

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010722\
 Data File : BM033675.D
 Acq On : 07 Jan 2022 18:55
 Operator : CG/JU
 Sample : N1071-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FM-E6-01-4.5MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/10/2022
 Supervised By : Jagrut Upadhyay 01/10/2022

Quant Time: Jan 08 06:54:06 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	7.978	152	174970	20.000	ng	0.00
21) Naphthalene-d8	10.795	136	733436	20.000	ng	-0.01
39) Acenaphthene-d10	14.619	164	490993	20.000	ng	0.00
64) Phenanthrene-d10	17.354	188	1046395	20.000	ng	0.00
76) Chrysene-d12	21.518	240	986719	20.000	ng	0.00
86) Perylene-d12	23.941	264	919189	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	1067873	96.256	ng	0.00
7) Phenol-d6	7.137	99	1396401	93.390	ng	0.00
23) Nitrobenzene-d5	9.142	82	938970	59.125	ng	-0.01
42) 2,4,6-Tribromophenol	16.101	330	581724	113.435	ng	0.00
45) 2-Fluorobiphenyl	13.248	172	2121311	56.589	ng	-0.01
79) Terphenyl-d14	19.965	244	3343091	60.985	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	178905	35.979	ng	# 90
3) Pyridine	3.766	79	423688	32.907	ng	94
4) n-Nitrosodimethylamine	3.672	42	263847	41.017	ng	# 71
6) Aniline	7.295	93	670234	39.571	ng	97
8) 2-Chlorophenol	7.537	128	577178	47.576	ng	90
9) Benzaldehyde	7.101	77	340323	37.150	ng	91
10) Phenol	7.160	94	728022	48.428	ng	95
11) bis(2-Chloroethyl)ether	7.395	93	511833	43.161	ng	92
12) 1,3-Dichlorobenzene	7.866	146	600920	44.318	ng	96
13) 1,4-Dichlorobenzene	8.013	146	617141	44.505	ng	97
14) 1,2-Dichlorobenzene	8.337	146	589704	43.975	ng	98
15) Benzyl Alcohol	8.219	79	568502	46.576	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.519	45	706826	39.524	ng	96
17) 2-Methylphenol	8.425	107	494631	47.665	ng	95
18) Hexachloroethane	9.072	117	231646	44.087	ng	94
19) n-Nitroso-di-n-propyla...	8.795	70	432628	44.285	ng	# 90
20) 3+4-Methylphenols	8.754	107	673254	47.489	ng	94
22) Acetophenone	8.807	105	876495	44.559	ng	# 93
24) Nitrobenzene	9.184	77	652535	43.208	ng	92
25) Isophorone	9.719	82	1162983	45.209	ng	98
26) 2-Nitrophenol	9.901	139	311181	48.904	ng	# 87
27) 2,4-Dimethylphenol	9.966	122	563468	53.044	ng	97
28) bis(2-Chloroethoxy)met...	10.201	93	699972	41.275	ng	98
29) 2,4-Dichlorophenol	10.442	162	562487	48.364	ng	99
30) 1,2,4-Trichlorobenzene	10.660	180	551831	42.480	ng	99
31) Naphthalene	10.848	128	1758623	43.749	ng	99
32) Benzoic acid	10.119	122	415743	55.620	ng	# 87
33) 4-Chloroaniline	10.948	127	285083	17.974	ng	94
34) Hexachlorobutadiene	11.142	225	360529	42.490	ng	98
35) Caprolactam	11.736	113	194231m	60.213	ng	
36) 4-Chloro-3-methylphenol	12.078	107	682699	50.533	ng	98
37) 2-Methylnaphthalene	12.454	142	1283606	47.256	ng	99
38) 1-Methylnaphthalene	12.672	142	1198394	45.393	ng	100
40) 1,2,4,5-Tetrachloroben...	12.825	216	652939	42.067	ng	99
41) Hexachlorocyclopentadiene	12.807	237	831533	85.162	ng	98
43) 2,4,6-Trichlorophenol	13.054	196	460692	45.498	ng	100

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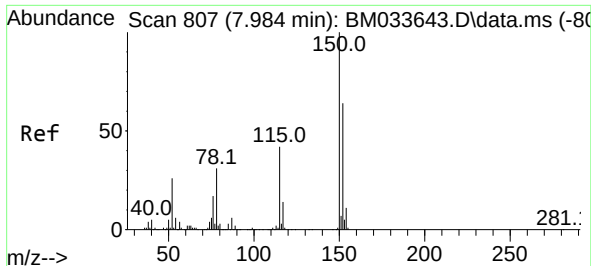
Manual Integrations
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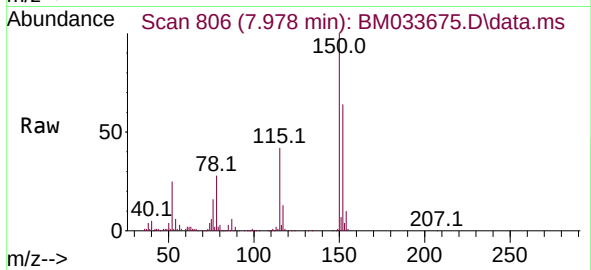
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.125	196	508753	47.490	ng	97
46) 1,1'-Biphenyl	13.460	154	1700733	42.406	ng	98
47) 2-Chloronaphthalene	13.501	162	1259474	41.822	ng	98
48) 2-Nitroaniline	13.695	65	452781	47.929	ng	# 85
49) Acenaphthylene	14.342	152	2100948	44.704	ng	99
50) Dimethylphthalate	14.077	163	1710537	44.877	ng	99
51) 2,6-Dinitrotoluene	14.189	165	370795	50.231	ng	90
52) Acenaphthene	14.683	154	1526896m	49.946	ng	
53) 3-Nitroaniline	14.513	138	223068	28.316	ng	92
54) 2,4-Dinitrophenol	14.719	184	407865	119.714	ng	87
55) Dibenzofuran	15.013	168	1990635	43.439	ng	96
56) 4-Nitrophenol	14.819	139	680616	109.012	ng	89
57) 2,4-Dinitrotoluene	14.971	165	533433	56.593	ng	# 83
58) Fluorene	15.660	166	1604660	45.711	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.236	232	445990	49.305	ng	98
60) Diethylphthalate	15.436	149	1821935	46.400	ng	100
61) 4-Chlorophenyl-phenyle...	15.654	204	805943	44.495	ng	95
62) 4-Nitroaniline	15.671	138	394070	51.356	ng	94
63) Azobenzene	15.948	77	1692172	43.591	ng	93
65) 4,6-Dinitro-2-methylph...	15.730	198	272157	47.371	ng	85
66) n-Nitrosodiphenylamine	15.866	169	1442338	40.787	ng	100
67) 4-Bromophenyl-phenylether	16.548	248	477122	41.222	ng	99
68) Hexachlorobenzene	16.665	284	563572	42.755	ng	98
69) Atrazine	16.818	200	560634	46.213	ng	99
70) Pentachlorophenol	17.007	266	789482	98.486	ng	99
71) Phenanthrene	17.395	178	2586321	43.194	ng	99
72) Anthracene	17.489	178	2666216	45.395	ng	99
73) Carbazole	17.748	167	2429847	43.883	ng	99
74) Di-n-butylphthalate	18.324	149	3209825	44.909	ng	100
75) Fluoranthene	19.401	202	2987638	47.529	ng	99
77) Benzidine	19.577	184	1632292	55.118	ng	100
78) Pyrene	19.765	202	3075131	44.265	ng	99
80) Butylbenzylphthalate	20.653	149	1468684	47.332	ng	96
81) Benzo(a)anthracene	21.500	228	2864358	42.810	ng	99
82) 3,3'-Dichlorobenzidine	21.430	252	669712	28.215	ng	100
83) Chrysene	21.553	228	2788153	43.544	ng	99
84) Bis(2-ethylhexyl)phtha...	21.436	149	2170672	45.924	ng	# 98
85) Di-n-octyl phthalate	22.365	149	3753436	48.832	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.488	276	2607214	38.464	ng	100
88) Benzo(b)fluoranthene	23.206	252	2833601	48.352	ng	100
89) Benzo(k)fluoranthene	23.253	252	2649594	46.649	ng	99
90) Benzo(a)pyrene	23.841	252	2568184	52.802	ng	99
91) Dibenzo(a,h)anthracene	26.506	278	2223330	39.490	ng	97
92) Benzo(g,h,i)perylene	27.265	276	2124093	38.373	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.978 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

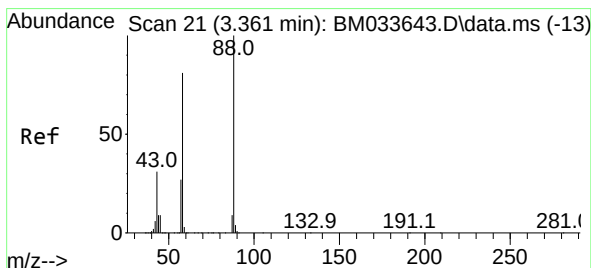
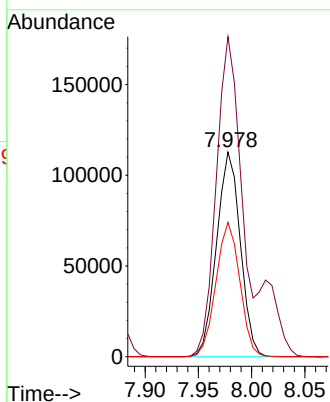
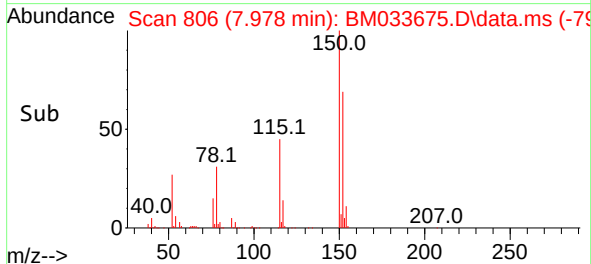
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



Tgt Ion:152 Resp: 174970
Ion Ratio Lower Upper
152 100
150 156.4 128.9 193.3
115 65.7 53.0 79.6

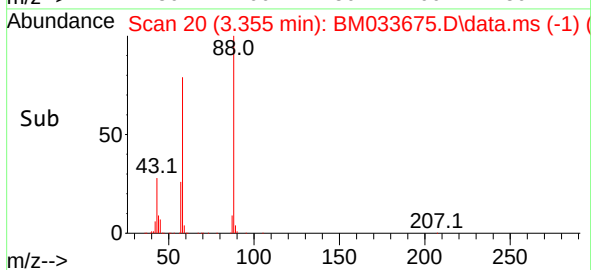
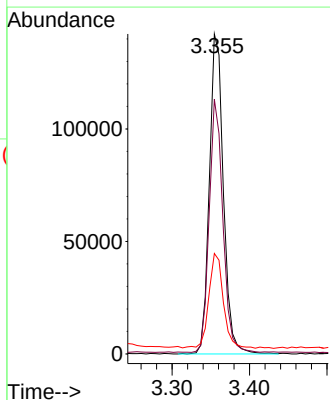
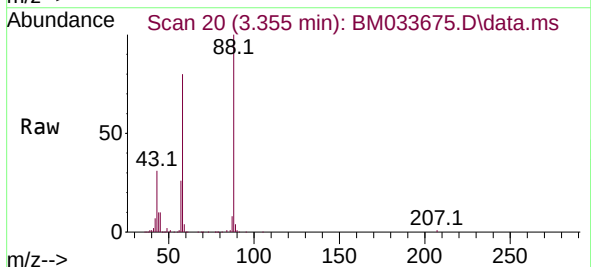
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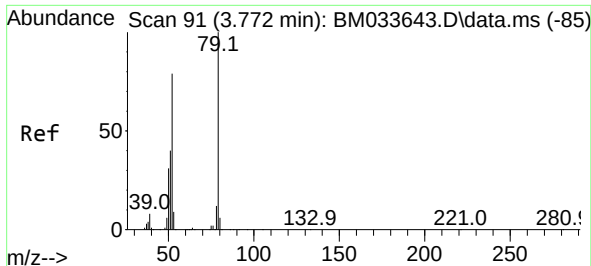
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#2
1,4-Dioxane
Concen: 35.979 ng
RT: 3.355 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

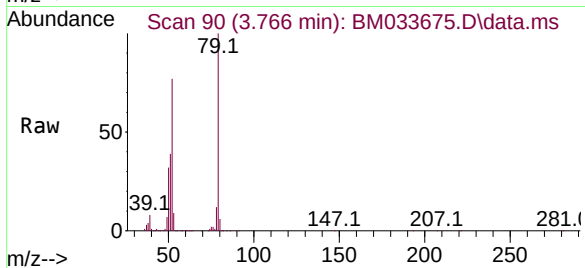
Tgt Ion: 88 Resp: 178905
Ion Ratio Lower Upper
88 100
58 77.0 67.0 100.4
43 30.5 31.6 47.4#





#3
Pyridine
Concen: 32.907 ng
RT: 3.766 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

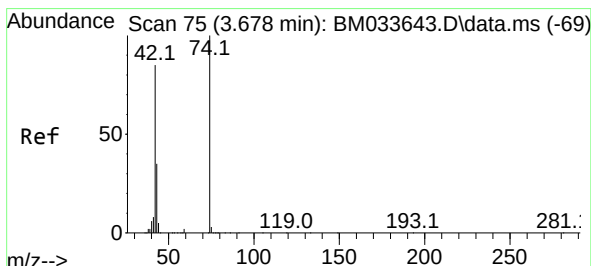
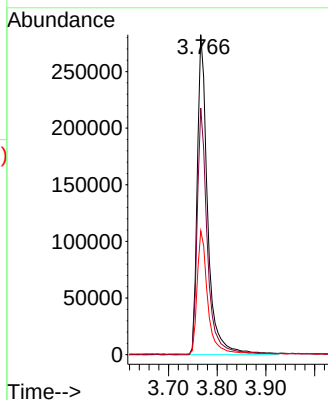
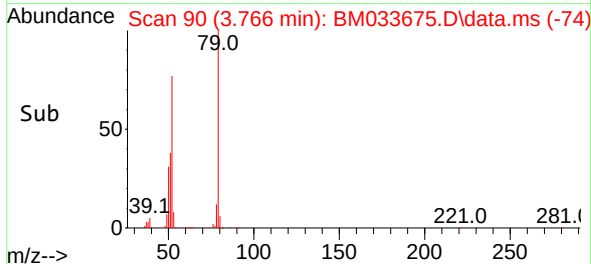
Instrument :
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ClientSampleId :
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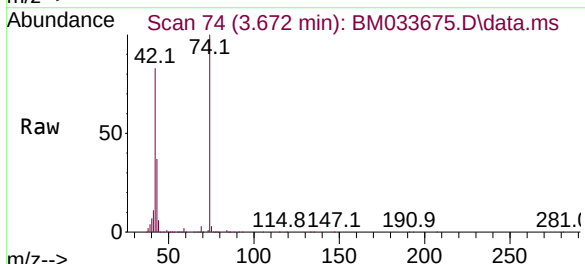
Tgt Ion: 79 Resp: 423688
Ion Ratio Lower Upper
79 100
52 77.0 65.4 98.2
51 38.7 34.8 52.2

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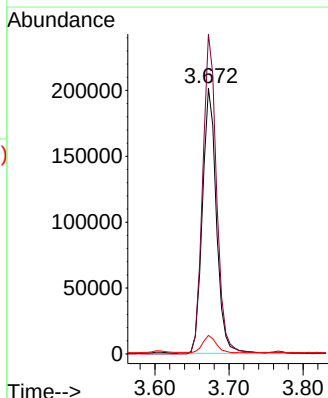
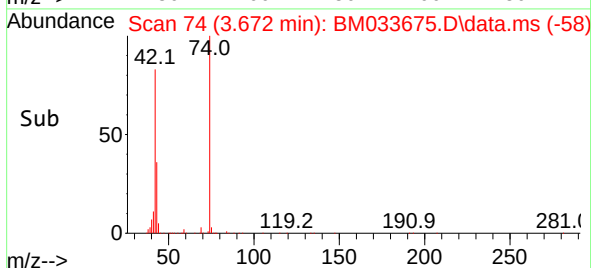
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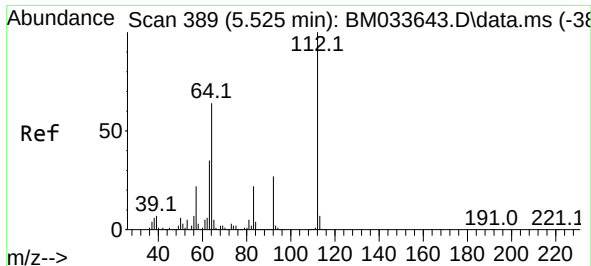


#4
n-Nitrosodimethylamine
Concen: 41.017 ng
RT: 3.672 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



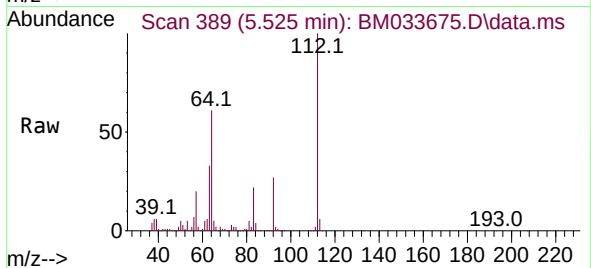
Tgt Ion: 42 Resp: 263847
Ion Ratio Lower Upper
42 100
74 120.4 72.5 108.7#
44 7.0 5.4 8.2





#5
2-Fluorophenol
Concen: 96.256 ng
RT: 5.525 min Scan# 389
Delta R.T. -0.000 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

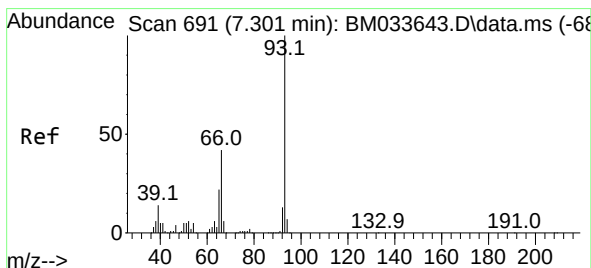
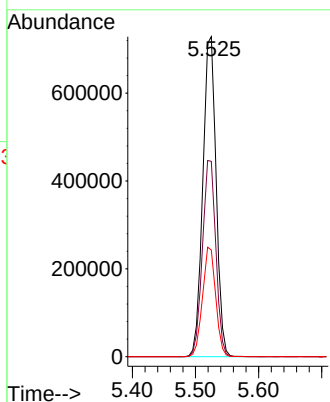
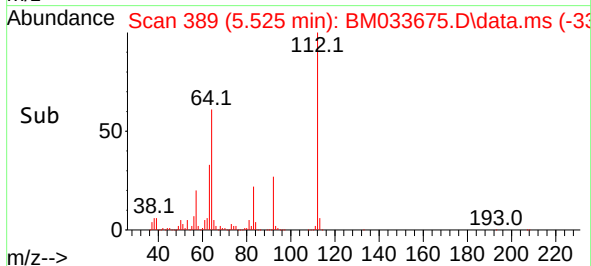
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Tgt Ion: 112 Resp: 106787
Ion Ratio Lower Upper
112 100
64 61.0 55.5 83.3
63 33.4 31.3 46.9

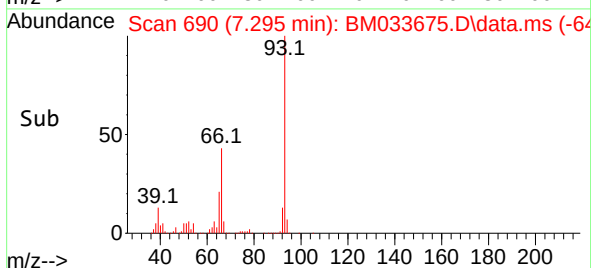
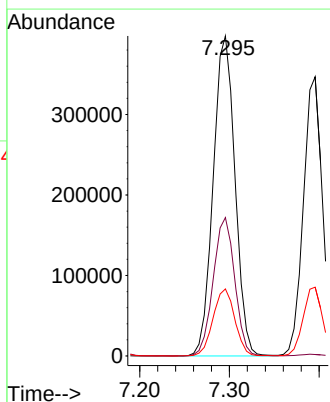
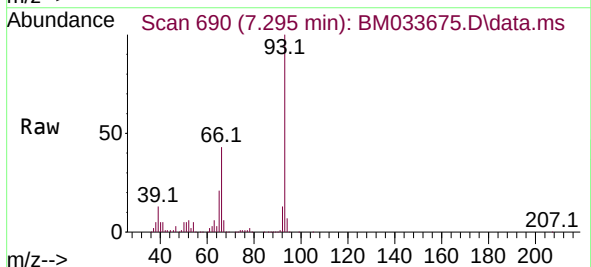
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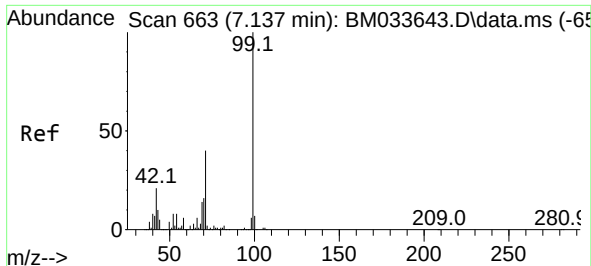
Reviewed By :Christian Giraldo 01/10/2022
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#6
Aniline
Concen: 39.571 ng
RT: 7.295 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

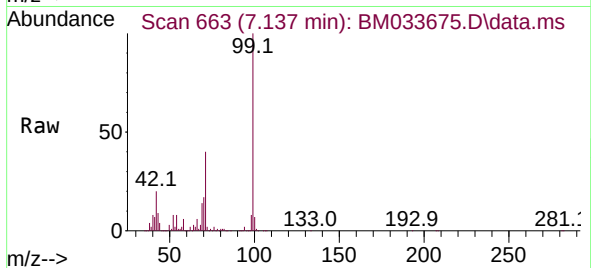
Tgt Ion: 93 Resp: 670234
Ion Ratio Lower Upper
93 100
66 43.2 36.0 54.0
65 21.0 18.2 27.4





#7
Phenol-d6
Concen: 93.390 ng
RT: 7.137 min Scan# 663
Delta R.T. -0.000 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

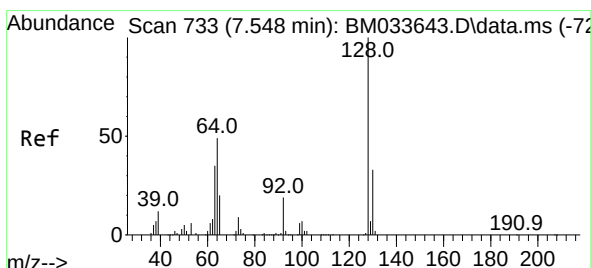
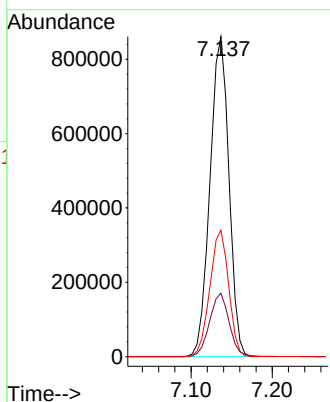
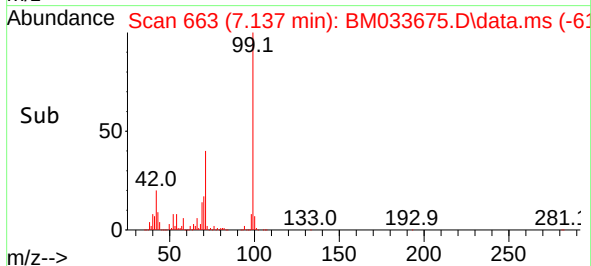
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Tgt Ion: 99 Resp: 139640
Ion Ratio Lower Upper
99 100
42 19.8 20.3 30.5
71 39.5 34.5 51.7

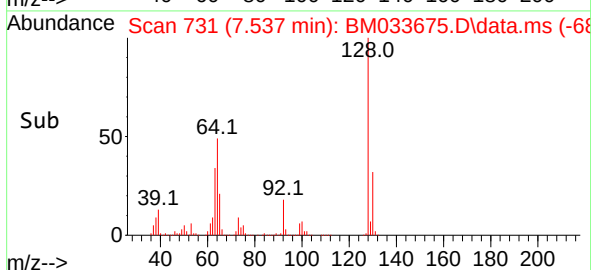
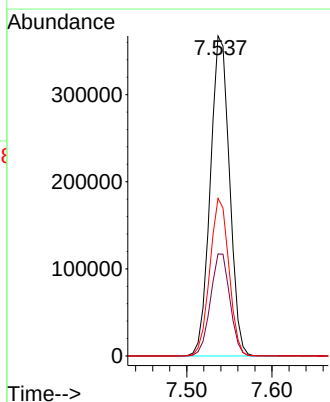
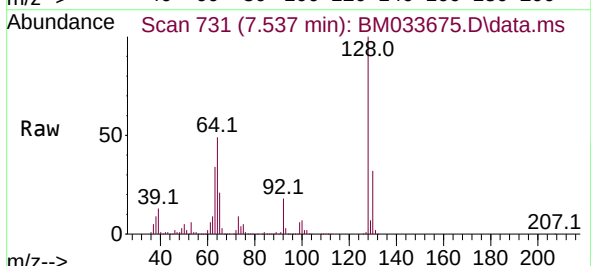
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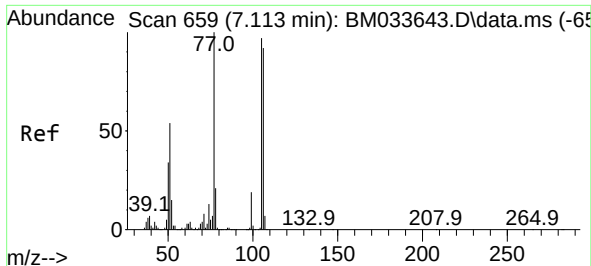
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#8
2-Chlorophenol
Concen: 47.576 ng
RT: 7.537 min Scan# 731
Delta R.T. -0.012 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

Tgt Ion:128 Resp: 577178
Ion Ratio Lower Upper
128 100
130 31.9 10.9 50.9
64 49.3 40.6 80.6





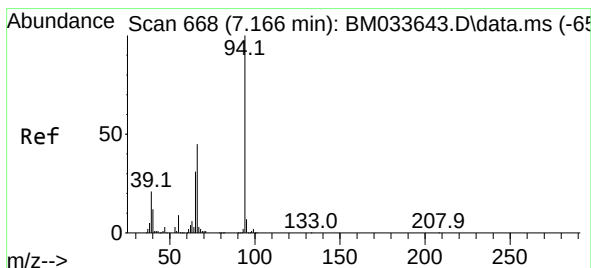
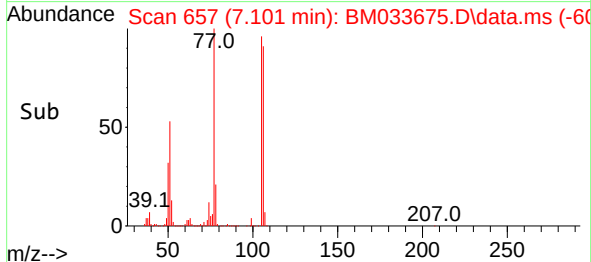
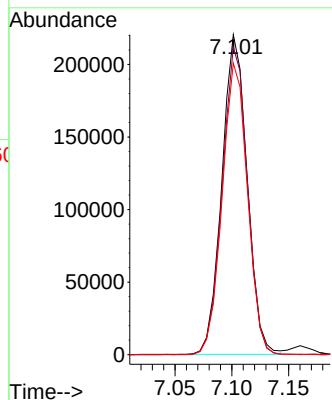
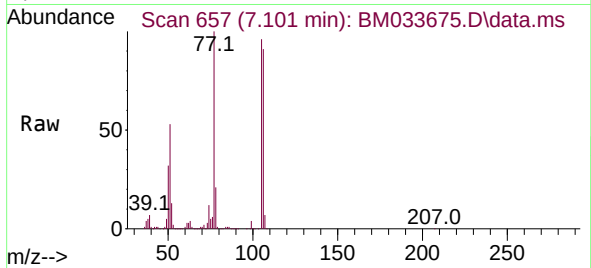
#9
Benzaldehyde
Concen: 37.150 ng
RT: 7.101 min Scan# 660
Delta R.T. -0.012 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD

Tgt Ion: 77 Resp: 34032
Ion Ratio Lower Upper
77 100
105 96.1 67.1 107.1
106 91.1 64.3 104.3

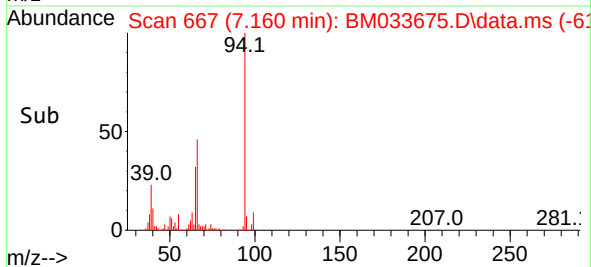
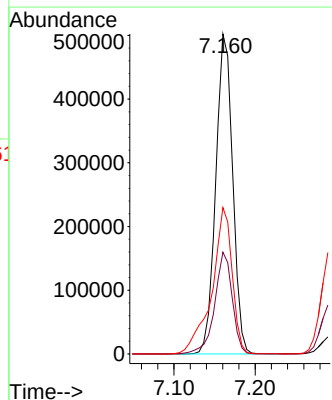
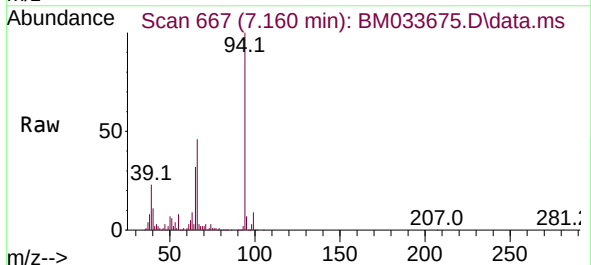
Manual Integrations
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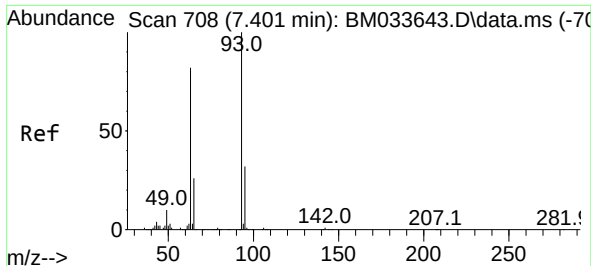
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#10
Phenol
Concen: 48.428 ng
RT: 7.160 min Scan# 667
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

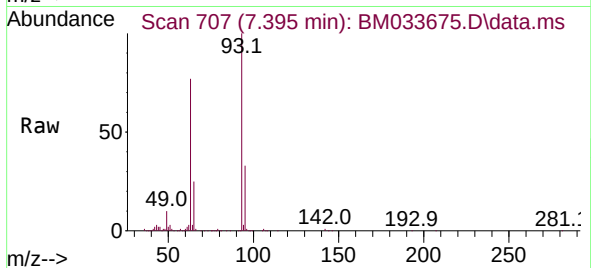
Tgt Ion: 94 Resp: 728022
Ion Ratio Lower Upper
94 100
65 31.8 15.5 55.5
66 45.7 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 43.161 ng
RT: 7.395 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

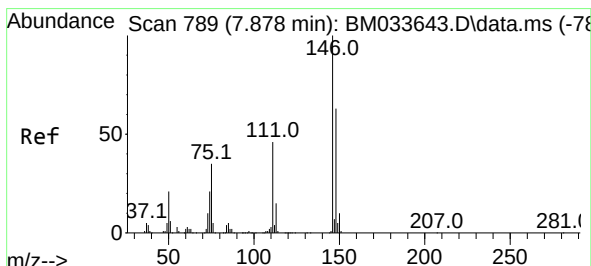
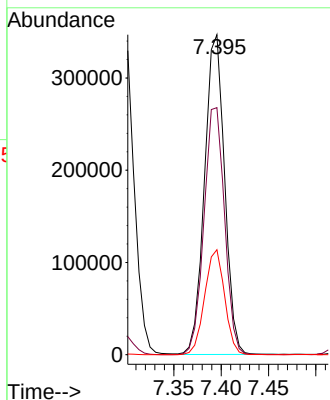
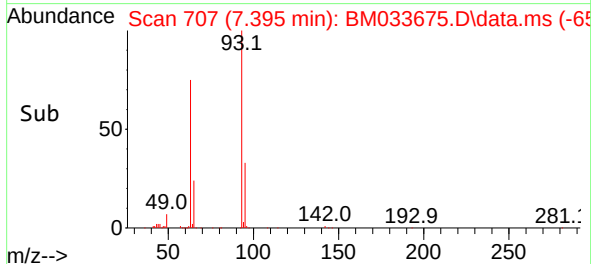
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



Tgt Ion: 93 Resp: 51183
Ion Ratio Lower Upper
93 100
63 77.2 67.0 107.0
95 32.8 11.6 51.6

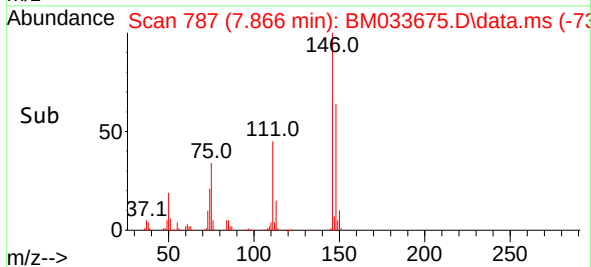
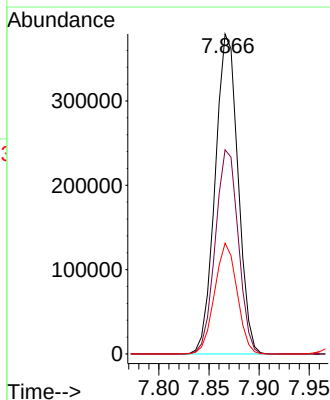
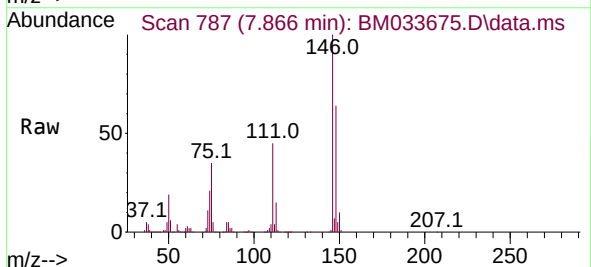
Manual Integrations
APPROVED

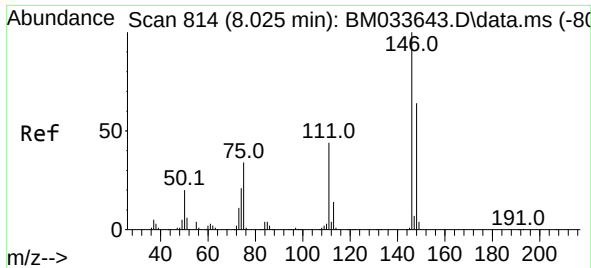
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#12
1,3-Dichlorobenzene
Concen: 44.318 ng
RT: 7.866 min Scan# 787
Delta R.T. -0.012 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

Tgt Ion:146 Resp: 600920
Ion Ratio Lower Upper
146 100
148 63.8 52.1 78.1
75 34.6 32.0 48.0





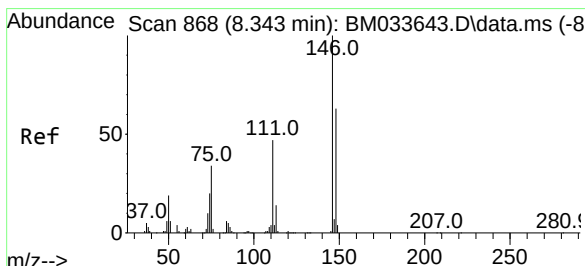
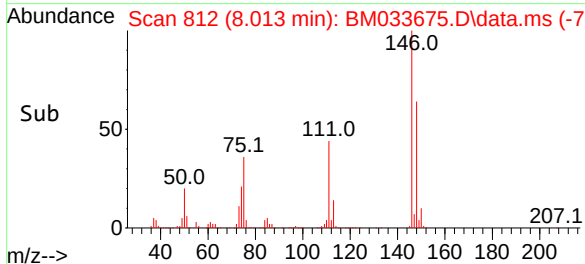
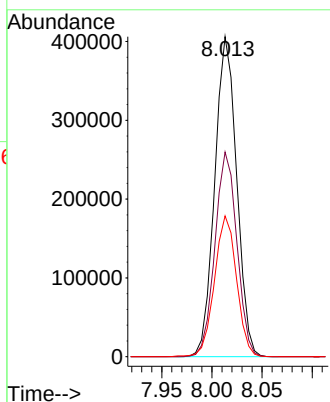
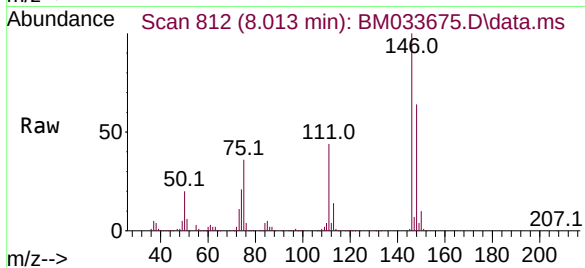
#13
1,4-Dichlorobenzene
Concen: 44.505 ng
RT: 8.013 min Scan# 814
Delta R.T. -0.012 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD

Tgt Ion:146 Resp: 61714
Ion Ratio Lower Upper
146 100
148 63.9 53.4 80.0
111 44.0 36.6 55.0

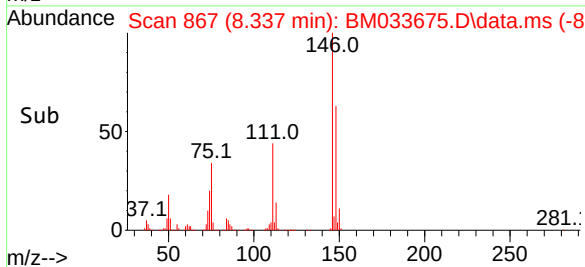
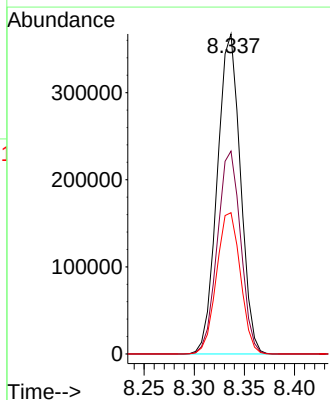
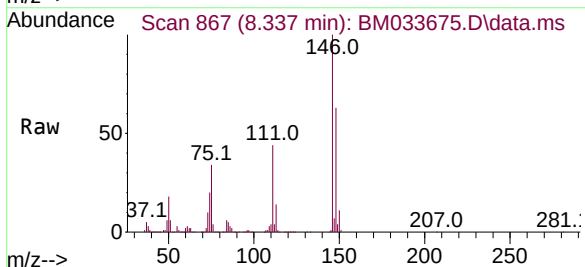
Manual Integrations
APPROVED

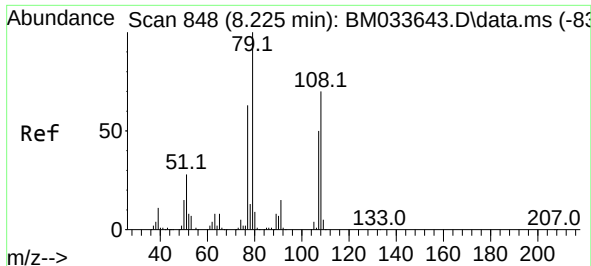
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#14
1,2-Dichlorobenzene
Concen: 43.975 ng
RT: 8.337 min Scan# 867
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

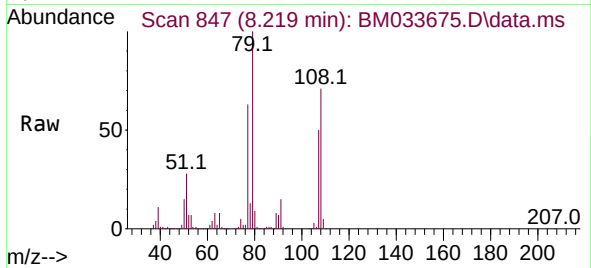
Tgt Ion:146 Resp: 589704
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
111 44.1 37.8 56.8





#15
Benzyl Alcohol
Concen: 46.576 ng
RT: 8.219 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

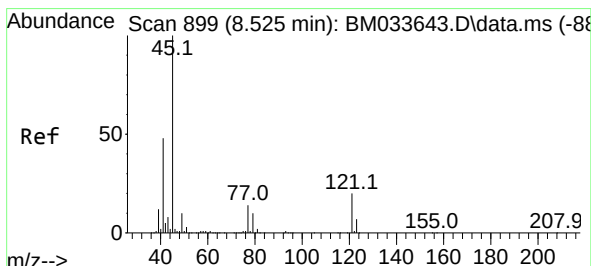
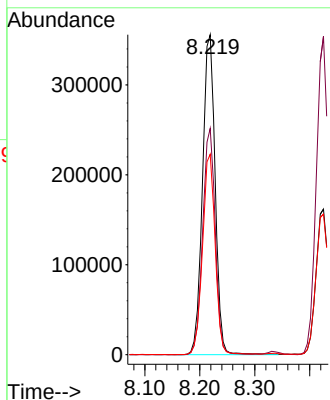
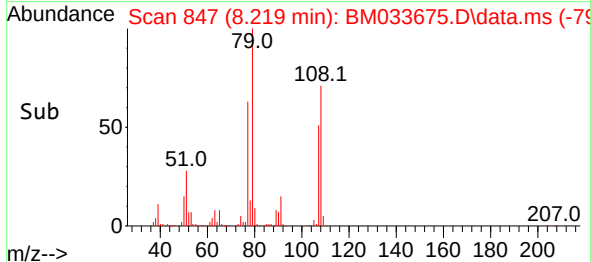
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



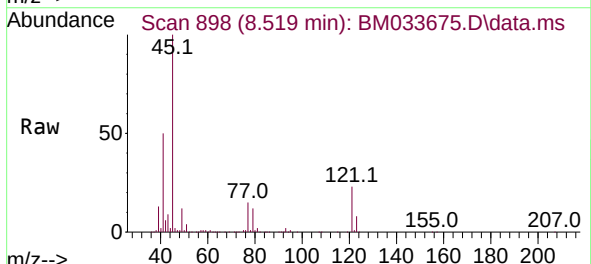
Tgt Ion: 79 Resp: 568502
Ion Ratio Lower Upper
79 100
108 70.7 51.1 76.7
77 62.6 53.8 80.8

Manual Integrations
APPROVED

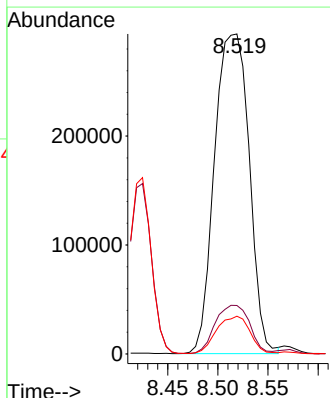
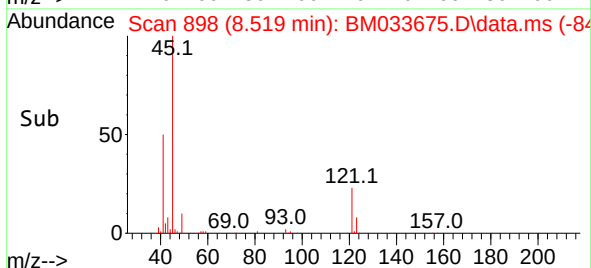
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

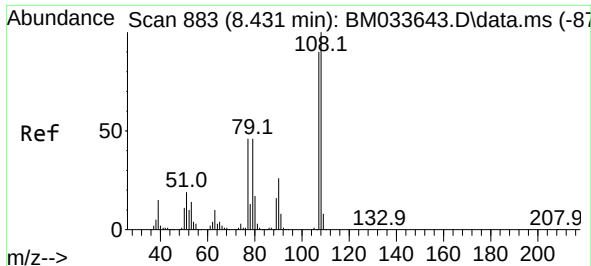


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.524 ng
RT: 8.519 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



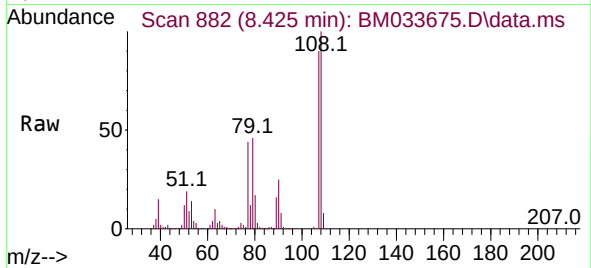
Tgt Ion: 45 Resp: 706826
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.7
79 11.8 0.0 30.0





#17
2-Methylphenol
Concen: 47.665 ng
RT: 8.425 min Scan# 883
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

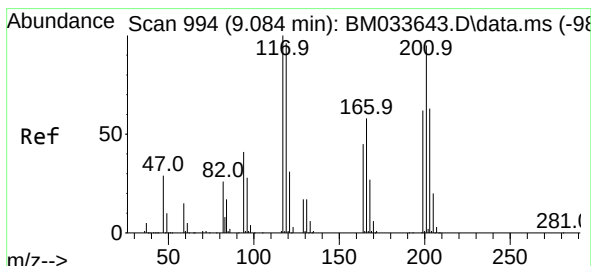
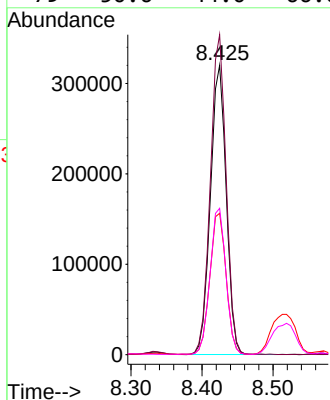
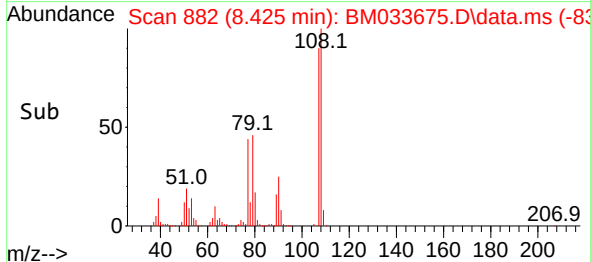
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



Tgt Ion:107 Resp: 49463
Ion Ratio Lower Upper
107 100
108 110.6 89.2 133.8
77 48.9 46.0 69.0
79 50.6 44.0 66.0

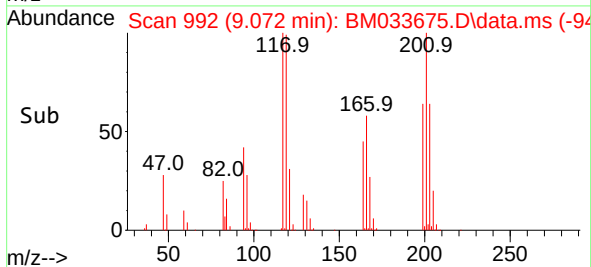
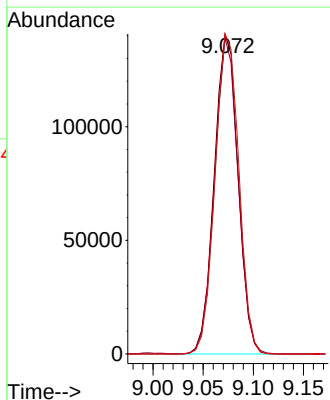
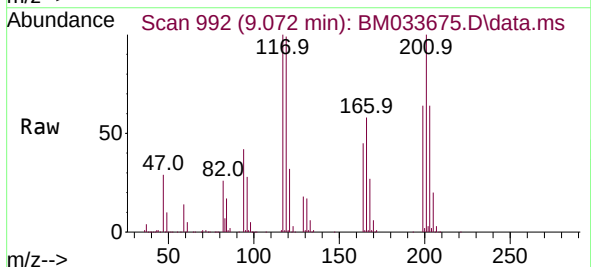
Manual Integrations
APPROVED

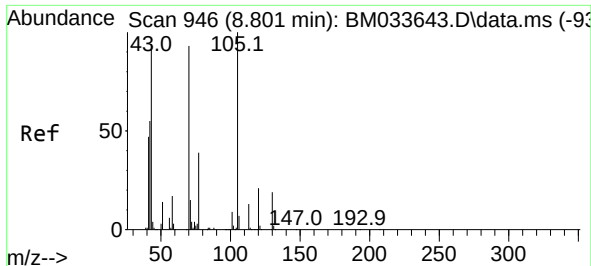
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#18
Hexachloroethane
Concen: 44.087 ng
RT: 9.072 min Scan# 992
Delta R.T. -0.012 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

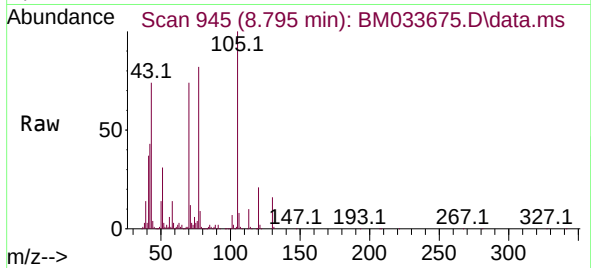
Tgt Ion:117 Resp: 231646
Ion Ratio Lower Upper
117 100
119 98.7 75.0 112.6
201 100.0 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 44.285 ng
RT: 8.795 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

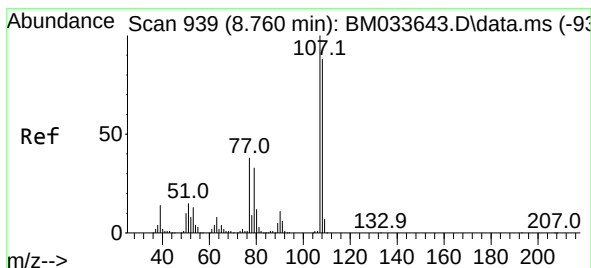
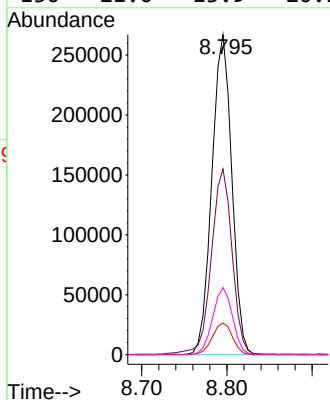
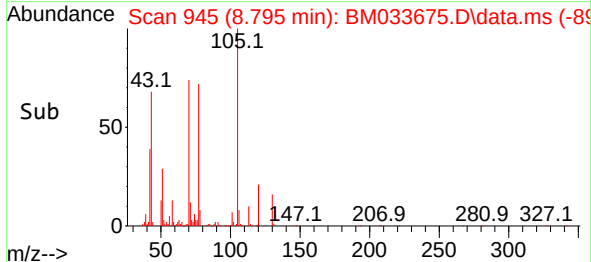
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



Tgt Ion: 70 Resp: 432628
Ion Ratio Lower Upper
70 100
42 58.0 54.1 81.1
101 9.9 7.8 11.6
130 21.0 13.9 20.9#

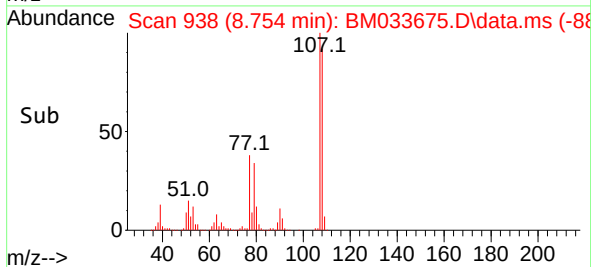
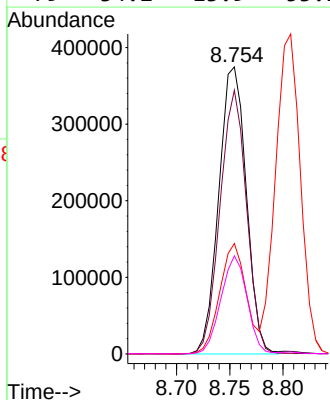
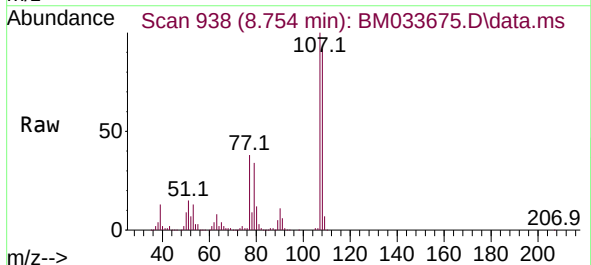
Manual Integrations
APPROVED

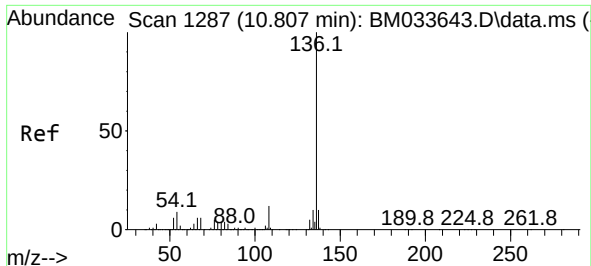
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#20
3+4-Methylphenols
Concen: 47.489 ng
RT: 8.754 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

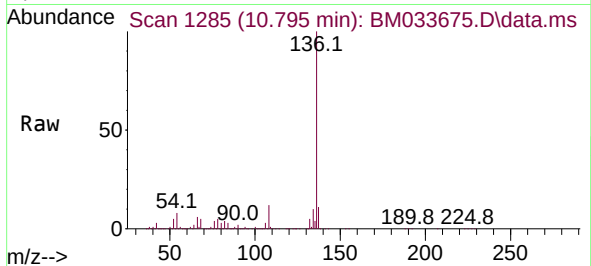
Tgt Ion:107 Resp: 673254
Ion Ratio Lower Upper
107 100
108 91.8 64.2 104.2
77 38.4 22.7 62.7
79 34.2 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.795 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

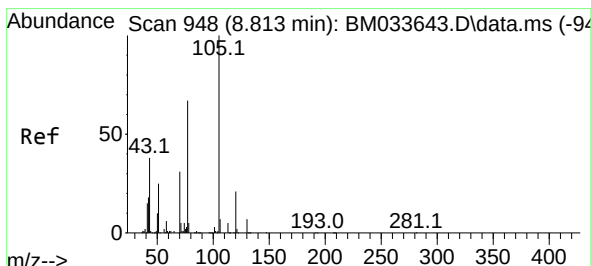
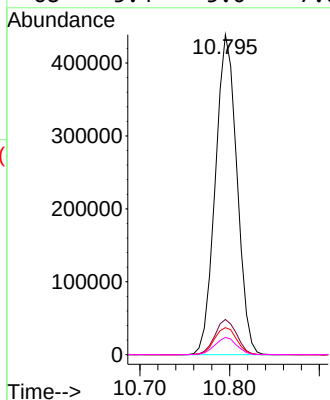
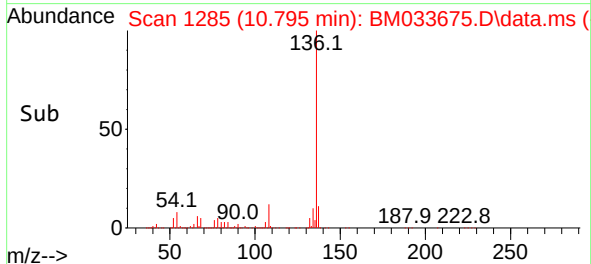
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



Tgt Ion:136 Resp: 733430
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.5 8.3 12.5
68 5.4 5.0 7.6

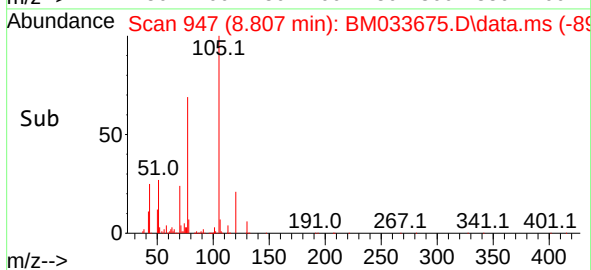
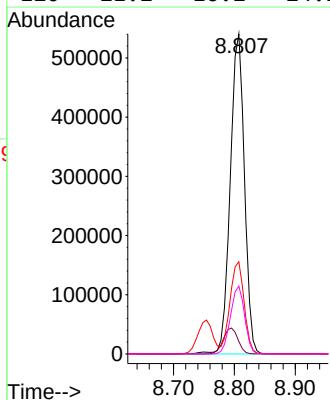
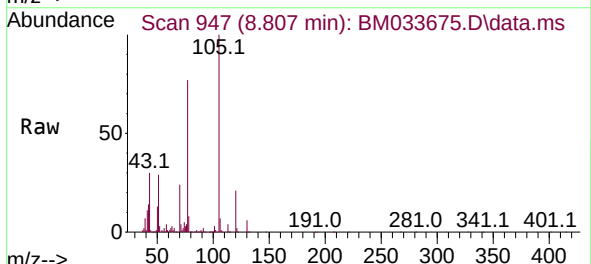
Manual Integrations
APPROVED

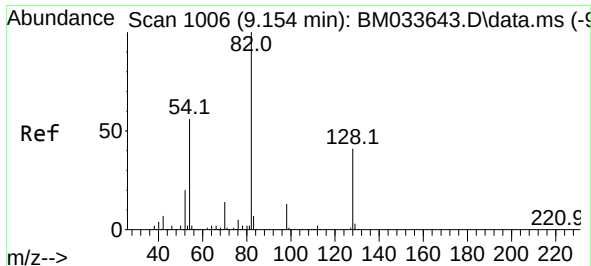
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#22
Acetophenone
Concen: 44.559 ng
RT: 8.807 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

Tgt Ion:105 Resp: 876495
Ion Ratio Lower Upper
105 100
71 3.9 1.6 2.4#
51 28.8 27.7 41.5
120 21.2 16.2 24.2





#23

Nitrobenzene-d5

Concen: 59.125 ng

RT: 9.142 min Scan# 1004

Delta R.T. -0.012 min

Lab File: BM033675.D

Acq: 07 Jan 2022 18:55

Instrument :

BNA_M

ClientSampleId :

FM-E6-01-4.5MSD

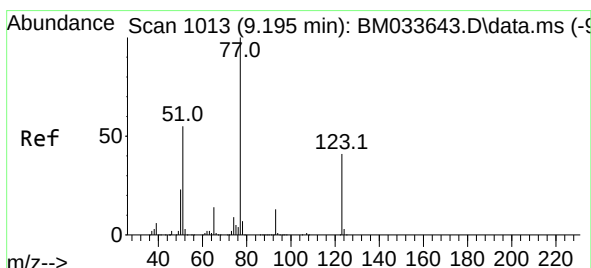
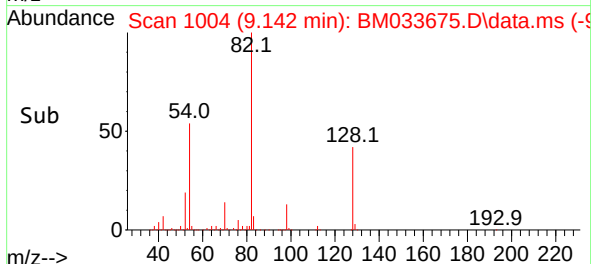
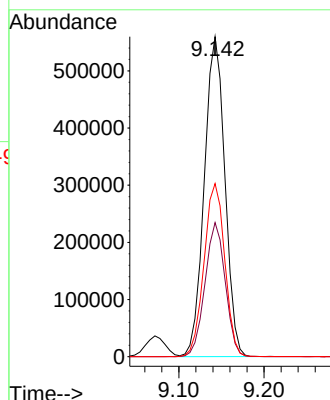
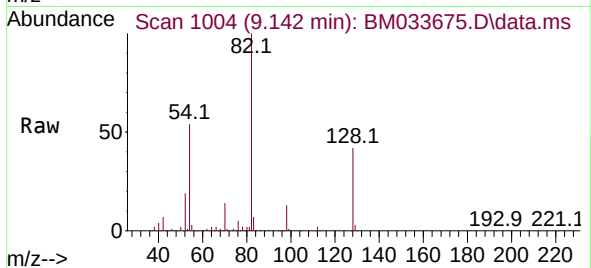
Tgt Ion: 82 Resp: 938970
 Ion Ratio Lower Upper
 82 100
 128 41.9 28.1 42.1
 54 54.1 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#24

Nitrobenzene

Concen: 43.208 ng

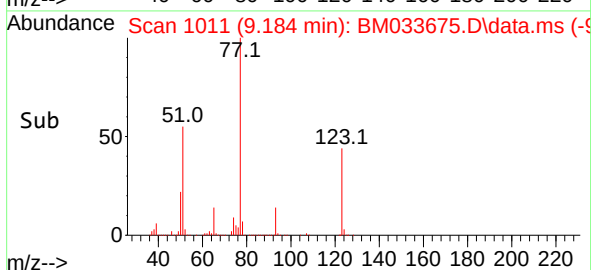
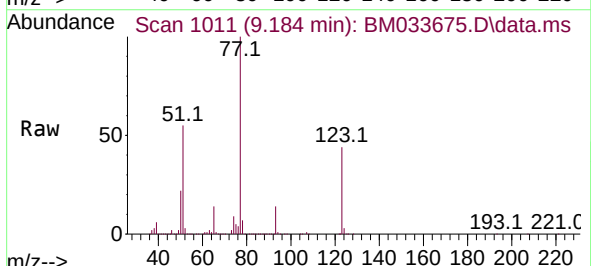
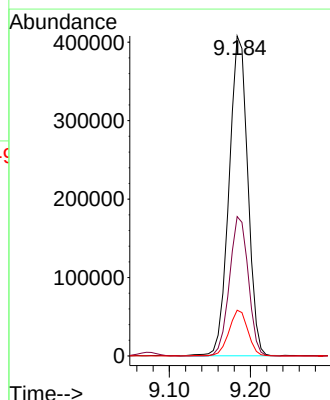
RT: 9.184 min Scan# 1011

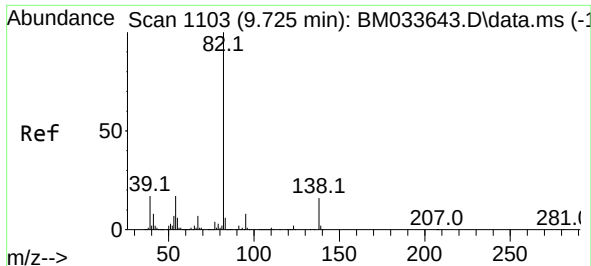
Delta R.T. -0.012 min

Lab File: BM033675.D

Acq: 07 Jan 2022 18:55

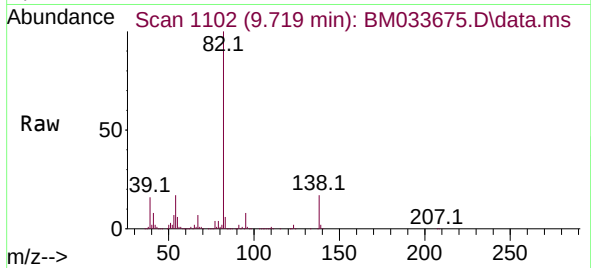
Tgt Ion: 77 Resp: 652535
 Ion Ratio Lower Upper
 77 100
 123 43.6 29.8 44.8
 65 14.3 11.5 17.3





#25
Isophorone
Concen: 45.209 ng
RT: 9.719 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

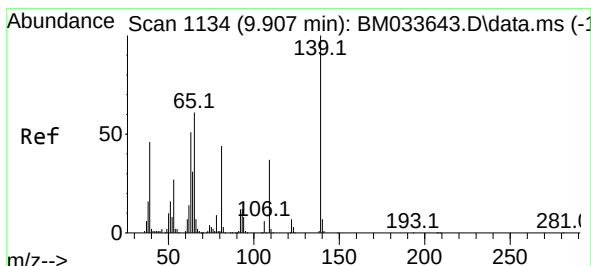
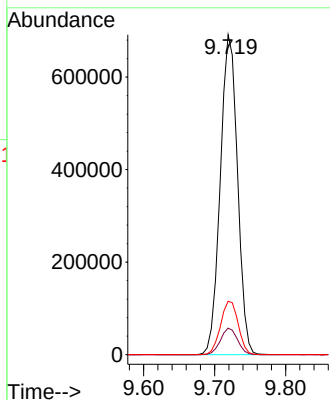
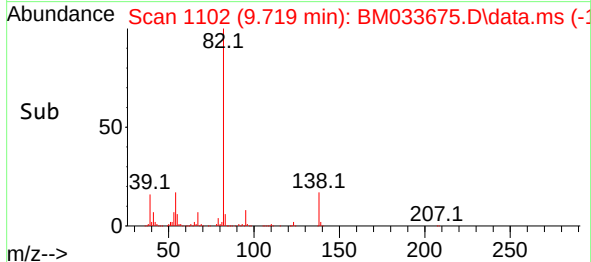
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



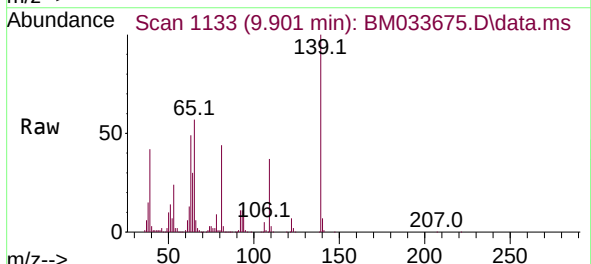
Tgt Ion: 82 Resp: 116298
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 16.7 12.4 18.6

Manual Integrations
APPROVED

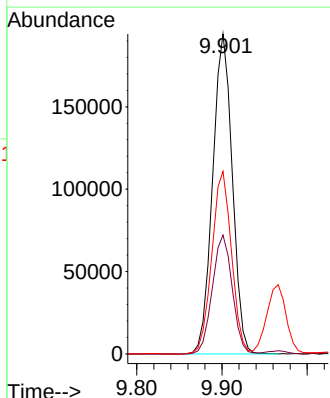
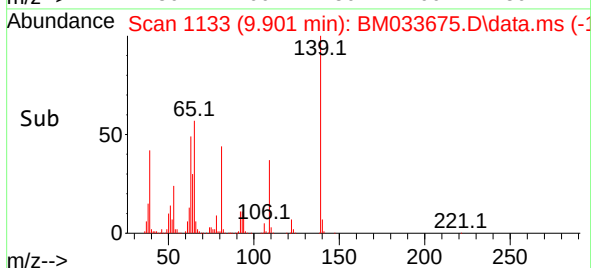
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

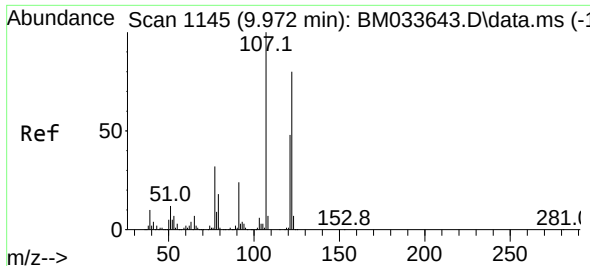


#26
2-Nitrophenol
Concen: 48.904 ng
RT: 9.901 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



Tgt Ion:139 Resp: 311181
Ion Ratio Lower Upper
139 100
109 37.2 33.0 49.6
65 57.0 57.2 85.8#





#27

2,4-Dimethylphenol

Concen: 53.044 ng

RT: 9.966 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BM033675.D

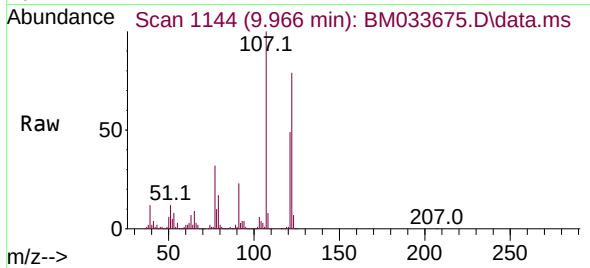
Acq: 07 Jan 2022 18:55

Instrument :

BNA_M

ClientSampleId :

FM-E6-01-4.5MSD



Tgt Ion:122 Resp: 56346

Ion Ratio Lower Upper

122 100

107 126.4 105.3 157.9

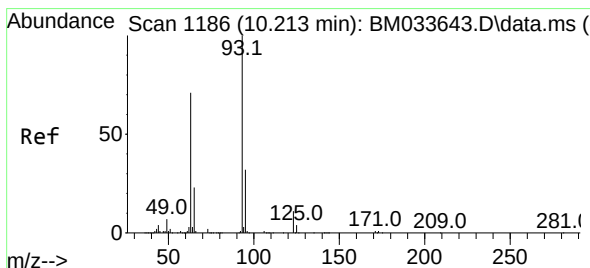
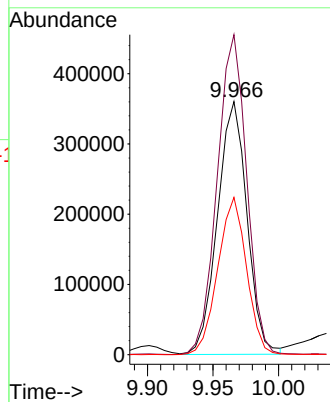
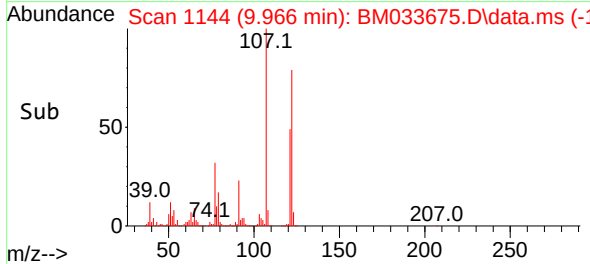
121 62.1 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.275 ng

RT: 10.201 min Scan# 1184

Delta R.T. -0.012 min

Lab File: BM033675.D

Acq: 07 Jan 2022 18:55

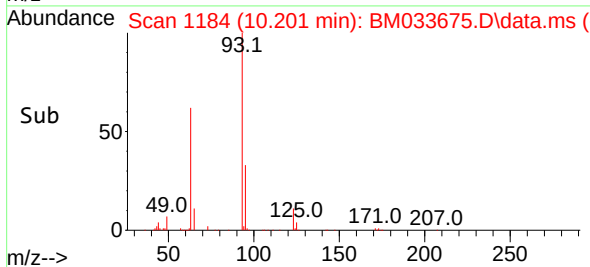
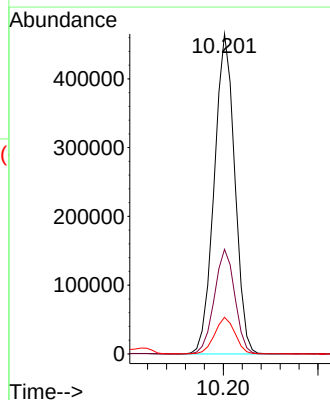
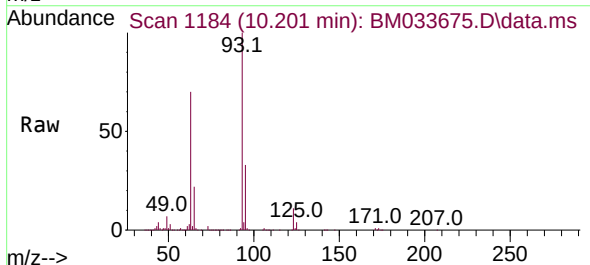
Tgt Ion: 93 Resp: 699972

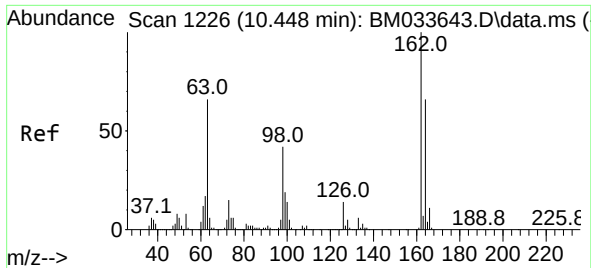
Ion Ratio Lower Upper

93 100

95 32.7 26.8 40.2

123 11.4 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 48.364 ng

RT: 10.442 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BM033675.D

Acq: 07 Jan 2022 18:55

Instrument :

BNA_M

ClientSampleId :

FM-E6-01-4.5MSD

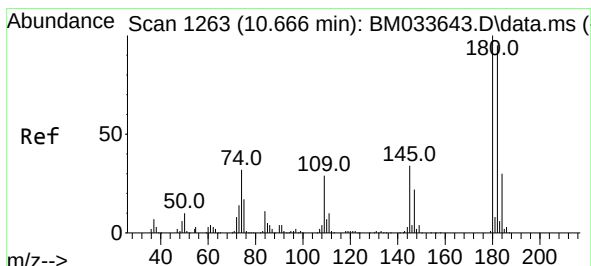
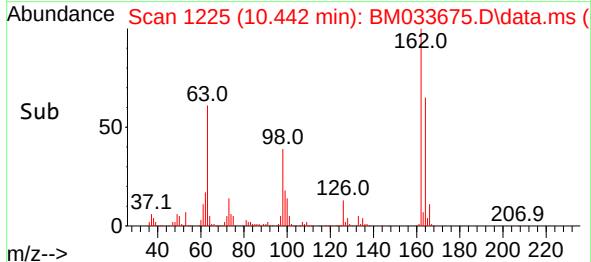
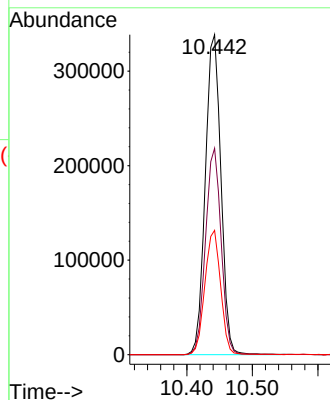
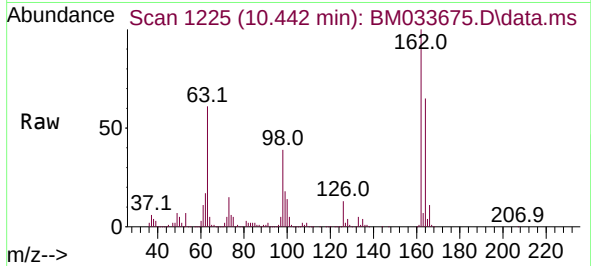
Tgt Ion:162	Resp: 56248
Ion Ratio	Lower Upper
162 100	
164 64.5	44.4 84.4
98 38.8	19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.480 ng

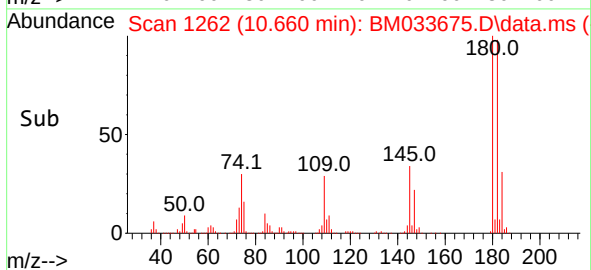
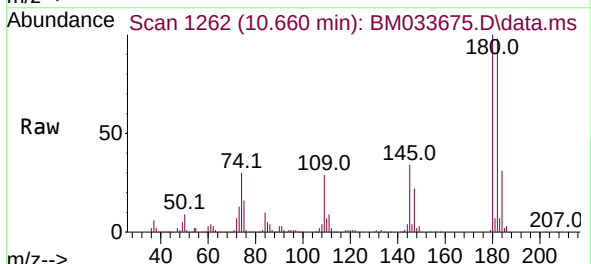
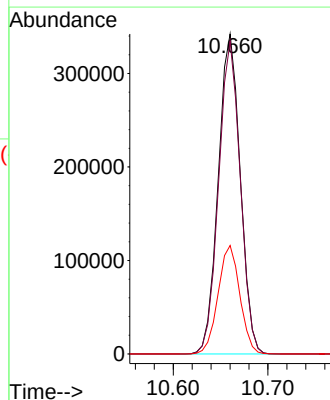
RT: 10.660 min Scan# 1262

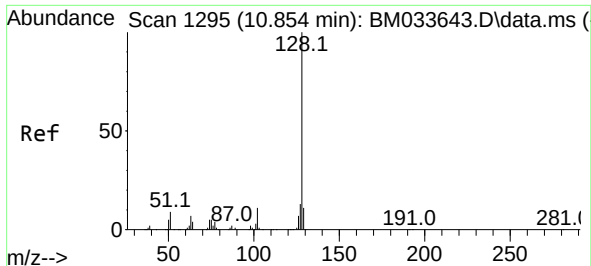
Delta R.T. -0.006 min

Lab File: BM033675.D

Acq: 07 Jan 2022 18:55

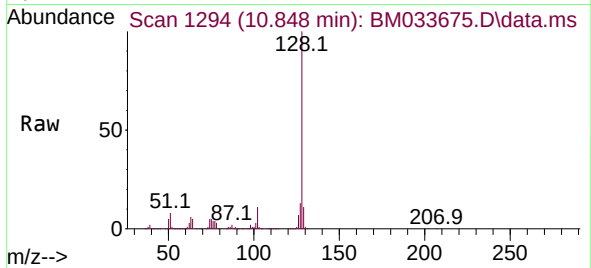
Tgt Ion:180	Resp: 551831
Ion Ratio	Lower Upper
180 100	
182 97.8	77.8 116.8
145 33.9	26.0 39.0





#31
Naphthalene
Concen: 43.749 ng
RT: 10.848 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

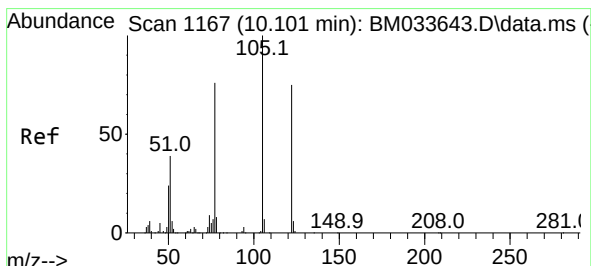
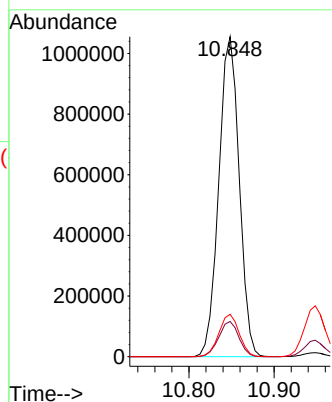
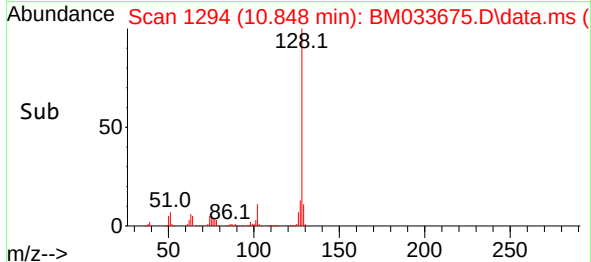
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



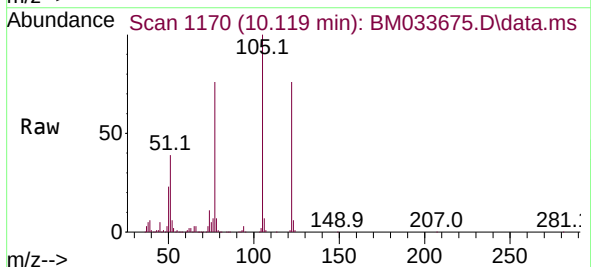
Tgt Ion:128 Resp: 175862
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.3 10.8 16.2

Manual Integrations
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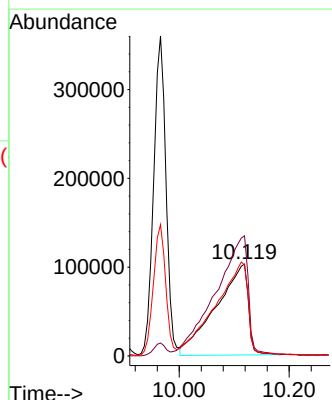
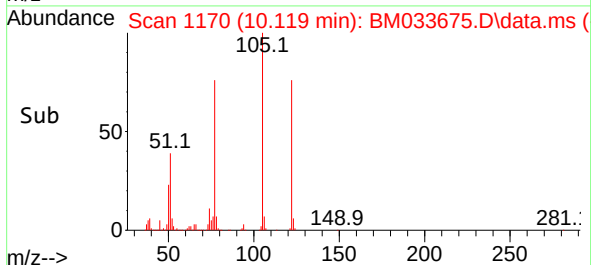
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

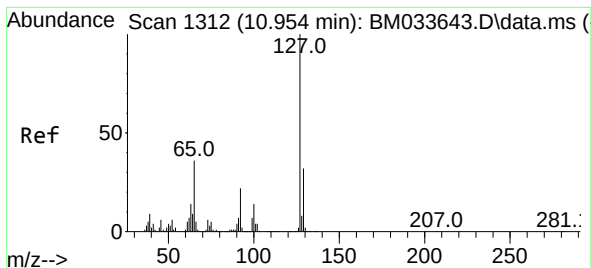


#32
Benzoic acid
Concen: 55.620 ng
RT: 10.119 min Scan# 1170
Delta R.T. 0.018 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



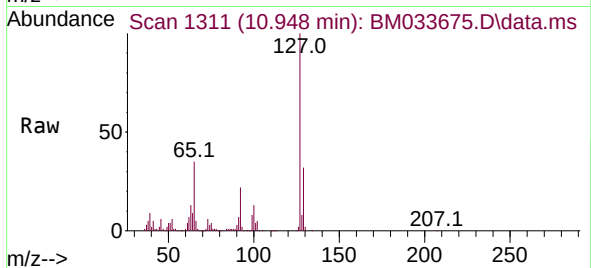
Tgt Ion:122 Resp: 415743
Ion Ratio Lower Upper
122 100
105 131.0 119.6 159.6
77 99.2 101.0 141.0#





#33
4-Chloroaniline
Concen: 17.974 ng
RT: 10.948 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

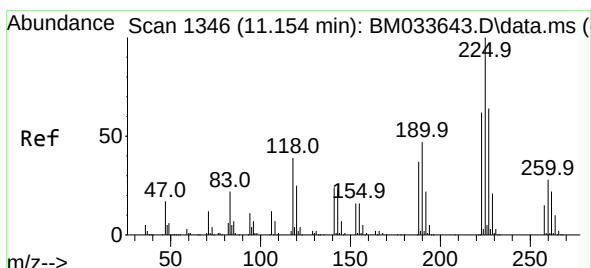
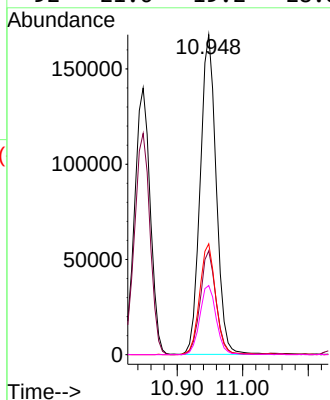
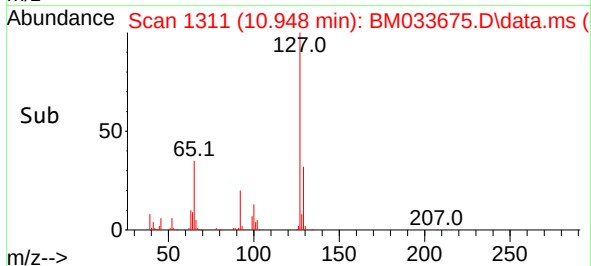
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



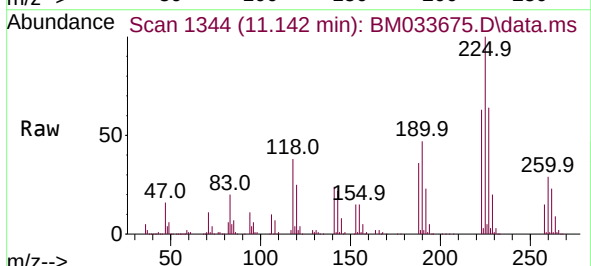
Tgt Ion:127 Resp: 28508
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.4
65 34.7 33.0 49.6
92 21.6 19.2 28.8

Manual Integrations
APPROVED

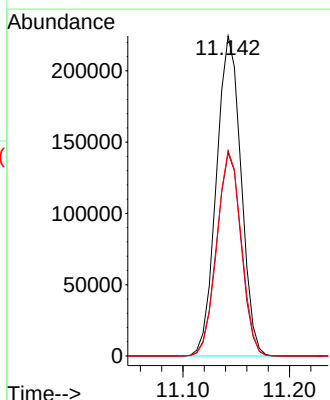
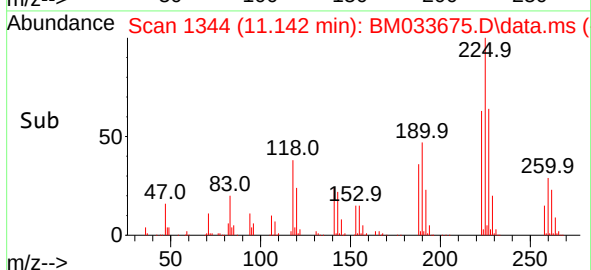
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

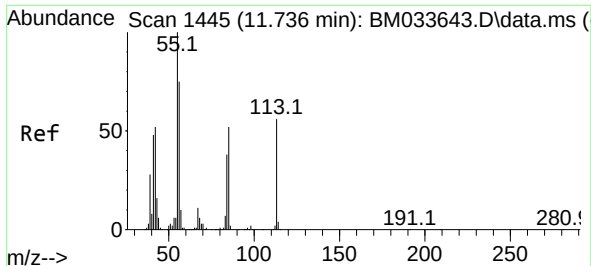


#34
Hexachlorobutadiene
Concen: 42.490 ng
RT: 11.142 min Scan# 1344
Delta R.T. -0.012 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



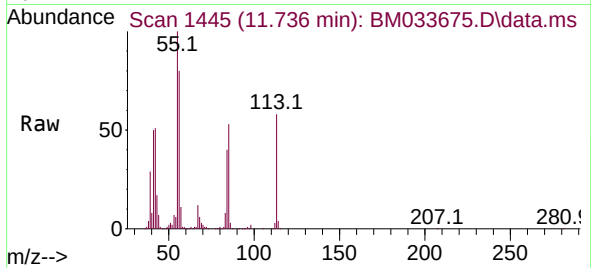
Tgt Ion:225 Resp: 360529
Ion Ratio Lower Upper
225 100
223 63.5 52.5 78.7
227 64.2 52.7 79.1





#35
Caprolactam
Concen: 60.213 ng m
RT: 11.736 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

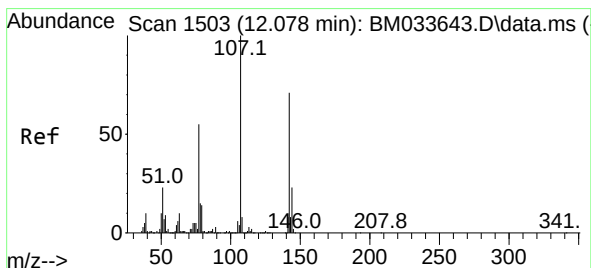
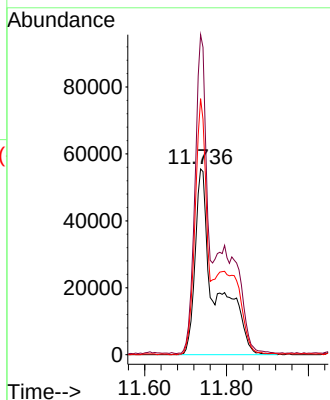
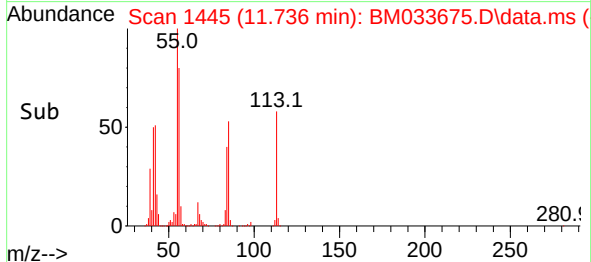
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



Tgt Ion:113 Resp: 19423
Ion Ratio Lower Upper
113 100
55 172.2 183.6 223.6
56 137.7 143.7 183.7

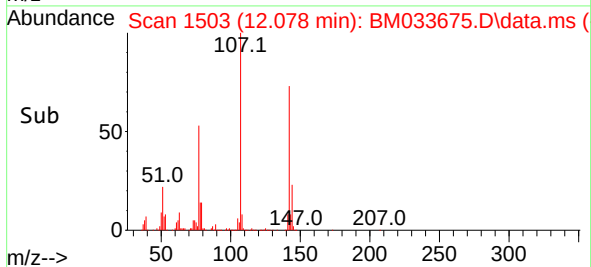
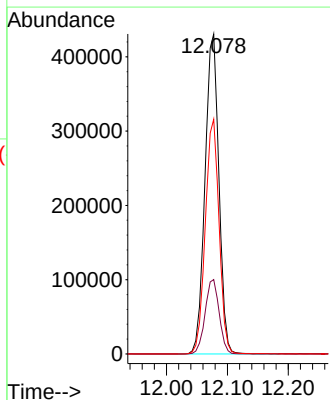
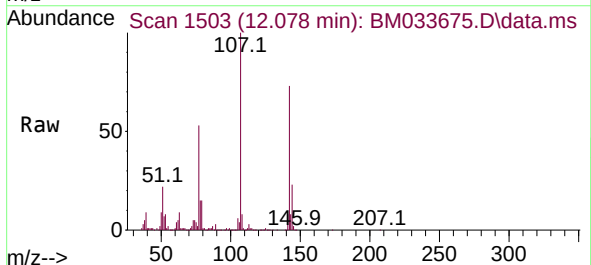
Manual Integrations
APPROVED

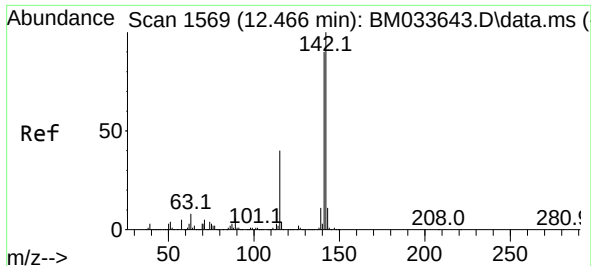
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#36
4-Chloro-3-methylphenol
Concen: 50.533 ng
RT: 12.078 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

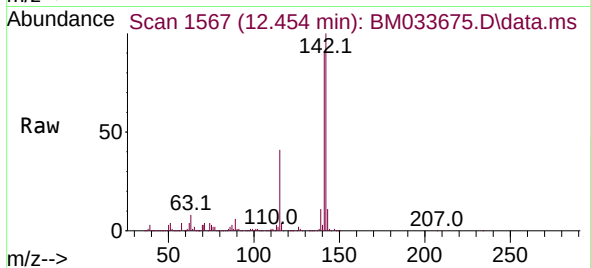
Tgt Ion:107 Resp: 682699
Ion Ratio Lower Upper
107 100
144 23.3 18.6 27.8
142 73.3 56.9 85.3





#37
2-Methylnaphthalene
Concen: 47.256 ng
RT: 12.454 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

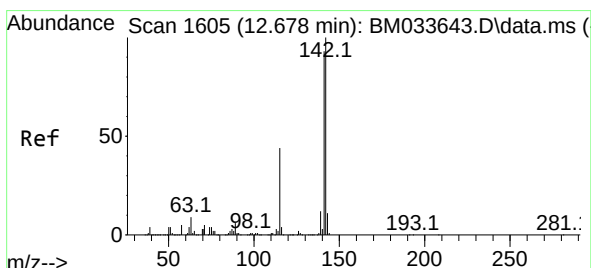
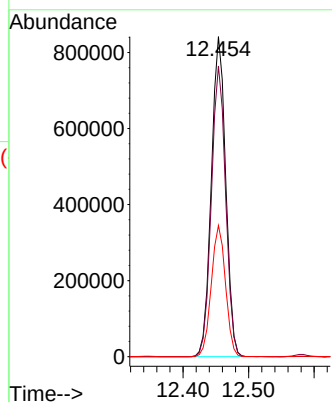
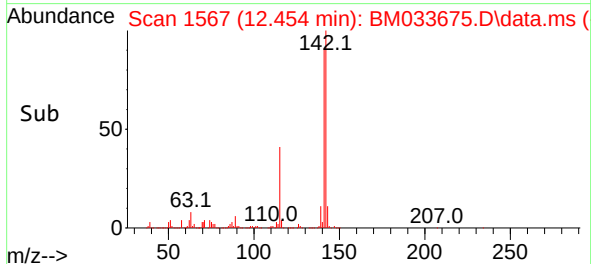
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



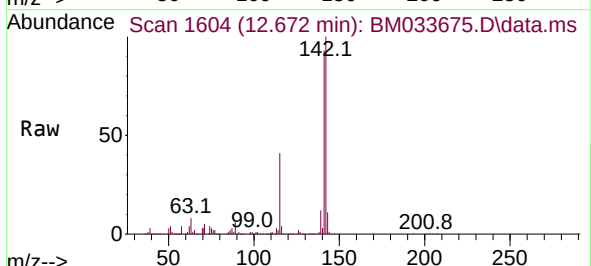
Tgt Ion:142 Resp: 1283600
Ion Ratio Lower Upper
142 100
141 90.8 72.2 108.2
115 41.0 33.0 49.6

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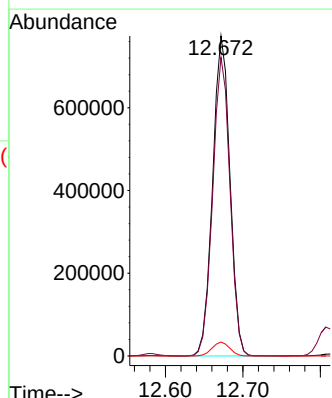
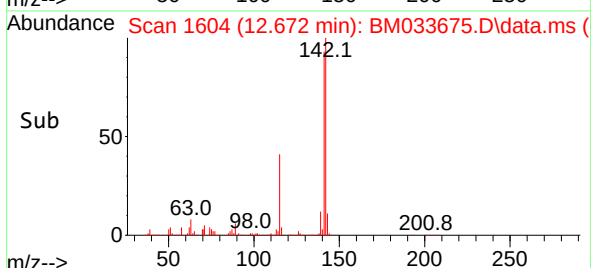
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

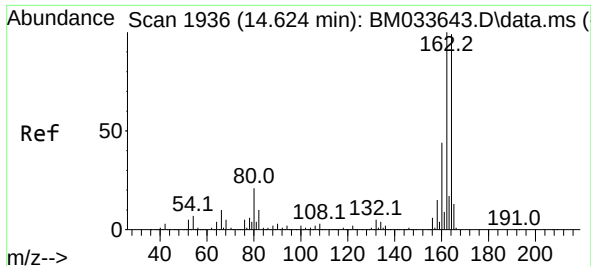


#38
1-Methylnaphthalene
Concen: 45.393 ng
RT: 12.672 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



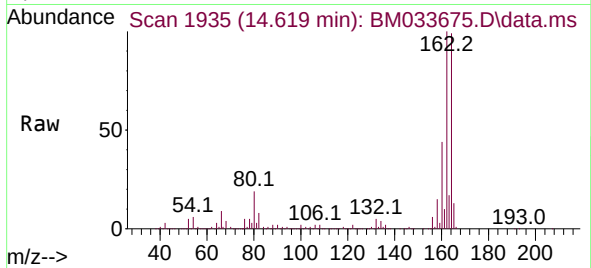
Tgt Ion:142 Resp: 1198394
Ion Ratio Lower Upper
142 100
141 93.4 75.0 112.4
116 4.4 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.619 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

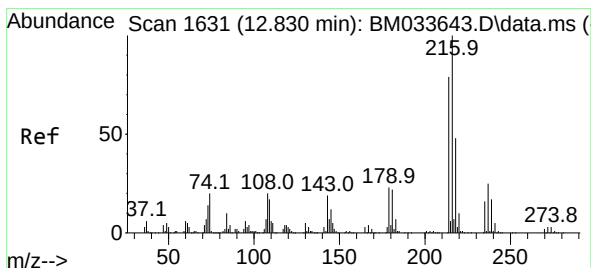
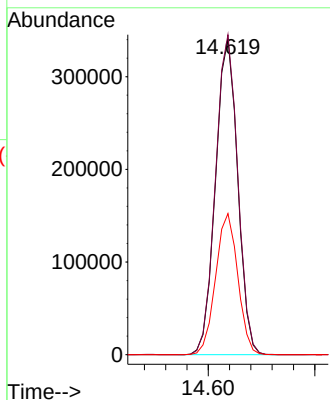
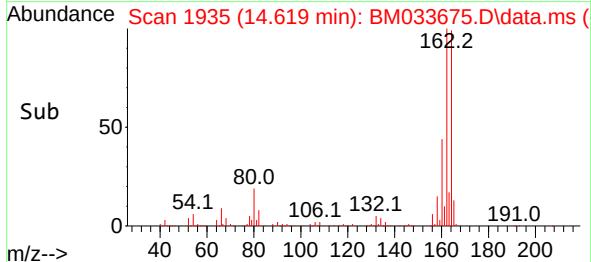
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



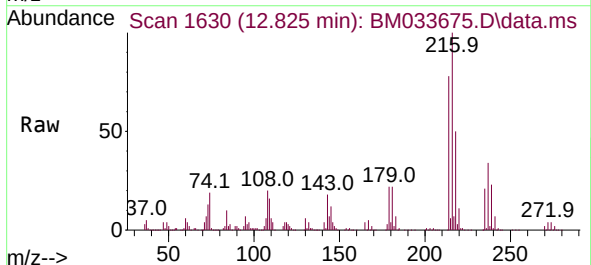
Tgt Ion:164 Resp: 49099
Ion Ratio Lower Upper
164 100
162 101.3 79.7 119.5
160 44.7 34.2 51.4

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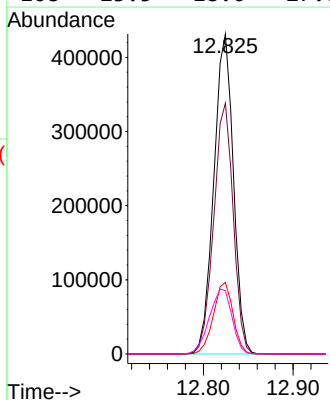
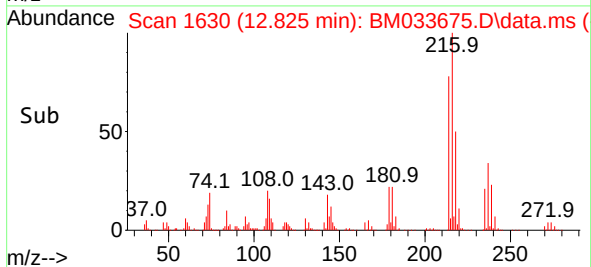
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

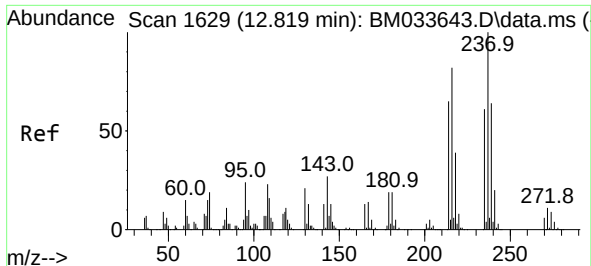


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.067 ng
RT: 12.825 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



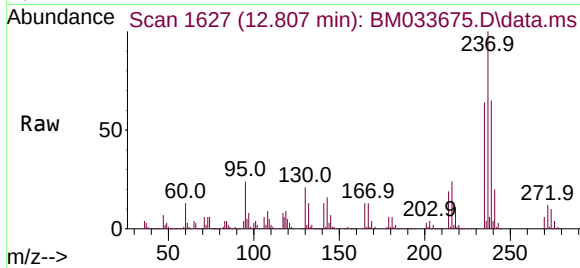
Tgt Ion:216 Resp: 652939
Ion Ratio Lower Upper
216 100
214 77.8 62.6 93.8
179 22.5 18.2 27.2
108 23.5 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 85.162 ng
RT: 12.807 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

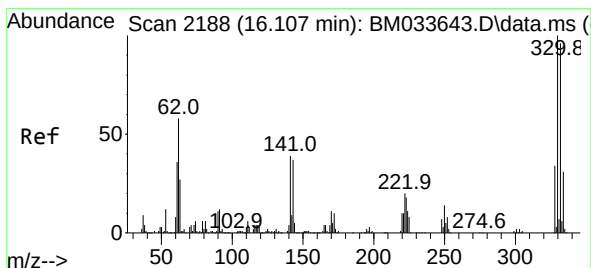
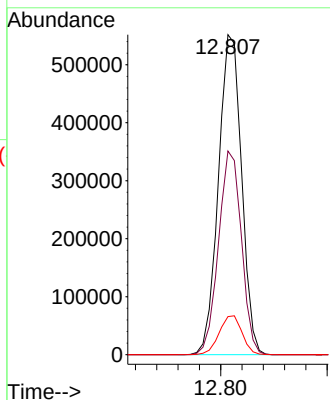
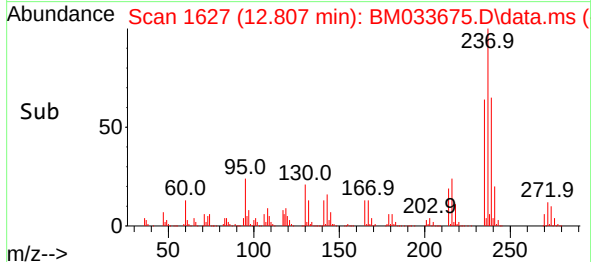
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



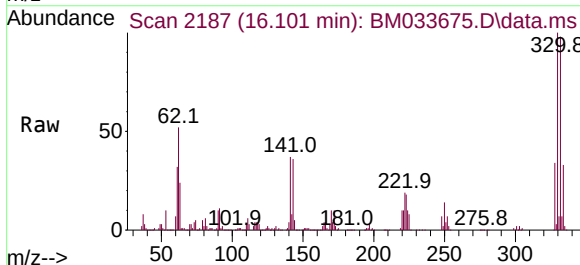
Tgt Ion: 237 Resp: 831533
Ion Ratio Lower Upper
237 100
235 63.6 41.7 81.7
272 11.9 0.0 32.5

Manual Integrations
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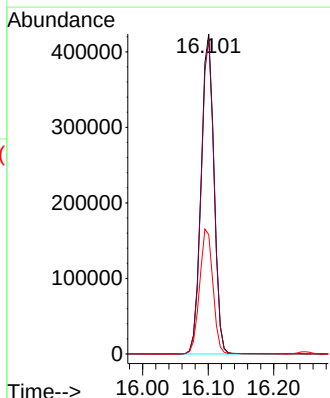
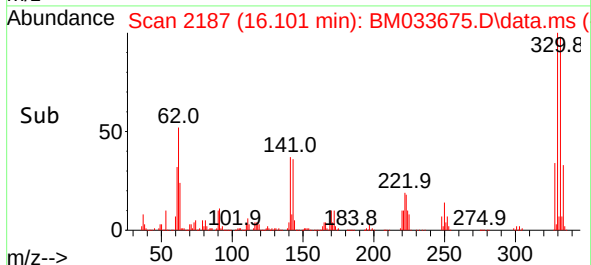
Reviewed By : Christian Giraldo 01/10/2022
Supervised By : Jagrut Upadhyay 01/10/2022

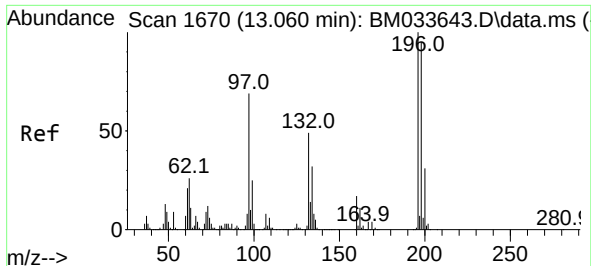


#42
2,4,6-Tribromophenol
Concen: 113.435 ng
RT: 16.101 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



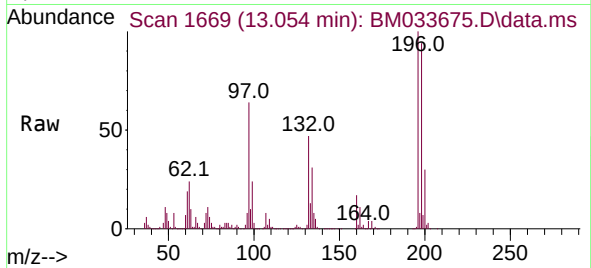
Tgt Ion: 330 Resp: 581724
Ion Ratio Lower Upper
330 100
332 97.8 76.5 114.7
141 40.2 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 45.498 ng
RT: 13.054 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

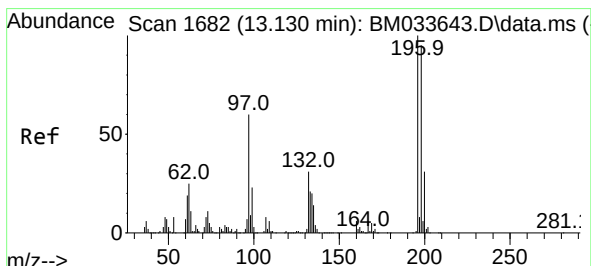
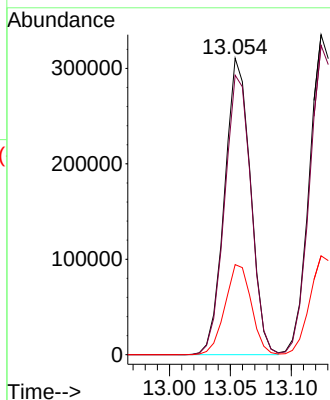
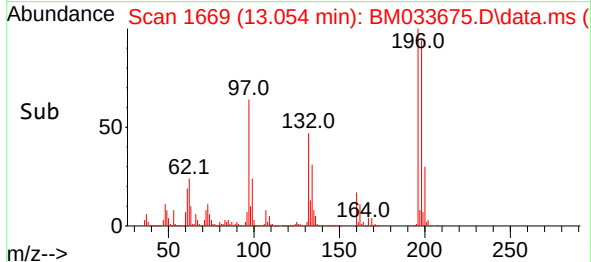
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



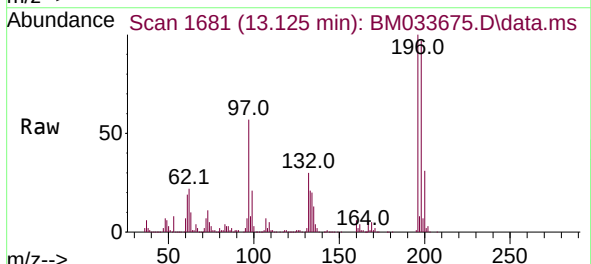
Tgt Ion:196 Resp: 460692
Ion Ratio Lower Upper
196 100
198 94.3 75.1 112.7
200 30.4 24.0 36.0

Manual Integrations
APPROVED

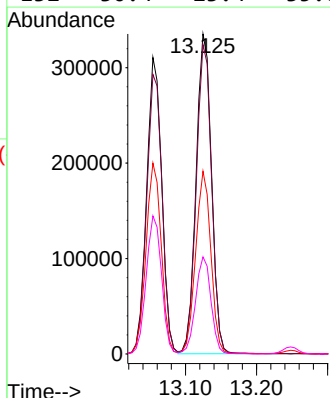
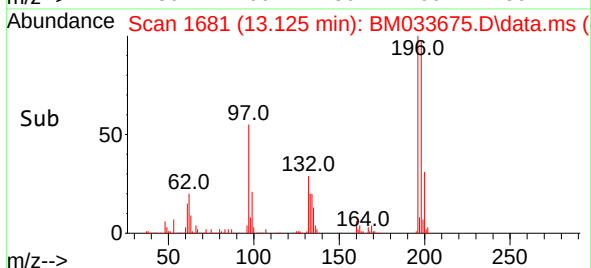
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

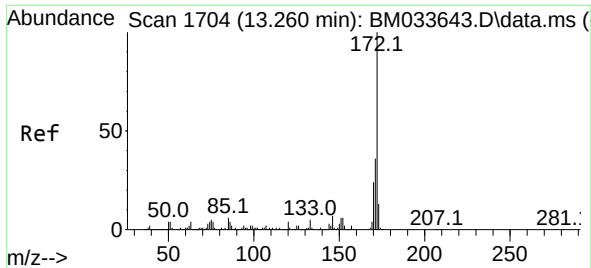


#44
2,4,5-Trichlorophenol
Concen: 47.490 ng
RT: 13.125 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



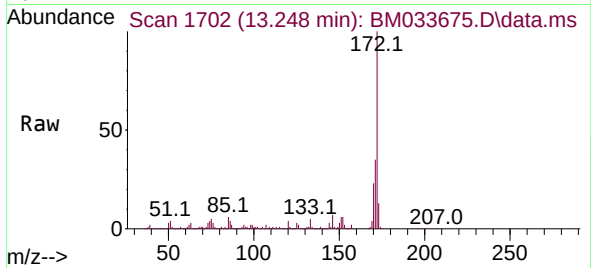
Tgt Ion:196 Resp: 508753
Ion Ratio Lower Upper
196 100
198 96.6 77.8 116.6
97 57.1 49.7 74.5
132 30.4 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 56.589 ng
RT: 13.248 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

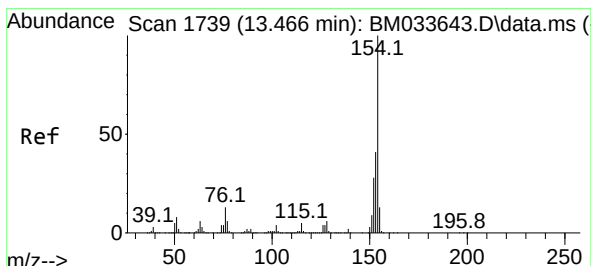
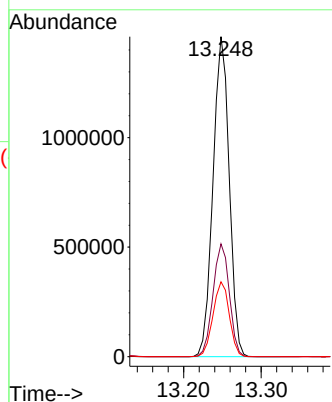
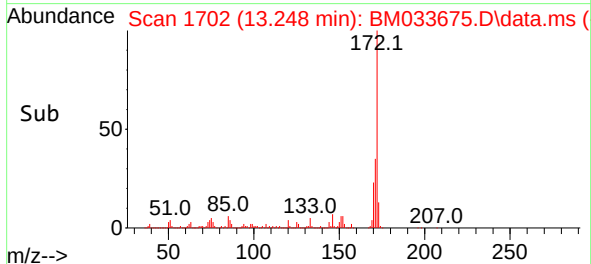
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



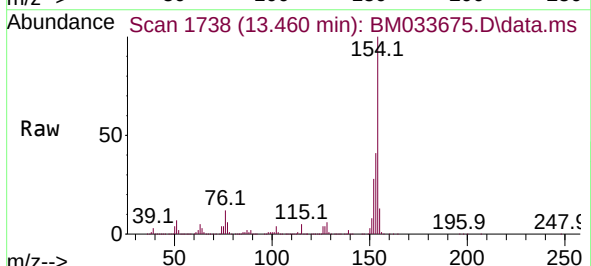
Tgt Ion:172 Resp: 212131
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 23.4 18.7 28.1

Manual Integrations
APPROVED

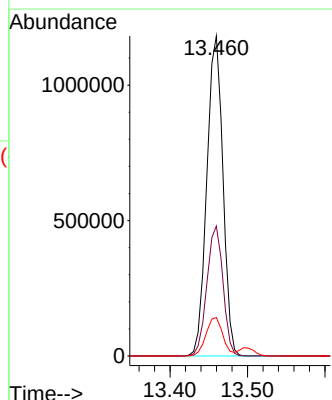
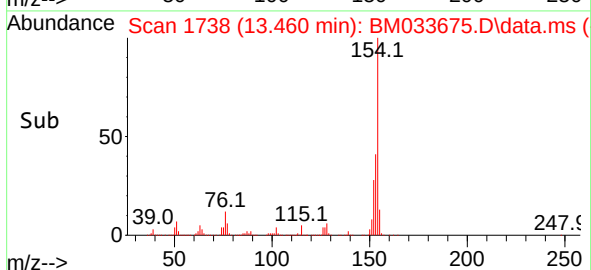
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

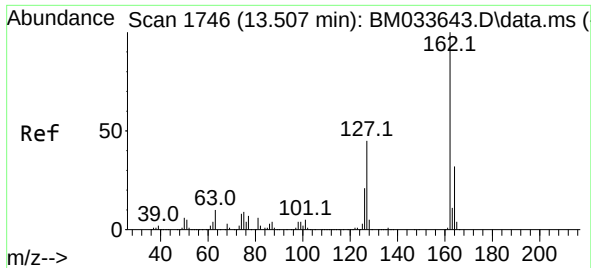


#46
1,1'-Biphenyl
Concen: 42.406 ng
RT: 13.460 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



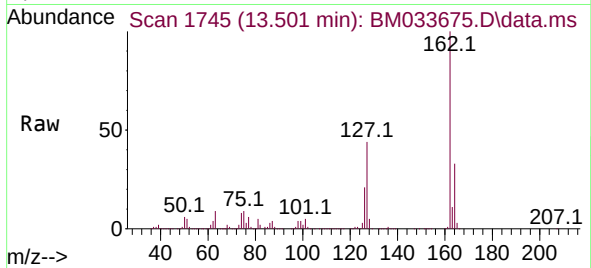
Tgt Ion:154 Resp: 1700733
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 12.0 0.0 34.4





#47
2-Chloronaphthalene
Concen: 41.822 ng
RT: 13.501 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

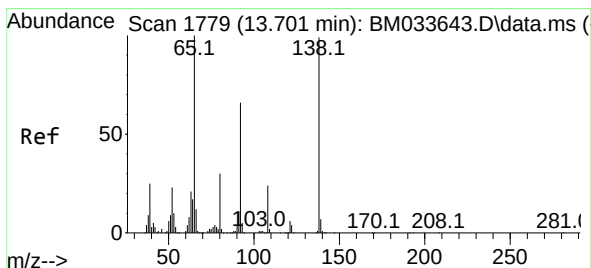
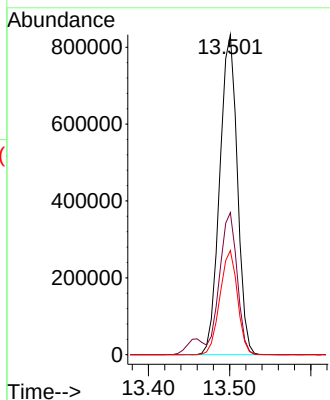
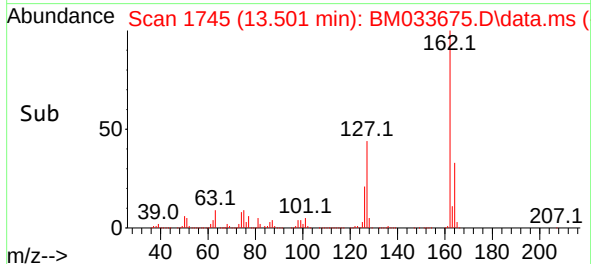
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



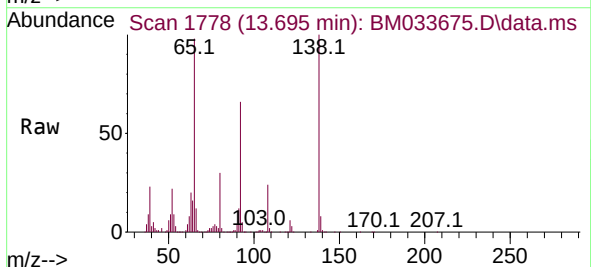
Tgt Ion:162 Resp: 1259474
Ion Ratio Lower Upper
162 100
127 44.4 33.8 50.6
164 32.6 26.2 39.4

Manual Integrations
APPROVED

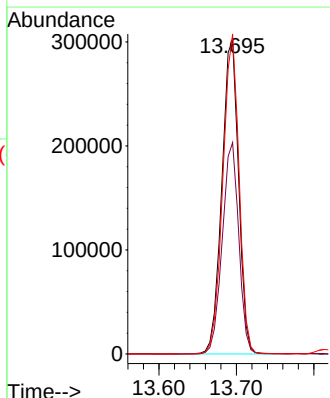
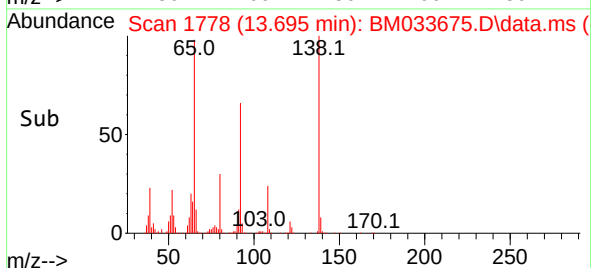
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

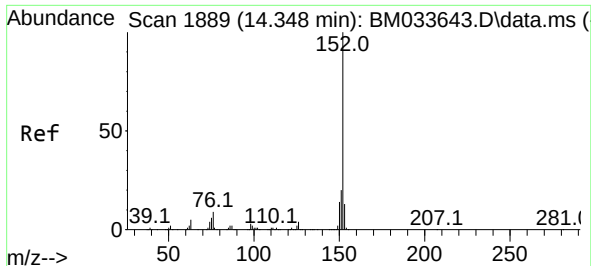


#48
2-Nitroaniline
Concen: 47.929 ng
RT: 13.695 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



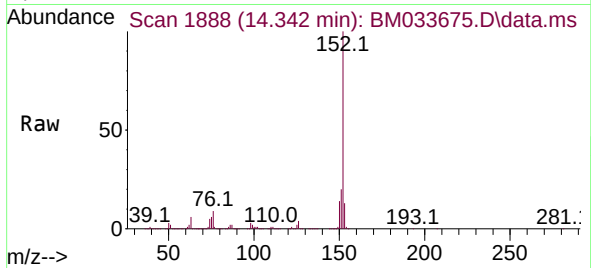
Tgt Ion: 65 Resp: 452781
Ion Ratio Lower Upper
65 100
92 67.2 50.0 75.0
138 101.8 65.7 98.5#





#49
Acenaphthylene
Concen: 44.704 ng
RT: 14.342 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

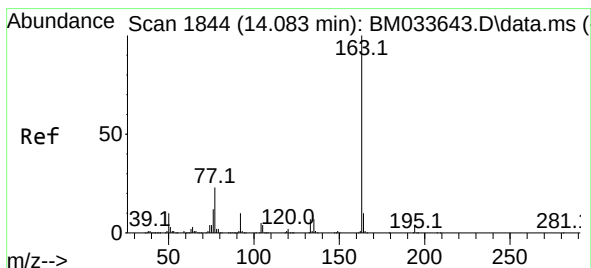
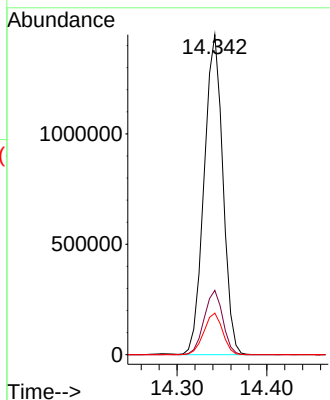
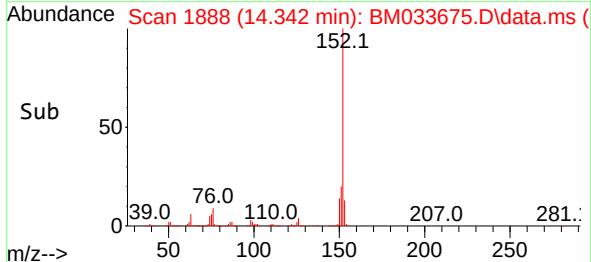
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



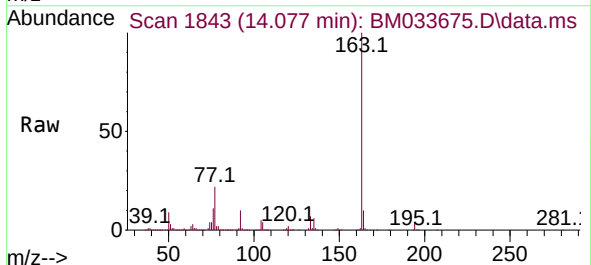
Tgt Ion:152 Resp: 2100948
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 13.0 10.4 15.6

Manual Integrations
APPROVED

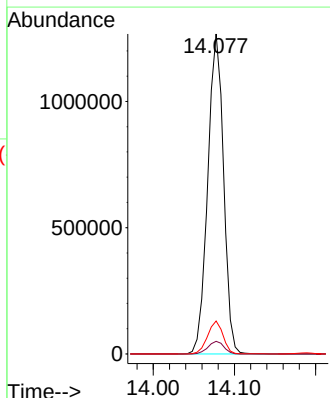
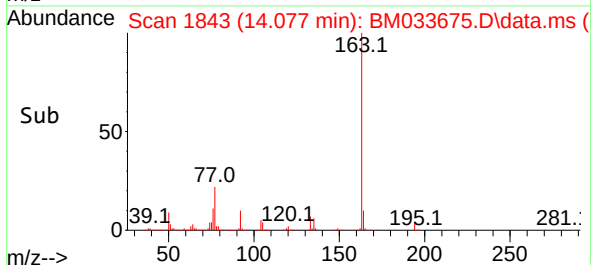
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

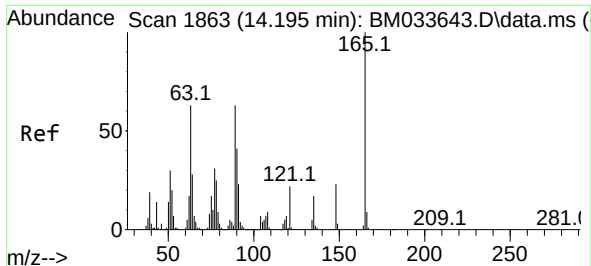


#50
Dimethylphthalate
Concen: 44.877 ng
RT: 14.077 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



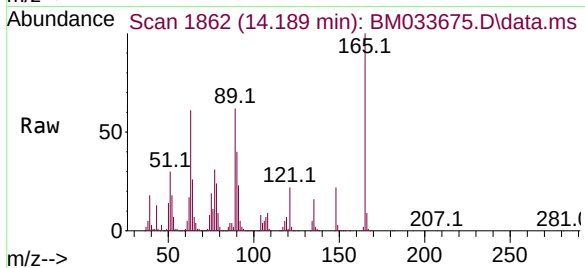
Tgt Ion:163 Resp: 1710537
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 50.231 ng
RT: 14.189 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

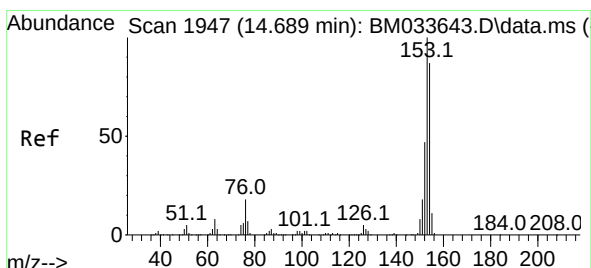
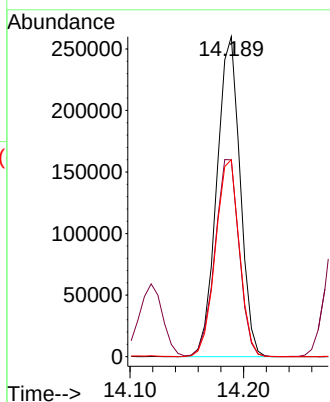
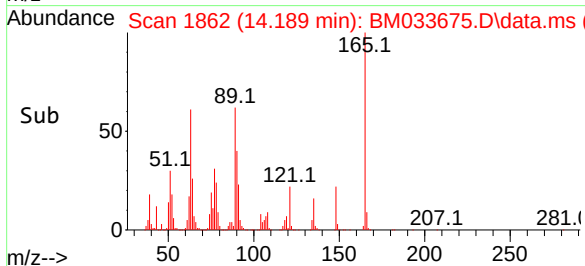
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



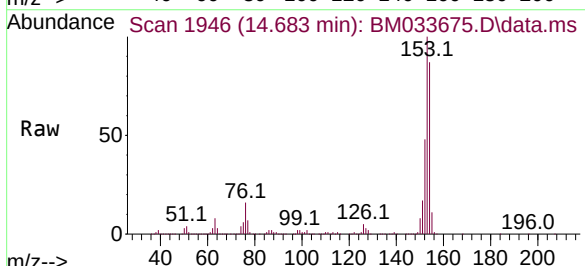
Tgt Ion:165 Resp: 370799
Ion Ratio Lower Upper
165 100
63 61.5 56.9 85.3
89 61.5 54.3 81.5

Manual Integrations
APPROVED

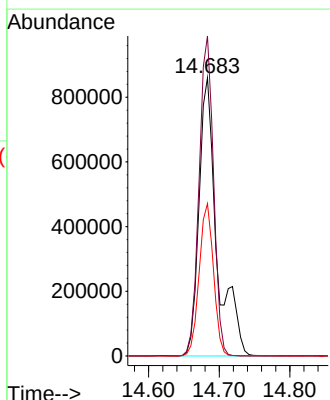
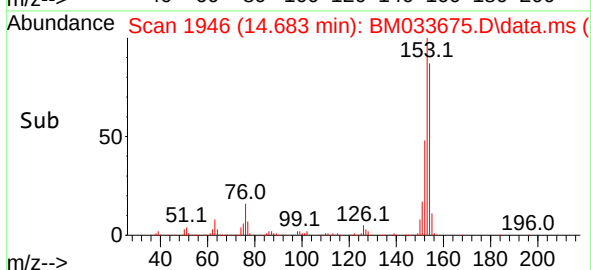
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

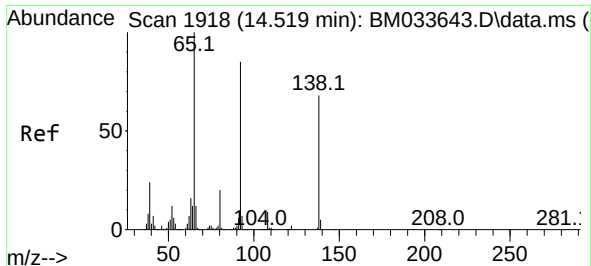


#52
Acenaphthene
Concen: 49.946 ng m
RT: 14.683 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



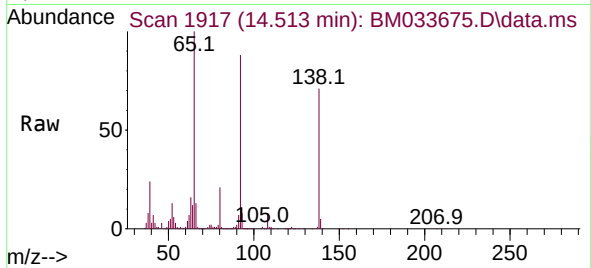
Tgt Ion:154 Resp: 1526896
Ion Ratio Lower Upper
154 100
153 115.0 90.2 135.4
152 54.7 43.5 65.3





#53
3-Nitroaniline
Concen: 28.316 ng
RT: 14.513 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

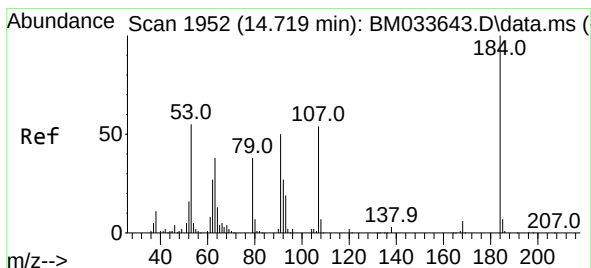
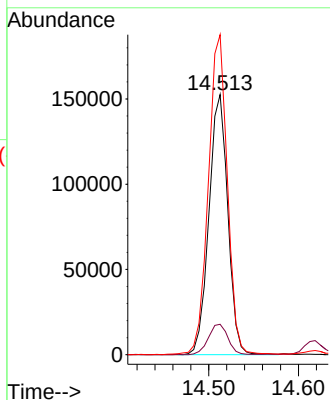
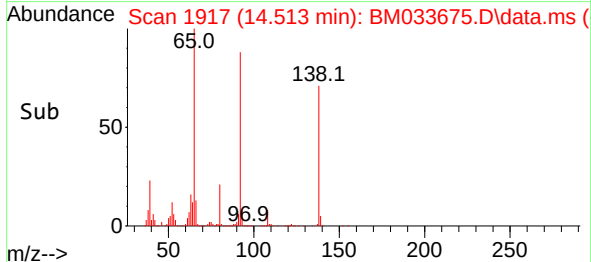
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



Tgt Ion:138 Resp: 223068
Ion Ratio Lower Upper
138 100
108 11.7 9.5 14.3
92 123.0 106.6 159.8

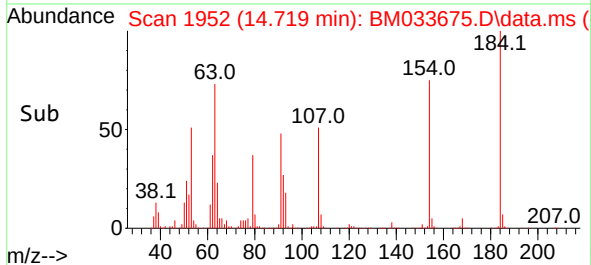
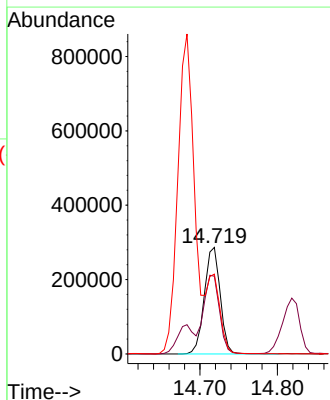
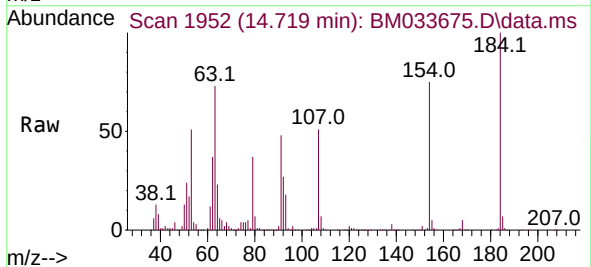
Manual Integrations
APPROVED

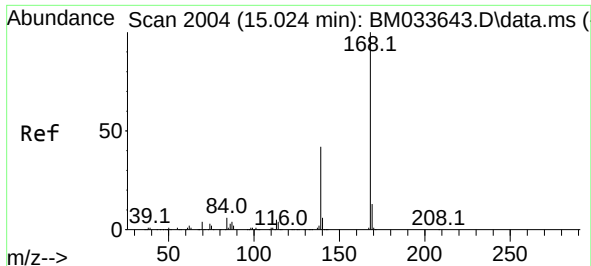
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#54
2,4-Dinitrophenol
Concen: 119.714 ng
RT: 14.719 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

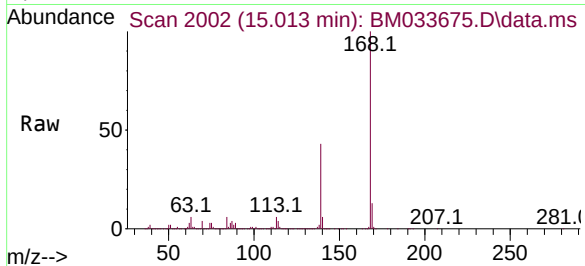
Tgt Ion:184 Resp: 407865
Ion Ratio Lower Upper
184 100
63 73.0 71.8 107.6
154 75.0 55.7 83.5





#55
Dibenzenofuran
Concen: 43.439 ng
RT: 15.013 min Scan# 2004
Delta R.T. -0.012 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

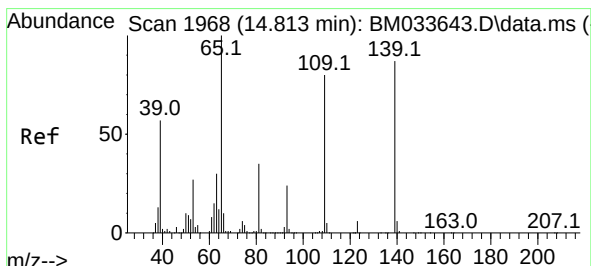
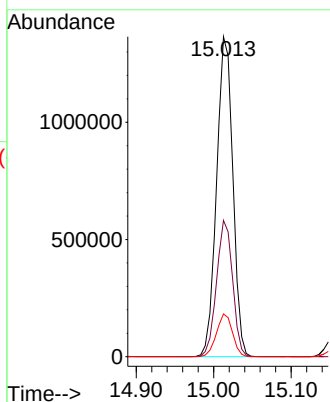
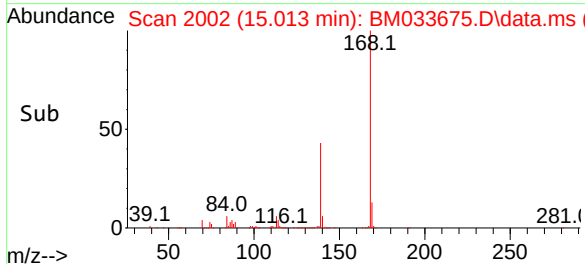
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



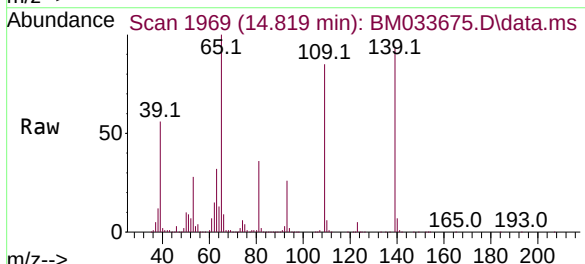
Tgt Ion:168 Resp: 1990639
Ion Ratio Lower Upper
168 100
139 42.6 31.4 47.2
169 13.3 10.6 15.8

Manual Integrations
APPROVED

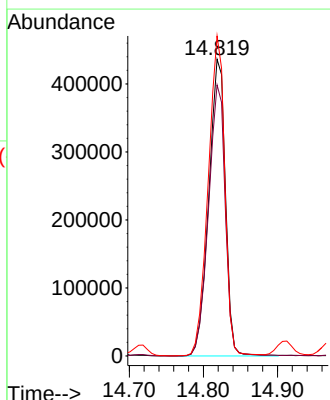
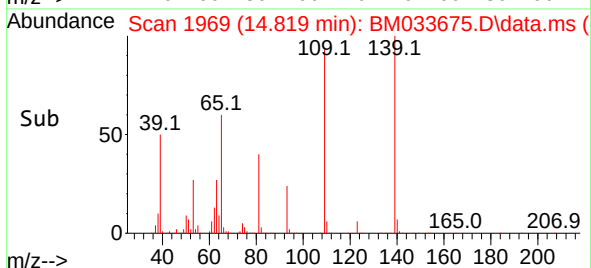
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

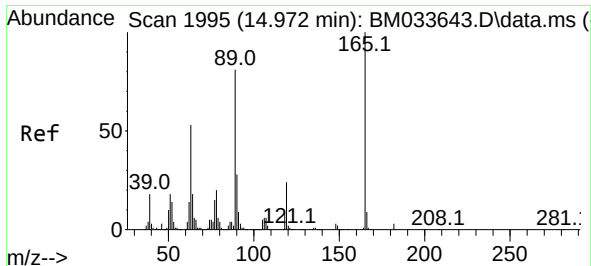


#56
4-Nitrophenol
Concen: 109.012 ng
RT: 14.819 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



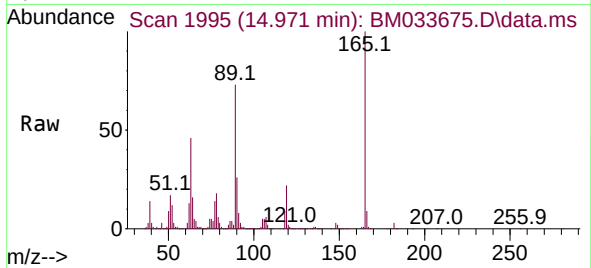
Tgt Ion:139 Resp: 680616
Ion Ratio Lower Upper
139 100
109 91.4 75.3 115.3
65 107.8 107.4 147.4





#57
2,4-Dinitrotoluene
Concen: 56.593 ng
RT: 14.971 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

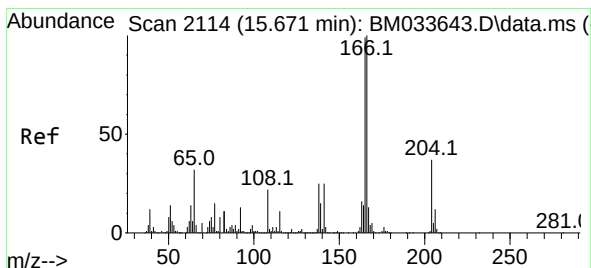
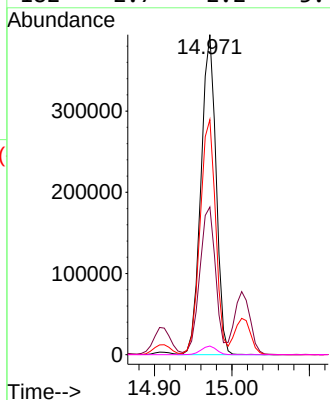
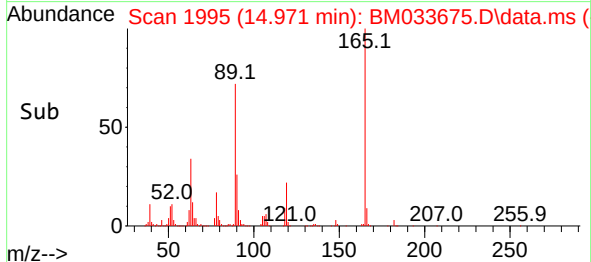
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



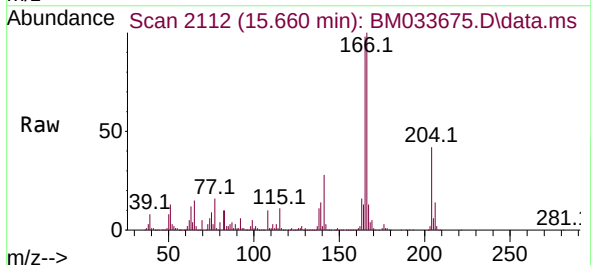
Tgt Ion:165 Resp: 53343
Ion Ratio Lower Upper
165 100
63 46.1 46.2 69.4
89 73.5 72.0 108.0
182 2.7 2.2 3.4

Manual Integrations
APPROVED

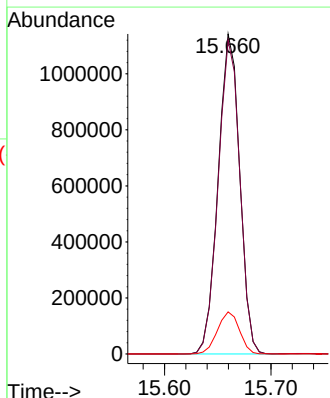
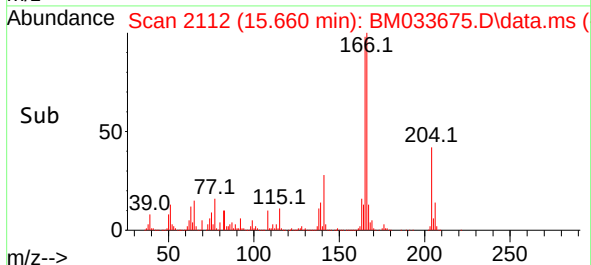
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

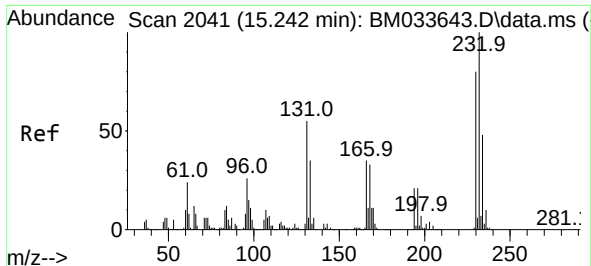


#58
Fluorene
Concen: 45.711 ng
RT: 15.660 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



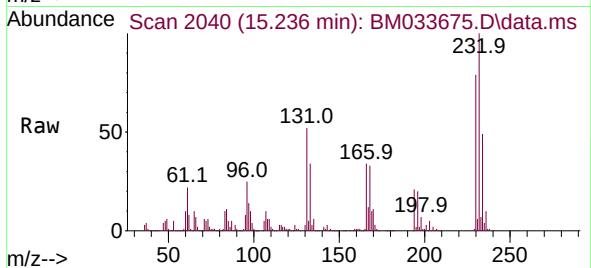
Tgt Ion:166 Resp: 1604660
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.305 ng
RT: 15.236 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

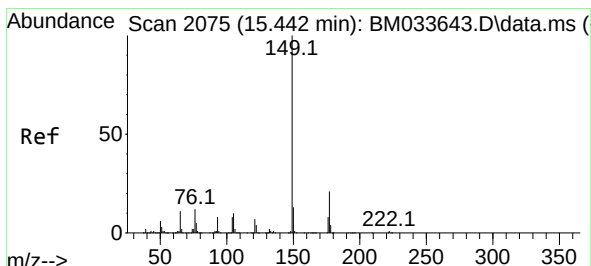
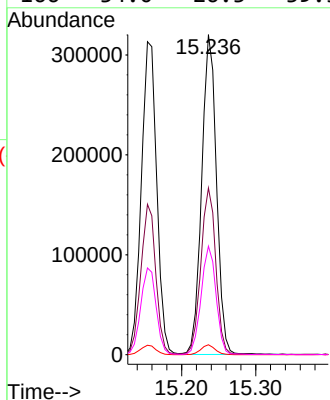
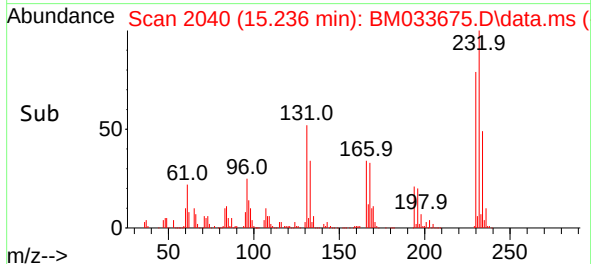
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



Tgt Ion:232 Resp: 445990
Ion Ratio Lower Upper
232 100
131 52.9 41.4 62.0
130 3.0 2.4 3.6
166 34.0 26.3 39.5

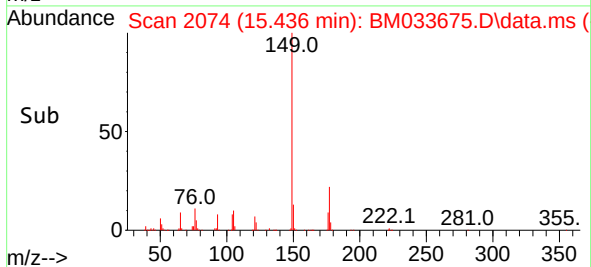
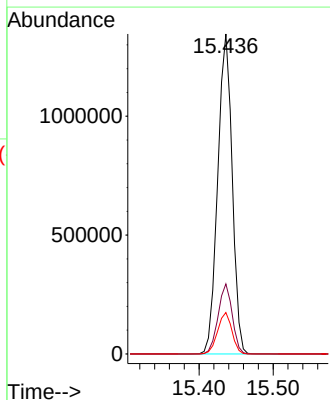
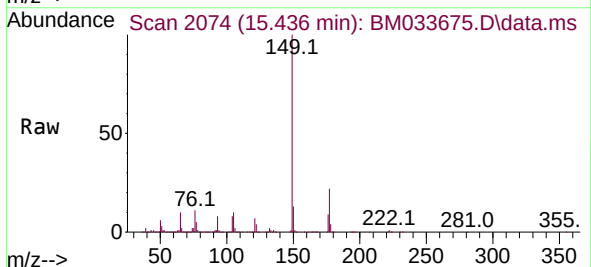
Manual Integrations
APPROVED

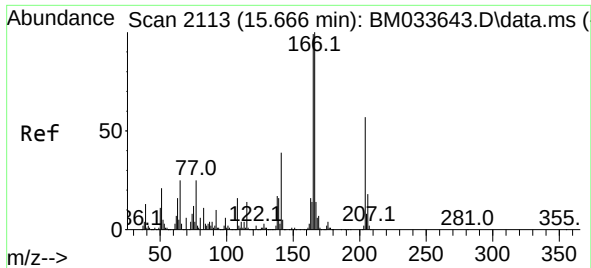
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#60
Diethylphthalate
Concen: 46.400 ng
RT: 15.436 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

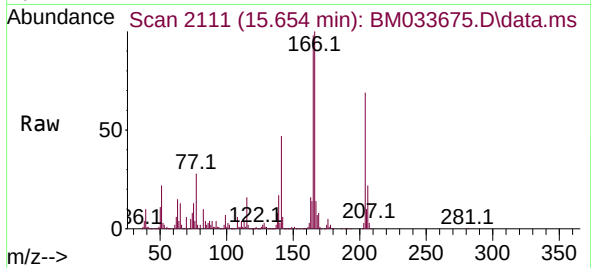
Tgt Ion:149 Resp: 1821935
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 13.0 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 44.495 ng
RT: 15.654 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

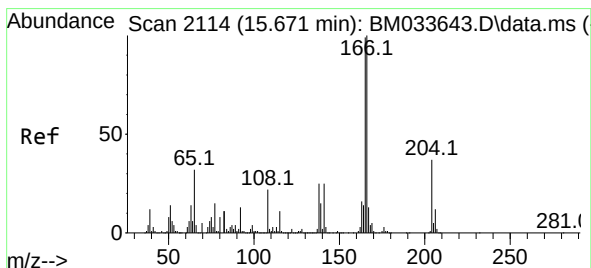
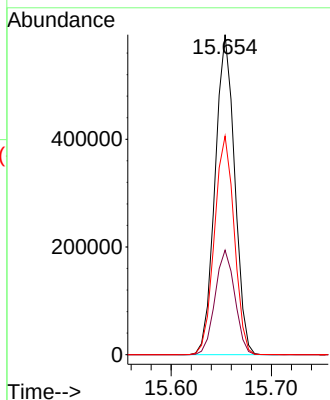
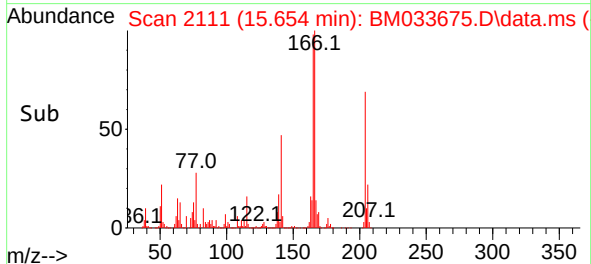
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



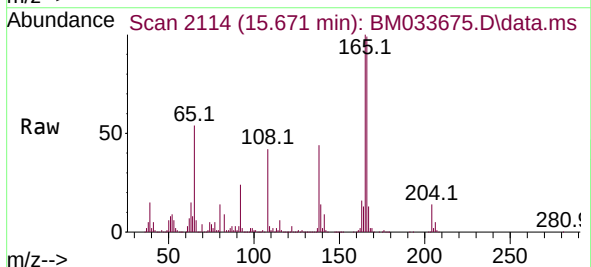
Tgt Ion:204 Resp: 80594
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.2
141 68.3 50.6 76.0

Manual Integrations
APPROVED

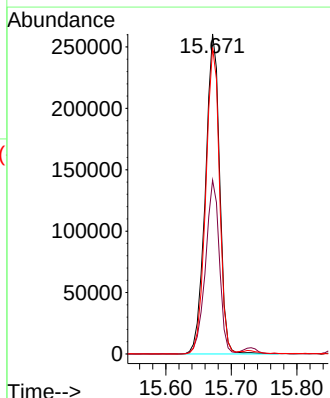
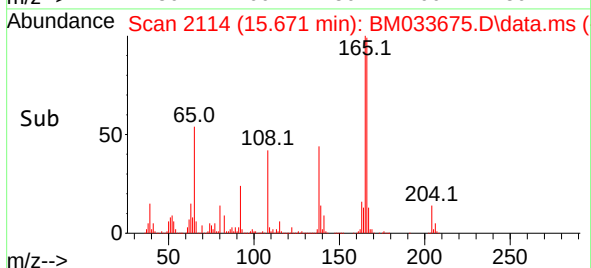
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

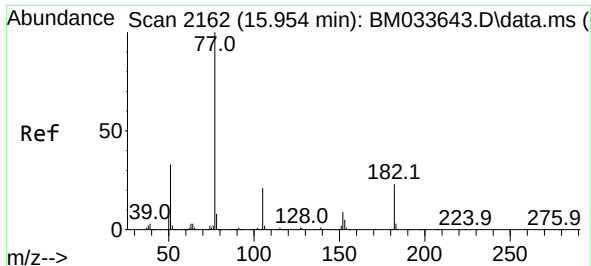


#62
4-Nitroaniline
Concen: 51.356 ng
RT: 15.671 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



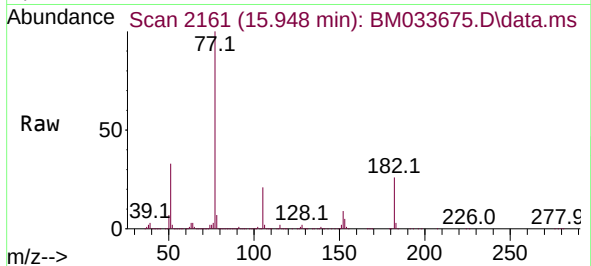
Tgt Ion:138 Resp: 394070
Ion Ratio Lower Upper
138 100
92 54.3 38.7 78.7
108 95.7 81.9 121.9





#63
Azobenzene
Concen: 43.591 ng
RT: 15.948 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

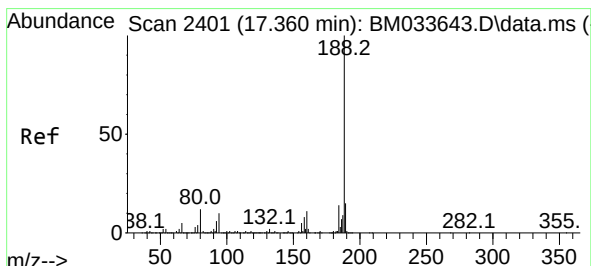
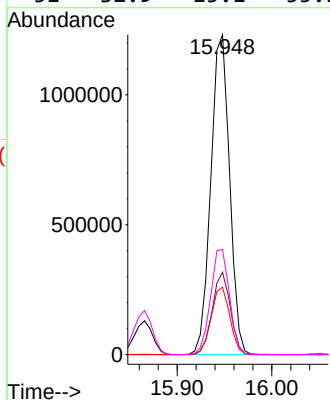
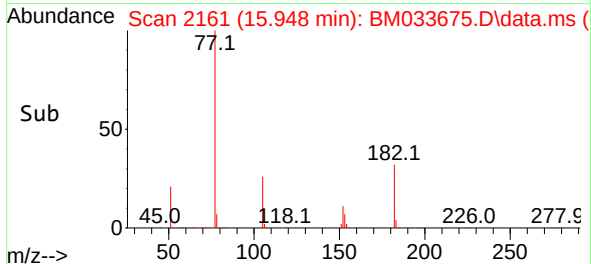
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



Tgt Ion: 77 Resp: 1692172
Ion Ratio Lower Upper
77 100
182 25.8 0.3 40.3
105 21.1 0.0 38.3
51 32.9 15.1 55.1

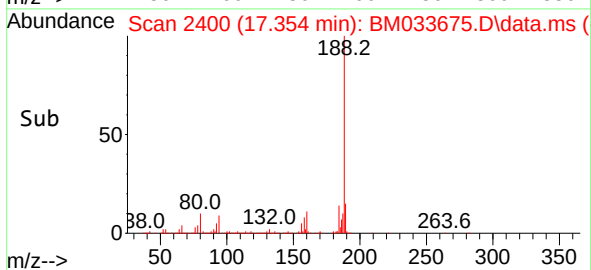
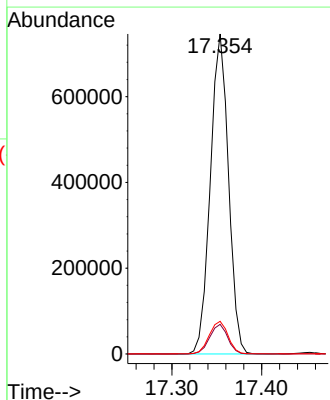
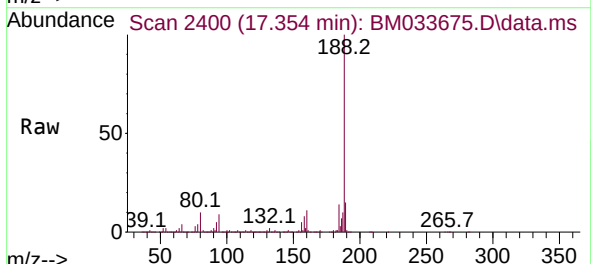
Manual Integrations
APPROVED

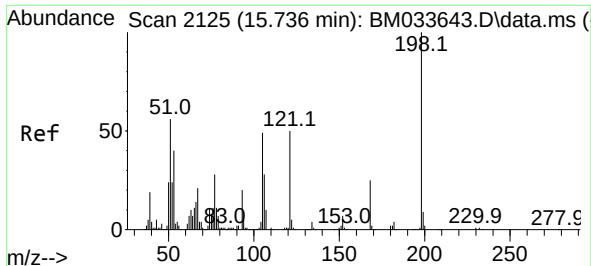
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.354 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

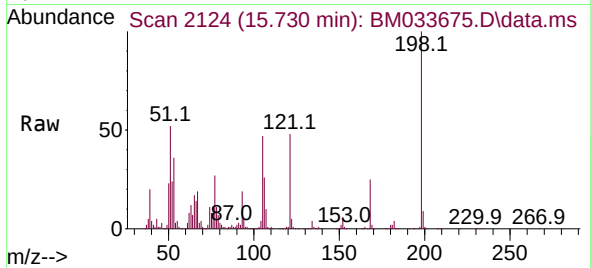
Tgt Ion:188 Resp: 1046395
Ion Ratio Lower Upper
188 100
94 9.2 7.5 11.3
80 10.2 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 47.371 ng
RT: 15.730 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

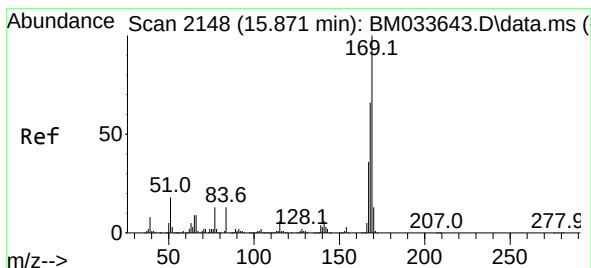
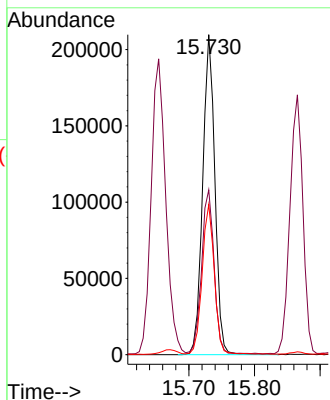
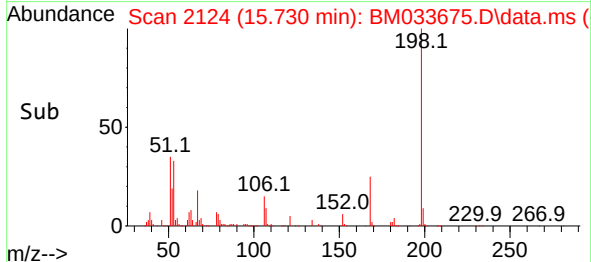
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



Tgt Ion:198 Resp: 27215
Ion Ratio Lower Upper
198 100
51 51.5 47.9 87.9
105 46.9 32.6 72.6

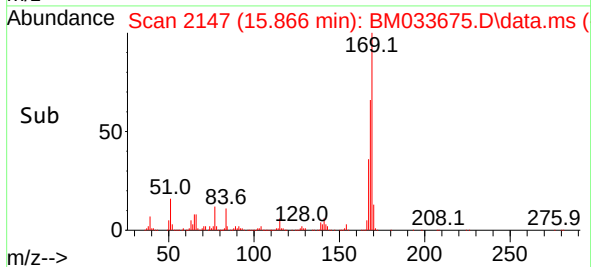
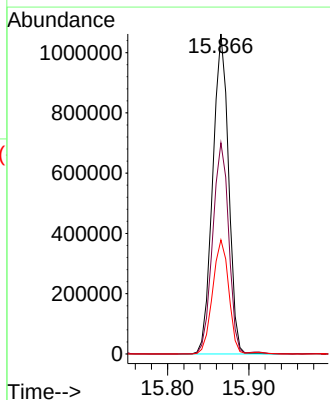
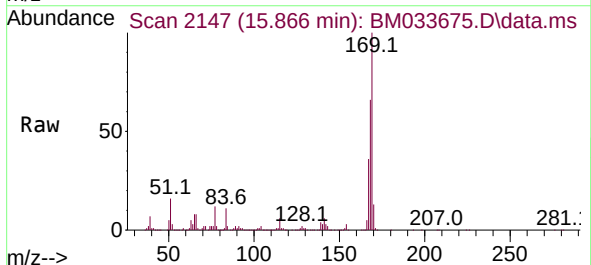
Manual Integrations
APPROVED

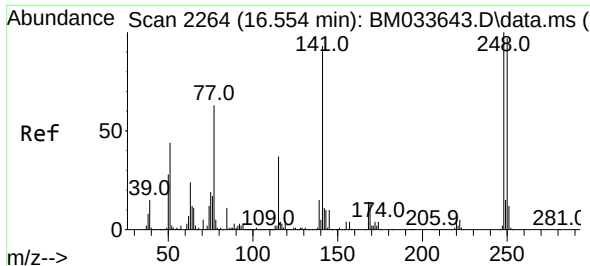
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#66
n-Nitrosodiphenylamine
Concen: 40.787 ng
RT: 15.866 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

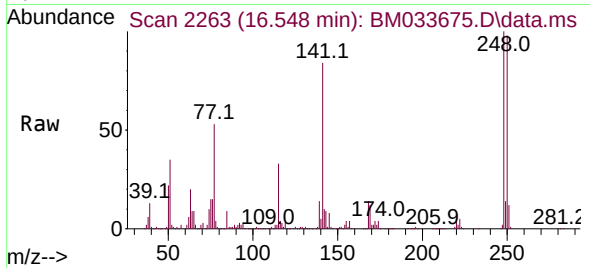
Tgt Ion:169 Resp: 1442338
Ion Ratio Lower Upper
169 100
168 66.0 52.5 78.7
167 35.7 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 41.222 ng
RT: 16.548 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

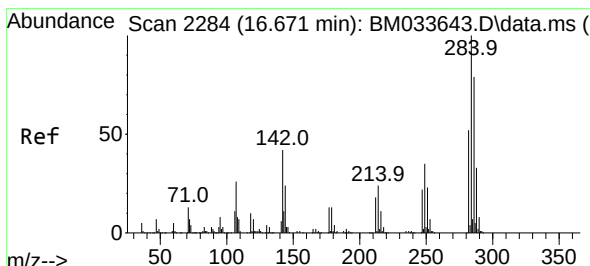
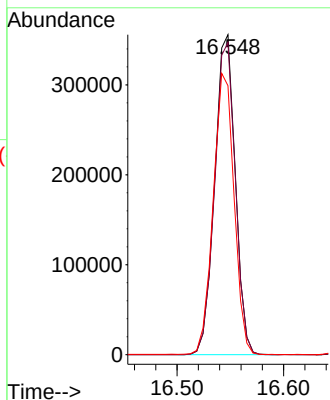
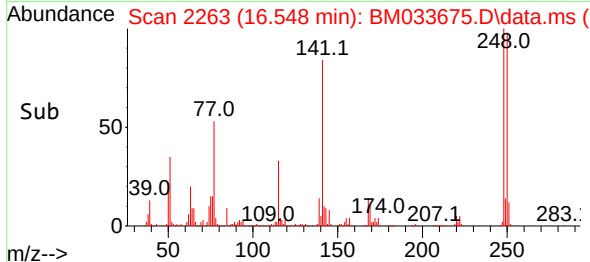
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



Tgt Ion:248 Resp: 47712
Ion Ratio Lower Upper
248 100
250 97.6 78.2 117.2
141 84.0 65.4 98.2

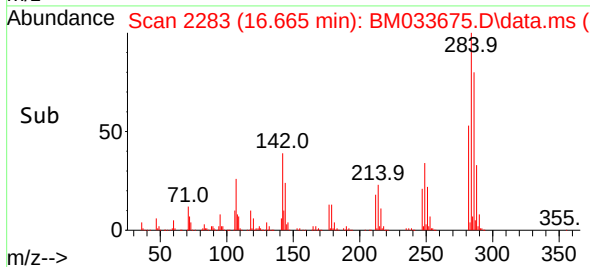
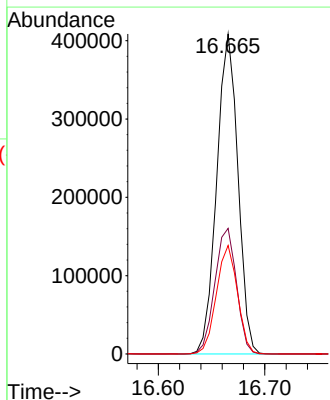
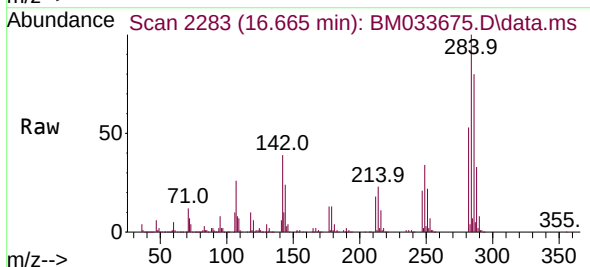
Manual Integrations
APPROVED

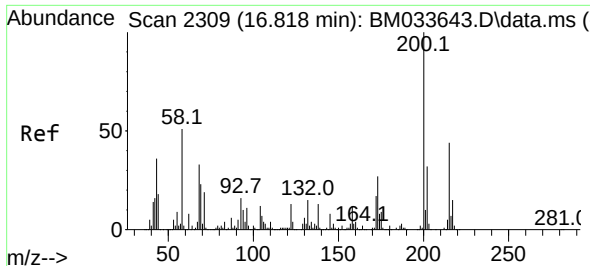
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#68
Hexachlorobenzene
Concen: 42.755 ng
RT: 16.665 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

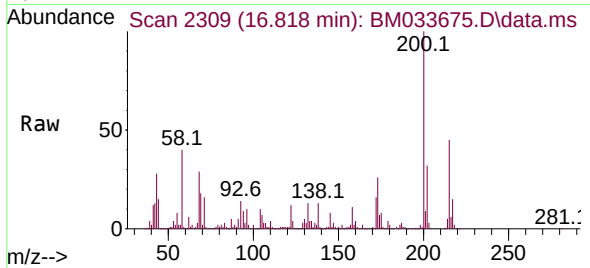
Tgt Ion:284 Resp: 563572
Ion Ratio Lower Upper
284 100
142 39.2 33.1 49.7
249 33.9 27.3 40.9





#69
 Atrazine
 Concen: 46.213 ng
 RT: 16.818 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM033675.D
 Acq: 07 Jan 2022 18:55

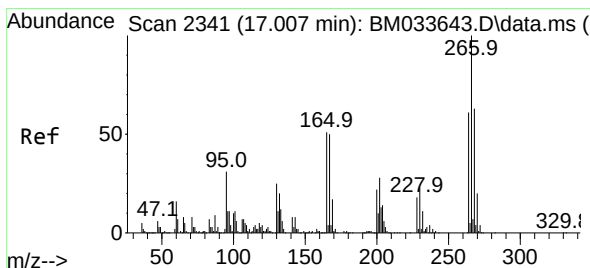
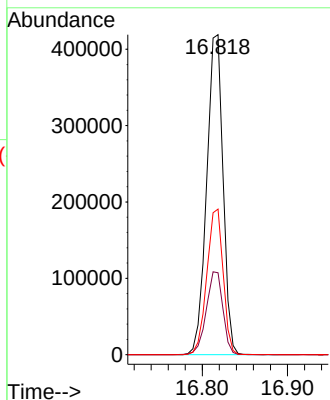
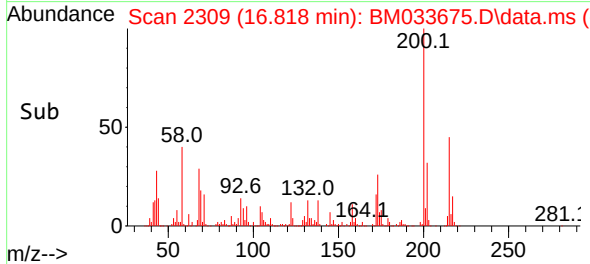
Instrument :
 BNA_M
 ClientSampleId :
 FM-E6-01-4.5MSD



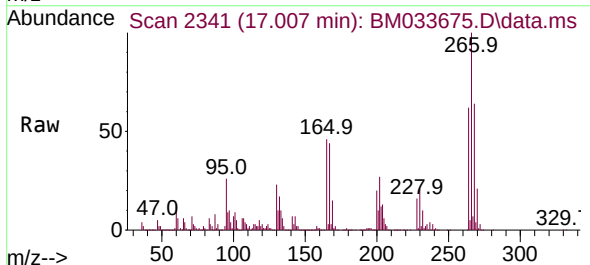
Tgt Ion:200 Resp: 560634
 Ion Ratio Lower Upper
 200 100
 173 25.6 7.3 47.3
 215 45.5 25.7 65.7

Manual Integrations
 APPROVED

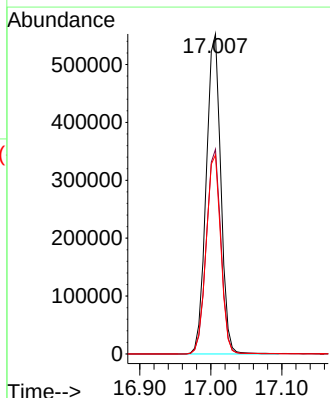
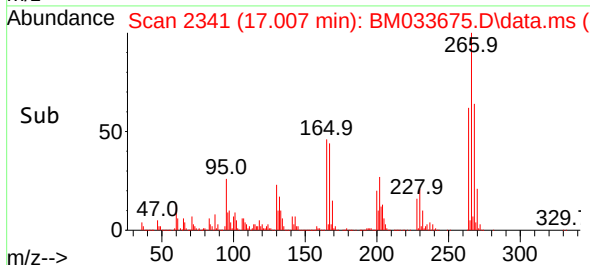
Reviewed By :Christian Giraldo 01/10/2022
 Supervised By :Jagrut Upadhyay 01/10/2022

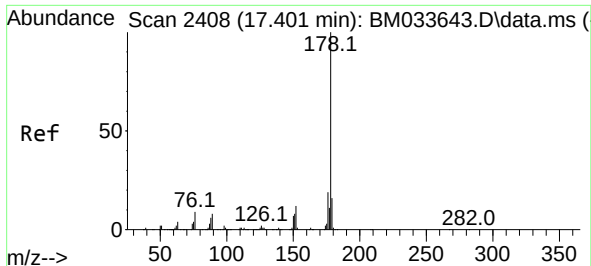


#70
 Pentachlorophenol
 Concen: 98.486 ng
 RT: 17.007 min Scan# 2341
 Delta R.T. -0.000 min
 Lab File: BM033675.D
 Acq: 07 Jan 2022 18:55



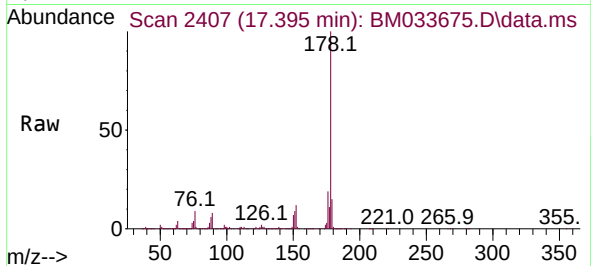
Tgt Ion:266 Resp: 789482
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.1 75.1
 264 62.2 49.1 73.7





#71
Phenanthrene
Concen: 43.194 ng
RT: 17.395 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

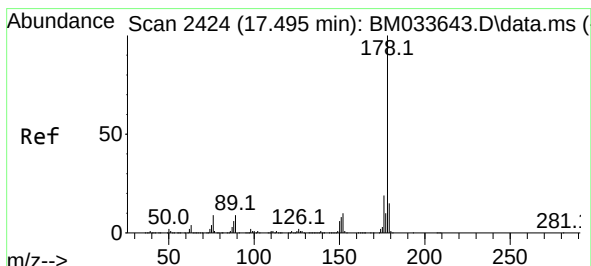
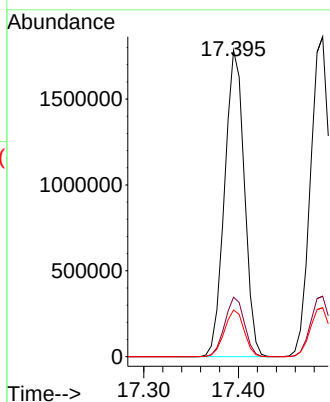
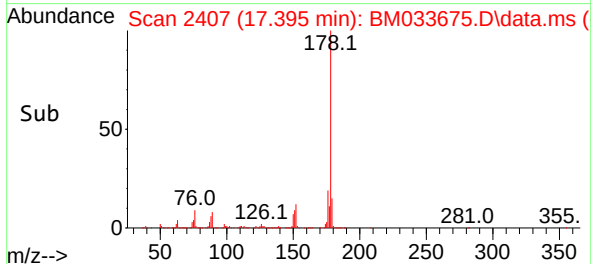
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



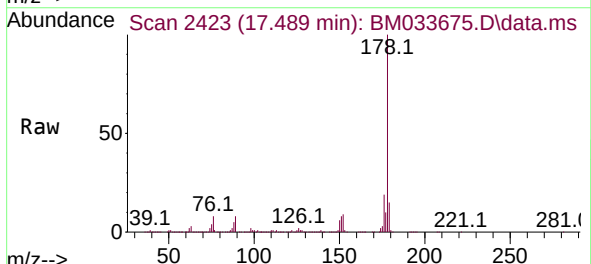
Tgt Ion:178 Resp: 258632
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.2 12.0 18.0

Manual Integrations
APPROVED

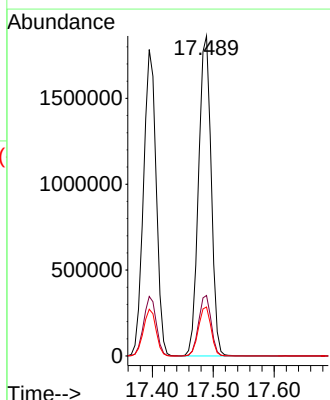
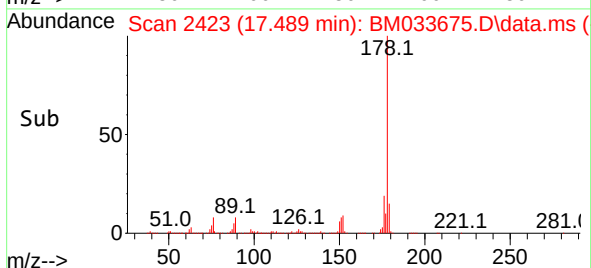
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

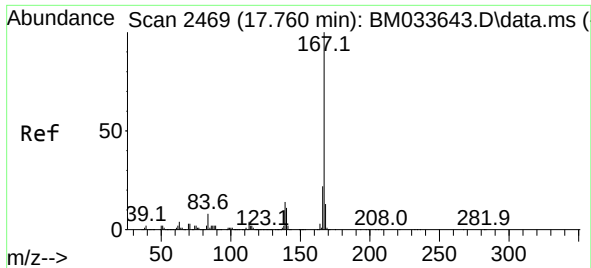


#72
Anthracene
Concen: 45.395 ng
RT: 17.489 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



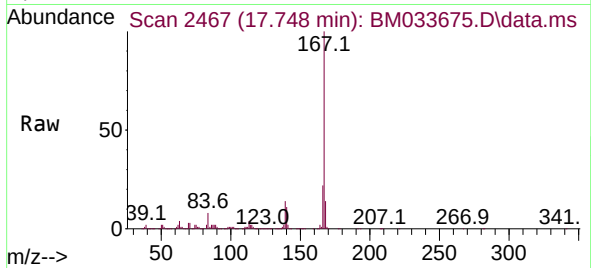
Tgt Ion:178 Resp: 2666216
Ion Ratio Lower Upper
178 100
176 18.9 14.5 21.7
179 15.3 11.9 17.9





#73
 Carbazole
 Concen: 43.883 ng
 RT: 17.748 min Scan# 2469
 Delta R.T. -0.012 min
 Lab File: BM033675.D
 Acq: 07 Jan 2022 18:55

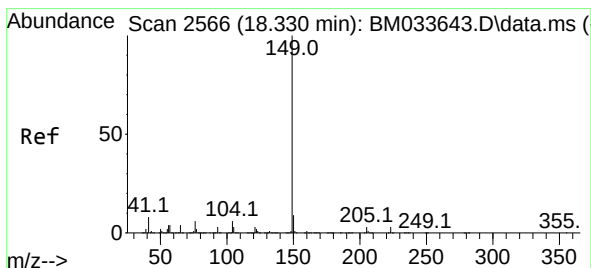
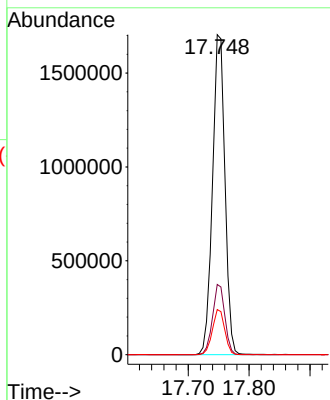
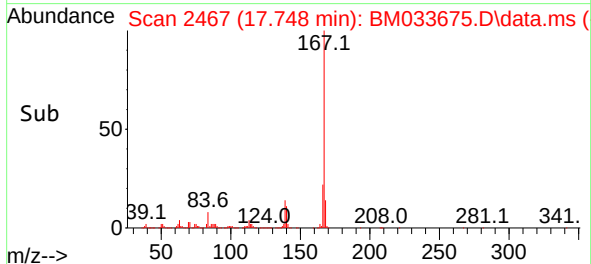
Instrument :
 BNA_M
 ClientSampleId :
 FM-E6-01-4.5MSD



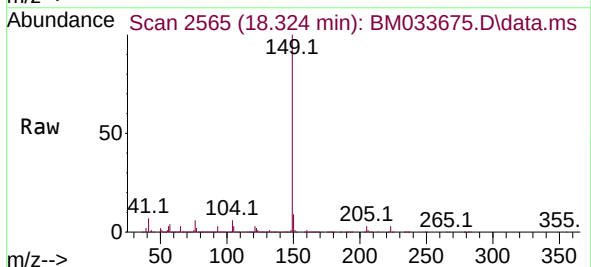
Tgt Ion:167 Resp: 242984
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 14.1 11.0 16.4

Manual Integrations
 APPROVED

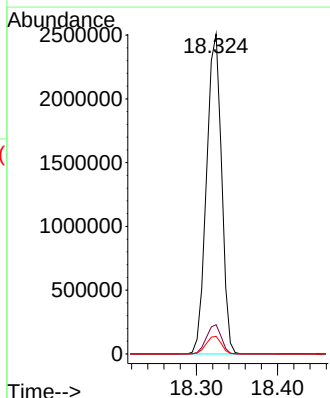
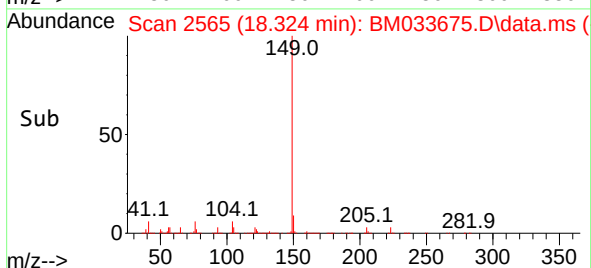
Reviewed By :Christian Giraldo 01/10/2022
 Supervised By :Jagrut Upadhyay 01/10/2022

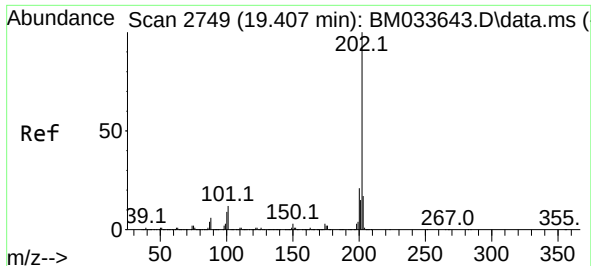


#74
 Di-n-butylphthalate
 Concen: 44.909 ng
 RT: 18.324 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BM033675.D
 Acq: 07 Jan 2022 18:55



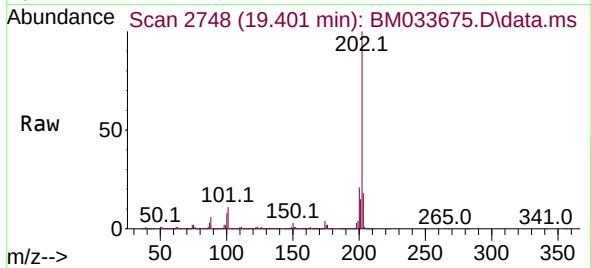
Tgt Ion:149 Resp: 3209825
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.5 4.6 6.8





#75
Fluoranthene
Concen: 47.529 ng
RT: 19.401 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

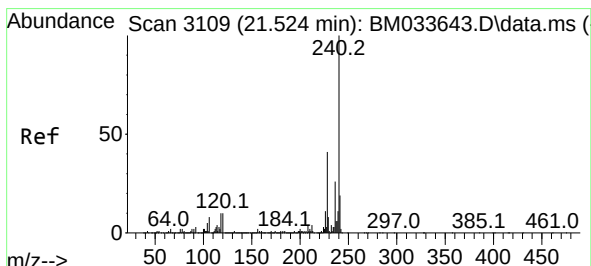
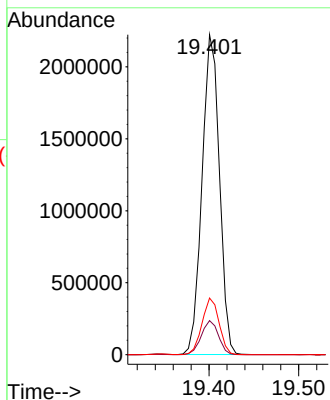
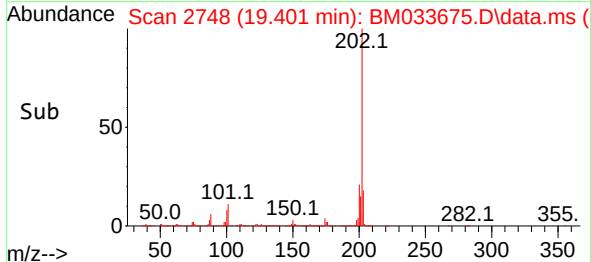
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



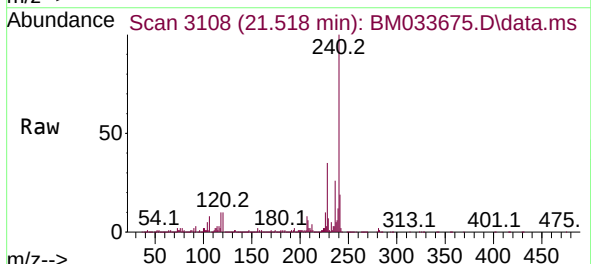
Tgt Ion:202 Resp: 2987638
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.8
203 17.7 0.0 37.2

Manual Integrations
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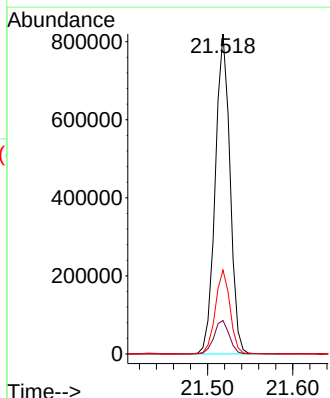
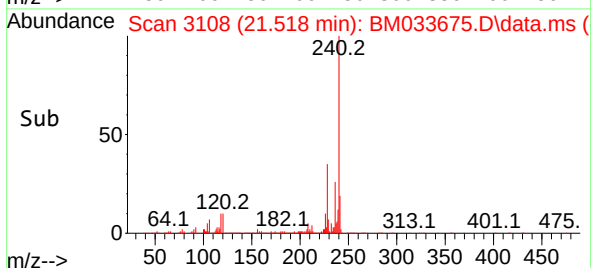
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

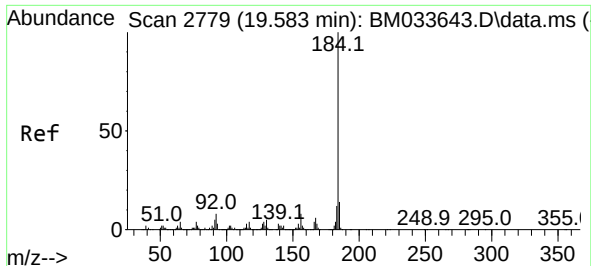


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.518 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



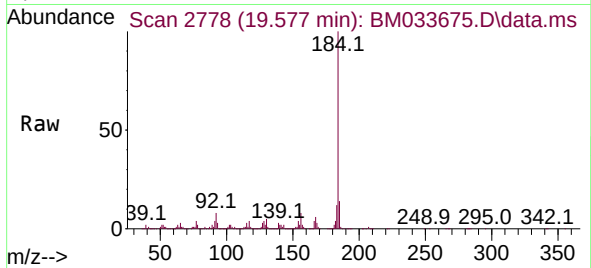
Tgt Ion:240 Resp: 986719
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 26.2 20.3 30.5





#77
Benzidine
Concen: 55.118 ng
RT: 19.577 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

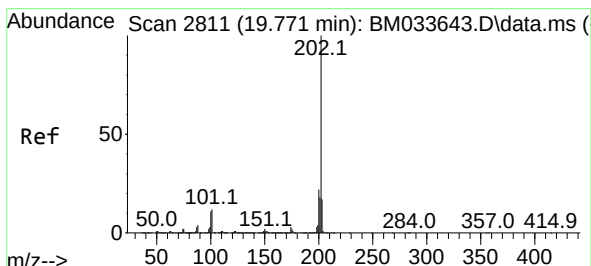
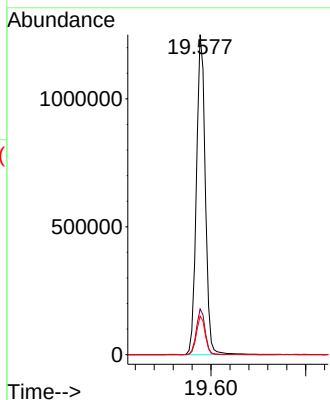
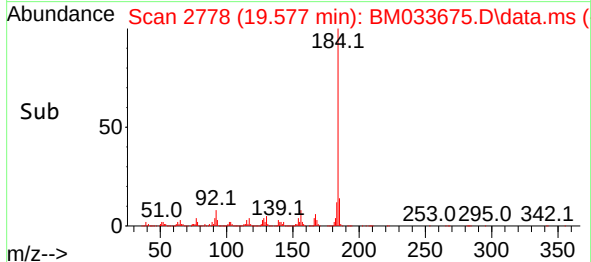
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



Tgt Ion:184 Resp: 163229
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 12.0 9.7 14.5

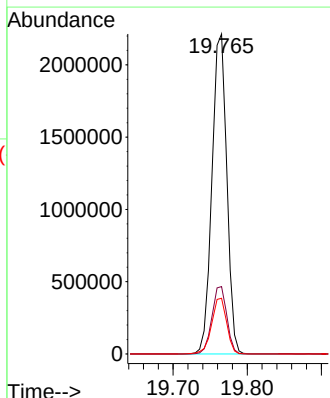
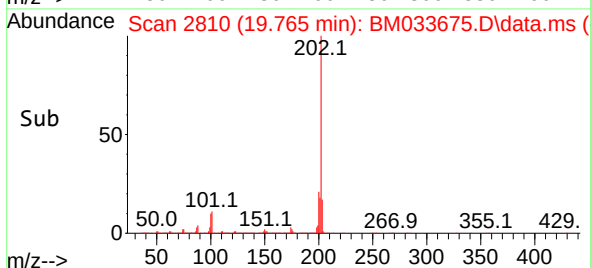
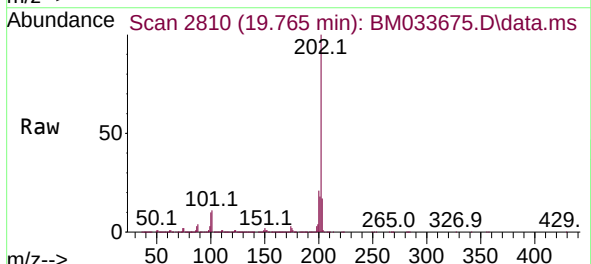
Manual Integrations
APPROVED

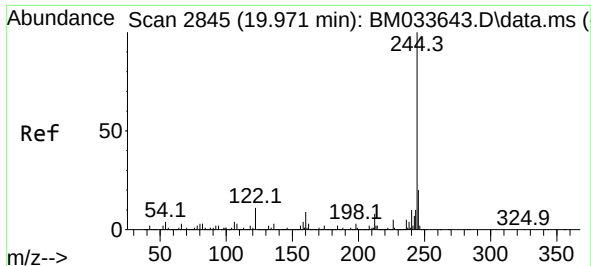
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#78
Pyrene
Concen: 44.265 ng
RT: 19.765 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

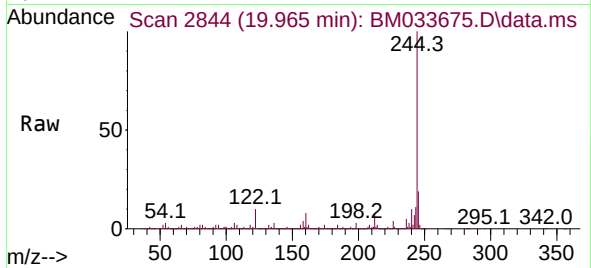
Tgt Ion:202 Resp: 3075131
Ion Ratio Lower Upper
202 100
200 21.1 16.4 24.6
203 17.4 13.5 20.3





#79
 Terphenyl-d14
 Concen: 60.985 ng
 RT: 19.965 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM033675.D
 Acq: 07 Jan 2022 18:55

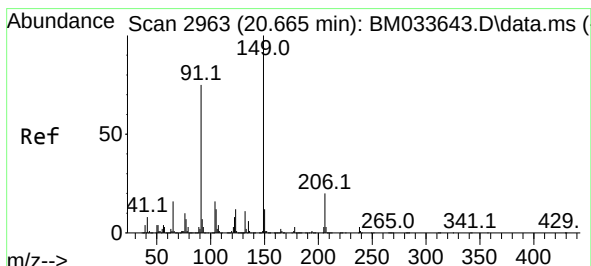
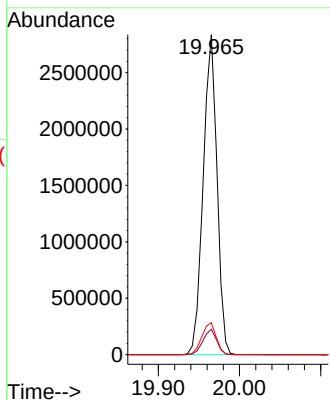
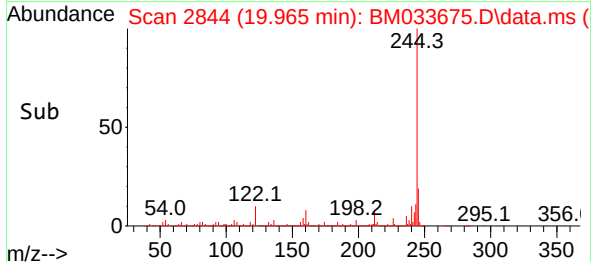
Instrument :
 BNA_M
 ClientSampleId :
 FM-E6-01-4.5MSD



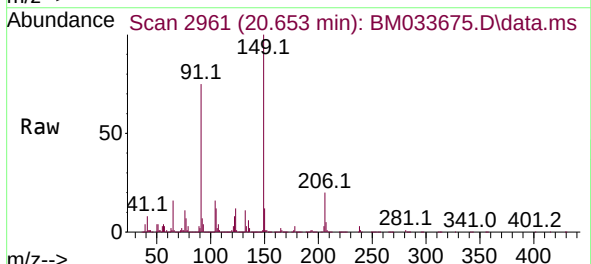
Tgt Ion:244 Resp: 334309
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 10.0 8.4 12.6

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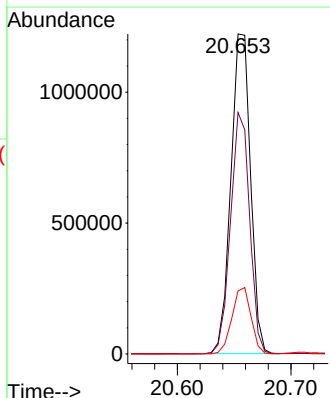
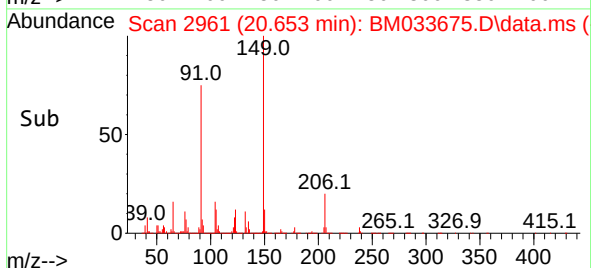
Reviewed By :Christian Giraldo 01/10/2022
 Supervised By :Jagrut Upadhyay 01/10/2022

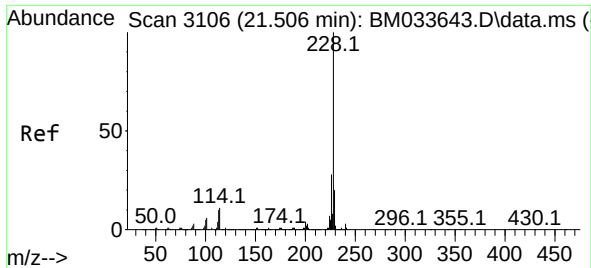


#80
 Butylbenzylphthalate
 Concen: 47.332 ng
 RT: 20.653 min Scan# 2961
 Delta R.T. -0.012 min
 Lab File: BM033675.D
 Acq: 07 Jan 2022 18:55



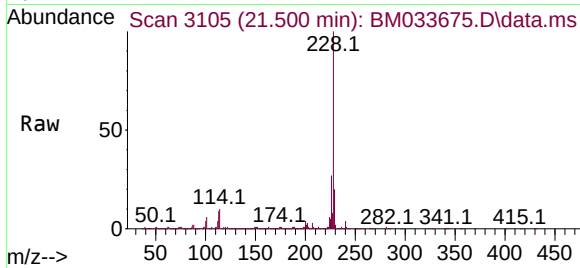
Tgt Ion:149 Resp: 1468684
 Ion Ratio Lower Upper
 149 100
 91 75.5 63.4 95.0
 206 19.7 16.8 25.2





#81
Benzo(a)anthracene
Concen: 42.810 ng
RT: 21.500 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

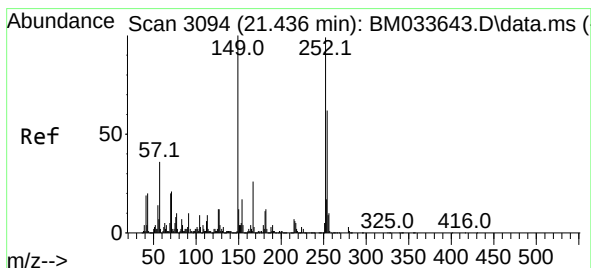
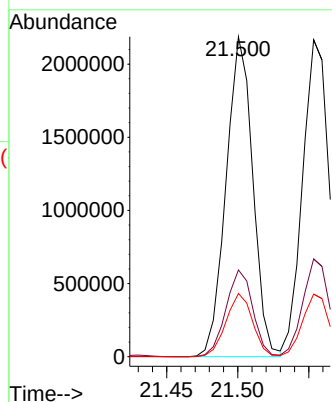
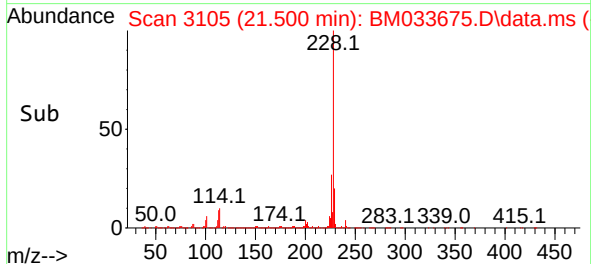
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



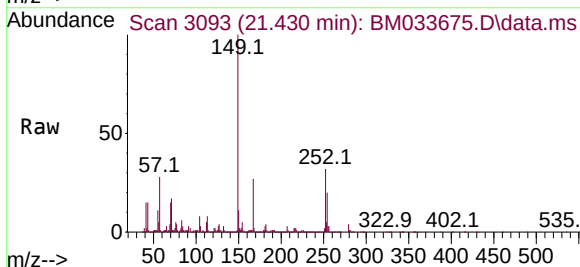
Tgt Ion:228 Resp: 2864358
Ion Ratio Lower Upper
228 100
226 27.1 21.0 31.6
229 19.8 15.5 23.3

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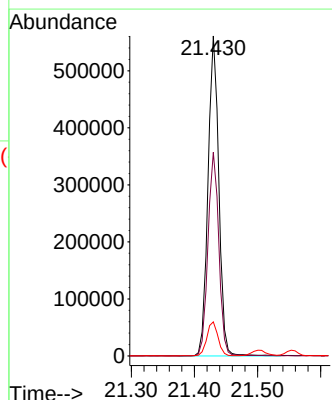
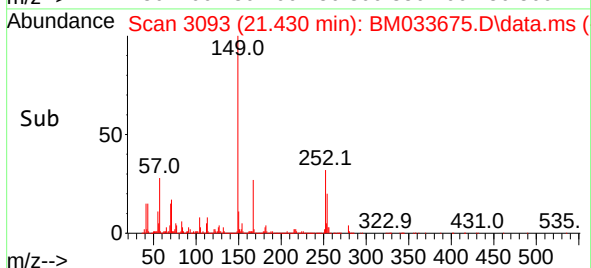
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

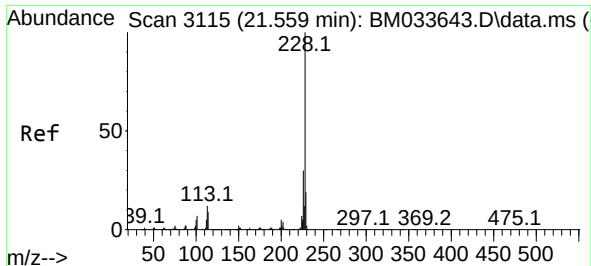


#82
3,3'-Dichlorobenzidine
Concen: 28.215 ng
RT: 21.430 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



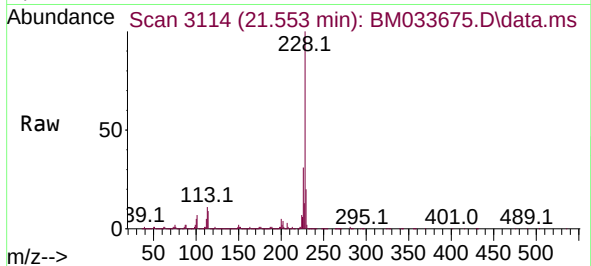
Tgt Ion:252 Resp: 669712
Ion Ratio Lower Upper
252 100
254 63.6 50.9 76.3
126 10.6 8.8 13.2





#83
Chrysene
Concen: 43.544 ng
RT: 21.553 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

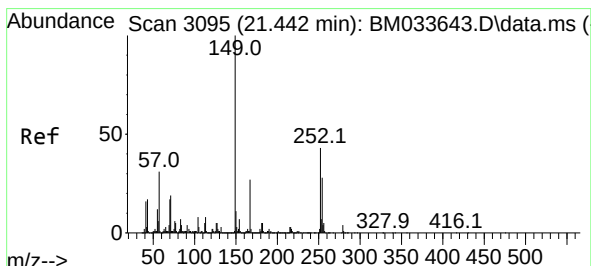
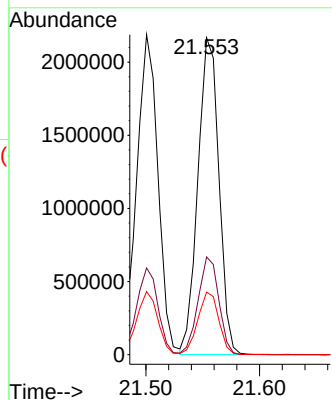
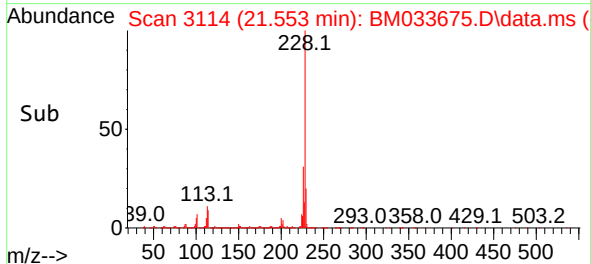
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



Tgt Ion:228 Resp: 278815
Ion Ratio Lower Upper
228 100
226 30.9 23.8 35.8
229 19.8 15.8 23.8

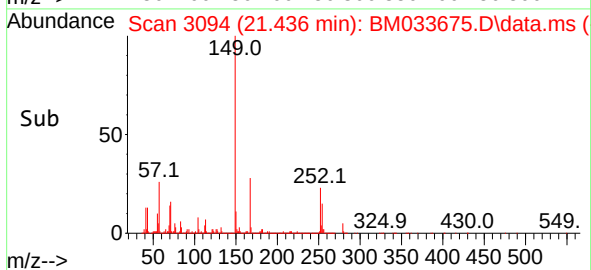
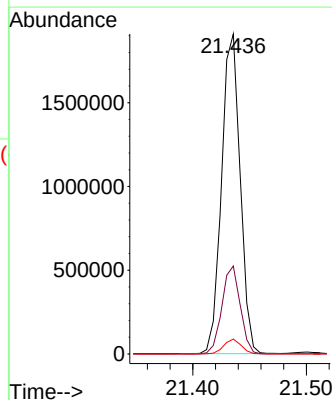
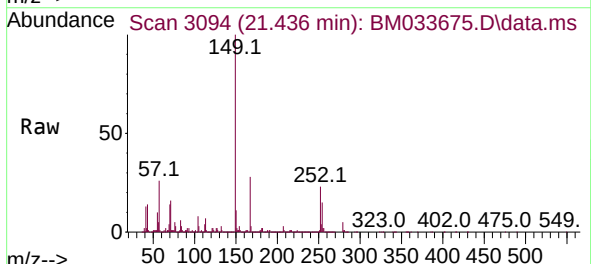
Manual Integrations
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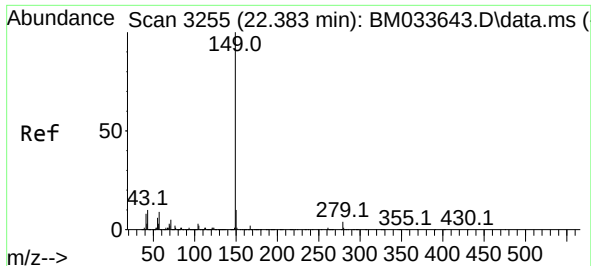
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.924 ng
RT: 21.436 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

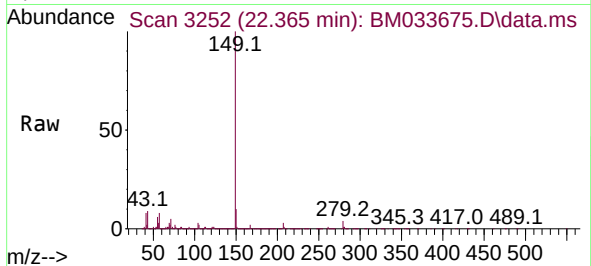
Tgt Ion:149 Resp: 2170672
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.0
279 4.7 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 48.832 ng
RT: 22.365 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

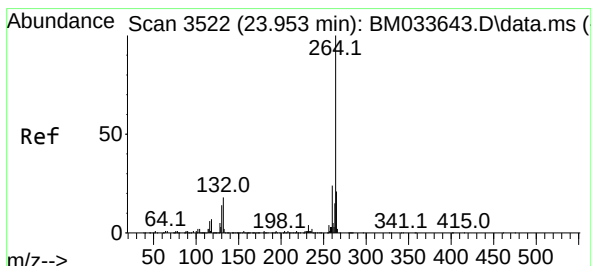
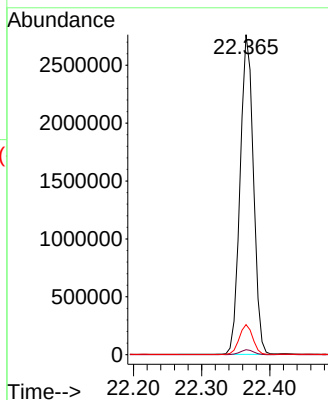
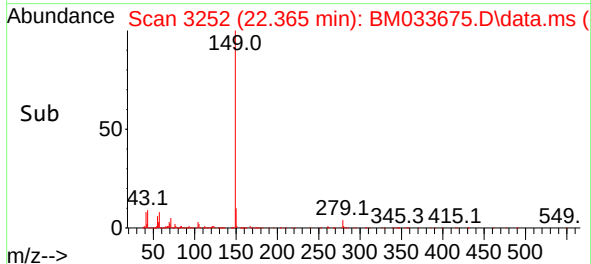
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



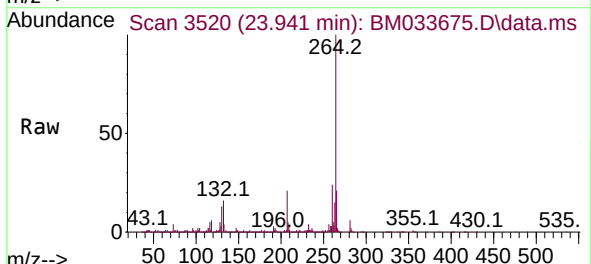
Tgt Ion:149 Resp: 3753430
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.4 10.4 15.6

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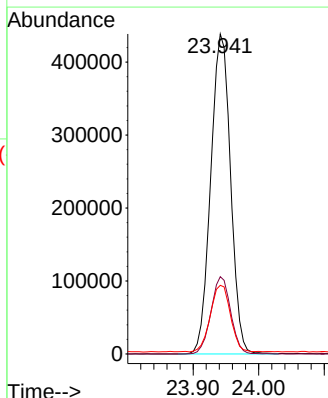
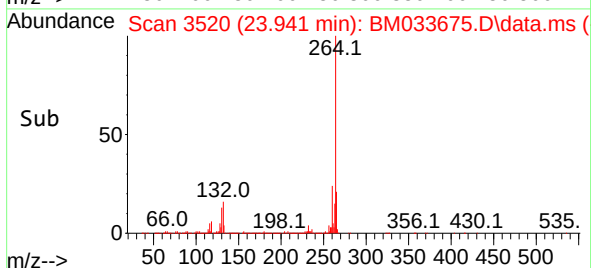
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

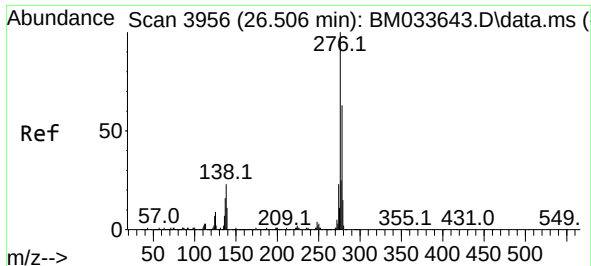


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.941 min Scan# 3520
Delta R.T. -0.012 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



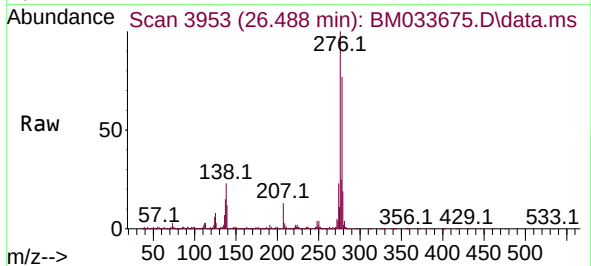
Tgt Ion:264 Resp: 919189
Ion Ratio Lower Upper
264 100
260 24.1 17.7 26.5
265 21.5 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.464 ng
RT: 26.488 min Scan# 3953
Delta R.T. -0.018 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

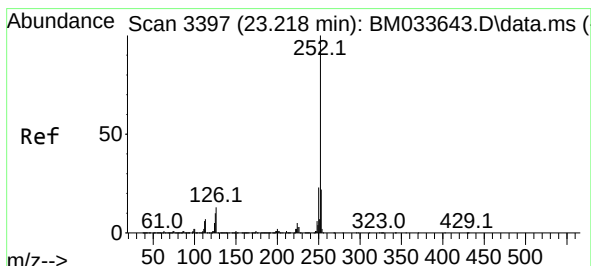
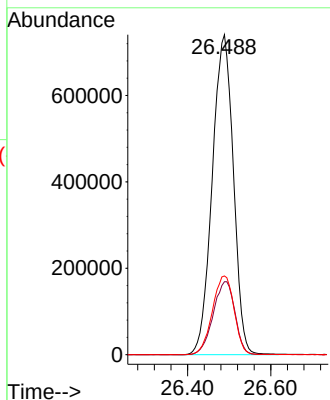
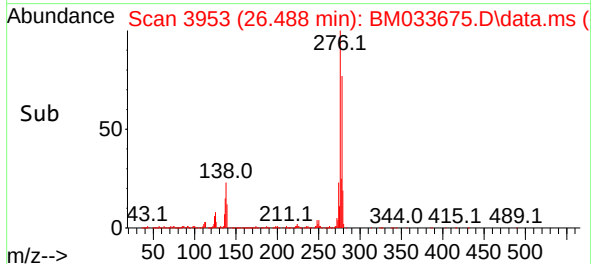
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



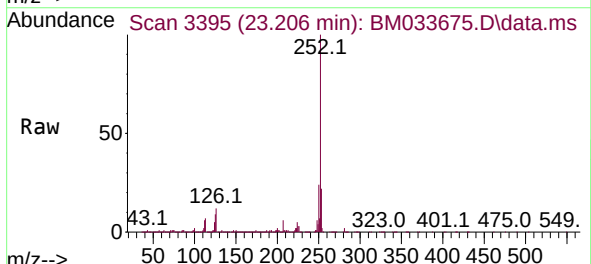
Tgt Ion: 276 Resp: 2607214
Ion Ratio Lower Upper
276 100
138 23.6 18.7 28.1
277 25.4 20.2 30.4

Manual Integrations
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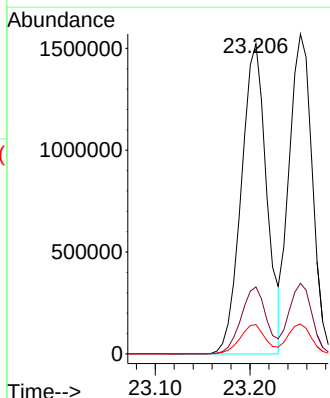
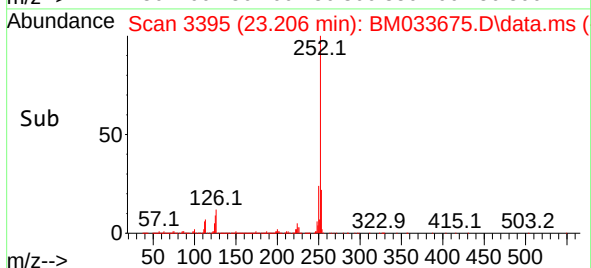
Reviewed By : Christian Giraldo 01/10/2022
Supervised By : Jagrut Upadhyay 01/10/2022

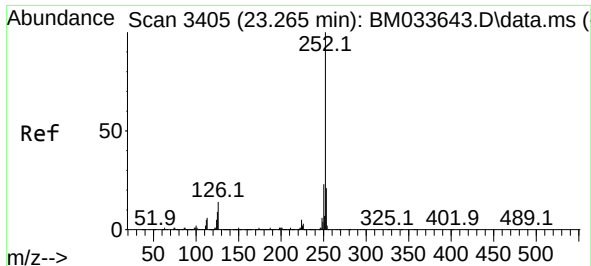


#88
Benzo(b)fluoranthene
Concen: 48.352 ng
RT: 23.206 min Scan# 3395
Delta R.T. -0.012 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



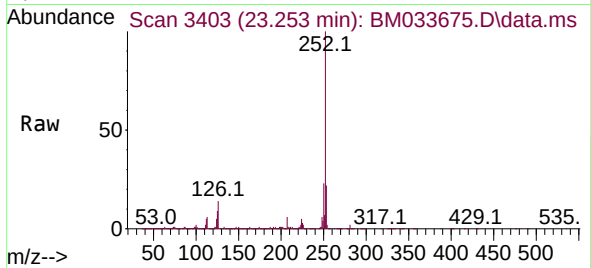
Tgt Ion: 252 Resp: 2833601
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 9.4 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 46.649 ng
RT: 23.253 min Scan# 3405
Delta R.T. -0.012 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

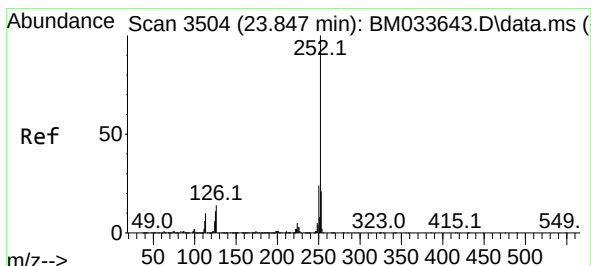
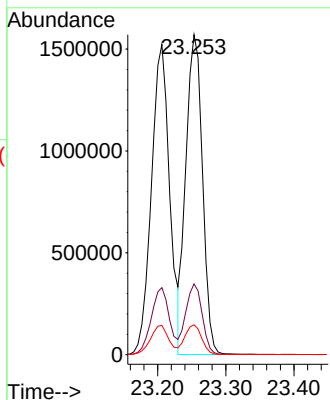
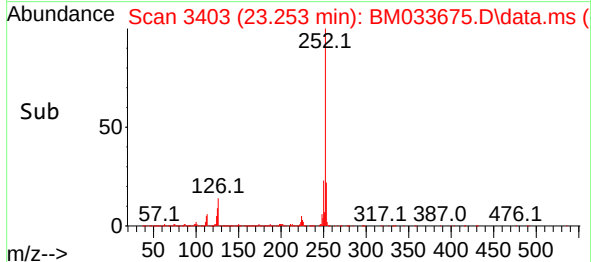
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



Tgt Ion:252 Resp: 2649594
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.4 8.1 12.1

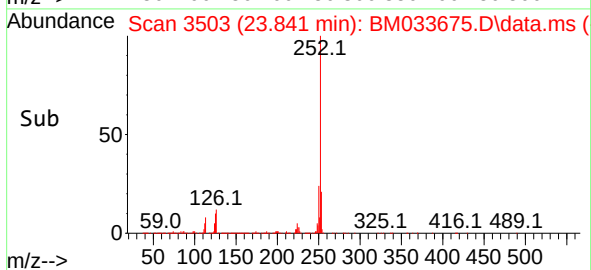
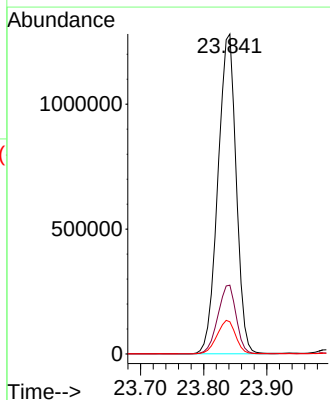
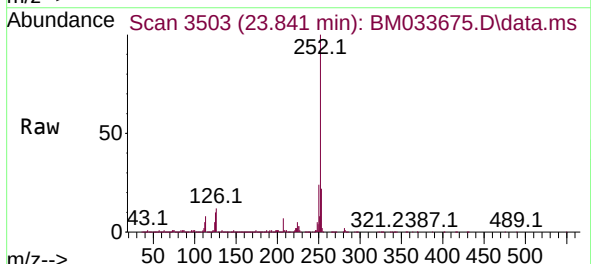
Manual Integrations
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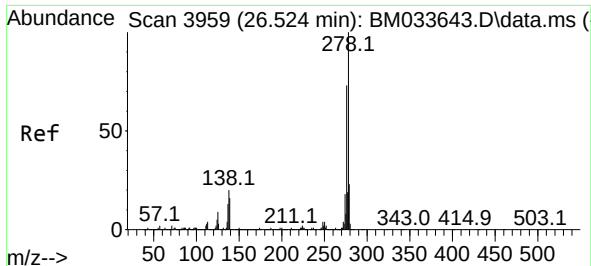
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#90
Benzo(a)pyrene
Concen: 52.802 ng
RT: 23.841 min Scan# 3503
Delta R.T. -0.006 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

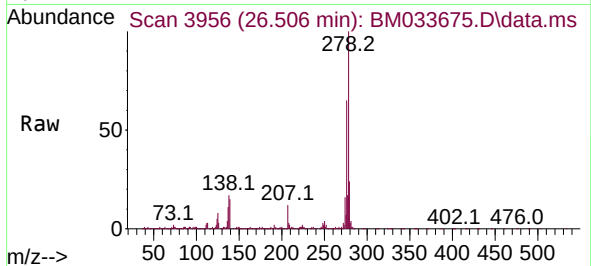
Tgt Ion:252 Resp: 2568184
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.1 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 39.490 ng
RT: 26.506 min Scan# 3956
Delta R.T. -0.018 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55

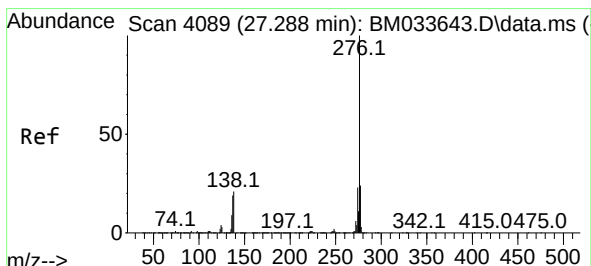
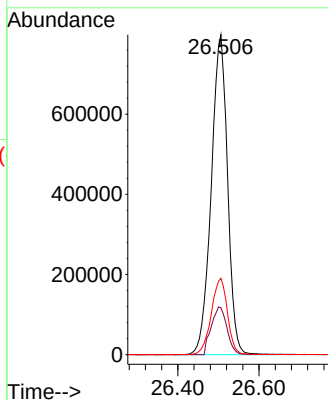
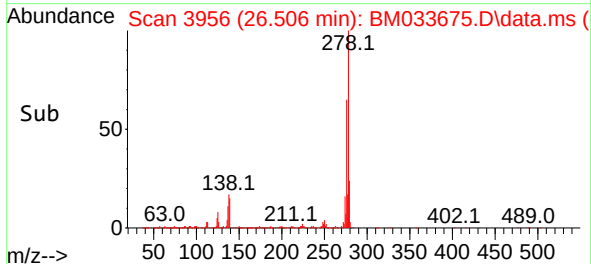
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MSD



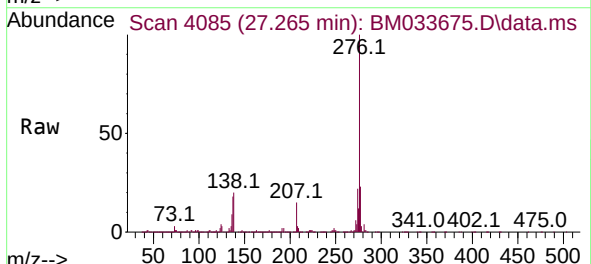
Tgt Ion:278 Resp: 2223330
Ion Ratio Lower Upper
278 100
139 14.7 10.9 16.3
279 23.9 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#92
Benzo(g,h,i)perylene
Concen: 38.373 ng
RT: 27.265 min Scan# 4085
Delta R.T. -0.024 min
Lab File: BM033675.D
Acq: 07 Jan 2022 18:55



Tgt Ion:276 Resp: 2124093
Ion Ratio Lower Upper
276 100
277 23.2 19.1 28.7
138 19.9 14.8 22.2

