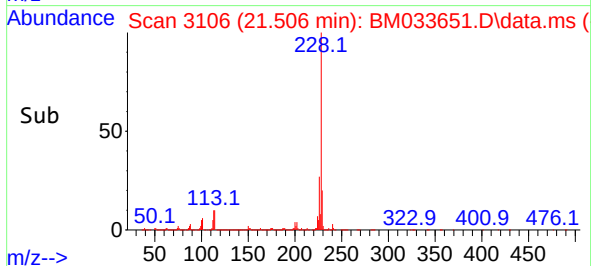
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



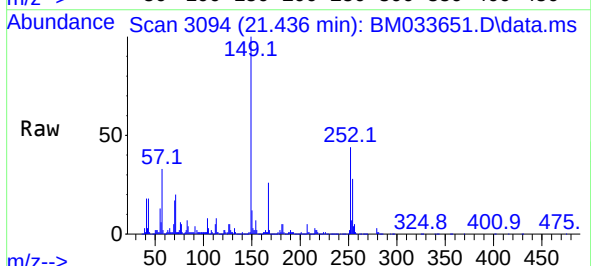
Tgt Ion:228 Resp: 3094528
Ion Ratio Lower Upper
228 100
226 27.3 21.0 31.6
229 19.8 15.5 23.3

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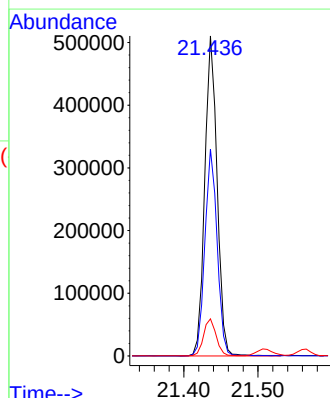
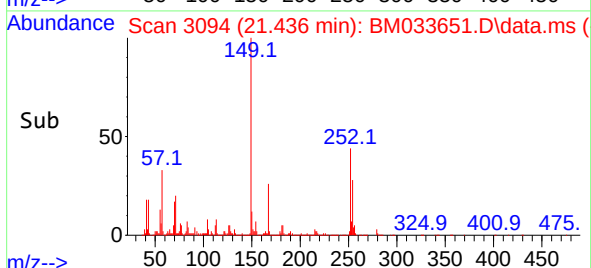
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

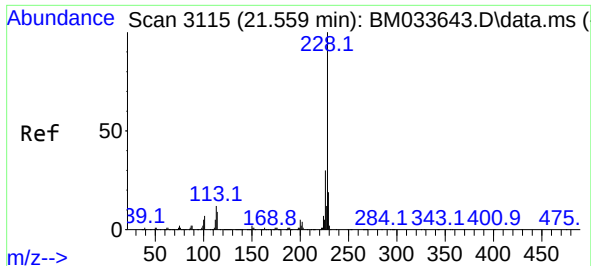


#82
3,3'-Dichlorobenzidine
Concen: 23.098 ng
RT: 21.436 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



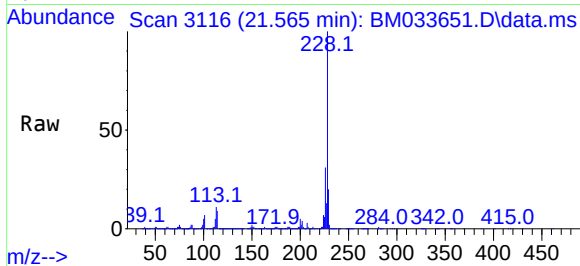
Tgt Ion:252 Resp: 590671
Ion Ratio Lower Upper
252 100
254 64.7 50.9 76.3
126 11.6 8.8 13.2





#83
Chrysene
Concen: 43.662 ng
RT: 21.565 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

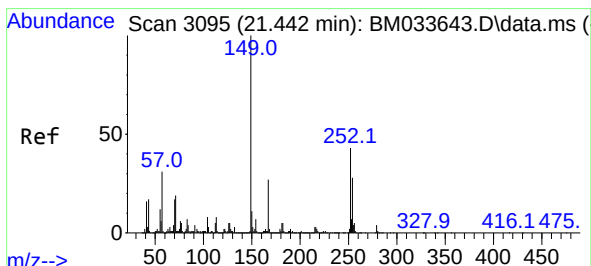
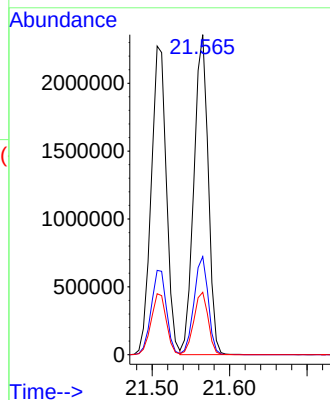
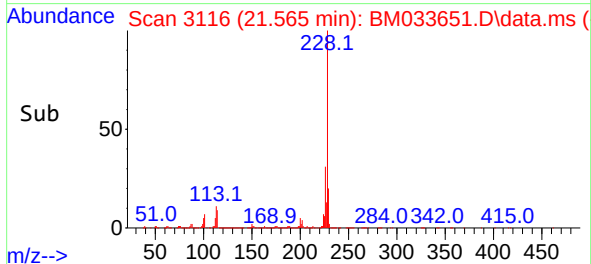
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



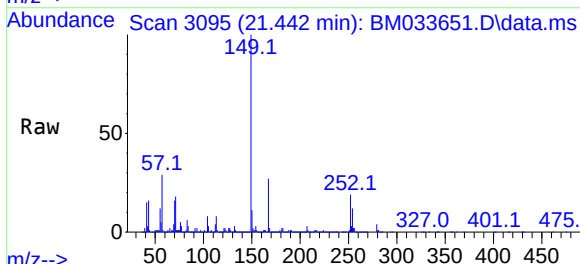
Tgt Ion:228 Resp: 301197
Ion Ratio Lower Upper
228 100
226 30.6 23.8 35.8
229 19.5 15.8 23.8

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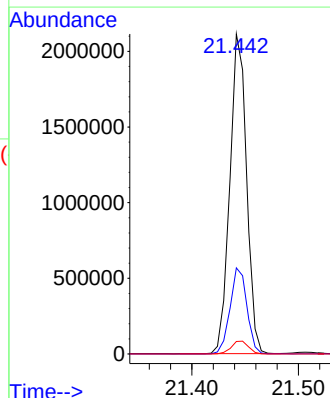
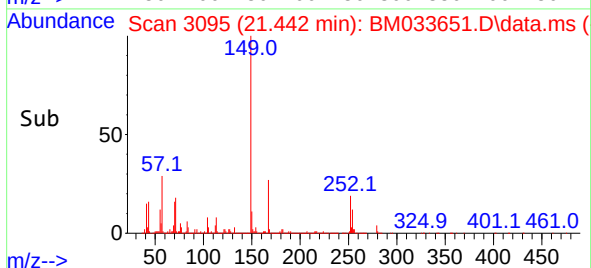
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

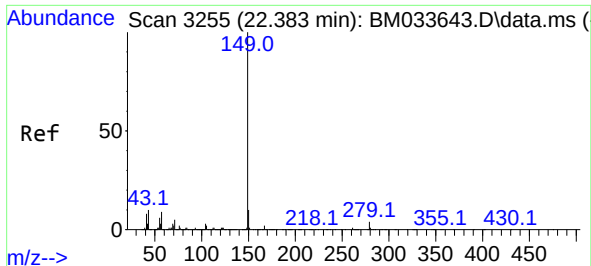


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.415 ng
RT: 21.442 min Scan# 3095
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



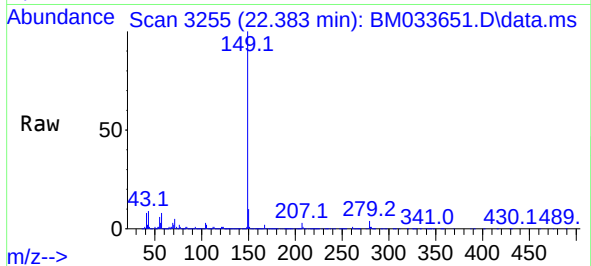
Tgt Ion:149 Resp: 2312704
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 3.9 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 48.510 ng
RT: 22.383 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

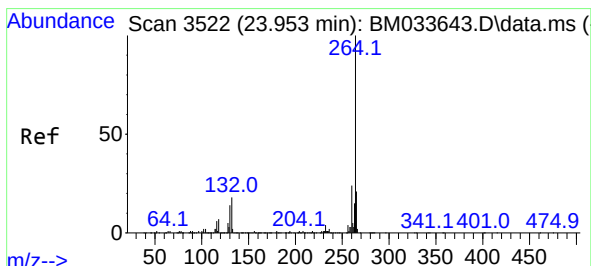
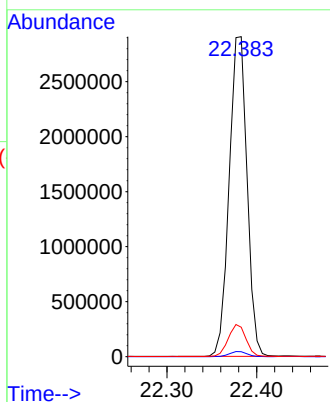
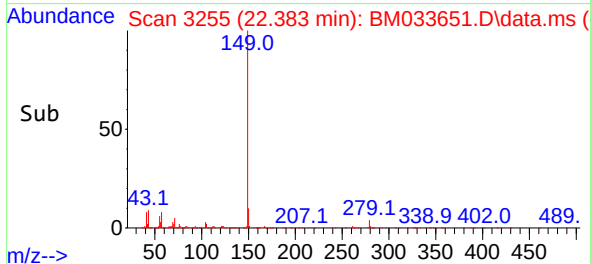
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



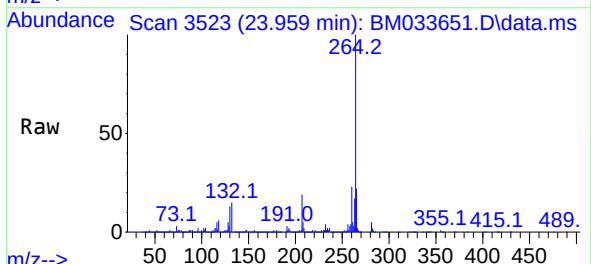
Tgt Ion:149 Resp: 401715
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 10.4 15.6

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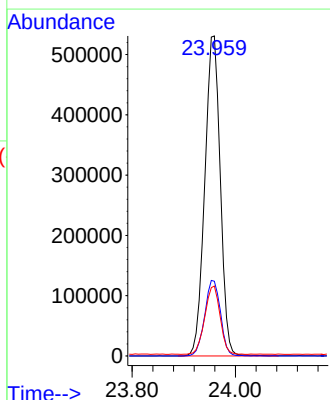
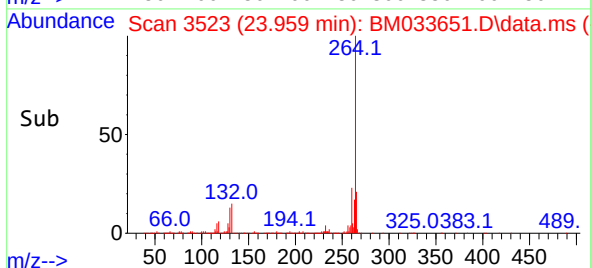
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

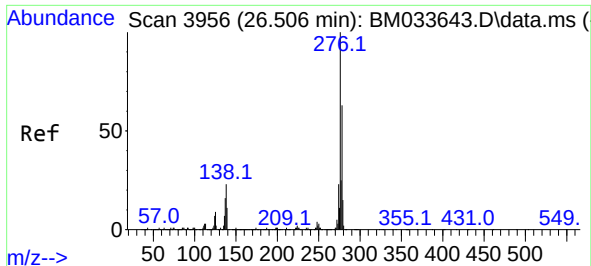


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.959 min Scan# 3523
Delta R.T. 0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



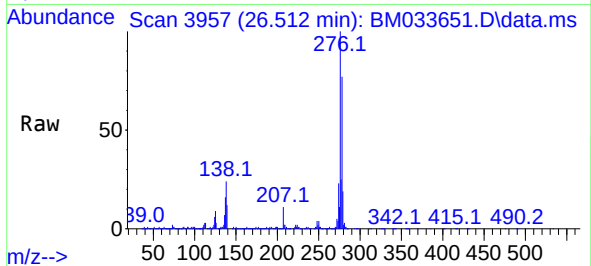
Tgt Ion:264 Resp: 1103933
Ion Ratio Lower Upper
264 100
260 23.4 17.7 26.5
265 21.8 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.364 ng
RT: 26.512 min Scan# 3957
Delta R.T. 0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

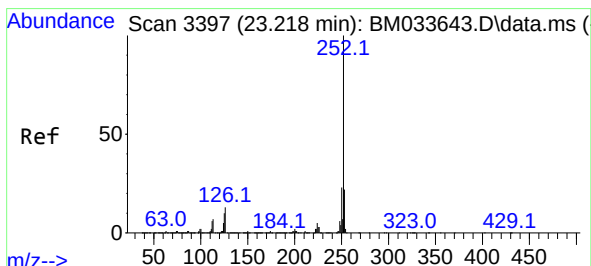
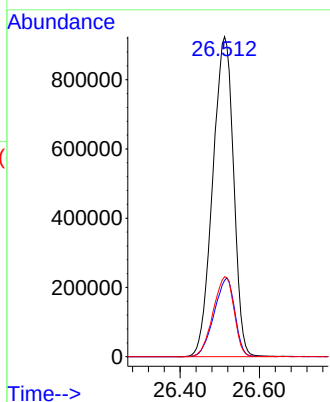
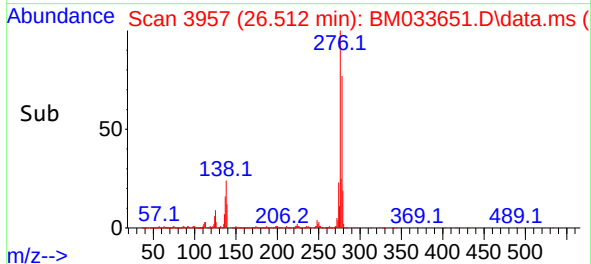
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



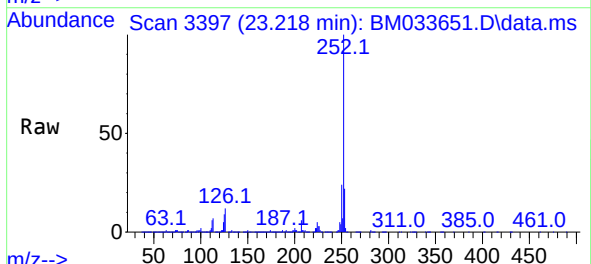
Tgt Ion:276 Resp: 3367319
Ion Ratio Lower Upper
276 100
138 24.4 18.7 28.1
277 25.3 20.2 30.4

Manual Integrations
APPROVED

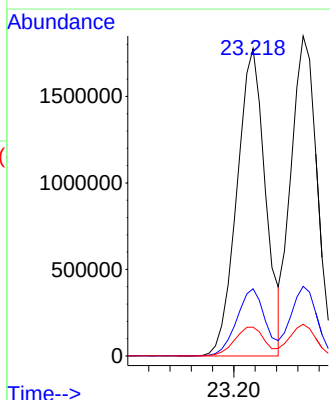
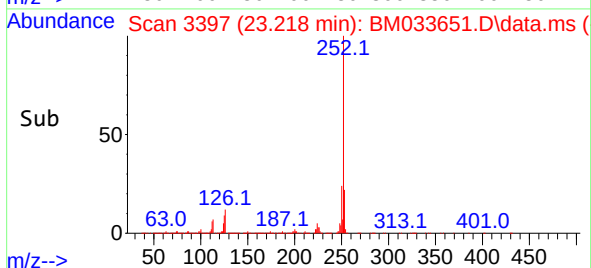
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

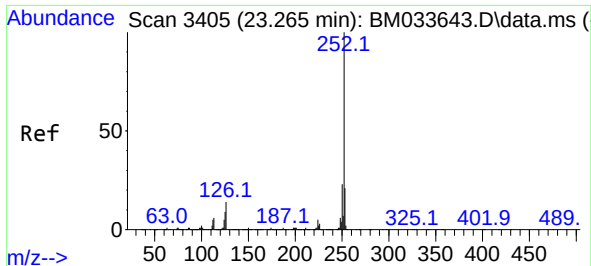


#88
Benzo(b)fluoranthene
Concen: 47.114 ng
RT: 23.218 min Scan# 3397
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



Tgt Ion:252 Resp: 3316004
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 9.4 7.4 11.2





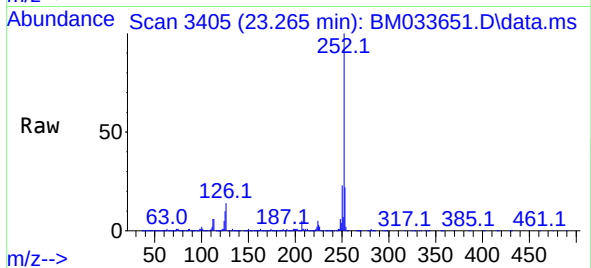
#89
Benzo(k)fluoranthene
Concen: 45.550 ng
RT: 23.265 min Scan# 3405
Delta R.T. -0.000 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

Instrument :

BNA_M

ClientSampleId :

FM-E3-02-4.5MS

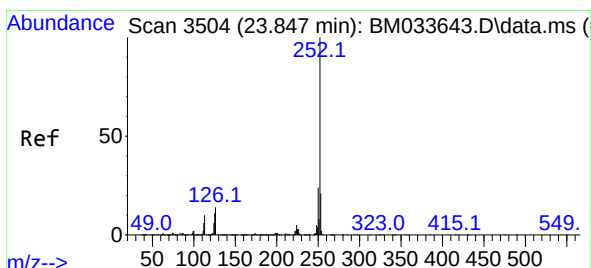
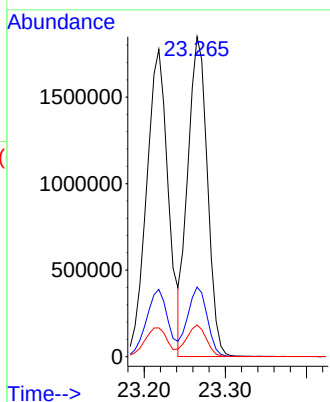
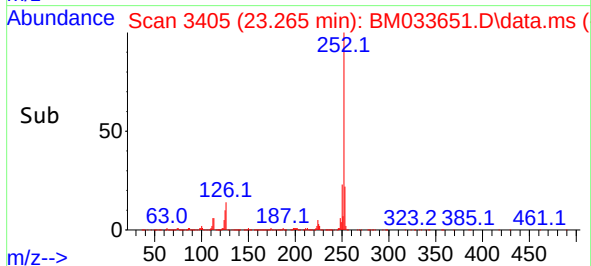


Tgt Ion:252 Resp: 3107152
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.9 8.1 12.1

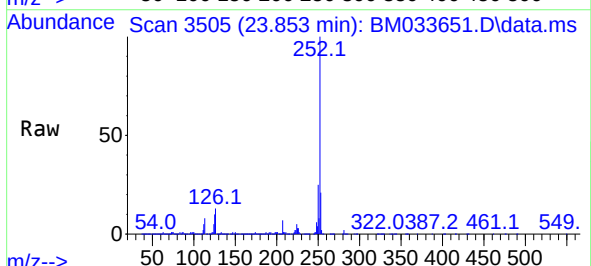
Manual Integrations

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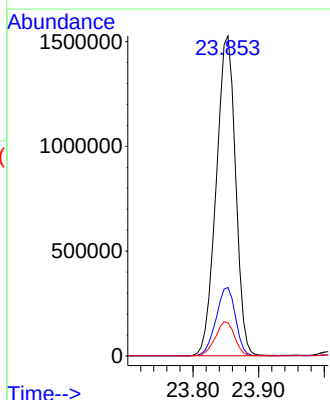
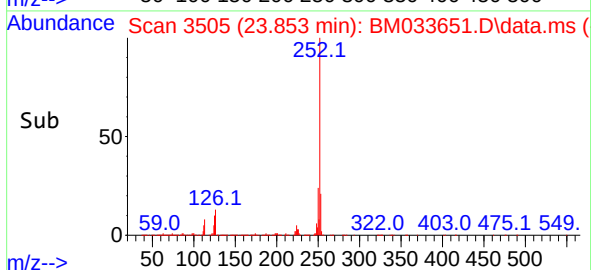
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

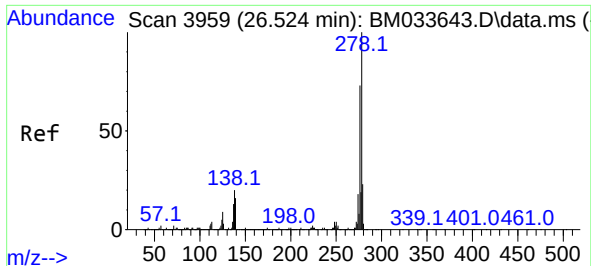


#90
Benzo(a)pyrene
Concen: 53.499 ng
RT: 23.853 min Scan# 3505
Delta R.T. 0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



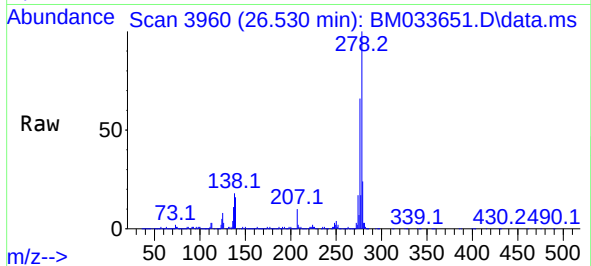
Tgt Ion:252 Resp: 3125079
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.4 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 42.399 ng
RT: 26.530 min Scan# 3959
Delta R.T. 0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04

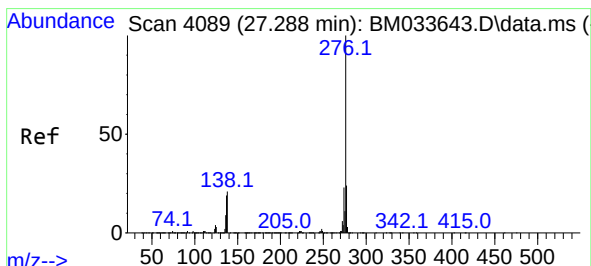
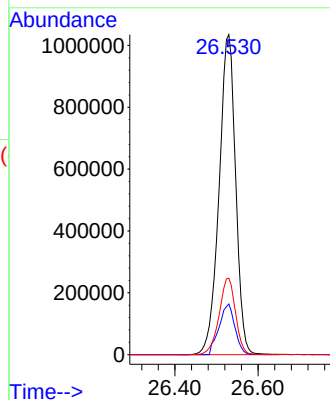
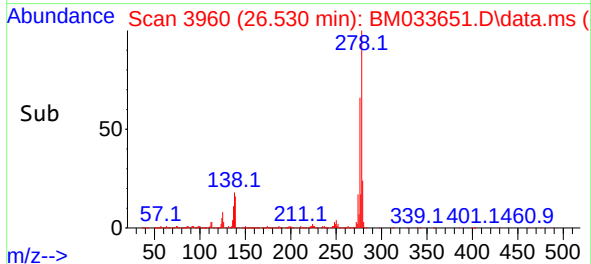
Instrument :
BNA_M
ClientSampleId :
FM-E3-02-4.5MS



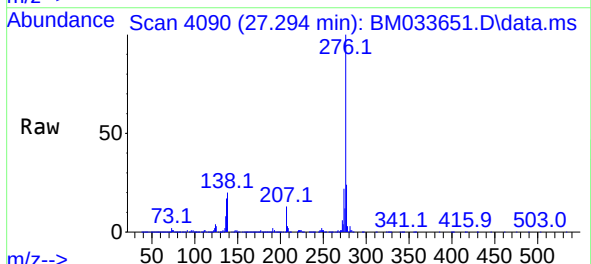
Tgt Ion:278 Resp: 286691
Ion Ratio Lower Upper
278 100
139 15.8 10.9 16.3
279 23.9 17.7 26.5

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 41.112 ng
RT: 27.294 min Scan# 4090
Delta R.T. 0.006 min
Lab File: BM033651.D
Acq: 05 Jan 2022 20:04



Tgt Ion:276 Resp: 2733059
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 19.9 14.8 22.2

