

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
 Data File : BM033484.D
 Acq On : 16 Dec 2021 13:58
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/17/2021
 Supervised By : Jagrut Upadhyay 12/17/2021

Quant Time: Dec 16 15:36:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 15:33:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	22959	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	94593	20.000	ng	# 0.00
39) Acenaphthene-d10	14.589	164	69049	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	146707	20.000	ng	# 0.00
76) Chrysene-d12	21.512	240	124112	20.000	ng	0.00
86) Perylene-d12	23.936	264	99759	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	112271	80.223	ng	0.00
7) Phenol-d6	7.113	99	153337	78.580	ng	0.00
23) Nitrobenzene-d5	9.113	82	189848	85.218	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	65947	89.283	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	403578	80.848	ng	0.00
79) Terphenyl-d14	19.954	244	657979	98.220	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.384	88	20774	33.306	ng	# 93
3) Pyridine	3.802	79	59830	37.780	ng	# 86
4) n-Nitrosodimethylamine	3.708	42	42336	45.870	ng	90
6) Aniline	7.272	93	87541	39.922	ng	99
8) 2-Chlorophenol	7.501	128	61119	41.408	ng	98
9) Benzaldehyde	7.084	77	45654	33.299	ng	96
10) Phenol	7.137	94	77089	39.575	ng	85
11) bis(2-Chloroethyl)ether	7.366	93	59100	38.657	ng	100
12) 1,3-Dichlorobenzene	7.825	146	73841	42.566	ng	95
13) 1,4-Dichlorobenzene	7.978	146	74863	42.470	ng	99
14) 1,2-Dichlorobenzene	8.295	146	74518	43.212	ng	96
15) Benzyl Alcohol	8.190	79	71571	44.333	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.478	45	104247	38.601	ng	99
17) 2-Methylphenol	8.390	107	55122	41.561	ng	# 92
18) Hexachloroethane	9.019	117	31359	45.305	ng	94
19) n-Nitroso-di-n-propyla...	8.760	70	59166	42.365	ng	94
20) 3+4-Methylphenols	8.725	107	75388	41.886	ng	92
22) Acetophenone	8.778	105	107108	41.851	ng	# 93
24) Nitrobenzene	9.154	77	92015	43.156	ng	96
25) Isophorone	9.689	82	147907	43.716	ng	98
26) 2-Nitrophenol	9.866	139	33364	42.575	ng	# 88
27) 2,4-Dimethylphenol	9.931	122	53462	42.834	ng	94
28) bis(2-Chloroethoxy)met...	10.166	93	84926	39.744	ng	97
29) 2,4-Dichlorophenol	10.401	162	62659	43.397	ng	97
30) 1,2,4-Trichlorobenzene	10.613	180	74495	43.789	ng	98
31) Naphthalene	10.801	128	216218	42.770	ng	99
32) Benzoic acid	10.066	122	35811	39.620	ng	93
33) 4-Chloroaniline	10.925	127	76887	39.224	ng	96
34) Hexachlorobutadiene	11.078	225	52706	49.050	ng	92
35) Caprolactam	11.736	113	12471	44.325	ng	92
36) 4-Chloro-3-methylphenol	12.042	107	78569	45.302	ng	93
37) 2-Methylnaphthalene	12.413	142	150517	43.555	ng	95
38) 1-Methylnaphthalene	12.630	142	149319m	43.818	ng	
40) 1,2,4,5-Tetrachloroben...	12.778	216	81480	39.937	ng	98
41) Hexachlorocyclopentadiene	12.748	237	38026	34.982	ng	99
43) 2,4,6-Trichlorophenol	13.025	196	56398	41.755	ng	97

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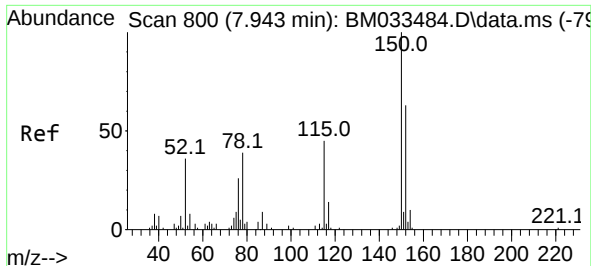
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	60277	41.628	ng	97
46) 1,1'-Biphenyl	13.425	154	210022	39.934	ng	99
47) 2-Chloronaphthalene	13.466	162	164061	40.669	ng	100
48) 2-Nitroaniline	13.677	65	58224	40.710	ng	94
49) Acenaphthylene	14.307	152	260599	41.067	ng	97
50) Dimethylphthalate	14.048	163	215279	42.914	ng	99
51) 2,6-Dinitrotoluene	14.172	165	42983	41.997	ng	# 80
52) Acenaphthene	14.654	154	156941	40.790	ng	99
53) 3-Nitroaniline	14.507	138	42013	39.398	ng	96
54) 2,4-Dinitrophenol	14.713	184	17711	31.266	ng	# 81
55) Dibenzofuran	14.983	168	265035	41.442	ng	93
56) 4-Nitrophenol	14.819	139	30034	37.316	ng	# 80
57) 2,4-Dinitrotoluene	14.960	165	58457	43.322	ng	88
58) Fluorene	15.636	166	214376	42.593	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.213	232	54695m	43.642	ng	
60) Diethylphthalate	15.407	149	234880	46.448	ng	97
61) 4-Chlorophenyl-phenyle...	15.630	204	112833	43.986	ng	92
62) 4-Nitroaniline	15.666	138	39135	34.939	ng	# 74
63) Azobenzene	15.924	77	264885	45.345	ng	95
65) 4,6-Dinitro-2-methylph...	15.719	198	32116	38.741	ng	97
66) n-Nitrosodiphenylamine	15.848	169	184661	41.561	ng	96
67) 4-Bromophenyl-phenylether	16.524	248	66379	43.065	ng	# 90
68) Hexachlorobenzene	16.636	284	71114	42.572	ng	97
69) Atrazine	16.801	200	41940	46.142	ng	98
70) Pentachlorophenol	16.983	266	42853	46.687	ng	95
71) Phenanthrene	17.377	178	341264	41.549	ng	98
72) Anthracene	17.471	178	337842	42.100	ng	99
73) Carbazole	17.742	167	303688	39.278	ng	99
74) Di-n-butylphthalate	18.301	149	416234	49.211	ng	# 97
75) Fluoranthene	19.389	202	398666	43.667	ng	97
77) Benzidine	19.595	184	23951	14.316	ng	98
78) Pyrene	19.754	202	409435	47.104	ng	100
80) Butylbenzylphthalate	20.648	149	183154	53.434	ng	94
81) Benzo(a)anthracene	21.500	228	339752	41.683	ng	99
82) 3,3'-Dichlorobenzidine	21.436	252	137055	37.124	ng	96
83) Chrysene	21.553	228	333642	42.360	ng	100
84) Bis(2-ethylhexyl)phtha...	21.424	149	264486	55.125	ng	99
85) Di-n-octyl phthalate	22.359	149	422872	52.853	ng	100
87) Indeno(1,2,3-cd)pyrene	26.447	276	192072	28.071	ng	# 93
88) Benzo(b)fluoranthene	23.195	252	261093	41.567	ng	# 98
89) Benzo(k)fluoranthene	23.247	252	271401	43.741	ng	# 97
90) Benzo(a)pyrene	23.830	252	199618	38.489	ng	98
91) Dibenzo(a,h)anthracene	26.465	278	147989	25.633	ng	97
92) Benzo(g,h,i)perylene	27.218	276	180064	31.890	ng	96

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

Manual Integrations

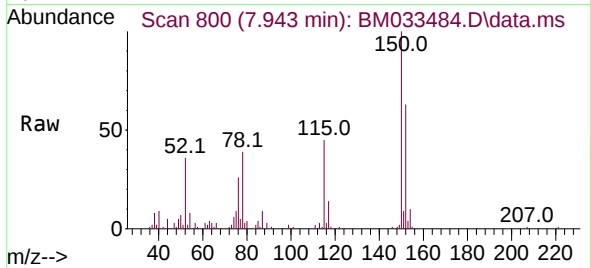
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

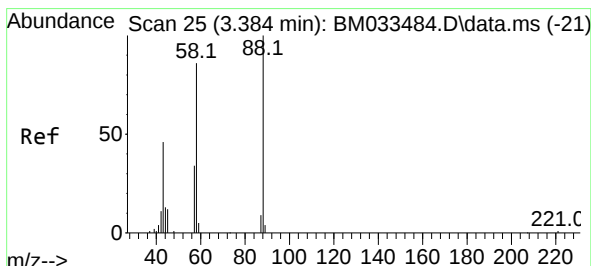
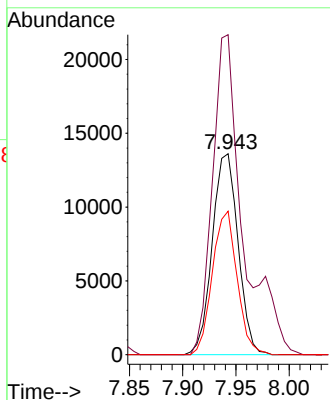
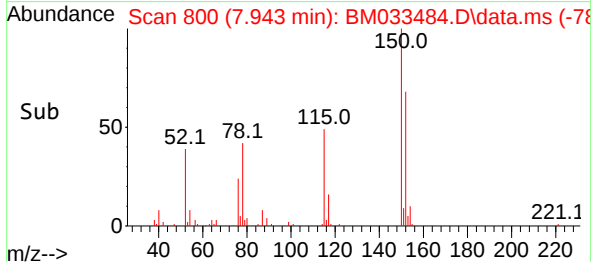
Instrument :
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SSTDICCC040



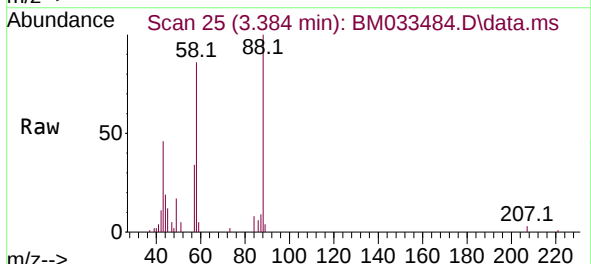
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Ion Ratio Lower Upper
152 100
150 159.3 128.9 193.3
115 71.5 53.0 79.6

Manual Integrations
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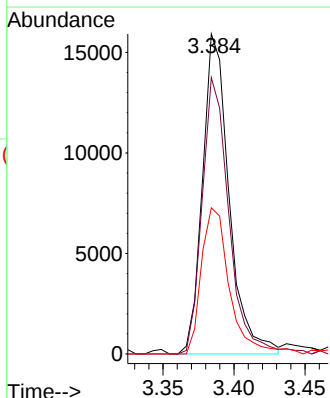
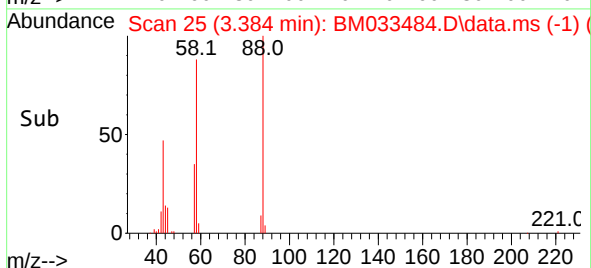
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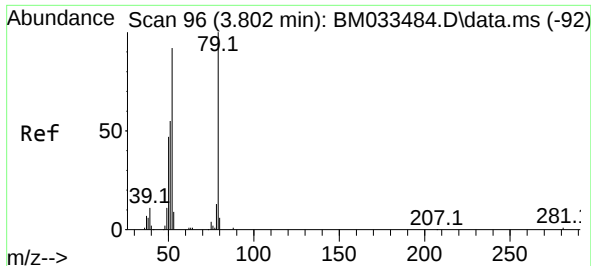


#2
1,4-Dioxane
Concen: 33.306 ng
RT: 3.384 min Scan# 25
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



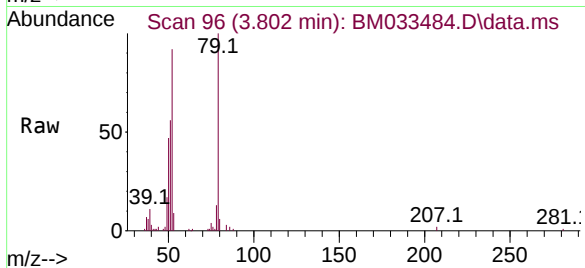
Tgt Ion: 88 Resp: 20774
Ion Ratio Lower Upper
88 100
58 87.4 67.0 100.4
43 48.3 31.6 47.4#





#3
Pyridine
Concen: 37.780 ng
RT: 3.802 min Scan# 96
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

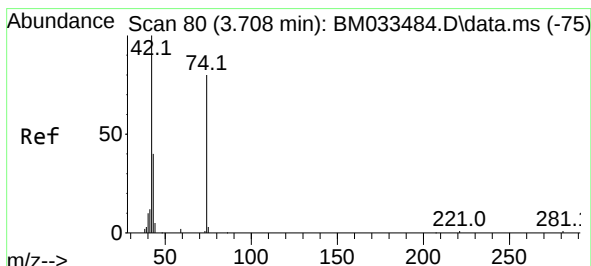
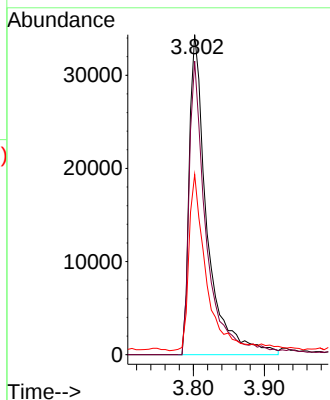
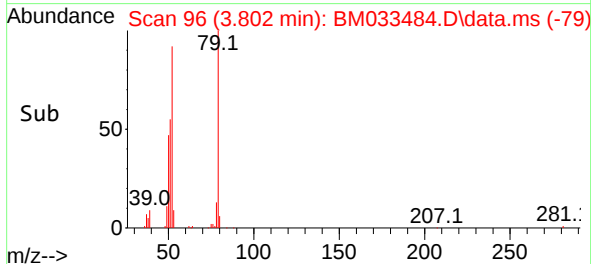
Instrument :
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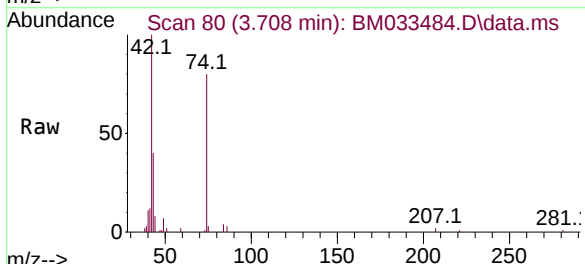
Tgt Ion: 79 Resp: 59830
Ion Ratio Lower Upper
79 100
52 91.8 65.4 98.2
51 56.3 34.8 52.2

Manual Integrations
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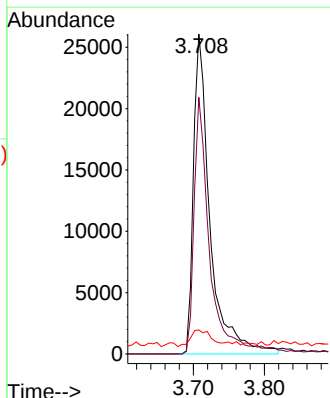
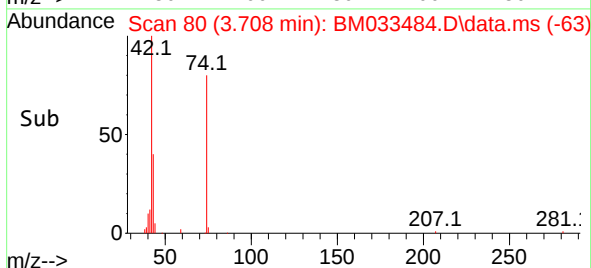
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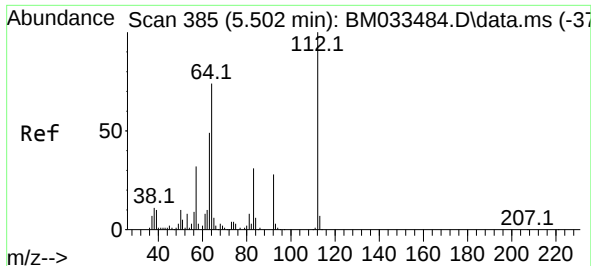


#4
n-Nitrosodimethylamine
Concen: 45.870 ng
RT: 3.708 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



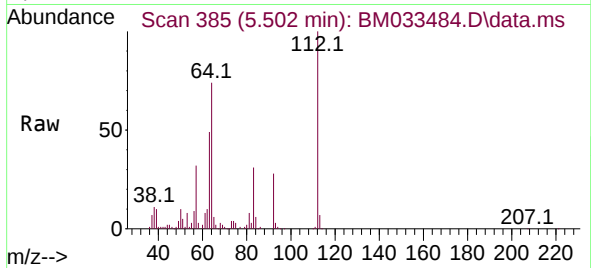
Tgt Ion: 42 Resp: 42336
Ion Ratio Lower Upper
42 100
74 80.2 72.5 108.7
44 7.5 5.4 8.2





#5
2-Fluorophenol
Concen: 80.223 ng
RT: 5.502 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

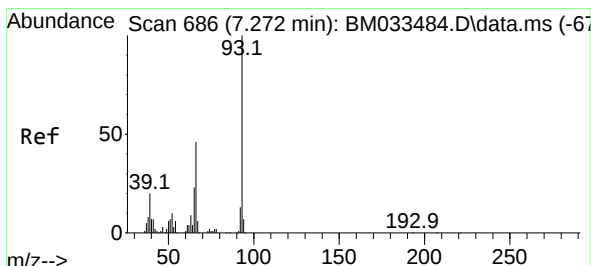
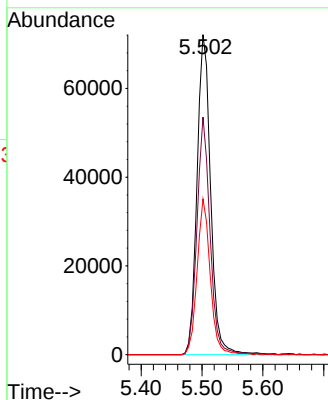
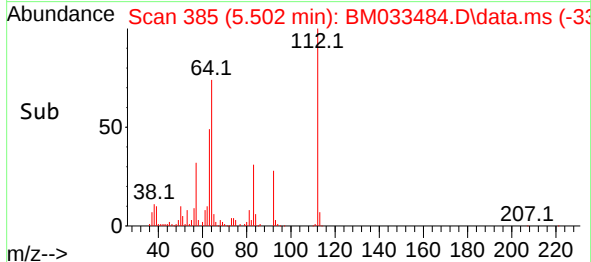
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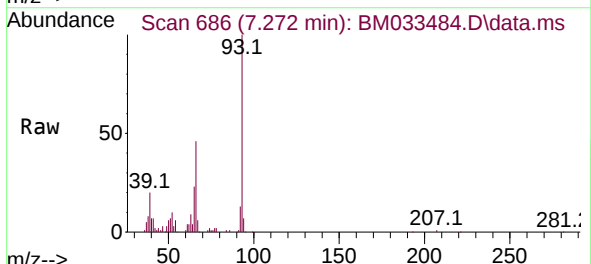
Tgt Ion: 112 Resp: 11227
Ion Ratio Lower Upper
112 100
64 74.3 55.5 83.3
63 48.7 31.3 46.9

Manual Integrations
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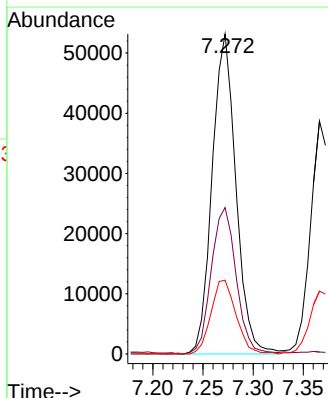
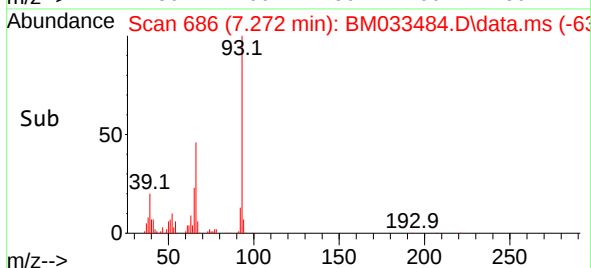
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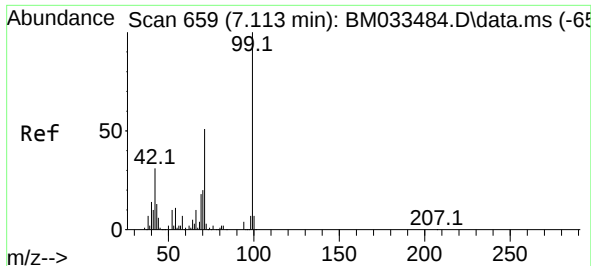


#6
Aniline
Concen: 39.922 ng
RT: 7.272 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



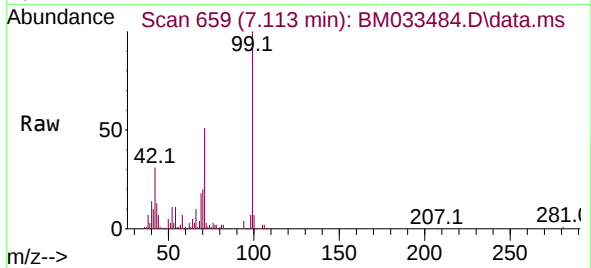
Tgt Ion: 93 Resp: 87541
Ion Ratio Lower Upper
93 100
66 45.7 36.0 54.0
65 23.0 18.2 27.4





#7
Phenol-d6
Concen: 78.580 ng
RT: 7.113 min Scan# 659
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

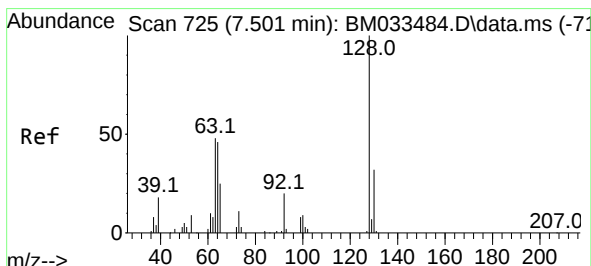
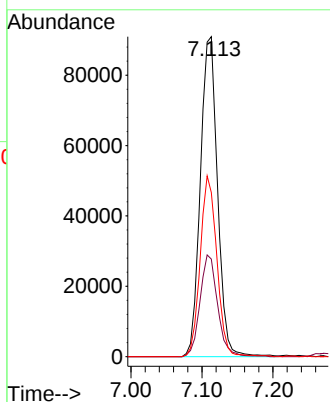
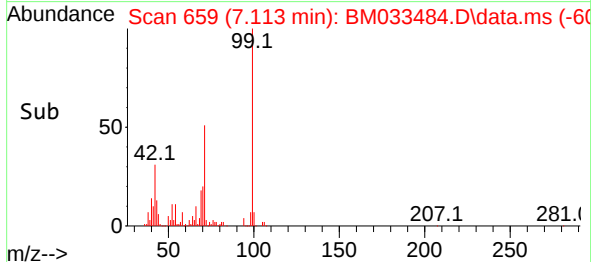
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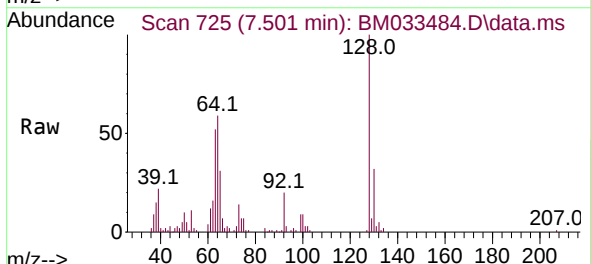
Tgt Ion: 99 Resp: 15333
Ion Ratio Lower Upper
99 100
42 30.5 20.3 30.5
71 51.3 34.5 51.7

Manual Integrations
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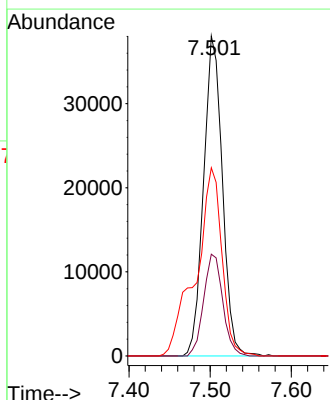
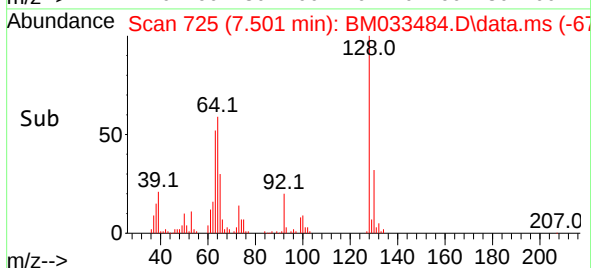
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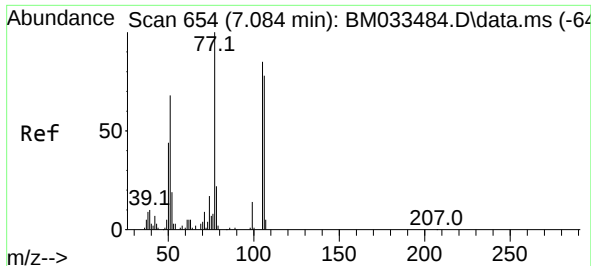


#8
2-Chlorophenol
Concen: 41.408 ng
RT: 7.501 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



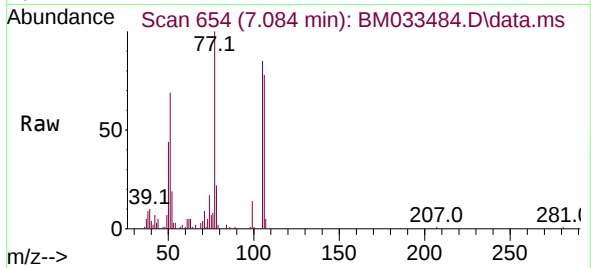
Tgt Ion:128 Resp: 61119
Ion Ratio Lower Upper
128 100
130 31.8 10.9 50.9
64 58.8 40.6 80.6





#9
Benzaldehyde
Concen: 33.299 ng
RT: 7.084 min Scan# 654
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

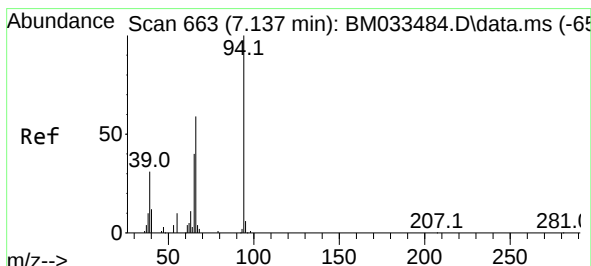
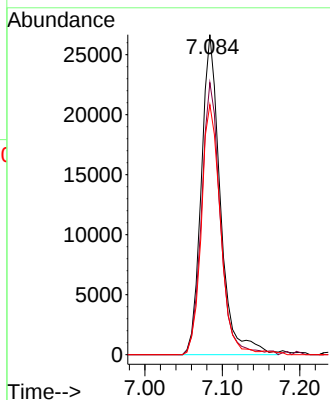
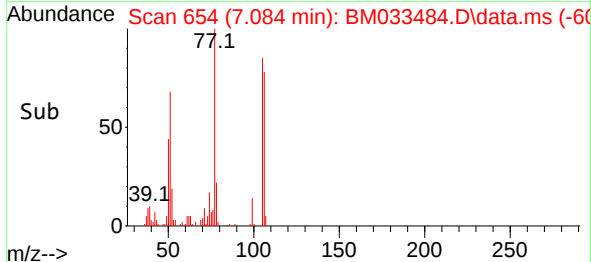
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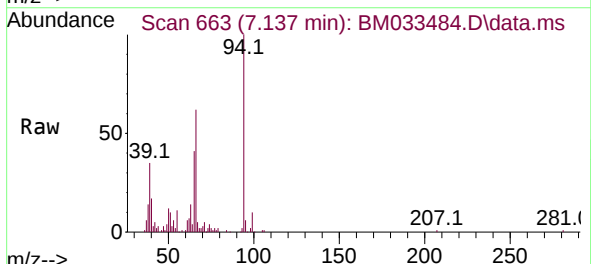
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Ion Ratio Lower Upper
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106 78.1 64.3 104.3

Manual Integrations
APPROVED

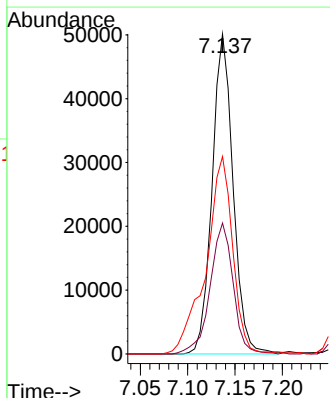
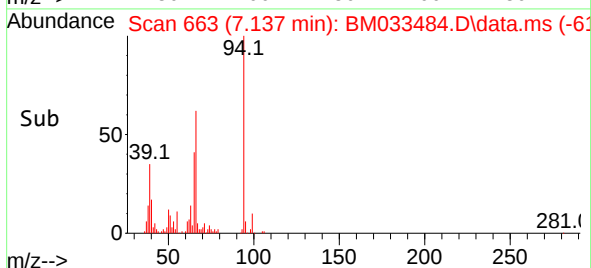
Reviewed By :Christian Giraldo 12/17/2021
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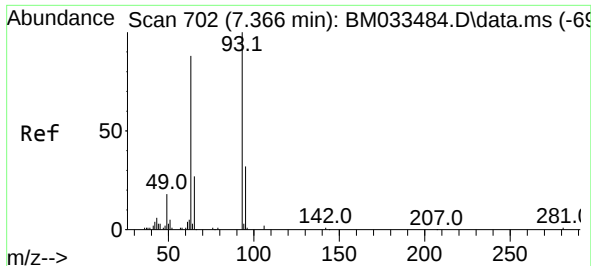


#10
Phenol
Concen: 39.575 ng
RT: 7.137 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



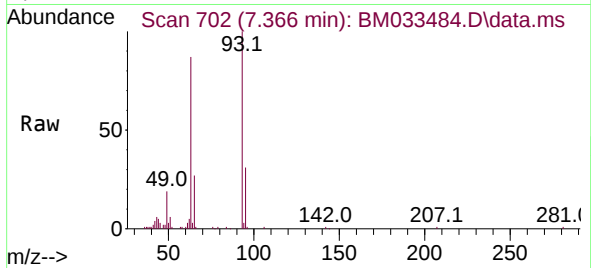
Tgt Ion: 94 Resp: 77089
Ion Ratio Lower Upper
94 100
65 40.9 15.5 55.5
66 61.7 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 38.657 ng
RT: 7.366 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

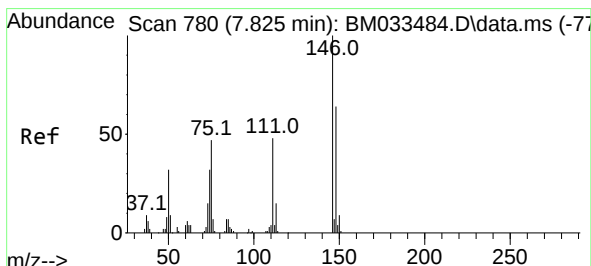
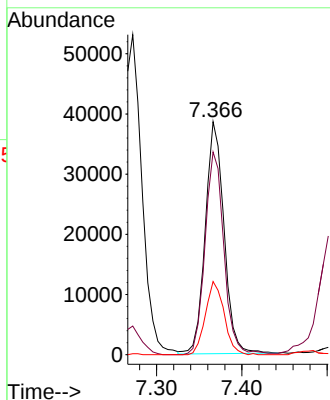
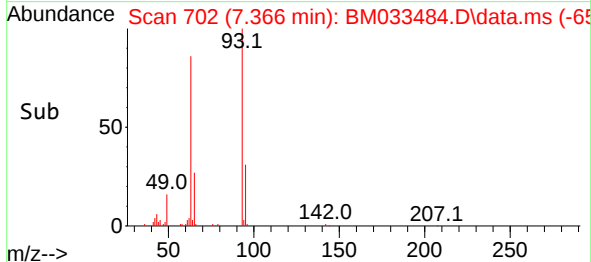
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



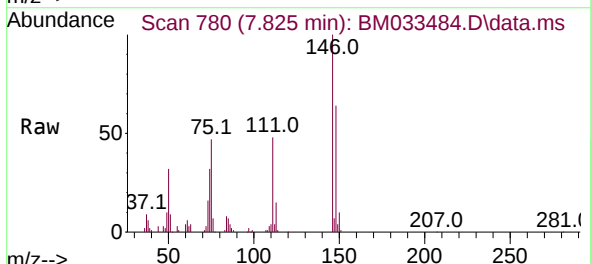
Tgt Ion: 93 Resp: 59100
Ion Ratio Lower Upper
93 100
63 87.0 67.0 107.0
95 31.4 11.6 51.6

Manual Integrations
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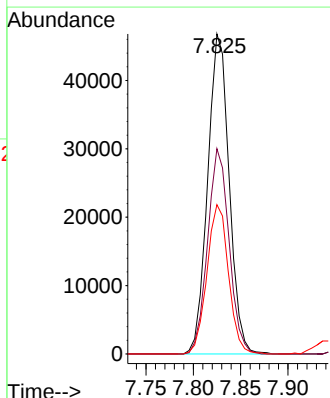
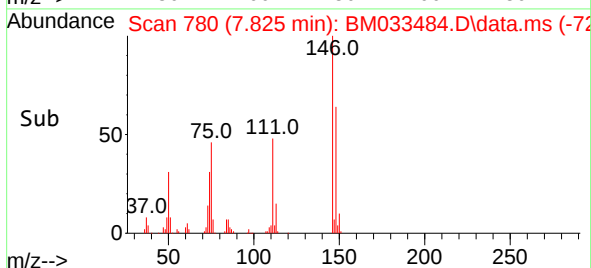
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

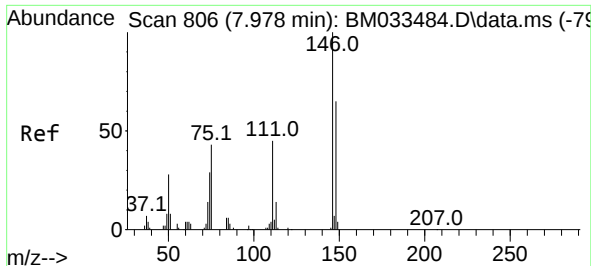


#12
1,3-Dichlorobenzene
Concen: 42.566 ng
RT: 7.825 min Scan# 780
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



Tgt Ion:146 Resp: 73841
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
75 46.6 32.0 48.0





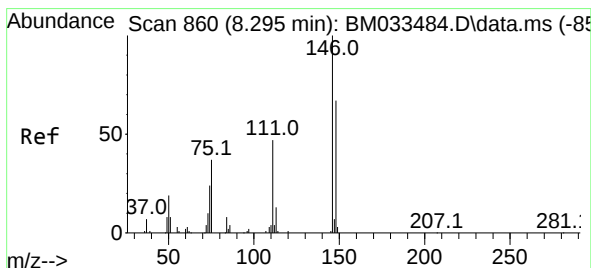
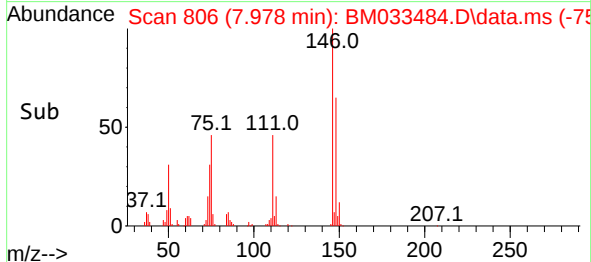
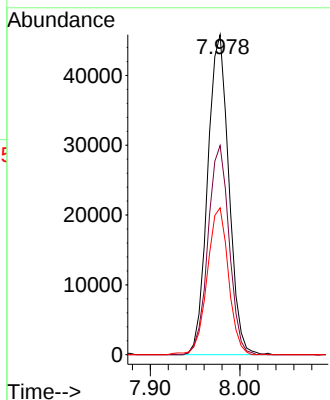
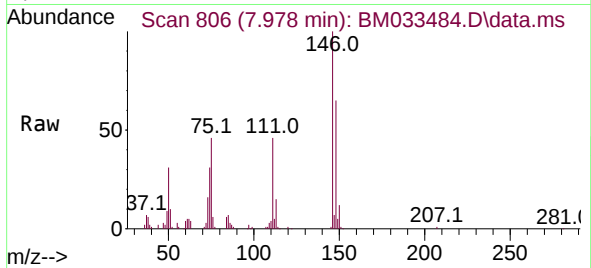
#13
1,4-Dichlorobenzene
Concen: 42.470 ng
RT: 7.978 min Scan# 806
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 7486
Ion Ratio Lower Upper
146 100
148 65.3 53.4 80.0
111 45.9 36.6 55.0

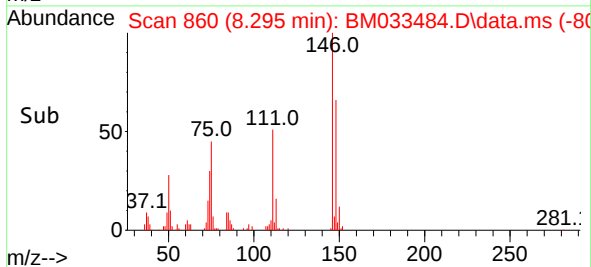
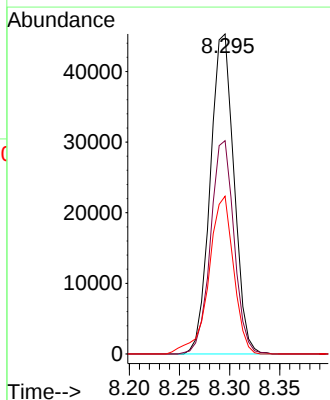
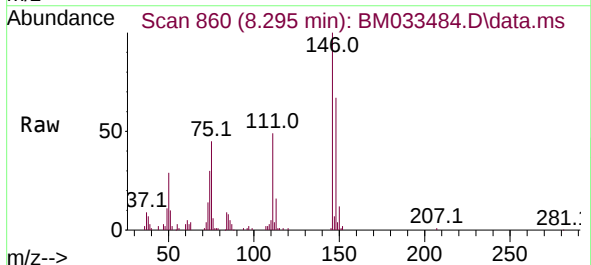
Manual Integrations
APPROVED

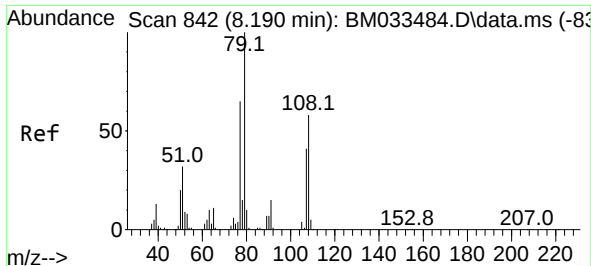
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#14
1,2-Dichlorobenzene
Concen: 43.212 ng
RT: 8.295 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

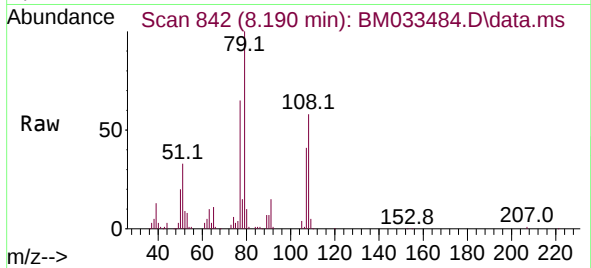
Tgt Ion:146 Resp: 74518
Ion Ratio Lower Upper
146 100
148 66.7 50.9 76.3
111 49.3 37.8 56.8





#15
Benzyl Alcohol
Concen: 44.333 ng
RT: 8.190 min Scan# 842
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

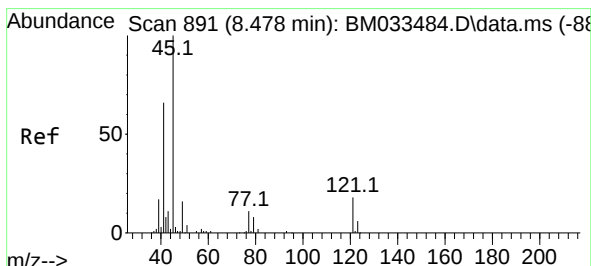
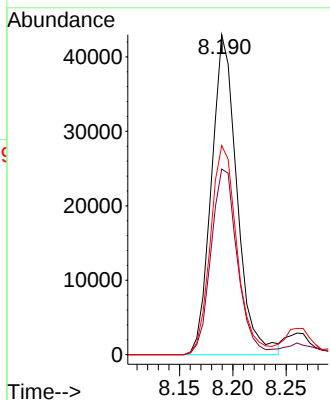
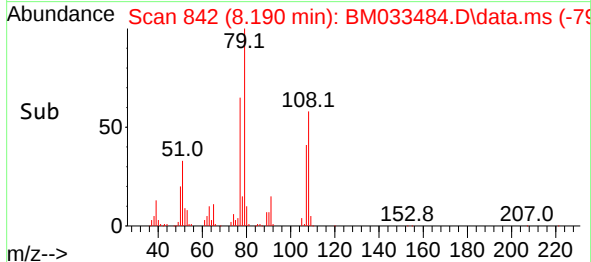
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



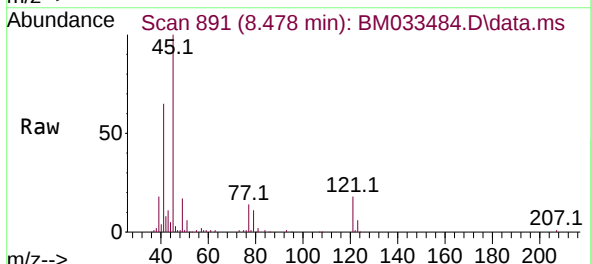
Tgt Ion: 79 Resp: 7157
Ion Ratio Lower Upper
79 100
108 58.0 51.1 76.7
77 65.3 53.8 80.8

Manual Integrations
APPROVED

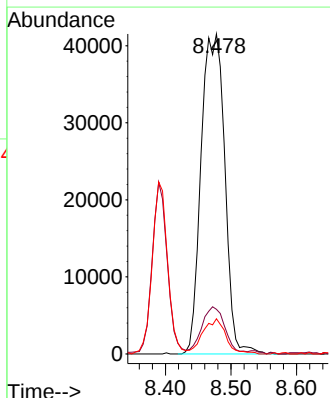
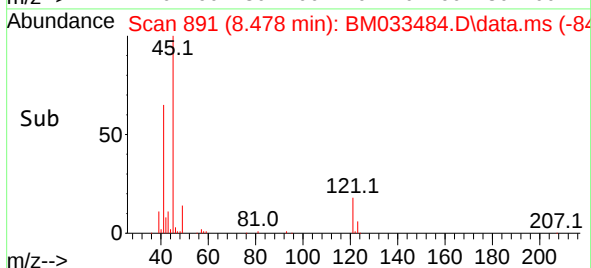
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

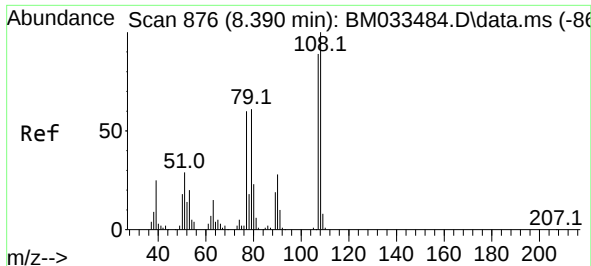


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.601 ng
RT: 8.478 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



Tgt Ion: 45 Resp: 104247
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.7
79 11.0 0.0 30.0





#17
2-Methylphenol
Concen: 41.561 ng
RT: 8.390 min Scan# 876
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

Instrument :

BNA_M

ClientSampleId :

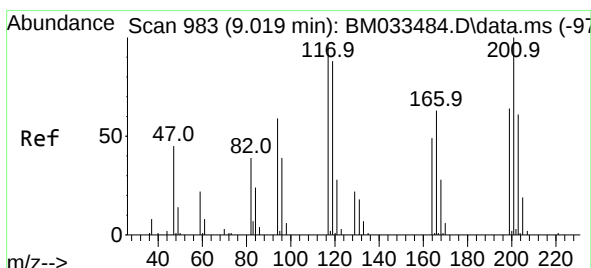
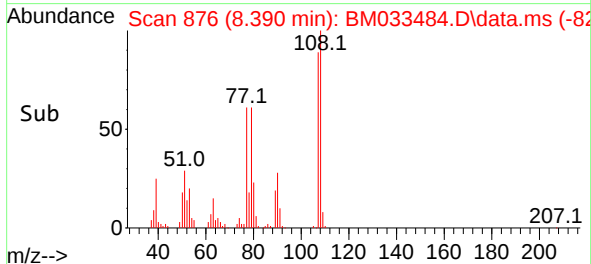
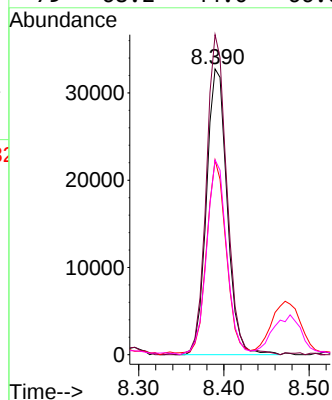
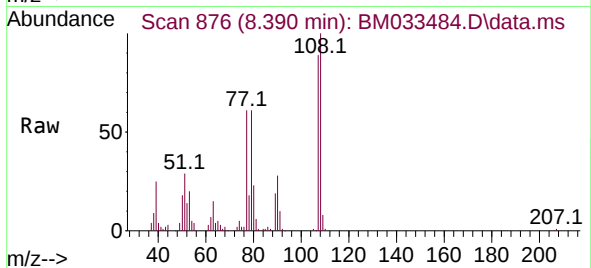
SSTDICCC040

Tgt Ion:107 Resp: 5512
Ion Ratio Lower Upper
107 100
108 112.0 89.2 133.8
77 68.1 46.0 69.0
79 68.2 44.0 66.0#

Manual Integrations

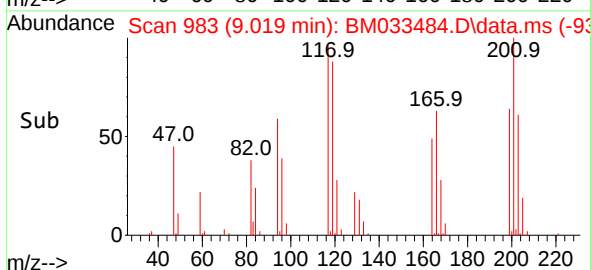
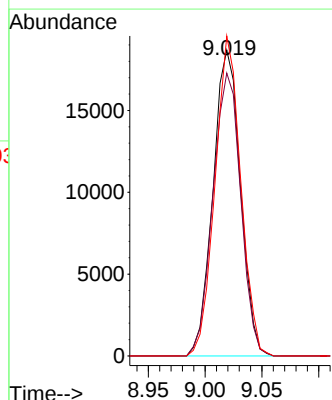
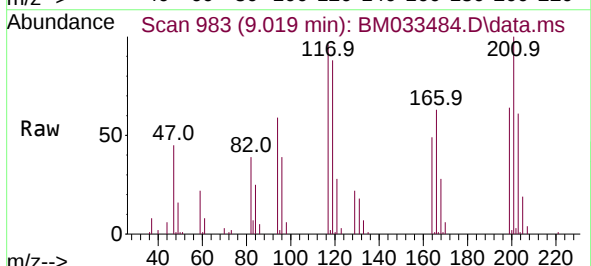
APPROVED

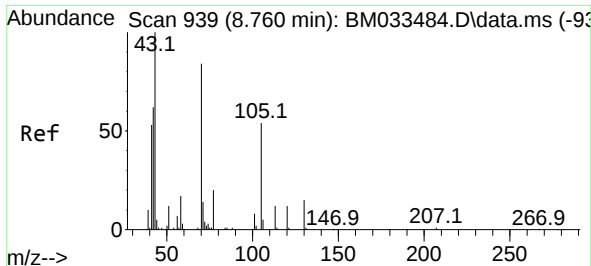
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#18
Hexachloroethane
Concen: 45.305 ng
RT: 9.019 min Scan# 983
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

Tgt Ion:117 Resp: 31359
Ion Ratio Lower Upper
117 100
119 92.5 75.0 112.6
201 104.6 75.2 112.8





#19

n-Nitroso-di-n-propylamine

Concen: 42.365 ng

RT: 8.760 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM033484.D

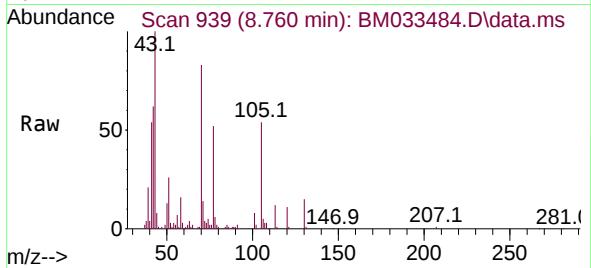
Acq: 16 Dec 2021 13:58

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion: 70 Resp: 5916

Ion Ratio Lower Upper

70 100

42 74.4 54.1 81.1

101 9.2 7.8 11.6

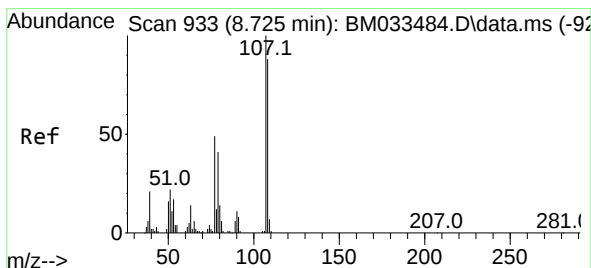
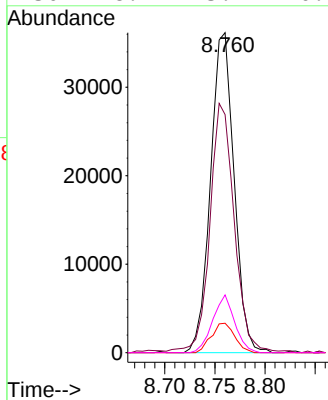
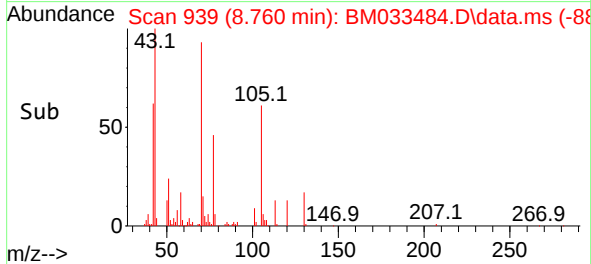
130 18.1 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/17/2021

Supervised By :Jagrut Upadhyay 12/17/2021



#20

3+4-Methylphenols

Concen: 41.886 ng

RT: 8.725 min Scan# 933

Delta R.T. 0.000 min

Lab File: BM033484.D

Acq: 16 Dec 2021 13:58

Tgt Ion:107 Resp: 75388

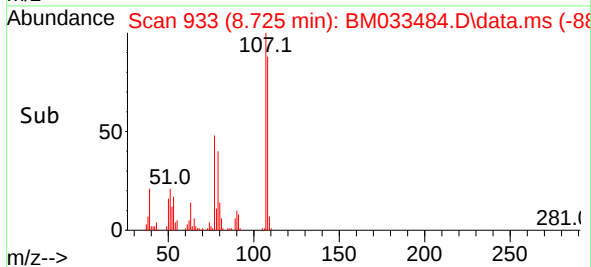
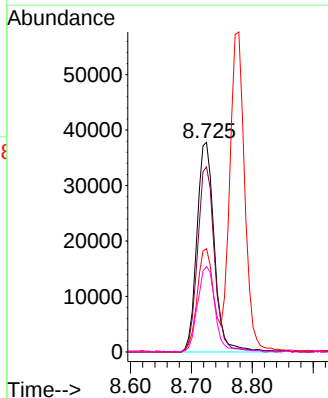
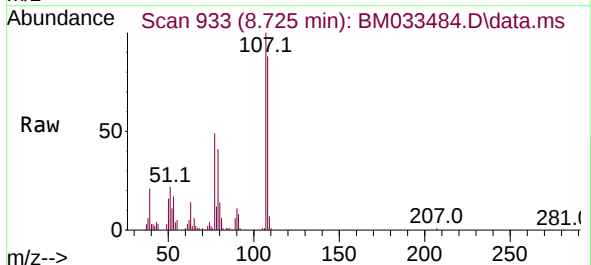
Ion Ratio Lower Upper

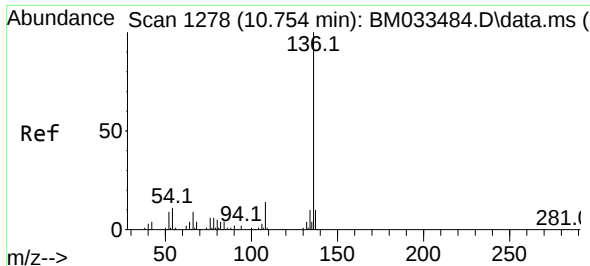
107 100

108 88.3 64.2 104.2

77 49.2 22.7 62.7

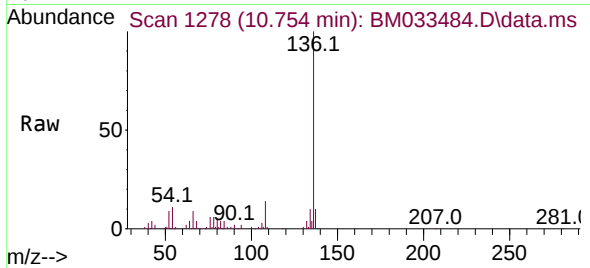
79 40.8 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

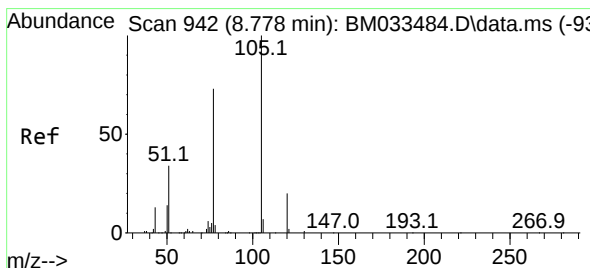
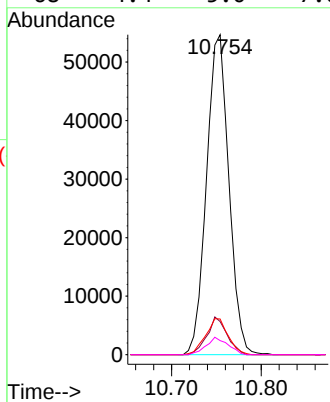
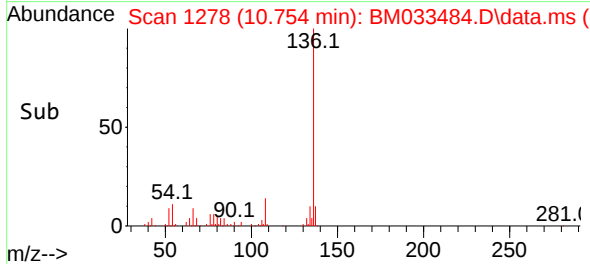
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 9459
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 11.2 8.3 12.5
68 4.4 5.0 7.6#

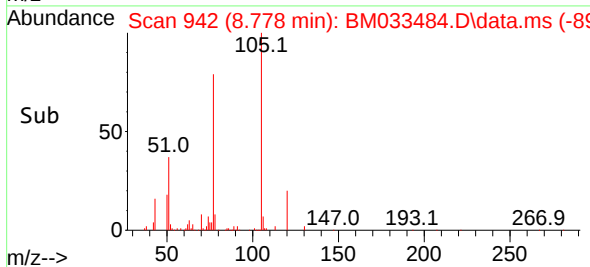
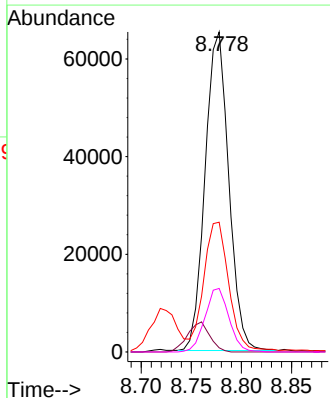
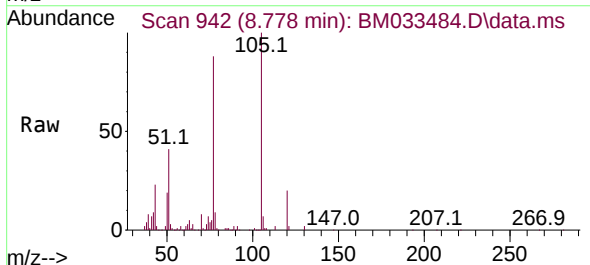
Manual Integrations
APPROVED

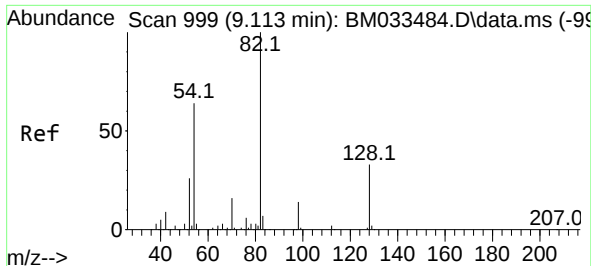
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#22
Acetophenone
Concen: 41.851 ng
RT: 8.778 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

Tgt Ion:105 Resp: 107108
Ion Ratio Lower Upper
105 100
71 1.3 1.6 2.4#
51 40.5 27.7 41.5
120 19.9 16.2 24.2





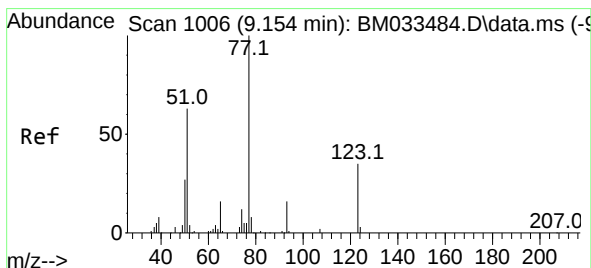
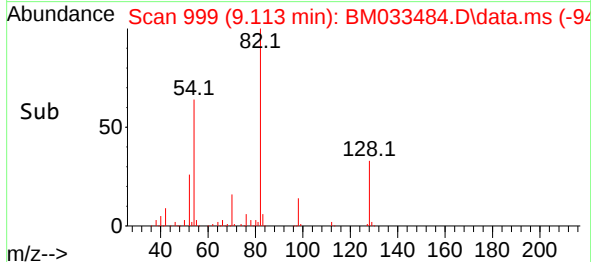
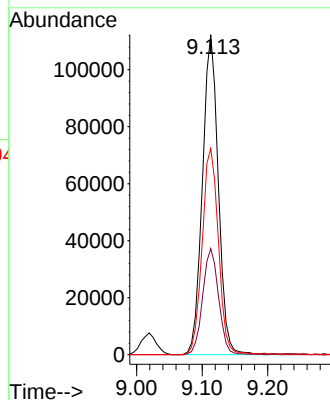
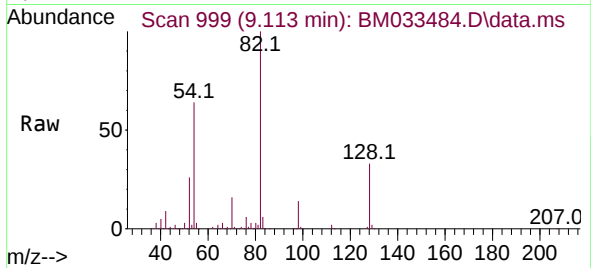
#23
Nitrobenzene-d5
Concen: 85.218 ng
RT: 9.113 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 18984
Ion Ratio Lower Upper
82 100
128 33.1 28.1 42.1
54 64.5 46.1 69.1

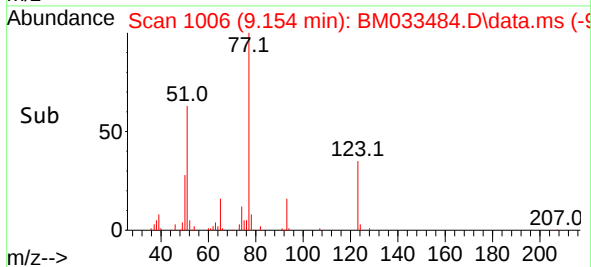
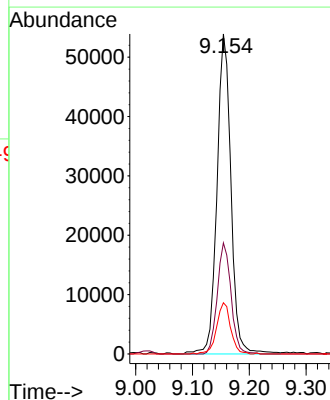
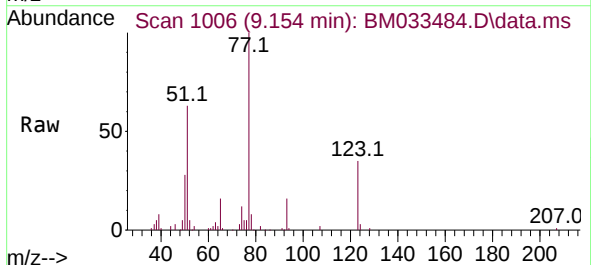
Manual Integrations
APPROVED

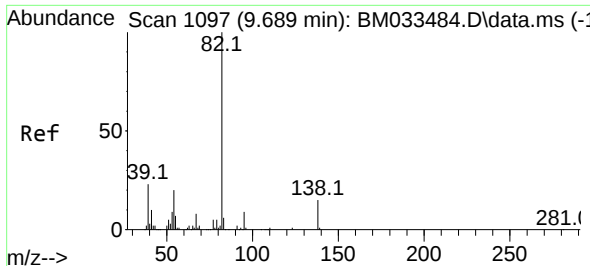
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#24
Nitrobenzene
Concen: 43.156 ng
RT: 9.154 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

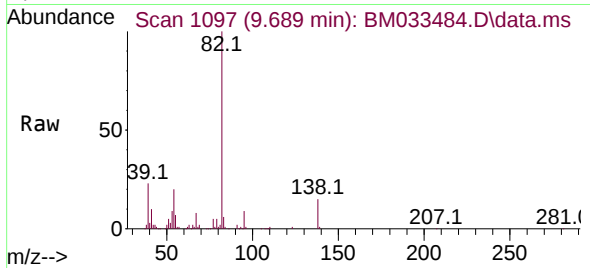
Tgt Ion: 77 Resp: 92015
Ion Ratio Lower Upper
77 100
123 34.7 29.8 44.8
65 16.0 11.5 17.3





#25
Isophorone
Concen: 43.716 ng
RT: 9.689 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

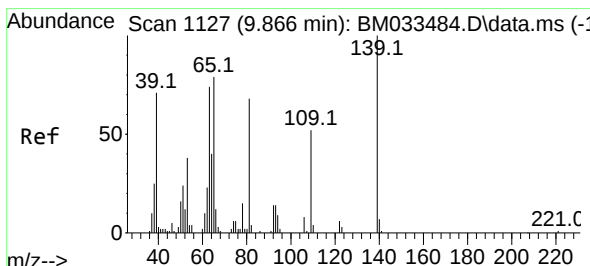
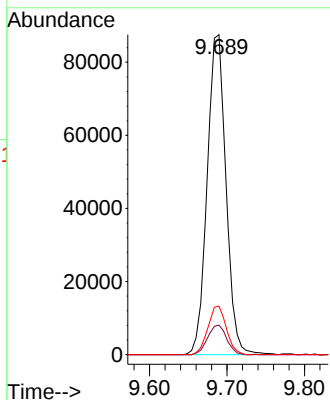
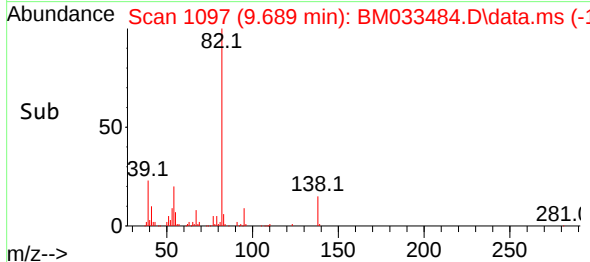
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 14790
Ion Ratio Lower Upper
82 100
95 9.2 6.4 9.6
138 15.2 12.4 18.6

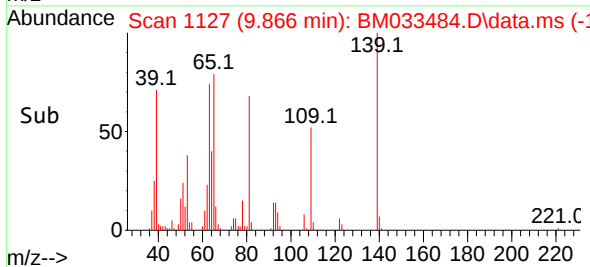
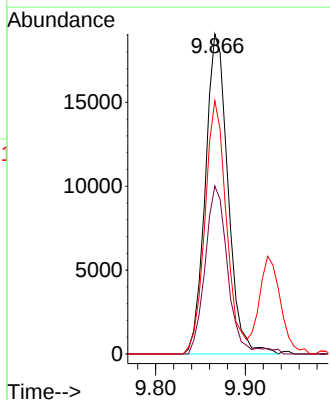
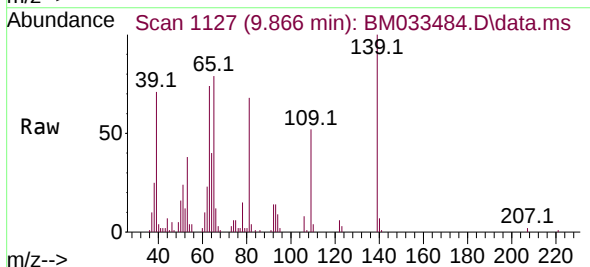
Manual Integrations
APPROVED

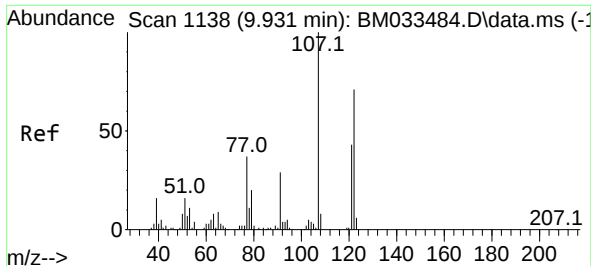
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#26
2-Nitrophenol
Concen: 42.575 ng
RT: 9.866 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

Tgt Ion:139 Resp: 33364
Ion Ratio Lower Upper
139 100
109 52.5 33.0 49.6#
65 79.2 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 42.834 ng

RT: 9.931 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BM033484.D

Acq: 16 Dec 2021 13:58

Instrument :

BNA_M

ClientSampleId :

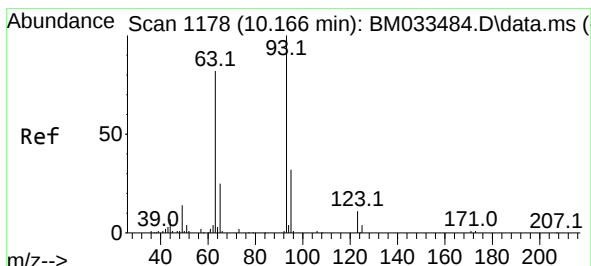
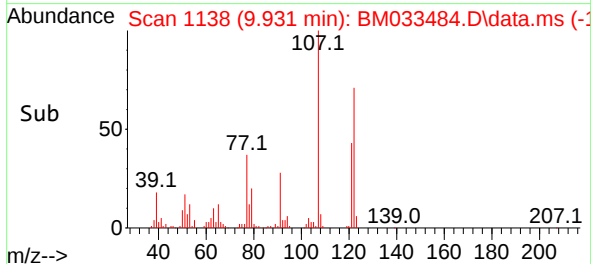
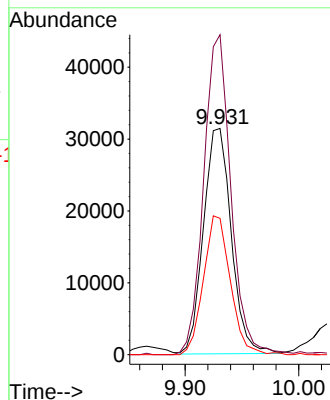
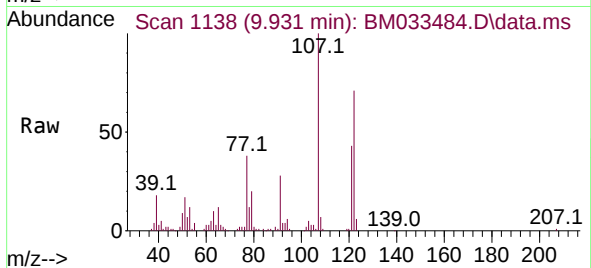
SSTDICCC040

Tgt Ion:122 Resp: 53462
 Ion Ratio Lower Upper
 122 100
 107 141.5 105.3 157.9
 121 60.3 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021



#28

bis(2-Chloroethoxy)methane

Concen: 39.744 ng

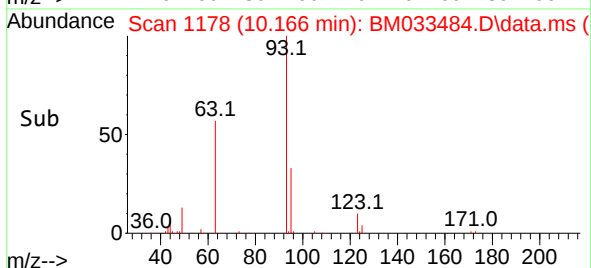
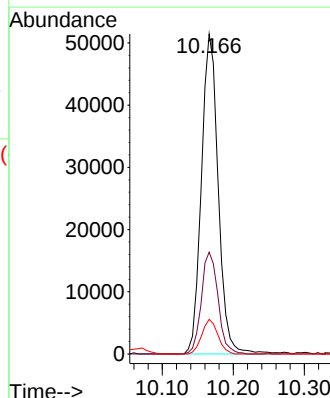
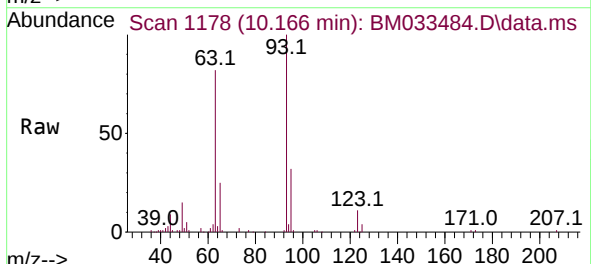
RT: 10.166 min Scan# 1178

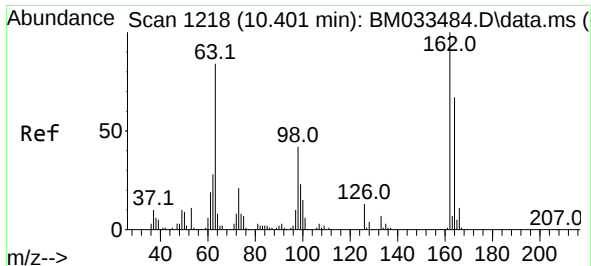
Delta R.T. 0.000 min

Lab File: BM033484.D

Acq: 16 Dec 2021 13:58

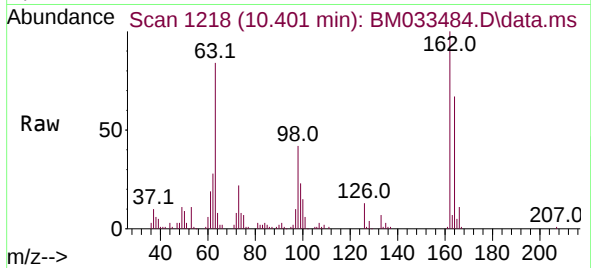
Tgt Ion: 93 Resp: 84926
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.8 40.2
 123 10.8 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 43.397 ng
RT: 10.401 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

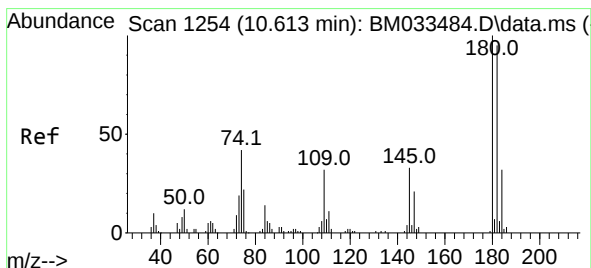
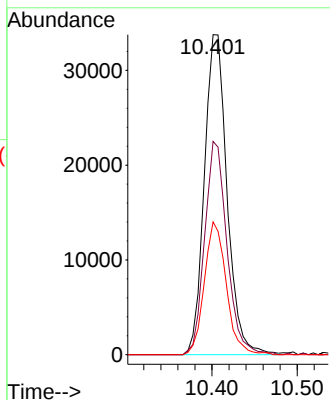
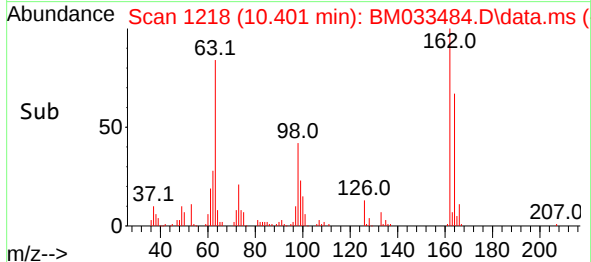
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



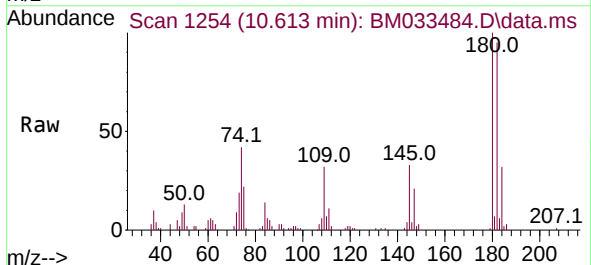
Tgt Ion:162 Resp: 62659
Ion Ratio Lower Upper
162 100
164 66.6 44.4 84.4
98 41.5 19.6 59.6

Manual Integrations
APPROVED

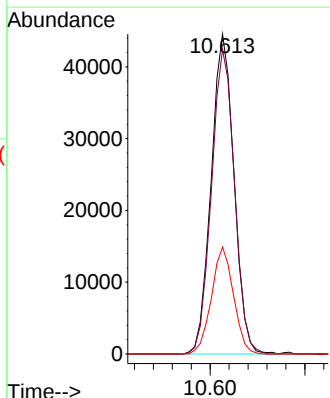
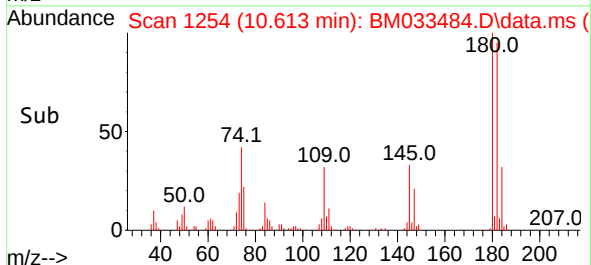
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

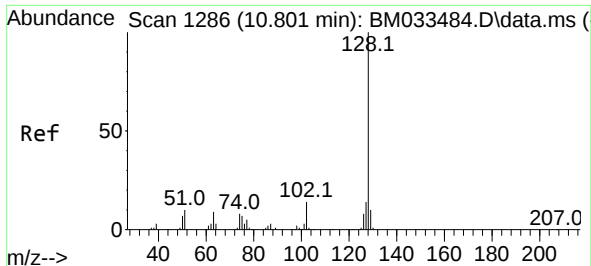


#30
1,2,4-Trichlorobenzene
Concen: 43.789 ng
RT: 10.613 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



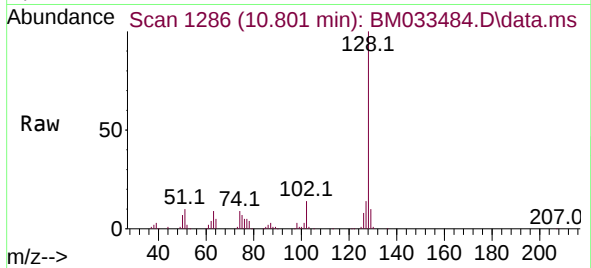
Tgt Ion:180 Resp: 74495
Ion Ratio Lower Upper
180 100
182 95.1 77.8 116.8
145 33.4 26.0 39.0





#31
Naphthalene
Concen: 42.770 ng
RT: 10.801 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

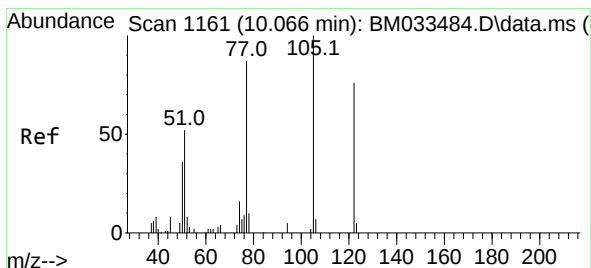
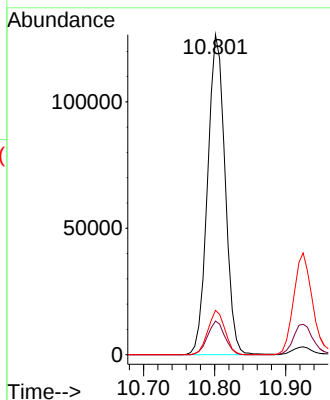
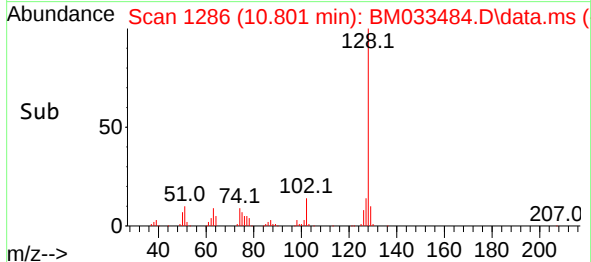
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 216218
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.8 10.8 16.2

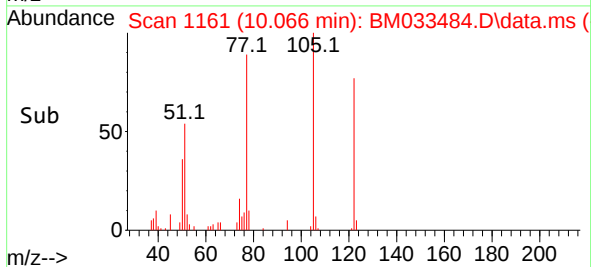
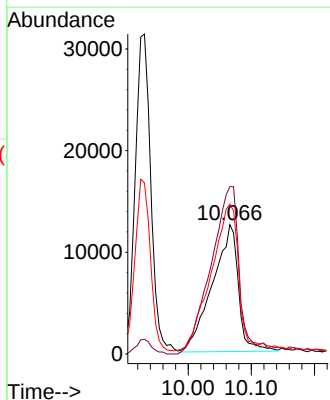
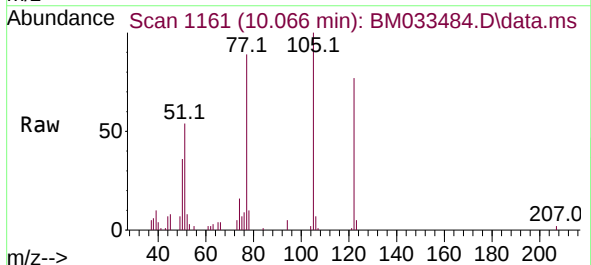
Manual Integrations
APPROVED

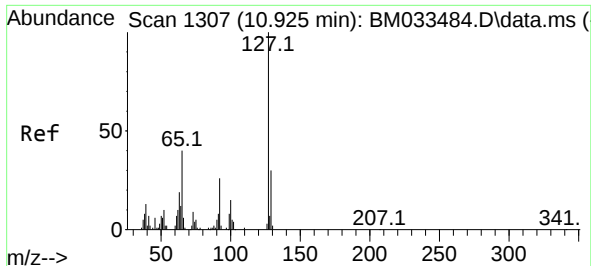
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#32
Benzoic acid
Concen: 39.620 ng
RT: 10.066 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

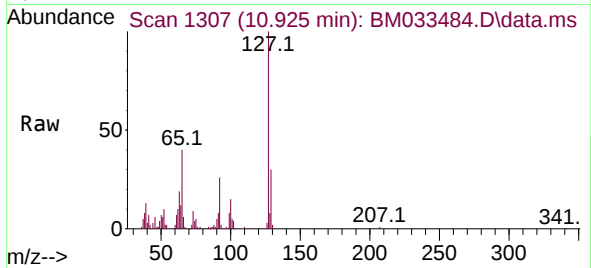
Tgt Ion:122 Resp: 35811
Ion Ratio Lower Upper
122 100
105 129.5 119.6 159.6
77 115.8 101.0 141.0





#33
4-Chloroaniline
Concen: 39.224 ng
RT: 10.925 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

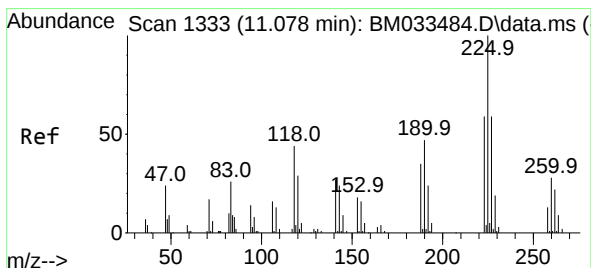
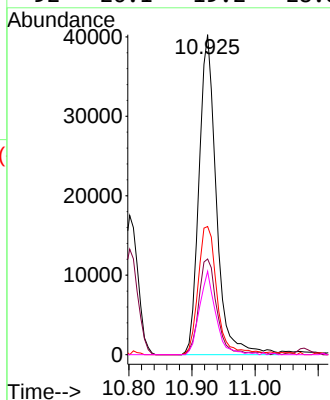
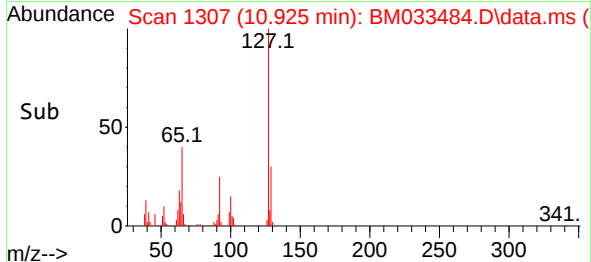
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.9	26.2	39.4
65	40.0	33.0	49.6
92	26.1	19.2	28.8

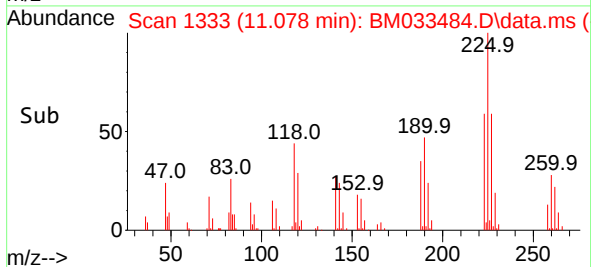
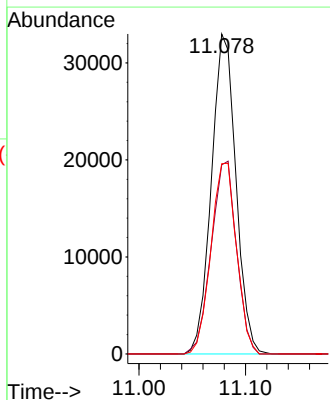
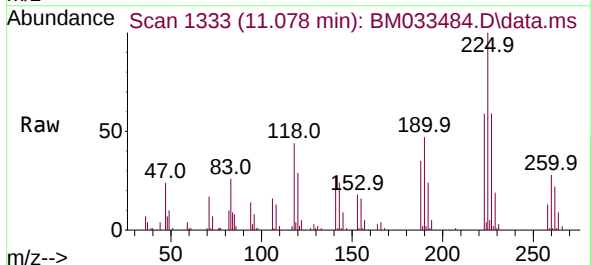
Manual Integrations
APPROVED

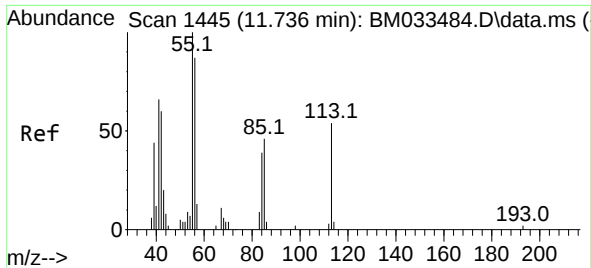
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#34
Hexachlorobutadiene
Concen: 49.050 ng
RT: 11.078 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

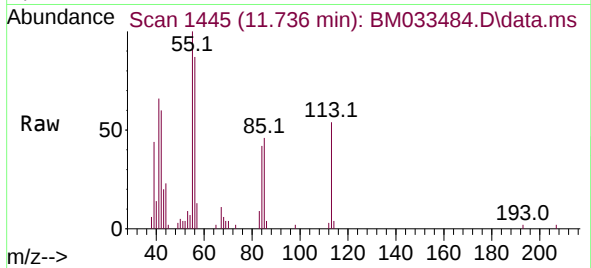
Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.1	52.5	78.7
227	59.5	52.7	79.1





#35
Caprolactam
Concen: 44.325 ng
RT: 11.736 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

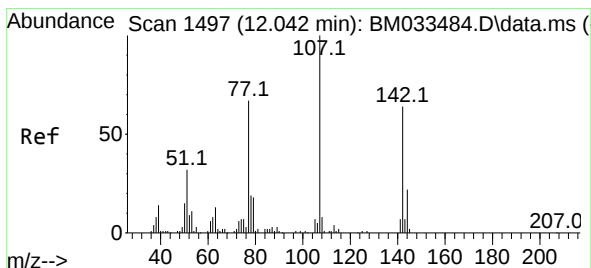
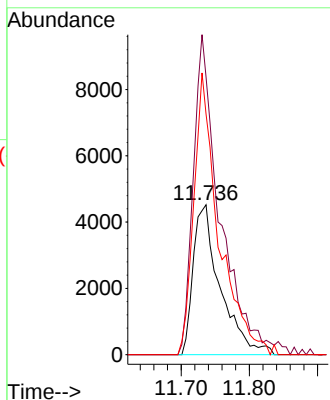
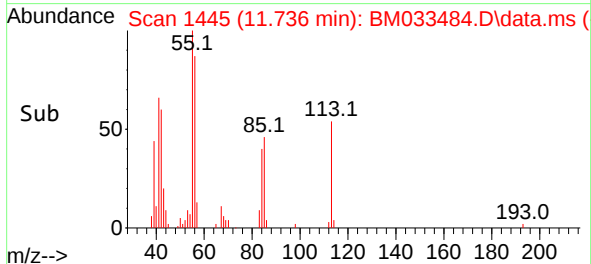
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



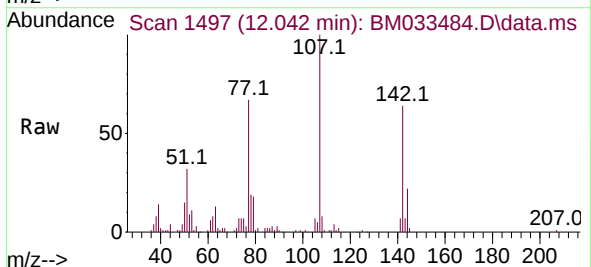
Tgt Ion:113 Resp: 1247
Ion Ratio Lower Upper
113 100
55 185.4 183.6 223.6
56 160.6 143.7 183.7

Manual Integrations
APPROVED

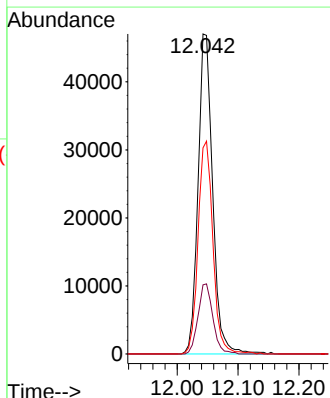
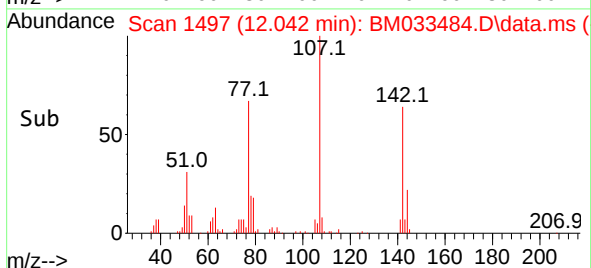
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

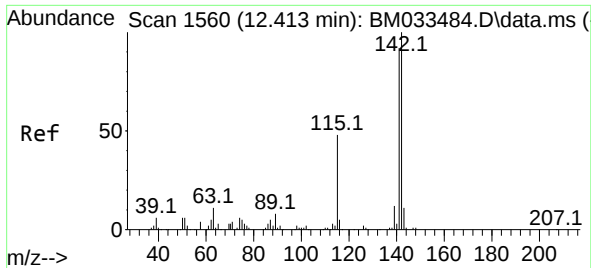


#36
4-Chloro-3-methylphenol
Concen: 45.302 ng
RT: 12.042 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



Tgt Ion:107 Resp: 78569
Ion Ratio Lower Upper
107 100
144 21.6 18.6 27.8
142 64.4 56.9 85.3





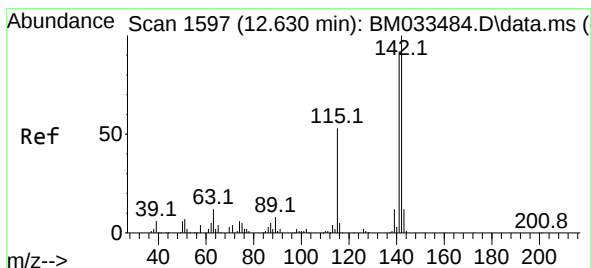
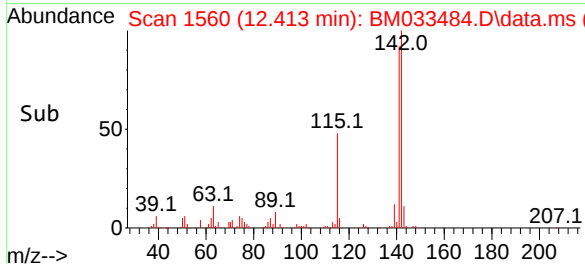
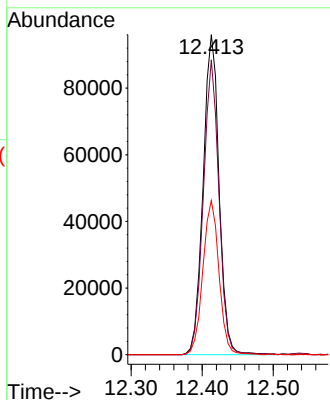
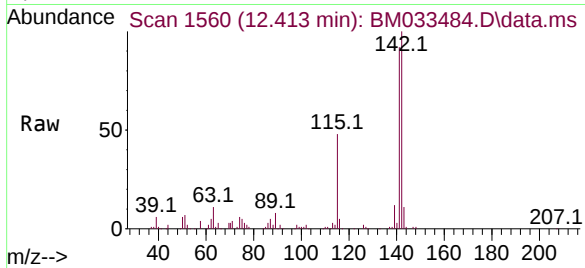
#37
2-Methylnaphthalene
Concen: 43.555 ng
RT: 12.413 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.2	108.2
115	48.2	33.0	49.6

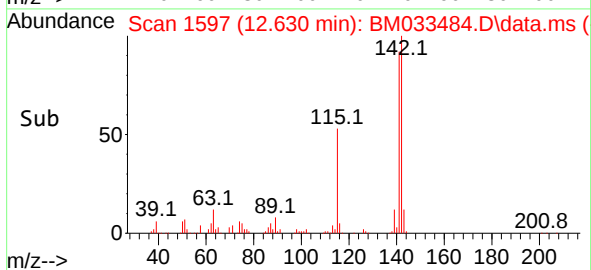
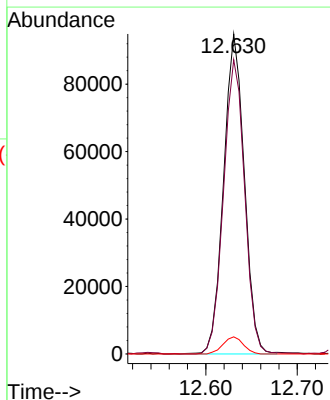
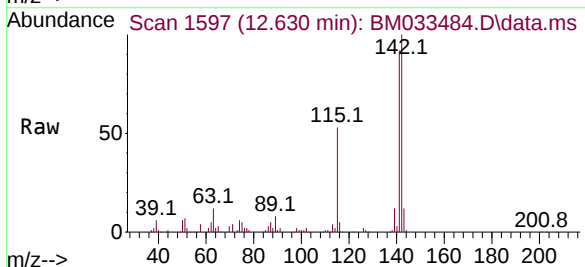
Manual Integrations
APPROVED

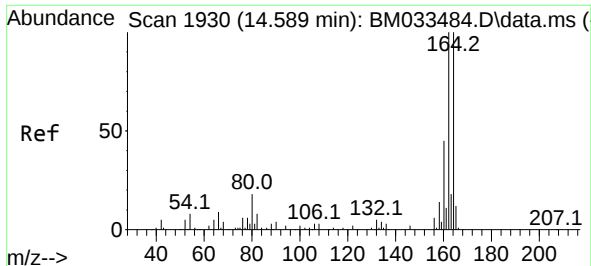
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#38
1-Methylnaphthalene
Concen: 43.818 ng m
RT: 12.630 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

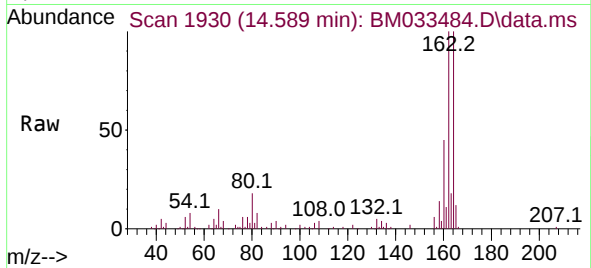
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	75.0	112.4
116	5.4	3.5	5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

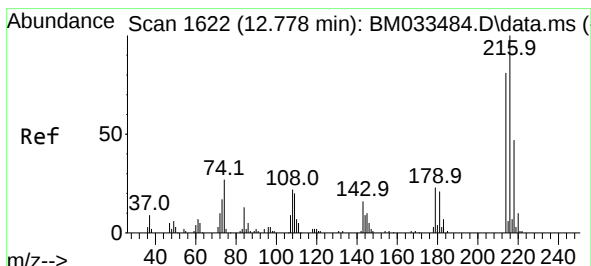
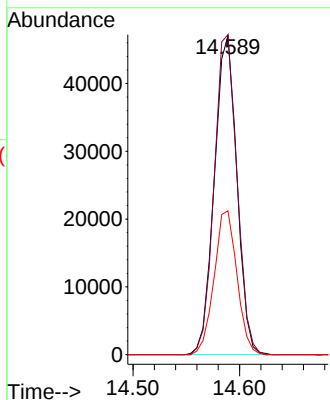
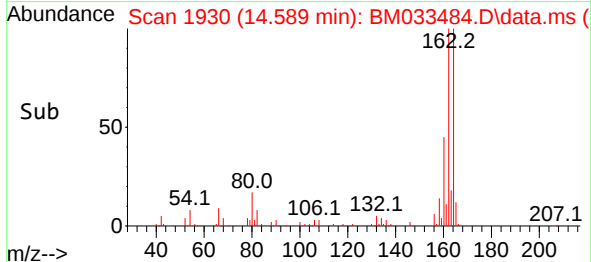
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 69049
Ion Ratio Lower Upper
164 100
162 100.3 79.7 119.5
160 45.1 34.2 51.4

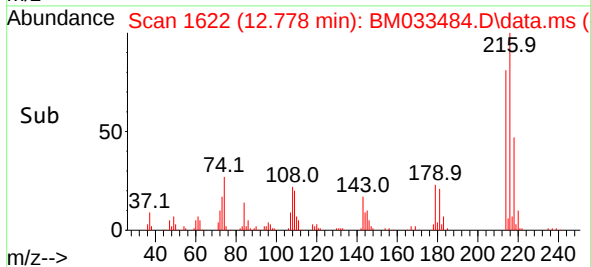
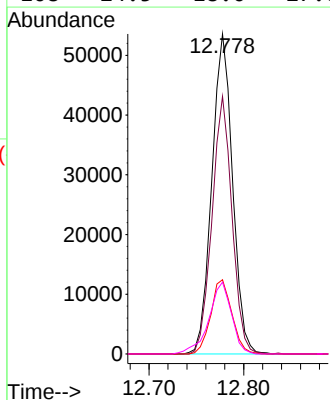
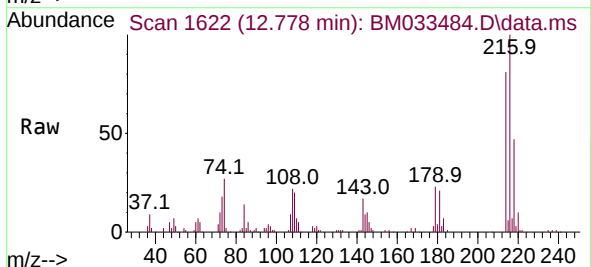
Manual Integrations
APPROVED

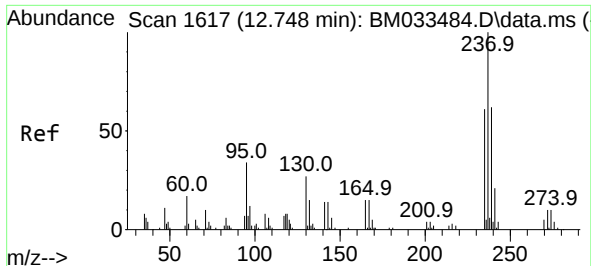
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.937 ng
RT: 12.778 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

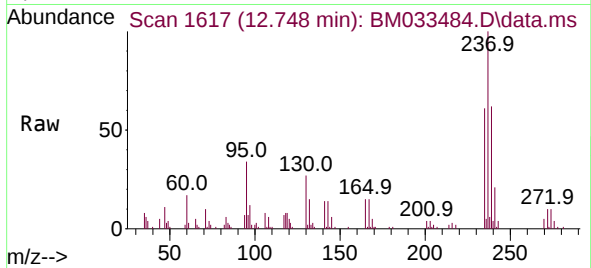
Tgt Ion:216 Resp: 81480
Ion Ratio Lower Upper
216 100
214 77.5 62.6 93.8
179 23.7 18.2 27.2
108 24.5 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 34.982 ng
RT: 12.748 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

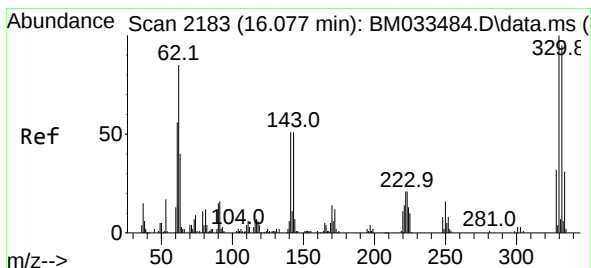
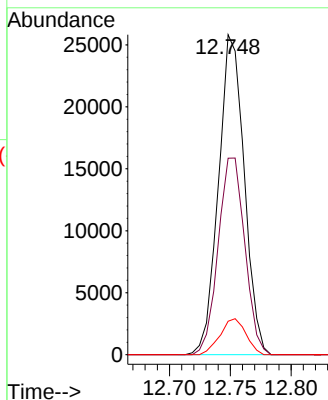
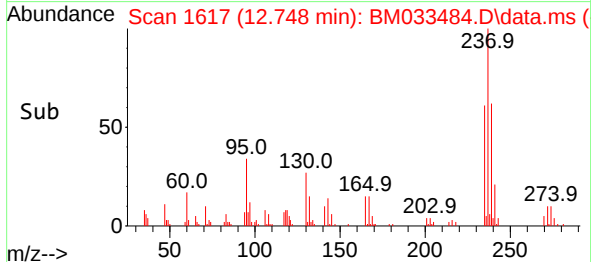
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



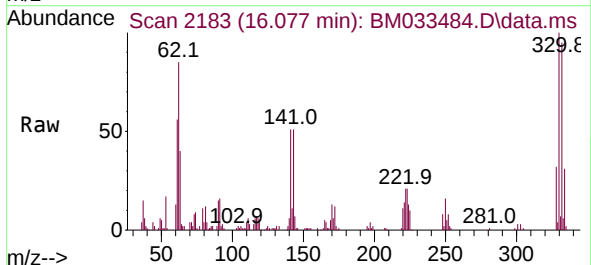
Tgt Ion: 237 Resp: 38020
Ion Ratio Lower Upper
237 100
235 61.4 41.7 81.7
272 10.5 0.0 32.5

Manual Integrations
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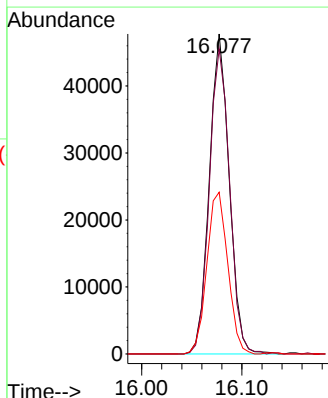
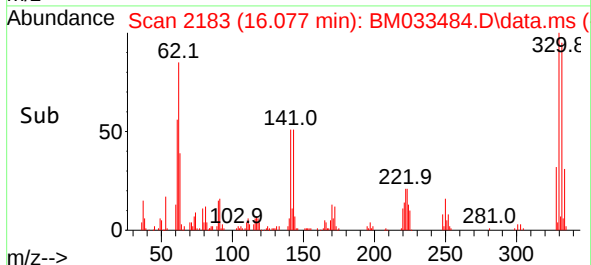
Reviewed By : Christian Giraldo 12/17/2021
Supervised By : Jagrut Upadhyay 12/17/2021

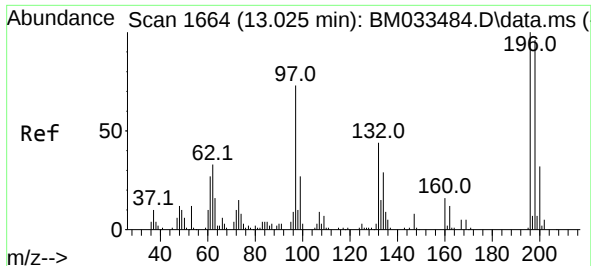


#42
2,4,6-Tribromophenol
Concen: 89.283 ng
RT: 16.077 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



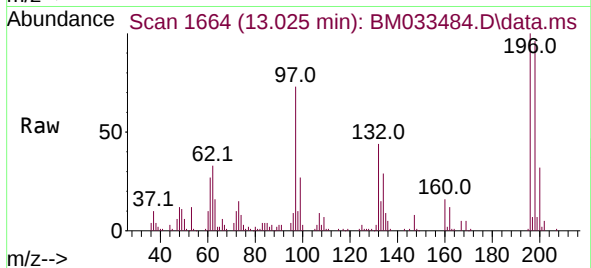
Tgt Ion: 330 Resp: 65947
Ion Ratio Lower Upper
330 100
332 97.5 76.5 114.7
141 53.2 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 41.755 ng
RT: 13.025 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

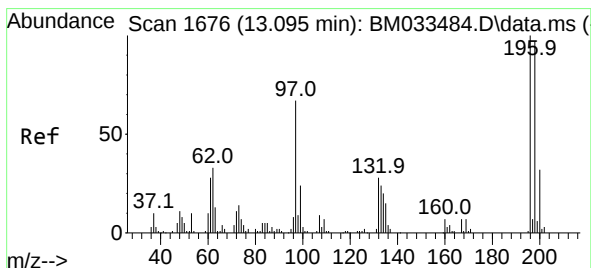
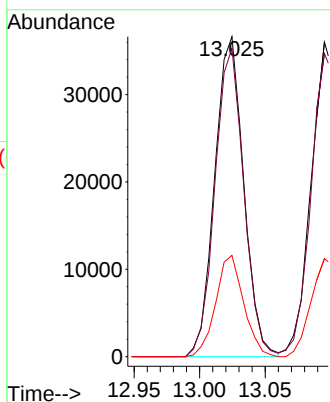
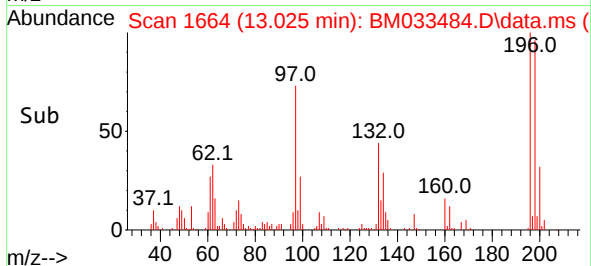
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



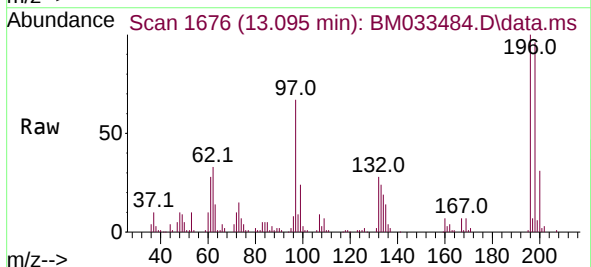
Tgt Ion:196 Resp: 56398
Ion Ratio Lower Upper
196 100
198 96.4 75.1 112.7
200 31.7 24.0 36.0

Manual Integrations
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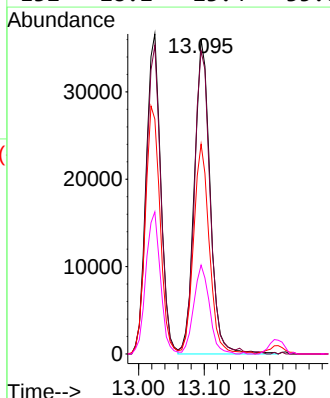
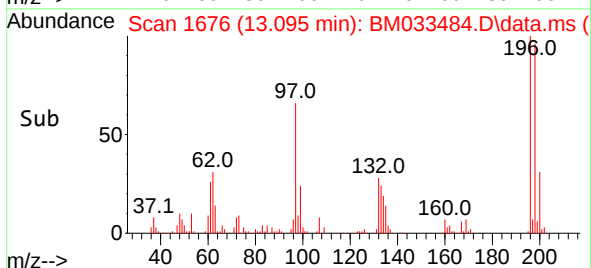
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

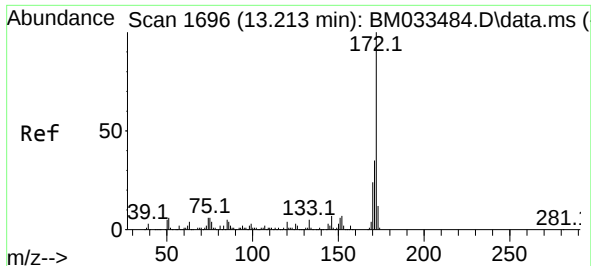


#44
2,4,5-Trichlorophenol
Concen: 41.628 ng
RT: 13.095 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



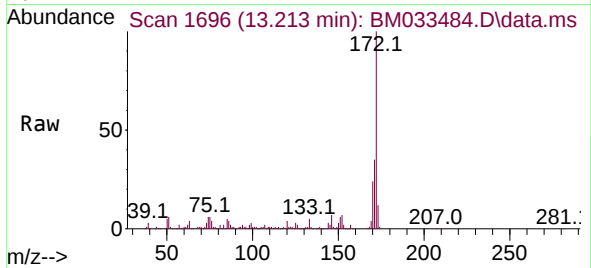
Tgt Ion:196 Resp: 60277
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.6
97 66.7 49.7 74.5
132 28.2 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 80.848 ng
RT: 13.213 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

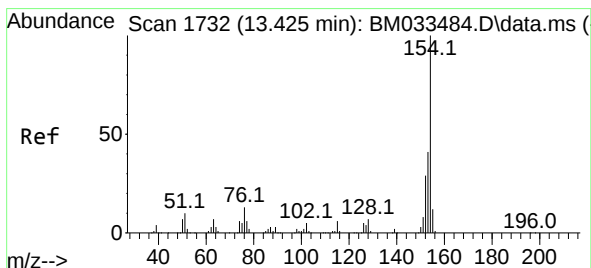
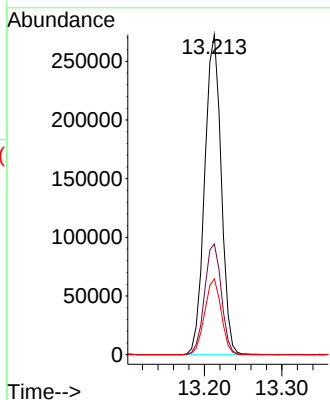
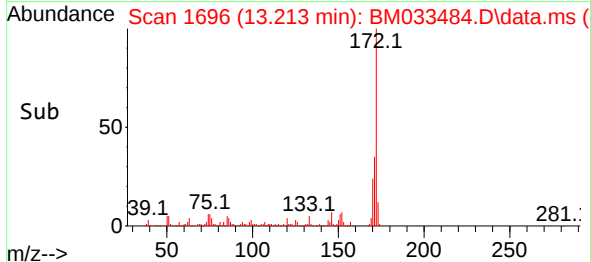
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



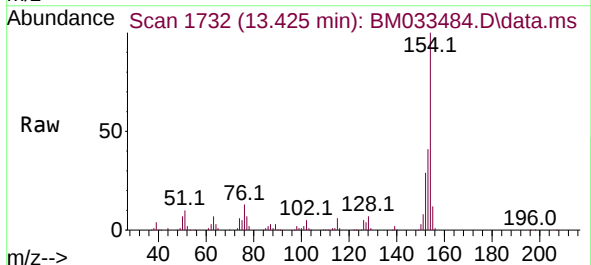
Tgt Ion:172 Resp: 403578
Ion Ratio Lower Upper
172 100
171 34.6 27.2 40.8
170 23.7 18.7 28.1

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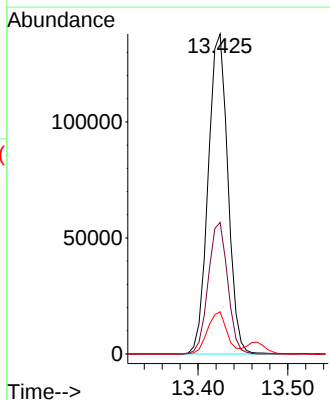
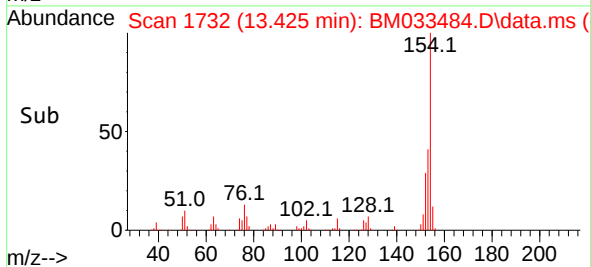
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

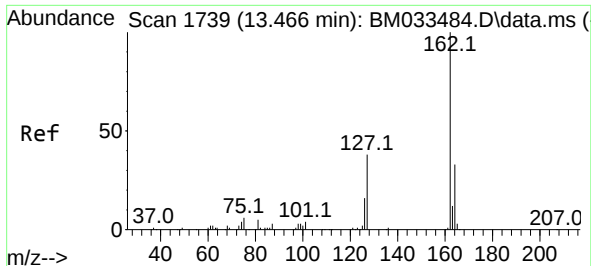


#46
1,1'-Biphenyl
Concen: 39.934 ng
RT: 13.425 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



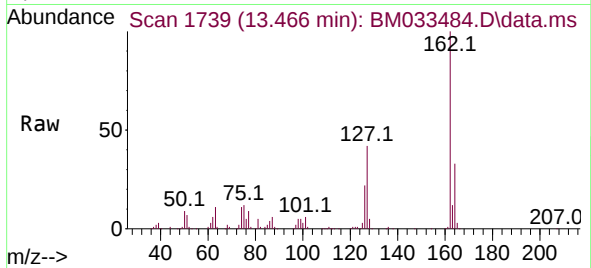
Tgt Ion:154 Resp: 210022
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 13.2 0.0 34.4





#47
2-Chloronaphthalene
Concen: 40.669 ng
RT: 13.466 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

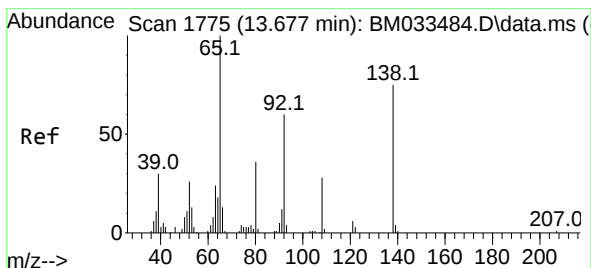
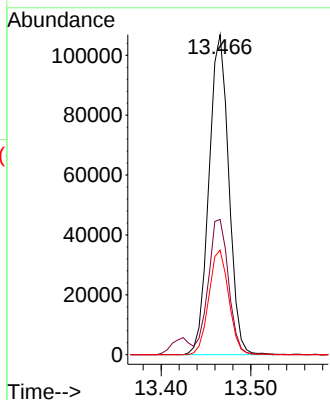
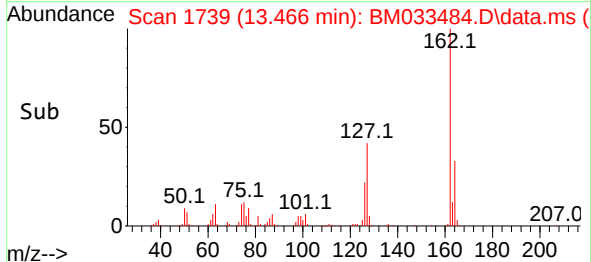
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



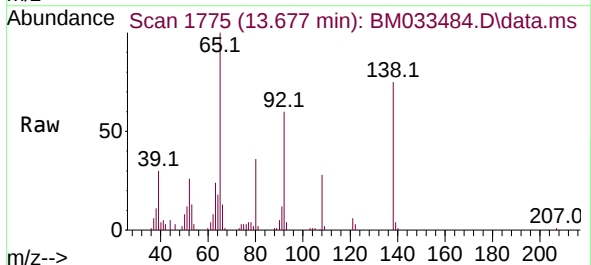
Tgt Ion:162 Resp: 16406
Ion Ratio Lower Upper
162 100
127 42.3 33.8 50.6
164 32.6 26.2 39.4

Manual Integrations
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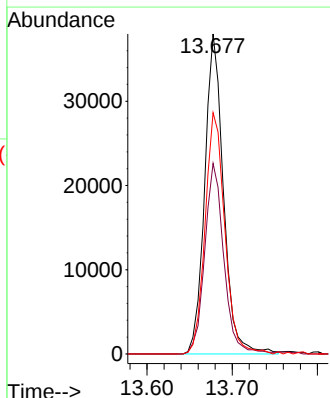
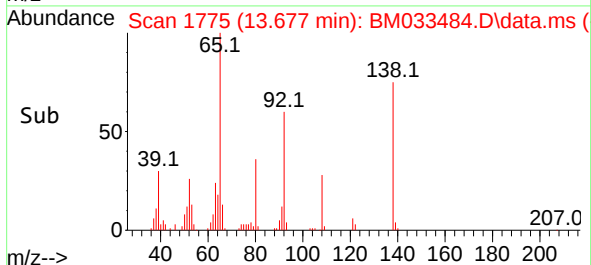
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

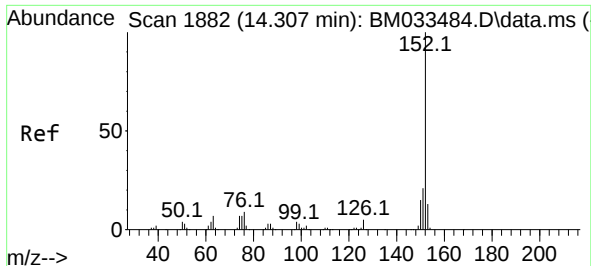


#48
2-Nitroaniline
Concen: 40.710 ng
RT: 13.677 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



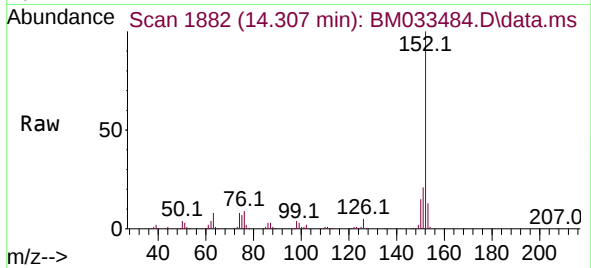
Tgt Ion: 65 Resp: 58224
Ion Ratio Lower Upper
65 100
92 59.6 50.0 75.0
138 75.4 65.7 98.5





#49
Acenaphthylene
Concen: 41.067 ng
RT: 14.307 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

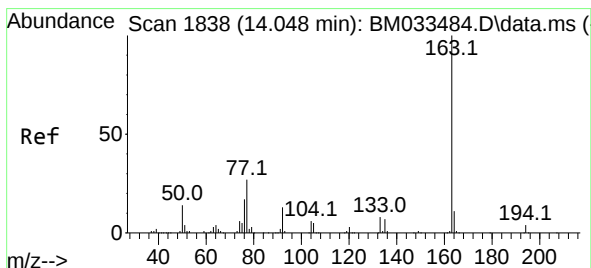
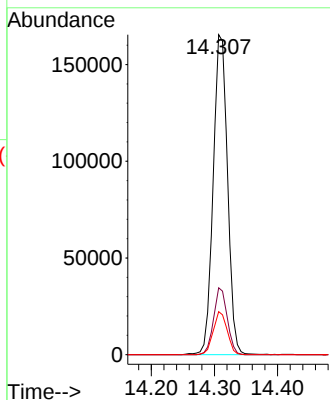
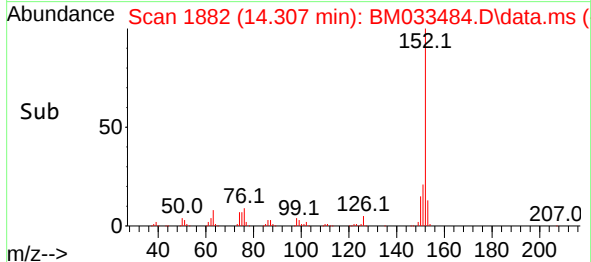
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



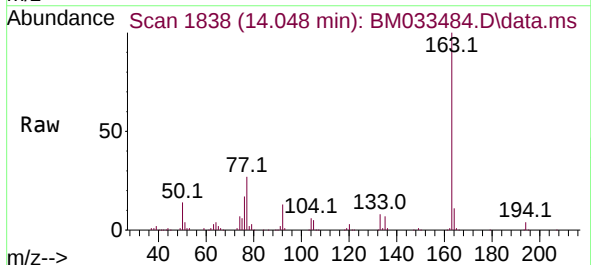
Tgt Ion:152 Resp: 260599
Ion Ratio Lower Upper
152 100
151 20.9 15.4 23.2
153 13.5 10.4 15.6

Manual Integrations
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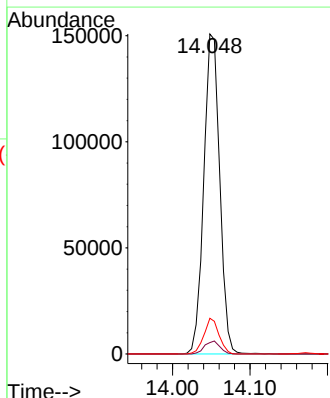
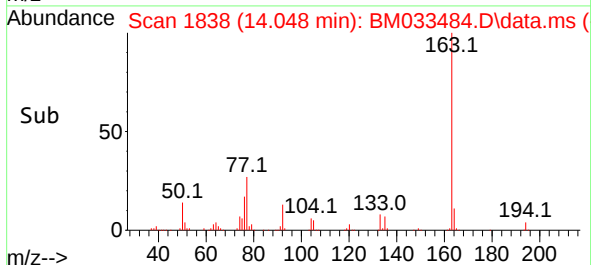
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

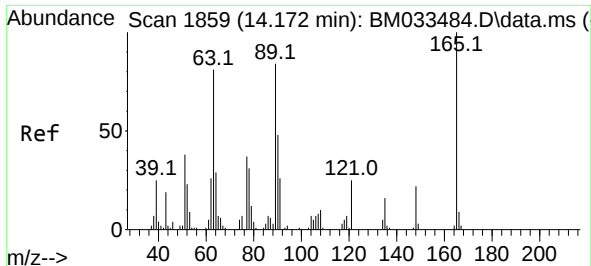


#50
Dimethylphthalate
Concen: 42.914 ng
RT: 14.048 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



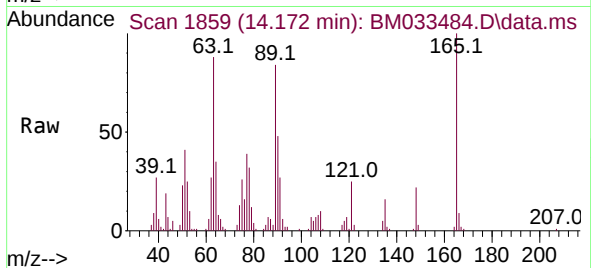
Tgt Ion:163 Resp: 215279
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 11.2 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 41.997 ng
RT: 14.172 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

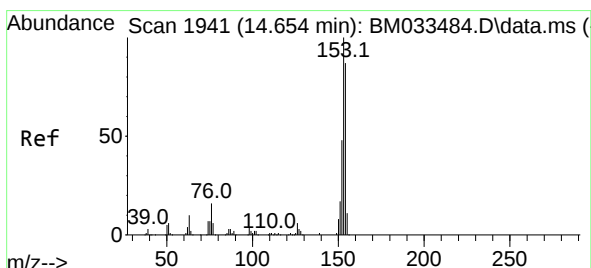
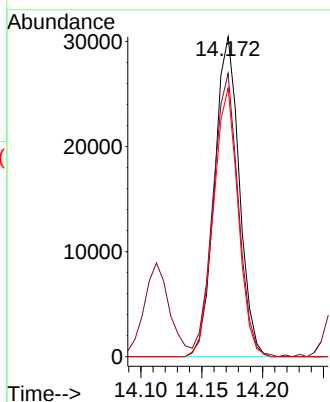
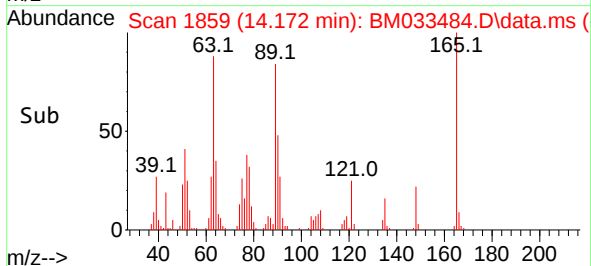
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 42983
Ion Ratio Lower Upper
165 100
63 88.5 56.9 85.3
89 83.9 54.3 81.5

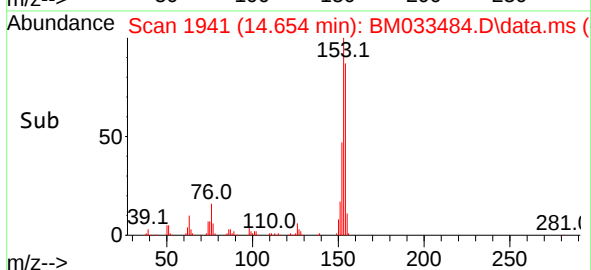
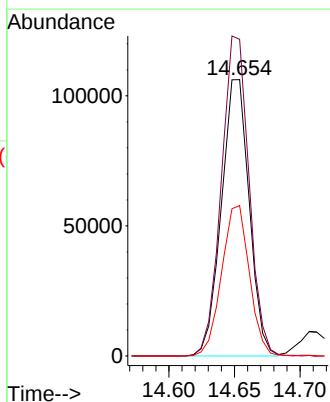
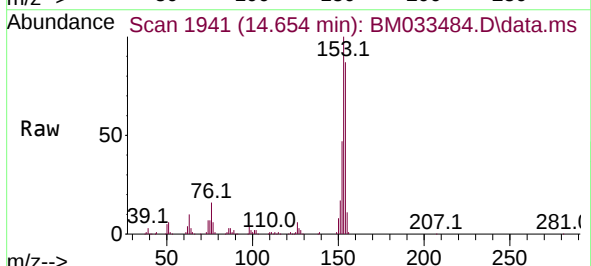
Manual Integrations
APPROVED

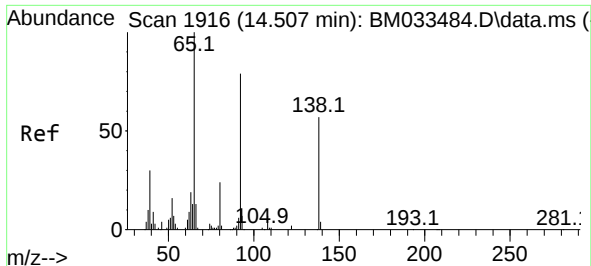
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#52
Acenaphthene
Concen: 40.790 ng
RT: 14.654 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

Tgt Ion:154 Resp: 156941
Ion Ratio Lower Upper
154 100
153 114.6 90.2 135.4
152 54.4 43.5 65.3





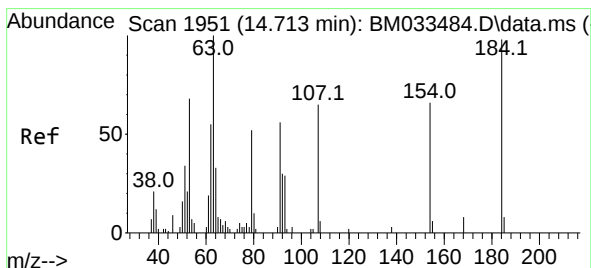
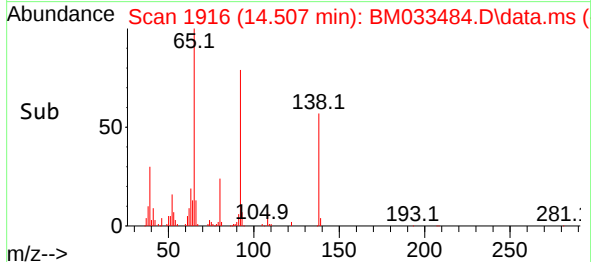
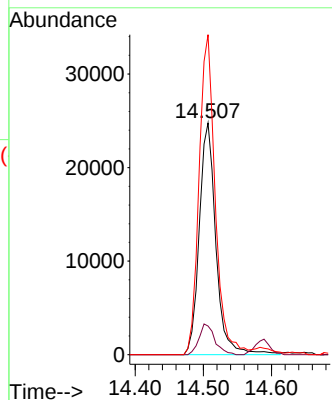
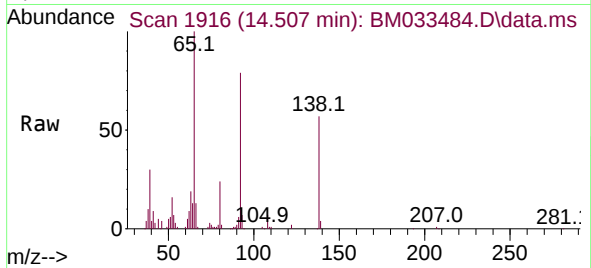
#53
3-Nitroaniline
Concen: 39.398 ng
RT: 14.507 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 4201
Ion Ratio Lower Upper
138 100
108 12.4 9.5 14.3
92 138.1 106.6 159.8

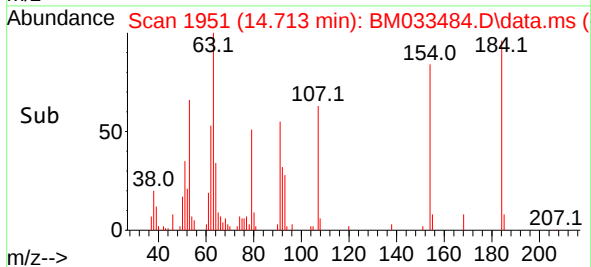
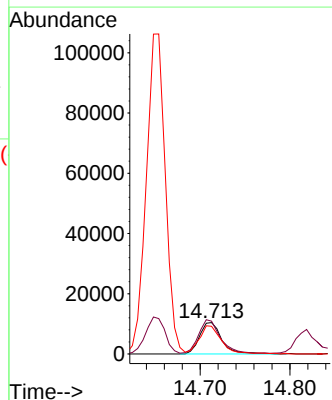
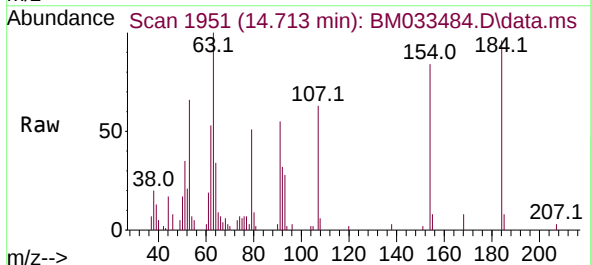
Manual Integrations
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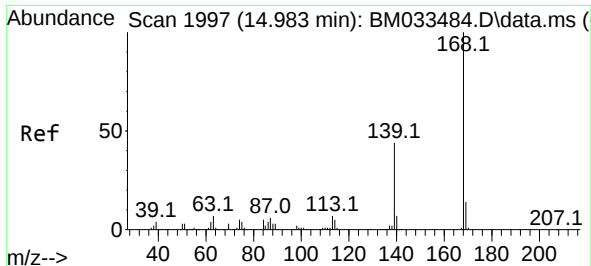
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#54
2,4-Dinitrophenol
Concen: 31.266 ng
RT: 14.713 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

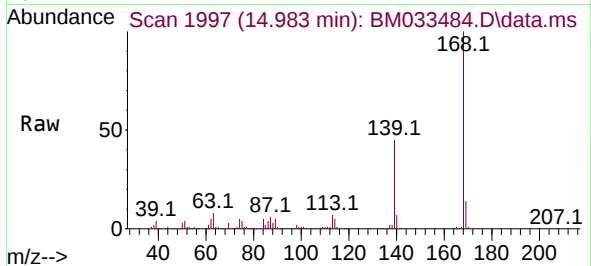
Tgt Ion:184 Resp: 17711
Ion Ratio Lower Upper
184 100
63 104.4 71.8 107.6
154 88.2 55.7 83.5#





#55
Dibenzofuran
Concen: 41.442 ng
RT: 14.983 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

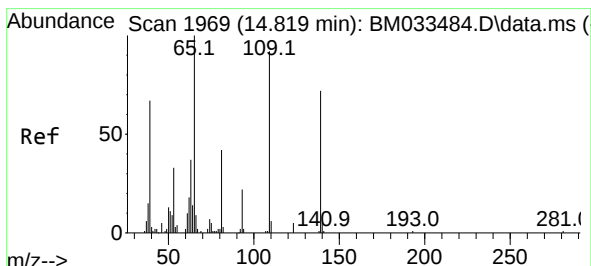
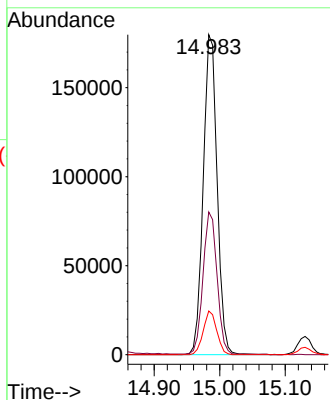
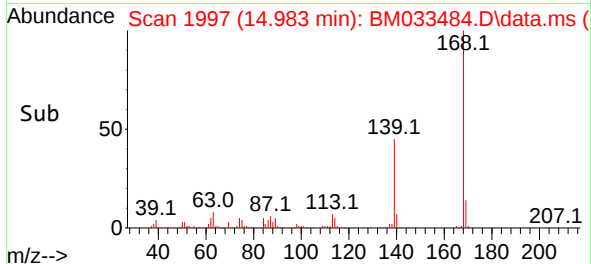
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



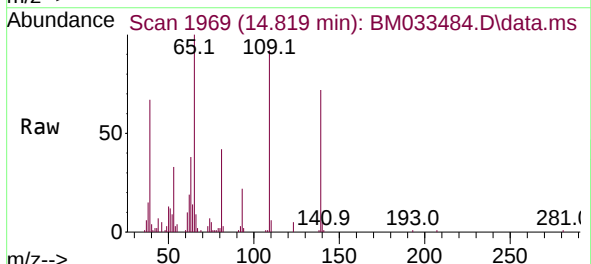
Tgt Ion:168 Resp: 265034
Ion Ratio Lower Upper
168 100
139 44.6 31.4 47.2
169 13.7 10.6 15.8

Manual Integrations
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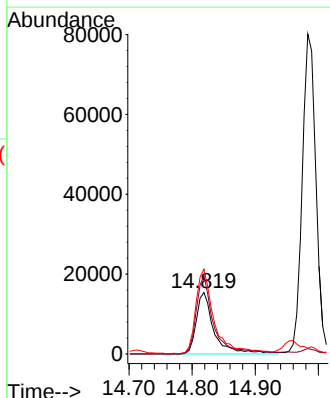
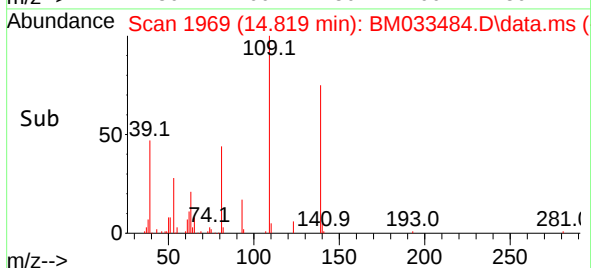
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

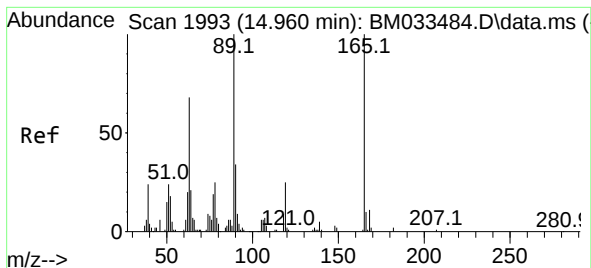


#56
4-Nitrophenol
Concen: 37.316 ng
RT: 14.819 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



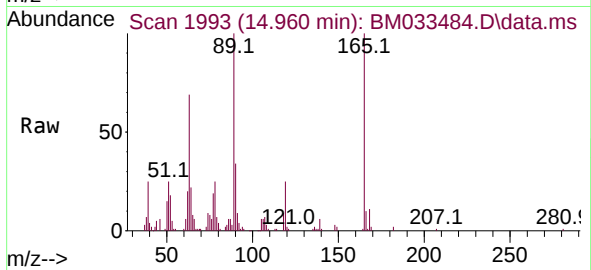
Tgt Ion:139 Resp: 30034
Ion Ratio Lower Upper
139 100
109 127.7 75.3 115.3#
65 138.0 107.4 147.4





#57
2,4-Dinitrotoluene
Concen: 43.322 ng
RT: 14.960 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

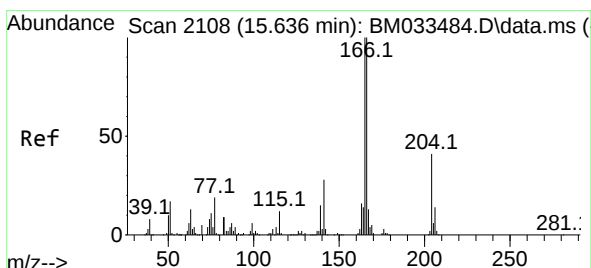
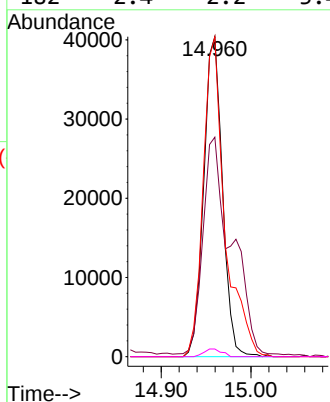
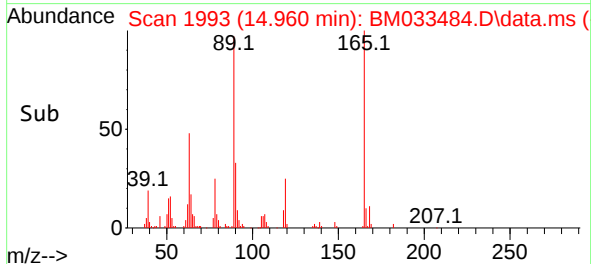
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



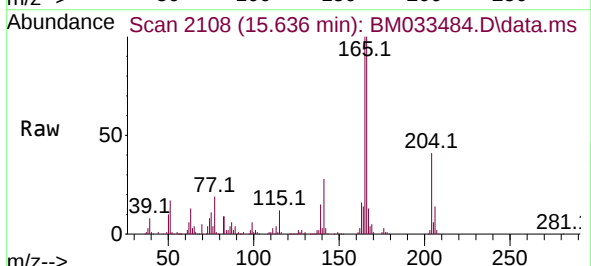
Tgt Ion:165 Resp: 5845
Ion Ratio Lower Upper
165 100
63 68.6 46.2 69.4
89 99.9 72.0 108.0
182 2.4 2.2 3.4

Manual Integrations
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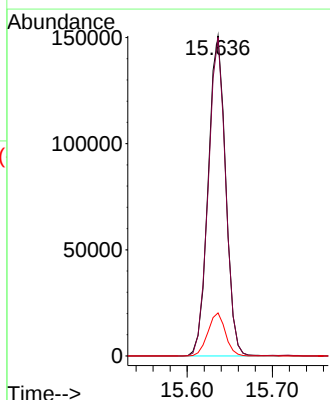
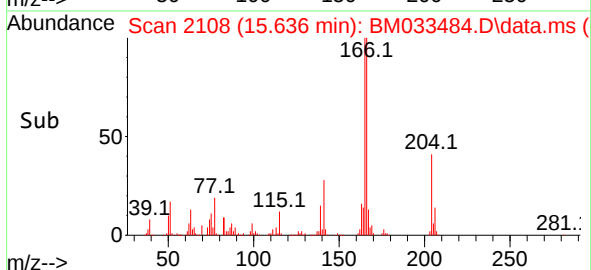
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

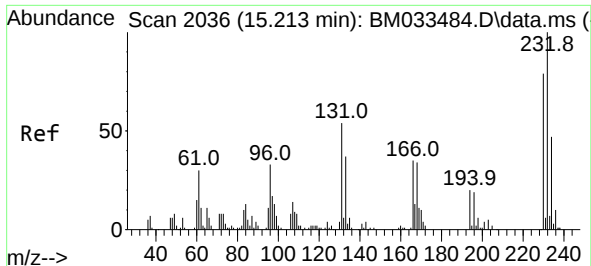


#58
Fluorene
Concen: 42.593 ng
RT: 15.636 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



Tgt Ion:166 Resp: 214376
Ion Ratio Lower Upper
166 100
165 99.5 78.1 117.1
167 13.5 10.6 15.8





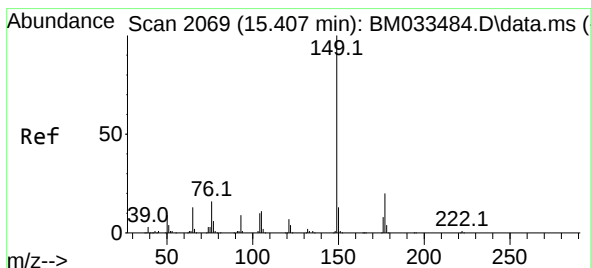
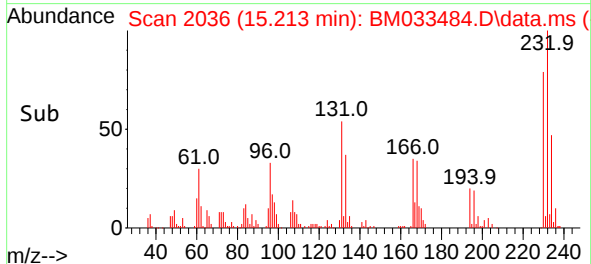
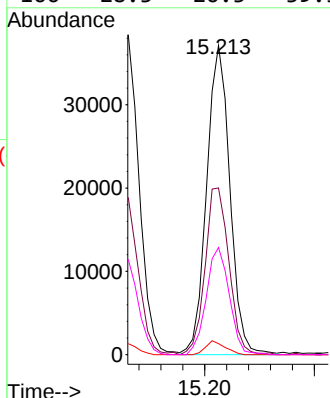
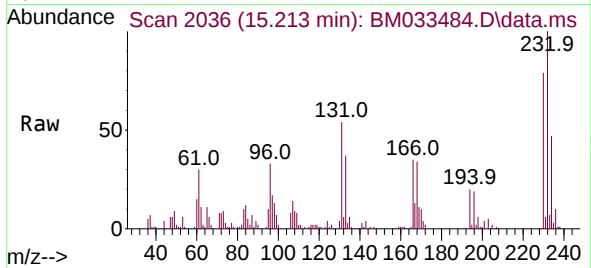
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.642 ng m
RT: 15.213 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 5469
Ion Ratio Lower Upper
232 100
131 48.7 41.4 62.0
130 3.3 2.4 3.6
166 28.3 26.3 39.5

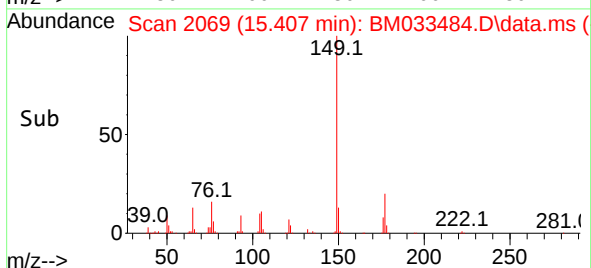
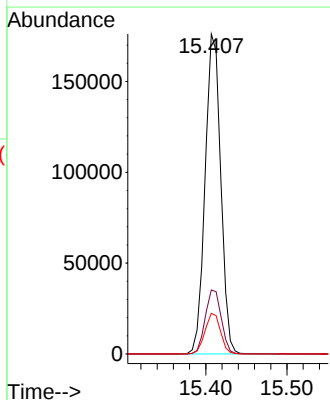
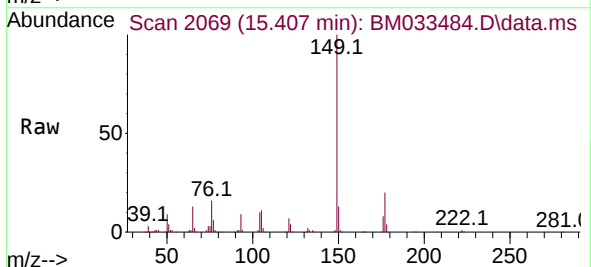
Manual Integrations
APPROVED

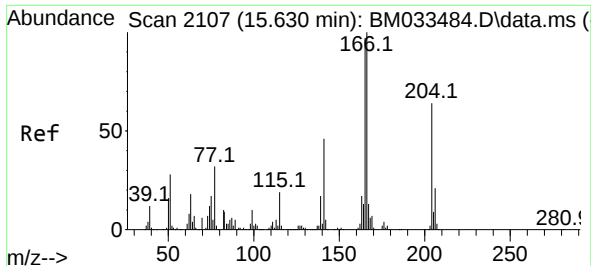
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#60
Diethylphthalate
Concen: 46.448 ng
RT: 15.407 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

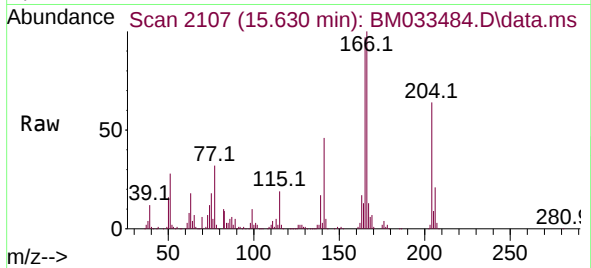
Tgt Ion:149 Resp: 234880
Ion Ratio Lower Upper
149 100
177 20.0 17.5 26.3
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 43.986 ng
RT: 15.630 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

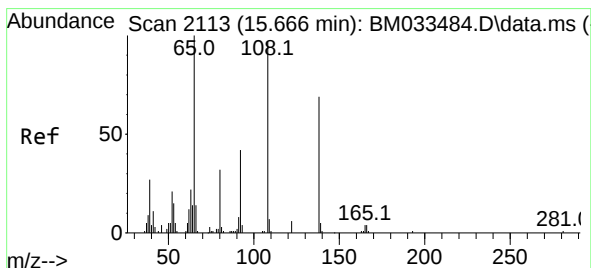
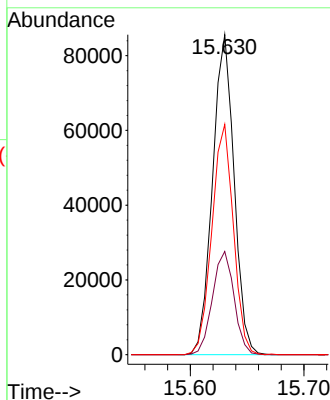
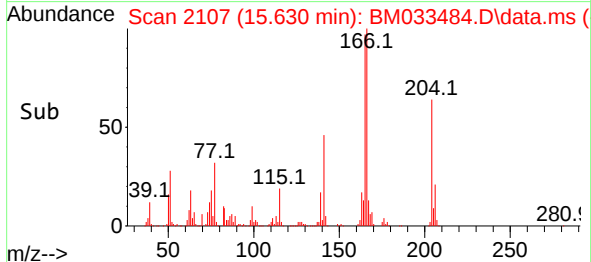
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



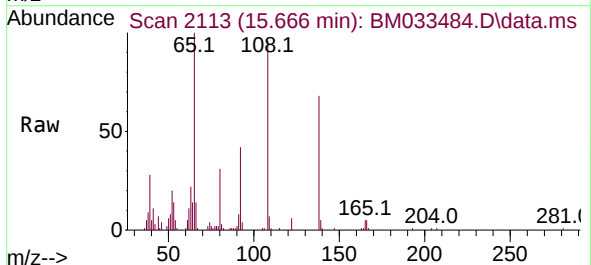
Tgt Ion:204 Resp: 11283
Ion Ratio Lower Upper
204 100
206 32.3 25.4 38.2
141 71.9 50.6 76.0

Manual Integrations
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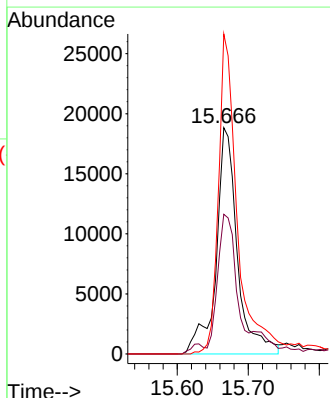
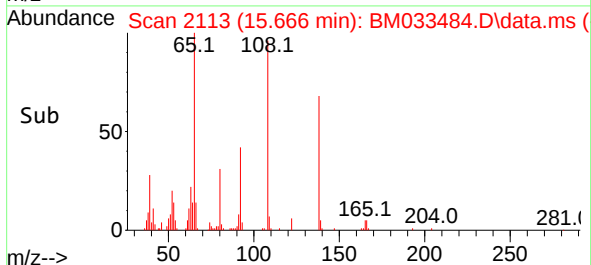
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

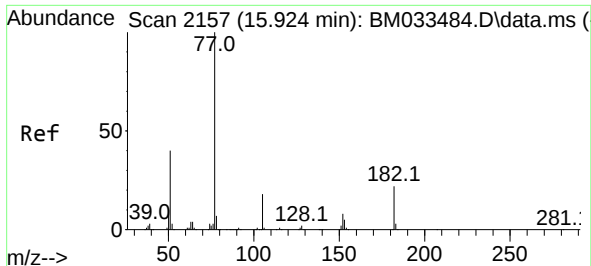


#62
4-Nitroaniline
Concen: 34.939 ng
RT: 15.666 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



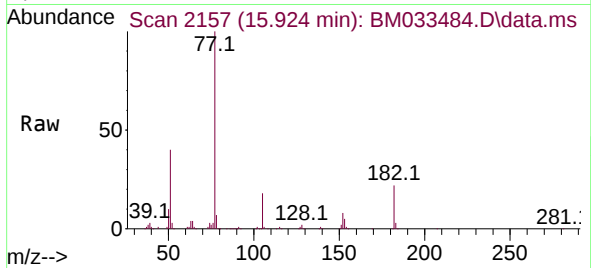
Tgt Ion:138 Resp: 39135
Ion Ratio Lower Upper
138 100
92 61.7 38.7 78.7
108 141.4 81.9 121.9#





#63
Azobenzene
Concen: 45.345 ng
RT: 15.924 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

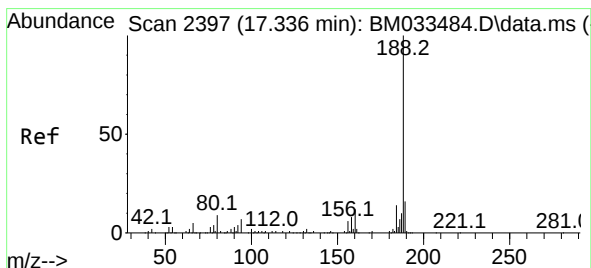
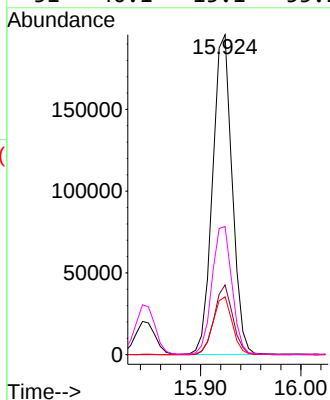
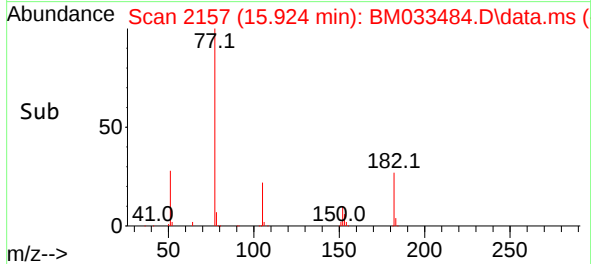
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 264885
Ion Ratio Lower Upper
77 100
182 21.8 0.3 40.3
105 18.1 0.0 38.3
51 40.1 15.1 55.1

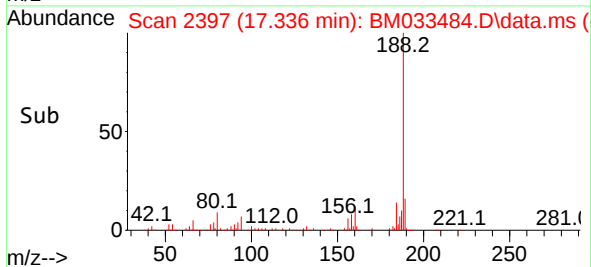
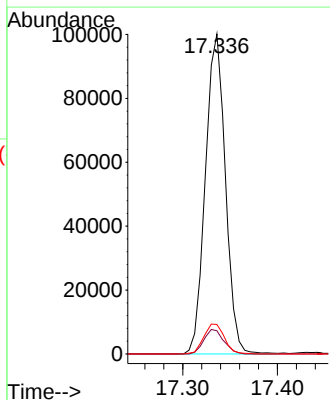
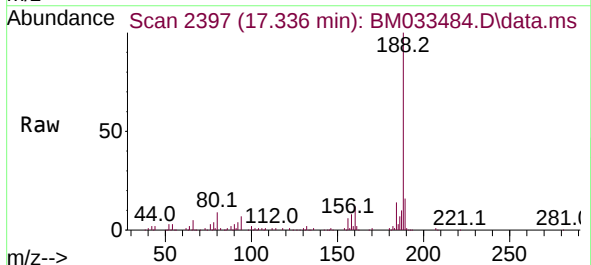
Manual Integrations
APPROVED

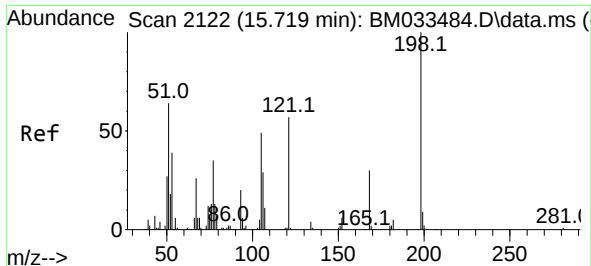
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

Tgt Ion:188 Resp: 146707
Ion Ratio Lower Upper
188 100
94 7.3 7.5 11.3#
80 9.2 8.9 13.3





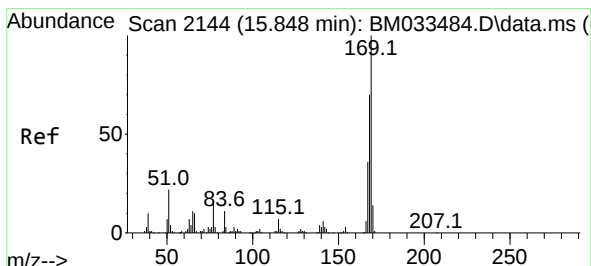
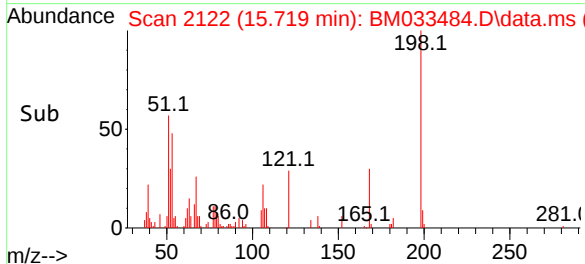
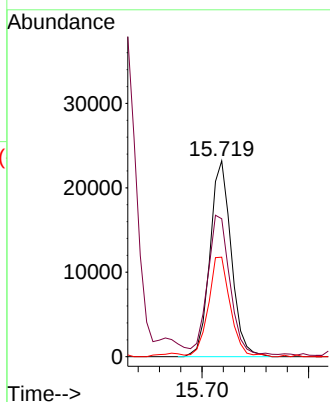
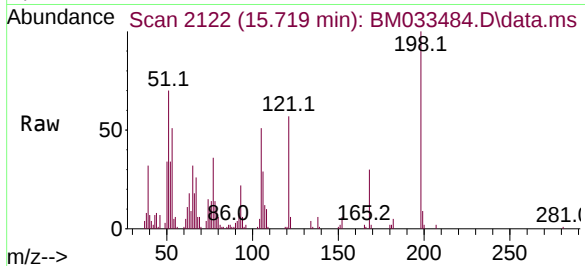
#65
4,6-Dinitro-2-methylphenol
Concen: 38.741 ng
RT: 15.719 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 32110
Ion Ratio Lower Upper
198 100
51 70.4 47.9 87.9
105 50.8 32.6 72.6

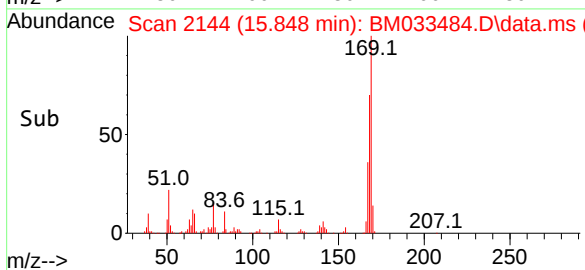
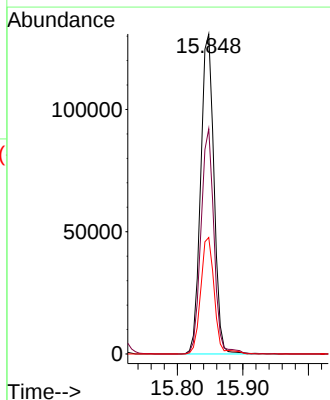
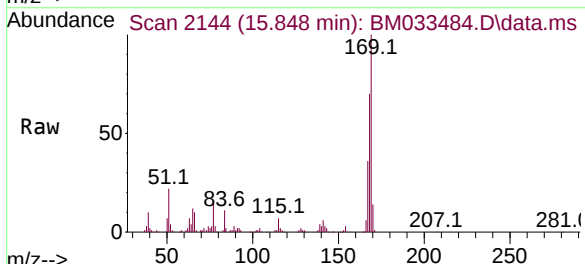
Manual Integrations
APPROVED

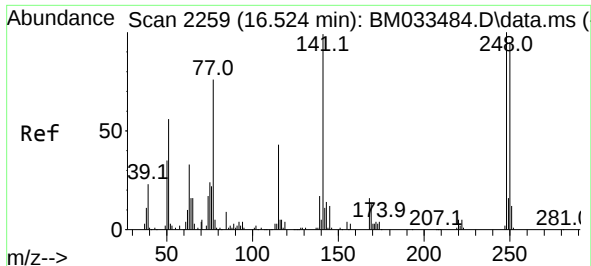
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#66
n-Nitrosodiphenylamine
Concen: 41.561 ng
RT: 15.848 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

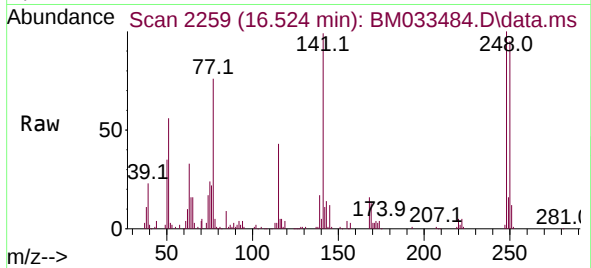
Tgt Ion:169 Resp: 184661
Ion Ratio Lower Upper
169 100
168 70.4 52.5 78.7
167 36.4 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 43.065 ng
RT: 16.524 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

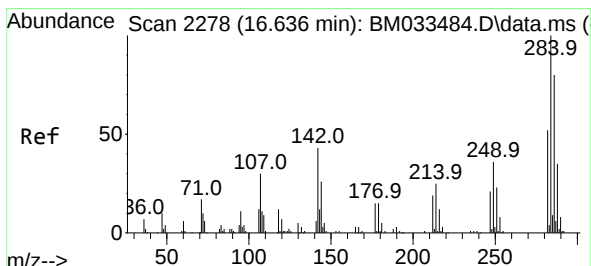
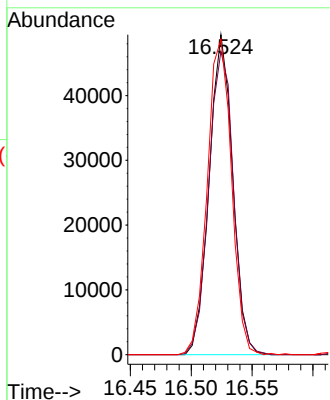
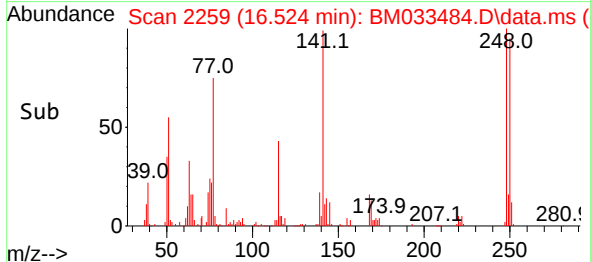
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



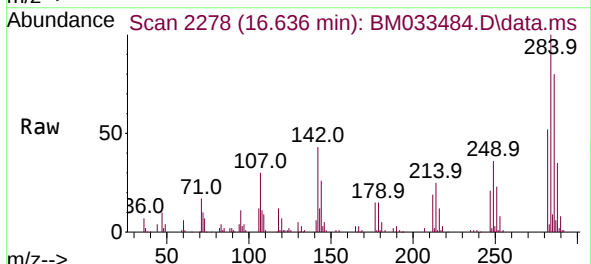
Tgt Ion:248 Resp: 66379
Ion Ratio Lower Upper
248 100
250 94.8 78.2 117.2
141 98.6 65.4 98.2

Manual Integrations
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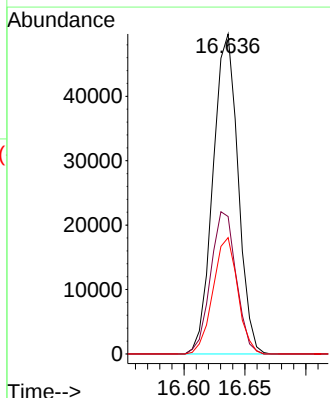
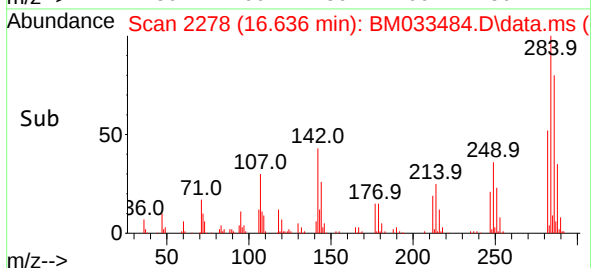
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

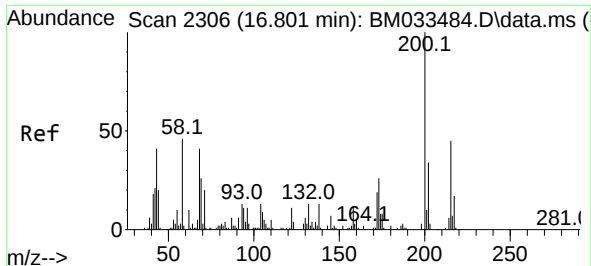


#68
Hexachlorobenzene
Concen: 42.572 ng
RT: 16.636 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



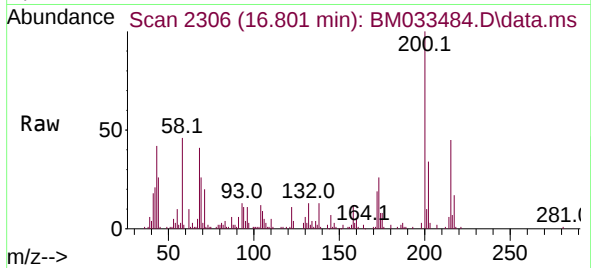
Tgt Ion:284 Resp: 71114
Ion Ratio Lower Upper
284 100
142 43.0 33.1 49.7
249 36.4 27.3 40.9





#69
Atrazine
Concen: 46.142 ng
RT: 16.801 min Scan# 2306
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

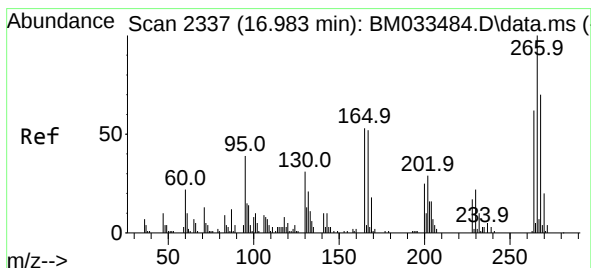
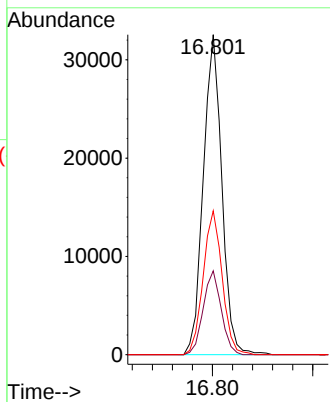
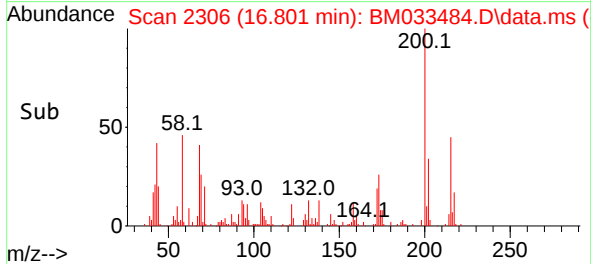
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



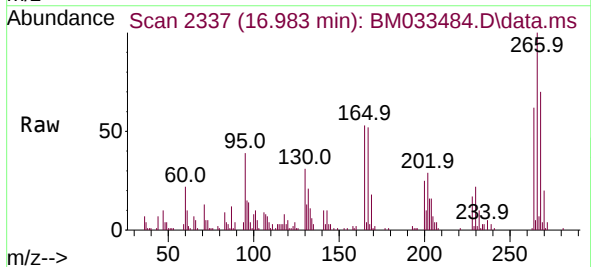
Tgt Ion:200 Resp: 41940
Ion Ratio Lower Upper
200 100
173 26.2 7.3 47.3
215 44.9 25.7 65.7

Manual Integrations
APPROVED

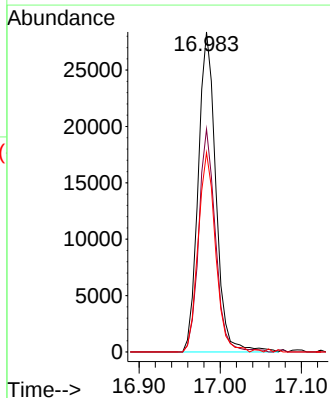
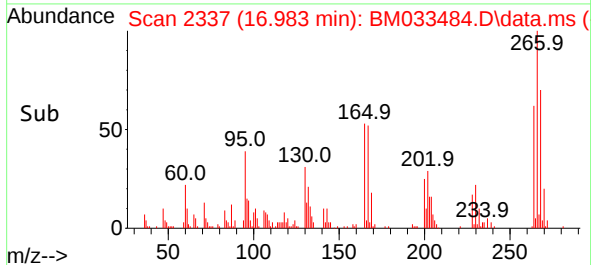
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

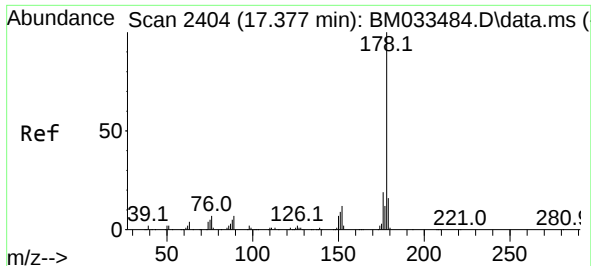


#70
Pentachlorophenol
Concen: 46.687 ng
RT: 16.983 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



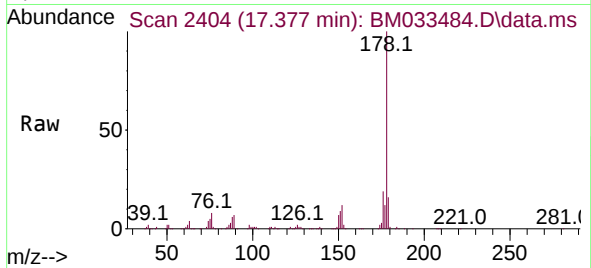
Tgt Ion:266 Resp: 42853
Ion Ratio Lower Upper
266 100
268 69.6 50.1 75.1
264 62.3 49.1 73.7





#71
Phenanthrene
Concen: 41.549 ng
RT: 17.377 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

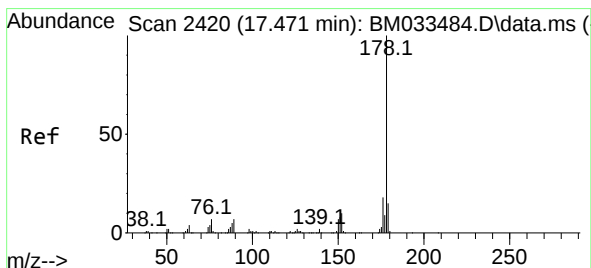
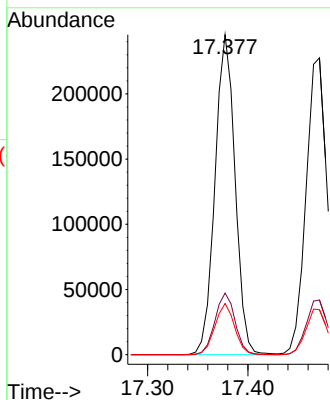
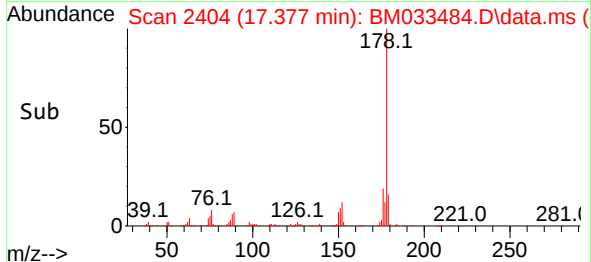
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 341264
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 16.0 12.0 18.0

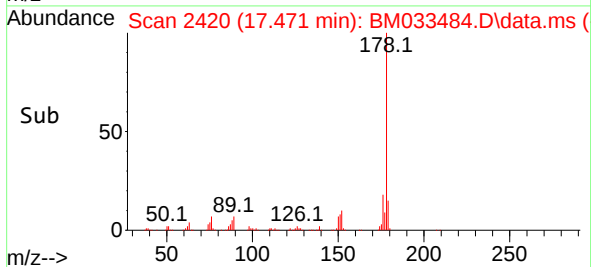
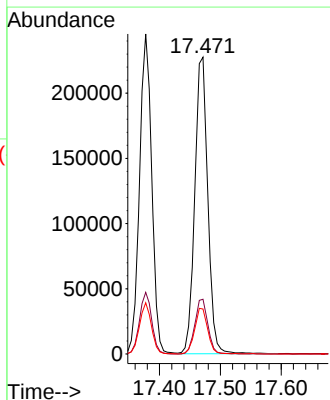
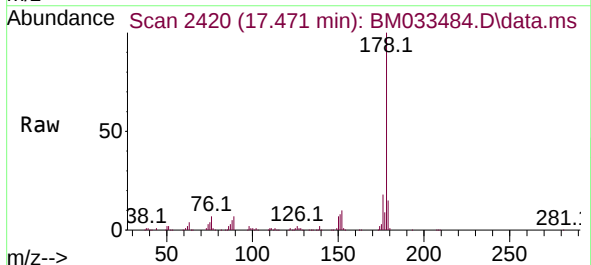
Manual Integrations
APPROVED

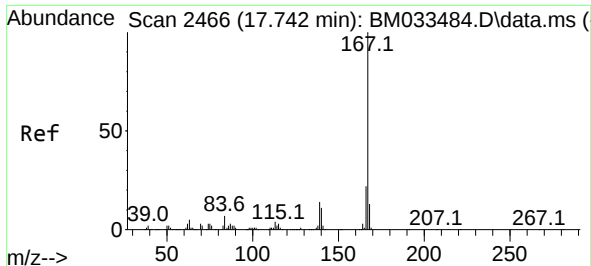
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#72
Anthracene
Concen: 42.100 ng
RT: 17.471 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

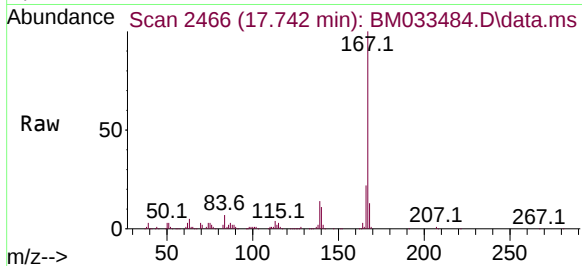
Tgt Ion:178 Resp: 337842
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.2 11.9 17.9





#73
 Carbazole
 Concen: 39.278 ng
 RT: 17.742 min Scan# 2466
 Delta R.T. 0.000 min
 Lab File: BM033484.D
 Acq: 16 Dec 2021 13:58

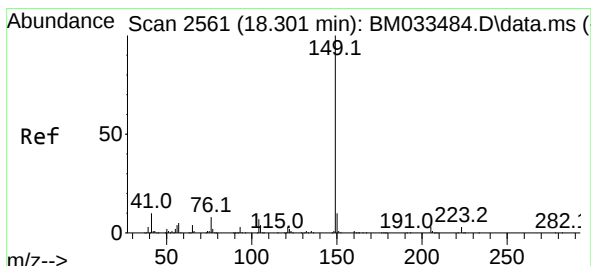
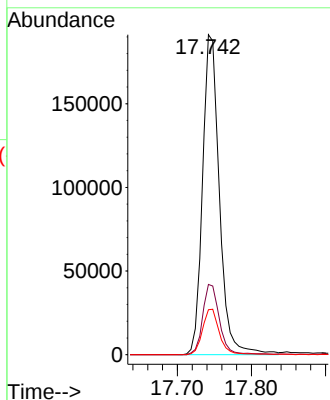
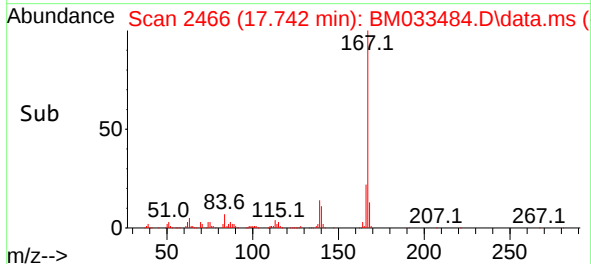
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



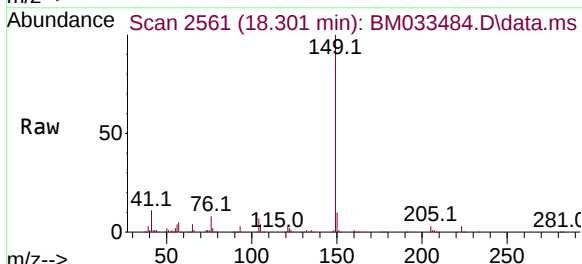
Tgt Ion:167 Resp: 303688
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 14.1 11.0 16.4

Manual Integrations
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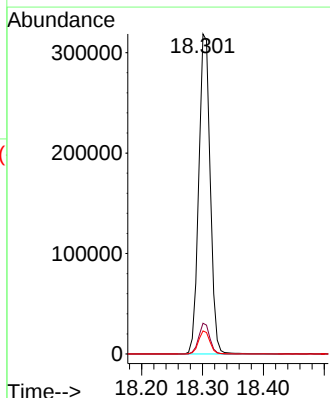
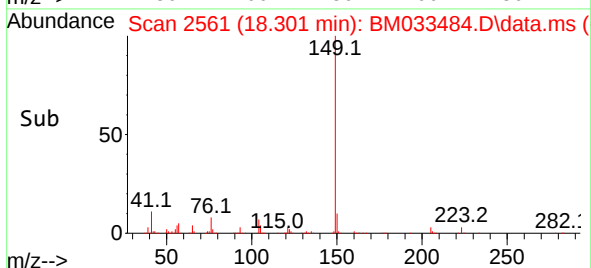
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021

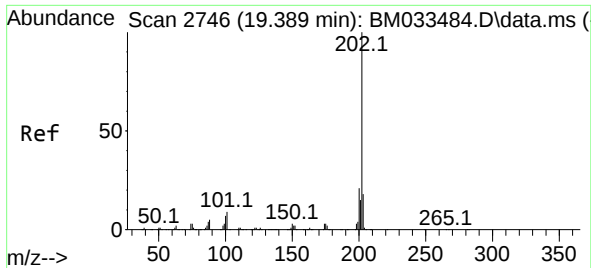


#74
 Di-n-butylphthalate
 Concen: 49.211 ng
 RT: 18.301 min Scan# 2561
 Delta R.T. 0.000 min
 Lab File: BM033484.D
 Acq: 16 Dec 2021 13:58



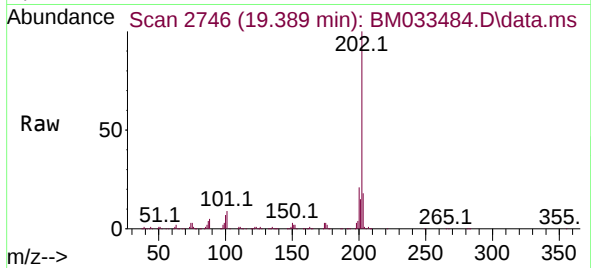
Tgt Ion:149 Resp: 416234
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 7.2 4.6 6.8#





#75
Fluoranthene
Concen: 43.667 ng
RT: 19.389 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

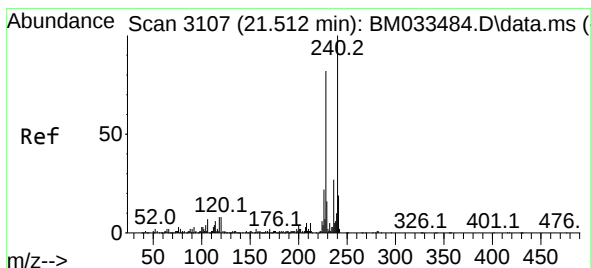
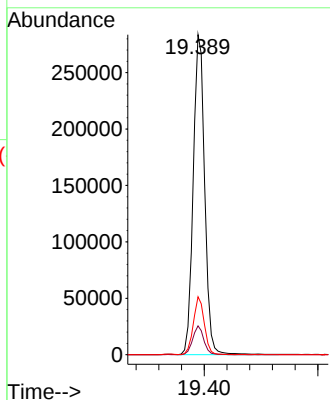
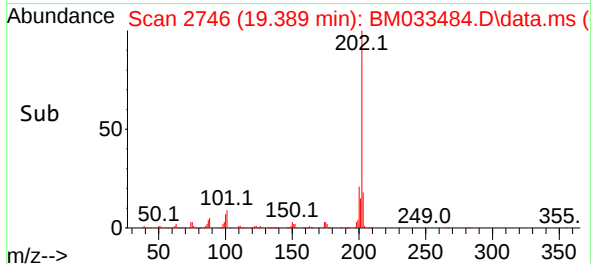
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



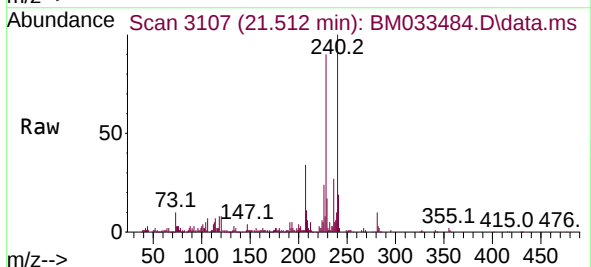
Tgt Ion:202 Resp: 398660
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.8
203 18.1 0.0 37.2

Manual Integrations
APPROVED

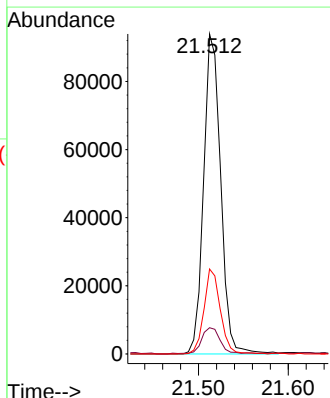
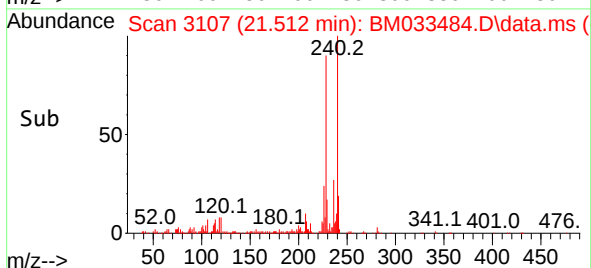
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

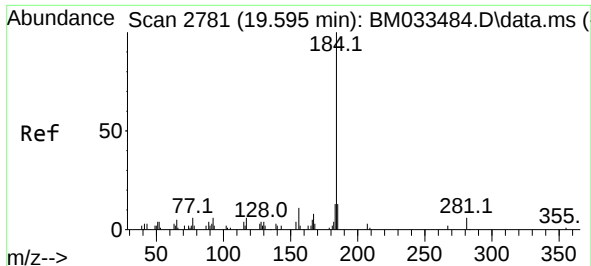


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.512 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



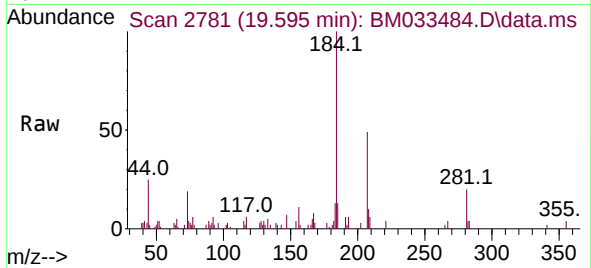
Tgt Ion:240 Resp: 124112
Ion Ratio Lower Upper
240 100
120 8.2 7.8 11.6
236 26.5 20.3 30.5





#77
Benzidine
Concen: 14.316 ng
RT: 19.595 min Scan# 2781
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

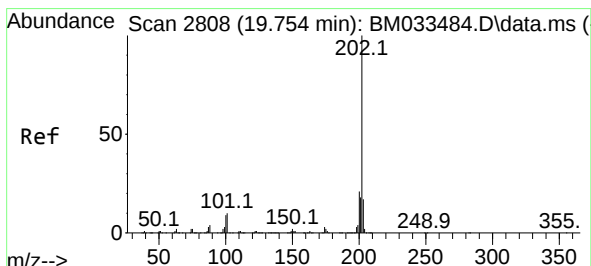
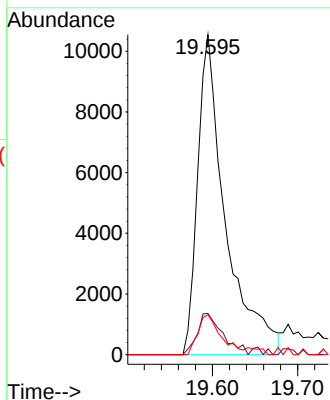
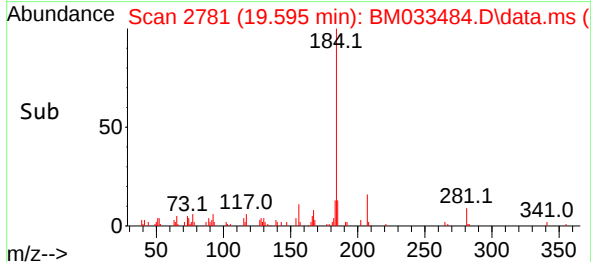
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



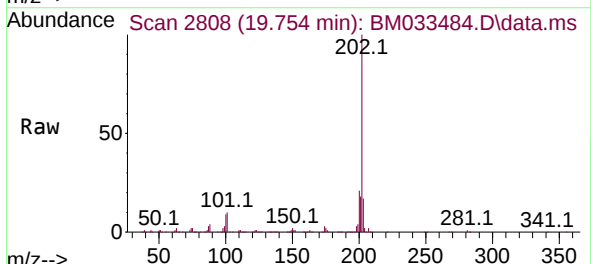
Tgt Ion:184 Resp: 2395
Ion Ratio Lower Upper
184 100
185 12.9 11.4 17.0
183 12.5 9.7 14.5

Manual Integrations
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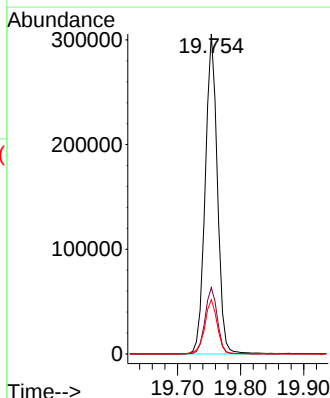
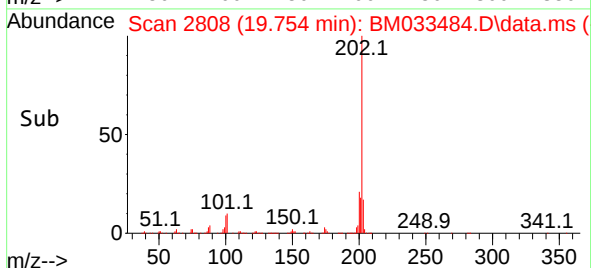
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

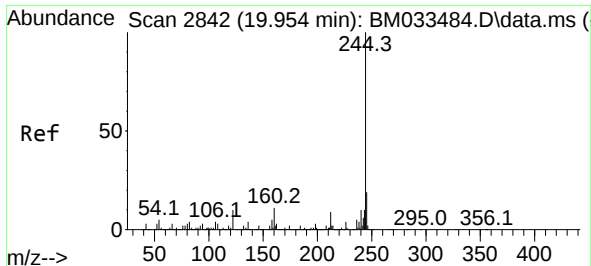


#78
Pyrene
Concen: 47.104 ng
RT: 19.754 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



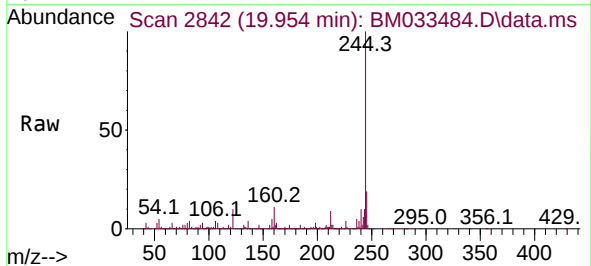
Tgt Ion:202 Resp: 409435
Ion Ratio Lower Upper
202 100
200 20.7 16.4 24.6
203 17.0 13.5 20.3





#79
 Terphenyl-d14
 Concen: 98.220 ng
 RT: 19.954 min Scan# 2842
 Delta R.T. 0.000 min
 Lab File: BM033484.D
 Acq: 16 Dec 2021 13:58

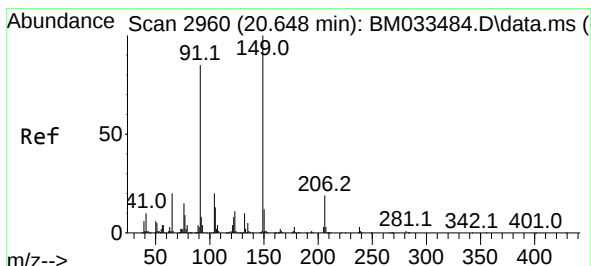
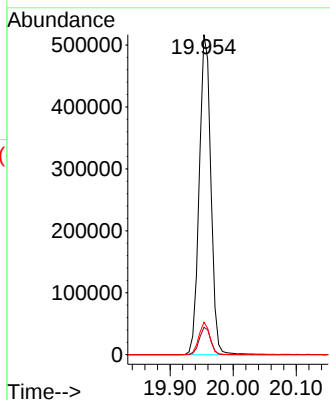
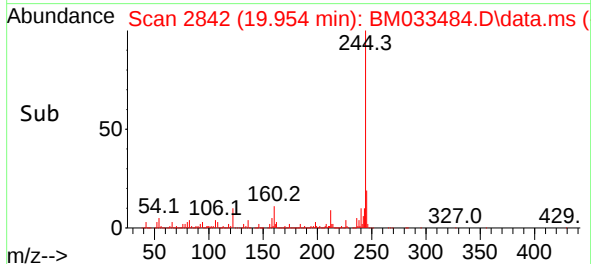
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



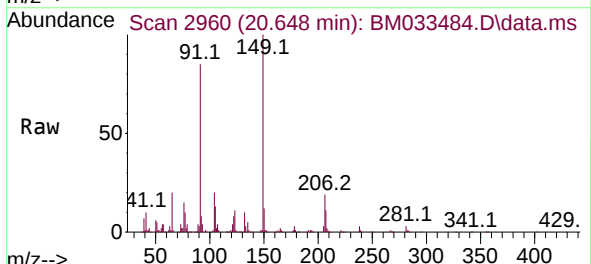
Tgt Ion:244 Resp: 657979
 Ion Ratio Lower Upper
 244 100
 212 8.6 5.9 8.9
 122 10.2 8.4 12.6

Manual Integrations
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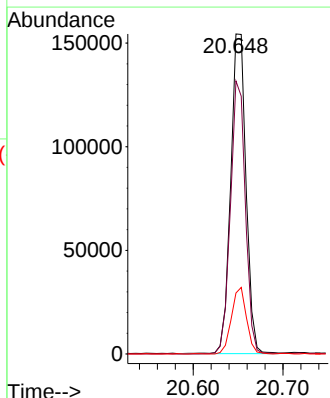
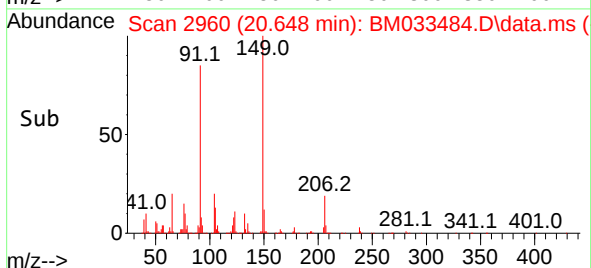
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021

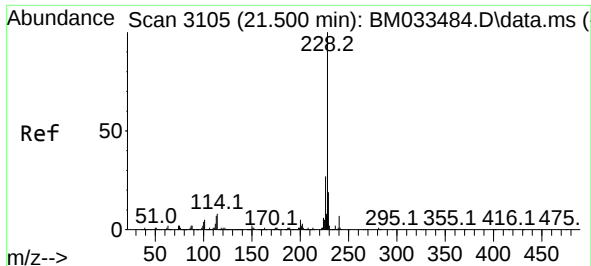


#80
 Butylbenzylphthalate
 Concen: 53.434 ng
 RT: 20.648 min Scan# 2960
 Delta R.T. 0.000 min
 Lab File: BM033484.D
 Acq: 16 Dec 2021 13:58



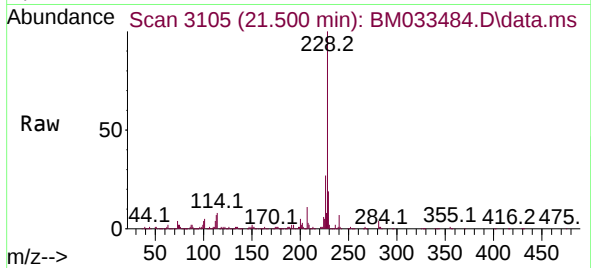
Tgt Ion:149 Resp: 183154
 Ion Ratio Lower Upper
 149 100
 91 85.3 63.4 95.0
 206 19.0 16.8 25.2





#81
Benzo(a)anthracene
Concen: 41.683 ng
RT: 21.500 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

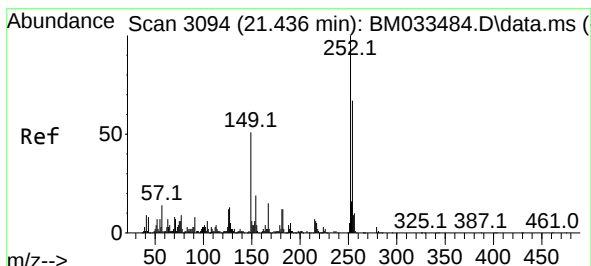
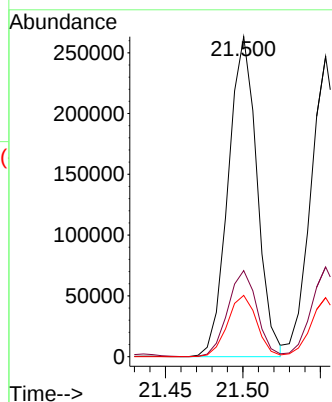
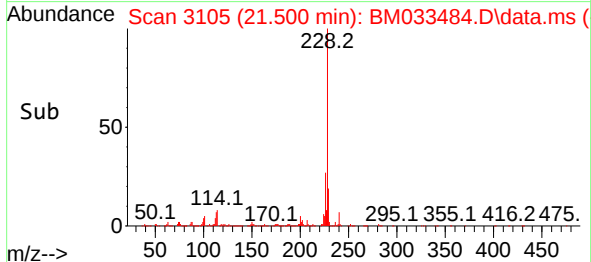
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



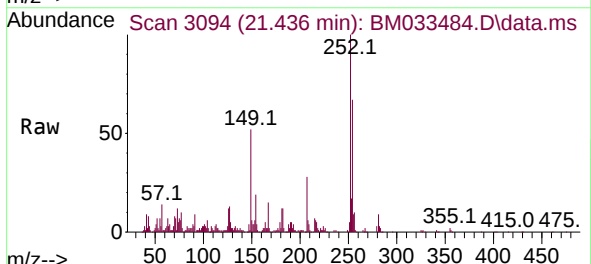
Tgt Ion:228 Resp: 339752
Ion Ratio Lower Upper
228 100
226 26.9 21.0 31.6
229 19.2 15.5 23.3

Manual Integrations
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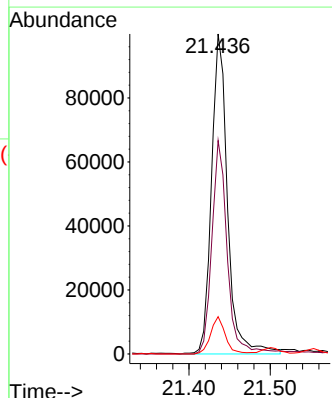
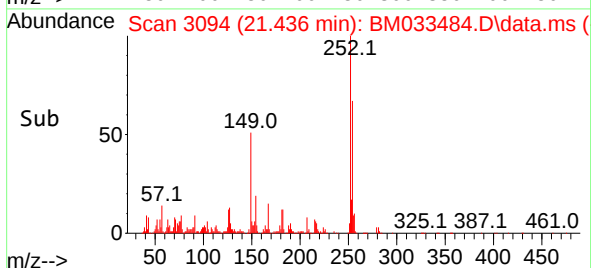
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

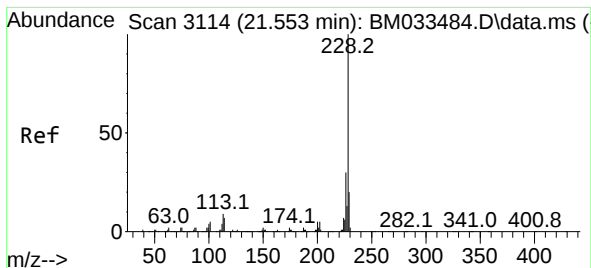


#82
3,3'-Dichlorobenzidine
Concen: 37.124 ng
RT: 21.436 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



Tgt Ion:252 Resp: 137055
Ion Ratio Lower Upper
252 100
254 66.7 50.9 76.3
126 11.7 8.8 13.2





#83

Chrysene

Concen: 42.360 ng

RT: 21.553 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM033484.D

Acq: 16 Dec 2021 13:58

Instrument :

BNA_M

ClientSampleId :

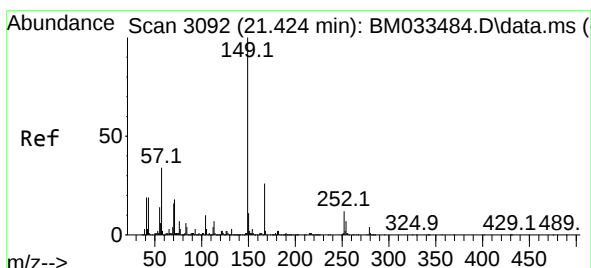
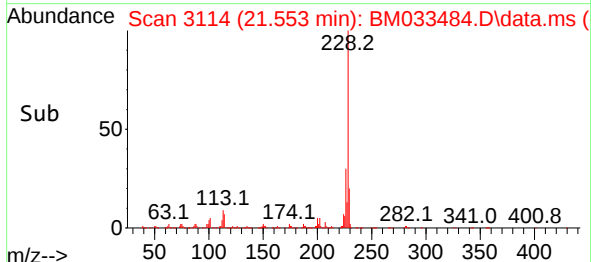
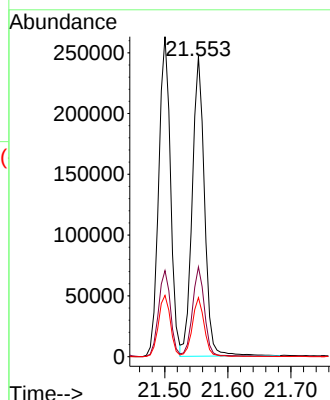
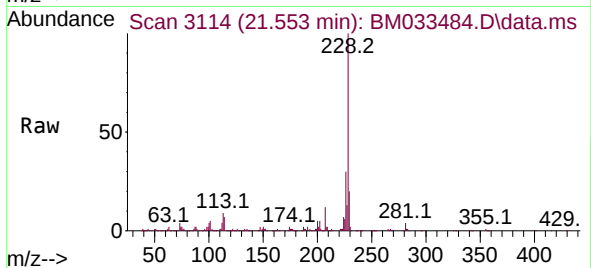
SSTDICCC040

Tgt Ion:	228	Resp:	33364
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.8	35.8
229	19.6	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.125 ng

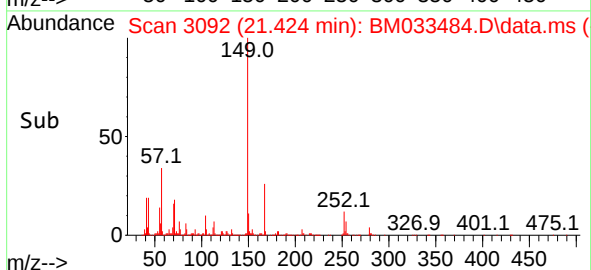
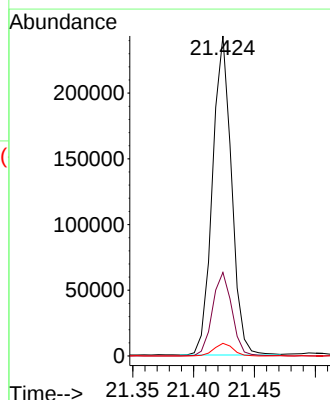
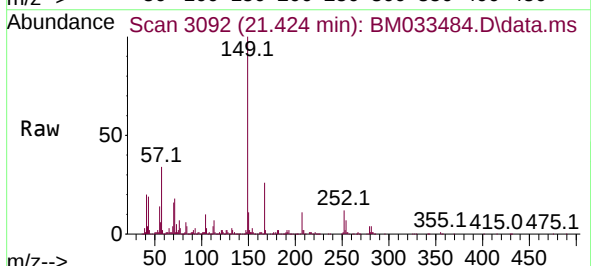
RT: 21.424 min Scan# 3092

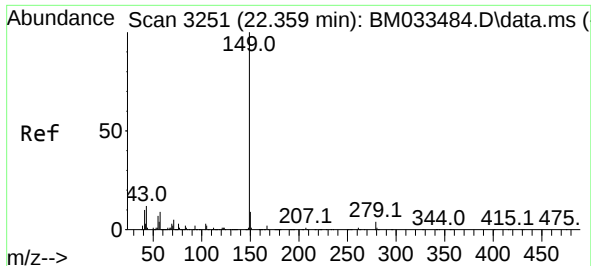
Delta R.T. 0.000 min

Lab File: BM033484.D

Acq: 16 Dec 2021 13:58

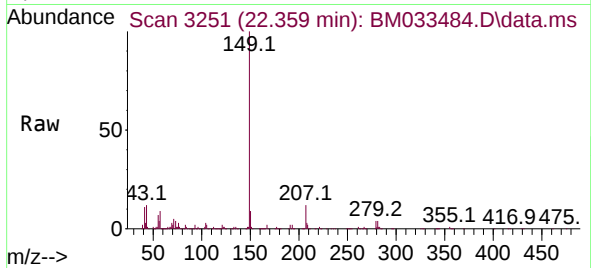
Tgt Ion:	149	Resp:	264486
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.4	32.0
279	3.9	3.0	4.6





#85
Di-n-octyl phthalate
Concen: 52.853 ng
RT: 22.359 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

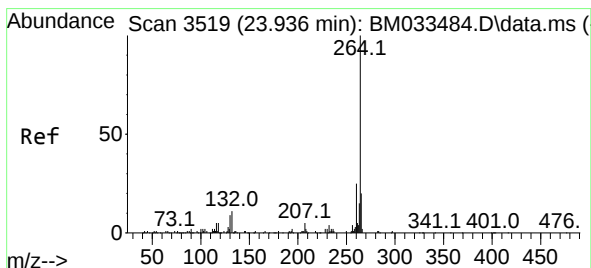
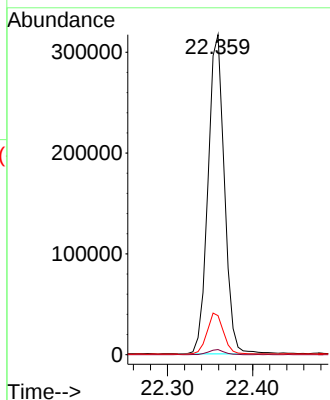
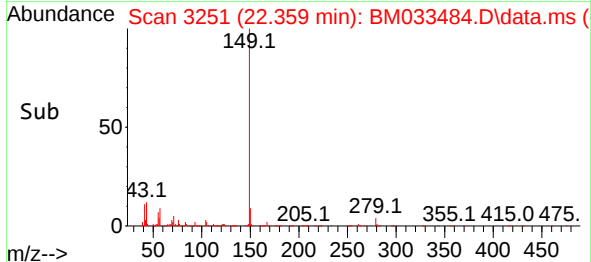
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 422872
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.8 10.4 15.6

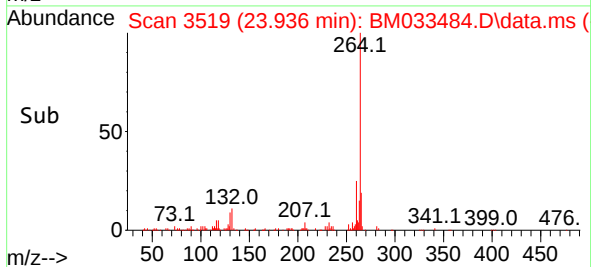
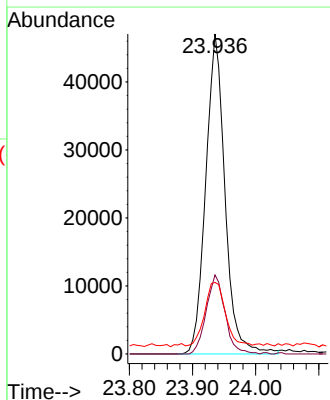
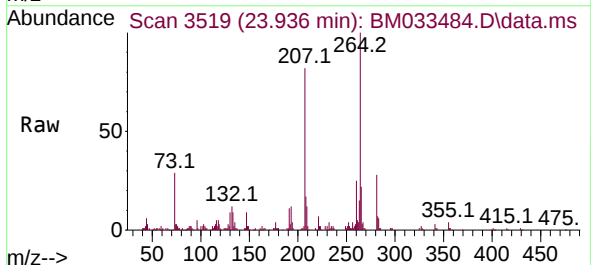
Manual Integrations
APPROVED

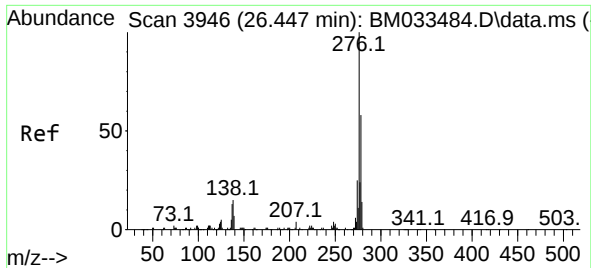
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.936 min Scan# 3519
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

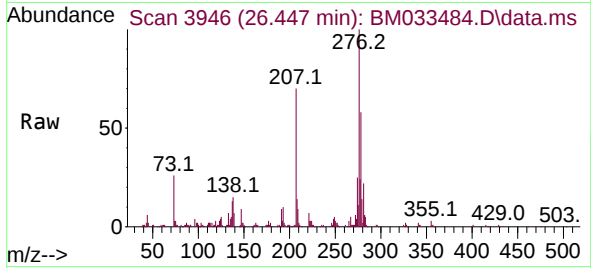
Tgt Ion:264 Resp: 99759
Ion Ratio Lower Upper
264 100
260 24.7 17.7 26.5
265 22.4 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 28.071 ng
RT: 26.447 min Scan# 3946
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

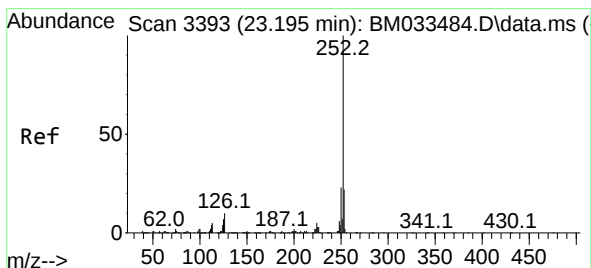
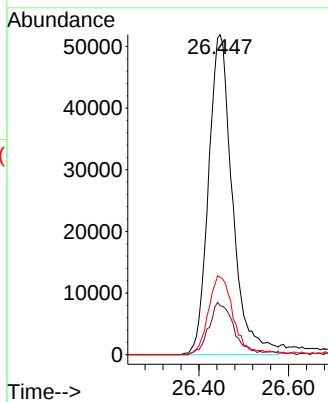
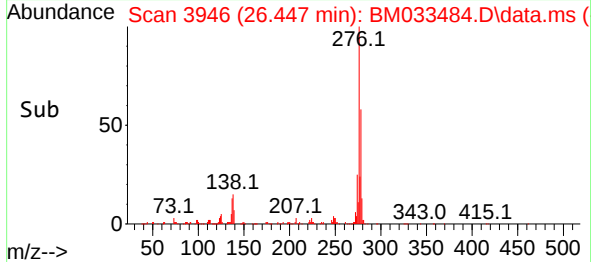
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:276 Resp: 192072
Ion Ratio Lower Upper
276 100
138 17.0 18.7 28.1
277 25.9 20.2 30.4

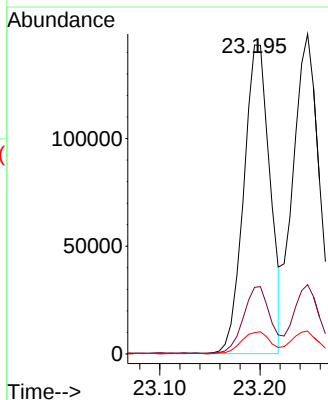
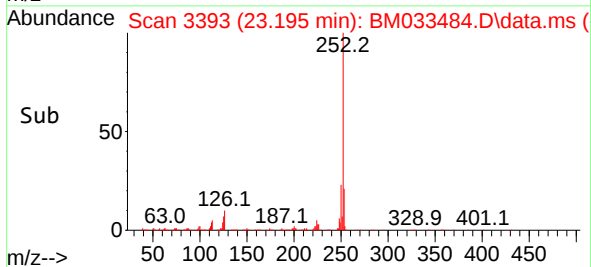
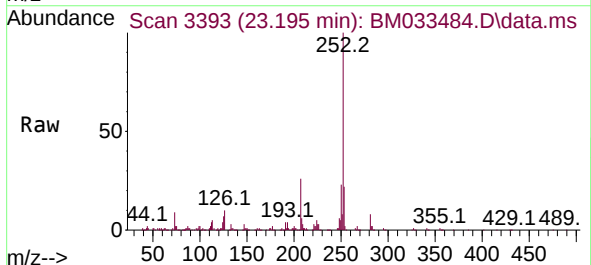
Manual Integrations
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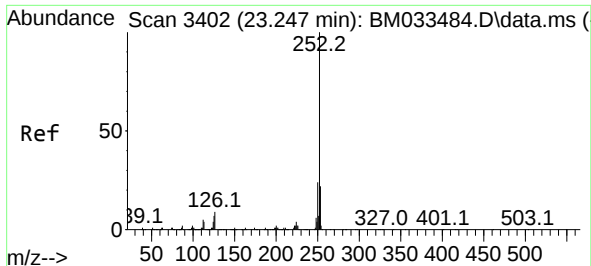
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#88
Benzo(b)fluoranthene
Concen: 41.567 ng
RT: 23.195 min Scan# 3393
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

Tgt Ion:252 Resp: 261093
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 6.9 7.4 11.2#





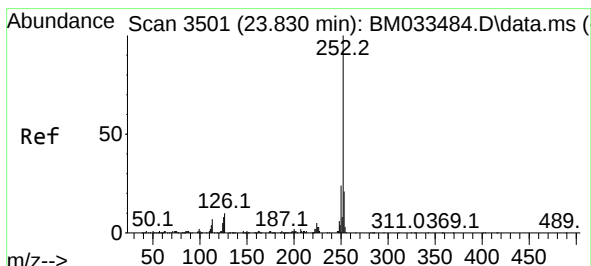
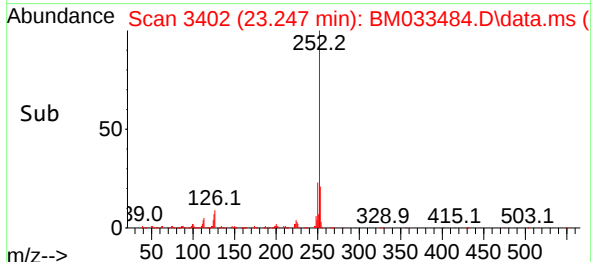
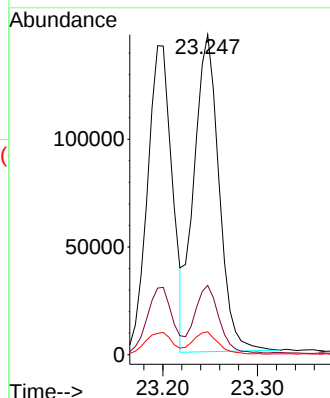
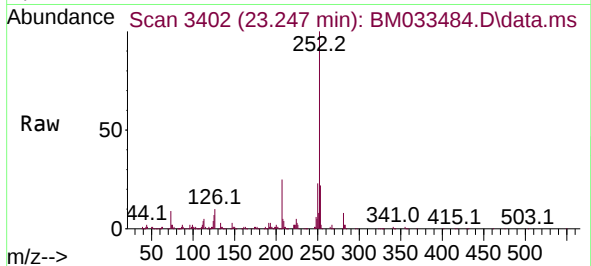
#89
Benzo(k)fluoranthene
Concen: 43.741 ng
RT: 23.247 min Scan# 3402
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 27140
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 7.1 8.1 12.1

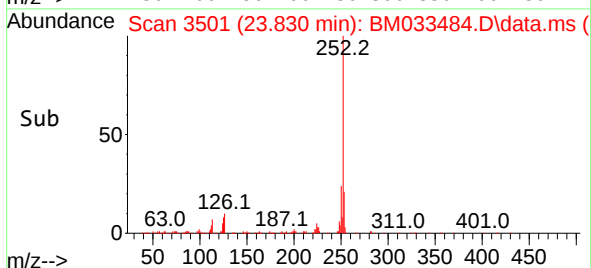
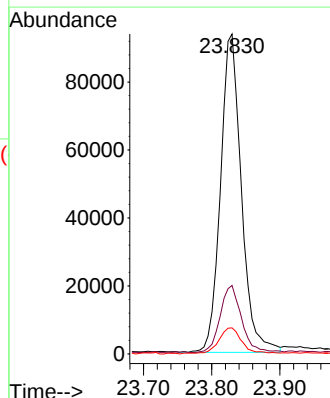
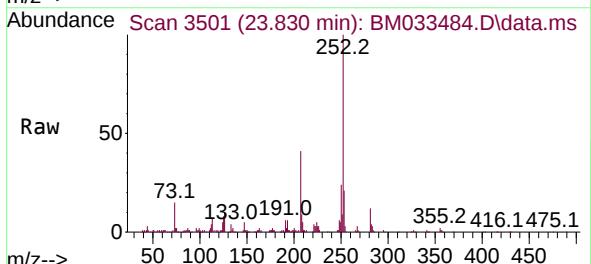
Manual Integrations
APPROVED

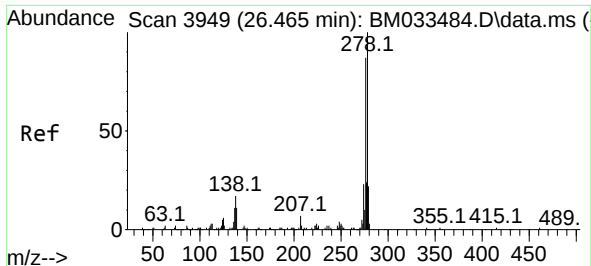
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#90
Benzo(a)pyrene
Concen: 38.489 ng
RT: 23.830 min Scan# 3501
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

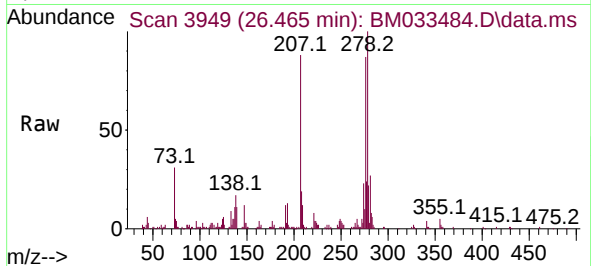
Tgt Ion:252 Resp: 199618
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 8.2 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 25.633 ng
RT: 26.465 min Scan# 3949
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58

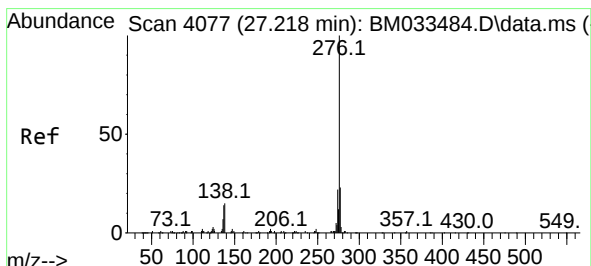
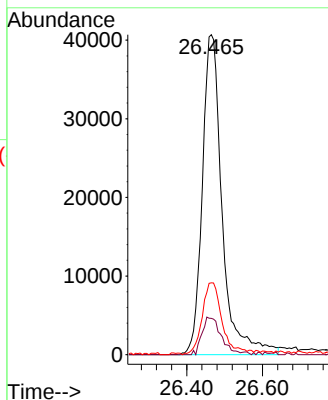
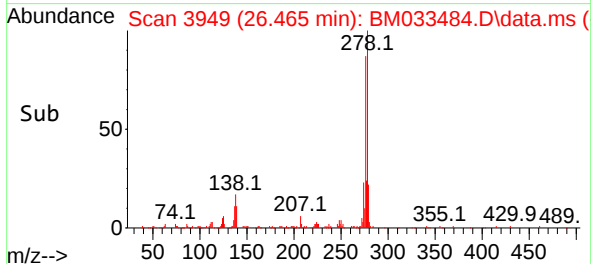
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



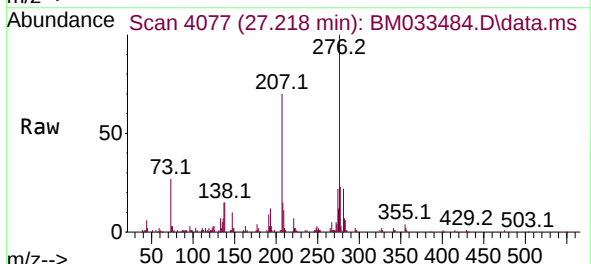
Tgt Ion: 278 Resp: 147989
Ion Ratio Lower Upper
278 100
139 11.3 10.9 16.3
279 22.4 17.7 26.5

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 12/17/2021
Supervised By : Jagrut Upadhyay 12/17/2021



#92
Benzo(g,h,i)perylene
Concen: 31.890 ng
RT: 27.218 min Scan# 4077
Delta R.T. 0.000 min
Lab File: BM033484.D
Acq: 16 Dec 2021 13:58



Tgt Ion: 276 Resp: 180064
Ion Ratio Lower Upper
276 100
277 23.2 19.1 28.7
138 15.3 14.8 22.2

