

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
 Data File : BM033482.D
 Acq On : 16 Dec 2021 12:46
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Dec 16 15:34:48 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	22224	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	90629	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	64599	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	139690	20.000	ng	# 0.00
76) Chrysene-d12	21.512	240	118972	20.000	ng	0.00
86) Perylene-d12	23.941	264	96744	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	28451	21.002	ng	0.00
7) Phenol-d6	7.107	99	36271	19.202	ng	0.00
23) Nitrobenzene-d5	9.113	82	43429	20.347	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	14974	21.669	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	101130	21.655	ng	0.00
79) Terphenyl-d14	19.953	244	163330	25.434	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	6038	10.001	ng	# 88
3) Pyridine	3.813	79	14927	9.738	ng	# 86
4) n-Nitrosodimethylamine	3.713	42	10601	11.866	ng	# 83
6) Aniline	7.272	93	21225	10.000	ng	97
8) 2-Chlorophenol	7.501	128	14920	10.443	ng	93
9) Benzaldehyde	7.084	77	14358m	10.819	ng	
10) Phenol	7.137	94	18803	9.972	ng	85
11) bis(2-Chloroethyl)ether	7.366	93	14993	10.131	ng	98
12) 1,3-Dichlorobenzene	7.825	146	19121	11.387	ng	92
13) 1,4-Dichlorobenzene	7.978	146	19110	11.200	ng	98
14) 1,2-Dichlorobenzene	8.290	146	19135	11.463	ng	95
15) Benzyl Alcohol	8.195	79	15399	9.854	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.466	45	26233	10.035	ng	98
17) 2-Methylphenol	8.395	107	12996	10.123	ng	90
18) Hexachloroethane	9.019	117	7997	11.935	ng	96
19) n-Nitroso-di-n-propyla...	8.754	70	14828	10.969	ng	98
20) 3+4-Methylphenols	8.725	107	16877	9.687	ng	87
22) Acetophenone	8.778	105	25862	10.547	ng	# 86
24) Nitrobenzene	9.154	77	21884	10.713	ng	95
25) Isophorone	9.684	82	36745	11.336	ng	98
26) 2-Nitrophenol	9.872	139	7134	9.502	ng	# 90
27) 2,4-Dimethylphenol	9.931	122	12699	10.620	ng	94
28) bis(2-Chloroethoxy)met...	10.166	93	19559	9.554	ng	93
29) 2,4-Dichlorophenol	10.413	162	13531	9.781	ng	94
30) 1,2,4-Trichlorobenzene	10.613	180	18395	11.286	ng	99
31) Naphthalene	10.801	128	52868	10.915	ng	98
32) Benzoic acid	10.025	122	5308	6.129	ng	# 85
33) 4-Chloroaniline	10.931	127	14191	7.556	ng	# 90
34) Hexachlorobutadiene	11.078	225	12952	12.581	ng	97
35) Caprolactam	11.736	113	2675	9.923	ng	# 88
36) 4-Chloro-3-methylphenol	12.048	107	18097	10.891	ng	96
37) 2-Methylnaphthalene	12.413	142	35863	10.832	ng	# 95
38) 1-Methylnaphthalene	12.630	142	36218	11.093	ng	100
40) 1,2,4,5-Tetrachloroben...	12.778	216	20127	10.545	ng	99
41) Hexachlorocyclopentadiene	12.748	237	7506	7.381	ng	97
43) 2,4,6-Trichlorophenol	13.025	196	13039	10.319	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	13549	10.002	ng	97
46) 1,1'-Biphenyl	13.425	154	51982	10.565	ng	98
47) 2-Chloronaphthalene	13.466	162	39394	10.438	ng	97
48) 2-Nitroaniline	13.677	65	11837	8.846	ng	93
49) Acenaphthylene	14.313	152	62372	10.506	ng	99
50) Dimethylphthalate	14.048	163	53116	11.318	ng	98
51) 2,6-Dinitrotoluene	14.172	165	9481	9.902	ng	# 76
52) Acenaphthene	14.648	154	37644	10.458	ng	97
53) 3-Nitroaniline	14.507	138	7821	7.839	ng	93
54) 2,4-Dinitrophenol	14.719	184	2687	5.070	ng	86
55) Dibenzofuran	14.989	168	65303	10.915	ng	94
56) 4-Nitrophenol	14.842	139	4016	5.333	ng	# 81
57) 2,4-Dinitrotoluene	14.960	165	12187	9.654	ng	# 84
58) Fluorene	15.636	166	52127	11.070	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	12737	10.863	ng	95
60) Diethylphthalate	15.407	149	55910	11.818	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	26856	11.191	ng	91
62) 4-Nitroaniline	15.677	138	6753m	6.444	ng	
63) Azobenzene	15.924	77	62389	11.416	ng	95
65) 4,6-Dinitro-2-methylph...	15.718	198	5466	6.925	ng	92
66) n-Nitrosodiphenylamine	15.848	169	42377	10.017	ng	91
67) 4-Bromophenyl-phenylether	16.524	248	16174	11.020	ng	90
68) Hexachlorobenzene	16.636	284	17347	10.906	ng	95
69) Atrazine	16.801	200	9816	11.342	ng	92
70) Pentachlorophenol	16.989	266	8781	10.047	ng	96
71) Phenanthrene	17.377	178	82939	10.605	ng	97
72) Anthracene	17.471	178	79270	10.374	ng	98
73) Carbazole	17.748	167	69134	9.391	ng	97
74) Di-n-butylphthalate	18.301	149	97026	12.048	ng	# 97
75) Fluoranthene	19.389	202	95987	11.042	ng	98
77) Benzidine	19.612	184	6513	4.061	ng	96
78) Pyrene	19.754	202	99292	11.917	ng	99
80) Butylbenzylphthalate	20.653	149	43850	13.346	ng	95
81) Benzo(a)anthracene	21.500	228	86791	11.108	ng	99
82) 3,3'-Dichlorobenzidine	21.442	252	32586	9.208	ng	99
83) Chrysene	21.553	228	82612	10.942	ng	100
84) Bis(2-ethylhexyl)phtha...	21.424	149	65953	14.340	ng	97
85) Di-n-octyl phthalate	22.359	149	108151	14.101	ng	99
87) Indeno(1,2,3-cd)pyrene	26.453	276	44419	6.694	ng	# 83
88) Benzo(b)fluoranthene	23.200	252	67258	11.041	ng	# 98
89) Benzo(k)fluoranthene	23.247	252	64901	10.786	ng	# 97
90) Benzo(a)pyrene	23.830	252	47625	9.469	ng	# 96
91) Dibenzo(a,h)anthracene	26.471	278	30890	5.517	ng	# 91
92) Benzo(g,h,i)perylene	27.230	276	42663	7.791	ng	# 93

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

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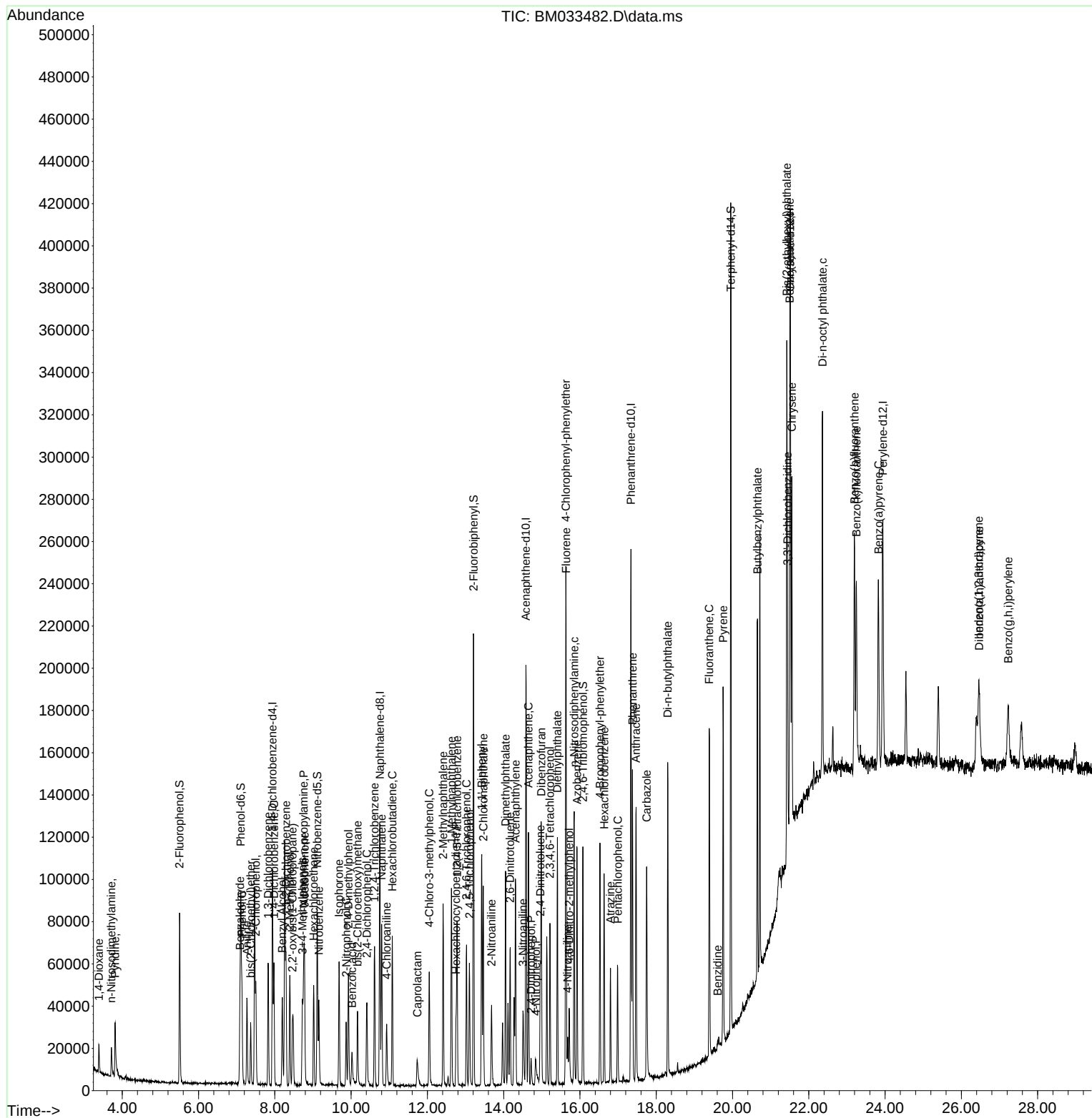
Quant Time: Dec 16 15:34:48 2021

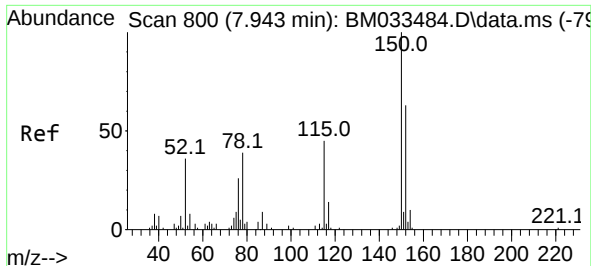
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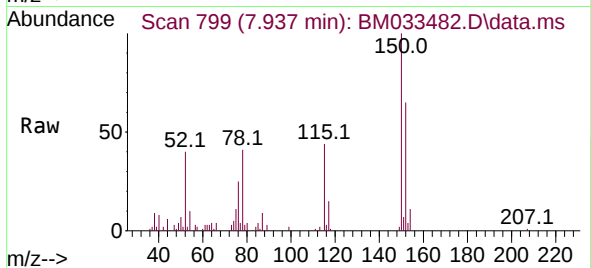
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

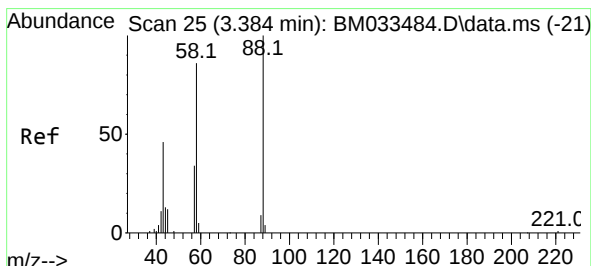
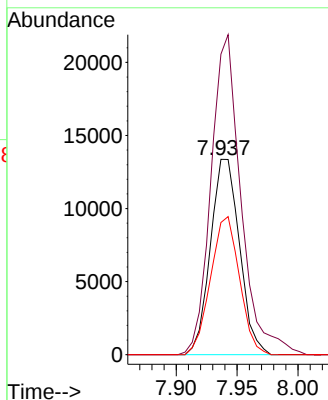
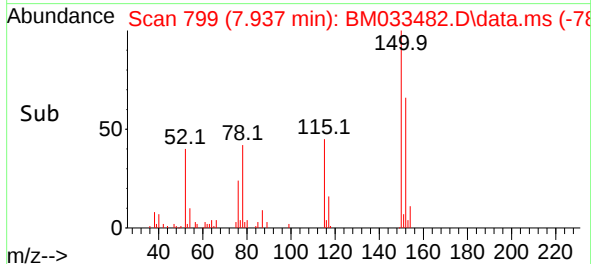
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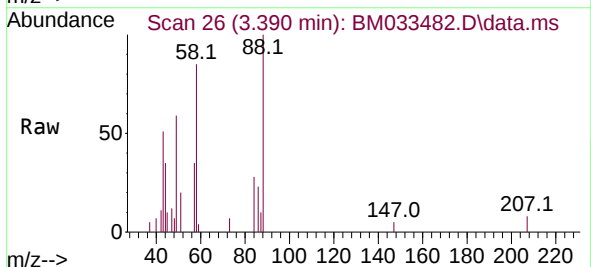
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Ion Ratio Lower Upper
152 100
150 153.8 128.9 193.3
115 67.7 53.0 79.6

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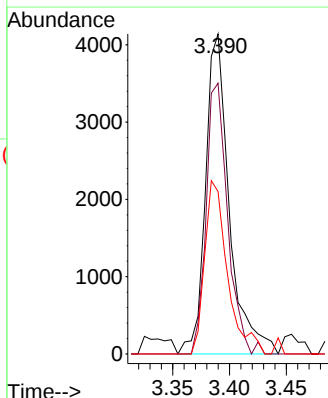
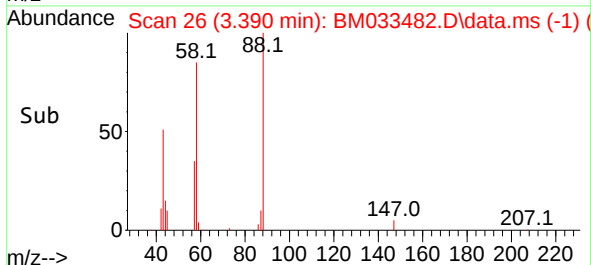
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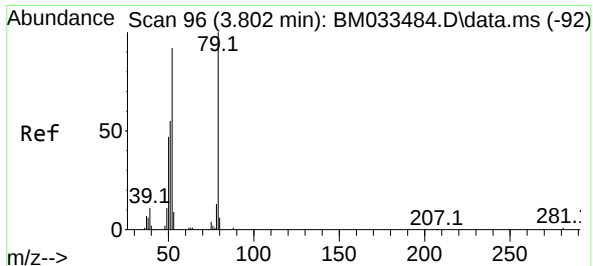


#2
1,4-Dioxane
Concen: 10.001 ng
RT: 3.390 min Scan# 26
Delta R.T. 0.006 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



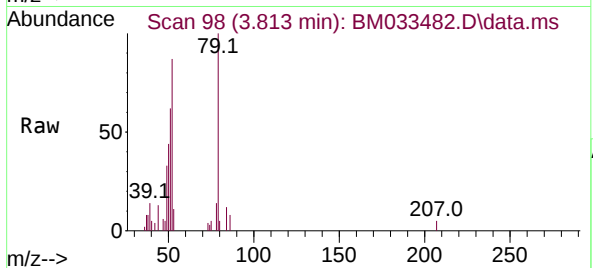
Tgt Ion: 88 Resp: 6038
Ion Ratio Lower Upper
88 100
58 76.3 67.0 100.4
43 51.8 31.6 47.4#





#3
Pyridine
Concen: 9.738 ng
RT: 3.813 min Scan# 90
Delta R.T. 0.012 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

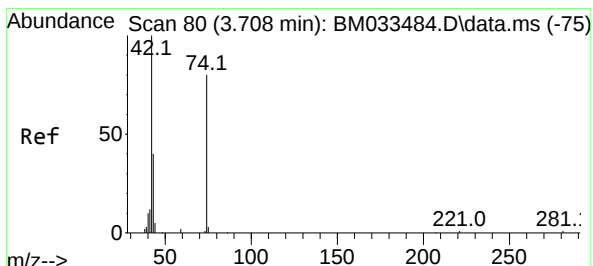
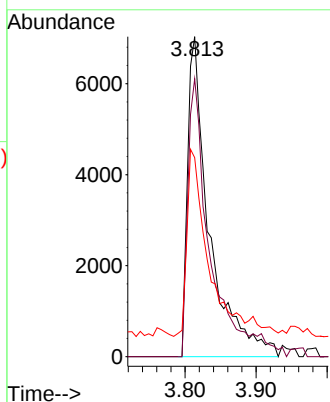
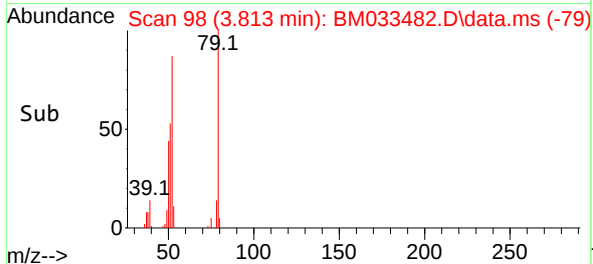
Instrument :
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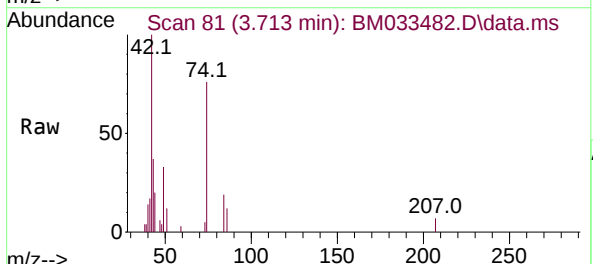
Tgt Ion: 79 Resp: 1492
Ion Ratio Lower Upper
79 100
52 86.8 65.4 98.2
51 62.2 34.8 52.2

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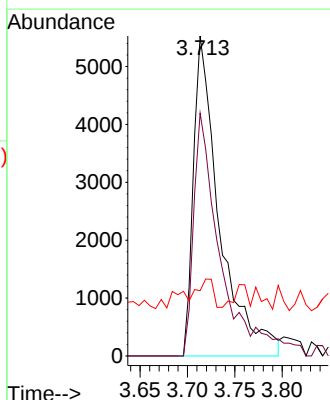
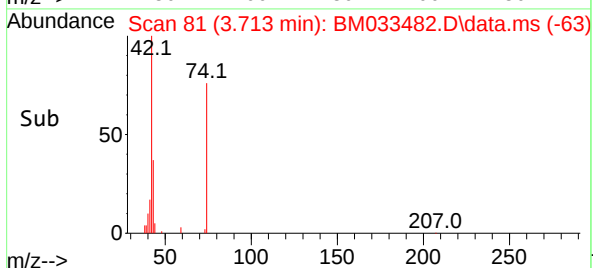
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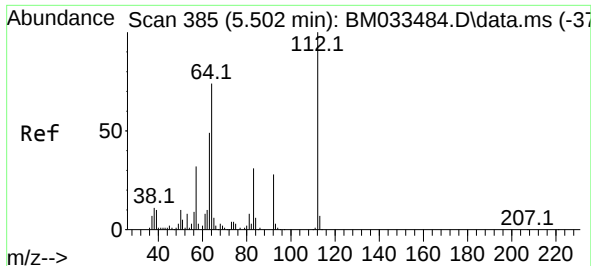


#4
n-Nitrosodimethylamine
Concen: 11.866 ng
RT: 3.713 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



Tgt Ion: 42 Resp: 10601
Ion Ratio Lower Upper
42 100
74 75.9 72.5 108.7
44 20.4 5.4 8.2





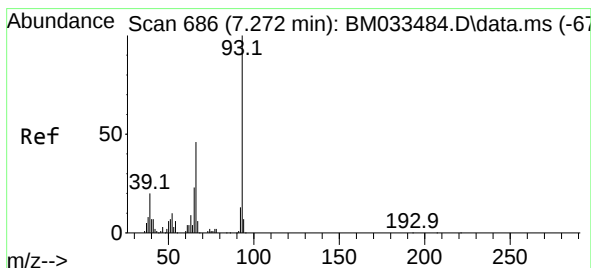
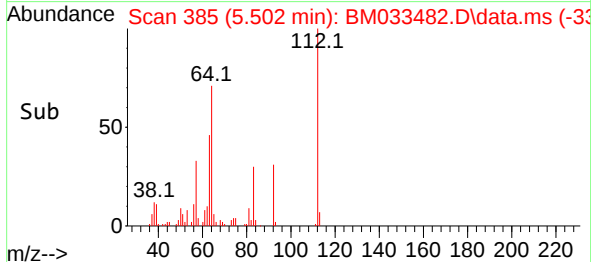
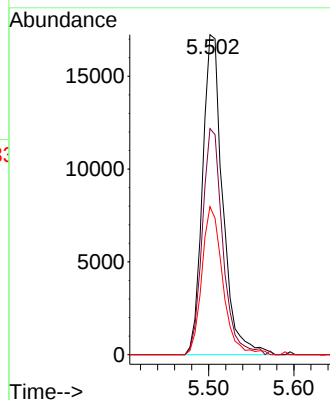
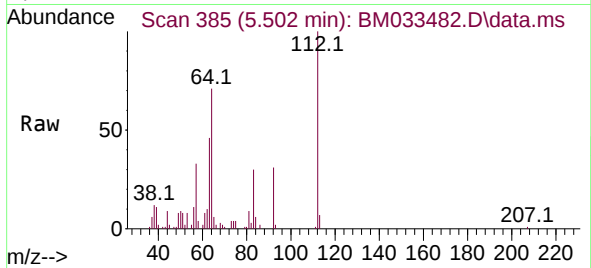
#5
2-Fluorophenol
Concen: 21.002 ng
RT: 5.502 min Scan# 385
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

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Tgt Ion: 112 Resp: 2845
Ion Ratio Lower Upper
112 100
64 70.7 55.5 83.3
63 46.2 31.3 46.9

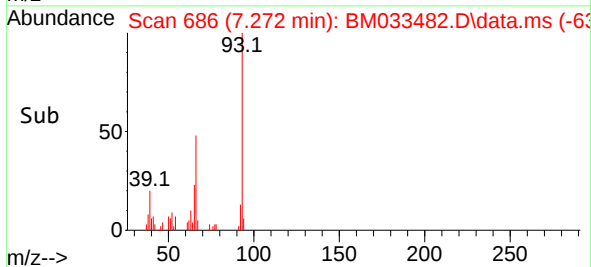
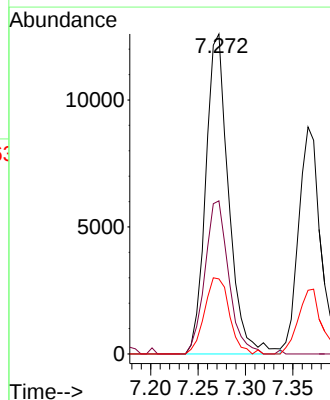
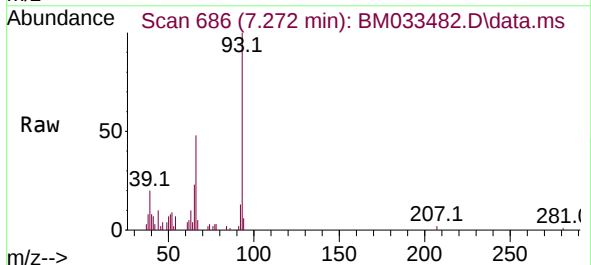
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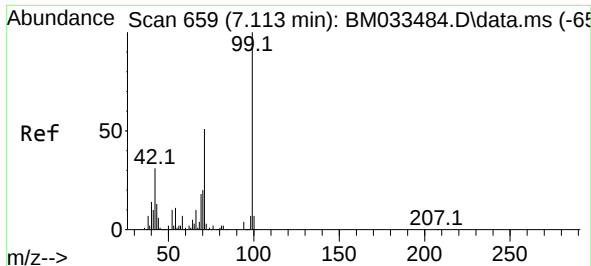
Reviewed By :Christian Giraldo 12/17/2021
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#6
Aniline
Concen: 10.000 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

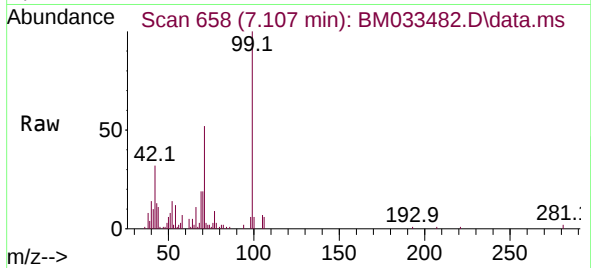
Tgt Ion: 93 Resp: 21225
Ion Ratio Lower Upper
93 100
66 47.8 36.0 54.0
65 23.4 18.2 27.4





#7
Phenol-d6
Concen: 19.202 ng
RT: 7.107 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

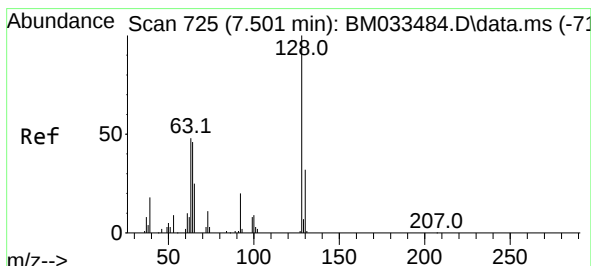
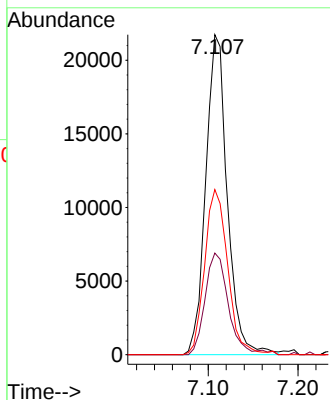
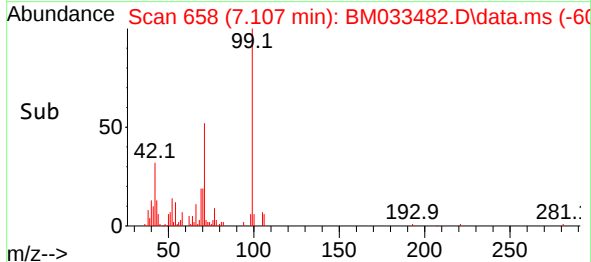
Instrument :
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Tgt Ion: 99 Resp: 3627
Ion Ratio Lower Upper
99 100
42 31.8 20.3 30.5
71 51.6 34.5 51.7

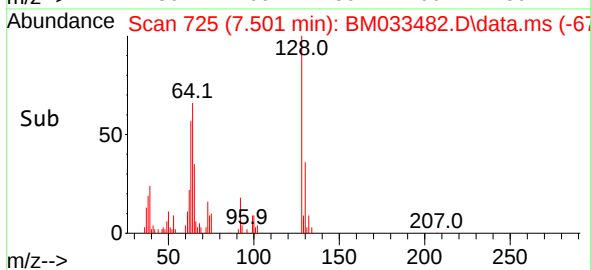
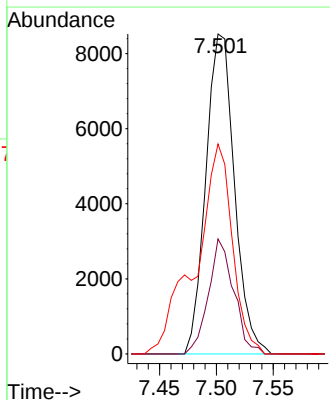
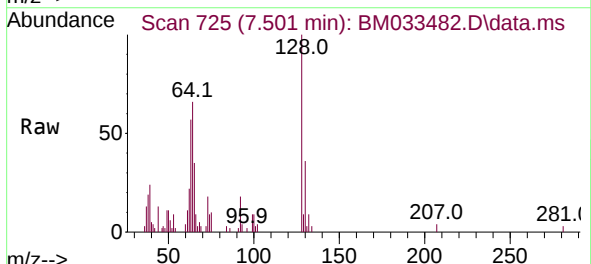
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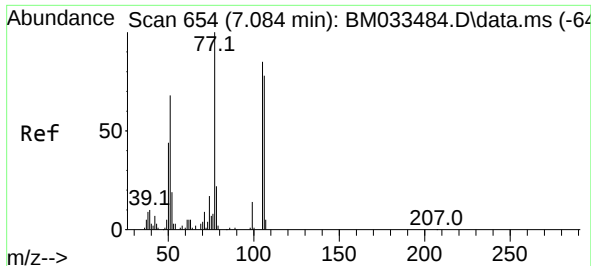
Reviewed By :Christian Giraldo 12/17/2021
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#8
2-Chlorophenol
Concen: 10.443 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

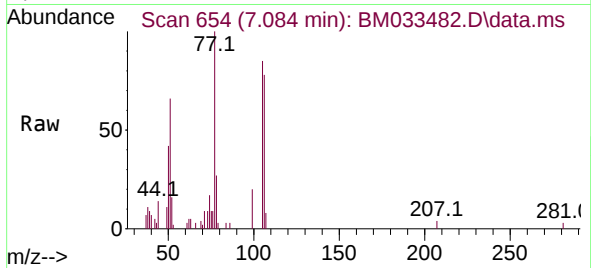
Tgt Ion:128 Resp: 14920
Ion Ratio Lower Upper
128 100
130 36.0 10.9 50.9
64 65.6 40.6 80.6





#9
Benzaldehyde
Concen: 10.819 ng m
RT: 7.084 min Scan# 654
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

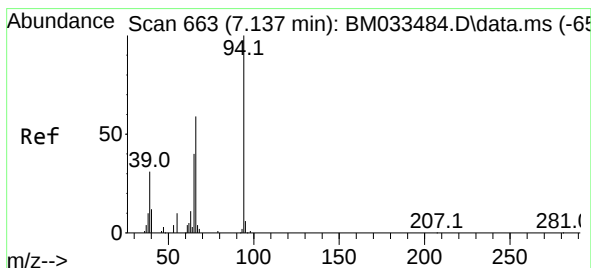
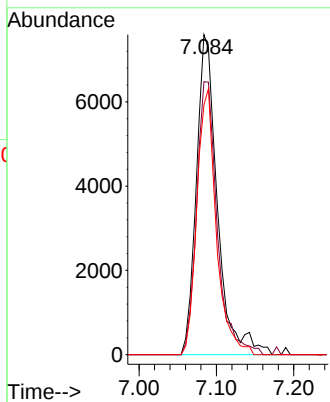
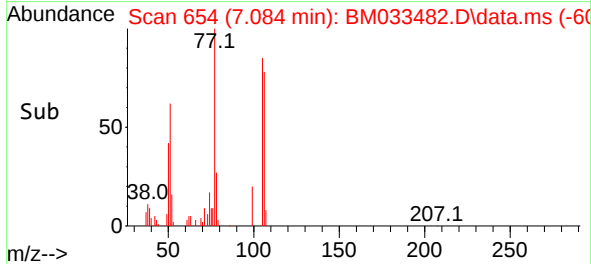
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Tgt Ion: 77 Resp: 14358
Ion Ratio Lower Upper
77 100
105 85.3 67.1 107.1
106 78.1 64.3 104.3

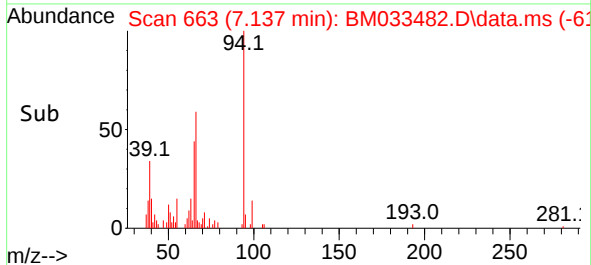
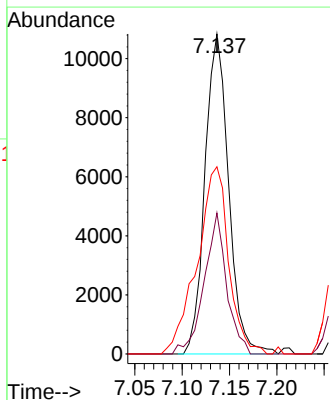
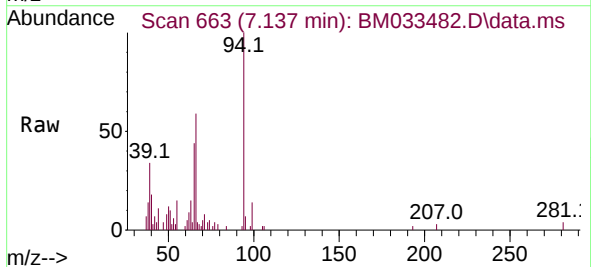
Manual Integrations
APPROVED

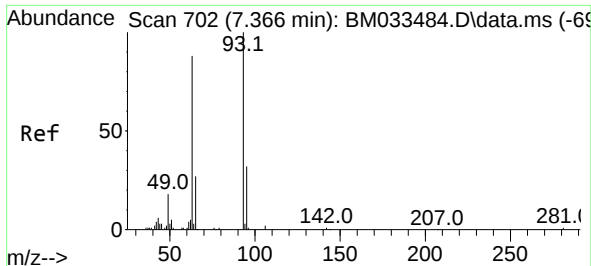
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#10
Phenol
Concen: 9.972 ng
RT: 7.137 min Scan# 663
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

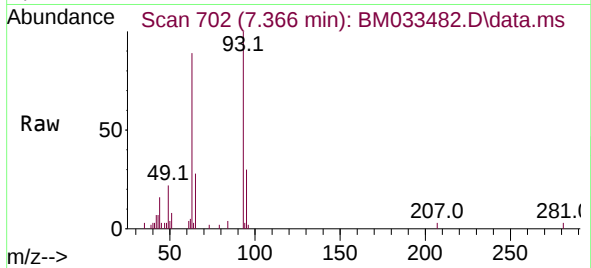
Tgt Ion: 94 Resp: 18803
Ion Ratio Lower Upper
94 100
65 44.0 15.5 55.5
66 58.5 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 10.131 ng
RT: 7.366 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

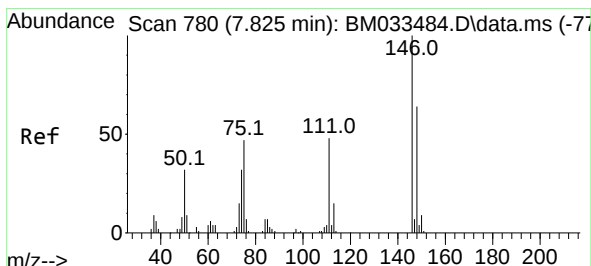
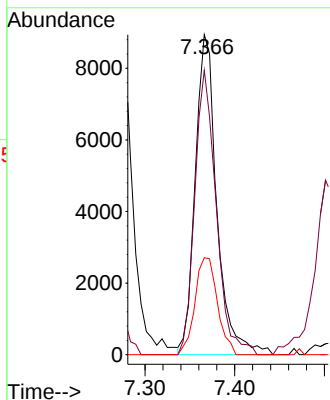
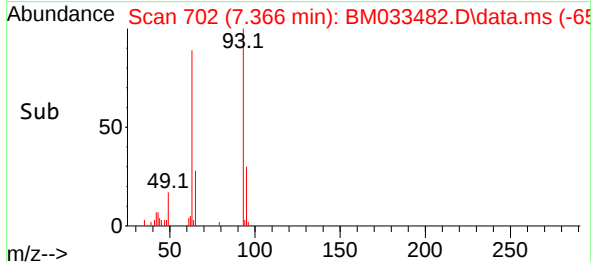
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 1499
Ion Ratio Lower Upper
93 100
63 88.9 67.0 107.0
95 30.3 11.6 51.6

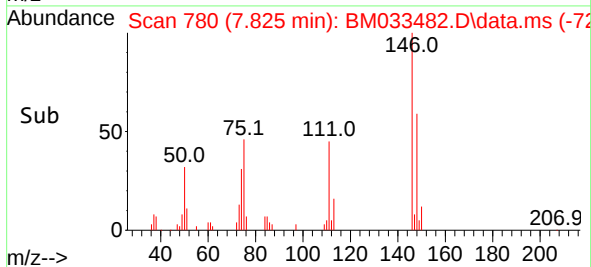
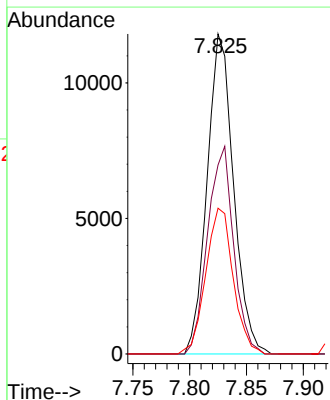
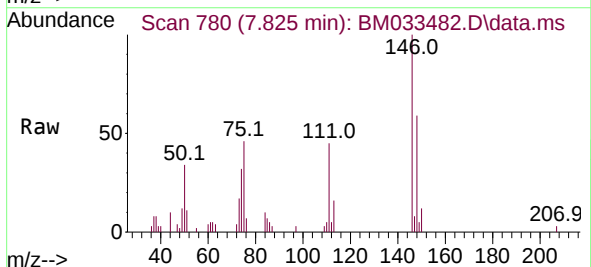
Manual Integrations
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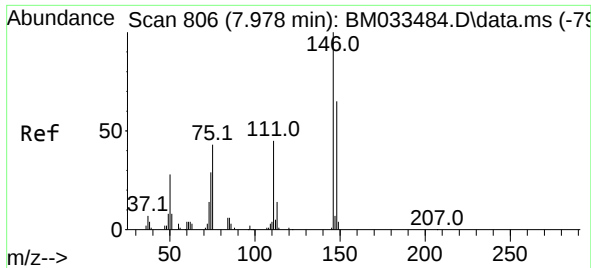
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#12
1,3-Dichlorobenzene
Concen: 11.387 ng
RT: 7.825 min Scan# 780
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

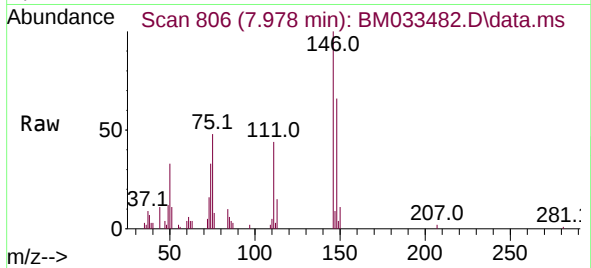
Tgt Ion:146 Resp: 19121
Ion Ratio Lower Upper
146 100
148 59.0 52.1 78.1
75 45.5 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 11.200 ng
RT: 7.978 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

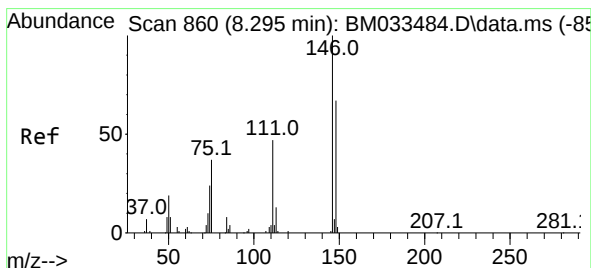
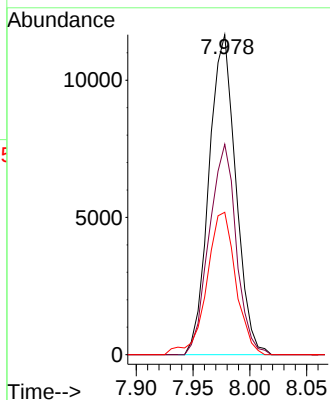
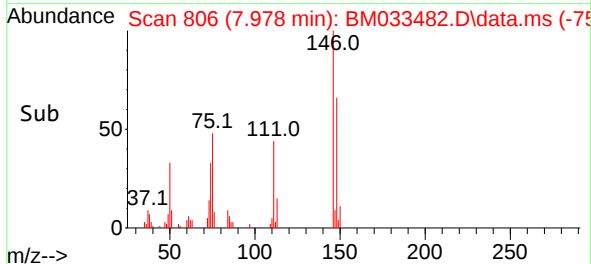
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



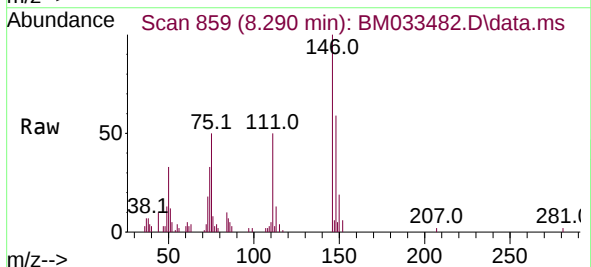
Tgt Ion:146 Resp: 19110
Ion Ratio Lower Upper
146 100
148 65.8 53.4 80.0
111 44.5 36.6 55.0

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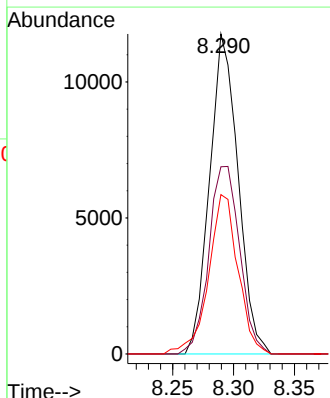
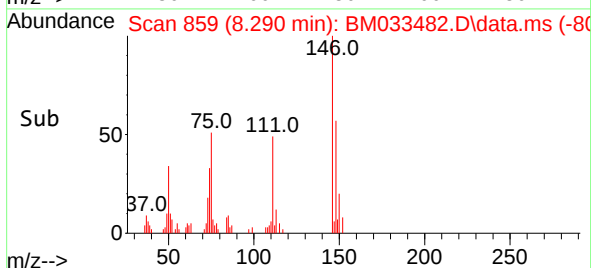
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

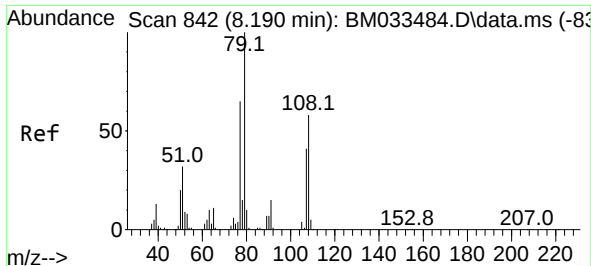


#14
1,2-Dichlorobenzene
Concen: 11.463 ng
RT: 8.290 min Scan# 859
Delta R.T. -0.006 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



Tgt Ion:146 Resp: 19135
Ion Ratio Lower Upper
146 100
148 58.5 50.9 76.3
111 49.8 37.8 56.8





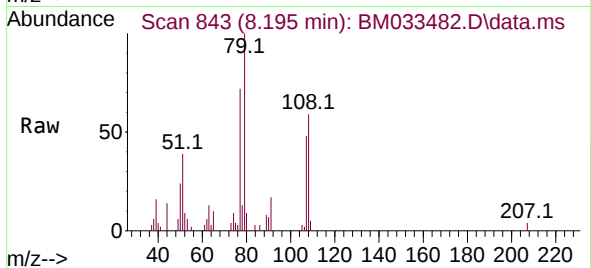
#15
Benzyl Alcohol
Concen: 9.854 ng
RT: 8.195 min Scan# 842
Delta R.T. 0.006 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

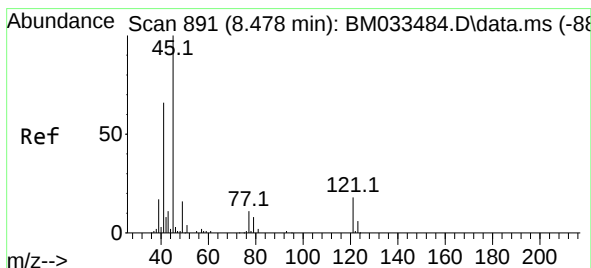
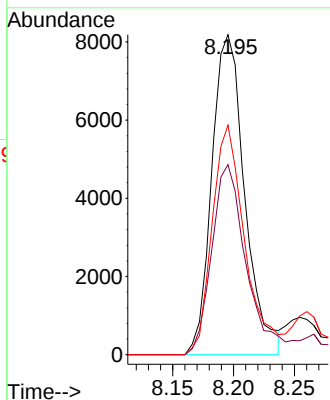
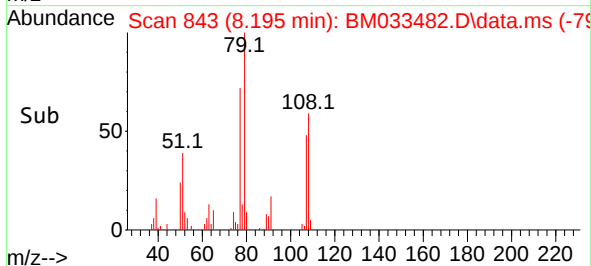


Tgt Ion: 79 Resp: 15398
Ion Ratio Lower Upper
79 100
108 59.4 51.1 76.7
77 71.7 53.8 80.8

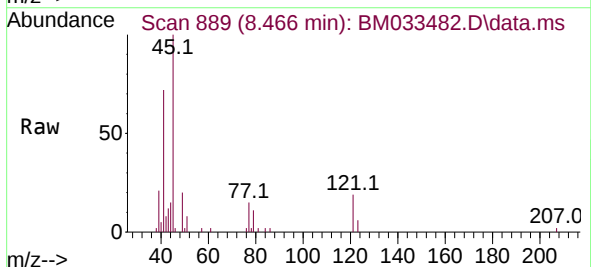
Manual Integrations

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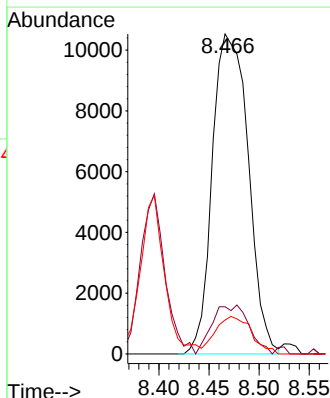
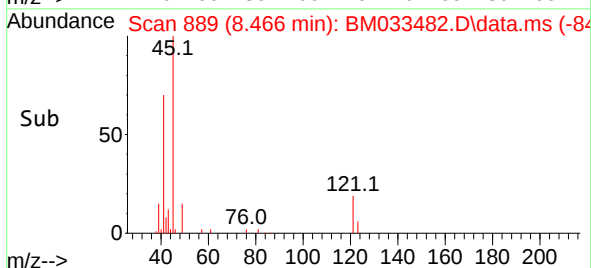
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

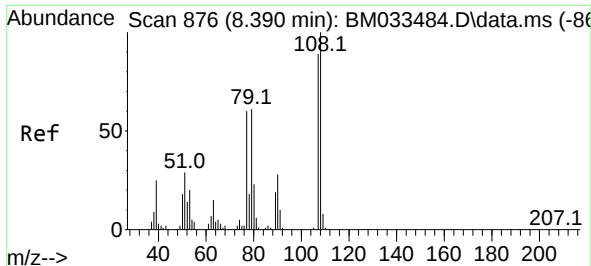


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.035 ng
RT: 8.466 min Scan# 889
Delta R.T. -0.012 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



Tgt Ion: 45 Resp: 26233
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.7
79 10.6 0.0 30.0





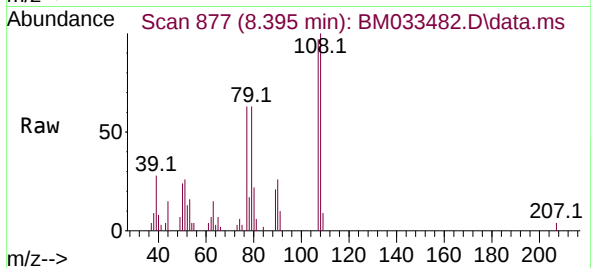
#17
2-Methylphenol
Concen: 10.123 ng
RT: 8.395 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

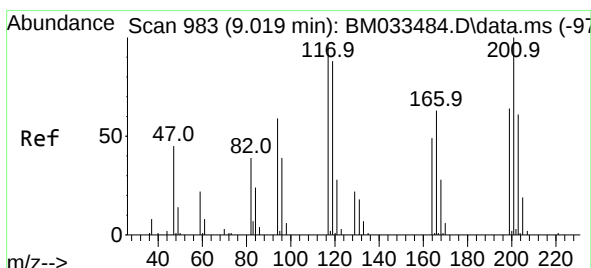
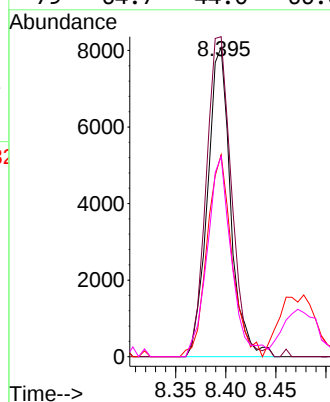
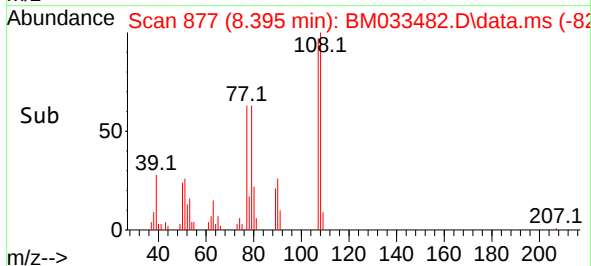


Tgt Ion	Ratio	Lower	Upper
107	100		
108	103.4	89.2	133.8
77	65.3	46.0	69.0
79	64.7	44.0	66.0

Manual Integrations

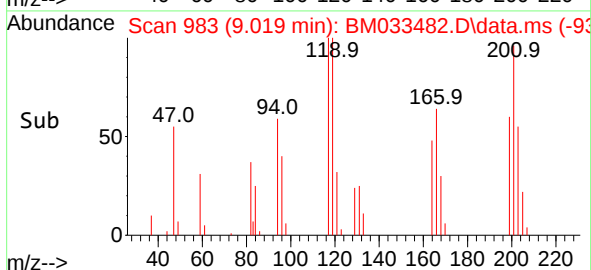
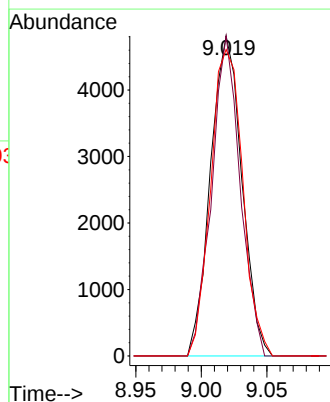
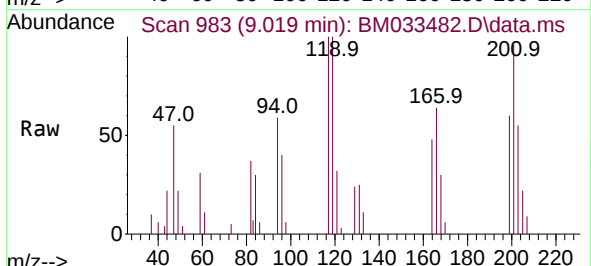
APPROVED

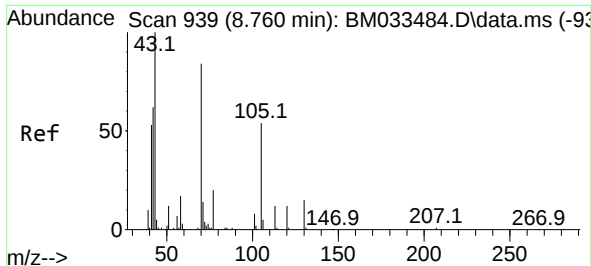
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#18
Hexachloroethane
Concen: 11.935 ng
RT: 9.019 min Scan# 983
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.9	75.0	112.6
201	95.8	75.2	112.8





#19

n-Nitroso-di-n-propylamine

Concen: 10.969 ng

RT: 8.754 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM033482.D

Acq: 16 Dec 2021 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 14828

Ion Ratio Lower Upper

70 100

42 68.5 54.1 81.1

101 8.6 7.8 11.6

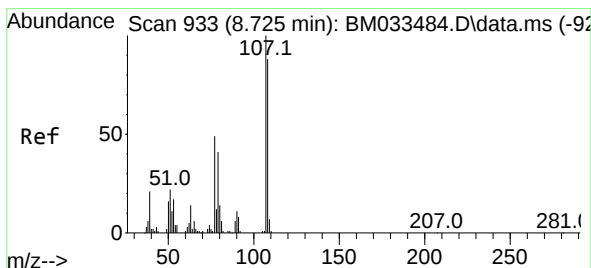
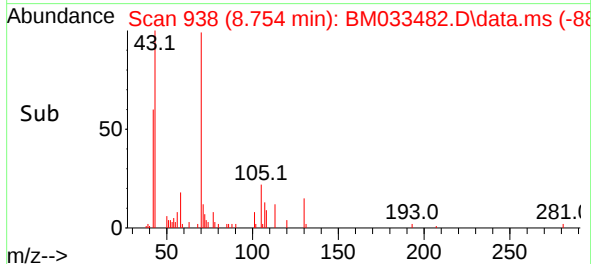
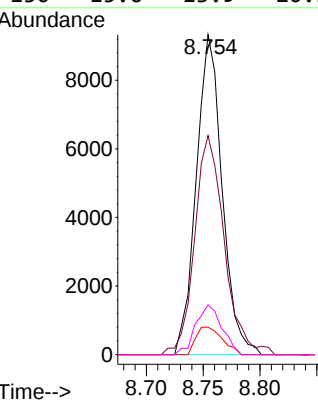
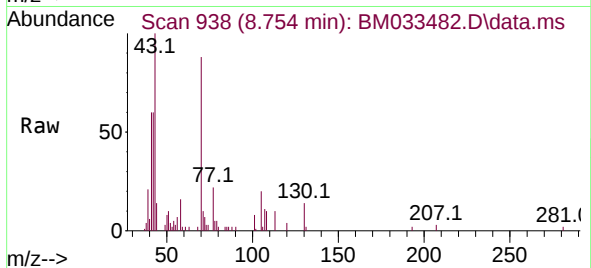
130 15.6 13.9 20.9

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: 9.687 ng

RT: 8.725 min Scan# 933

Delta R.T. -0.000 min

Lab File: BM033482.D

Acq: 16 Dec 2021 12:46

Tgt Ion:107 Resp: 16877

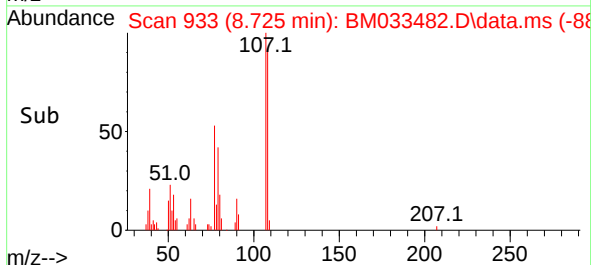
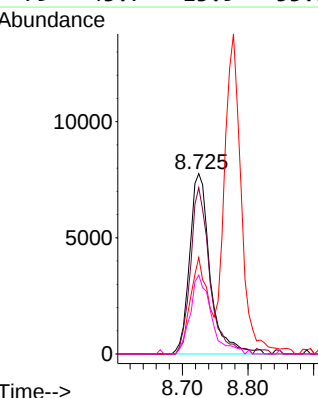
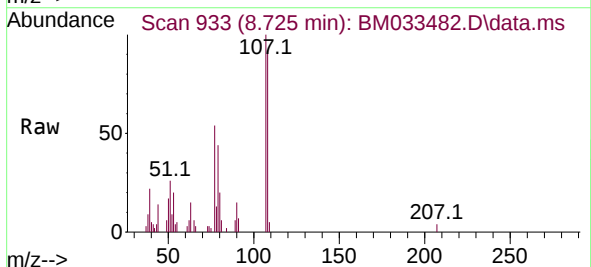
Ion Ratio Lower Upper

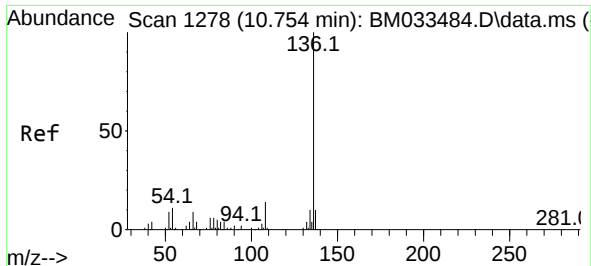
107 100

108 92.2 64.2 104.2

77 53.5 22.7 62.7

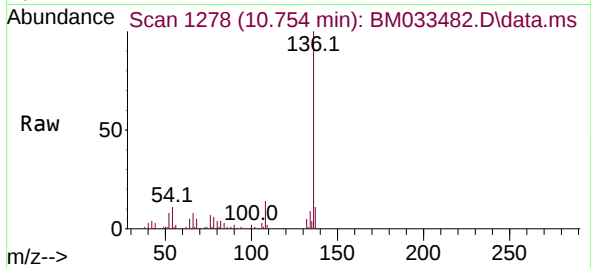
79 43.7 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

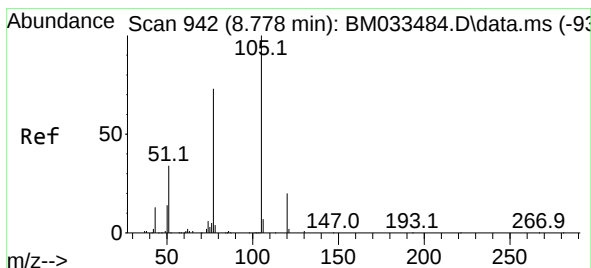
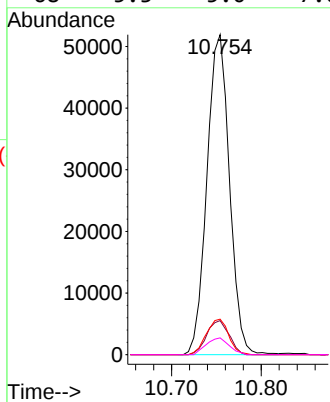
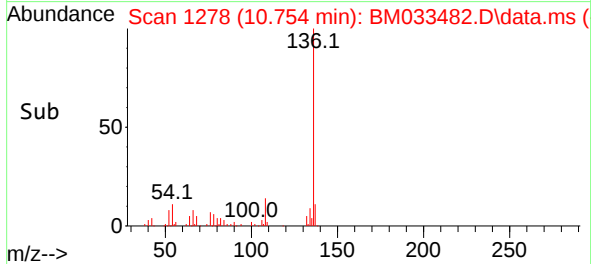
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	11.1	8.3	12.5
68	5.3	5.0	7.6

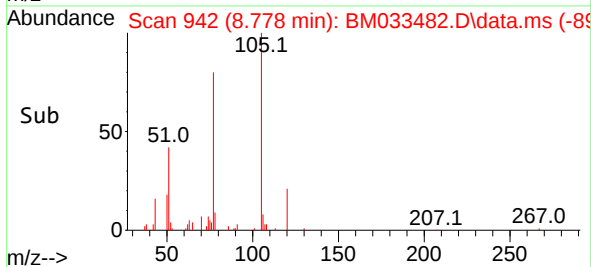
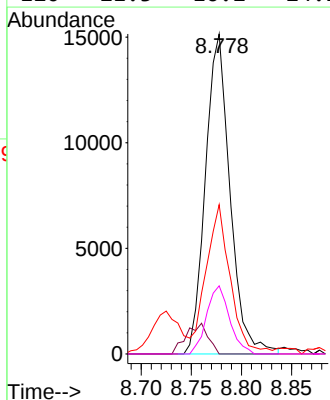
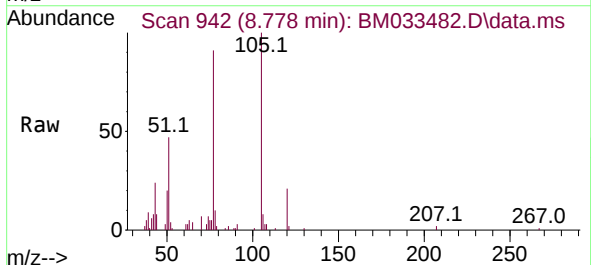
Manual Integrations
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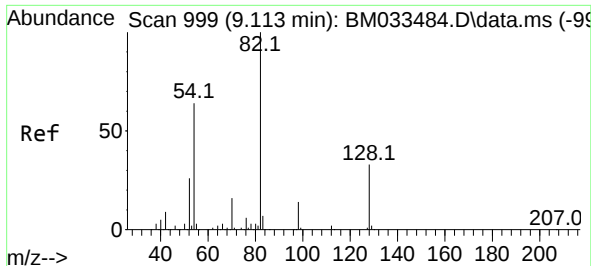
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#22
Acetophenone
Concen: 10.547 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.6	2.4#
51	46.7	27.7	41.5#
120	21.3	16.2	24.2





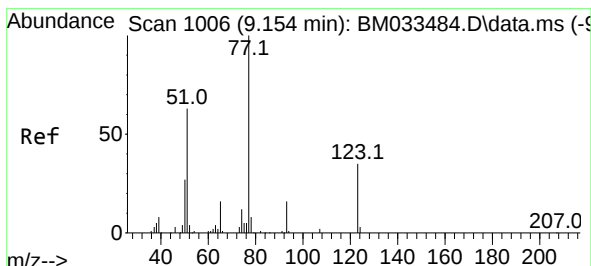
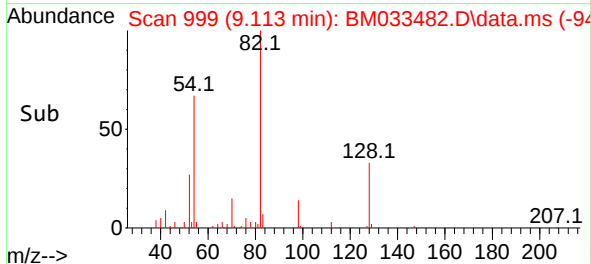
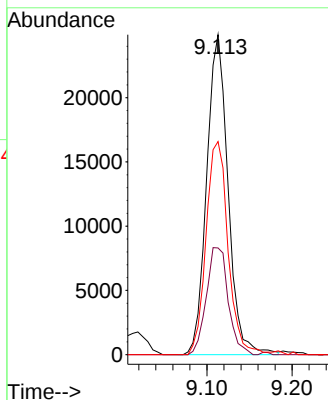
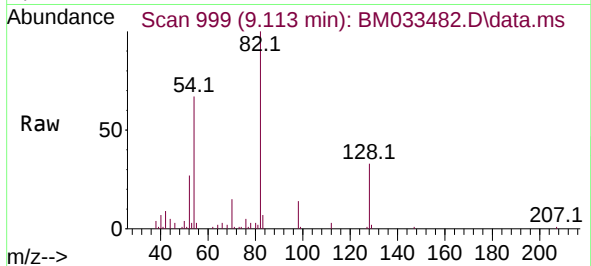
#23
Nitrobenzene-d5
Concen: 20.347 ng
RT: 9.113 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 43429
Ion Ratio Lower Upper
82 100
128 33.4 28.1 42.1
54 66.6 46.1 69.1

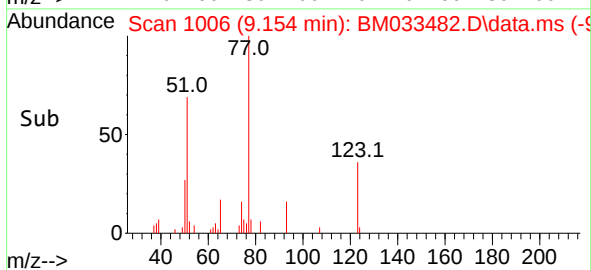
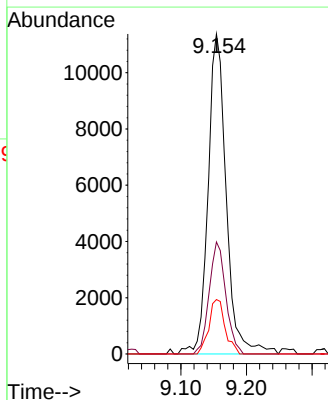
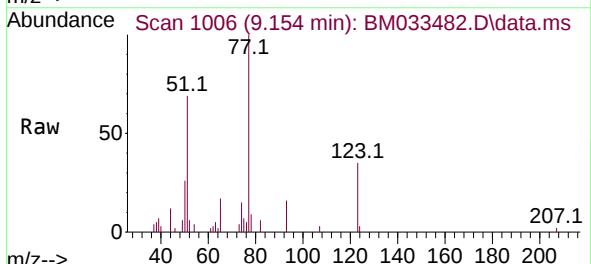
Manual Integrations
APPROVED

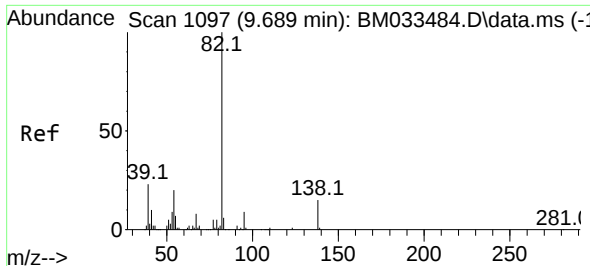
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#24
Nitrobenzene
Concen: 10.713 ng
RT: 9.154 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

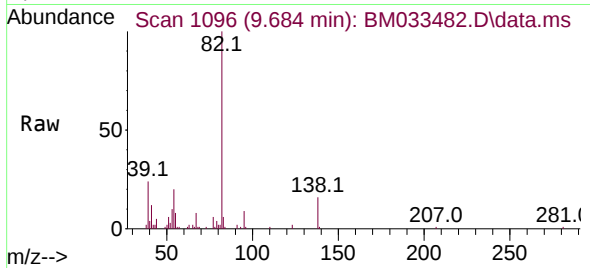
Tgt Ion: 77 Resp: 21884
Ion Ratio Lower Upper
77 100
123 35.0 29.8 44.8
65 17.0 11.5 17.3





#25
Isophorone
Concen: 11.336 ng
RT: 9.684 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

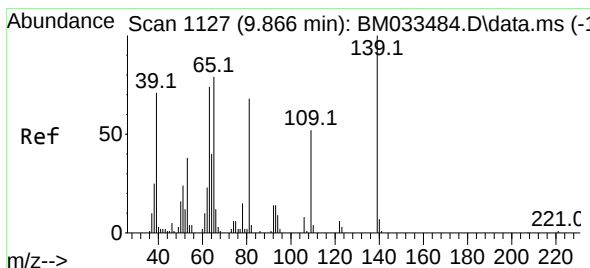
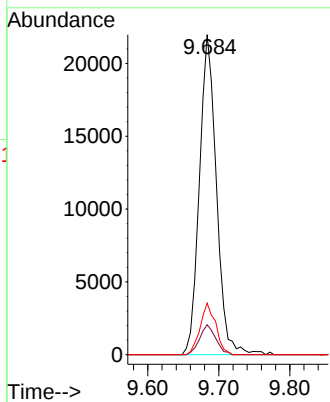
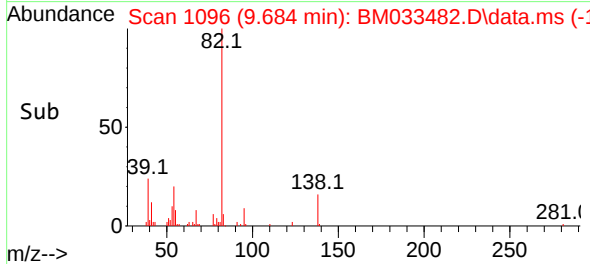
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 3674
Ion Ratio Lower Upper
82 100
95 9.4 6.4 9.6
138 16.1 12.4 18.6

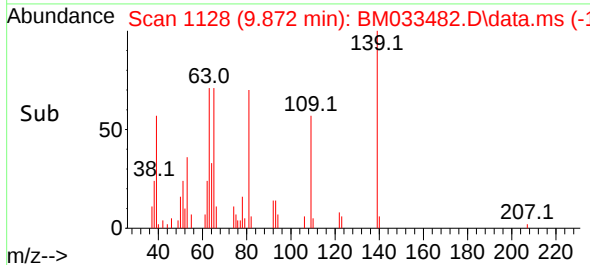
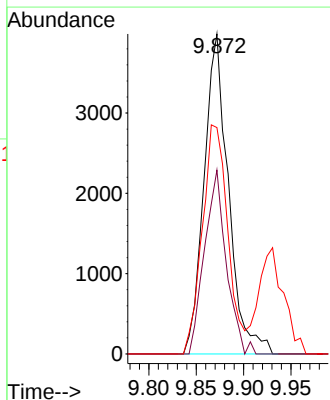
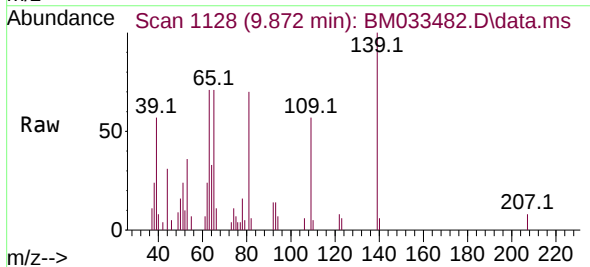
Manual Integrations
APPROVED

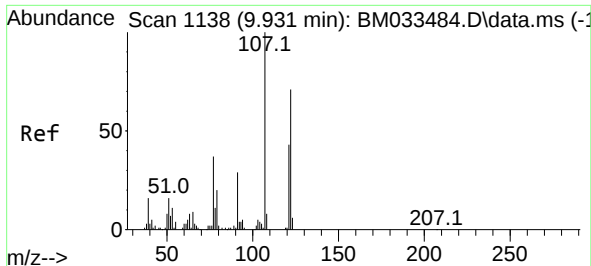
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#26
2-Nitrophenol
Concen: 9.502 ng
RT: 9.872 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

Tgt Ion:139 Resp: 7134
Ion Ratio Lower Upper
139 100
109 57.4 33.0 49.6#
65 70.7 57.2 85.8





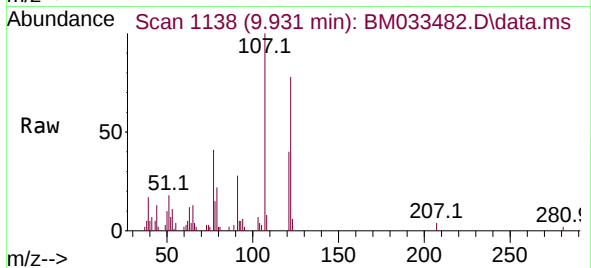
#27
2,4-Dimethylphenol
Concen: 10.620 ng
RT: 9.931 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

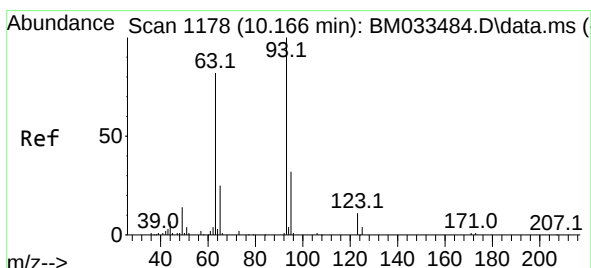
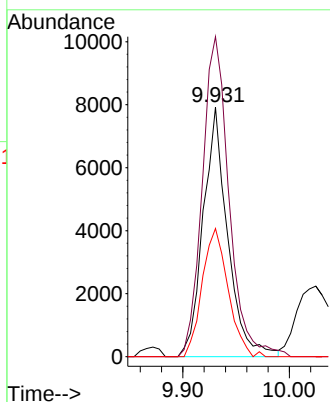
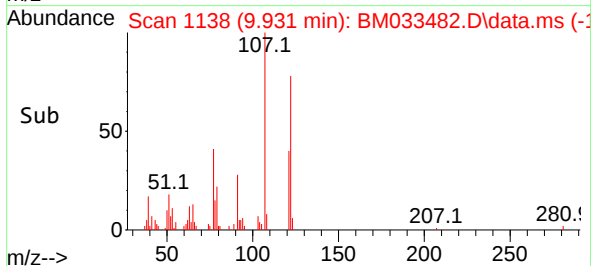


Tgt Ion:122 Resp: 1269
Ion Ratio Lower Upper
122 100
107 128.2 105.3 157.9
121 51.3 49.7 74.5

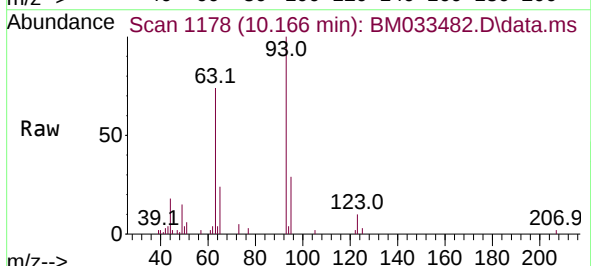
Manual Integrations

APPROVED

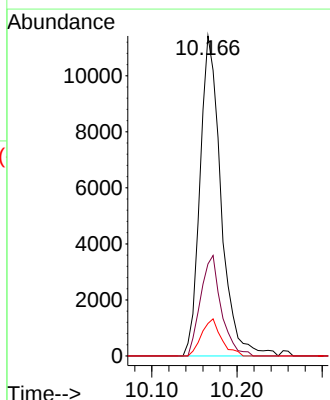
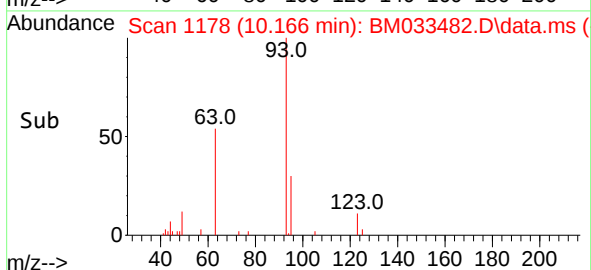
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

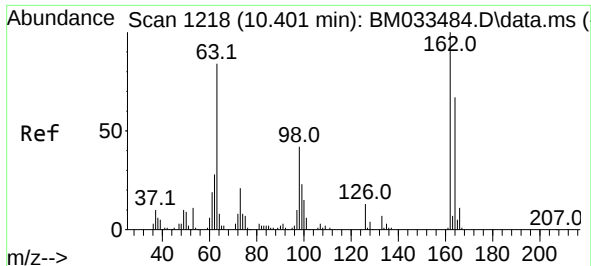


#28
bis(2-Chloroethoxy)methane
Concen: 9.554 ng
RT: 10.166 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



Tgt Ion: 93 Resp: 19559
Ion Ratio Lower Upper
93 100
95 28.7 26.8 40.2
123 10.1 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 9.781 ng
RT: 10.413 min Scan# 1218
Delta R.T. 0.012 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

Instrument :

BNA_M

ClientSampleId :

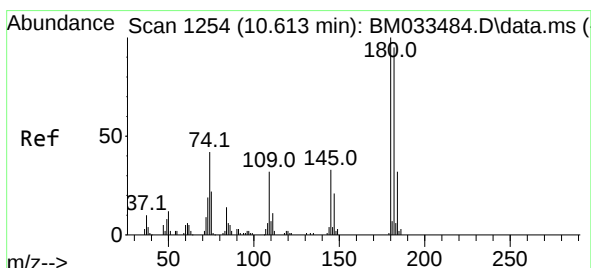
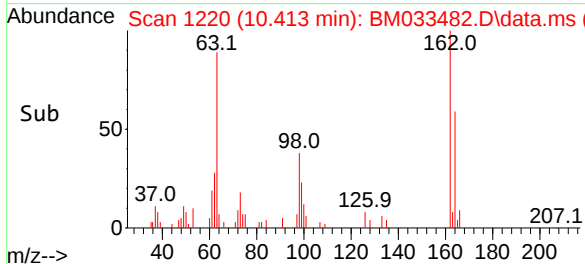
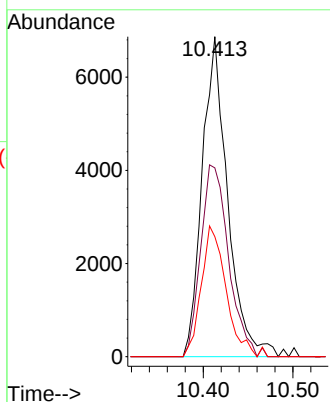
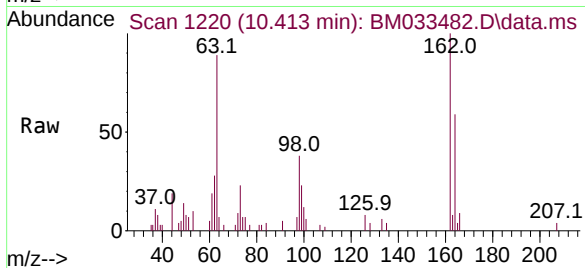
SSTDICC010

Tgt Ion:162 Resp: 1353
Ion Ratio Lower Upper
162 100
164 59.0 44.4 84.4
98 37.5 19.6 59.6

Manual Integrations

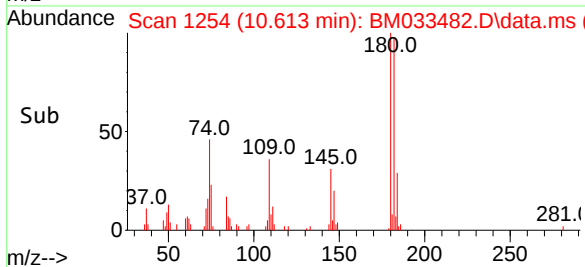
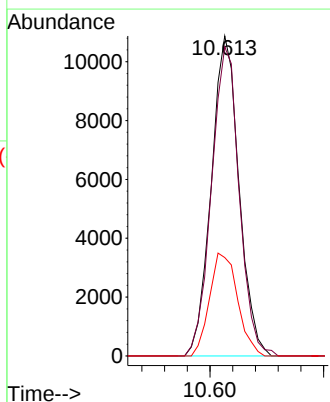
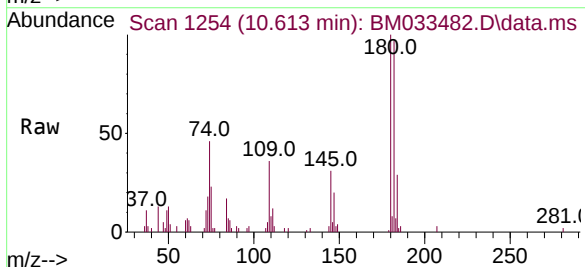
APPROVED

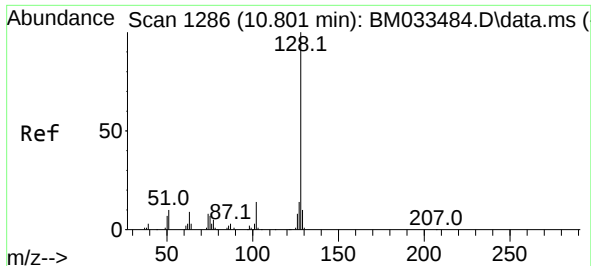
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#30
1,2,4-Trichlorobenzene
Concen: 11.286 ng
RT: 10.613 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

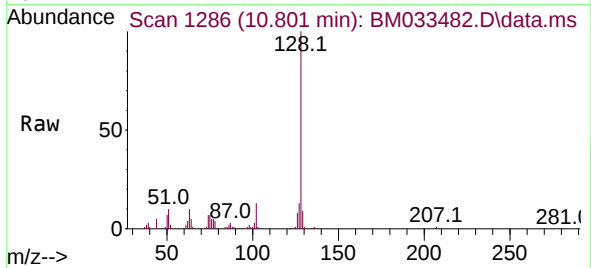
Tgt Ion:180 Resp: 18395
Ion Ratio Lower Upper
180 100
182 96.6 77.8 116.8
145 30.8 26.0 39.0





#31
Naphthalene
Concen: 10.915 ng
RT: 10.801 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

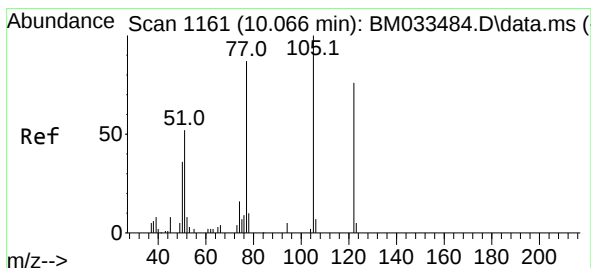
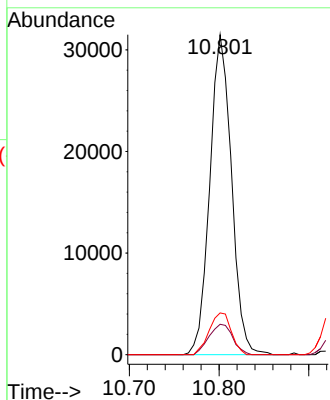
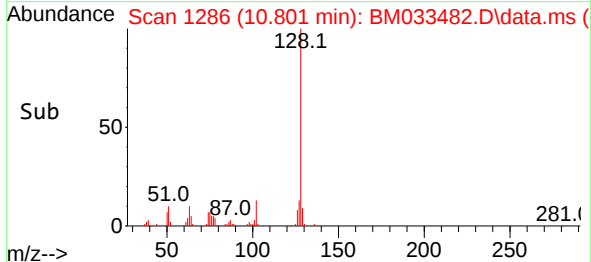
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 5286
Ion Ratio Lower Upper
128 100
129 9.5 8.5 12.7
127 13.1 10.8 16.2

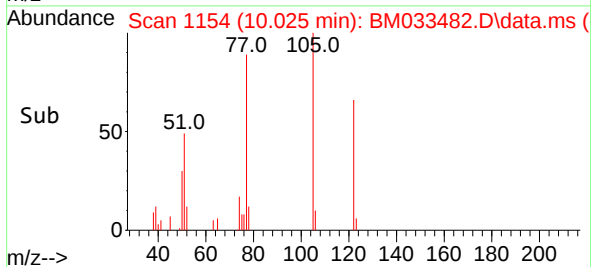
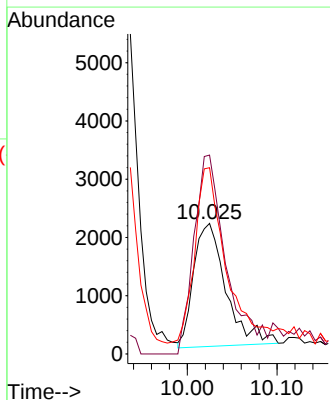
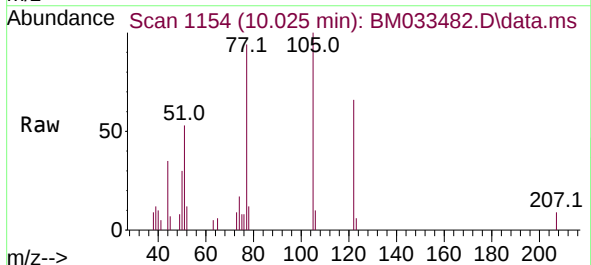
Manual Integrations
APPROVED

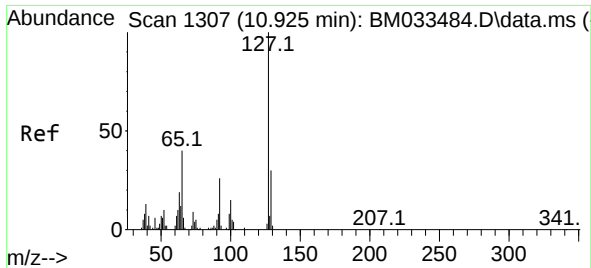
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#32
Benzoic acid
Concen: 6.129 ng
RT: 10.025 min Scan# 1154
Delta R.T. -0.041 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

Tgt Ion:122 Resp: 5308
Ion Ratio Lower Upper
122 100
105 152.4 119.6 159.6
77 142.7 101.0 141.0#





#33
4-Chloroaniline
Concen: 7.556 ng
RT: 10.931 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

Instrument :

BNA_M

ClientSampleId :

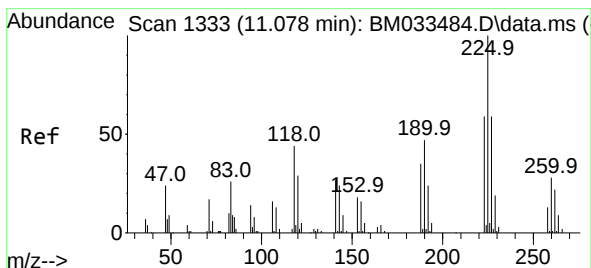
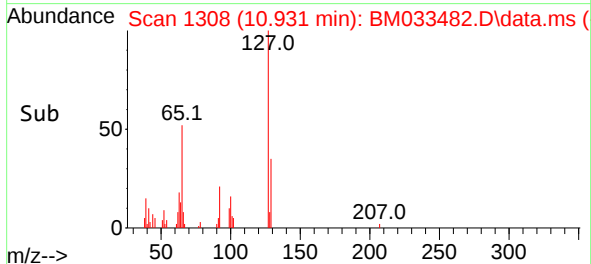
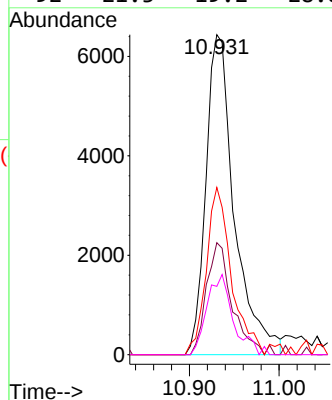
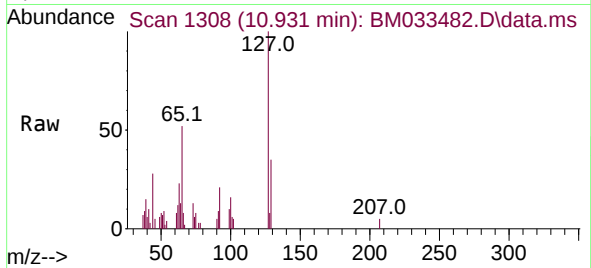
SSTDICC010

Tgt Ion:	127	Resp:	1419
Ion Ratio	Lower	Upper	
127	100		
129	35.0	26.2	39.4
65	52.2	33.0	49.6
92	21.3	19.2	28.8

Manual Integrations

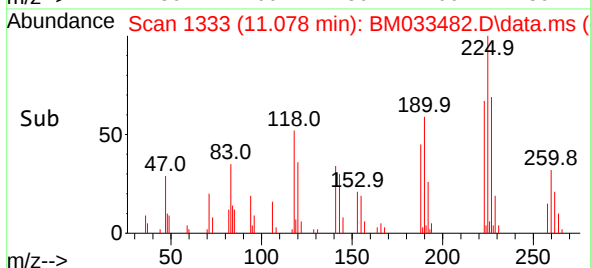
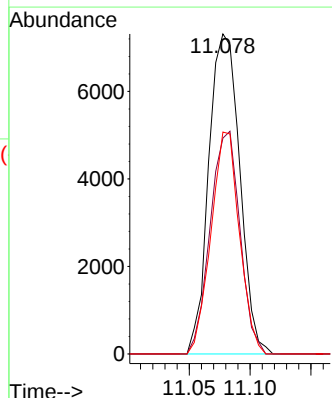
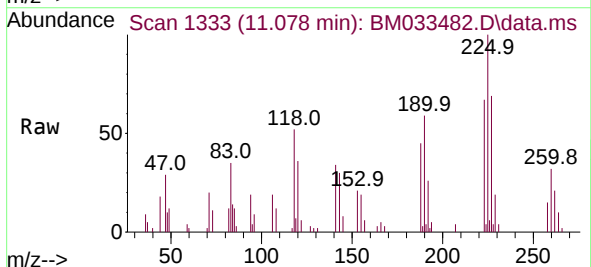
APPROVED

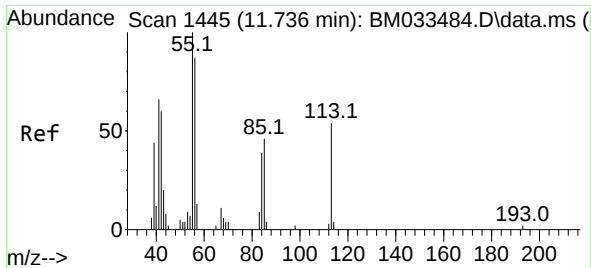
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#34
Hexachlorobutadiene
Concen: 12.581 ng
RT: 11.078 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

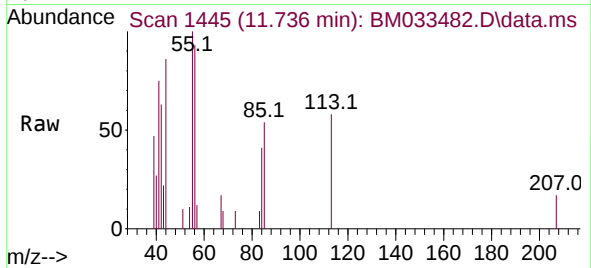
Tgt Ion:	225	Resp:	12952
Ion Ratio	Lower	Upper	
225	100		
223	67.5	52.5	78.7
227	69.4	52.7	79.1





#35
Caprolactam
Concen: 9.923 ng
RT: 11.736 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

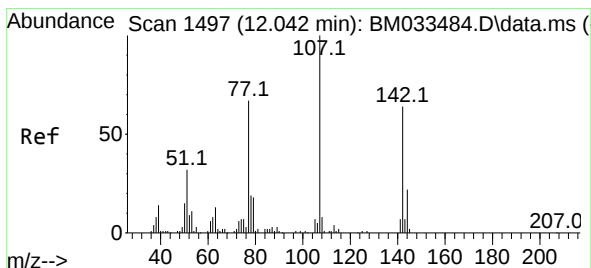
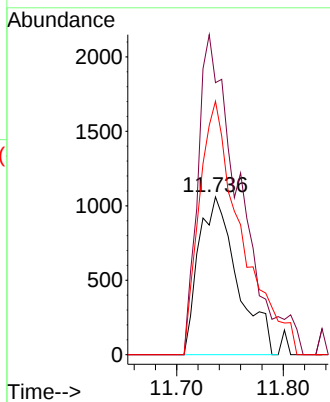
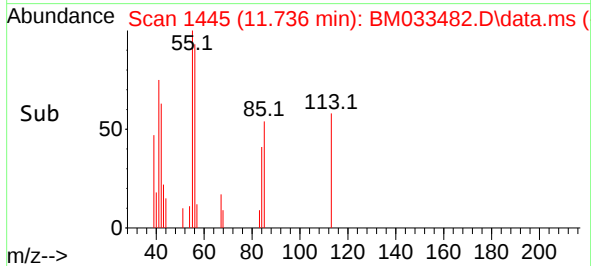
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



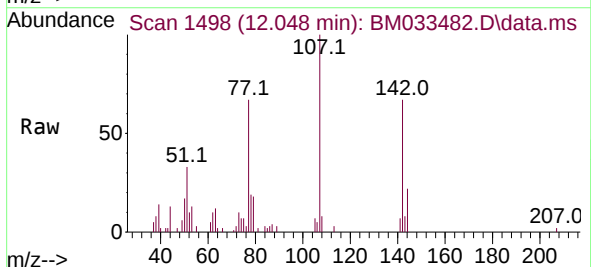
Tgt Ion:113 Resp: 2679
Ion Ratio Lower Upper
113 100
55 172.4 183.6 223.6
56 160.6 143.7 183.7

Manual Integrations
APPROVED

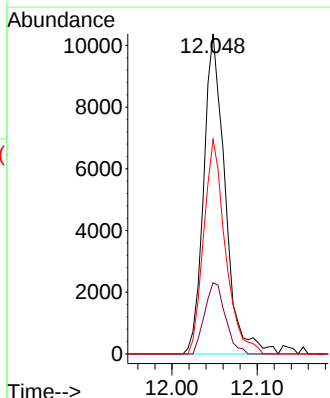
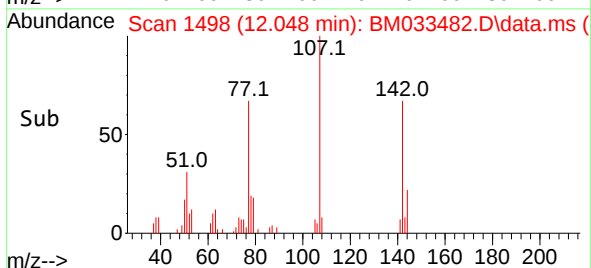
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

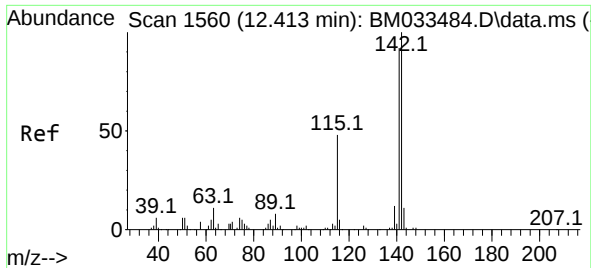


#36
4-Chloro-3-methylphenol
Concen: 10.891 ng
RT: 12.048 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



Tgt Ion:107 Resp: 18097
Ion Ratio Lower Upper
107 100
144 22.3 18.6 27.8
142 67.0 56.9 85.3





#37
2-Methylnaphthalene
Concen: 10.832 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

Instrument :

BNA_M

ClientSampleId :

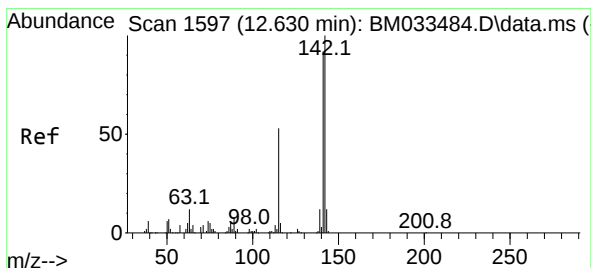
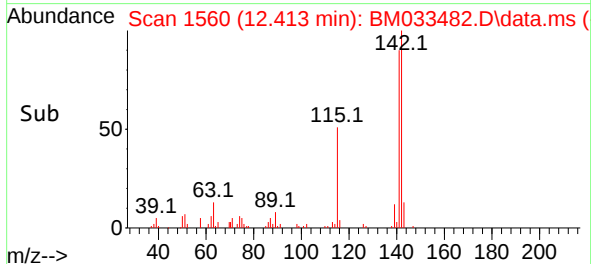
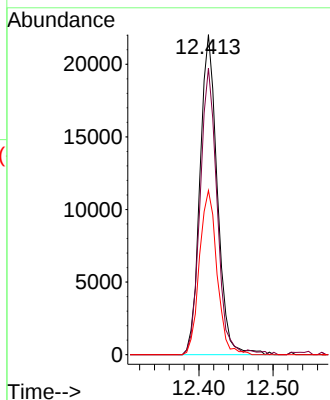
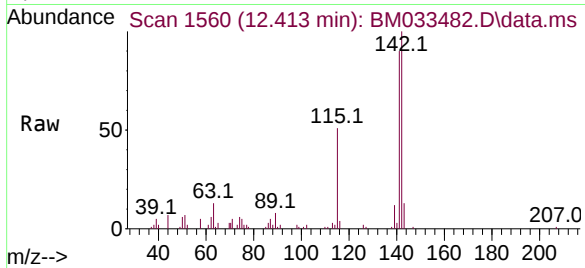
SSTDICC010

Tgt Ion:142 Resp: 3586
Ion Ratio Lower Upper
142 100
141 89.5 72.2 108.2
115 51.3 33.0 49.6

Manual Integrations

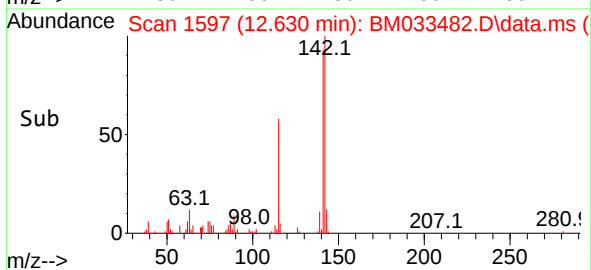
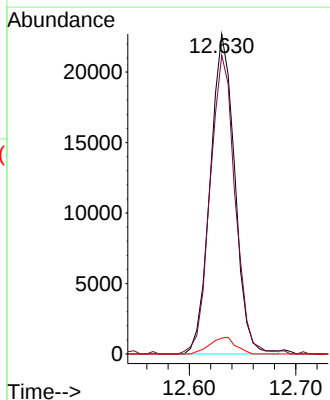
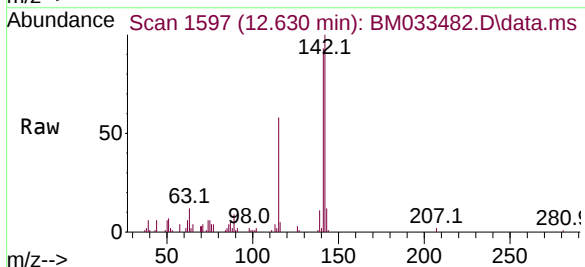
APPROVED

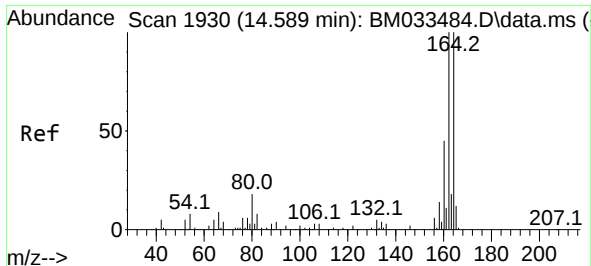
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#38
1-Methylnaphthalene
Concen: 11.093 ng
RT: 12.630 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

Tgt Ion:142 Resp: 36218
Ion Ratio Lower Upper
142 100
141 93.4 75.0 112.4
116 4.9 3.5 5.3





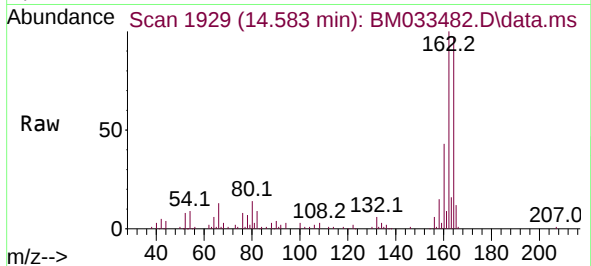
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

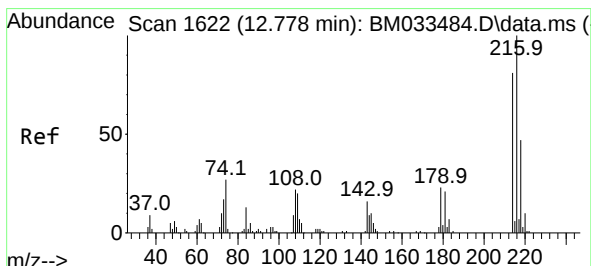
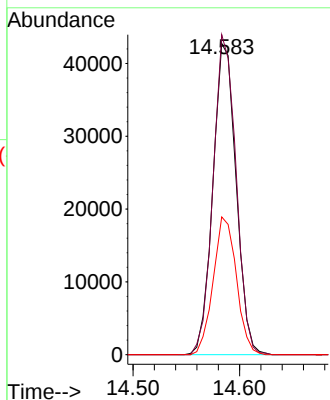
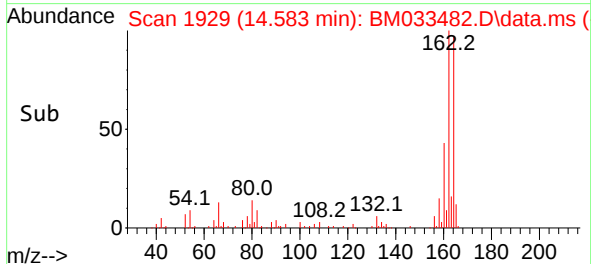


Tgt Ion:164 Resp: 64599
Ion Ratio Lower Upper
164 100
162 102.8 79.7 119.5
160 44.2 34.2 51.4

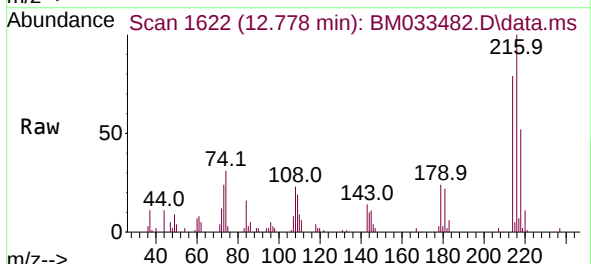
Manual Integrations

APPROVED

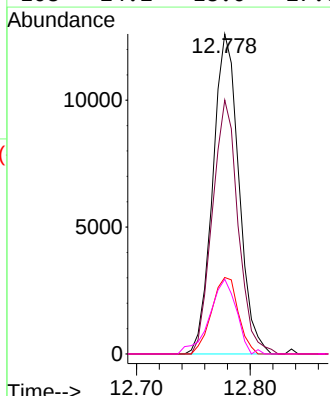
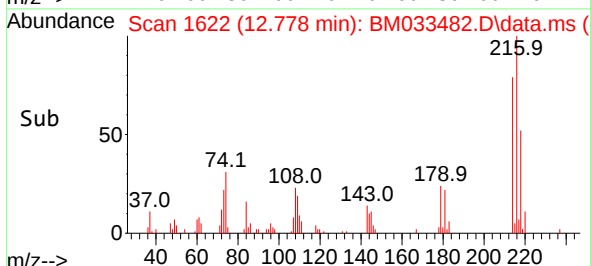
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

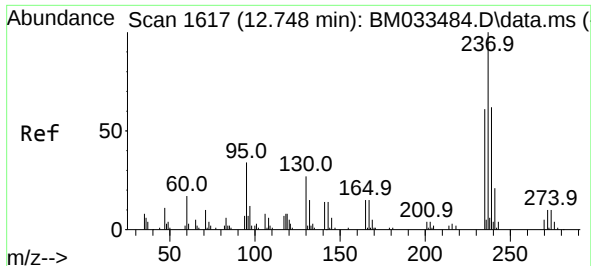


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.545 ng
RT: 12.778 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



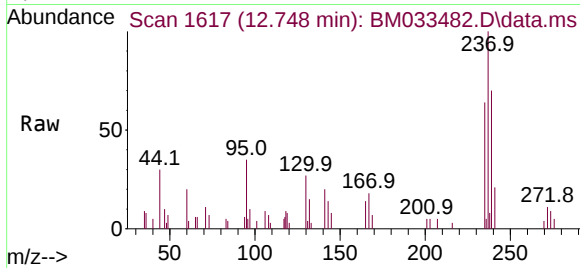
Tgt Ion:216 Resp: 20127
Ion Ratio Lower Upper
216 100
214 78.1 62.6 93.8
179 24.4 18.2 27.2
108 24.2 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 7.381 ng
RT: 12.748 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

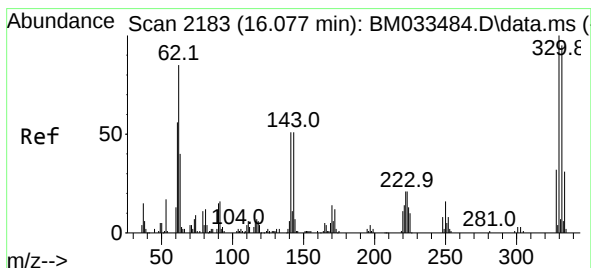
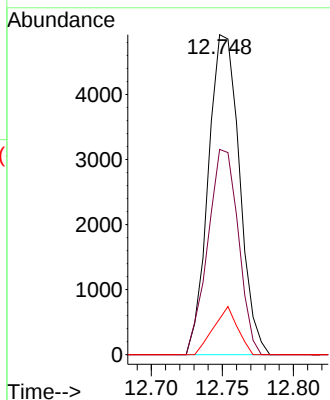
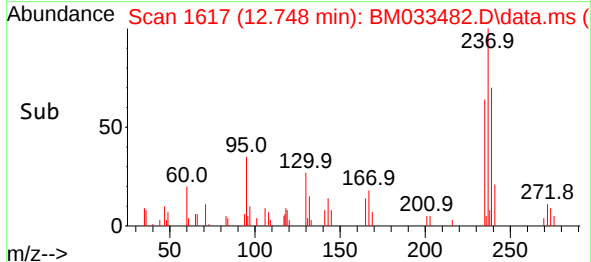
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



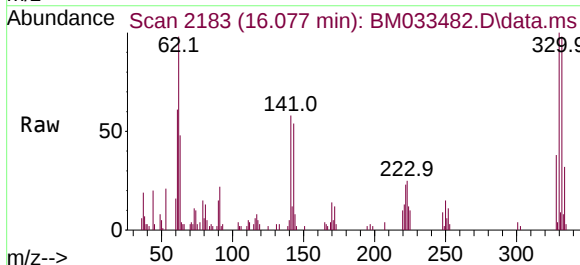
Tgt Ion: 237 Resp: 7500
Ion Ratio Lower Upper
237 100
235 64.2 41.7 81.7
272 11.2 0.0 32.5

Manual Integrations
APPROVED

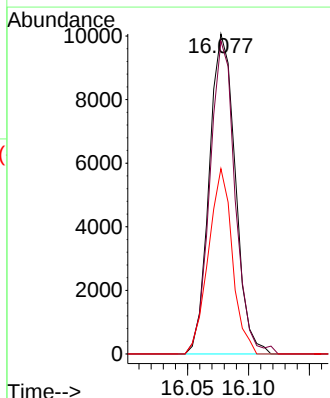
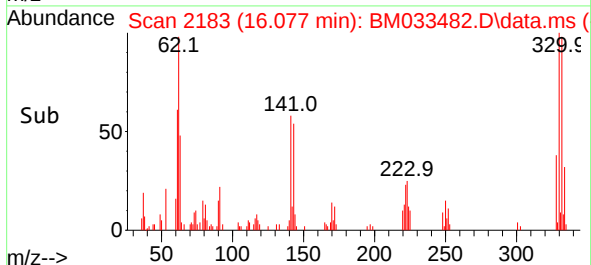
Reviewed By : Christian Giraldo 12/17/2021
Supervised By : Jagrut Upadhyay 12/17/2021

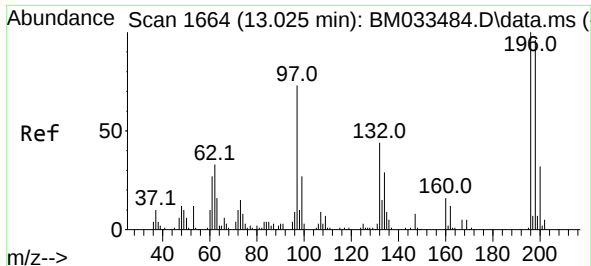


#42
2,4,6-Tribromophenol
Concen: 21.669 ng
RT: 16.077 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



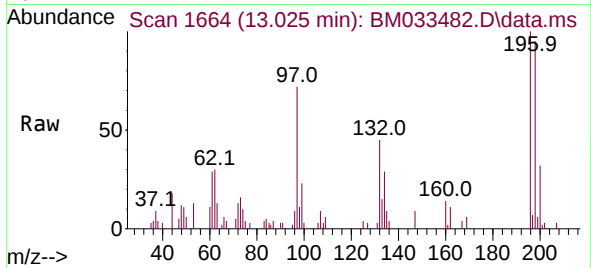
Tgt Ion: 330 Resp: 14974
Ion Ratio Lower Upper
330 100
332 94.7 76.5 114.7
141 53.3 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 10.319 ng
RT: 13.025 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

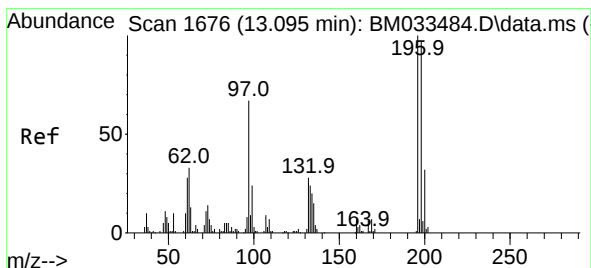
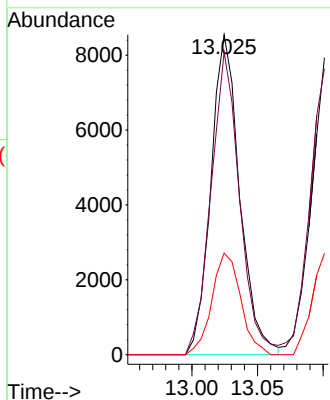
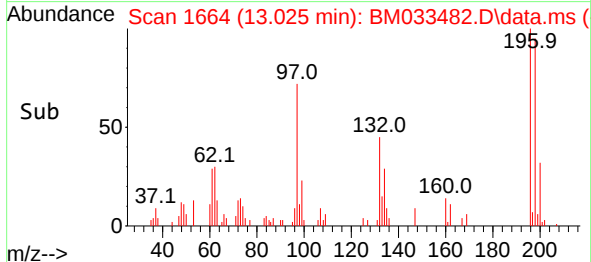
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



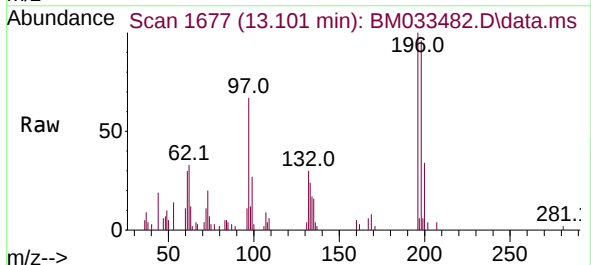
Tgt Ion:196 Resp: 13039
Ion Ratio Lower Upper
196 100
198 94.6 75.1 112.7
200 31.7 24.0 36.0

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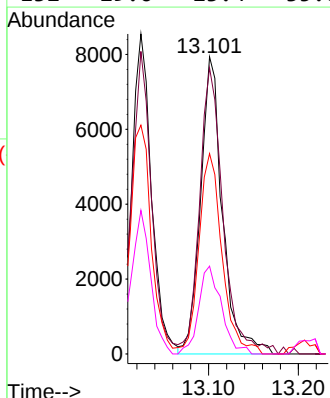
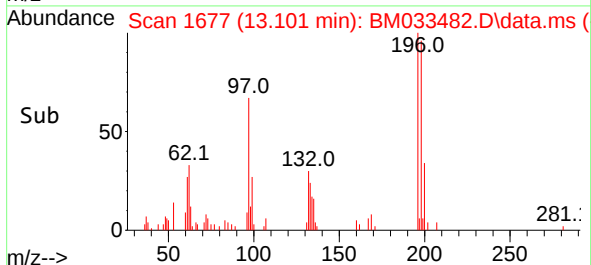
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

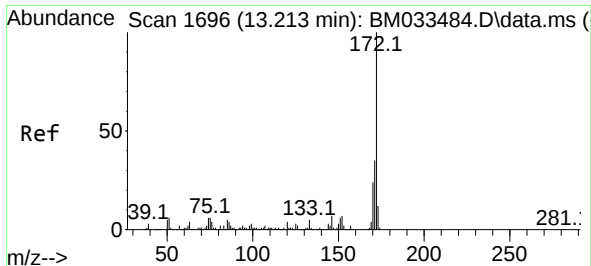


#44
2,4,5-Trichlorophenol
Concen: 10.002 ng
RT: 13.101 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



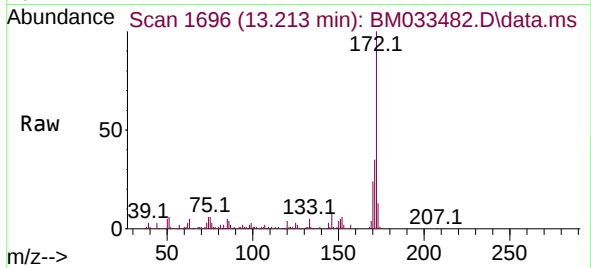
Tgt Ion:196 Resp: 13549
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.6
97 67.4 49.7 74.5
132 29.6 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 21.655 ng
RT: 13.213 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

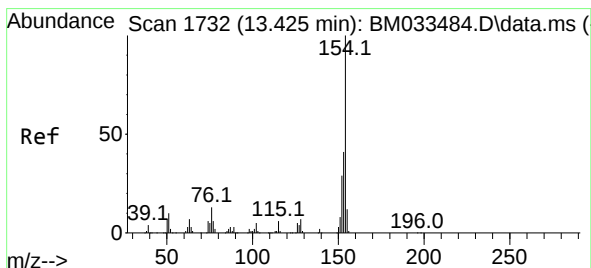
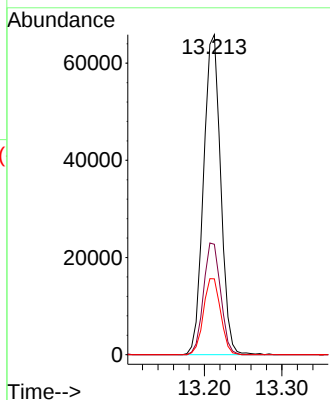
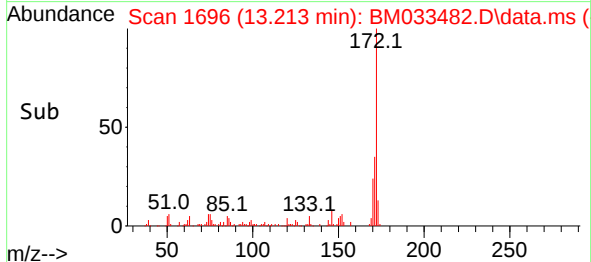
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



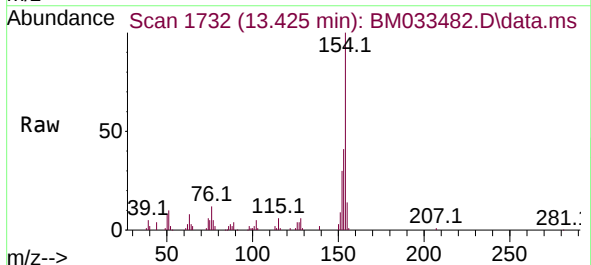
Tgt Ion:172 Resp: 101130
Ion Ratio Lower Upper
172 100
171 34.5 27.2 40.8
170 23.7 18.7 28.1

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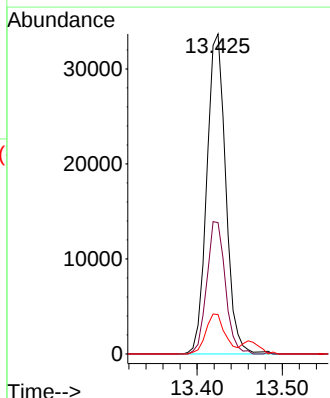
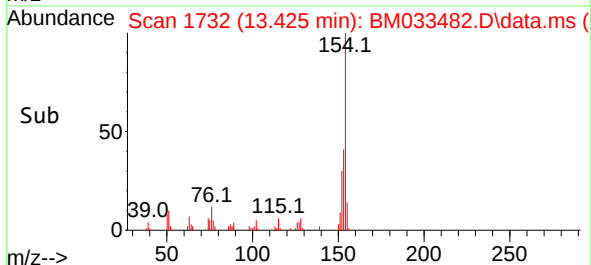
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

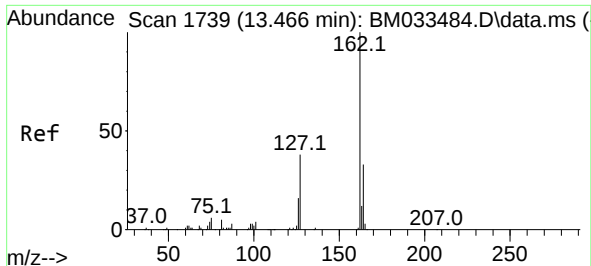


#46
1,1'-Biphenyl
Concen: 10.565 ng
RT: 13.425 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



Tgt Ion:154 Resp: 51982
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 12.3 0.0 34.4





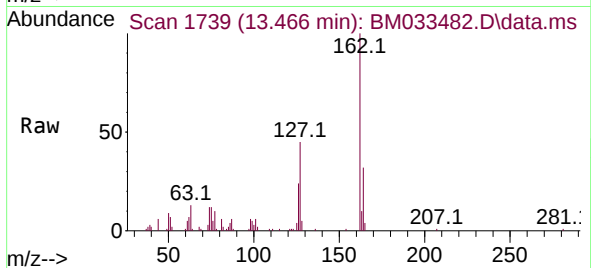
#47
2-Chloronaphthalene
Concen: 10.438 ng
RT: 13.466 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

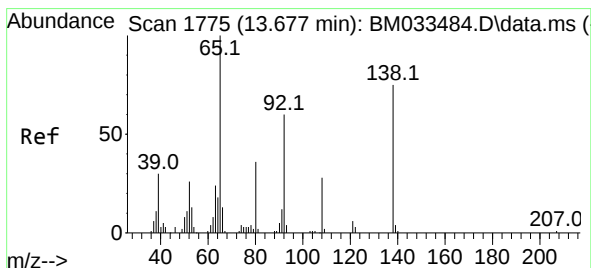
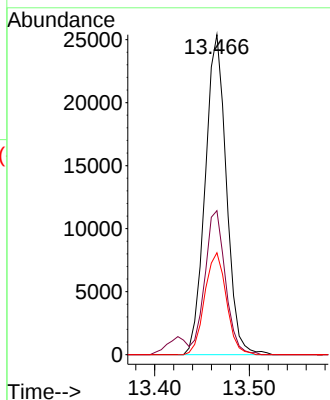
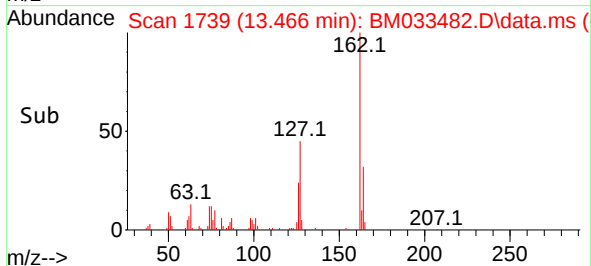


Tgt Ion:162 Resp: 39394
Ion Ratio Lower Upper
162 100
127 45.0 33.8 50.6
164 31.9 26.2 39.4

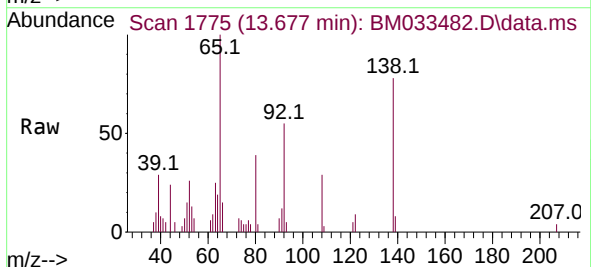
Manual Integrations

APPROVED

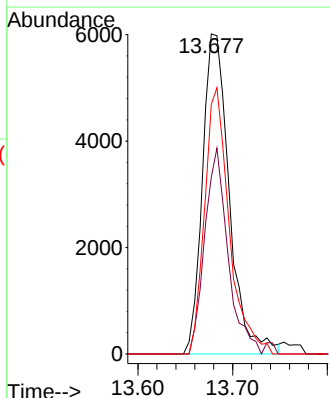
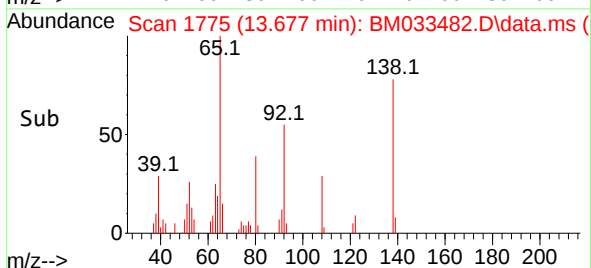
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

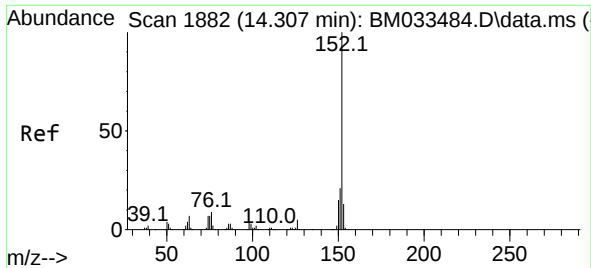


#48
2-Nitroaniline
Concen: 8.846 ng
RT: 13.677 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



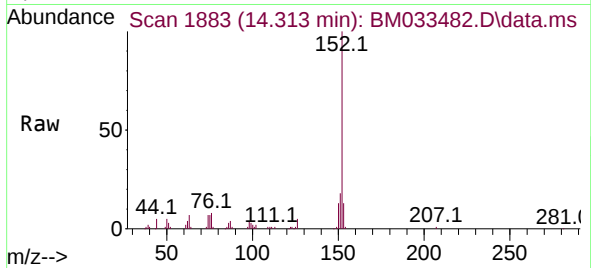
Tgt Ion: 65 Resp: 11837
Ion Ratio Lower Upper
65 100
92 55.3 50.0 75.0
138 78.0 65.7 98.5





#49
Acenaphthylene
Concen: 10.506 ng
RT: 14.313 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

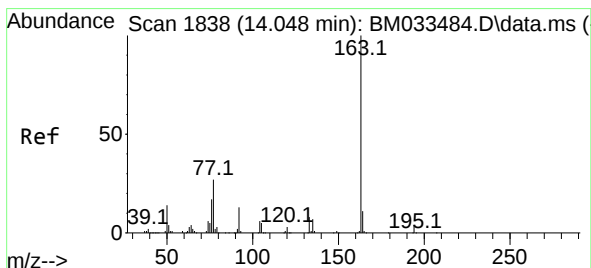
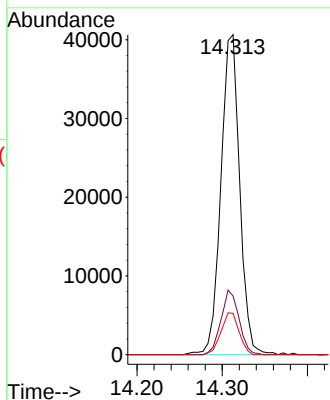
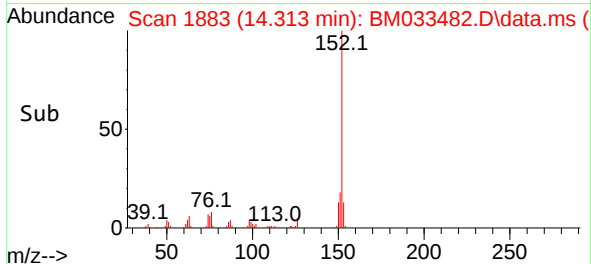
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



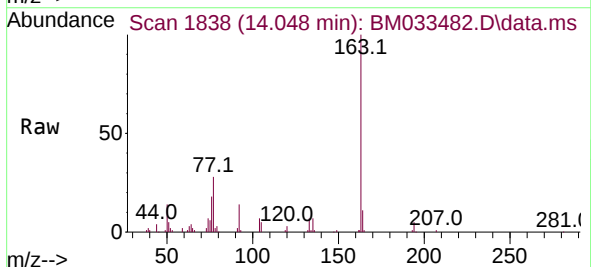
Tgt Ion:152 Resp: 62372
Ion Ratio Lower Upper
152 100
151 18.3 15.4 23.2
153 12.9 10.4 15.6

Manual Integrations
APPROVED

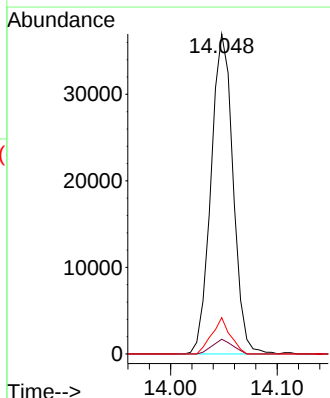
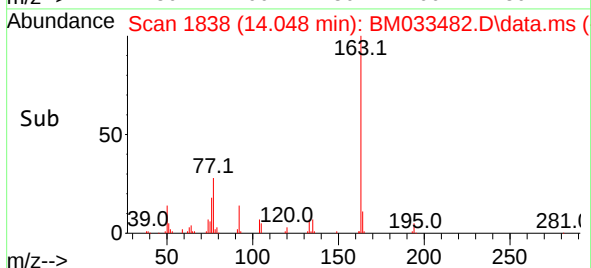
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

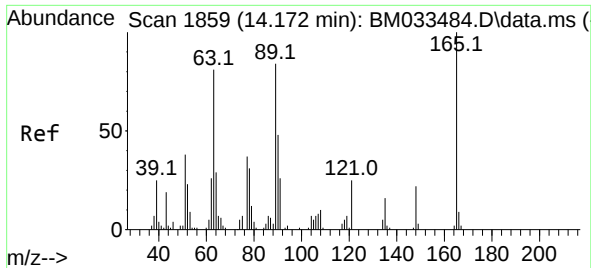


#50
Dimethylphthalate
Concen: 11.318 ng
RT: 14.048 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



Tgt Ion:163 Resp: 53116
Ion Ratio Lower Upper
163 100
194 4.6 3.2 4.8
164 11.4 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 9.902 ng
RT: 14.172 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

Instrument :

BNA_M

ClientSampleId :

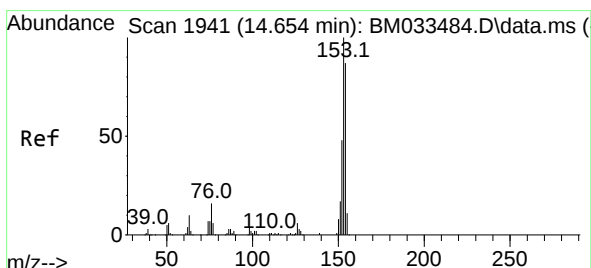
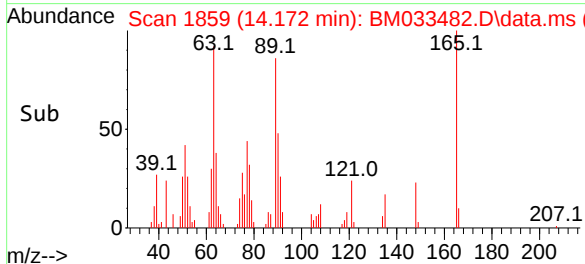
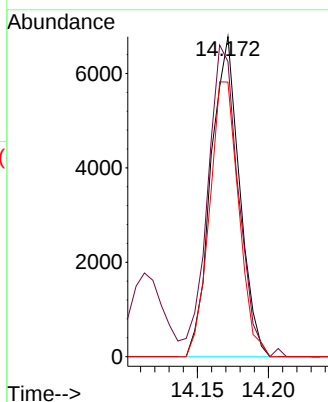
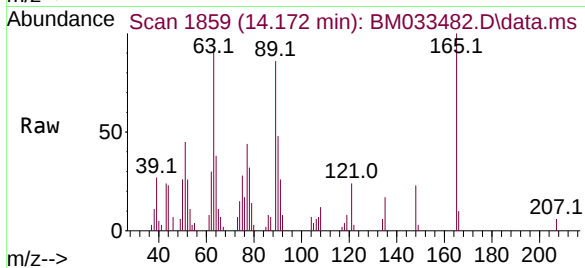
SSTDICC010

Tgt Ion:165 Resp: 948
Ion Ratio Lower Upper
165 100
63 92.2 56.9 85.3
89 85.8 54.3 81.5

Manual Integrations

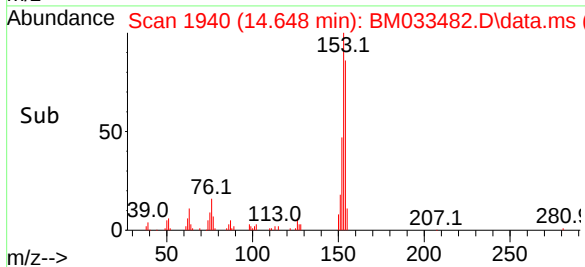
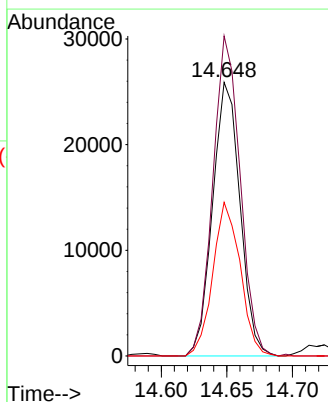
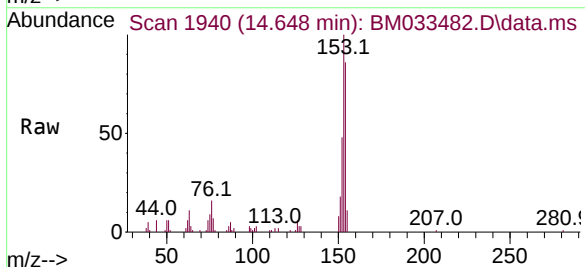
APPROVED

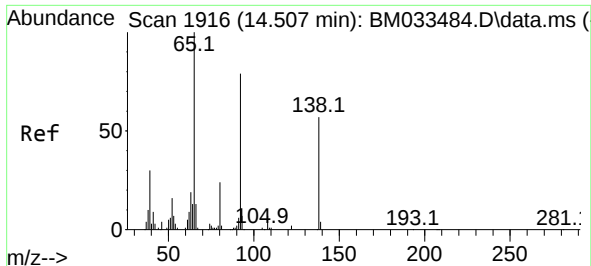
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#52
Acenaphthene
Concen: 10.458 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

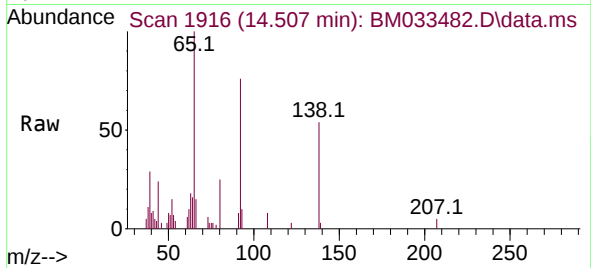
Tgt Ion:154 Resp: 37644
Ion Ratio Lower Upper
154 100
153 116.9 90.2 135.4
152 56.1 43.5 65.3





#53
3-Nitroaniline
Concen: 7.839 ng
RT: 14.507 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

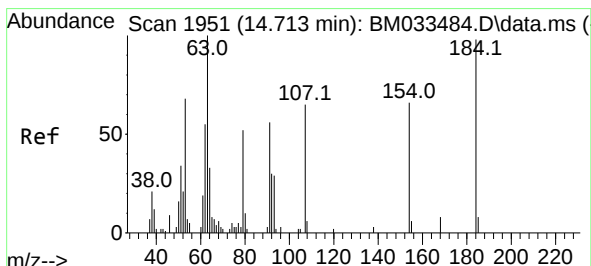
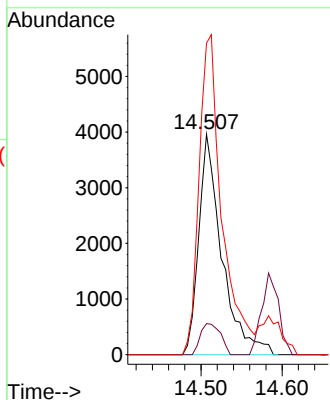
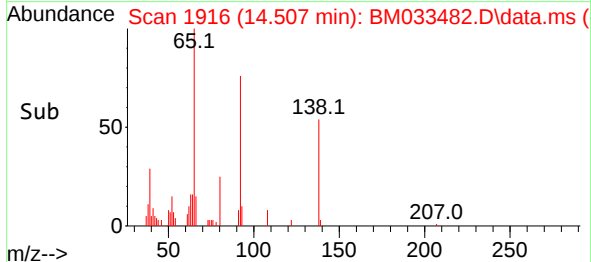
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



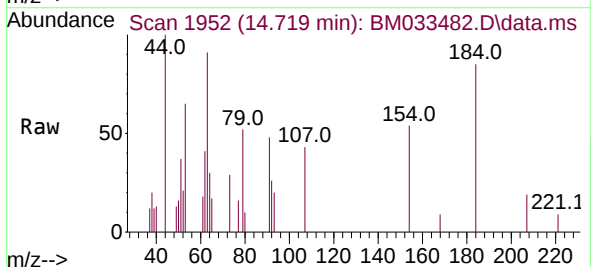
Tgt Ion:138 Resp: 782
Ion Ratio Lower Upper
138 100
108 14.1 9.5 14.3
92 141.4 106.6 159.8

Manual Integrations
APPROVED

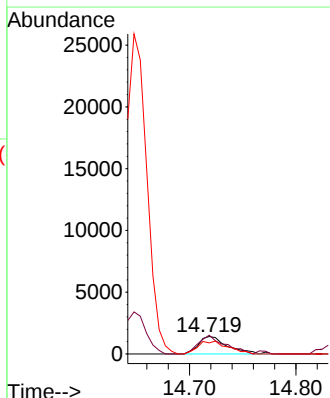
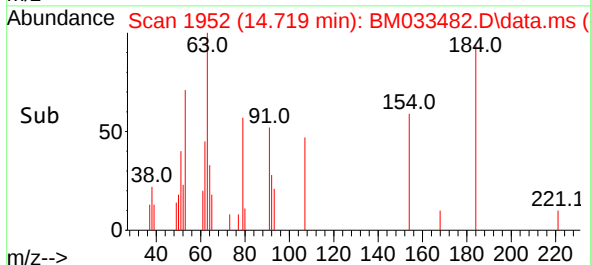
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

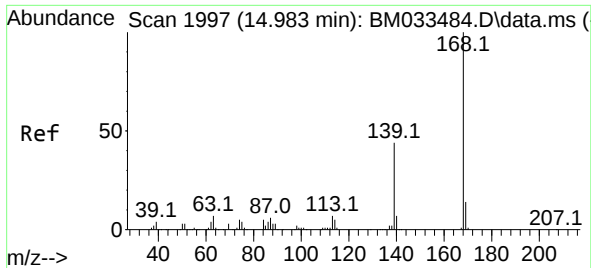


#54
2,4-Dinitrophenol
Concen: 5.070 ng
RT: 14.719 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



Tgt Ion:184 Resp: 2687
Ion Ratio Lower Upper
184 100
63 106.8 71.8 107.6
154 63.0 55.7 83.5





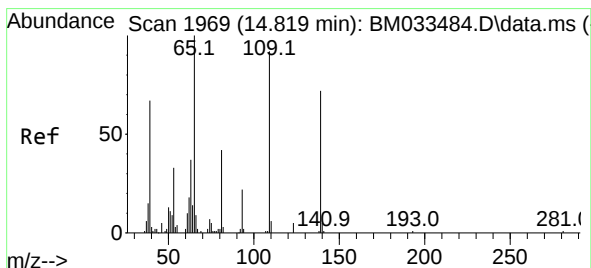
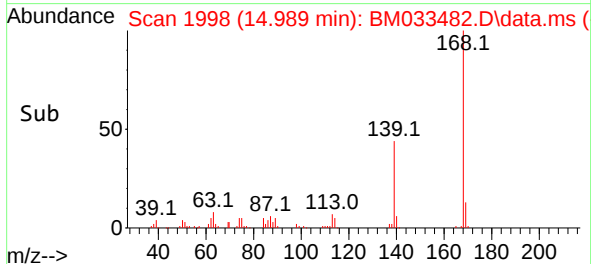
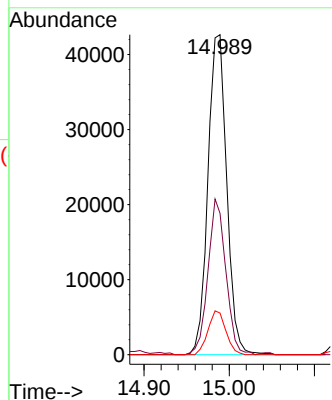
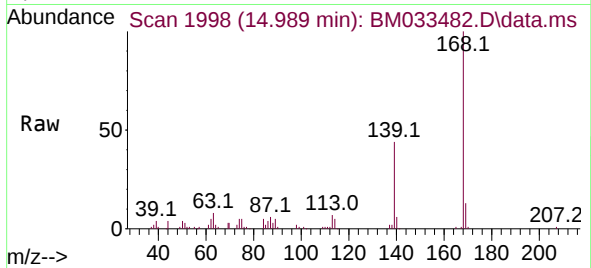
#55
Dibenzenofuran
Concen: 10.915 ng
RT: 14.989 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:168 Resp: 6530
Ion Ratio Lower Upper
168 100
139 44.2 31.4 47.2
169 13.0 10.6 15.8

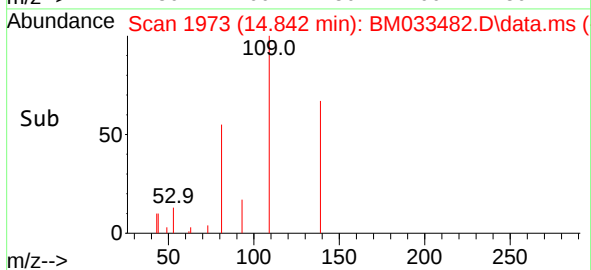
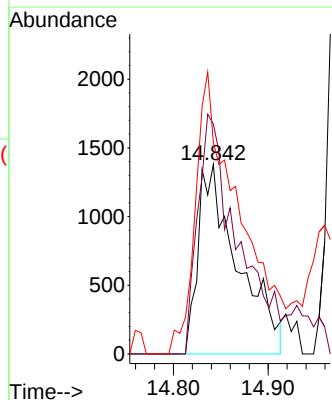
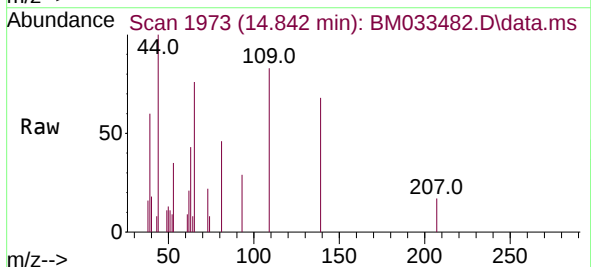
Manual Integrations
APPROVED

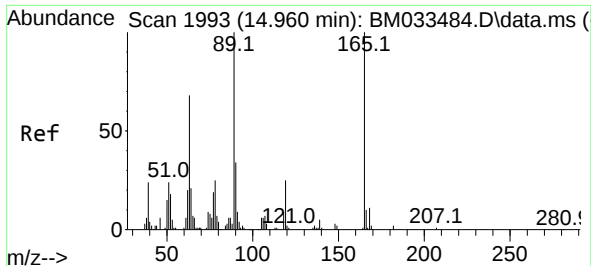
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#56
4-Nitrophenol
Concen: 5.333 ng
RT: 14.842 min Scan# 1973
Delta R.T. 0.023 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

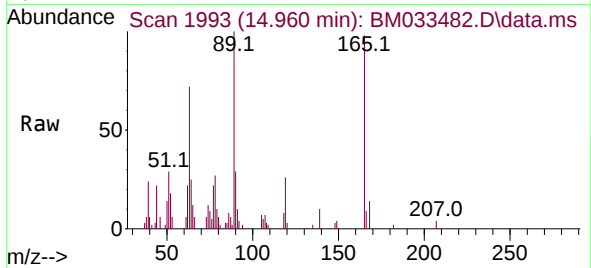
Tgt Ion:139 Resp: 4016
Ion Ratio Lower Upper
139 100
109 121.3 75.3 115.3#
65 112.0 107.4 147.4





#57
2,4-Dinitrotoluene
Concen: 9.654 ng
RT: 14.960 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

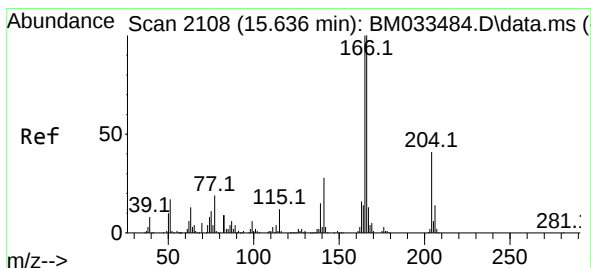
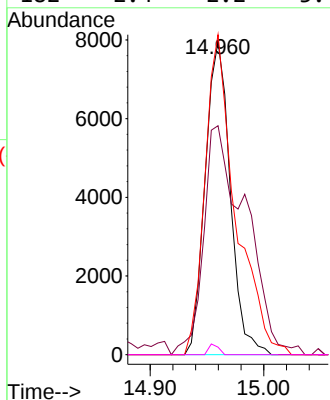
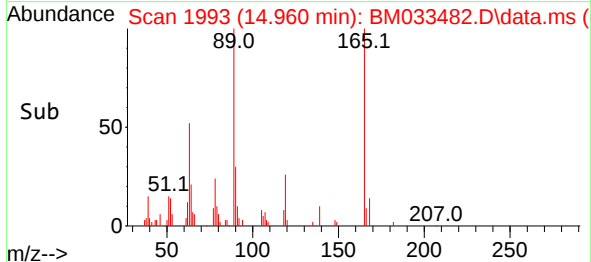
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



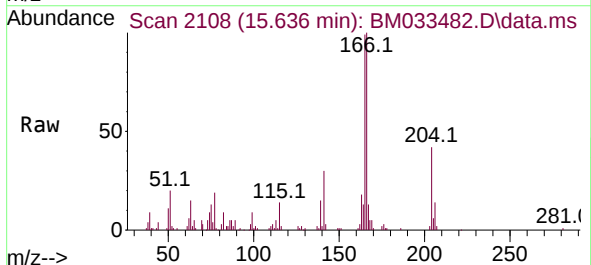
Tgt Ion:165 Resp: 1218
Ion Ratio Lower Upper
165 100
63 73.1 46.2 69.4
89 102.2 72.0 108.0
182 2.4 2.2 3.4

Manual Integrations
APPROVED

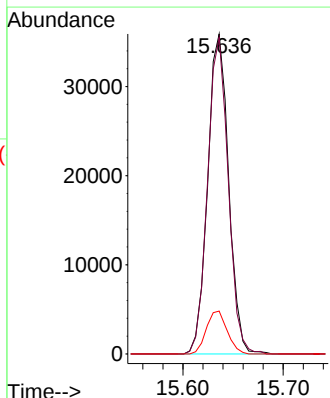
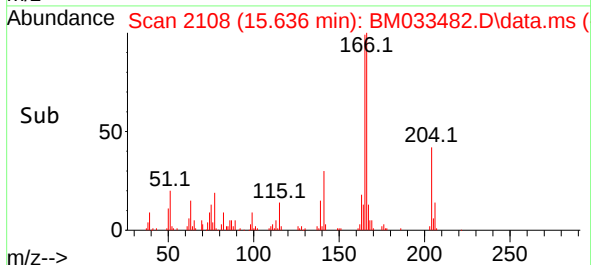
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

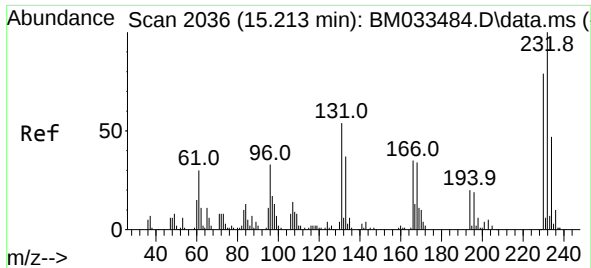


#58
Fluorene
Concen: 11.070 ng
RT: 15.636 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



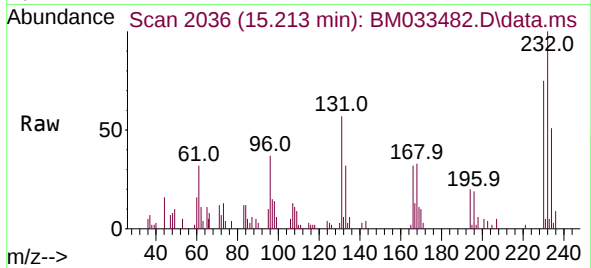
Tgt Ion:166 Resp: 52127
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.863 ng
RT: 15.213 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

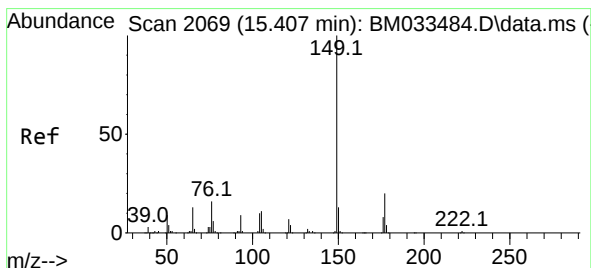
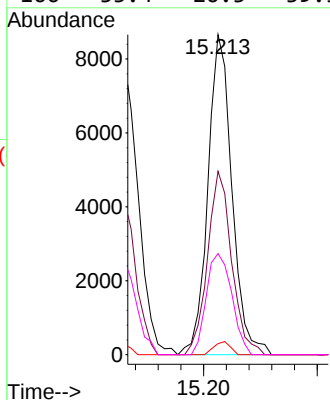
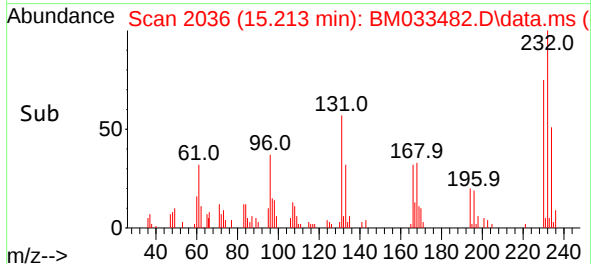
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



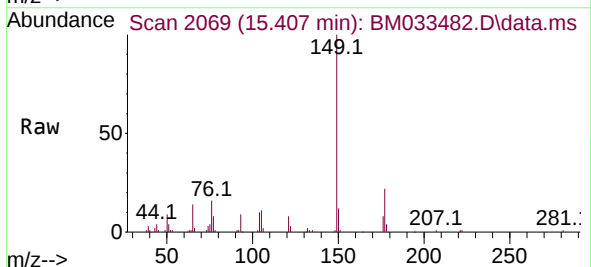
Tgt Ion:232 Resp: 1273
Ion Ratio Lower Upper
232 100
131 57.6 41.4 62.0
130 2.8 2.4 3.6
166 33.4 26.3 39.5

Manual Integrations
APPROVED

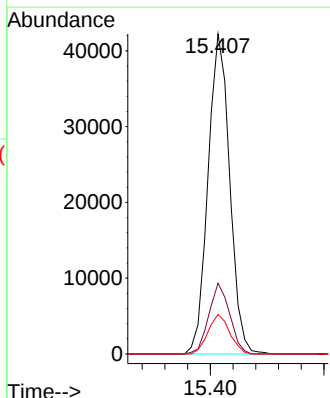
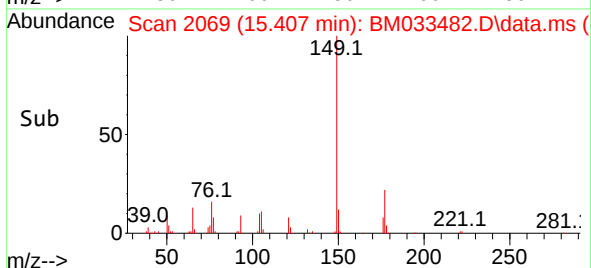
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

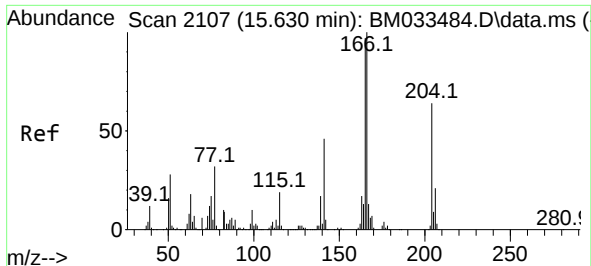


#60
Diethylphthalate
Concen: 11.818 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



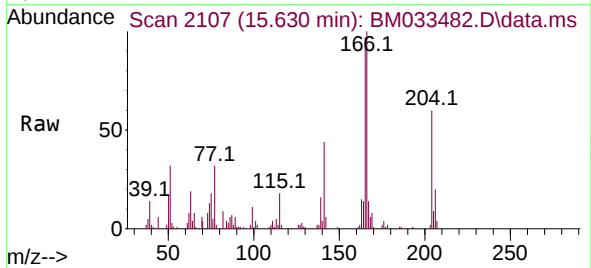
Tgt Ion:149 Resp: 55910
Ion Ratio Lower Upper
149 100
177 22.1 17.5 26.3
150 12.3 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 11.191 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

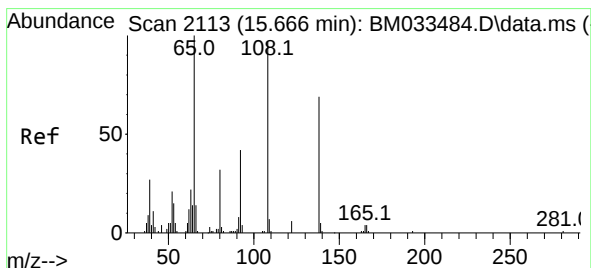
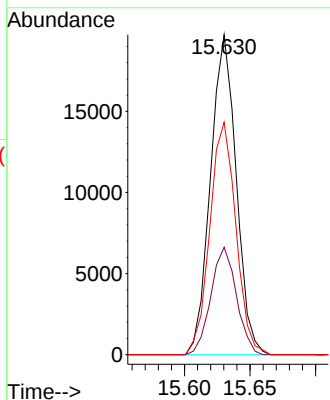
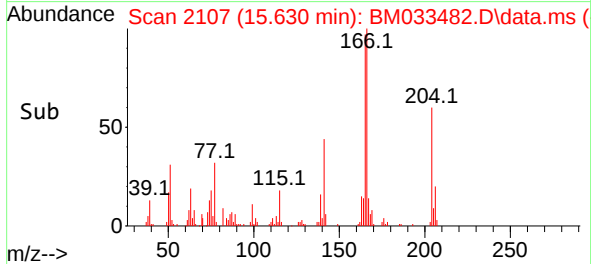
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



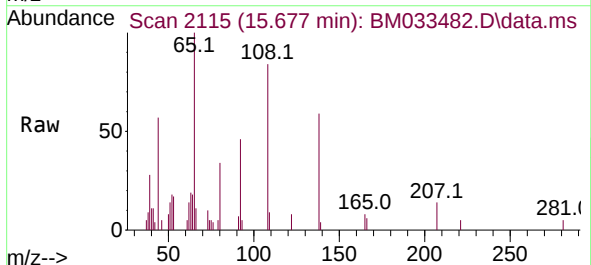
Tgt Ion:204 Resp: 26850
Ion Ratio Lower Upper
204 100
206 33.5 25.4 38.2
141 72.6 50.6 76.0

Manual Integrations
APPROVED

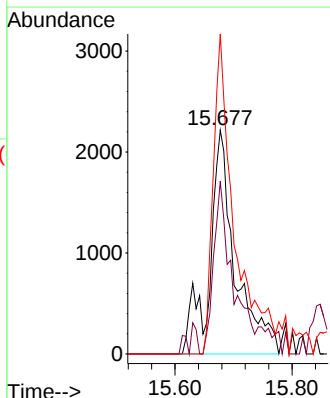
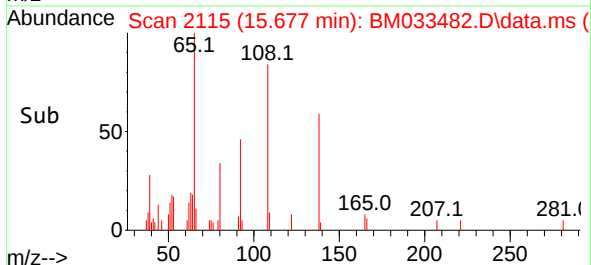
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

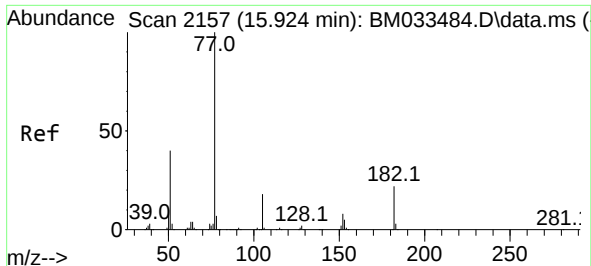


#62
4-Nitroaniline
Concen: 6.444 ng m
RT: 15.677 min Scan# 2115
Delta R.T. 0.012 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



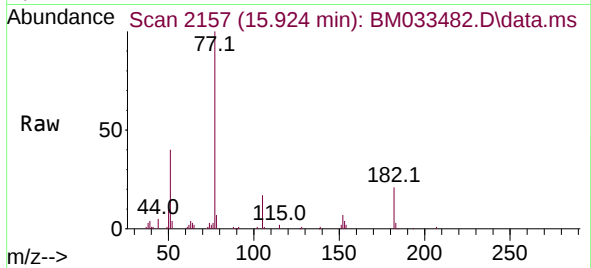
Tgt Ion:138 Resp: 6753
Ion Ratio Lower Upper
138 100
92 77.1 38.7 78.7
108 143.0 81.9 121.9#





#63
Azobenzene
Concen: 11.416 ng
RT: 15.924 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

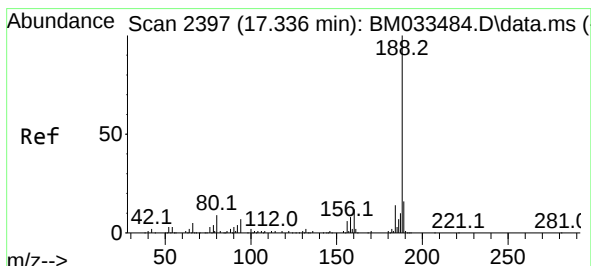
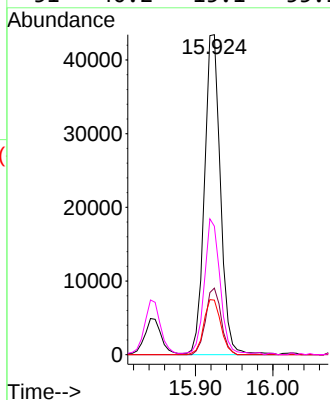
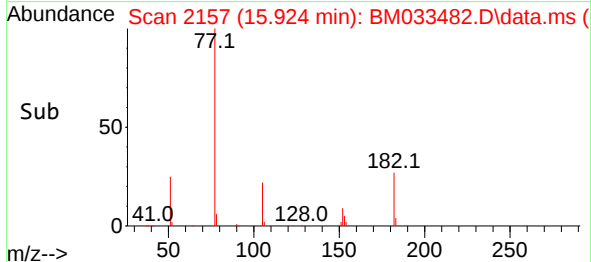
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



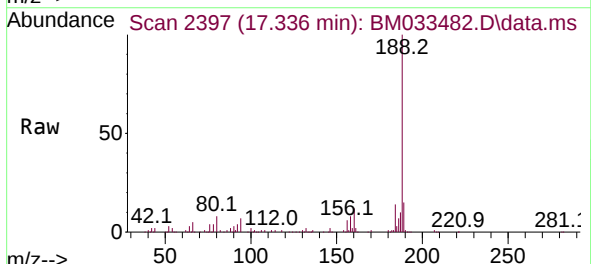
Tgt Ion: 77	Resp: 62389
Ion Ratio	Lower Upper
77 100	
182 20.8	0.3 40.3
105 17.1	0.0 38.3
51 40.2	15.1 55.1

Manual Integrations
APPROVED

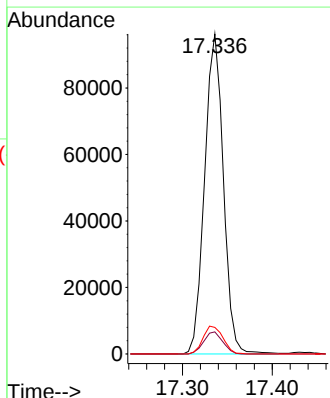
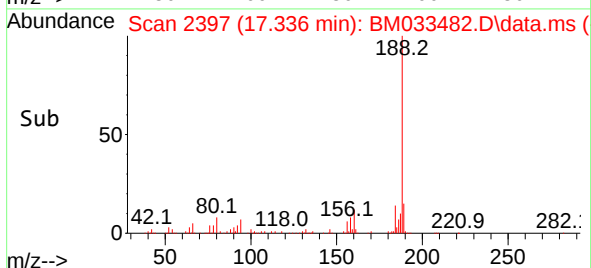
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

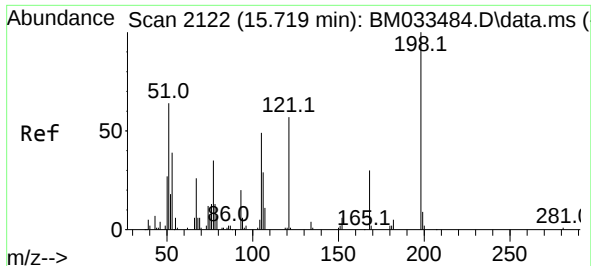


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2397
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



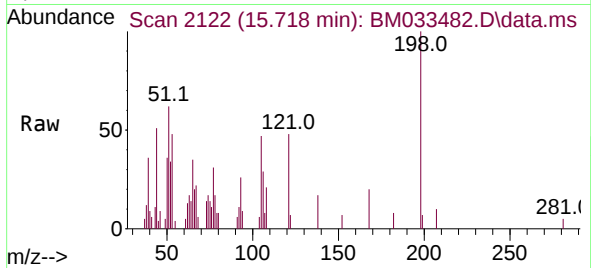
Tgt Ion: 188	Resp: 139690
Ion Ratio	Lower Upper
188 100	
94 6.9	7.5 11.3#
80 8.3	8.9 13.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 6.925 ng
RT: 15.718 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

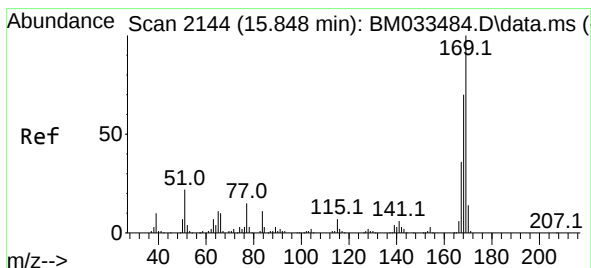
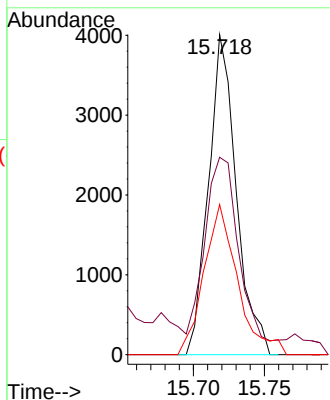
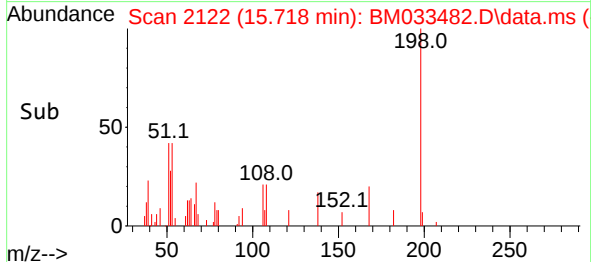
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



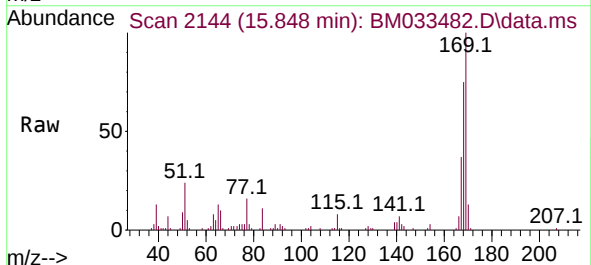
Tgt Ion:198 Resp: 5460
Ion Ratio Lower Upper
198 100
51 61.7 47.9 87.9
105 46.9 32.6 72.6

Manual Integrations
APPROVED

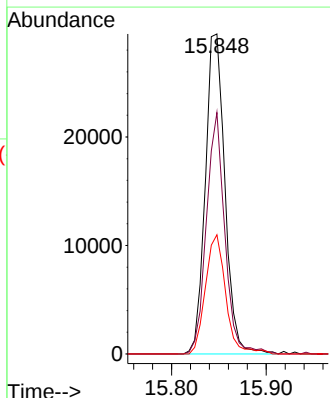
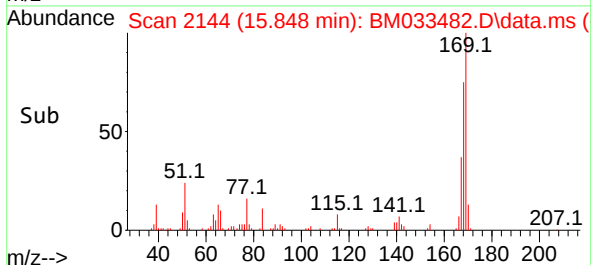
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

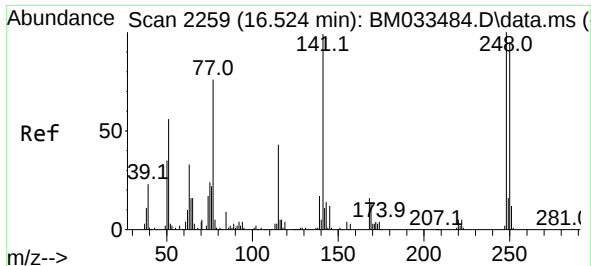


#66
n-Nitrosodiphenylamine
Concen: 10.017 ng
RT: 15.848 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



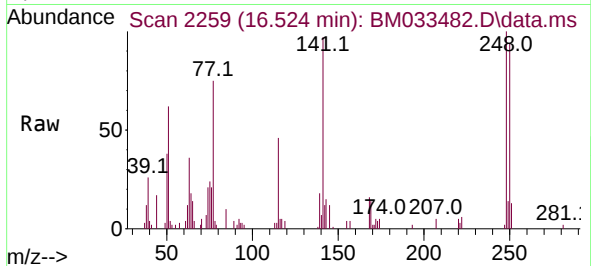
Tgt Ion:169 Resp: 42377
Ion Ratio Lower Upper
169 100
168 75.4 52.5 78.7
167 37.2 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 11.020 ng
RT: 16.524 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

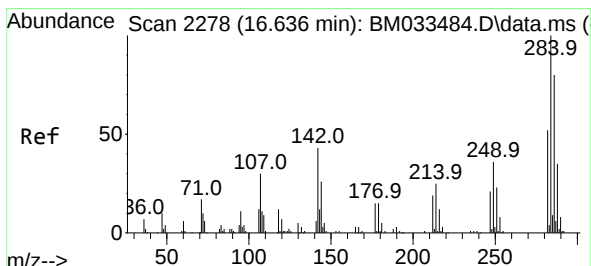
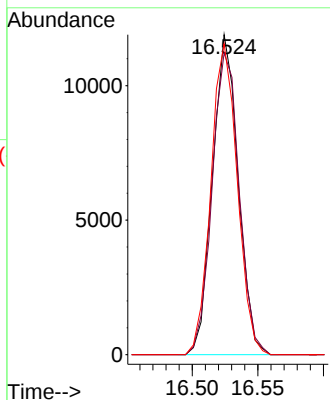
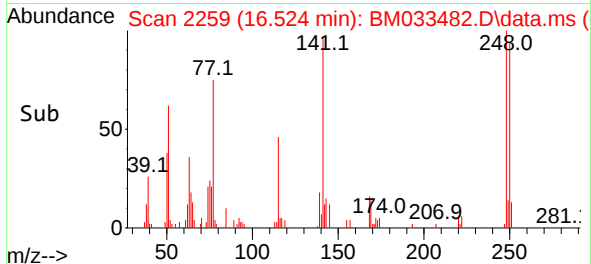
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



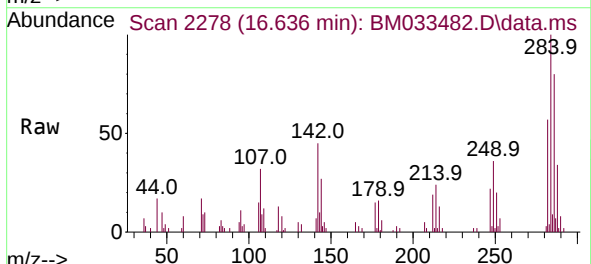
Tgt Ion:248 Resp: 16174
Ion Ratio Lower Upper
248 100
250 94.3 78.2 117.2
141 97.1 65.4 98.2

Manual Integrations
APPROVED

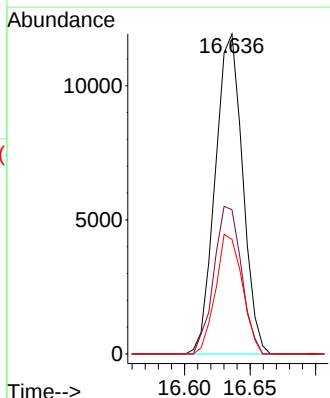
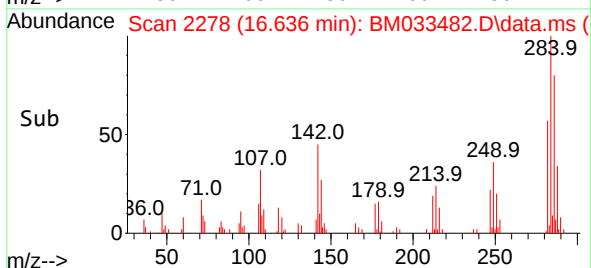
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

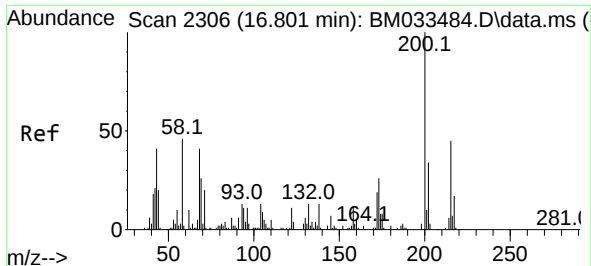


#68
Hexachlorobenzene
Concen: 10.906 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



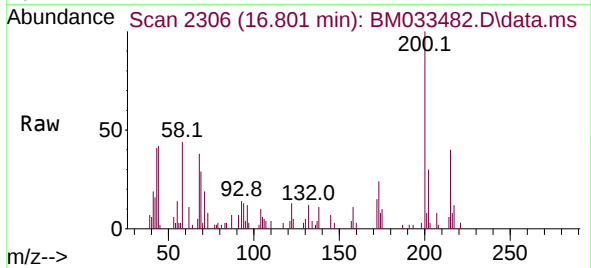
Tgt Ion:284 Resp: 17347
Ion Ratio Lower Upper
284 100
142 45.1 33.1 49.7
249 35.8 27.3 40.9





#69
 Atrazine
 Concen: 11.342 ng
 RT: 16.801 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM033482.D
 Acq: 16 Dec 2021 12:46

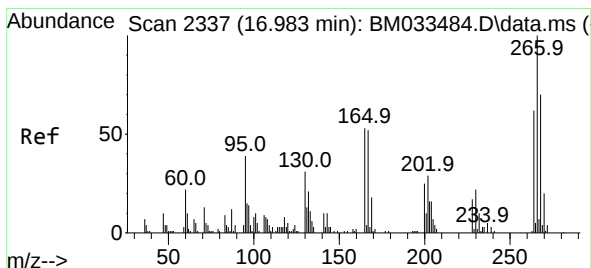
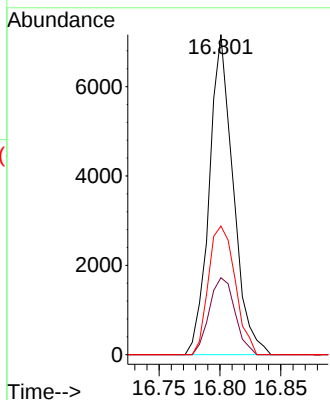
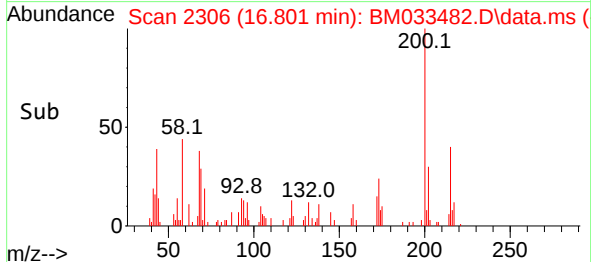
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



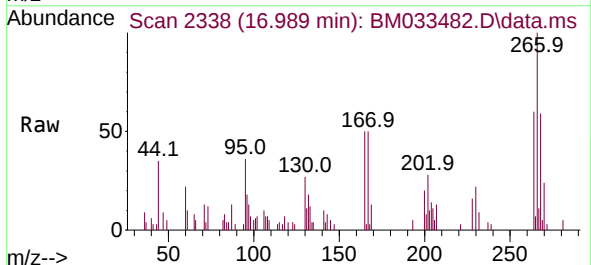
Tgt Ion:200 Resp: 9810
 Ion Ratio Lower Upper
 200 100
 173 24.0 7.3 47.3
 215 40.2 25.7 65.7

Manual Integrations
 APPROVED

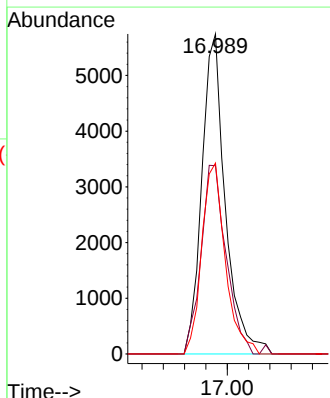
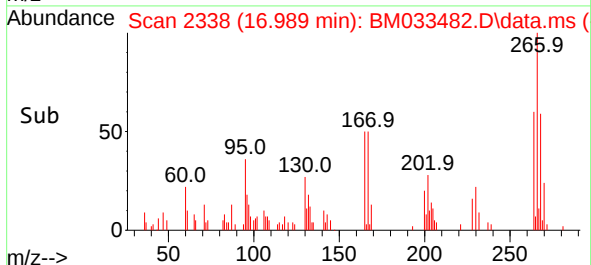
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021

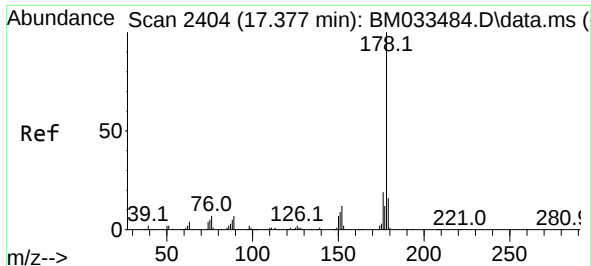


#70
 Pentachlorophenol
 Concen: 10.047 ng
 RT: 16.989 min Scan# 2338
 Delta R.T. 0.006 min
 Lab File: BM033482.D
 Acq: 16 Dec 2021 12:46



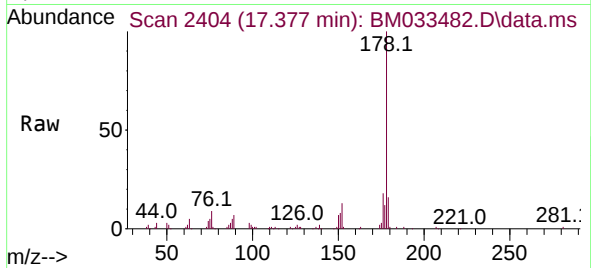
Tgt Ion:266 Resp: 8781
 Ion Ratio Lower Upper
 266 100
 268 58.8 50.1 75.1
 264 59.6 49.1 73.7





#71
Phenanthrene
Concen: 10.605 ng
RT: 17.377 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

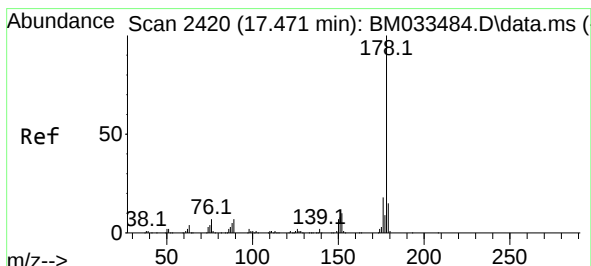
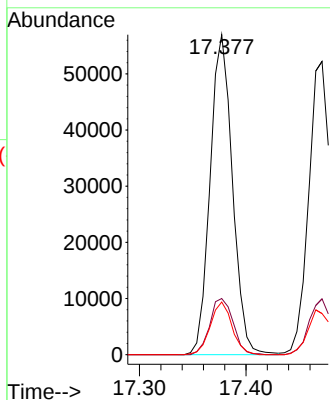
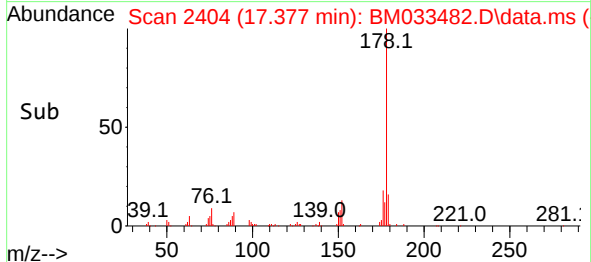
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



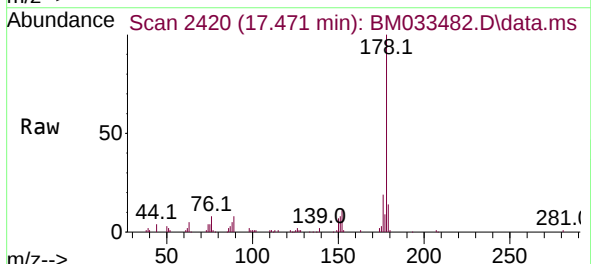
Tgt Ion:178 Resp: 82939
Ion Ratio Lower Upper
178 100
176 17.5 15.1 22.7
179 16.5 12.0 18.0

Manual Integrations
APPROVED

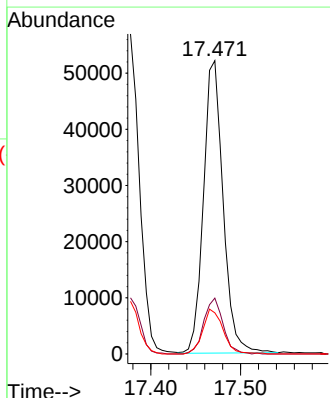
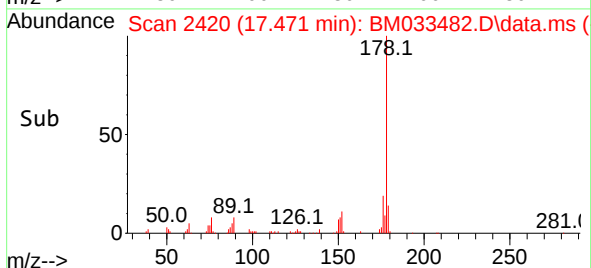
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

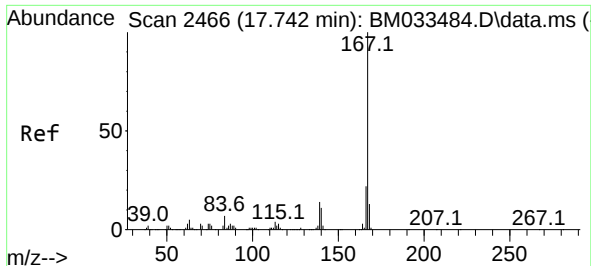


#72
Anthracene
Concen: 10.374 ng
RT: 17.471 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



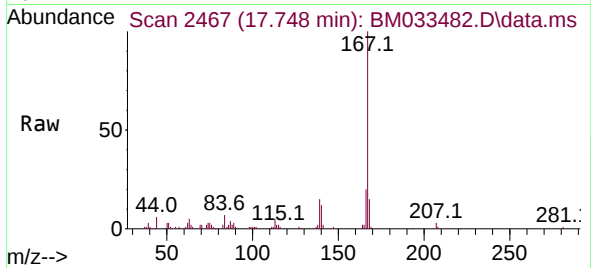
Tgt Ion:178 Resp: 79270
Ion Ratio Lower Upper
178 100
176 19.0 14.5 21.7
179 14.0 11.9 17.9





#73
 Carbazole
 Concen: 9.391 ng
 RT: 17.748 min Scan# 2467
 Delta R.T. 0.006 min
 Lab File: BM033482.D
 Acq: 16 Dec 2021 12:46

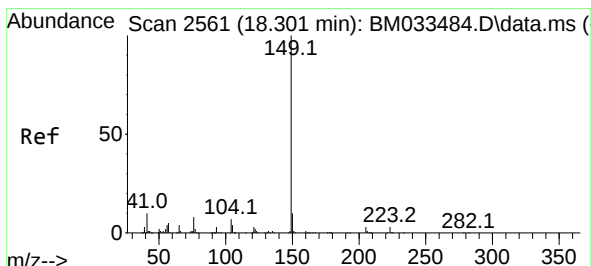
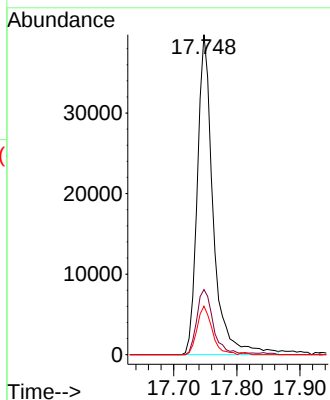
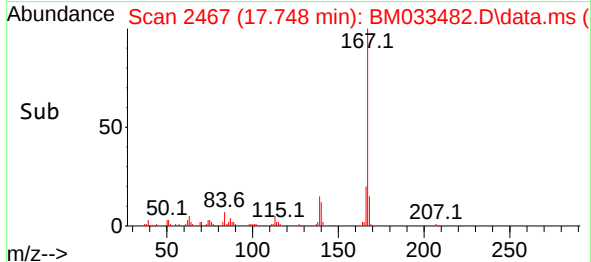
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



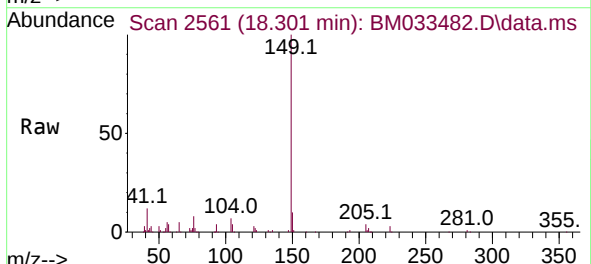
Tgt Ion:167 Resp: 69134
 Ion Ratio Lower Upper
 167 100
 166 20.3 17.2 25.8
 139 15.2 11.0 16.4

Manual Integrations
 APPROVED

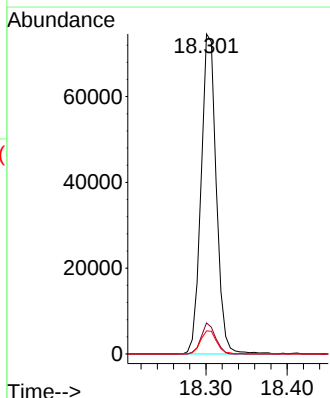
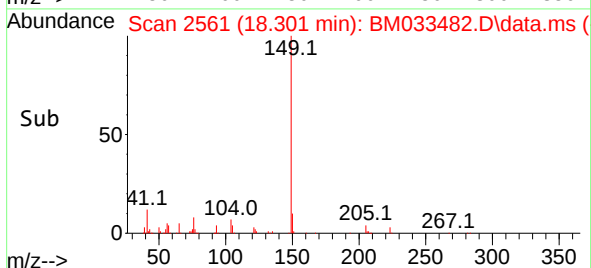
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021

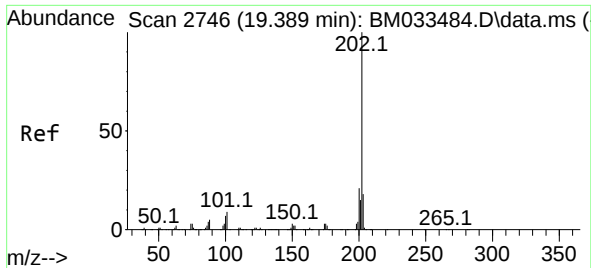


#74
 Di-n-butylphthalate
 Concen: 12.048 ng
 RT: 18.301 min Scan# 2561
 Delta R.T. -0.000 min
 Lab File: BM033482.D
 Acq: 16 Dec 2021 12:46



Tgt Ion:149 Resp: 97026
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.3 10.9
 104 7.2 4.6 6.8#





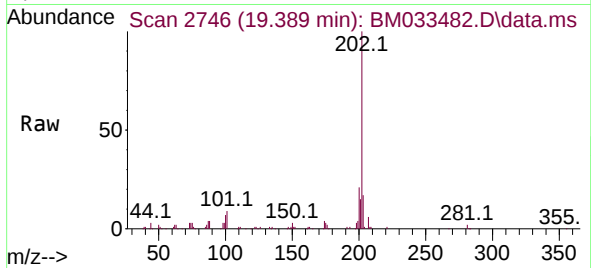
#75
Fluoranthene
Concen: 11.042 ng
RT: 19.389 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

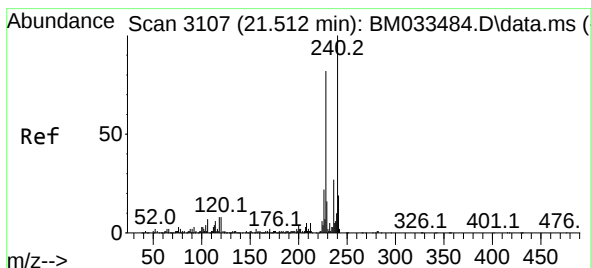
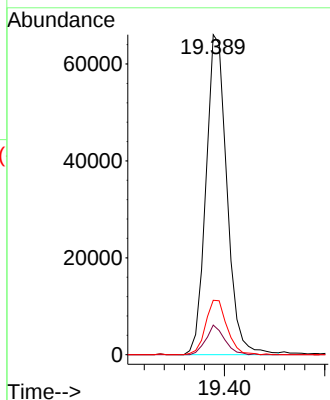
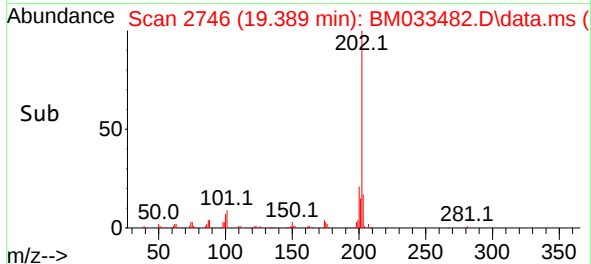


Tgt Ion:202 Resp: 9598
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.8
203 17.0 0.0 37.2

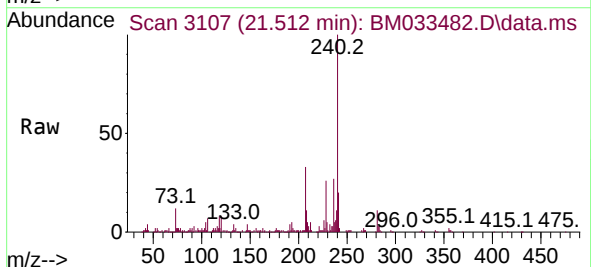
Manual Integrations

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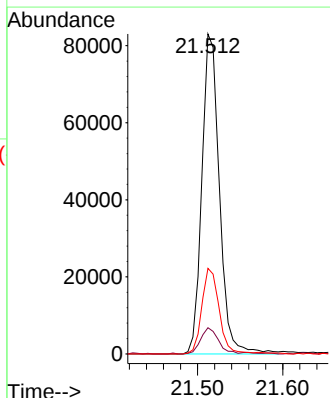
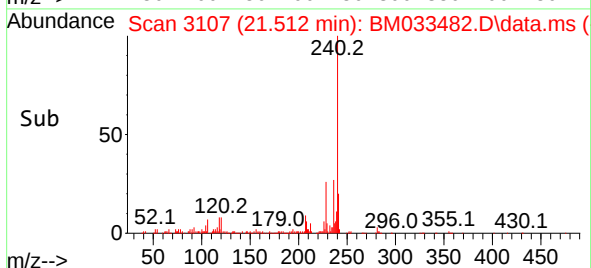
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

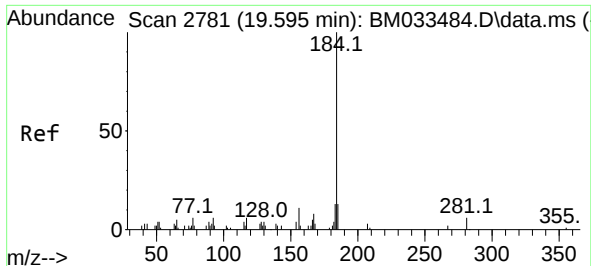


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.512 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



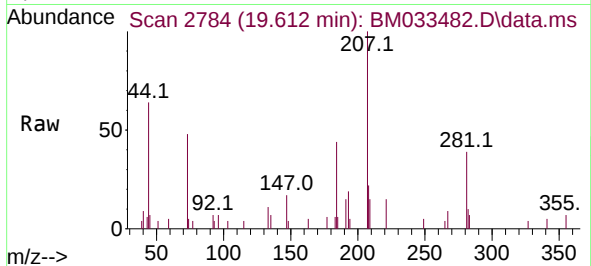
Tgt Ion:240 Resp: 118972
Ion Ratio Lower Upper
240 100
120 8.2 7.8 11.6
236 26.7 20.3 30.5





#77
Benzidine
Concen: 4.061 ng
RT: 19.612 min Scan# 2781
Delta R.T. 0.018 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

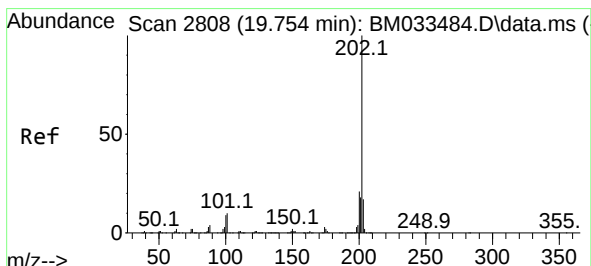
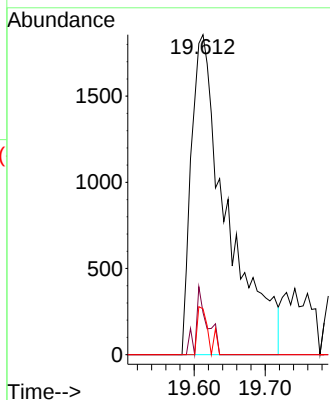
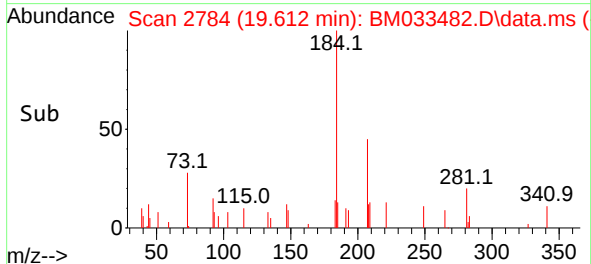
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



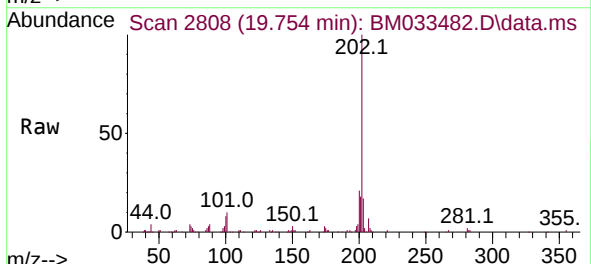
Tgt Ion:184 Resp: 651
Ion Ratio Lower Upper
184 100
185 13.2 11.4 17.0
183 14.3 9.7 14.5

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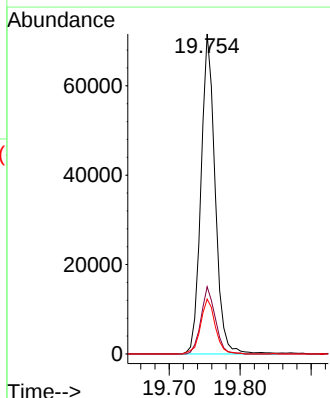
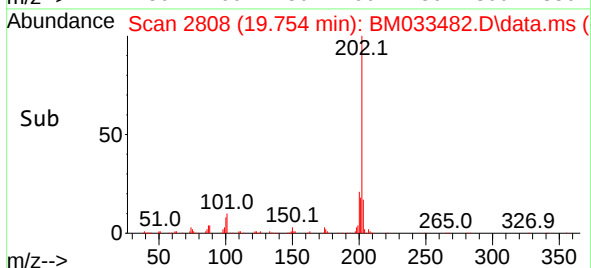
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

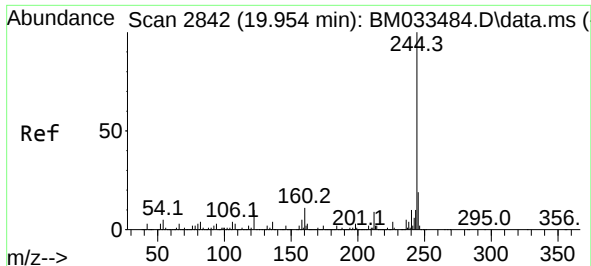


#78
Pyrene
Concen: 11.917 ng
RT: 19.754 min Scan# 2808
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



Tgt Ion:202 Resp: 99292
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 17.2 13.5 20.3





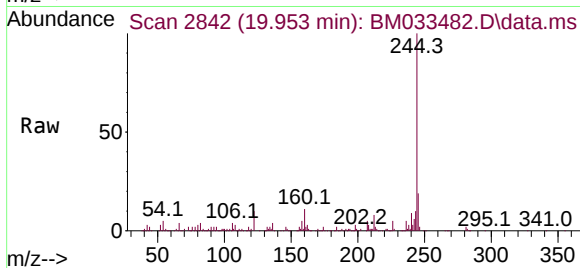
#79
 Terphenyl-d14
 Concen: 25.434 ng
 RT: 19.953 min Scan# 244
 Delta R.T. -0.000 min
 Lab File: BM033482.D
 Acq: 16 Dec 2021 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

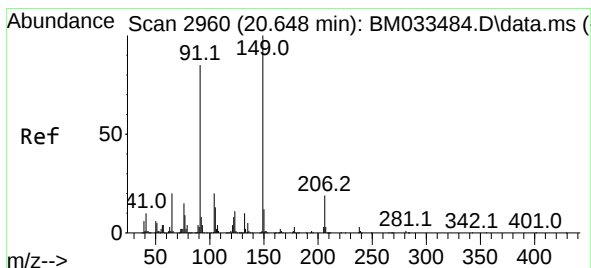
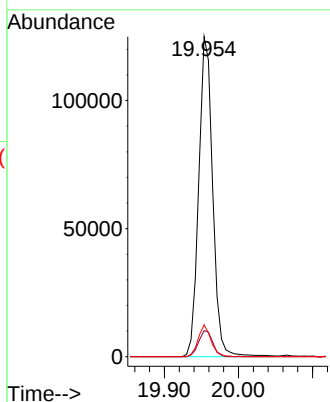
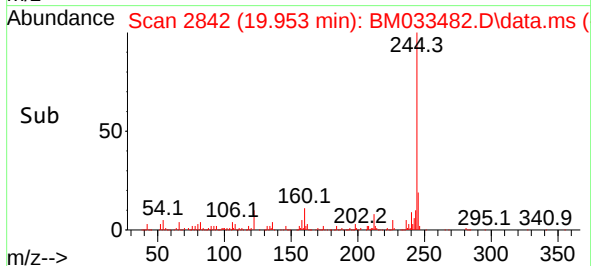


Tgt Ion:244 Resp: 163330
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.9 8.9
 122 10.0 8.4 12.6

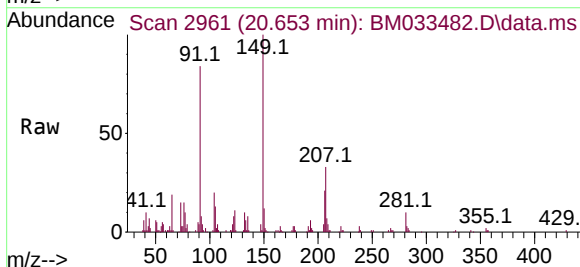
Manual Integrations

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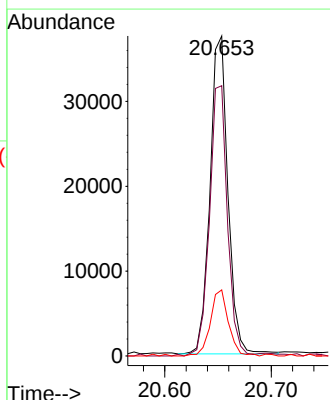
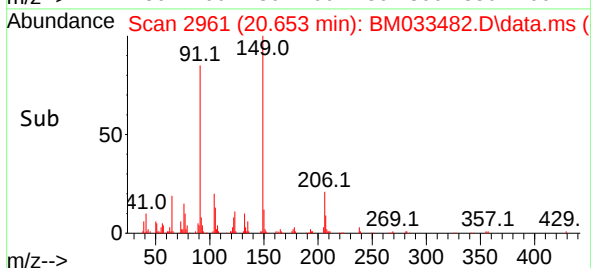
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021

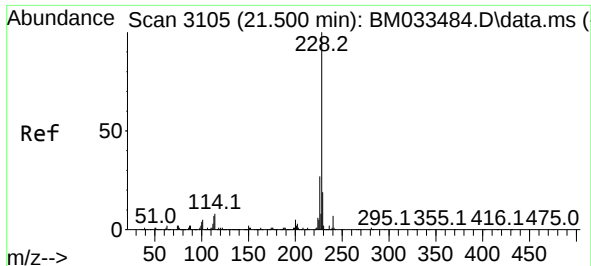


#80
 Butylbenzylphthalate
 Concen: 13.346 ng
 RT: 20.653 min Scan# 2961
 Delta R.T. 0.006 min
 Lab File: BM033482.D
 Acq: 16 Dec 2021 12:46



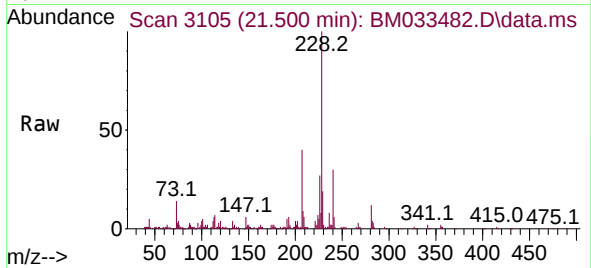
Tgt Ion:149 Resp: 43850
 Ion Ratio Lower Upper
 149 100
 91 84.5 63.4 95.0
 206 20.7 16.8 25.2





#81
Benzo(a)anthracene
Concen: 11.108 ng
RT: 21.500 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

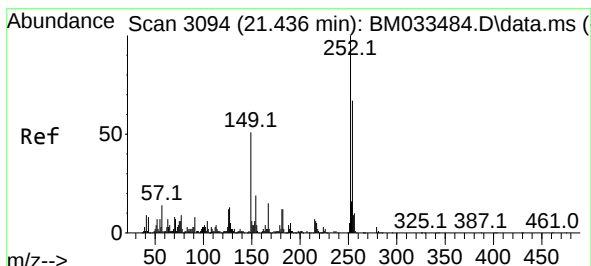
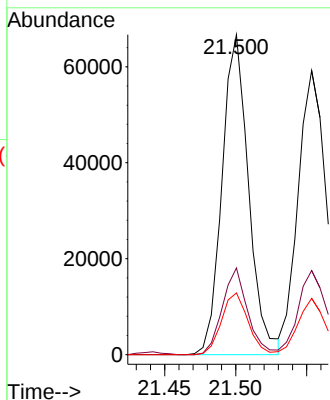
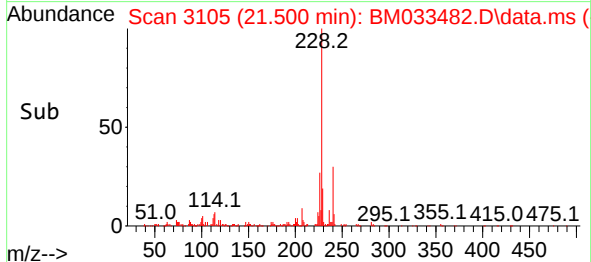
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



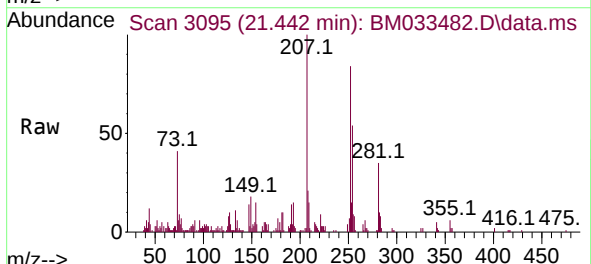
Tgt Ion:228 Resp: 8679
Ion Ratio Lower Upper
228 100
226 27.1 21.0 31.6
229 19.3 15.5 23.3

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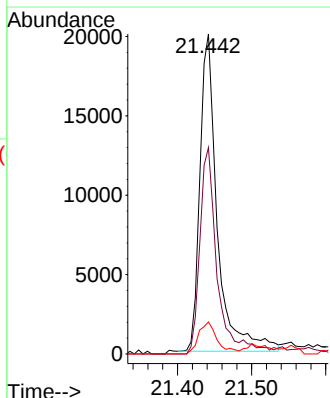
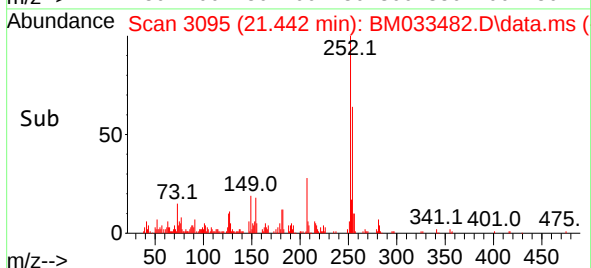
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

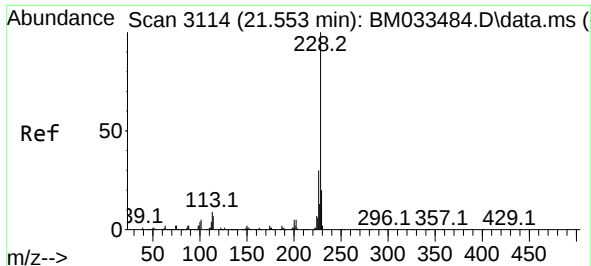


#82
3,3'-Dichlorobenzidine
Concen: 9.208 ng
RT: 21.442 min Scan# 3095
Delta R.T. 0.006 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



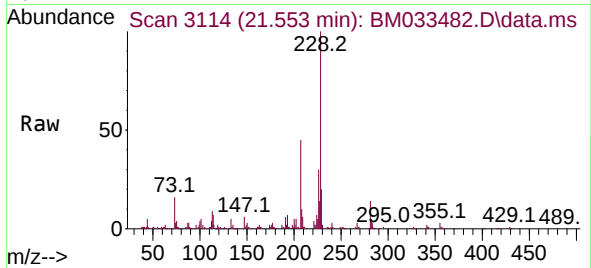
Tgt Ion:252 Resp: 32586
Ion Ratio Lower Upper
252 100
254 64.5 50.9 76.3
126 10.0 8.8 13.2





#83
Chrysene
Concen: 10.942 ng
RT: 21.553 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

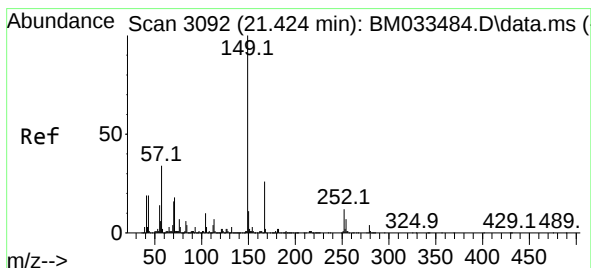
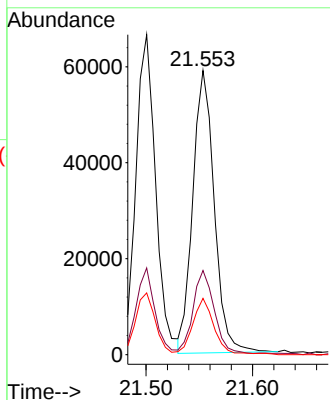
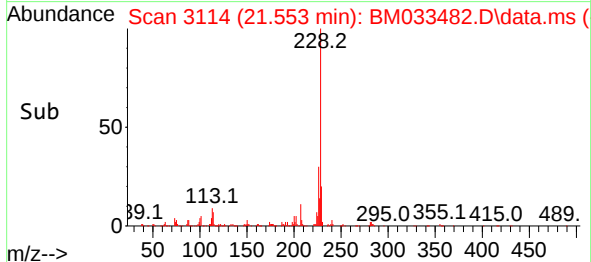
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



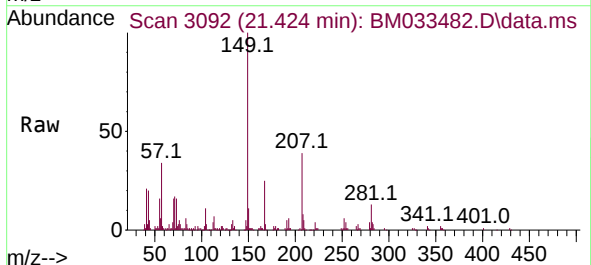
Tgt Ion:228 Resp: 8261
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.8
229 19.8 15.8 23.8

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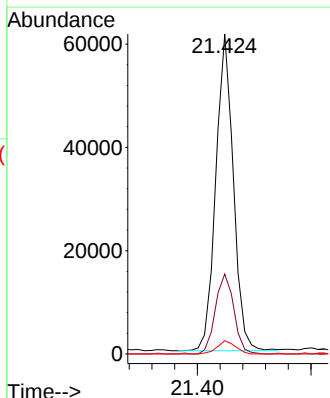
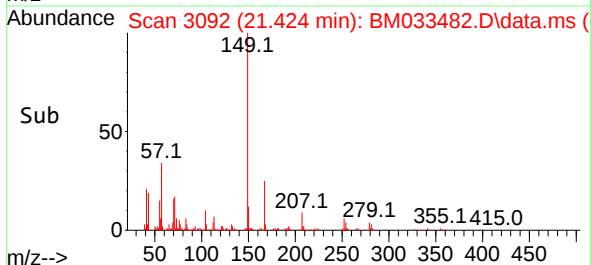
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

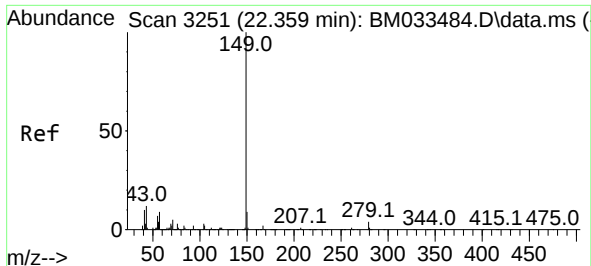


#84
Bis(2-ethylhexyl)phthalate
Concen: 14.340 ng
RT: 21.424 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



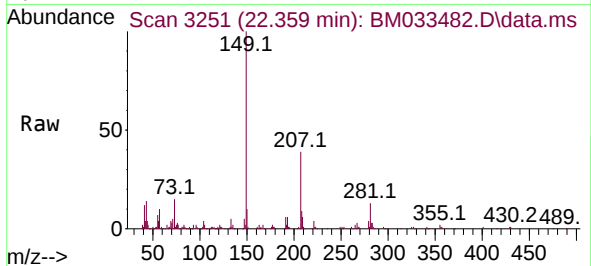
Tgt Ion:149 Resp: 65953
Ion Ratio Lower Upper
149 100
167 25.0 21.4 32.0
279 4.2 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 14.101 ng
RT: 22.359 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

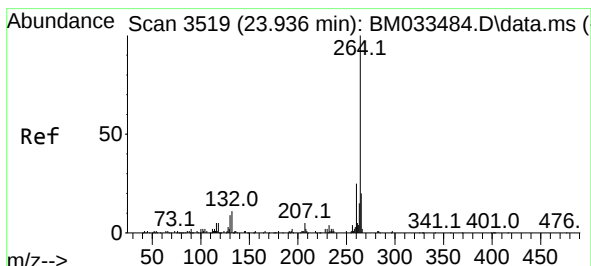
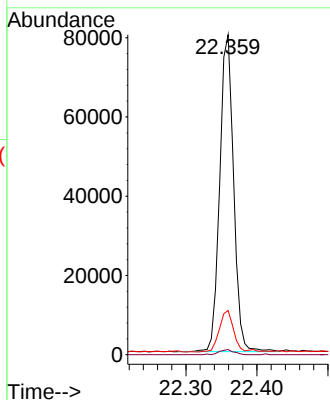
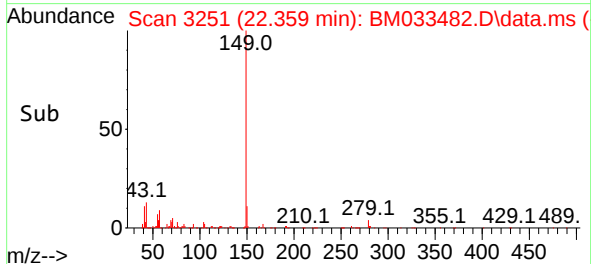
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



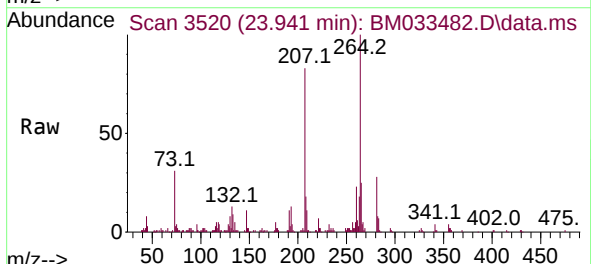
Tgt Ion:149 Resp: 10815
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 13.4 10.4 15.6

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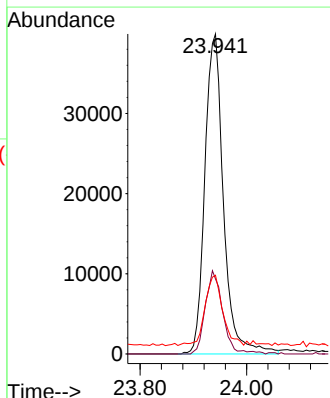
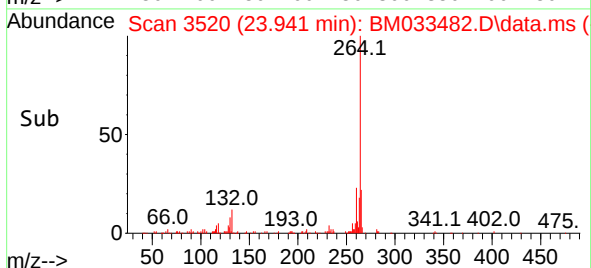
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

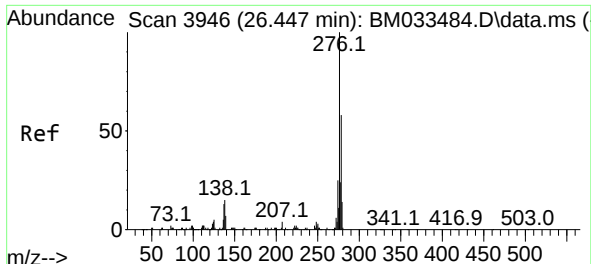


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.941 min Scan# 3520
Delta R.T. 0.006 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



Tgt Ion:264 Resp: 96744
Ion Ratio Lower Upper
264 100
260 23.5 17.7 26.5
265 24.6 17.7 26.5





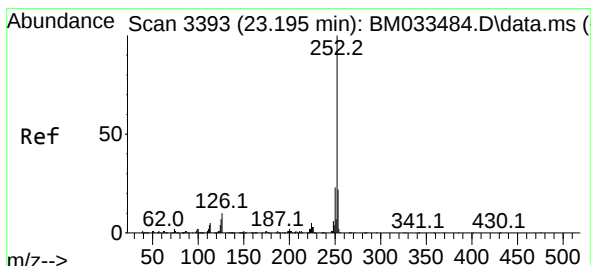
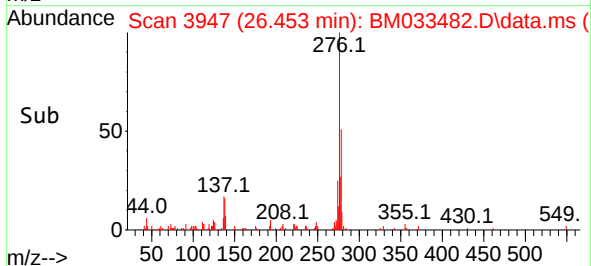
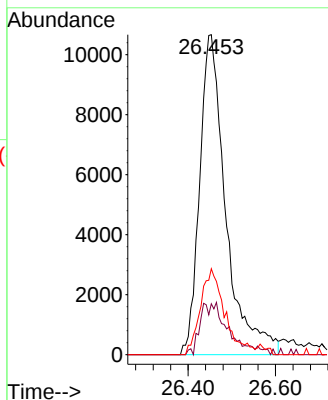
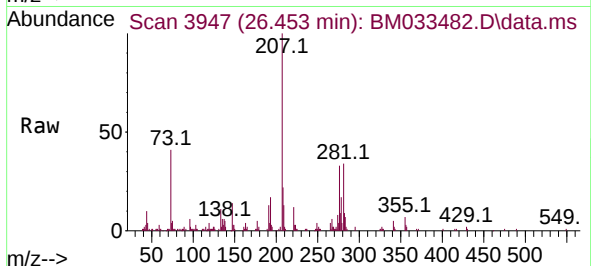
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 6.694 ng
 RT: 26.453 min Scan# 3946
 Delta R.T. 0.006 min
 Lab File: BM033482.D
 Acq: 16 Dec 2021 12:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion:276 Resp: 44419
 Ion Ratio Lower Upper
 276 100
 138 6.1 18.7 28.1
 277 25.1 20.2 30.4

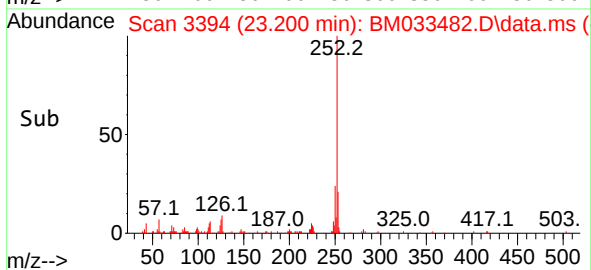
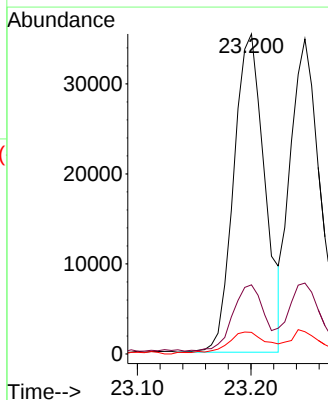
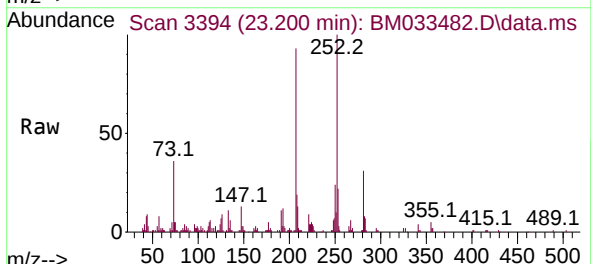
Manual Integrations
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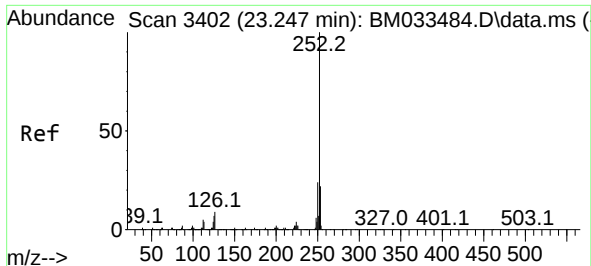
Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021



#88
 Benzo(b)fluoranthene
 Concen: 11.041 ng
 RT: 23.200 min Scan# 3394
 Delta R.T. 0.006 min
 Lab File: BM033482.D
 Acq: 16 Dec 2021 12:46

Tgt Ion:252 Resp: 67258
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.1 25.7
 125 6.7 7.4 11.2#





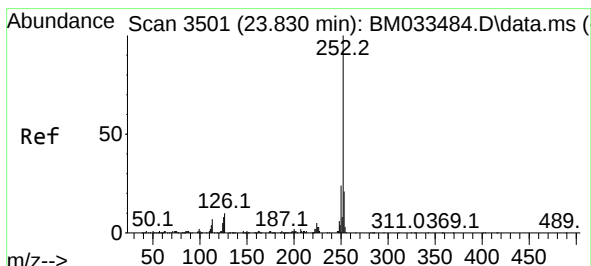
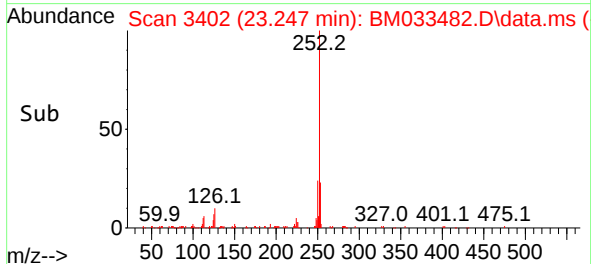
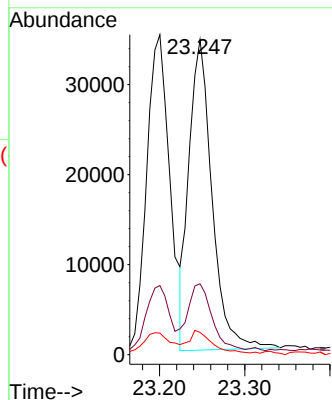
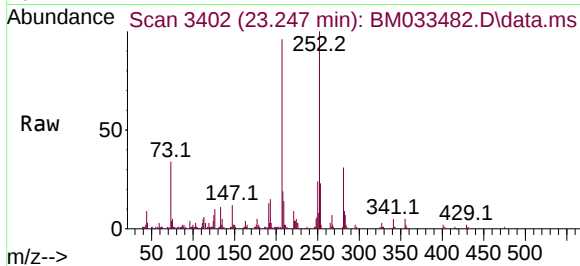
#89
Benzo(k)fluoranthene
Concen: 10.786 ng
RT: 23.247 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 6490
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 7.0 8.1 12.1

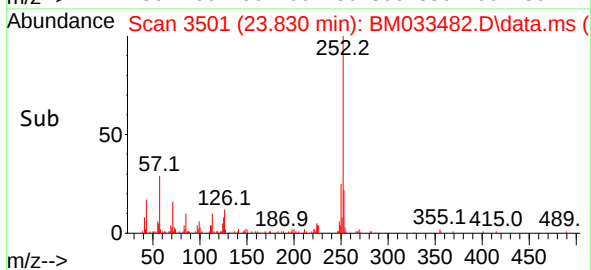
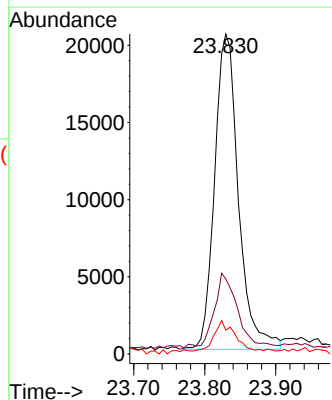
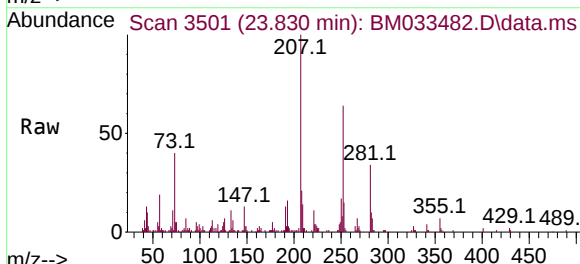
Manual Integrations
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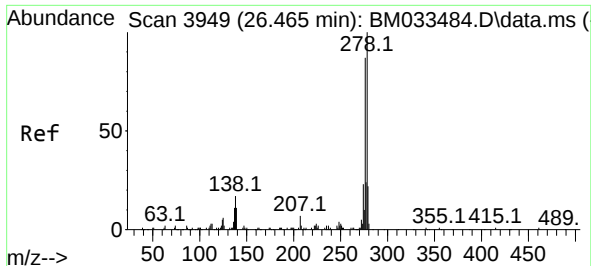
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#90
Benzo(a)pyrene
Concen: 9.469 ng
RT: 23.830 min Scan# 3501
Delta R.T. -0.000 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

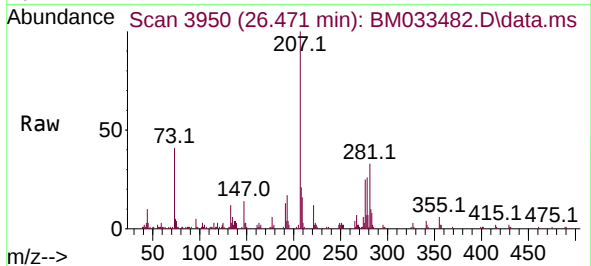
Tgt Ion:252 Resp: 47625
Ion Ratio Lower Upper
252 100
253 23.4 17.5 26.3
125 7.5 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 5.517 ng
RT: 26.471 min Scan# 3949
Delta R.T. 0.006 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46

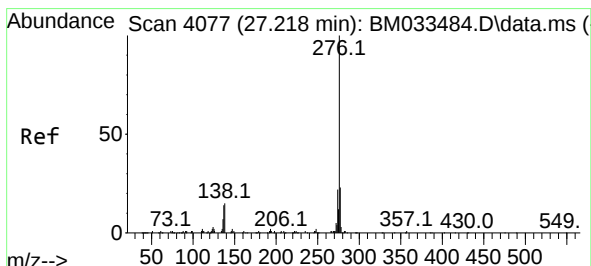
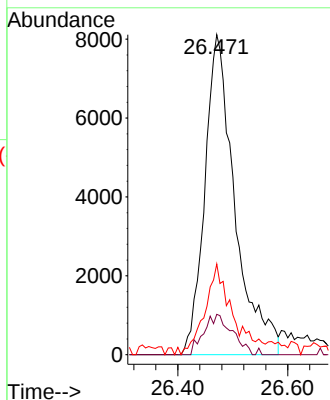
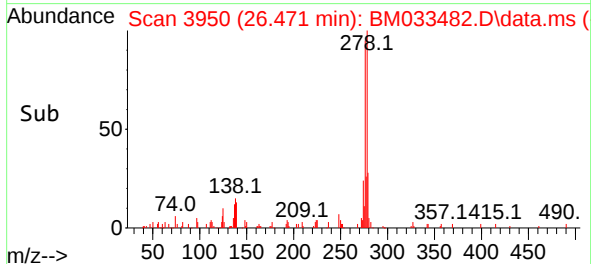
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



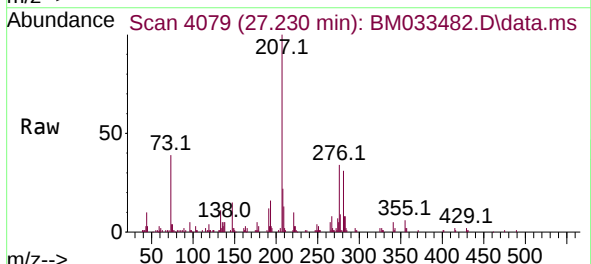
Tgt Ion: 278 Resp: 30890
Ion Ratio Lower Upper
278 100
139 12.6 10.9 16.3
279 28.4 17.7 26.5

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



#92
Benzo(g,h,i)perylene
Concen: 7.791 ng
RT: 27.230 min Scan# 4079
Delta R.T. 0.012 min
Lab File: BM033482.D
Acq: 16 Dec 2021 12:46



Tgt Ion: 276 Resp: 42663
Ion Ratio Lower Upper
276 100
277 26.4 19.1 28.7
138 14.4 14.8 22.2

