

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
 Data File : BM033774.D
 Acq On : 18 Jan 2022 21:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/19/2022
 Supervised By : Jagrut Upadhyay 01/19/2022

Quant Time: Jan 19 04:22:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	215207	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	961031	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	654517	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1392111	20.000	ng	0.00
76) Chrysene-d12	21.489	240	1326513	20.000	ng	0.00
86) Perylene-d12	23.894	264	1249778	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	963672	75.242	ng	0.00
7) Phenol-d6	7.113	99	1365896	75.700	ng	0.00
23) Nitrobenzene-d5	9.119	82	1415312	72.474	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	609078	68.639	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	3238810	69.616	ng	0.00
79) Terphenyl-d14	19.936	244	5240223	65.509	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.331	88	190280	38.023	ng	# 92
3) Pyridine	3.749	79	551650	38.169	ng	93
4) n-Nitrosodimethylamine	3.655	42	256079	37.775	ng	# 65
6) Aniline	7.272	93	786859	37.568	ng	95
8) 2-Chlorophenol	7.513	128	549572	37.039	ng	89
9) Benzaldehyde	7.078	77	388841	41.393	ng	91
10) Phenol	7.137	94	692332	38.259	ng	91
11) bis(2-Chloroethyl)ether	7.366	93	536747	36.880	ng	95
12) 1,3-Dichlorobenzene	7.843	146	598328	36.455	ng	95
13) 1,4-Dichlorobenzene	7.984	146	616850	36.531	ng	96
14) 1,2-Dichlorobenzene	8.307	146	600750	36.484	ng	98
15) Benzyl Alcohol	8.190	79	564589	37.004	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.484	45	784212	38.933	ng	98
17) 2-Methylphenol	8.395	107	490288	37.297	ng	94
18) Hexachloroethane	9.043	117	229218	36.712	ng	94
19) n-Nitroso-di-n-propyla...	8.766	70	477034	36.902	ng	89
20) 3+4-Methylphenols	8.725	107	691636	37.656	ng	94
22) Acetophenone	8.778	105	918030	36.181	ng	# 92
24) Nitrobenzene	9.160	77	670476	36.488	ng	91
25) Isophorone	9.695	82	1243139	36.146	ng	98
26) 2-Nitrophenol	9.872	139	324125	36.516	ng	# 85
27) 2,4-Dimethylphenol	9.937	122	486677	35.908	ng	95
28) bis(2-Chloroethoxy)met...	10.172	93	792516	36.166	ng	98
29) 2,4-Dichlorophenol	10.413	162	554144	35.759	ng	98
30) 1,2,4-Trichlorobenzene	10.631	180	592988	35.365	ng	98
31) Naphthalene	10.819	128	1854632	35.750	ng	100
32) Benzoic acid	10.089	122	425776	39.146	ng	91
33) 4-Chloroaniline	10.919	127	782891	36.266	ng	93
34) Hexachlorobutadiene	11.113	225	381077	34.682	ng	96
35) Caprolactam	11.719	113	203160	36.815	ng	# 80
36) 4-Chloro-3-methylphenol	12.048	107	691935	36.253	ng	97
37) 2-Methylnaphthalene	12.425	142	1303824	35.082	ng	99
38) 1-Methylnaphthalene	12.642	142	1277538	35.215	ng	100
40) 1,2,4,5-Tetrachloroben...	12.795	216	658625	34.775	ng	99
41) Hexachlorocyclopentadiene	12.778	237	400229	34.334	ng	99
43) 2,4,6-Trichlorophenol	13.030	196	484876	35.854	ng	97

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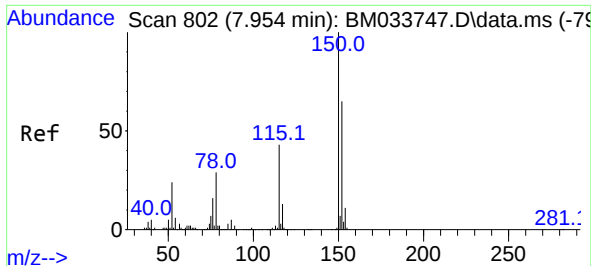
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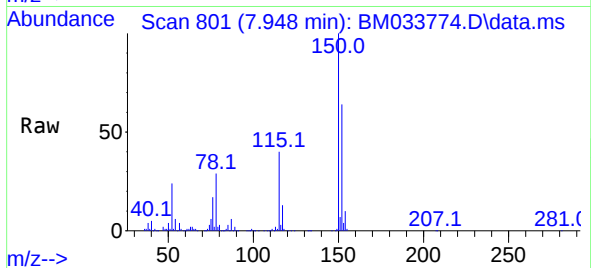
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	526284	36.138	ng	96
46) 1,1'-Biphenyl	13.430	154	1752606	35.381	ng	98
47) 2-Chloronaphthalene	13.472	162	1348630	35.679	ng	98
48) 2-Nitroaniline	13.666	65	470614	38.069	ng	# 85
49) Acenaphthylene	14.313	152	2181154	35.813	ng	99
50) Dimethylphthalate	14.048	163	1826316	35.415	ng	99
51) 2,6-Dinitrotoluene	14.160	165	380086	36.526	ng	92
52) Acenaphthene	14.654	154	1469047m	36.083	ng	
53) 3-Nitroaniline	14.489	138	421024	36.997	ng	89
54) 2,4-Dinitrophenol	14.689	184	234873	37.288	ng	91
55) Dibenzofuran	14.983	168	2144871	35.257	ng	97
56) 4-Nitrophenol	14.789	139	362387	38.807	ng	# 85
57) 2,4-Dinitrotoluene	14.942	165	545248	37.661	ng	86
58) Fluorene	15.630	166	1670146	34.831	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	472363	35.568	ng	99
60) Diethylphthalate	15.407	149	1936342	35.811	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	875110	34.909	ng	97
62) 4-Nitroaniline	15.648	138	454070	37.992	ng	90
63) Azobenzene	15.919	77	1837332	36.958	ng	93
65) 4,6-Dinitro-2-methylph...	15.707	198	337020	36.962	ng	86
66) n-Nitrosodiphenylamine	15.836	169	1525783	35.217	ng	98
67) 4-Bromophenyl-phenylether	16.518	248	532577	33.671	ng	98
68) Hexachlorobenzene	16.636	284	585776	33.925	ng	96
69) Atrazine	16.783	200	568639	35.037	ng	100
70) Pentachlorophenol	16.971	266	401560	36.185	ng	99
71) Phenanthrene	17.366	178	2718384	35.077	ng	99
72) Anthracene	17.460	178	2704211	35.480	ng	99
73) Carbazole	17.724	167	2692682	36.198	ng	99
74) Di-n-butylphthalate	18.289	149	3407577	36.345	ng	99
75) Fluoranthene	19.371	202	3157167	36.382	ng	98
77) Benzidine	19.554	184	1264636	37.576	ng	99
78) Pyrene	19.736	202	3226397	32.922	ng	98
80) Butylbenzylphthalate	20.624	149	1606401	35.602	ng	95
81) Benzo(a)anthracene	21.471	228	3170970	36.117	ng	98
82) 3,3'-Dichlorobenzidine	21.401	252	1128908	35.957	ng	100
83) Chrysene	21.524	228	3024578	36.066	ng	99
84) Bis(2-ethylhexyl)phtha...	21.401	149	2338037	35.860	ng	99
85) Di-n-octyl phthalate	22.324	149	4054558	38.701	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.412	276	2861636	34.440	ng	98
88) Benzo(b)fluoranthene	23.159	252	2919413	36.592	ng	98
89) Benzo(k)fluoranthene	23.206	252	2909917	36.419	ng	100
90) Benzo(a)pyrene	23.789	252	2376660	36.442	ng	99
91) Dibenzo(a,h)anthracene	26.430	278	2426920	34.577	ng	97
92) Benzo(g,h,i)perylene	27.183	276	2265624	33.921	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.948 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

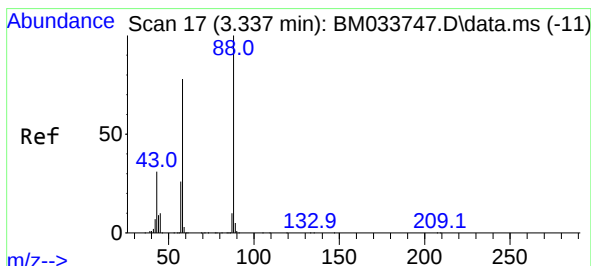
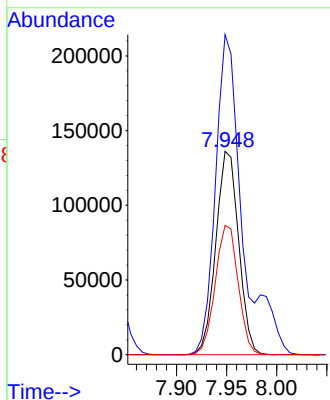
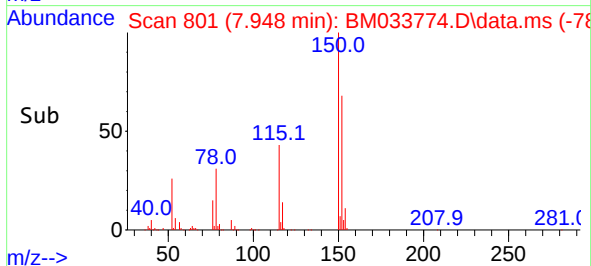
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 21520
Ion Ratio Lower Upper
152 100
150 157.4 128.9 193.3
115 63.6 53.0 79.6

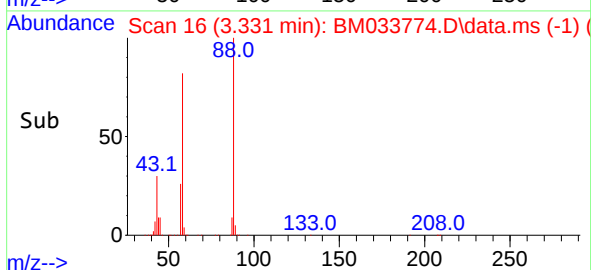
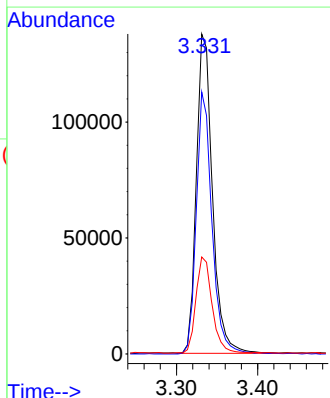
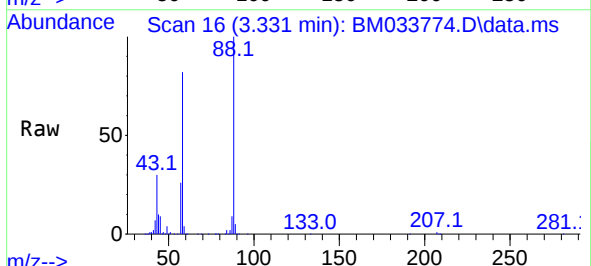
Manual Integrations
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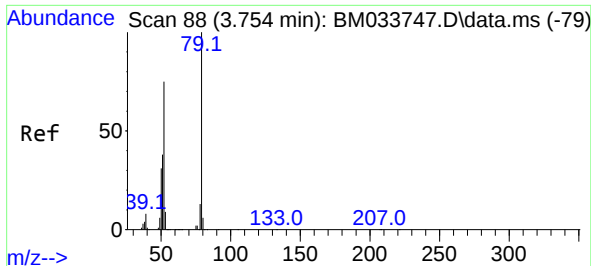
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#2
1,4-Dioxane
Concen: 38.023 ng
RT: 3.331 min Scan# 16
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

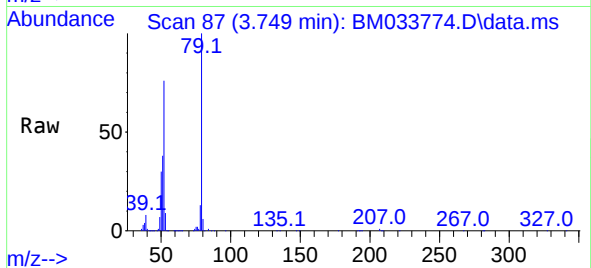
Tgt Ion: 88 Resp: 190280
Ion Ratio Lower Upper
88 100
58 79.9 67.0 100.4
43 30.5 31.6 47.4#





#3
Pyridine
Concen: 38.169 ng
RT: 3.749 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

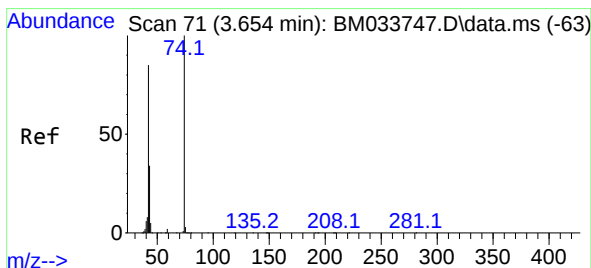
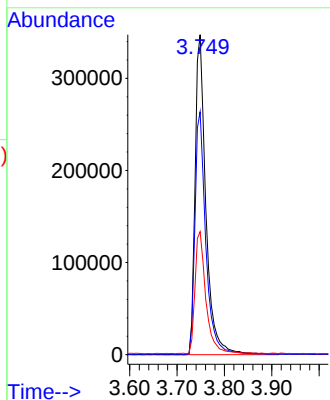
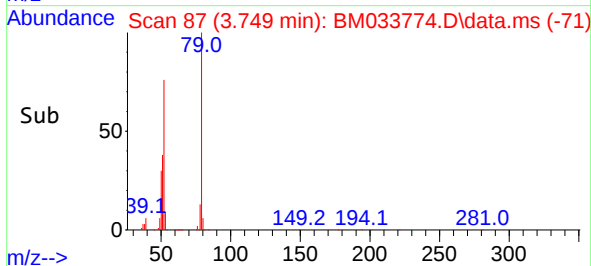
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Tgt Ion: 79 Resp: 551650
Ion Ratio Lower Upper
79 100
52 75.9 65.4 98.2
51 38.4 34.8 52.2

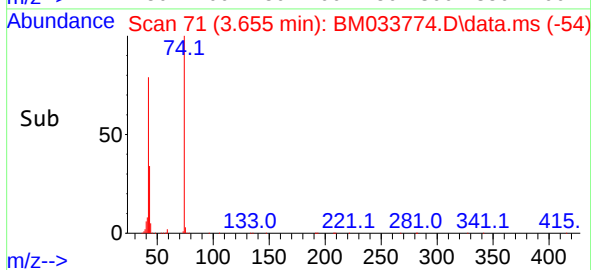
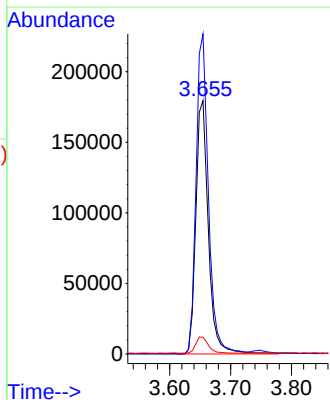
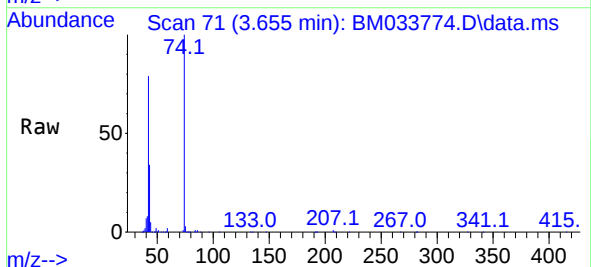
Manual Integrations
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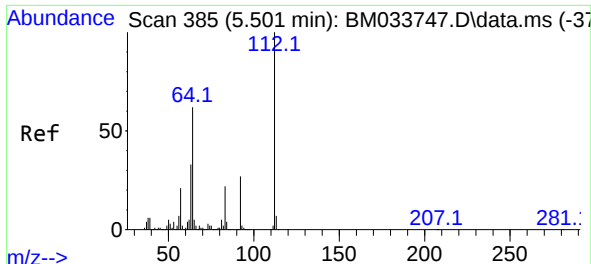
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#4
n-Nitrosodimethylamine
Concen: 37.775 ng
RT: 3.655 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

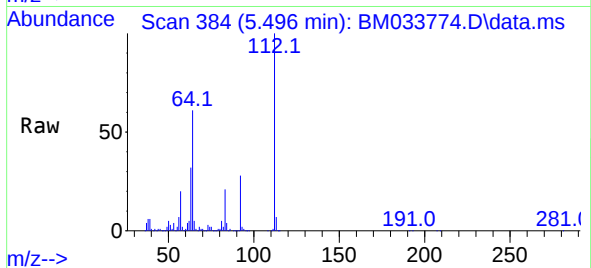
Tgt Ion: 42 Resp: 256079
Ion Ratio Lower Upper
42 100
74 126.3 72.5 108.7#
44 6.5 5.4 8.2





#5
2-Fluorophenol
Concen: 75.242 ng
RT: 5.496 min Scan# 385
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

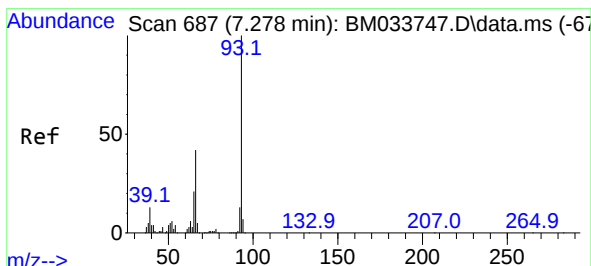
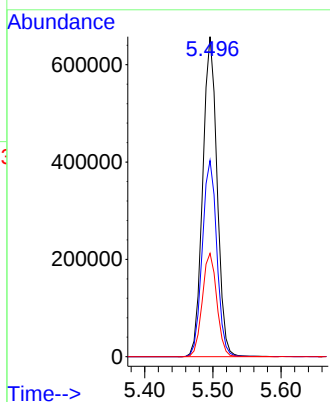
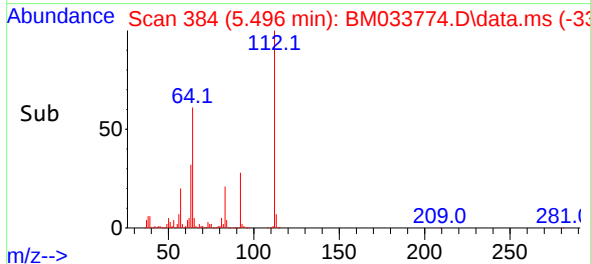
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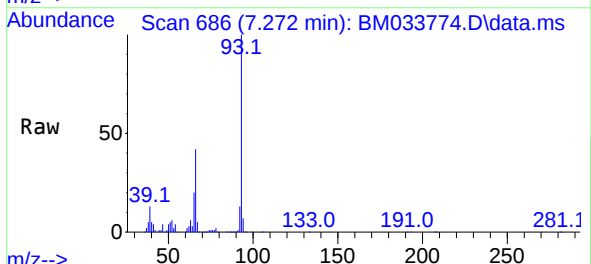
Tgt Ion: 112 Resp: 963672
Ion Ratio Lower Upper
112 100
64 61.3 55.5 83.3
63 32.3 31.3 46.9

Manual Integrations
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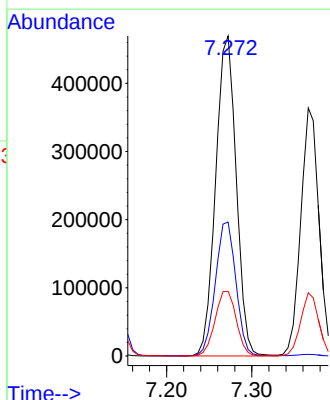
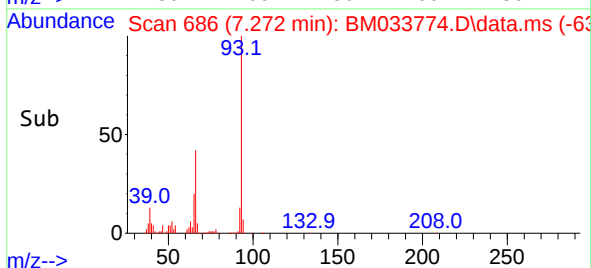
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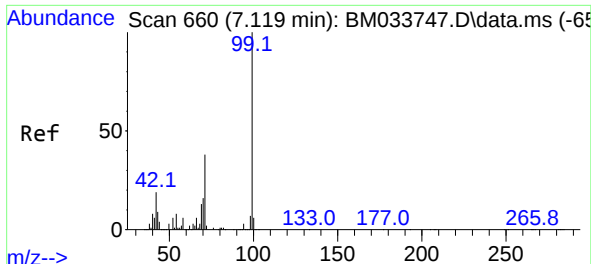


#6
Aniline
Concen: 37.568 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



Tgt Ion: 93 Resp: 786859
Ion Ratio Lower Upper
93 100
66 41.8 36.0 54.0
65 20.2 18.2 27.4





#7
Phenol-d6
Concen: 75.700 ng
RT: 7.113 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Instrument :

BNA_M

ClientSampleId :

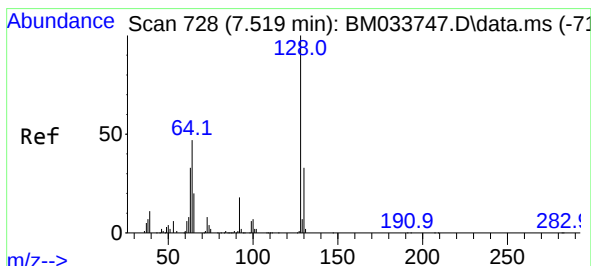
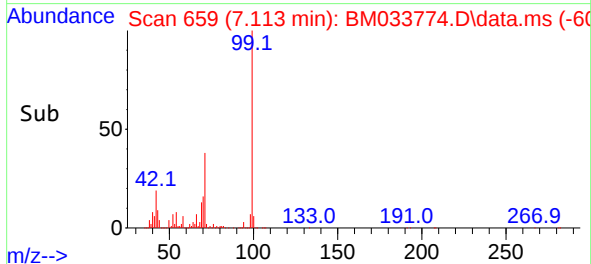
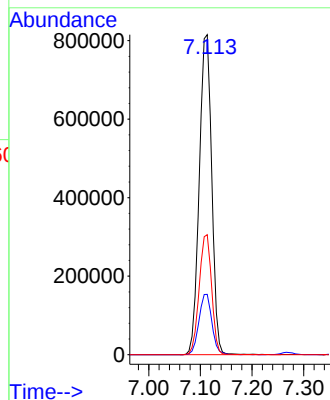
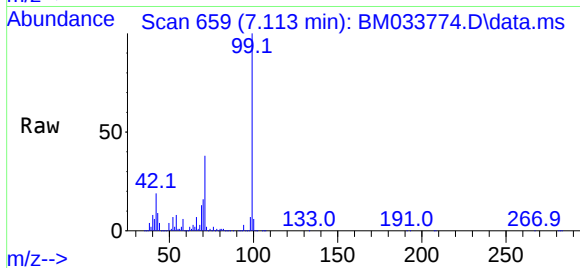
SSTDCCC040EC

Tgt Ion: 99 Resp: 1365890
Ion Ratio Lower Upper
99 100
42 18.8 20.3 30.5
71 37.5 34.5 51.7

Manual Integrations

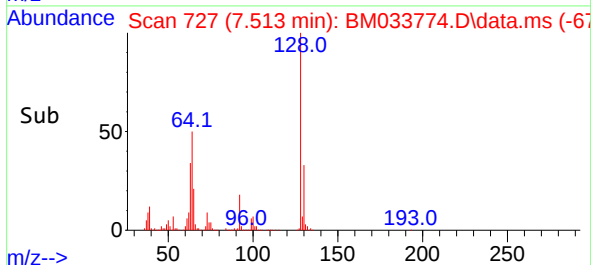
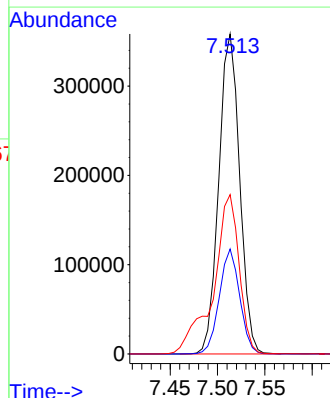
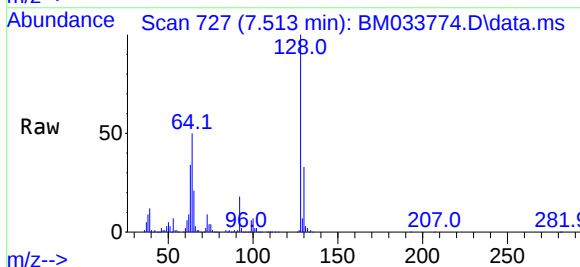
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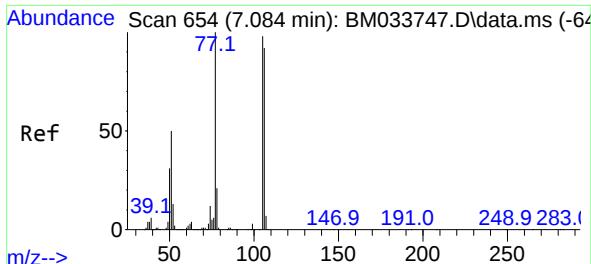
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#8
2-Chlorophenol
Concen: 37.039 ng
RT: 7.513 min Scan# 727
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

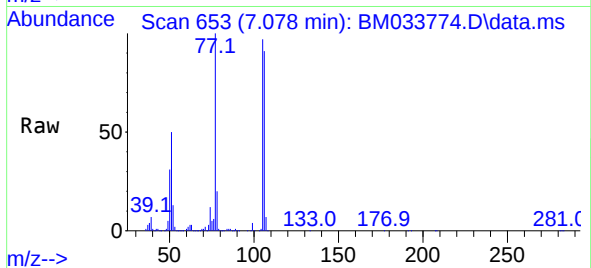
Tgt Ion:128 Resp: 549572
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 49.8 40.6 80.6





#9
Benzaldehyde
Concen: 41.393 ng
RT: 7.078 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

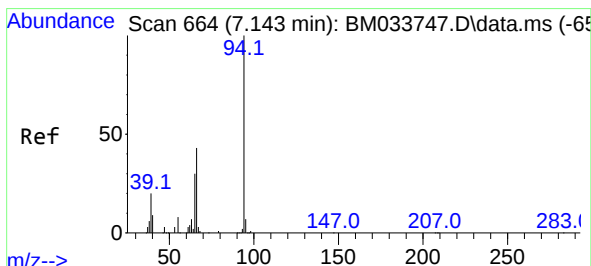
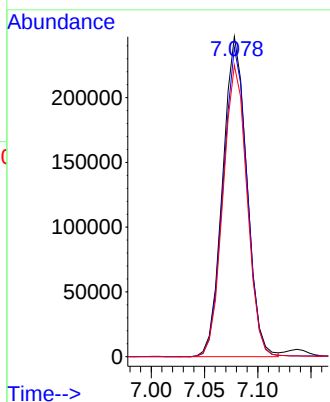
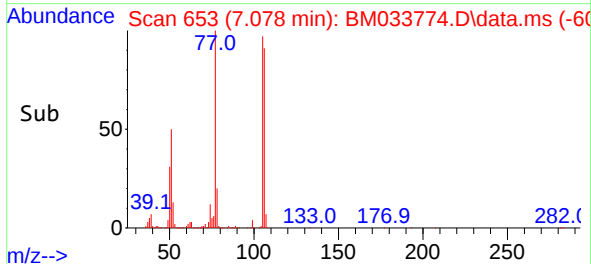
Instrument :
BNA_M
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SSTDCCC040EC



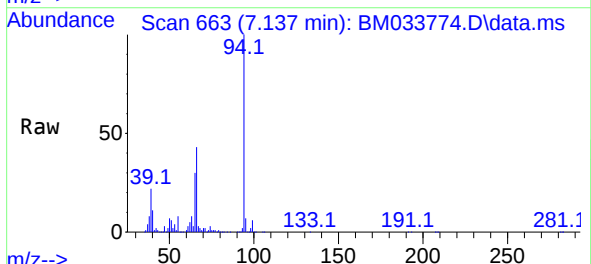
Tgt Ion: 77 Resp: 38884
Ion Ratio Lower Upper
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105 96.7 67.1 107.1
106 91.0 64.3 104.3

Manual Integrations
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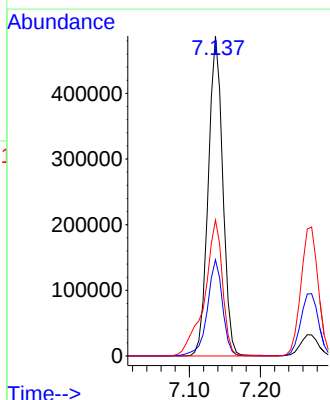
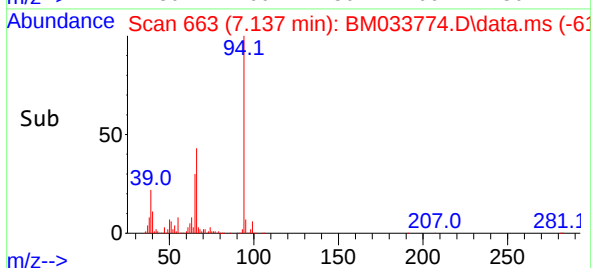
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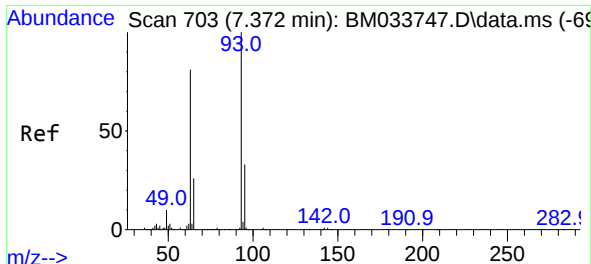


#10
Phenol
Concen: 38.259 ng
RT: 7.137 min Scan# 663
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



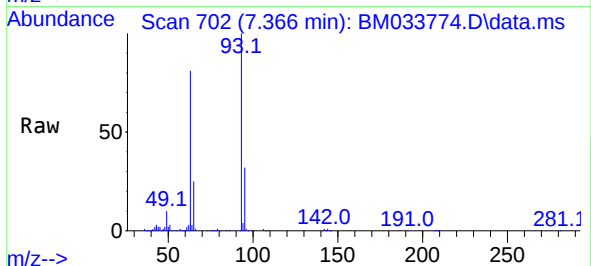
Tgt Ion: 94 Resp: 692332
Ion Ratio Lower Upper
94 100
65 30.0 15.5 55.5
66 42.5 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 36.880 ng
RT: 7.366 min Scan# 703
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

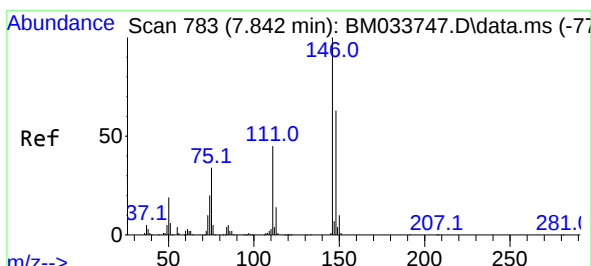
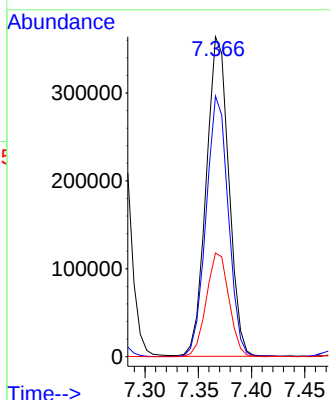
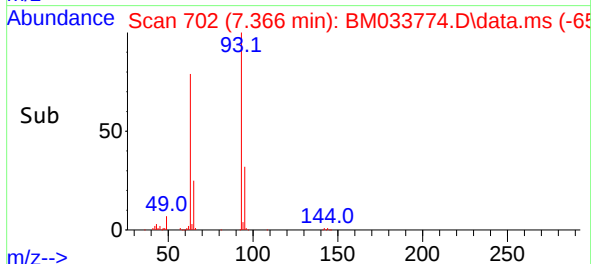
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



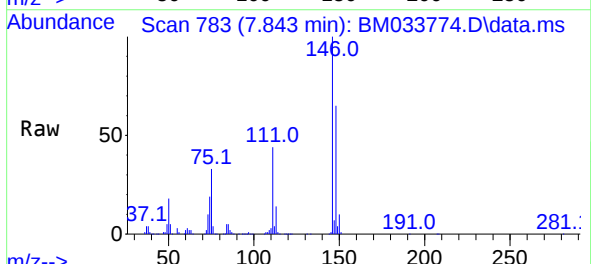
Tgt Ion: 93 Resp: 53674
Ion Ratio Lower Upper
93 100
63 81.5 67.0 107.0
95 32.4 11.6 51.6

Manual Integrations
APPROVED

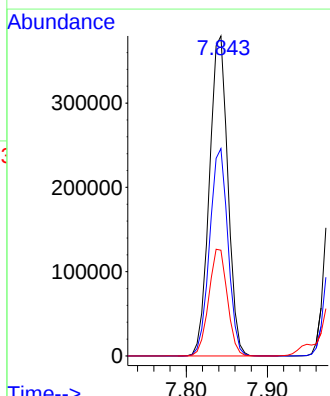
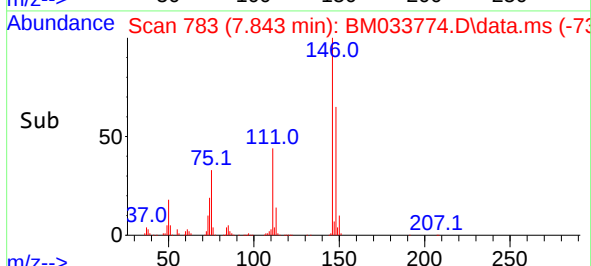
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

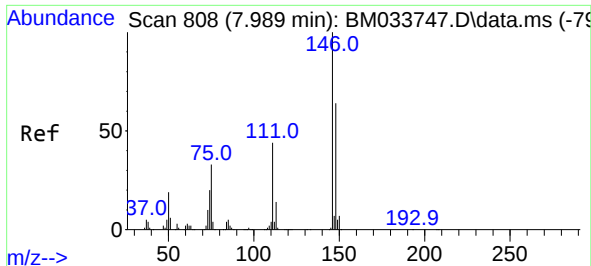


#12
1,3-Dichlorobenzene
Concen: 36.455 ng
RT: 7.843 min Scan# 783
Delta R.T. 0.000 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



Tgt Ion:146 Resp: 598328
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
75 33.0 32.0 48.0





#13

1,4-Dichlorobenzene

Concen: 36.531 ng

RT: 7.984 min Scan# 80

Delta R.T. -0.006 min

Lab File: BM033774.D

Acq: 18 Jan 2022 21:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

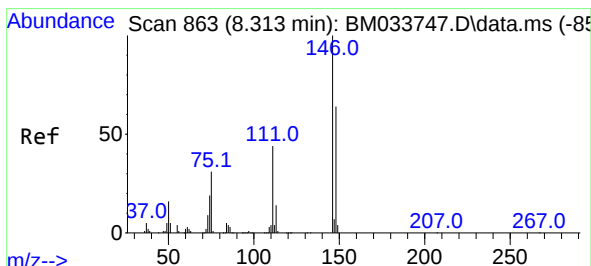
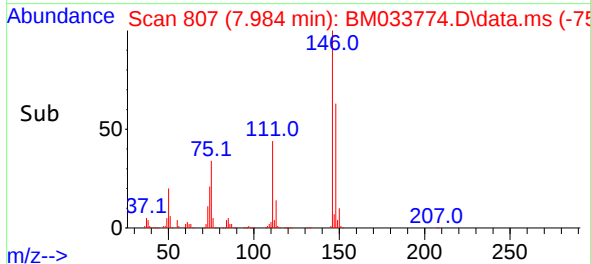
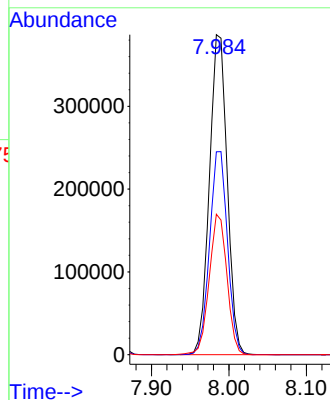
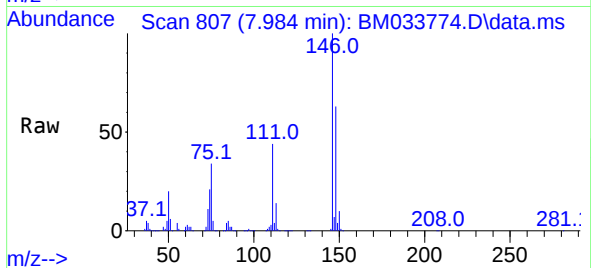
Tgt Ion:146 Resp: 616850
 Ion Ratio Lower Upper
 146 100
 148 63.4 53.4 80.0
 111 43.9 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#14

1,2-Dichlorobenzene

Concen: 36.484 ng

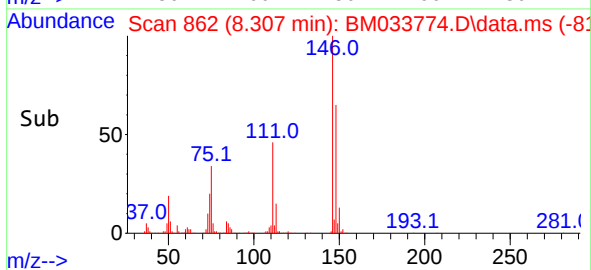
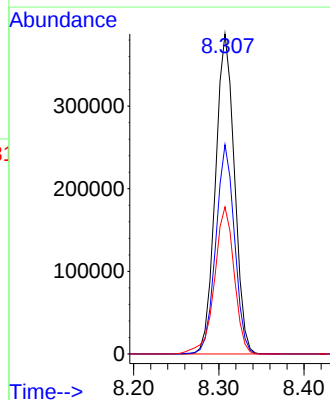
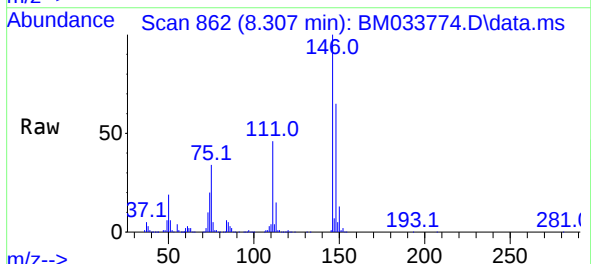
RT: 8.307 min Scan# 862

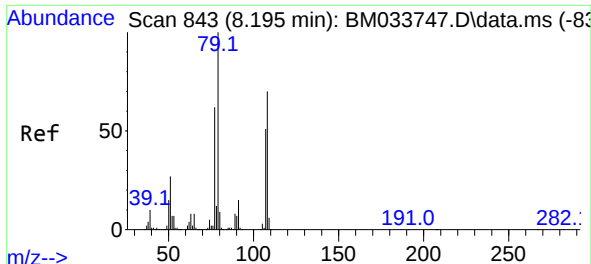
Delta R.T. -0.006 min

Lab File: BM033774.D

Acq: 18 Jan 2022 21:20

Tgt Ion:146 Resp: 600750
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.9 76.3
 111 46.0 37.8 56.8





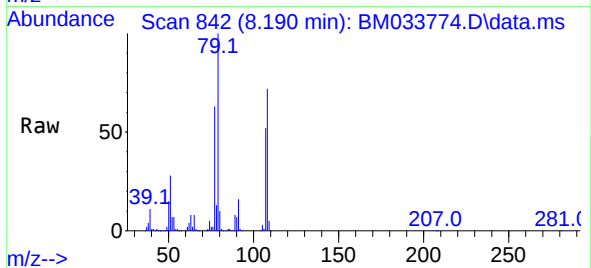
#15
Benzyl Alcohol
Concen: 37.004 ng
RT: 8.190 min Scan# 843
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

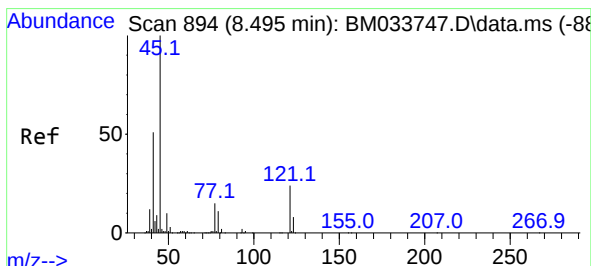
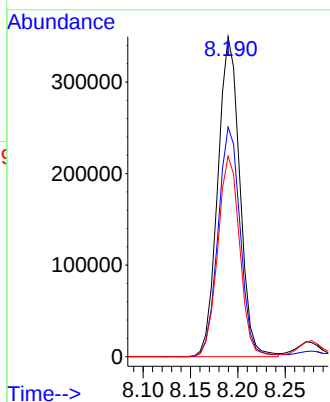
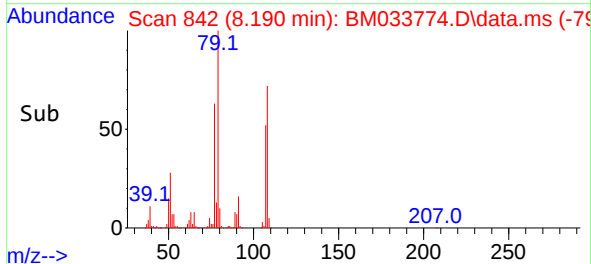


Tgt Ion: 79 Resp: 564589
Ion Ratio Lower Upper
79 100
108 71.8 51.1 76.7
77 62.7 53.8 80.8

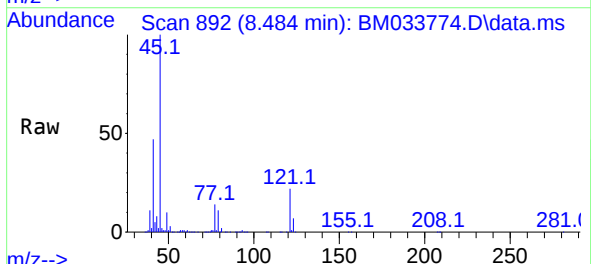
Manual Integrations

APPROVED

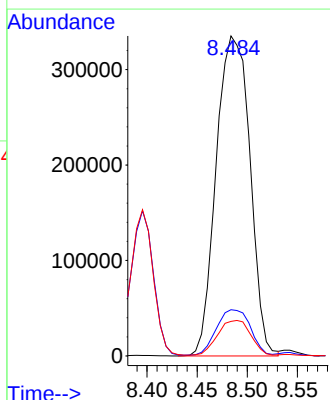
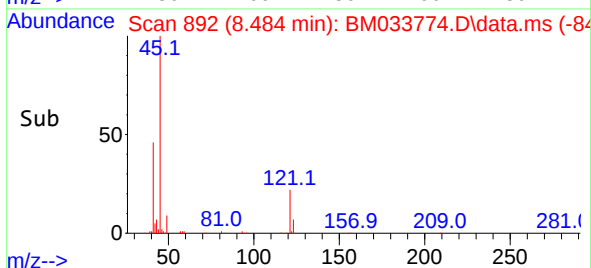
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

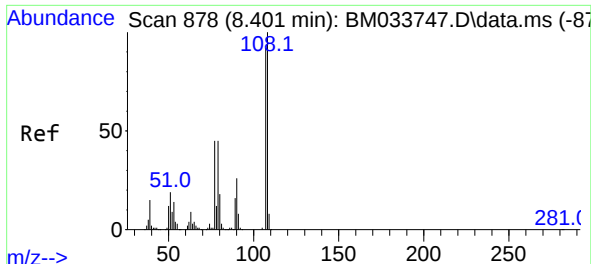


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.933 ng
RT: 8.484 min Scan# 892
Delta R.T. -0.012 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



Tgt Ion: 45 Resp: 784212
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.7
79 10.8 0.0 30.0





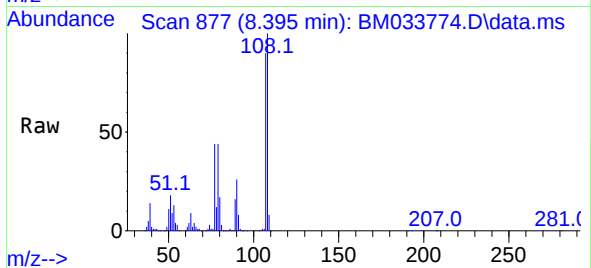
#17
2-Methylphenol
Concen: 37.297 ng
RT: 8.395 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

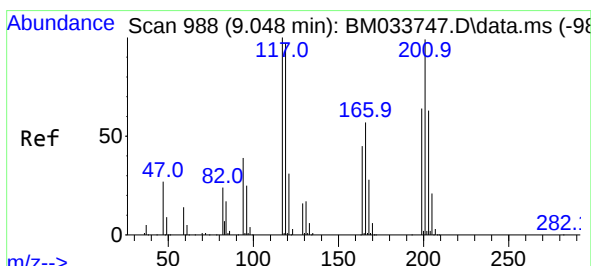
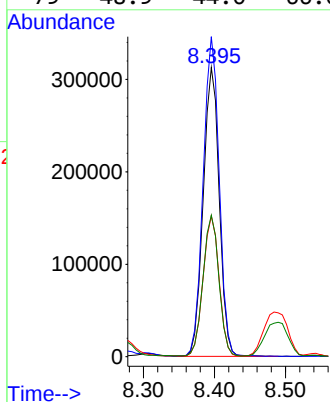
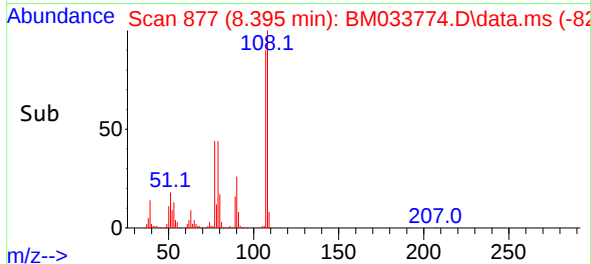


Tgt Ion:107 Resp: 49028
Ion Ratio Lower Upper
107 100
108 110.7 89.2 133.8
77 48.6 46.0 69.0
79 48.9 44.0 66.0

Manual Integrations

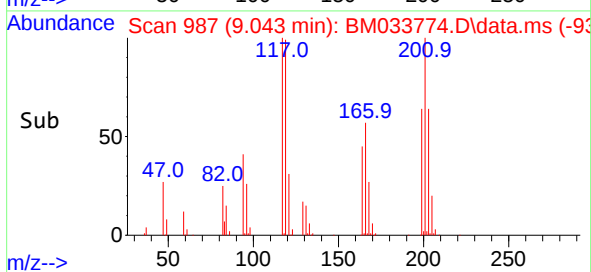
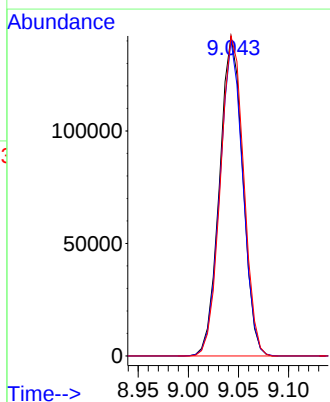
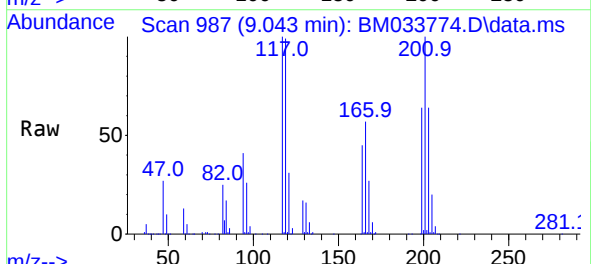
APPROVED

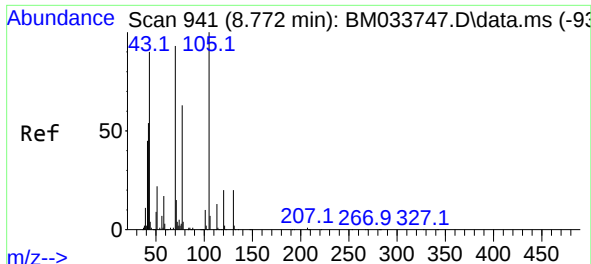
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#18
Hexachloroethane
Concen: 36.712 ng
RT: 9.043 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

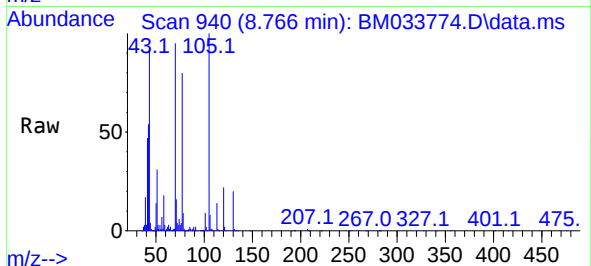
Tgt Ion:117 Resp: 229218
Ion Ratio Lower Upper
117 100
119 98.7 75.0 112.6
201 100.1 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 36.902 ng
RT: 8.766 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

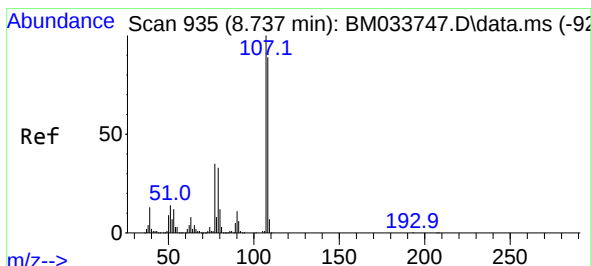
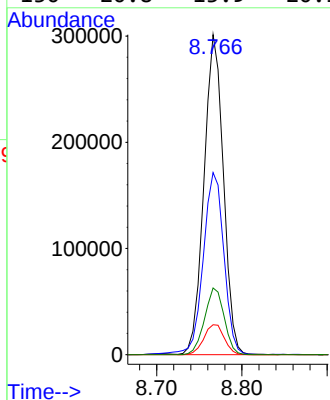
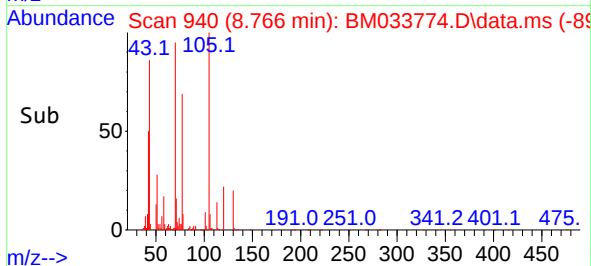
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 70 Resp: 477034
Ion Ratio Lower Upper
70 100
42 56.9 54.1 81.1
101 9.3 7.8 11.6
130 20.8 13.9 20.9

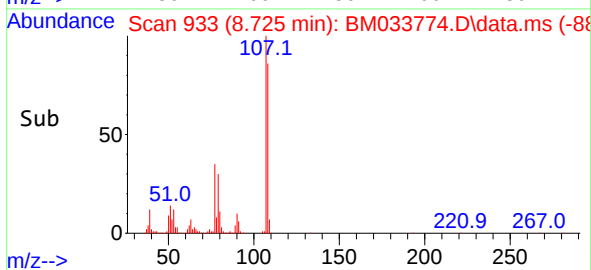
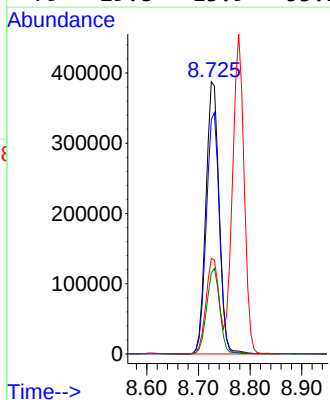
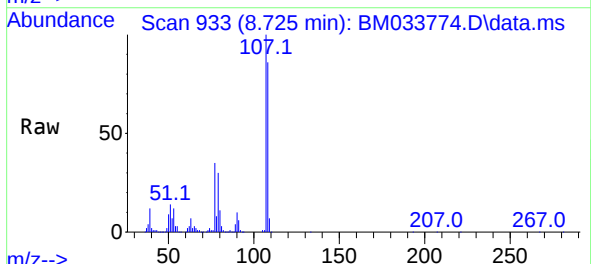
Manual Integrations
APPROVED

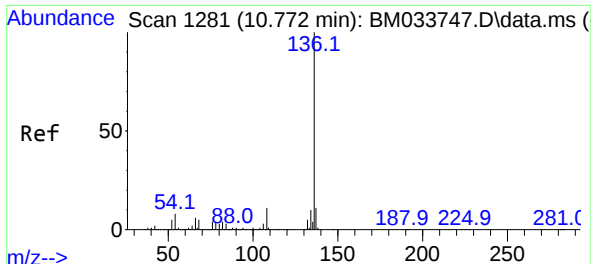
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#20
3+4-Methylphenols
Concen: 37.656 ng
RT: 8.725 min Scan# 933
Delta R.T. -0.012 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

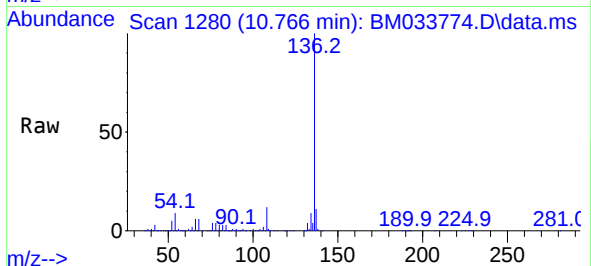
Tgt Ion:107 Resp: 691636
Ion Ratio Lower Upper
107 100
108 86.2 64.2 104.2
77 35.1 22.7 62.7
79 29.8 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

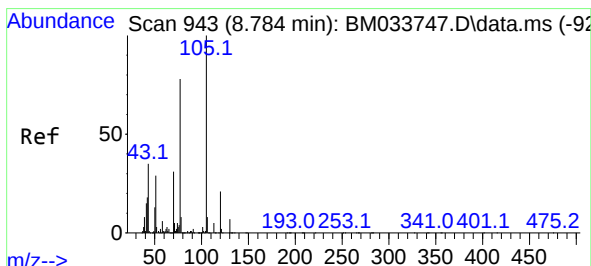
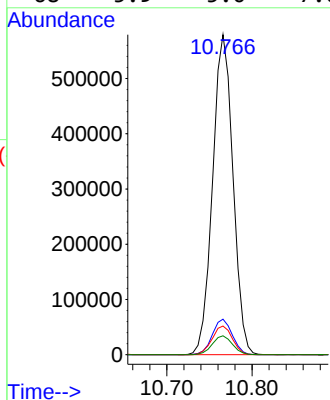
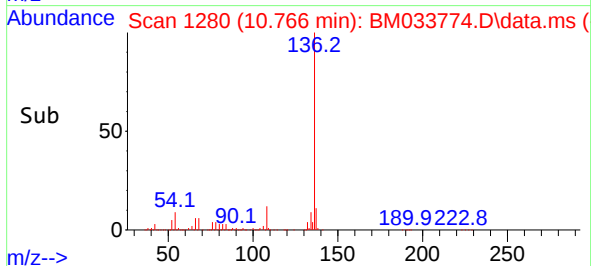
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



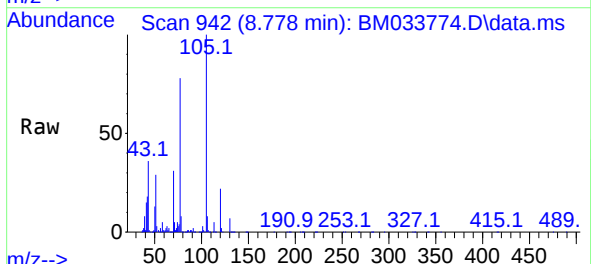
Tgt Ion:136 Resp: 96103
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.9 8.3 12.5
68 5.9 5.0 7.6

Manual Integrations
APPROVED

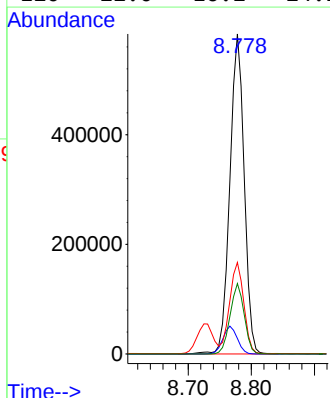
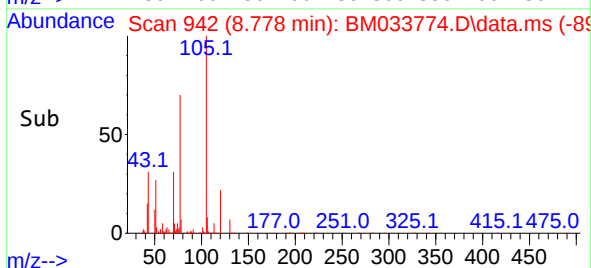
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

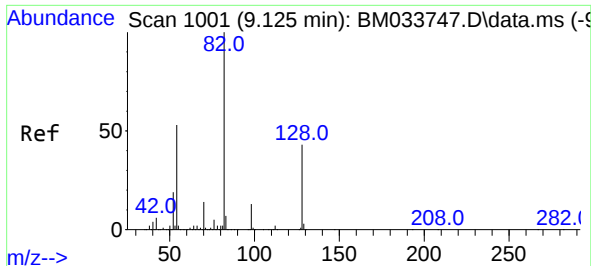


#22
Acetophenone
Concen: 36.181 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



Tgt Ion:105 Resp: 918030
Ion Ratio Lower Upper
105 100
71 4.8 1.6 2.4#
51 28.6 27.7 41.5
120 22.0 16.2 24.2





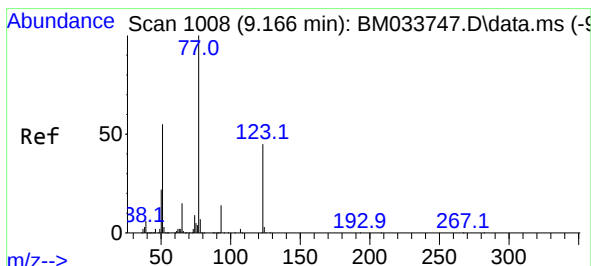
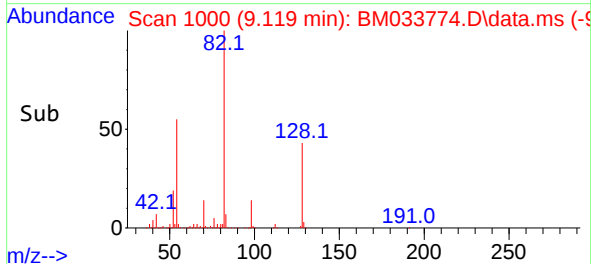
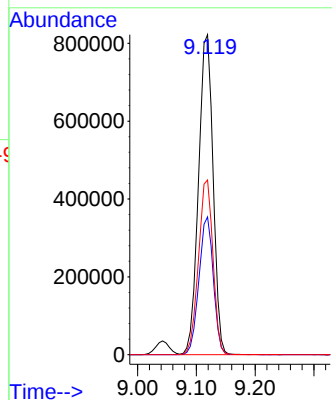
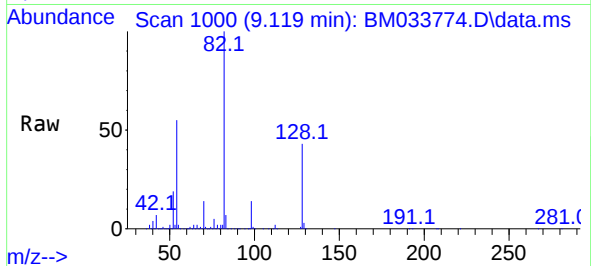
#23
Nitrobenzene-d5
Concen: 72.474 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1415312
Ion Ratio Lower Upper
82 100
128 43.1 28.1 42.1
54 54.6 46.1 69.1

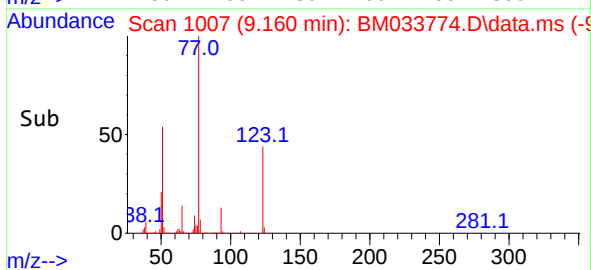
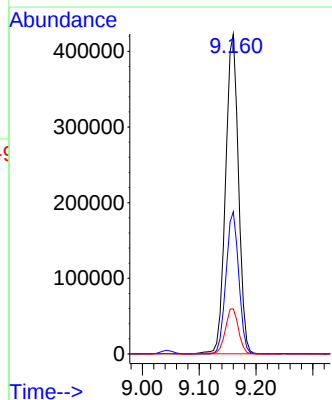
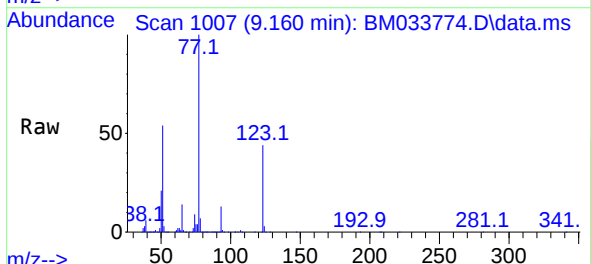
Manual Integrations
APPROVED

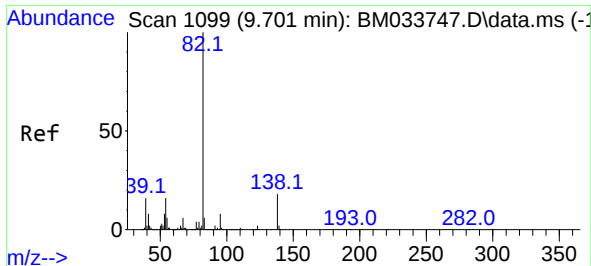
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#24
Nitrobenzene
Concen: 36.488 ng
RT: 9.160 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

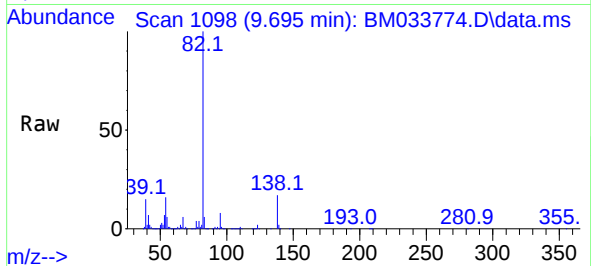
Tgt Ion: 77 Resp: 670476
Ion Ratio Lower Upper
77 100
123 44.4 29.8 44.8
65 14.1 11.5 17.3





#25
Isophorone
Concen: 36.146 ng
RT: 9.695 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

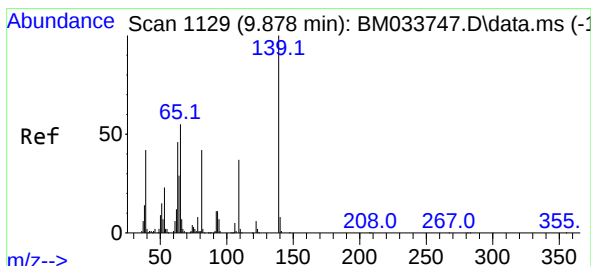
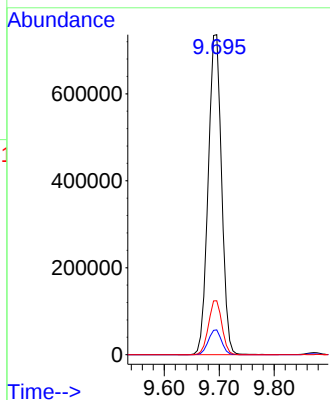
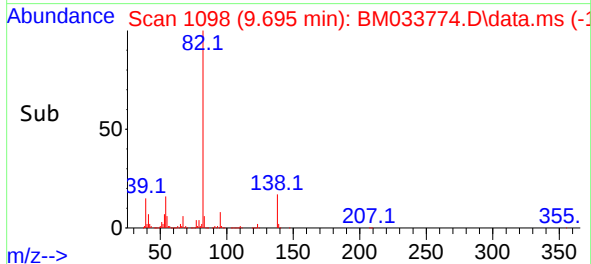
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



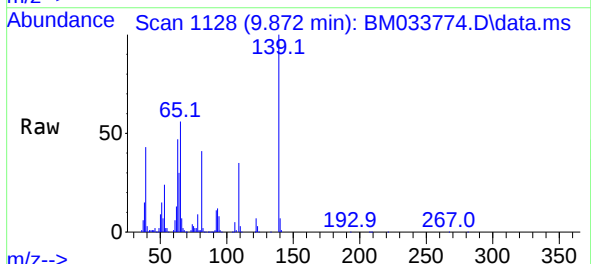
Tgt Ion: 82 Resp: 1243139
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 16.9 12.4 18.6

Manual Integrations
APPROVED

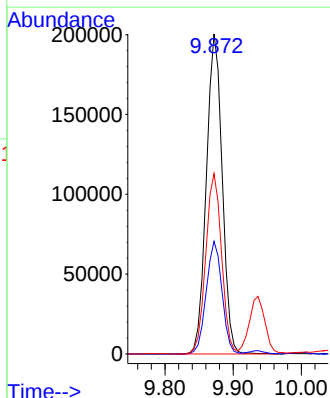
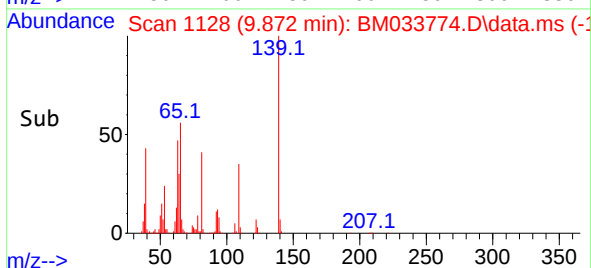
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

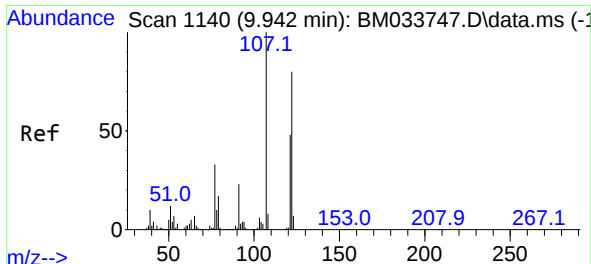


#26
2-Nitrophenol
Concen: 36.516 ng
RT: 9.872 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



Tgt Ion:139 Resp: 324125
Ion Ratio Lower Upper
139 100
109 35.2 33.0 49.6
65 56.4 57.2 85.8#





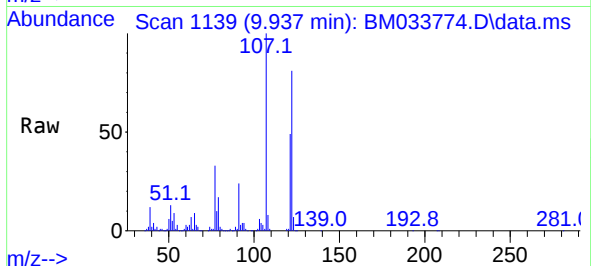
#27
2,4-Dimethylphenol
Concen: 35.908 ng
RT: 9.937 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

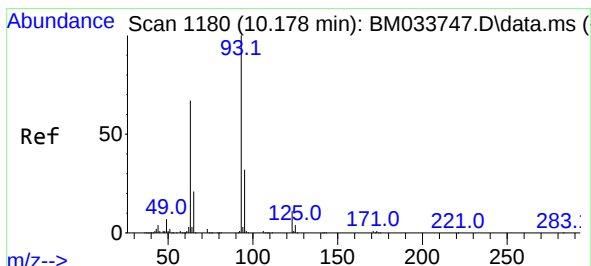
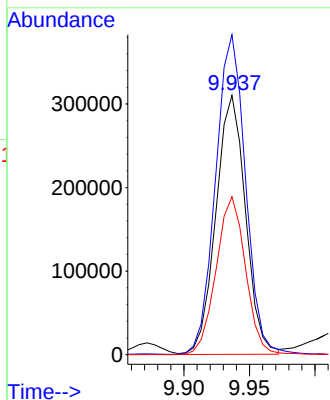
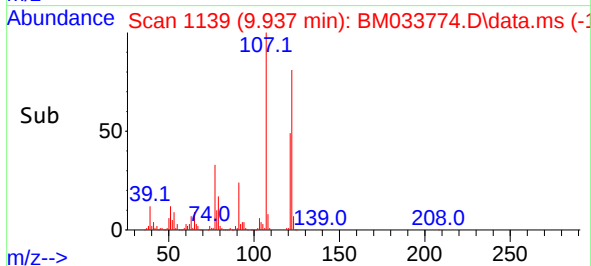


Tgt Ion:122 Resp: 48667
Ion Ratio Lower Upper
122 100
107 123.4 105.3 157.9
121 60.9 49.7 74.5

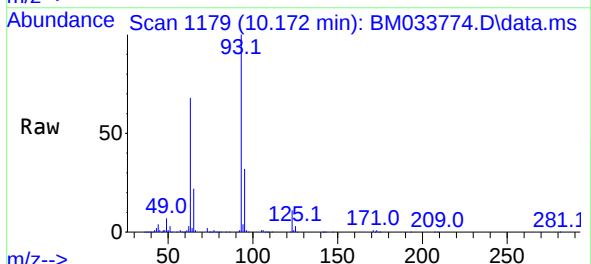
Manual Integrations

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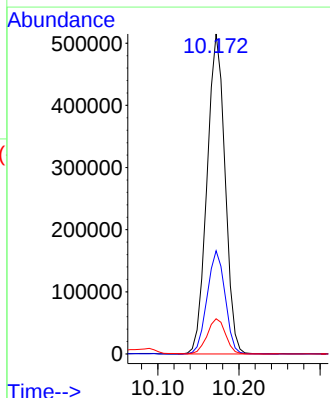
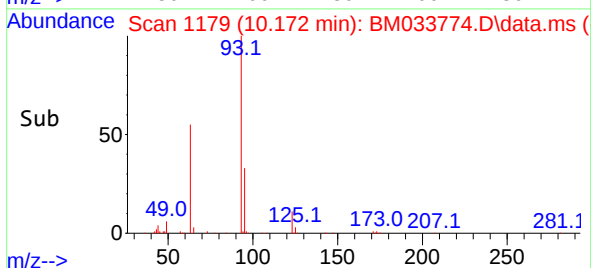
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

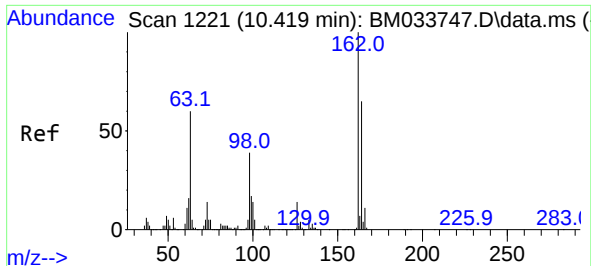


#28
bis(2-Chloroethoxy)methane
Concen: 36.166 ng
RT: 10.172 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



Tgt Ion: 93 Resp: 792516
Ion Ratio Lower Upper
93 100
95 32.3 26.8 40.2
123 11.0 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 35.759 ng
RT: 10.413 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Instrument :

BNA_M

ClientSampleId :

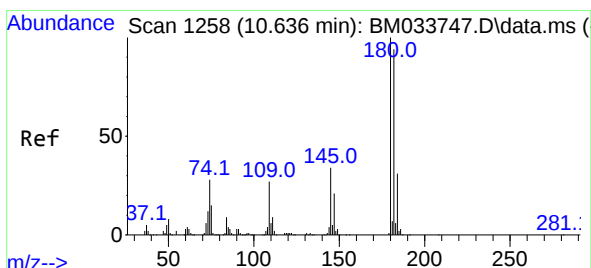
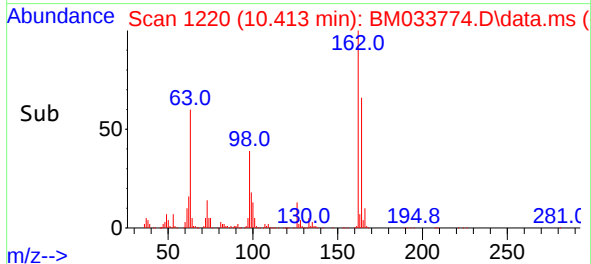
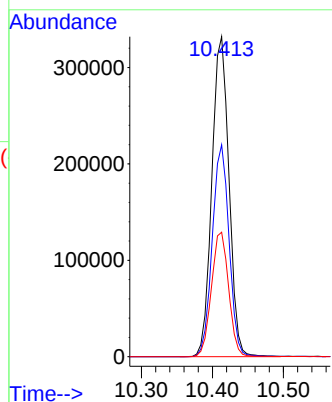
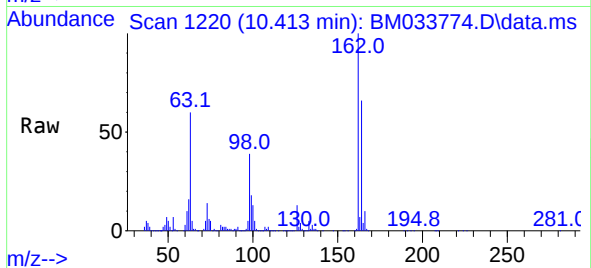
SSTDCCC040EC

Tgt Ion:162 Resp: 554144
Ion Ratio Lower Upper
162 100
164 66.2 44.4 84.4
98 38.9 19.6 59.6

Manual Integrations

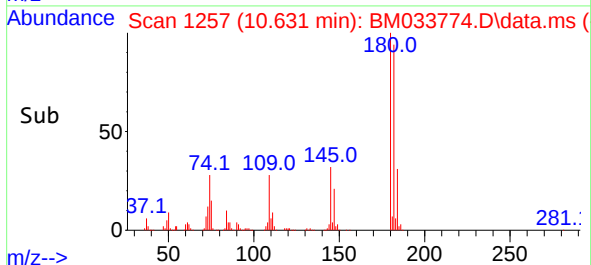
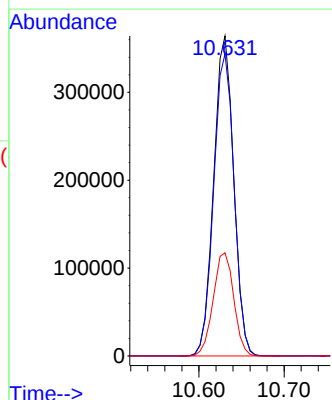
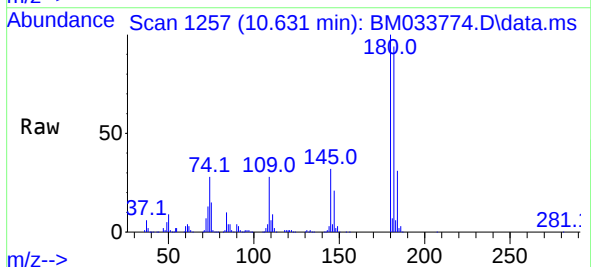
APPROVED

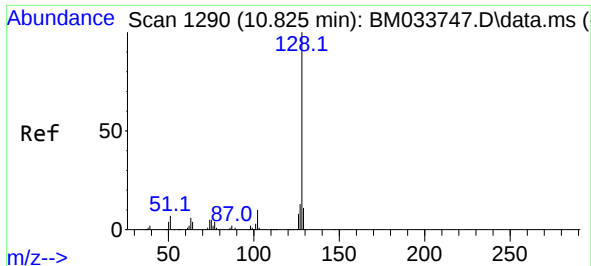
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#30
1,2,4-Trichlorobenzene
Concen: 35.365 ng
RT: 10.631 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

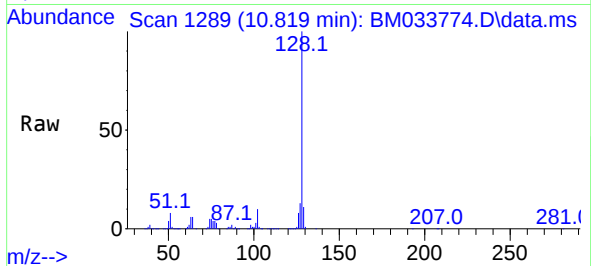
Tgt Ion:180 Resp: 592988
Ion Ratio Lower Upper
180 100
182 94.4 77.8 116.8
145 32.2 26.0 39.0





#31
Naphthalene
Concen: 35.750 ng
RT: 10.819 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

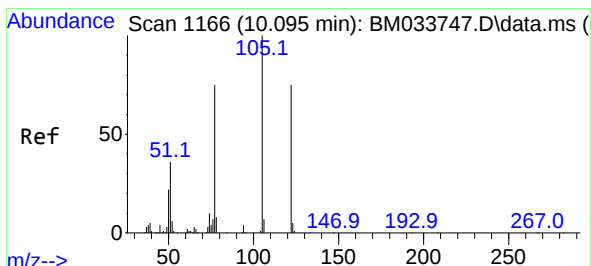
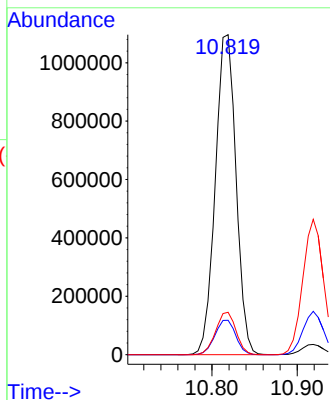
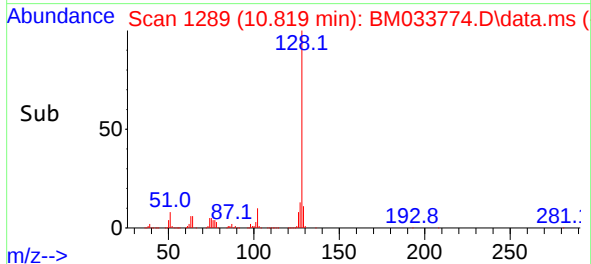
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



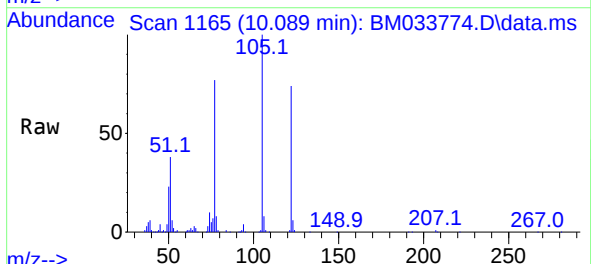
Tgt Ion:128 Resp: 185463
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.3 10.8 16.2

Manual Integrations
APPROVED

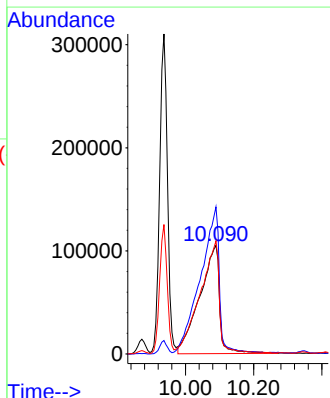
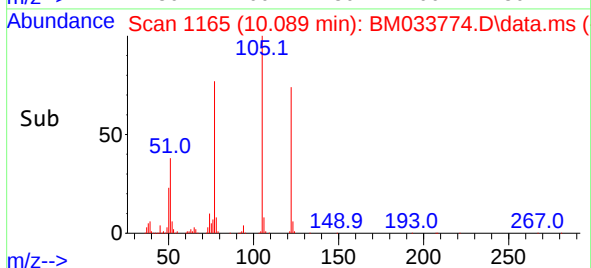
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

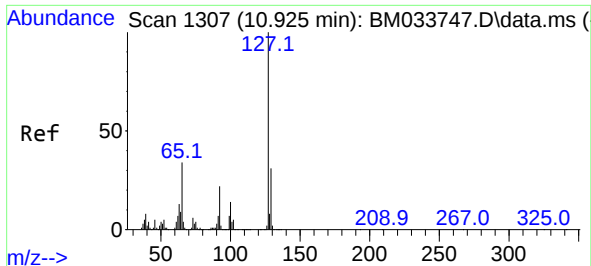


#32
Benzoic acid
Concen: 39.146 ng
RT: 10.089 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



Tgt Ion:122 Resp: 425776
Ion Ratio Lower Upper
122 100
105 135.4 119.6 159.6
77 104.1 101.0 141.0





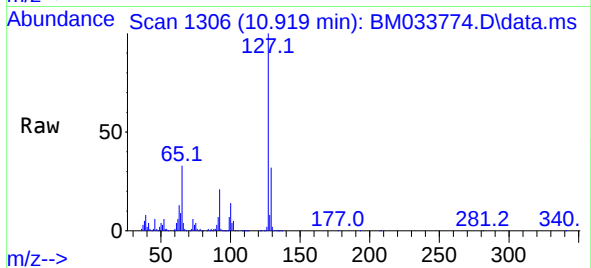
#33
4-Chloroaniline
Concen: 36.266 ng
RT: 10.919 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

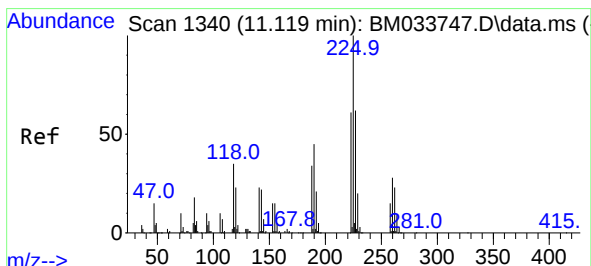
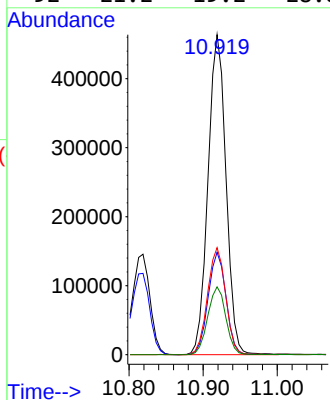
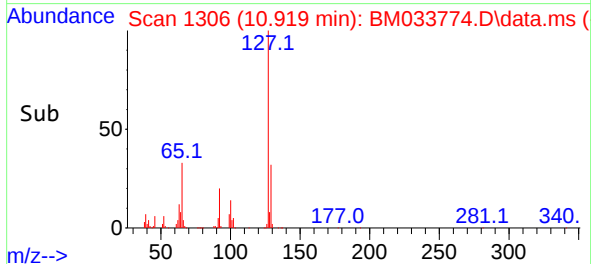


Tgt Ion:127 Resp: 78289
Ion Ratio Lower Upper
127 100
129 32.0 26.2 39.4
65 33.5 33.0 49.6
92 21.2 19.2 28.8

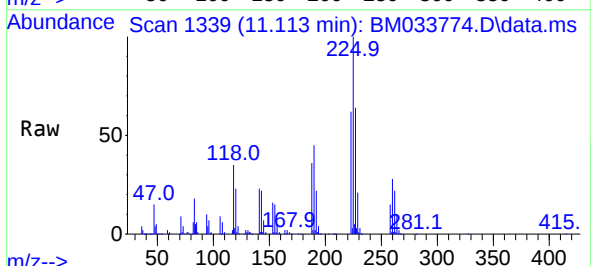
Manual Integrations

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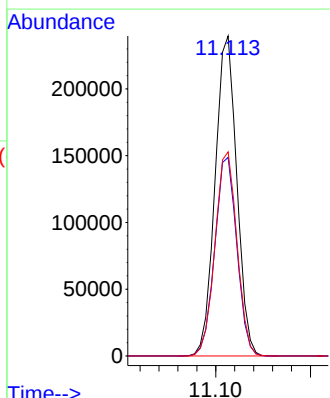
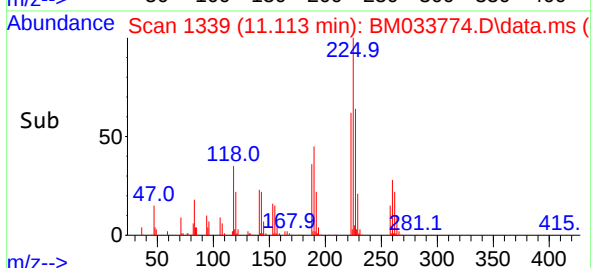
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

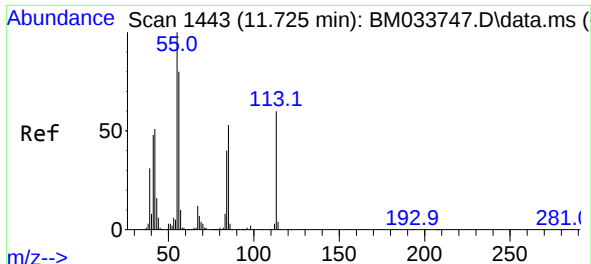


#34
Hexachlorobutadiene
Concen: 34.682 ng
RT: 11.113 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



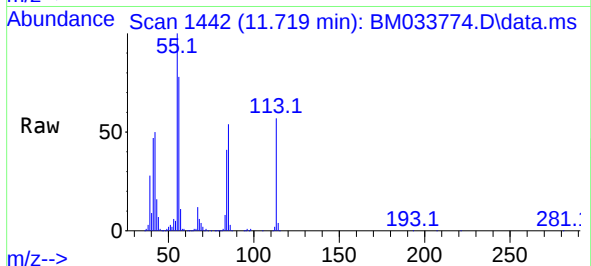
Tgt Ion:225 Resp: 381077
Ion Ratio Lower Upper
225 100
223 62.1 52.5 78.7
227 63.8 52.7 79.1





#35
Caprolactam
Concen: 36.815 ng
RT: 11.719 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

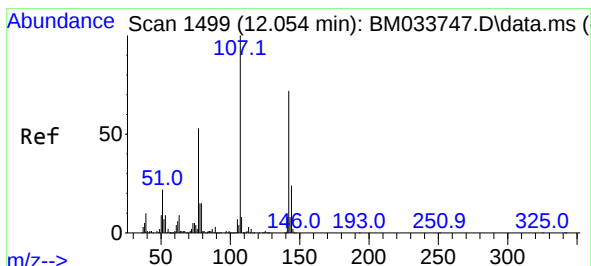
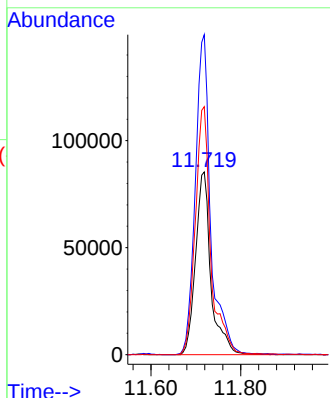
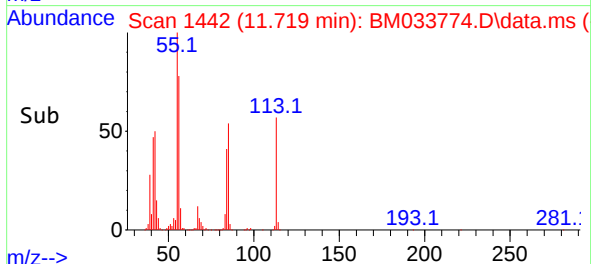
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



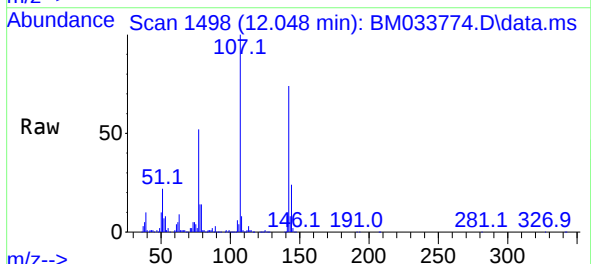
Tgt Ion:113 Resp: 203160
Ion Ratio Lower Upper
113 100
55 175.1 183.6 223.6
56 135.7 143.7 183.7

Manual Integrations
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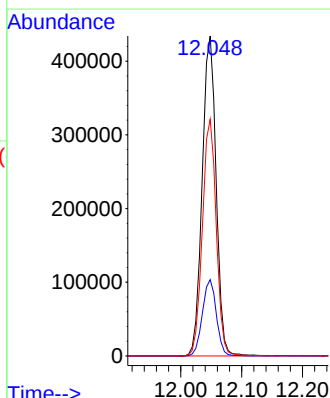
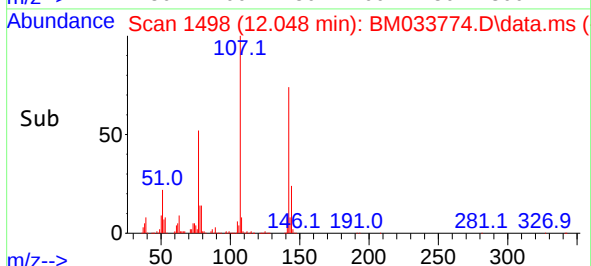
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

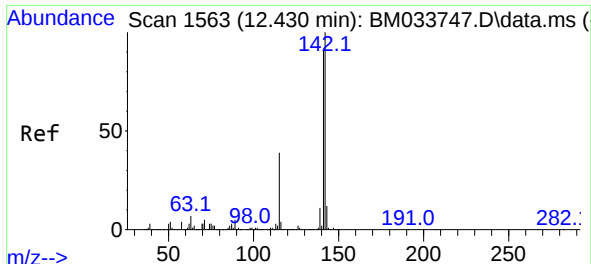


#36
4-Chloro-3-methylphenol
Concen: 36.253 ng
RT: 12.048 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



Tgt Ion:107 Resp: 691935
Ion Ratio Lower Upper
107 100
144 23.8 18.6 27.8
142 74.0 56.9 85.3





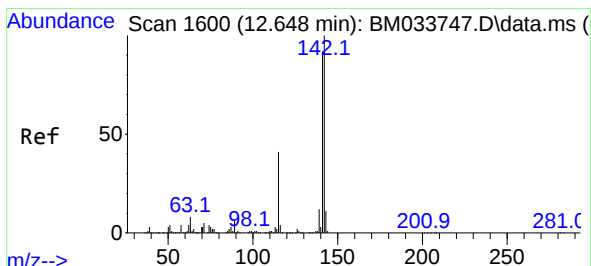
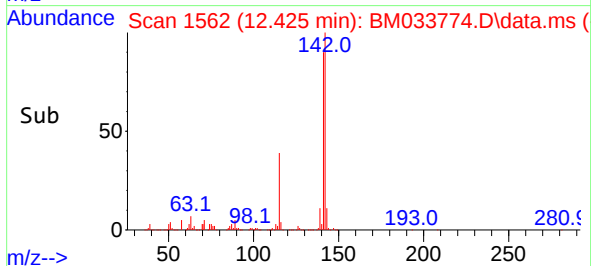
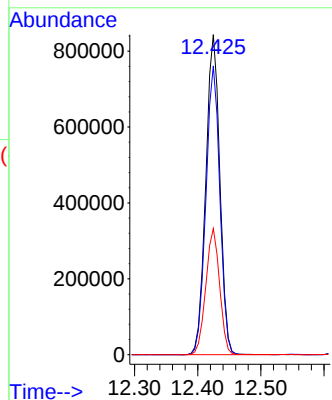
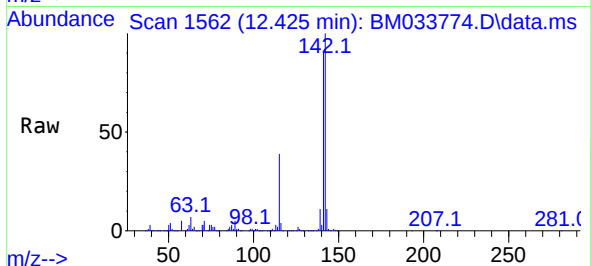
#37
2-Methylnaphthalene
Concen: 35.082 ng
RT: 12.425 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 1303824
Ion Ratio Lower Upper
142 100
141 90.2 72.2 108.2
115 39.4 33.0 49.6

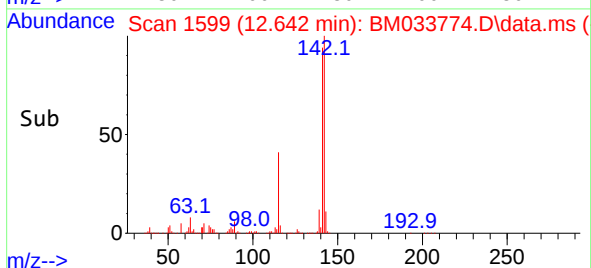
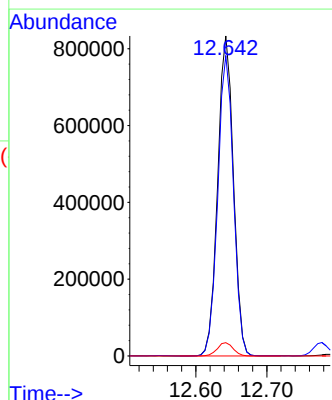
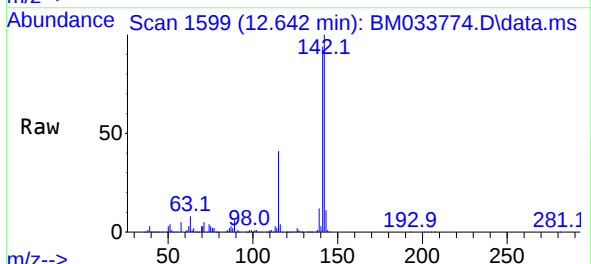
Manual Integrations
APPROVED

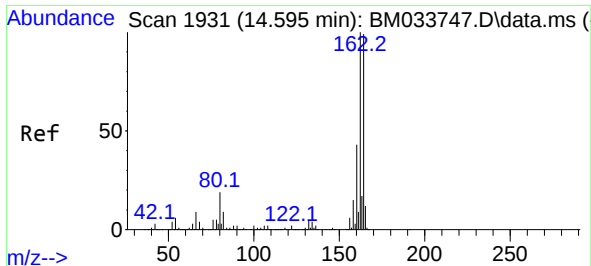
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#38
1-Methylnaphthalene
Concen: 35.215 ng
RT: 12.642 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

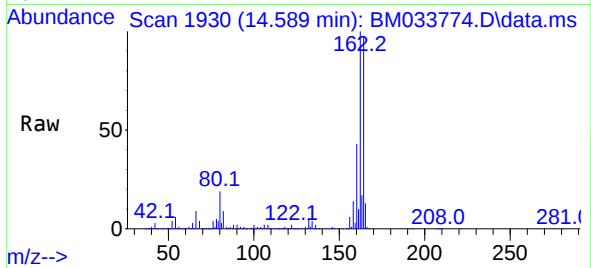
Tgt Ion:142 Resp: 1277538
Ion Ratio Lower Upper
142 100
141 93.9 75.0 112.4
116 4.1 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

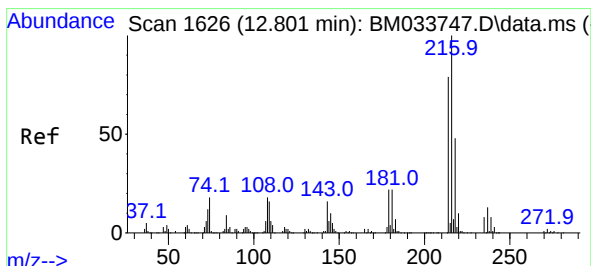
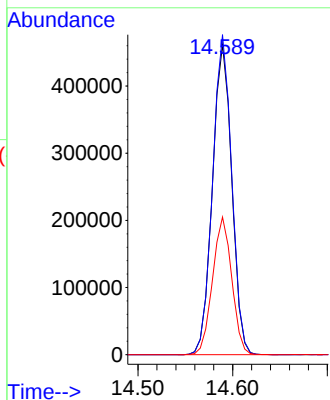
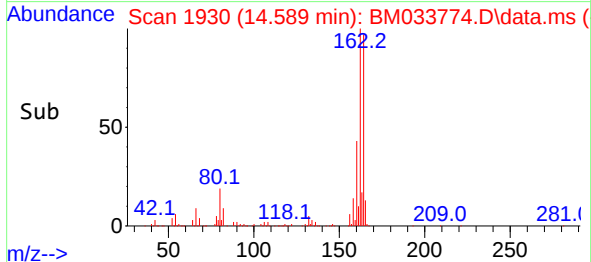
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



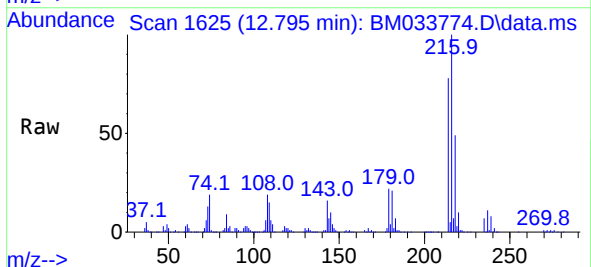
Tgt Ion:164 Resp: 65451
Ion Ratio Lower Upper
164 100
162 103.2 79.7 119.5
160 44.4 34.2 51.4

Manual Integrations
APPROVED

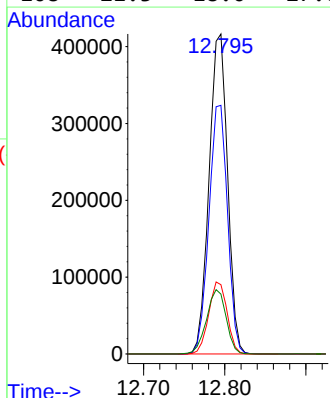
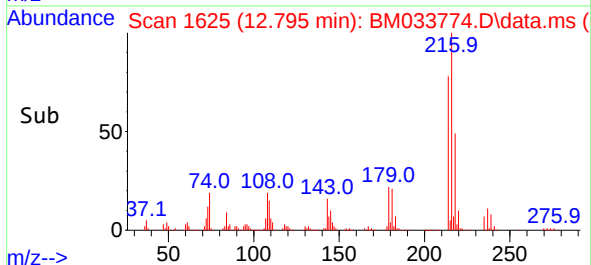
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

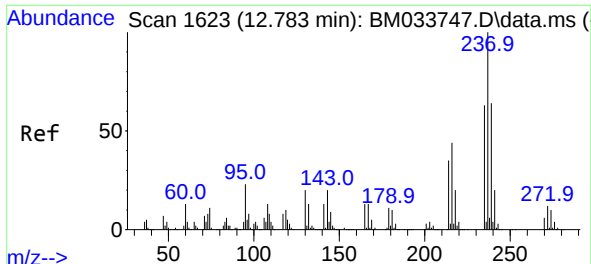


#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.775 ng
RT: 12.795 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



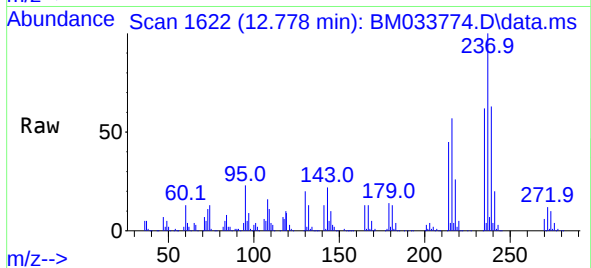
Tgt Ion:216 Resp: 658625
Ion Ratio Lower Upper
216 100
214 78.2 62.6 93.8
179 22.4 18.2 27.2
108 21.3 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 34.334 ng
RT: 12.778 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

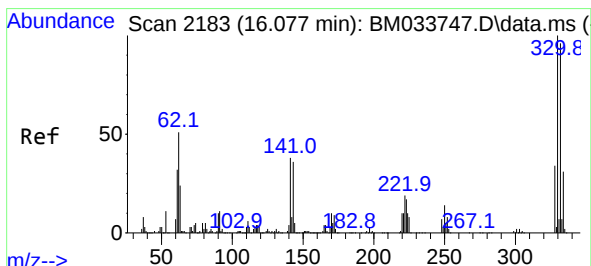
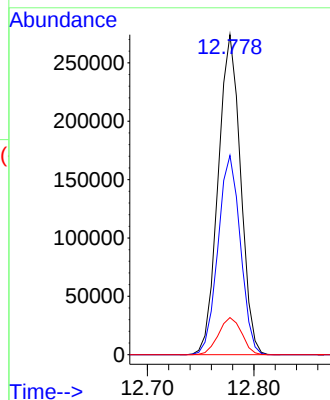
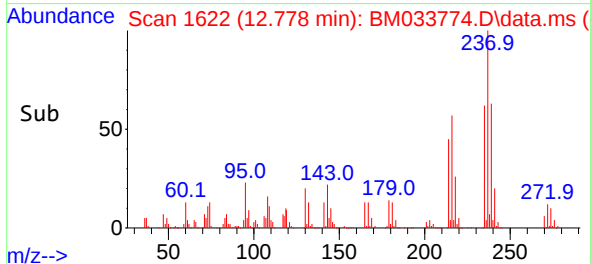
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



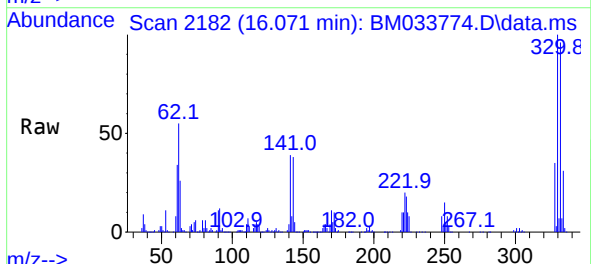
Tgt Ion:237 Resp: 400229
Ion Ratio Lower Upper
237 100
235 62.2 41.7 81.7
272 11.6 0.0 32.5

Manual Integrations
APPROVED

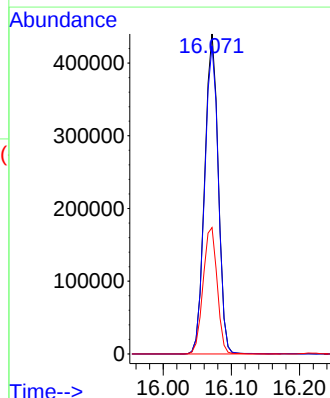
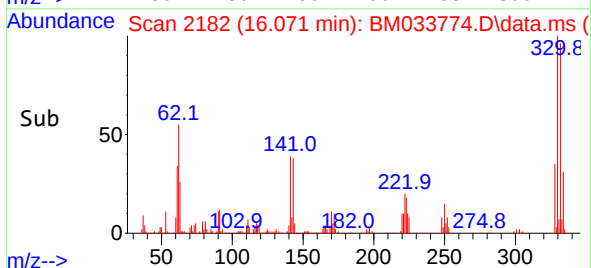
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

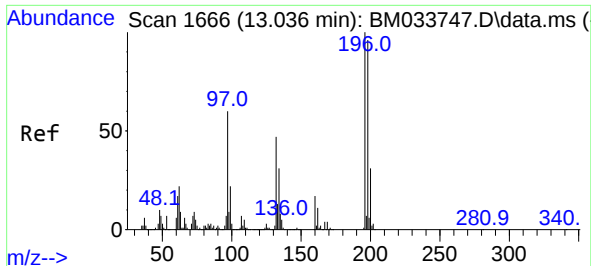


#42
2,4,6-Tribromophenol
Concen: 68.639 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



Tgt Ion:330 Resp: 609078
Ion Ratio Lower Upper
330 100
332 97.5 76.5 114.7
141 40.9 35.9 53.9





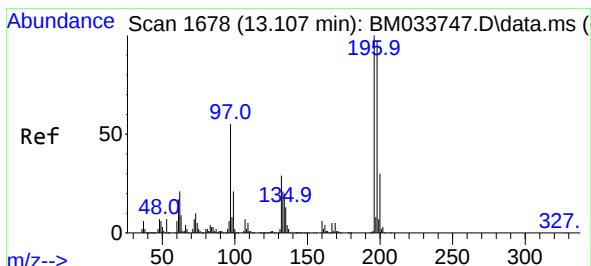
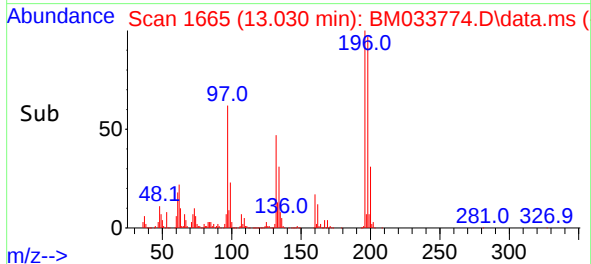
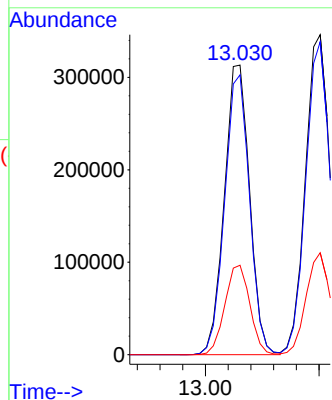
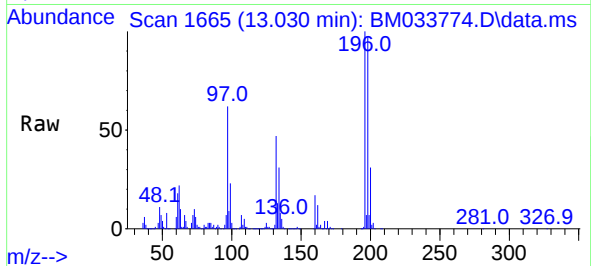
#43
2,4,6-Trichlorophenol
Concen: 35.854 ng
RT: 13.030 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 484870
Ion Ratio Lower Upper
196 100
198 96.6 75.1 112.7
200 30.9 24.0 36.0

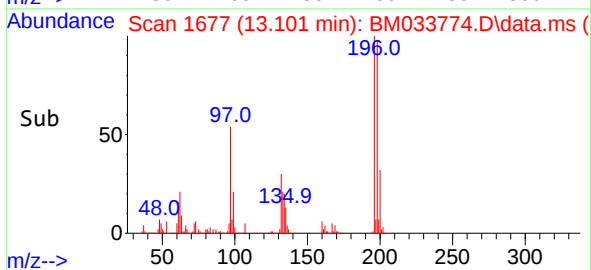
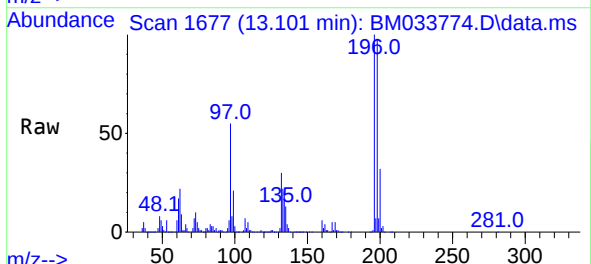
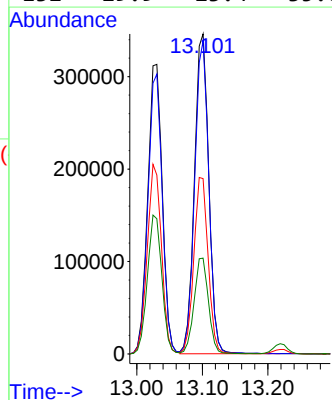
Manual Integrations
APPROVED

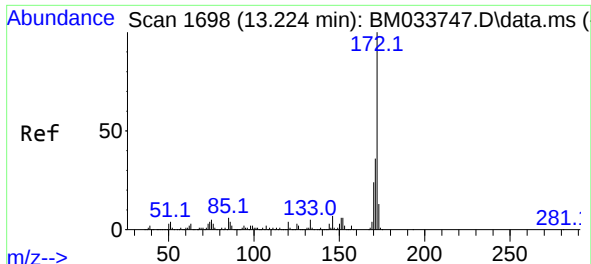
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#44
2,4,5-Trichlorophenol
Concen: 36.138 ng
RT: 13.101 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

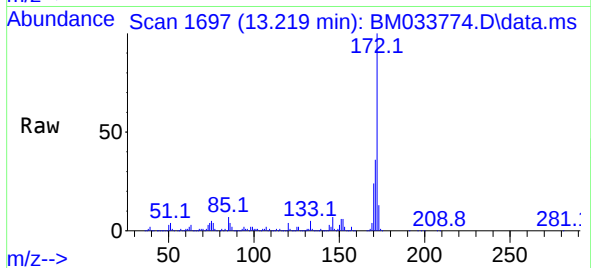
Tgt Ion:196 Resp: 526284
Ion Ratio Lower Upper
196 100
198 97.8 77.8 116.6
97 54.8 49.7 74.5
132 29.9 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 69.616 ng
RT: 13.219 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

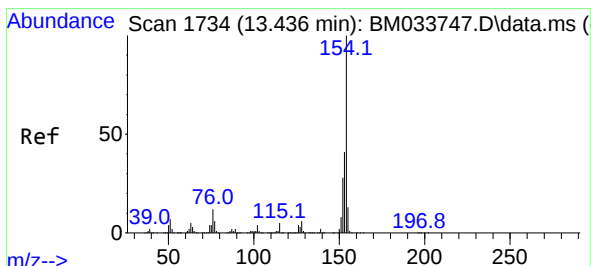
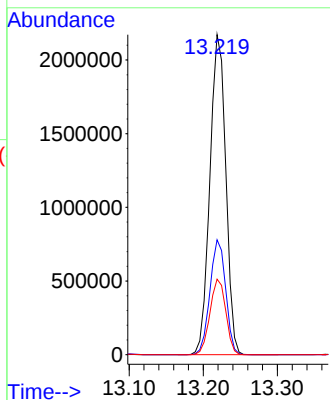
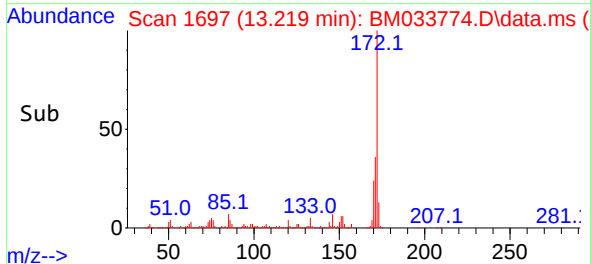
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



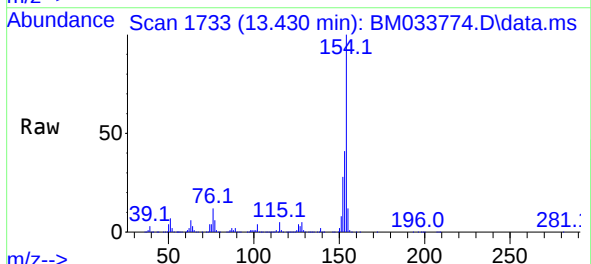
Tgt Ion:172 Resp: 3238810
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 23.6 18.7 28.1

Manual Integrations
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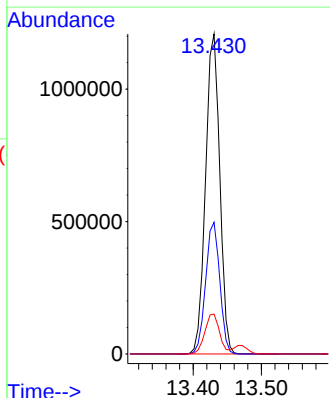
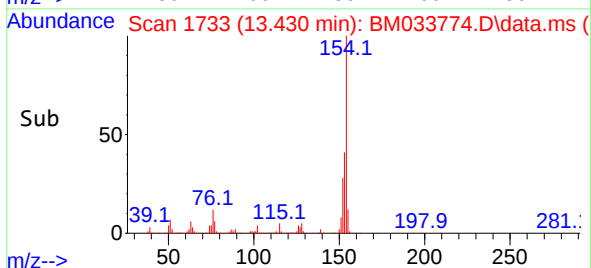
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

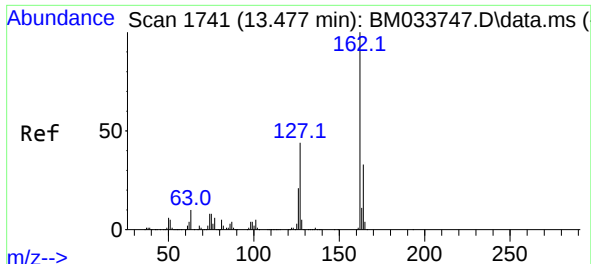


#46
1,1'-Biphenyl
Concen: 35.381 ng
RT: 13.430 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



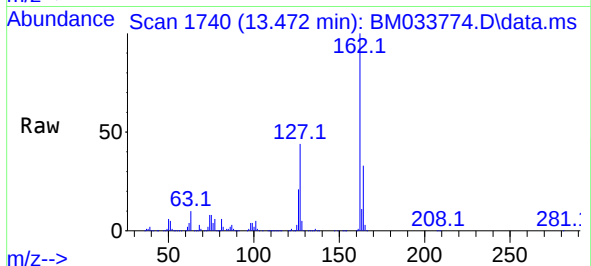
Tgt Ion:154 Resp: 1752606
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 12.4 0.0 34.4





#47
2-Chloronaphthalene
Concen: 35.679 ng
RT: 13.472 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

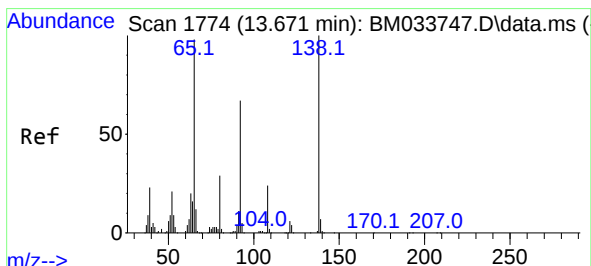
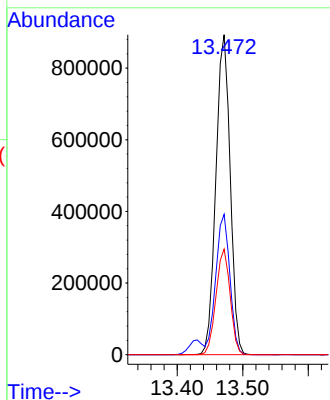
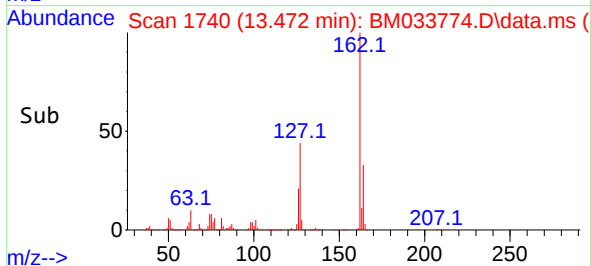
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



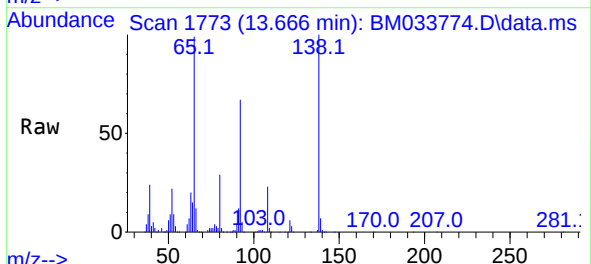
Tgt Ion:162 Resp: 1348630
Ion Ratio Lower Upper
162 100
127 43.8 33.8 50.6
164 33.0 26.2 39.4

Manual Integrations
APPROVED

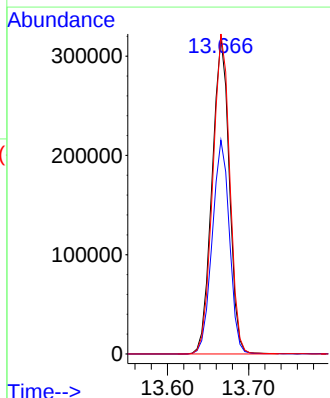
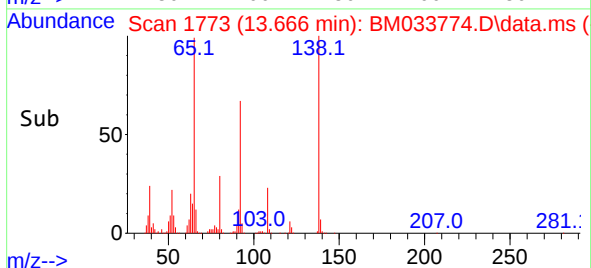
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

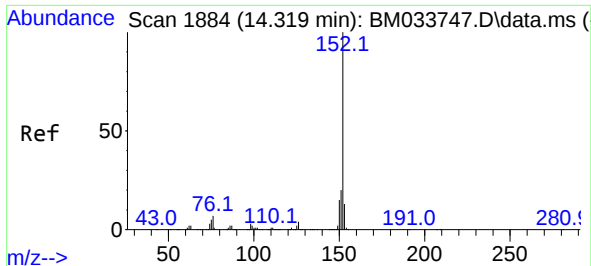


#48
2-Nitroaniline
Concen: 38.069 ng
RT: 13.666 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



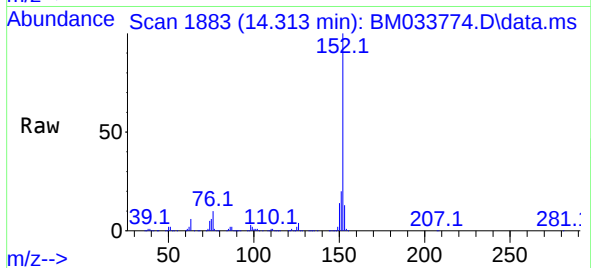
Tgt Ion: 65 Resp: 470614
Ion Ratio Lower Upper
65 100
92 67.5 50.0 75.0
138 101.1 65.7 98.5





#49
Acenaphthylene
Concen: 35.813 ng
RT: 14.313 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

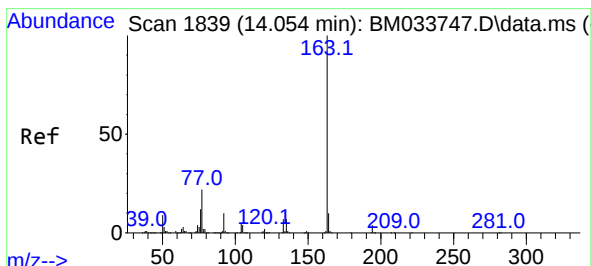
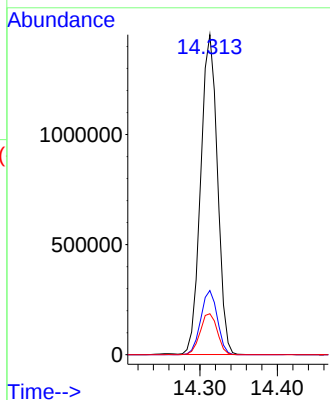
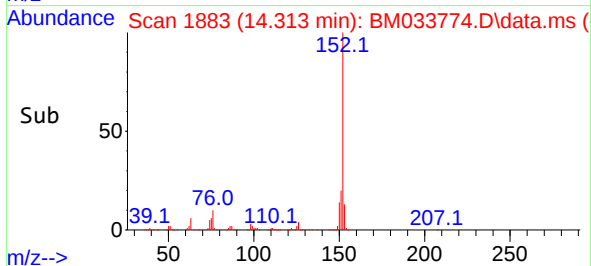
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



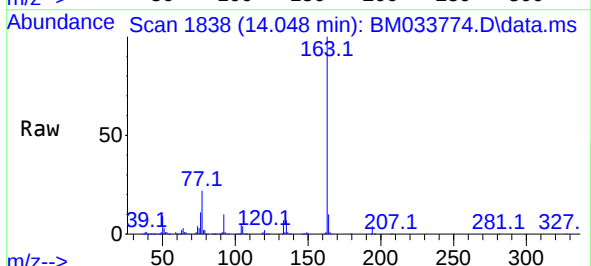
Tgt Ion:152 Resp: 2181154
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.2
153 12.8 10.4 15.6

Manual Integrations
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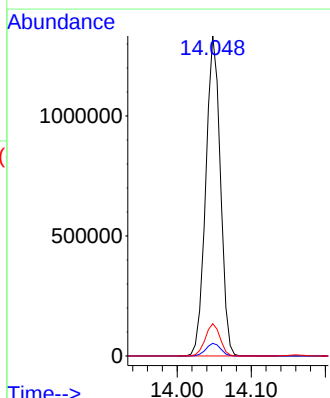
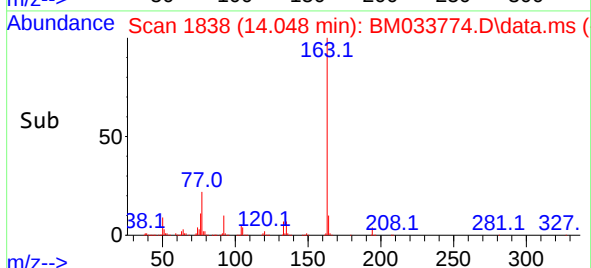
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

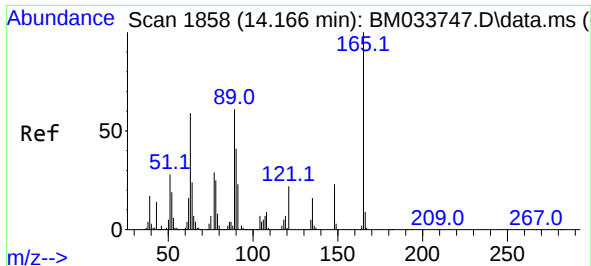


#50
Dimethylphthalate
Concen: 35.415 ng
RT: 14.048 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



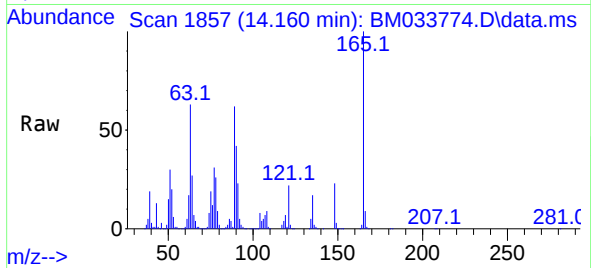
Tgt Ion:163 Resp: 1826316
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 36.526 ng
RT: 14.160 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

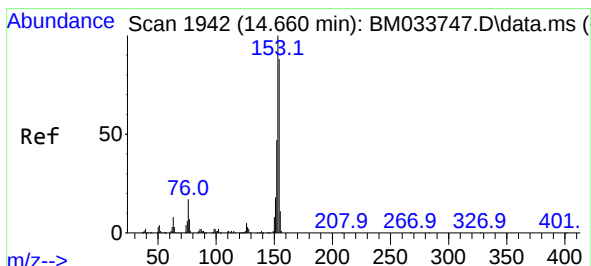
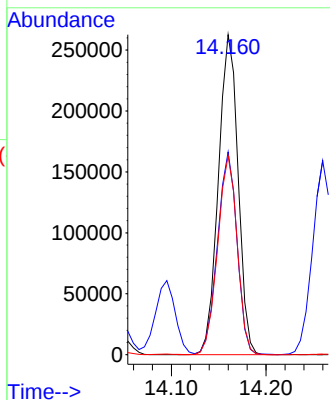
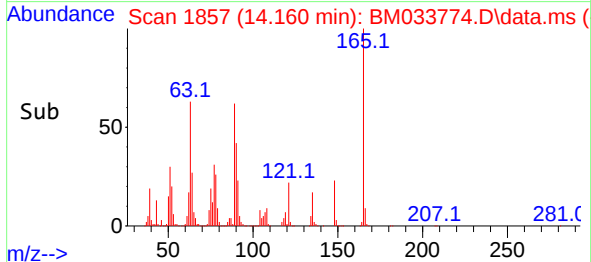
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



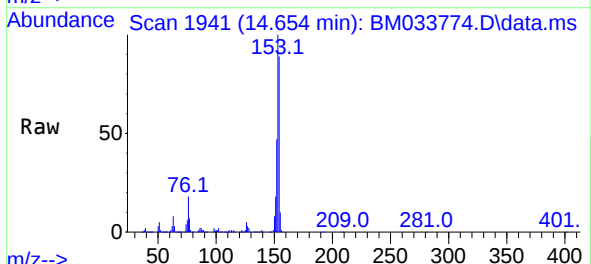
Tgt Ion:165 Resp: 380080
Ion Ratio Lower Upper
165 100
63 63.4 56.9 85.3
89 62.1 54.3 81.5

Manual Integrations
APPROVED

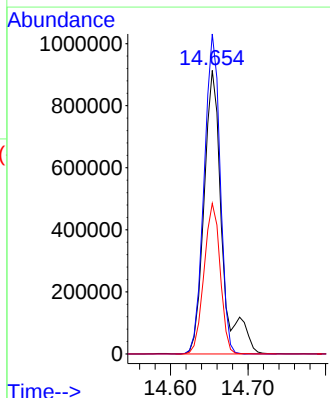
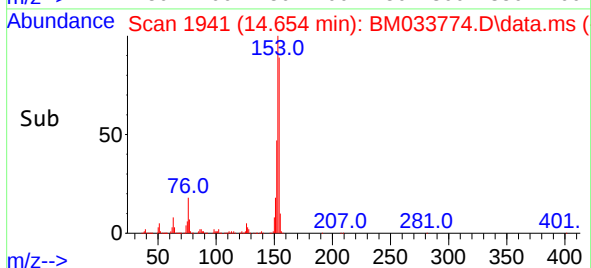
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

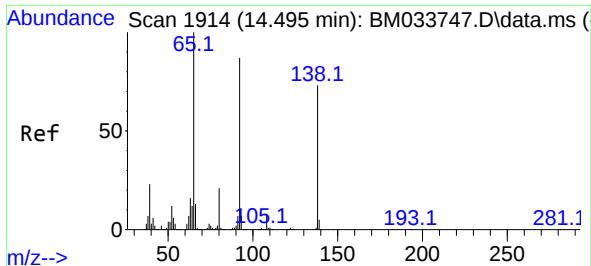


#52
Acenaphthene
Concen: 36.083 ng m
RT: 14.654 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



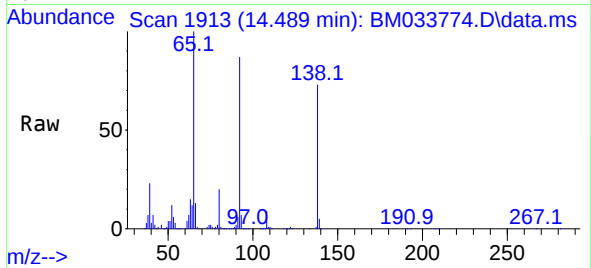
Tgt Ion:154 Resp: 1469047
Ion Ratio Lower Upper
154 100
153 112.9 90.2 135.4
152 53.1 43.5 65.3





#53
3-Nitroaniline
Concen: 36.997 ng
RT: 14.489 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

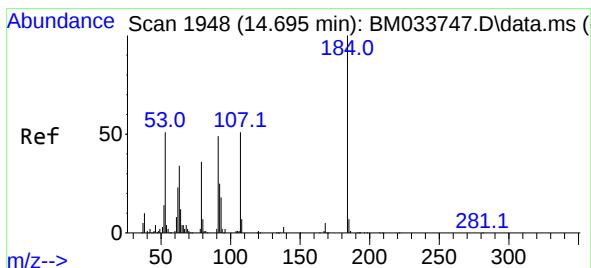
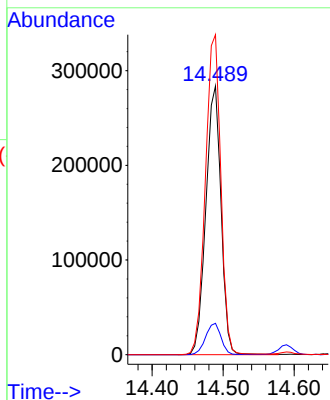
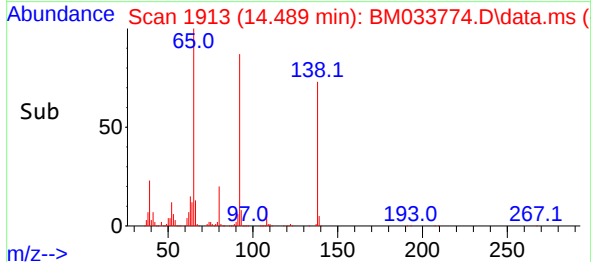
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:138 Resp: 421024
Ion Ratio Lower Upper
138 100
108 11.7 9.5 14.3
92 119.1 106.6 159.8

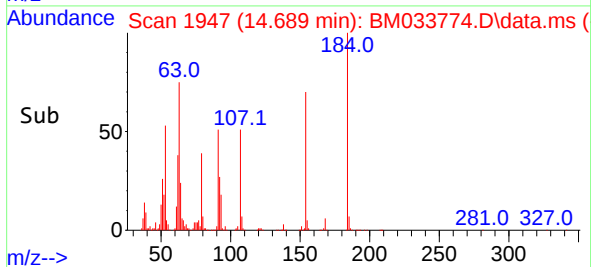
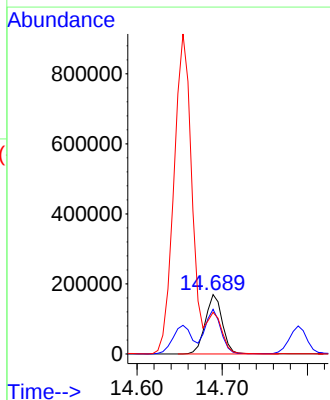
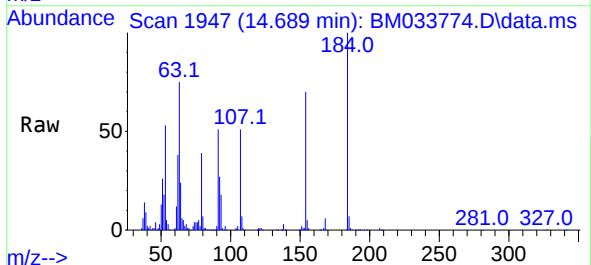
Manual Integrations
APPROVED

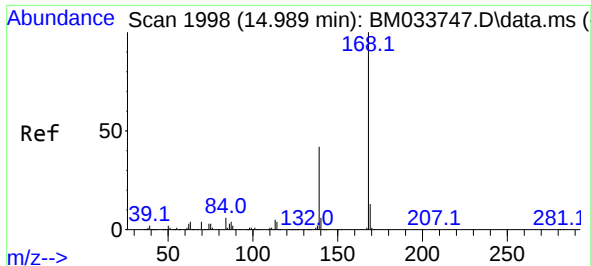
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#54
2,4-Dinitrophenol
Concen: 37.288 ng
RT: 14.689 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

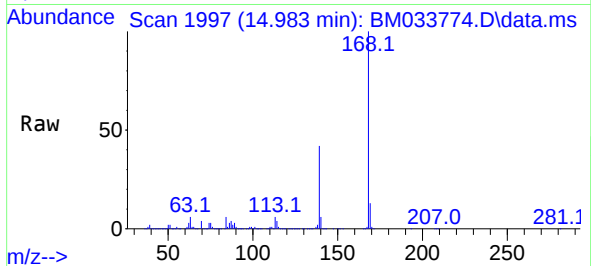
Tgt Ion:184 Resp: 234873
Ion Ratio Lower Upper
184 100
63 75.2 71.8 107.6
154 70.0 55.7 83.5





#55
Dibenzenofuran
Concen: 35.257 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

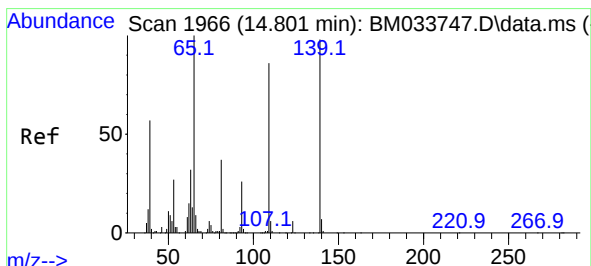
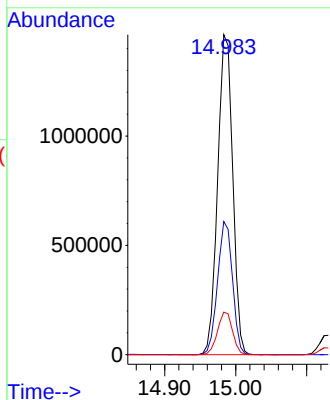
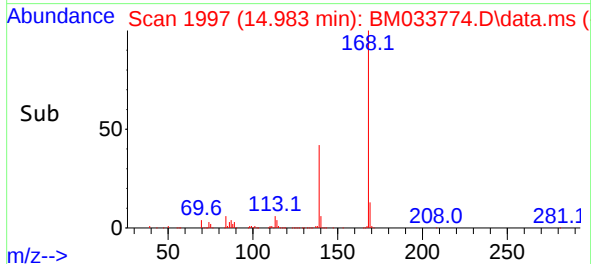
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



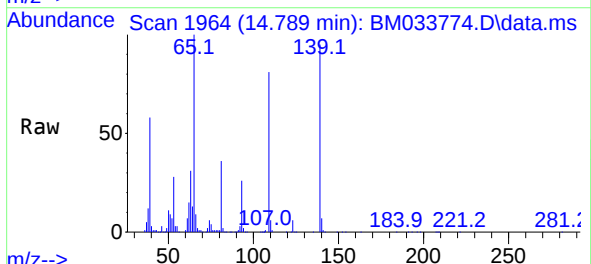
Tgt Ion:168 Resp: 214487
Ion Ratio Lower Upper
168 100
139 41.6 31.4 47.2
169 13.3 10.6 15.8

Manual Integrations
APPROVED

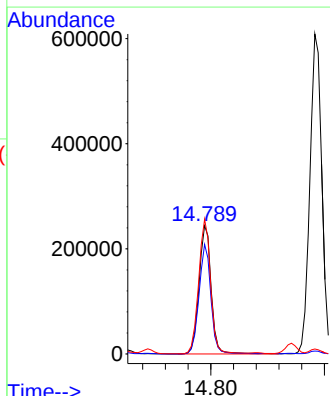
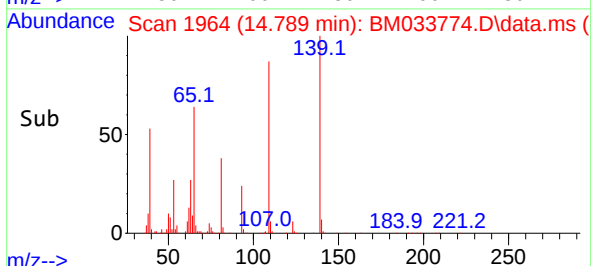
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

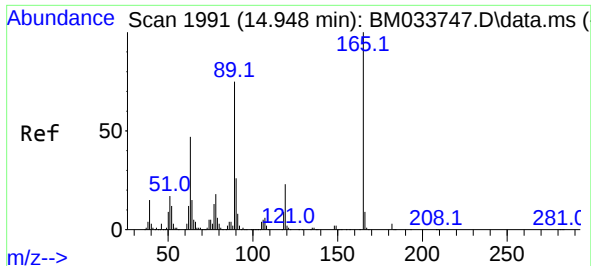


#56
4-Nitrophenol
Concen: 38.807 ng
RT: 14.789 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



Tgt Ion:139 Resp: 362387
Ion Ratio Lower Upper
139 100
109 85.5 75.3 115.3
65 105.1 107.4 147.4#





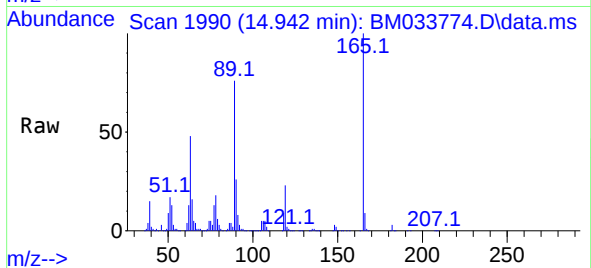
#57
2,4-Dinitrotoluene
Concen: 37.661 ng
RT: 14.942 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

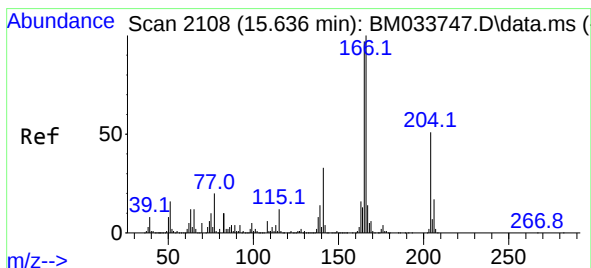
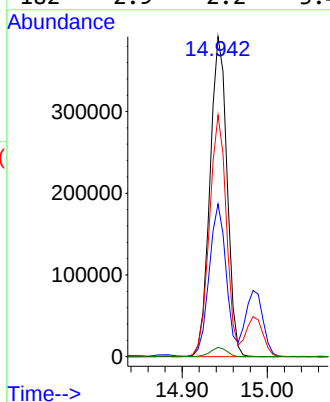
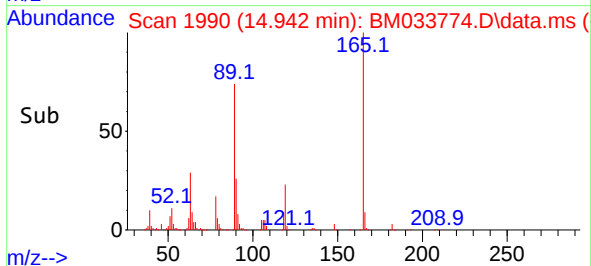


Tgt Ion:165 Resp: 545248
Ion Ratio Lower Upper
165 100
63 47.7 46.2 69.4
89 75.5 72.0 108.0
182 2.9 2.2 3.4

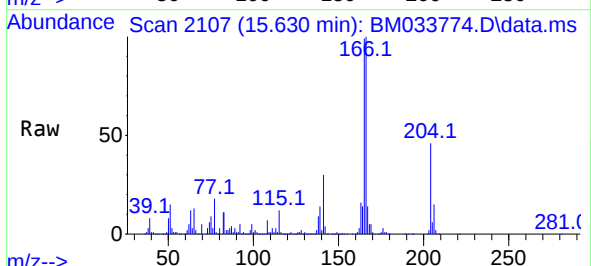
Manual Integrations

APPROVED

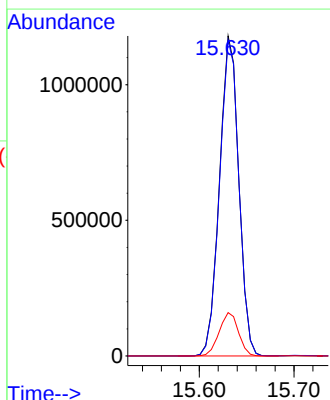
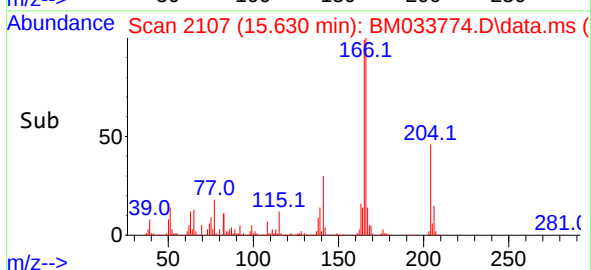
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

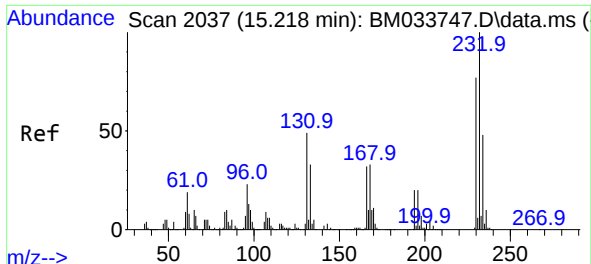


#58
Fluorene
Concen: 34.831 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



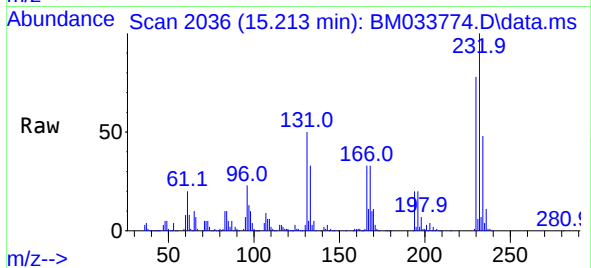
Tgt Ion:166 Resp: 1670146
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 35.568 ng
RT: 15.213 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

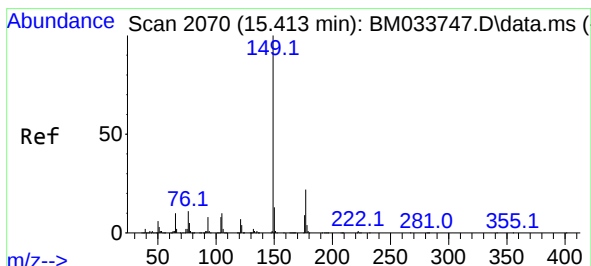
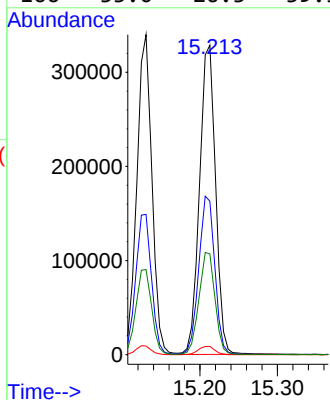
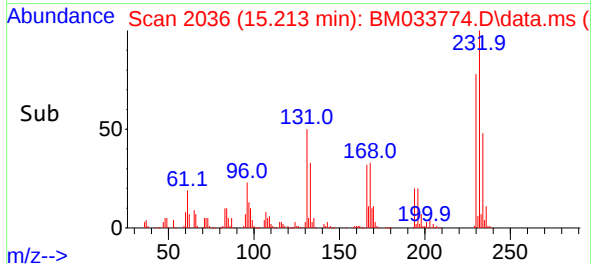
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



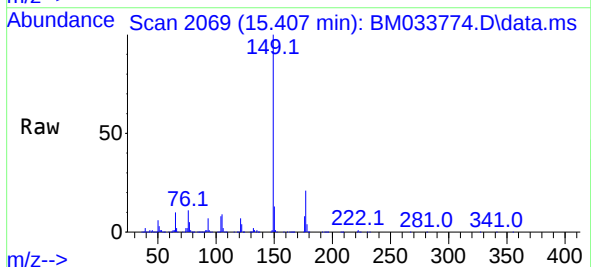
Tgt Ion:232 Resp: 472361
Ion Ratio Lower Upper
232 100
131 51.2 41.4 62.0
130 2.8 2.4 3.6
166 33.0 26.3 39.5

Manual Integrations
APPROVED

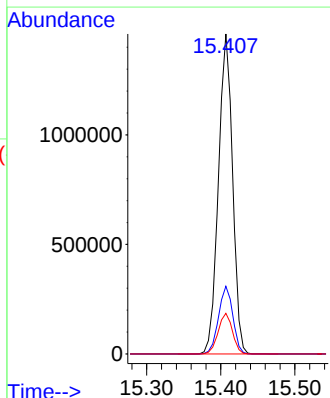
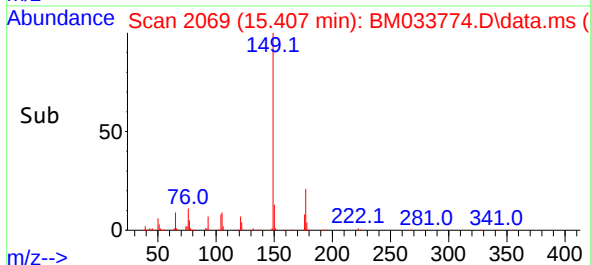
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

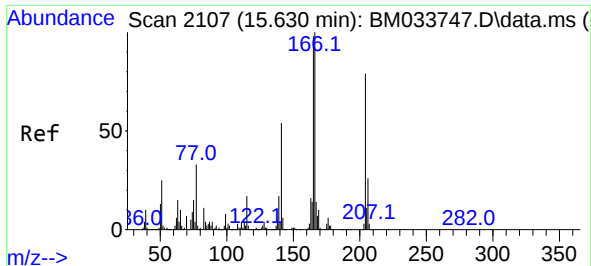


#60
Diethylphthalate
Concen: 35.811 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



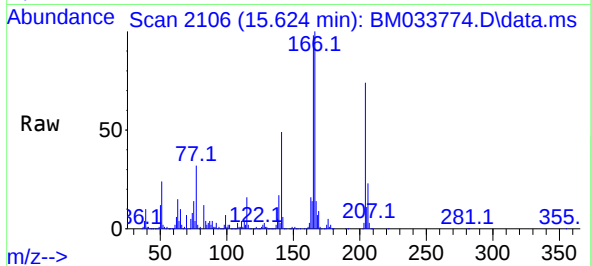
Tgt Ion:149 Resp: 1936342
Ion Ratio Lower Upper
149 100
177 21.2 17.5 26.3
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 34.909 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

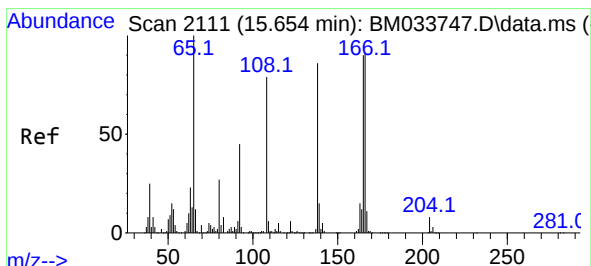
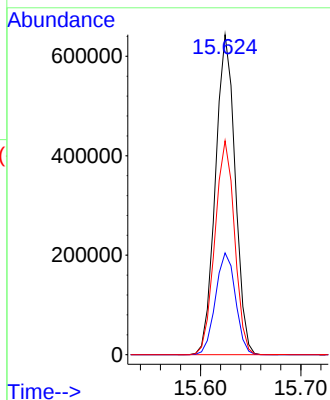
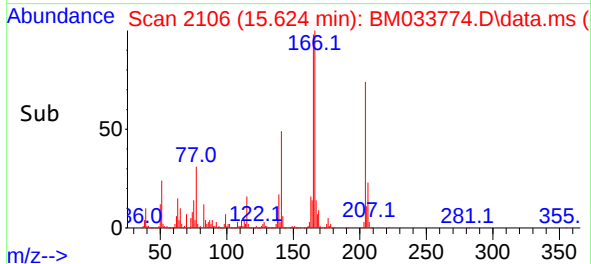
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



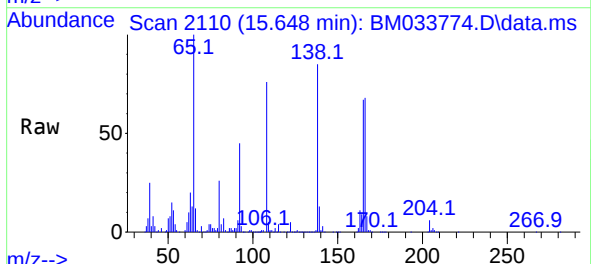
Tgt Ion:204 Resp: 875110
Ion Ratio Lower Upper
204 100
206 31.8 25.4 38.2
141 66.9 50.6 76.0

Manual Integrations
APPROVED

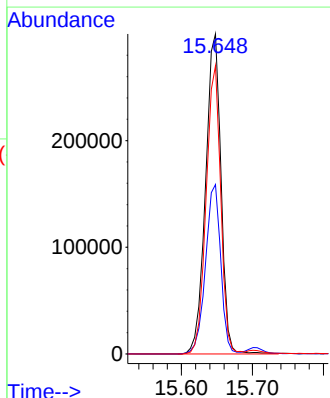
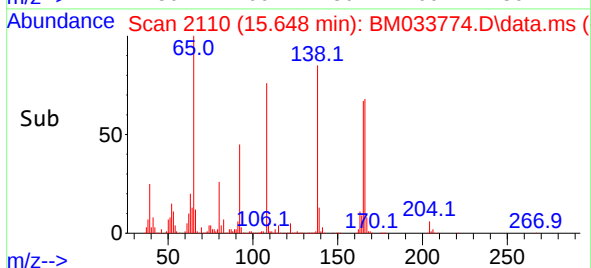
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

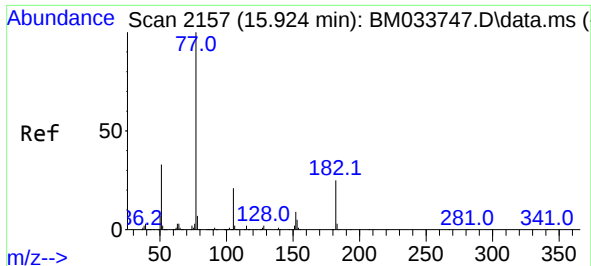


#62
4-Nitroaniline
Concen: 37.992 ng
RT: 15.648 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



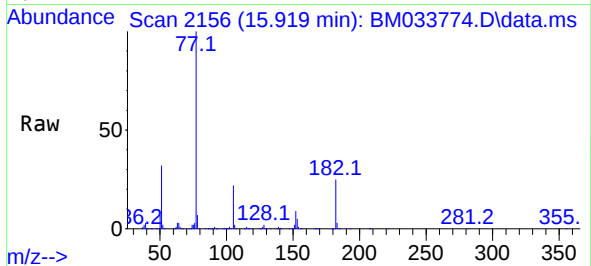
Tgt Ion:138 Resp: 454070
Ion Ratio Lower Upper
138 100
92 53.0 38.7 78.7
108 90.0 81.9 121.9





#63
Azobenzene
Concen: 36.958 ng
RT: 15.919 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

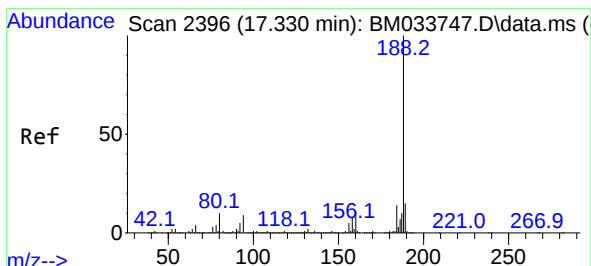
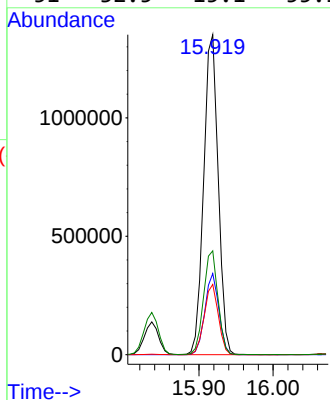
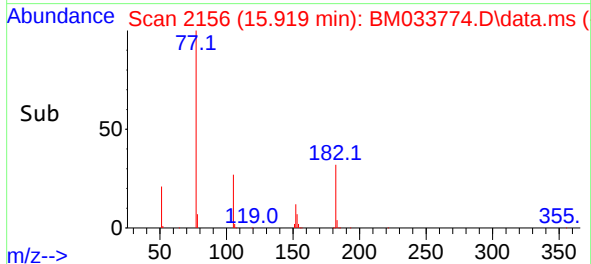
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



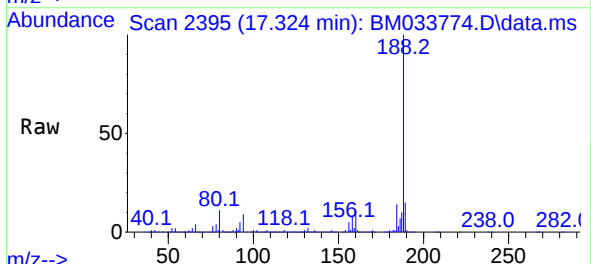
Tgt Ion: 77 Resp: 183733
Ion Ratio Lower Upper
77 100
182 25.4 0.3 40.3
105 22.0 0.0 38.3
51 32.5 15.1 55.1

Manual Integrations
APPROVED

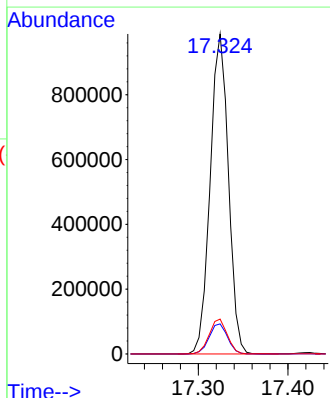
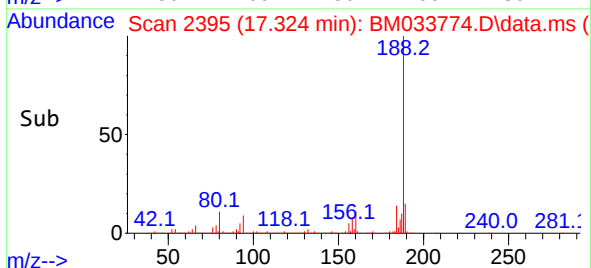
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

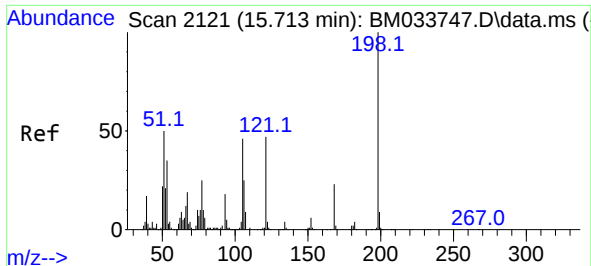


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



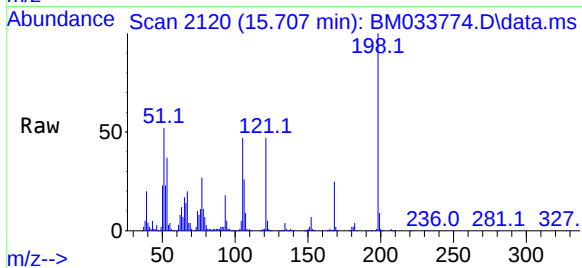
Tgt Ion:188 Resp: 1392111
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 10.9 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 36.962 ng
RT: 15.707 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

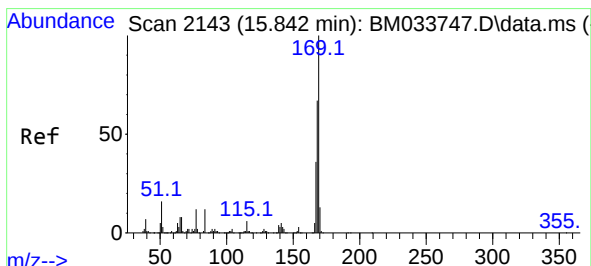
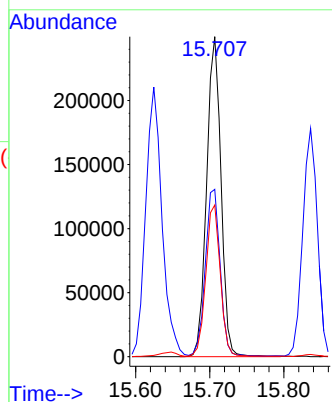
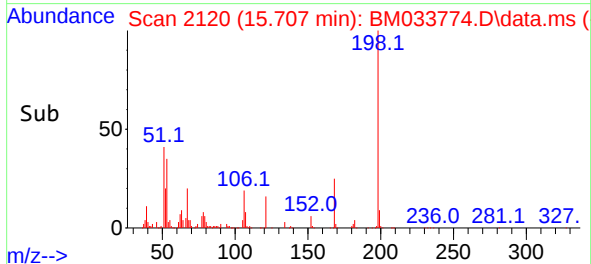
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



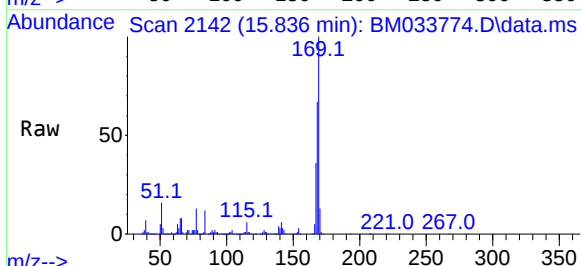
Tgt Ion:198 Resp: 337020
Ion Ratio Lower Upper
198 100
51 52.3 47.9 87.9
105 47.4 32.6 72.6

Manual Integrations
APPROVED

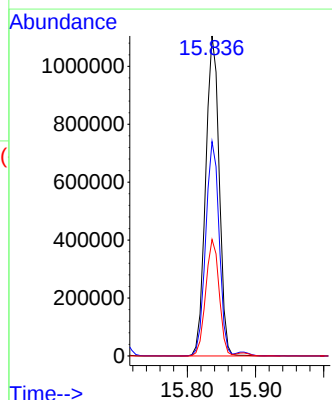
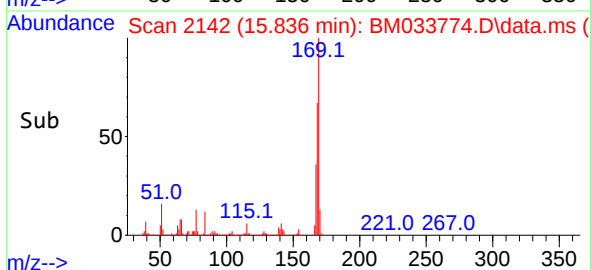
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

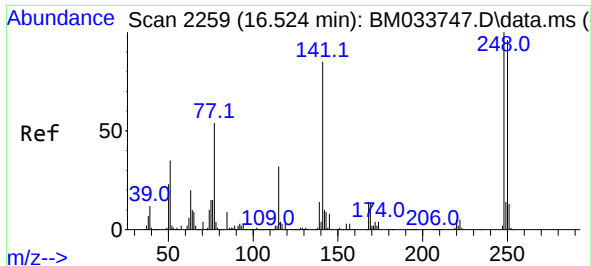


#66
n-Nitrosodiphenylamine
Concen: 35.217 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



Tgt Ion:169 Resp: 1525783
Ion Ratio Lower Upper
169 100
168 67.0 52.5 78.7
167 36.4 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 33.671 ng
RT: 16.518 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Instrument :

BNA_M

ClientSampleId :

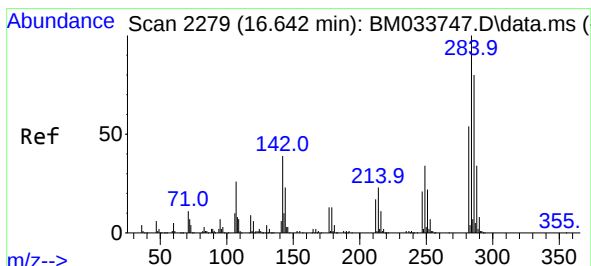
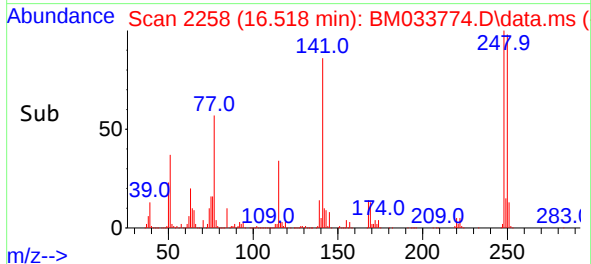
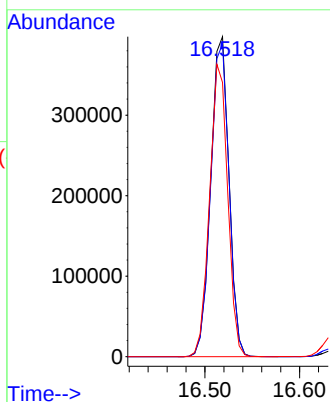
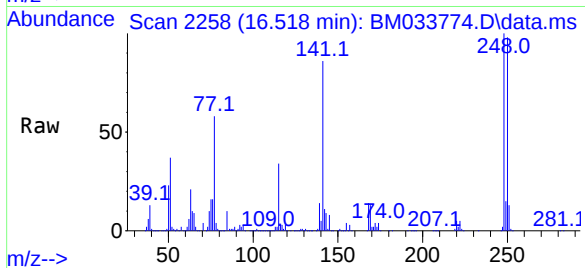
SSTDCCC040EC

Tgt Ion:248 Resp: 53257
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.2
141 85.7 65.4 98.2

Manual Integrations

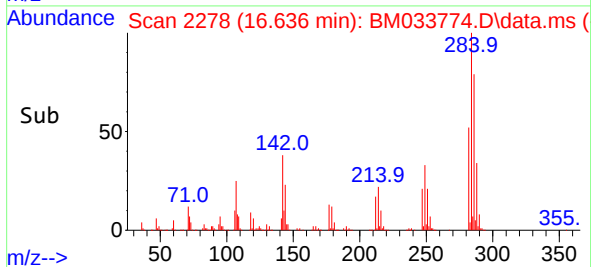
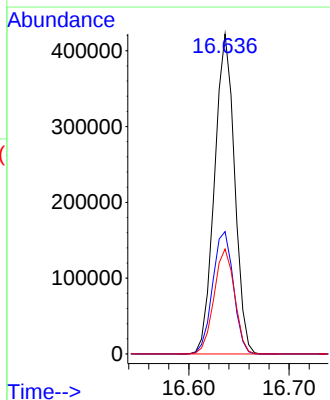
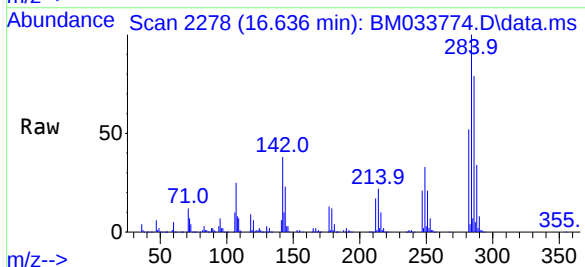
APPROVED

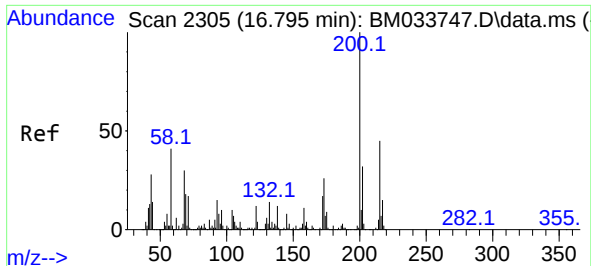
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#68
Hexachlorobenzene
Concen: 33.925 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

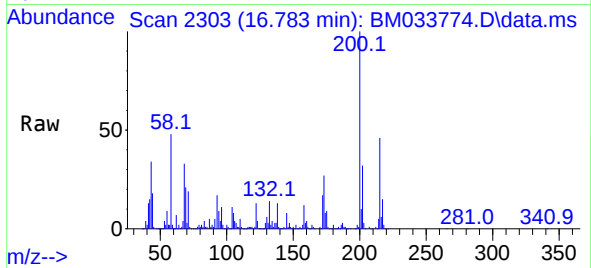
Tgt Ion:284 Resp: 585776
Ion Ratio Lower Upper
284 100
142 38.3 33.1 49.7
249 32.8 27.3 40.9





#69
Atrazine
Concen: 35.037 ng
RT: 16.783 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

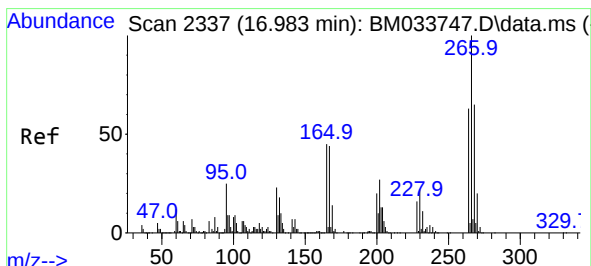
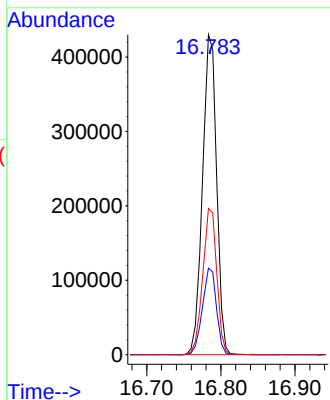
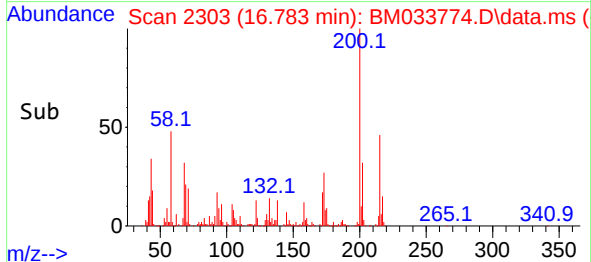
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



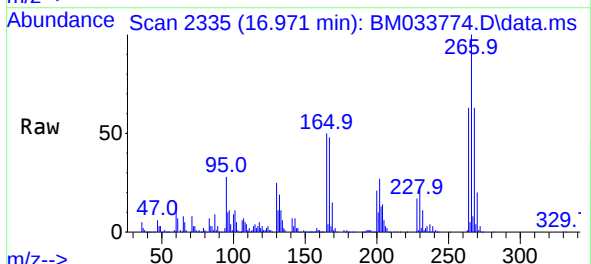
Tgt Ion:200 Resp: 568639
Ion Ratio Lower Upper
200 100
173 27.0 7.3 47.3
215 45.7 25.7 65.7

Manual Integrations
APPROVED

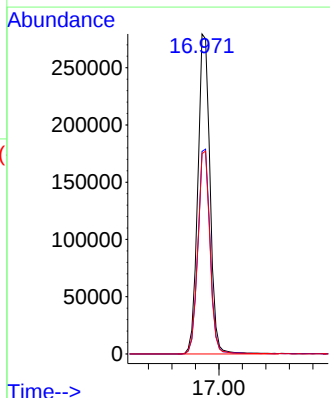
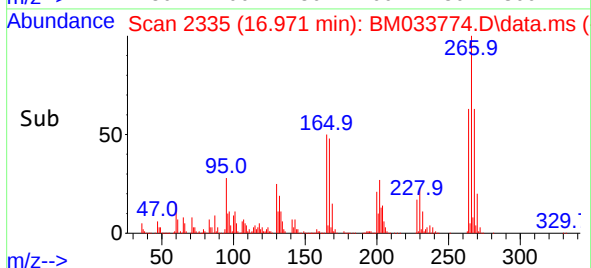
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

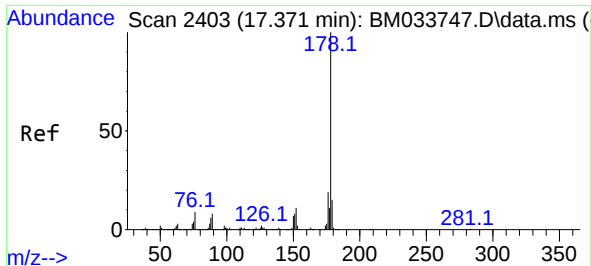


#70
Pentachlorophenol
Concen: 36.185 ng
RT: 16.971 min Scan# 2335
Delta R.T. -0.012 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



Tgt Ion:266 Resp: 401560
Ion Ratio Lower Upper
266 100
268 63.3 50.1 75.1
264 62.6 49.1 73.7





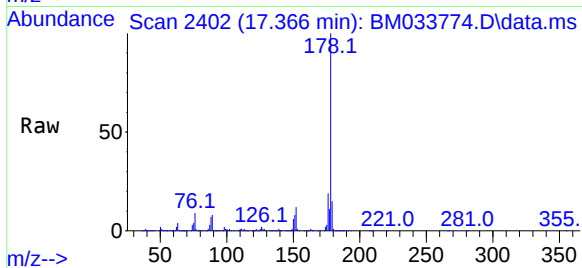
#71
Phenanthrene
Concen: 35.077 ng
RT: 17.366 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

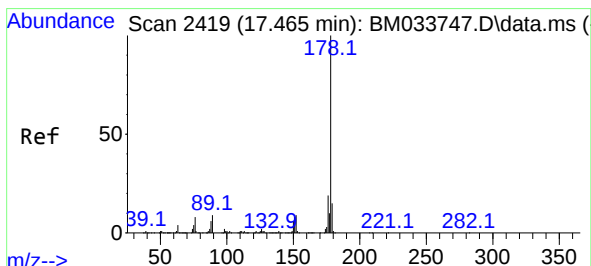
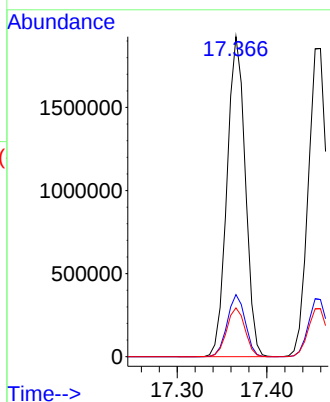
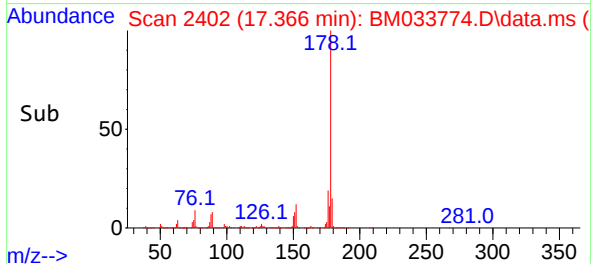


Tgt Ion:178 Resp: 2718384
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.3 12.0 18.0

Manual Integrations

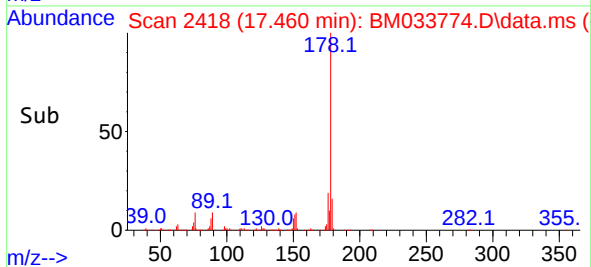
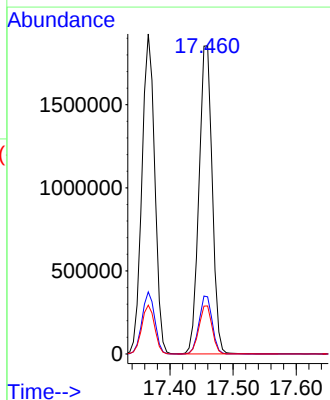
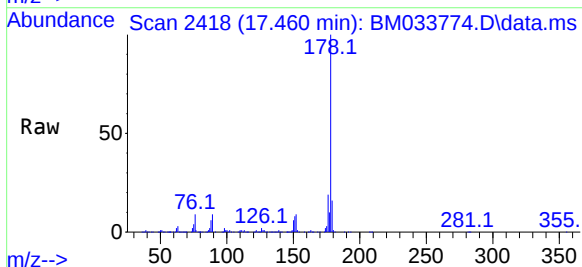
APPROVED

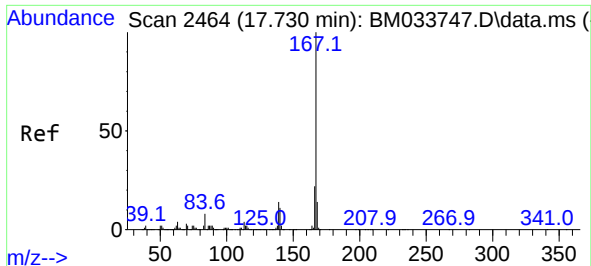
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#72
Anthracene
Concen: 35.480 ng
RT: 17.460 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

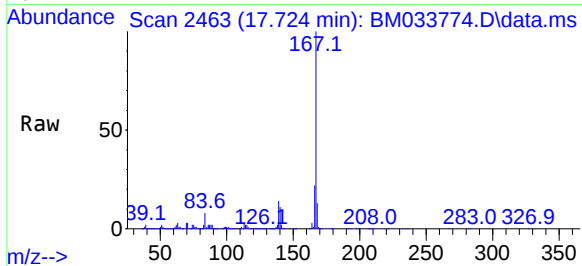
Tgt Ion:178 Resp: 2704211
Ion Ratio Lower Upper
178 100
176 18.5 14.5 21.7
179 15.6 11.9 17.9





#73
Carbazole
Concen: 36.198 ng
RT: 17.724 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

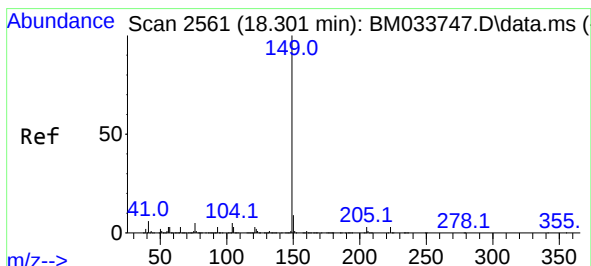
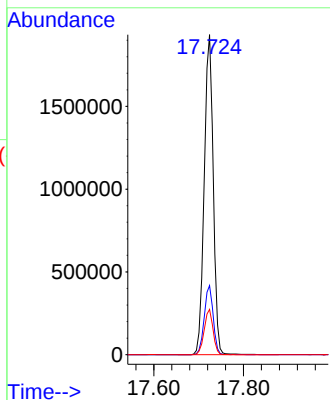
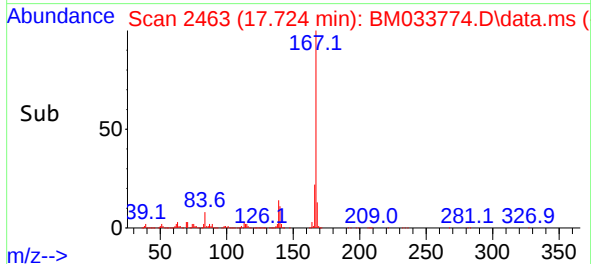
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



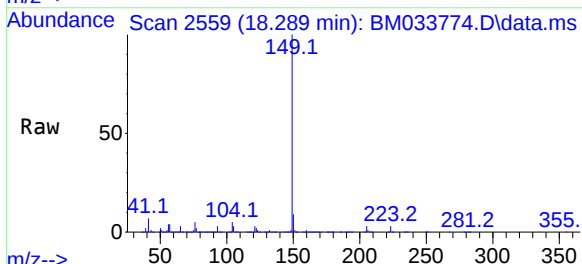
Tgt Ion:167 Resp: 269268
Ion Ratio Lower Upper
167 100
166 21.6 17.2 25.8
139 14.2 11.0 16.4

Manual Integrations
APPROVED

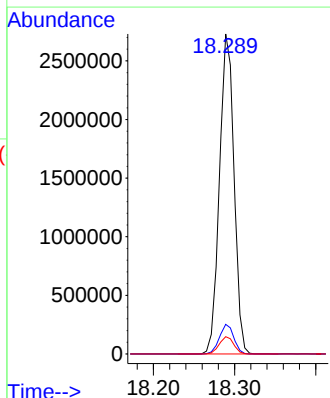
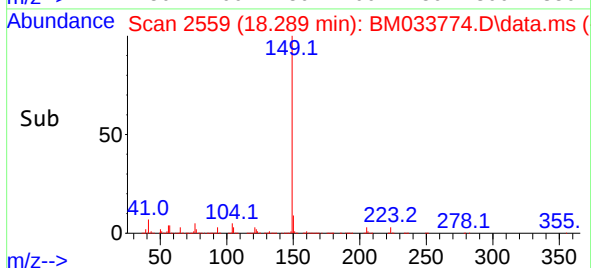
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

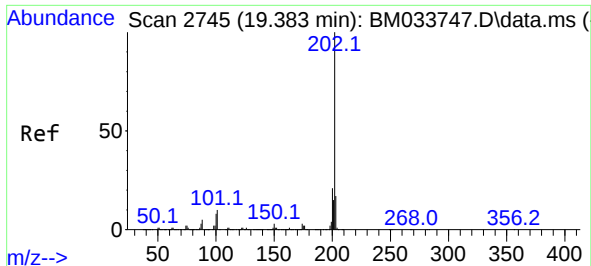


#74
Di-n-butylphthalate
Concen: 36.345 ng
RT: 18.289 min Scan# 2559
Delta R.T. -0.012 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



Tgt Ion:149 Resp: 3407577
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.4 4.6 6.8





#75
Fluoranthene
Concen: 36.382 ng
RT: 19.371 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Instrument :

BNA_M

ClientSampleId :

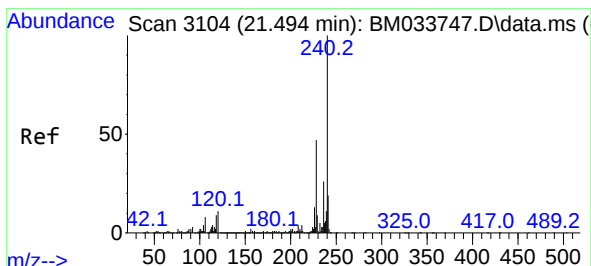
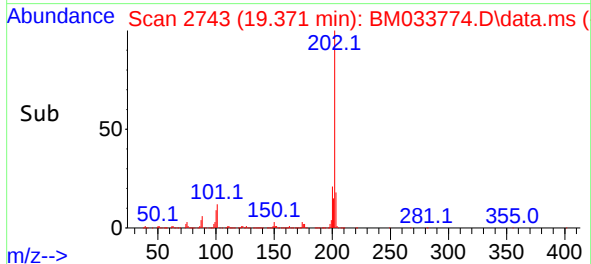
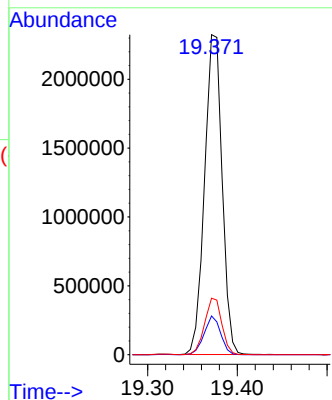
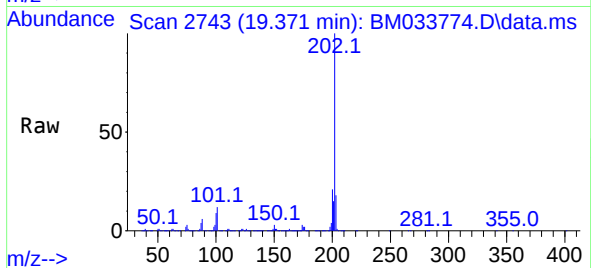
SSTDCCC040EC

Tgt Ion:202 Resp: 315716
Ion Ratio Lower Upper
202 100
101 12.1 0.0 30.8
203 17.6 0.0 37.2

Manual Integrations

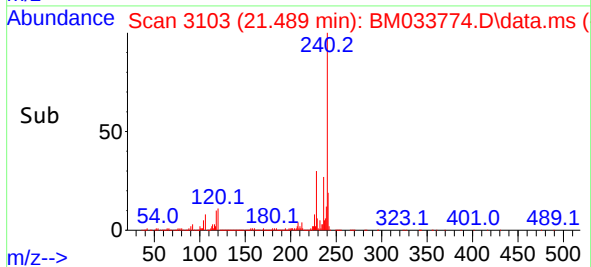
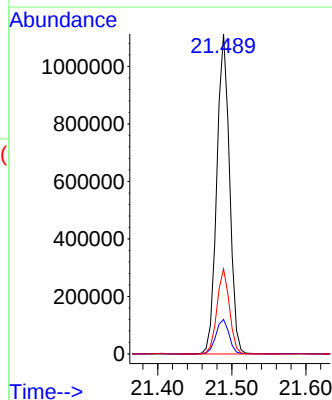
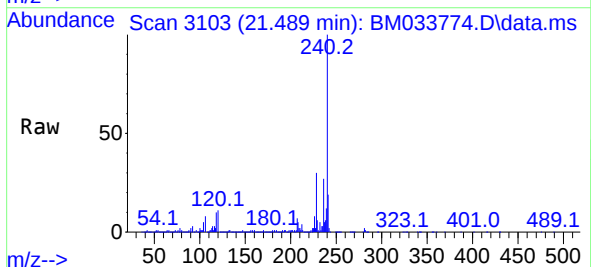
APPROVED

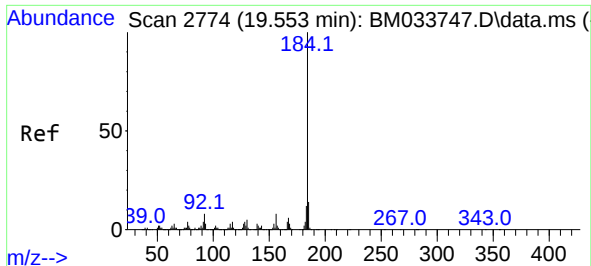
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

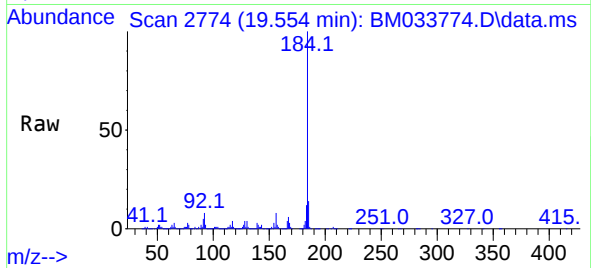
Tgt Ion:240 Resp: 1326513
Ion Ratio Lower Upper
240 100
120 10.8 7.8 11.6
236 26.6 20.3 30.5





#77
Benzidine
Concen: 37.576 ng
RT: 19.554 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

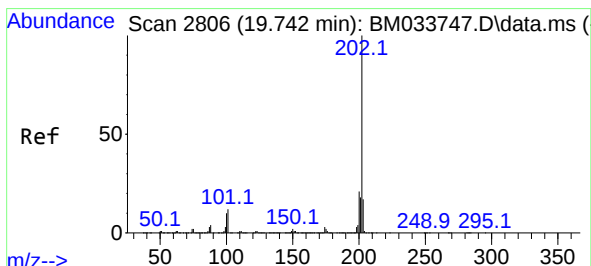
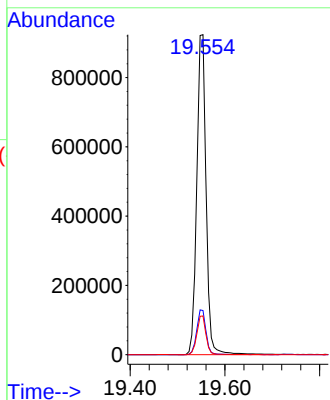
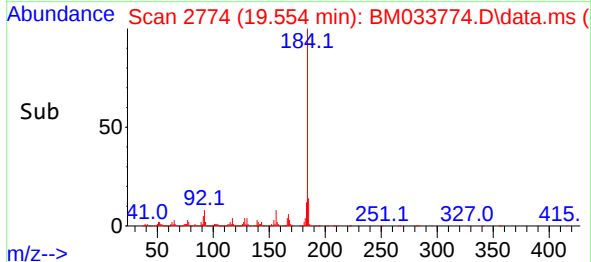
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 1264630
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 12.1 9.7 14.5

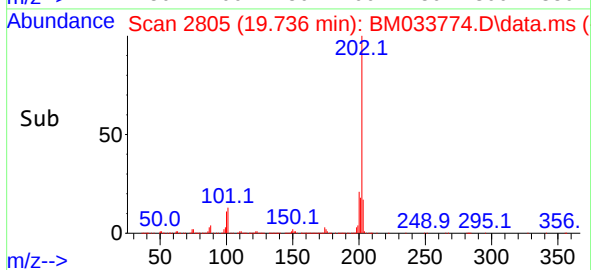
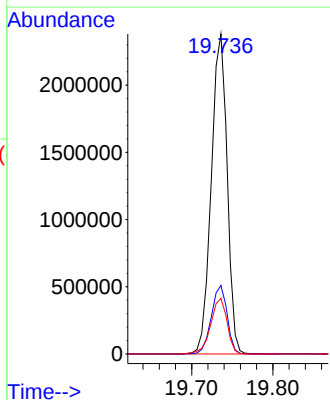
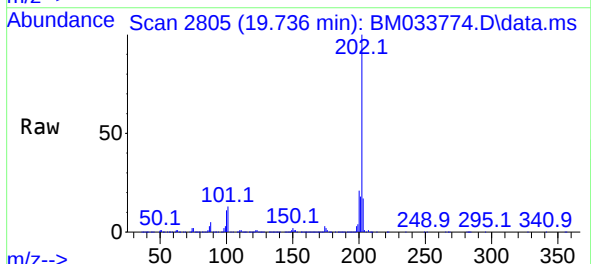
Manual Integrations
APPROVED

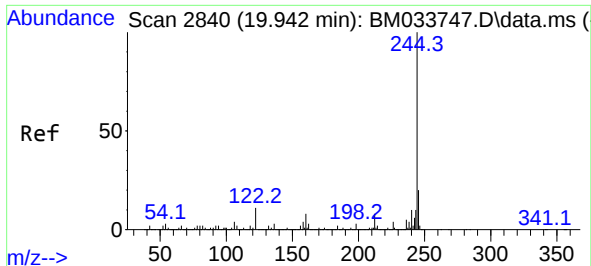
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#78
Pyrene
Concen: 32.922 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Tgt Ion:202 Resp: 3226397
Ion Ratio Lower Upper
202 100
200 21.4 16.4 24.6
203 17.4 13.5 20.3





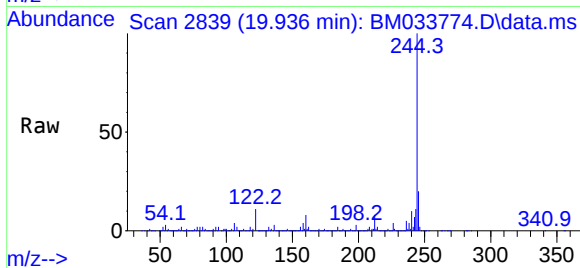
#79
Terphenyl-d14
Concen: 65.509 ng
RT: 19.936 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

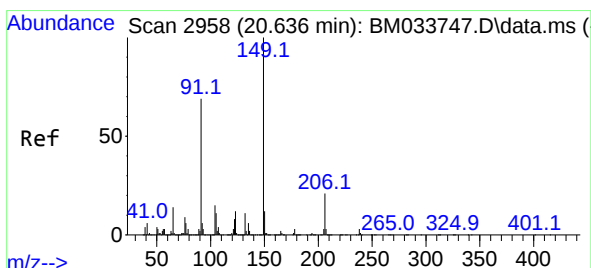
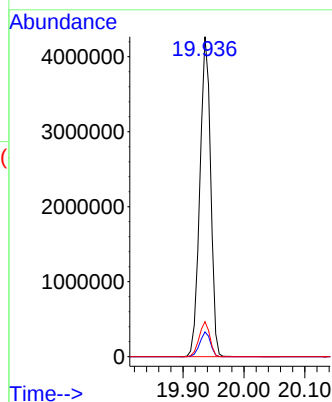
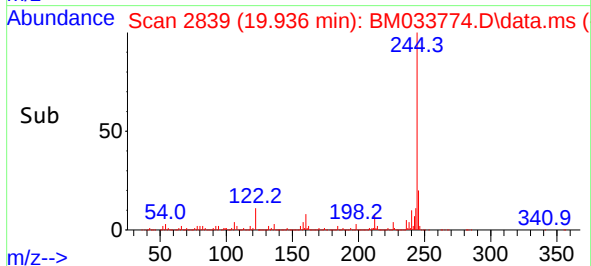


Tgt Ion:244 Resp: 524022
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 11.0 8.4 12.6

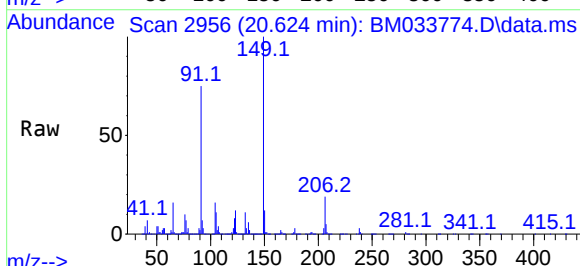
Manual Integrations

APPROVED

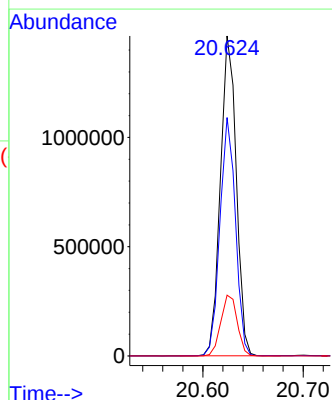
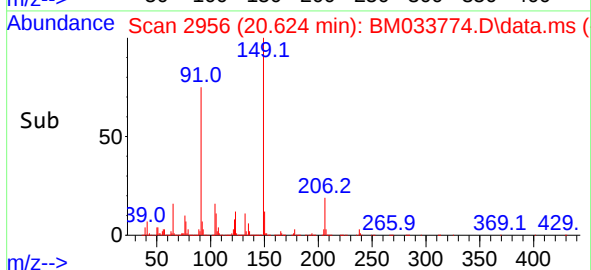
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

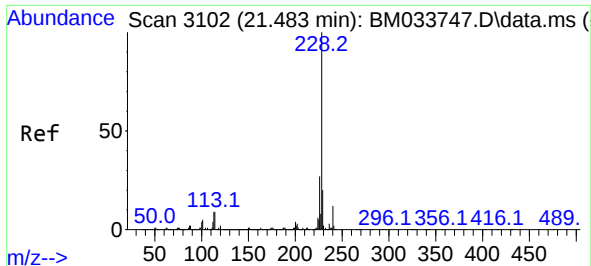


#80
Butylbenzylphthalate
Concen: 35.602 ng
RT: 20.624 min Scan# 2956
Delta R.T. -0.012 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



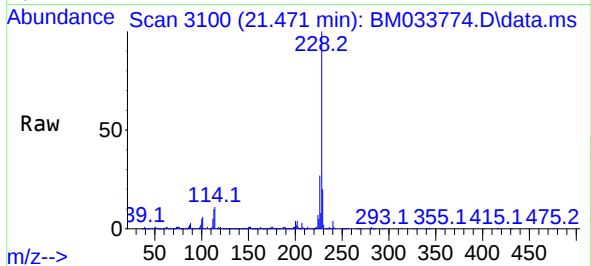
Tgt Ion:149 Resp: 1606401
Ion Ratio Lower Upper
149 100
91 74.5 63.4 95.0
206 19.0 16.8 25.2





#81
Benzo(a)anthracene
Concen: 36.117 ng
RT: 21.471 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

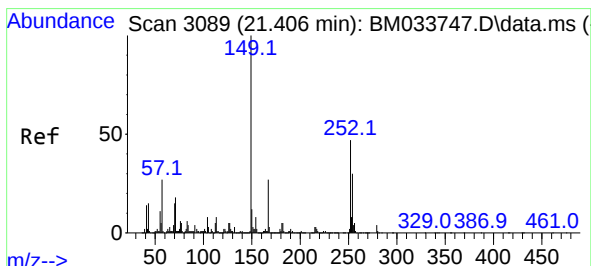
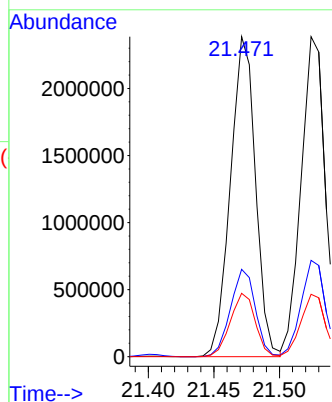
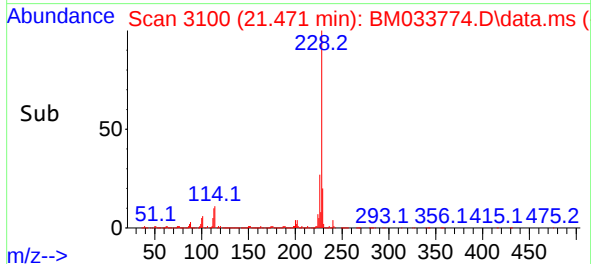
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



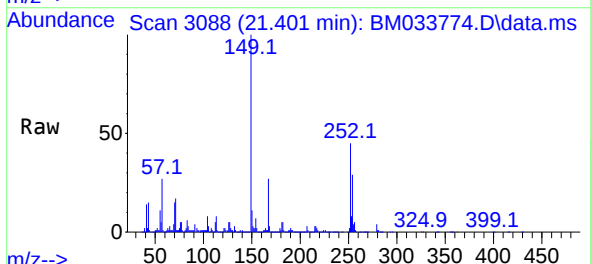
Tgt Ion:228 Resp: 3170970
Ion Ratio Lower Upper
228 100
226 27.3 21.0 31.6
229 19.8 15.5 23.3

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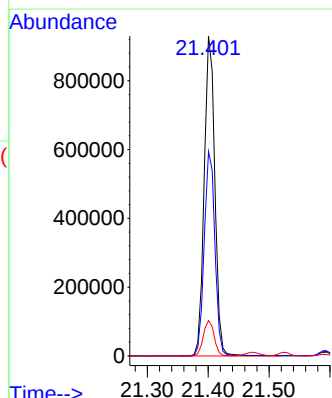
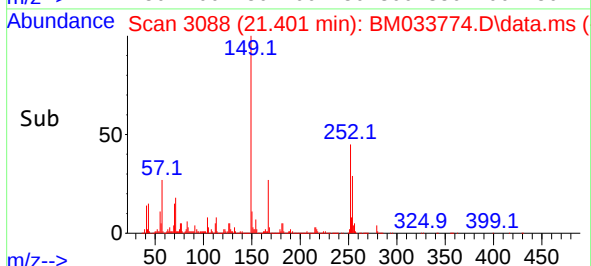
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

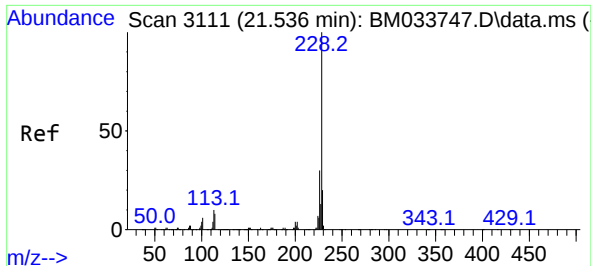


#82
3,3'-Dichlorobenzidine
Concen: 35.957 ng
RT: 21.401 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



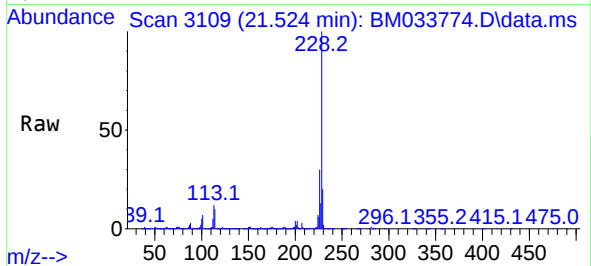
Tgt Ion:252 Resp: 1128908
Ion Ratio Lower Upper
252 100
254 63.9 50.9 76.3
126 11.1 8.8 13.2





#83
Chrysene
Concen: 36.066 ng
RT: 21.524 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

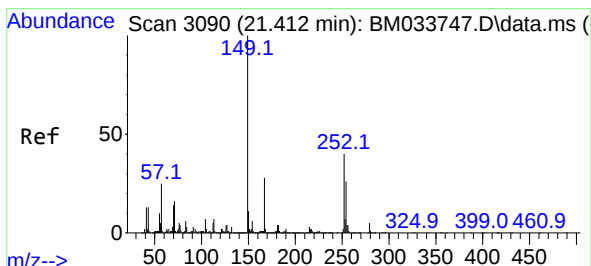
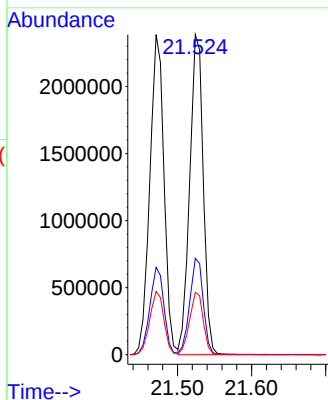
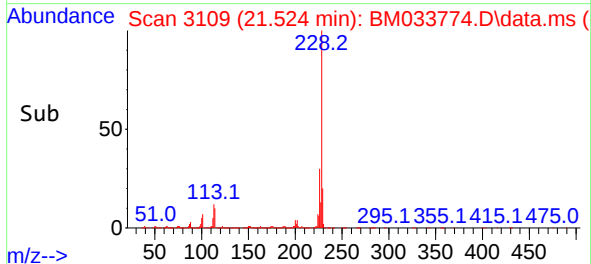
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 3024578
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.8
229 19.5 15.8 23.8

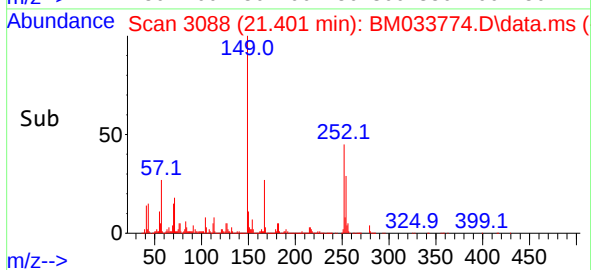
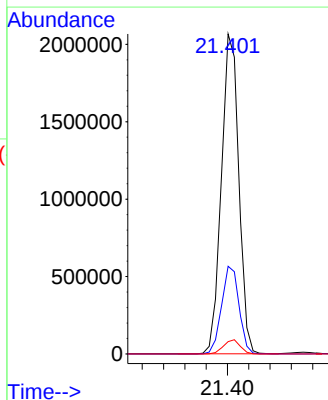
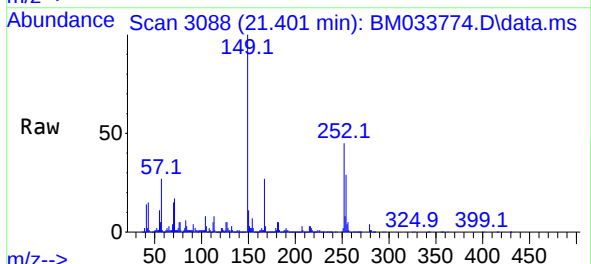
Manual Integrations
APPROVED

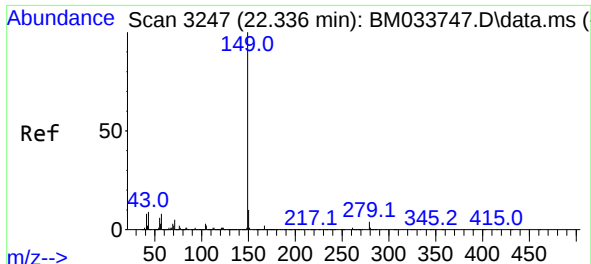
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.860 ng
RT: 21.401 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Tgt Ion:149 Resp: 2338037
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 3.9 3.0 4.6





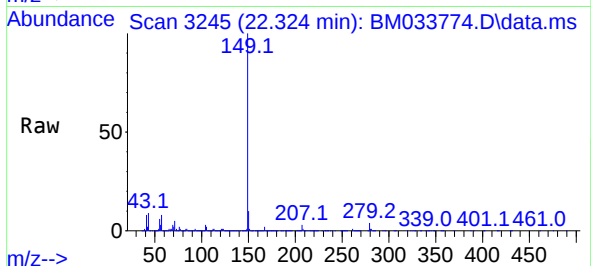
#85
Di-n-octyl phthalate
Concen: 38.701 ng
RT: 22.324 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

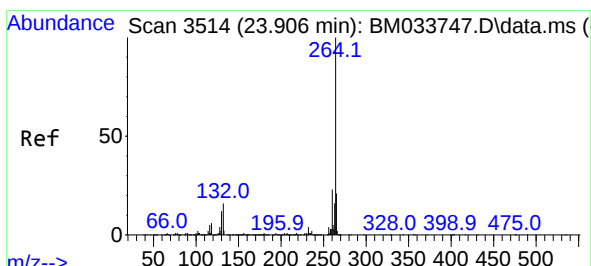
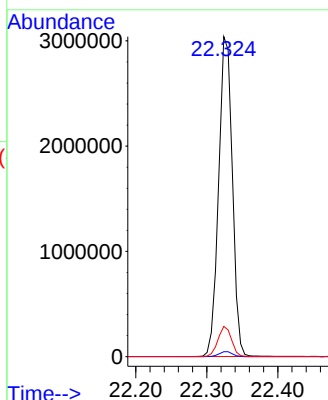
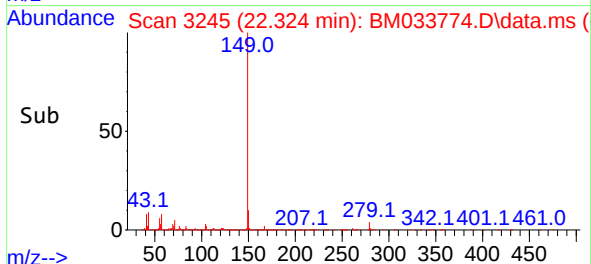


Tgt Ion:149 Resp: 4054558
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 10.4 15.6

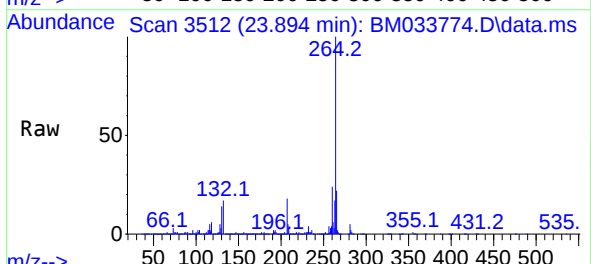
Manual Integrations

APPROVED

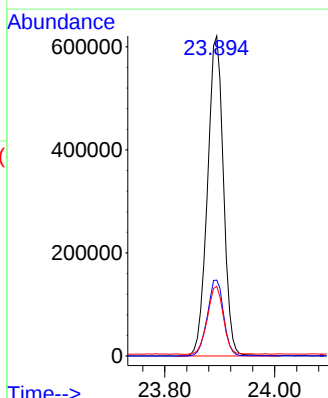
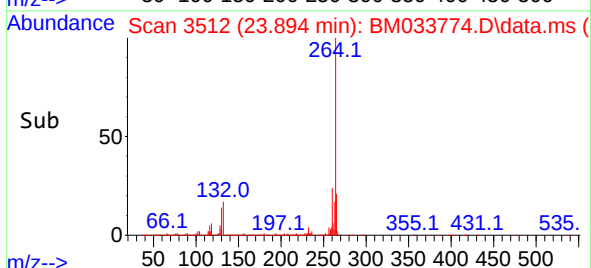
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

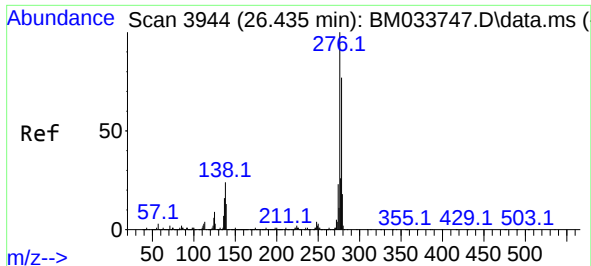


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.894 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20



Tgt Ion:264 Resp: 1249778
Ion Ratio Lower Upper
264 100
260 23.7 17.7 26.5
265 21.7 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 34.440 ng
RT: 26.412 min Scan# 3940
Delta R.T. -0.023 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Instrument :

BNA_M

ClientSampleId :

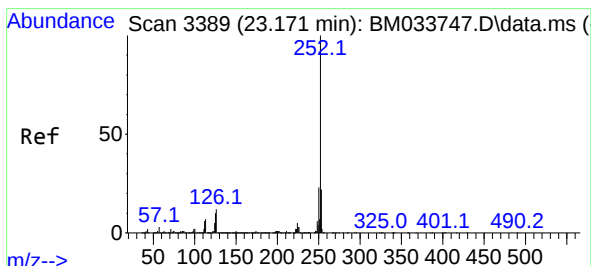
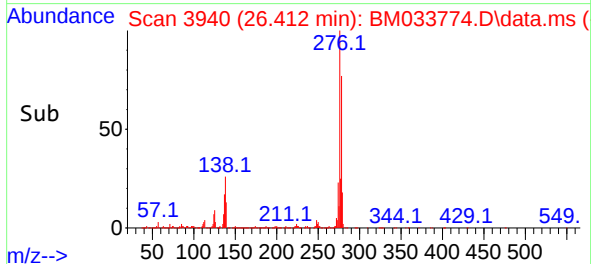
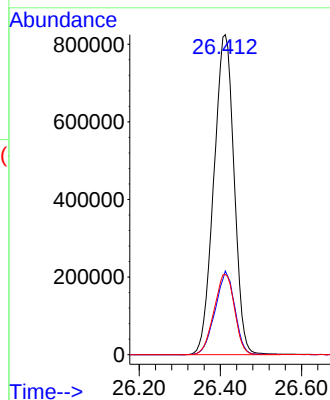
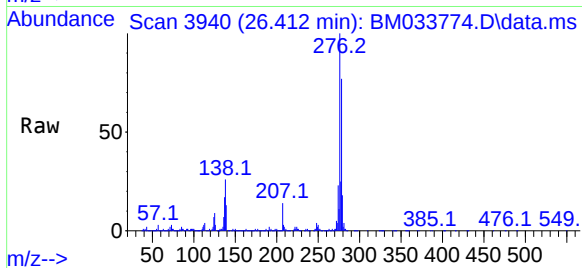
SSTDCCC040EC

Tgt Ion:276 Resp: 2861630
Ion Ratio Lower Upper
276 100
138 25.2 18.7 28.1
277 25.5 20.2 30.4

Manual Integrations

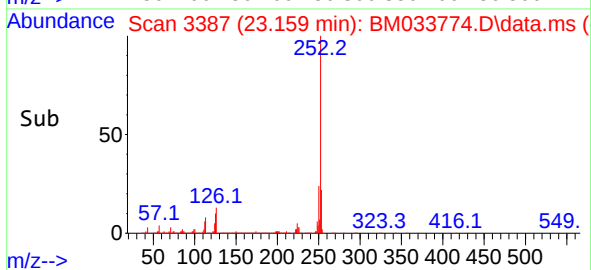
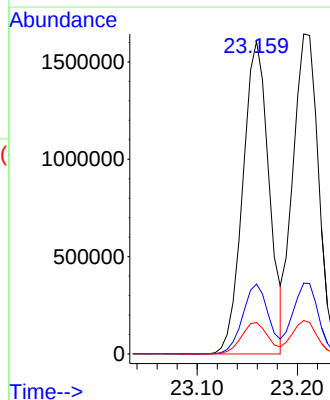
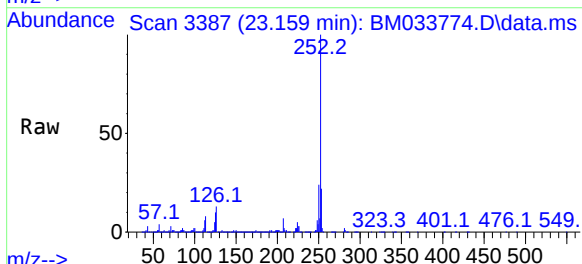
APPROVED

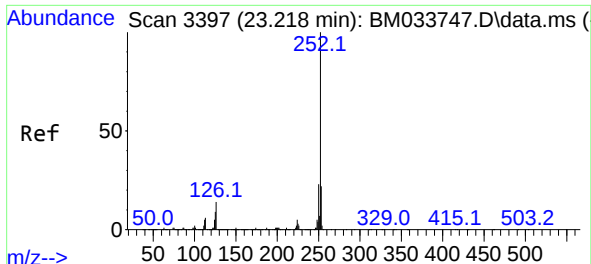
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#88
Benzo(b)fluoranthene
Concen: 36.592 ng
RT: 23.159 min Scan# 3387
Delta R.T. -0.012 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

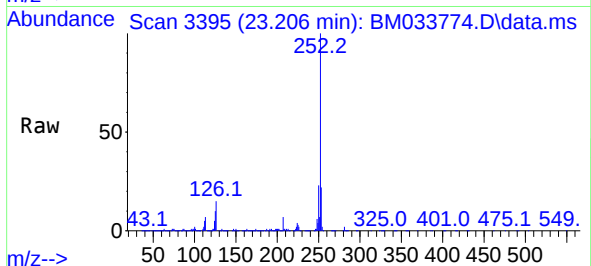
Tgt Ion:252 Resp: 2919413
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 10.1 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 36.419 ng
RT: 23.206 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

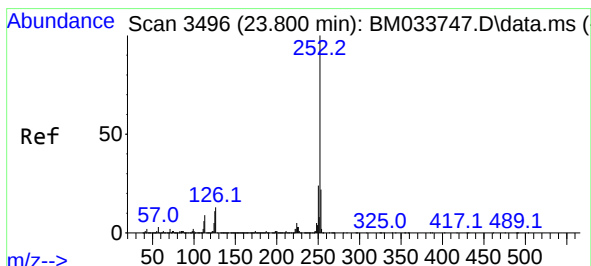
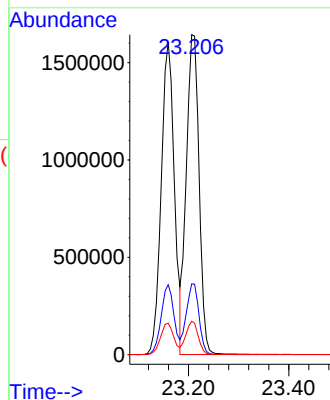
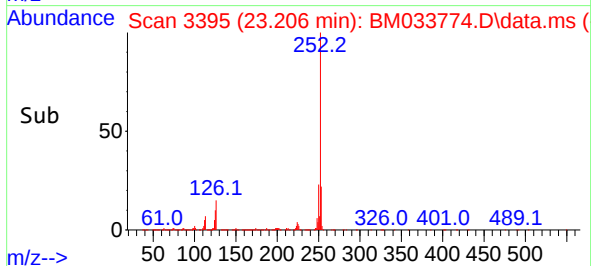
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 290991
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.4 8.1 12.1

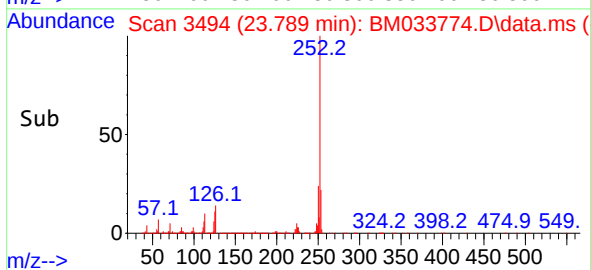
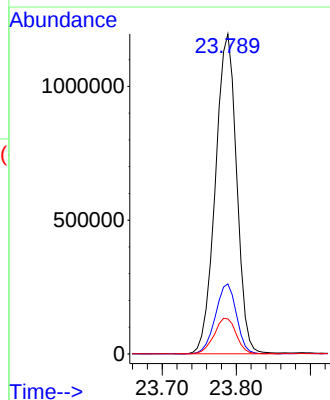
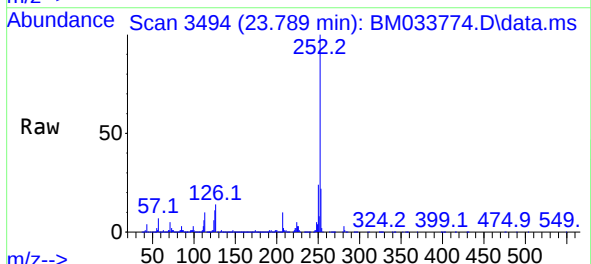
Manual Integrations
APPROVED

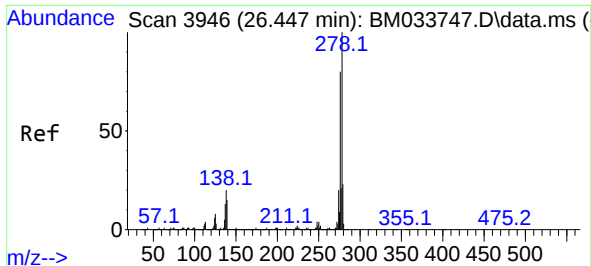
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#90
Benzo(a)pyrene
Concen: 36.442 ng
RT: 23.789 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Tgt Ion:252 Resp: 2376660
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.9 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 34.577 ng
RT: 26.430 min Scan# 3946
Delta R.T. -0.018 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Instrument :

BNA_M

ClientSampleId :

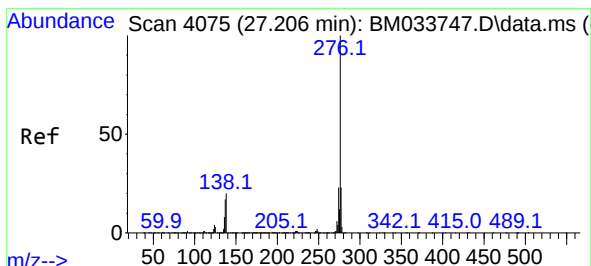
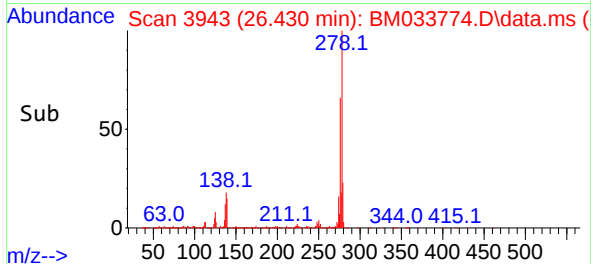
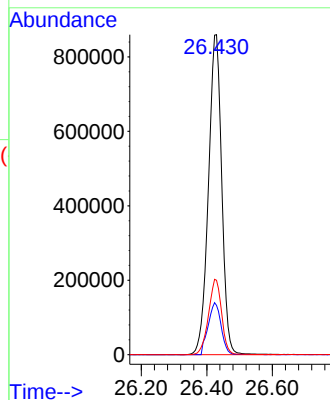
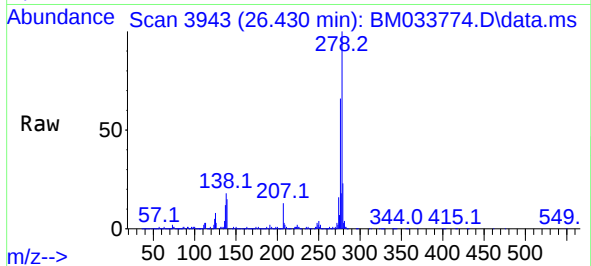
SSTDCCC040EC

Tgt Ion:278 Resp: 2426920
Ion Ratio Lower Upper
278 100
139 15.4 10.9 16.3
279 23.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#92
Benzo(g,h,i)perylene
Concen: 33.921 ng
RT: 27.183 min Scan# 4071
Delta R.T. -0.023 min
Lab File: BM033774.D
Acq: 18 Jan 2022 21:20

Tgt Ion:276 Resp: 2265624
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 22.1 14.8 22.2

