

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061022\
 Data File : BM035444.D
 Acq On : 10 Jun 2022 12:02
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/13/2022
 Supervised By : Jagrut Upadhyay 06/13/2022

Quant Time: Jun 10 14:01:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 14:00:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	279224	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1236012	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	766549	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1512156	20.000	ng	# 0.00
76) Chrysene-d12	21.398	240	1213586	20.000	ng	0.00
86) Perylene-d12	23.745	264	1139368	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	324659	24.432	ng	0.00
7) Phenol-d6	7.005	99	449788	24.780	ng	0.00
23) Nitrobenzene-d5	8.981	82	433679	22.279	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	158858	12.916	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	1042117	19.526	ng	0.00
79) Terphenyl-d14	19.833	244	1324792	21.748	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	61996	13.908	ng	93
3) Pyridine	3.711	79	168726	13.880	ng	95
4) n-Nitrosodimethylamine	3.623	42	75218	16.399	ng	# 90
6) Aniline	7.146	93	238198	12.006	ng	100
8) 2-Chlorophenol	7.387	128	189102	11.341	ng	99
9) Benzaldehyde	6.969	77	124514m	14.642	ng	
10) Phenol	7.028	94	214629	12.266	ng	98
11) bis(2-Chloroethyl)ether	7.246	93	171384	12.041	ng	97
12) 1,3-Dichlorobenzene	7.710	146	203627	10.457	ng	97
13) 1,4-Dichlorobenzene	7.858	146	208244	10.416	ng	97
14) 1,2-Dichlorobenzene	8.169	146	202375	10.323	ng	98
15) Benzyl Alcohol	8.075	79	140144	10.566	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.352	45	308286	17.764	ng	98
17) 2-Methylphenol	8.281	107	147824	11.175	ng	96
18) Hexachloroethane	8.893	117	73561	11.280	ng	95
19) n-Nitroso-di-n-propyla...	8.634	70	144136	12.557	ng	98
20) 3+4-Methylphenols	8.616	107	206774	11.167	ng	97
22) Acetophenone	8.646	105	290500	10.572	ng	# 97
24) Nitrobenzene	9.028	77	196180	11.126	ng	96
25) Isophorone	9.552	82	348647	10.356	ng	98
26) 2-Nitrophenol	9.740	139	93254	8.082	ng	94
27) 2,4-Dimethylphenol	9.810	122	146695	9.587	ng	98
28) bis(2-Chloroethoxy)met...	10.034	93	251438	10.807	ng	99
29) 2,4-Dichlorophenol	10.293	162	160790	7.707	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	188809	7.867	ng	99
31) Naphthalene	10.669	128	604740	10.098	ng	99
32) Benzoic acid	9.946	122	94130	6.877	ng	96
33) 4-Chloroaniline	10.799	127	236202	9.418	ng	97
34) Hexachlorobutadiene	10.951	225	106380	6.703	ng	96
35) Caprolactam	11.575	113	53511	8.714	ng	# 85
36) 4-Chloro-3-methylphenol	11.934	107	185830	9.662	ng	96
37) 2-Methylnaphthalene	12.287	142	419454	9.282	ng	98
38) 1-Methylnaphthalene	12.504	142	408769	9.230	ng	97
40) 1,2,4,5-Tetrachloroben...	12.657	216	199807	7.951	ng	98
41) Hexachlorocyclopentadiene	12.634	237	35205	3.264	ng	95
43) 2,4,6-Trichlorophenol	12.910	196	132985	7.840	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	143374	7.873	ng	97
46) 1,1'-Biphenyl	13.298	154	565881	10.356	ng	99
47) 2-Chloronaphthalene	13.340	162	421167	9.880	ng	99
48) 2-Nitroaniline	13.557	65	115695	12.212	ng	98
49) Acenaphthylene	14.181	152	657509	10.128	ng	99
50) Dimethylphthalate	13.922	163	539894	9.581	ng	99
51) 2,6-Dinitrotoluene	14.045	165	108672	9.034	ng	96
52) Acenaphthene	14.522	154	403716	10.270	ng	100
53) 3-Nitroaniline	14.387	138	111327	9.749	ng	100
54) 2,4-Dinitrophenol	14.616	184	36952	4.684	ng	93
55) Dibenzofuran	14.863	168	656256	9.720	ng	98
56) 4-Nitrophenol	14.745	139	56343	6.575	ng	89
57) 2,4-Dinitrotoluene	14.845	165	137095	8.326	ng	# 90
58) Fluorene	15.510	166	514857	9.760	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.104	232	121219	7.231	ng	99
60) Diethylphthalate	15.286	149	543281	9.749	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	255356	8.440	ng	98
62) 4-Nitroaniline	15.551	138	105515m	8.856	ng	
63) Azobenzene	15.798	77	505073	12.765	ng	98
65) 4,6-Dinitro-2-methylph...	15.616	198	70487	6.939	ng	90
66) n-Nitrosodiphenylamine	15.722	169	448260	10.505	ng	100
67) 4-Bromophenyl-phenylether	16.398	248	147734	8.060	ng	99
68) Hexachlorobenzene	16.522	284	165776	8.086	ng	94
69) Atrazine	16.675	200	133897	8.527	ng	98
70) Pentachlorophenol	16.880	266	71163	6.350	ng	99
71) Phenanthrene	17.251	178	793416	10.366	ng	100
72) Anthracene	17.345	178	754913	9.900	ng	99
73) Carbazole	17.622	167	720745	10.037	ng	99
74) Di-n-butylphthalate	18.180	149	843319	9.457	ng	99
75) Fluoranthene	19.274	202	812809	8.797	ng	97
77) Benzidine	19.474	184	227032	9.938	ng	100
78) Pyrene	19.633	202	844118	11.470	ng	99
80) Butylbenzylphthalate	20.533	149	339460	10.859	ng	98
81) Benzo(a)anthracene	21.380	228	735489	9.871	ng	98
82) 3,3'-Dichlorobenzidine	21.321	252	169662	8.659	ng	98
83) Chrysene	21.433	228	718751	10.103	ng	99
84) Bis(2-ethylhexyl)phtha...	21.315	149	488717	10.380	ng	98
85) Di-n-octyl phthalate	22.215	149	769903	9.355	ng	99
87) Indeno(1,2,3-cd)pyrene	26.168	276	764696	10.117	ng	# 94
88) Benzo(b)fluoranthene	23.033	252	646098	9.845	ng	# 97
89) Benzo(k)fluoranthene	23.080	252	659477	9.820	ng	# 97
90) Benzo(a)pyrene	23.639	252	538556	9.639	ng	# 95
91) Dibenzo(a,h)anthracene	26.180	278	635490	10.073	ng	# 95
92) Benzo(g,h,i)perylene	26.915	276	623226	10.242	ng	96

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

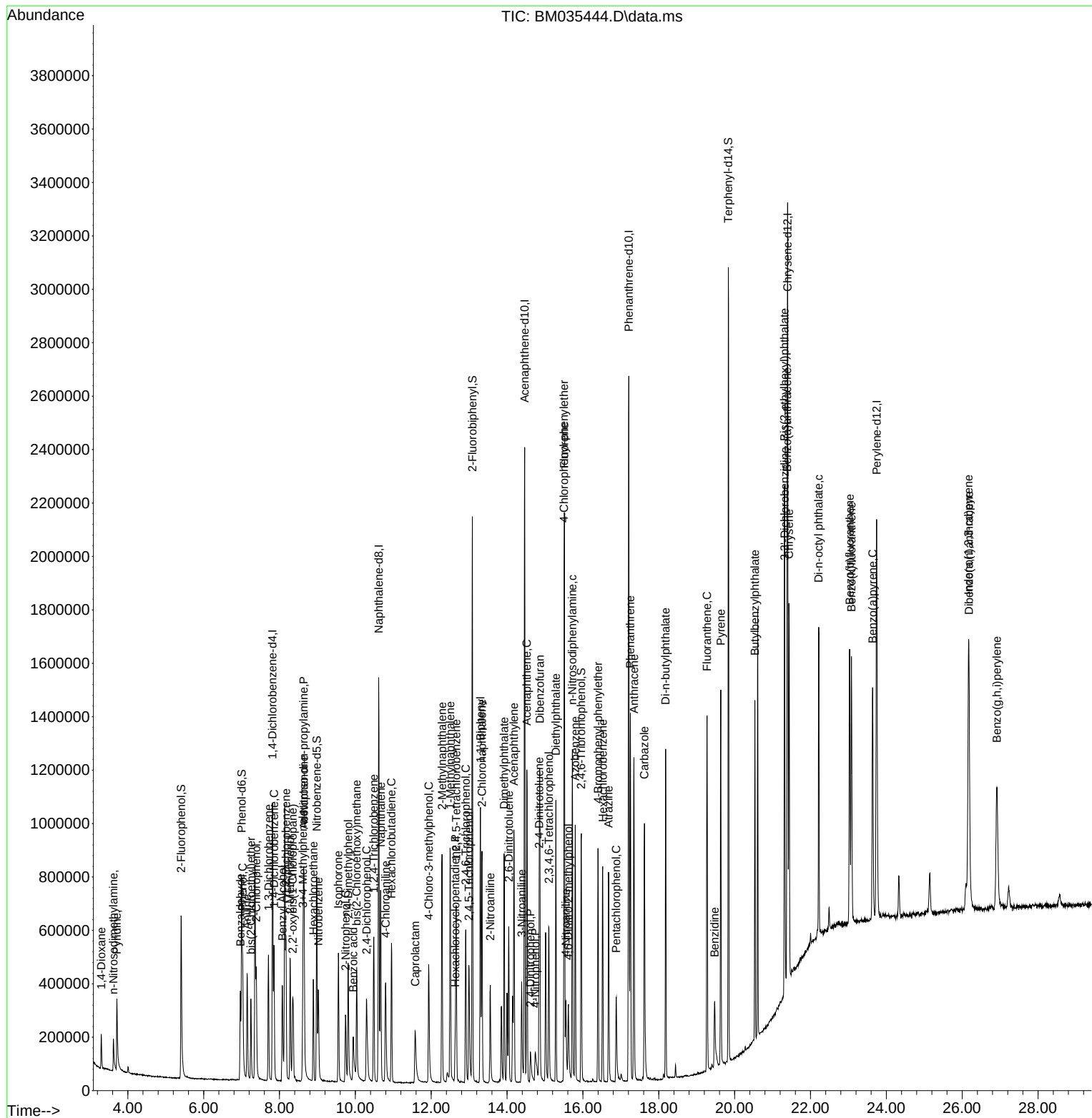
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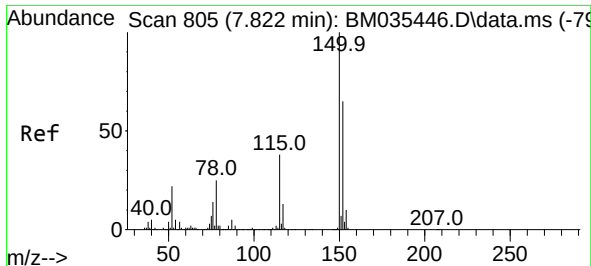
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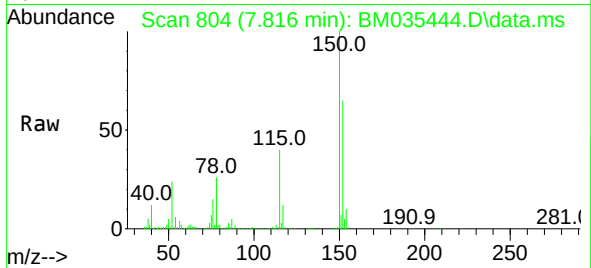
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

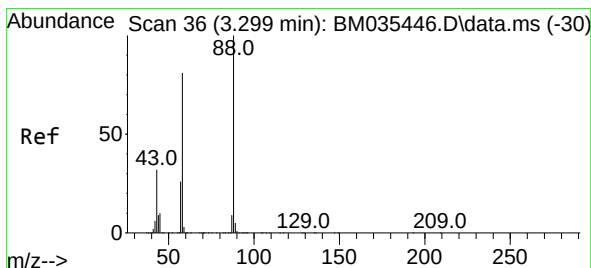
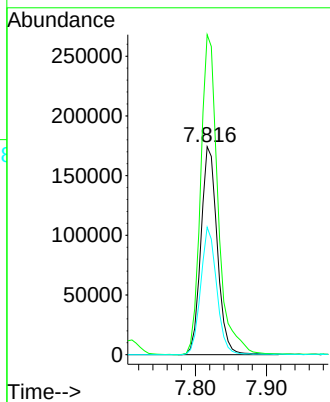
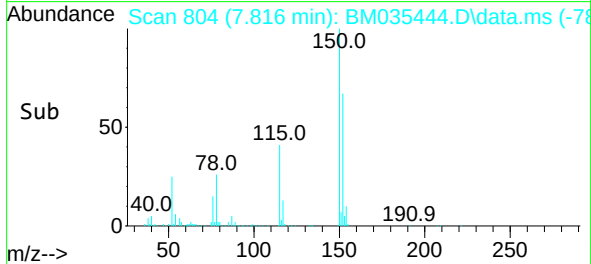
Instrument :
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ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 279224
Ion Ratio Lower Upper
152 100
150 153.8 124.9 187.3
115 61.3 47.9 71.9

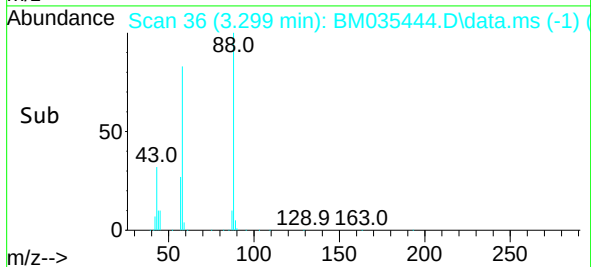
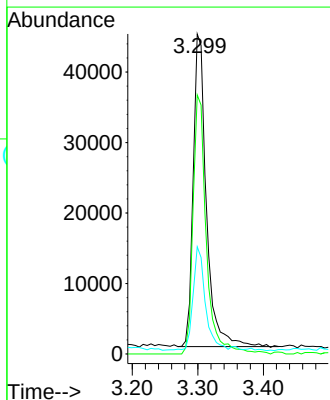
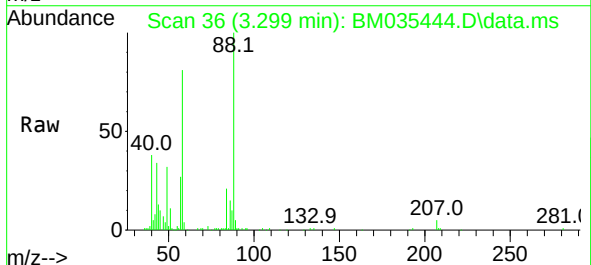
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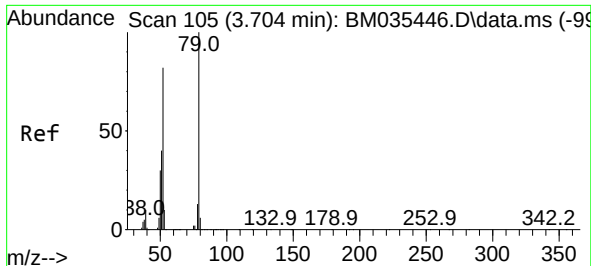
Reviewed By :Christian Giraldo 06/13/2022
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#2
1,4-Dioxane
Concen: 13.908 ng
RT: 3.299 min Scan# 36
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

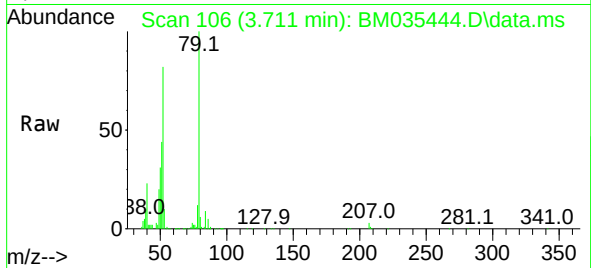
Tgt Ion: 88 Resp: 61996
Ion Ratio Lower Upper
88 100
58 83.7 62.3 93.5
43 30.6 28.7 43.1





#3
Pyridine
Concen: 13.880 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

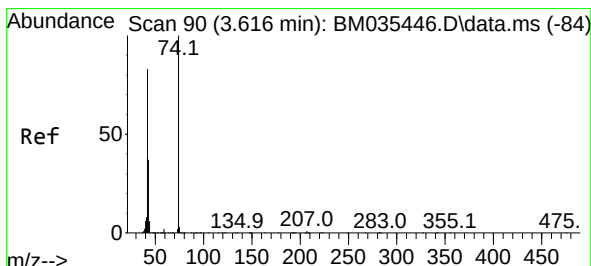
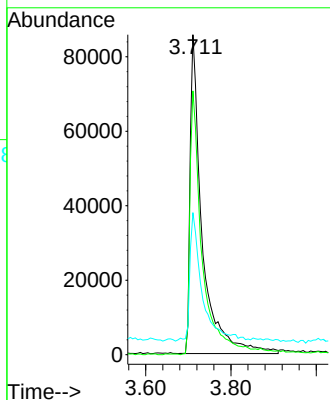
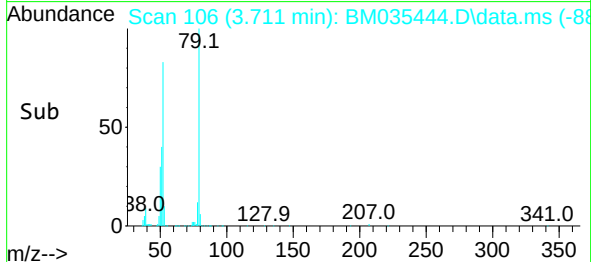
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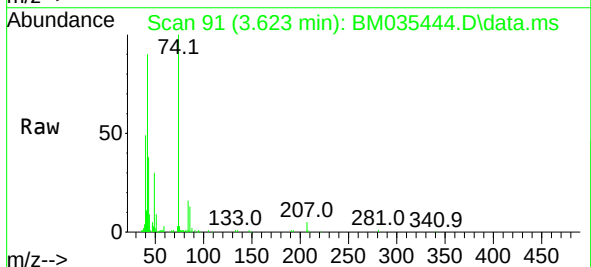
Tgt Ion: 79 Resp: 168720
Ion Ratio Lower Upper
79 100
52 82.5 61.9 92.9
51 44.4 33.5 50.3

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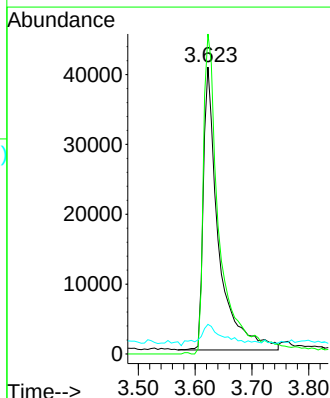
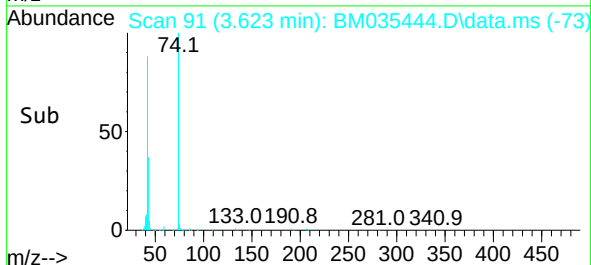
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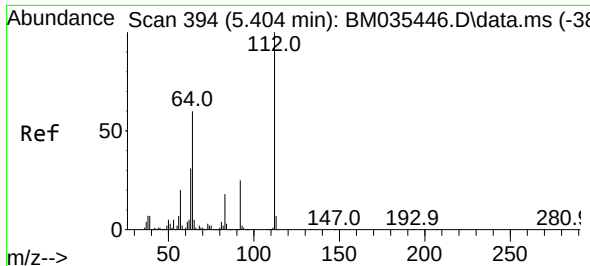


#4
n-Nitrosodimethylamine
Concen: 16.399 ng
RT: 3.623 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



Tgt Ion: 42 Resp: 75218
Ion Ratio Lower Upper
42 100
74 111.5 81.6 122.4
44 10.3 5.2 7.8





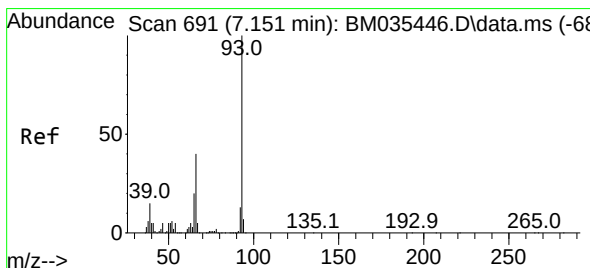
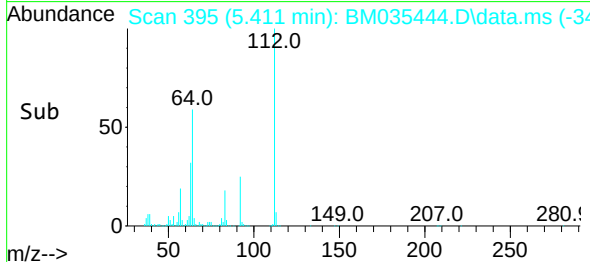
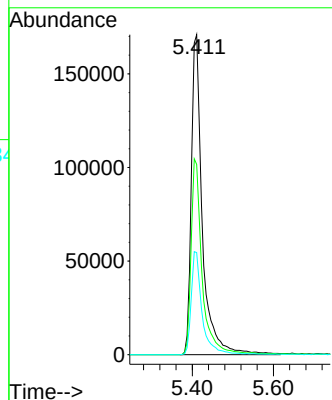
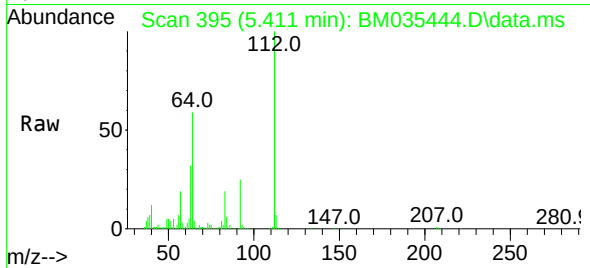
#5
2-Fluorophenol
Concen: 24.432 ng
RT: 5.411 min Scan# 394
Delta R.T. 0.006 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

Instrument :
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ClientSampleId :
SSTDICC010

Tgt Ion: 112 Resp: 324659
Ion Ratio Lower Upper
112 100
64 59.5 47.8 71.6
63 31.9 26.6 40.0

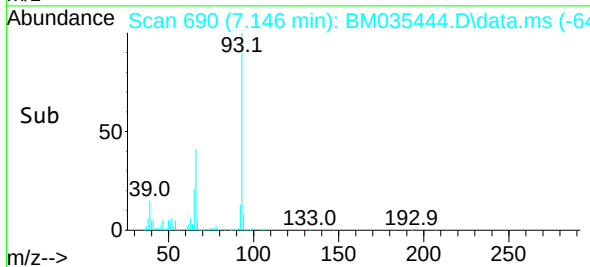
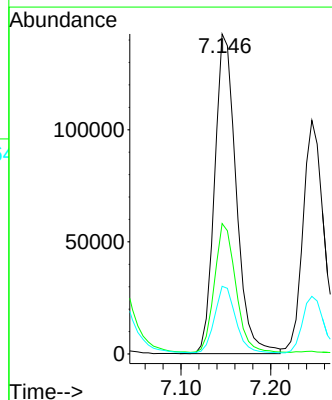
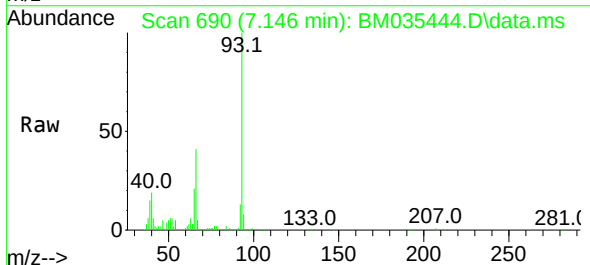
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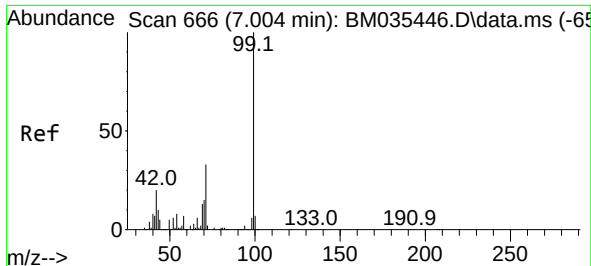
Reviewed By :Christian Giraldo 06/13/2022
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#6
Aniline
Concen: 12.006 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.005 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

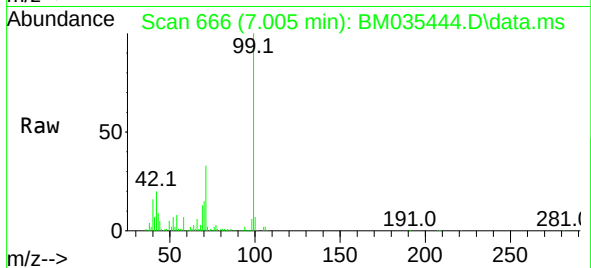
Tgt Ion: 93 Resp: 238198
Ion Ratio Lower Upper
93 100
66 40.8 32.6 49.0
65 21.2 16.8 25.2





#7
Phenol-d6
Concen: 24.780 ng
RT: 7.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

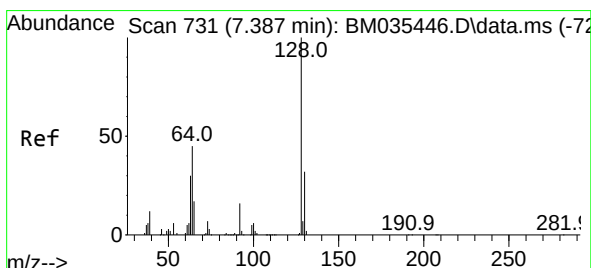
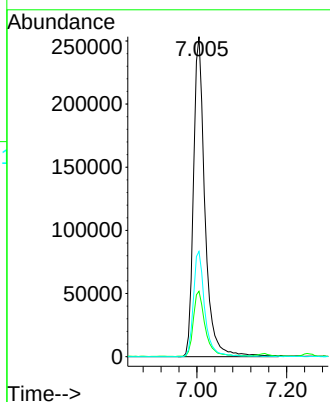
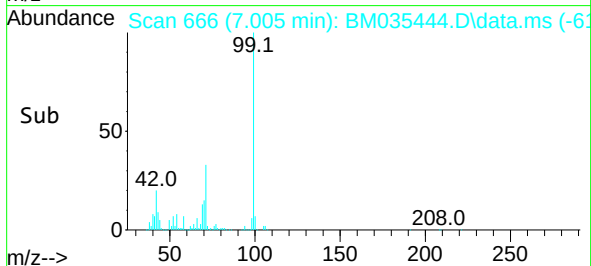
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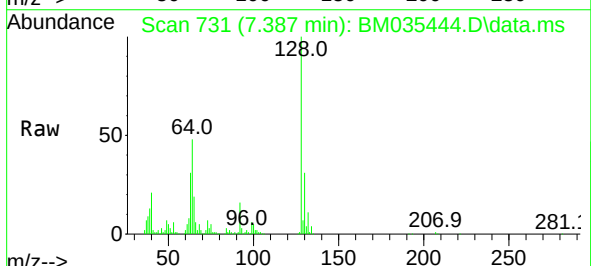
Tgt Ion: 99 Resp: 449788
Ion Ratio Lower Upper
99 100
42 20.5 18.8 28.2
71 32.9 30.2 45.2

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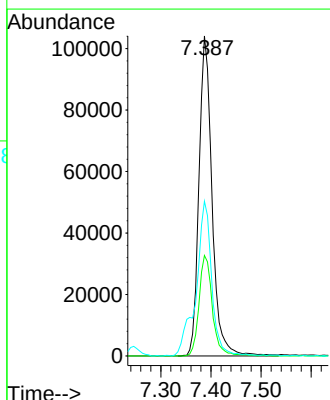
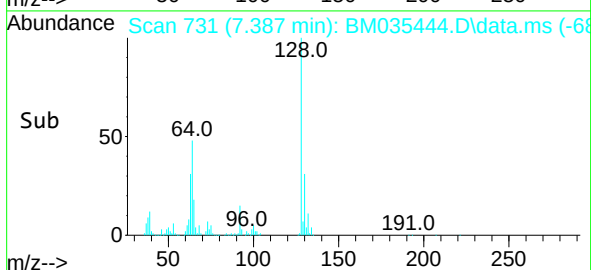
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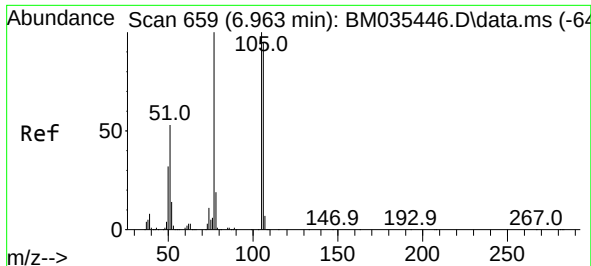


#8
2-Chlorophenol
Concen: 11.341 ng
RT: 7.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



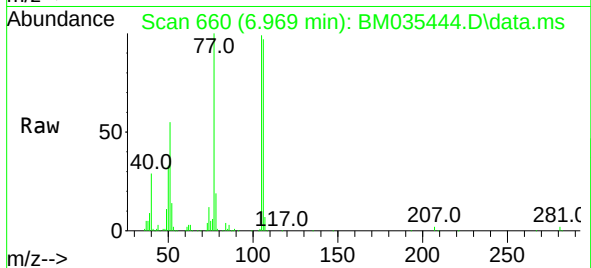
Tgt Ion:128 Resp: 189102
Ion Ratio Lower Upper
128 100
130 31.4 10.9 50.9
64 48.4 28.2 68.2





#9
Benzaldehyde
Concen: 14.642 ng m
RT: 6.969 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM035444.D
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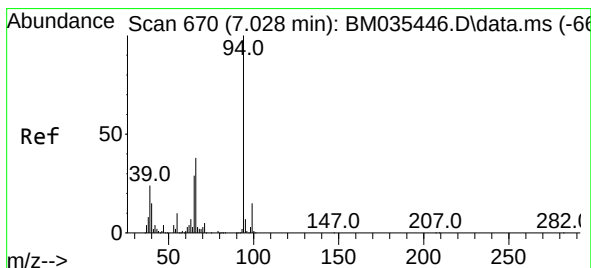
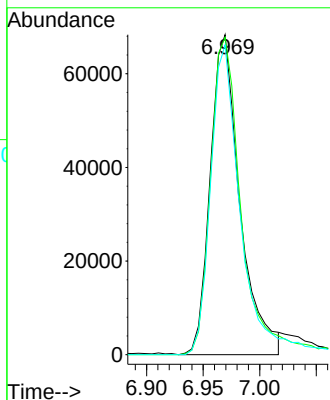
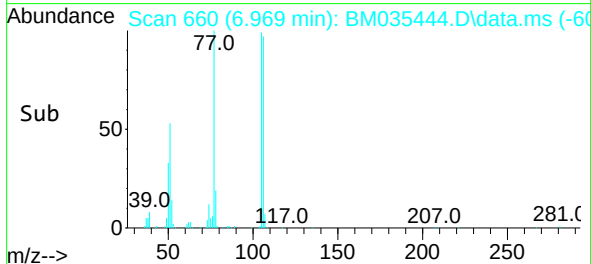
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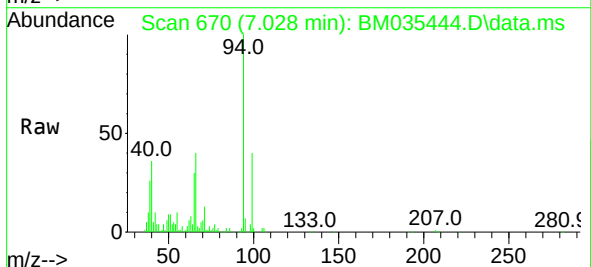
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Ion Ratio Lower Upper
77 100
105 99.1 76.3 116.3
106 96.8 69.0 109.0

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APPROVED

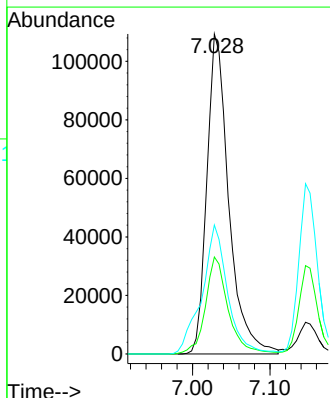
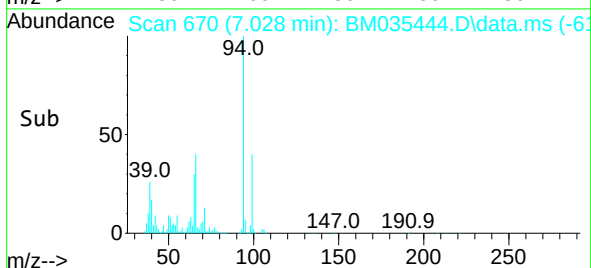
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

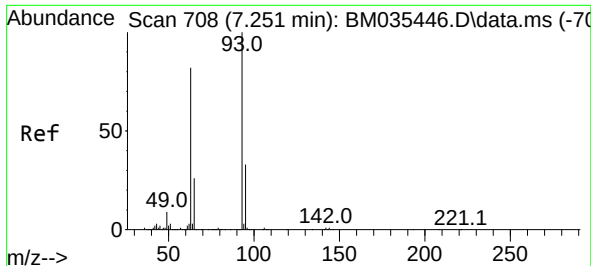


#10
Phenol
Concen: 12.266 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



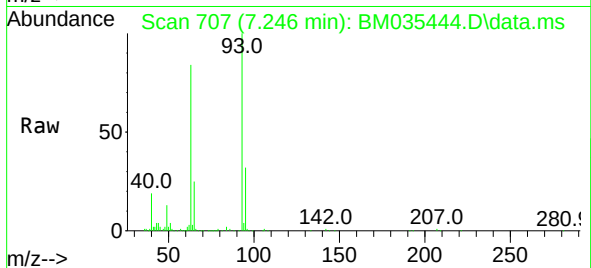
Tgt Ion: 94 Resp: 214629
Ion Ratio Lower Upper
94 100
65 30.3 11.4 51.4
66 40.3 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 12.041 ng
RT: 7.246 min Scan# 708
Delta R.T. -0.005 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

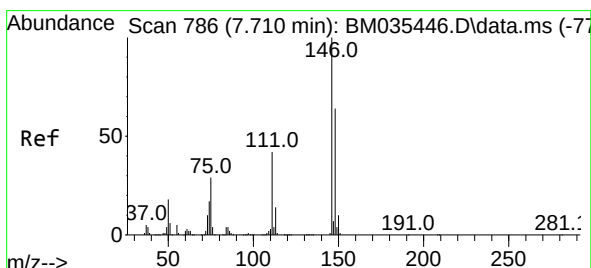
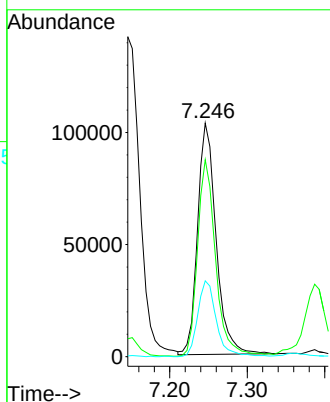
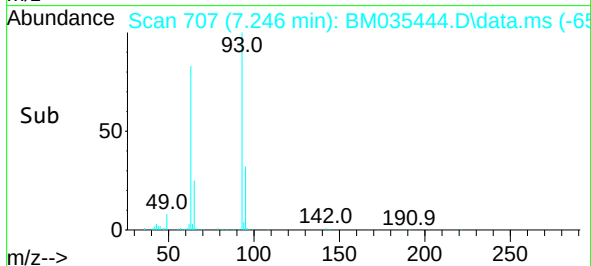
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 171384
Ion Ratio Lower Upper
93 100
63 84.3 60.6 100.6
95 32.5 13.2 53.2

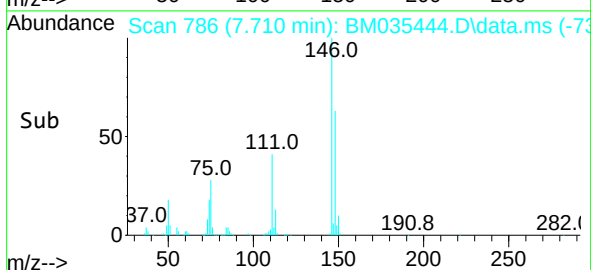
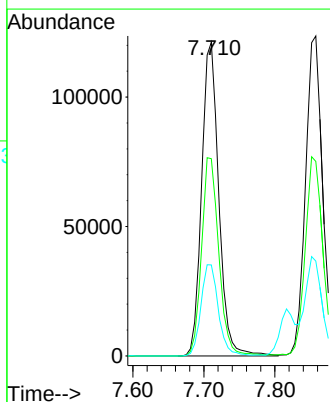
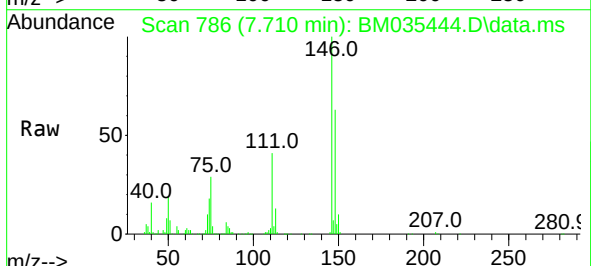
Manual Integrations
APPROVED

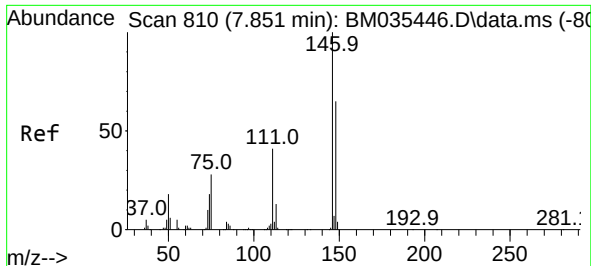
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#12
1,3-Dichlorobenzene
Concen: 10.457 ng
RT: 7.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

Tgt Ion:146 Resp: 203627
Ion Ratio Lower Upper
146 100
148 62.9 50.7 76.1
75 29.0 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 10.416 ng

RT: 7.858 min Scan# 810

Delta R.T. 0.006 min

Lab File: BM035444.D

Acq: 10 Jun 2022 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 208244

Ion Ratio Lower Upper

146 100

148 60.8 51.5 77.3

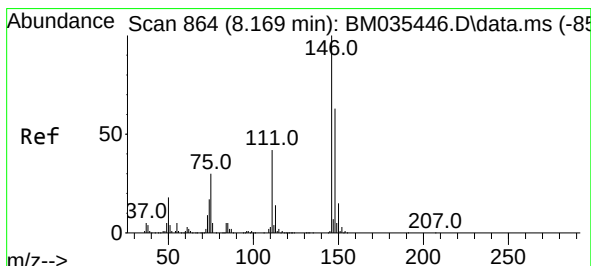
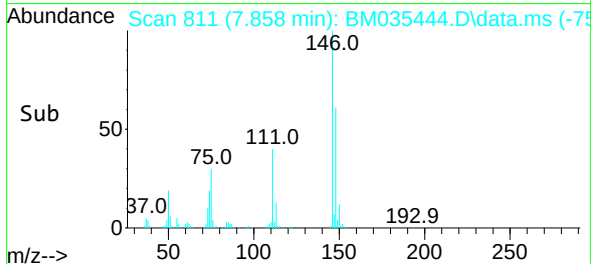
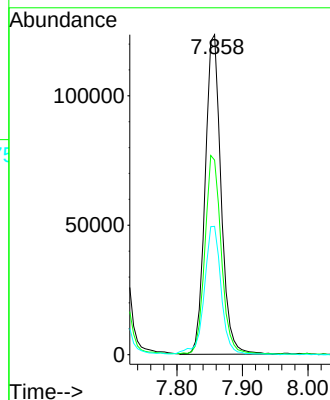
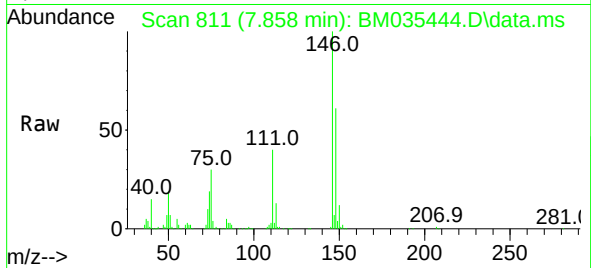
111 40.1 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#14

1,2-Dichlorobenzene

Concen: 10.323 ng

RT: 8.169 min Scan# 864

Delta R.T. 0.000 min

Lab File: BM035444.D

Acq: 10 Jun 2022 12:02

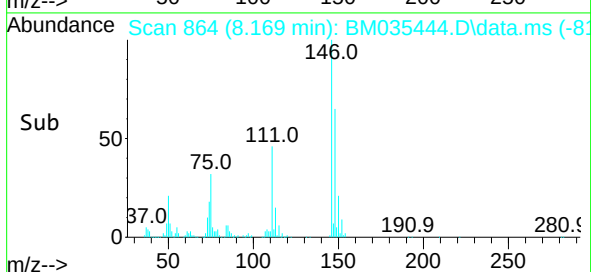
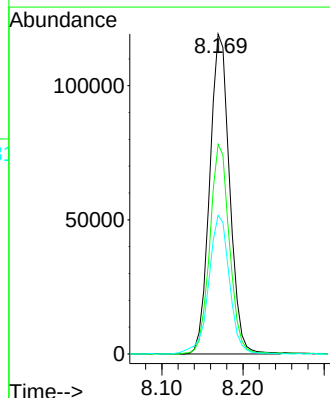
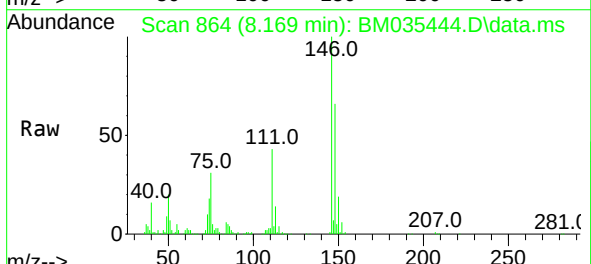
Tgt Ion:146 Resp: 202375

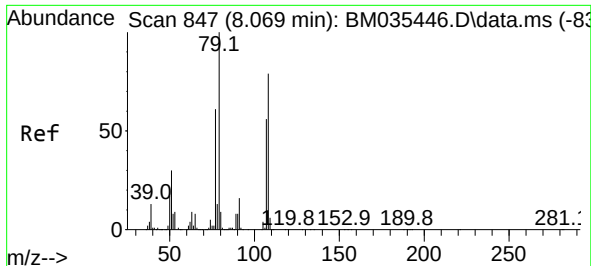
Ion Ratio Lower Upper

146 100

148 65.6 50.7 76.1

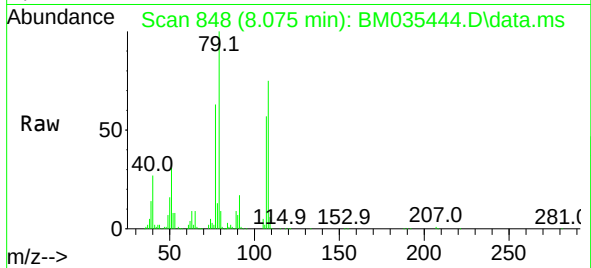
111 43.3 33.9 50.9





#15
Benzyl Alcohol
Concen: 10.566 ng
RT: 8.075 min Scan# 847
Delta R.T. 0.006 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

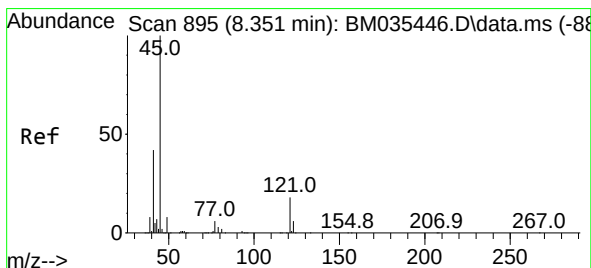
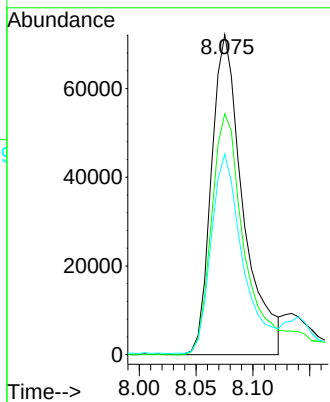
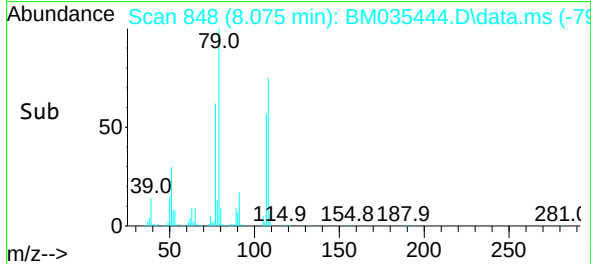
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 14014
Ion Ratio Lower Upper
79 100
108 75.3 59.0 88.4
77 62.7 52.2 78.4

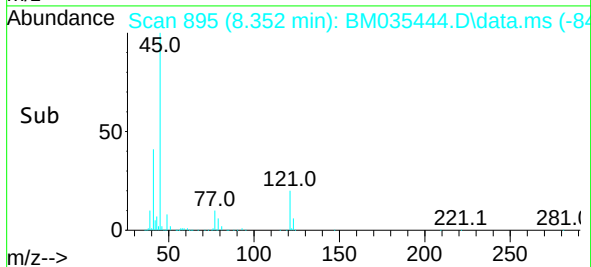
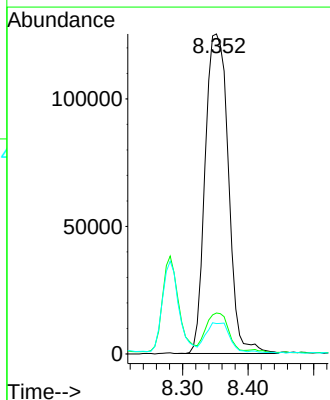
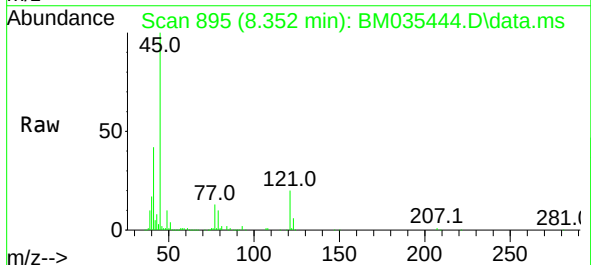
Manual Integrations
APPROVED

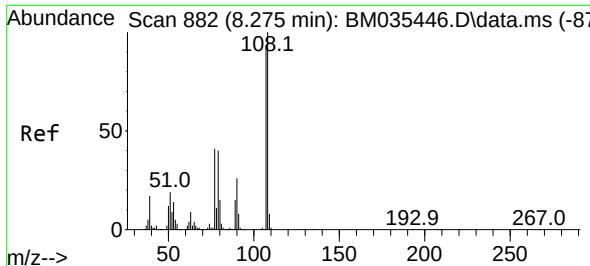
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.764 ng
RT: 8.352 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

Tgt Ion: 45 Resp: 308286
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.1
79 9.5 0.0 30.5





#17

2-Methylphenol

Concen: 11.175 ng

RT: 8.281 min Scan# 882

Delta R.T. 0.006 min

Lab File: BM035444.D

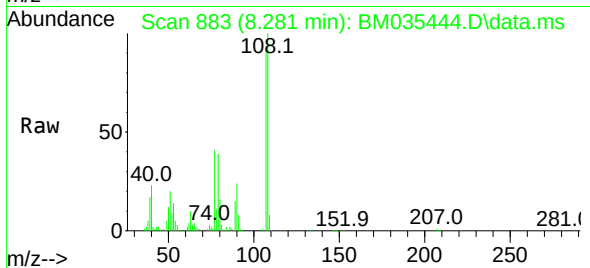
Acq: 10 Jun 2022 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:107 Resp: 147824

Ion Ratio Lower Upper

107 100

108 110.3 88.7 133.1

77 44.7 40.6 60.8

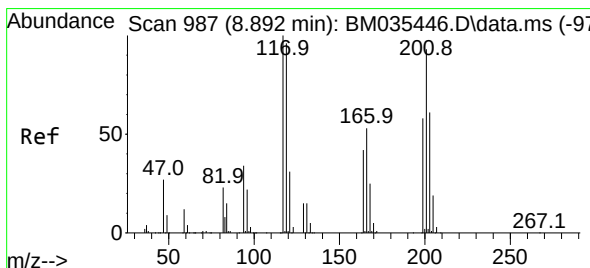
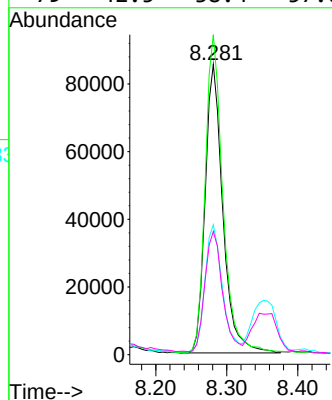
79 42.5 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#18

Hexachloroethane

Concen: 11.280 ng

RT: 8.893 min Scan# 987

Delta R.T. 0.000 min

Lab File: BM035444.D

Acq: 10 Jun 2022 12:02

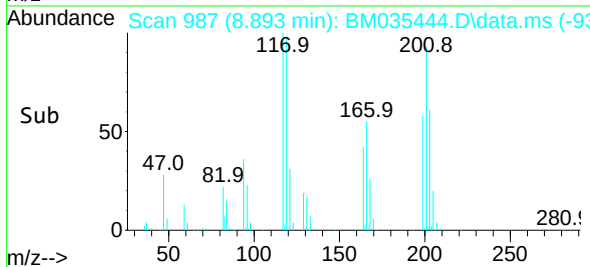
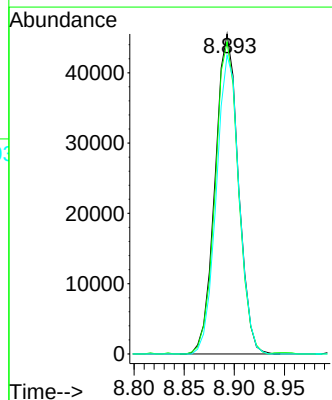
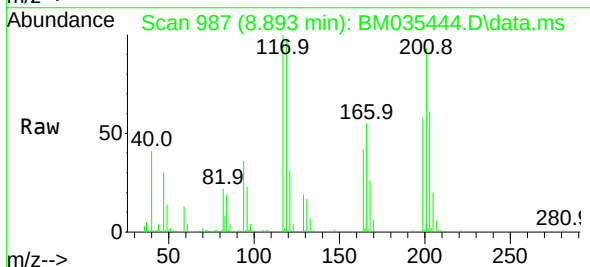
Tgt Ion:117 Resp: 73561

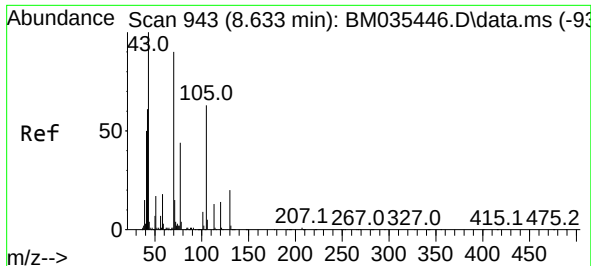
Ion Ratio Lower Upper

117 100

119 97.5 75.8 113.6

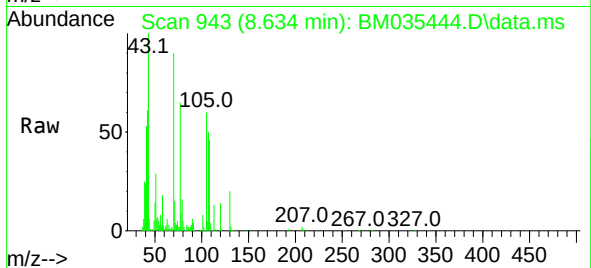
201 93.3 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 12.557 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

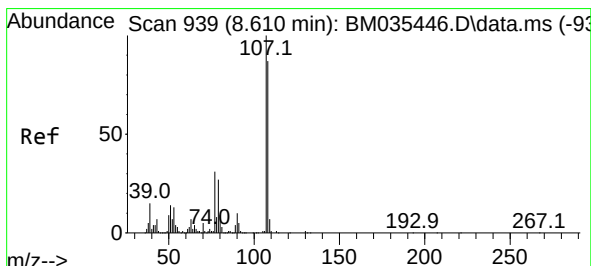
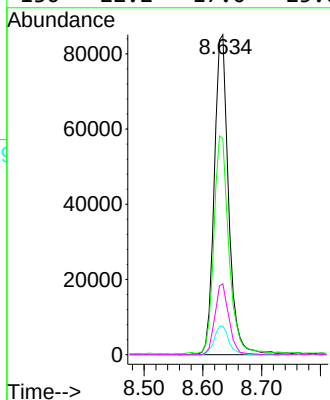
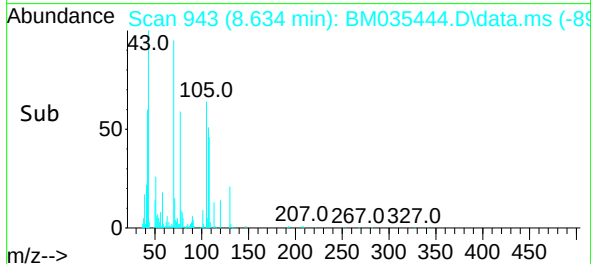
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



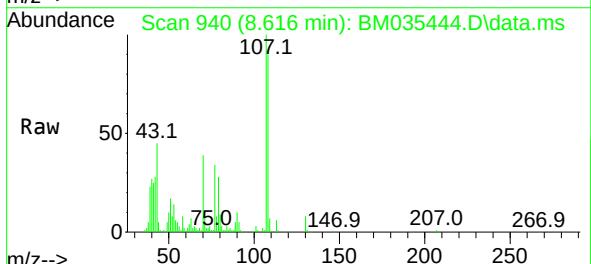
Tgt Ion: 70 Resp: 144130
Ion Ratio Lower Upper
70 100
42 67.6 55.4 83.2
101 9.0 7.8 11.6
130 22.2 17.0 25.6

Manual Integrations
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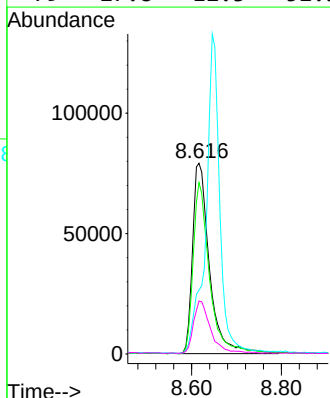
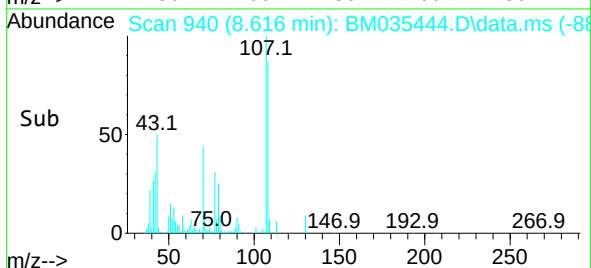
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

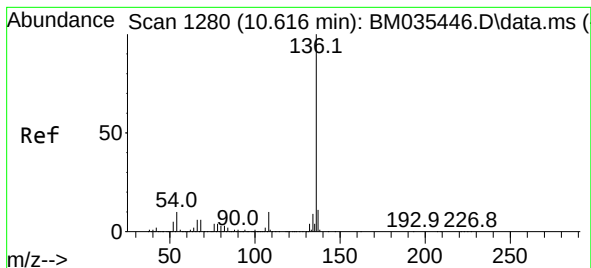


#20
3+4-Methylphenols
Concen: 11.167 ng
RT: 8.616 min Scan# 940
Delta R.T. 0.006 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



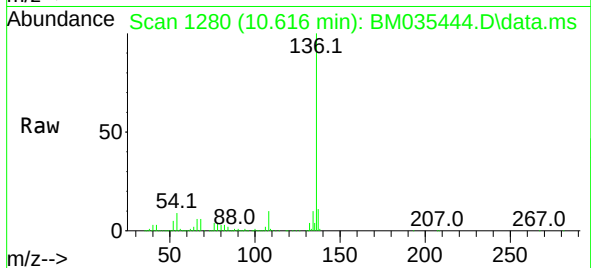
Tgt Ion:107 Resp: 206774
Ion Ratio Lower Upper
107 100
108 89.9 69.3 109.3
77 33.5 15.8 55.8
79 27.8 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

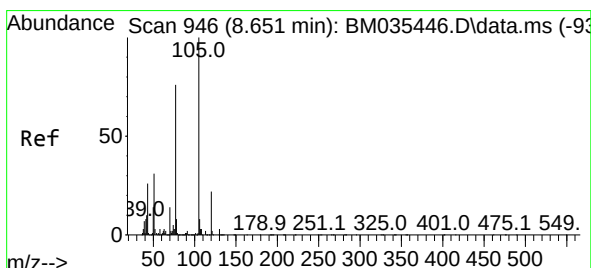
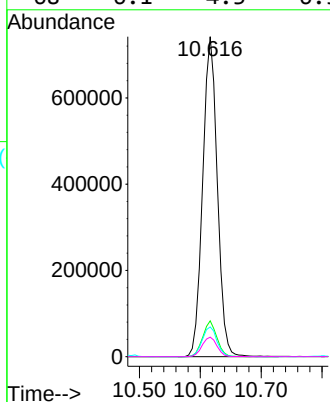
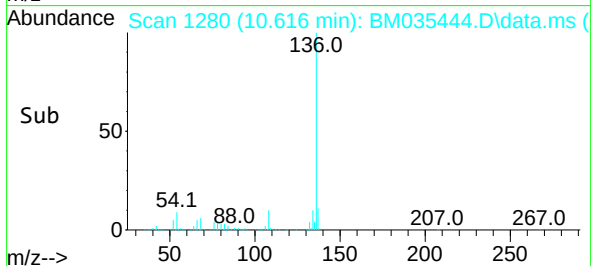
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



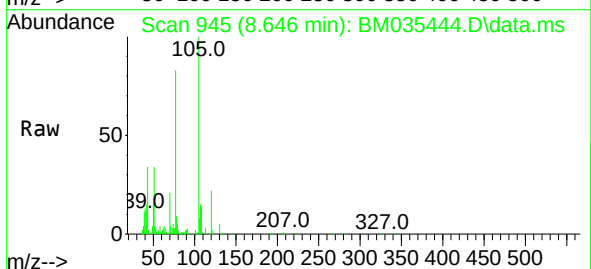
Tgt Ion:136 Resp: 123601
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 9.3 7.0 10.4
68 6.1 4.3 6.5

Manual Integrations
APPROVED

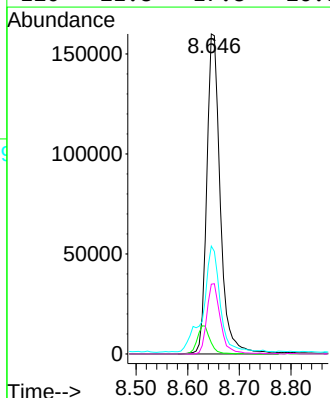
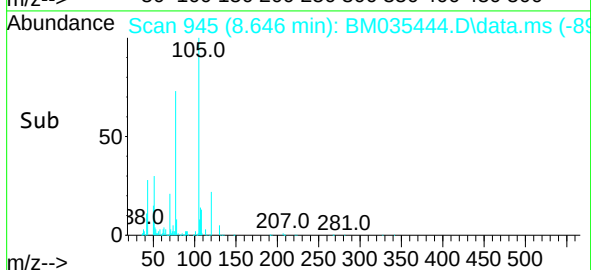
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

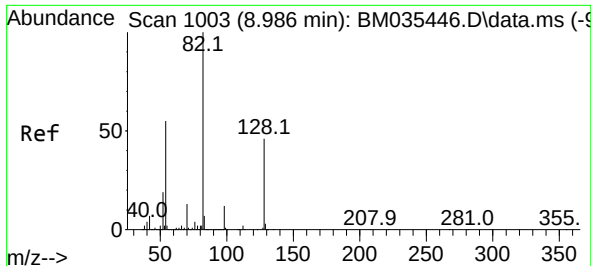


#22
Acetophenone
Concen: 10.572 ng
RT: 8.646 min Scan# 945
Delta R.T. -0.005 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



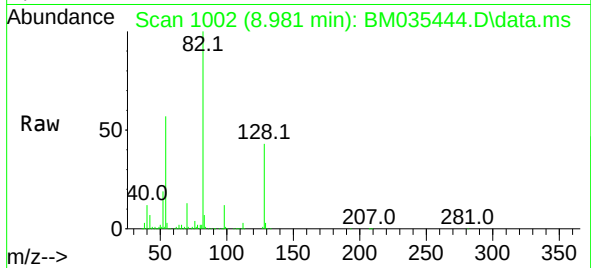
Tgt Ion:105 Resp: 290500
Ion Ratio Lower Upper
105 100
71 3.5 5.0 7.4#
51 33.7 25.6 38.4
120 21.8 17.8 26.8





#23
Nitrobenzene-d5
Concen: 22.279 ng
RT: 8.981 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

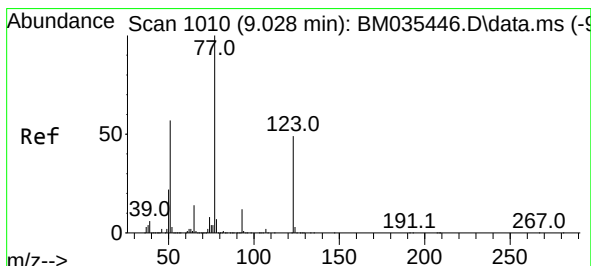
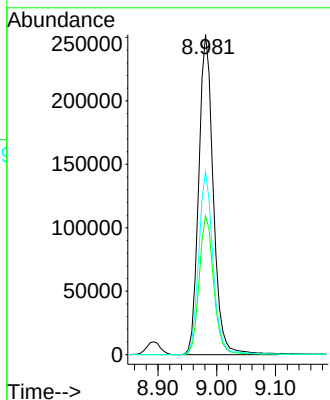
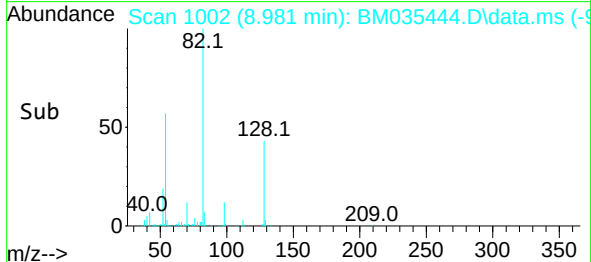
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 433679
Ion Ratio Lower Upper
82 100
128 43.4 33.7 50.5
54 57.1 43.2 64.8

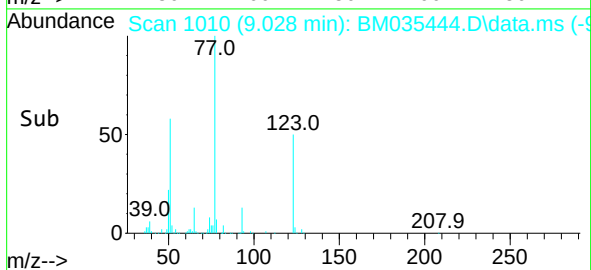
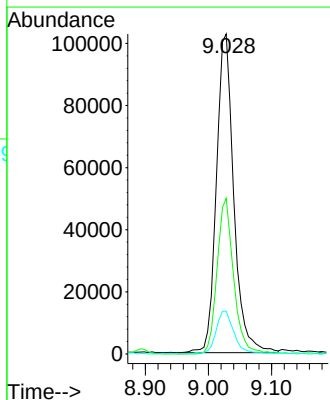
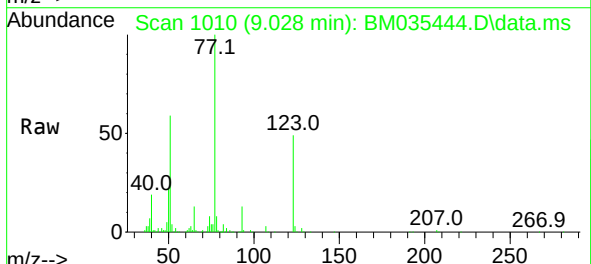
Manual Integrations
APPROVED

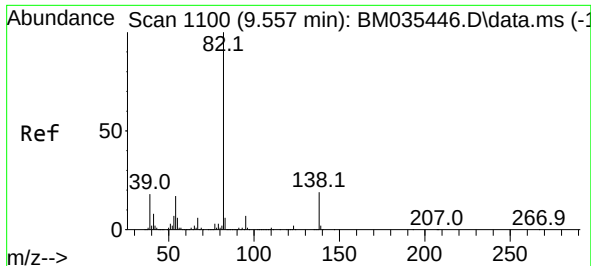
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#24
Nitrobenzene
Concen: 11.126 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

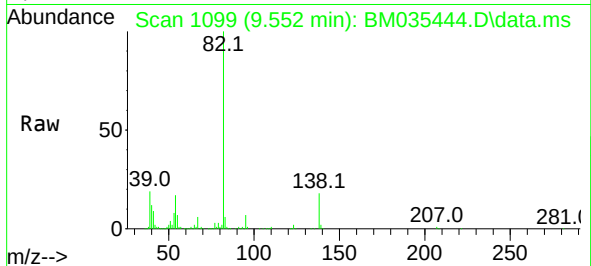
Tgt Ion: 77 Resp: 196180
Ion Ratio Lower Upper
77 100
123 48.7 36.2 54.4
65 13.4 11.4 17.0





#25
Isophorone
Concen: 10.356 ng
RT: 9.552 min Scan# 1099
Delta R.T. -0.005 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

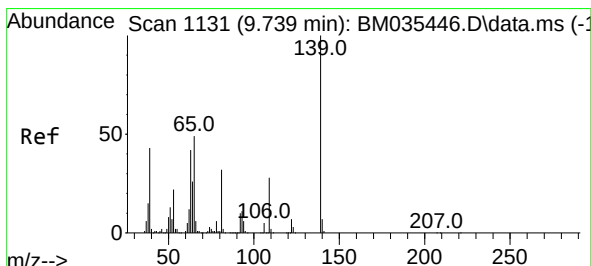
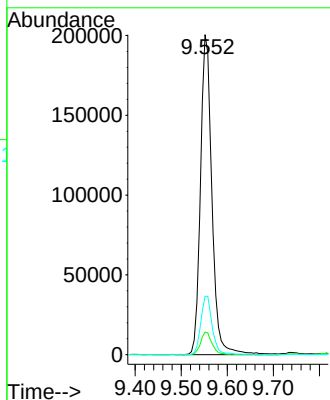
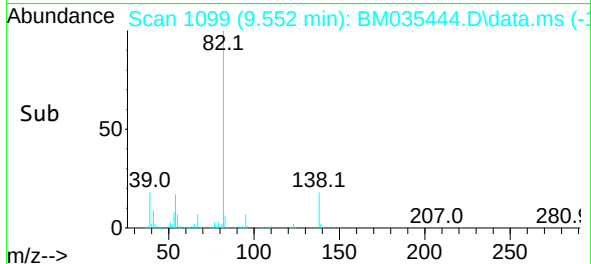
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 34864
Ion Ratio Lower Upper
82 100
95 7.0 6.4 9.6
138 18.3 14.2 21.4

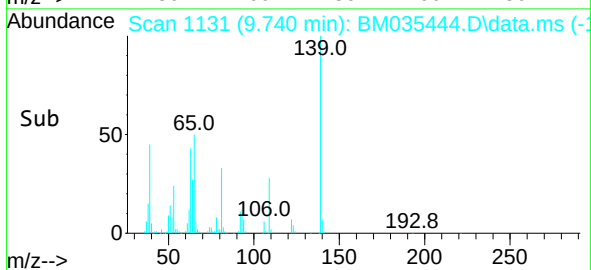
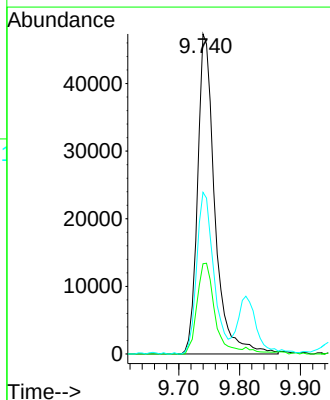
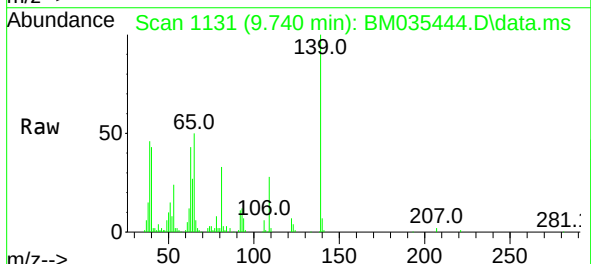
Manual Integrations
APPROVED

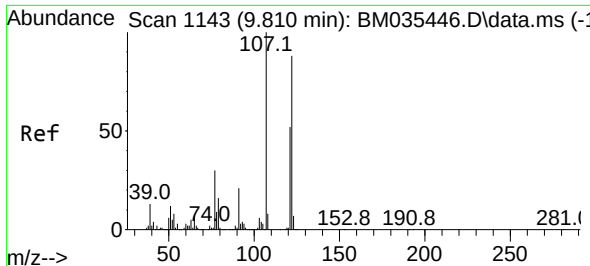
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#26
2-Nitrophenol
Concen: 8.082 ng
RT: 9.740 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

Tgt Ion:139 Resp: 93254
Ion Ratio Lower Upper
139 100
109 28.2 25.6 38.4
65 50.5 43.2 64.8





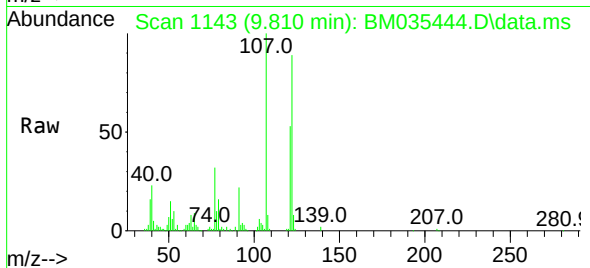
#27
2,4-Dimethylphenol
Concen: 9.587 ng
RT: 9.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

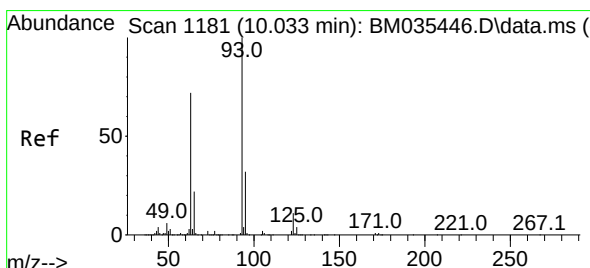
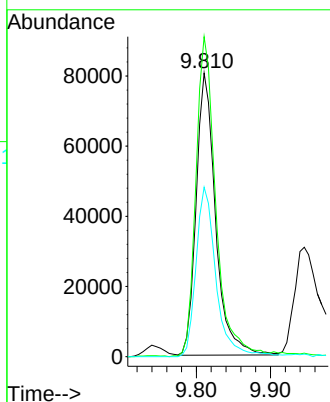
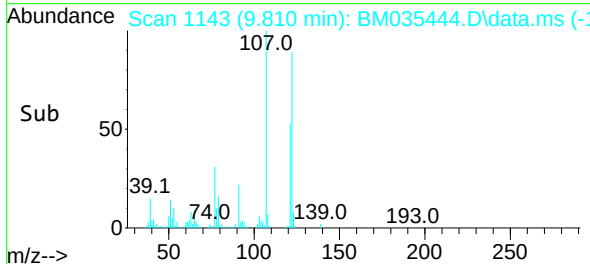


Tgt Ion:122 Resp: 14669
Ion Ratio Lower Upper
122 100
107 112.8 92.4 138.6
121 59.7 47.4 71.0

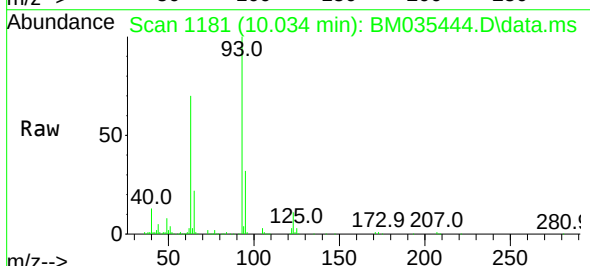
Manual Integrations

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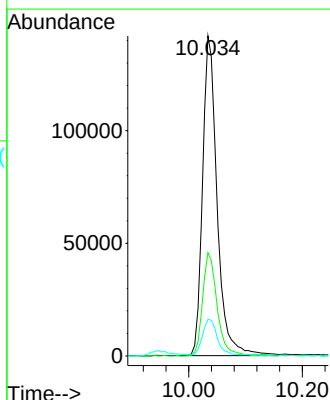
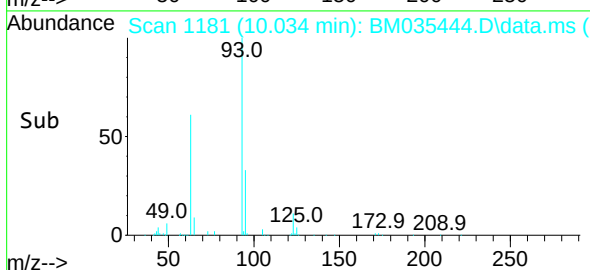
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

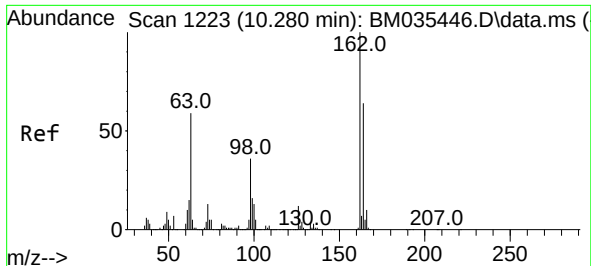


#28
bis(2-Chloroethoxy)methane
Concen: 10.807 ng
RT: 10.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



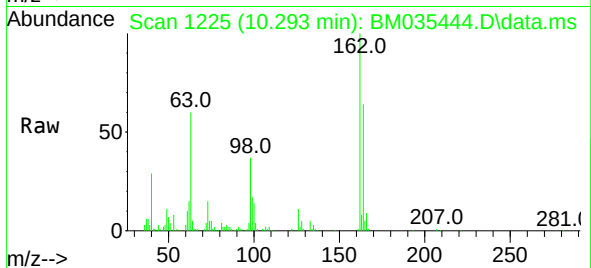
Tgt Ion: 93 Resp: 251438
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 11.5 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 7.707 ng
RT: 10.293 min Scan# 1225
Delta R.T. 0.012 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

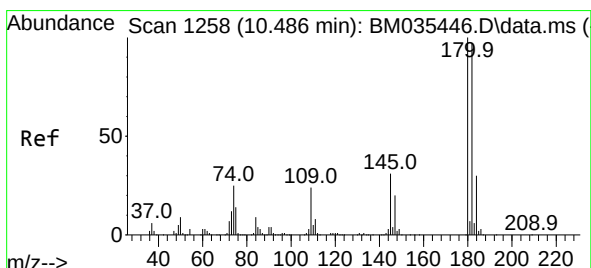
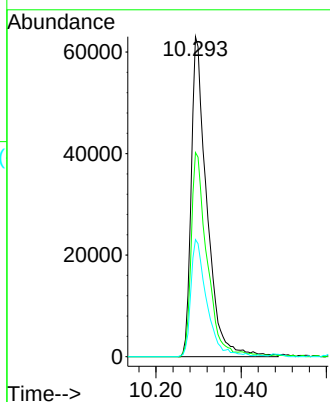
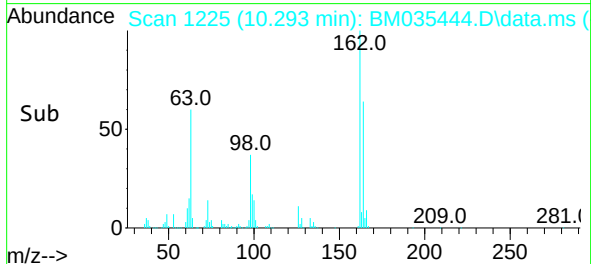
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 160790
Ion Ratio Lower Upper
162 100
164 63.8 44.2 84.2
98 36.6 15.0 55.0

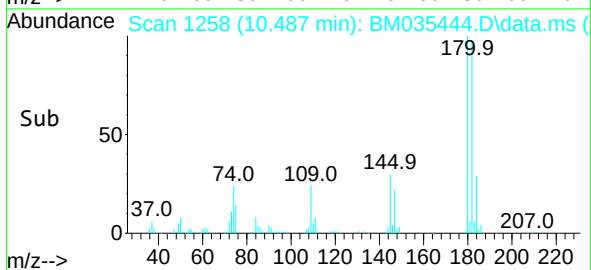
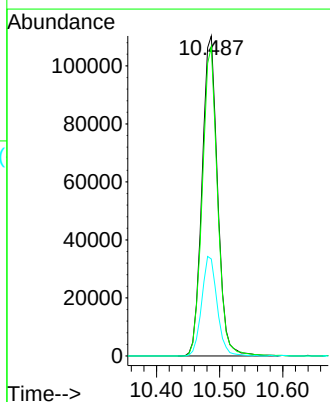
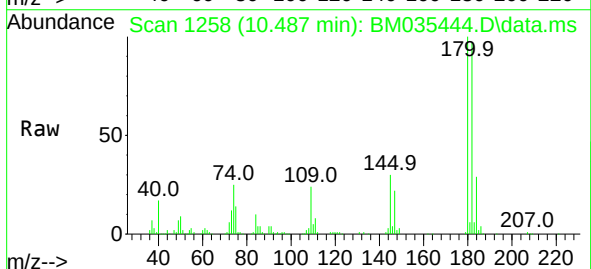
Manual Integrations
APPROVED

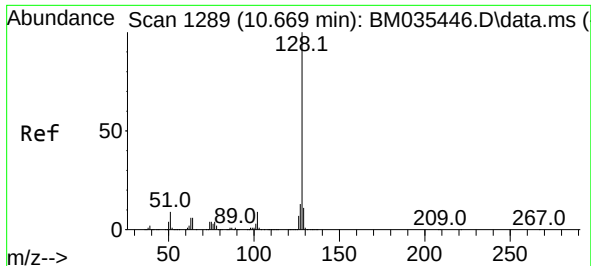
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#30
1,2,4-Trichlorobenzene
Concen: 7.867 ng
RT: 10.487 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

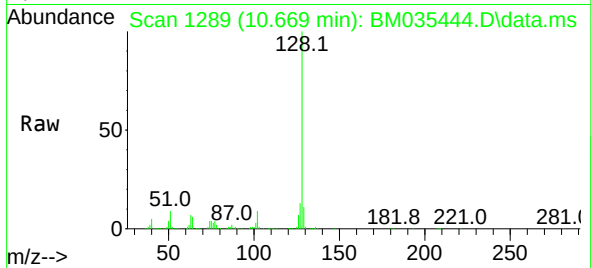
Tgt Ion:180 Resp: 188809
Ion Ratio Lower Upper
180 100
182 96.6 77.9 116.9
145 30.3 25.0 37.6





#31
Naphthalene
Concen: 10.098 ng
RT: 10.669 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

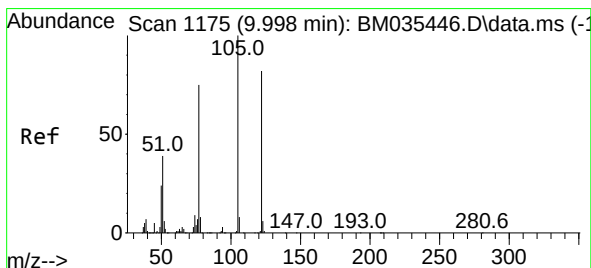
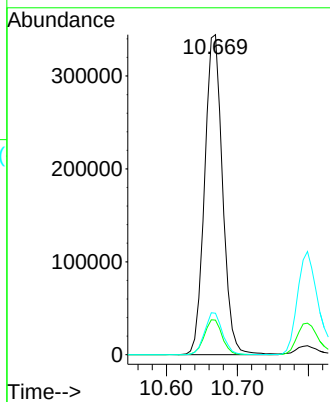
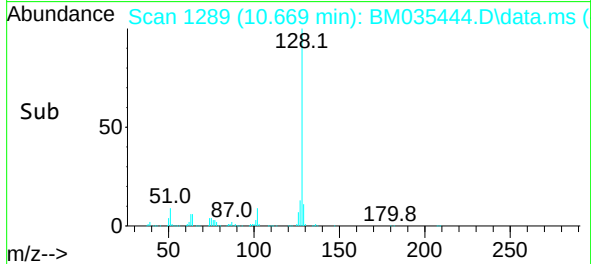
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



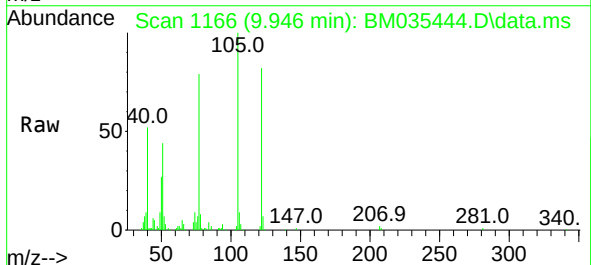
Tgt Ion:128 Resp: 604740
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.9 10.6 16.0

Manual Integrations
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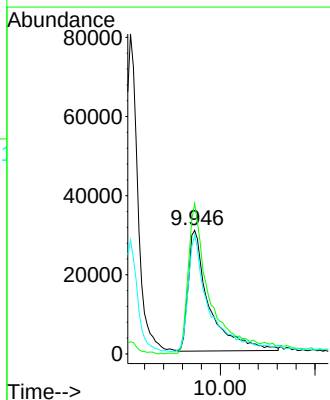
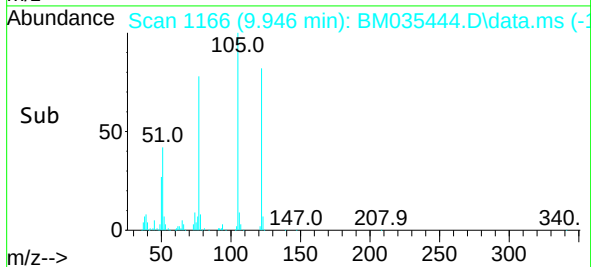
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

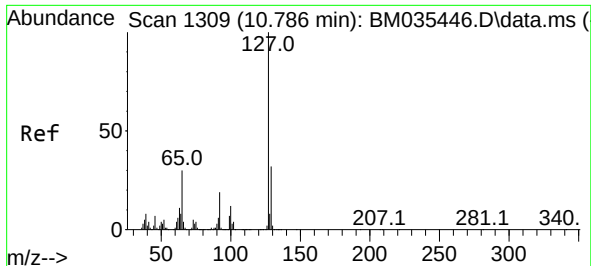


#32
Benzoic acid
Concen: 6.877 ng
RT: 9.946 min Scan# 1166
Delta R.T. -0.053 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



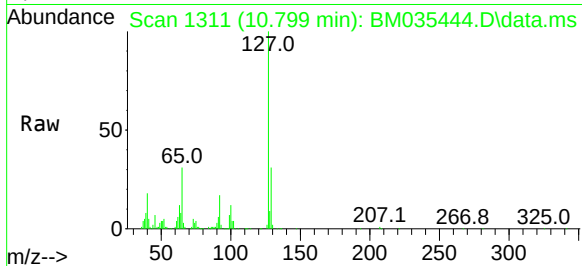
Tgt Ion:122 Resp: 94130
Ion Ratio Lower Upper
122 100
105 121.8 105.7 145.7
77 96.4 80.0 120.0





#33
4-Chloroaniline
Concen: 9.418 ng
RT: 10.799 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

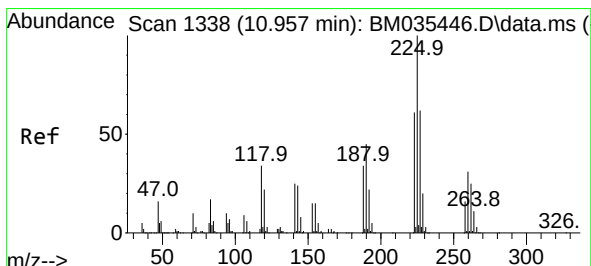
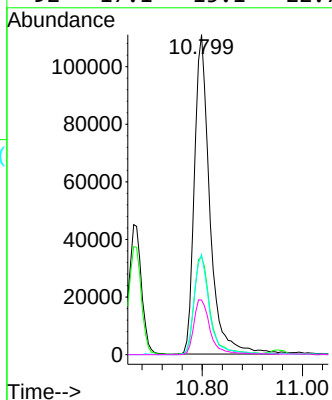
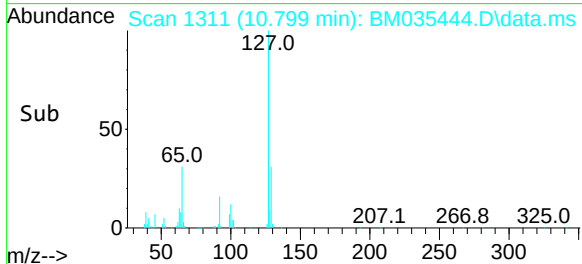
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



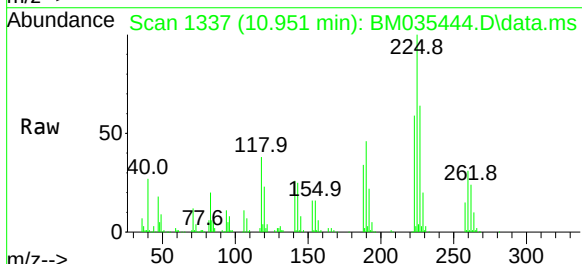
Tgt Ion:127 Resp: 23620
Ion Ratio Lower Upper
127 100
129 30.6 25.7 38.5
65 31.3 26.6 40.0
92 17.1 15.1 22.7

Manual Integrations
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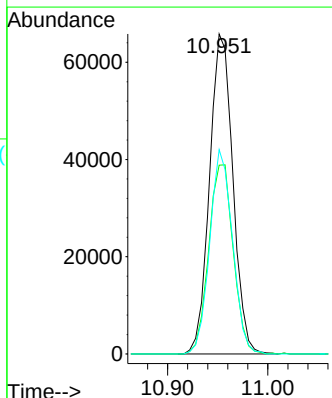
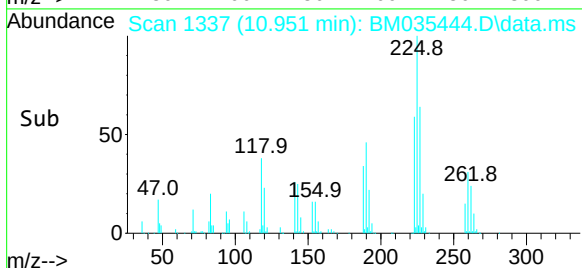
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

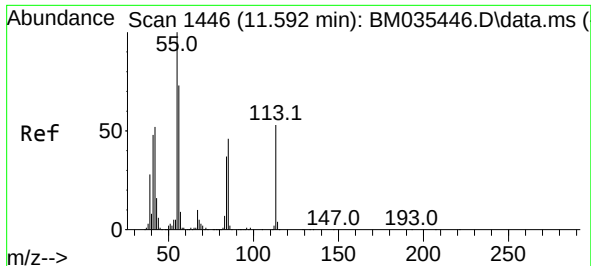


#34
Hexachlorobutadiene
Concen: 6.703 ng
RT: 10.951 min Scan# 1337
Delta R.T. -0.005 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



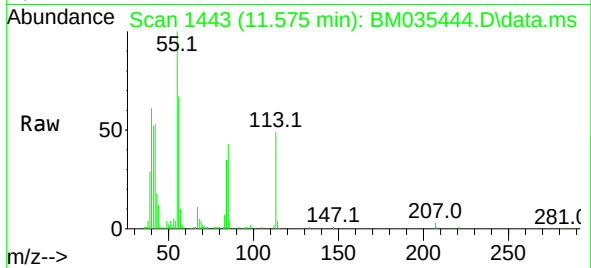
Tgt Ion:225 Resp: 106380
Ion Ratio Lower Upper
225 100
223 59.0 50.8 76.2
227 63.9 52.7 79.1





#35
Caprolactam
Concen: 8.714 ng
RT: 11.575 min Scan# 1443
Delta R.T. -0.017 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

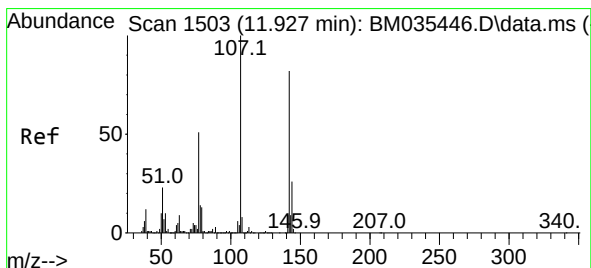
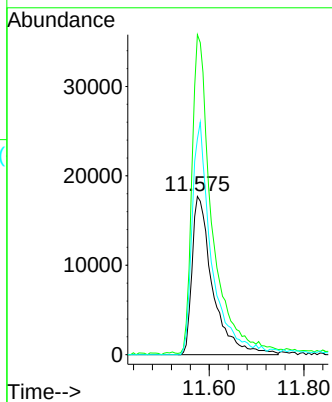
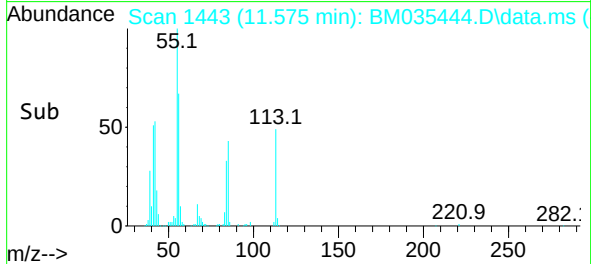
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 5351
Ion Ratio Lower Upper
113 100
55 202.2 150.1 190.1
56 136.2 111.7 151.7

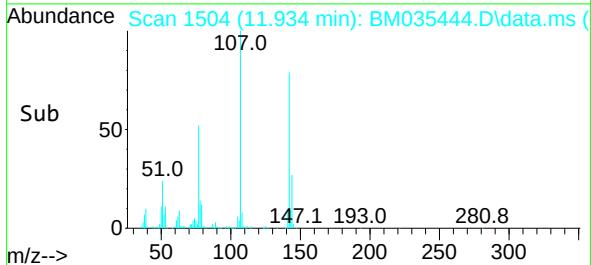
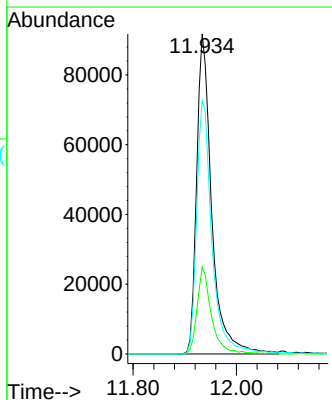
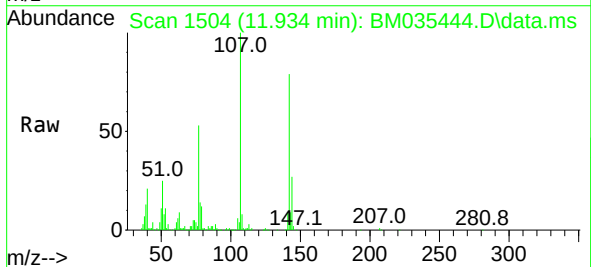
Manual Integrations
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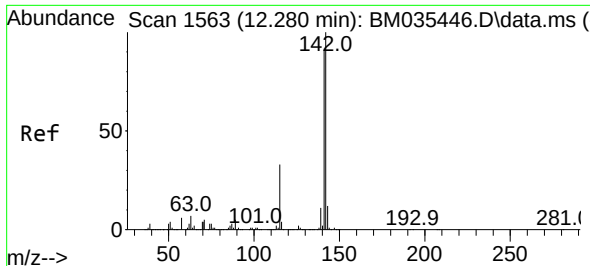
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#36
4-Chloro-3-methylphenol
Concen: 9.662 ng
RT: 11.934 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

Tgt Ion:107 Resp: 185830
Ion Ratio Lower Upper
107 100
144 27.2 21.4 32.0
142 79.2 66.7 100.1





#37

2-Methylnaphthalene

Concen: 9.282 ng

RT: 12.287 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM035444.D

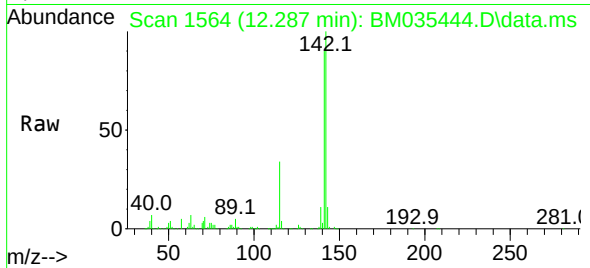
Acq: 10 Jun 2022 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:142 Resp: 419454

Ion Ratio Lower Upper

142 100

141 90.5 72.4 108.6

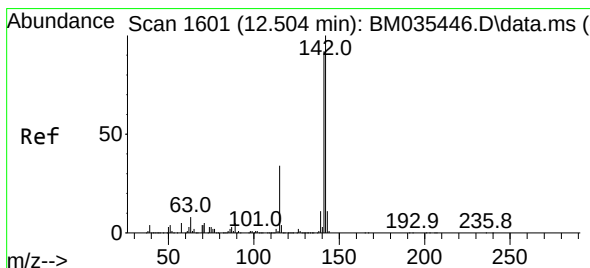
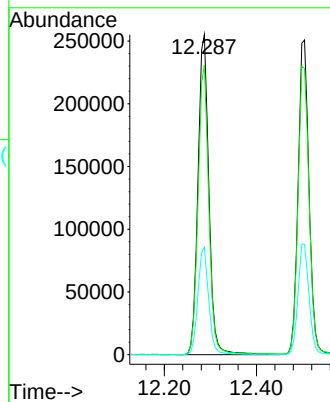
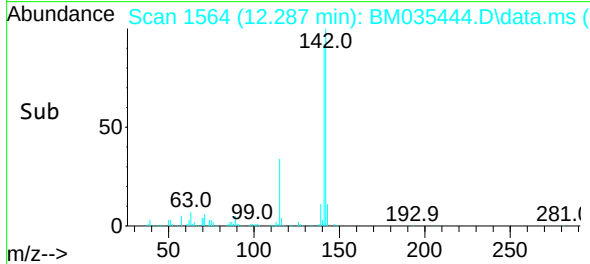
115 33.6 29.6 44.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#38

1-Methylnaphthalene

Concen: 9.230 ng

RT: 12.504 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BM035444.D

Acq: 10 Jun 2022 12:02

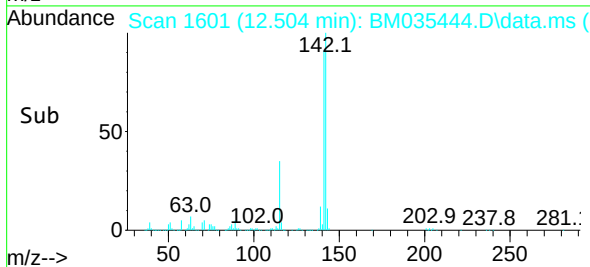
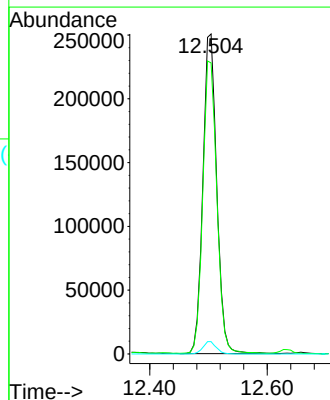
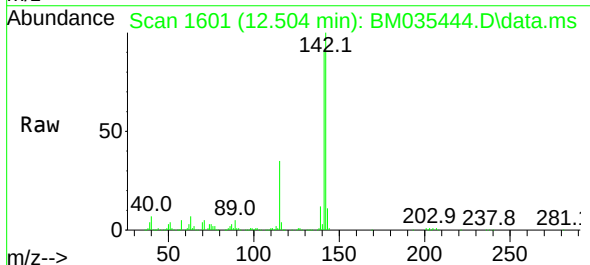
Tgt Ion:142 Resp: 408769

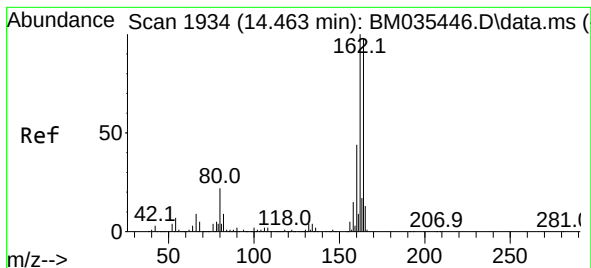
Ion Ratio Lower Upper

142 100

141 90.9 75.0 112.4

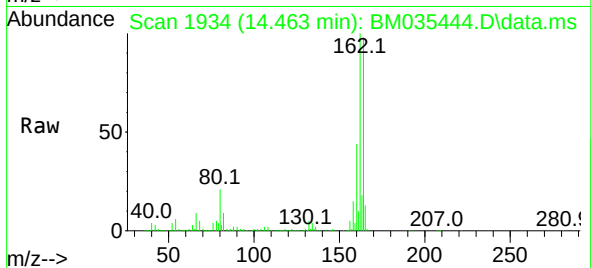
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

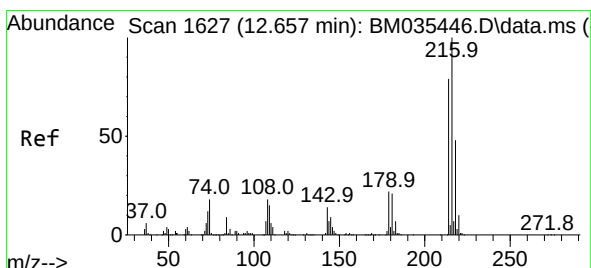
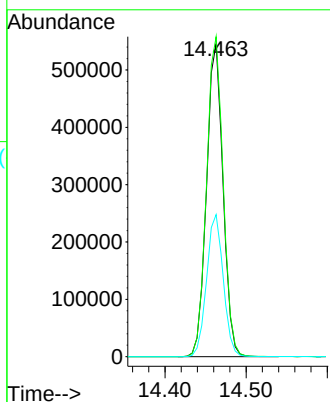
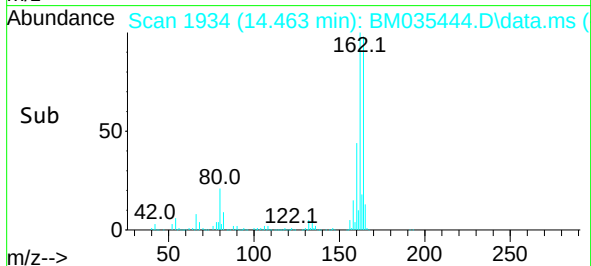
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



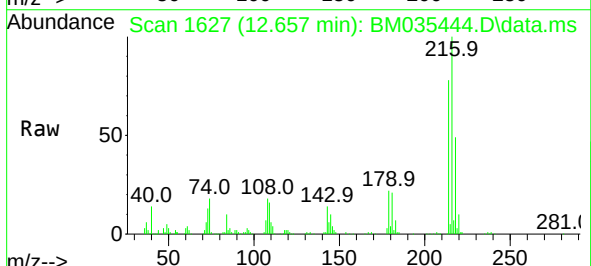
Tgt Ion:164 Resp: 766549
Ion Ratio Lower Upper
164 100
162 102.3 83.0 124.6
160 45.4 37.0 55.4

Manual Integrations
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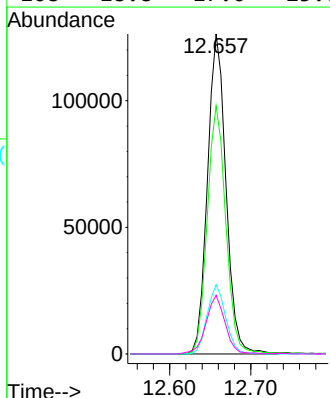
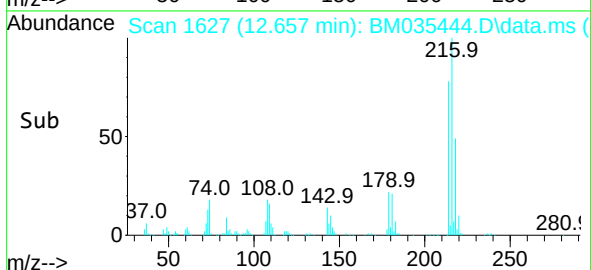
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

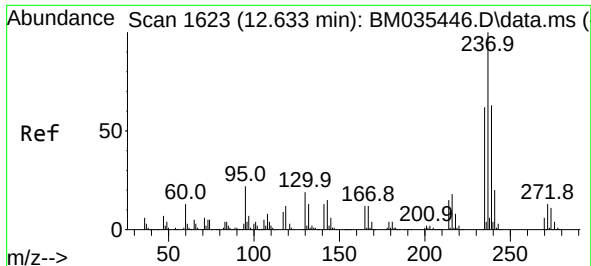


#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.951 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



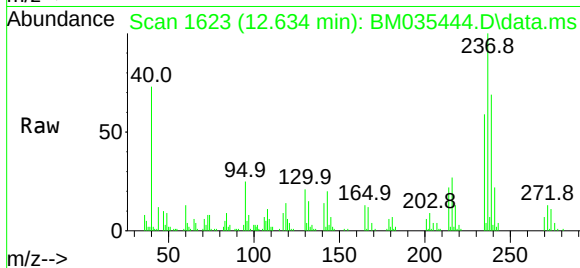
Tgt Ion:216 Resp: 199807
Ion Ratio Lower Upper
216 100
214 78.0 62.6 94.0
179 21.6 18.2 27.2
108 18.8 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 3.264 ng
RT: 12.634 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

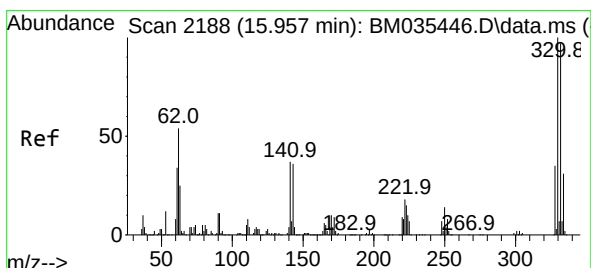
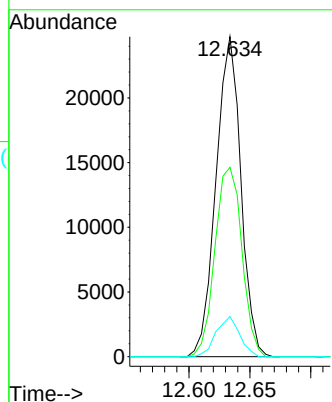
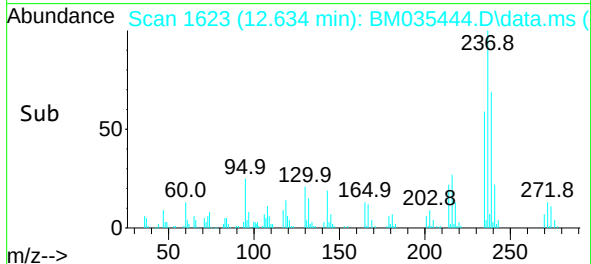
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



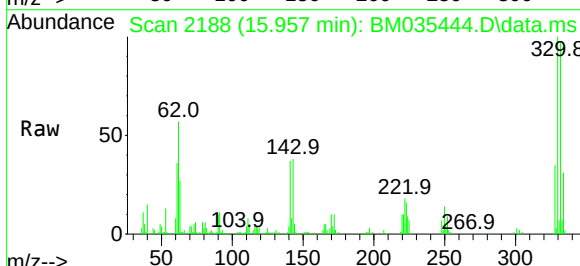
Tgt Ion: 237 Resp: 3520
Ion Ratio Lower Upper
237 100
235 59.2 43.8 83.8
272 12.6 0.0 32.5

Manual Integrations
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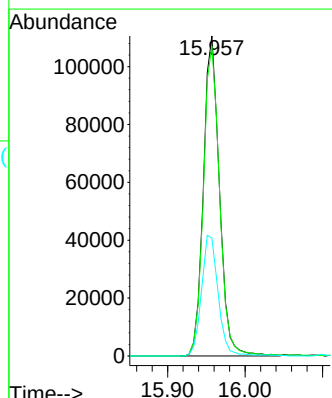
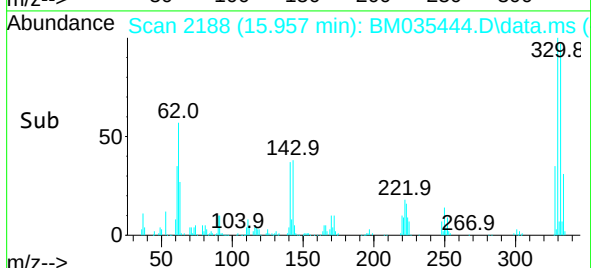
Reviewed By : Christian Giraldo 06/13/2022
Supervised By : Jagrut Upadhyay 06/13/2022

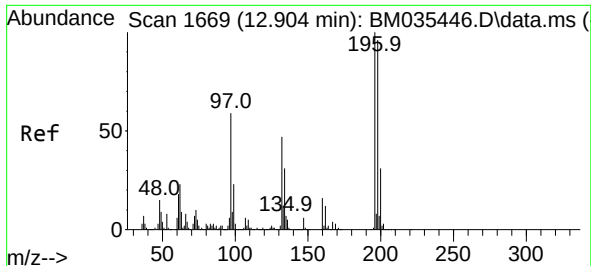


#42
2,4,6-Tribromophenol
Concen: 12.916 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



Tgt Ion: 330 Resp: 158858
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.4
141 38.9 35.3 52.9





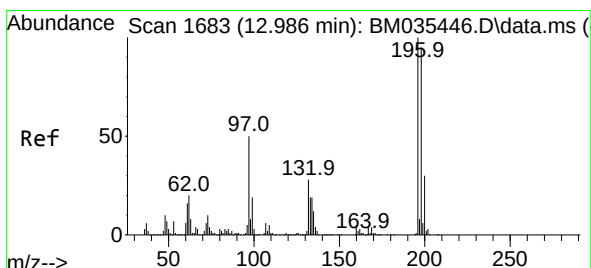
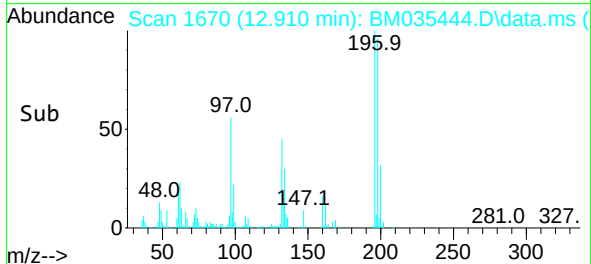
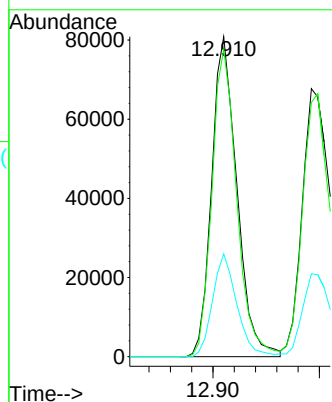
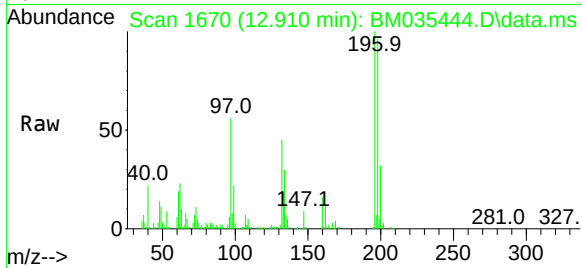
#43
2,4,6-Trichlorophenol
Concen: 7.840 ng
RT: 12.910 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 132985
Ion Ratio Lower Upper
196 100
198 96.0 75.8 113.6
200 32.2 24.9 37.3

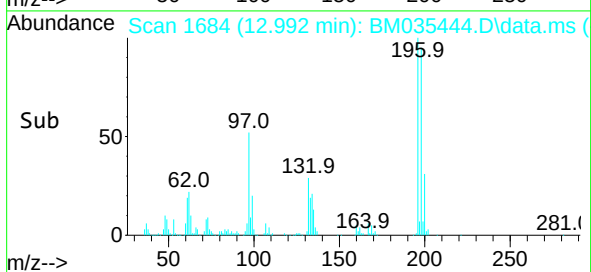
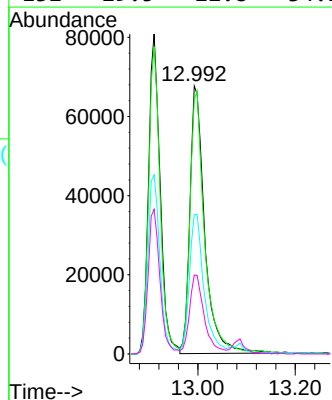
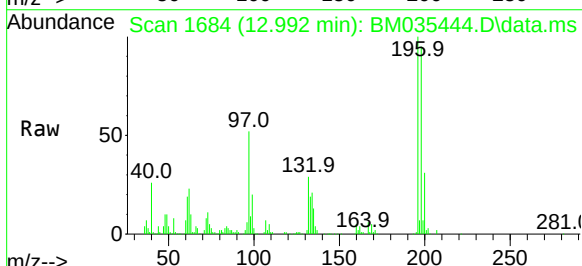
Manual Integrations
APPROVED

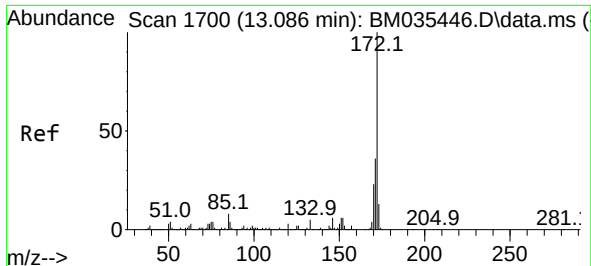
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#44
2,4,5-Trichlorophenol
Concen: 7.873 ng
RT: 12.992 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

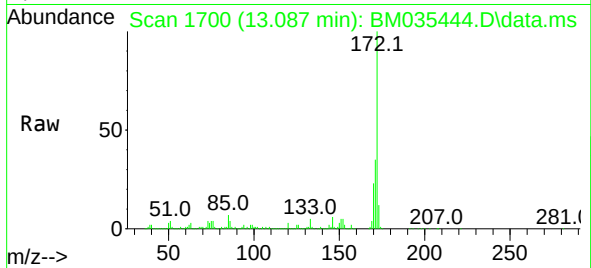
Tgt Ion:196 Resp: 143374
Ion Ratio Lower Upper
196 100
198 94.8 77.8 116.6
97 52.1 43.4 65.2
132 29.5 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 19.526 ng
RT: 13.087 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

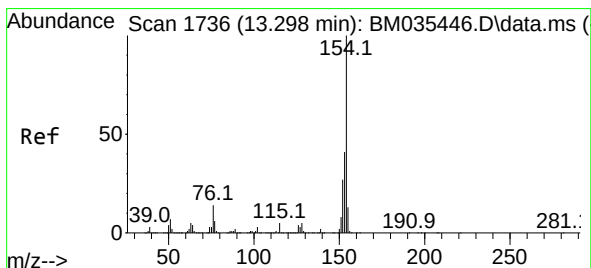
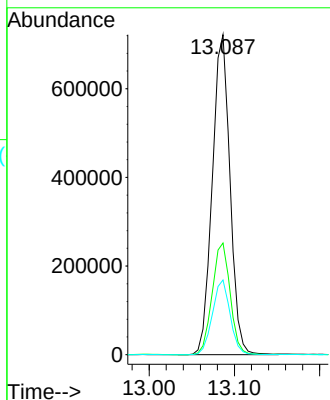
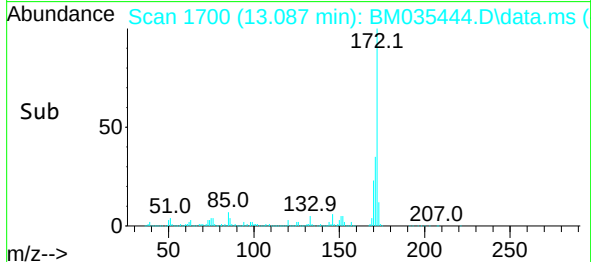
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



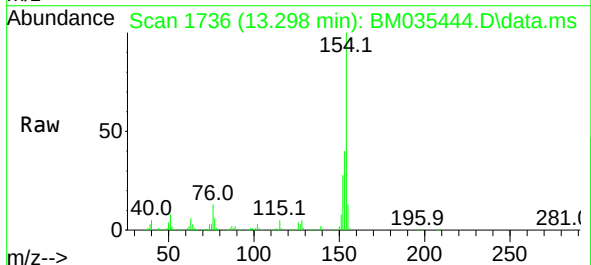
Tgt Ion:172 Resp: 104211
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.4 18.7 28.1

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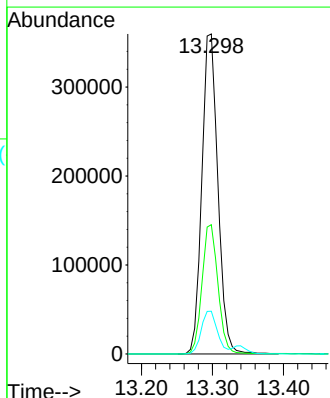
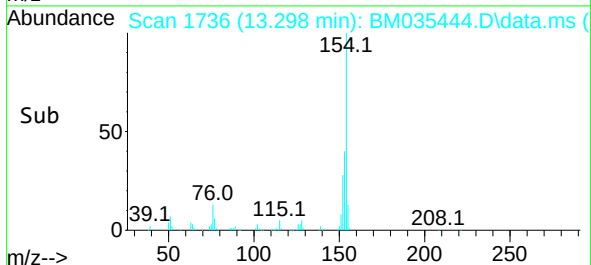
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

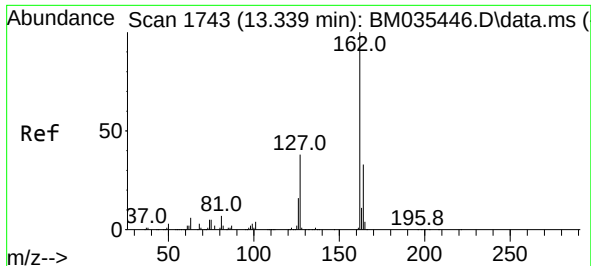


#46
1,1'-Biphenyl
Concen: 10.356 ng
RT: 13.298 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



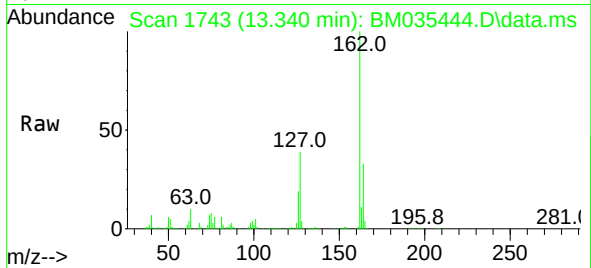
Tgt Ion:154 Resp: 565881
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 13.4 0.0 31.8





#47
2-Chloronaphthalene
Concen: 9.880 ng
RT: 13.340 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

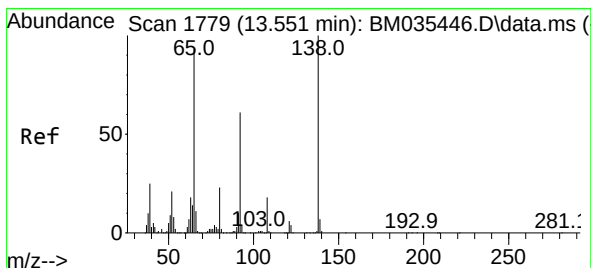
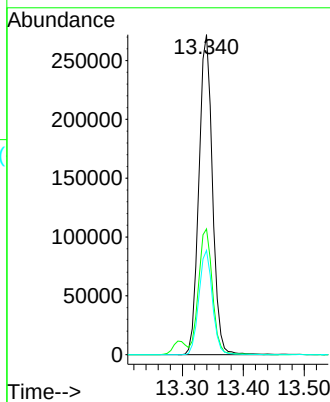
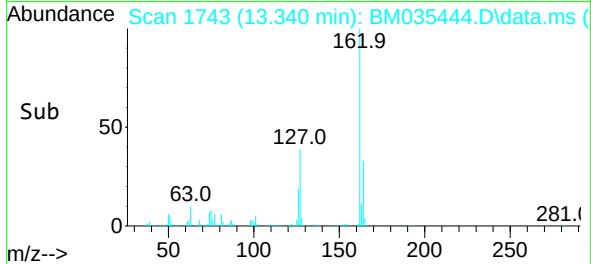
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



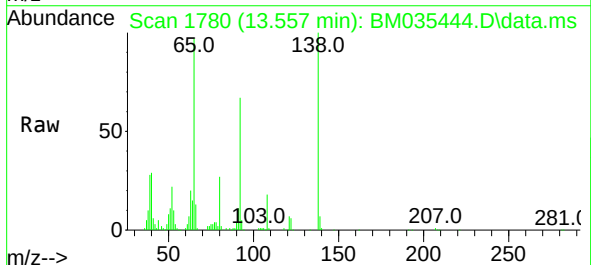
Tgt Ion:162 Resp: 42116
Ion Ratio Lower Upper
162 100
127 39.3 30.6 45.8
164 32.6 26.6 39.8

Manual Integrations
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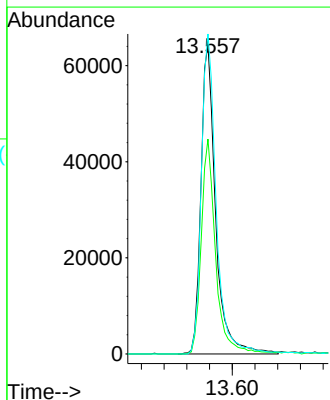
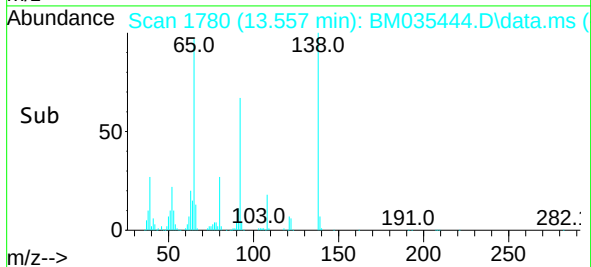
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

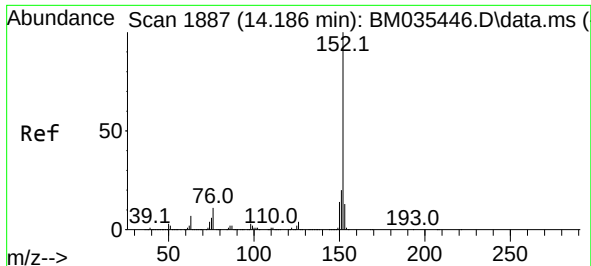


#48
2-Nitroaniline
Concen: 12.212 ng
RT: 13.557 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



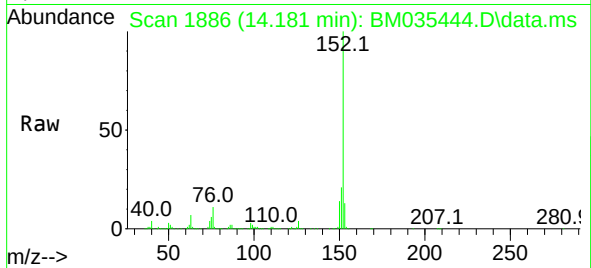
Tgt Ion: 65 Resp: 115695
Ion Ratio Lower Upper
65 100
92 69.4 53.7 80.5
138 103.4 83.9 125.9





#49
Acenaphthylene
Concen: 10.128 ng
RT: 14.181 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

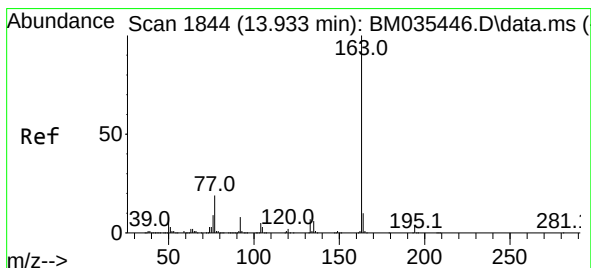
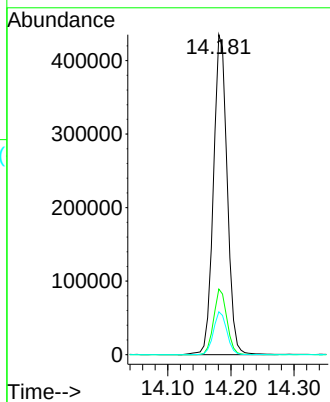
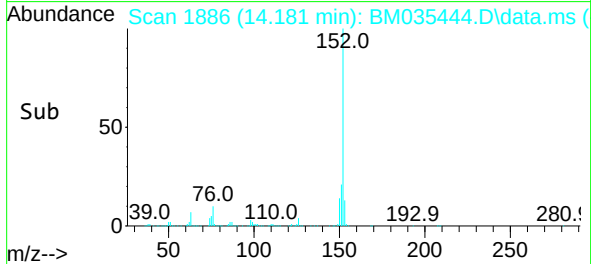
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 657509
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.4 10.5 15.7

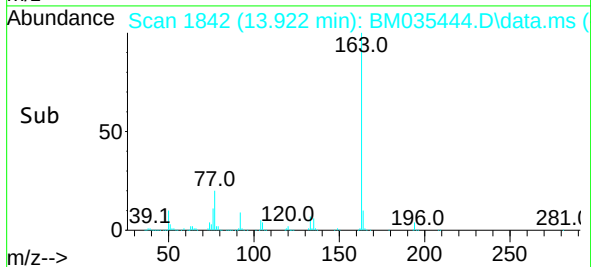
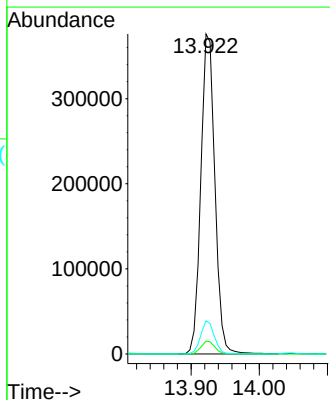
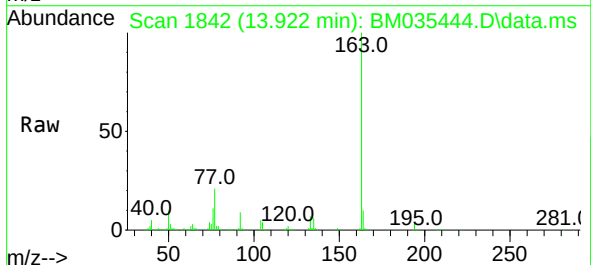
Manual Integrations
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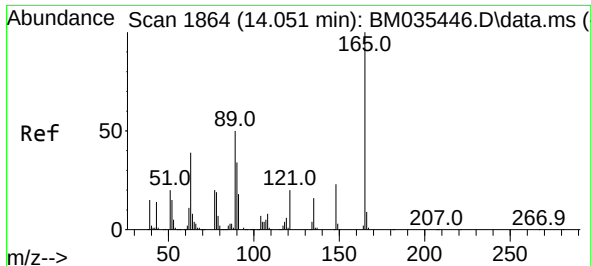
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#50
Dimethylphthalate
Concen: 9.581 ng
RT: 13.922 min Scan# 1842
Delta R.T. -0.011 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

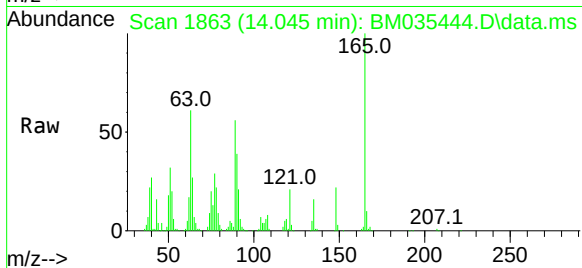
Tgt Ion:163 Resp: 539894
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.4 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 9.034 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.005 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

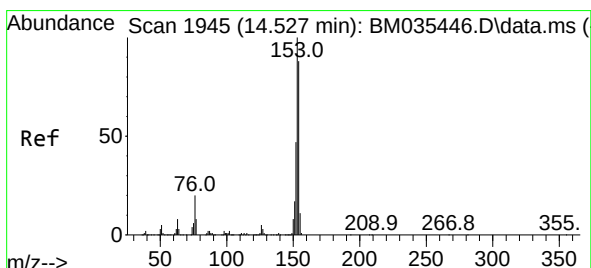
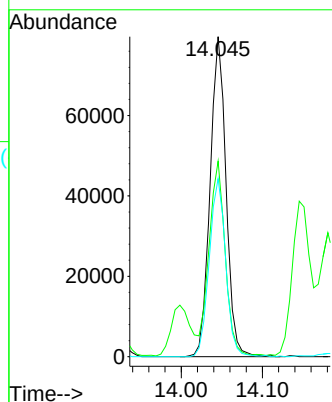
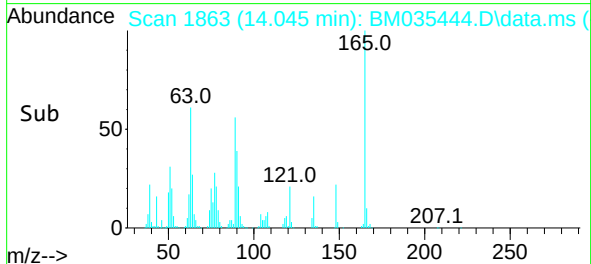
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 108672
Ion Ratio Lower Upper
165 100
63 61.1 50.2 75.2
89 55.6 48.4 72.6

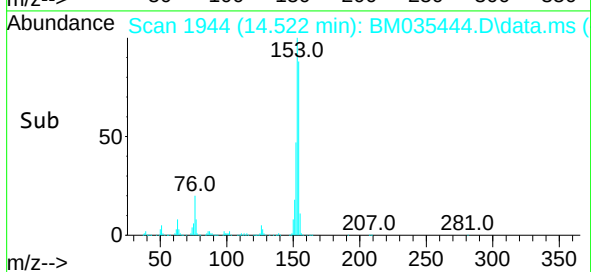
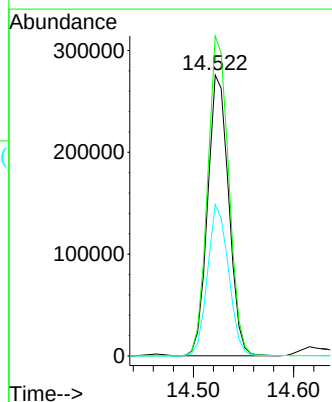
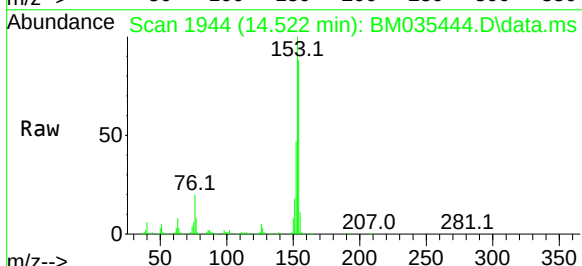
Manual Integrations
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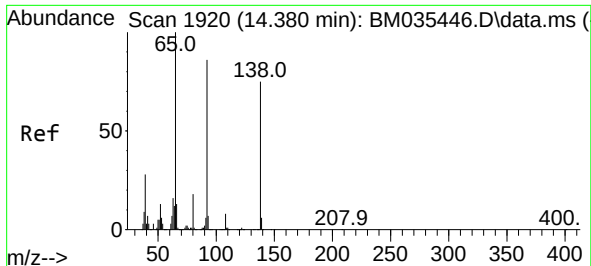
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#52
Acenaphthene
Concen: 10.270 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.005 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

Tgt Ion:154 Resp: 403716
Ion Ratio Lower Upper
154 100
153 113.9 91.0 136.6
152 53.9 43.4 65.2





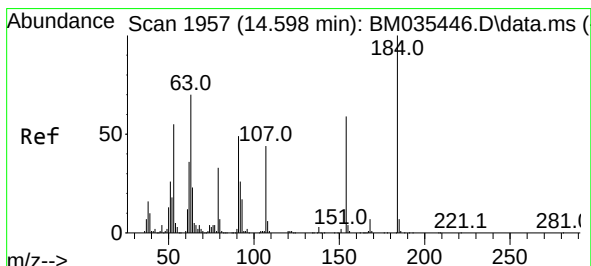
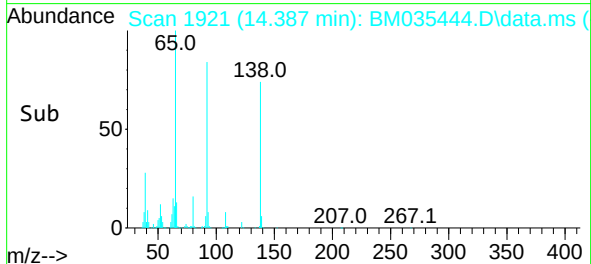
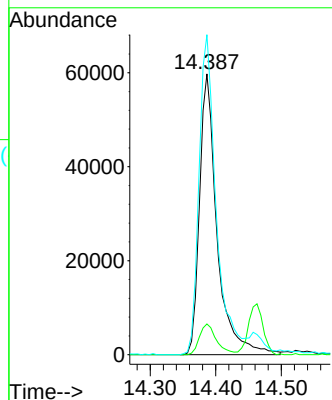
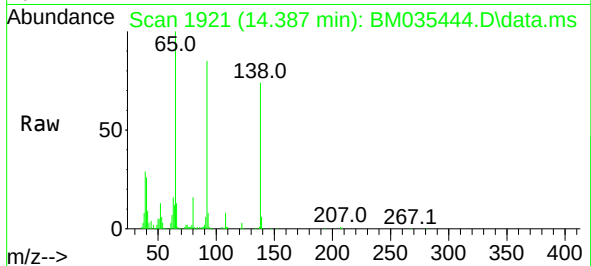
#53
3-Nitroaniline
Concen: 9.749 ng
RT: 14.387 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 11132
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 113.9 91.5 137.3

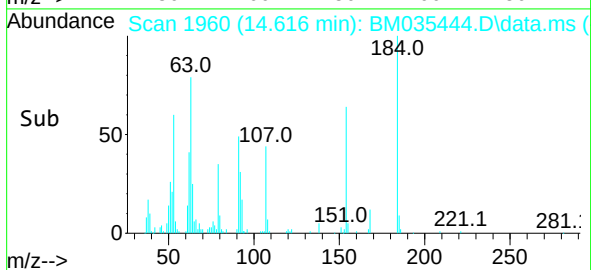
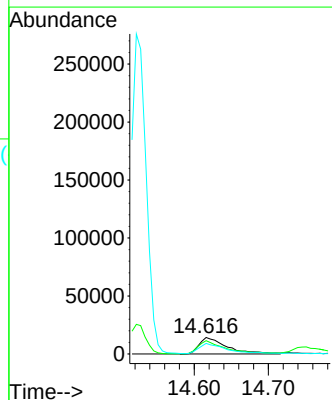
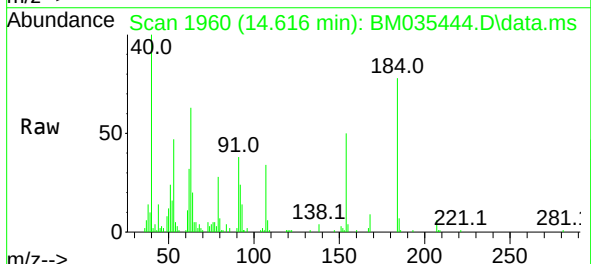
Manual Integrations
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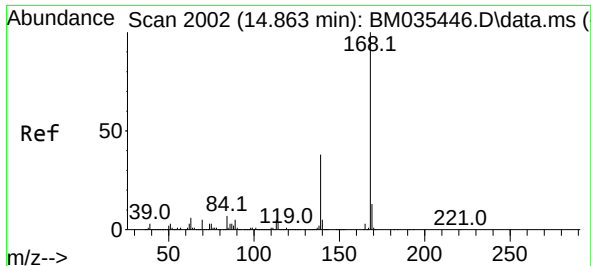
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#54
2,4-Dinitrophenol
Concen: 4.684 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.018 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

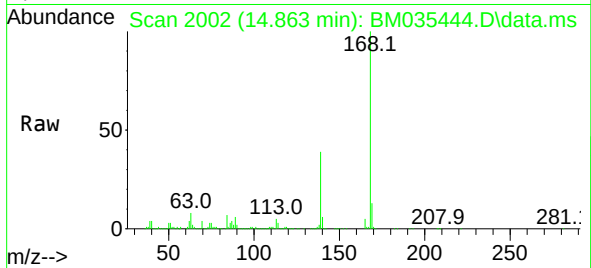
Tgt Ion:184 Resp: 36952
Ion Ratio Lower Upper
184 100
63 80.6 59.5 89.3
154 64.2 55.6 83.4





#55
Dibenzofuran
Concen: 9.720 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

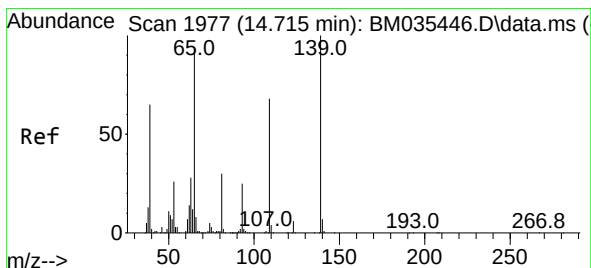
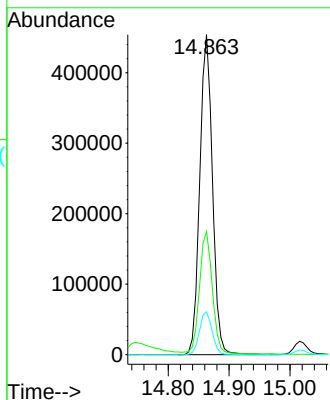
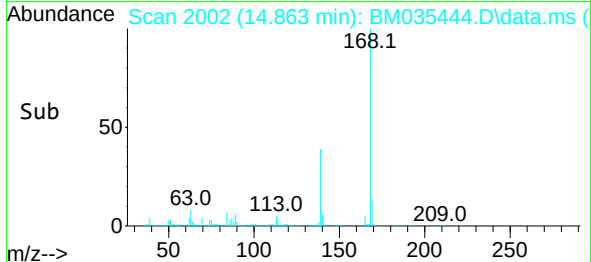
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



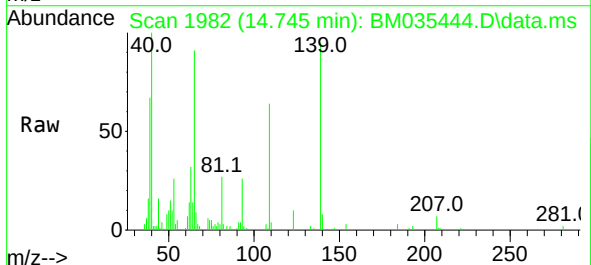
Tgt Ion:168 Resp: 656250
Ion Ratio Lower Upper
168 100
139 38.5 32.2 48.2
169 13.4 10.6 16.0

Manual Integrations
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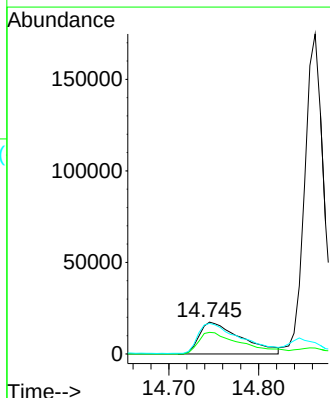
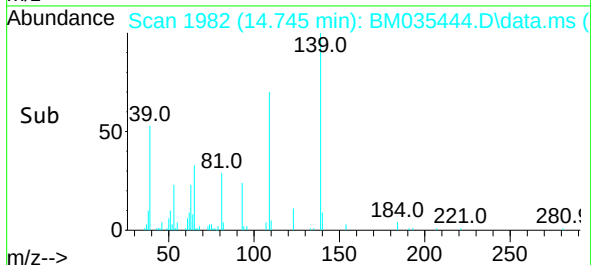
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

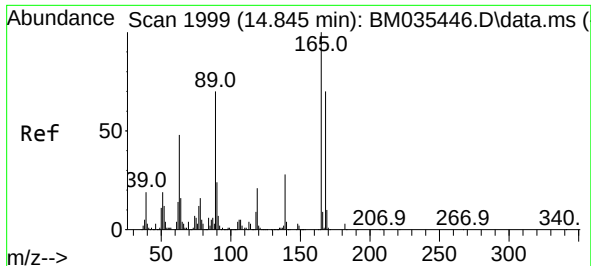


#56
4-Nitrophenol
Concen: 6.575 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.030 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



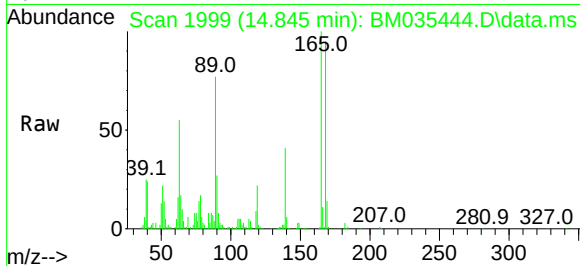
Tgt Ion:139 Resp: 56343
Ion Ratio Lower Upper
139 100
109 67.5 62.5 102.5
65 96.0 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 8.326 ng
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

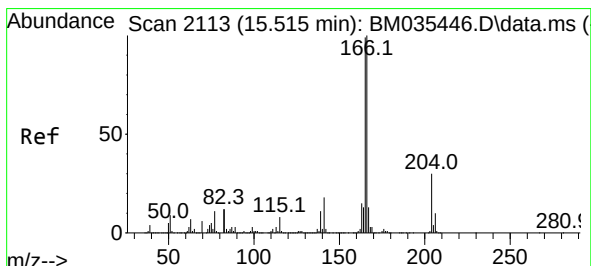
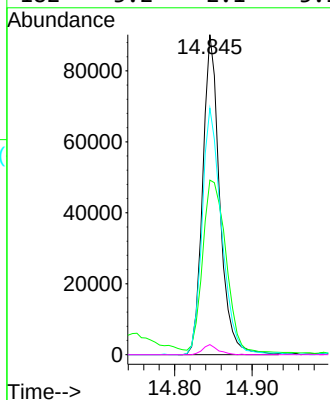
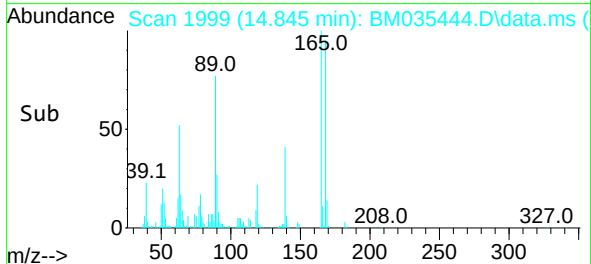
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



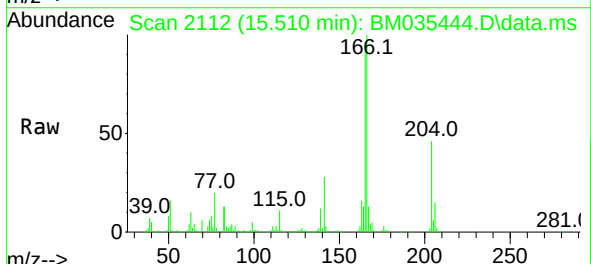
Tgt Ion:165 Resp: 137099
Ion Ratio Lower Upper
165 100
63 54.6 35.6 53.4
89 77.0 57.3 85.9
182 3.2 2.1 3.1#

Manual Integrations
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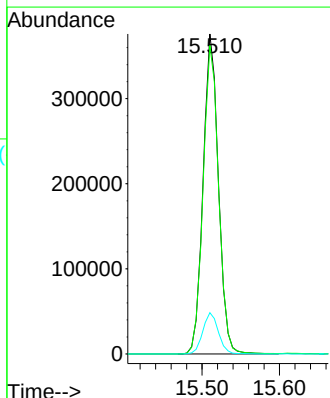
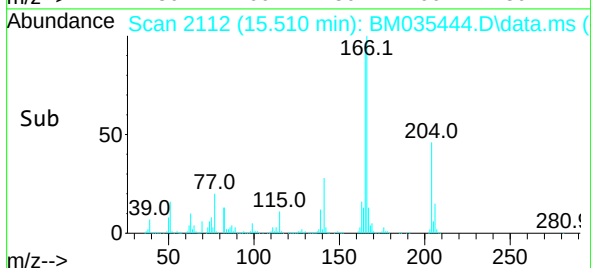
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

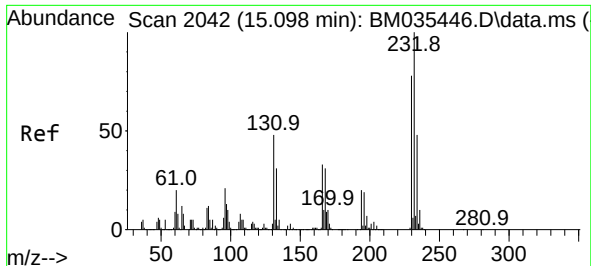


#58
Fluorene
Concen: 9.760 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



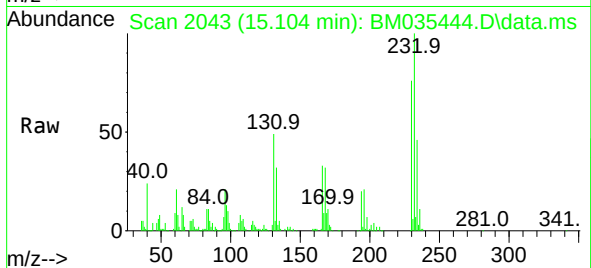
Tgt Ion:166 Resp: 514857
Ion Ratio Lower Upper
166 100
165 96.4 79.4 119.2
167 12.9 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 7.231 ng
RT: 15.104 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

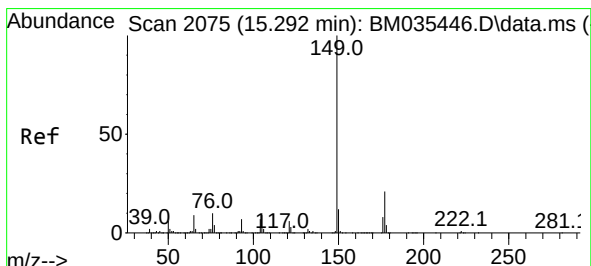
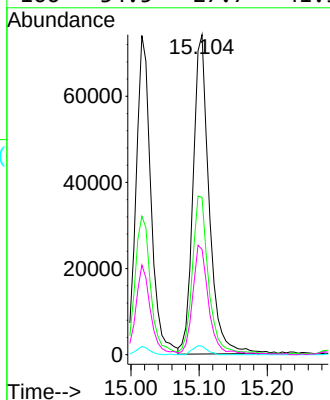
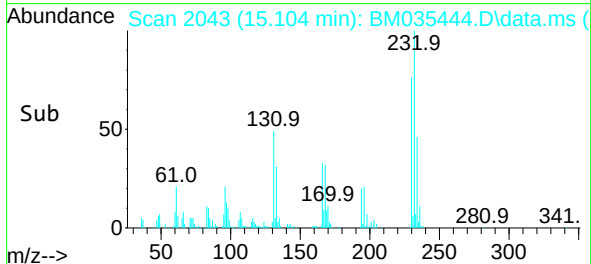
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 121219
Ion Ratio Lower Upper
232 100
131 50.4 41.0 61.6
130 2.5 2.3 3.5
166 34.5 27.7 41.5

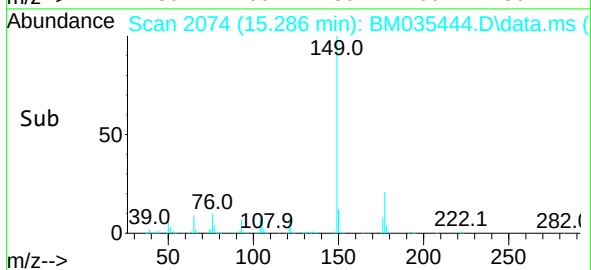
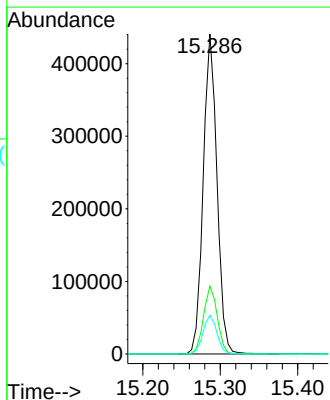
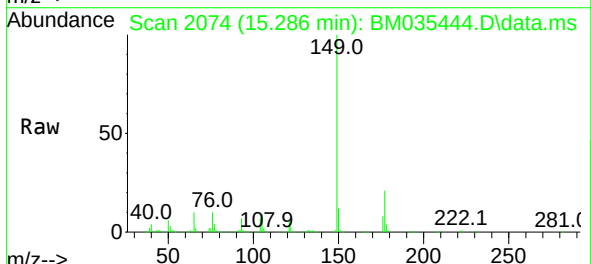
Manual Integrations
APPROVED

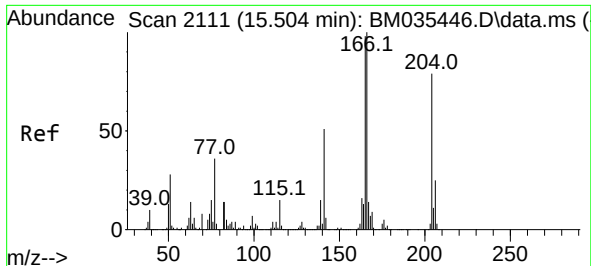
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#60
Diethylphthalate
Concen: 9.749 ng
RT: 15.286 min Scan# 2074
Delta R.T. -0.005 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

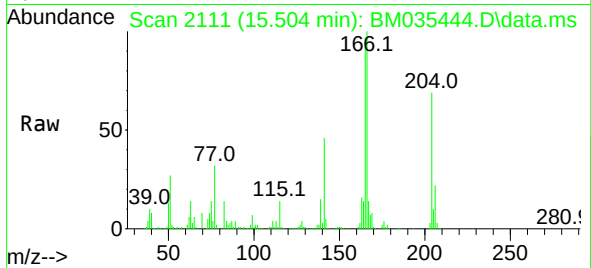
Tgt Ion:149 Resp: 543281
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 8.440 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

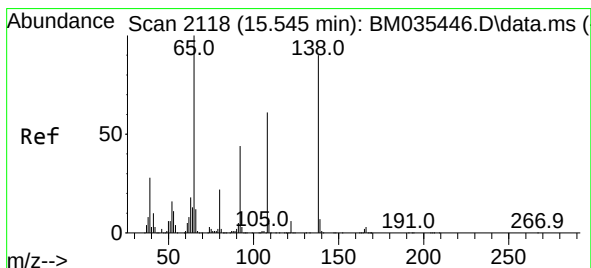
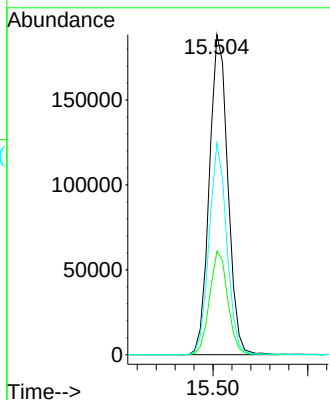
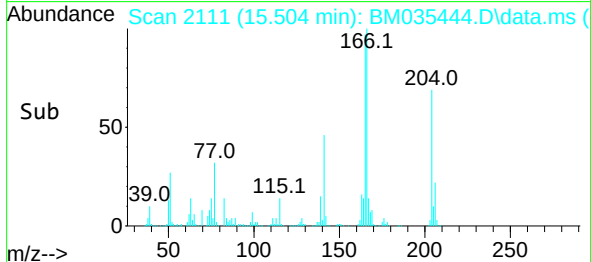
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



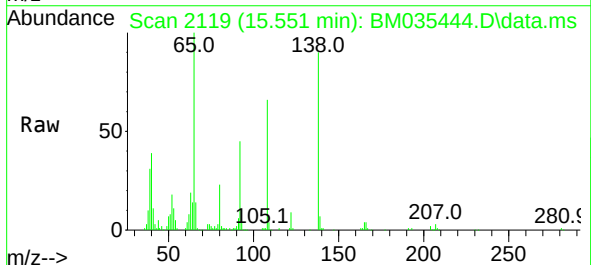
Tgt Ion:204 Resp: 255350
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 66.1 51.2 76.8

Manual Integrations
APPROVED

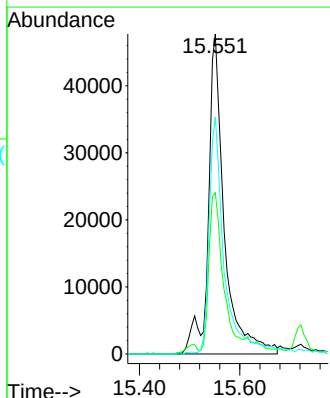
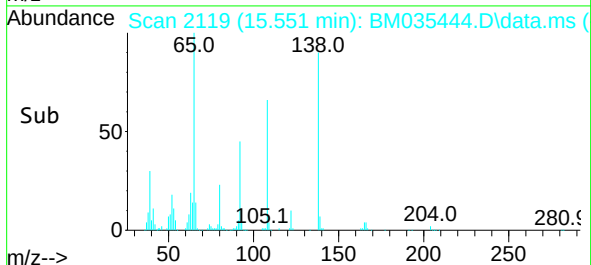
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

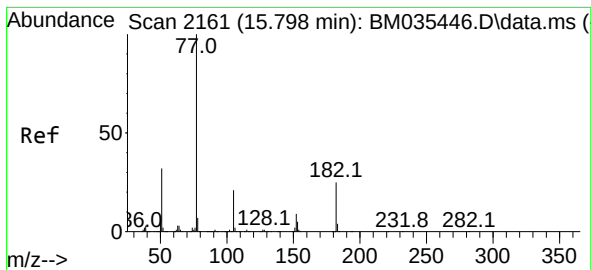


#62
4-Nitroaniline
Concen: 8.856 ng m
RT: 15.551 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



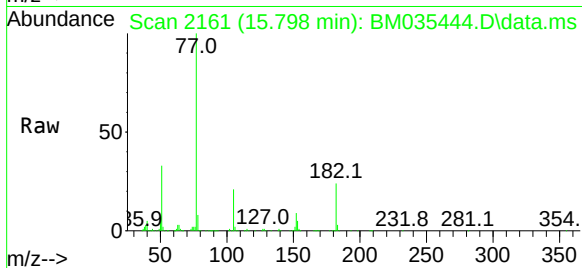
Tgt Ion:138 Resp: 105515
Ion Ratio Lower Upper
138 100
92 50.4 30.8 70.8
108 74.0 65.7 105.7





#63
Azobenzene
Concen: 12.765 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

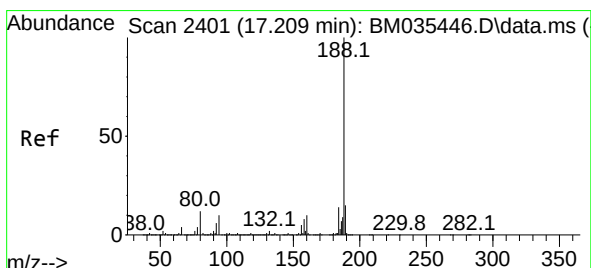
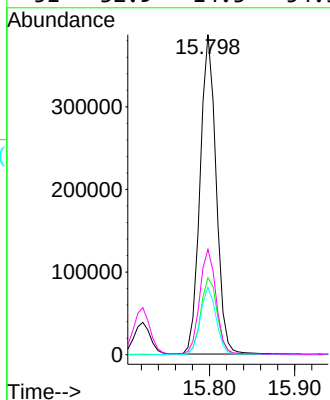
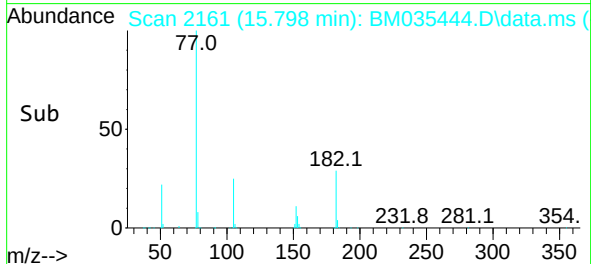
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



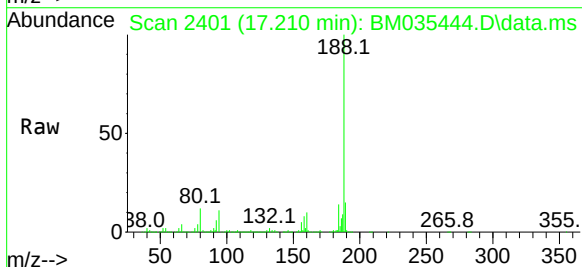
Tgt Ion: 77 Resp: 505073
Ion Ratio Lower Upper
77 100
182 24.1 4.9 44.9
105 21.0 0.0 39.6
51 32.9 14.3 54.3

Manual Integrations
APPROVED

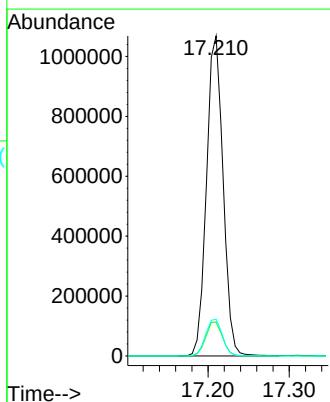
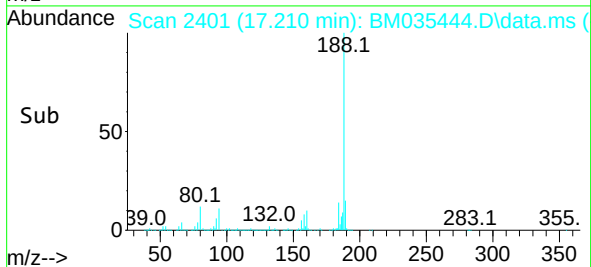
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

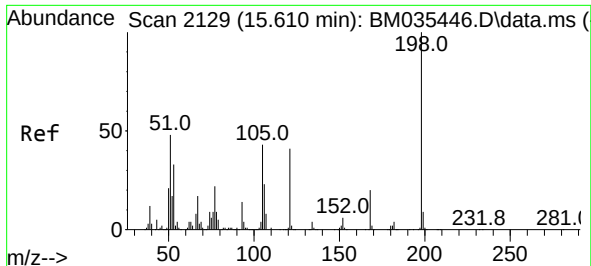


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



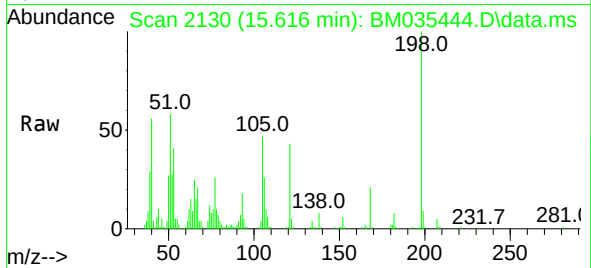
Tgt Ion:188 Resp: 1512156
Ion Ratio Lower Upper
188 100
94 10.6 7.0 10.4#
80 11.5 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 6.939 ng
RT: 15.616 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

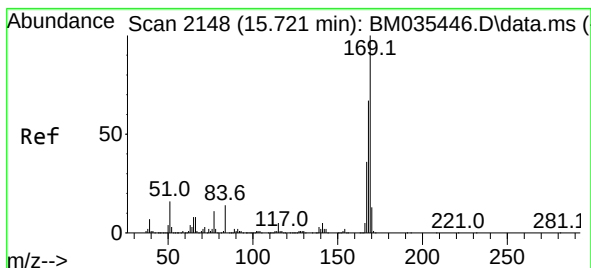
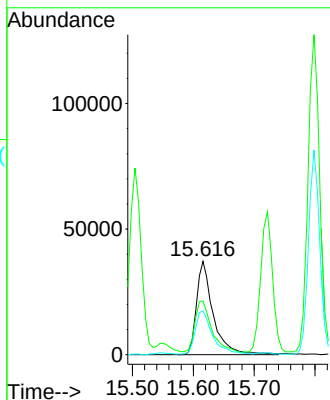
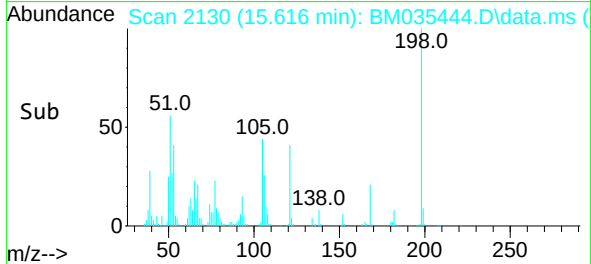
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



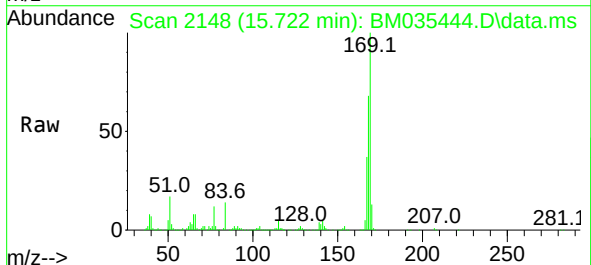
Tgt Ion:198 Resp: 7048
Ion Ratio Lower Upper
198 100
51 57.6 29.0 69.0
105 46.7 22.1 62.1

Manual Integrations
APPROVED

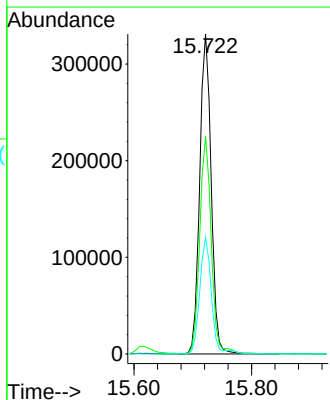
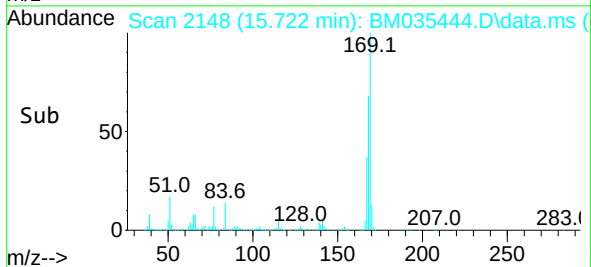
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

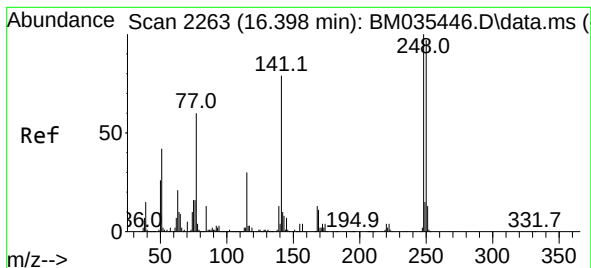


#66
n-Nitrosodiphenylamine
Concen: 10.505 ng
RT: 15.722 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



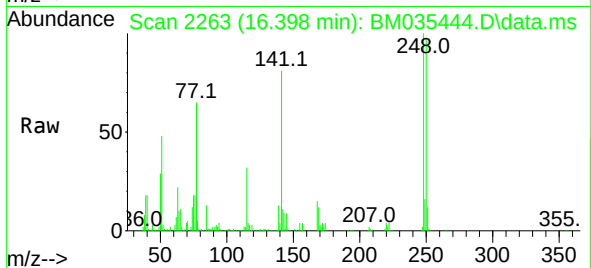
Tgt Ion:169 Resp: 448260
Ion Ratio Lower Upper
169 100
168 68.0 54.3 81.5
167 36.5 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 8.060 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

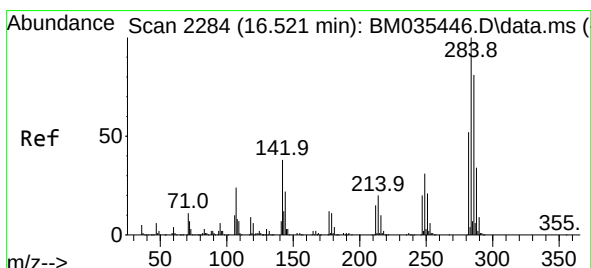
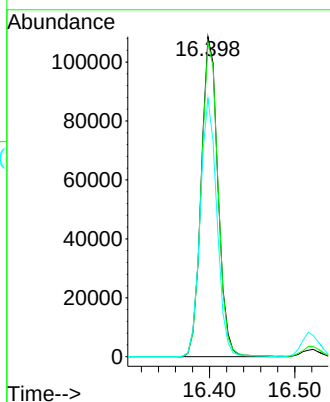
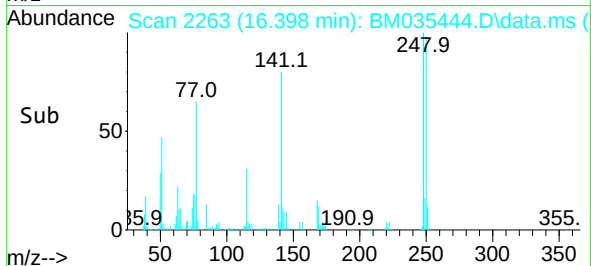
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



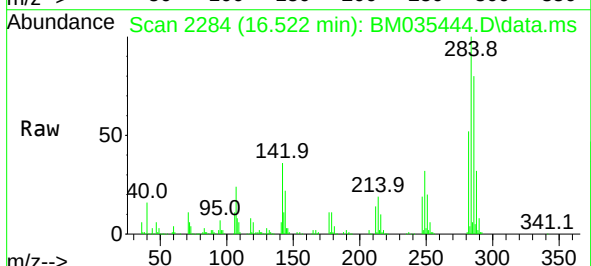
Tgt Ion:248 Resp: 147734
Ion Ratio Lower Upper
248 100
250 98.1 78.0 117.0
141 80.7 66.0 99.0

Manual Integrations
APPROVED

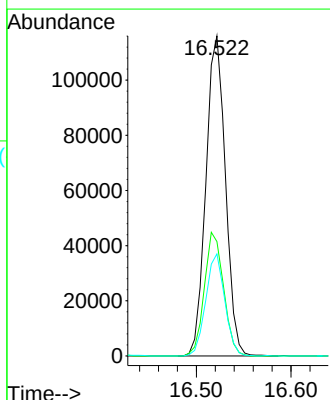
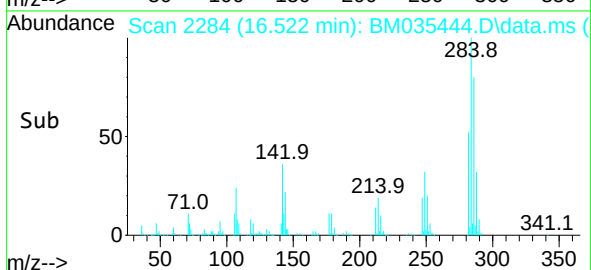
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

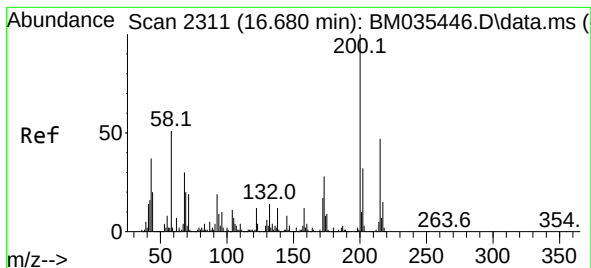


#68
Hexachlorobenzene
Concen: 8.086 ng
RT: 16.522 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



Tgt Ion:284 Resp: 165776
Ion Ratio Lower Upper
284 100
142 35.8 33.6 50.4
249 31.9 26.2 39.2





#69

Atrazine

Concen: 8.527 ng

RT: 16.675 min Scan# 21

Delta R.T. -0.005 min

Lab File: BM035444.D

Acq: 10 Jun 2022 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 13389

Ion Ratio Lower Upper

200 100

173 28.0 6.6 46.6

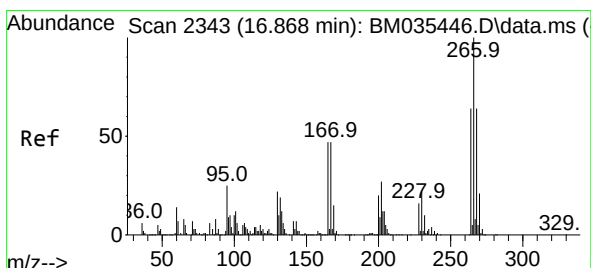
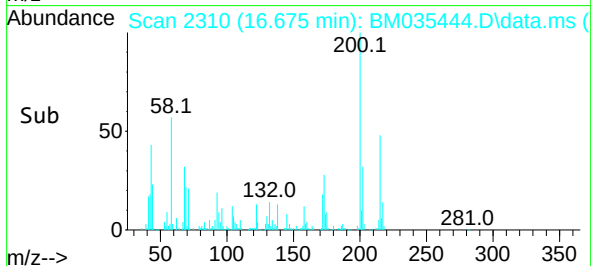
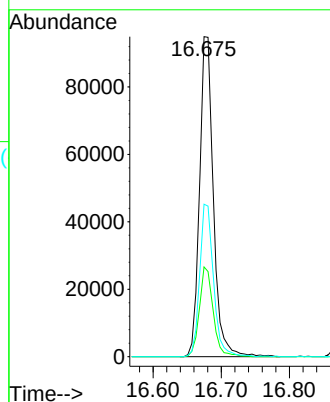
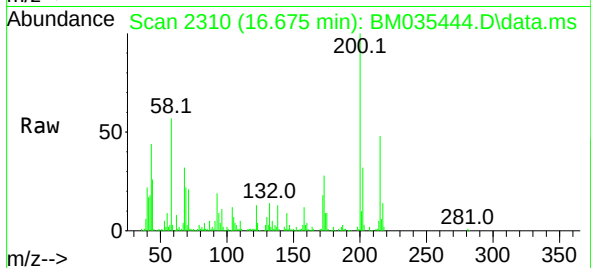
215 47.7 26.2 66.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#70

Pentachlorophenol

Concen: 6.350 ng

RT: 16.880 min Scan# 2345

Delta R.T. 0.012 min

Lab File: BM035444.D

Acq: 10 Jun 2022 12:02

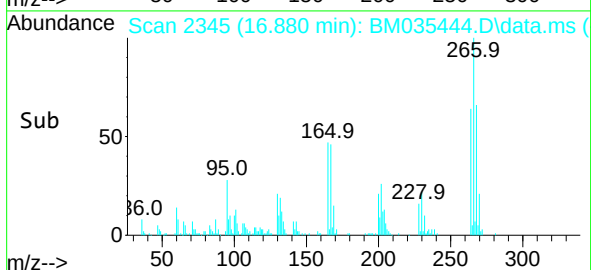
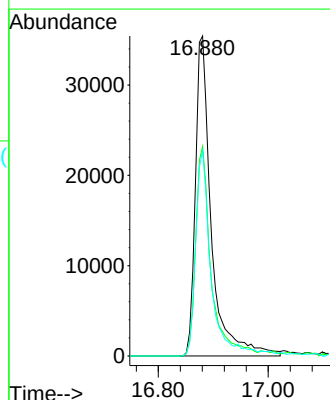
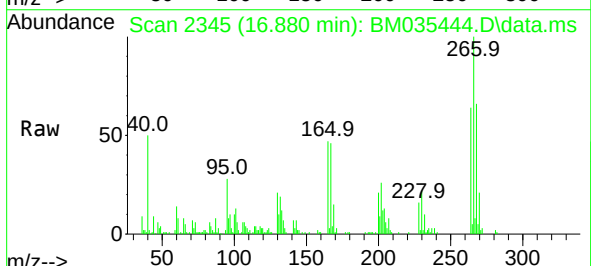
Tgt Ion:266 Resp: 71163

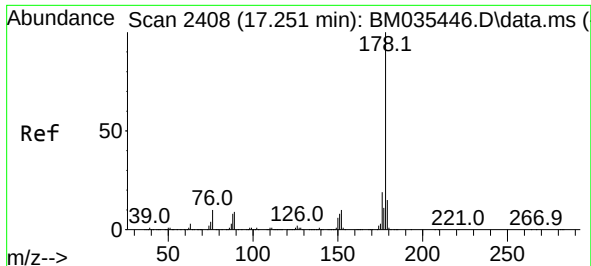
Ion Ratio Lower Upper

266 100

268 65.5 51.9 77.9

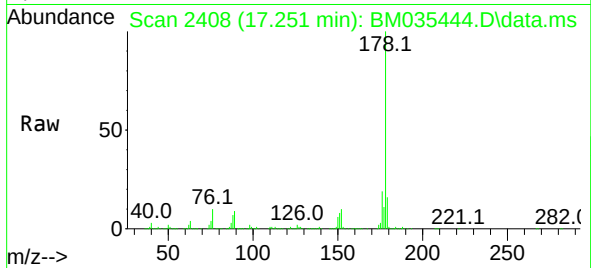
264 64.2 50.6 76.0





#71
Phenanthrene
Concen: 10.366 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

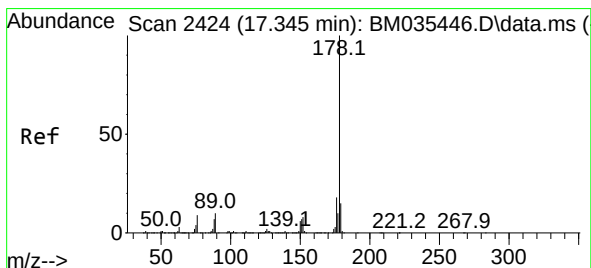
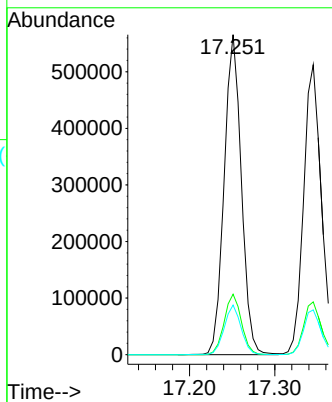
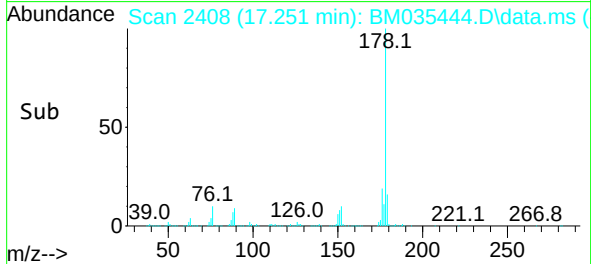
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



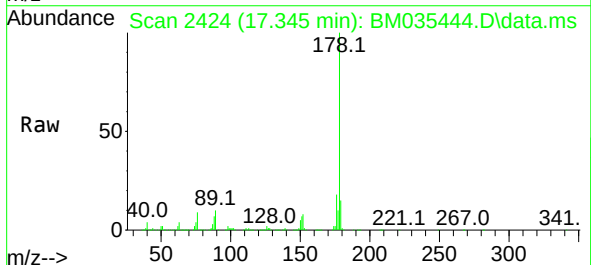
Tgt Ion:178 Resp: 793410
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.5 12.4 18.6

Manual Integrations
APPROVED

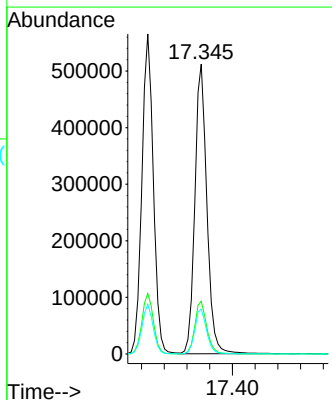
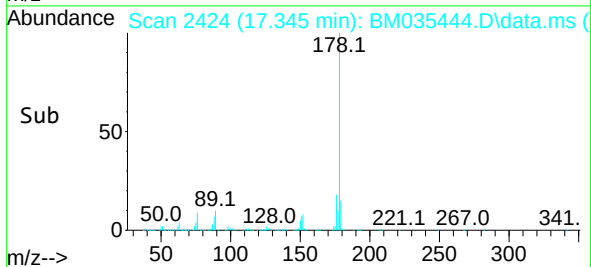
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

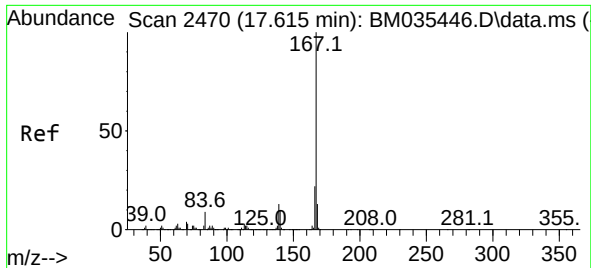


#72
Anthracene
Concen: 9.900 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



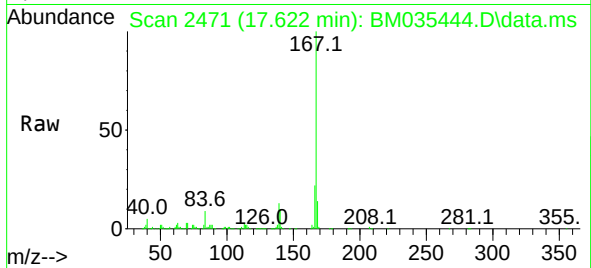
Tgt Ion:178 Resp: 754913
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.5 12.2 18.2





#73
Carbazole
Concen: 10.037 ng
RT: 17.622 min Scan# 2470
Delta R.T. 0.006 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

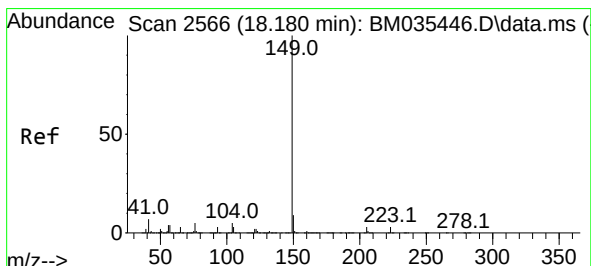
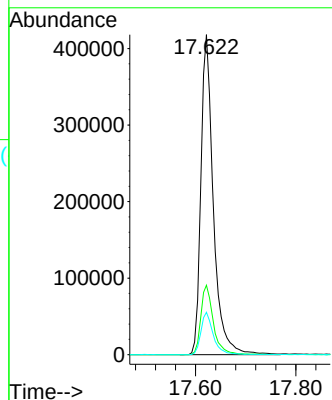
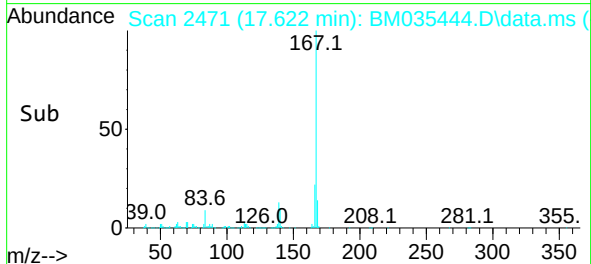
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



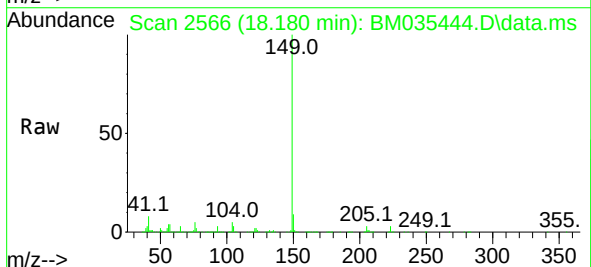
Tgt Ion:167 Resp: 720749
Ion Ratio Lower Upper
167 100
166 21.7 17.8 26.8
139 13.3 10.9 16.3

Manual Integrations
APPROVED

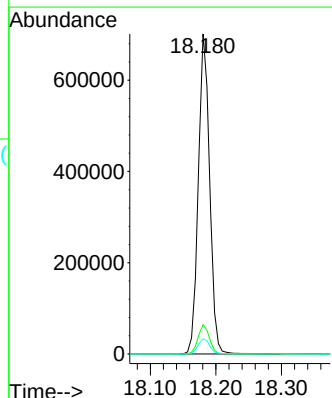
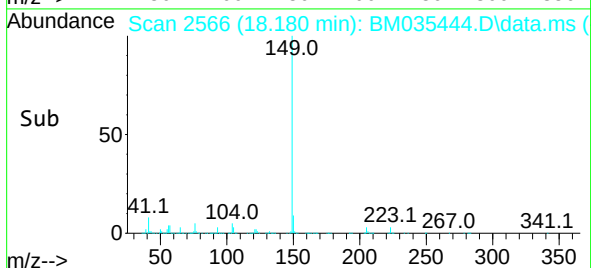
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

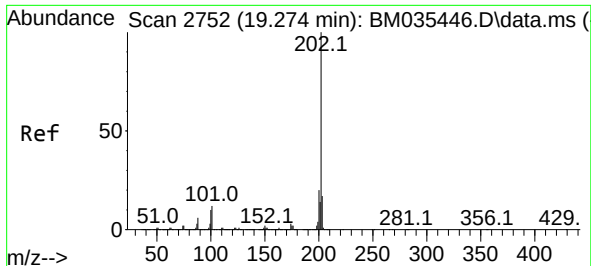


#74
Di-n-butylphthalate
Concen: 9.457 ng
RT: 18.180 min Scan# 2566
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



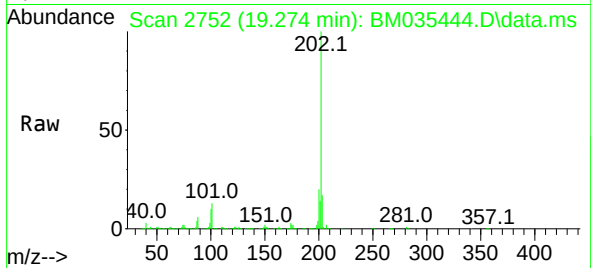
Tgt Ion:149 Resp: 843319
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.8 4.3 6.5





#75
Fluoranthene
Concen: 8.797 ng
RT: 19.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

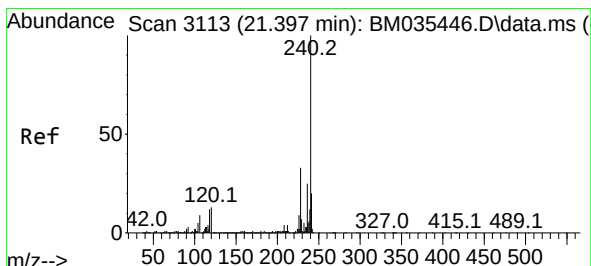
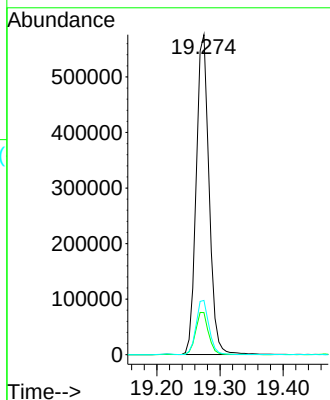
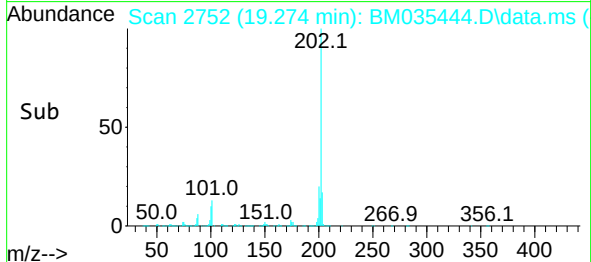
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



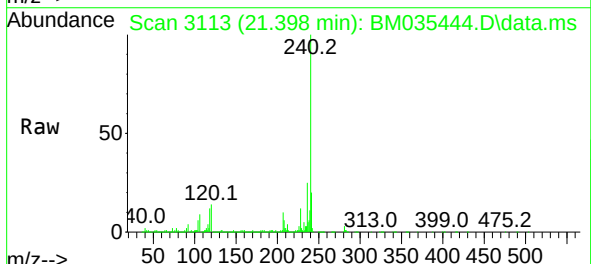
Tgt Ion:202 Resp: 812809
Ion Ratio Lower Upper
202 100
101 13.1 0.0 30.6
203 17.0 0.0 37.4

Manual Integrations
APPROVED

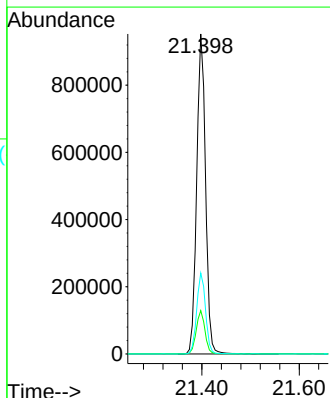
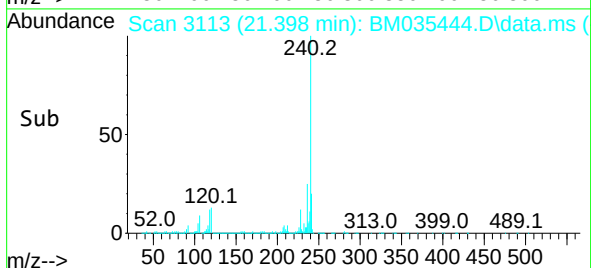
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

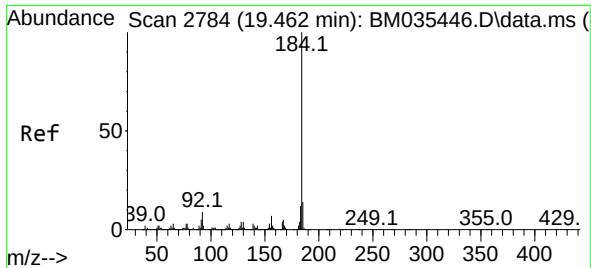


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



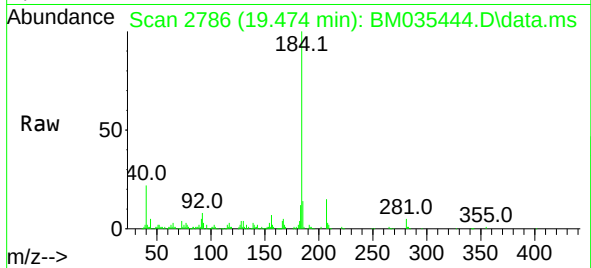
Tgt Ion:240 Resp: 1213586
Ion Ratio Lower Upper
240 100
120 13.5 9.4 14.0
236 25.3 20.6 30.8





#77
Benzidine
Concen: 9.938 ng
RT: 19.474 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

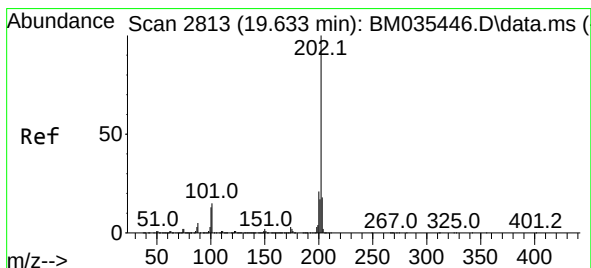
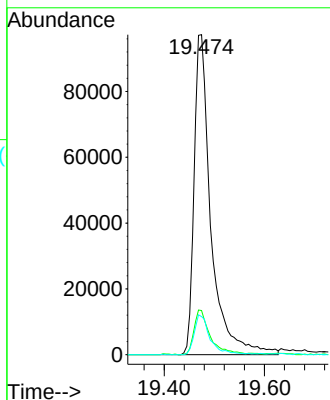
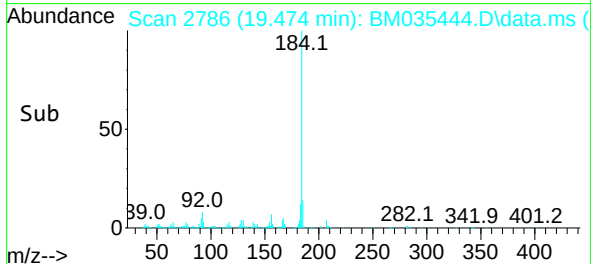
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 22703
Ion Ratio Lower Upper
184 100
185 13.8 11.3 16.9
183 11.9 9.5 14.3

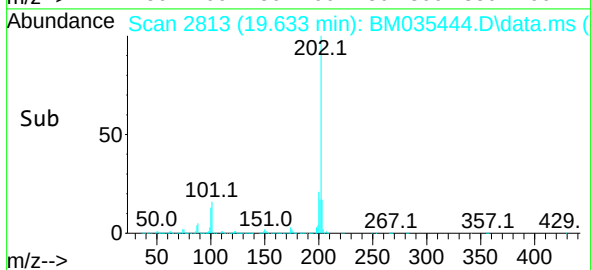
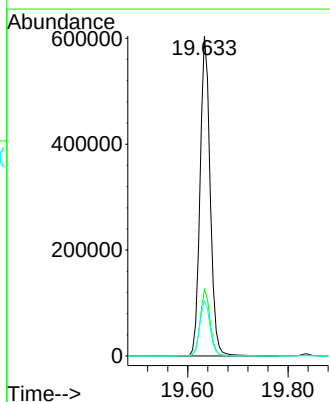
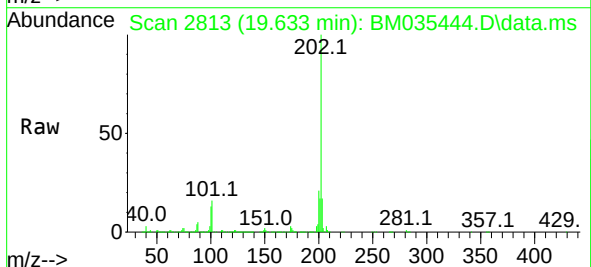
Manual Integrations
APPROVED

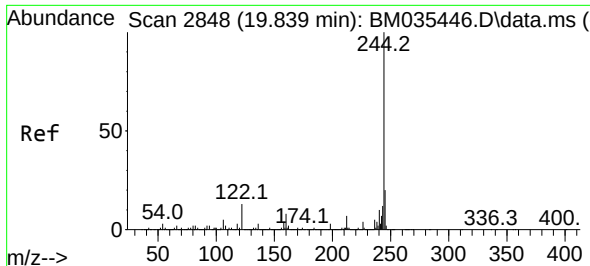
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#78
Pyrene
Concen: 11.470 ng
RT: 19.633 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

Tgt Ion:202 Resp: 844118
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.1 13.9 20.9





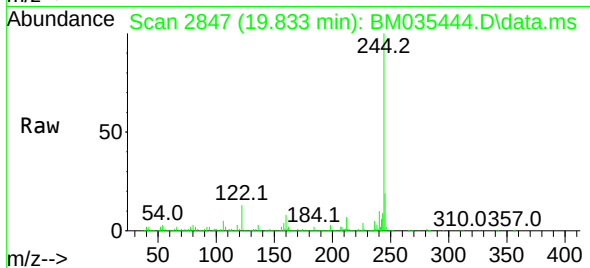
#79
 Terphenyl-d14
 Concen: 21.748 ng
 RT: 19.833 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BM035444.D
 Acq: 10 Jun 2022 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

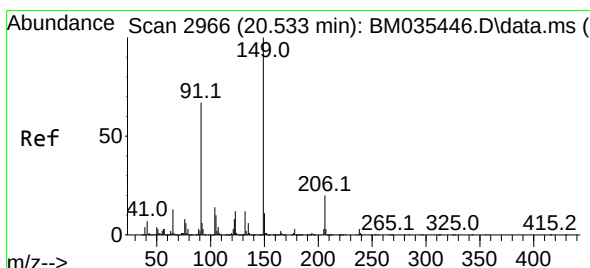
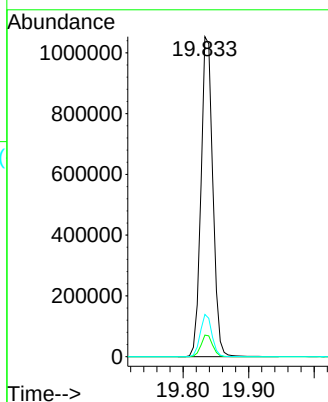
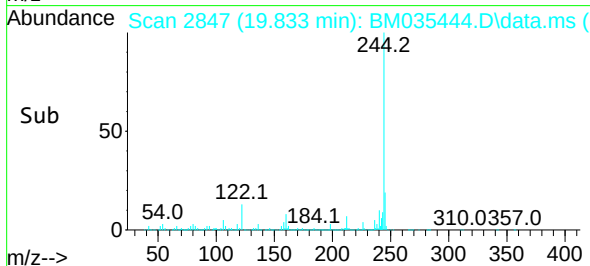


Tgt Ion:244 Resp: 132479
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.2 9.4
 122 13.2 8.3 12.5

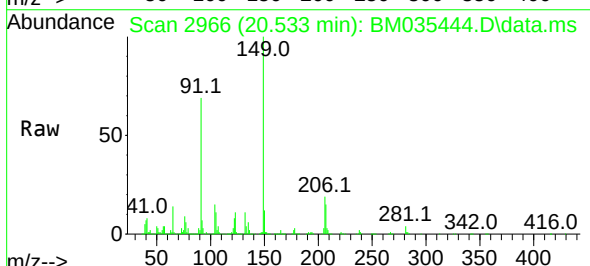
Manual Integrations

APPROVED

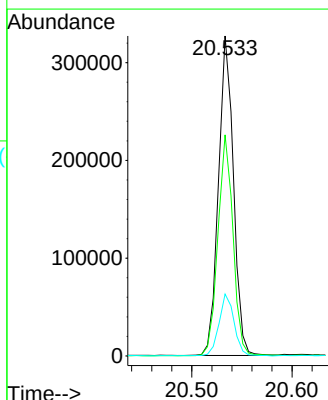
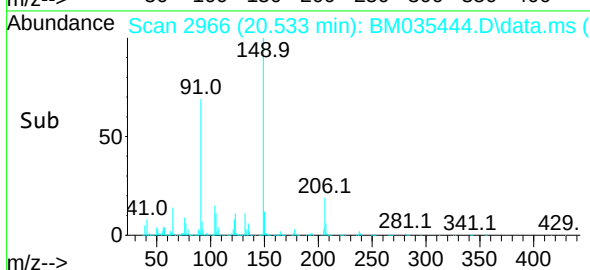
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

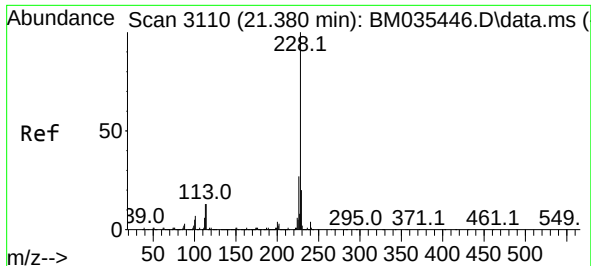


#80
 Butylbenzylphthalate
 Concen: 10.859 ng
 RT: 20.533 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BM035444.D
 Acq: 10 Jun 2022 12:02



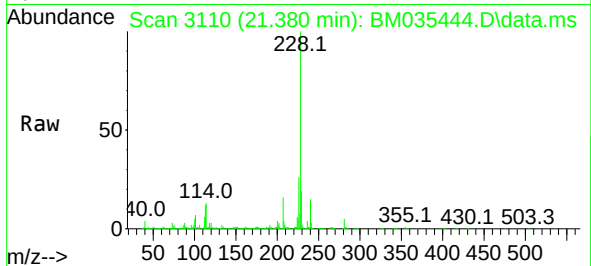
Tgt Ion:149 Resp: 339460
 Ion Ratio Lower Upper
 149 100
 91 69.1 56.6 85.0
 206 19.4 15.4 23.0





#81
Benzo(a)anthracene
Concen: 9.871 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

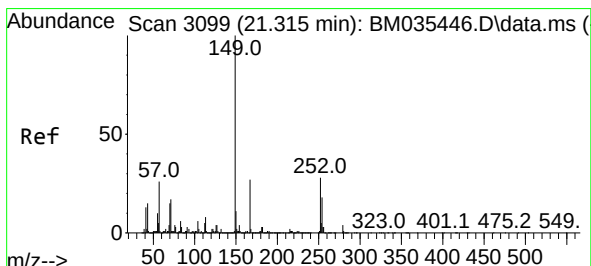
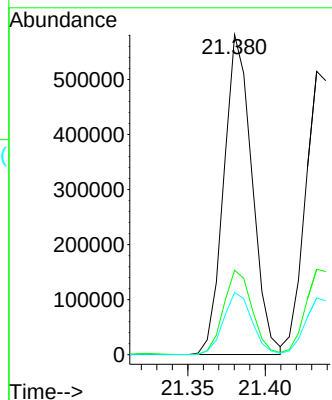
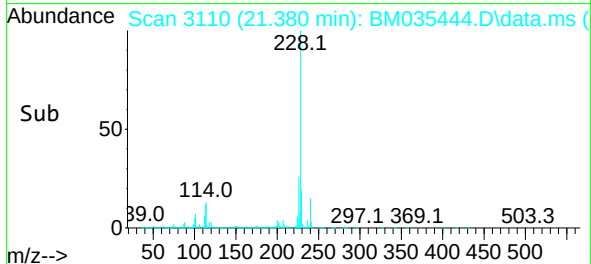
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



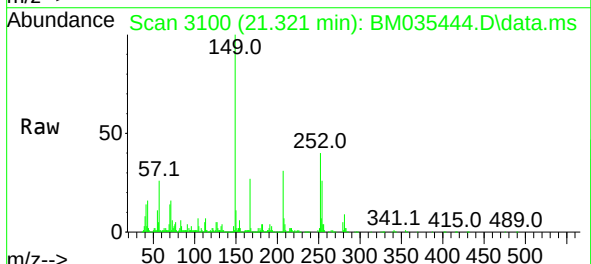
Tgt Ion:228 Resp: 735489
Ion Ratio Lower Upper
228 100
226 26.4 22.3 33.5
229 19.5 15.8 23.6

Manual Integrations
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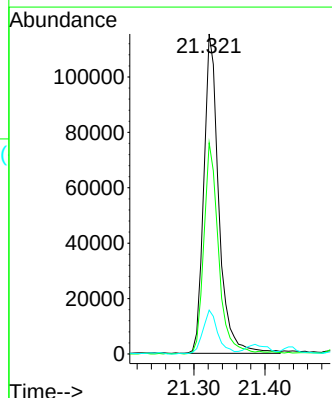
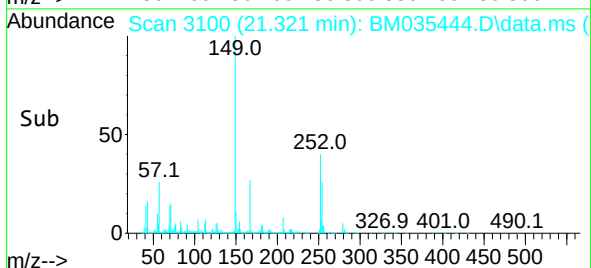
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

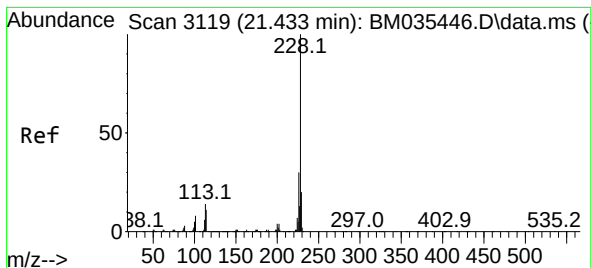


#82
3,3'-Dichlorobenzidine
Concen: 8.659 ng
RT: 21.321 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



Tgt Ion:252 Resp: 169662
Ion Ratio Lower Upper
252 100
254 66.0 51.7 77.5
126 13.7 9.4 14.0





#83

Chrysene

Concen: 10.103 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM035444.D

Acq: 10 Jun 2022 12:02

Instrument :

BNA_M

ClientSampleId :

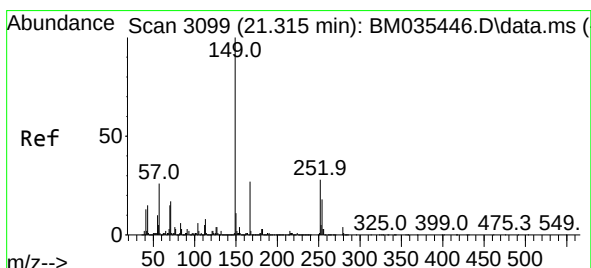
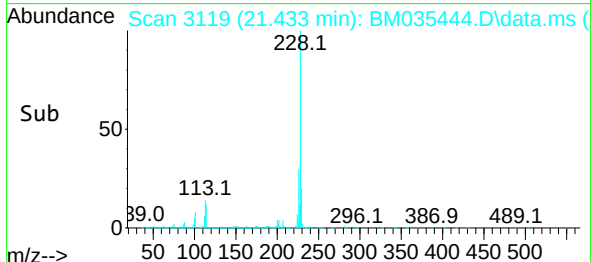
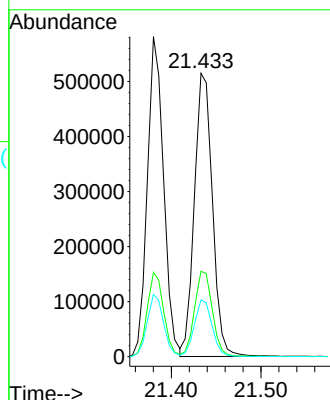
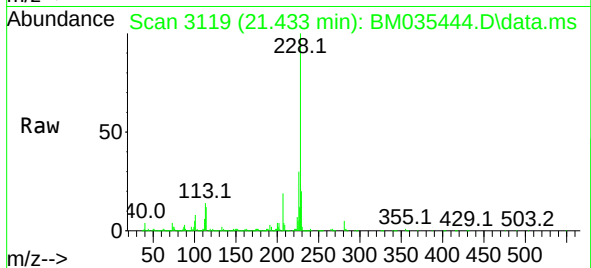
SSTDICC010

Tgt Ion:	228	Resp:	71875
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.4	36.6
229	20.0	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.380 ng

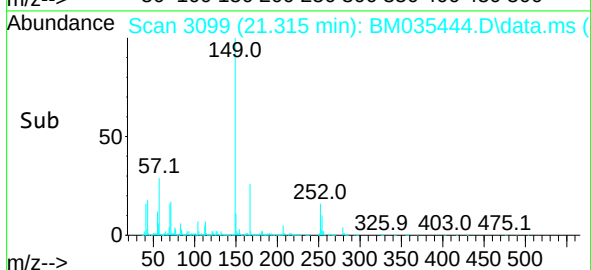
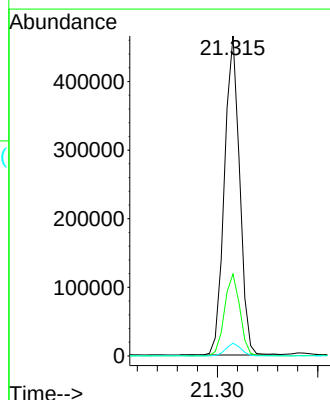
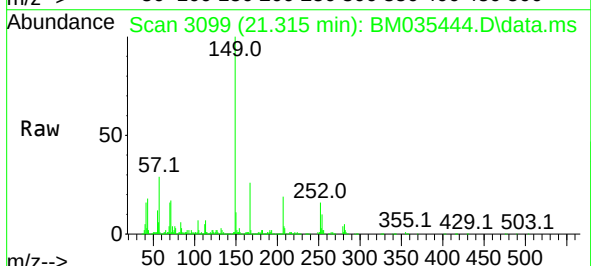
RT: 21.315 min Scan# 3099

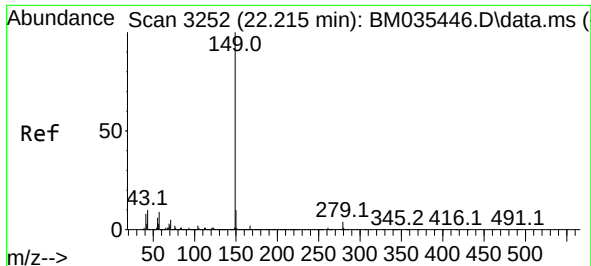
Delta R.T. 0.000 min

Lab File: BM035444.D

Acq: 10 Jun 2022 12:02

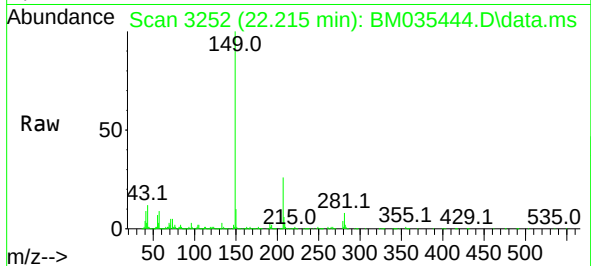
Tgt Ion:	149	Resp:	488717
Ion Ratio	Lower	Upper	
149	100		
167	25.6	21.1	31.7
279	4.0	2.8	4.2





#85
Di-n-octyl phthalate
Concen: 9.355 ng
RT: 22.215 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

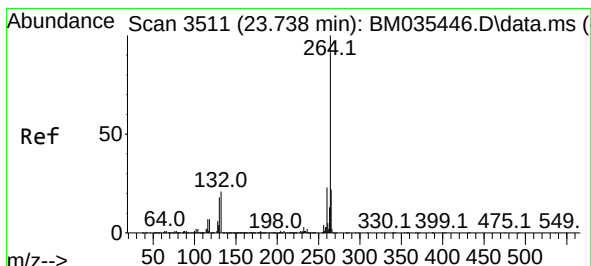
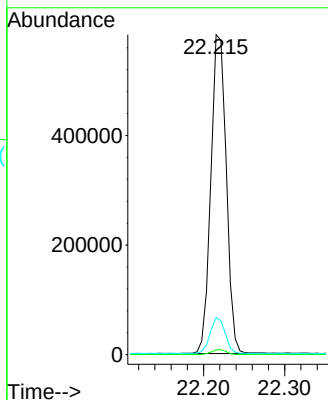
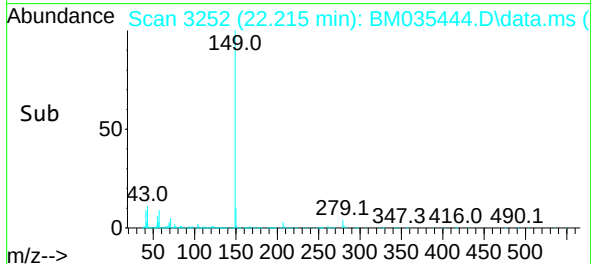
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



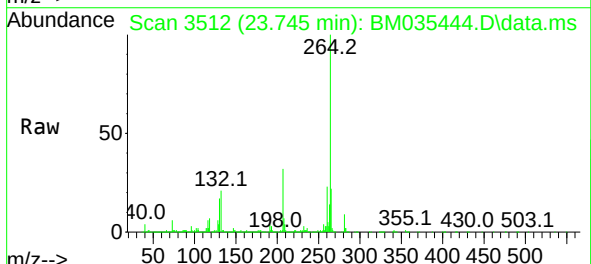
Tgt Ion:149 Resp: 76990
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.9 8.6 12.8

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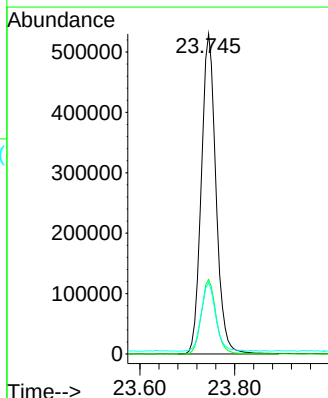
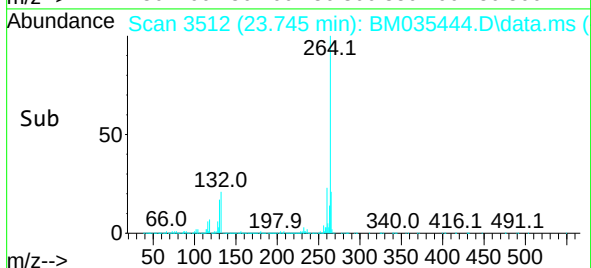
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

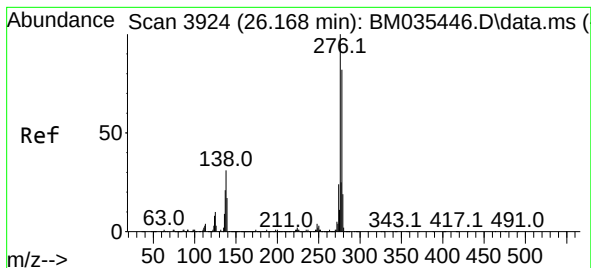


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 3512
Delta R.T. 0.006 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02



Tgt Ion:264 Resp: 1139368
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.117 ng

RT: 26.168 min Scan# 3924

Delta R.T. 0.000 min

Lab File: BM035444.D

Acq: 10 Jun 2022 12:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

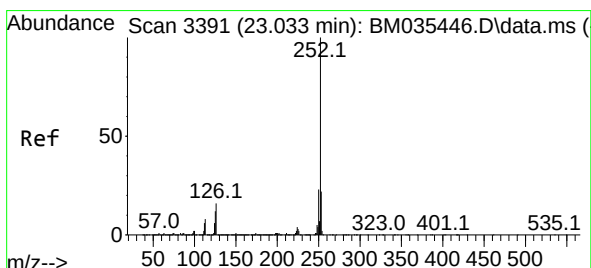
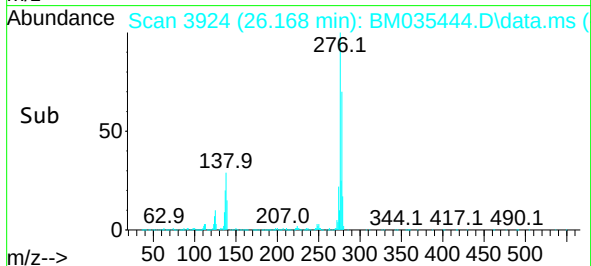
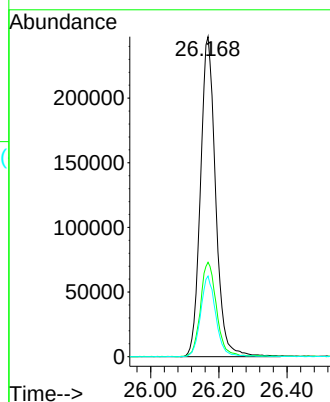
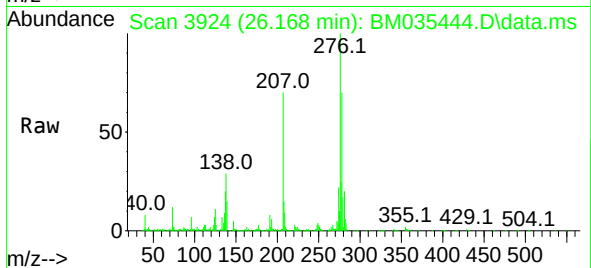
Tgt Ion:	276	Resp:	764690
Ion Ratio	Lower	Upper	
276	100		
138	31.2	20.2	30.4
277	25.2	20.2	30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#88

Benzo(b)fluoranthene

Concen: 9.845 ng

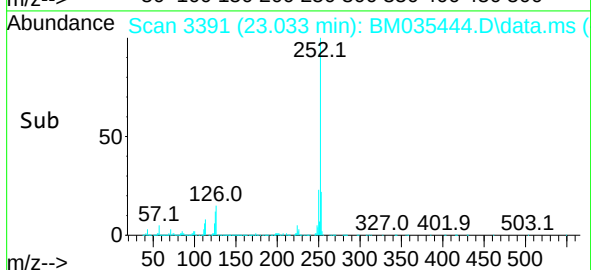
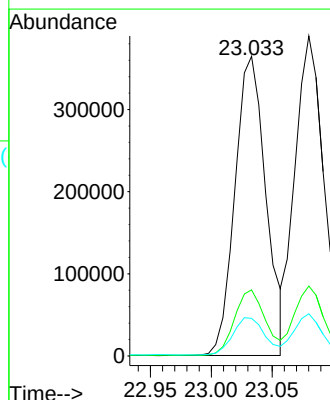
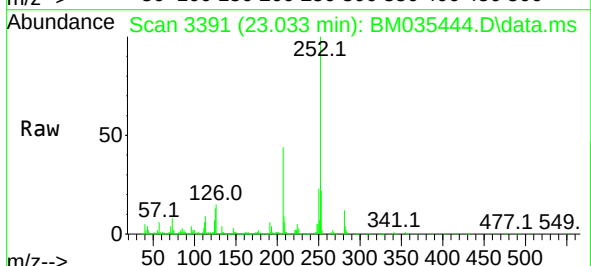
RT: 23.033 min Scan# 3391

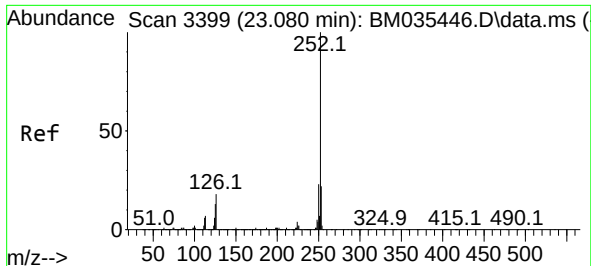
Delta R.T. 0.000 min

Lab File: BM035444.D

Acq: 10 Jun 2022 12:02

Tgt Ion:	252	Resp:	646098
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	12.6	7.6	11.4





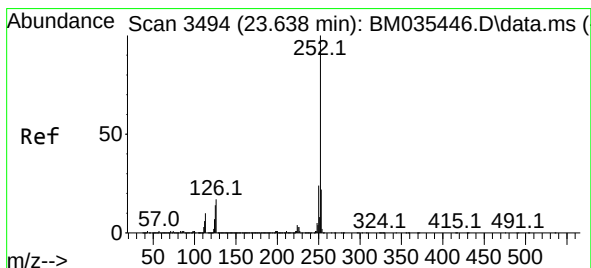
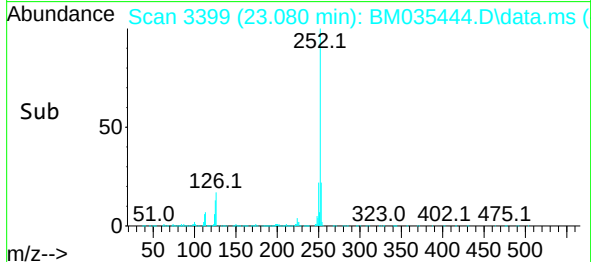
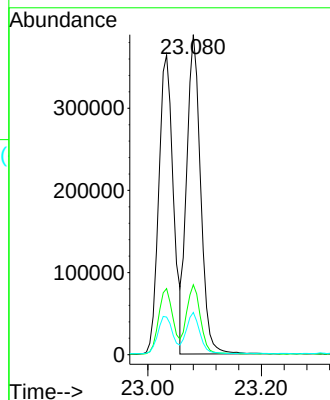
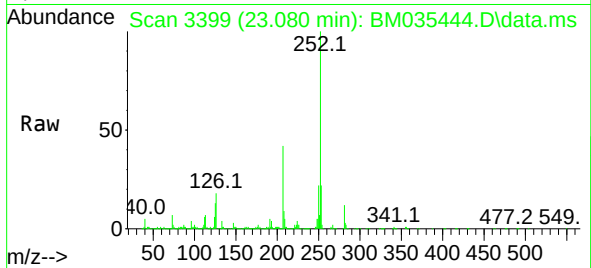
#89
Benzo(k)fluoranthene
Concen: 9.820 ng
RT: 23.080 min Scan# 3399
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 65947
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 13.2 7.6 11.4

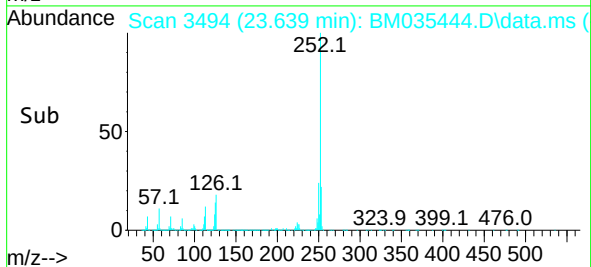
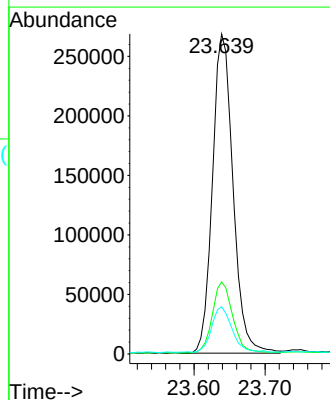
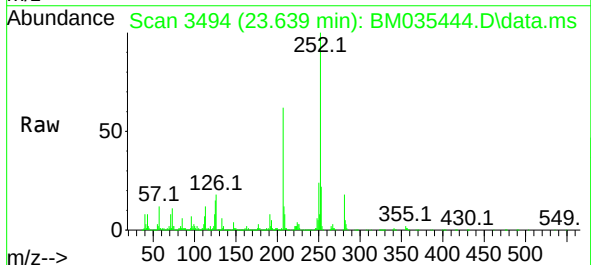
Manual Integrations
APPROVED

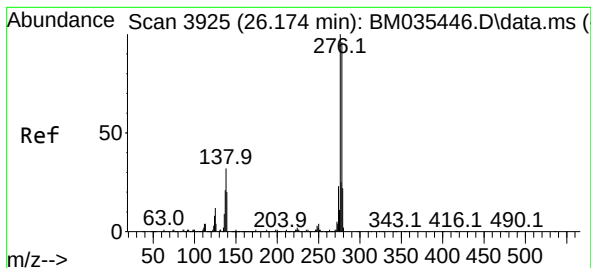
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#90
Benzo(a)pyrene
Concen: 9.639 ng
RT: 23.639 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BM035444.D
Acq: 10 Jun 2022 12:02

Tgt Ion:252 Resp: 538556
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 14.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 10.073 ng

RT: 26.180 min Scan# 3925

Delta R.T. 0.006 min

Lab File: BM035444.D

Acq: 10 Jun 2022 12:02

Instrument :

BNA_M

ClientSampleId :

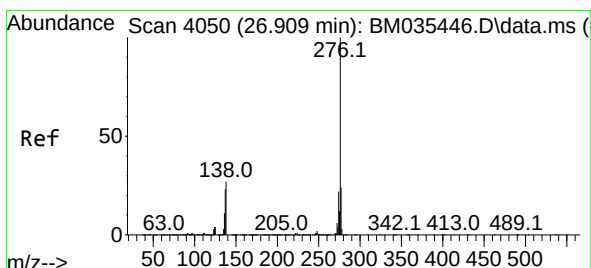
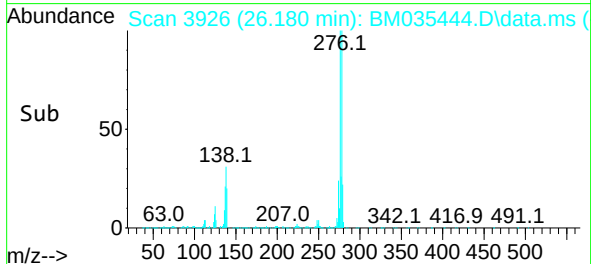
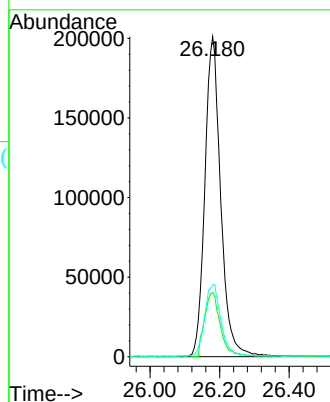
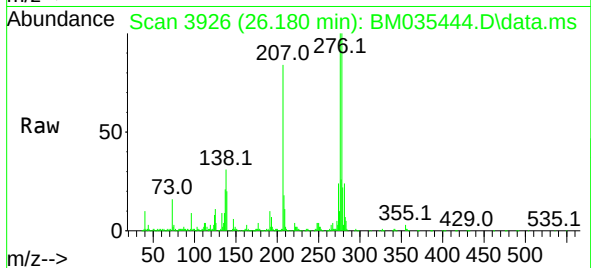
SSTDICC010

Tgt Ion:278 Resp: 635490
 Ion Ratio Lower Upper
 278 100
 139 20.0 12.9 19.3
 279 22.5 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022



#92

Benzo(g,h,i)perylene

Concen: 10.242 ng

RT: 26.915 min Scan# 4051

Delta R.T. 0.006 min

Lab File: BM035444.D

Acq: 10 Jun 2022 12:02

Tgt Ion:276 Resp: 623226
 Ion Ratio Lower Upper
 276 100
 277 23.1 18.7 28.1
 138 25.5 17.6 26.4

