

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010722\
 Data File : BM033674.D
 Acq On : 07 Jan 2022 18:20
 Operator : CG/JU
 Sample : N1071-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Jan 08 06:53:49 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	172496	20.000	ng	0.00
21) Naphthalene-d8	10.795	136	711973	20.000	ng	-0.01
39) Acenaphthene-d10	14.619	164	464083	20.000	ng	0.00
64) Phenanthrene-d10	17.354	188	987777	20.000	ng	0.00
76) Chrysene-d12	21.518	240	932975	20.000	ng	0.00
86) Perylene-d12	23.941	264	888550	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	1048387	95.855	ng	0.00
7) Phenol-d6	7.137	99	1369364	92.896	ng	0.00
23) Nitrobenzene-d5	9.142	82	915817	59.405	ng	-0.01
42) 2,4,6-Tribromophenol	16.101	330	574716	118.566	ng	0.00
45) 2-Fluorobiphenyl	13.248	172	2036230	57.469	ng	-0.01
79) Terphenyl-d14	19.965	244	3092715	59.668	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	173131	35.317	ng	# 92
3) Pyridine	3.766	79	413032	32.539	ng	94
4) n-Nitrosodimethylamine	3.672	42	262277	41.358	ng	# 72
6) Aniline	7.295	93	648909	38.861	ng	97
8) 2-Chlorophenol	7.537	128	564199	47.174	ng	90
9) Benzaldehyde	7.101	77	337617	37.409	ng	92
10) Phenol	7.160	94	714659	48.221	ng	94
11) bis(2-Chloroethyl)ether	7.395	93	501710	42.914	ng	93
12) 1,3-Dichlorobenzene	7.866	146	586892	43.904	ng	97
13) 1,4-Dichlorobenzene	8.013	146	603658	44.157	ng	96
14) 1,2-Dichlorobenzene	8.337	146	576293	43.591	ng	100
15) Benzyl Alcohol	8.219	79	551353	45.819	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.513	45	685427	38.877	ng	97
17) 2-Methylphenol	8.425	107	485448	47.451	ng	95
18) Hexachloroethane	9.072	117	226020	43.633	ng	98
19) n-Nitroso-di-n-propyla...	8.795	70	421916	43.808	ng	# 90
20) 3+4-Methylphenols	8.754	107	665006	47.580	ng	95
22) Acetophenone	8.807	105	851071	44.571	ng	# 93
24) Nitrobenzene	9.184	77	632927	43.174	ng	92
25) Isophorone	9.719	82	1124432	45.028	ng	98
26) 2-Nitrophenol	9.901	139	301985	48.889	ng	# 87
27) 2,4-Dimethylphenol	9.966	122	551969	53.528	ng	96
28) bis(2-Chloroethoxy)met...	10.201	93	684952	41.607	ng	98
29) 2,4-Dichlorophenol	10.442	162	545531	48.320	ng	99
30) 1,2,4-Trichlorobenzene	10.660	180	532522	42.229	ng	99
31) Naphthalene	10.848	128	1706065	43.721	ng	99
32) Benzoic acid	10.113	122	416074	57.343	ng	90
33) 4-Chloroaniline	10.948	127	249992	16.237	ng	# 92
34) Hexachlorobutadiene	11.142	225	351384	42.661	ng	96
35) Caprolactam	11.742	113	182246m	58.201	ng	
36) 4-Chloro-3-methylphenol	12.078	107	655248	49.963	ng	98
37) 2-Methylnaphthalene	12.454	142	1256118	47.638	ng	100
38) 1-Methylnaphthalene	12.672	142	1158522	45.205	ng	98
40) 1,2,4,5-Tetrachloroben...	12.825	216	631198	43.024	ng	99
41) Hexachlorocyclopentadiene	12.807	237	824413	89.329	ng	98
43) 2,4,6-Trichlorophenol	13.054	196	441572	46.138	ng	98

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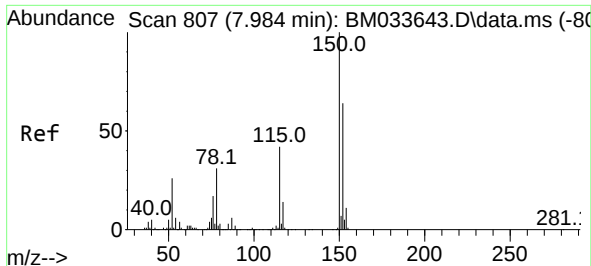
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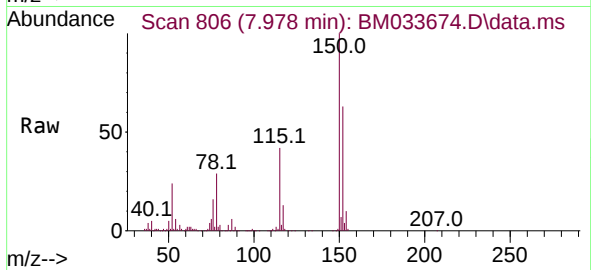
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.124	196	483812	47.781	ng	97
46) 1,1'-Biphenyl	13.460	154	1634340	43.114	ng	98
47) 2-Chloronaphthalene	13.501	162	1201929	42.225	ng	99
48) 2-Nitroaniline	13.695	65	430768	48.243	ng	# 85
49) Acenaphthylene	14.342	152	2021482	45.507	ng	99
50) Dimethylphthalate	14.077	163	1621659	45.012	ng	99
51) 2,6-Dinitrotoluene	14.189	165	354348	50.786	ng	91
52) Acenaphthene	14.683	154	1461893m	50.593	ng	
53) 3-Nitroaniline	14.513	138	212596	28.551	ng	92
54) 2,4-Dinitrophenol	14.719	184	383861	119.202	ng	87
55) Dibenzofuran	15.013	168	1903921	43.956	ng	95
56) 4-Nitrophenol	14.819	139	645940	109.457	ng	89
57) 2,4-Dinitrotoluene	14.971	165	495189	55.582	ng	86
58) Fluorene	15.660	166	1527936	46.050	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.236	232	427805	50.037	ng	99
60) Diethylphthalate	15.436	149	1723470	46.437	ng	99
61) 4-Chlorophenyl-phenyle...	15.654	204	764906	44.678	ng	94
62) 4-Nitroaniline	15.671	138	371978	51.288	ng	92
63) Azobenzene	15.948	77	1613120	43.964	ng	94
65) 4,6-Dinitro-2-methylph...	15.730	198	246899	45.525	ng	89
66) n-Nitrosodiphenylamine	15.866	169	1366789	40.945	ng	98
67) 4-Bromophenyl-phenylether	16.548	248	468392	42.869	ng	99
68) Hexachlorobenzene	16.665	284	539875	43.387	ng	98
69) Atrazine	16.818	200	525188	45.860	ng	98
70) Pentachlorophenol	17.007	266	749675	99.070	ng	99
71) Phenanthrene	17.395	178	2459086	43.506	ng	100
72) Anthracene	17.489	178	2525722	45.555	ng	99
73) Carbazole	17.748	167	2288265	43.779	ng	99
74) Di-n-butylphthalate	18.324	149	2978468	44.145	ng	100
75) Fluoranthene	19.401	202	2821477	47.549	ng	99
77) Benzidine	19.577	184	1470267	52.507	ng	100
78) Pyrene	19.765	202	2895959	44.087	ng	99
80) Butylbenzylphthalate	20.659	149	1383564	47.158	ng	92
81) Benzo(a)anthracene	21.500	228	2689605	42.513	ng	99
82) 3,3'-Dichlorobenzidine	21.430	252	663019	29.542	ng	100
83) Chrysene	21.559	228	2623358	43.331	ng	99
84) Bis(2-ethylhexyl)phtha...	21.436	149	2031131	45.448	ng	98
85) Di-n-octyl phthalate	22.365	149	3524879	48.500	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.488	276	2588598	39.506	ng	100
88) Benzo(b)fluoranthene	23.206	252	2712913	47.889	ng	99
89) Benzo(k)fluoranthene	23.253	252	2580157	46.993	ng	99
90) Benzo(a)pyrene	23.841	252	2499764	53.167	ng	99
91) Dibenzo(a,h)anthracene	26.506	278	2197102	40.370	ng	97
92) Benzo(g,h,i)perylene	27.265	276	2083560	38.939	ng	97

(#) = 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: BM033674.D
Acq: 07 Jan 2022 18:20

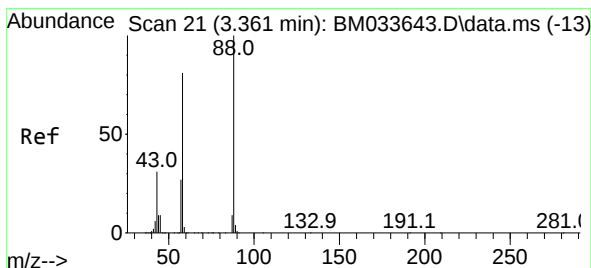
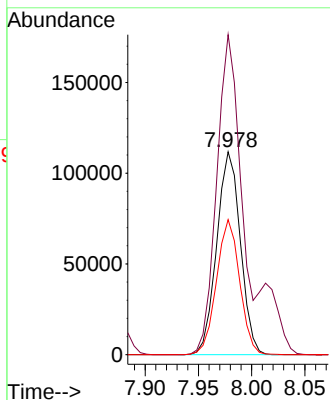
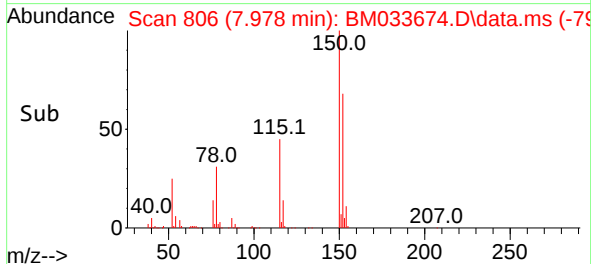
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



Tgt Ion:152 Resp: 172490
Ion Ratio Lower Upper
152 100
150 157.8 128.9 193.3
115 66.6 53.0 79.6

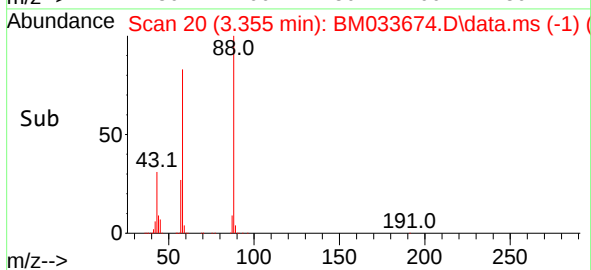
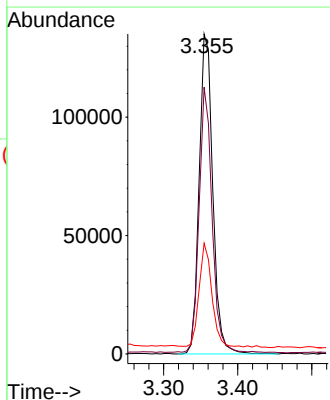
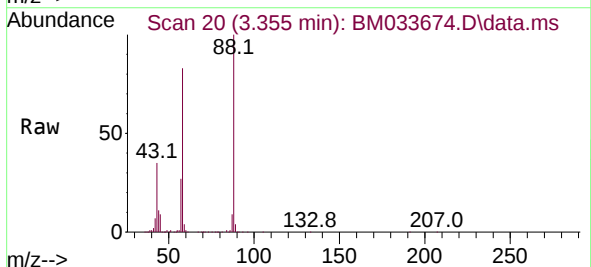
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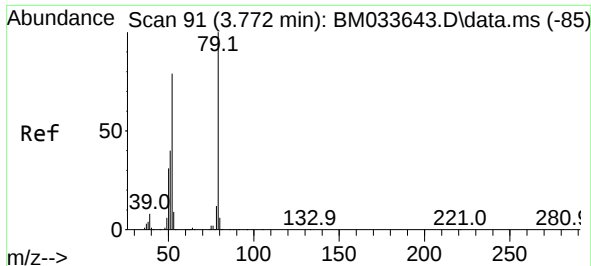
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#2
1,4-Dioxane
Concen: 35.317 ng
RT: 3.355 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

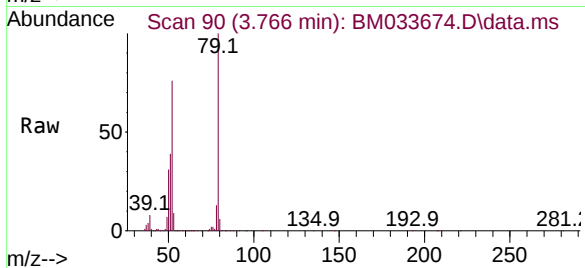
Tgt Ion: 88 Resp: 173131
Ion Ratio Lower Upper
88 100
58 79.0 67.0 100.4
43 30.4 31.6 47.4#





#3
 Pyridine
 Concen: 32.539 ng
 RT: 3.766 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BM033674.D
 Acq: 07 Jan 2022 18:20

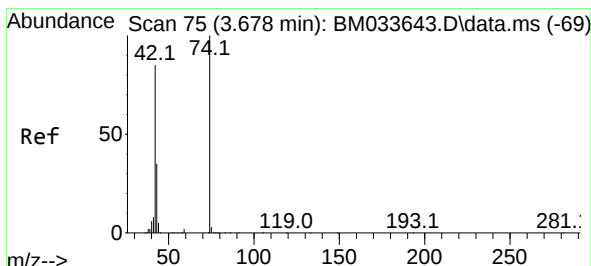
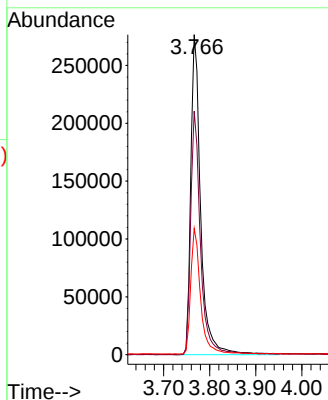
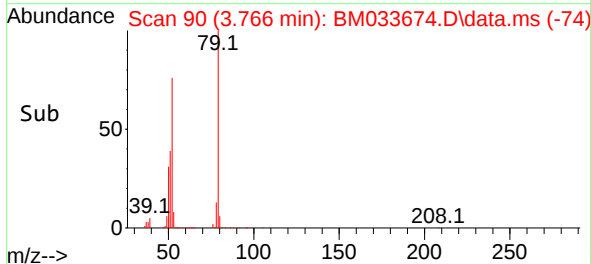
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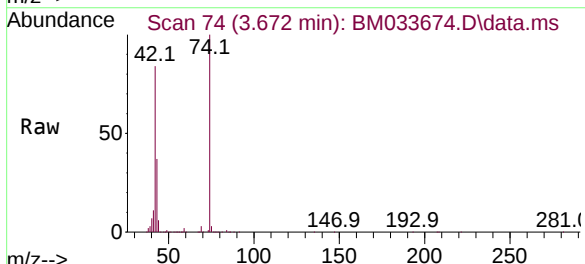
Tgt Ion: 79 Resp: 41303
 Ion Ratio Lower Upper
 79 100
 52 76.1 65.4 98.2
 51 39.4 34.8 52.2

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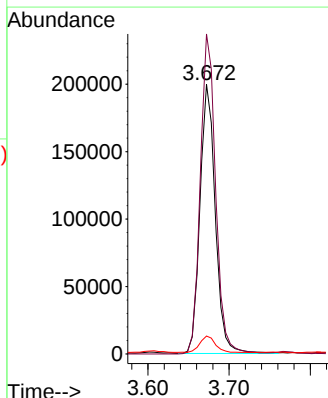
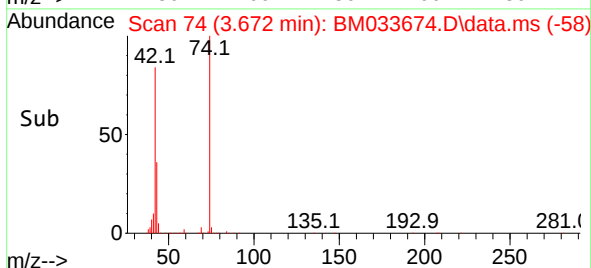
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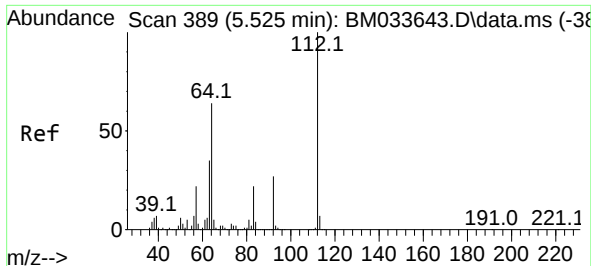


#4
 n-Nitrosodimethylamine
 Concen: 41.358 ng
 RT: 3.672 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BM033674.D
 Acq: 07 Jan 2022 18:20



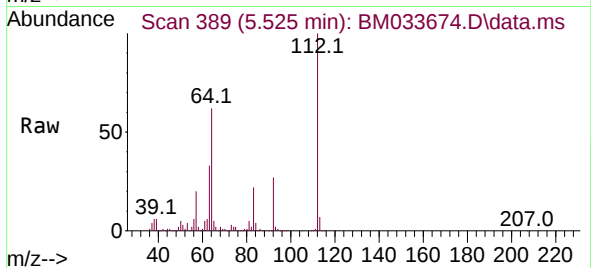
Tgt Ion: 42 Resp: 262277
 Ion Ratio Lower Upper
 42 100
 74 118.7 72.5 108.7#
 44 6.6 5.4 8.2





#5
2-Fluorophenol
Concen: 95.855 ng
RT: 5.525 min Scan# 389
Delta R.T. -0.000 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

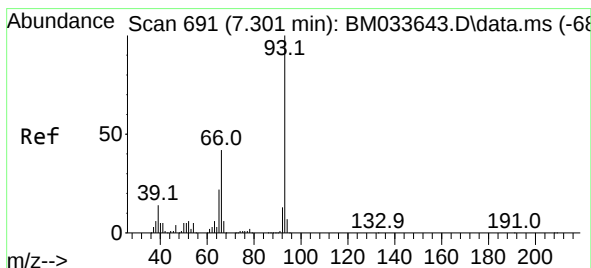
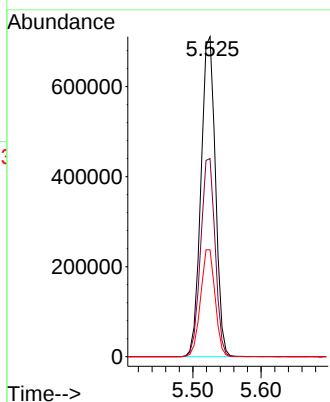
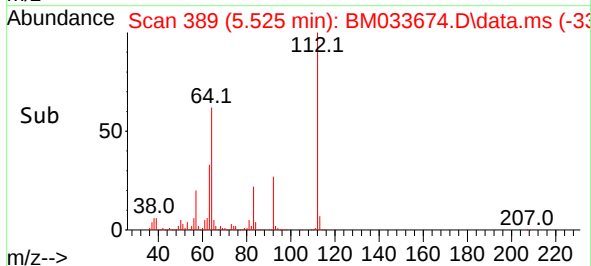
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Tgt Ion: 112 Resp: 104838
Ion Ratio Lower Upper
112 100
64 61.9 55.5 83.3
63 33.4 31.3 46.9

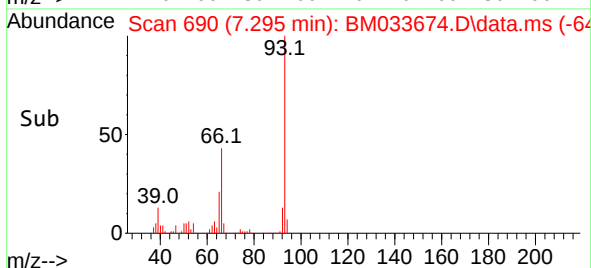
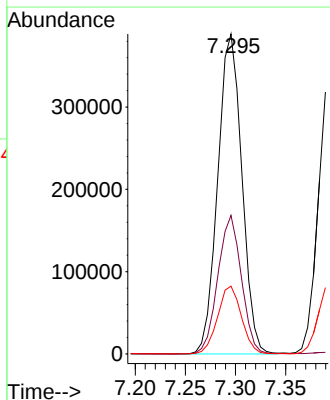
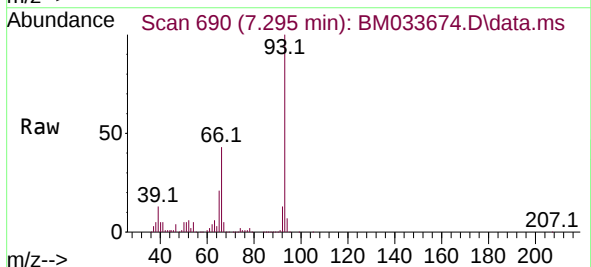
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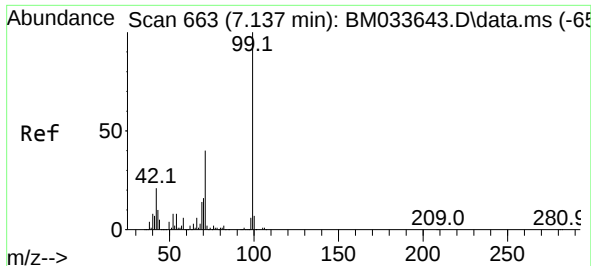
Reviewed By :Christian Giraldo 01/10/2022
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#6
Aniline
Concen: 38.861 ng
RT: 7.295 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

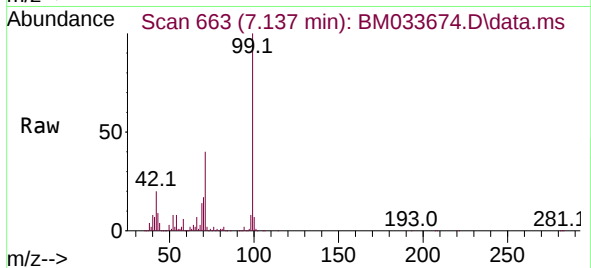
Tgt Ion: 93 Resp: 648909
Ion Ratio Lower Upper
93 100
66 43.3 36.0 54.0
65 21.2 18.2 27.4





#7
Phenol-d6
Concen: 92.896 ng
RT: 7.137 min Scan# 60
Delta R.T. -0.000 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

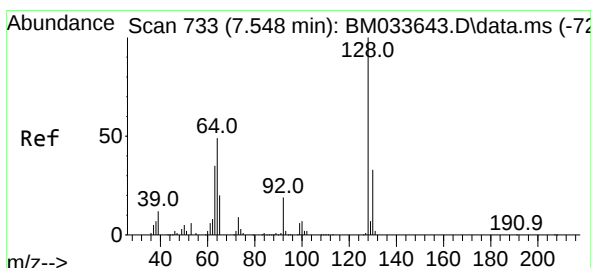
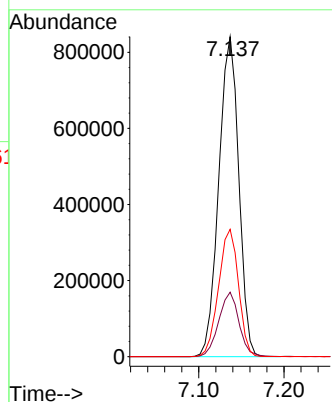
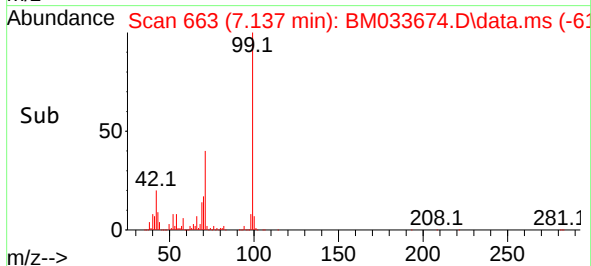
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Tgt Ion: 99 Resp: 1369364
Ion Ratio Lower Upper
99 100
42 20.1 20.3 30.5
71 39.8 34.5 51.7

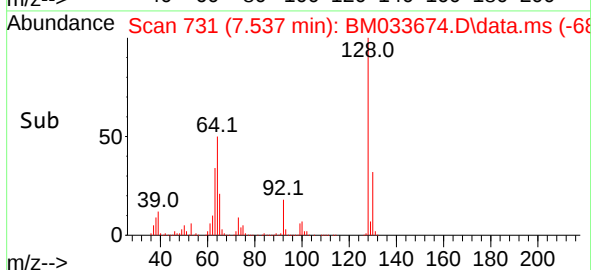
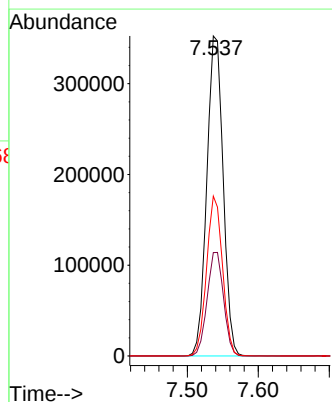
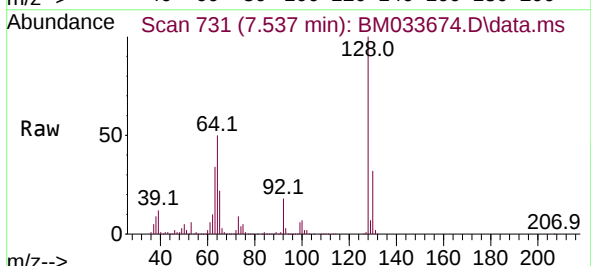
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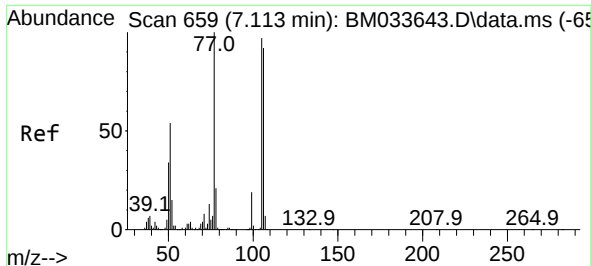
Reviewed By :Christian Giraldo 01/10/2022
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#8
2-Chlorophenol
Concen: 47.174 ng
RT: 7.537 min Scan# 731
Delta R.T. -0.012 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

Tgt Ion:128 Resp: 564199
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 50.0 40.6 80.6





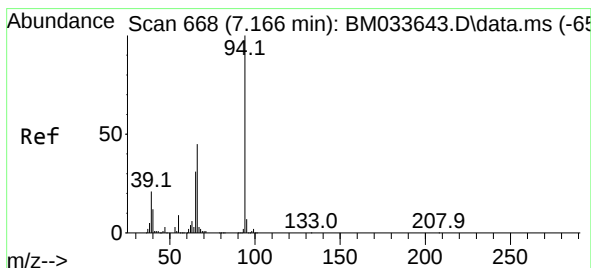
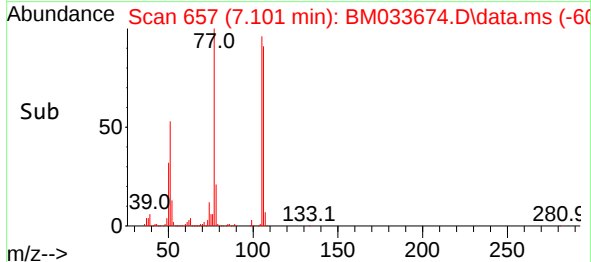
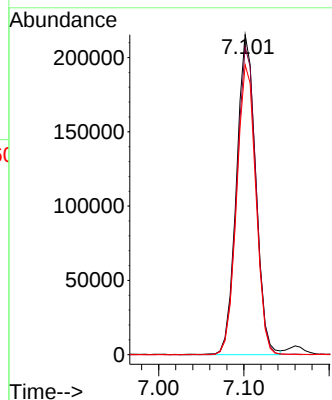
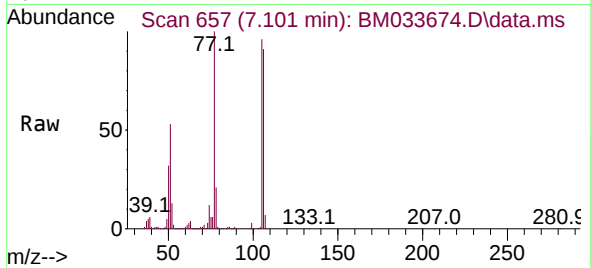
#9
Benzaldehyde
Concen: 37.409 ng
RT: 7.101 min Scan# 660
Delta R.T. -0.012 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

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

Tgt Ion: 77 Resp: 33761
Ion Ratio Lower Upper
77 100
105 96.2 67.1 107.1
106 90.6 64.3 104.3

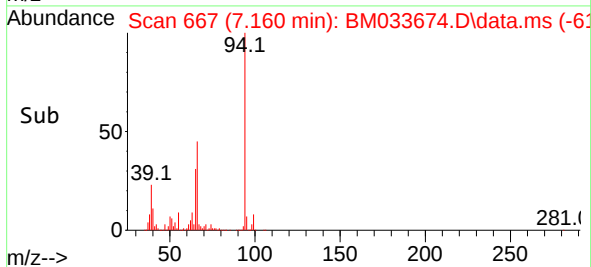
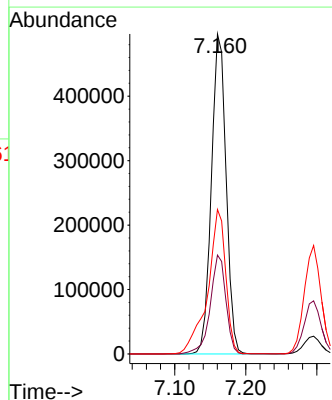
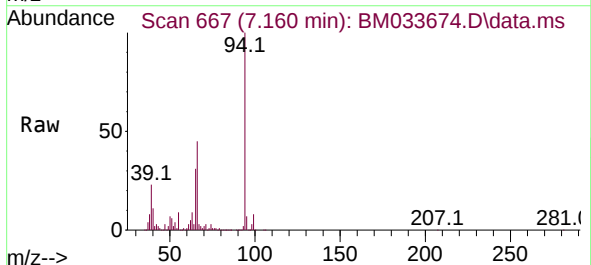
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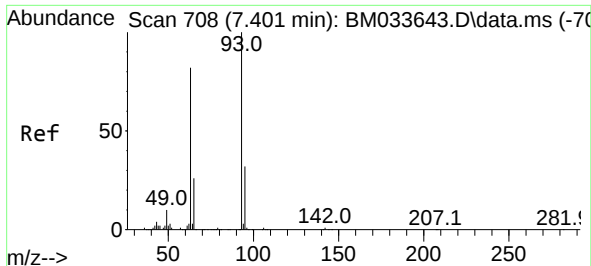
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#10
Phenol
Concen: 48.221 ng
RT: 7.160 min Scan# 667
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

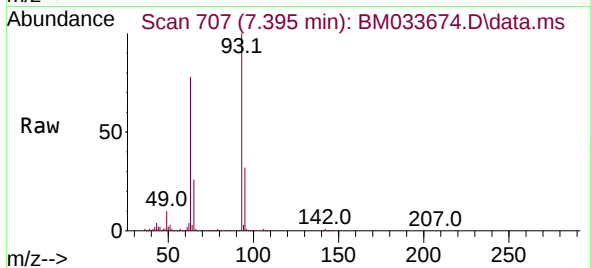
Tgt Ion: 94 Resp: 714659
Ion Ratio Lower Upper
94 100
65 30.9 15.5 55.5
66 45.2 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 42.914 ng
RT: 7.395 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

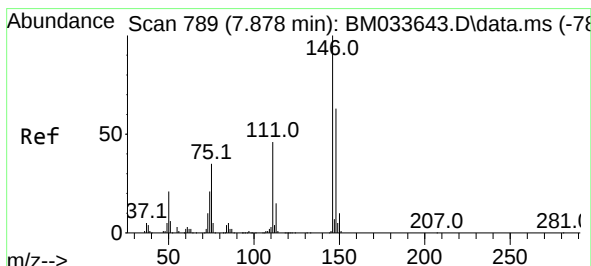
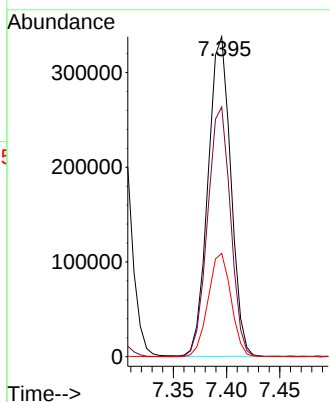
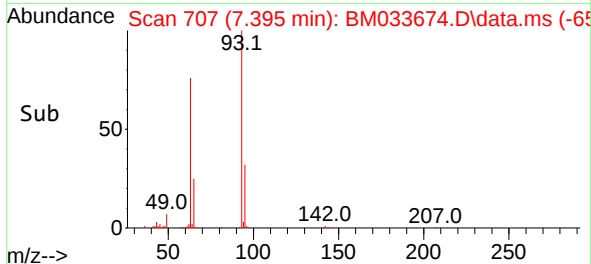
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



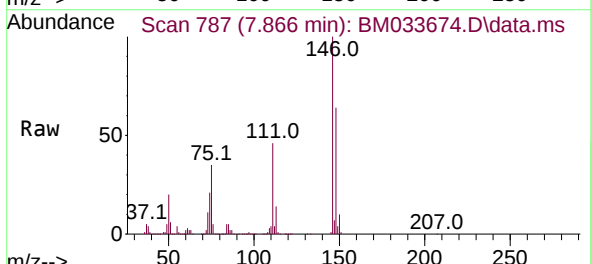
Tgt Ion: 93 Resp: 501710
Ion Ratio Lower Upper
93 100
63 78.1 67.0 107.0
95 32.3 11.6 51.6

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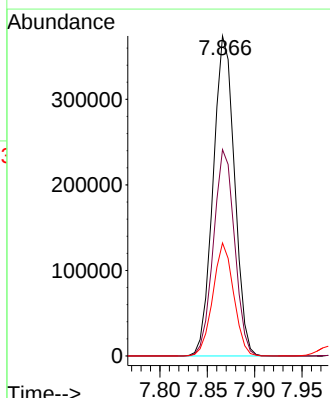
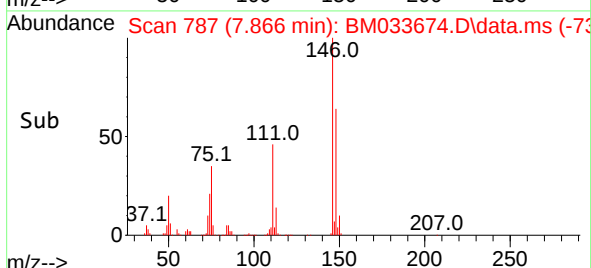
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

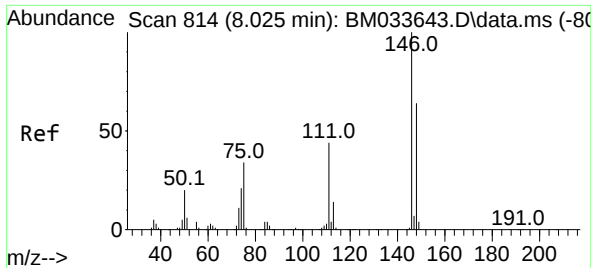


#12
1,3-Dichlorobenzene
Concen: 43.904 ng
RT: 7.866 min Scan# 787
Delta R.T. -0.012 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20



Tgt Ion:146 Resp: 586892
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
75 35.3 32.0 48.0





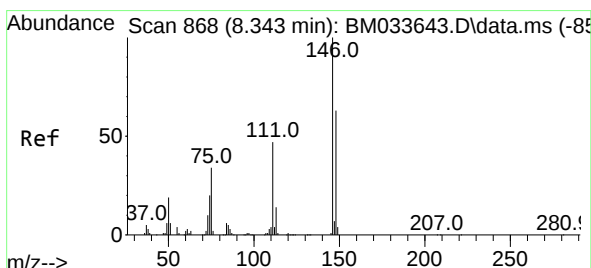
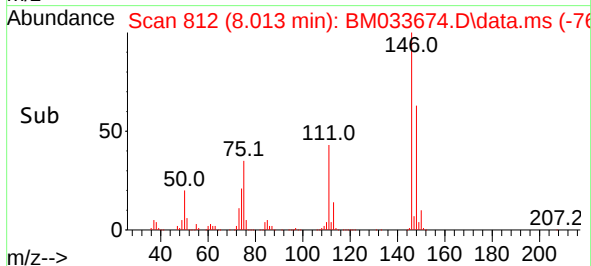
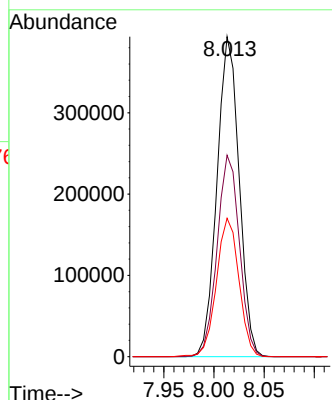
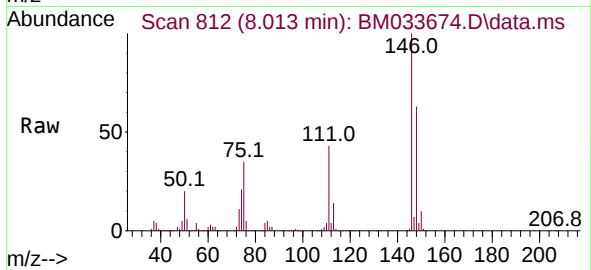
#13
1,4-Dichlorobenzene
Concen: 44.157 ng
RT: 8.013 min Scan# 814
Delta R.T. -0.012 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

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

Tgt Ion:146 Resp: 603658
Ion Ratio Lower Upper
146 100
148 62.9 53.4 80.0
111 43.3 36.6 55.0

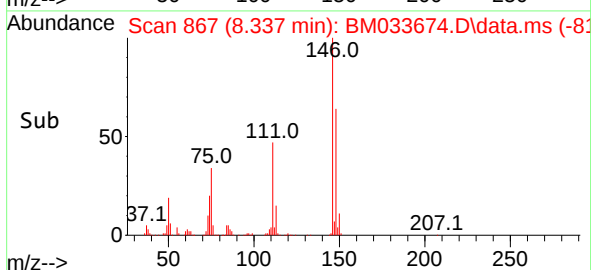
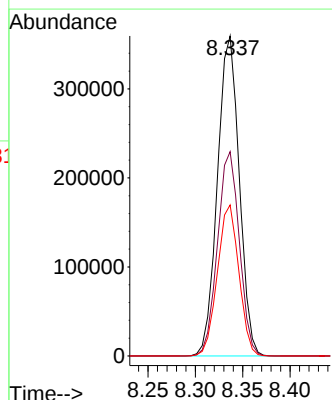
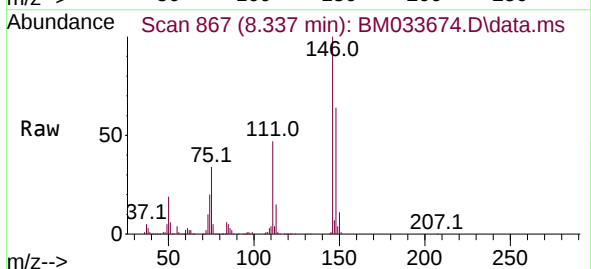
Manual Integrations
APPROVED

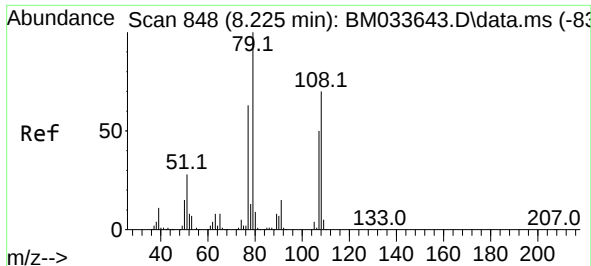
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#14
1,2-Dichlorobenzene
Concen: 43.591 ng
RT: 8.337 min Scan# 867
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

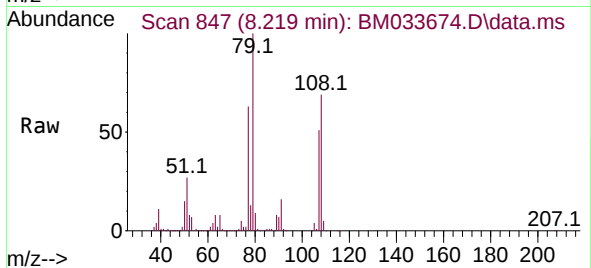
Tgt Ion:146 Resp: 576293
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
111 47.2 37.8 56.8





#15
Benzyl Alcohol
Concen: 45.819 ng
RT: 8.219 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

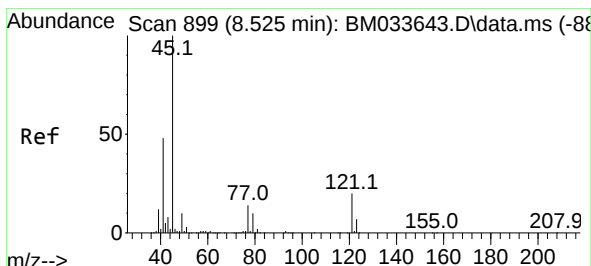
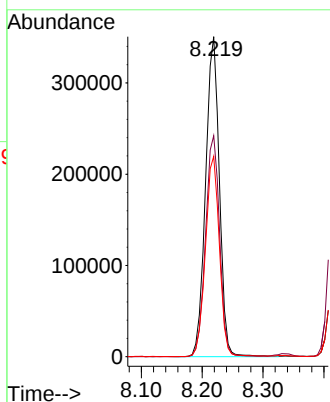
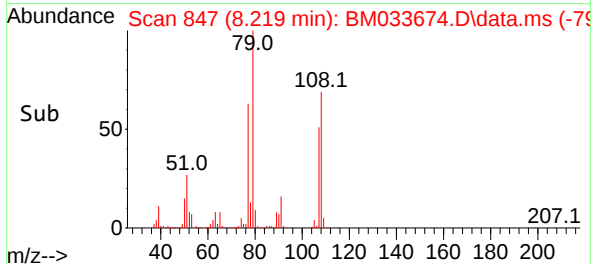
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



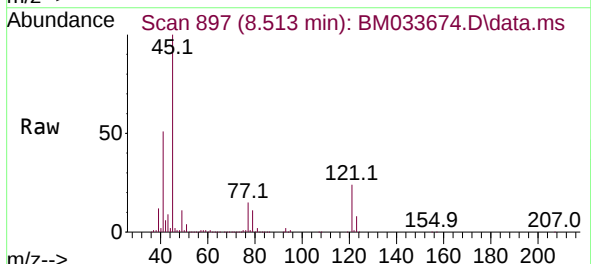
Tgt Ion: 79 Resp: 55135
Ion Ratio Lower Upper
79 100
108 69.1 51.1 76.7
77 62.6 53.8 80.8

Manual Integrations
APPROVED

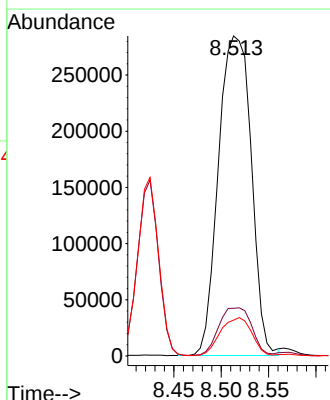
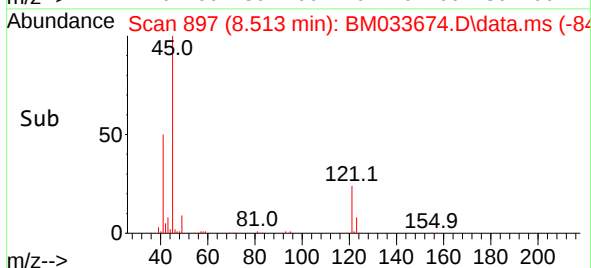
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

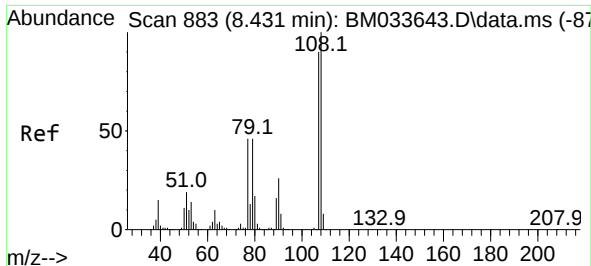


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.877 ng
RT: 8.513 min Scan# 897
Delta R.T. -0.012 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20



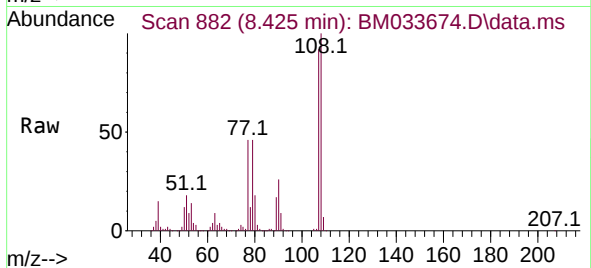
Tgt Ion: 45 Resp: 685427
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.7
79 11.2 0.0 30.0





#17
2-Methylphenol
Concen: 47.451 ng
RT: 8.425 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

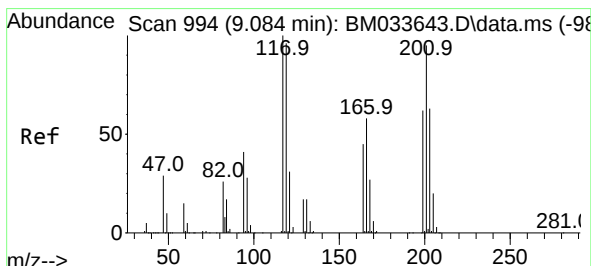
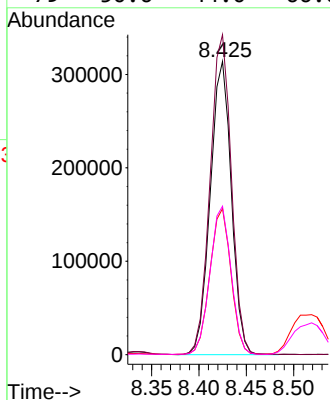
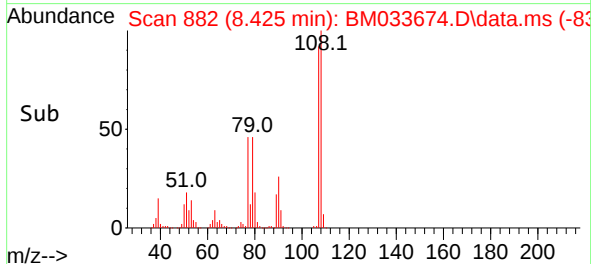
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



Tgt Ion:107 Resp: 485448
Ion Ratio Lower Upper
107 100
108 109.1 89.2 133.8
77 49.8 46.0 69.0
79 50.6 44.0 66.0

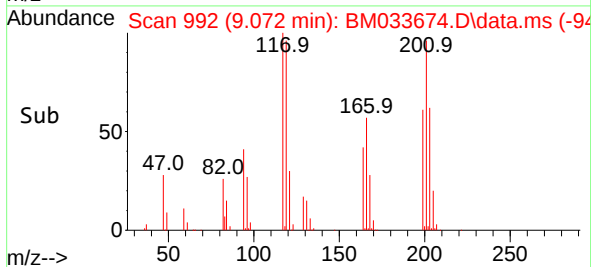
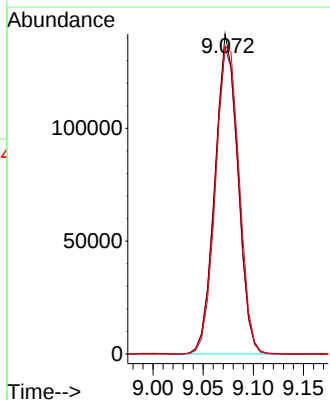
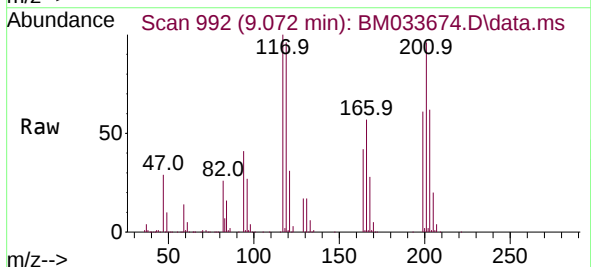
Manual Integrations
APPROVED

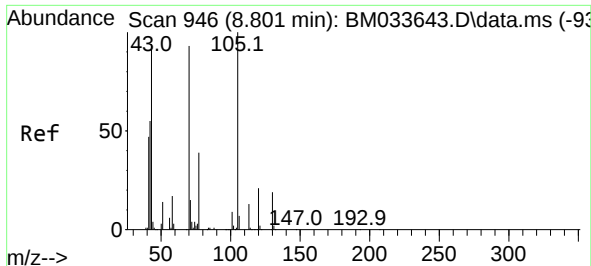
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#18
Hexachloroethane
Concen: 43.633 ng
RT: 9.072 min Scan# 992
Delta R.T. -0.012 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

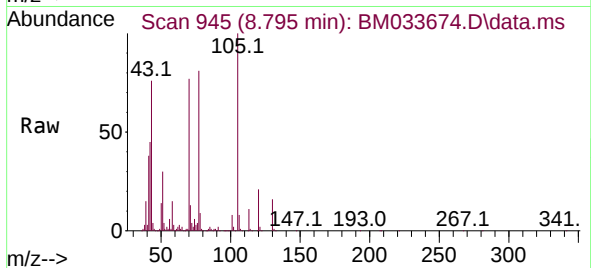
Tgt Ion:117 Resp: 226020
Ion Ratio Lower Upper
117 100
119 95.9 75.0 112.6
201 96.2 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 43.808 ng
RT: 8.795 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

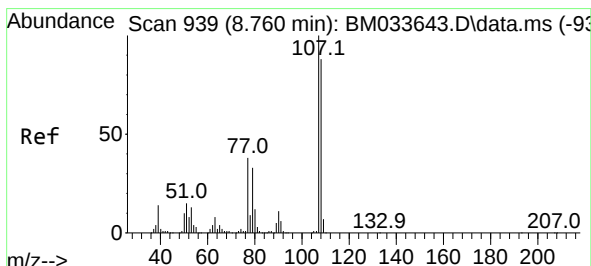
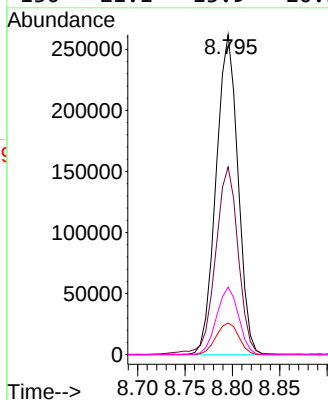
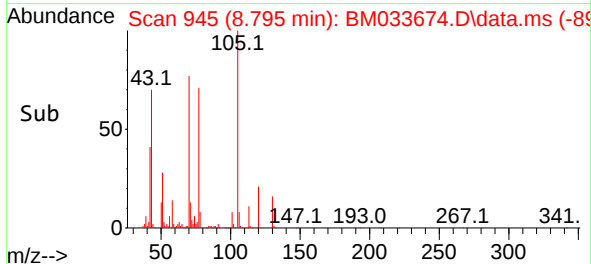
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



Tgt Ion: 70 Resp: 421910
Ion Ratio Lower Upper
70 100
42 58.6 54.1 81.1
101 9.9 7.8 11.6
130 21.1 13.9 20.9#

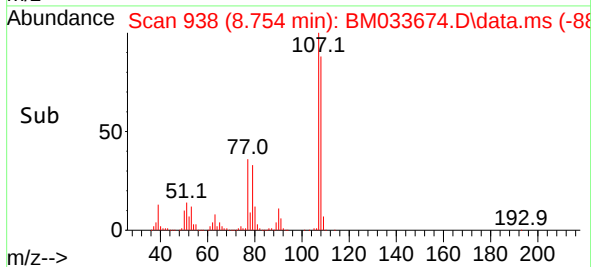
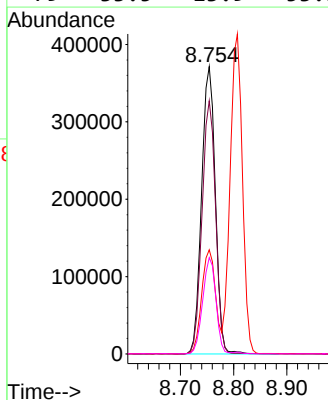
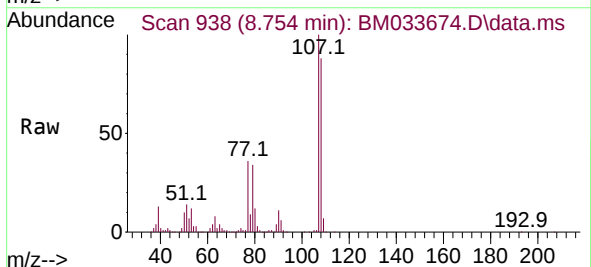
Manual Integrations
APPROVED

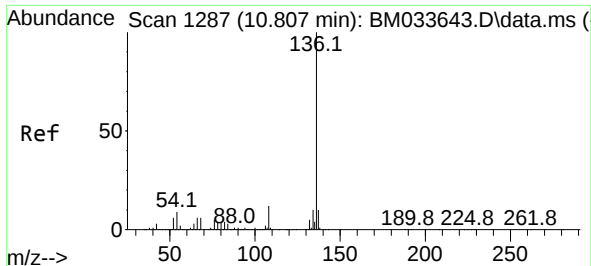
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#20
3+4-Methylphenols
Concen: 47.580 ng
RT: 8.754 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

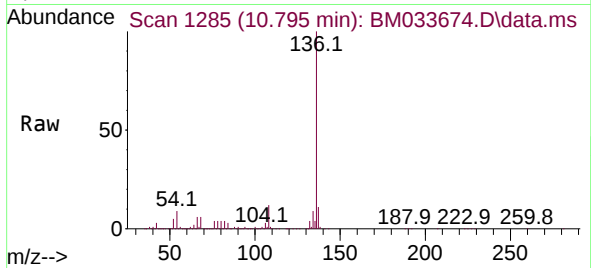
Tgt Ion:107 Resp: 665006
Ion Ratio Lower Upper
107 100
108 88.1 64.2 104.2
77 36.3 22.7 62.7
79 33.5 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.795 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

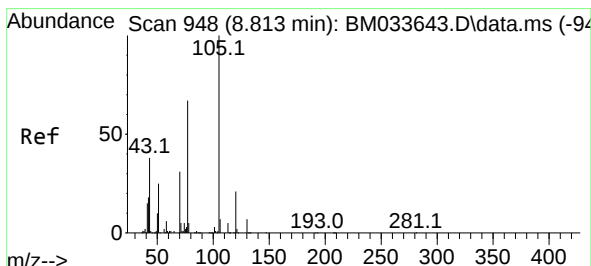
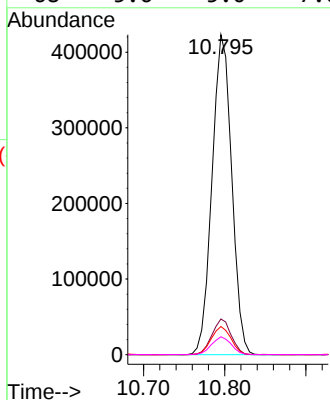
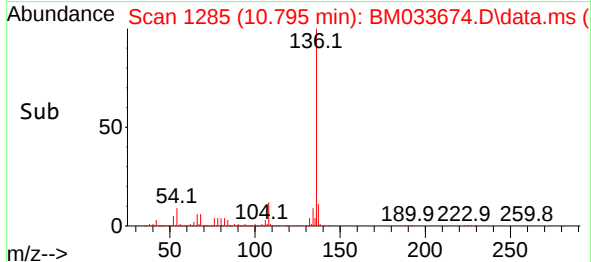
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



Tgt Ion:136 Resp: 711971
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.8 8.3 12.5
68 5.6 5.0 7.6

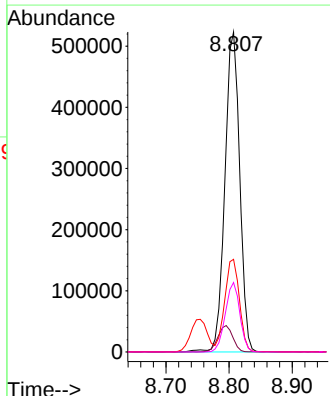
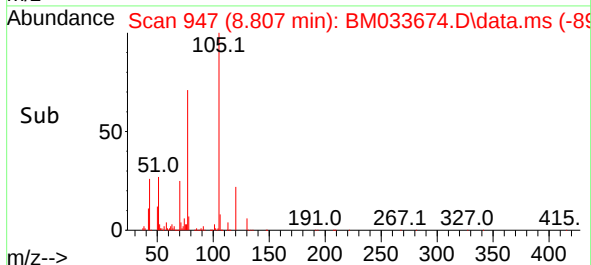
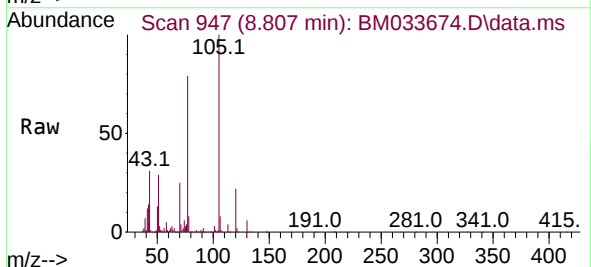
Manual Integrations
APPROVED

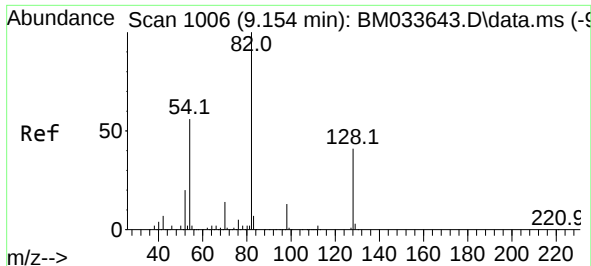
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#22
Acetophenone
Concen: 44.571 ng
RT: 8.807 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

Tgt Ion:105 Resp: 851071
Ion Ratio Lower Upper
105 100
71 4.1 1.6 2.4#
51 29.0 27.7 41.5
120 21.7 16.2 24.2





#23

Nitrobenzene-d5

Concen: 59.405 ng

RT: 9.142 min Scan# 1004

Delta R.T. -0.012 min

Lab File: BM033674.D

Acq: 07 Jan 2022 18:20

Instrument :

BNA_M

ClientSampleId :

FM-E6-01-4.5MS

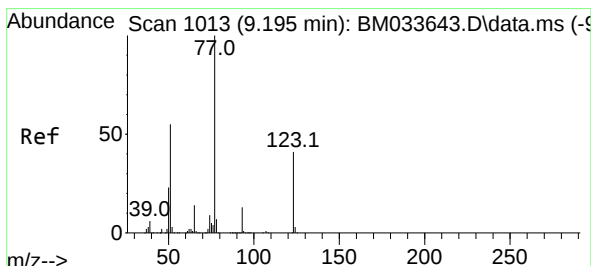
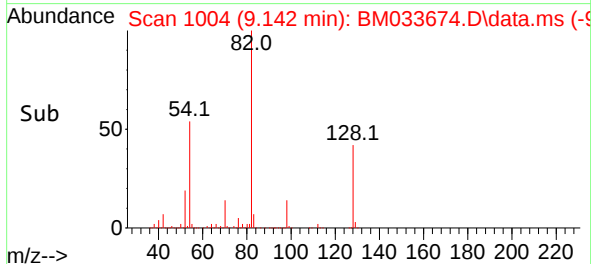
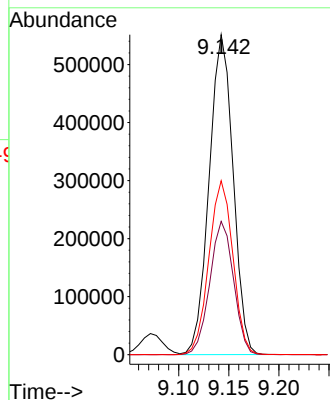
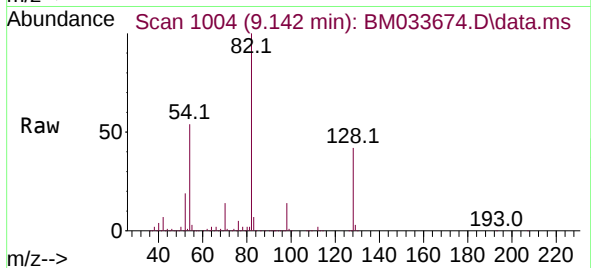
Tgt Ion: 82 Resp: 91581

Ion	Ratio	Lower	Upper
82	100		
128	41.7	28.1	42.1
54	54.3	46.1	69.1

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 43.174 ng

RT: 9.184 min Scan# 1011

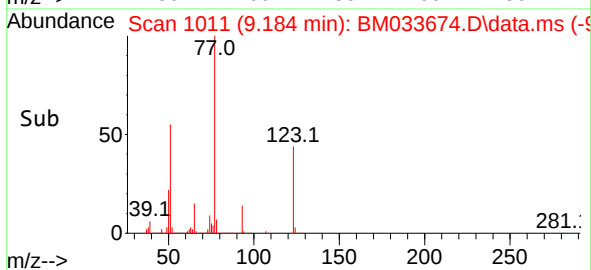
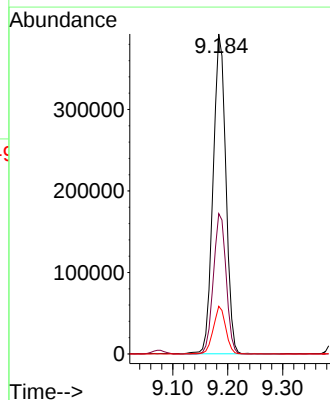
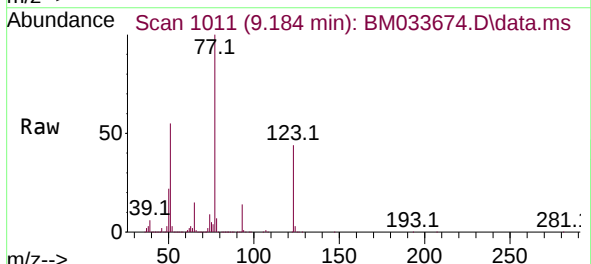
Delta R.T. -0.012 min

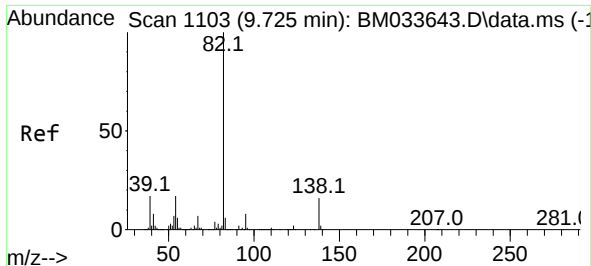
Lab File: BM033674.D

Acq: 07 Jan 2022 18:20

Tgt Ion: 77 Resp: 632927

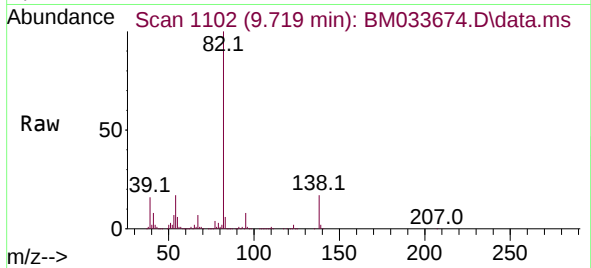
Ion	Ratio	Lower	Upper
77	100		
123	43.9	29.8	44.8
65	14.9	11.5	17.3





#25
Isophorone
Concen: 45.028 ng
RT: 9.719 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

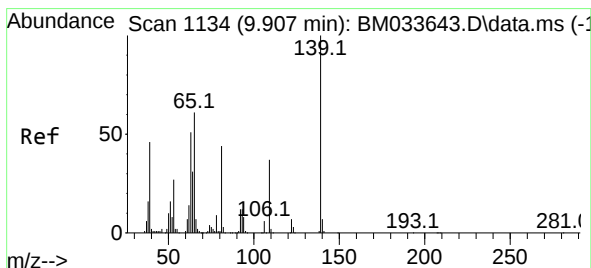
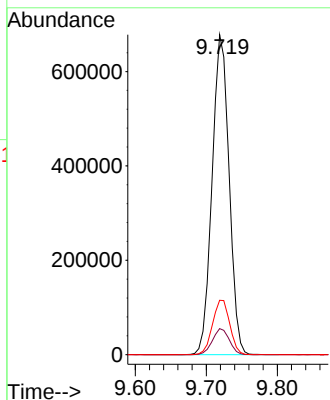
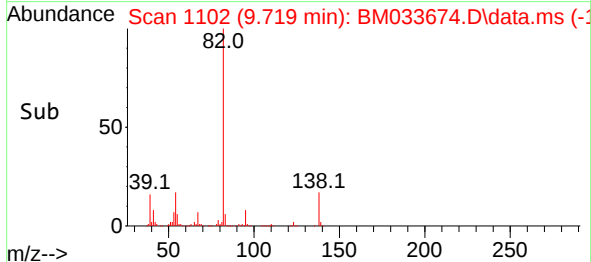
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



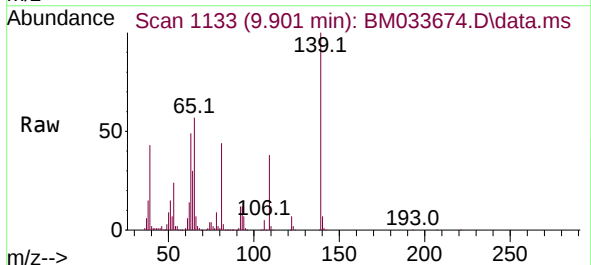
Tgt Ion: 82 Resp: 112443
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 17.0 12.4 18.6

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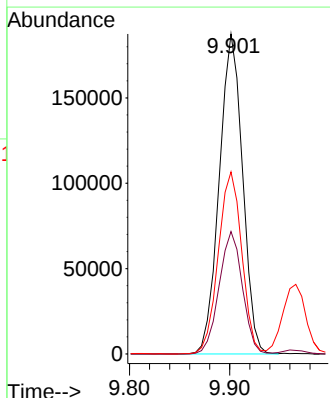
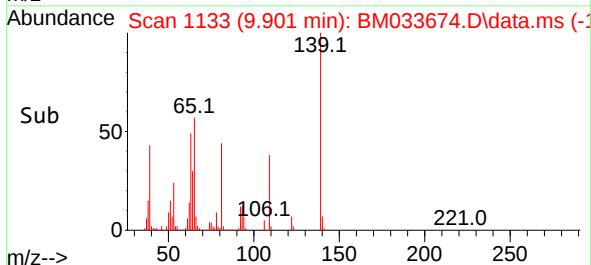
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

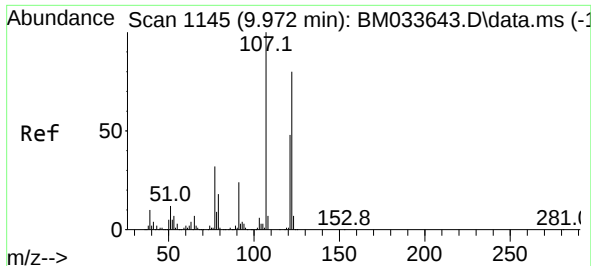


#26
2-Nitrophenol
Concen: 48.889 ng
RT: 9.901 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20



Tgt Ion:139 Resp: 301985
Ion Ratio Lower Upper
139 100
109 38.2 33.0 49.6
65 56.9 57.2 85.8#





#27

2,4-Dimethylphenol

Concen: 53.528 ng

RT: 9.966 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BM033674.D

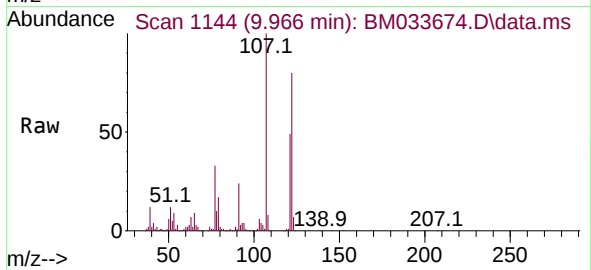
Acq: 07 Jan 2022 18:20

Instrument :

BNA_M

ClientSampleId :

FM-E6-01-4.5MS



Tgt Ion:122 Resp: 551969

Ion Ratio Lower Upper

122 100

107 125.5 105.3 157.9

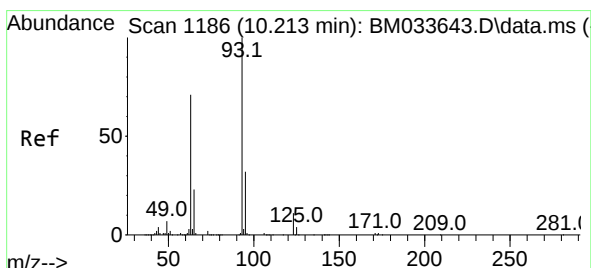
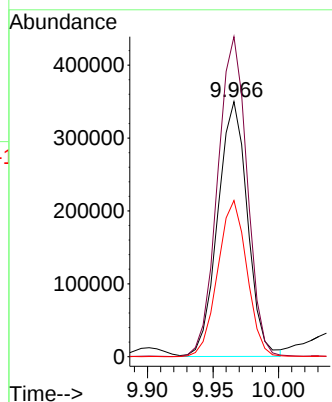
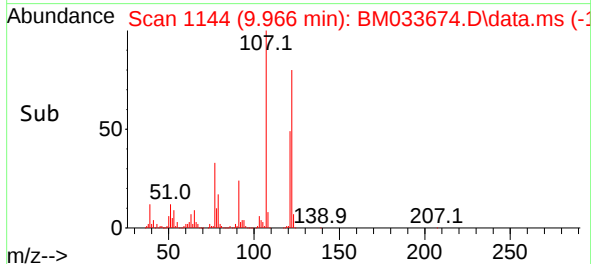
121 61.2 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.607 ng

RT: 10.201 min Scan# 1184

Delta R.T. -0.012 min

Lab File: BM033674.D

Acq: 07 Jan 2022 18:20

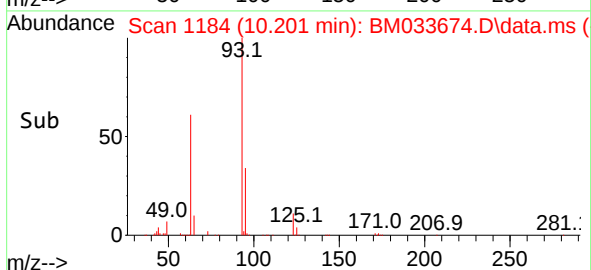
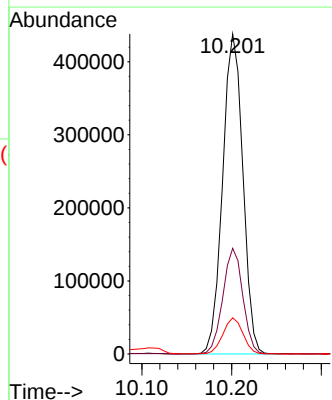
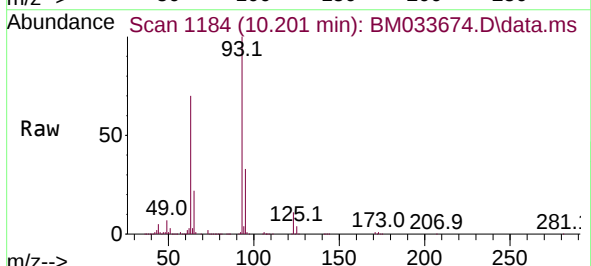
Tgt Ion: 93 Resp: 684952

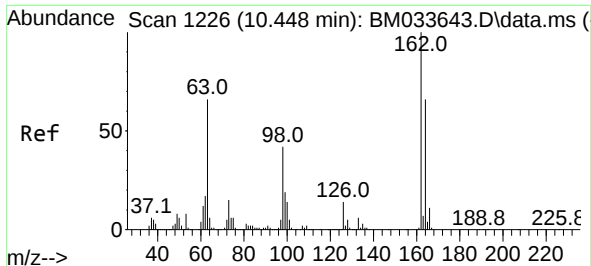
Ion Ratio Lower Upper

93 100

95 33.0 26.8 40.2

123 11.3 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 48.320 ng

RT: 10.442 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BM033674.D

Acq: 07 Jan 2022 18:20

Instrument :

BNA_M

ClientSampleId :

FM-E6-01-4.5MS

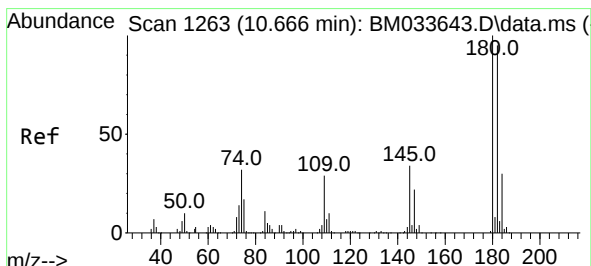
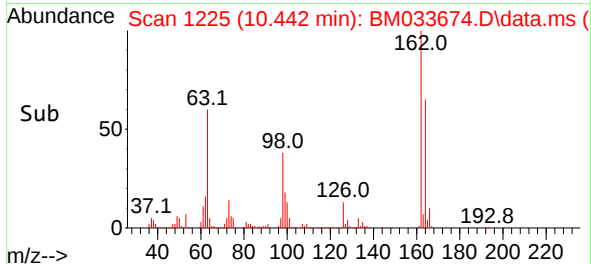
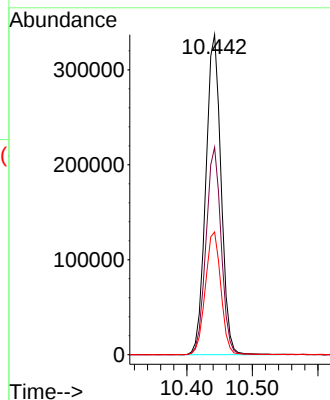
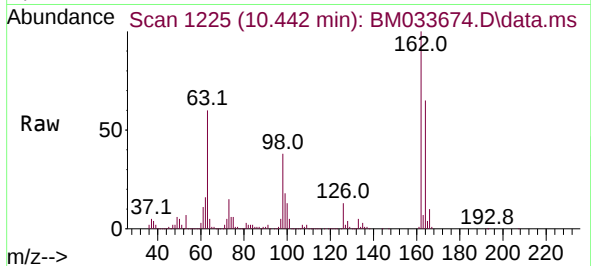
Tgt Ion:162	Resp: 54553
Ion Ratio	Lower Upper
162 100	
164 64.8	44.4 84.4
98 38.4	19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.229 ng

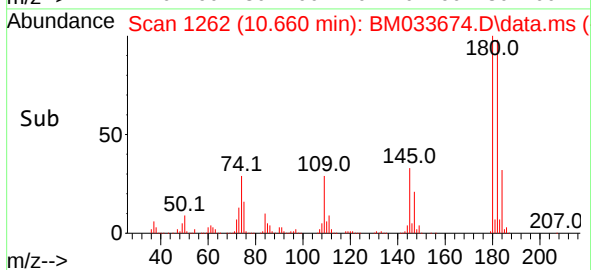
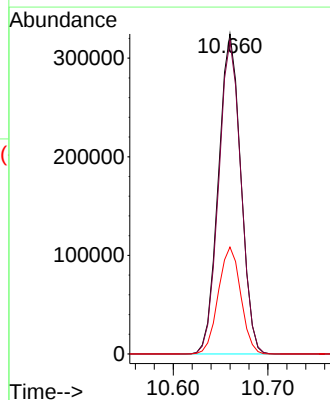
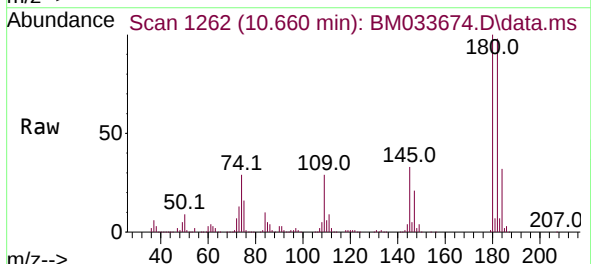
RT: 10.660 min Scan# 1262

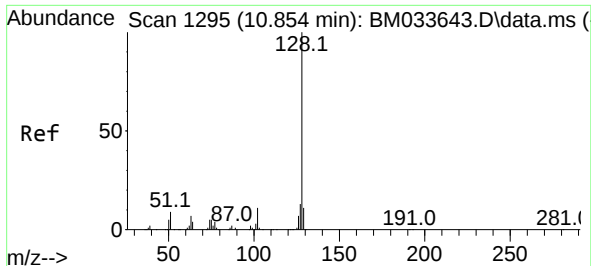
Delta R.T. -0.006 min

Lab File: BM033674.D

Acq: 07 Jan 2022 18:20

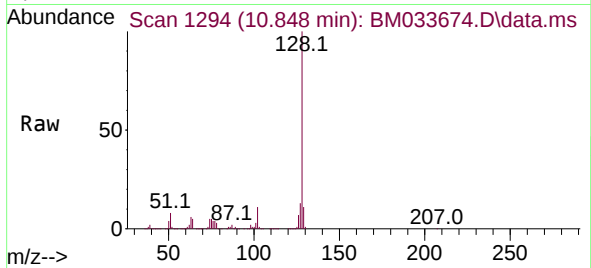
Tgt Ion:180	Resp: 532522
Ion Ratio	Lower Upper
180 100	
182 97.9	77.8 116.8
145 33.4	26.0 39.0





#31
Naphthalene
Concen: 43.721 ng
RT: 10.848 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

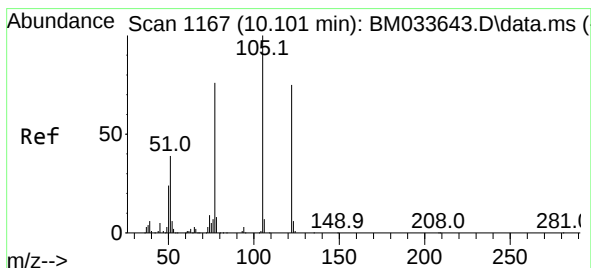
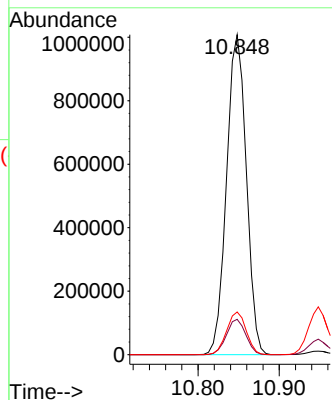
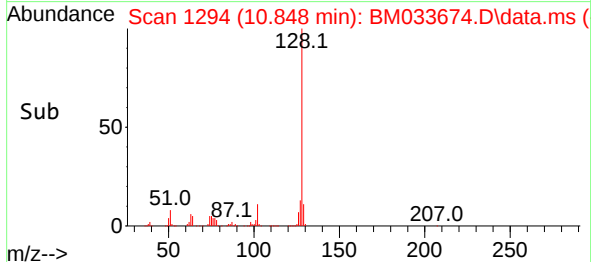
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



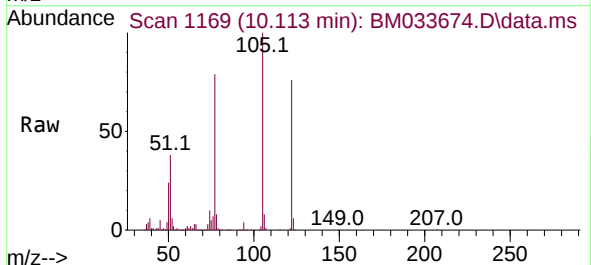
Tgt Ion:128 Resp: 170606
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.3 10.8 16.2

Manual Integrations
APPROVED

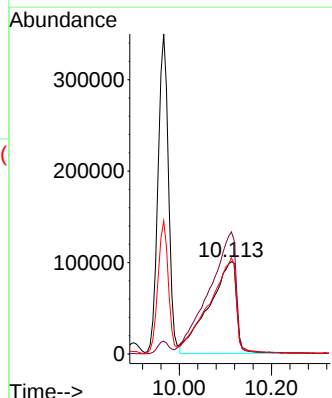
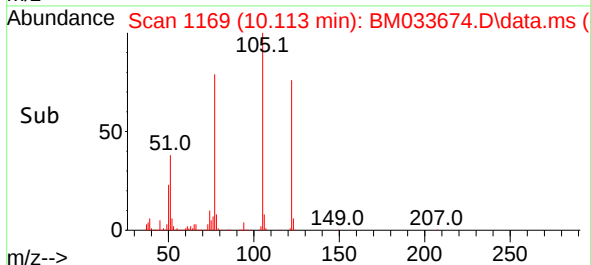
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

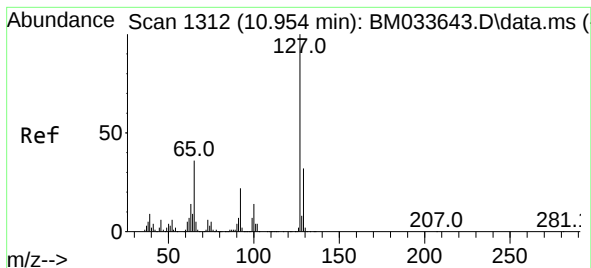


#32
Benzoic acid
Concen: 57.343 ng
RT: 10.113 min Scan# 1169
Delta R.T. 0.012 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20



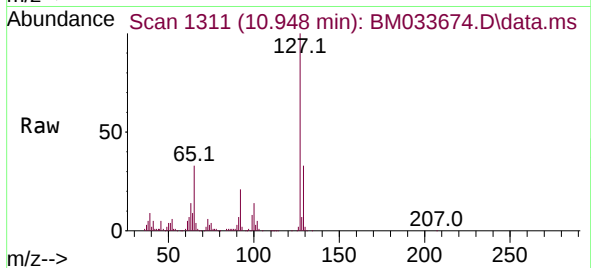
Tgt Ion:122 Resp: 416074
Ion Ratio Lower Upper
122 100
105 132.2 119.6 159.6
77 104.2 101.0 141.0





#33
4-Chloroaniline
Concen: 16.237 ng
RT: 10.948 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

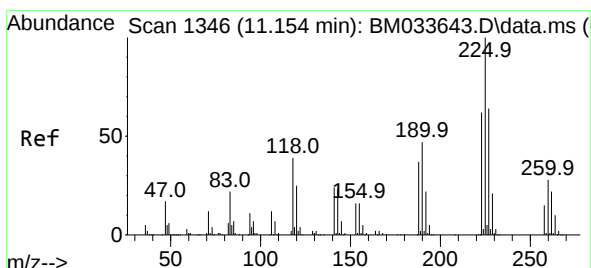
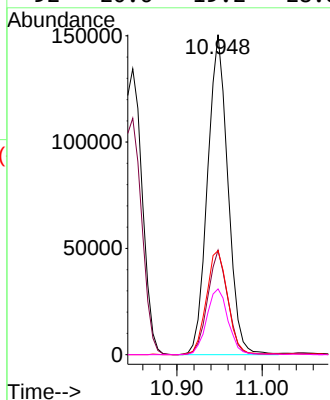
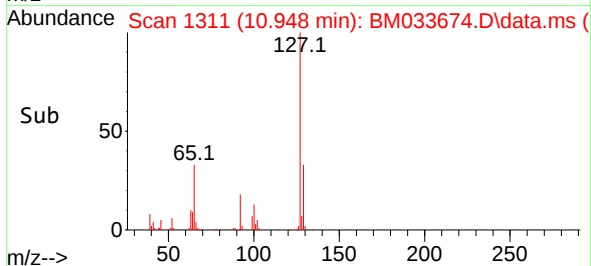
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



Tgt Ion:	127	Resp:	249992
Ion Ratio	Lower	Upper	
127	100		
129	32.6	26.2	39.4
65	32.5	33.0	49.6
92	20.6	19.2	28.8

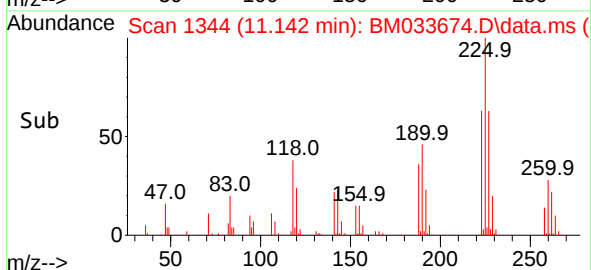
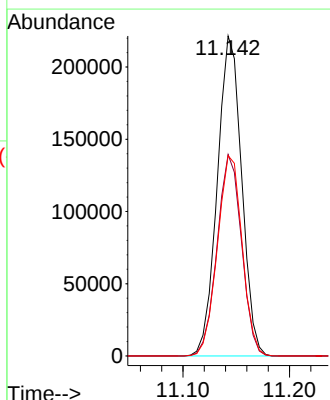
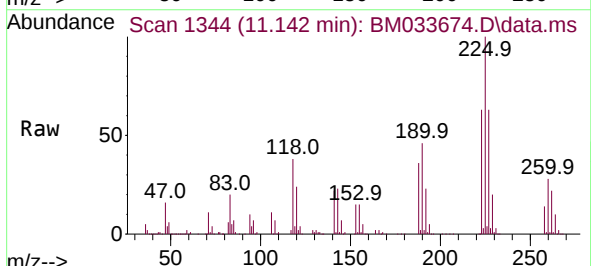
Manual Integrations
APPROVED

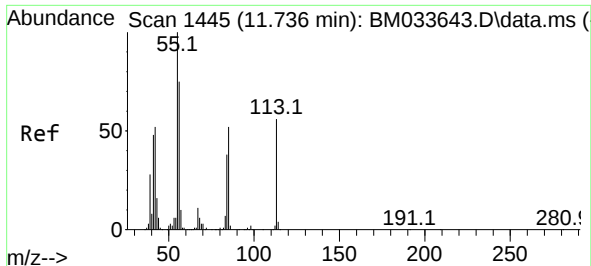
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#34
Hexachlorobutadiene
Concen: 42.661 ng
RT: 11.142 min Scan# 1344
Delta R.T. -0.012 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

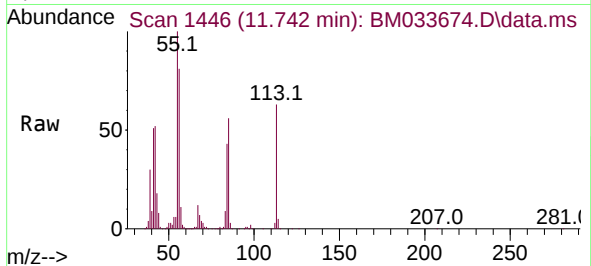
Tgt Ion:	225	Resp:	351384
Ion Ratio	Lower	Upper	
225	100		
223	62.9	52.5	78.7
227	62.6	52.7	79.1





#35
Caprolactam
Concen: 58.201 ng m
RT: 11.742 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

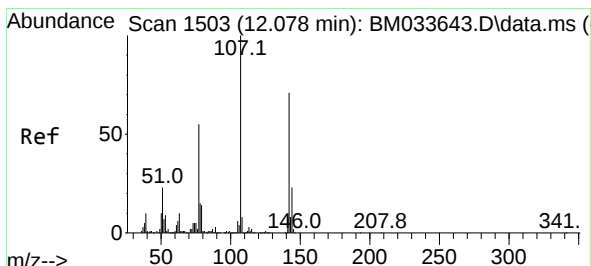
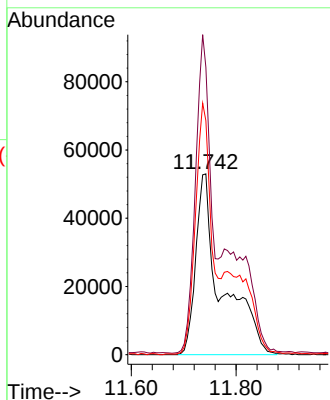
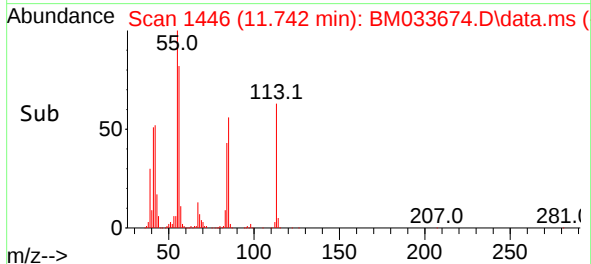
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



Tgt Ion:113 Resp: 182240
Ion Ratio Lower Upper
113 100
55 158.9 183.6 223.6
56 129.4 143.7 183.7

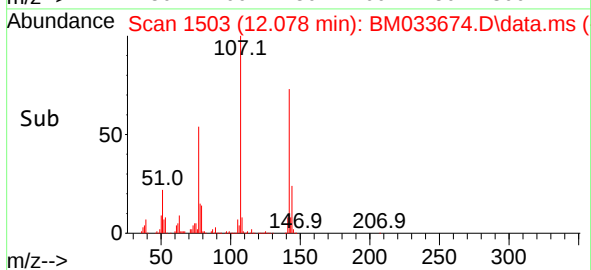
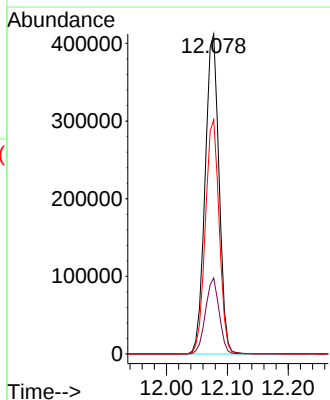
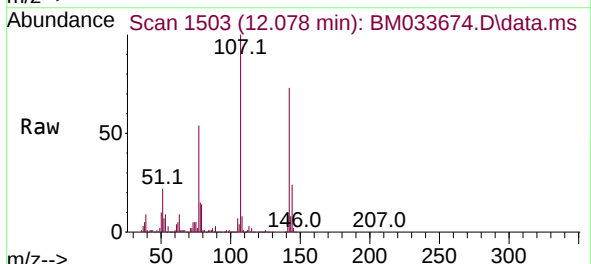
Manual Integrations
APPROVED

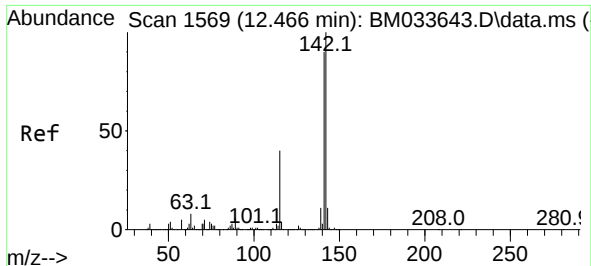
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#36
4-Chloro-3-methylphenol
Concen: 49.963 ng
RT: 12.078 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

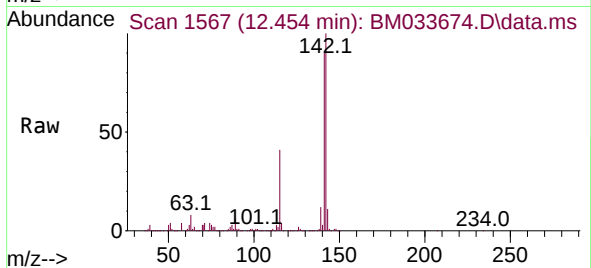
Tgt Ion:107 Resp: 655248
Ion Ratio Lower Upper
107 100
144 23.8 18.6 27.8
142 73.2 56.9 85.3





#37
2-Methylnaphthalene
Concen: 47.638 ng
RT: 12.454 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

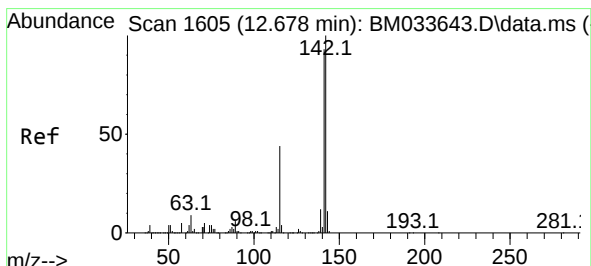
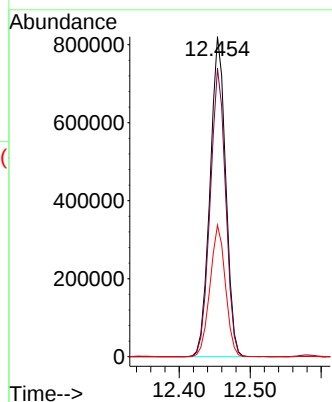
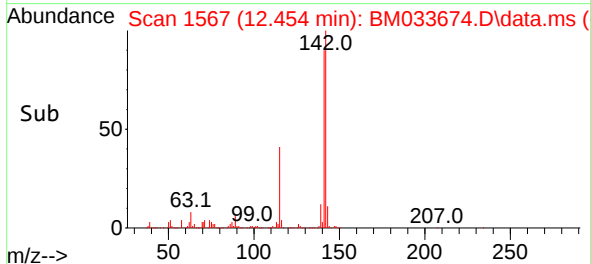
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



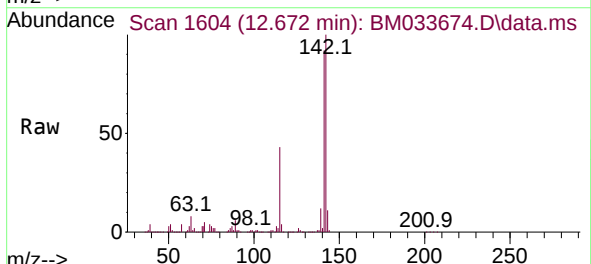
Tgt Ion:142 Resp: 1256118
Ion Ratio Lower Upper
142 100
141 90.1 72.2 108.2
115 41.1 33.0 49.6

Manual Integrations
APPROVED

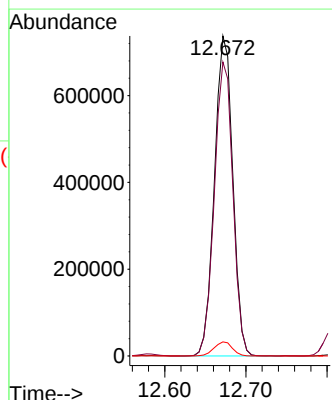
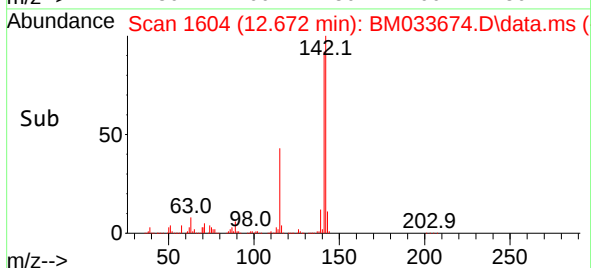
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

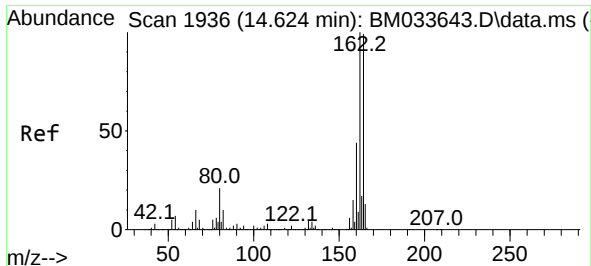


#38
1-Methylnaphthalene
Concen: 45.205 ng
RT: 12.672 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20



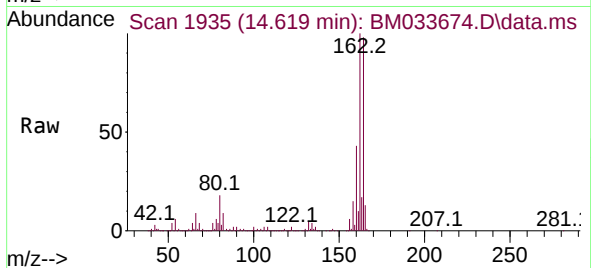
Tgt Ion:142 Resp: 1158522
Ion Ratio Lower Upper
142 100
141 91.8 75.0 112.4
116 4.4 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.619 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

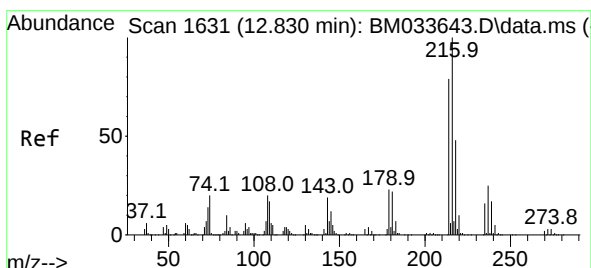
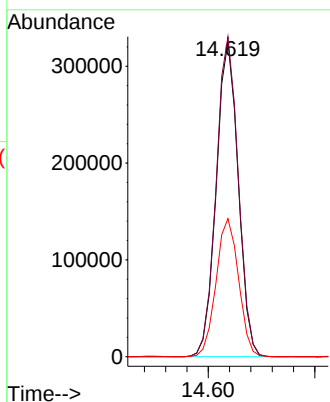
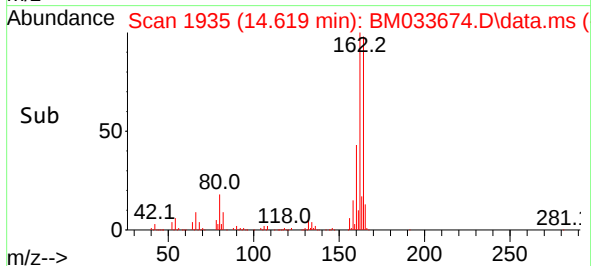
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



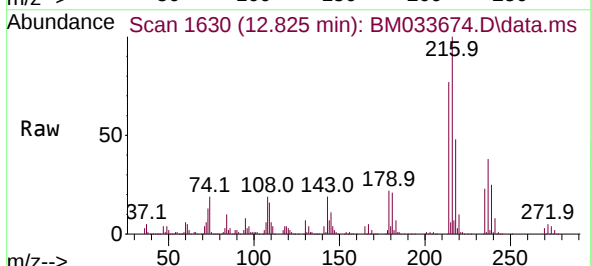
Tgt Ion:164 Resp: 464083
Ion Ratio Lower Upper
164 100
162 101.6 79.7 119.5
160 43.8 34.2 51.4

Manual Integrations
APPROVED

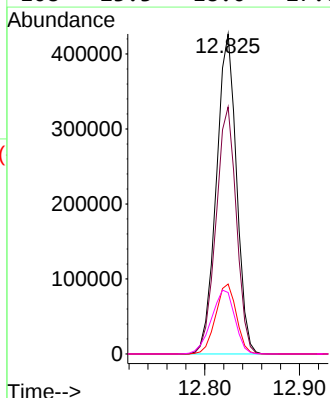
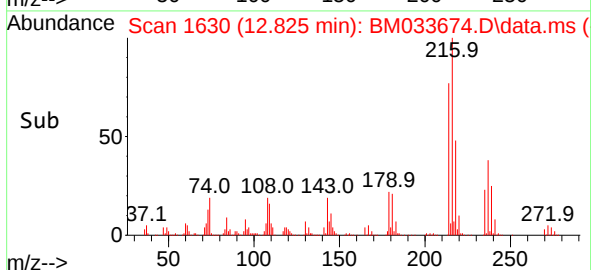
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

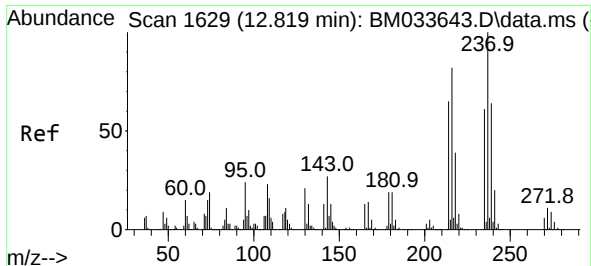


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.024 ng
RT: 12.825 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20



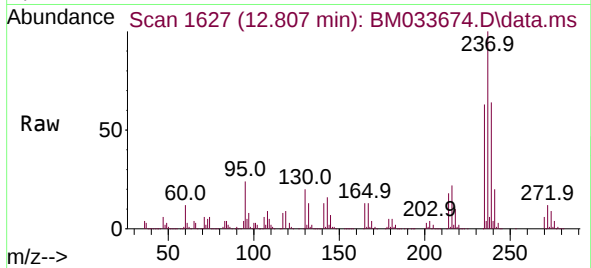
Tgt Ion:216 Resp: 631198
Ion Ratio Lower Upper
216 100
214 77.9 62.6 93.8
179 22.5 18.2 27.2
108 23.3 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 89.329 ng
RT: 12.807 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

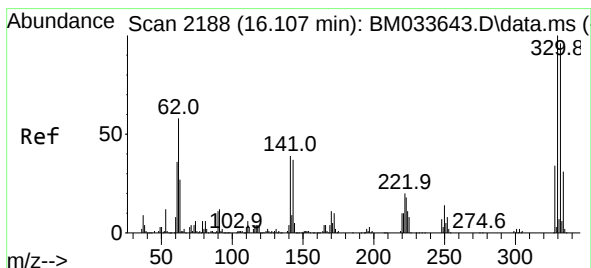
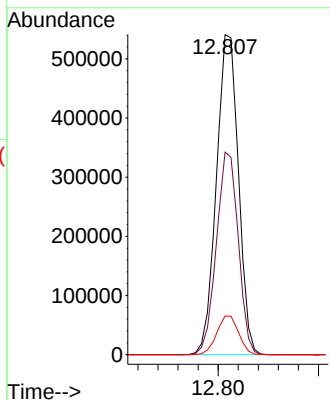
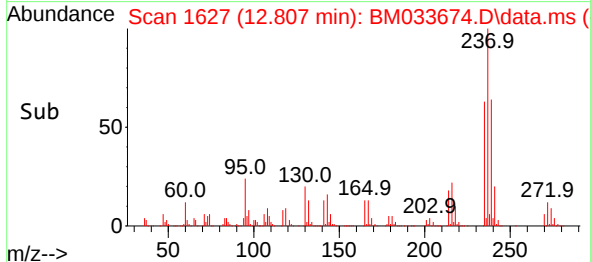
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



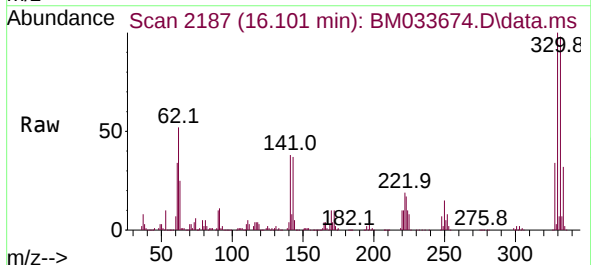
Tgt Ion: 237 Resp: 82441
Ion Ratio Lower Upper
237 100
235 63.3 41.7 81.7
272 12.1 0.0 32.5

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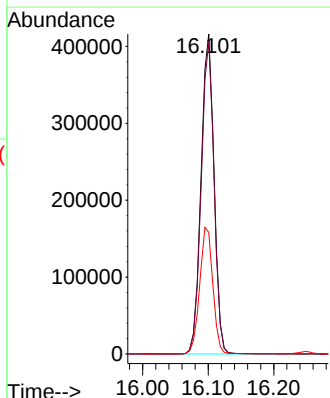
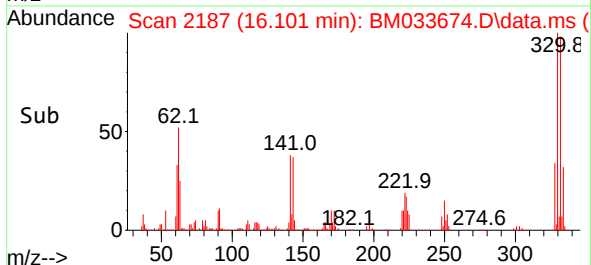
Reviewed By : Christian Giraldo 01/10/2022
Supervised By : Jagrut Upadhyay 01/10/2022

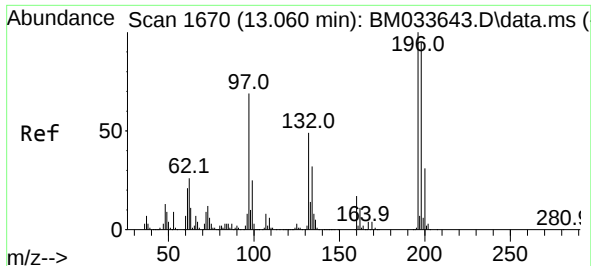


#42
2,4,6-Tribromophenol
Concen: 118.566 ng
RT: 16.101 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20



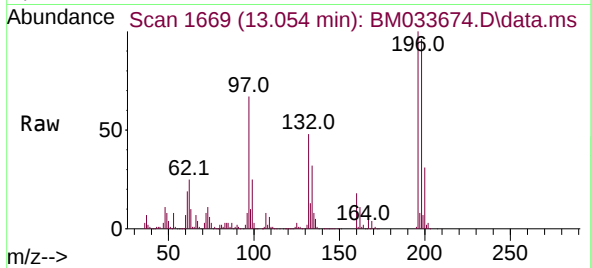
Tgt Ion: 330 Resp: 574716
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 40.2 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 46.138 ng
RT: 13.054 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

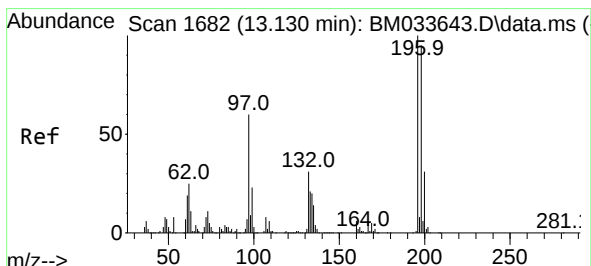
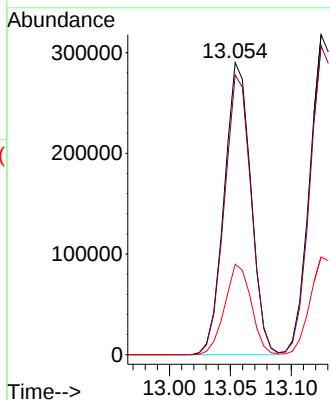
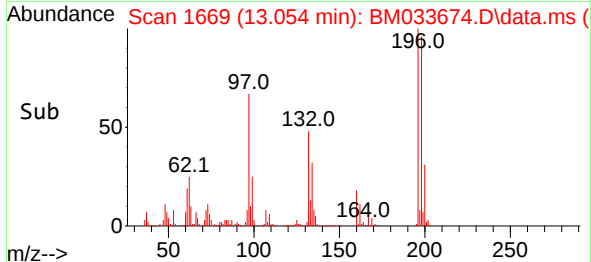
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



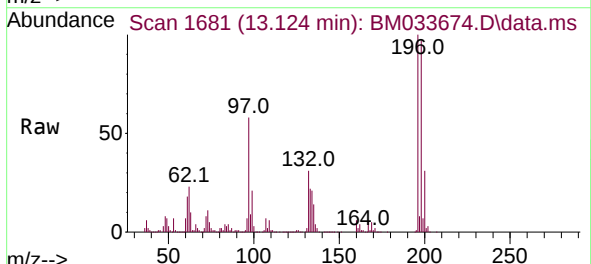
Tgt Ion:196 Resp: 441572
Ion Ratio Lower Upper
196 100
198 95.8 75.1 112.7
200 30.9 24.0 36.0

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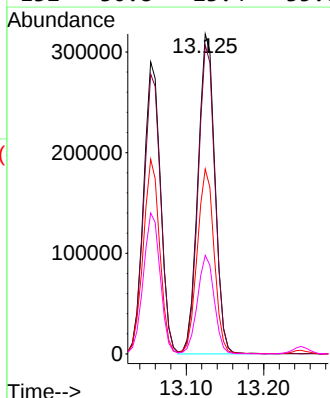
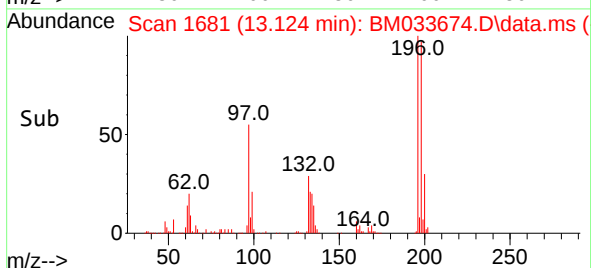
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

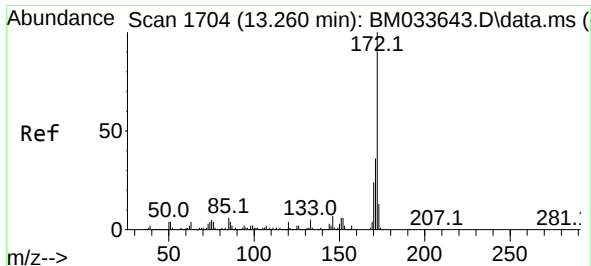


#44
2,4,5-Trichlorophenol
Concen: 47.781 ng
RT: 13.124 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20



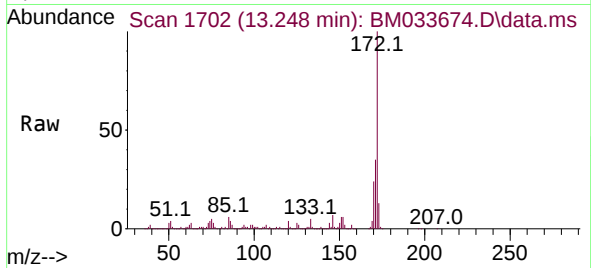
Tgt Ion:196 Resp: 483812
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.6
97 57.8 49.7 74.5
132 30.8 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 57.469 ng
RT: 13.248 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

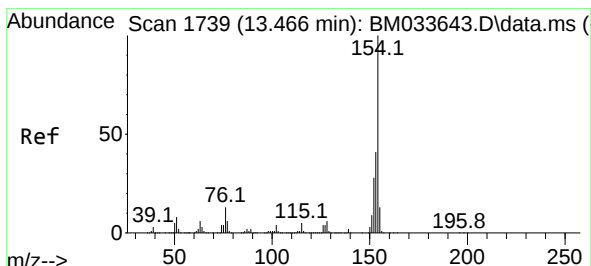
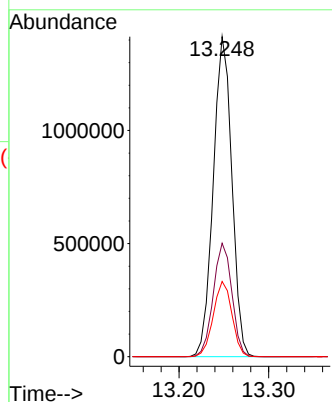
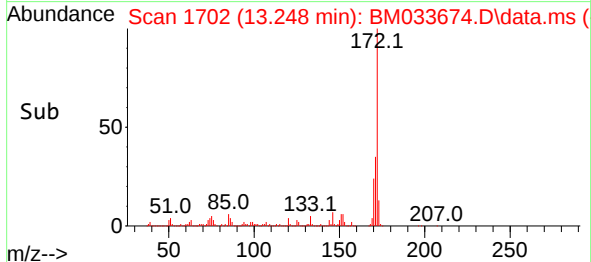
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



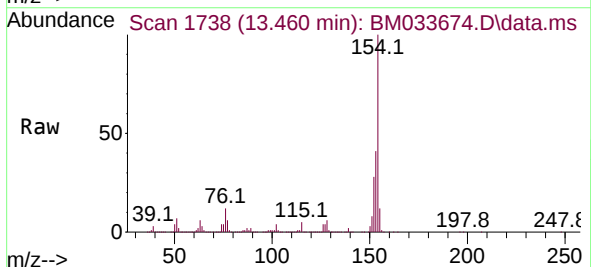
Tgt Ion:172 Resp: 2036230
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 23.5 18.7 28.1

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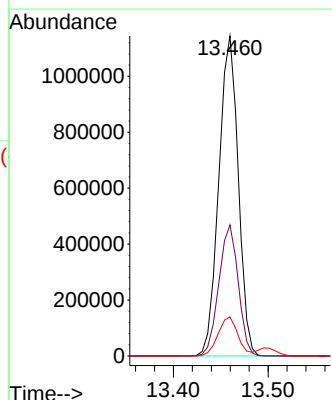
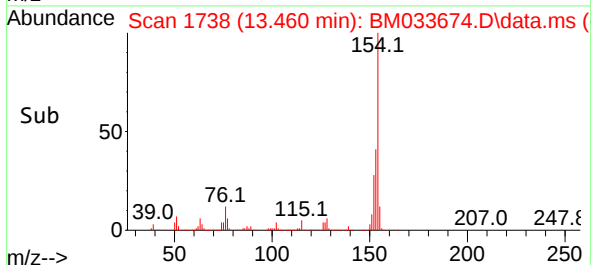
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

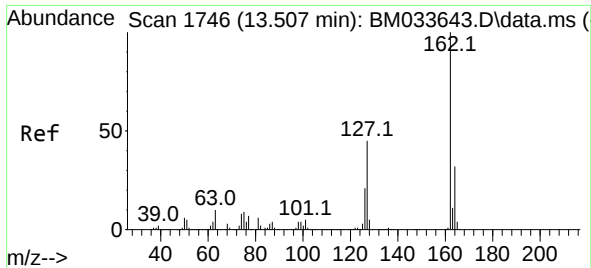


#46
1,1'-Biphenyl
Concen: 43.114 ng
RT: 13.460 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20



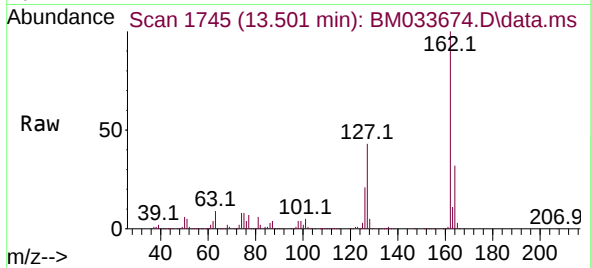
Tgt Ion:154 Resp: 1634340
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 12.2 0.0 34.4





#47
2-Chloronaphthalene
Concen: 42.225 ng
RT: 13.501 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

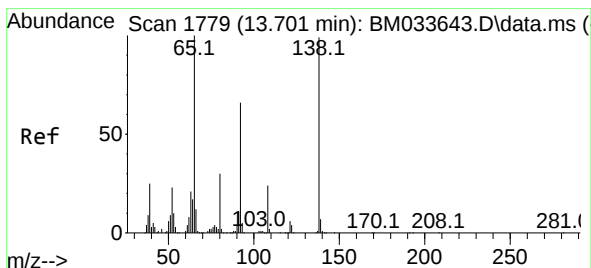
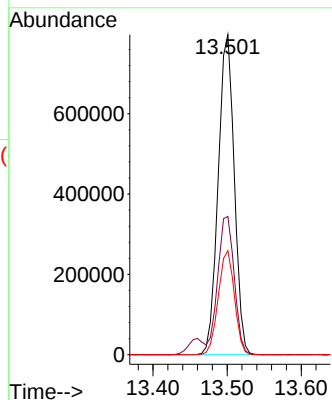
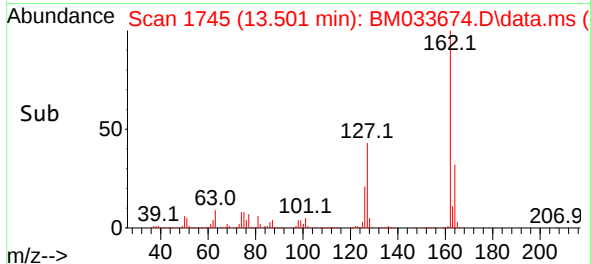
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



Tgt Ion:162 Resp: 1201929
Ion Ratio Lower Upper
162 100
127 43.2 33.8 50.6
164 32.5 26.2 39.4

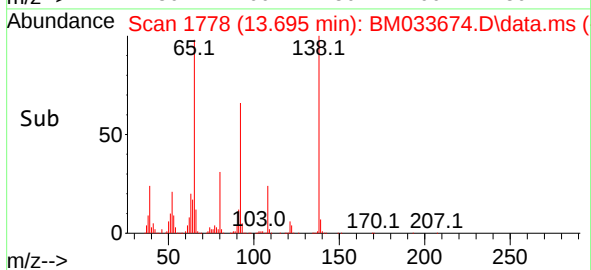
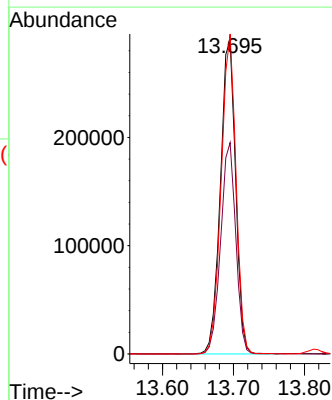
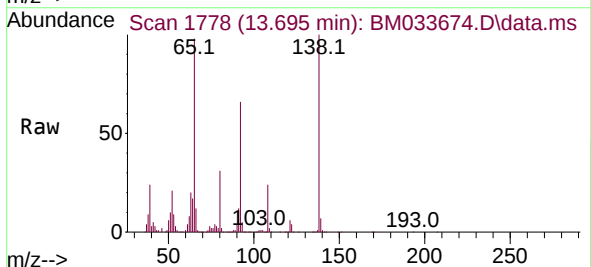
Manual Integrations
APPROVED

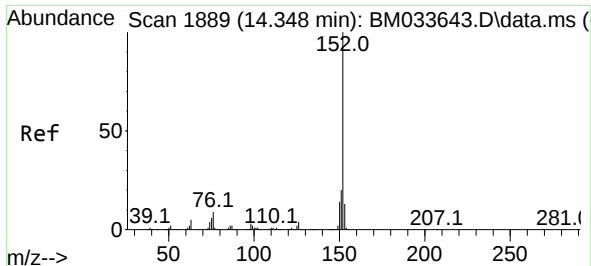
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#48
2-Nitroaniline
Concen: 48.243 ng
RT: 13.695 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

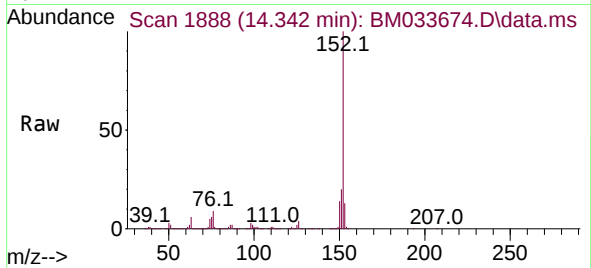
Tgt Ion: 65 Resp: 430768
Ion Ratio Lower Upper
65 100
92 67.4 50.0 75.0
138 102.0 65.7 98.5#





#49
Acenaphthylene
Concen: 45.507 ng
RT: 14.342 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

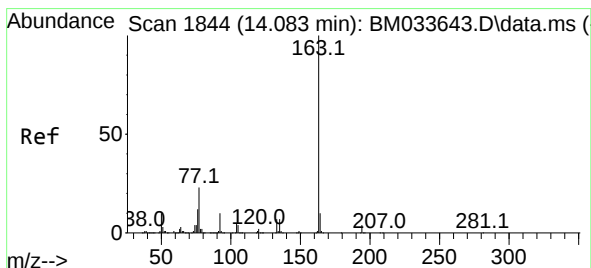
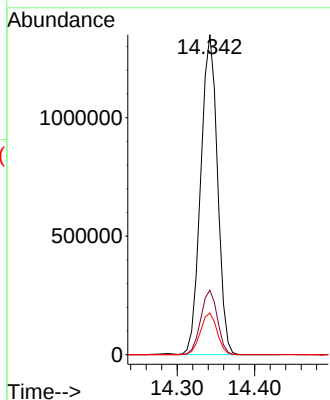
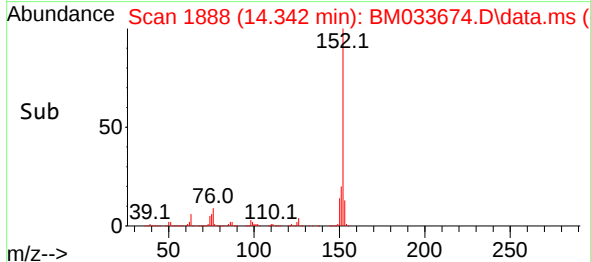
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



Tgt Ion:152 Resp: 202148
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.2
153 13.0 10.4 15.6

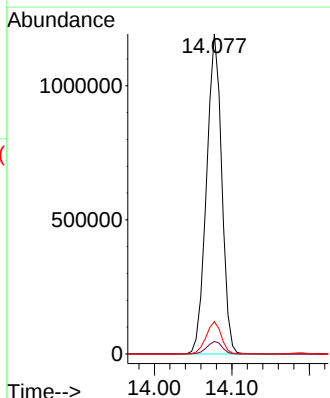
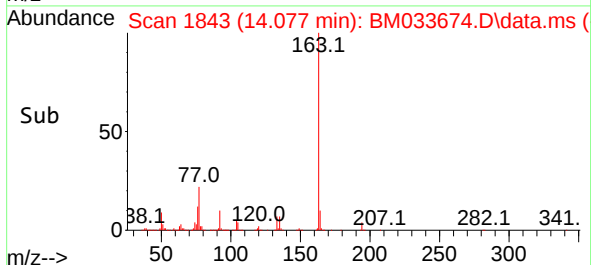
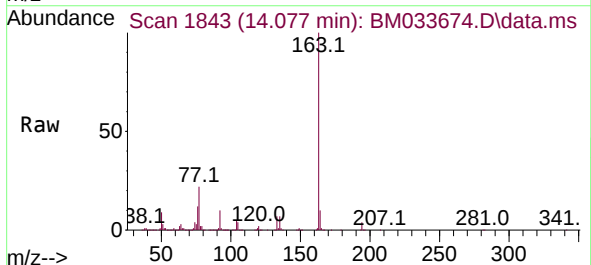
Manual Integrations
APPROVED

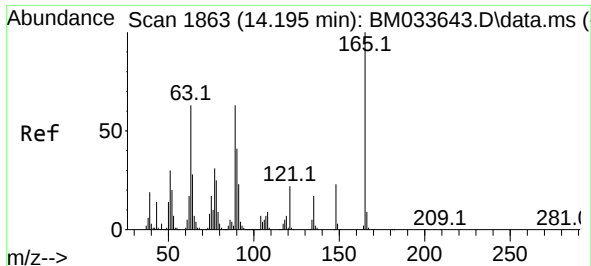
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#50
Dimethylphthalate
Concen: 45.012 ng
RT: 14.077 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

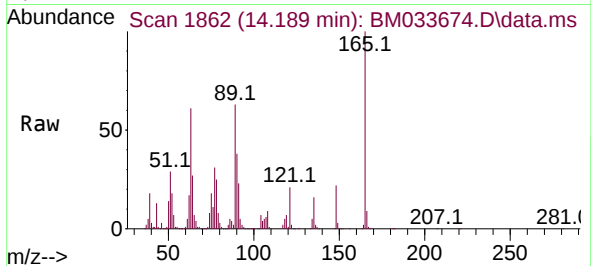
Tgt Ion:163 Resp: 1621659
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 50.786 ng
RT: 14.189 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

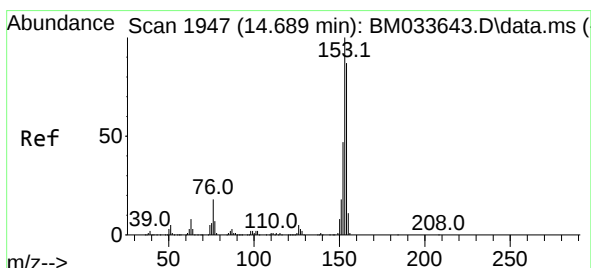
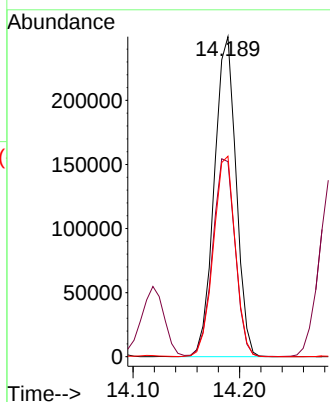
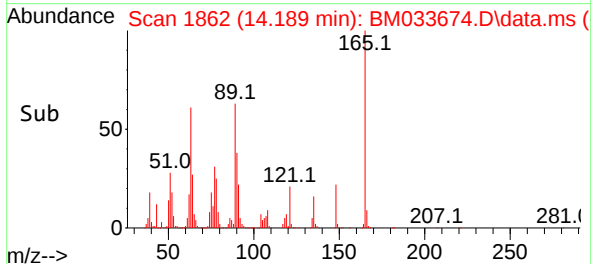
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



Tgt Ion:165 Resp: 354348
Ion Ratio Lower Upper
165 100
63 60.9 56.9 85.3
89 62.6 54.3 81.5

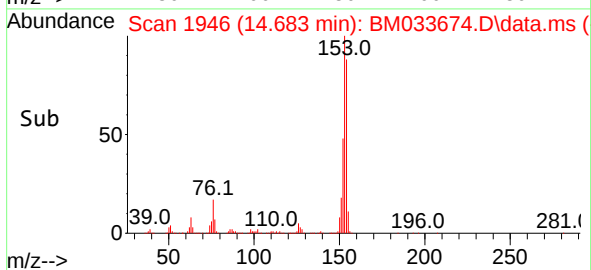
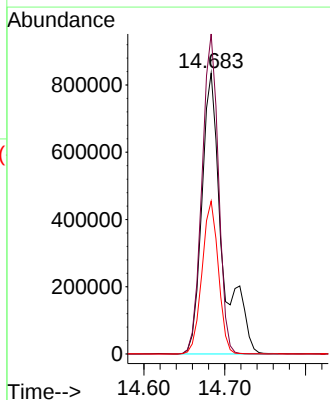
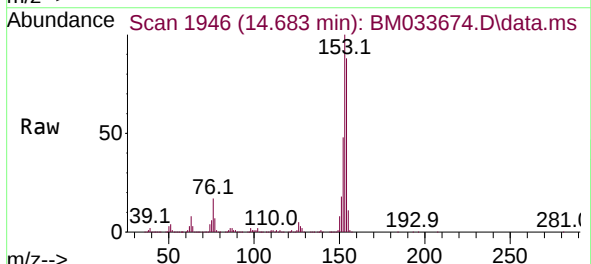
Manual Integrations
APPROVED

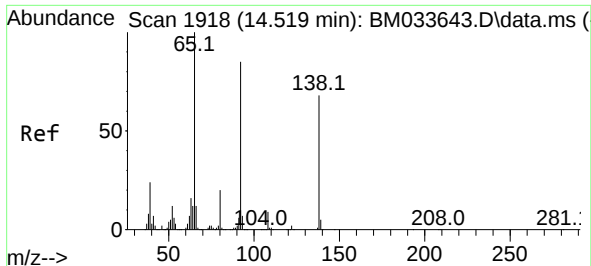
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#52
Acenaphthene
Concen: 50.593 ng m
RT: 14.683 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

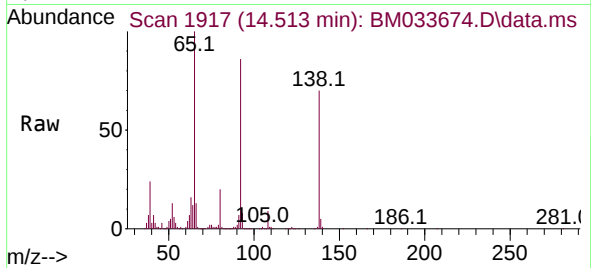
Tgt Ion:154 Resp: 1461893
Ion Ratio Lower Upper
154 100
153 114.0 90.2 135.4
152 54.4 43.5 65.3





#53
3-Nitroaniline
Concen: 28.551 ng
RT: 14.513 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

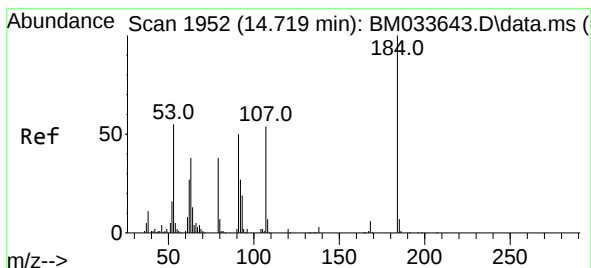
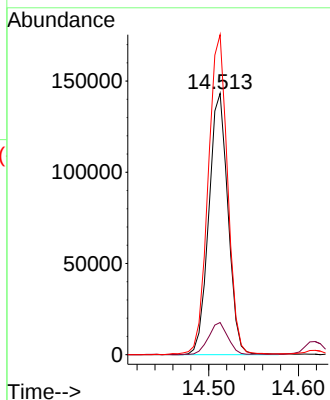
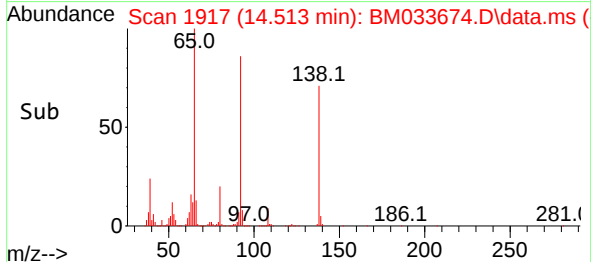
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



Tgt Ion:138 Resp: 212590
Ion Ratio Lower Upper
138 100
108 12.3 9.5 14.3
92 122.5 106.6 159.8

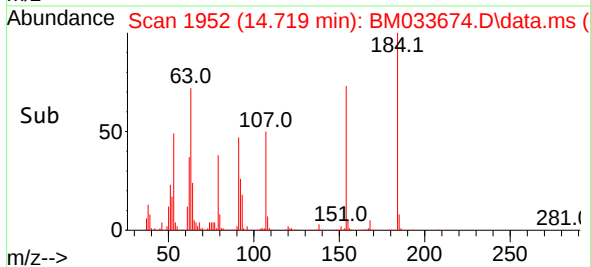
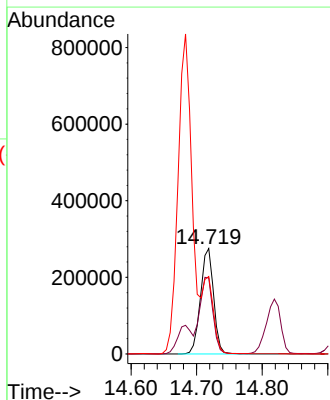
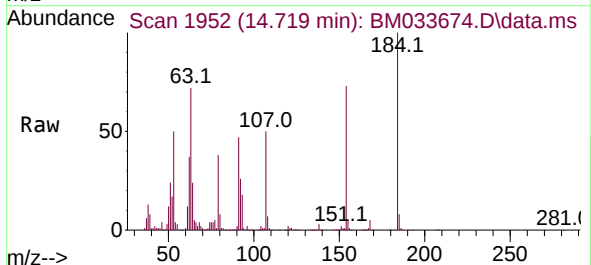
Manual Integrations
APPROVED

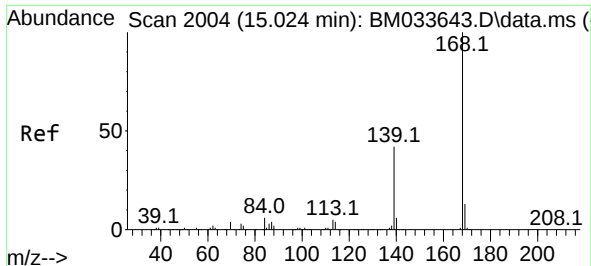
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#54
2,4-Dinitrophenol
Concen: 119.202 ng
RT: 14.719 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

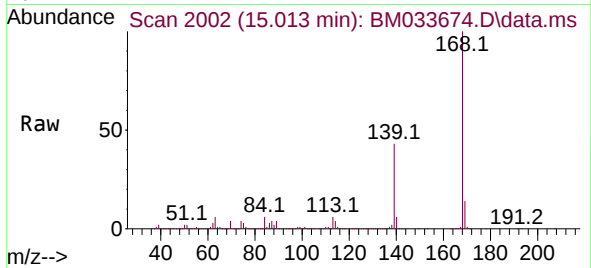
Tgt Ion:184 Resp: 383861
Ion Ratio Lower Upper
184 100
63 72.1 71.8 107.6
154 73.4 55.7 83.5





#55
Dibenzenofuran
Concen: 43.956 ng
RT: 15.013 min Scan# 2004
Delta R.T. -0.012 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

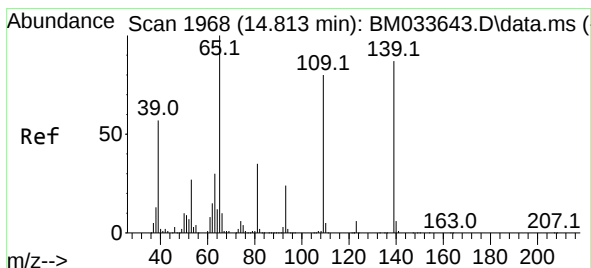
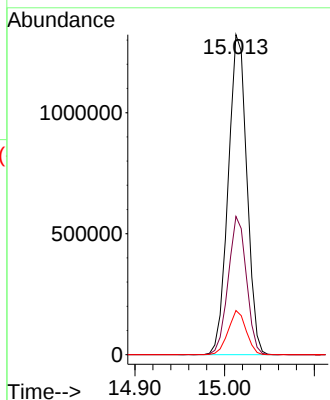
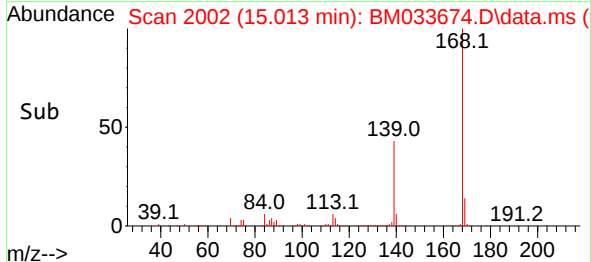
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



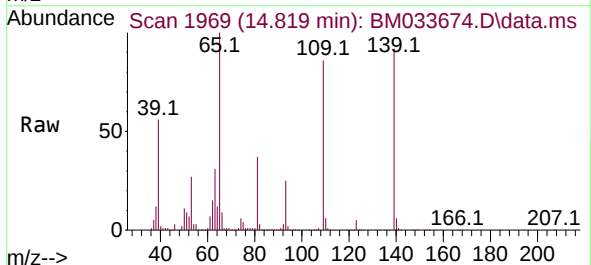
Tgt Ion:168 Resp: 190392
Ion Ratio Lower Upper
168 100
139 43.2 31.4 47.2
169 13.8 10.6 15.8

Manual Integrations
APPROVED

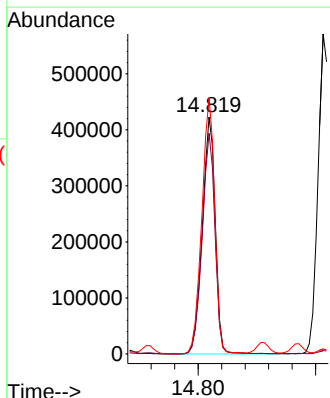
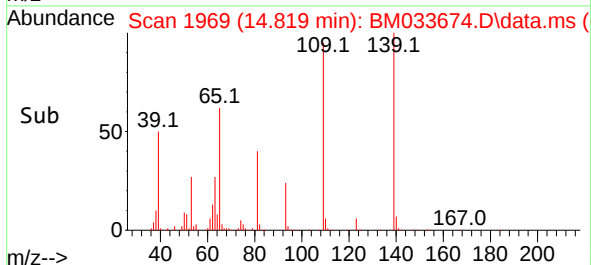
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

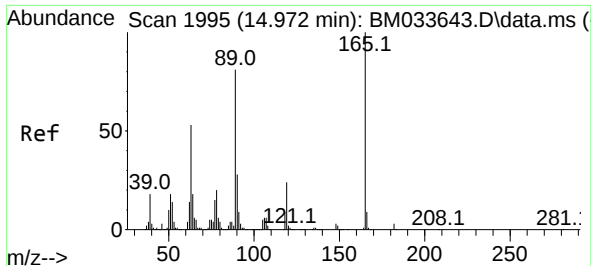


#56
4-Nitrophenol
Concen: 109.457 ng
RT: 14.819 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20



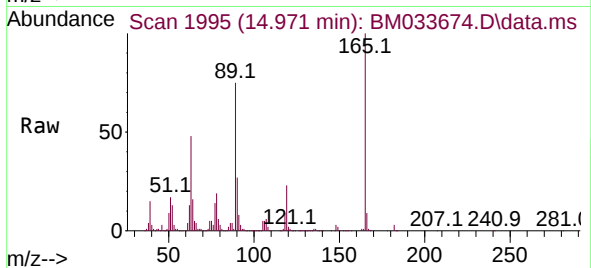
Tgt Ion:139 Resp: 645940
Ion Ratio Lower Upper
139 100
109 93.1 75.3 115.3
65 108.2 107.4 147.4





#57
2,4-Dinitrotoluene
Concen: 55.582 ng
RT: 14.971 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

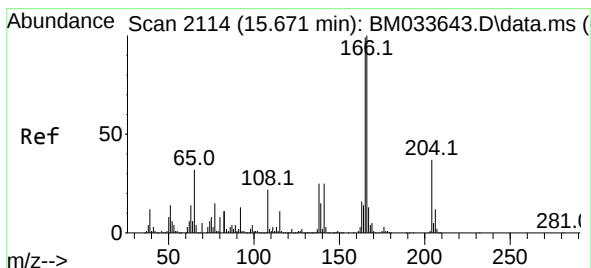
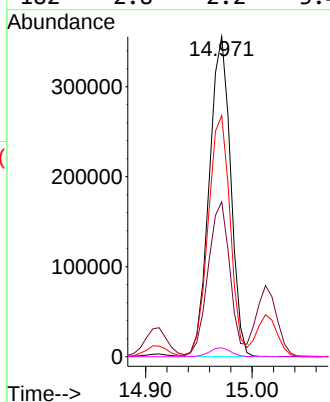
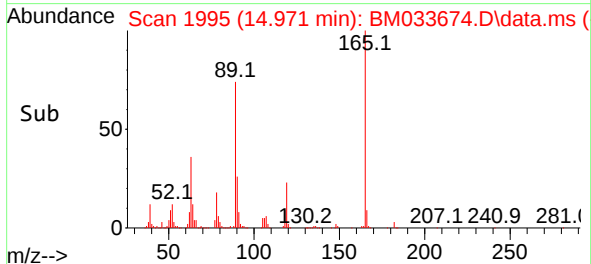
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



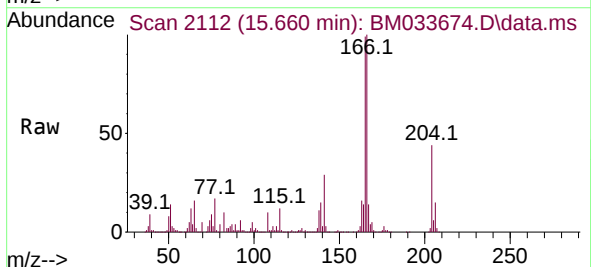
Tgt Ion:165 Resp: 495189
Ion Ratio Lower Upper
165 100
63 48.4 46.2 69.4
89 75.3 72.0 108.0
182 2.8 2.2 3.4

Manual Integrations
APPROVED

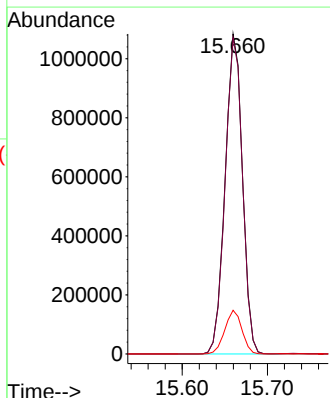
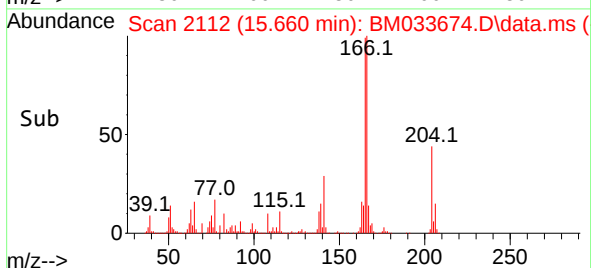
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

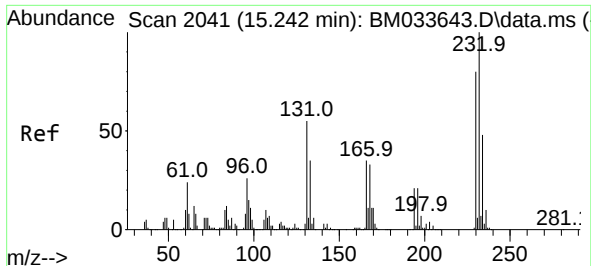


#58
Fluorene
Concen: 46.050 ng
RT: 15.660 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20



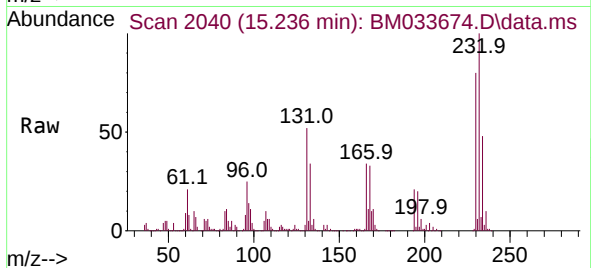
Tgt Ion:166 Resp: 1527936
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 13.7 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.037 ng
RT: 15.236 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

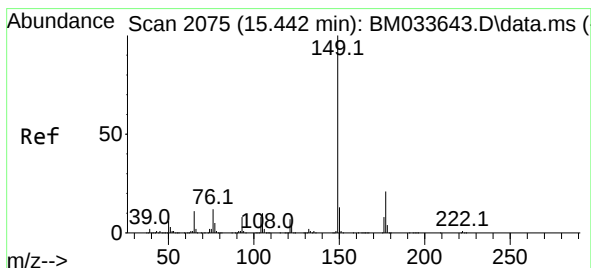
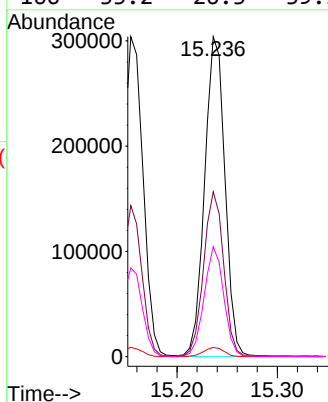
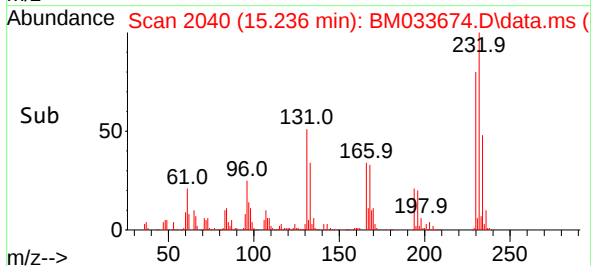
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



Tgt Ion:232 Resp: 42780
Ion Ratio Lower Upper
232 100
131 50.8 41.4 62.0
130 2.9 2.4 3.6
166 33.2 26.3 39.5

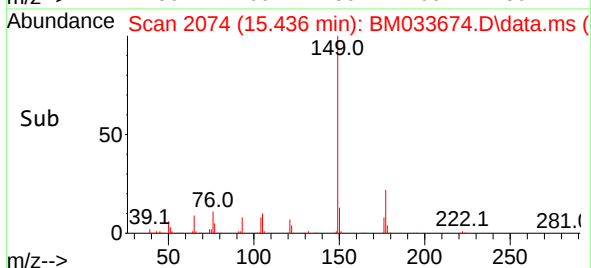
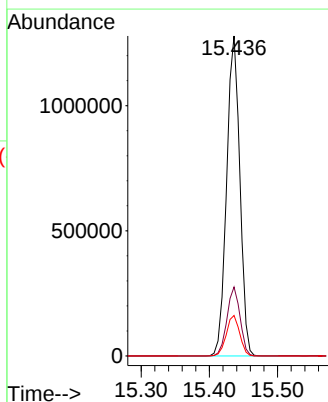
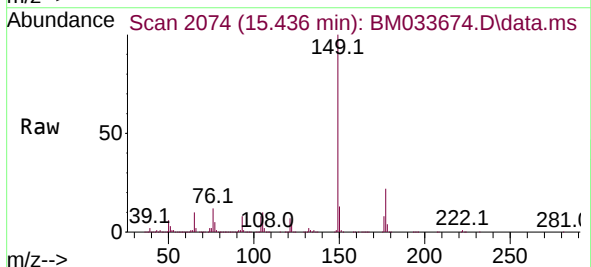
Manual Integrations
APPROVED

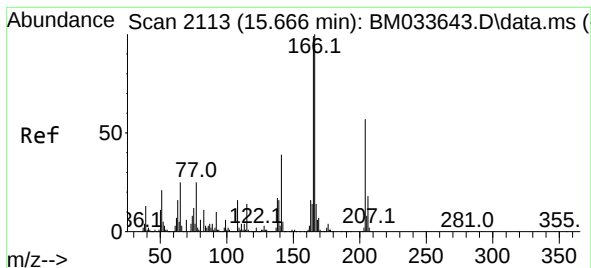
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#60
Diethylphthalate
Concen: 46.437 ng
RT: 15.436 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

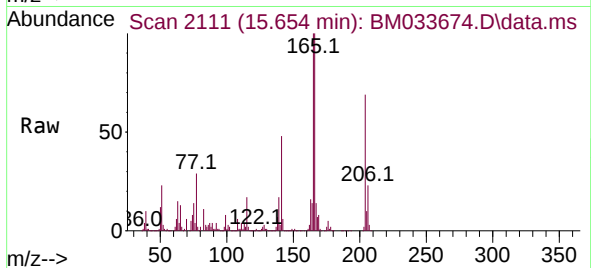
Tgt Ion:149 Resp: 1723470
Ion Ratio Lower Upper
149 100
177 21.5 17.5 26.3
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 44.678 ng
RT: 15.654 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

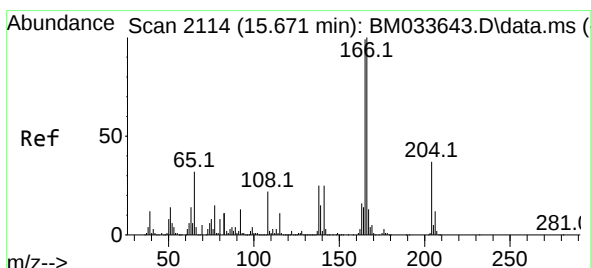
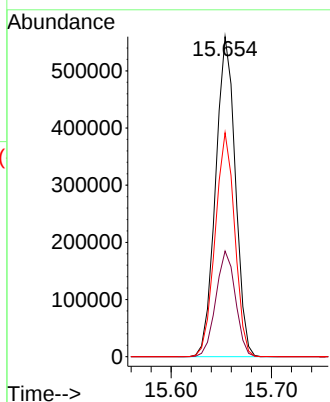
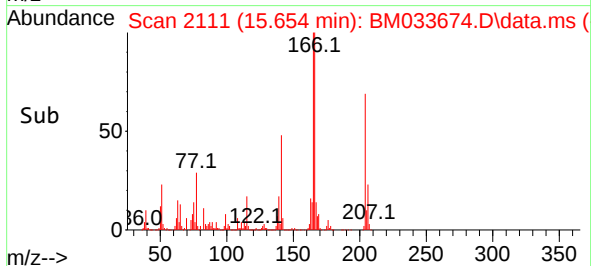
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



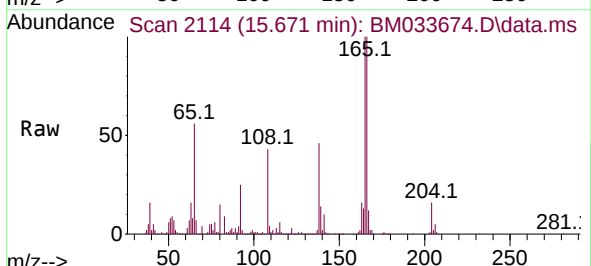
Tgt Ion:204 Resp: 764900
Ion Ratio Lower Upper
204 100
206 33.0 25.4 38.2
141 70.0 50.6 76.0

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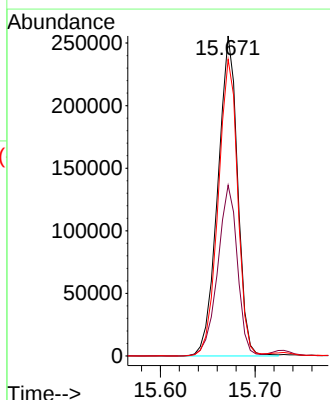
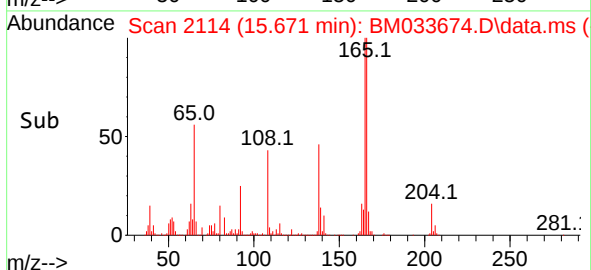
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

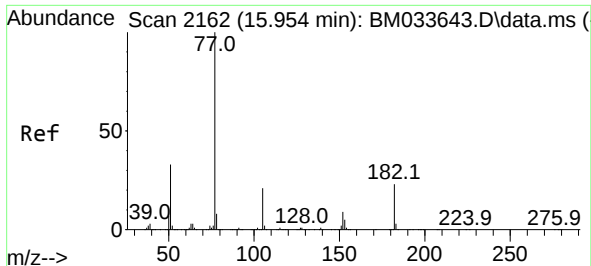


#62
4-Nitroaniline
Concen: 51.288 ng
RT: 15.671 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20



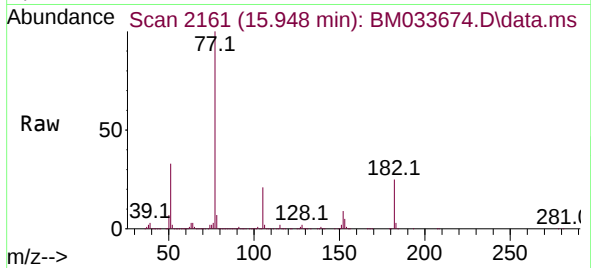
Tgt Ion:138 Resp: 371978
Ion Ratio Lower Upper
138 100
92 53.4 38.7 78.7
108 92.7 81.9 121.9





#63
Azobenzene
Concen: 43.964 ng
RT: 15.948 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

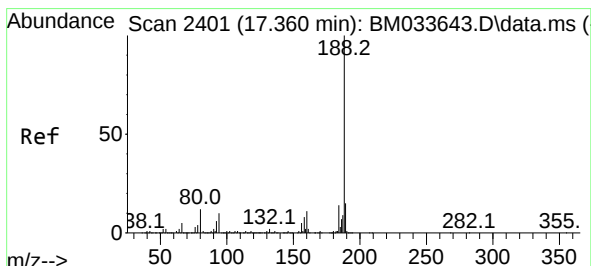
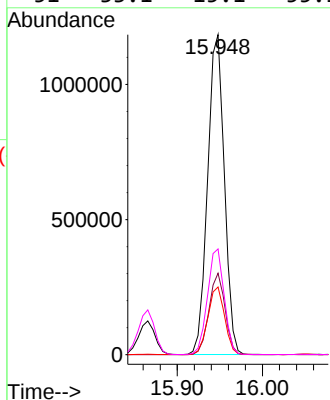
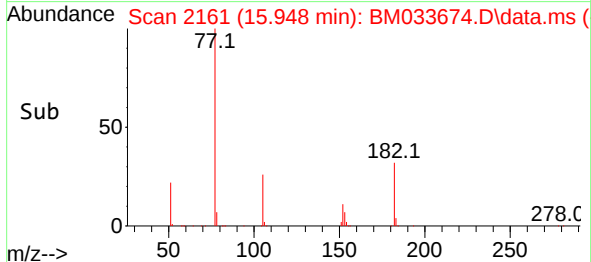
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



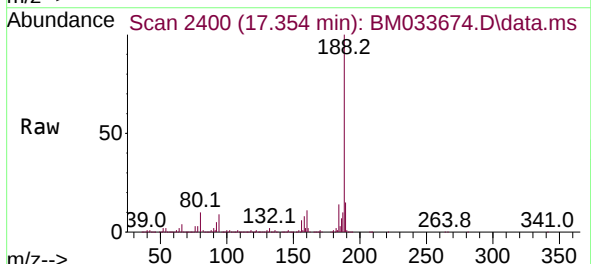
Tgt Ion: 77 Resp: 1613120
Ion Ratio Lower Upper
77 100
182 25.5 0.3 40.3
105 21.2 0.0 38.3
51 33.1 15.1 55.1

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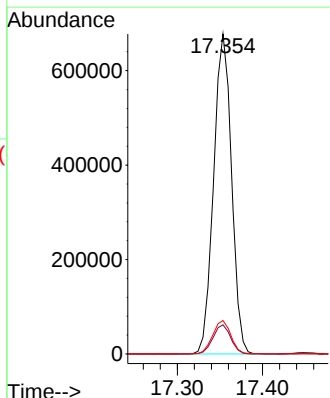
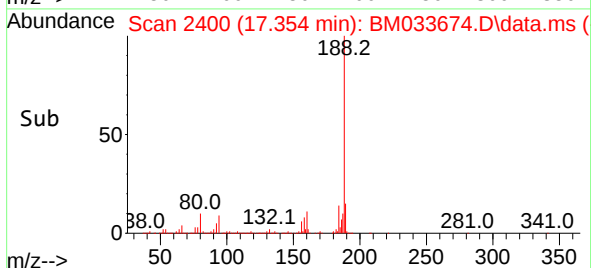
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

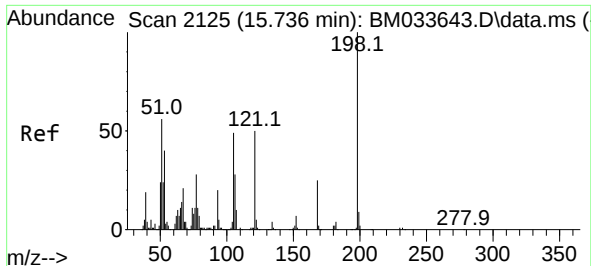


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.354 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20



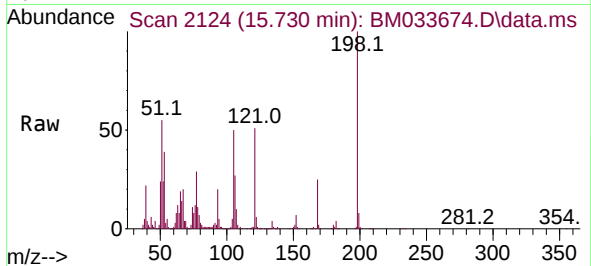
Tgt Ion:188 Resp: 987777
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 10.4 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 45.525 ng
RT: 15.730 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

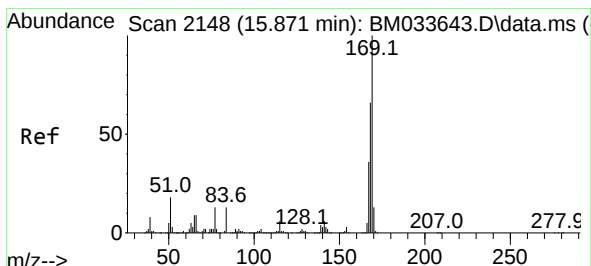
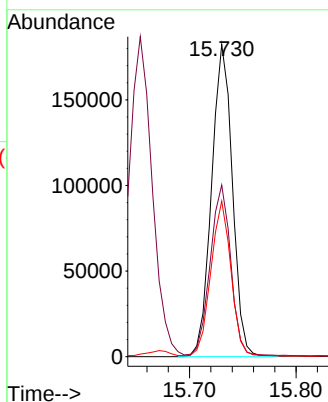
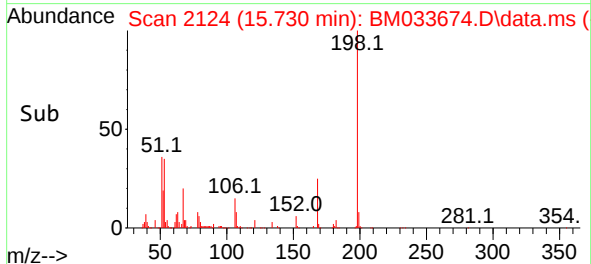
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



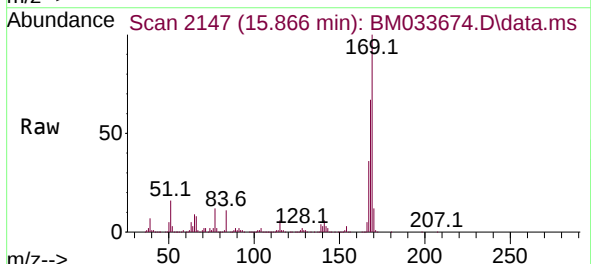
Tgt Ion:198 Resp: 246899
Ion Ratio Lower Upper
198 100
51 55.0 47.9 87.9
105 49.8 32.6 72.6

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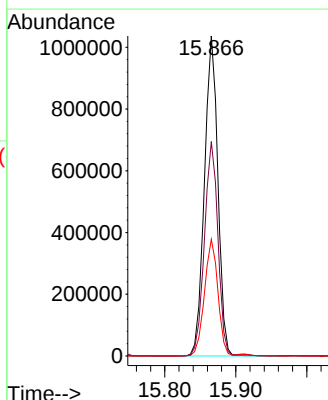
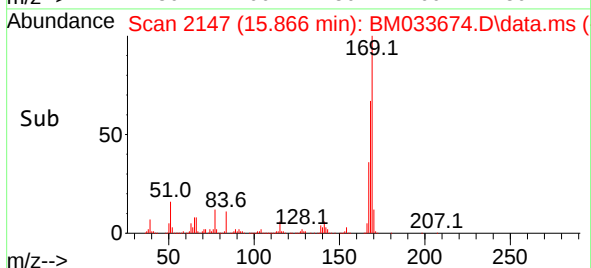
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

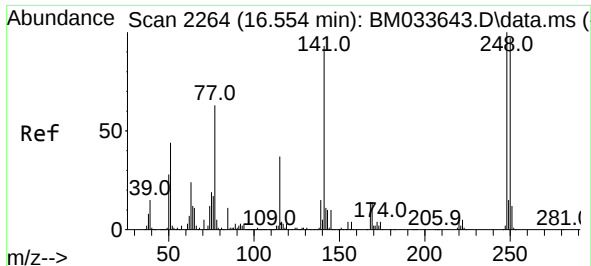


#66
n-Nitrosodiphenylamine
Concen: 40.945 ng
RT: 15.866 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20



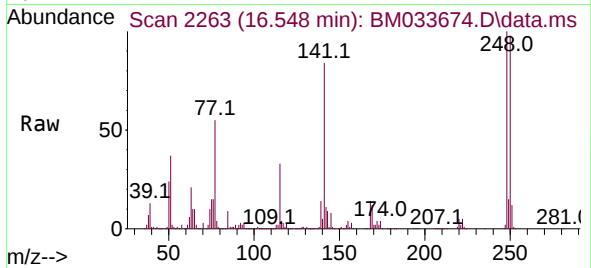
Tgt Ion:169 Resp: 1366789
Ion Ratio Lower Upper
169 100
168 67.0 52.5 78.7
167 36.5 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 42.869 ng
RT: 16.548 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

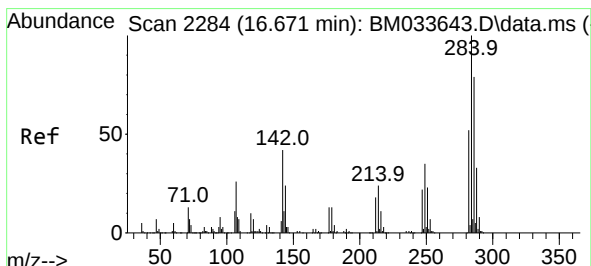
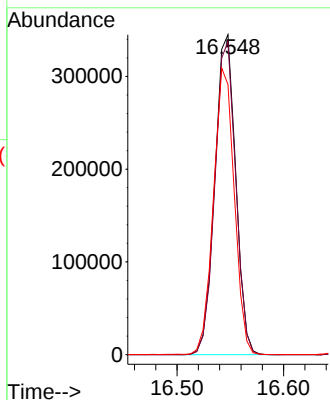
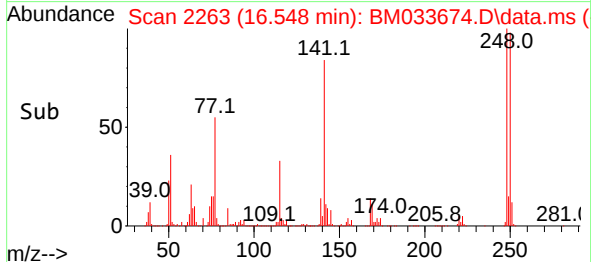
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



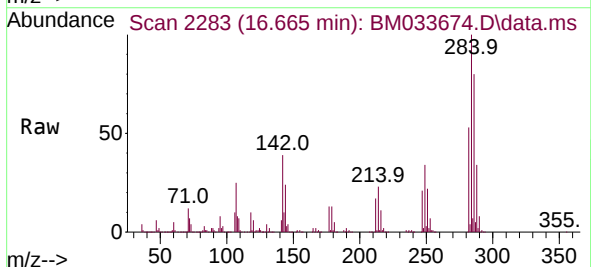
Tgt Ion:248 Resp: 468392
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.2
141 84.5 65.4 98.2

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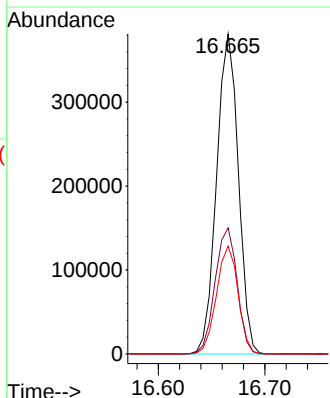
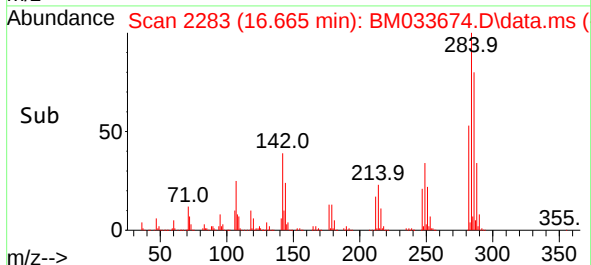
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

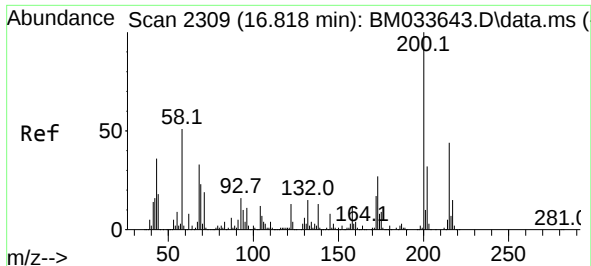


#68
Hexachlorobenzene
Concen: 43.387 ng
RT: 16.665 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20



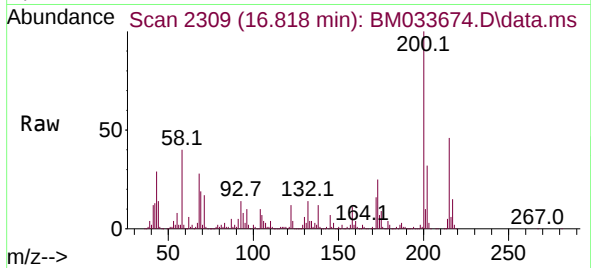
Tgt Ion:284 Resp: 539875
Ion Ratio Lower Upper
284 100
142 39.4 33.1 49.7
249 33.7 27.3 40.9





#69
 Atrazine
 Concen: 45.860 ng
 RT: 16.818 min Scan# 2309
 Delta R.T. -0.000 min
 Lab File: BM033674.D
 Acq: 07 Jan 2022 18:20

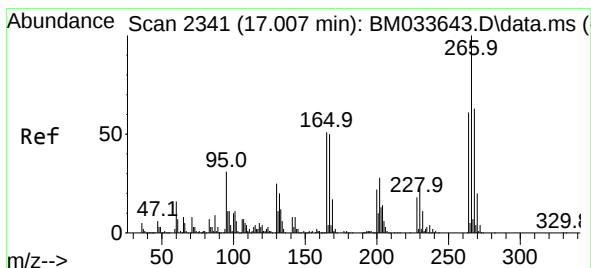
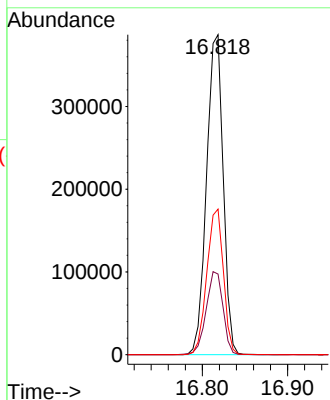
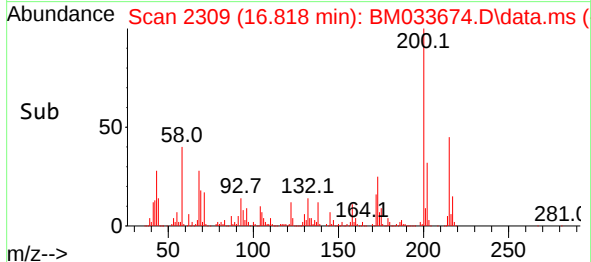
Instrument :
 BNA_M
 ClientSampleId :
 FM-E6-01-4.5MS



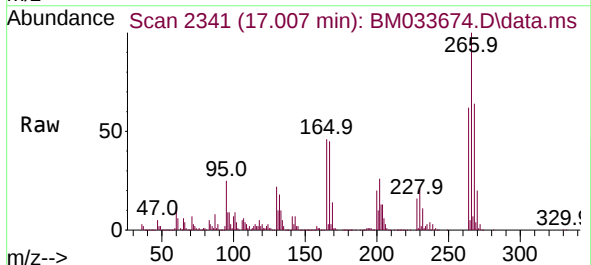
Tgt Ion:200 Resp: 52518
 Ion Ratio Lower Upper
 200 100
 173 25.2 7.3 47.3
 215 45.5 25.7 65.7

Manual Integrations
 APPROVED

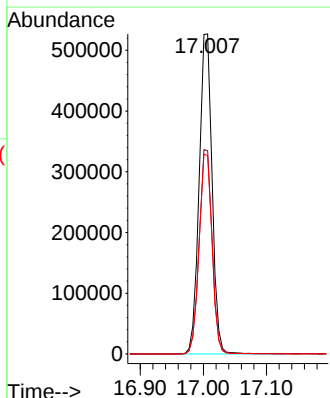
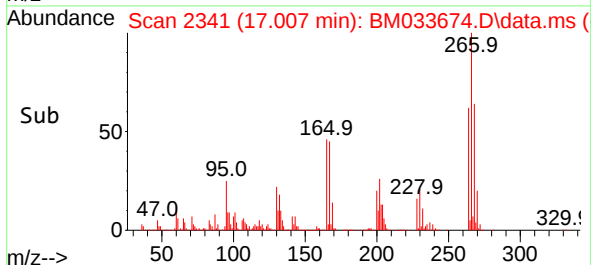
Reviewed By :Christian Giraldo 01/10/2022
 Supervised By :Jagrut Upadhyay 01/10/2022

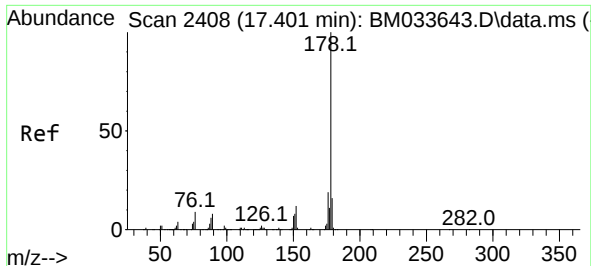


#70
 Pentachlorophenol
 Concen: 99.070 ng
 RT: 17.007 min Scan# 2341
 Delta R.T. -0.000 min
 Lab File: BM033674.D
 Acq: 07 Jan 2022 18:20



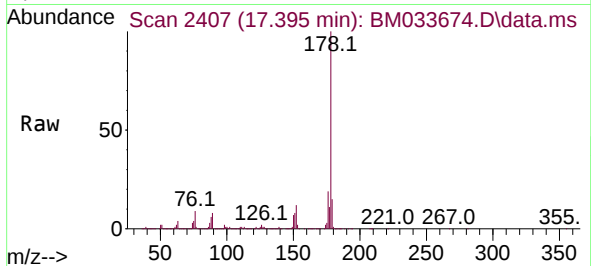
Tgt Ion:266 Resp: 749675
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.1 75.1
 264 62.0 49.1 73.7





#71
Phenanthrene
Concen: 43.506 ng
RT: 17.395 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

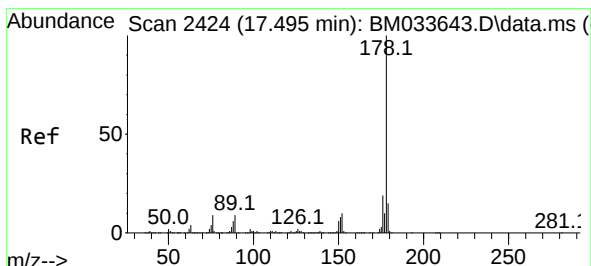
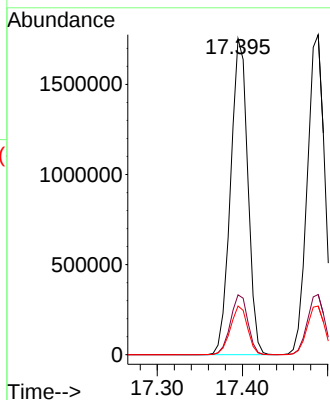
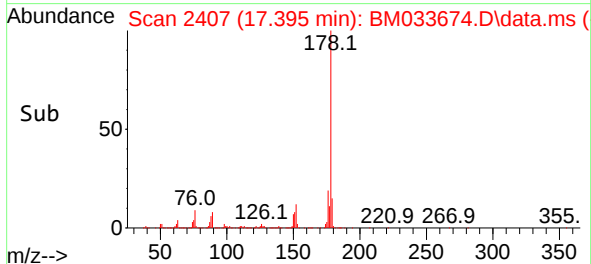
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



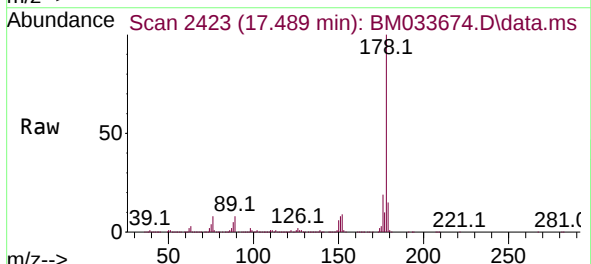
Tgt Ion:178 Resp: 245908
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.4 12.0 18.0

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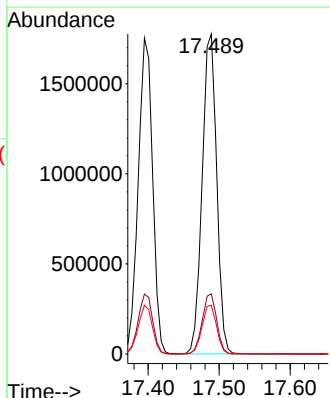
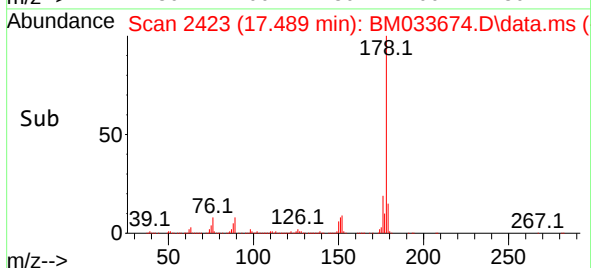
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

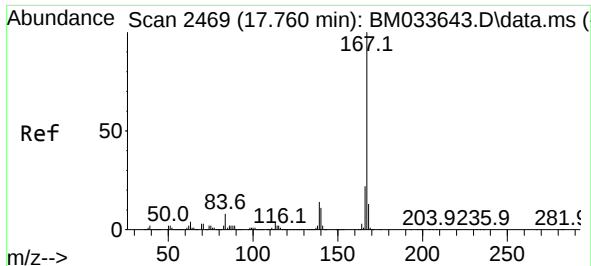


#72
Anthracene
Concen: 45.555 ng
RT: 17.489 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20



Tgt Ion:178 Resp: 2525722
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.2 11.9 17.9





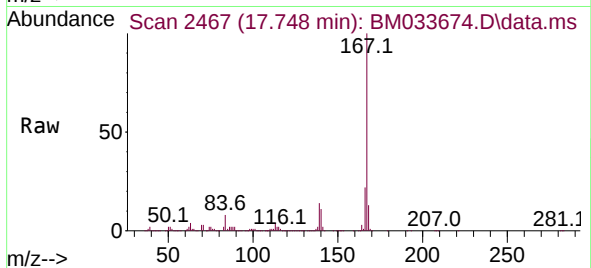
#73
 Carbazole
 Concen: 43.779 ng
 RT: 17.748 min Scan# 2469
 Delta R.T. -0.012 min
 Lab File: BM033674.D
 Acq: 07 Jan 2022 18:20

Instrument :

BNA_M

ClientSampleId :

FM-E6-01-4.5MS

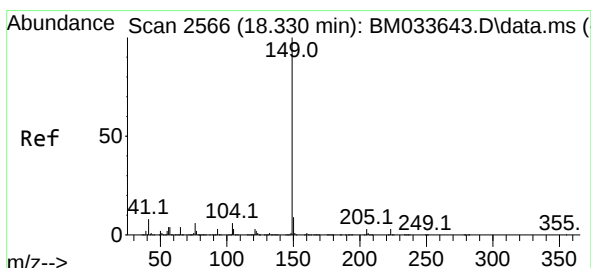
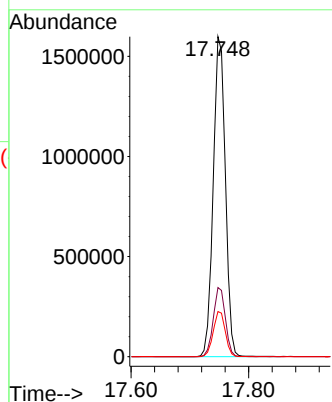
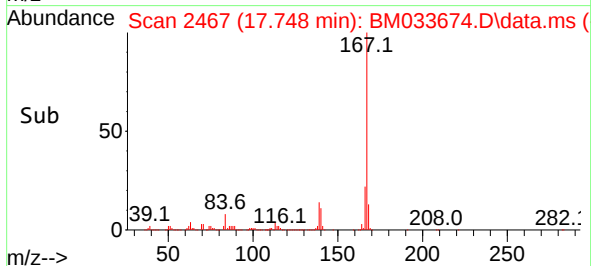


Tgt Ion:167 Resp: 228826
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 14.1 11.0 16.4

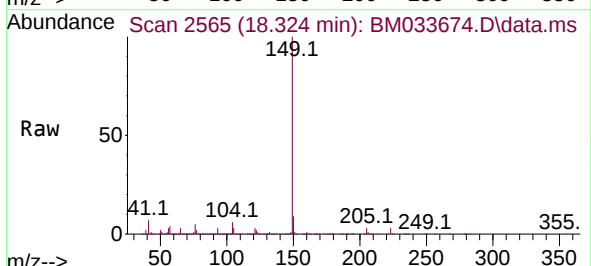
Manual Integrations

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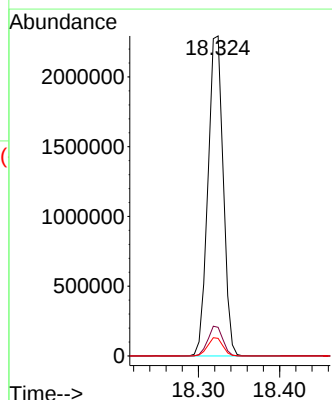
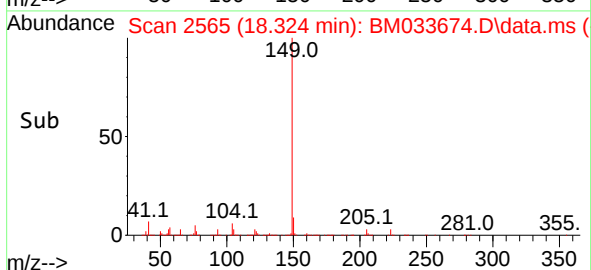
Reviewed By :Christian Giraldo 01/10/2022
 Supervised By :Jagrut Upadhyay 01/10/2022

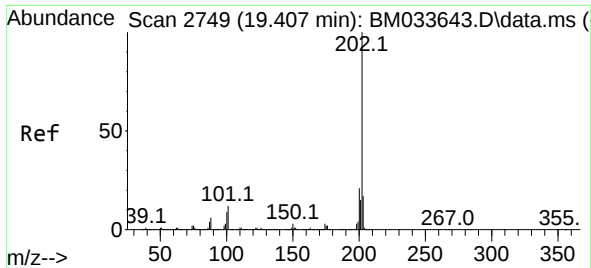


#74
 Di-n-butylphthalate
 Concen: 44.145 ng
 RT: 18.324 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BM033674.D
 Acq: 07 Jan 2022 18:20



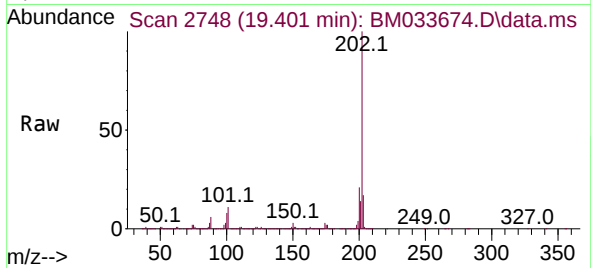
Tgt Ion:149 Resp: 2978468
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.5 4.6 6.8





#75
Fluoranthene
Concen: 47.549 ng
RT: 19.401 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

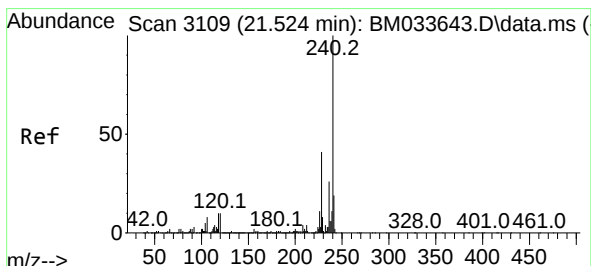
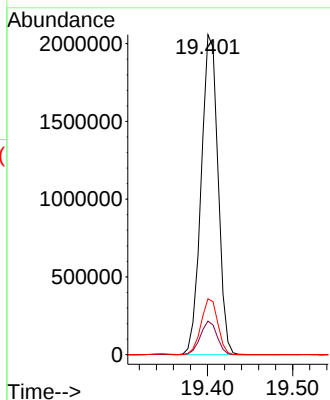
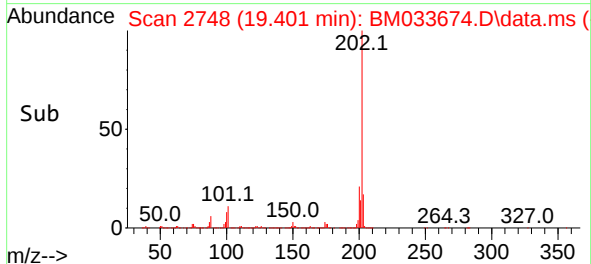
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



Tgt Ion:202 Resp: 282147
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.8
203 17.4 0.0 37.2

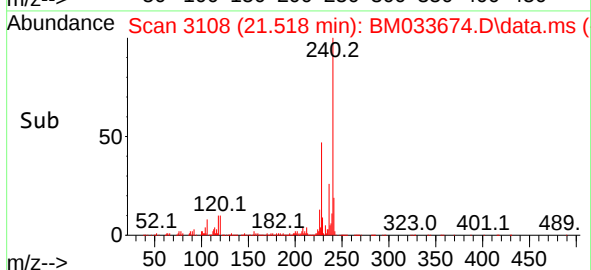
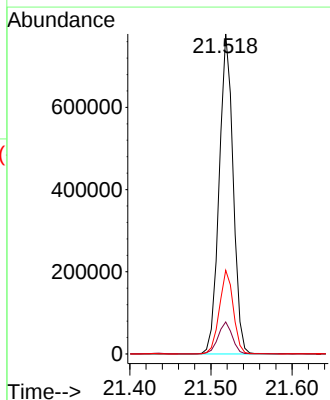
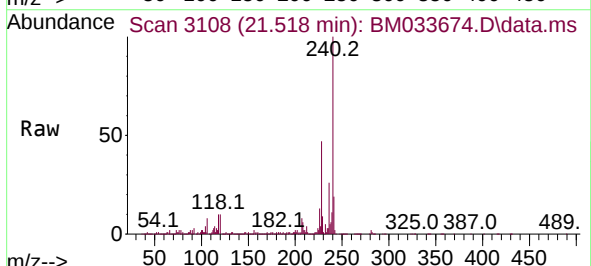
Manual Integrations
APPROVED

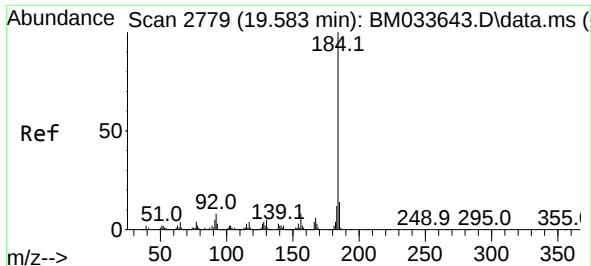
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.518 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

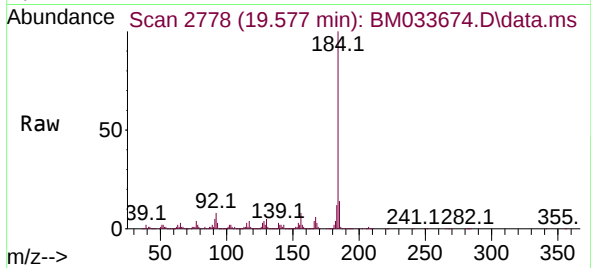
Tgt Ion:240 Resp: 932975
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 26.2 20.3 30.5





#77
Benzidine
Concen: 52.507 ng
RT: 19.577 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

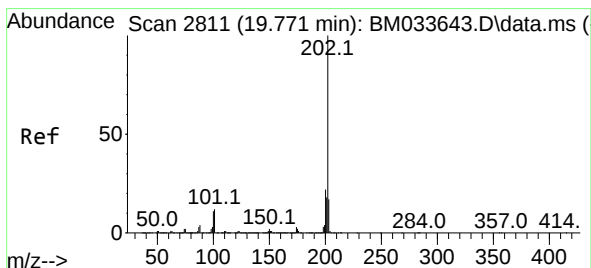
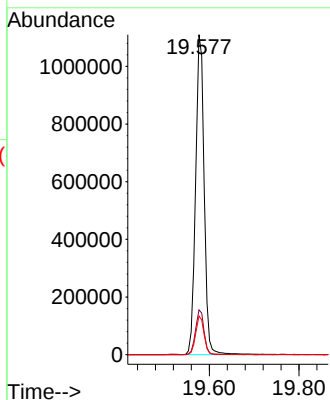
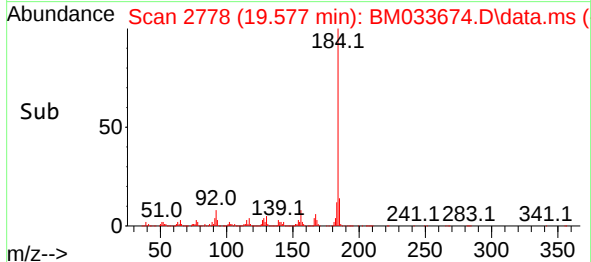
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



Tgt Ion:184 Resp: 147026
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 12.1 9.7 14.5

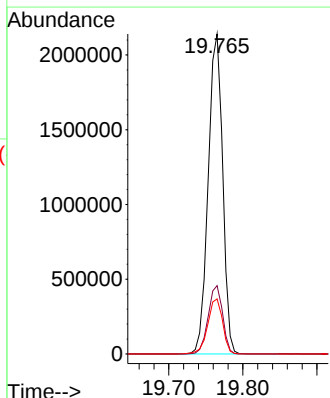
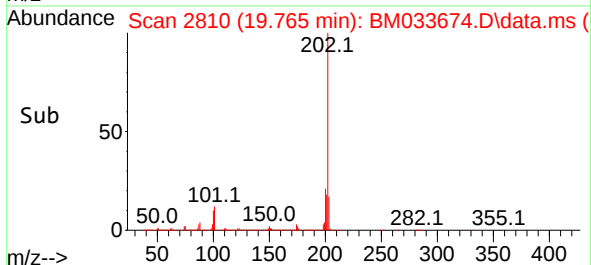
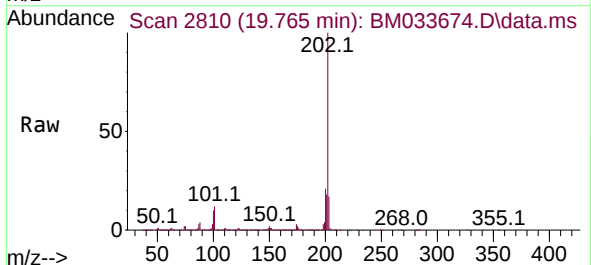
Manual Integrations
APPROVED

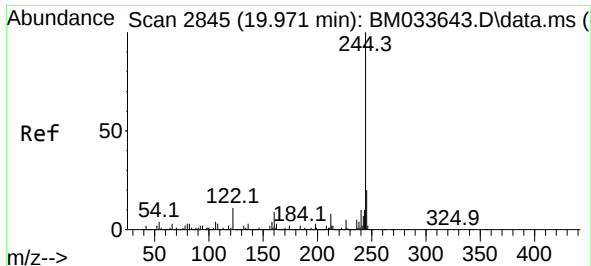
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#78
Pyrene
Concen: 44.087 ng
RT: 19.765 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

Tgt Ion:202 Resp: 2895959
Ion Ratio Lower Upper
202 100
200 21.3 16.4 24.6
203 17.2 13.5 20.3





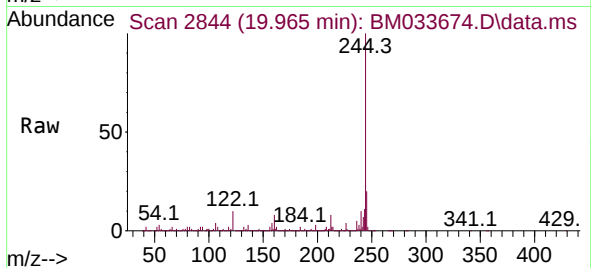
#79
 Terphenyl-d14
 Concen: 59.668 ng
 RT: 19.965 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM033674.D
 Acq: 07 Jan 2022 18:20

Instrument :

BNA_M

ClientSampleId :

FM-E6-01-4.5MS

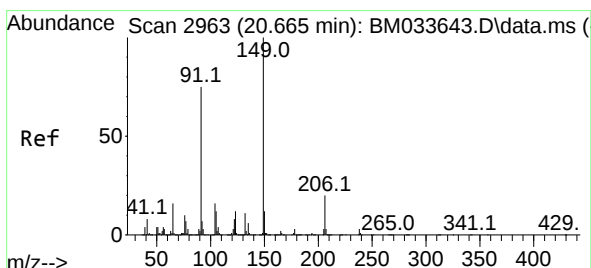
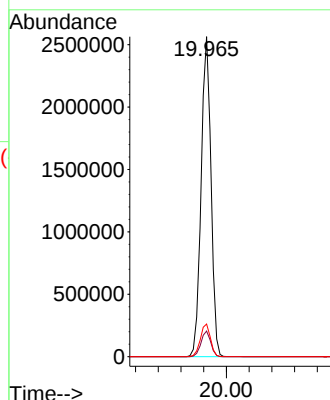
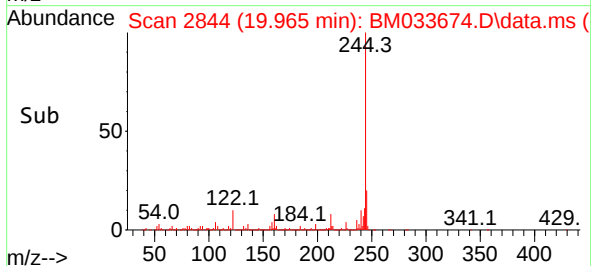


Tgt Ion:244 Resp: 3092715
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 10.2 8.4 12.6

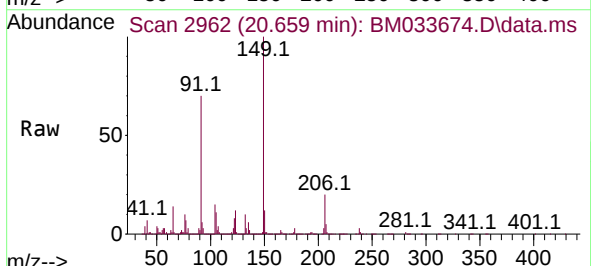
Manual Integrations

APPROVED

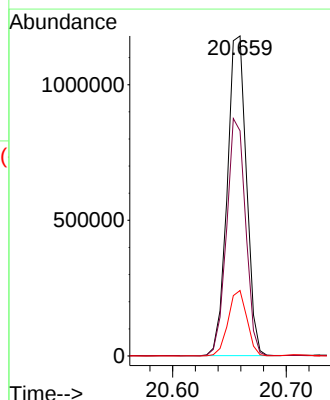
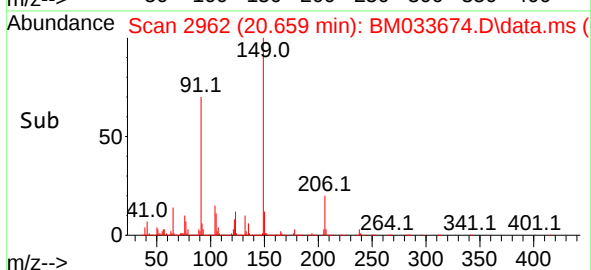
Reviewed By :Christian Giraldo 01/10/2022
 Supervised By :Jagrut Upadhyay 01/10/2022

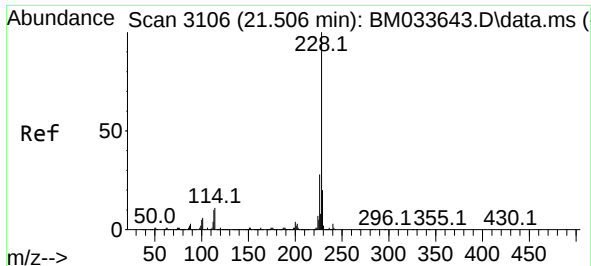


#80
 Butylbenzylphthalate
 Concen: 47.158 ng
 RT: 20.659 min Scan# 2962
 Delta R.T. -0.006 min
 Lab File: BM033674.D
 Acq: 07 Jan 2022 18:20



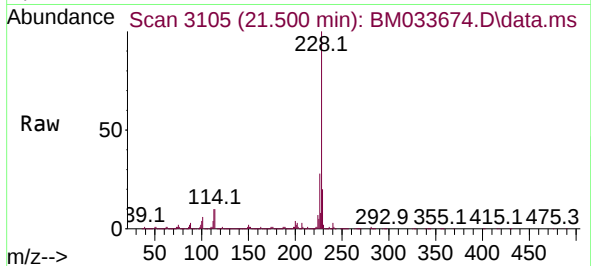
Tgt Ion:149 Resp: 1383564
 Ion Ratio Lower Upper
 149 100
 91 70.4 63.4 95.0
 206 20.4 16.8 25.2





#81
Benzo(a)anthracene
Concen: 42.513 ng
RT: 21.500 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

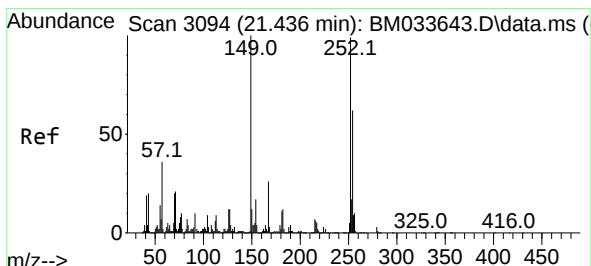
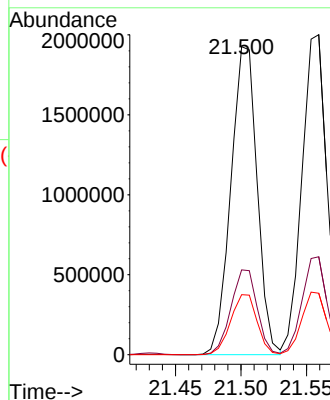
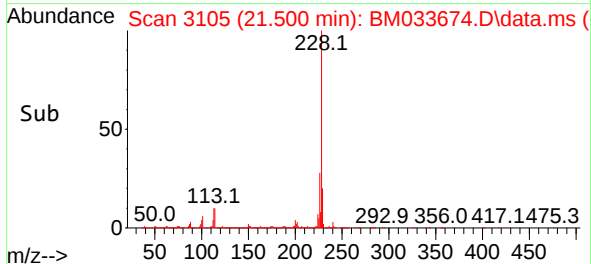
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



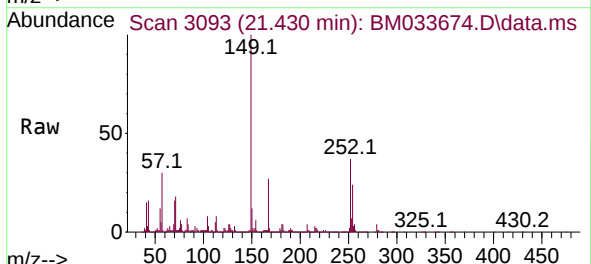
Tgt Ion:228 Resp: 268960
Ion Ratio Lower Upper
228 100
226 27.5 21.0 31.6
229 19.5 15.5 23.3

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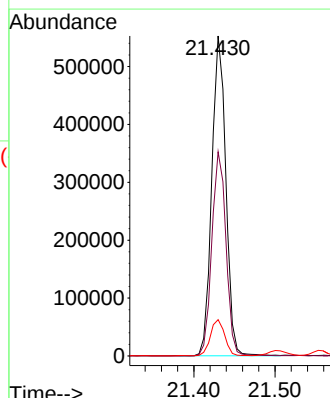
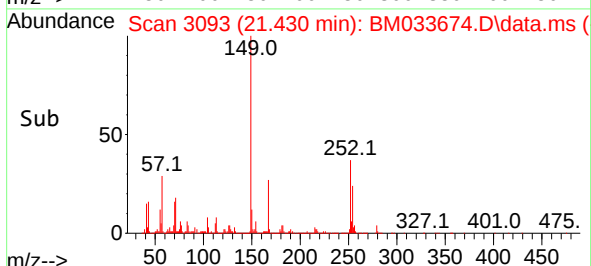
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

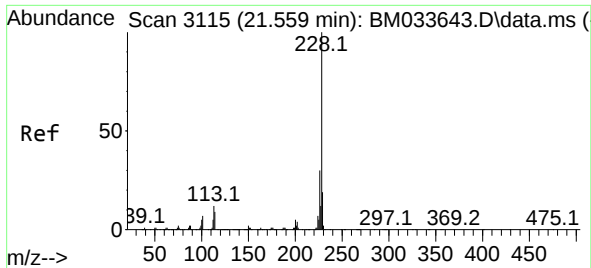


#82
3,3'-Dichlorobenzidine
Concen: 29.542 ng
RT: 21.430 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20



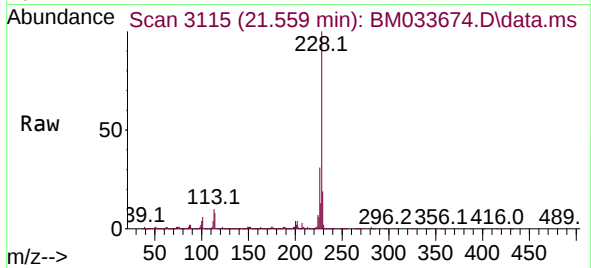
Tgt Ion:252 Resp: 663019
Ion Ratio Lower Upper
252 100
254 63.8 50.9 76.3
126 11.3 8.8 13.2





#83
Chrysene
Concen: 43.331 ng
RT: 21.559 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

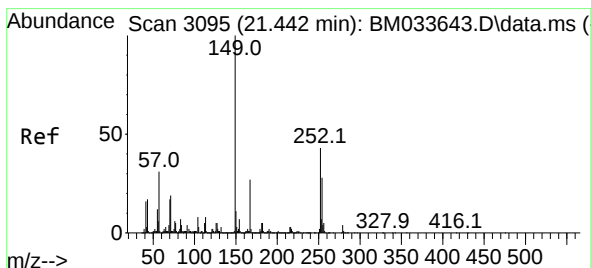
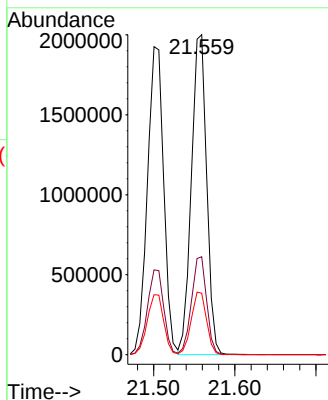
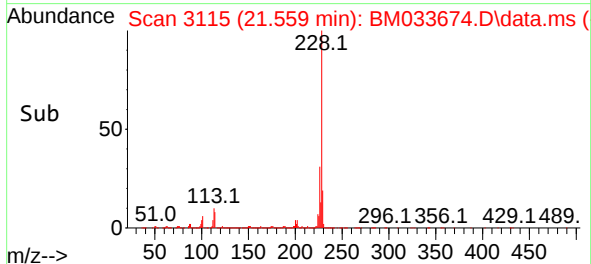
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



Tgt Ion:228 Resp: 2623358
Ion Ratio Lower Upper
228 100
226 30.6 23.8 35.8
229 19.2 15.8 23.8

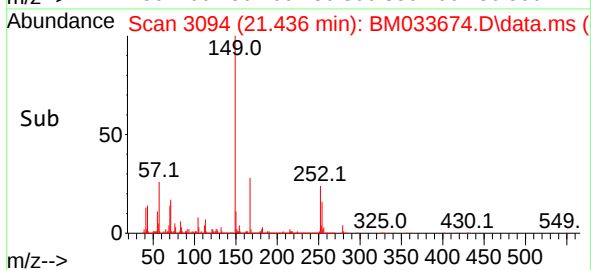
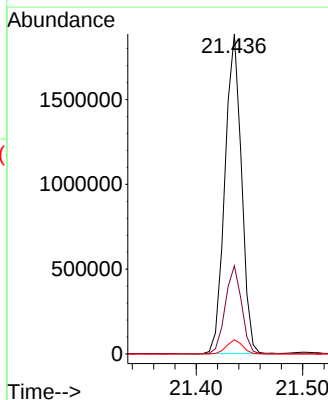
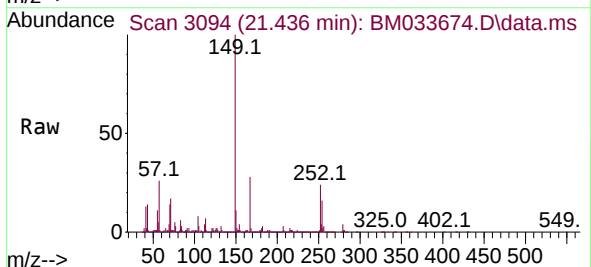
Manual Integrations
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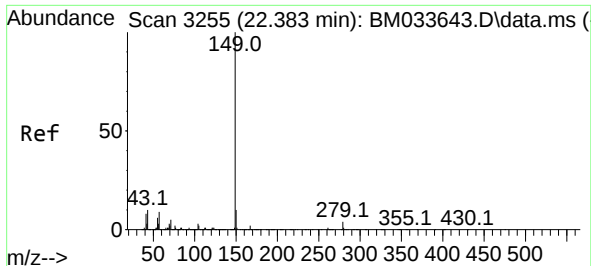
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.448 ng
RT: 21.436 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

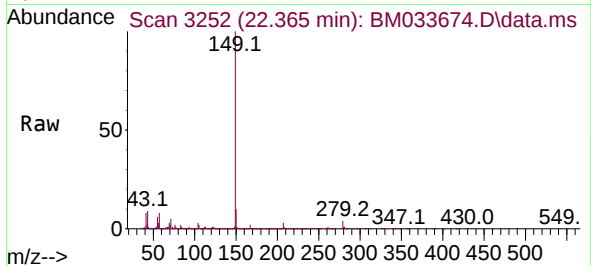
Tgt Ion:149 Resp: 2031131
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.0
279 4.5 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 48.500 ng
RT: 22.365 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

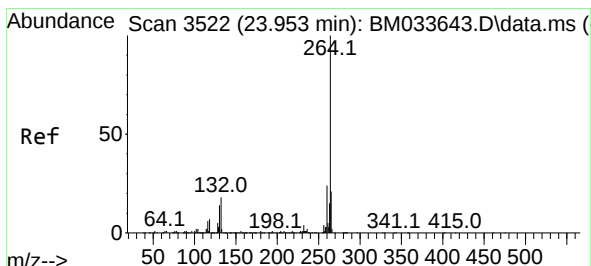
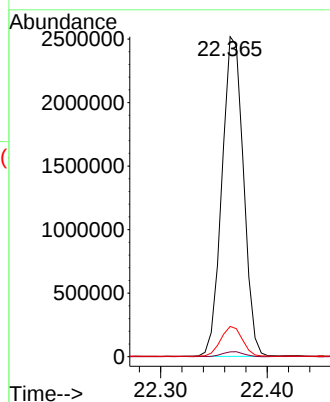
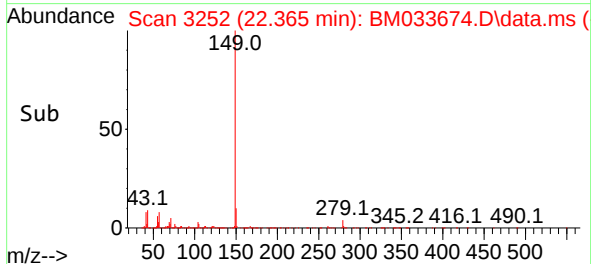
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



Tgt Ion:149 Resp: 3524879
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.3 10.4 15.6

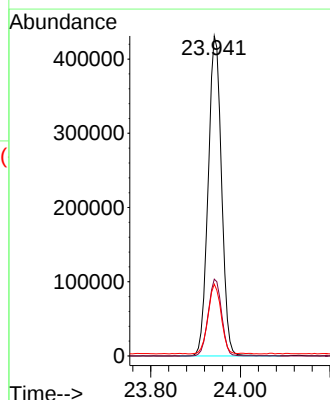
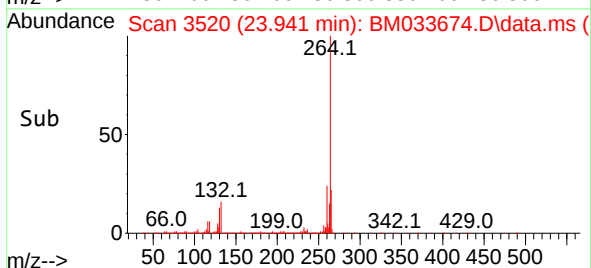
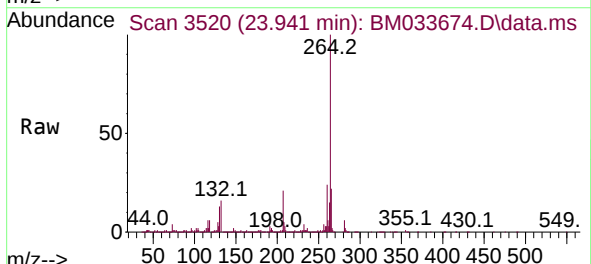
Manual Integrations
APPROVED

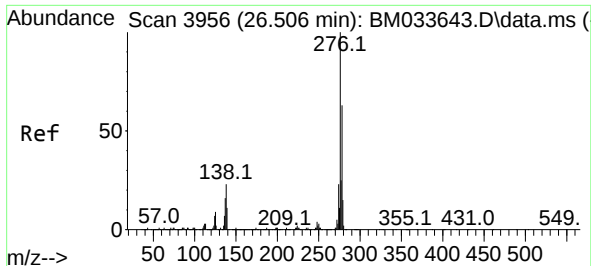
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.941 min Scan# 3520
Delta R.T. -0.012 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

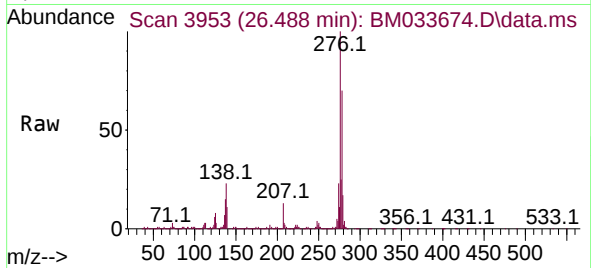
Tgt Ion:264 Resp: 888550
Ion Ratio Lower Upper
264 100
260 24.0 17.7 26.5
265 22.4 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.506 ng
RT: 26.488 min Scan# 3953
Delta R.T. -0.018 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

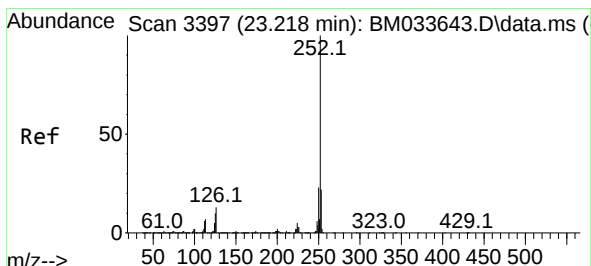
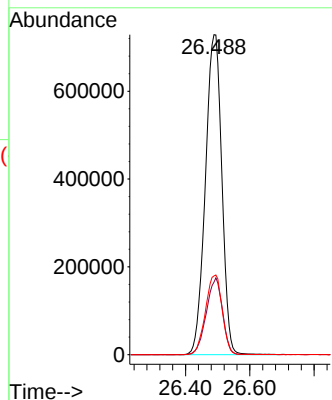
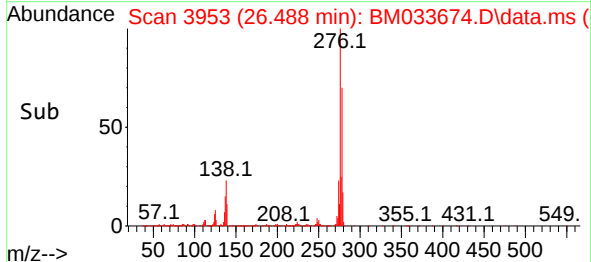
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



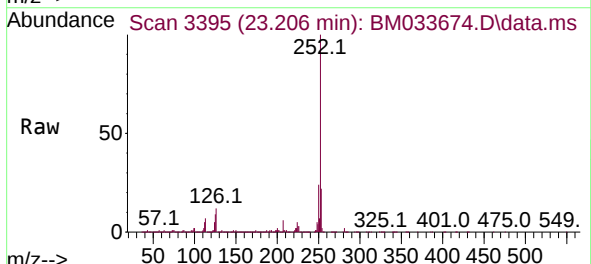
Tgt Ion:276 Resp: 2588598
Ion Ratio Lower Upper
276 100
138 23.7 18.7 28.1
277 25.3 20.2 30.4

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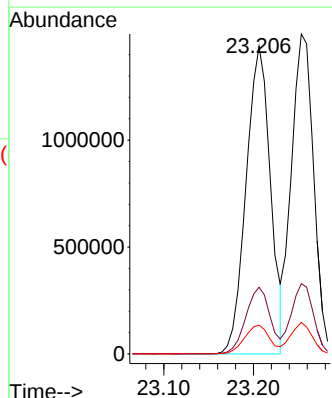
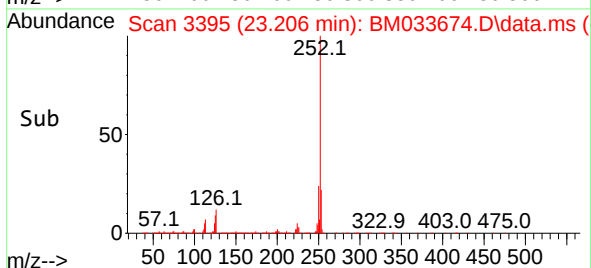
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

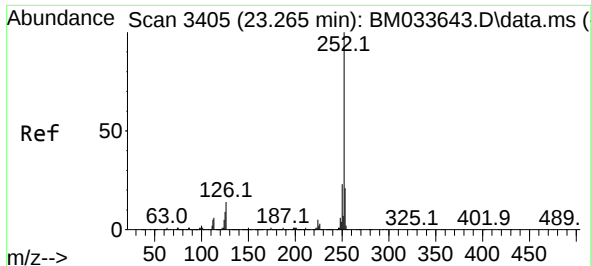


#88
Benzo(b)fluoranthene
Concen: 47.889 ng
RT: 23.206 min Scan# 3395
Delta R.T. -0.012 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20



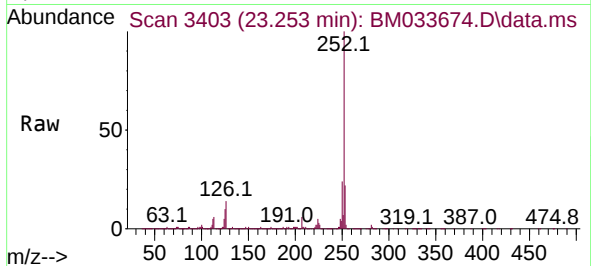
Tgt Ion:252 Resp: 2712913
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.4 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 46.993 ng
RT: 23.253 min Scan# 3403
Delta R.T. -0.012 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

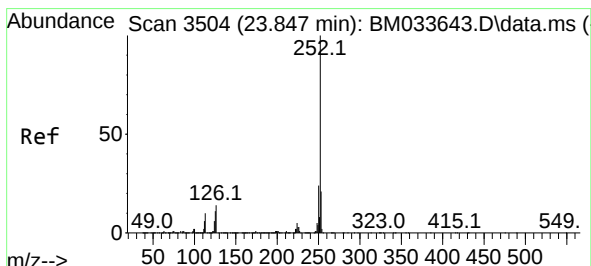
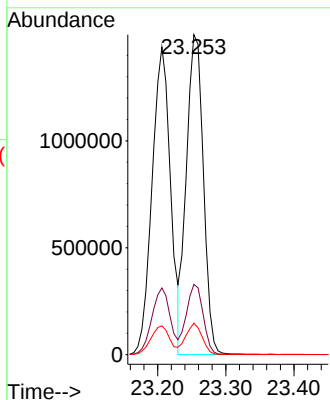
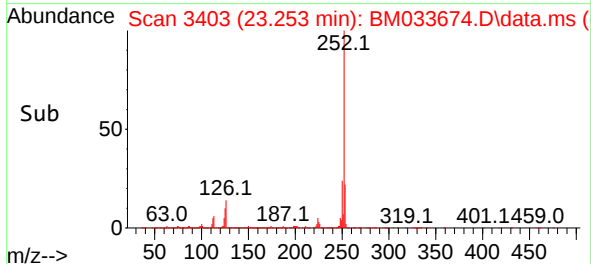
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



Tgt Ion:252 Resp: 258015
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.9 8.1 12.1

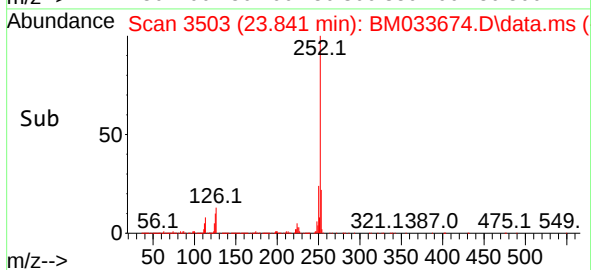
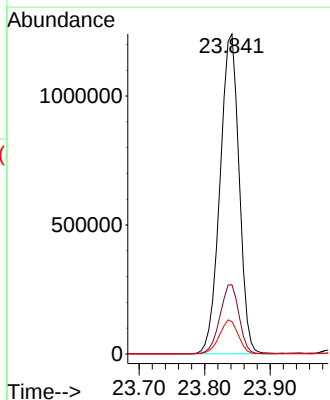
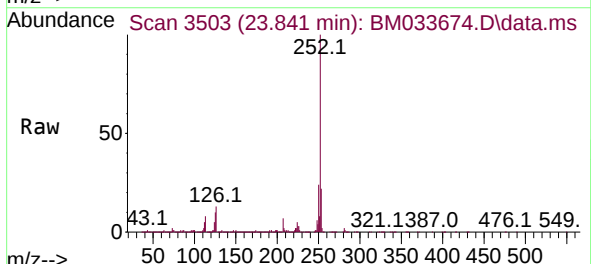
Manual Integrations
APPROVED

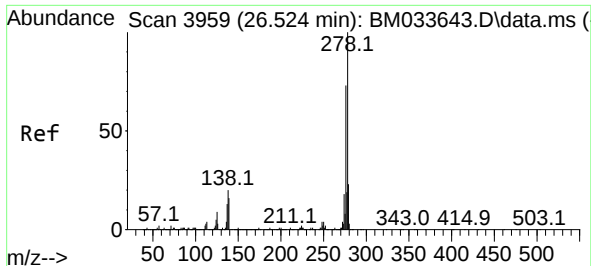
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#90
Benzo(a)pyrene
Concen: 53.167 ng
RT: 23.841 min Scan# 3503
Delta R.T. -0.006 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

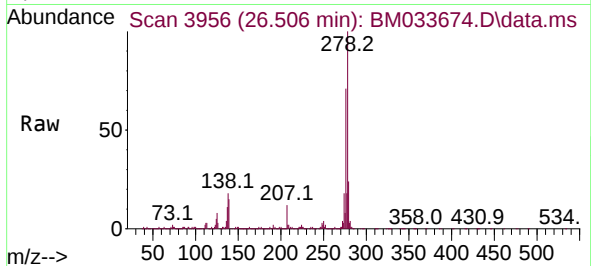
Tgt Ion:252 Resp: 2499764
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.1 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 40.370 ng
RT: 26.506 min Scan# 3956
Delta R.T. -0.018 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

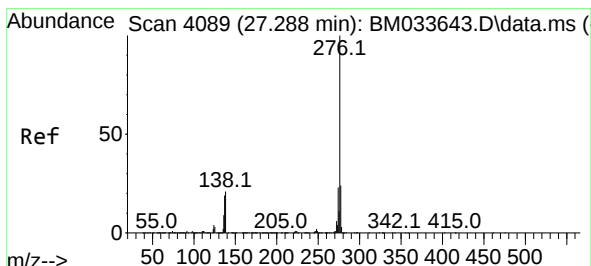
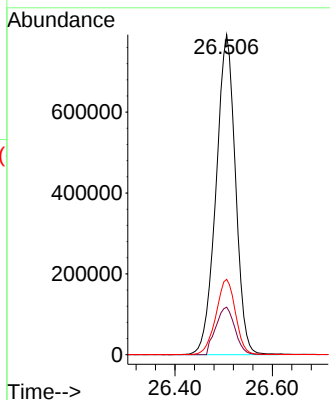
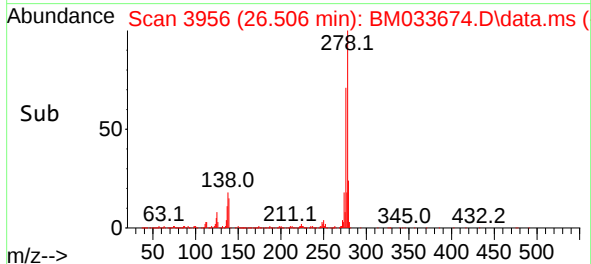
Instrument :
BNA_M
ClientSampleId :
FM-E6-01-4.5MS



Tgt Ion:278 Resp: 219710
Ion Ratio Lower Upper
278 100
139 14.8 10.9 16.3
279 23.6 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: 38.939 ng
RT: 27.265 min Scan# 4085
Delta R.T. -0.024 min
Lab File: BM033674.D
Acq: 07 Jan 2022 18:20

Tgt Ion:276 Resp: 2083560
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 20.9 14.8 22.2

