

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
 Data File : BM033481.D
 Acq On : 16 Dec 2021 12:09
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Dec 16 15:34:06 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	7.937	152	21394	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	84638	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	60629	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	125200	20.000	ng	# 0.00
76) Chrysene-d12	21.518	240	107792	20.000	ng	0.00
86) Perylene-d12	23.941	264	85250	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	13591	10.422	ng	0.00
7) Phenol-d6	7.107	99	17395	9.566	ng	0.00
23) Nitrobenzene-d5	9.113	82	20073	10.070	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	6787	10.465	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	49300	11.248	ng	0.00
79) Terphenyl-d14	19.959	244	74188	12.751	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	3858	6.638	ng	87
3) Pyridine	3.819	79	7554	5.119	ng	# 78
4) n-Nitrosodimethylamine	3.719	42	5502	6.397	ng	# 75
6) Aniline	7.272	93	10259	5.021	ng	95
8) 2-Chlorophenol	7.507	128	7481	5.439	ng	91
9) Benzaldehyde	7.090	77	7105	5.561	ng	93
10) Phenol	7.137	94	8630	4.754	ng	86
11) bis(2-Chloroethyl)ether	7.366	93	7692	5.399	ng	89
12) 1,3-Dichlorobenzene	7.825	146	9236m	5.714	ng	
13) 1,4-Dichlorobenzene	7.978	146	10066	6.128	ng	95
14) 1,2-Dichlorobenzene	8.295	146	9438	5.873	ng	95
15) Benzyl Alcohol	8.201	79	7156	4.757	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.484	45	14372	5.711	ng	98
17) 2-Methylphenol	8.395	107	6048	4.894	ng	95
18) Hexachloroethane	9.025	117	4066	6.304	ng	# 88
19) n-Nitroso-di-n-propyla...	8.754	70	7163	5.504	ng	# 92
20) 3+4-Methylphenols	8.731	107	7602	4.533	ng	97
22) Acetophenone	8.778	105	12668	5.532	ng	# 88
24) Nitrobenzene	9.160	77	10510	5.509	ng	# 86
25) Isophorone	9.684	82	18168	6.001	ng	96
26) 2-Nitrophenol	9.878	139	2977	4.246	ng	# 87
27) 2,4-Dimethylphenol	9.936	122	5697	5.101	ng	96
28) bis(2-Chloroethoxy)met...	10.172	93	8675	4.537	ng	# 95
29) 2,4-Dichlorophenol	10.419	162	5944	4.601	ng	93
30) 1,2,4-Trichlorobenzene	10.613	180	9339	6.135	ng	97
31) Naphthalene	10.801	128	25823	5.709	ng	98
32) Benzoic acid	10.019	122	2921	3.612	ng	# 71
33) 4-Chloroaniline	10.942	127	5823	3.320	ng	95
34) Hexachlorobutadiene	11.078	225	6566	6.829	ng	96
35) Caprolactam	11.754	113	1088	4.322	ng	# 67
36) 4-Chloro-3-methylphenol	12.054	107	7855	5.062	ng	99
37) 2-Methylnaphthalene	12.413	142	16974	5.489	ng	# 92
38) 1-Methylnaphthalene	12.630	142	17954	5.888	ng	93
40) 1,2,4,5-Tetrachloroben...	12.777	216	9422	5.259	ng	96
41) Hexachlorocyclopentadiene	12.754	237	3102	3.250	ng	89
43) 2,4,6-Trichlorophenol	13.030	196	5766	4.862	ng	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.107	196	6342	4.988	ng	94
46) 1,1'-Biphenyl	13.424	154	24384	5.280	ng	98
47) 2-Chloronaphthalene	13.466	162	18743	5.291	ng	95
48) 2-Nitroaniline	13.683	65	5034	4.009	ng	86
49) Acenaphthylene	14.313	152	29758	5.341	ng	97
50) Dimethylphthalate	14.054	163	25952	5.892	ng	# 96
51) 2,6-Dinitrotoluene	14.172	165	4056	4.513	ng	# 69
52) Acenaphthene	14.648	154	18800	5.565	ng	97
53) 3-Nitroaniline	14.519	138	3430	3.663	ng	# 96
55) Dibenzofuran	14.989	168	31523	5.614	ng	92
57) 2,4-Dinitrotoluene	14.960	165	5431	4.584	ng	# 96
58) Fluorene	15.636	166	24983	5.653	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.218	232	5800	5.271	ng	# 96
60) Diethylphthalate	15.407	149	27068	6.096	ng	97
61) 4-Chlorophenyl-phenyle...	15.630	204	12542	5.568	ng	94
62) 4-Nitroaniline	15.695	138	1716	1.745	ng	85
63) Azobenzene	15.924	77	29632	5.777	ng	93
66) n-Nitrosodiphenylamine	15.848	169	19901	5.248	ng	98
67) 4-Bromophenyl-phenylether	16.530	248	7833	5.955	ng	93
68) Hexachlorobenzene	16.636	284	8471	5.942	ng	94
69) Atrazine	16.801	200	4331	5.583	ng	92
70) Pentachlorophenol	16.989	266	3738	4.772	ng	# 85
71) Phenanthrene	17.377	178	39357	5.615	ng	97
72) Anthracene	17.471	178	37823	5.523	ng	99
73) Carbazole	17.754	167	29812	4.518	ng	99
74) Di-n-butylphthalate	18.307	149	44156	6.117	ng	# 97
75) Fluoranthene	19.395	202	44267	5.682	ng	97
77) Benzidine	19.624	184	2571m	1.769	ng	
78) Pyrene	19.759	202	46070	6.103	ng	98
80) Butylbenzylphthalate	20.653	149	20549	6.903	ng	98
81) Benzo(a)anthracene	21.500	228	40833	5.768	ng	98
82) 3,3'-Dichlorobenzidine	21.447	252	13871	4.326	ng	99
83) Chrysene	21.553	228	38515	5.630	ng	98
84) Bis(2-ethylhexyl)phtha...	21.424	149	30568	7.336	ng	99
85) Di-n-octyl phthalate	22.359	149	50480	7.264	ng	96
87) Indeno(1,2,3-cd)pyrene	26.459	276	19483	3.332	ng	# 84
88) Benzo(b)fluoranthene	23.200	252	30025	5.594	ng	97
89) Benzo(k)fluoranthene	23.247	252	32926m	6.210	ng	
90) Benzo(a)pyrene	23.830	252	21875	4.936	ng	# 94
91) Dibenzo(a,h)anthracene	26.482	278	13979	2.833	ng	92
92) Benzo(g,h,i)perylene	27.229	276	20352	4.218	ng	96

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

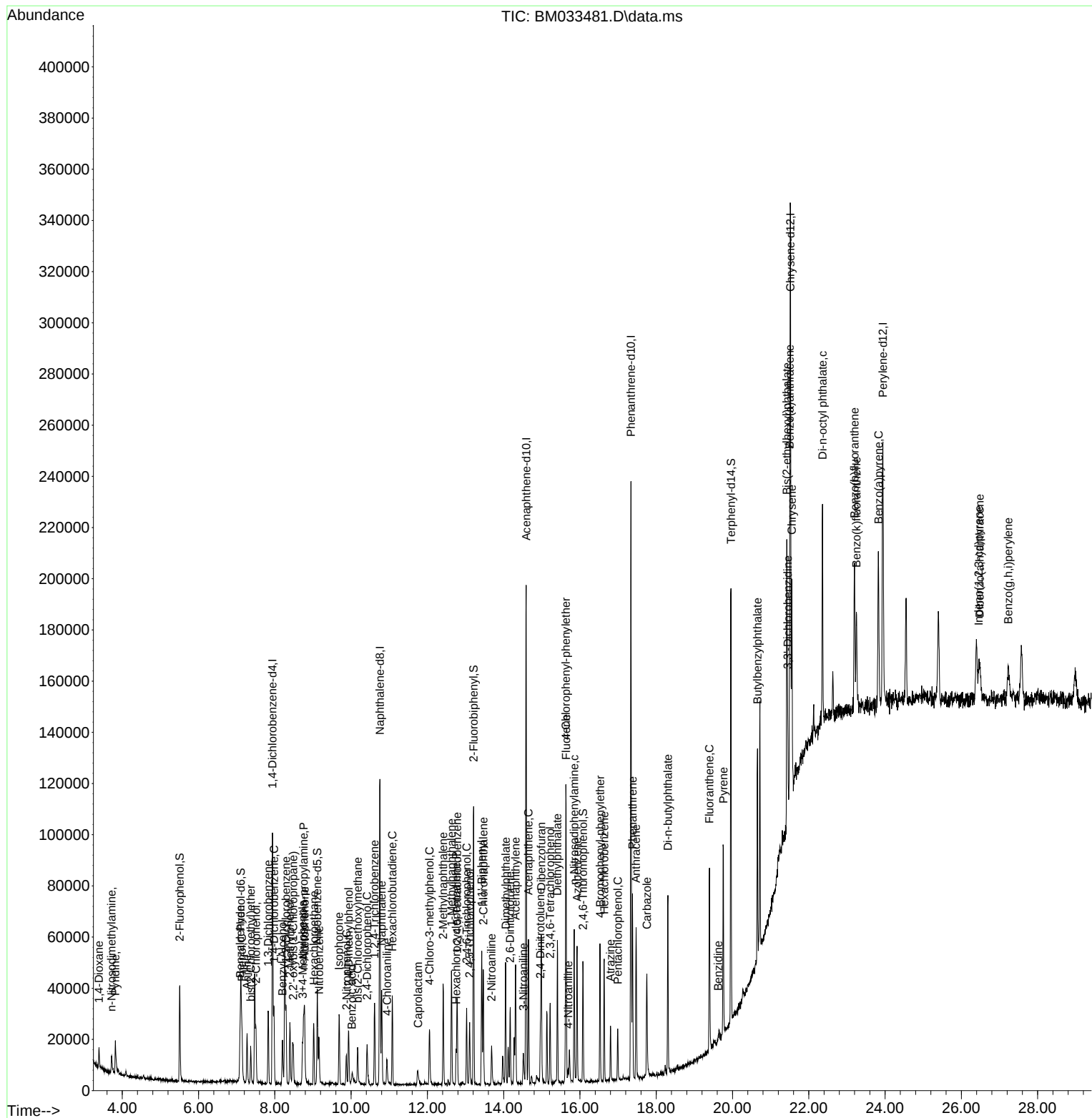
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033481.D
Acq On : 16 Dec 2021 12:09
Operator : CG/JU
Sample : SSTDICC005
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ALS Vial : 2 Sample Multiplier: 1

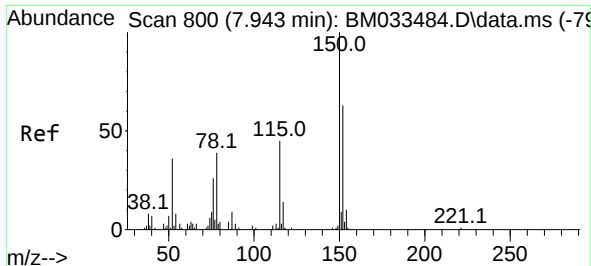
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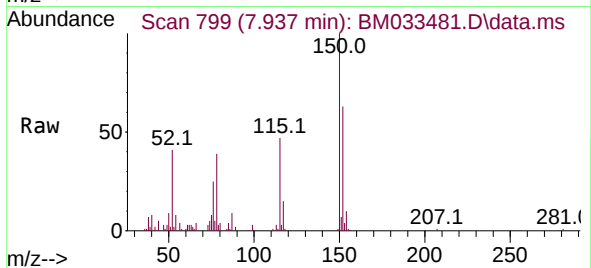
Reviewed By : Christian Giraldo 12/17/2021
Supervised By : Jagrut Upadhyay 12/17/2021





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

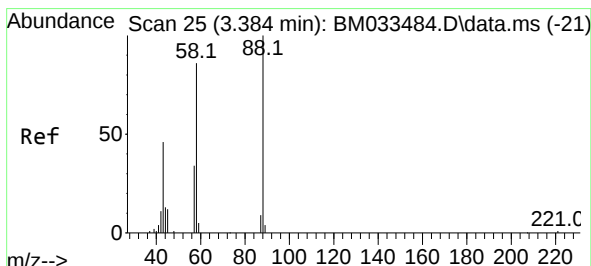
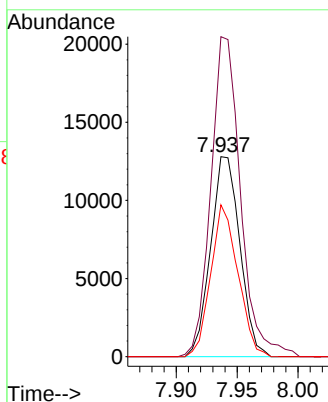
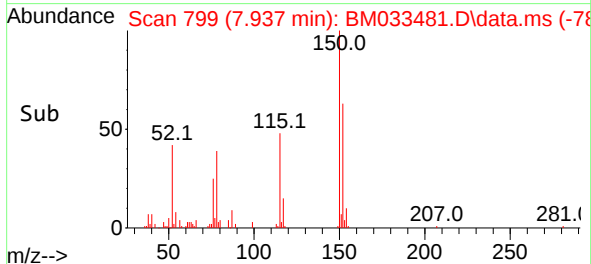
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 21394
Ion Ratio Lower Upper
152 100
150 160.0 128.9 193.3
115 75.9 53.0 79.6

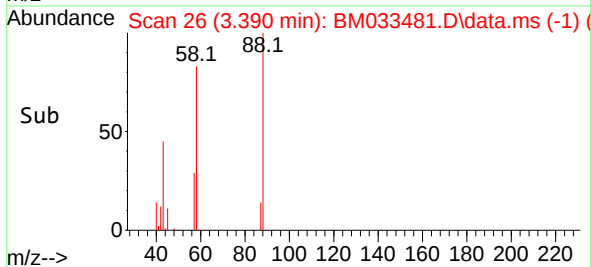
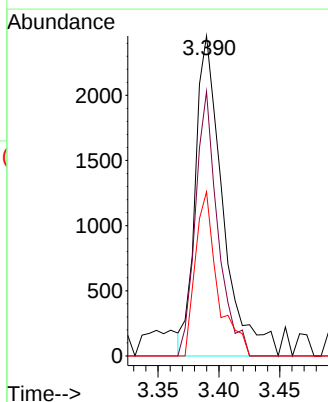
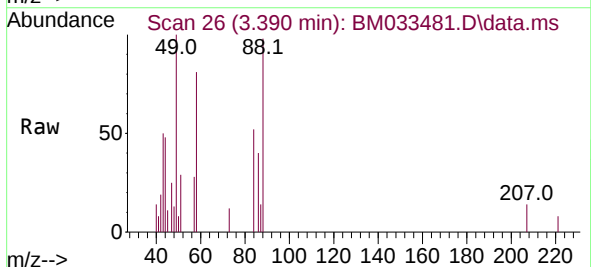
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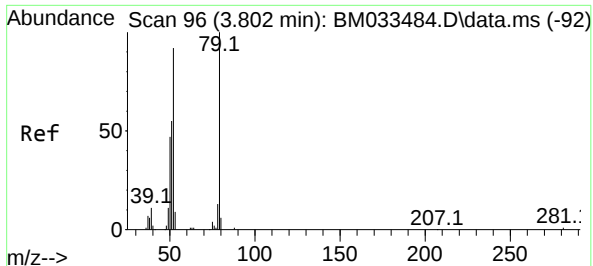
Reviewed By :Christian Giraldo 12/17/2021
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#2
1,4-Dioxane
Concen: 6.638 ng
RT: 3.390 min Scan# 26
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

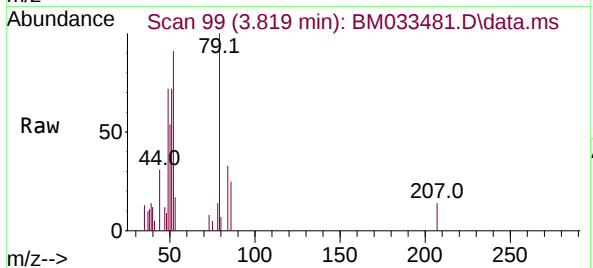
Tgt Ion: 88 Resp: 3858
Ion Ratio Lower Upper
88 100
58 67.6 67.0 100.4
43 41.4 31.6 47.4





#3
Pyridine
Concen: 5.119 ng
RT: 3.819 min Scan# 90
Delta R.T. 0.018 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

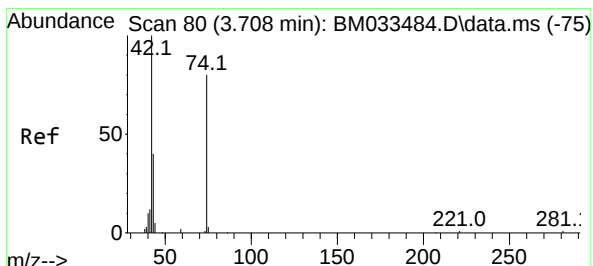
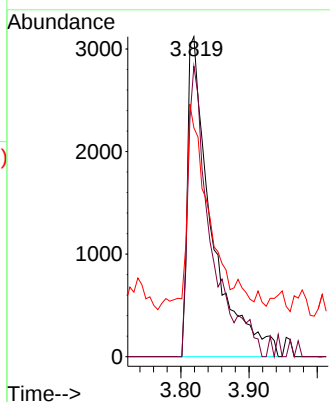
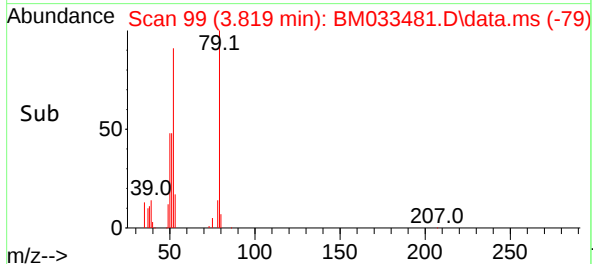
Instrument :
BNA_M
Client Sample Id :
SSTDICC005



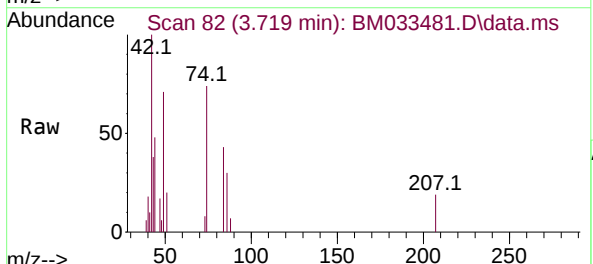
Tgt Ion: 79 Resp: 7554
Ion Ratio Lower Upper
79 100
52 90.8 65.4 98.2
51 71.6 34.8 52.2

Manual Integrations
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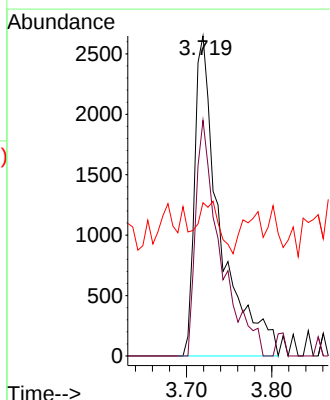
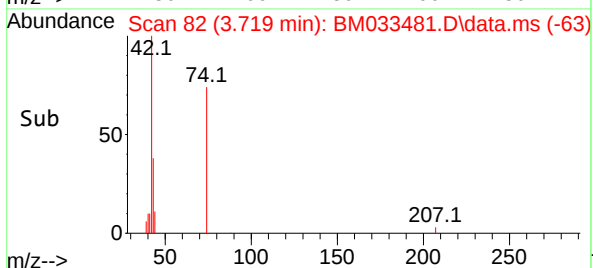
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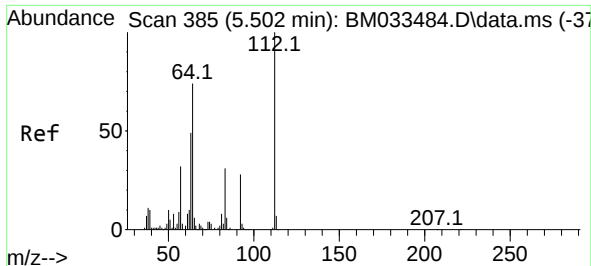


#4
n-Nitrosodimethylamine
Concen: 6.397 ng
RT: 3.719 min Scan# 82
Delta R.T. 0.012 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09



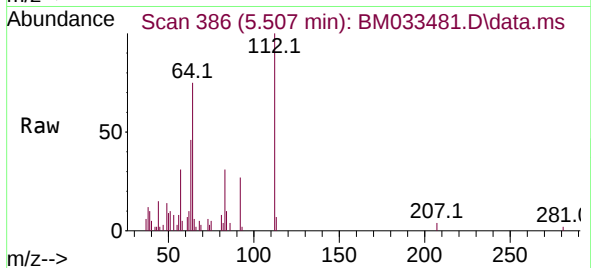
Tgt Ion: 42 Resp: 5502
Ion Ratio Lower Upper
42 100
74 73.6 72.5 108.7
44 47.9 5.4 8.2





#5
2-Fluorophenol
Concen: 10.422 ng
RT: 5.507 min Scan# 385
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

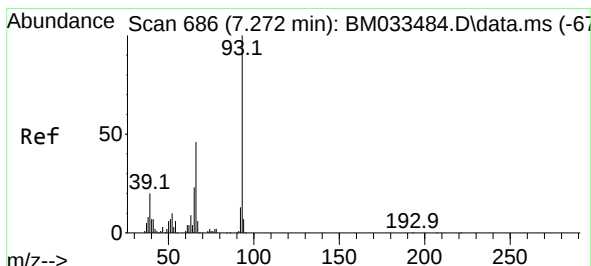
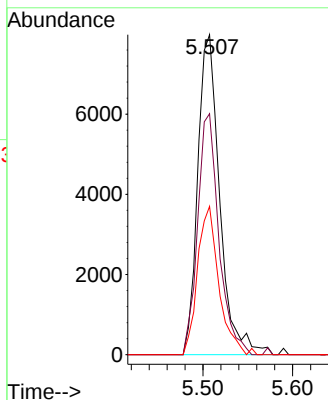
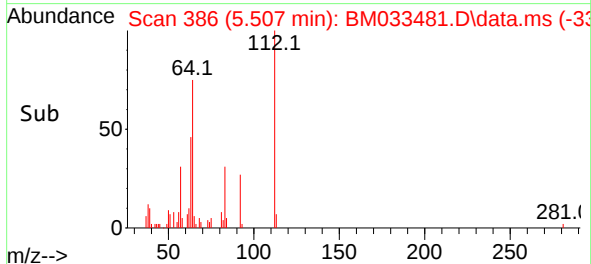
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 112 Resp: 1359
Ion Ratio Lower Upper
112 100
64 75.3 55.5 83.3
63 46.4 31.3 46.9

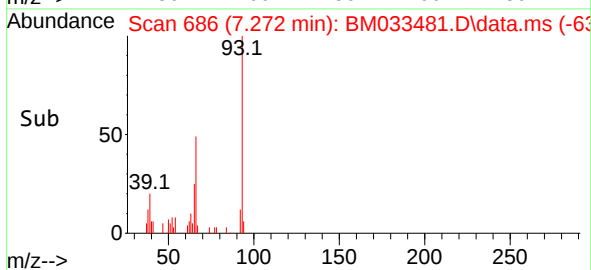
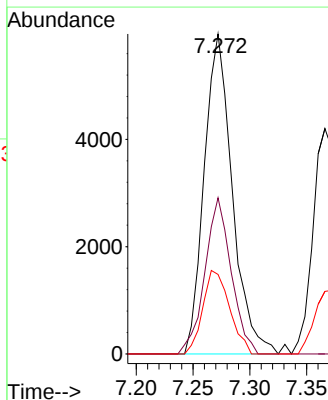
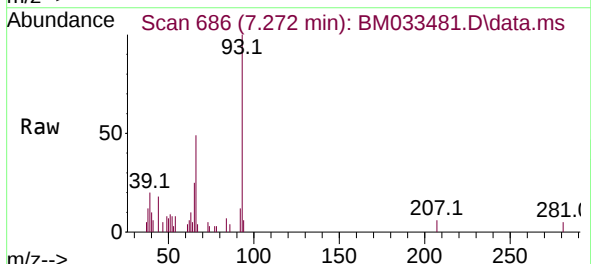
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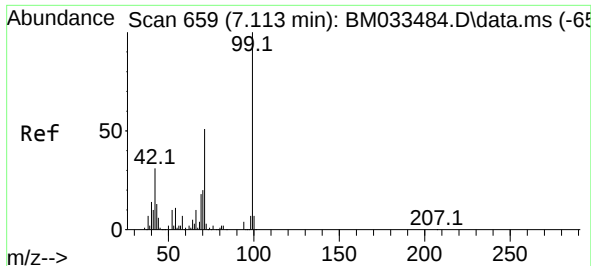
Reviewed By :Christian Giraldo 12/17/2021
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#6
Aniline
Concen: 5.021 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Tgt Ion: 93 Resp: 10259
Ion Ratio Lower Upper
93 100
66 48.8 36.0 54.0
65 24.8 18.2 27.4





#7
Phenol-d6
Concen: 9.566 ng
RT: 7.107 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Instrument :

BNA_M

ClientSampleId :

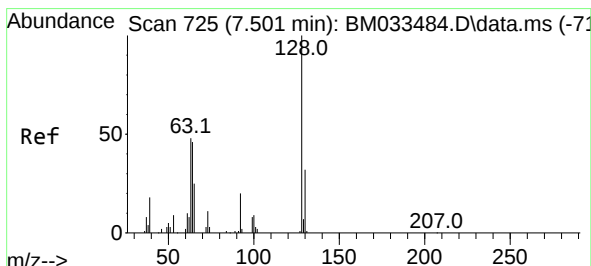
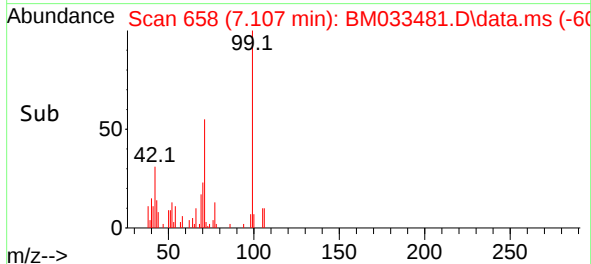
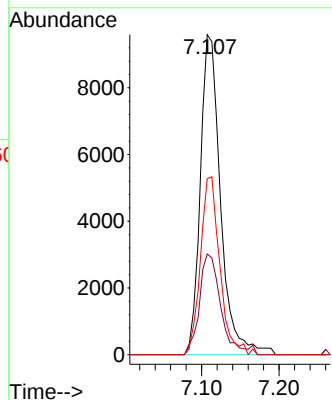
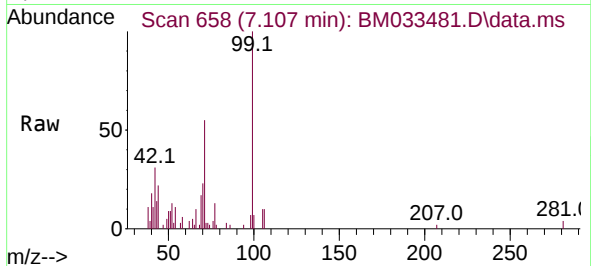
SSTDICC005

Tgt Ion: 99 Resp: 1739
Ion Ratio Lower Upper
99 100
42 31.4 20.3 30.5
71 55.0 34.5 51.7

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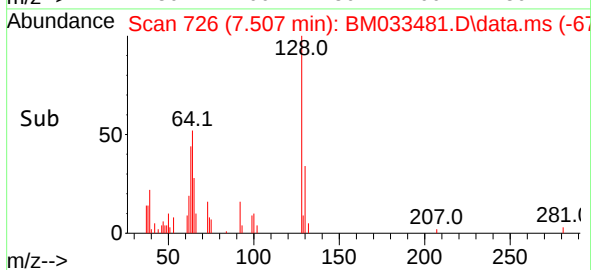
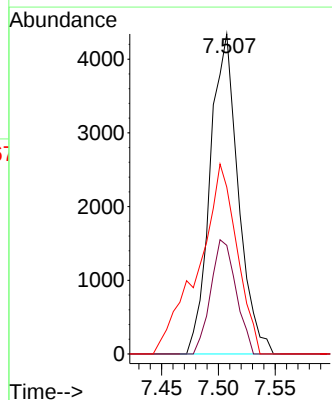
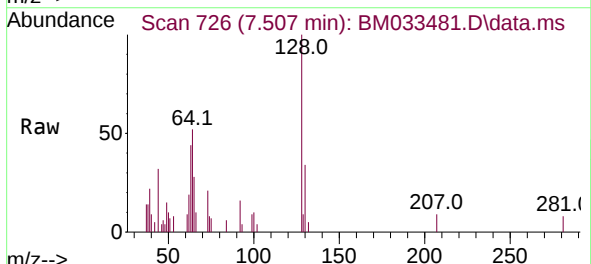
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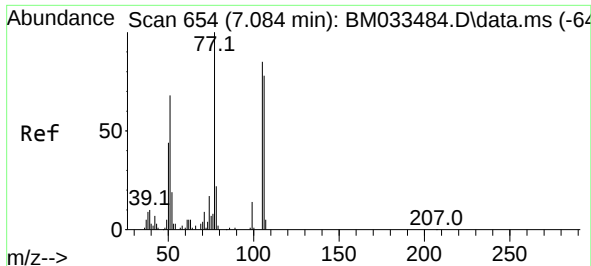
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#8
2-Chlorophenol
Concen: 5.439 ng
RT: 7.507 min Scan# 726
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Tgt Ion:128 Resp: 7481
Ion Ratio Lower Upper
128 100
130 34.0 10.9 50.9
64 52.2 40.6 80.6





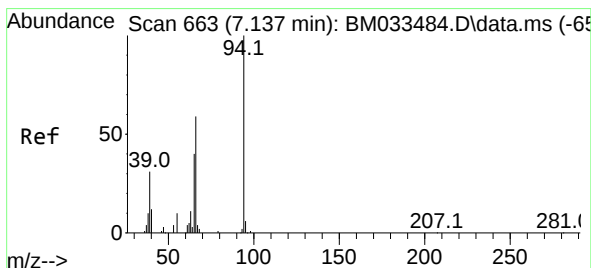
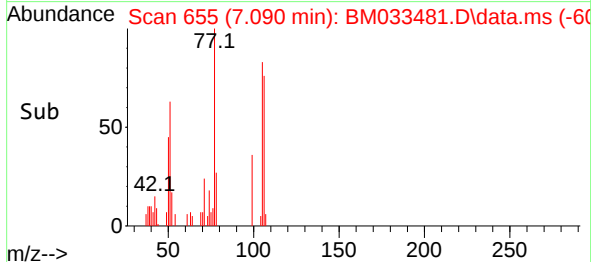
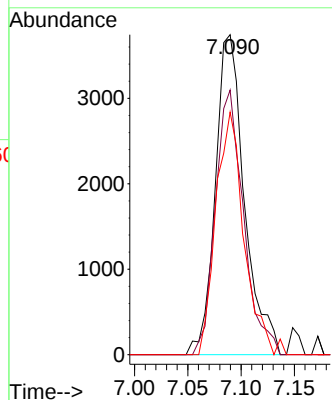
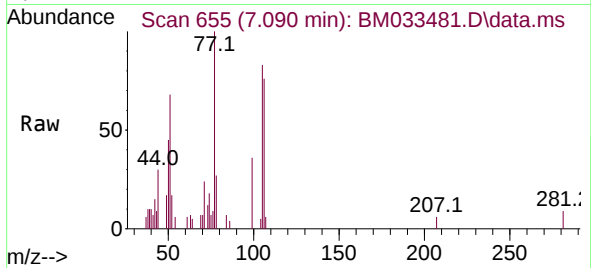
#9
Benzaldehyde
Concen: 5.561 ng
RT: 7.090 min Scan# 654
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Instrument :
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ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 710
Ion Ratio Lower Upper
77 100
105 82.7 67.1 107.1
106 75.8 64.3 104.3

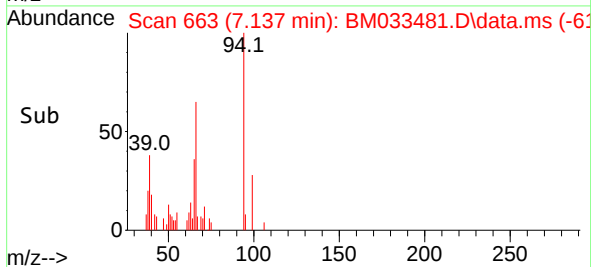
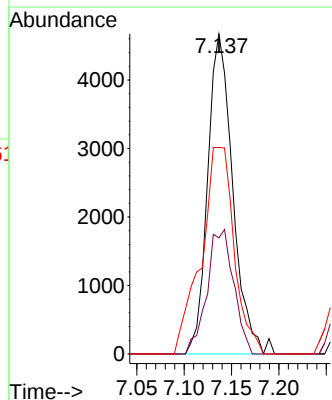
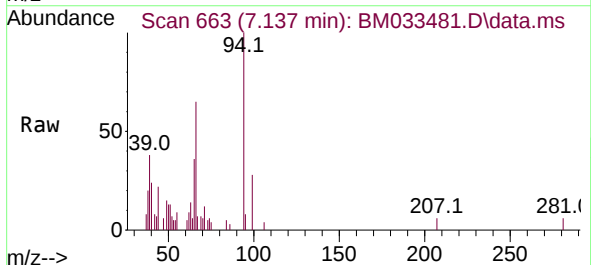
Manual Integrations
APPROVED

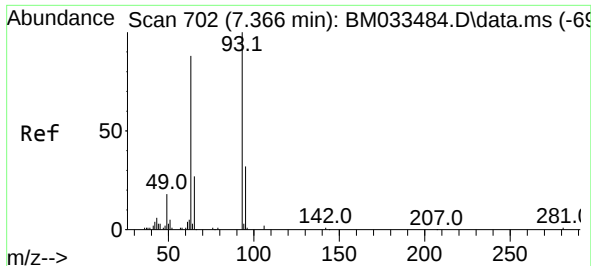
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#10
Phenol
Concen: 4.754 ng
RT: 7.137 min Scan# 663
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

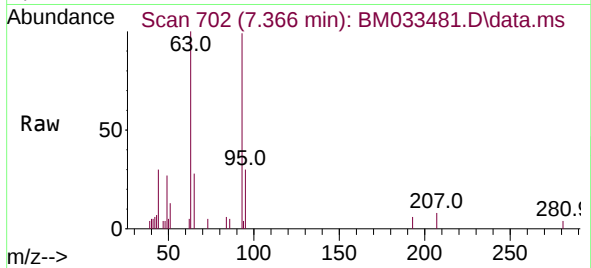
Tgt Ion: 94 Resp: 8630
Ion Ratio Lower Upper
94 100
65 36.3 15.5 55.5
66 64.6 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 5.399 ng
RT: 7.366 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

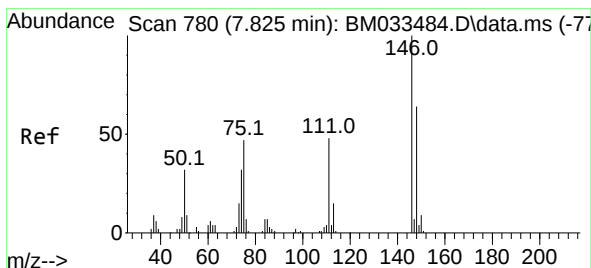
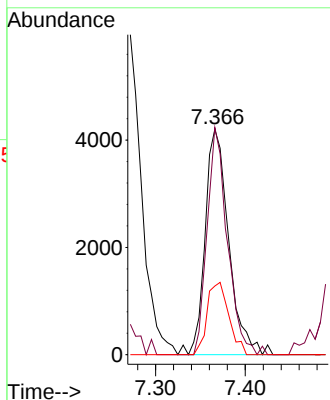
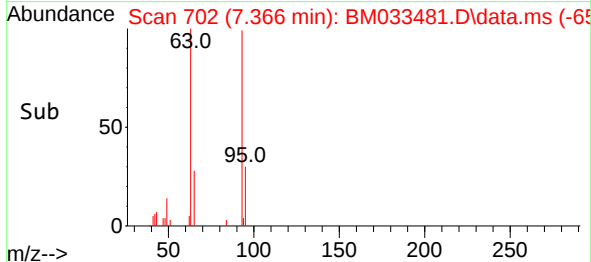
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



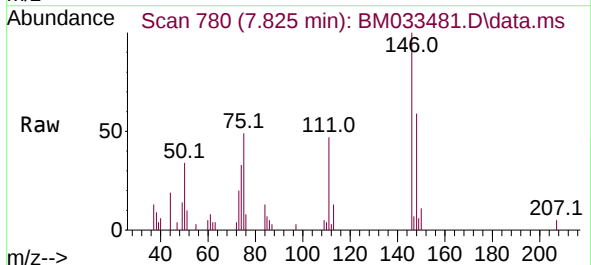
Tgt Ion: 93 Resp: 7692
Ion Ratio Lower Upper
93 100
63 100.8 67.0 107.0
95 30.5 11.6 51.6

Manual Integrations
APPROVED

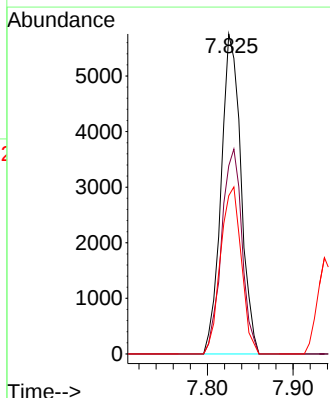
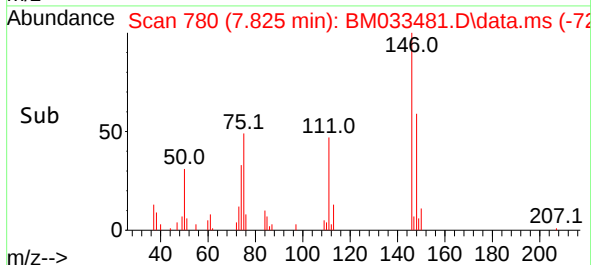
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

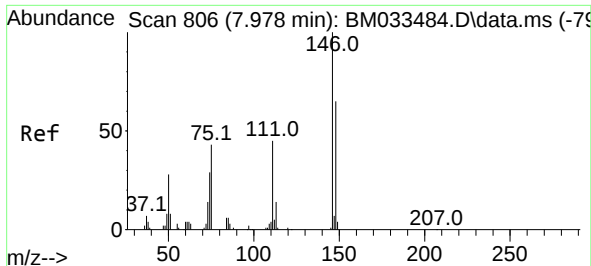


#12
1,3-Dichlorobenzene
Concen: 5.714 ng m
RT: 7.825 min Scan# 780
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09



Tgt Ion:146 Resp: 9236
Ion Ratio Lower Upper
146 100
148 58.8 52.1 78.1
75 49.4 32.0 48.0#





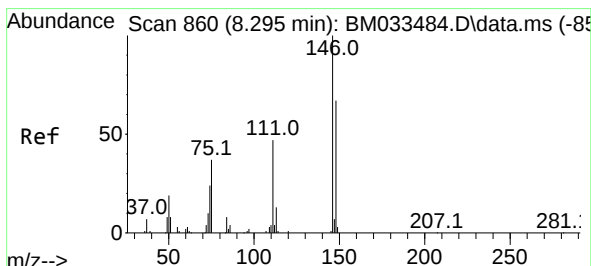
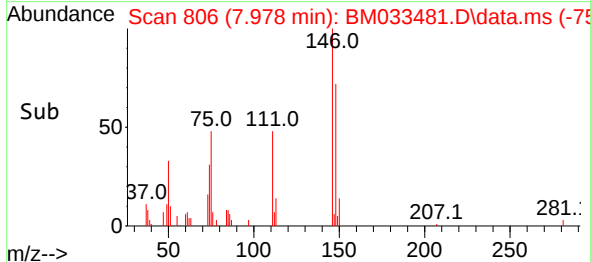
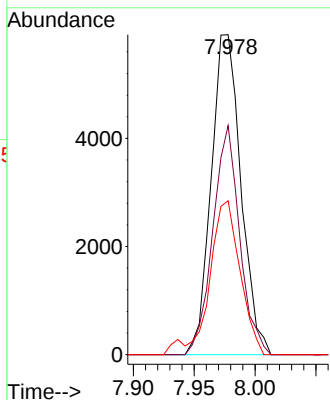
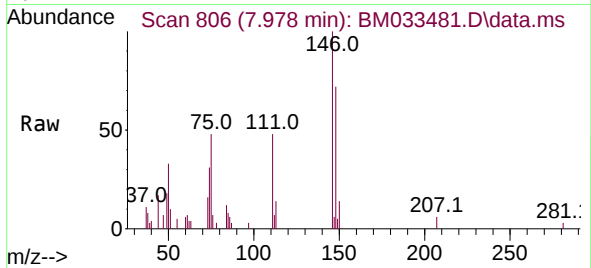
#13
1,4-Dichlorobenzene
Concen: 6.128 ng
RT: 7.978 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 1006
Ion Ratio Lower Upper
146 100
148 71.6 53.4 80.0
111 48.1 36.6 55.0

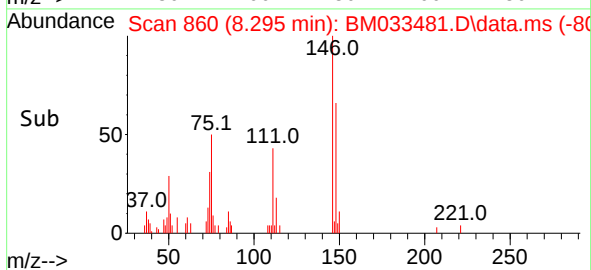
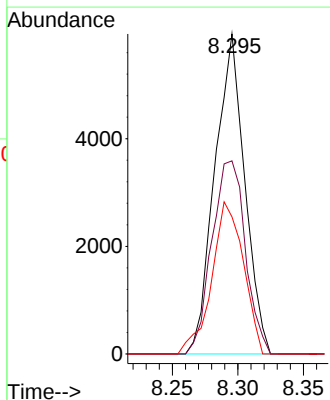
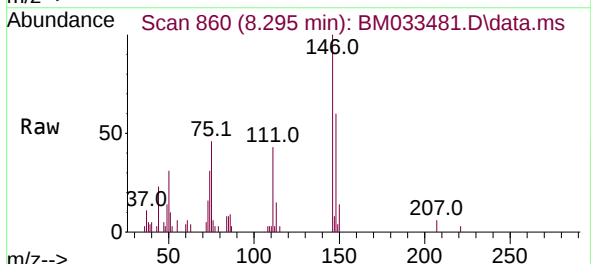
Manual Integrations
APPROVED

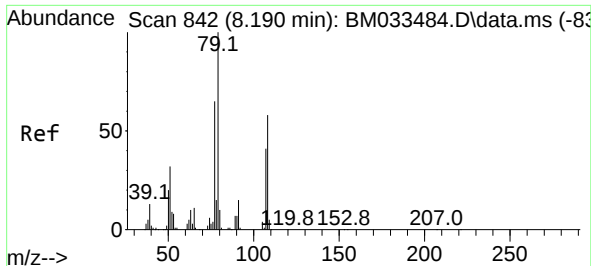
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#14
1,2-Dichlorobenzene
Concen: 5.873 ng
RT: 8.295 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Tgt Ion:146 Resp: 9438
Ion Ratio Lower Upper
146 100
148 60.3 50.9 76.3
111 42.9 37.8 56.8





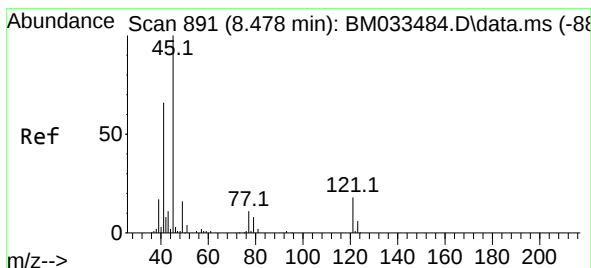
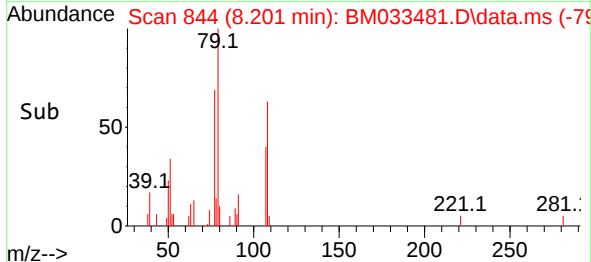
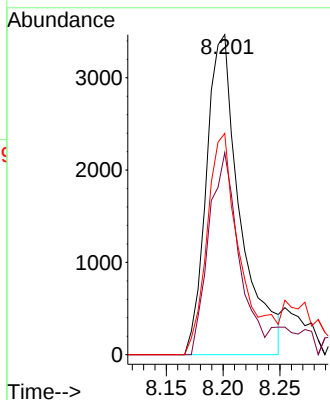
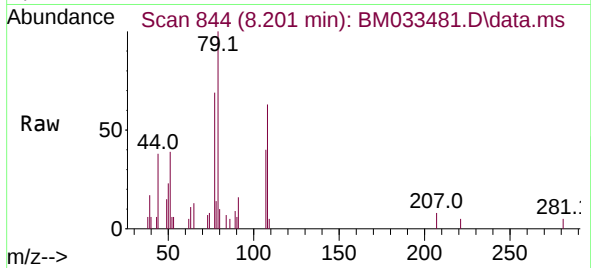
#15
Benzyl Alcohol
Concen: 4.757 ng
RT: 8.201 min Scan# 842
Delta R.T. 0.012 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 7150
Ion Ratio Lower Upper
79 100
108 63.1 51.1 76.7
77 69.2 53.8 80.8

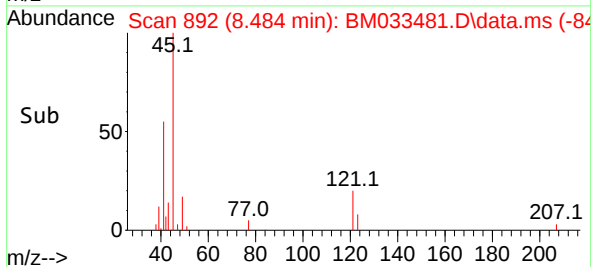
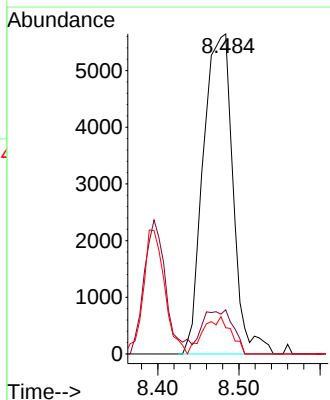
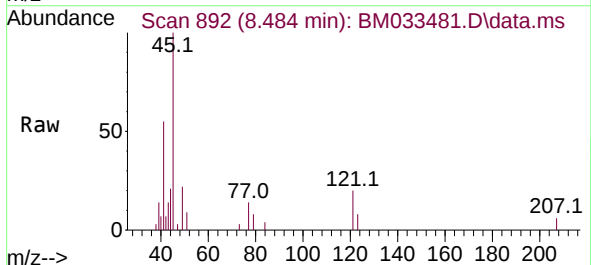
Manual Integrations
APPROVED

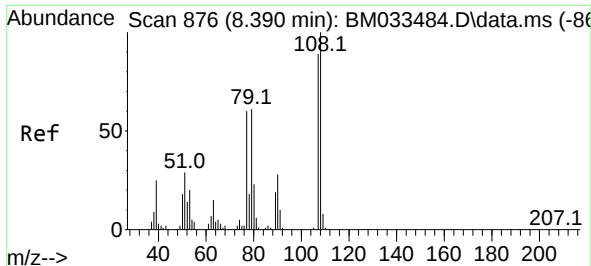
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.711 ng
RT: 8.484 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Tgt Ion: 45 Resp: 14372
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.7
79 8.2 0.0 30.0





#17
2-Methylphenol
Concen: 4.894 ng
RT: 8.395 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Instrument :

BNA_M

ClientSampleId :

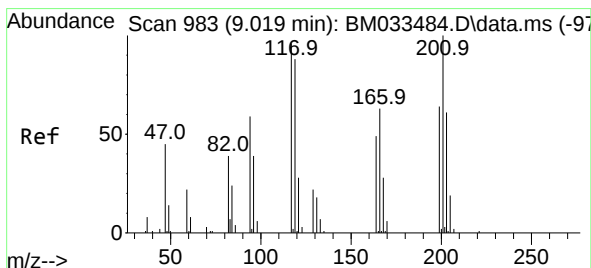
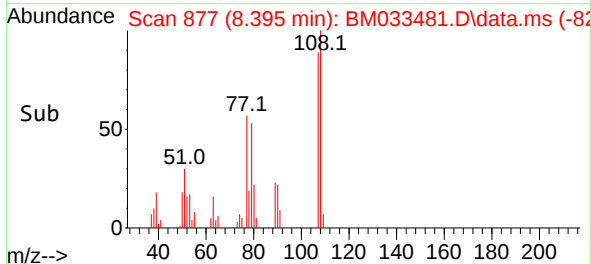
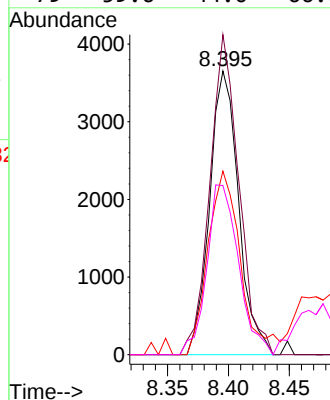
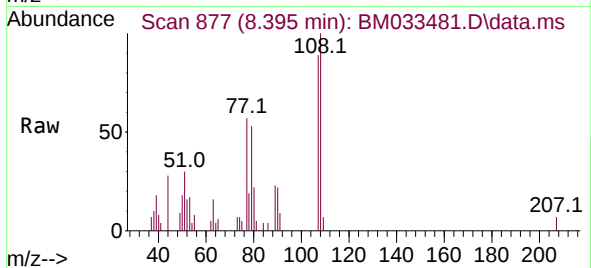
SSTDICC005

Tgt Ion:107 Resp: 604
Ion Ratio Lower Upper
107 100
108 112.8 89.2 133.8
77 64.7 46.0 69.0
79 59.6 44.0 66.0

Manual Integrations

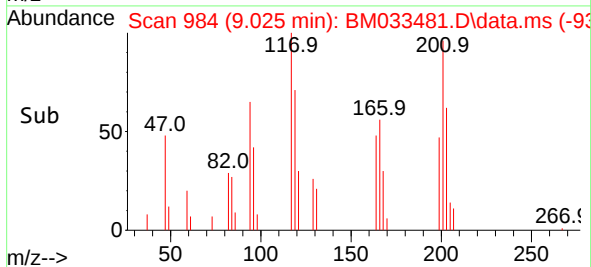
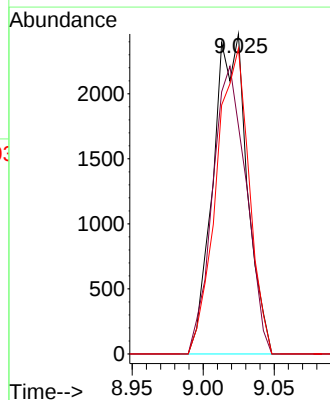
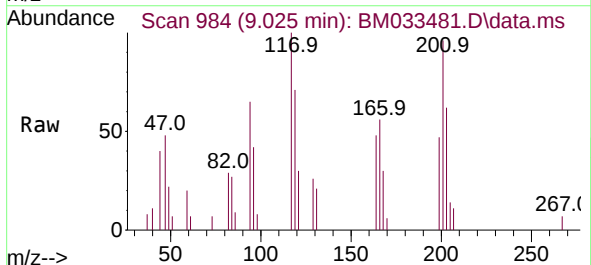
APPROVED

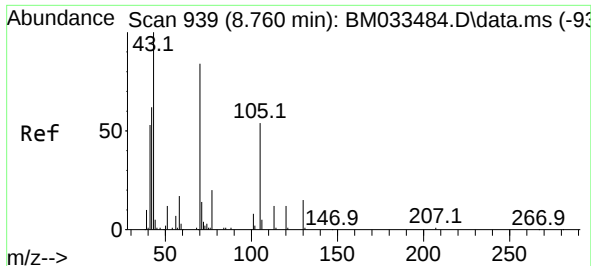
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#18
Hexachloroethane
Concen: 6.304 ng
RT: 9.025 min Scan# 984
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Tgt Ion:117 Resp: 4066
Ion Ratio Lower Upper
117 100
119 71.3 75.0 112.6#
201 95.5 75.2 112.8





#19

n-Nitroso-di-n-propylamine

Concen: 5.504 ng

RT: 8.754 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM033481.D

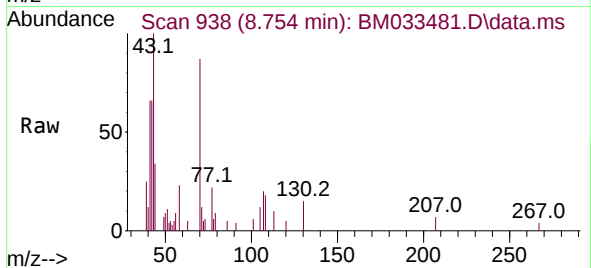
Acq: 16 Dec 2021 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion: 70 Resp: 716

Ion Ratio Lower Upper

70 100

42 75.9 54.1 81.1

101 7.0 7.8 11.6

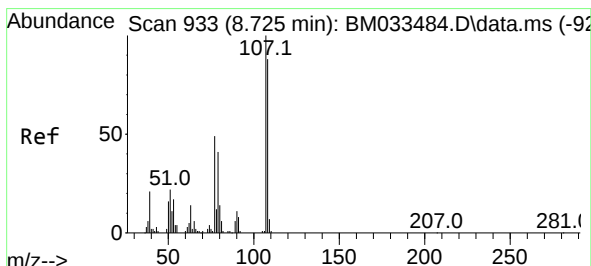
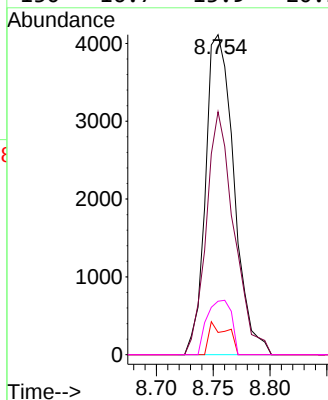
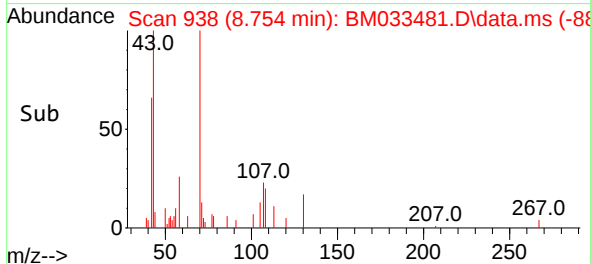
130 16.7 13.9 20.9

Manual Integrations

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Reviewed By :Christian Giraldo 12/17/2021

Supervised By :Jagrut Upadhyay 12/17/2021



#20

3+4-Methylphenols

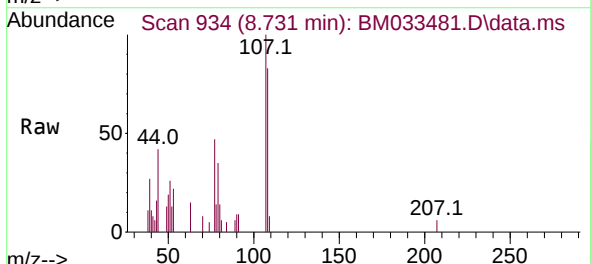
Concen: 4.533 ng

RT: 8.731 min Scan# 934

Delta R.T. 0.006 min

Lab File: BM033481.D

Acq: 16 Dec 2021 12:09



Tgt Ion:107 Resp: 7602

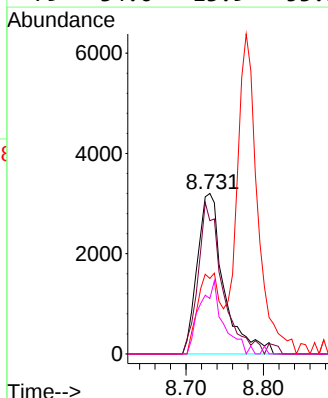
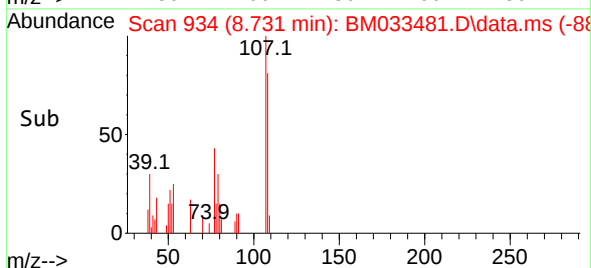
Ion Ratio Lower Upper

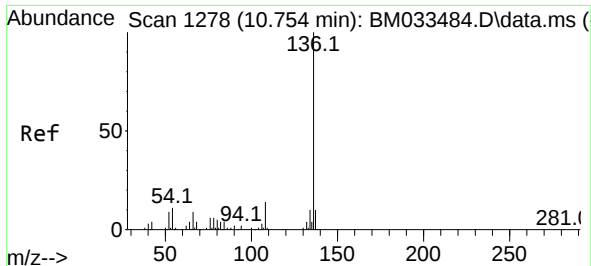
107 100

108 83.0 64.2 104.2

77 47.0 22.7 62.7

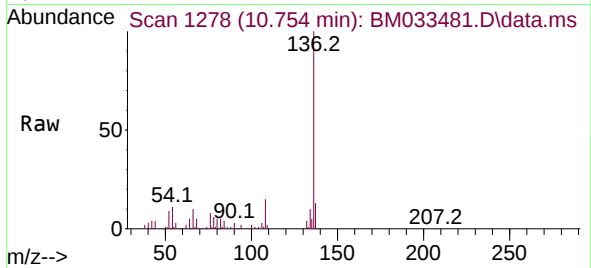
79 34.6 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

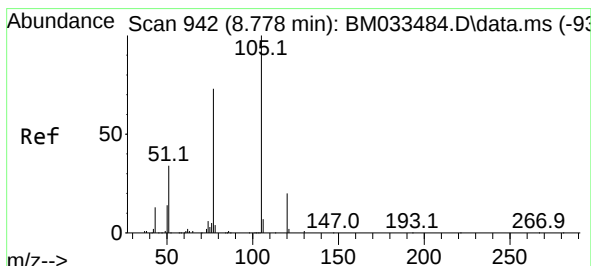
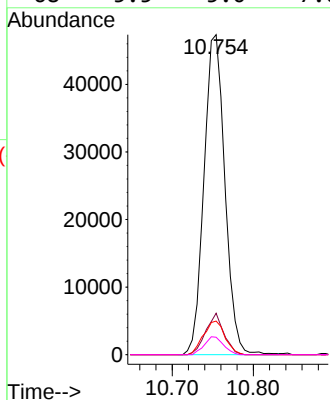
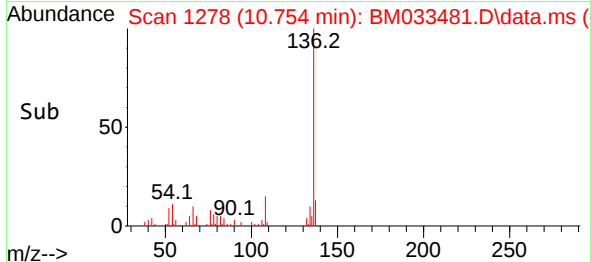
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:	136	Resp:	84638
Ion Ratio	Lower	Upper	
136	100		
137	12.9	8.6	13.0
54	10.5	8.3	12.5
68	5.5	5.0	7.6

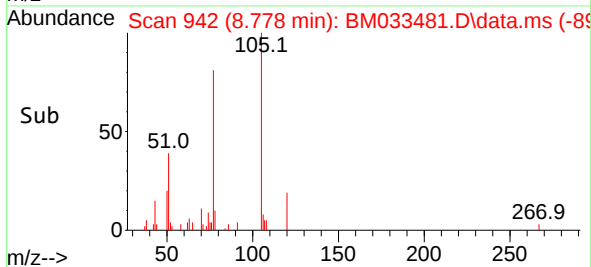
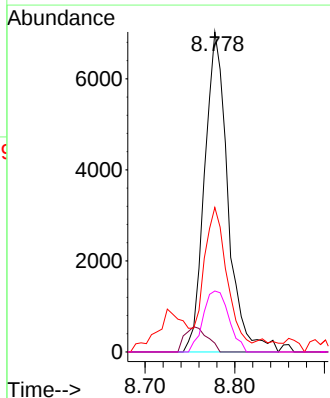
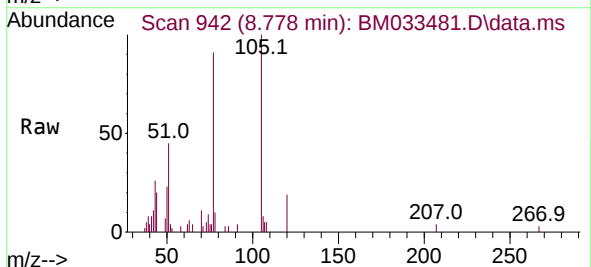
Manual Integrations
APPROVED

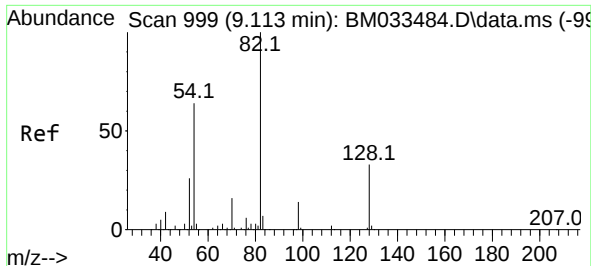
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#22
Acetophenone
Concen: 5.532 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Tgt Ion:	105	Resp:	12668
Ion Ratio	Lower	Upper	
105	100		
71	2.7	1.6	2.4#
51	45.1	27.7	41.5#
120	19.1	16.2	24.2





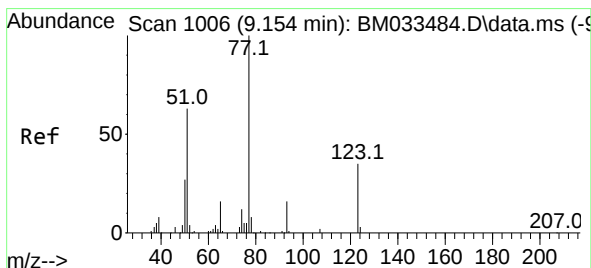
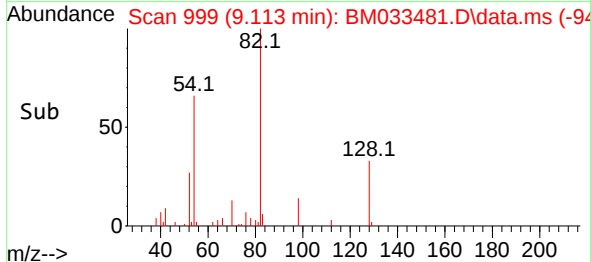
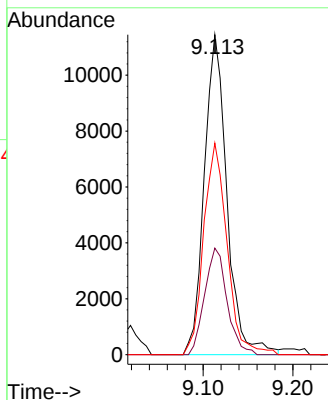
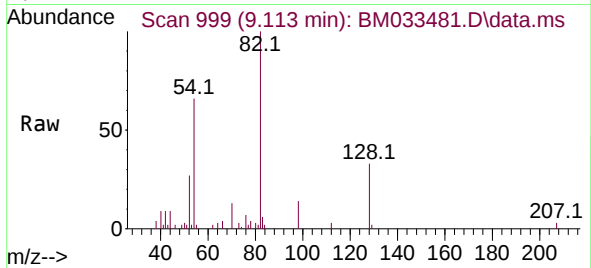
#23
Nitrobenzene-d5
Concen: 10.070 ng
RT: 9.113 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 2007
Ion Ratio Lower Upper
82 100
128 33.3 28.1 42.1
54 66.1 46.1 69.1

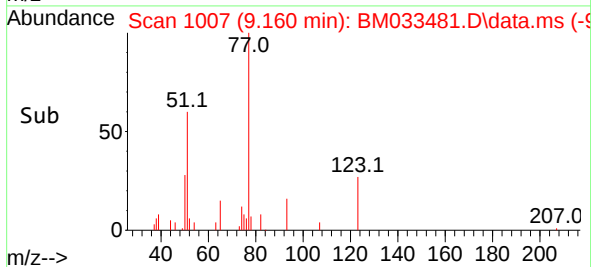
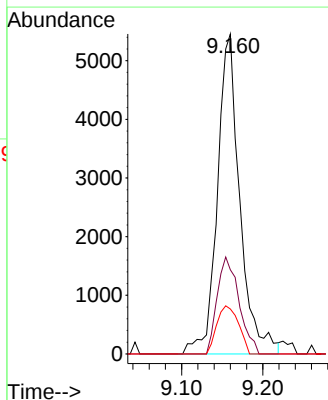
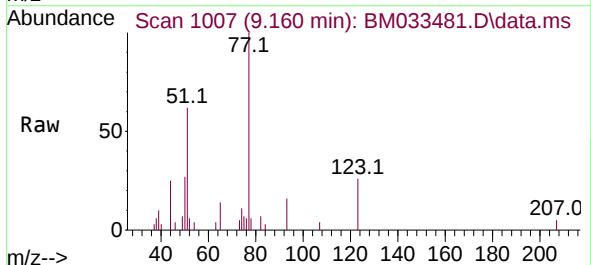
Manual Integrations
APPROVED

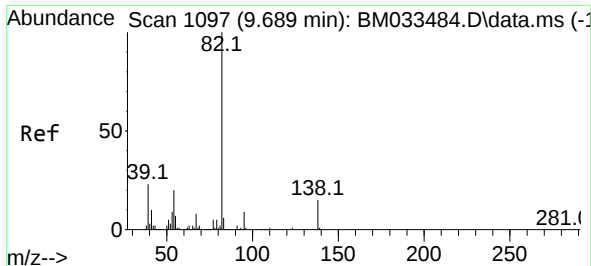
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#24
Nitrobenzene
Concen: 5.509 ng
RT: 9.160 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Tgt Ion: 77 Resp: 10510
Ion Ratio Lower Upper
77 100
123 26.3 29.8 44.8#
65 14.0 11.5 17.3





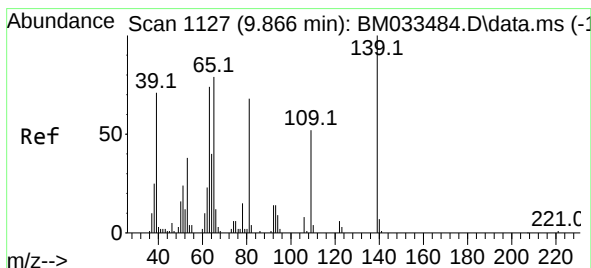
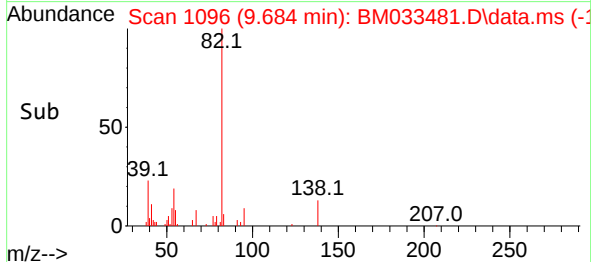
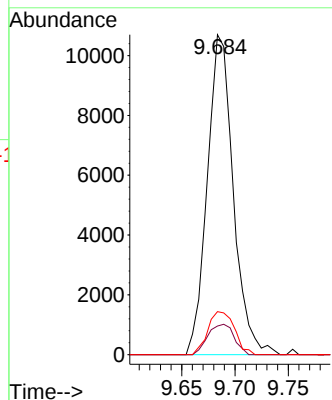
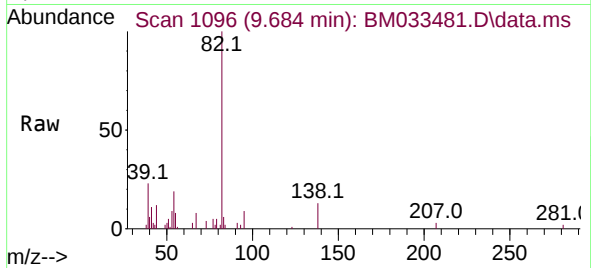
#25
Isophorone
Concen: 6.001 ng
RT: 9.684 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 1816
Ion Ratio Lower Upper
82 100
95 8.9 6.4 9.6
138 13.4 12.4 18.6

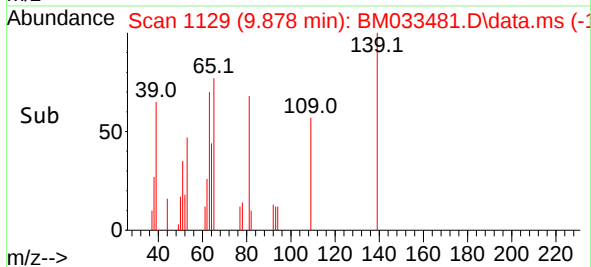
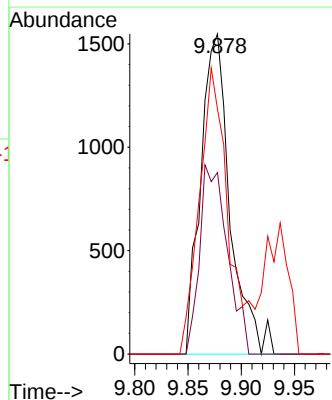
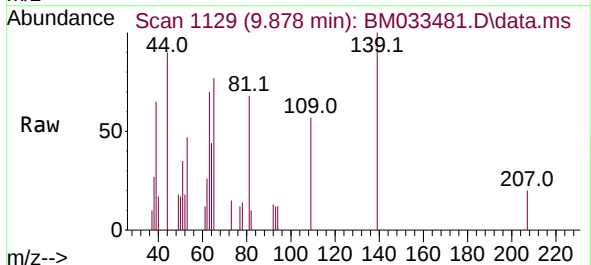
Manual Integrations
APPROVED

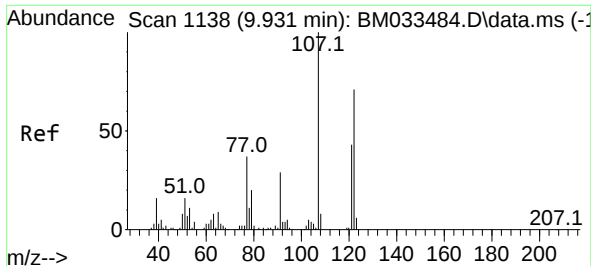
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#26
2-Nitrophenol
Concen: 4.246 ng
RT: 9.878 min Scan# 1129
Delta R.T. 0.012 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Tgt Ion:139 Resp: 2977
Ion Ratio Lower Upper
139 100
109 56.7 33.0 49.6#
65 76.6 57.2 85.8





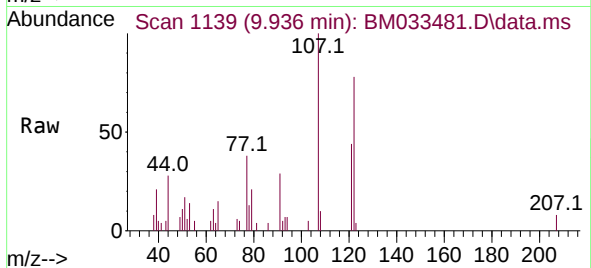
#27
2,4-Dimethylphenol
Concen: 5.101 ng
RT: 9.936 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

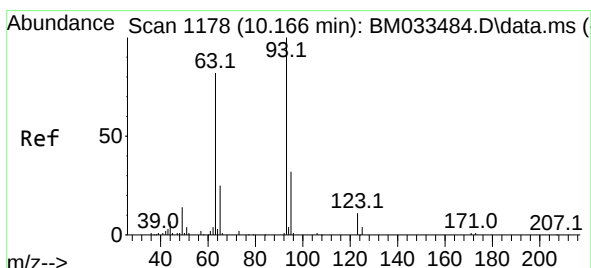
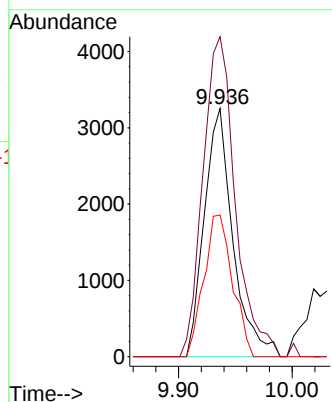
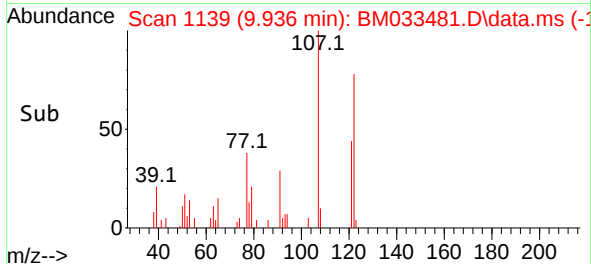


Tgt Ion:122 Resp: 569
Ion Ratio Lower Upper
122 100
107 128.9 105.3 157.9
121 57.1 49.7 74.5

Manual Integrations

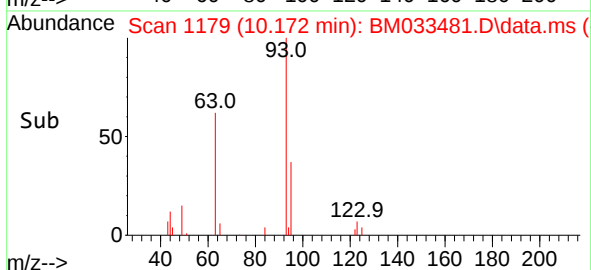
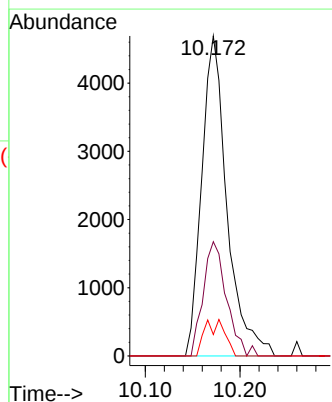
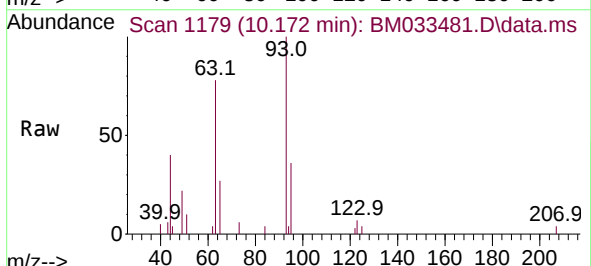
APPROVED

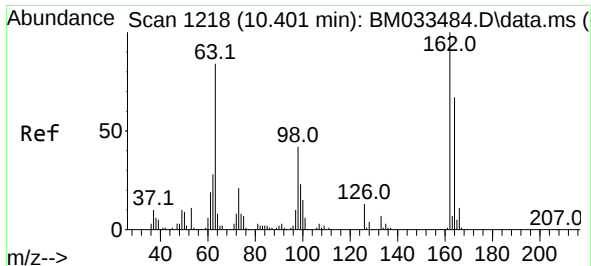
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#28
bis(2-Chloroethoxy)methane
Concen: 4.537 ng
RT: 10.172 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Tgt Ion: 93 Resp: 8675
Ion Ratio Lower Upper
93 100
95 35.7 26.8 40.2
123 6.7 8.0 12.0#





#29
2,4-Dichlorophenol
Concen: 4.601 ng
RT: 10.419 min Scan# 11
Delta R.T. 0.018 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Instrument :

BNA_M

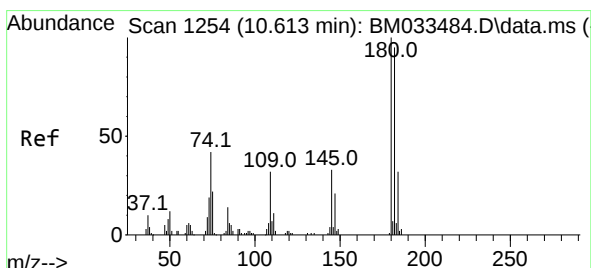
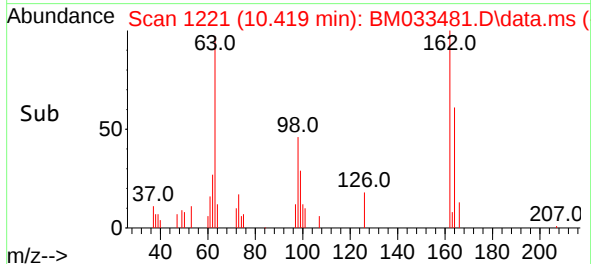
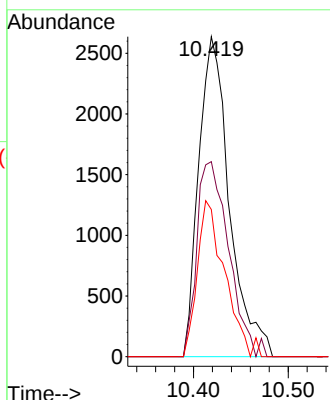
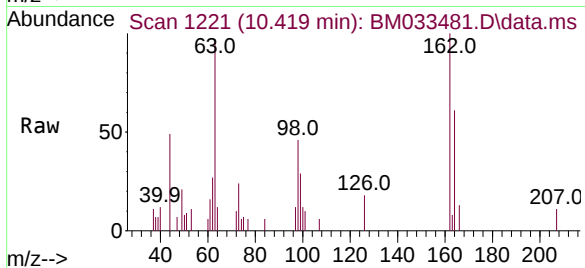
ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 5944
Ion Ratio Lower Upper
162 100
164 60.9 44.4 84.4
98 46.0 19.6 59.6

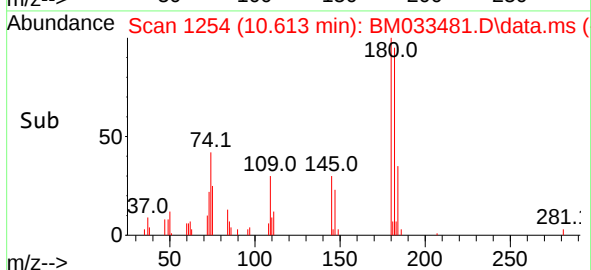
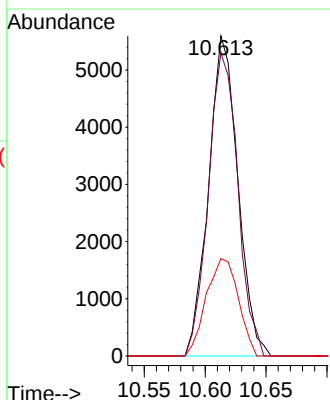
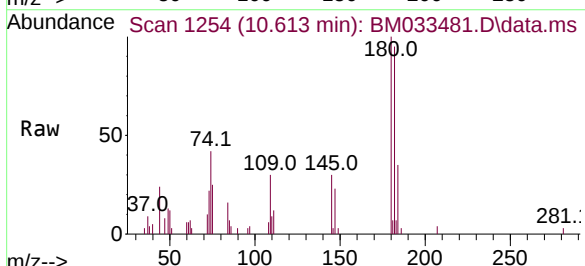
Manual Integrations
APPROVED

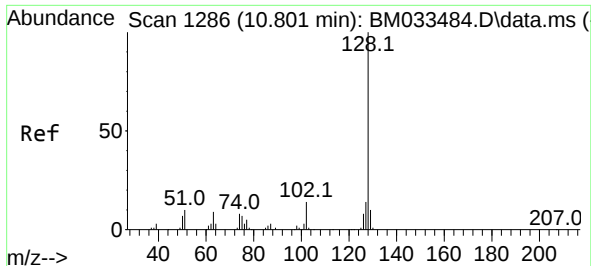
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#30
1,2,4-Trichlorobenzene
Concen: 6.135 ng
RT: 10.613 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

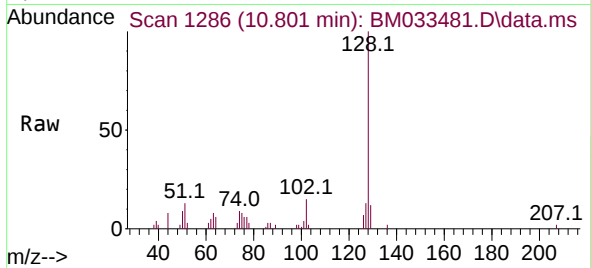
Tgt Ion:180 Resp: 9339
Ion Ratio Lower Upper
180 100
182 94.7 77.8 116.8
145 30.4 26.0 39.0





#31
Naphthalene
Concen: 5.709 ng
RT: 10.801 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

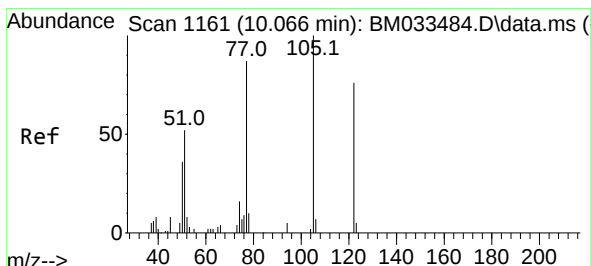
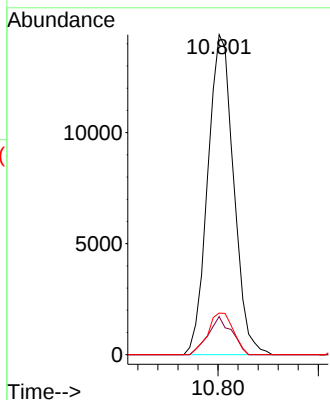
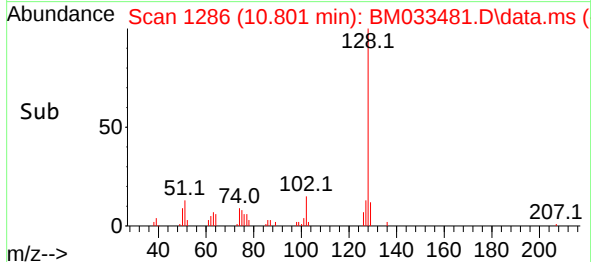
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 2582
Ion Ratio Lower Upper
128 100
129 11.9 8.5 12.7
127 13.0 10.8 16.2

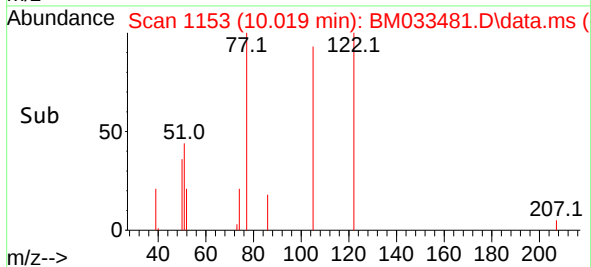
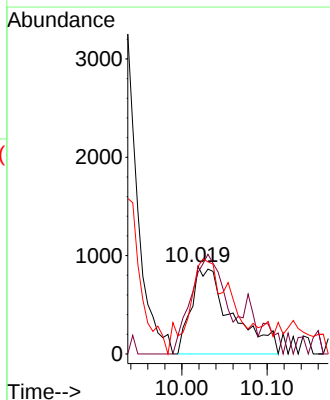
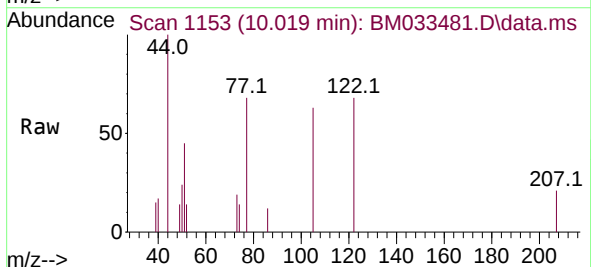
Manual Integrations
APPROVED

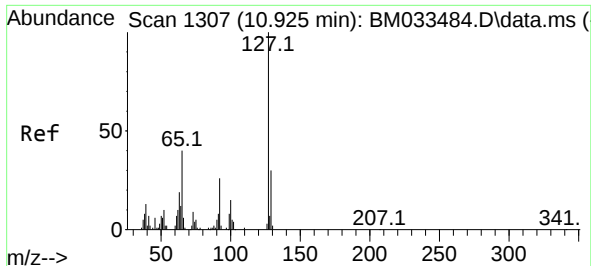
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#32
Benzoic acid
Concen: 3.612 ng
RT: 10.019 min Scan# 1153
Delta R.T. -0.047 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Tgt Ion:122 Resp: 2921
Ion Ratio Lower Upper
122 100
105 93.3 119.6 159.6#
77 100.1 101.0 141.0#





#33
4-Chloroaniline
Concen: 3.320 ng
RT: 10.942 min Scan# 11
Delta R.T. 0.018 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Instrument :

BNA_M

ClientSampleId :

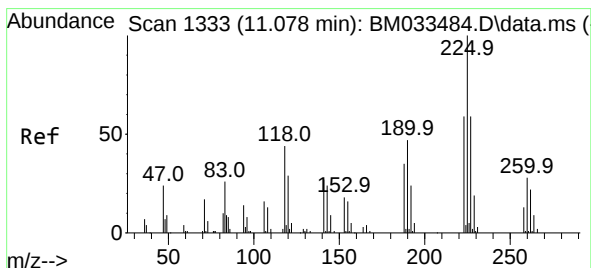
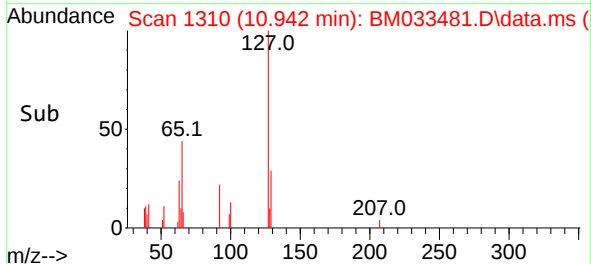
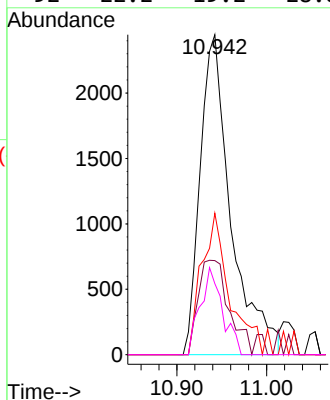
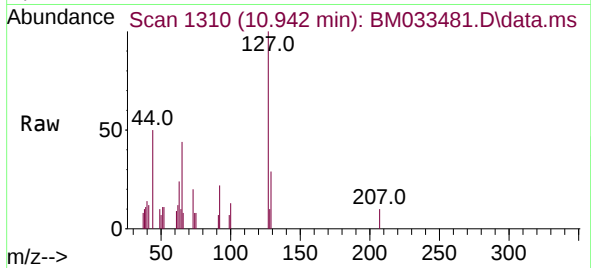
SSTDICC005

Tgt Ion:	127	Resp:	582
Ion Ratio	Lower	Upper	
127	100		
129	29.4	26.2	39.4
65	44.2	33.0	49.6
92	22.2	19.2	28.8

Manual Integrations

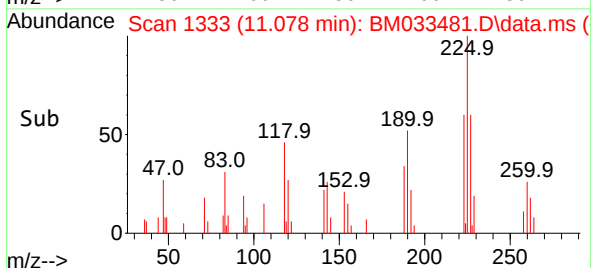
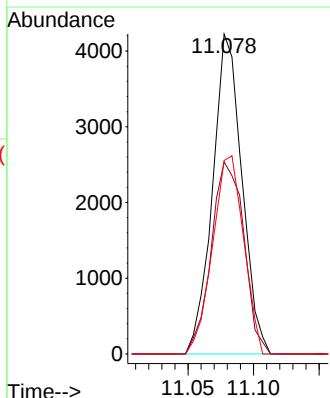
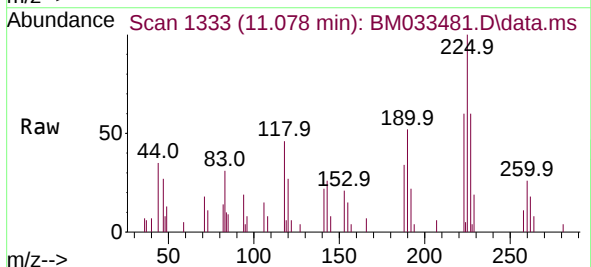
APPROVED

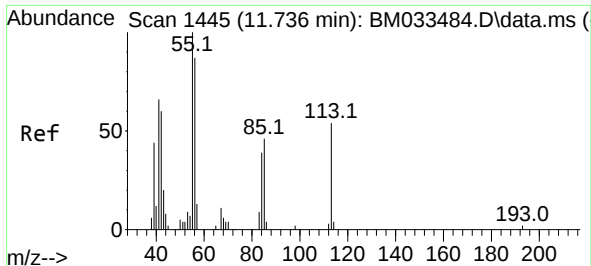
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#34
Hexachlorobutadiene
Concen: 6.829 ng
RT: 11.078 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

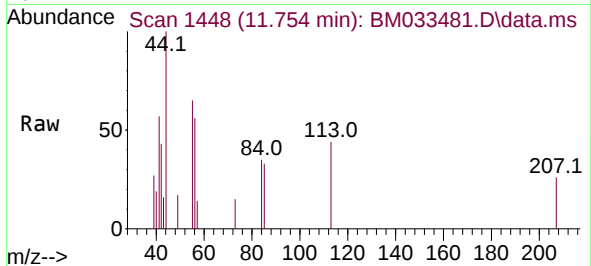
Tgt Ion:	225	Resp:	6566
Ion Ratio	Lower	Upper	
225	100		
223	60.0	52.5	78.7
227	64.8	52.7	79.1





#35
Caprolactam
Concen: 4.322 ng
RT: 11.754 min Scan# 1445
Delta R.T. 0.018 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

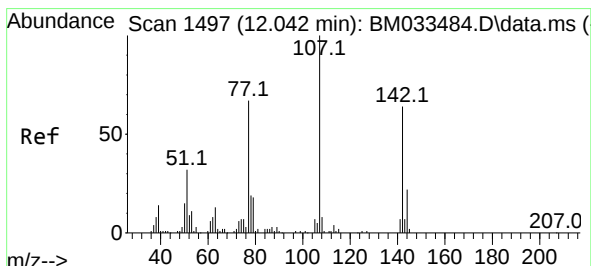
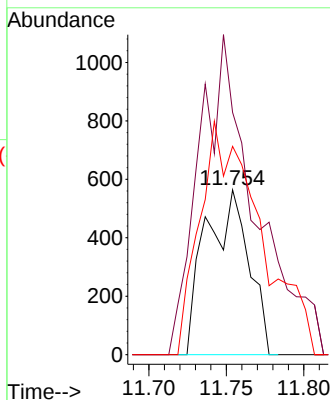
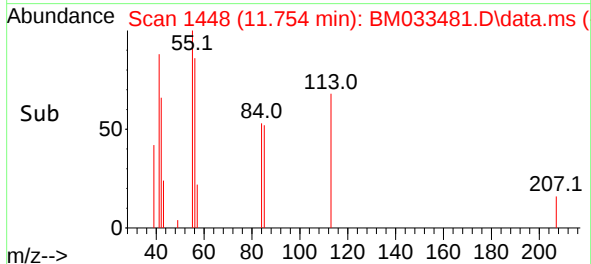
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



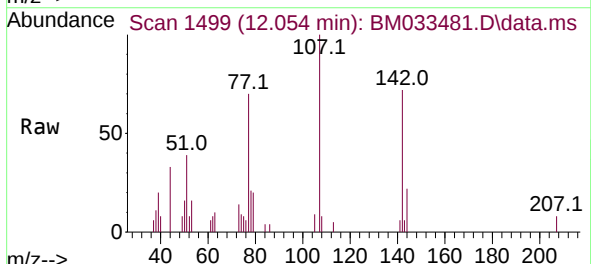
Tgt Ion:113 Resp: 1088
Ion Ratio Lower Upper
113 100
55 147.0 183.6 223.6
56 126.4 143.7 183.7

Manual Integrations
APPROVED

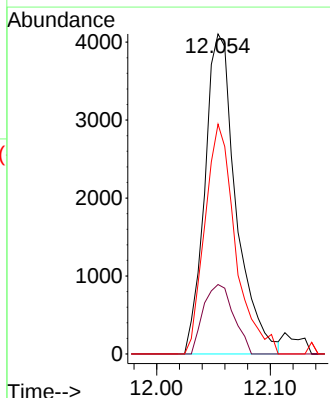
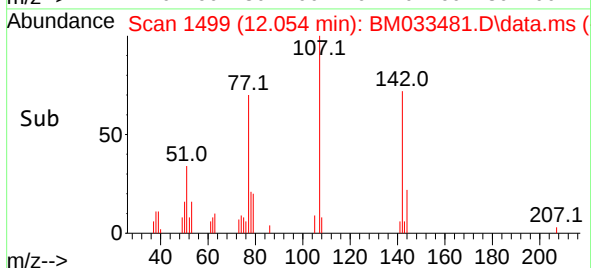
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

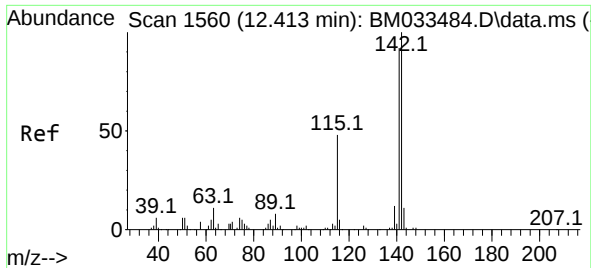


#36
4-Chloro-3-methylphenol
Concen: 5.062 ng
RT: 12.054 min Scan# 1499
Delta R.T. 0.012 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09



Tgt Ion:107 Resp: 7855
Ion Ratio Lower Upper
107 100
144 21.7 18.6 27.8
142 71.8 56.9 85.3





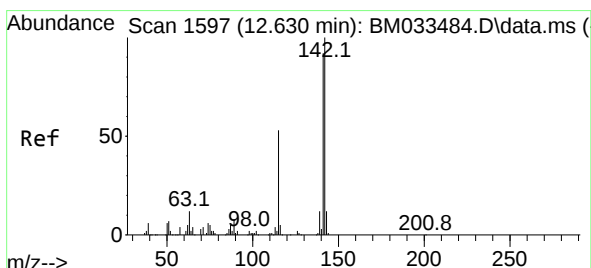
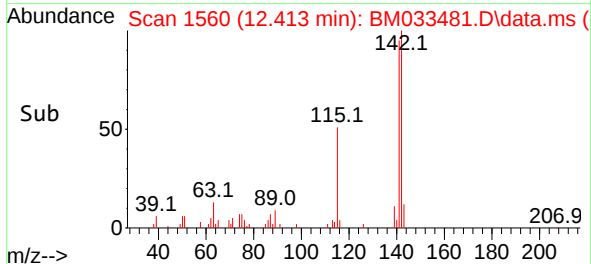
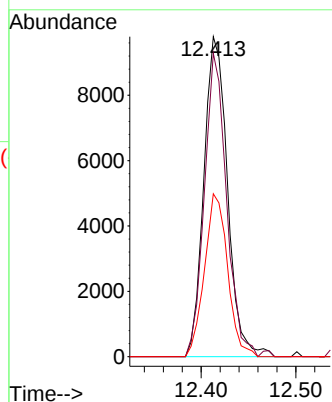
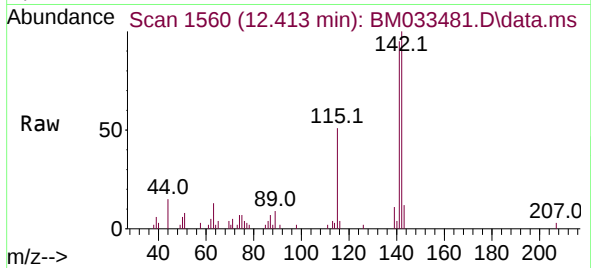
#37
2-Methylnaphthalene
Concen: 5.489 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 16974
Ion Ratio Lower Upper
142 100
141 94.8 72.2 108.2
115 50.9 33.0 49.6

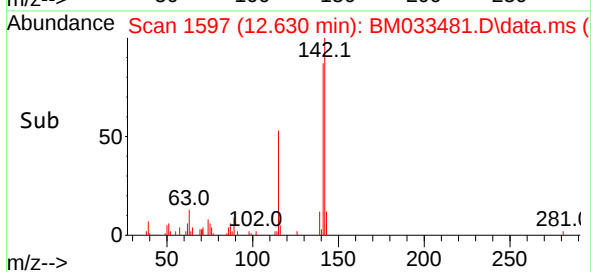
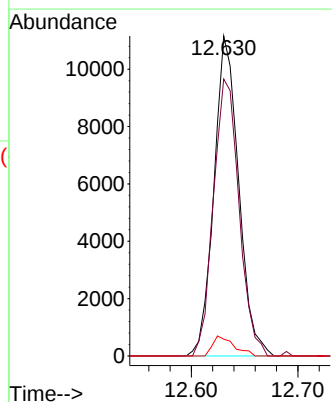
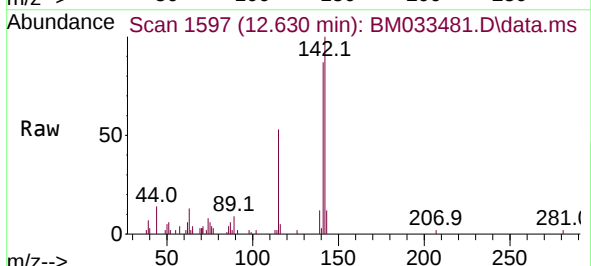
Manual Integrations
APPROVED

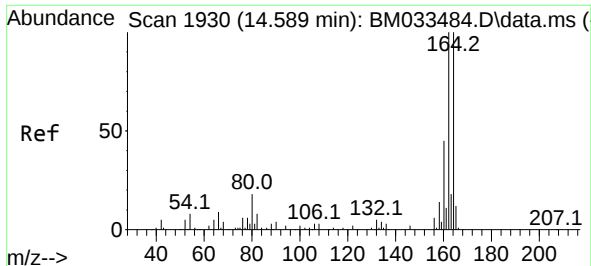
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#38
1-Methylnaphthalene
Concen: 5.888 ng
RT: 12.630 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

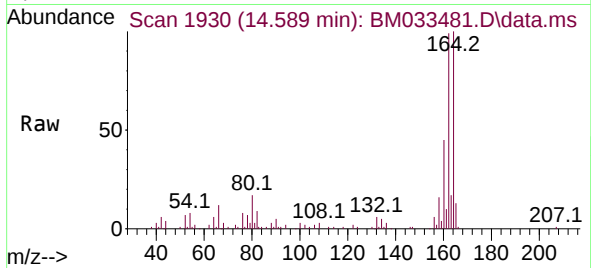
Tgt Ion:142 Resp: 17954
Ion Ratio Lower Upper
142 100
141 86.5 75.0 112.4
116 5.3 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

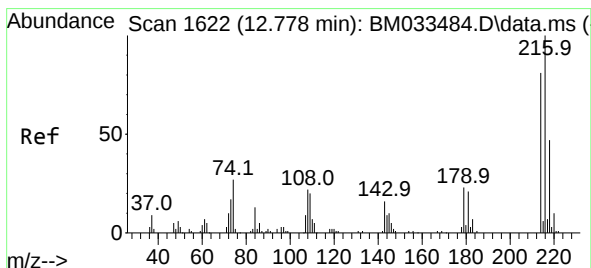
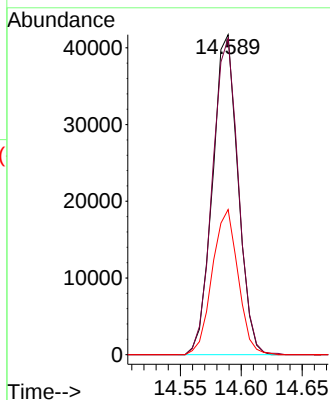
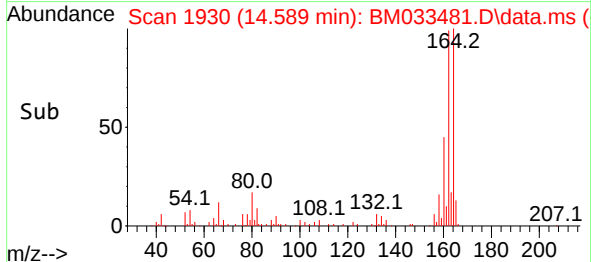
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:164 Resp: 60629
Ion Ratio Lower Upper
164 100
162 98.8 79.7 119.5
160 45.3 34.2 51.4

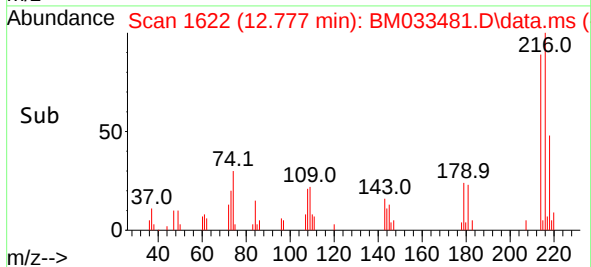
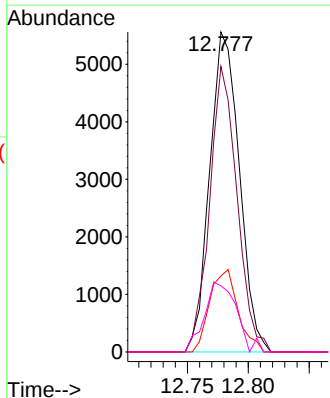
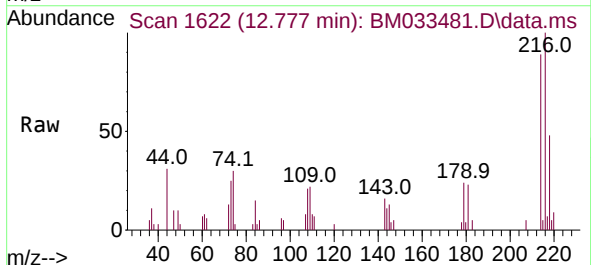
Manual Integrations
APPROVED

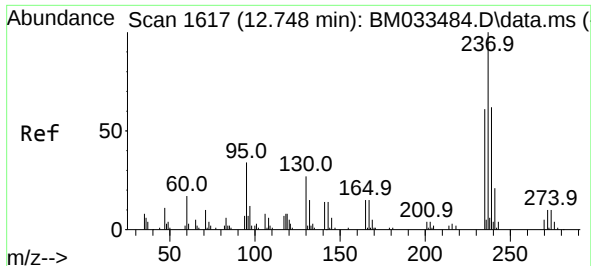
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.259 ng
RT: 12.777 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

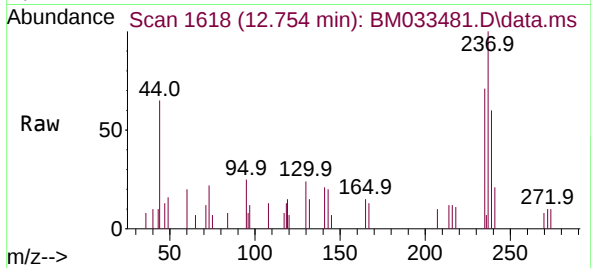
Tgt Ion:216 Resp: 9422
Ion Ratio Lower Upper
216 100
214 82.6 62.6 93.8
179 24.5 18.2 27.2
108 23.6 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 3.250 ng
RT: 12.754 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

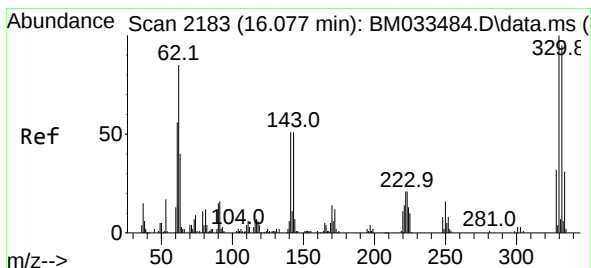
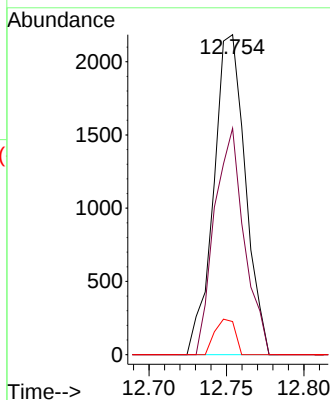
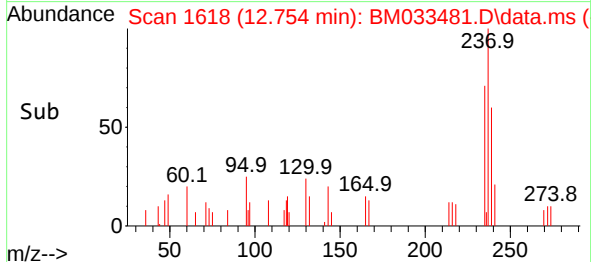
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



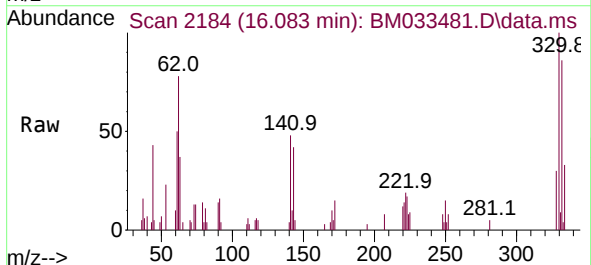
Tgt Ion: 237 Resp: 310
Ion Ratio Lower Upper
237 100
235 70.8 41.7 81.7
272 10.3 0.0 32.5

Manual Integrations
APPROVED

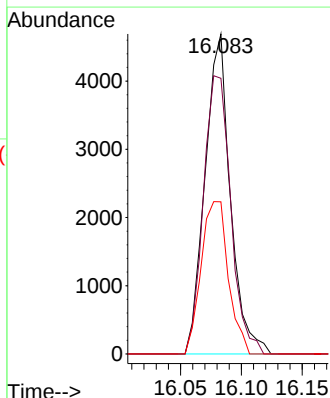
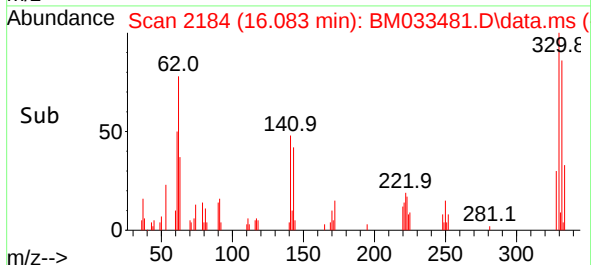
Reviewed By : Christian Giraldo 12/17/2021
Supervised By : Jagrut Upadhyay 12/17/2021

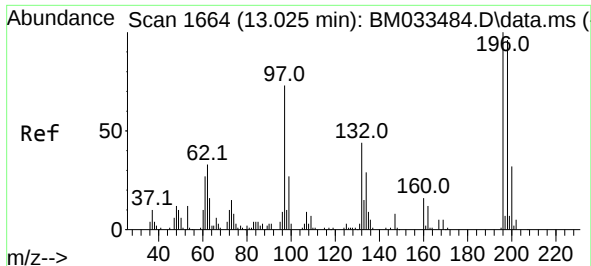


#42
2,4,6-Tribromophenol
Concen: 10.465 ng
RT: 16.083 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09



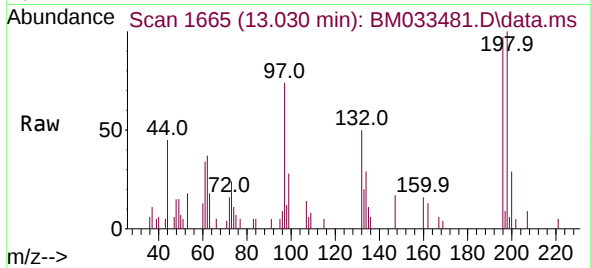
Tgt Ion: 330 Resp: 6787
Ion Ratio Lower Upper
330 100
332 93.5 76.5 114.7
141 51.1 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 4.862 ng
RT: 13.030 min Scan# 1665
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

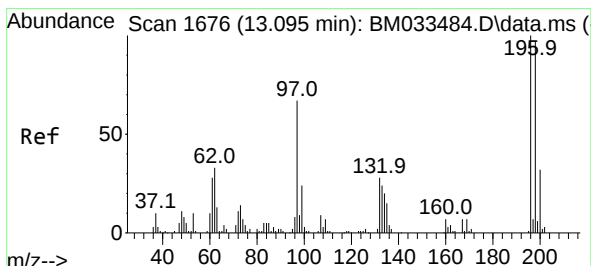
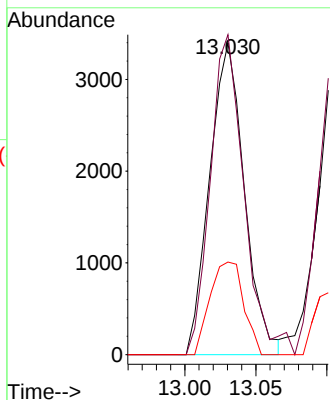
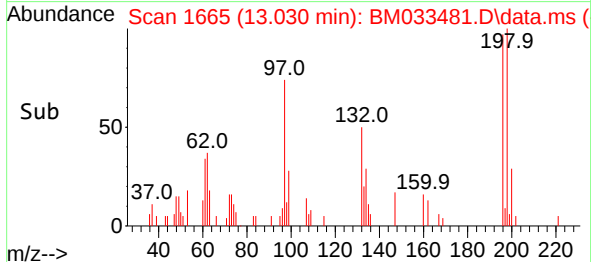
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



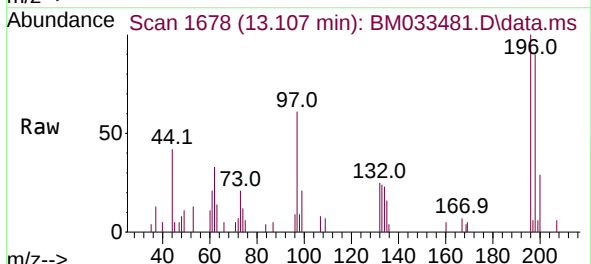
Tgt Ion:196 Resp: 5760
Ion Ratio Lower Upper
196 100
198 102.7 75.1 112.7
200 29.7 24.0 36.0

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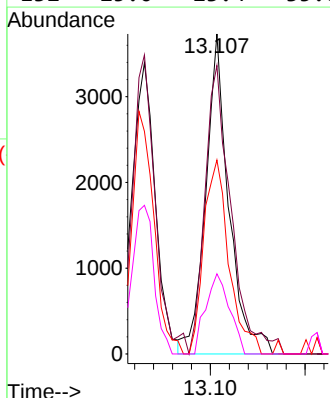
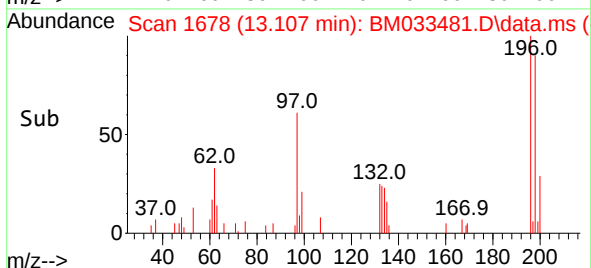
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

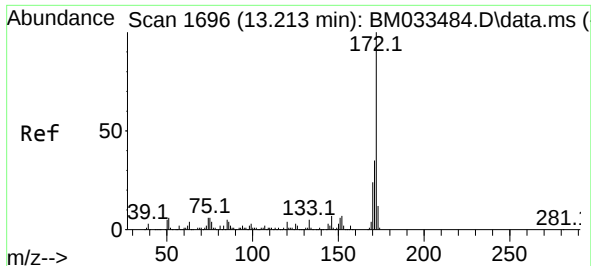


#44
2,4,5-Trichlorophenol
Concen: 4.988 ng
RT: 13.107 min Scan# 1678
Delta R.T. 0.012 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09



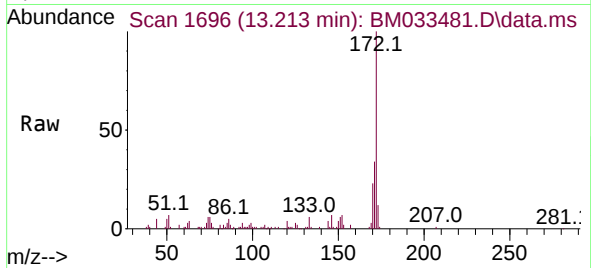
Tgt Ion:196 Resp: 6342
Ion Ratio Lower Upper
196 100
198 90.1 77.8 116.6
97 60.6 49.7 74.5
132 25.0 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 11.248 ng
RT: 13.213 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

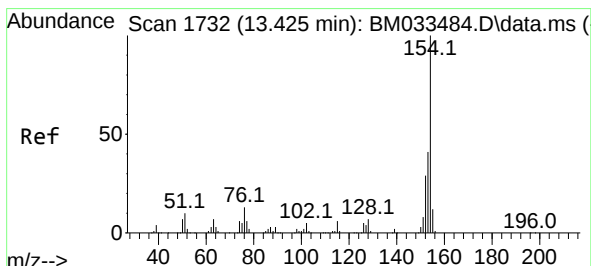
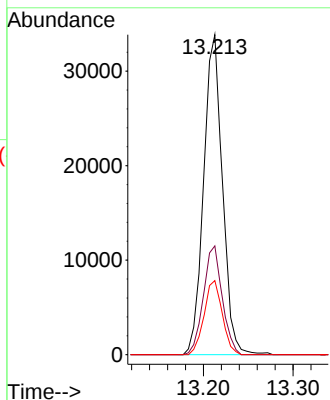
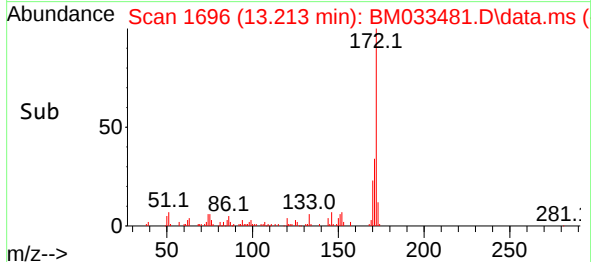
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



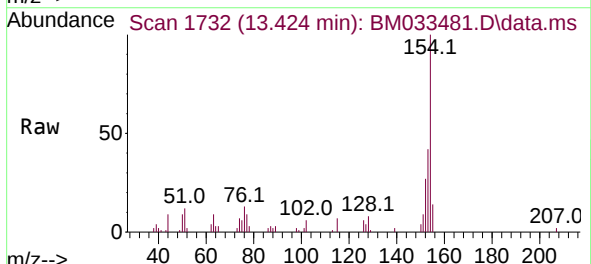
Tgt Ion:172 Resp: 49300
Ion Ratio Lower Upper
172 100
171 34.0 27.2 40.8
170 23.1 18.7 28.1

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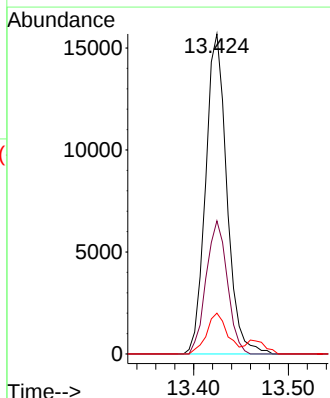
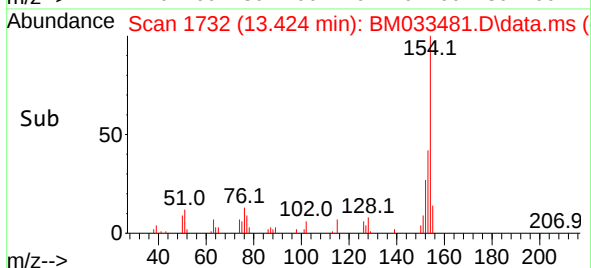
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

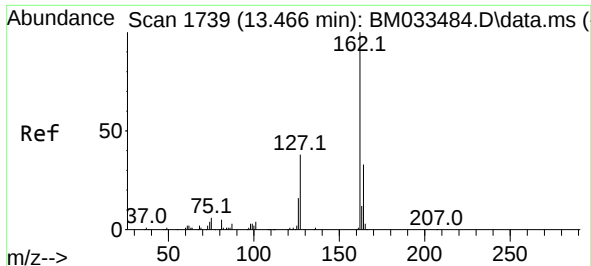


#46
1,1'-Biphenyl
Concen: 5.280 ng
RT: 13.424 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09



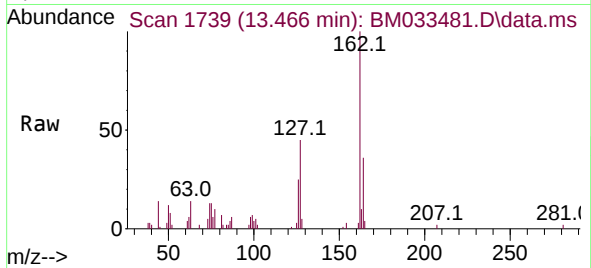
Tgt Ion:154 Resp: 24384
Ion Ratio Lower Upper
154 100
153 41.6 20.7 60.7
76 12.8 0.0 34.4





#47
2-Chloronaphthalene
Concen: 5.291 ng
RT: 13.466 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

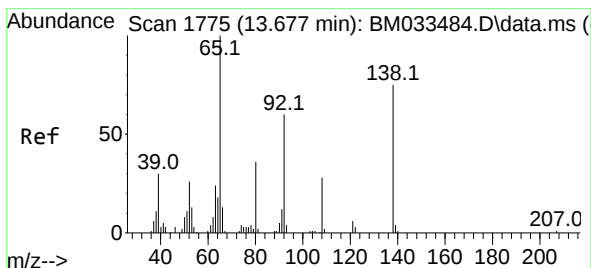
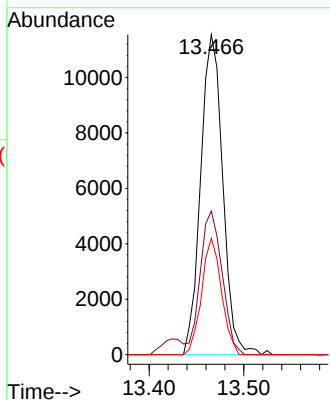
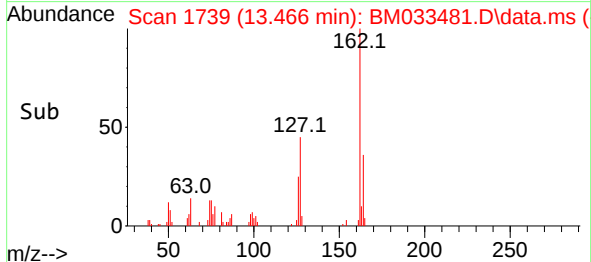
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



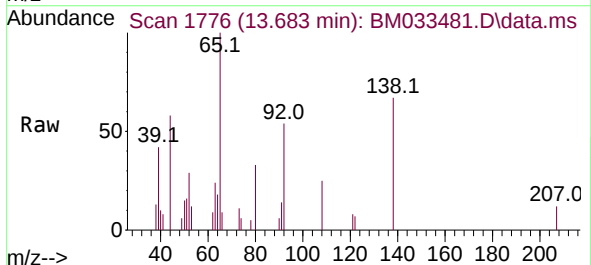
Tgt Ion:162 Resp: 1874
Ion Ratio Lower Upper
162 100
127 44.9 33.8 50.6
164 36.4 26.2 39.4

Manual Integrations
APPROVED

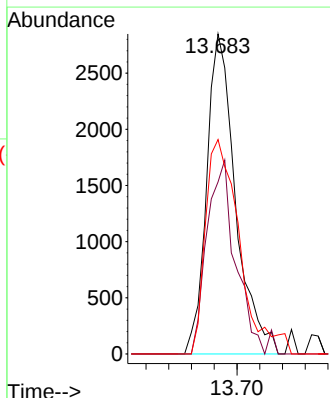
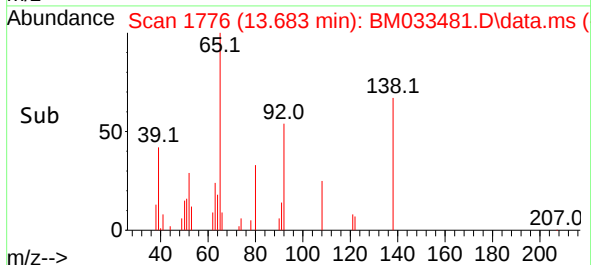
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

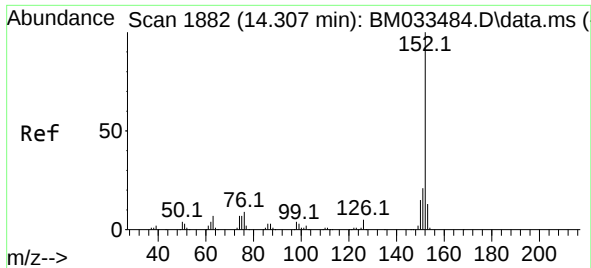


#48
2-Nitroaniline
Concen: 4.009 ng
RT: 13.683 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09



Tgt Ion: 65 Resp: 5034
Ion Ratio Lower Upper
65 100
92 53.8 50.0 75.0
138 67.0 65.7 98.5





#49
Acenaphthylene
Concen: 5.341 ng
RT: 14.313 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Instrument :

BNA_M

ClientSampleId :

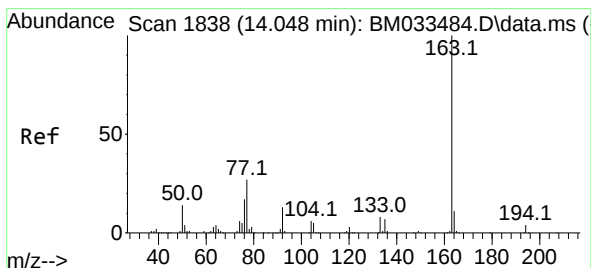
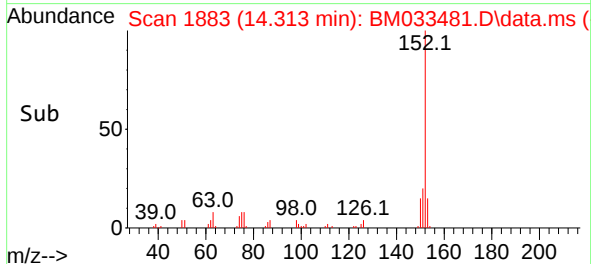
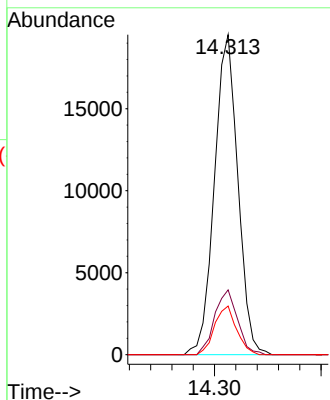
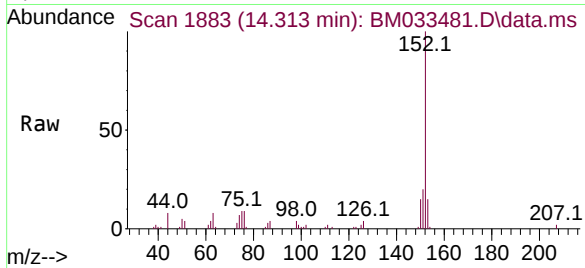
SSTDICC005

Tgt Ion:152 Resp: 29758
Ion Ratio Lower Upper
152 100
151 20.3 15.4 23.2
153 15.2 10.4 15.6

Manual Integrations

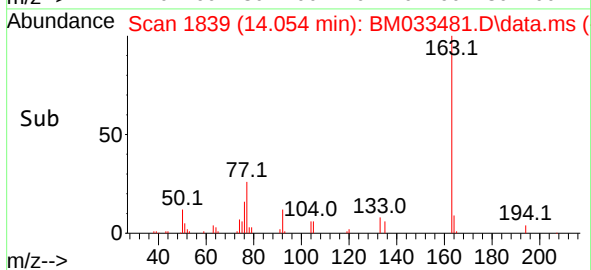
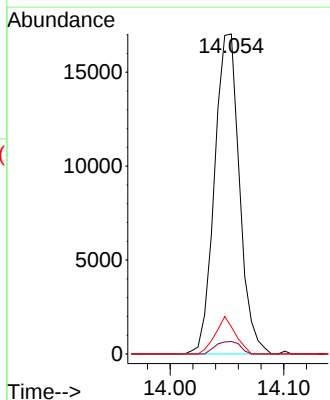
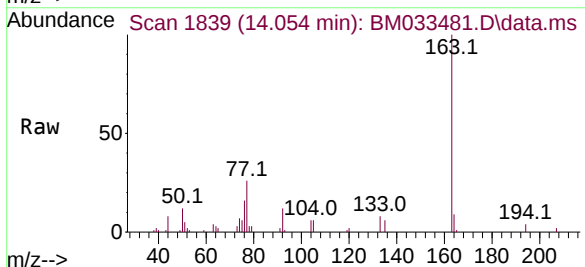
APPROVED

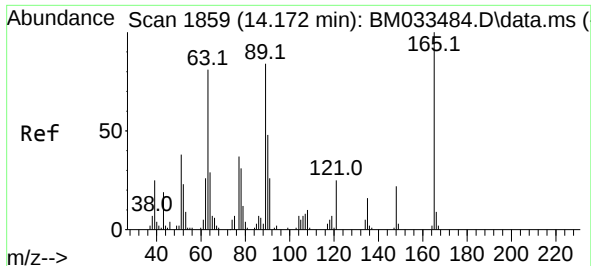
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#50
Dimethylphthalate
Concen: 5.892 ng
RT: 14.054 min Scan# 1839
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

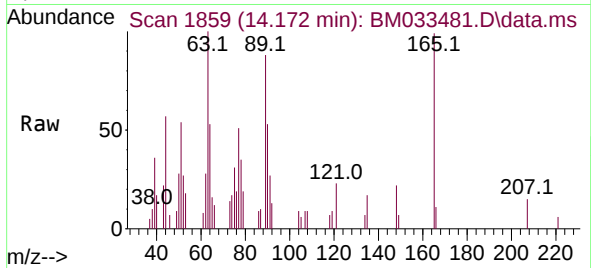
Tgt Ion:163 Resp: 25952
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 8.5 8.6 12.8#





#51
2,6-Dinitrotoluene
Concen: 4.513 ng
RT: 14.172 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

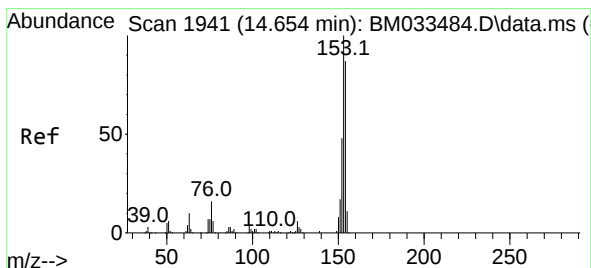
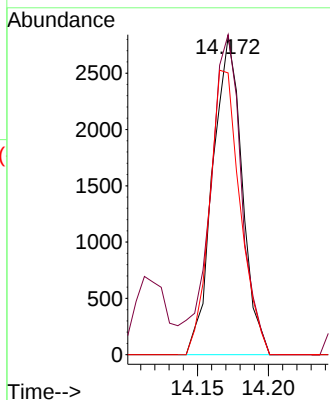
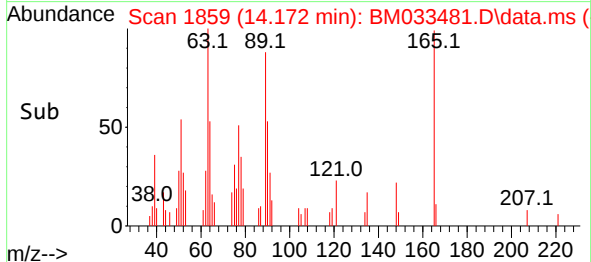
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:165 Resp: 4050
Ion Ratio Lower Upper
165 100
63 100.7 56.9 85.3
89 88.7 54.3 81.5

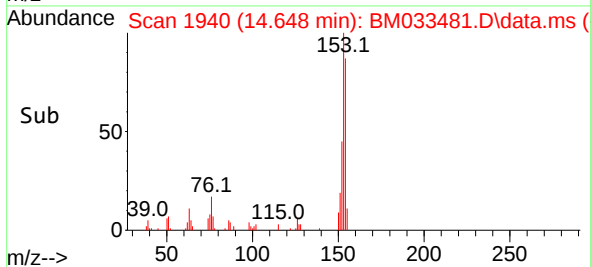
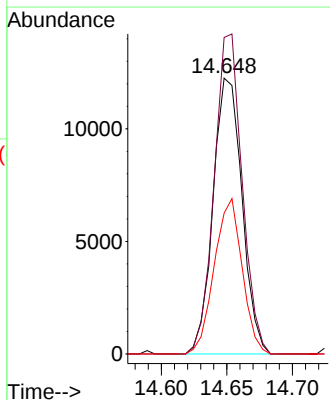
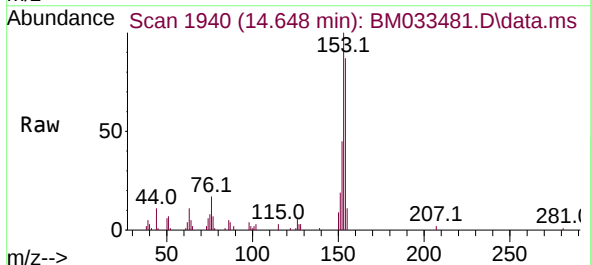
Manual Integrations
APPROVED

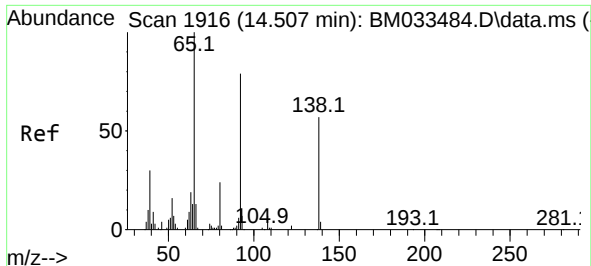
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#52
Acenaphthene
Concen: 5.565 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Tgt Ion:154 Resp: 18800
Ion Ratio Lower Upper
154 100
153 114.8 90.2 135.4
152 51.1 43.5 65.3





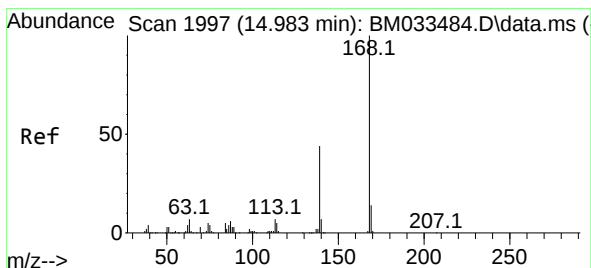
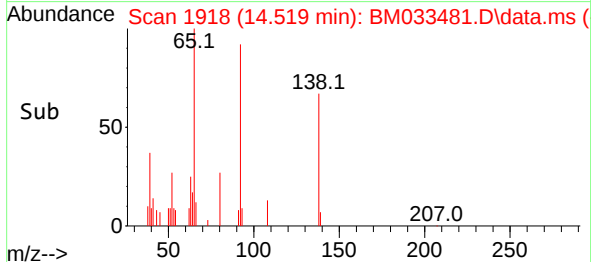
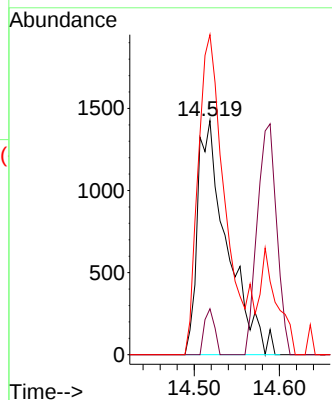
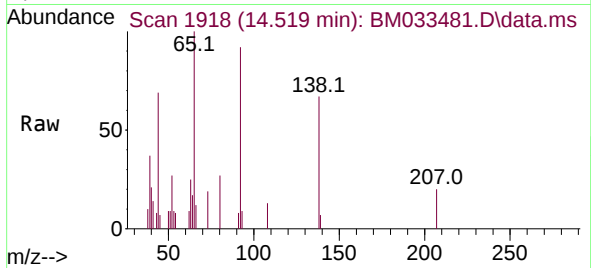
#53
3-Nitroaniline
Concen: 3.663 ng
RT: 14.519 min Scan# 1916
Delta R.T. 0.012 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 3430
Ion Ratio Lower Upper
138 100
108 19.6 9.5 14.3
92 136.7 106.6 159.8

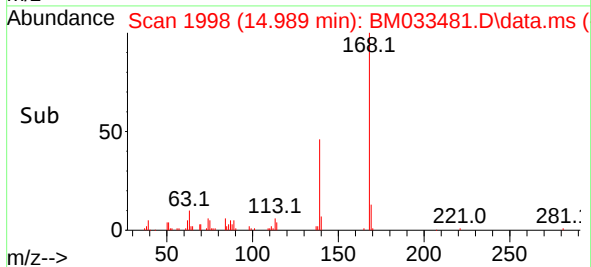
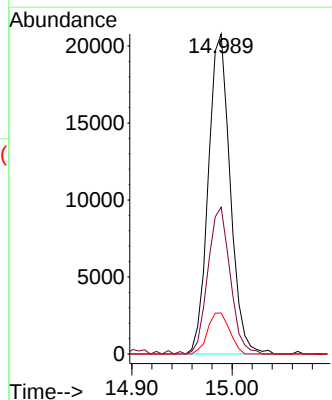
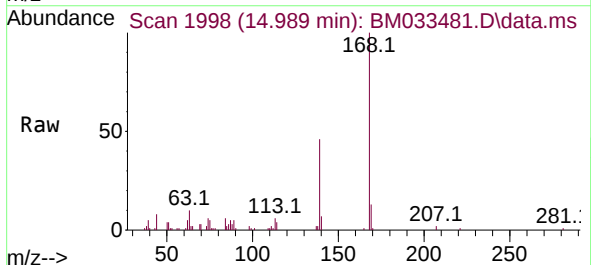
Manual Integrations
APPROVED

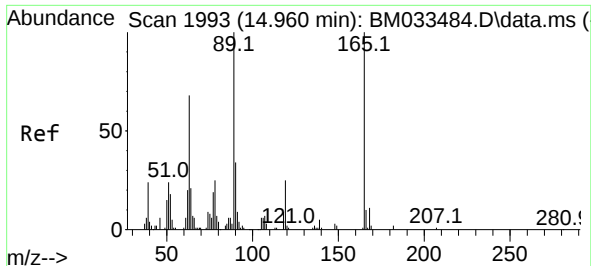
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#55
Dibenzofuran
Concen: 5.614 ng
RT: 14.989 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

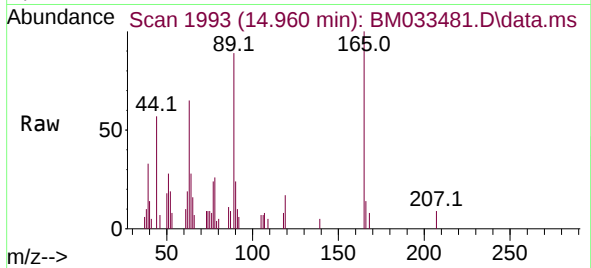
Tgt Ion:168 Resp: 31523
Ion Ratio Lower Upper
168 100
139 45.9 31.4 47.2
169 12.8 10.6 15.8





#57
2,4-Dinitrotoluene
Concen: 4.584 ng
RT: 14.960 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

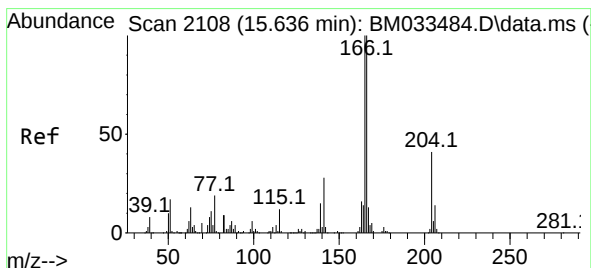
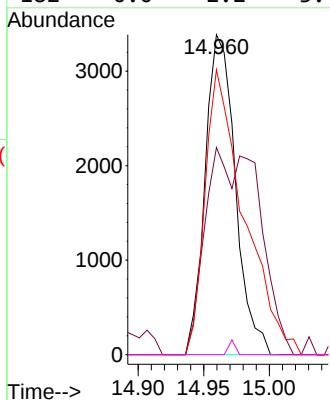
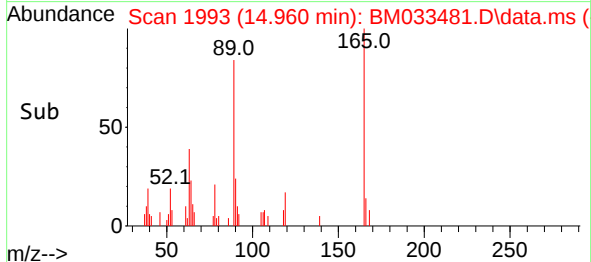
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



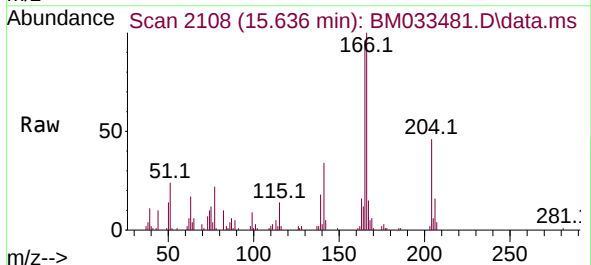
Tgt Ion:165 Resp: 543
Ion Ratio Lower Upper
165 100
63 64.8 46.2 69.4
89 89.0 72.0 108.0
182 0.0 2.2 3.4#

Manual Integrations
APPROVED

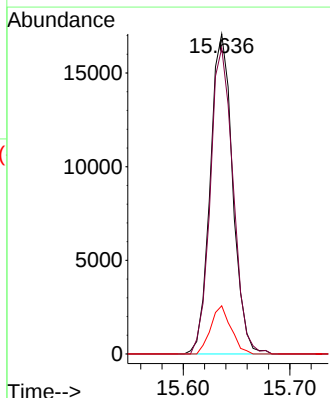
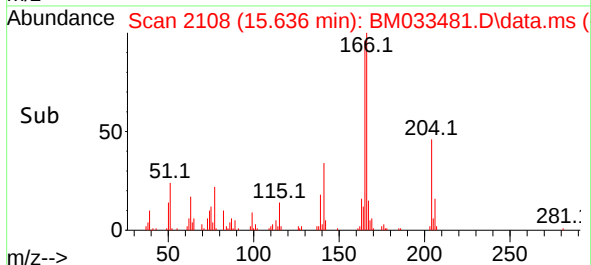
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

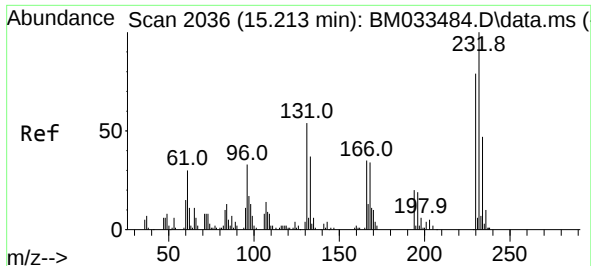


#58
Fluorene
Concen: 5.653 ng
RT: 15.636 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09



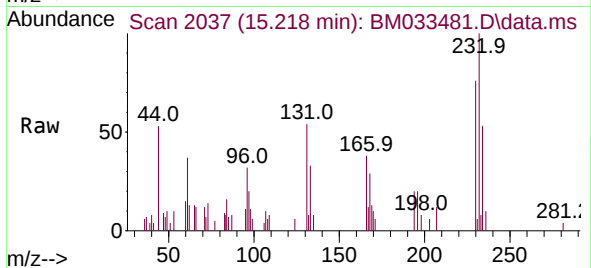
Tgt Ion:166 Resp: 24983
Ion Ratio Lower Upper
166 100
165 95.6 78.1 117.1
167 15.1 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.271 ng
RT: 15.218 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

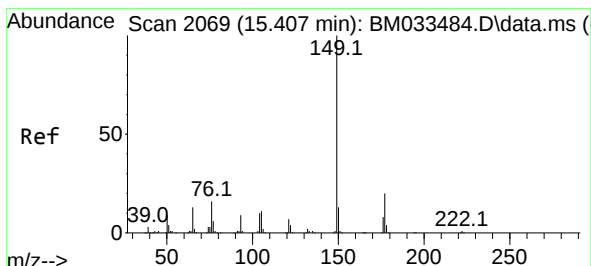
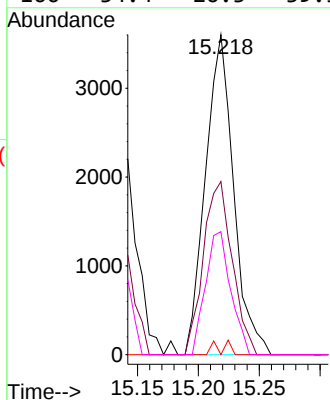
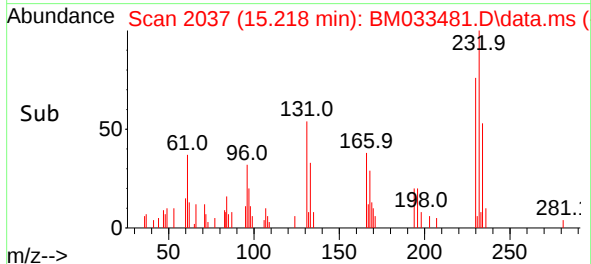
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



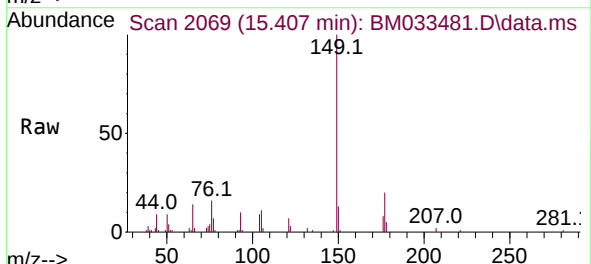
Tgt Ion:232 Resp: 5800
Ion Ratio Lower Upper
232 100
131 55.4 41.4 62.0
130 1.9 2.4 3.6
166 34.4 26.3 39.5

Manual Integrations
APPROVED

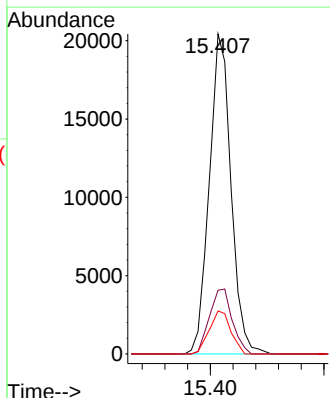
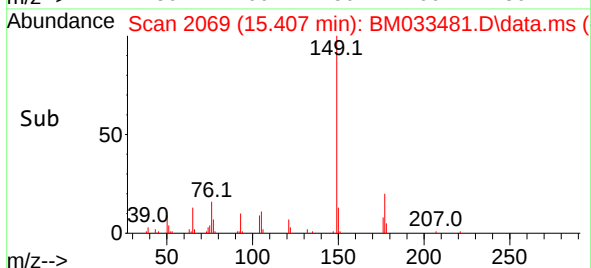
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

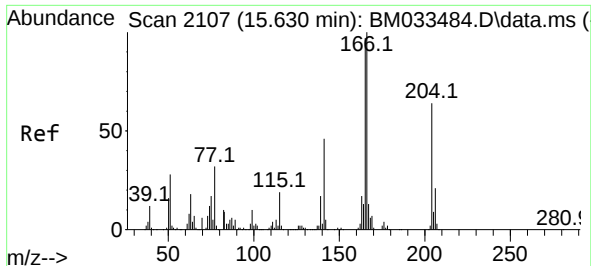


#60
Diethylphthalate
Concen: 6.096 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09



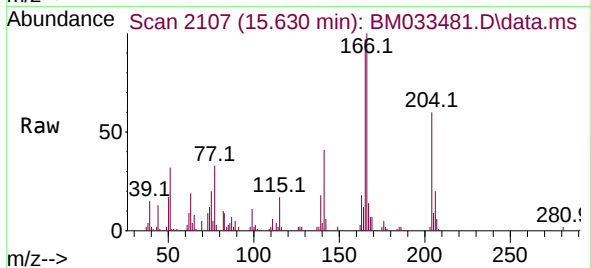
Tgt Ion:149 Resp: 27068
Ion Ratio Lower Upper
149 100
177 19.9 17.5 26.3
150 13.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 5.568 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

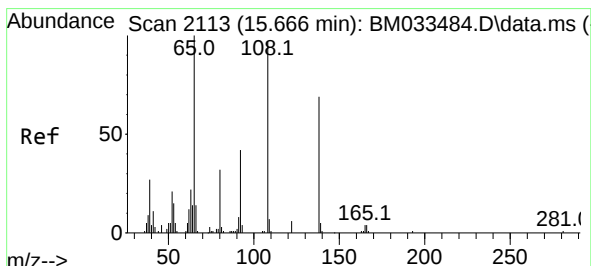
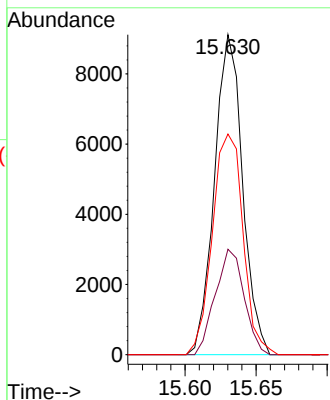
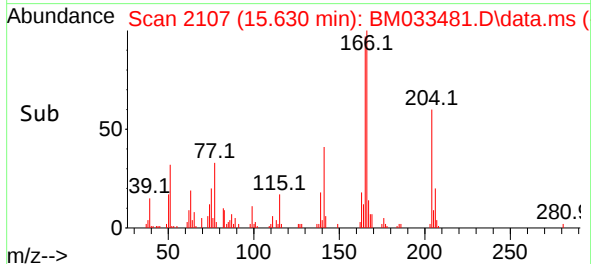
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



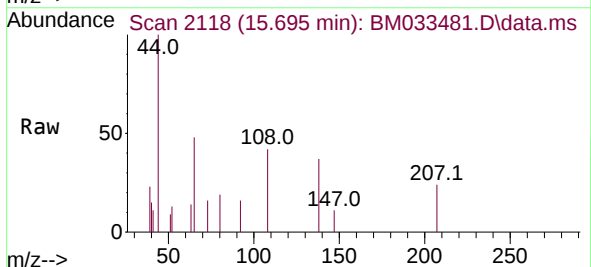
Tgt Ion:204 Resp: 1254
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.2
141 69.0 50.6 76.0

Manual Integrations
APPROVED

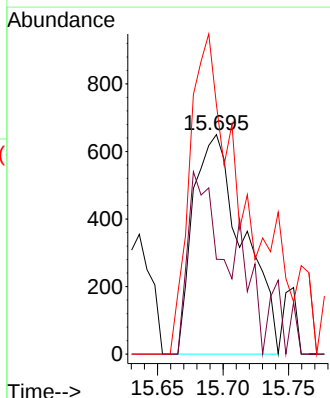
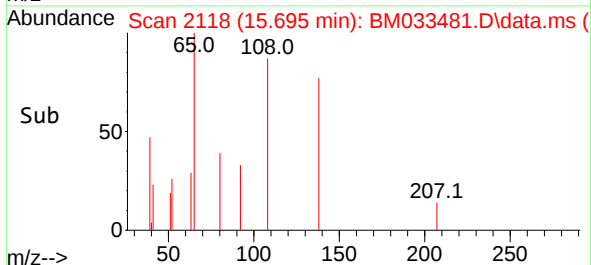
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

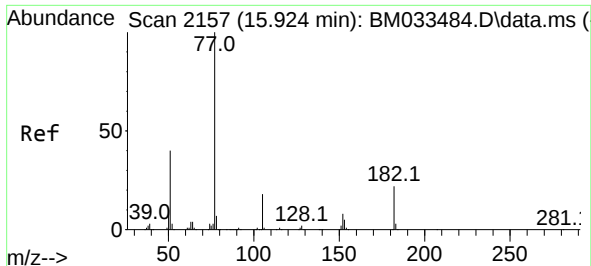


#62
4-Nitroaniline
Concen: 1.745 ng
RT: 15.695 min Scan# 2118
Delta R.T. 0.029 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09



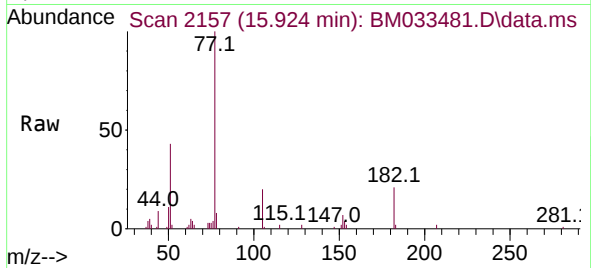
Tgt Ion:138 Resp: 1716
Ion Ratio Lower Upper
138 100
92 43.2 38.7 78.7
108 113.5 81.9 121.9





#63
Azobenzene
Concen: 5.777 ng
RT: 15.924 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

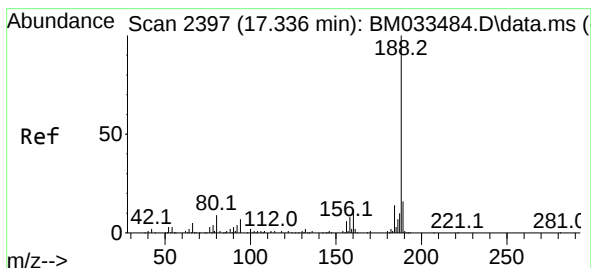
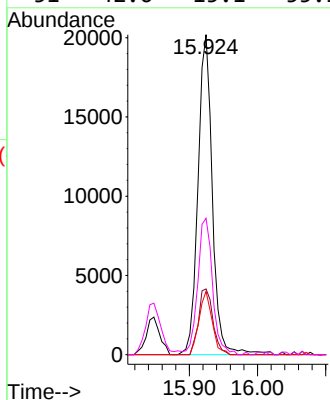
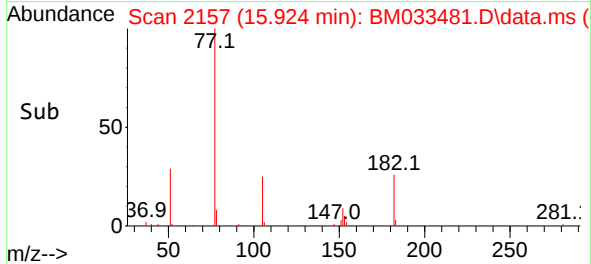
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



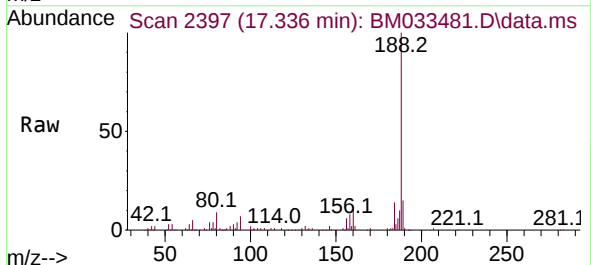
Tgt Ion: 77 Resp: 2963
Ion Ratio Lower Upper
77 100
182 20.5 0.3 40.3
105 19.8 0.0 38.3
51 42.6 15.1 55.1

Manual Integrations
APPROVED

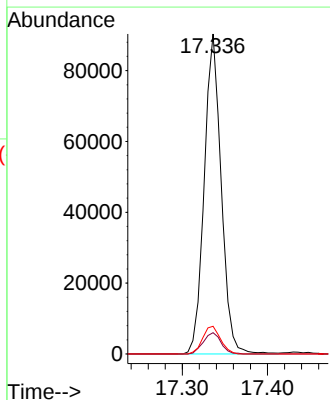
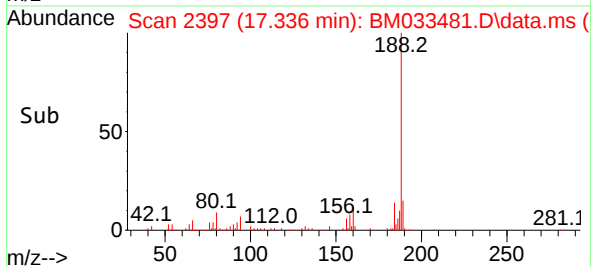
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

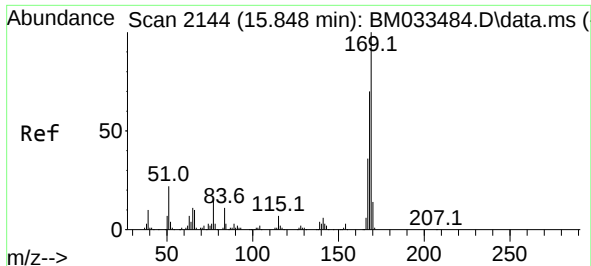


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2397
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09



Tgt Ion:188 Resp: 125200
Ion Ratio Lower Upper
188 100
94 6.7 7.5 11.3#
80 8.6 8.9 13.3#





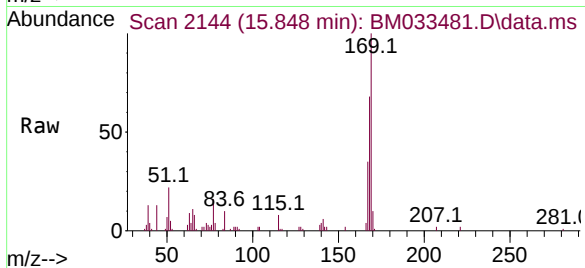
#66
n-Nitrosodiphenylamine
Concen: 5.248 ng
RT: 15.848 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

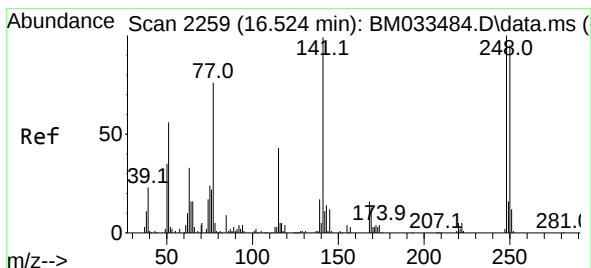
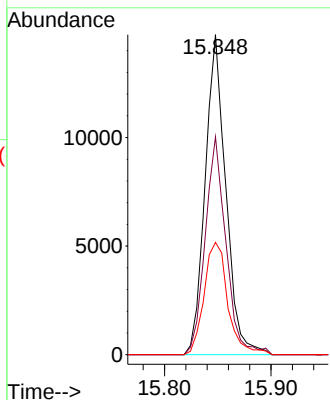
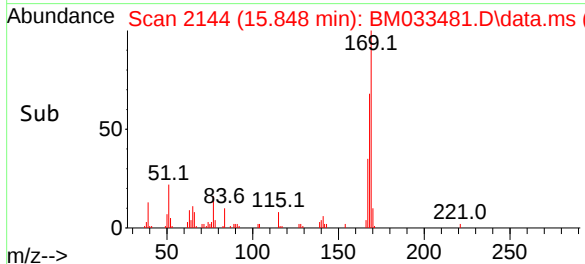


Tgt Ion:169 Resp: 1990
Ion Ratio Lower Upper
169 100
168 68.1 52.5 78.7
167 35.1 28.4 42.6

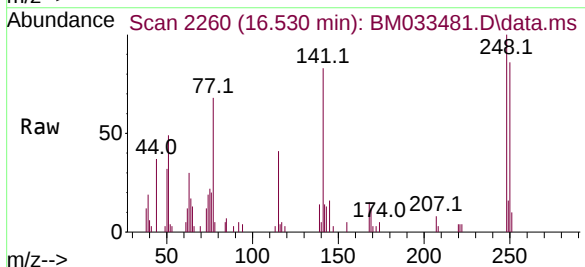
Manual Integrations

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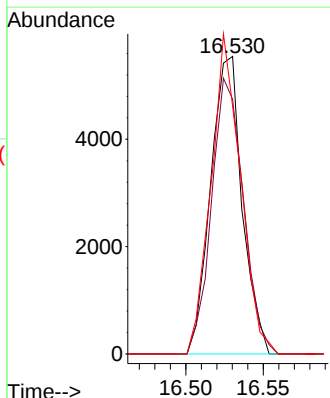
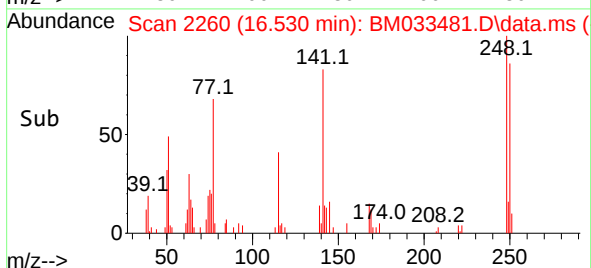
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

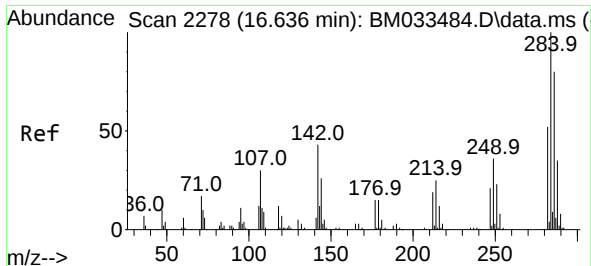


#67
4-Bromophenyl-phenylether
Concen: 5.955 ng
RT: 16.530 min Scan# 2260
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09



Tgt Ion:248 Resp: 7833
Ion Ratio Lower Upper
248 100
250 85.6 78.2 117.2
141 83.3 65.4 98.2





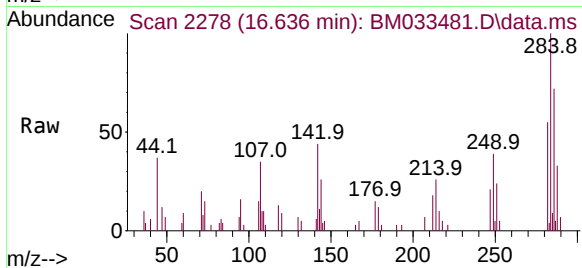
#68
Hexachlorobenzene
Concen: 5.942 ng
RT: 16.636 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

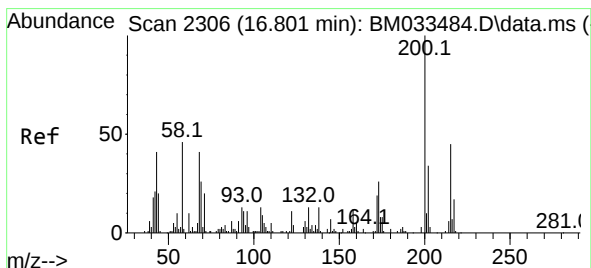
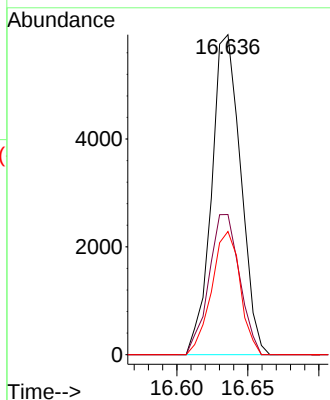
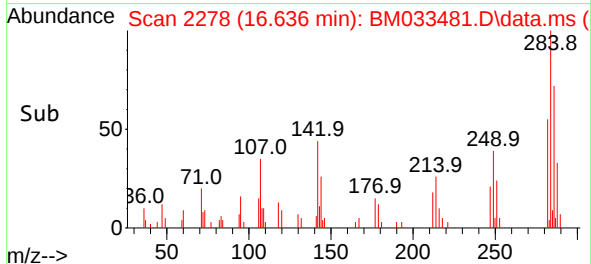


Tgt Ion:284 Resp: 847
Ion Ratio Lower Upper
284 100
142 43.8 33.1 49.7
249 38.5 27.3 40.9

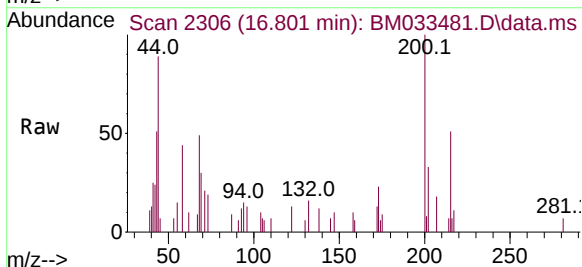
Manual Integrations

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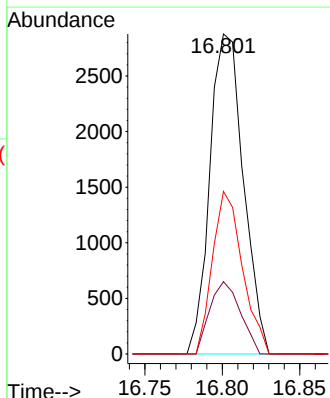
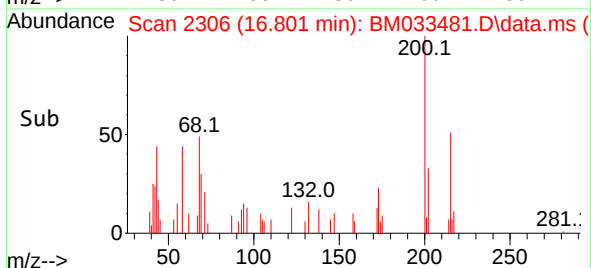
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

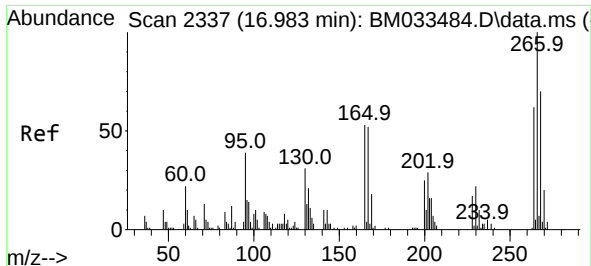


#69
Atrazine
Concen: 5.583 ng
RT: 16.801 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09



Tgt Ion:200 Resp: 4331
Ion Ratio Lower Upper
200 100
173 22.6 7.3 47.3
215 50.8 25.7 65.7





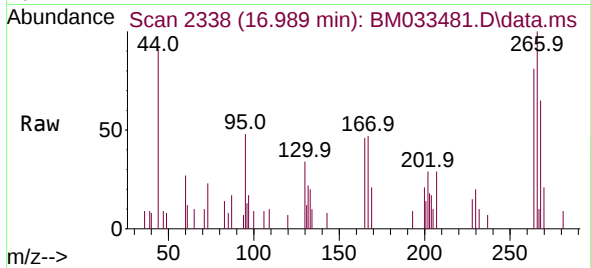
#70
Pentachlorophenol
Concen: 4.772 ng
RT: 16.989 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

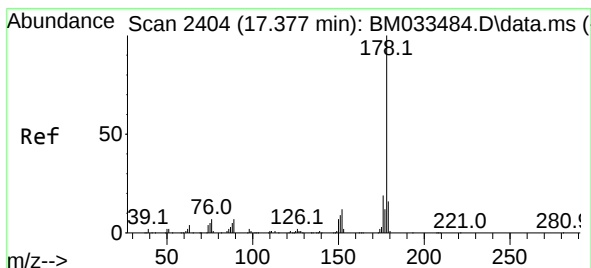
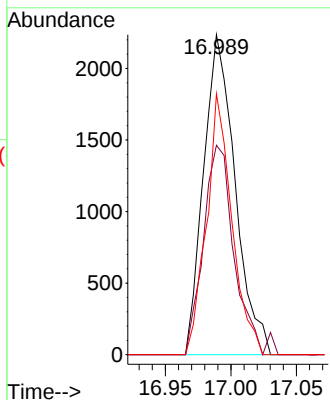
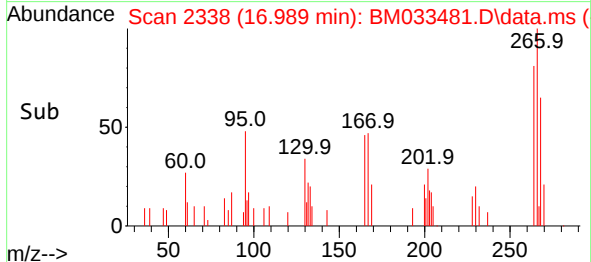


Tgt Ion:266 Resp: 3738
Ion Ratio Lower Upper
266 100
268 65.4 50.1 75.1
264 81.5 49.1 73.7

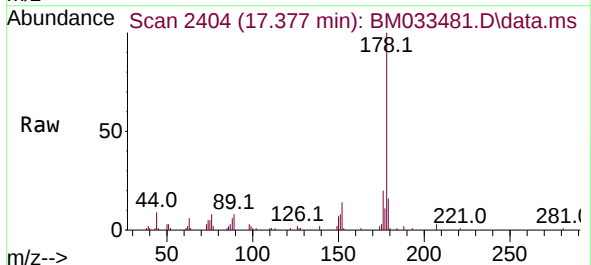
Manual Integrations

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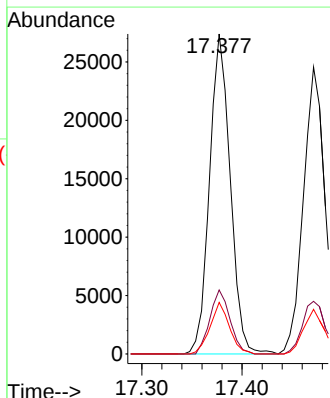
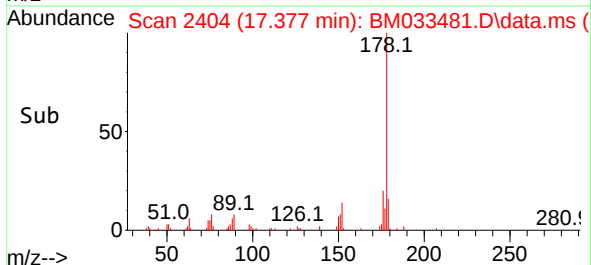
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

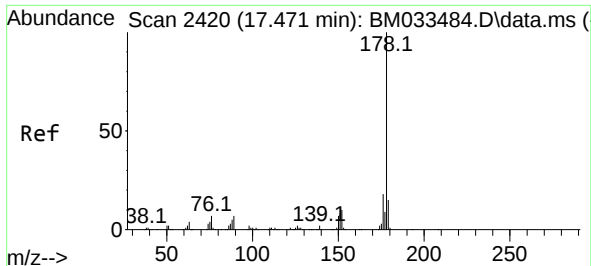


#71
Phenanthrene
Concen: 5.615 ng
RT: 17.377 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09



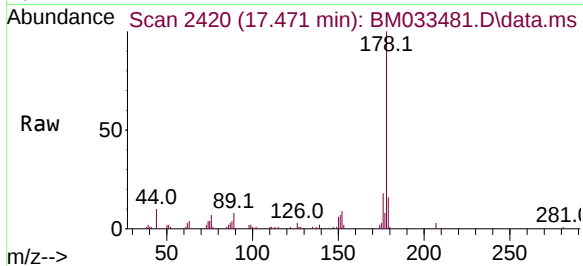
Tgt Ion:178 Resp: 39357
Ion Ratio Lower Upper
178 100
176 20.0 15.1 22.7
179 16.1 12.0 18.0





#72
 Anthracene
 Concen: 5.523 ng
 RT: 17.471 min Scan# 2420
 Delta R.T. -0.000 min
 Lab File: BM033481.D
 Acq: 16 Dec 2021 12:09

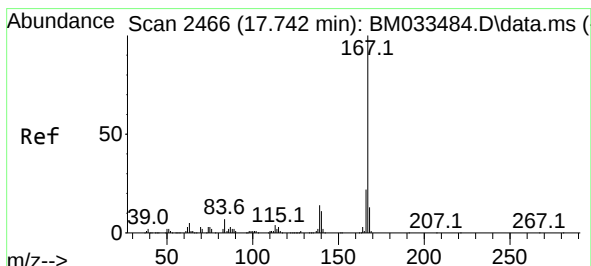
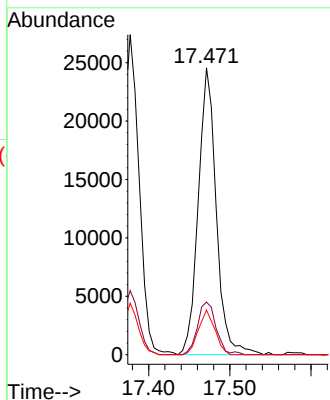
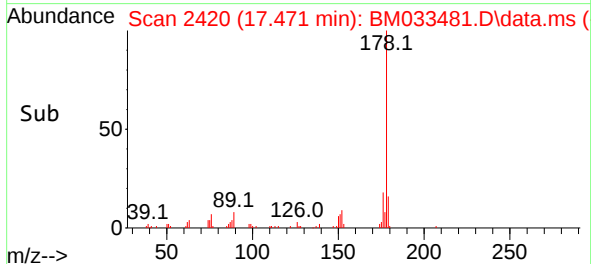
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



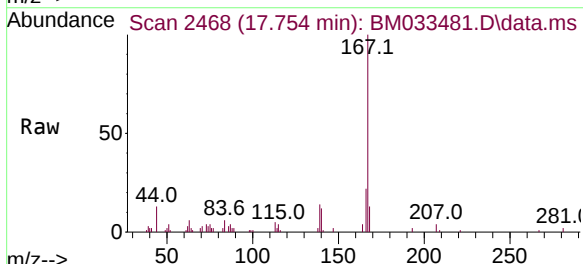
Tgt Ion:178 Resp: 3782
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.5 21.7
 179 15.6 11.9 17.9

Manual Integrations
 APPROVED

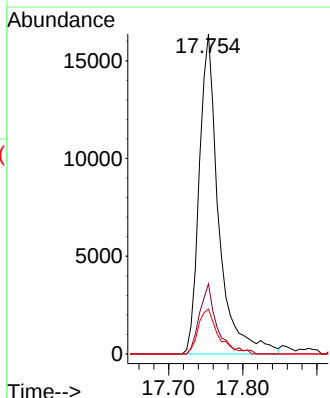
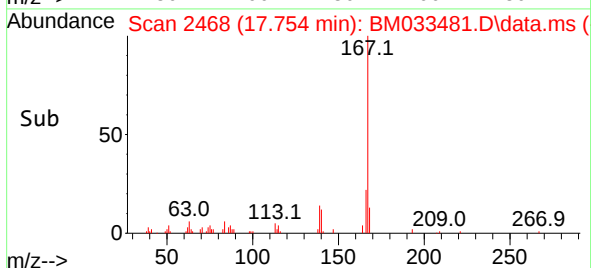
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021

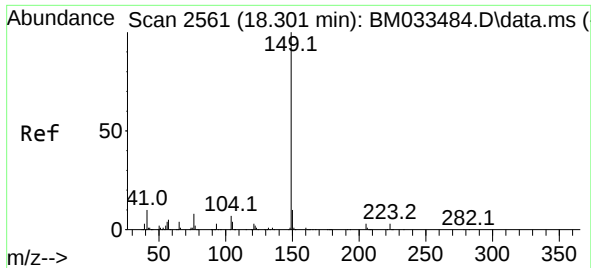


#73
 Carbazole
 Concen: 4.518 ng
 RT: 17.754 min Scan# 2468
 Delta R.T. 0.012 min
 Lab File: BM033481.D
 Acq: 16 Dec 2021 12:09



Tgt Ion:167 Resp: 29812
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 14.0 11.0 16.4





#74
Di-n-butylphthalate
Concen: 6.117 ng
RT: 18.307 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Instrument :

BNA_M

ClientSampleId :

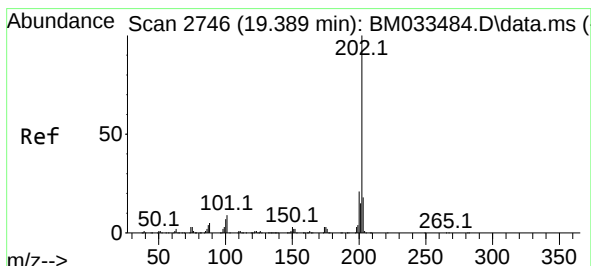
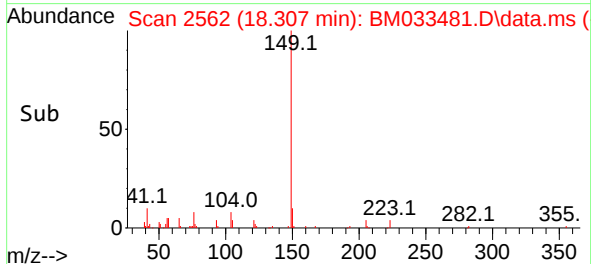
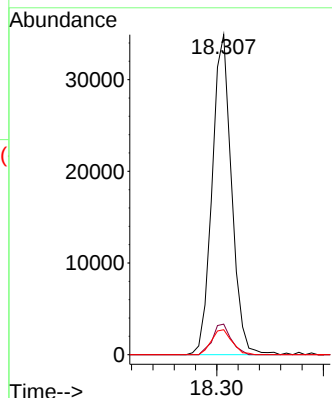
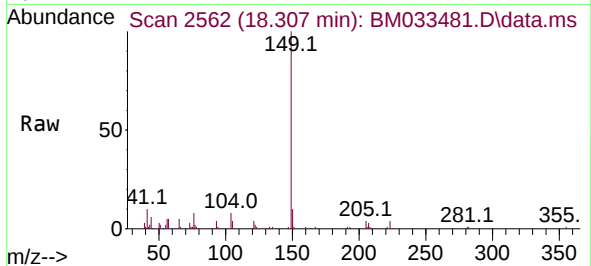
SSTDICC005

Tgt Ion:149 Resp: 44150
Ion Ratio Lower Upper
149 100
150 9.6 7.3 10.9
104 7.8 4.6 6.8

Manual Integrations

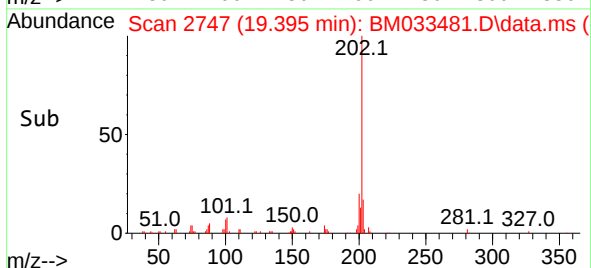
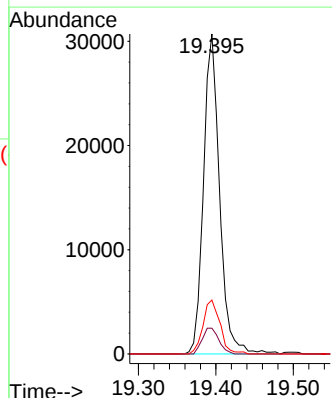
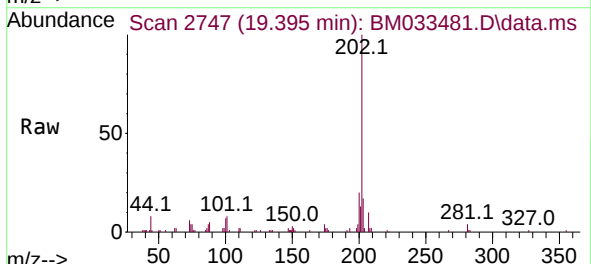
APPROVED

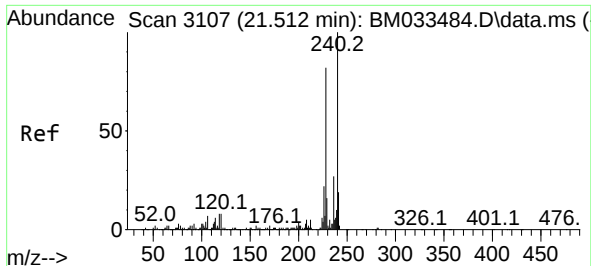
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#75
Fluoranthene
Concen: 5.682 ng
RT: 19.395 min Scan# 2747
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Tgt Ion:202 Resp: 44267
Ion Ratio Lower Upper
202 100
101 8.0 0.0 30.8
203 16.9 0.0 37.2





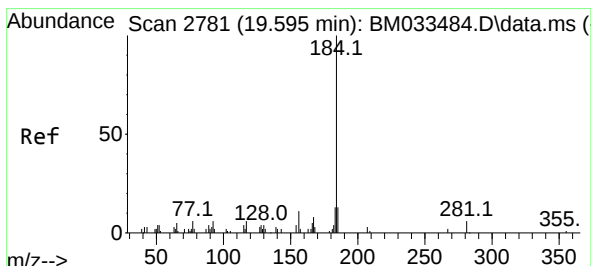
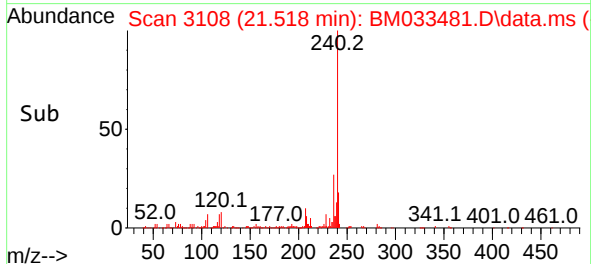
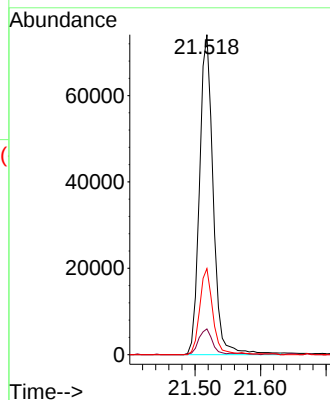
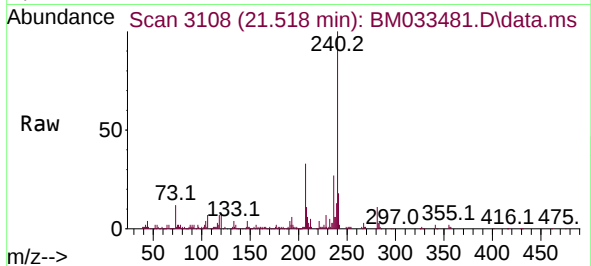
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.518 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:240 Resp: 107792
Ion Ratio Lower Upper
240 100
120 8.0 7.8 11.6
236 26.9 20.3 30.5

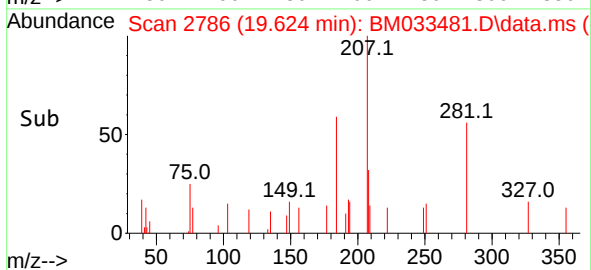
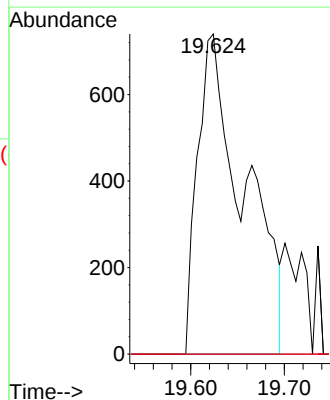
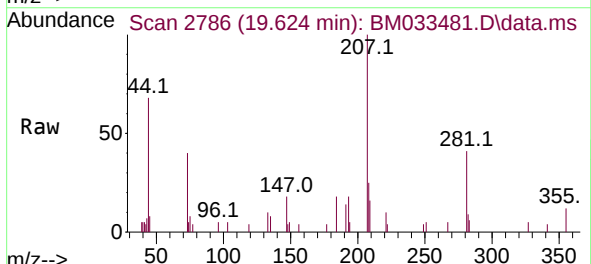
Manual Integrations
APPROVED

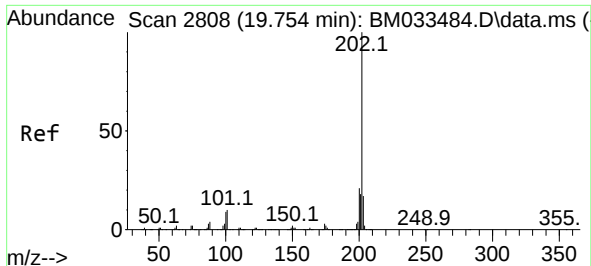
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#77
Benzidine
Concen: 1.769 ng m
RT: 19.624 min Scan# 2786
Delta R.T. 0.029 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

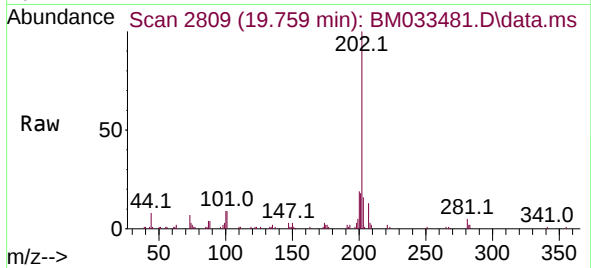
Tgt Ion:184 Resp: 2571
Ion Ratio Lower Upper
184 100
185 0.0 11.4 17.0#
183 0.0 9.7 14.5#





#78
 Pyrene
 Concen: 6.103 ng
 RT: 19.759 min Scan# 2809
 Delta R.T. 0.006 min
 Lab File: BM033481.D
 Acq: 16 Dec 2021 12:09

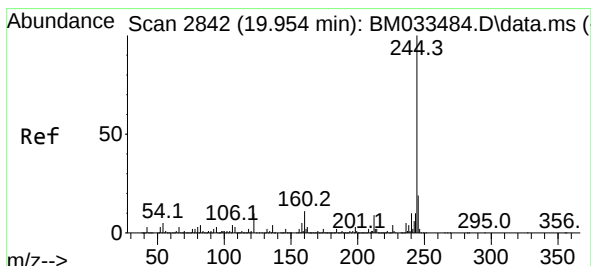
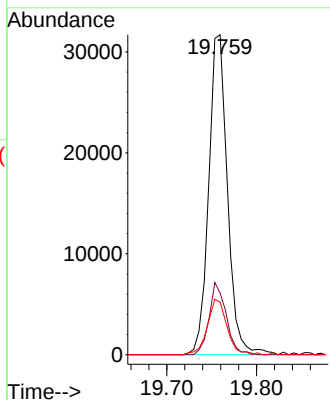
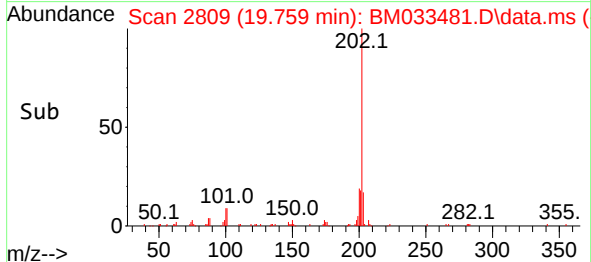
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



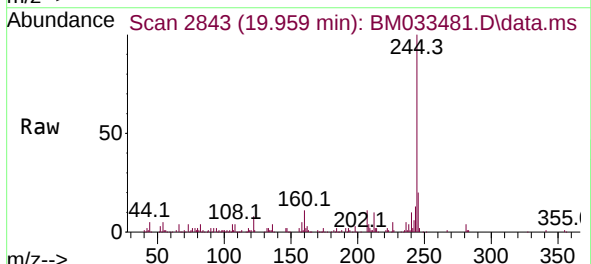
Tgt Ion:202 Resp: 46070
 Ion Ratio Lower Upper
 202 100
 200 19.2 16.4 24.6
 203 16.5 13.5 20.3

Manual Integrations
 APPROVED

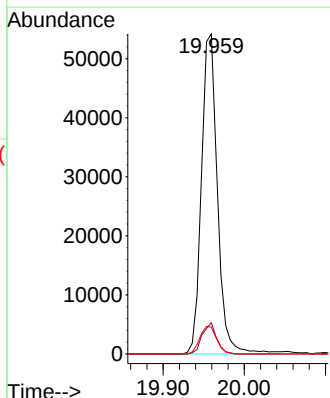
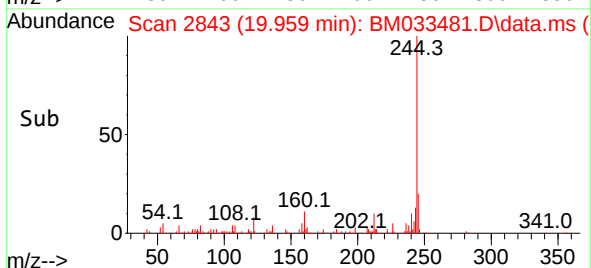
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021

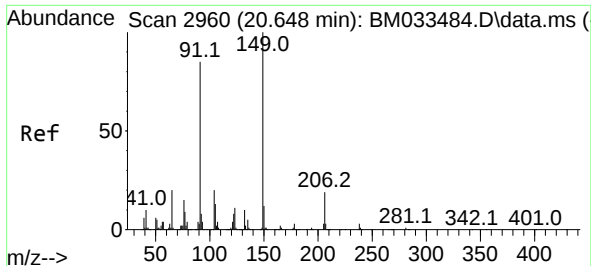


#79
 Terphenyl-d14
 Concen: 12.751 ng
 RT: 19.959 min Scan# 2843
 Delta R.T. 0.006 min
 Lab File: BM033481.D
 Acq: 16 Dec 2021 12:09



Tgt Ion:244 Resp: 74188
 Ion Ratio Lower Upper
 244 100
 212 9.8 5.9 8.9#
 122 8.4 8.4 12.6#





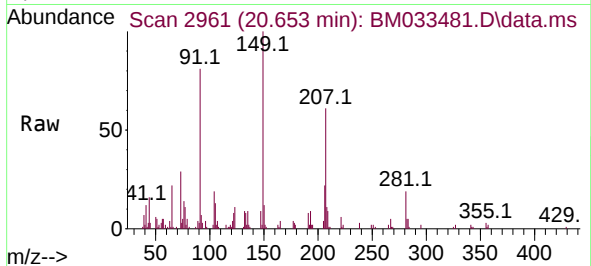
#80
Butylbenzylphthalate
Concen: 6.903 ng
RT: 20.653 min Scan# 2961
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

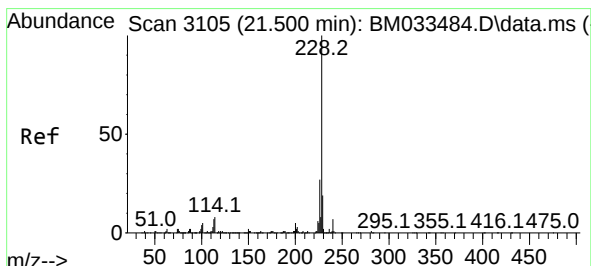
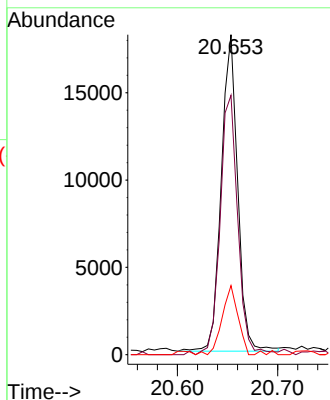
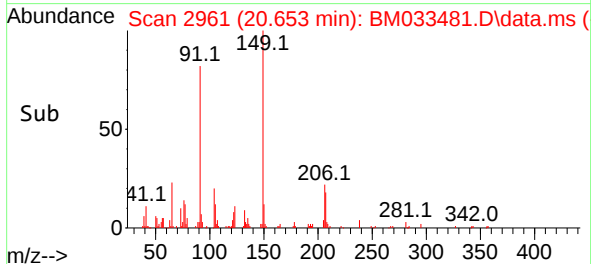


Tgt Ion:149 Resp: 20549
Ion Ratio Lower Upper
149 100
91 81.0 63.4 95.0
206 21.6 16.8 25.2

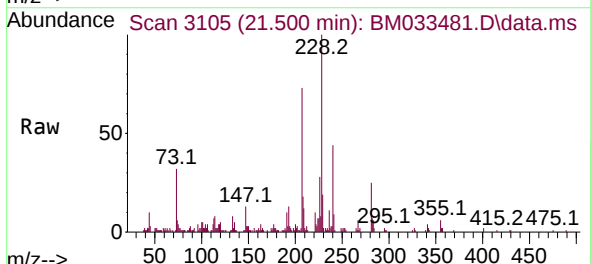
Manual Integrations

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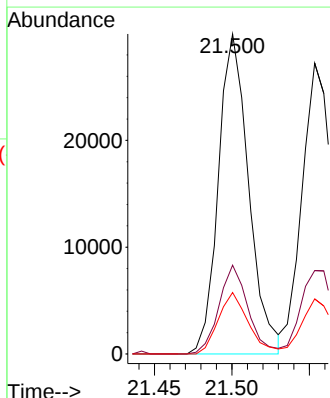
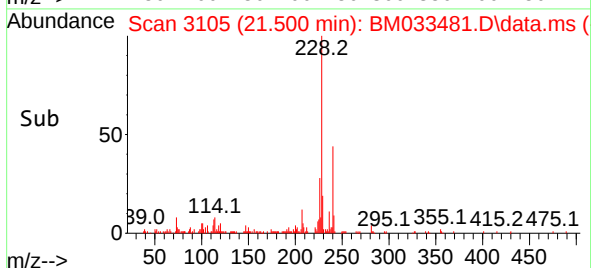
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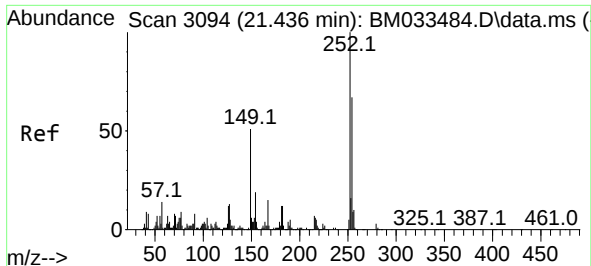


#81
Benzo(a)anthracene
Concen: 5.768 ng
RT: 21.500 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09



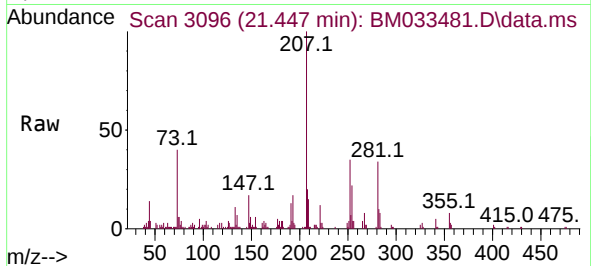
Tgt Ion:228 Resp: 40833
Ion Ratio Lower Upper
228 100
226 27.8 21.0 31.6
229 19.2 15.5 23.3





#82
3,3'-Dichlorobenzidine
Concen: 4.326 ng
RT: 21.447 min Scan# 3096
Delta R.T. 0.012 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

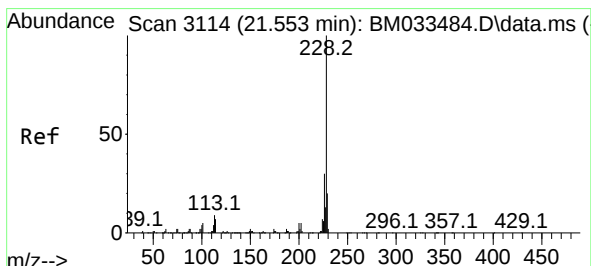
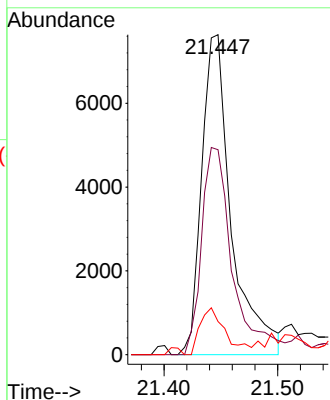
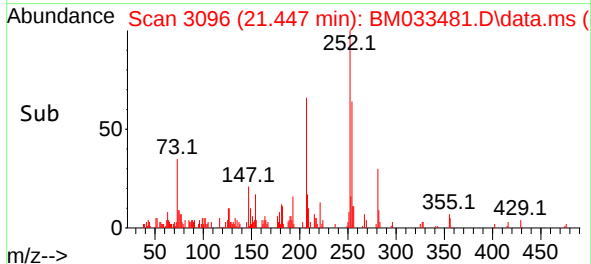
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



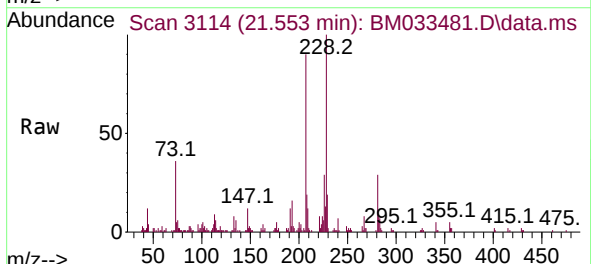
Tgt Ion:252 Resp: 1387
Ion Ratio Lower Upper
252 100
254 64.1 50.9 76.3
126 10.3 8.8 13.2

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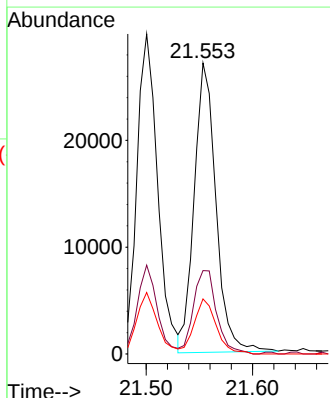
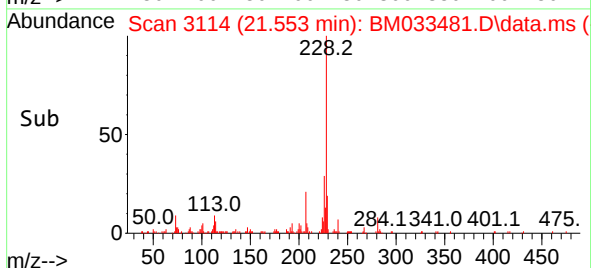
Reviewed By :Christian Giraldo 12/17/2021
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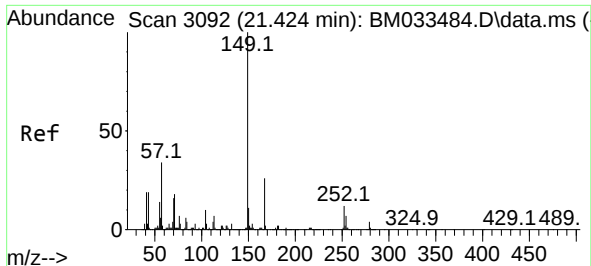


#83
Chrysene
Concen: 5.630 ng
RT: 21.553 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09



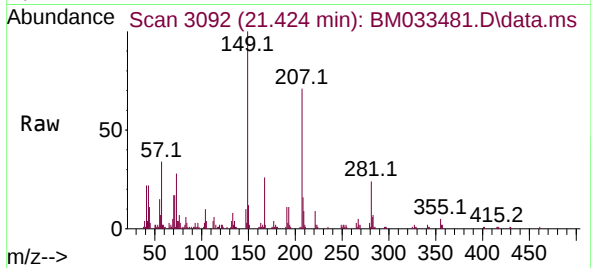
Tgt Ion:228 Resp: 38515
Ion Ratio Lower Upper
228 100
226 28.7 23.8 35.8
229 18.9 15.8 23.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 7.336 ng
RT: 21.424 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

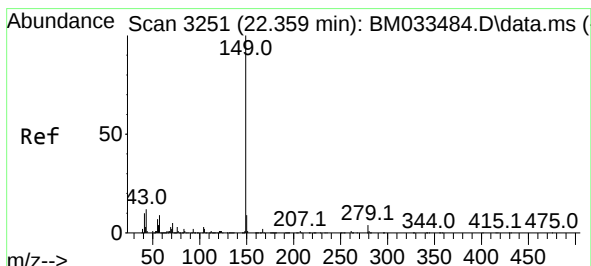
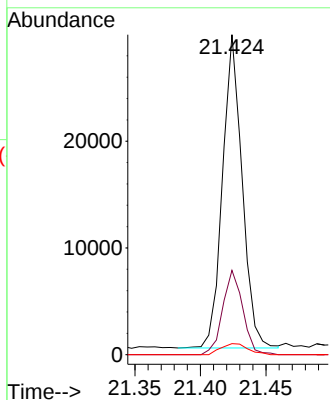
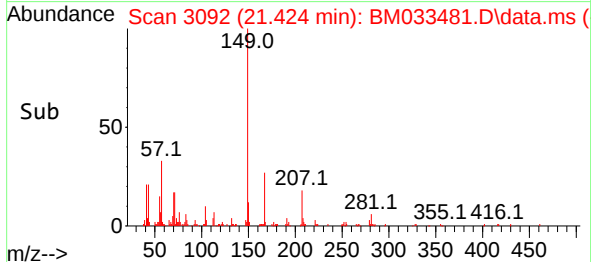
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



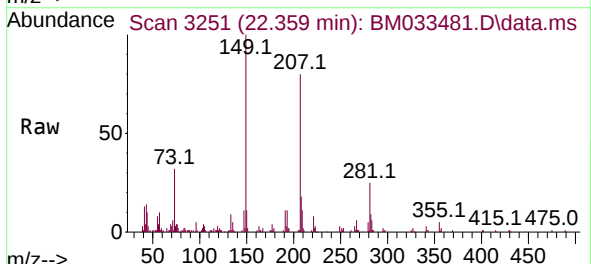
Tgt Ion:149 Resp: 3056
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.0
279 3.4 3.0 4.6

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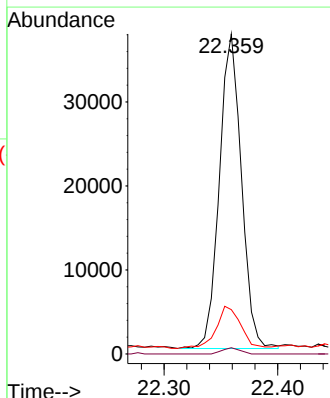
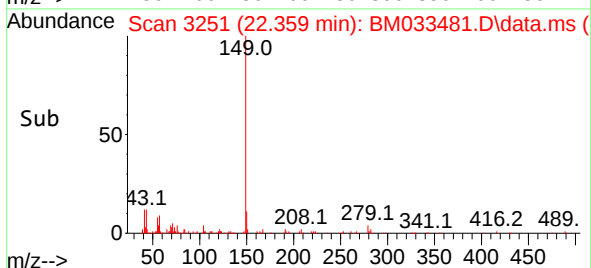
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

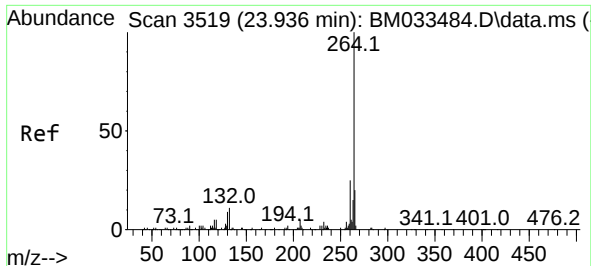


#85
Di-n-octyl phthalate
Concen: 7.264 ng
RT: 22.359 min Scan# 3251
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09



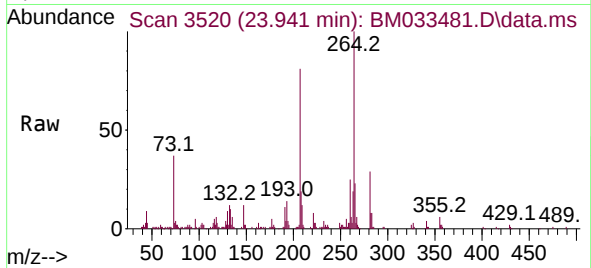
Tgt Ion:149 Resp: 50480
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.8 10.4 15.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.941 min Scan# 3519
 Delta R.T. 0.006 min
 Lab File: BM033481.D
 Acq: 16 Dec 2021 12:09

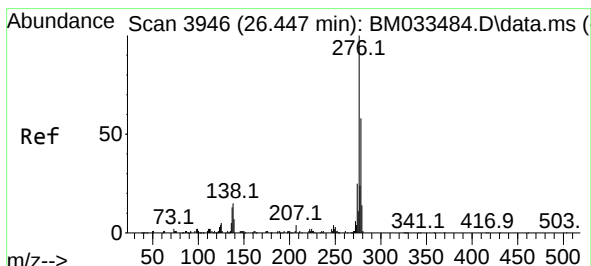
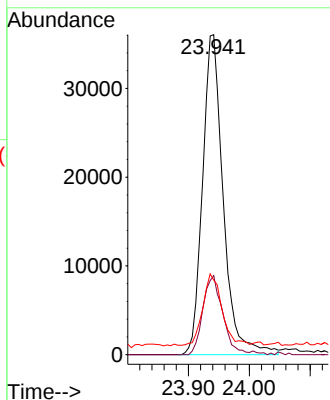
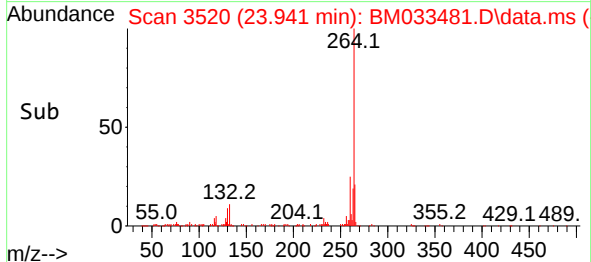
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



Tgt Ion:264 Resp: 85250
 Ion Ratio Lower Upper
 264 100
 260 24.7 17.7 26.5
 265 23.3 17.7 26.5

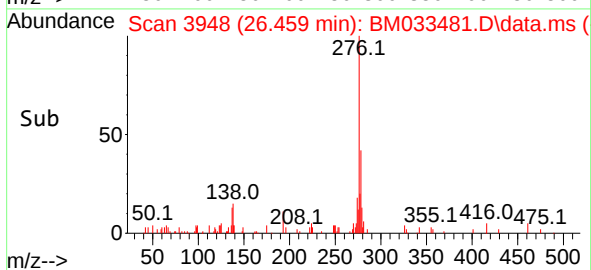
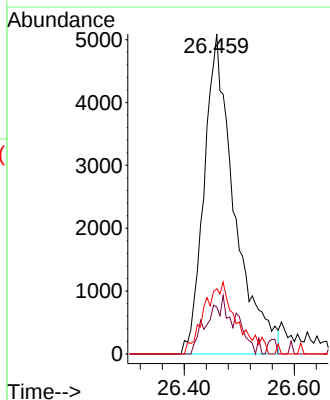
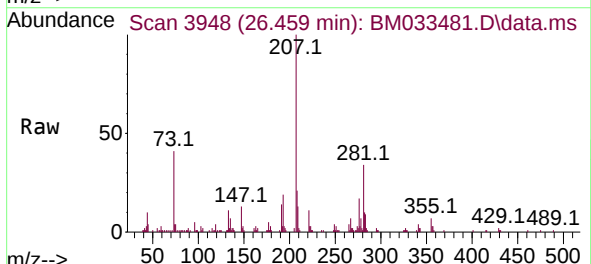
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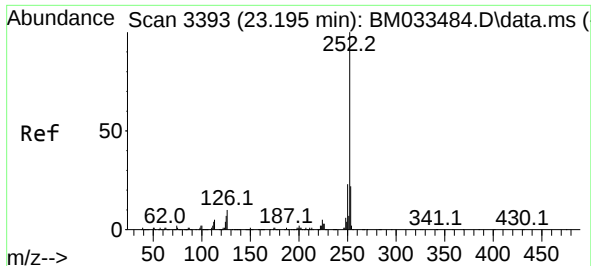
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.332 ng
 RT: 26.459 min Scan# 3948
 Delta R.T. 0.012 min
 Lab File: BM033481.D
 Acq: 16 Dec 2021 12:09

Tgt Ion:276 Resp: 19483
 Ion Ratio Lower Upper
 276 100
 138 8.2 18.7 28.1#
 277 24.1 20.2 30.4





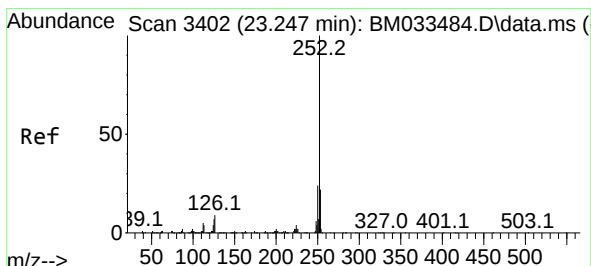
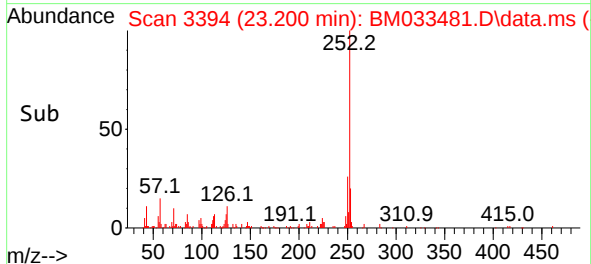
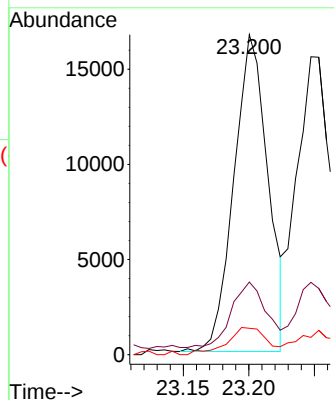
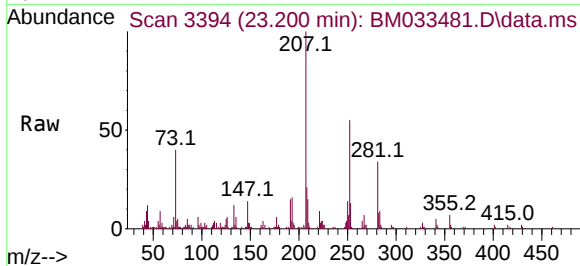
#88
Benzo(b)fluoranthene
Concen: 5.594 ng
RT: 23.200 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 3002
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 8.3 7.4 11.2

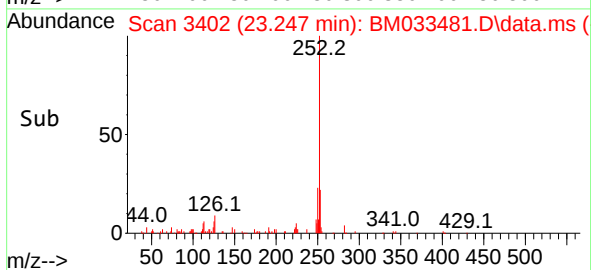
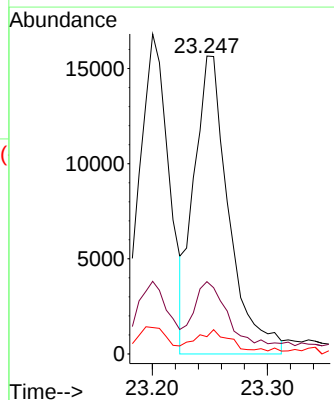
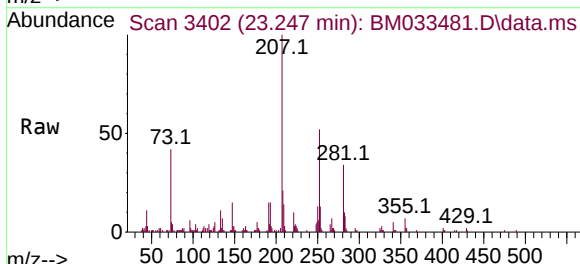
Manual Integrations
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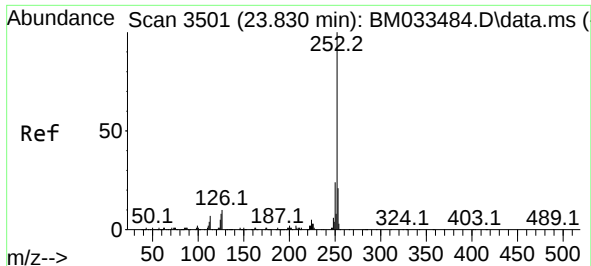
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#89
Benzo(k)fluoranthene
Concen: 6.210 ng m
RT: 23.247 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

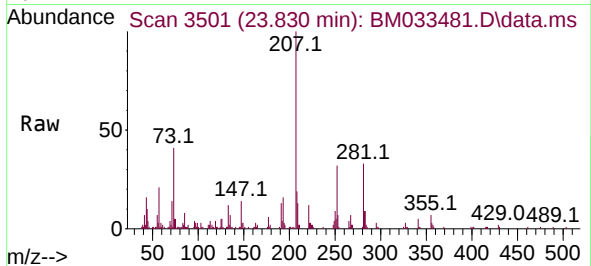
Tgt Ion:252 Resp: 32926
Ion Ratio Lower Upper
252 100
253 24.3 17.8 26.8
125 5.8 8.1 12.1#





#90
Benzo(a)pyrene
Concen: 4.936 ng
RT: 23.830 min Scan# 301
Delta R.T. -0.000 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09

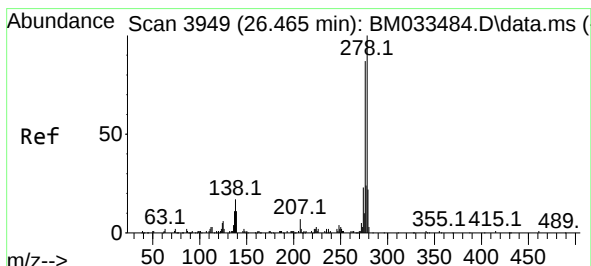
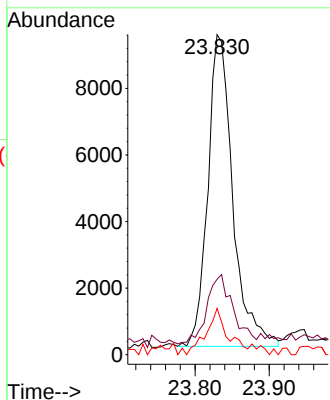
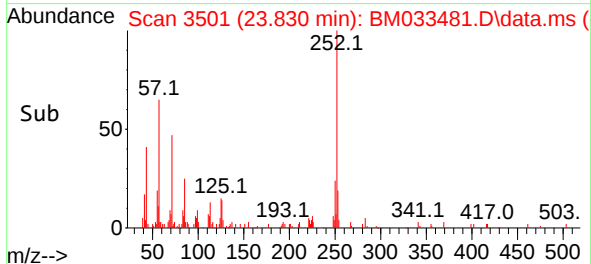
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



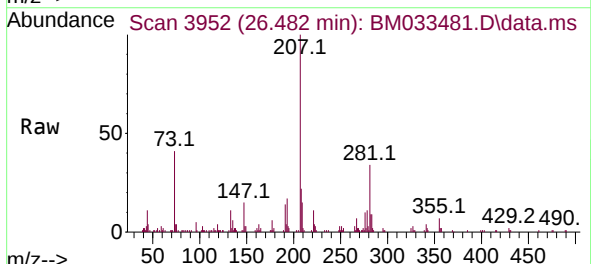
Tgt Ion:252 Resp: 21879
Ion Ratio Lower Upper
252 100
253 23.6 17.5 26.3
125 14.4 7.8 11.8

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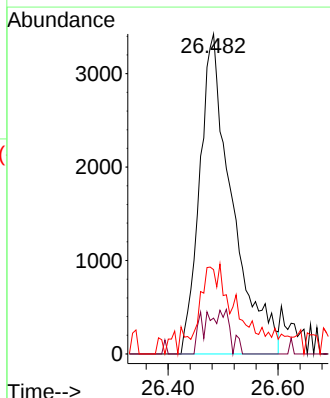
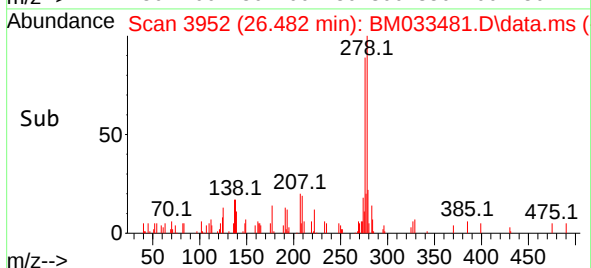
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

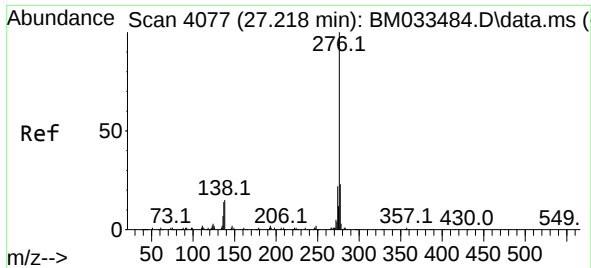


#91
Dibenzo(a,h)anthracene
Concen: 2.833 ng
RT: 26.482 min Scan# 3952
Delta R.T. 0.018 min
Lab File: BM033481.D
Acq: 16 Dec 2021 12:09



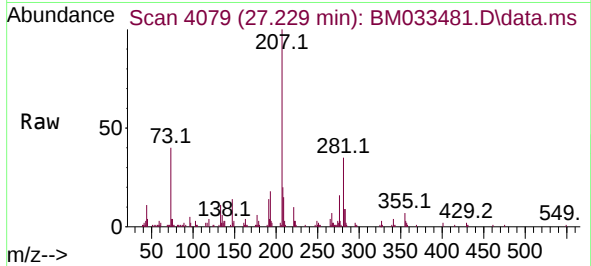
Tgt Ion:278 Resp: 13979
Ion Ratio Lower Upper
278 100
139 11.2 10.9 16.3
279 26.4 17.7 26.5





#92
 Benzo(g,h,i)perylene
 Concen: 4.218 ng
 RT: 27.229 min Scan# 4079
 Delta R.T. 0.012 min
 Lab File: BM033481.D
 Acq: 16 Dec 2021 12:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



Tgt Ion:	276	Resp:	2035
Ion Ratio	Lower	Upper	
276	100		
277	21.0	19.1	28.7
138	19.6	14.8	22.2

Manual Integrations
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 Supervised By :Jagrut Upadhyay 12/17/2021

