

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080322\
 Data File : BM036082.D
 Acq On : 03 Aug 2022 17:39
 Operator : CG/JU
 Sample : N3947-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NSB06-14-15MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/04/2022
 Supervised By : Jagrut Upadhyay 08/05/2022

Quant Time: Aug 04 01:31:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	172943	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	858645	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	604245	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1360917	20.000	ng	0.00
76) Chrysene-d12	21.433	240	1493060	20.000	ng	0.00
86) Perylene-d12	23.797	264	1712893	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1311925	122.987	ng	0.00
7) Phenol-d6	7.040	99	1894980	139.612	ng	0.00
23) Nitrobenzene-d5	9.034	82	1059459	69.068	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	895189	126.286	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	2672393	65.300	ng	0.00
79) Terphenyl-d14	19.874	244	5090581	67.250	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	161489	37.569	ng	94
3) Pyridine	3.699	79	491320	42.626	ng	# 89
4) n-Nitrosodimethylamine	3.610	42	230257	48.612	ng	# 67
6) Aniline	7.193	93	828416	55.115	ng	95
8) 2-Chlorophenol	7.428	128	686187	60.333	ng	95
9) Benzaldehyde	7.004	77	276403	38.465	ng	94
10) Phenol	7.063	94	922522	67.501	ng	91
11) bis(2-Chloroethyl)ether	7.293	93	593723	52.736	ng	95
12) 1,3-Dichlorobenzene	7.751	146	613775	48.700	ng	97
13) 1,4-Dichlorobenzene	7.898	146	634089	49.334	ng	99
14) 1,2-Dichlorobenzene	8.216	146	626657	50.531	ng	98
15) Benzyl Alcohol	8.110	79	595042m	65.329	ng	
16) 2,2'-oxybis(1-Chloropr...	8.404	45	801971	53.571	ng	96
17) 2-Methylphenol	8.316	107	614111	67.881	ng	95
18) Hexachloroethane	8.945	117	229987	49.707	ng	96
19) n-Nitroso-di-n-propyla...	8.681	70	503683	61.092	ng	88
20) 3+4-Methylphenols	8.645	107	853062	69.404	ng	96
22) Acetophenone	8.698	105	1014550	49.915	ng	# 91
24) Nitrobenzene	9.075	77	739713	51.297	ng	96
25) Isophorone	9.604	82	1472409	59.005	ng	99
26) 2-Nitrophenol	9.787	139	376881	55.411	ng	92
27) 2,4-Dimethylphenol	9.851	122	714086	67.775	ng	97
28) bis(2-Chloroethoxy)met...	10.087	93	905979	50.960	ng	99
29) 2,4-Dichlorophenol	10.322	162	715616	60.396	ng	99
30) 1,2,4-Trichlorobenzene	10.534	180	608884	45.347	ng	98
31) Naphthalene	10.722	128	2124201	49.759	ng	99
32) Benzoic acid	10.004	122	694501	83.154	ng	92
33) 4-Chloroaniline	10.839	127	726157	42.208	ng	96
34) Hexachlorobutadiene	10.998	225	341443	43.275	ng	98
35) Caprolactam	11.645	113	272537	74.676	ng	92
36) 4-Chloro-3-methylphenol	11.963	107	816489	65.560	ng	99
37) 2-Methylnaphthalene	12.333	142	1566885	55.157	ng	98
38) 1-Methylnaphthalene	12.551	142	1524750	54.808	ng	98
40) 1,2,4,5-Tetrachloroben...	12.698	216	736567	44.963	ng	99
41) Hexachlorocyclopentadiene	12.675	237	765583	88.239	ng	99
43) 2,4,6-Trichlorophenol	12.939	196	587568	52.711	ng	99

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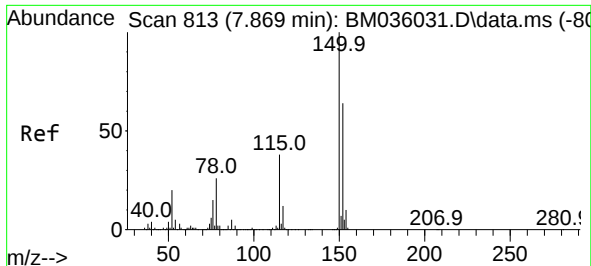
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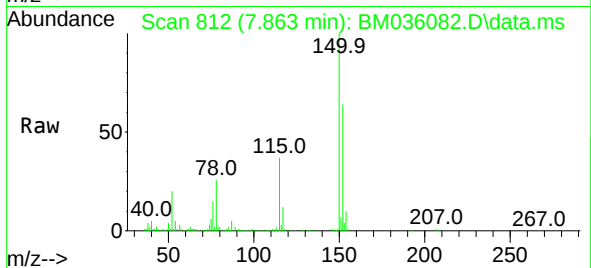
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	655334	55.692	ng	98
46) 1,1'-Biphenyl	13.345	154	2136575	48.519	ng	99
47) 2-Chloronaphthalene	13.386	162	1634474	48.496	ng	99
48) 2-Nitroaniline	13.592	65	546951	59.549	ng	94
49) Acenaphthylene	14.227	152	2739436	52.582	ng	100
50) Dimethylphthalate	13.975	163	2156354	52.477	ng	99
51) 2,6-Dinitrotoluene	14.092	165	476760	57.828	ng	91
52) Acenaphthene	14.569	154	1966824m	57.712	ng	
53) 3-Nitroaniline	14.422	138	471943	49.064	ng	93
54) 2,4-Dinitrophenol	14.627	184	544700	124.851	ng	89
55) Dibenzofuran	14.904	168	2620232	51.342	ng	98
56) 4-Nitrophenol	14.733	139	1088528	141.412	ng	88
57) 2,4-Dinitrotoluene	14.874	165	681428	63.059	ng	98
58) Fluorene	15.551	166	2154610	53.522	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.127	232	568974	57.081	ng	98
60) Diethylphthalate	15.333	149	2254483	53.389	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	1022787	50.952	ng	97
62) 4-Nitroaniline	15.586	138	622841	62.942	ng	88
63) Azobenzene	15.839	77	2120751	52.829	ng	94
65) 4,6-Dinitro-2-methylph...	15.633	198	332196	47.739	ng	94
66) n-Nitrosodiphenylamine	15.763	169	1880562	48.950	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	642714	47.214	ng	96
68) Hexachlorobenzene	16.545	284	760202	48.671	ng	95
69) Atrazine	16.716	200	666514	62.002	ng	98
70) Pentachlorophenol	16.898	266	1101153	120.377	ng	99
71) Phenanthrene	17.286	178	3484607	50.258	ng	99
72) Anthracene	17.380	178	3538578	52.716	ng	99
73) Carbazole	17.657	167	3494569	51.381	ng	99
74) Di-n-butylphthalate	18.221	149	4199676	51.727	ng	99
75) Fluoranthene	19.304	202	4177352	53.824	ng	99
77) Benzidine	19.498	184	2448339	109.342	ng	99
78) Pyrene	19.668	202	4375904	47.264	ng	99
80) Butylbenzylphthalate	20.568	149	2034749	50.920	ng	99
81) Benzo(a)anthracene	21.415	228	4627285	50.317	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	1734630	77.681	ng	100
83) Chrysene	21.468	228	4300457	49.193	ng	100
84) Bis(2-ethylhexyl)phtha...	21.345	149	2981315	49.453	ng	98
85) Di-n-octyl phthalate	22.262	149	5186692	52.717	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.268	276	5978300	49.665	ng	99
88) Benzo(b)fluoranthene	23.080	252	5238088	52.195	ng	99
89) Benzo(k)fluoranthene	23.127	252	5000980	49.338	ng	98
90) Benzo(a)pyrene	23.697	252	4666688	55.422	ng	99
91) Dibenzo(a,h)anthracene	26.285	278	5273143	52.334	ng	99
92) Benzo(g,h,i)perylene	27.027	276	5058591	51.860	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

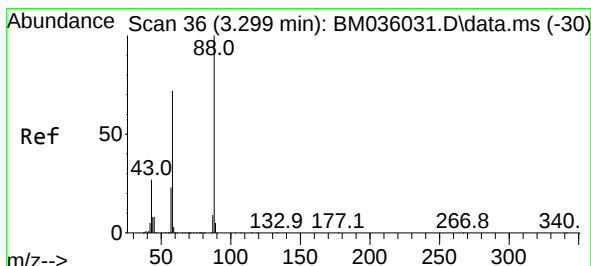
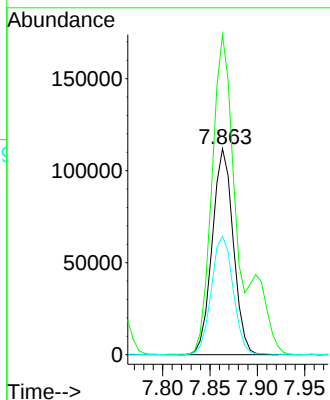
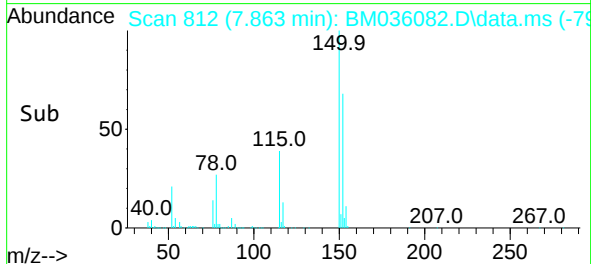
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



Tgt Ion:152 Resp: 17294
Ion Ratio Lower Upper
152 100
150 155.3 124.9 187.3
115 57.6 47.9 71.9

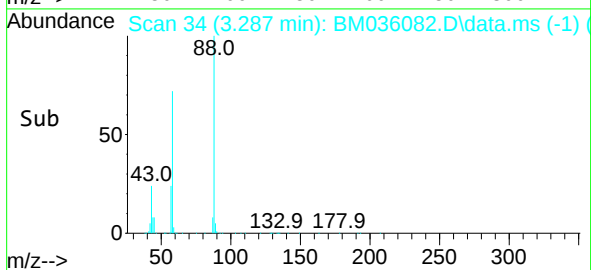
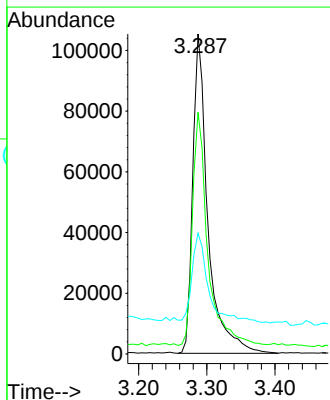
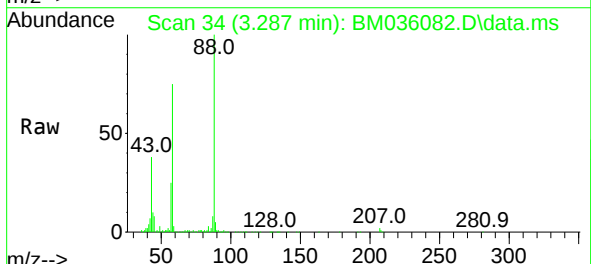
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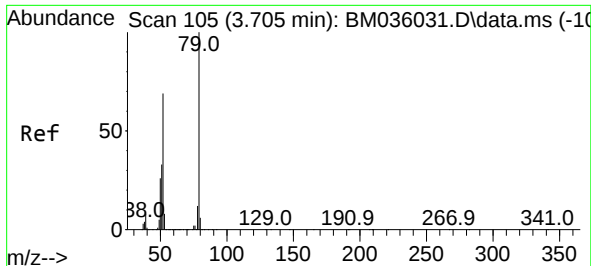
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#2
1,4-Dioxane
Concen: 37.569 ng
RT: 3.287 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

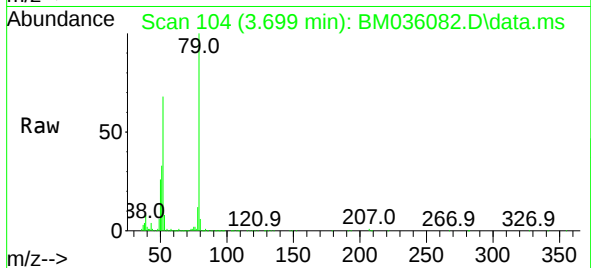
Tgt Ion: 88 Resp: 161489
Ion Ratio Lower Upper
88 100
58 73.5 62.3 93.5
43 30.7 28.7 43.1





#3
Pyridine
Concen: 42.626 ng
RT: 3.699 min Scan# 105
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

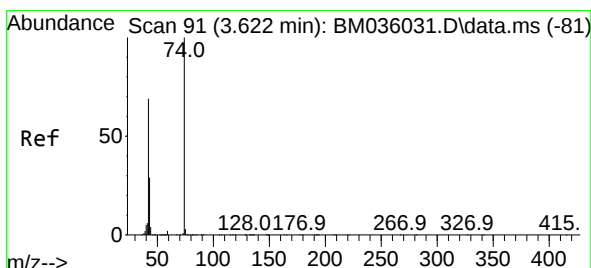
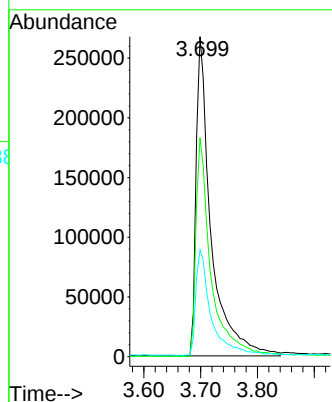
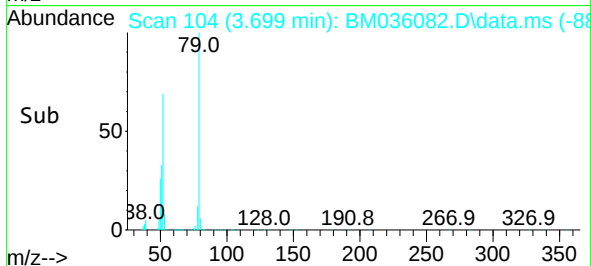
Instrument :
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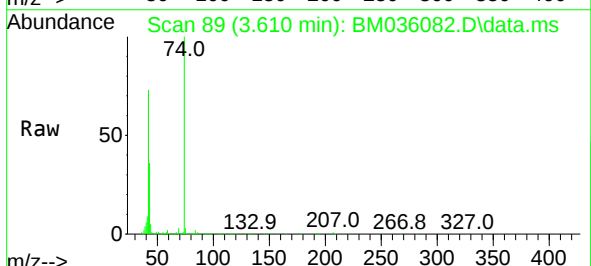
Tgt Ion: 79 Resp: 491320
Ion Ratio Lower Upper
79 100
52 68.4 61.9 92.9
51 33.4 33.5 50.3

Manual Integrations
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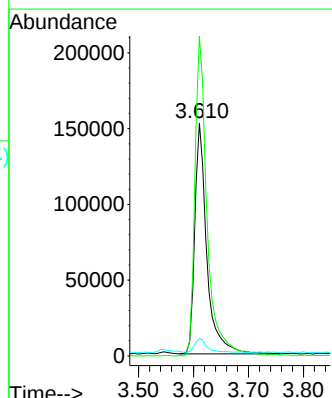
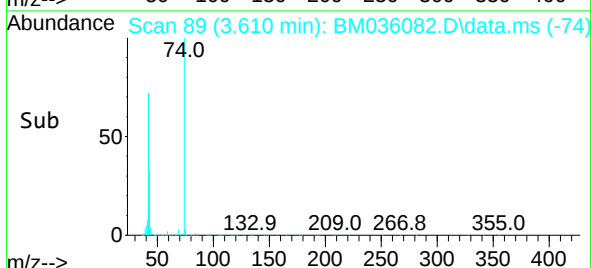
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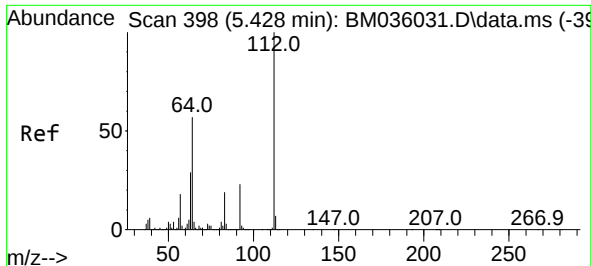


#4
n-Nitrosodimethylamine
Concen: 48.612 ng
RT: 3.610 min Scan# 89
Delta R.T. -0.012 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



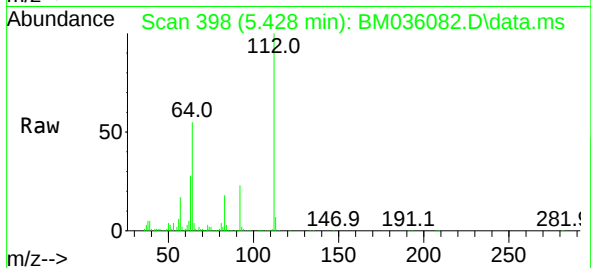
Tgt Ion: 42 Resp: 230257
Ion Ratio Lower Upper
42 100
74 137.5 81.6 122.4
44 7.5 5.2 7.8





#5
2-Fluorophenol
Concen: 122.987 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

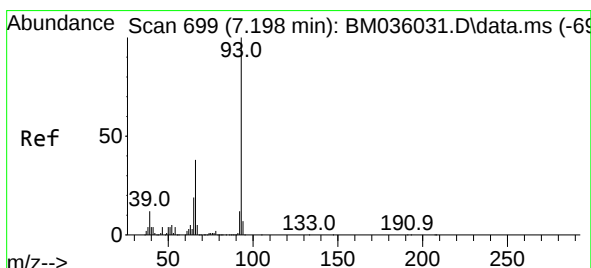
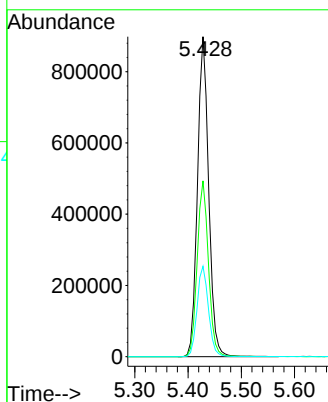
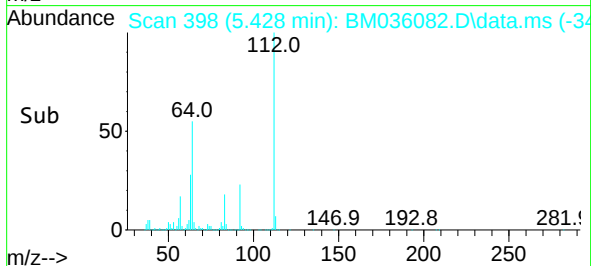
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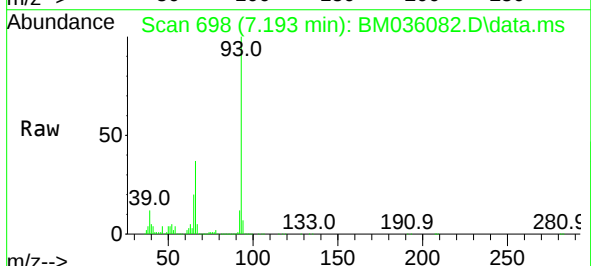
Tgt Ion: 112 Resp: 131192
Ion Ratio Lower Upper
112 100
64 55.0 47.8 71.6
63 28.3 26.6 40.0

Manual Integrations
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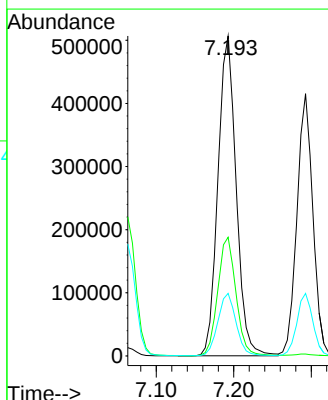
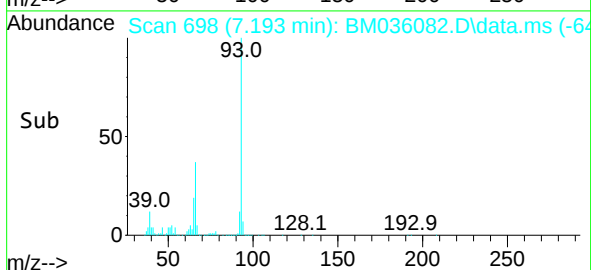
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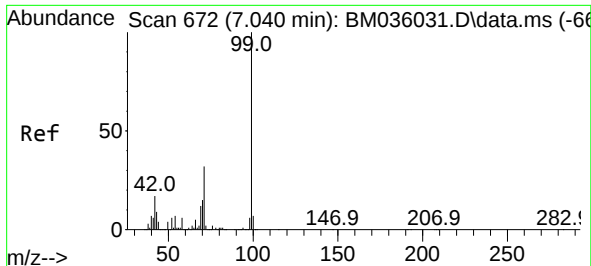


#6
Aniline
Concen: 55.115 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



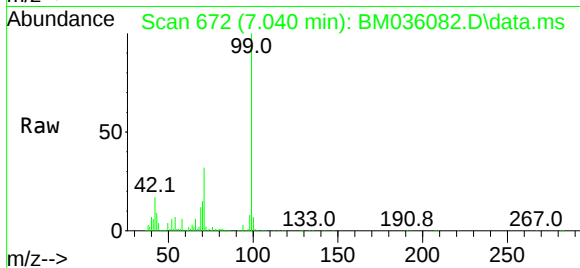
Tgt Ion: 93 Resp: 828416
Ion Ratio Lower Upper
93 100
66 37.1 32.6 49.0
65 19.6 16.8 25.2





#7
Phenol-d6
Concen: 139.612 ng
RT: 7.040 min Scan# 672
Delta R.T. 0.000 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

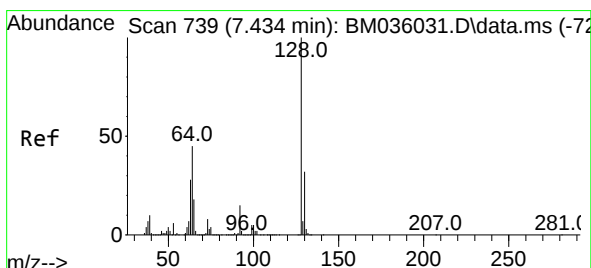
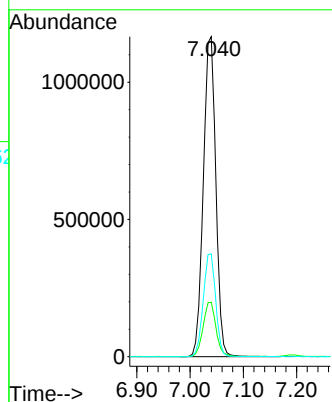
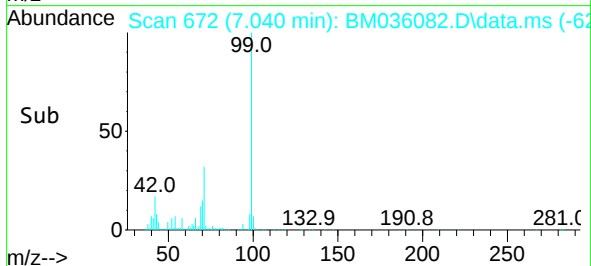
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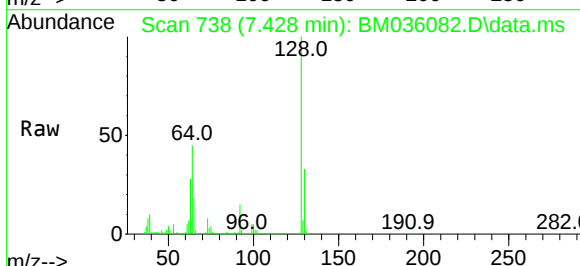
Tgt Ion: 99 Resp: 1894980
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2
71 32.1 30.2 45.2

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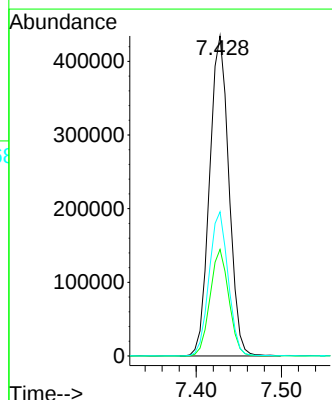
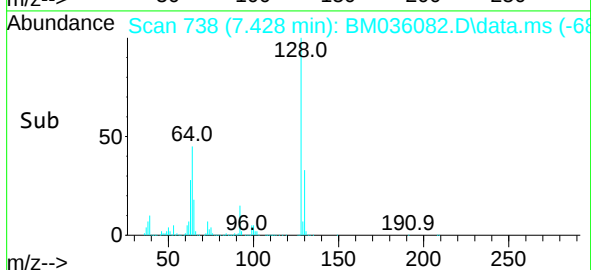
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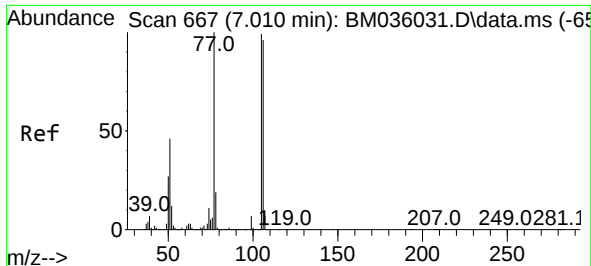


#8
2-Chlorophenol
Concen: 60.333 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



Tgt Ion:128 Resp: 686187
Ion Ratio Lower Upper
128 100
130 33.3 10.9 50.9
64 45.1 28.2 68.2





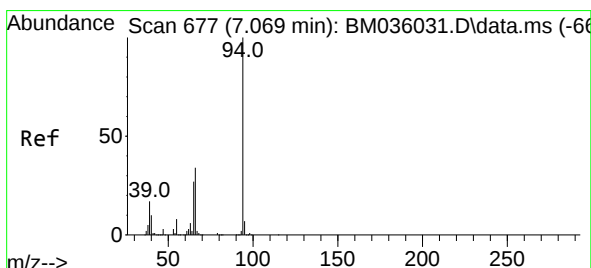
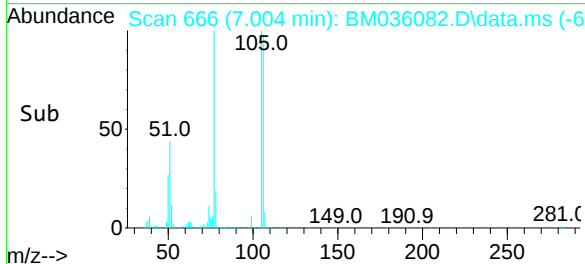
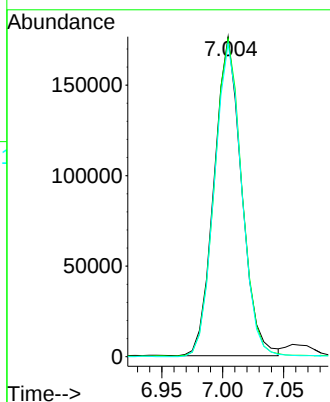
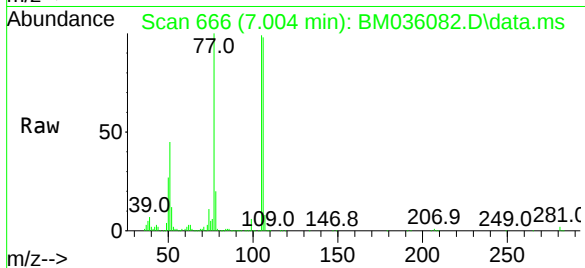
#9
Benzaldehyde
Concen: 38.465 ng
RT: 7.004 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD

Tgt Ion: 77 Resp: 27640
Ion Ratio Lower Upper
77 100
105 99.3 76.3 116.3
106 97.8 69.0 109.0

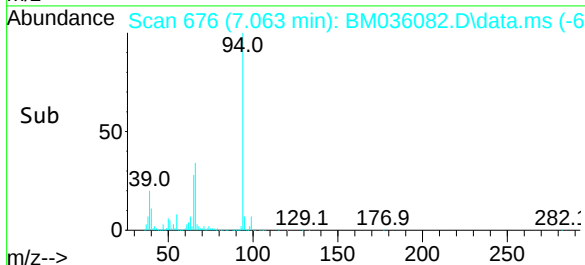
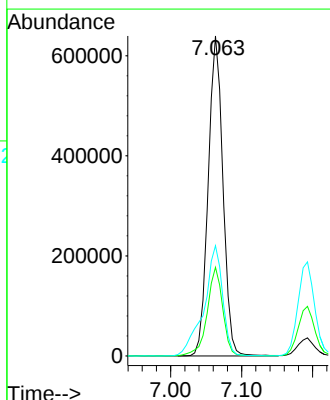
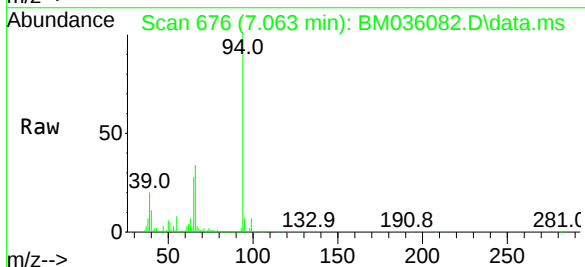
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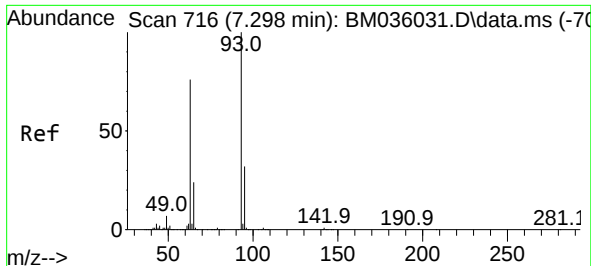
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Supervised By :Jagrut Upadhyay 08/05/2022



#10
Phenol
Concen: 67.501 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

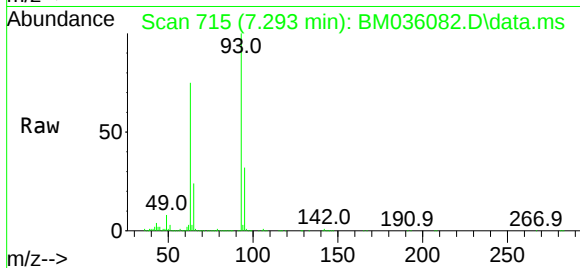
Tgt Ion: 94 Resp: 922522
Ion Ratio Lower Upper
94 100
65 27.7 11.4 51.4
66 34.5 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 52.736 ng
RT: 7.293 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

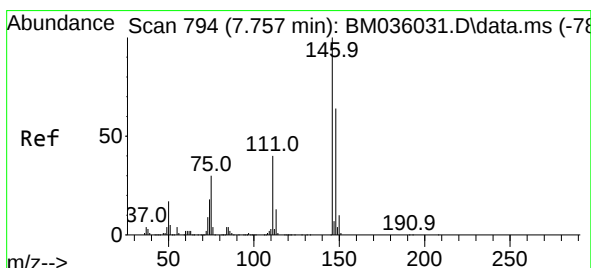
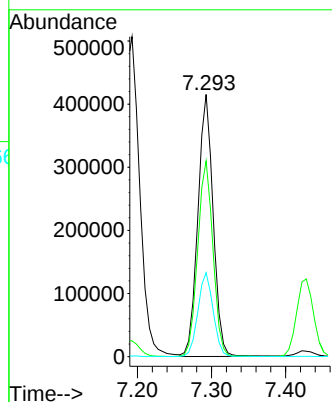
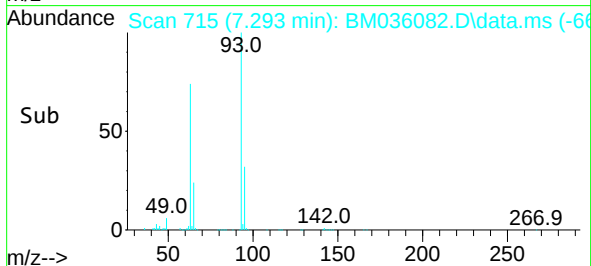
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



Tgt Ion: 93 Resp: 593723
Ion Ratio Lower Upper
93 100
63 74.7 60.6 100.6
95 32.0 13.2 53.2

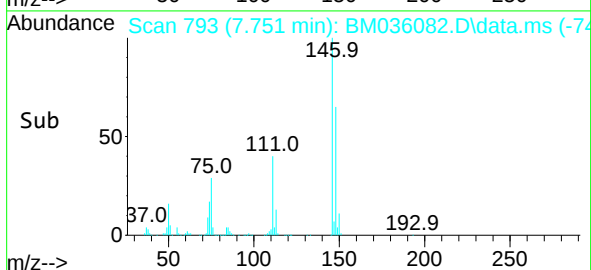
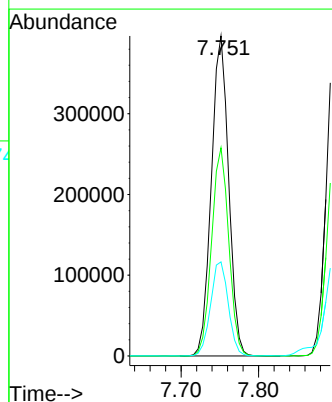
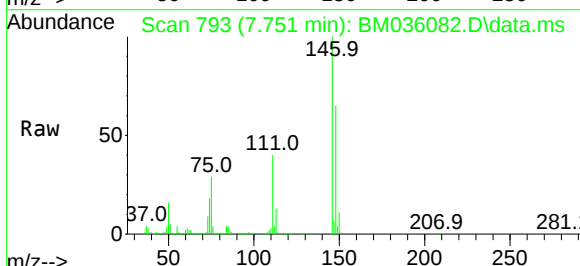
Manual Integrations
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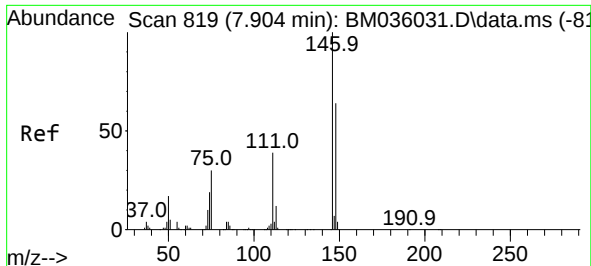
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#12
1,3-Dichlorobenzene
Concen: 48.700 ng
RT: 7.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

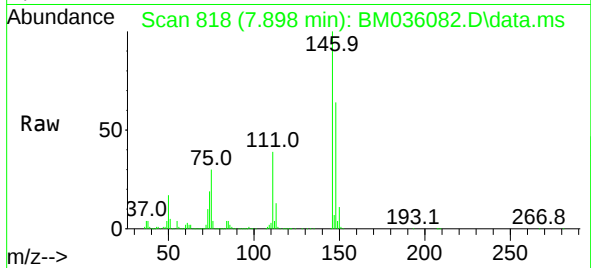
Tgt Ion:146 Resp: 613775
Ion Ratio Lower Upper
146 100
148 65.1 50.7 76.1
75 29.4 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 49.334 ng
RT: 7.898 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

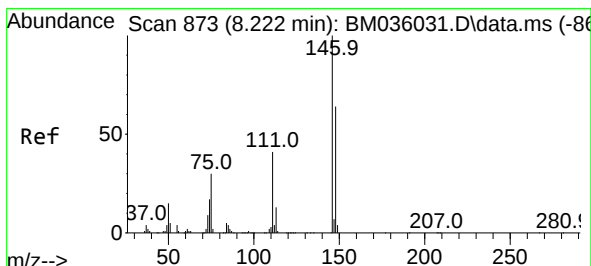
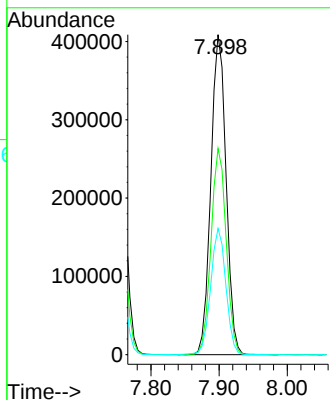
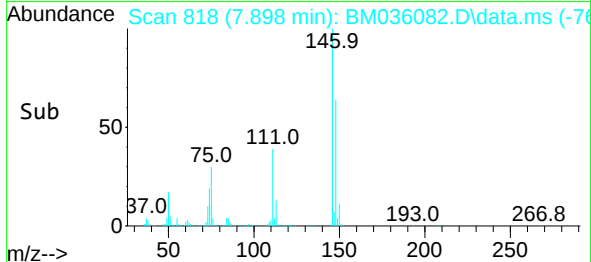
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



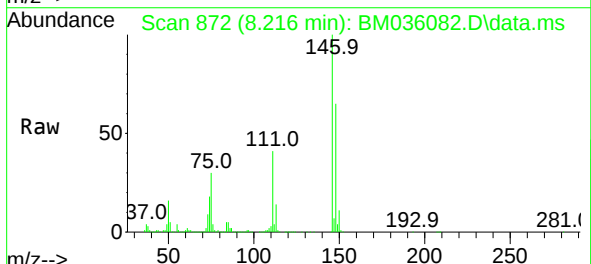
Tgt Ion:146 Resp: 634089
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 39.5 32.5 48.7

Manual Integrations
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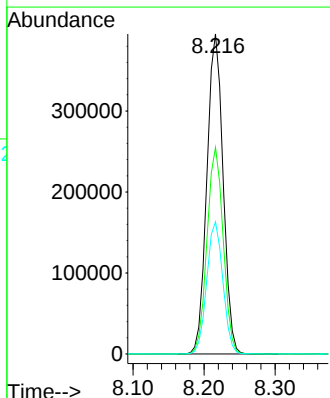
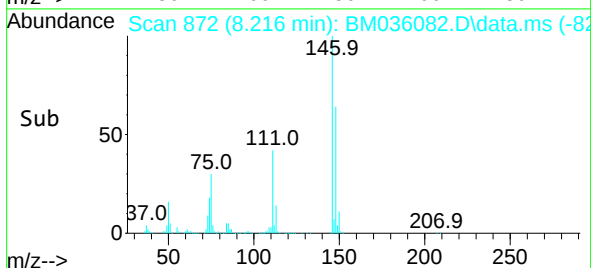
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

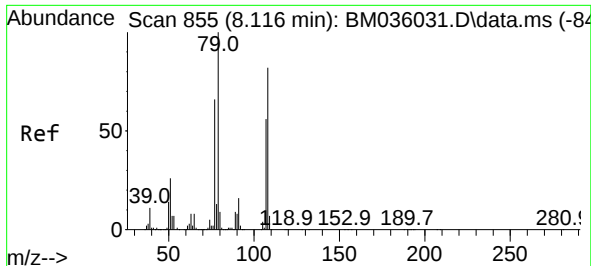


#14
1,2-Dichlorobenzene
Concen: 50.531 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



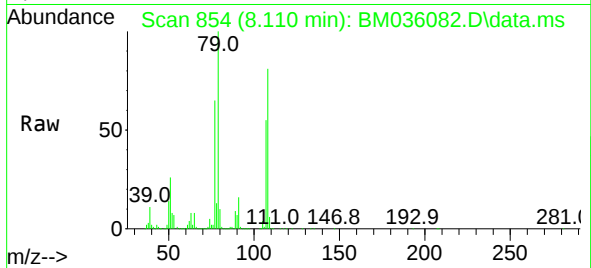
Tgt Ion:146 Resp: 626657
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
111 41.3 33.9 50.9





#15
Benzyl Alcohol
Concen: 65.329 ng m
RT: 8.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

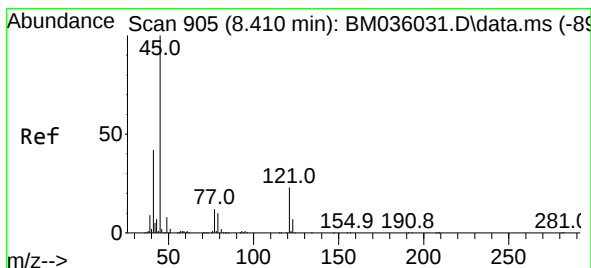
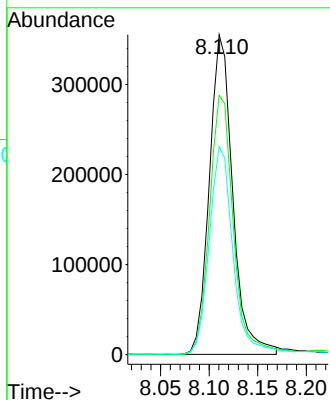
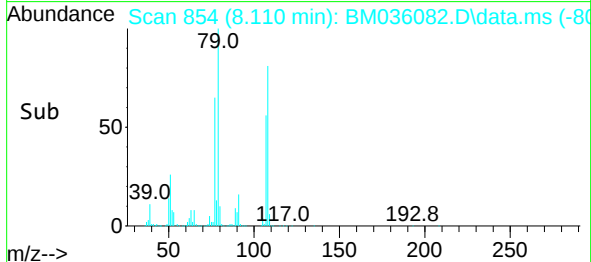
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



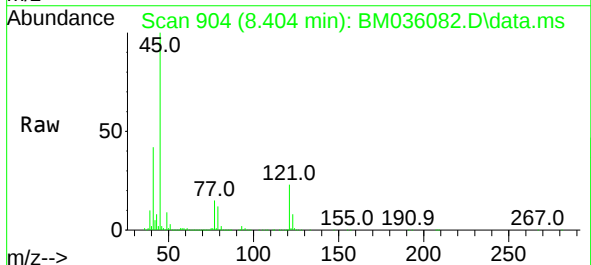
Tgt Ion: 79 Resp: 59504
Ion Ratio Lower Upper
79 100
108 81.0 59.0 88.4
77 65.0 52.2 78.4

Manual Integrations
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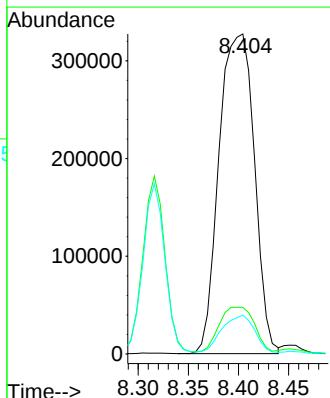
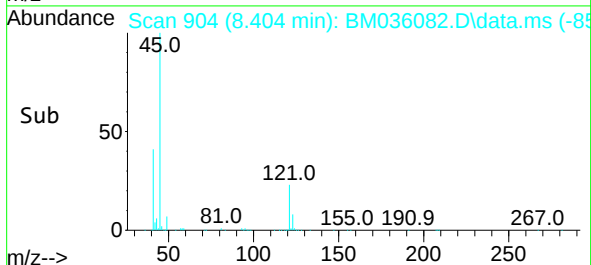
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

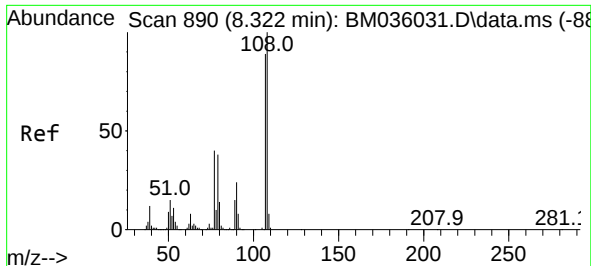


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.571 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



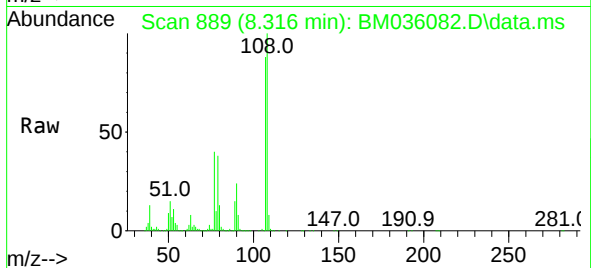
Tgt Ion: 45 Resp: 801971
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.1
79 12.1 0.0 30.5





#17
2-Methylphenol
Concen: 67.881 ng
RT: 8.316 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

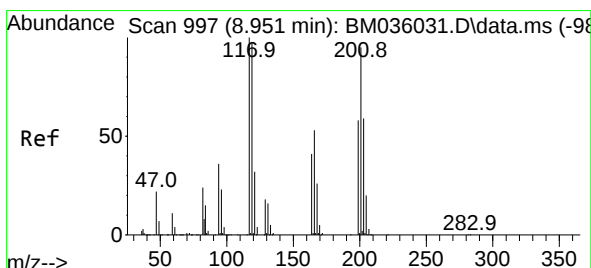
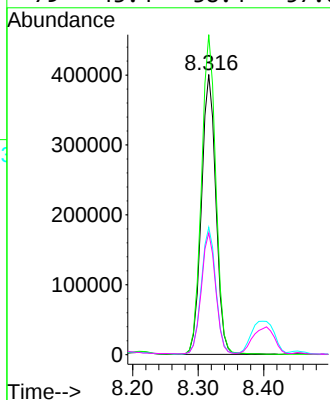
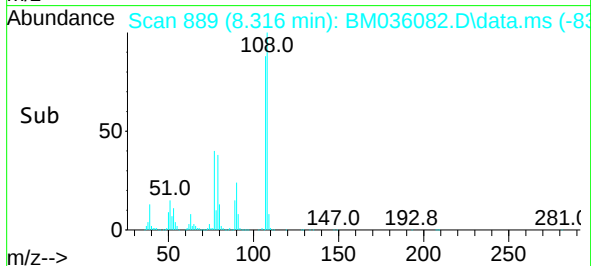
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



Tgt Ion:107 Resp: 61411
Ion Ratio Lower Upper
107 100
108 114.2 88.7 133.1
77 45.4 40.6 60.8
79 43.4 38.4 57.6

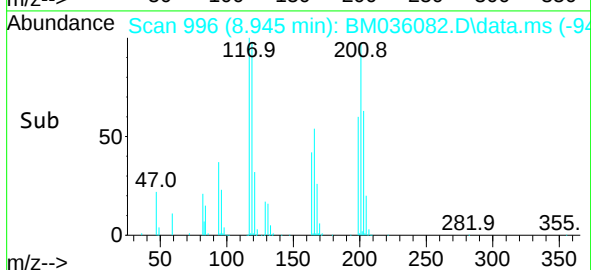
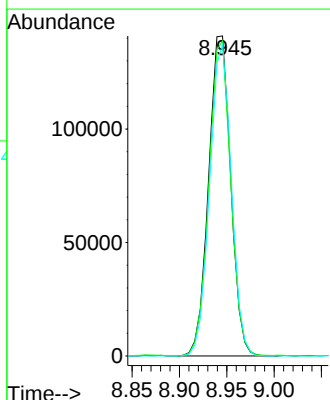
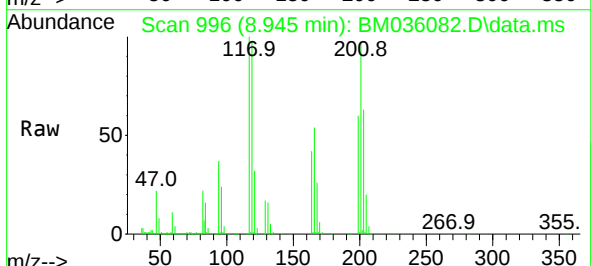
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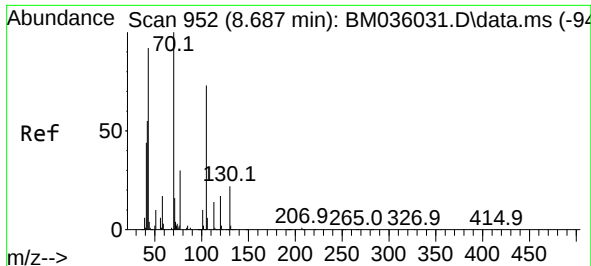
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#18
Hexachloroethane
Concen: 49.707 ng
RT: 8.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

Tgt Ion:117 Resp: 229987
Ion Ratio Lower Upper
117 100
119 98.5 75.8 113.6
201 97.3 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 61.092 ng

RT: 8.681 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM036082.D

Acq: 03 Aug 2022 17:39

Instrument :

BNA_M

ClientSampleId :

NSB06-14-15MSD

Tgt Ion: 70 Resp: 50368

Ion Ratio Lower Upper

70 100

42 55.6 55.4 83.2

101 9.9 7.8 11.6

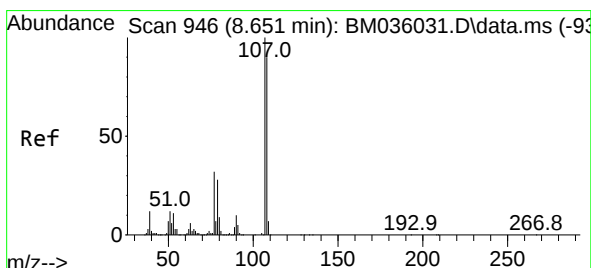
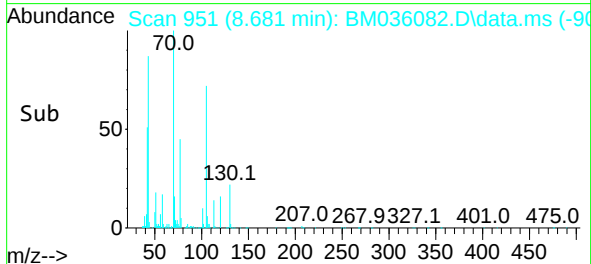
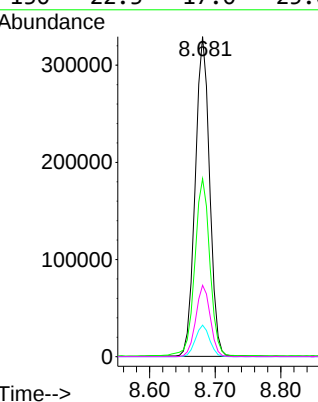
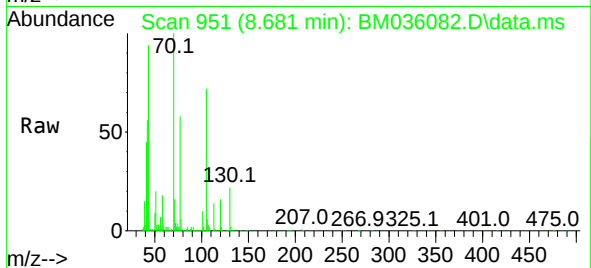
130 22.3 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#20

3+4-Methylphenols

Concen: 69.404 ng

RT: 8.645 min Scan# 945

Delta R.T. -0.006 min

Lab File: BM036082.D

Acq: 03 Aug 2022 17:39

Tgt Ion:107 Resp: 853062

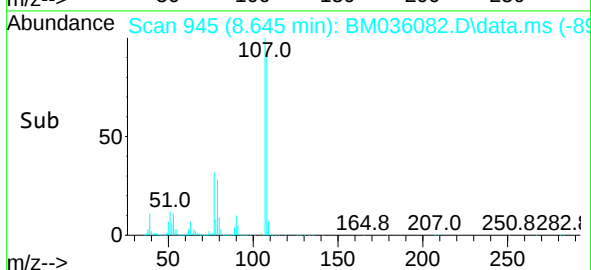
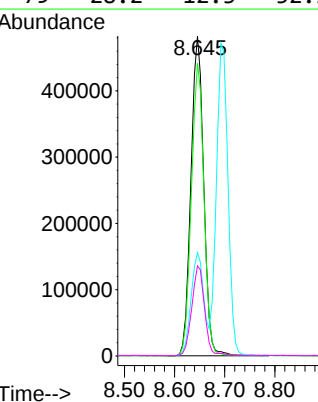
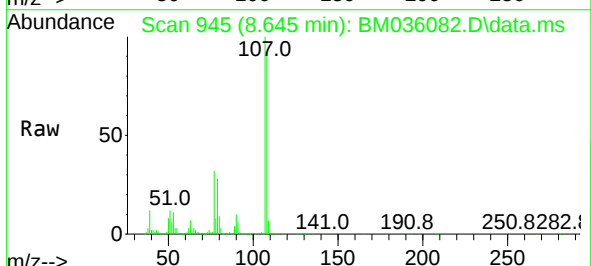
Ion Ratio Lower Upper

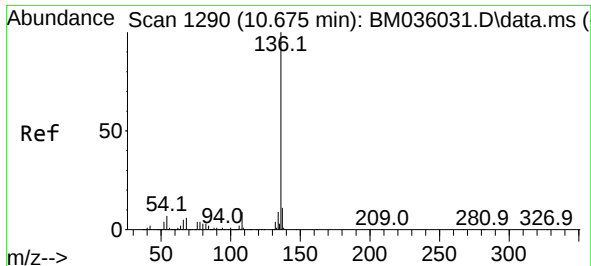
107 100

108 91.6 69.3 109.3

77 32.3 15.8 55.8

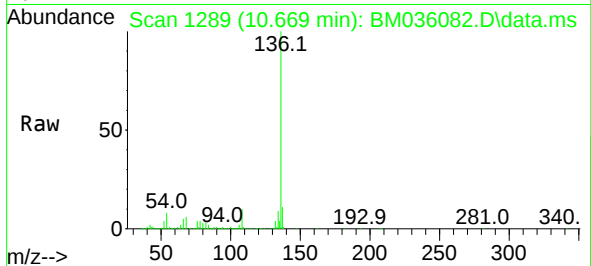
79 28.2 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

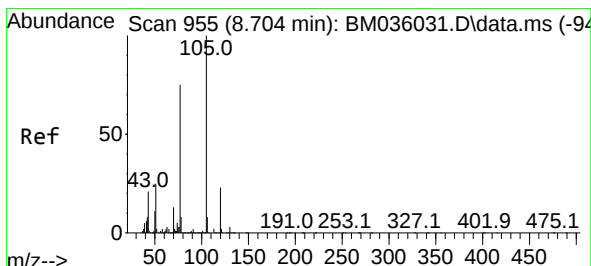
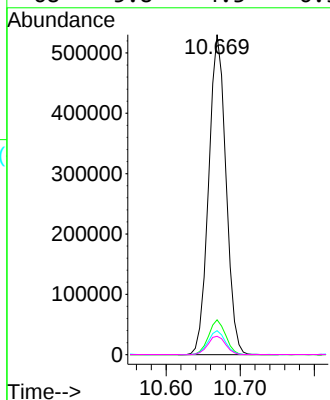
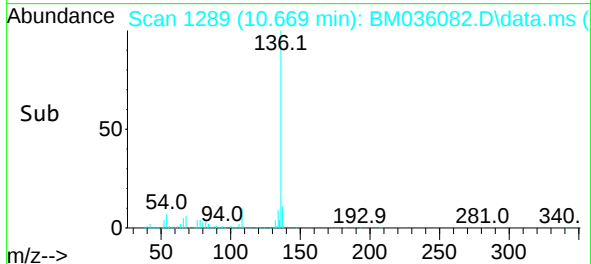
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



Tgt Ion:136 Resp: 85864
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.5 7.0 10.4
68 5.8 4.3 6.5

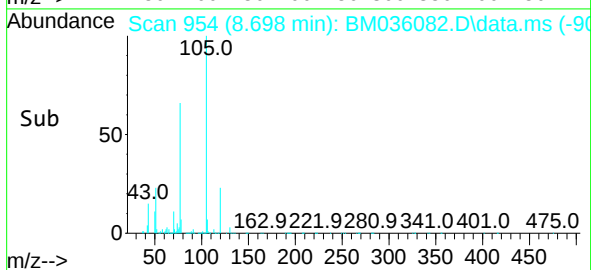
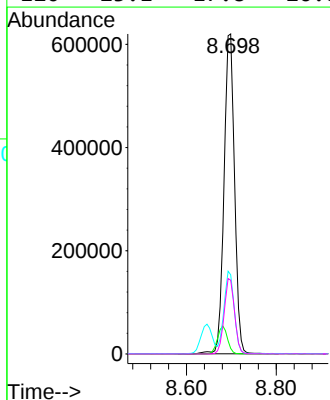
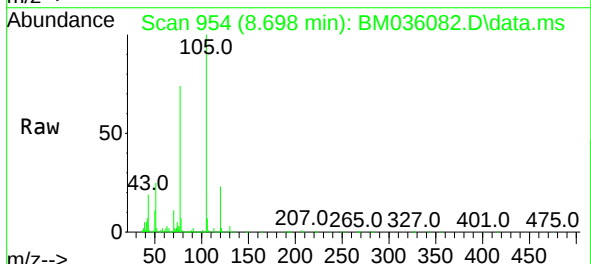
Manual Integrations
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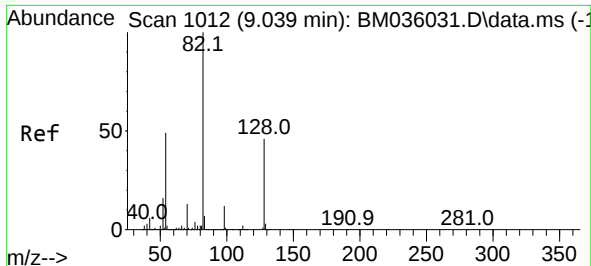
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#22
Acetophenone
Concen: 49.915 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

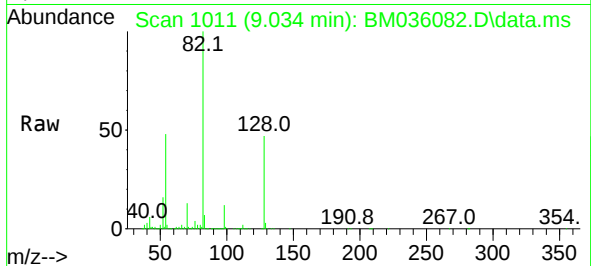
Tgt Ion:105 Resp: 1014550
Ion Ratio Lower Upper
105 100
71 1.7 5.0 7.4#
51 24.7 25.6 38.4#
120 23.1 17.8 26.8





#23
Nitrobenzene-d5
Concen: 69.068 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

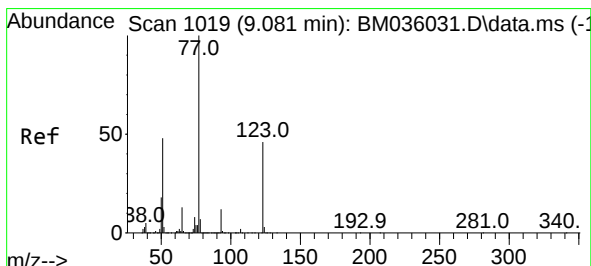
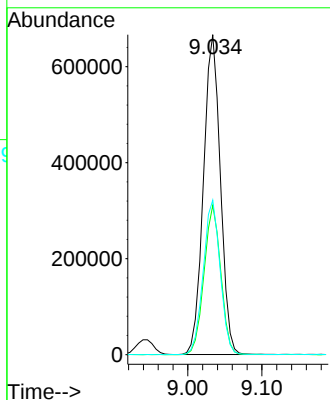
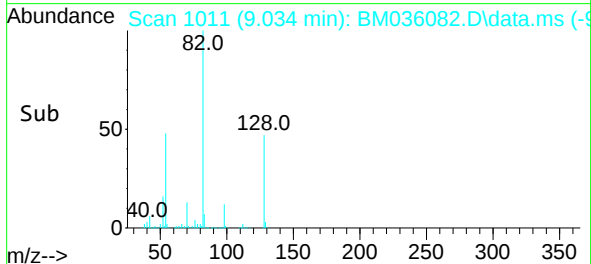
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



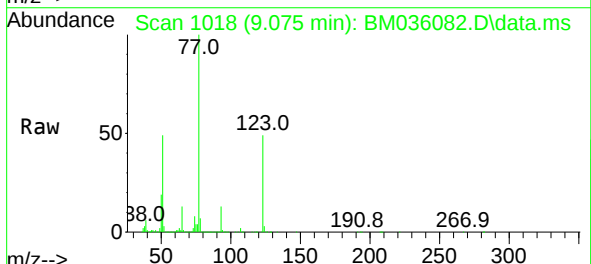
Tgt Ion: 82 Resp: 105945
Ion Ratio Lower Upper
82 100
128 46.6 33.7 50.5
54 48.3 43.2 64.8

Manual Integrations
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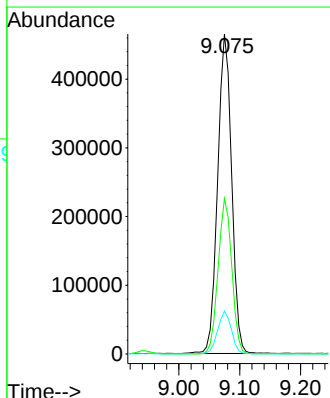
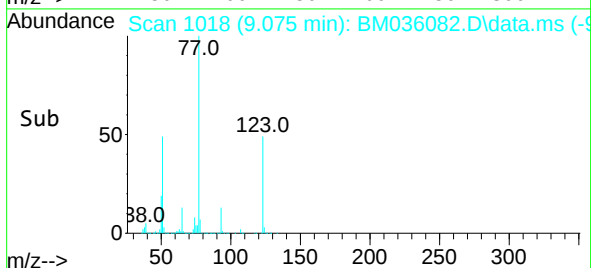
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

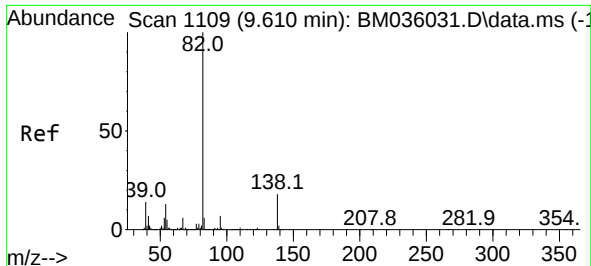


#24
Nitrobenzene
Concen: 51.297 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



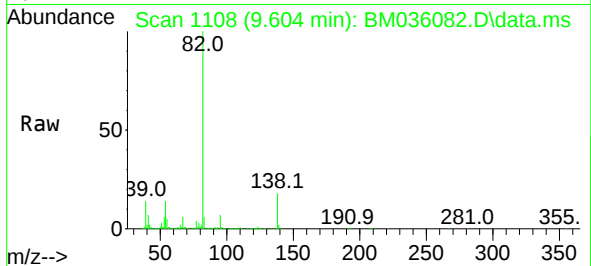
Tgt Ion: 77 Resp: 739713
Ion Ratio Lower Upper
77 100
123 48.6 36.2 54.4
65 13.4 11.4 17.0





#25
Isophorone
Concen: 59.005 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

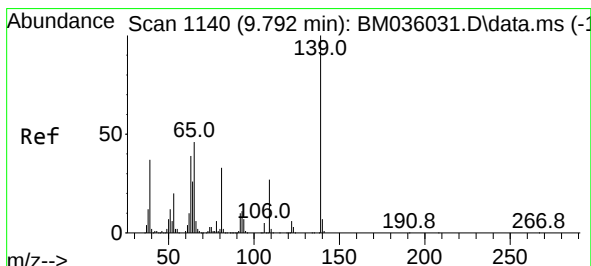
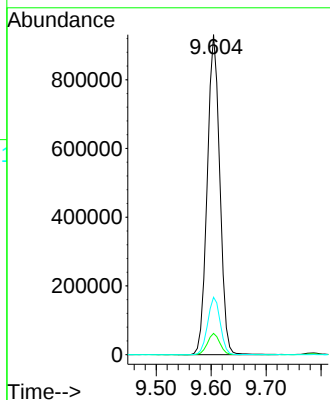
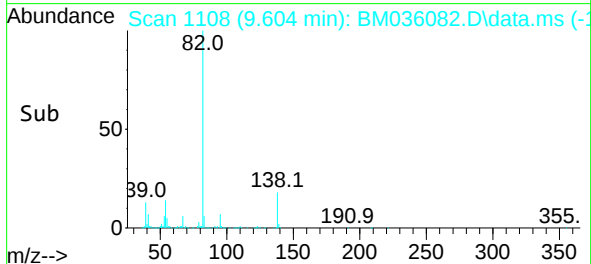
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



Tgt Ion: 82 Resp: 1472409
Ion Ratio Lower Upper
82 100
95 6.6 6.4 9.6
138 18.0 14.2 21.4

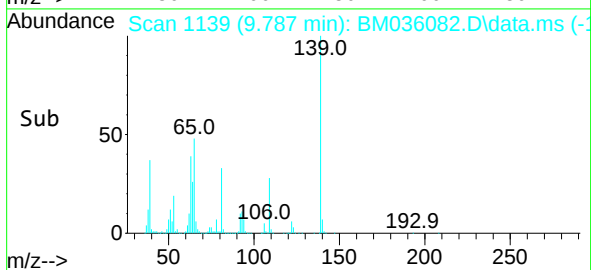
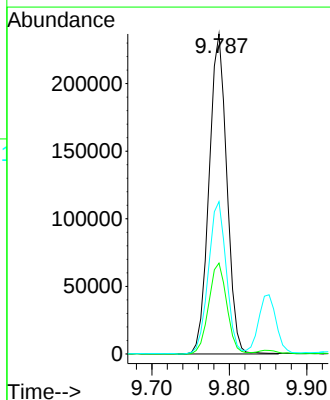
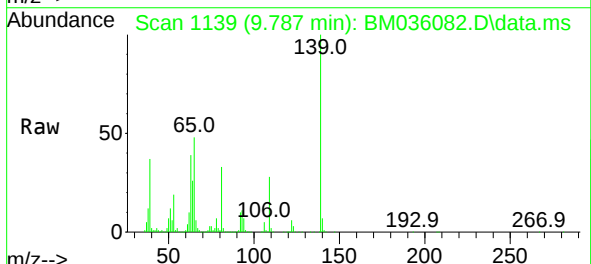
Manual Integrations
APPROVED

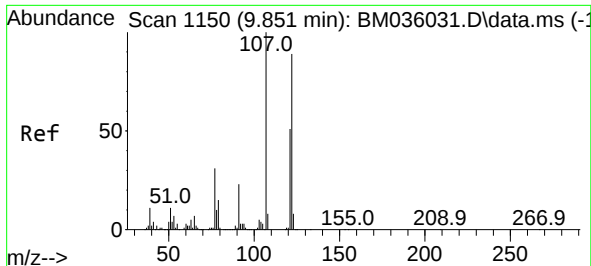
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#26
2-Nitrophenol
Concen: 55.411 ng
RT: 9.787 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

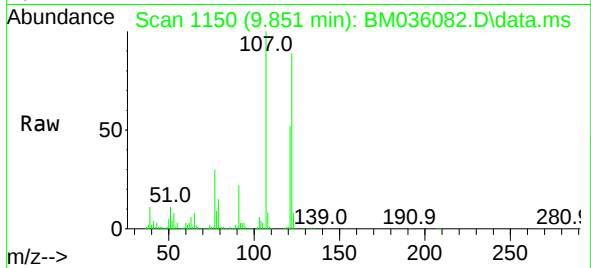
Tgt Ion:139 Resp: 376881
Ion Ratio Lower Upper
139 100
109 28.4 25.6 38.4
65 47.6 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 67.775 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

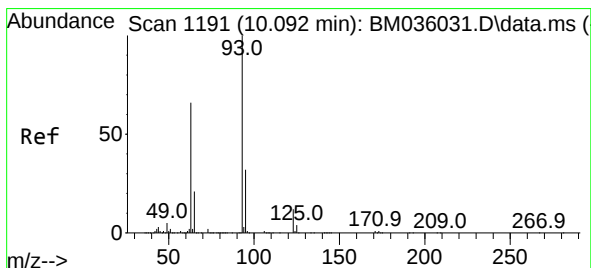
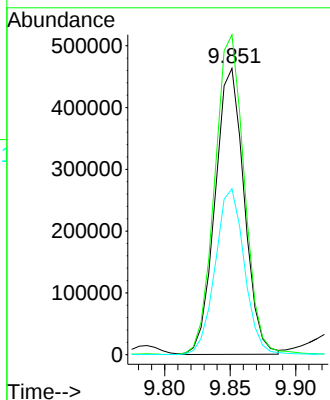
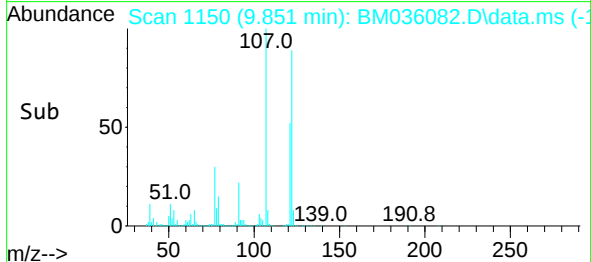
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



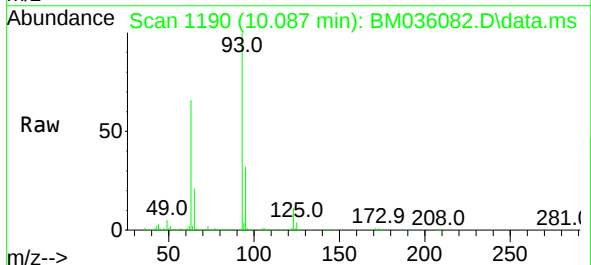
Tgt Ion:122 Resp: 714080
Ion Ratio Lower Upper
122 100
107 111.8 92.4 138.6
121 58.0 47.4 71.0

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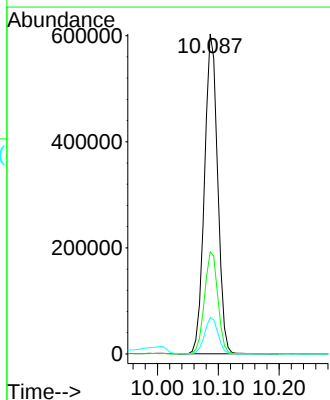
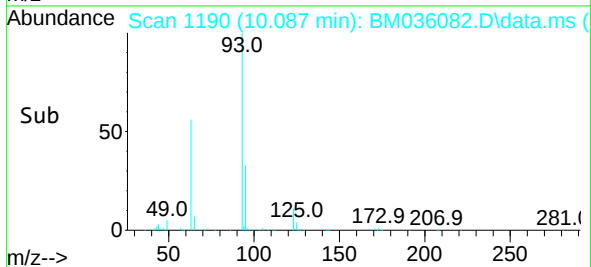
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

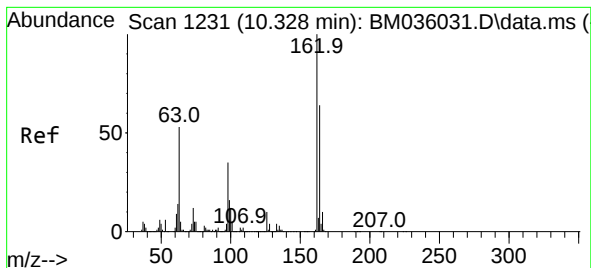


#28
bis(2-Chloroethoxy)methane
Concen: 50.960 ng
RT: 10.087 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



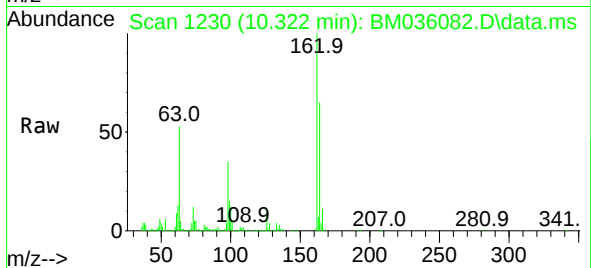
Tgt Ion: 93 Resp: 905979
Ion Ratio Lower Upper
93 100
95 31.9 26.1 39.1
123 11.4 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 60.396 ng
RT: 10.322 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

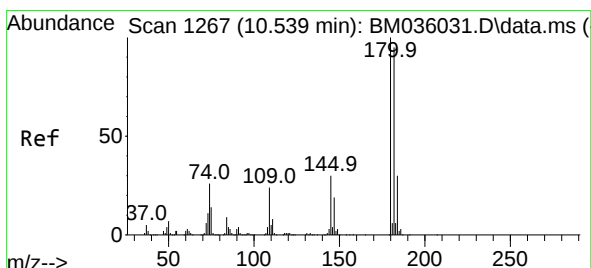
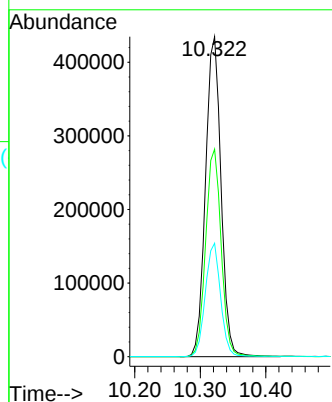
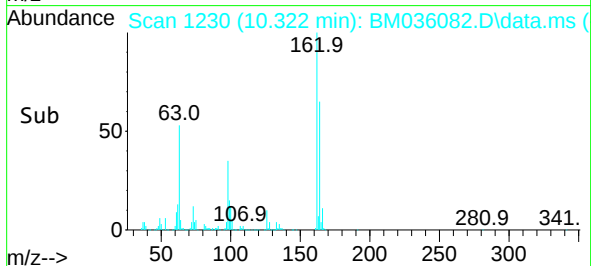
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



Tgt Ion:162 Resp: 715610
Ion Ratio Lower Upper
162 100
164 64.9 44.2 84.2
98 35.5 15.0 55.0

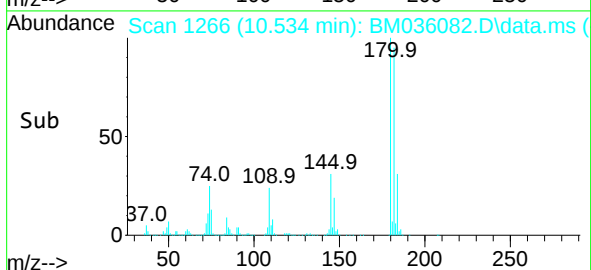
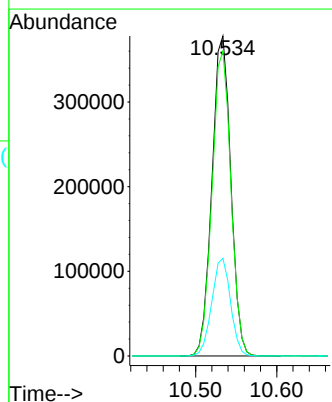
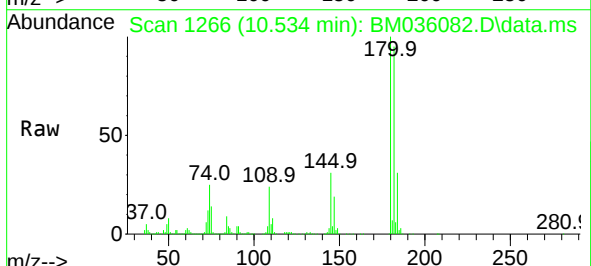
Manual Integrations
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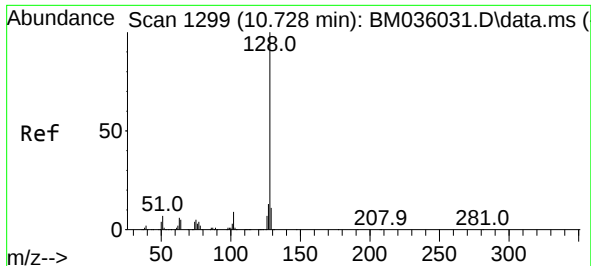
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#30
1,2,4-Trichlorobenzene
Concen: 45.347 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

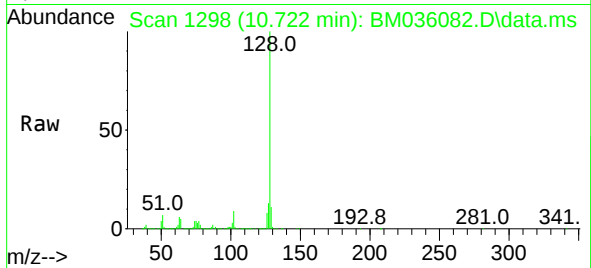
Tgt Ion:180 Resp: 608884
Ion Ratio Lower Upper
180 100
182 95.3 77.9 116.9
145 30.5 25.0 37.6





#31
Naphthalene
Concen: 49.759 ng
RT: 10.722 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

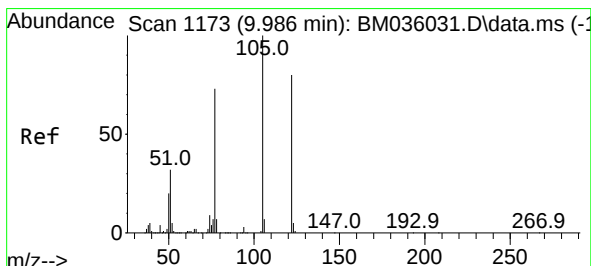
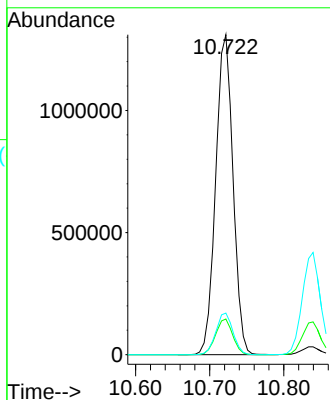
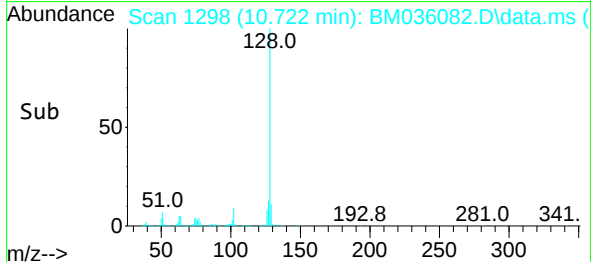
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



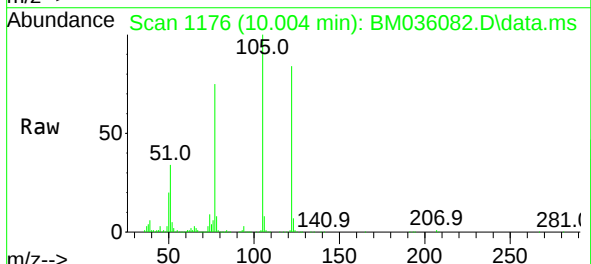
Tgt Ion:128 Resp: 212420
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.6 16.0

Manual Integrations
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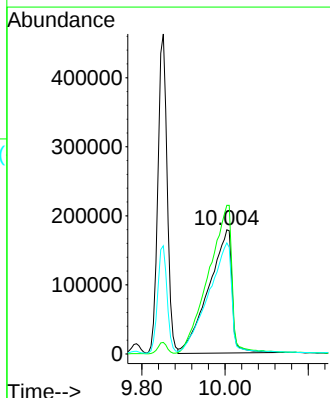
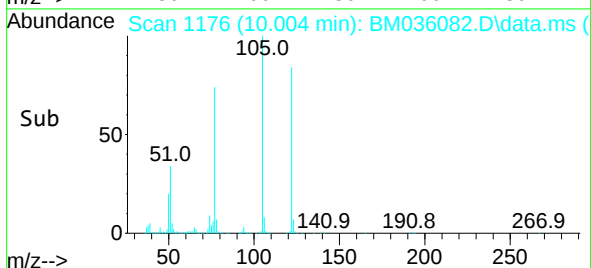
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

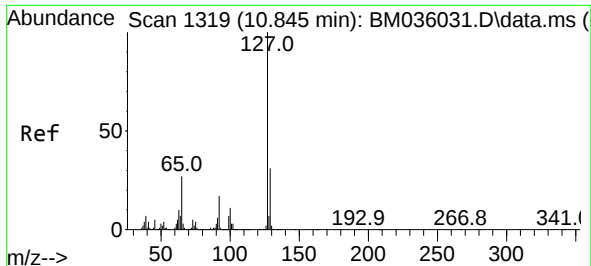


#32
Benzoic acid
Concen: 83.154 ng
RT: 10.004 min Scan# 1176
Delta R.T. 0.018 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



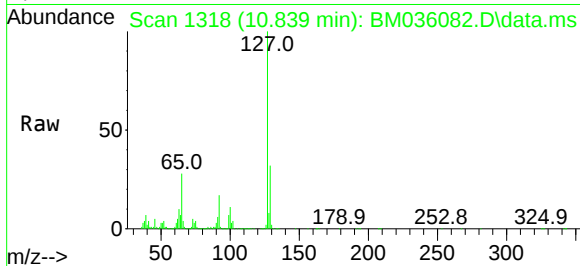
Tgt Ion:122 Resp: 694501
Ion Ratio Lower Upper
122 100
105 119.7 105.7 145.7
77 89.4 80.0 120.0





#33
4-Chloroaniline
Concen: 42.208 ng
RT: 10.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

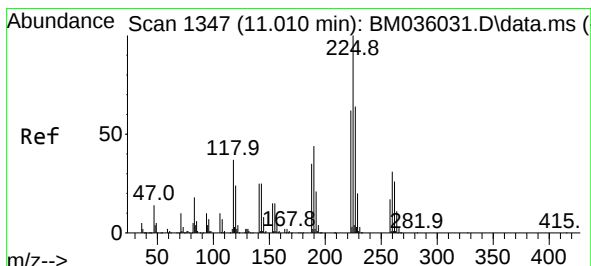
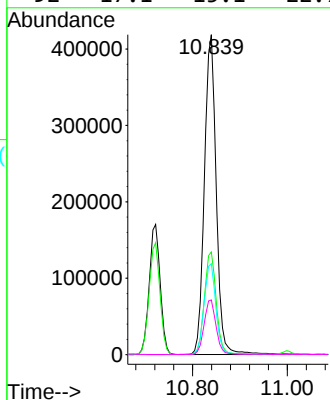
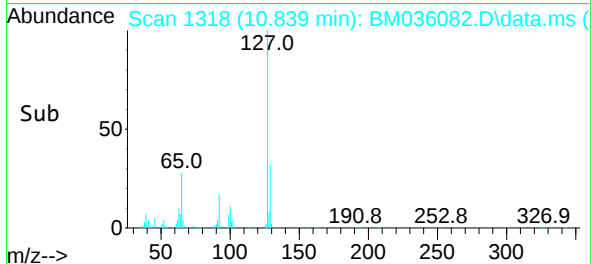
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



Tgt Ion:127 Resp: 72615
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 28.5 26.6 40.0
92 17.1 15.1 22.7

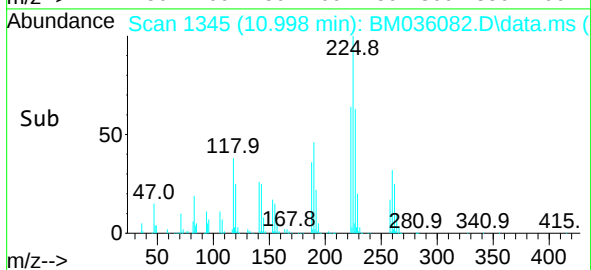
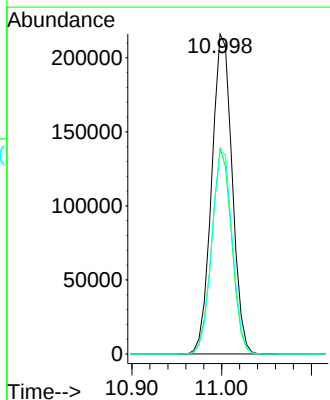
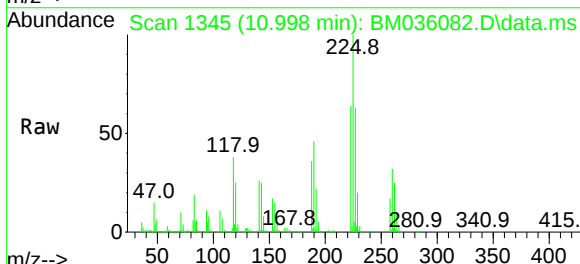
Manual Integrations
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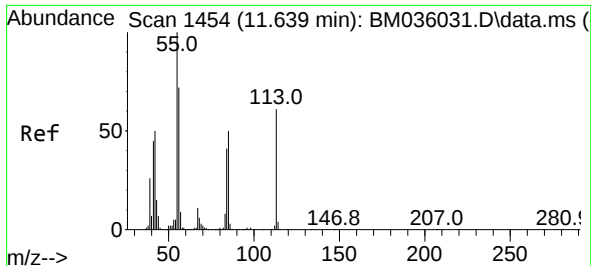
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#34
Hexachlorobutadiene
Concen: 43.275 ng
RT: 10.998 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

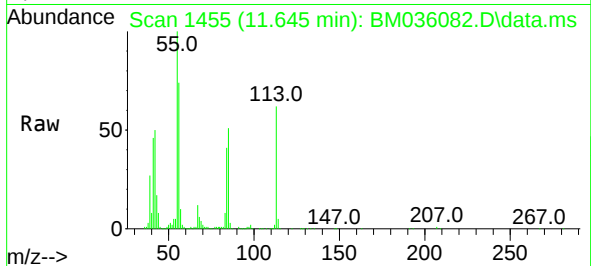
Tgt Ion:225 Resp: 341443
Ion Ratio Lower Upper
225 100
223 64.2 50.8 76.2
227 63.4 52.7 79.1





#35
Caprolactam
Concen: 74.676 ng
RT: 11.645 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

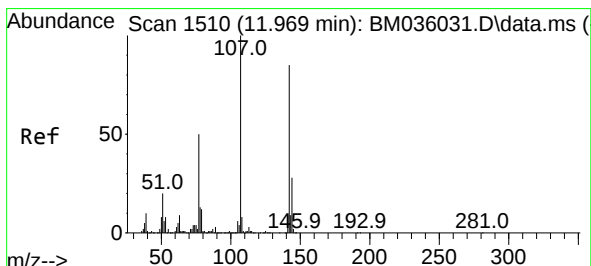
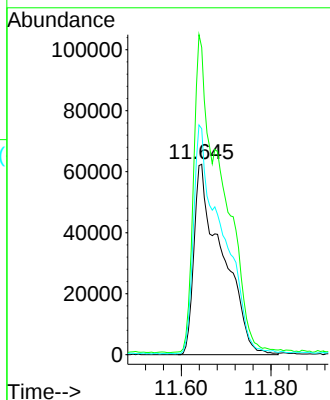
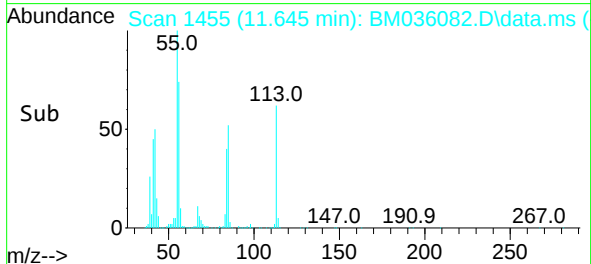
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



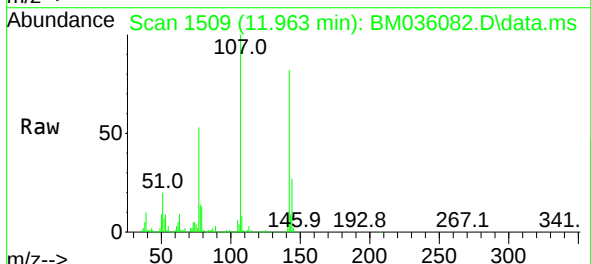
Tgt Ion:113 Resp: 27253
Ion Ratio Lower Upper
113 100
55 161.3 150.1 190.1
56 118.7 111.7 151.7

Manual Integrations
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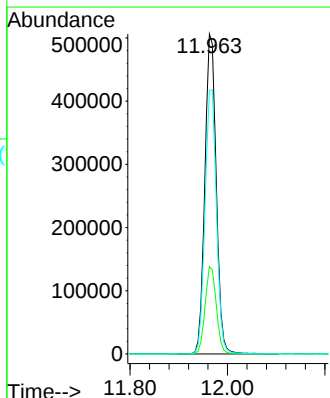
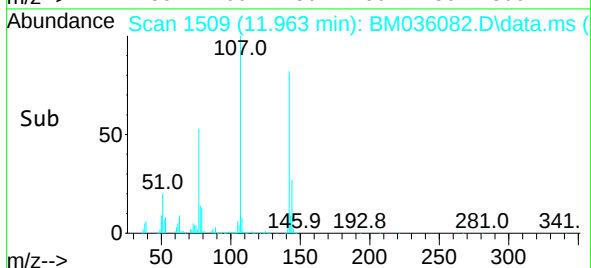
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

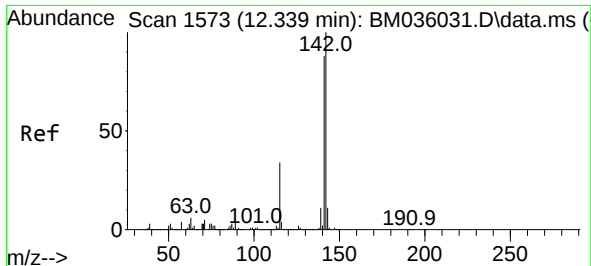


#36
4-Chloro-3-methylphenol
Concen: 65.560 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



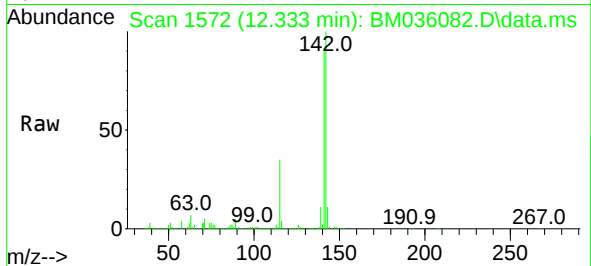
Tgt Ion:107 Resp: 816489
Ion Ratio Lower Upper
107 100
144 27.3 21.4 32.0
142 82.3 66.7 100.1





#37
2-Methylnaphthalene
Concen: 55.157 ng
RT: 12.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

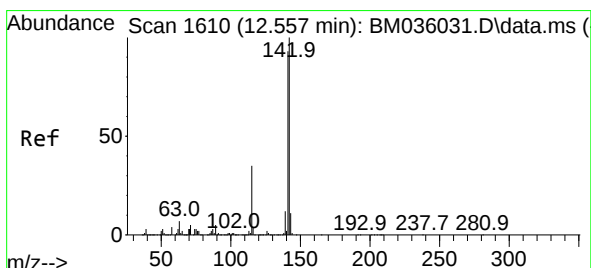
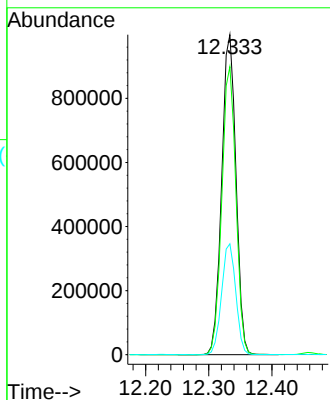
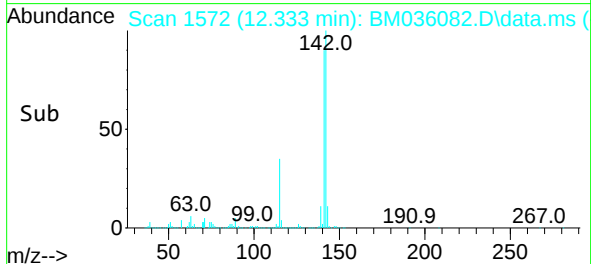
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



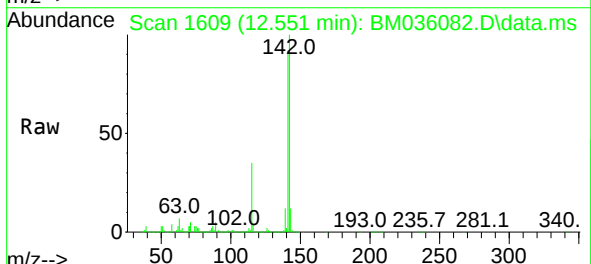
Tgt Ion:142 Resp: 156688
Ion Ratio Lower Upper
142 100
141 90.0 72.4 108.6
115 34.6 29.6 44.4

Manual Integrations
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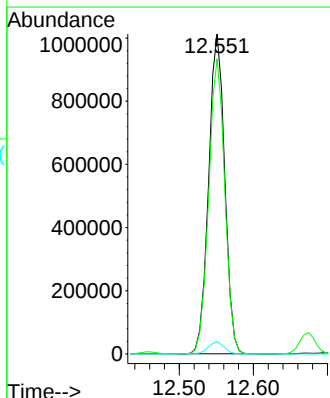
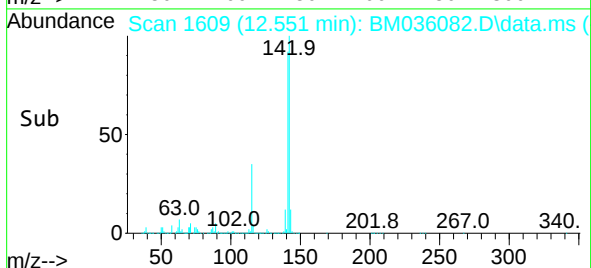
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

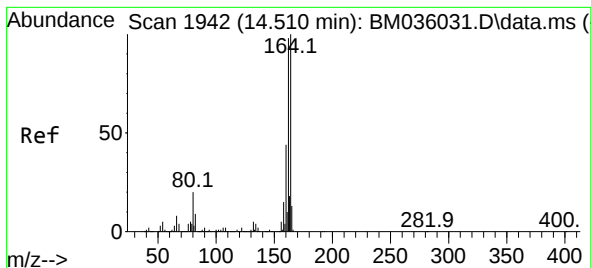


#38
1-Methylnaphthalene
Concen: 54.808 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



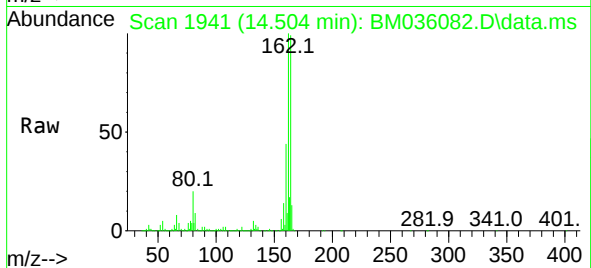
Tgt Ion:142 Resp: 1524750
Ion Ratio Lower Upper
142 100
141 92.2 75.0 112.4
116 3.9 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

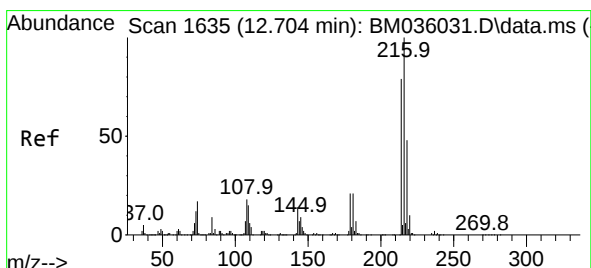
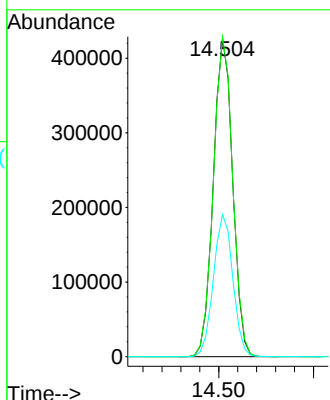
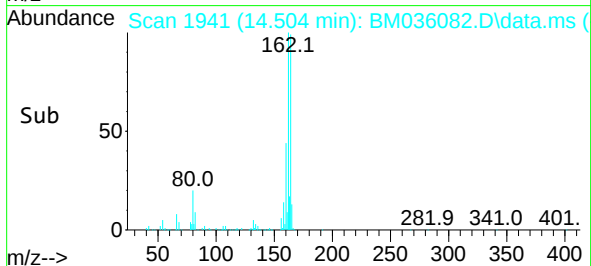
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



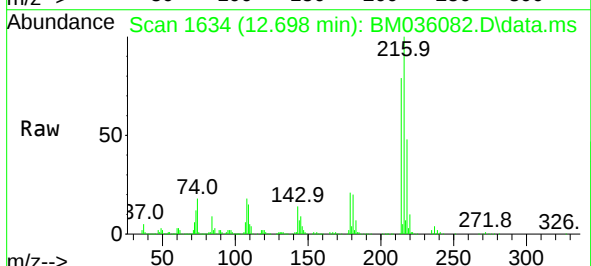
Tgt Ion:164 Resp: 604249
Ion Ratio Lower Upper
164 100
162 100.5 83.0 124.6
160 44.6 37.0 55.4

Manual Integrations
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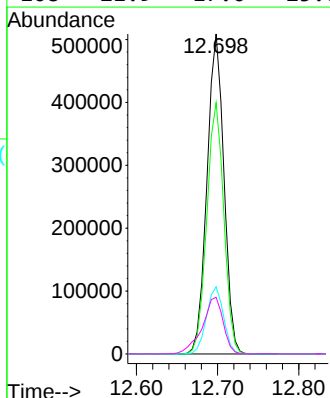
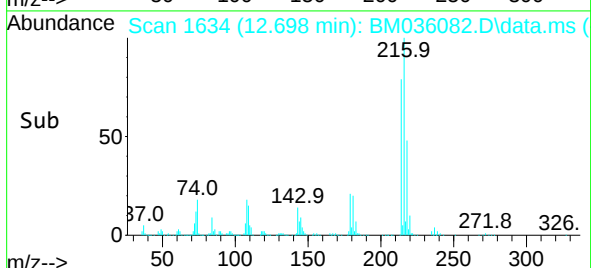
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

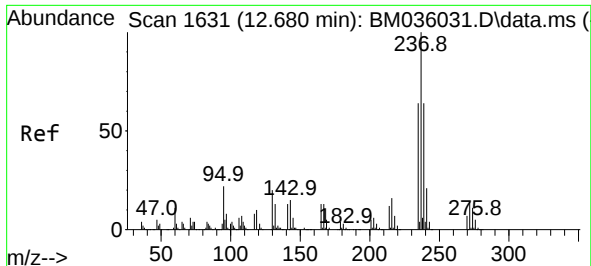


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.963 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



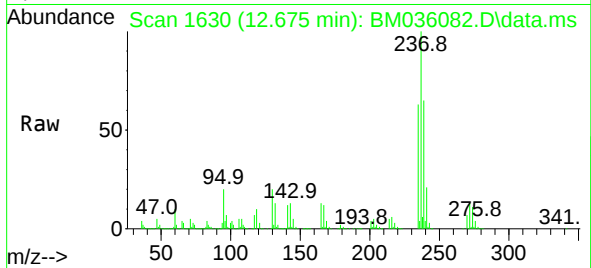
Tgt Ion:216 Resp: 736567
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 21.2 18.2 27.2
108 21.9 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 88.239 ng
RT: 12.675 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

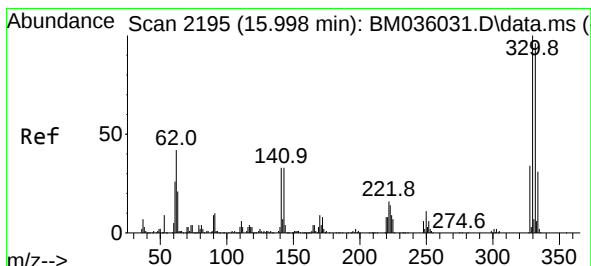
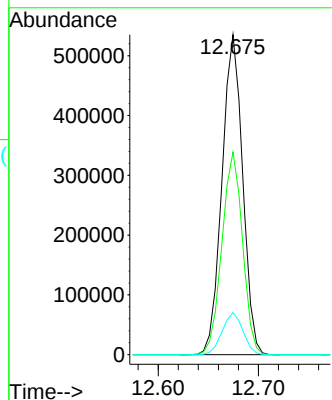
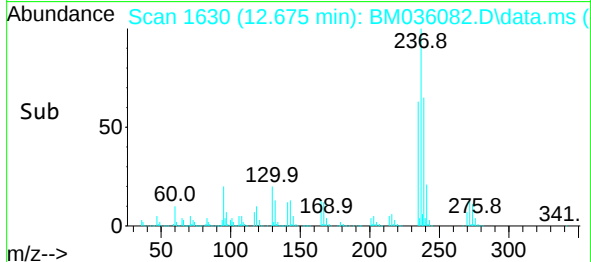
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



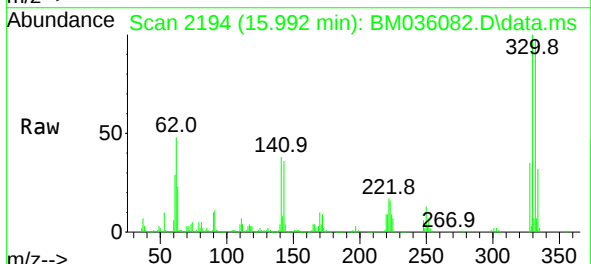
Tgt Ion:237 Resp: 76558
Ion Ratio Lower Upper
237 100
235 63.3 43.8 83.8
272 13.2 0.0 32.5

Manual Integrations
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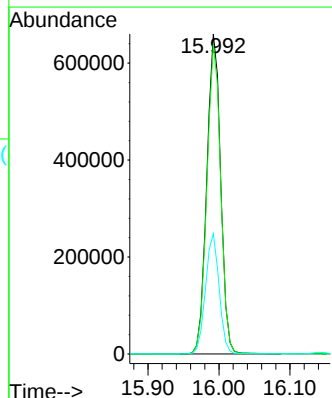
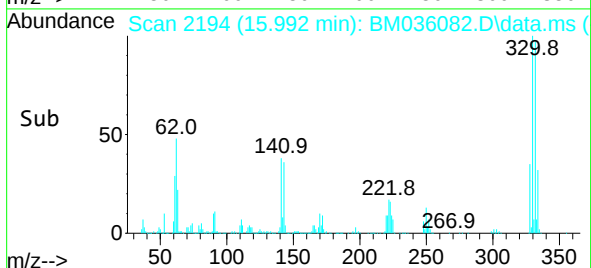
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

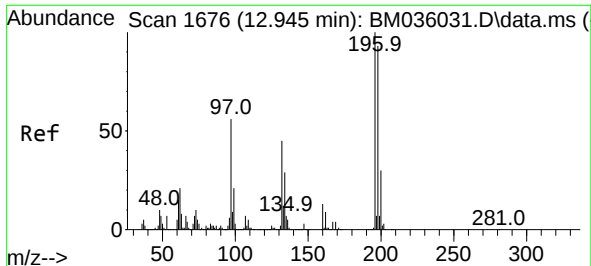


#42
2,4,6-Tribromophenol
Concen: 126.286 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



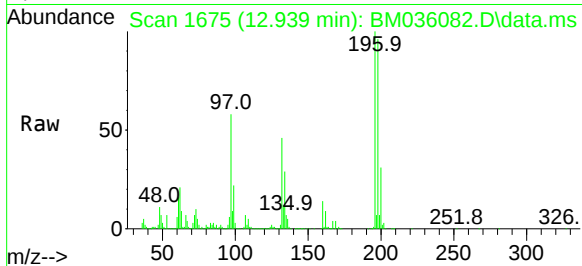
Tgt Ion:330 Resp: 895189
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 37.1 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 52.711 ng
RT: 12.939 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

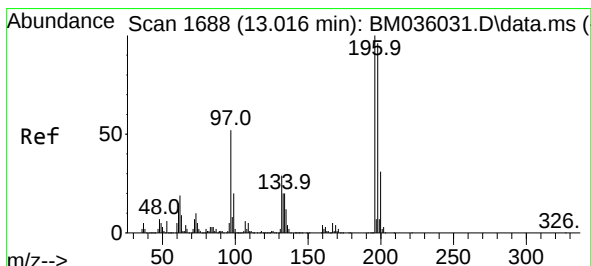
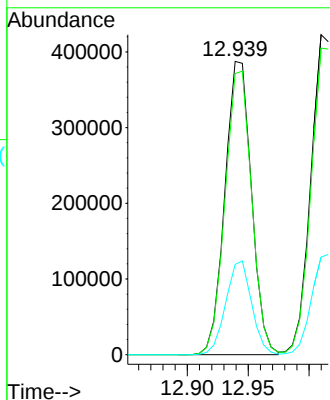
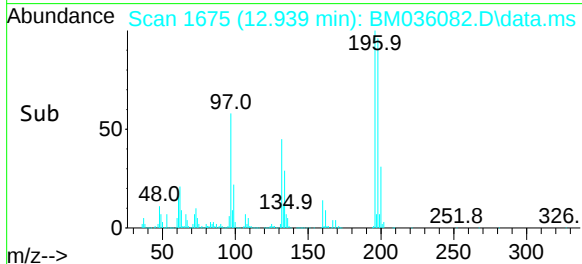
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



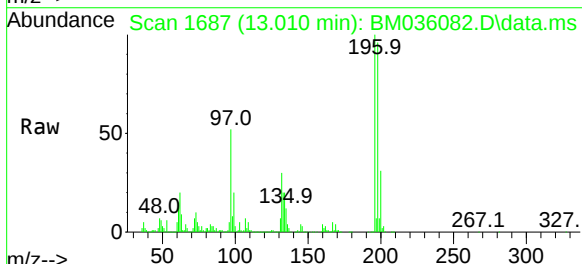
Tgt Ion:196 Resp: 58756
Ion Ratio Lower Upper
196 100
198 95.8 75.8 113.6
200 30.7 24.9 37.3

Manual Integrations
APPROVED

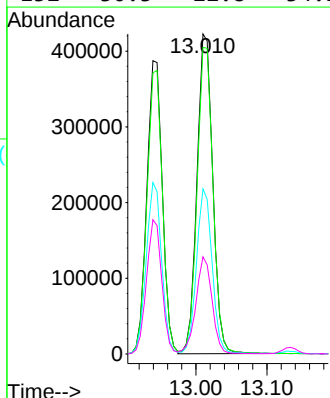
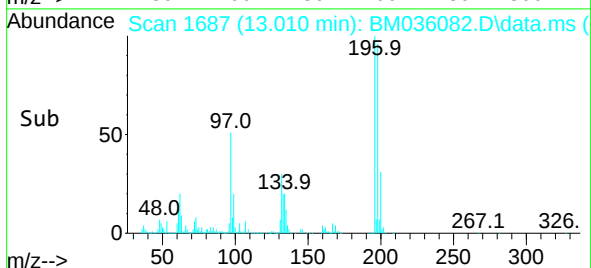
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

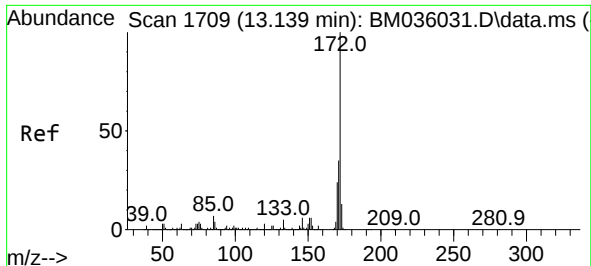


#44
2,4,5-Trichlorophenol
Concen: 55.692 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



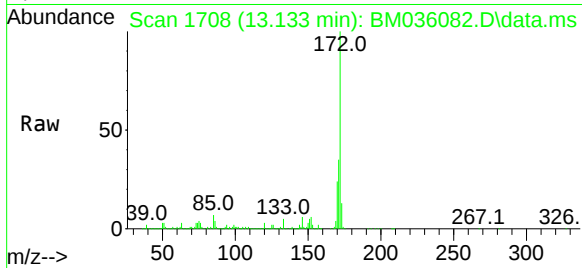
Tgt Ion:196 Resp: 655334
Ion Ratio Lower Upper
196 100
198 95.8 77.8 116.6
97 51.6 43.4 65.2
132 30.3 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 65.300 ng
RT: 13.133 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

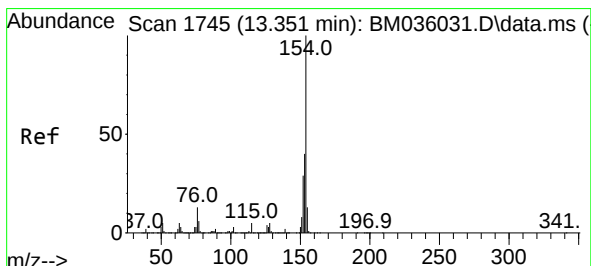
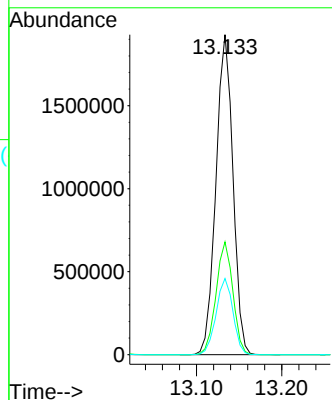
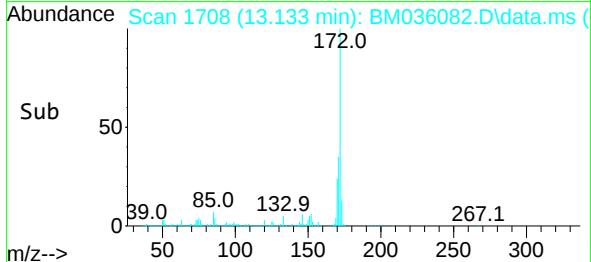
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



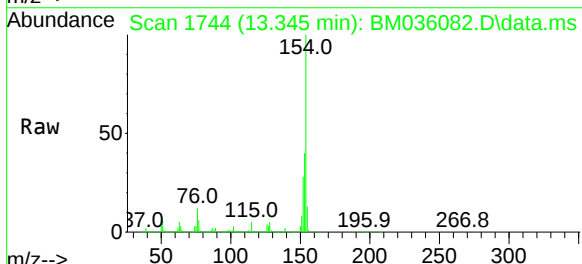
Tgt Ion:172 Resp: 267239
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.8 18.7 28.1

Manual Integrations
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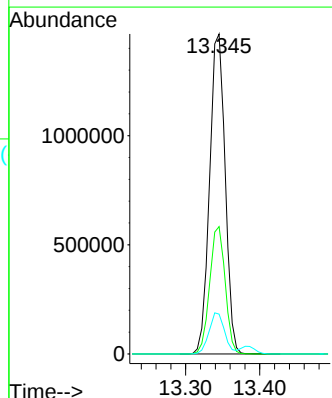
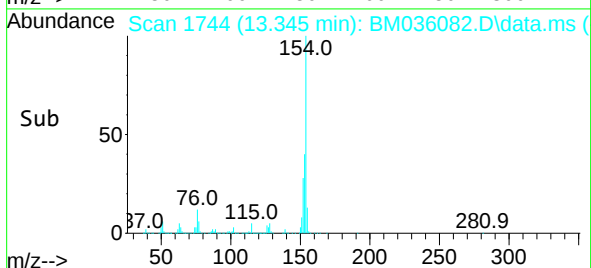
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

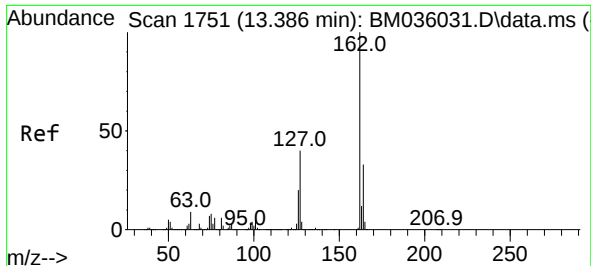


#46
1,1'-Biphenyl
Concen: 48.519 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



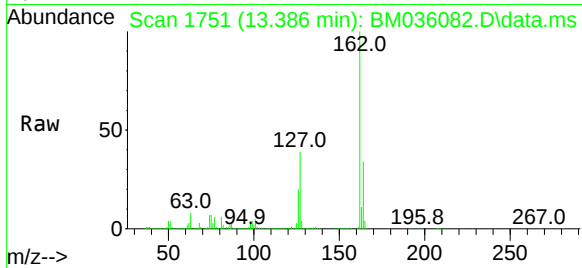
Tgt Ion:154 Resp: 2136575
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 12.5 0.0 31.8





#47
2-Chloronaphthalene
Concen: 48.496 ng
RT: 13.386 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

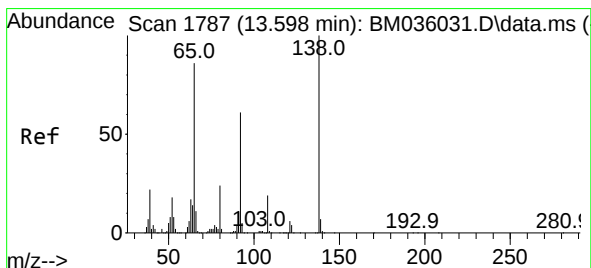
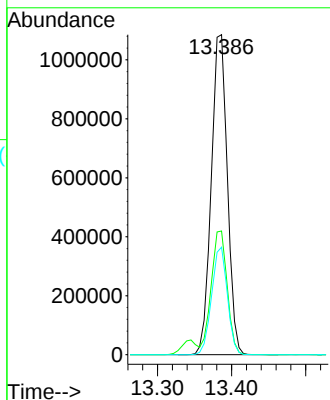
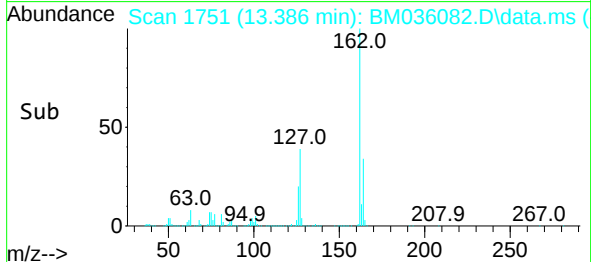
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



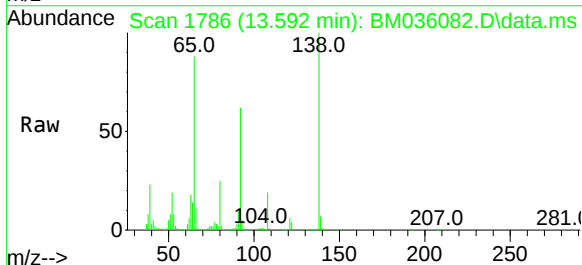
Tgt Ion:162 Resp: 1634474
Ion Ratio Lower Upper
162 100
127 38.6 30.6 45.8
164 33.6 26.6 39.8

Manual Integrations
APPROVED

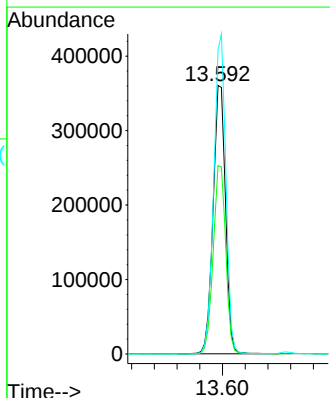
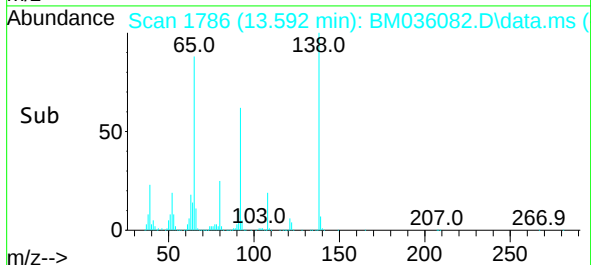
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

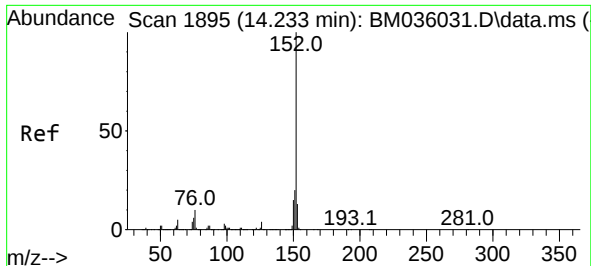


#48
2-Nitroaniline
Concen: 59.549 ng
RT: 13.592 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



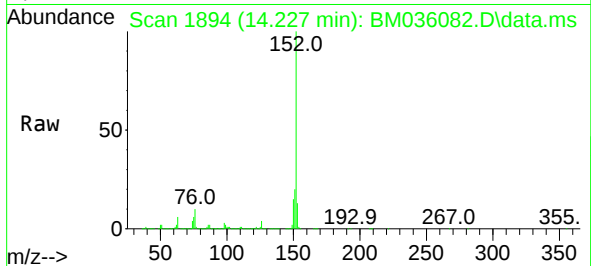
Tgt Ion: 65 Resp: 546951
Ion Ratio Lower Upper
65 100
92 70.2 53.7 80.5
138 113.2 83.9 125.9





#49
Acenaphthylene
Concen: 52.582 ng
RT: 14.227 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

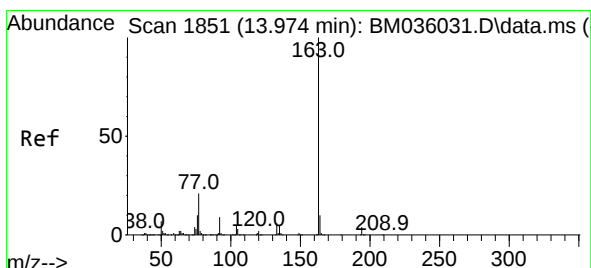
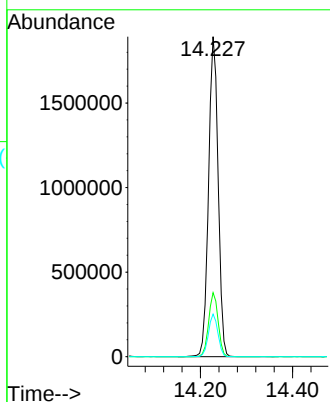
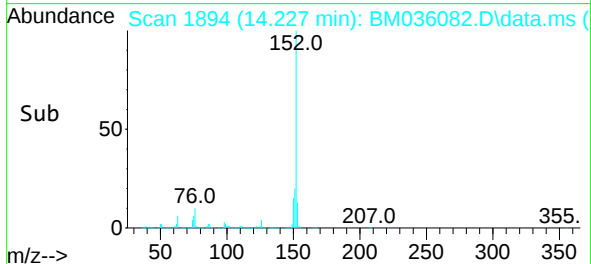
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



Tgt Ion:152 Resp: 2739430
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.3 10.5 15.7

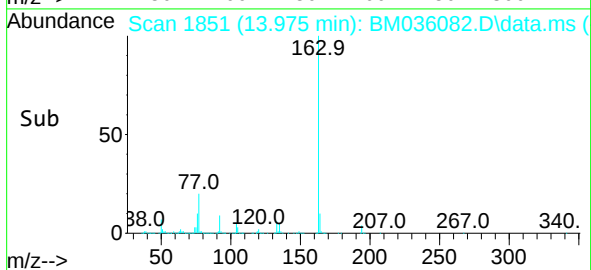
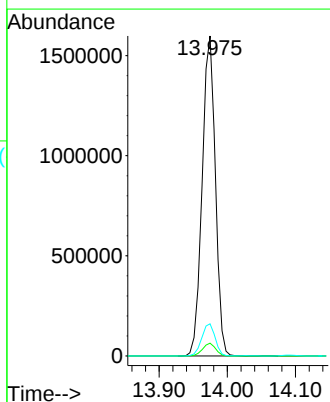
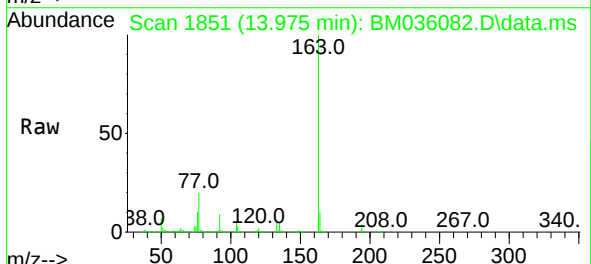
Manual Integrations
APPROVED

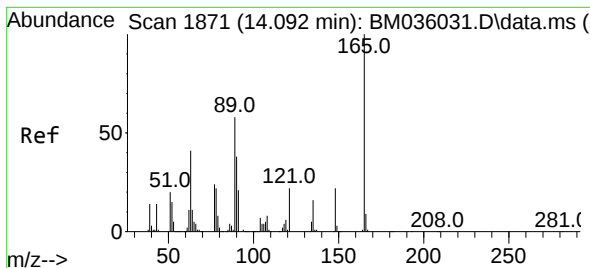
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#50
Dimethylphthalate
Concen: 52.477 ng
RT: 13.975 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

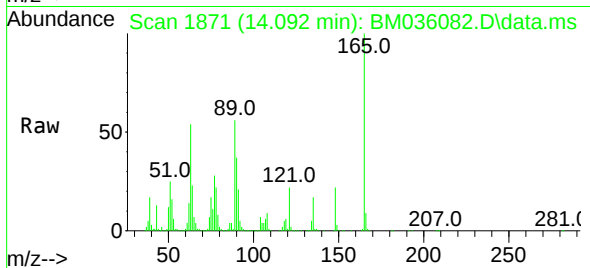
Tgt Ion:163 Resp: 2156354
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.0 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 57.828 ng
RT: 14.092 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

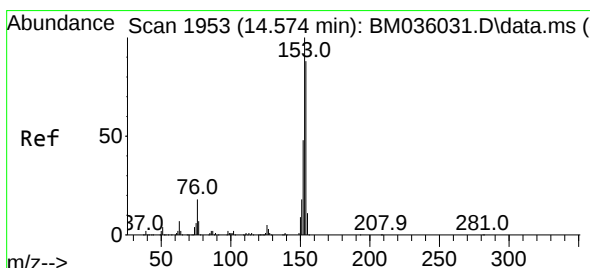
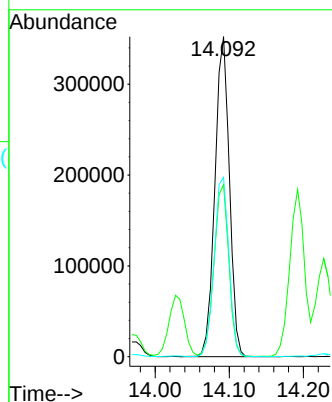
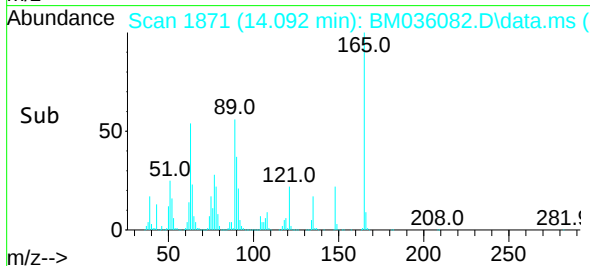
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



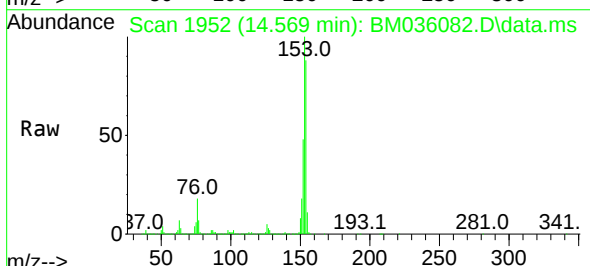
Tgt Ion:165 Resp: 476760
Ion Ratio Lower Upper
165 100
63 53.8 50.2 75.2
89 56.0 48.4 72.6

Manual Integrations
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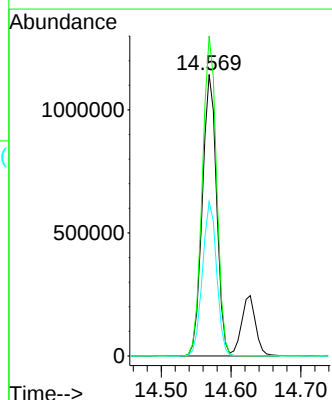
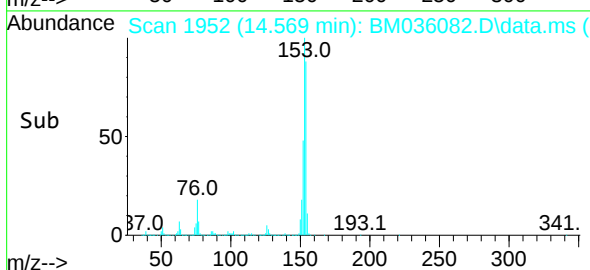
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

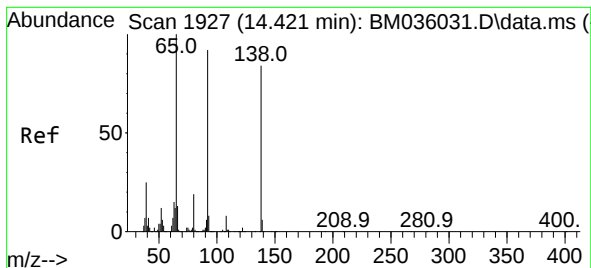


#52
Acenaphthene
Concen: 57.712 ng m
RT: 14.569 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



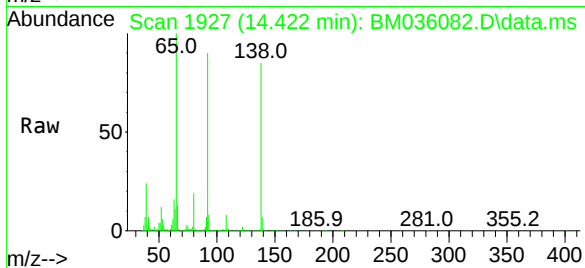
Tgt Ion:154 Resp: 1966824
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.6
152 54.9 43.4 65.2





#53
3-Nitroaniline
Concen: 49.064 ng
RT: 14.422 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

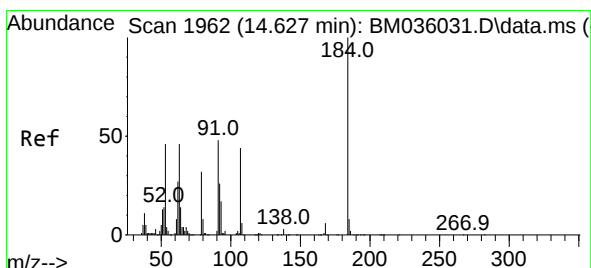
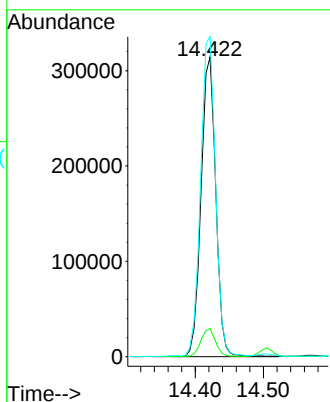
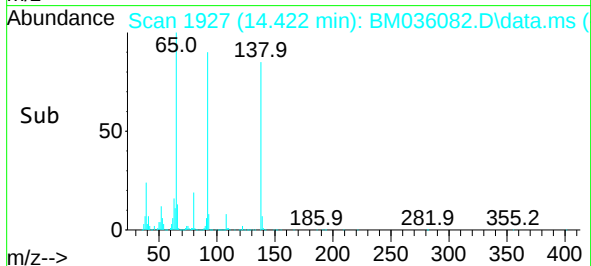
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



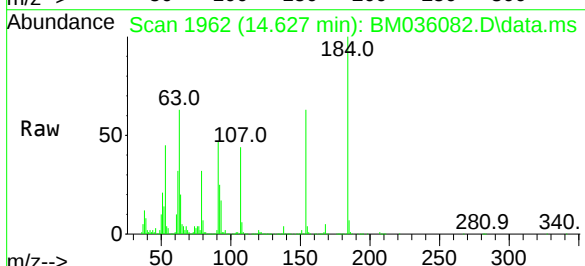
Tgt Ion:138 Resp: 47194
Ion Ratio Lower Upper
138 100
108 9.4 8.7 13.1
92 106.8 91.5 137.3

Manual Integrations
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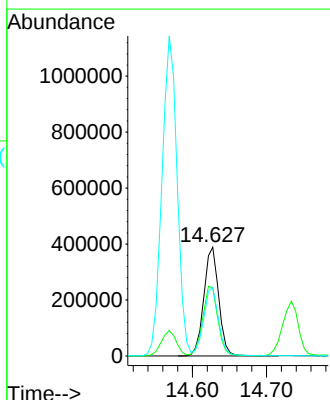
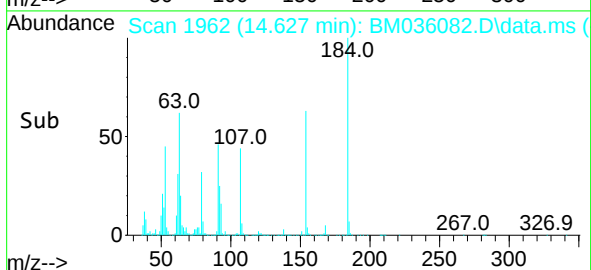
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

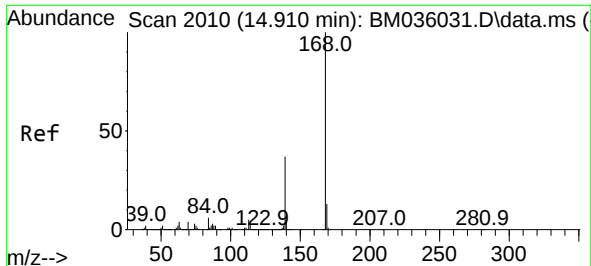


#54
2,4-Dinitrophenol
Concen: 124.851 ng
RT: 14.627 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



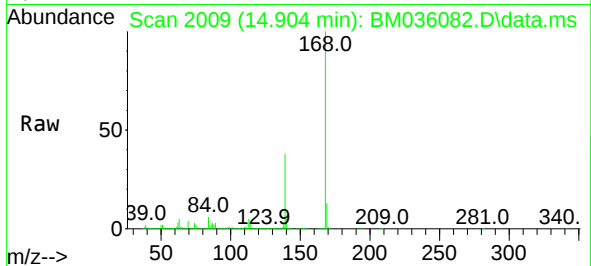
Tgt Ion:184 Resp: 544700
Ion Ratio Lower Upper
184 100
63 62.5 59.5 89.3
154 63.0 55.6 83.4





#55
Dibenzenofuran
Concen: 51.342 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

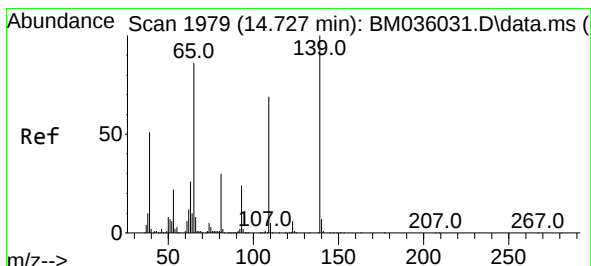
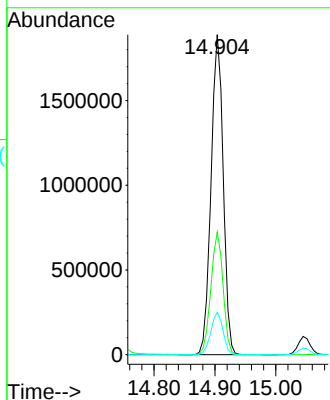
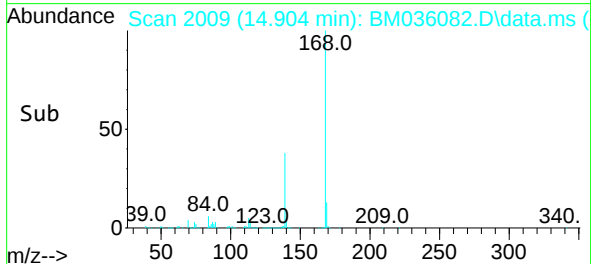
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



Tgt Ion:168 Resp: 262023
Ion Ratio Lower Upper
168 100
139 38.4 32.2 48.2
169 13.3 10.6 16.0

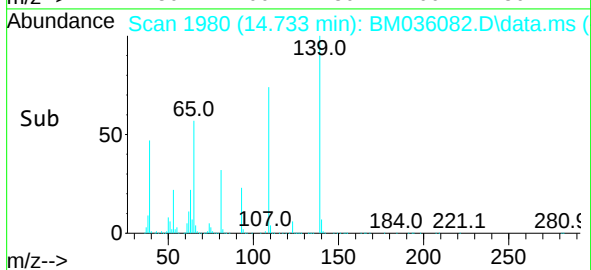
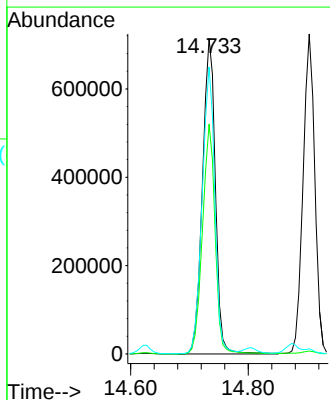
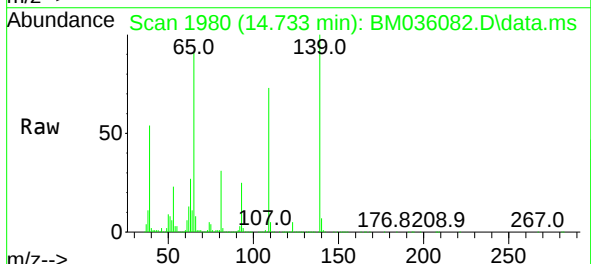
Manual Integrations
APPROVED

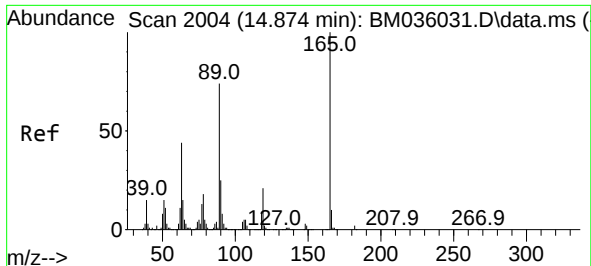
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#56
4-Nitrophenol
Concen: 141.412 ng
RT: 14.733 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

Tgt Ion:139 Resp: 1088528
Ion Ratio Lower Upper
139 100
109 72.8 62.5 102.5
65 91.0 83.5 123.5





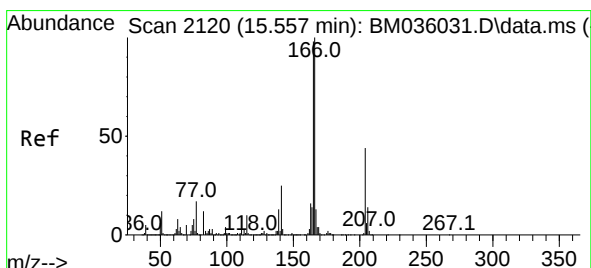
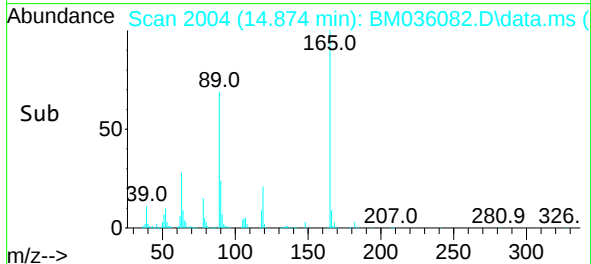
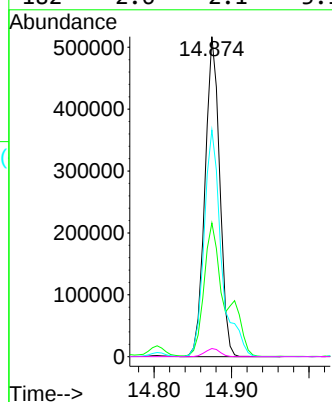
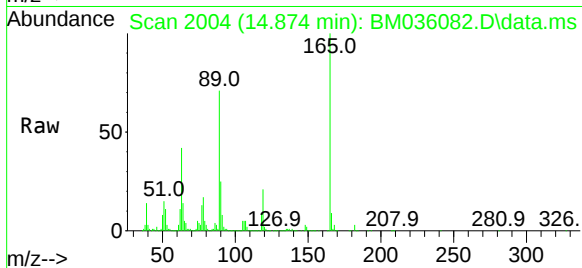
#57
2,4-Dinitrotoluene
Concen: 63.059 ng
RT: 14.874 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD

Tgt Ion:165 Resp: 681428
Ion Ratio Lower Upper
165 100
63 41.8 35.6 53.4
89 70.9 57.3 85.9
182 2.6 2.1 3.1

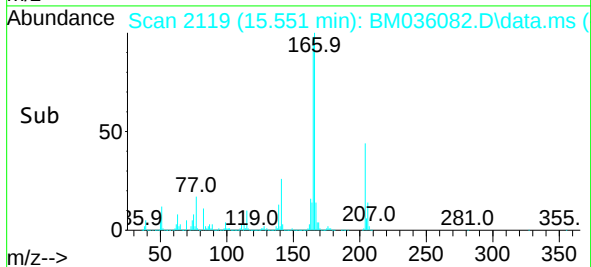
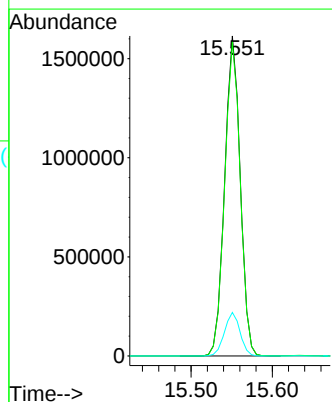
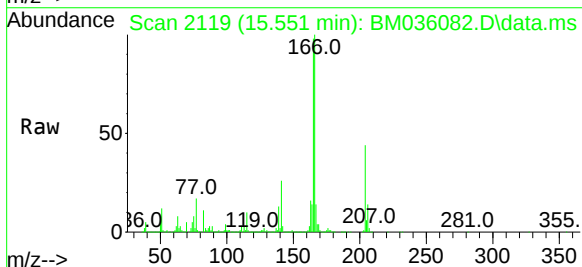
Manual Integrations
APPROVED

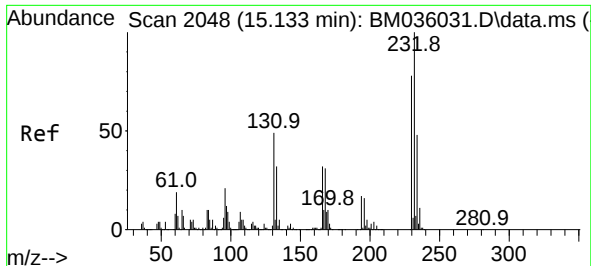
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#58
Fluorene
Concen: 53.522 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

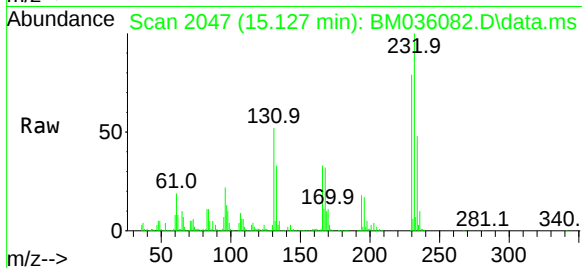
Tgt Ion:166 Resp: 2154610
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.2
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 57.081 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

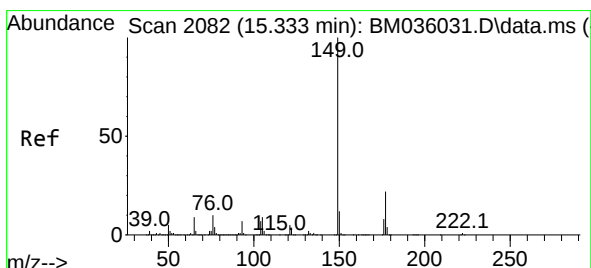
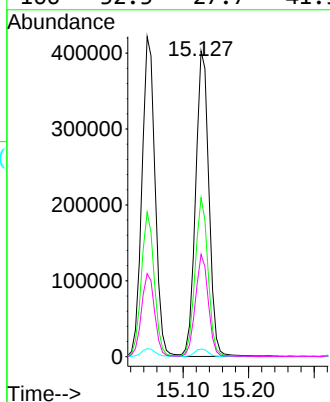
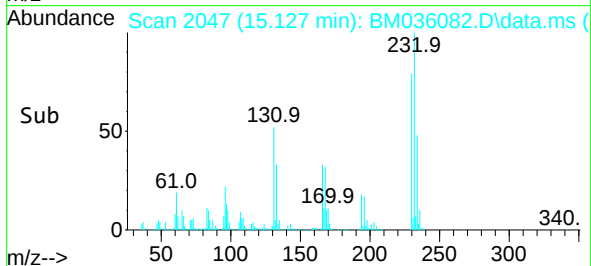
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



Tgt Ion:232 Resp: 568974
Ion Ratio Lower Upper
232 100
131 50.8 41.0 61.6
130 2.6 2.3 3.5
166 32.3 27.7 41.5

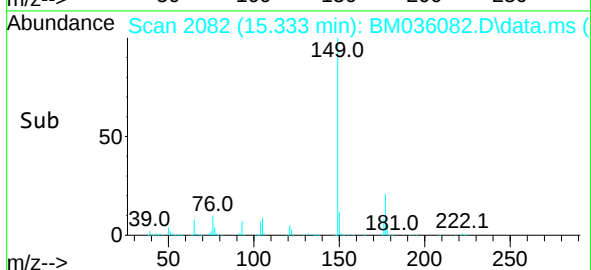
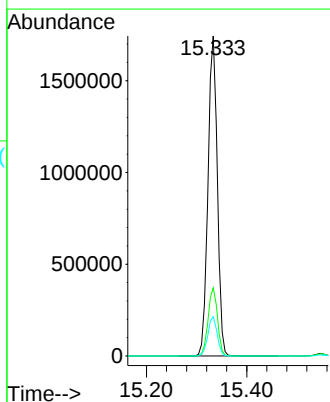
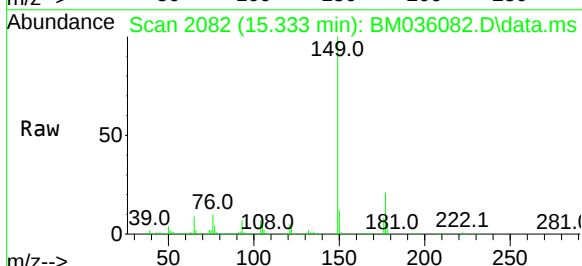
Manual Integrations
APPROVED

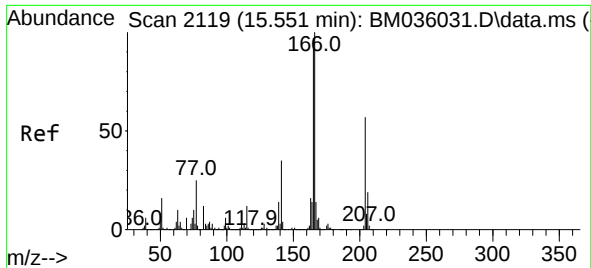
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#60
Diethylphthalate
Concen: 53.389 ng
RT: 15.333 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

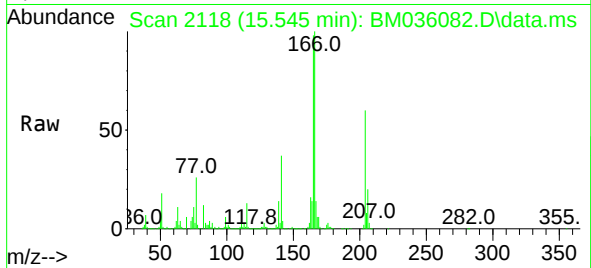
Tgt Ion:149 Resp: 2254483
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 50.952 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

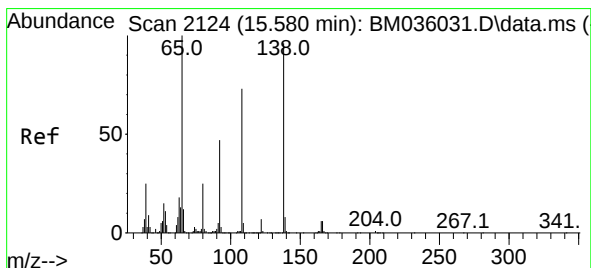
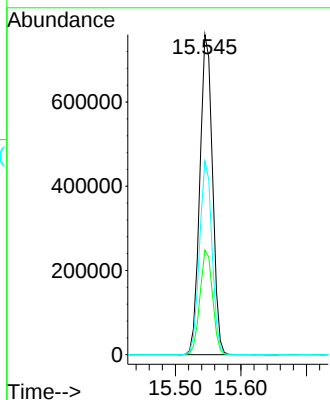
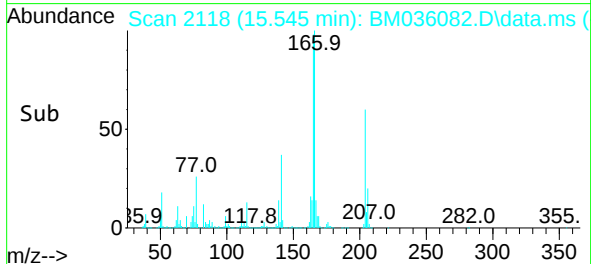
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



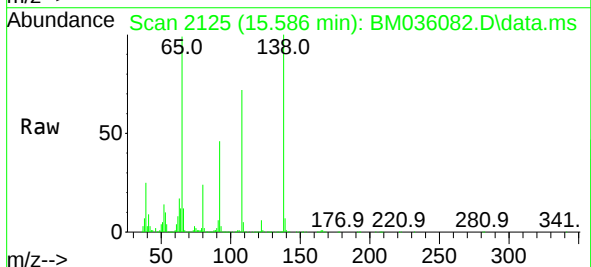
Tgt Ion:204 Resp: 102278
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 60.6 51.2 76.8

Manual Integrations
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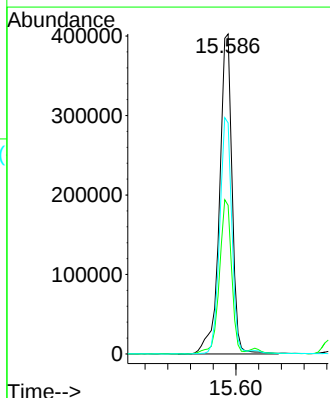
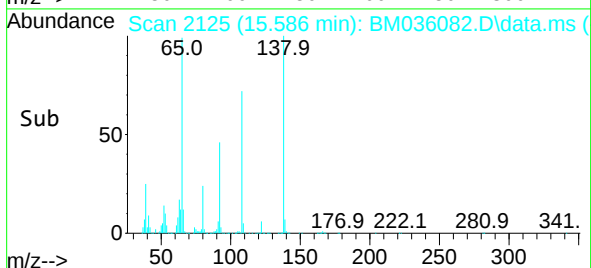
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

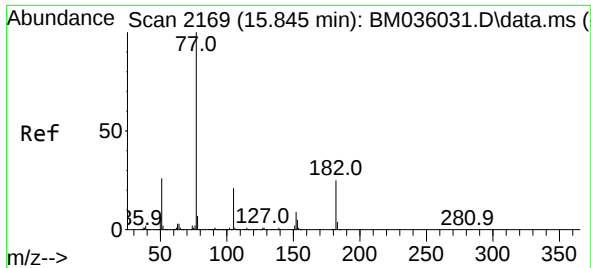


#62
4-Nitroaniline
Concen: 62.942 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



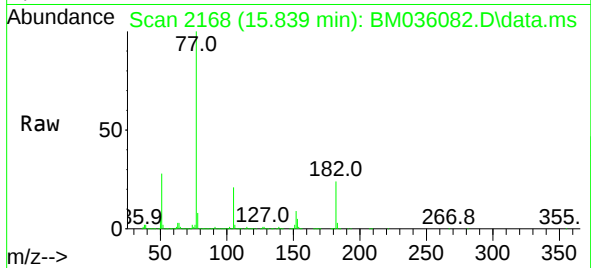
Tgt Ion:138 Resp: 622841
Ion Ratio Lower Upper
138 100
92 46.4 30.8 70.8
108 72.2 65.7 105.7





#63
Azobenzene
Concen: 52.829 ng
RT: 15.839 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

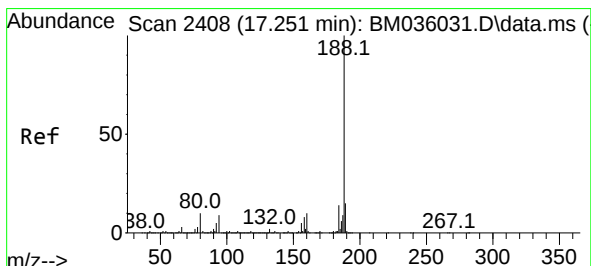
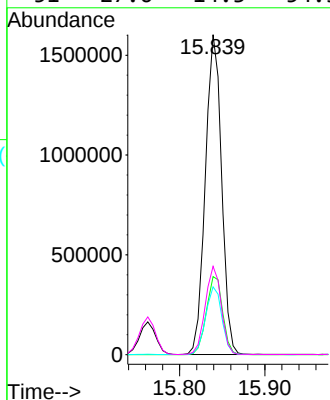
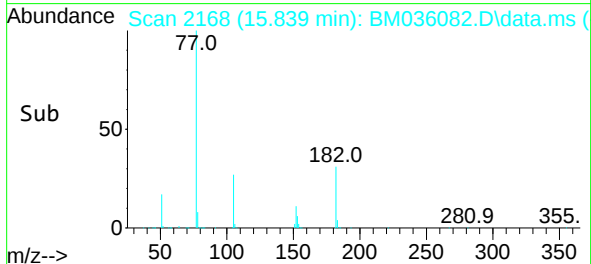
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



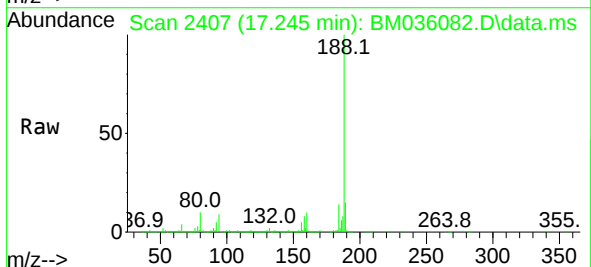
Tgt Ion: 77 Resp: 212075
Ion Ratio Lower Upper
77 100
182 24.4 4.9 44.9
105 21.2 0.0 39.6
51 27.6 14.3 54.3

Manual Integrations
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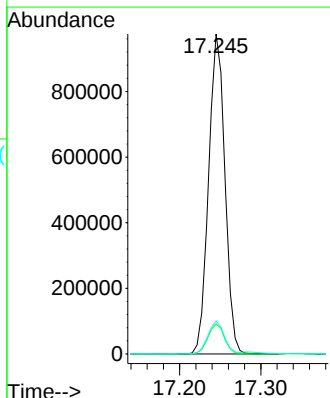
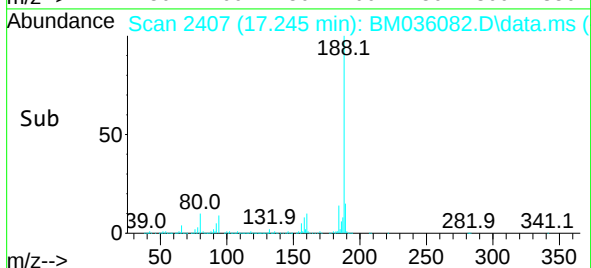
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

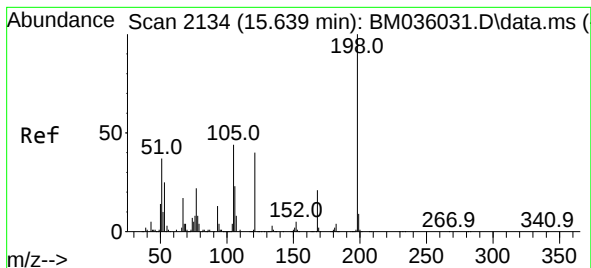


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



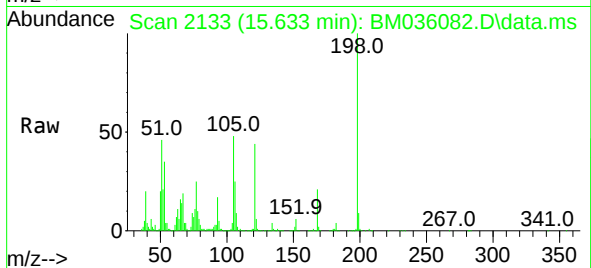
Tgt Ion:188 Resp: 1360917
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.4 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 47.739 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

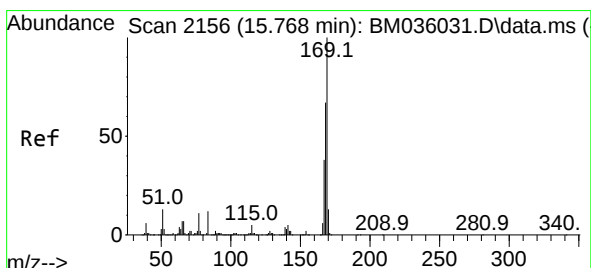
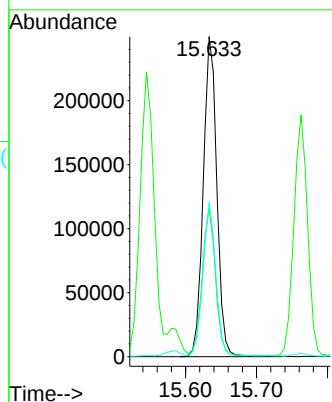
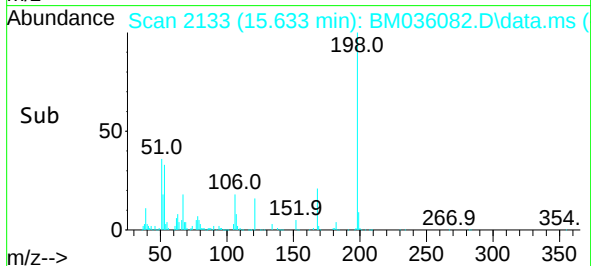
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



Tgt Ion:198 Resp: 332190
Ion Ratio Lower Upper
198 100
51 46.3 29.0 69.0
105 47.8 22.1 62.1

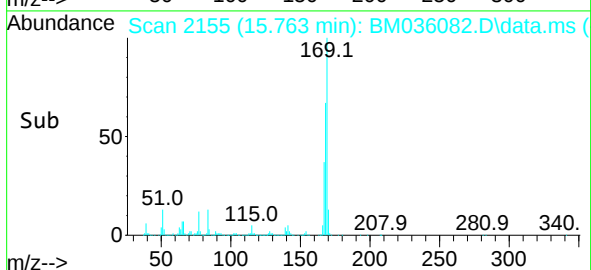
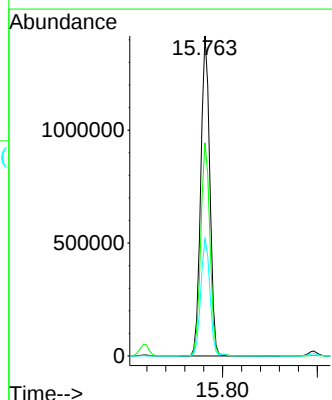
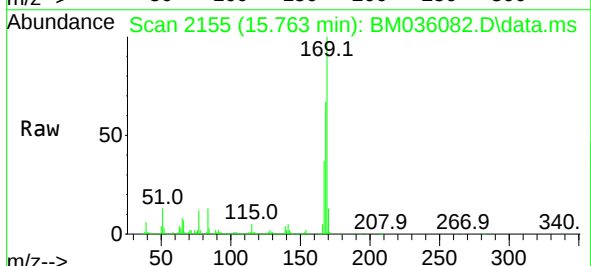
Manual Integrations
APPROVED

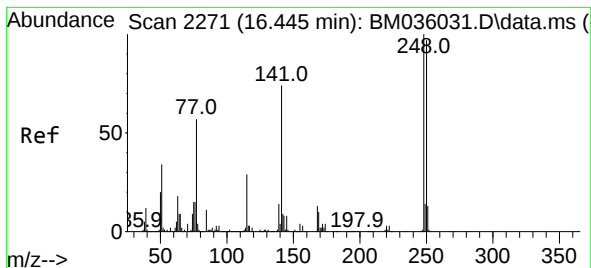
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#66
n-Nitrosodiphenylamine
Concen: 48.950 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

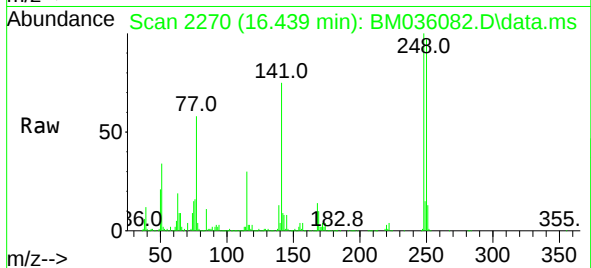
Tgt Ion:169 Resp: 1880562
Ion Ratio Lower Upper
169 100
168 66.6 54.3 81.5
167 36.6 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 47.214 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

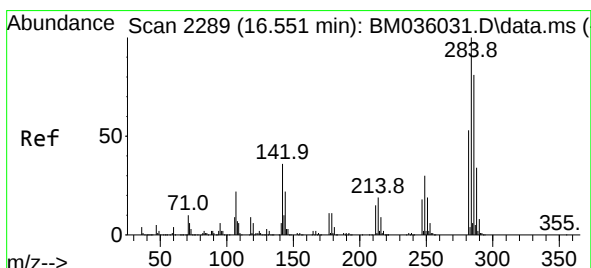
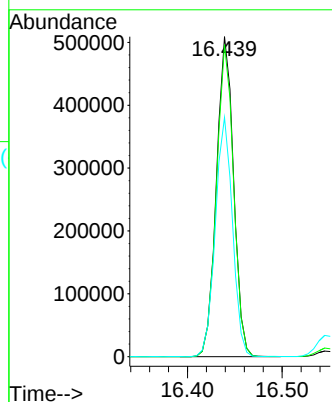
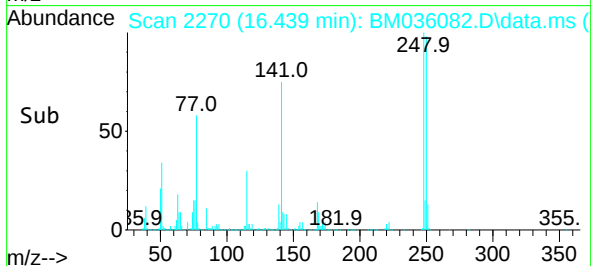
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



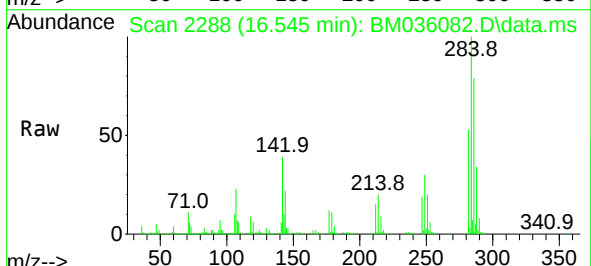
Tgt Ion:248 Resp: 642714
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 74.7 66.0 99.0

Manual Integrations
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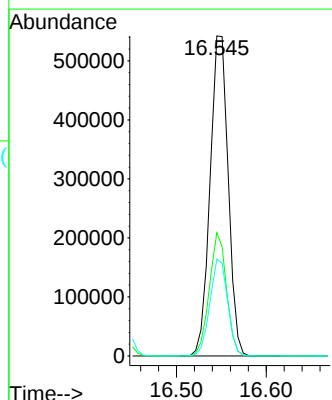
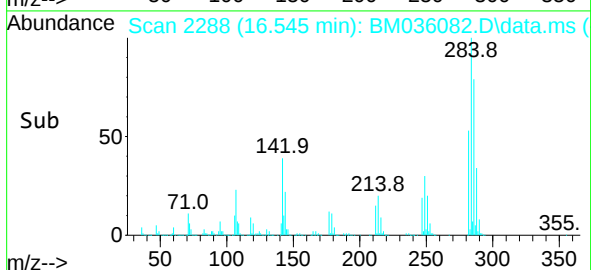
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

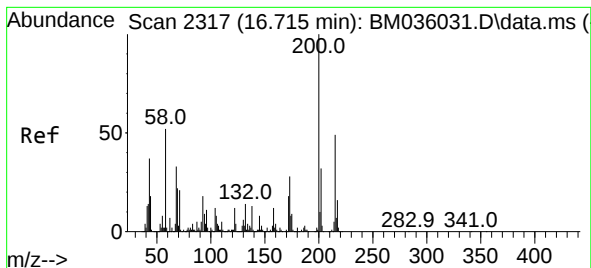


#68
Hexachlorobenzene
Concen: 48.671 ng
RT: 16.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



Tgt Ion:284 Resp: 760202
Ion Ratio Lower Upper
284 100
142 38.5 33.6 50.4
249 30.2 26.2 39.2





#69

Atrazine

Concen: 62.002 ng

RT: 16.716 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036082.D

Acq: 03 Aug 2022 17:39

Instrument :

BNA_M

ClientSampleId :

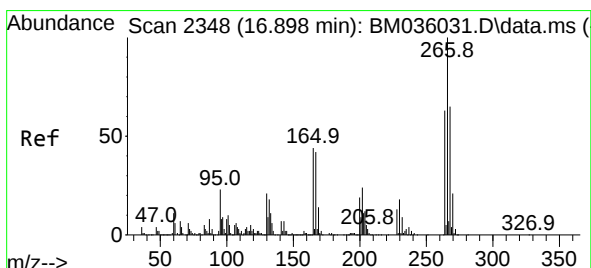
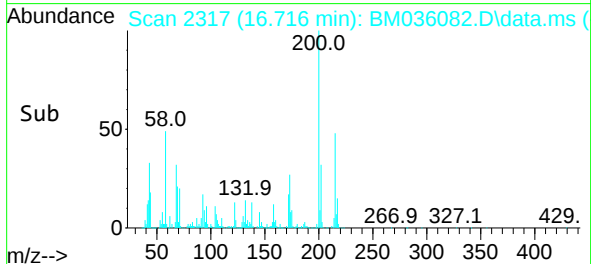
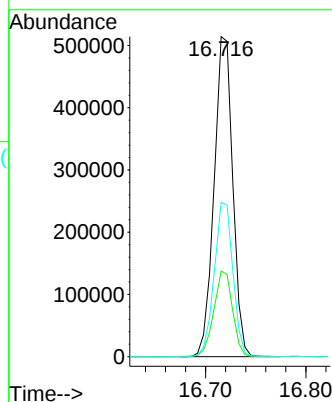
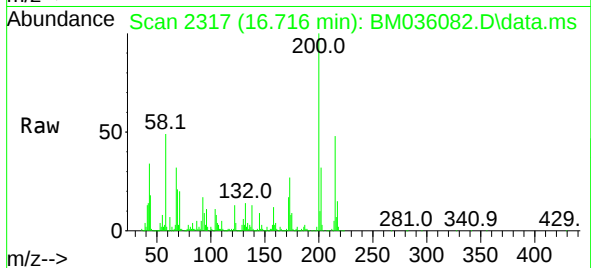
NSB06-14-15MSD

Tgt Ion:200 Resp: 666514
 Ion Ratio Lower Upper
 200 100
 173 26.7 6.6 46.6
 215 48.2 26.2 66.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022
 Supervised By :Jagrut Upadhyay 08/05/2022



#70

Pentachlorophenol

Concen: 120.377 ng

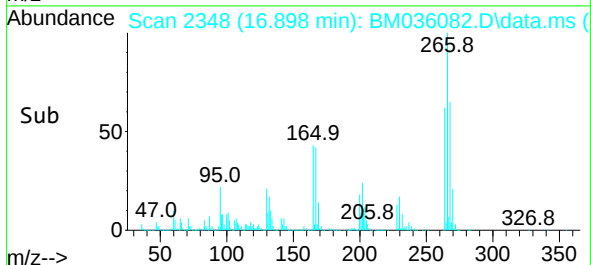
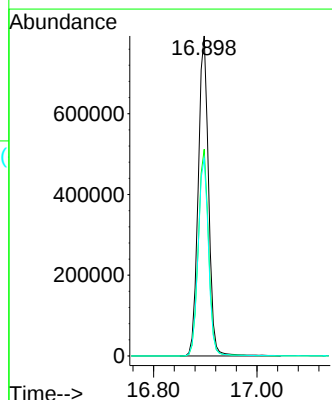
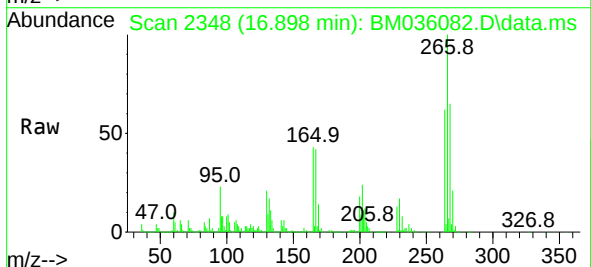
RT: 16.898 min Scan# 2348

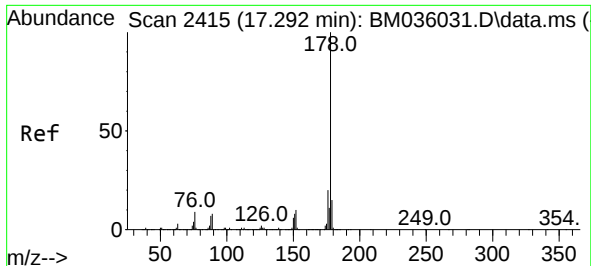
Delta R.T. 0.000 min

Lab File: BM036082.D

Acq: 03 Aug 2022 17:39

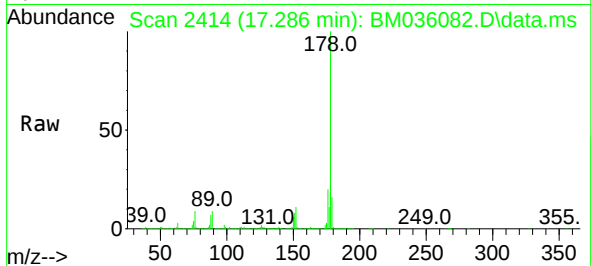
Tgt Ion:266 Resp: 1101153
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.9 77.9
 264 61.7 50.6 76.0





#71
Phenanthrene
Concen: 50.258 ng
RT: 17.286 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

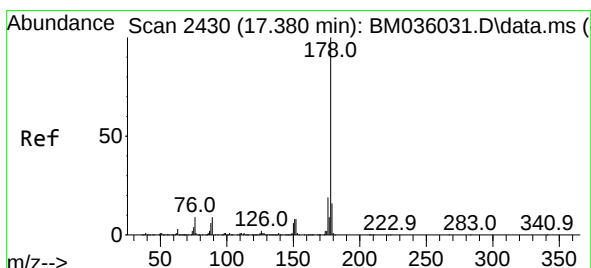
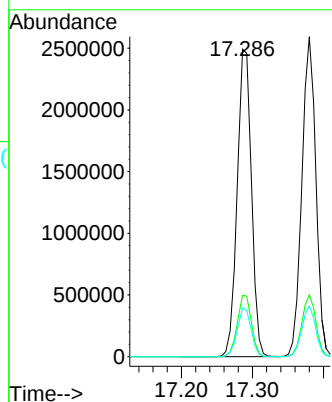
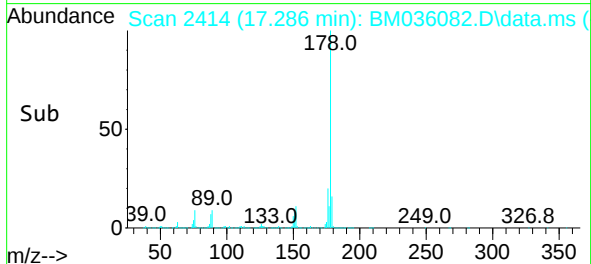
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



Tgt Ion:178 Resp: 348460
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.0
179 15.8 12.4 18.6

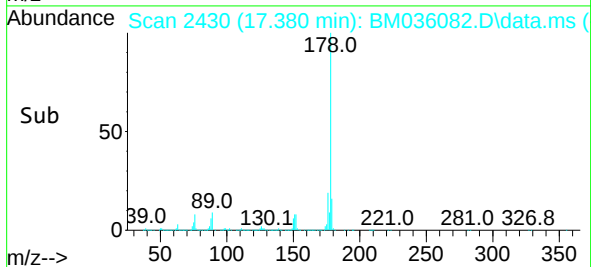
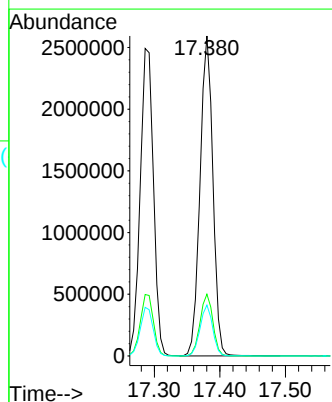
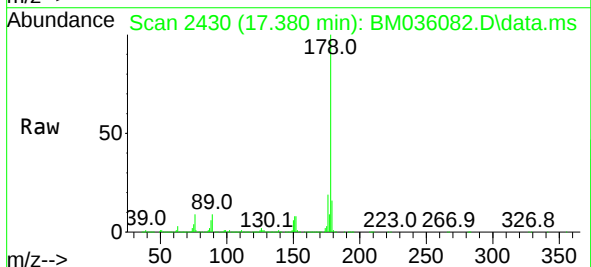
Manual Integrations
APPROVED

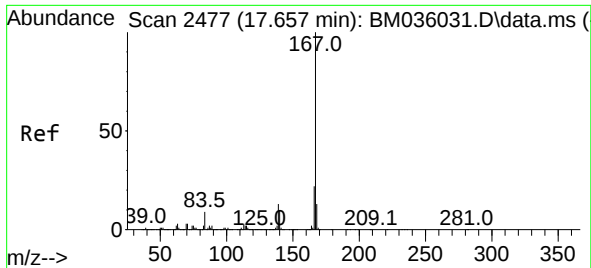
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#72
Anthracene
Concen: 52.716 ng
RT: 17.380 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

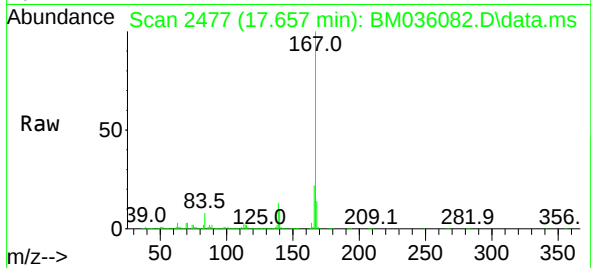
Tgt Ion:178 Resp: 3538578
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 15.9 12.2 18.2





#73
 Carbazole
 Concen: 51.381 ng
 RT: 17.657 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM036082.D
 Acq: 03 Aug 2022 17:39

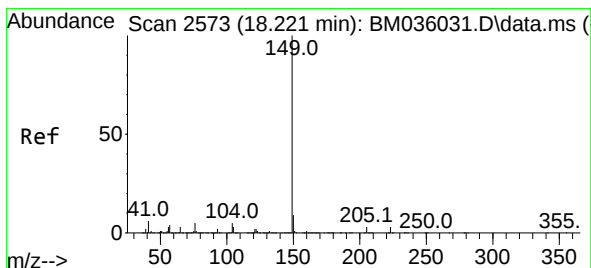
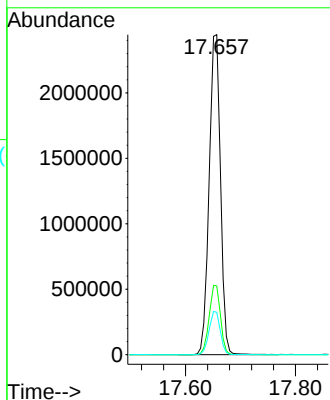
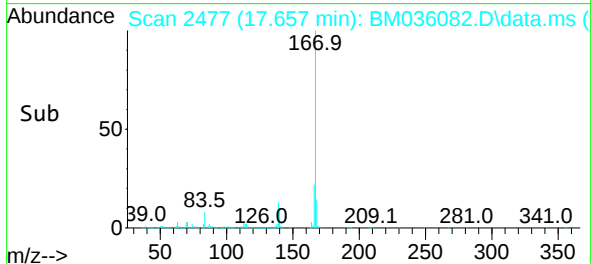
Instrument :
 BNA_M
 ClientSampleId :
 NSB06-14-15MSD



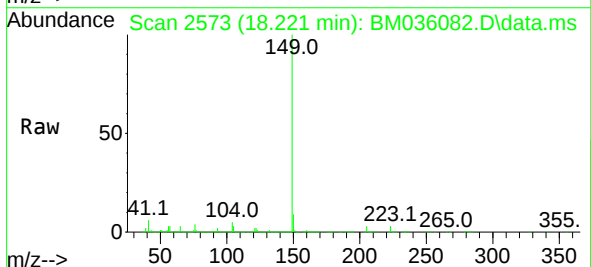
Tgt Ion:167 Resp: 3494569
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 13.2 10.9 16.3

Manual Integrations
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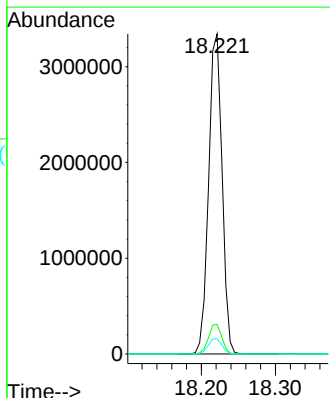
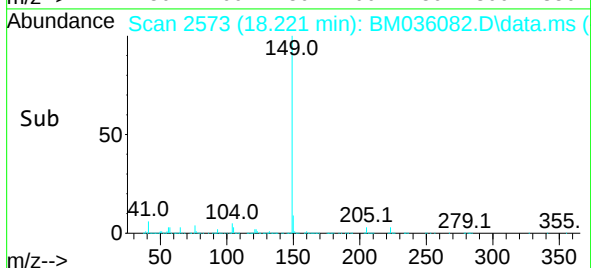
Reviewed By :Christian Giraldo 08/04/2022
 Supervised By :Jagrut Upadhyay 08/05/2022

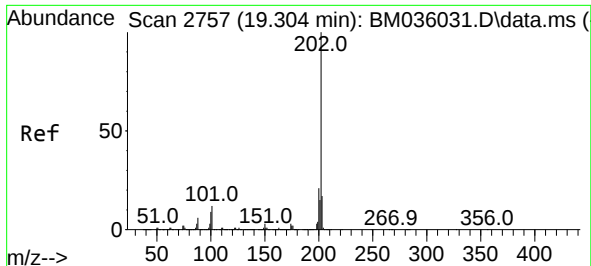


#74
 Di-n-butylphthalate
 Concen: 51.727 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BM036082.D
 Acq: 03 Aug 2022 17:39



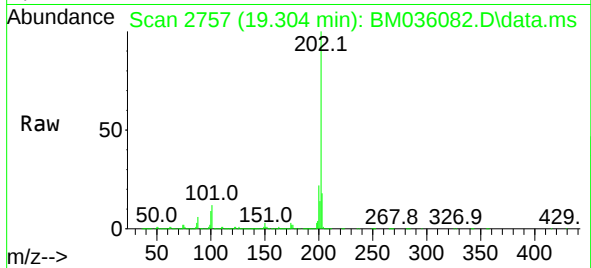
Tgt Ion:149 Resp: 4199676
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.8 4.3 6.5





#75
Fluoranthene
Concen: 53.824 ng
RT: 19.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

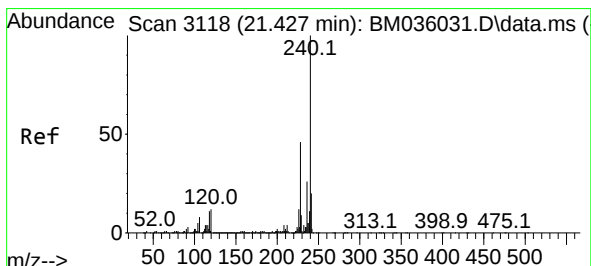
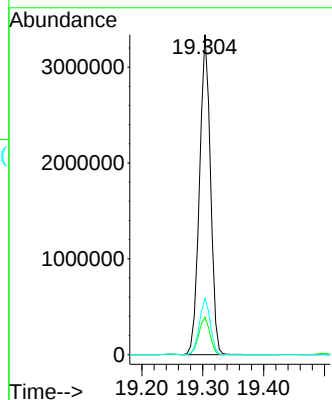
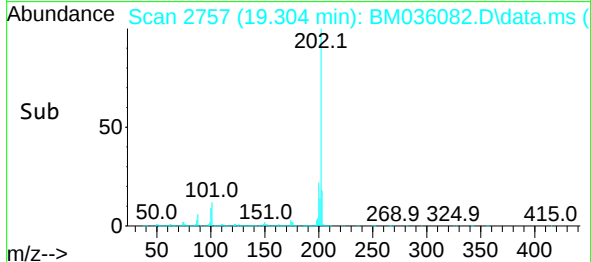
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



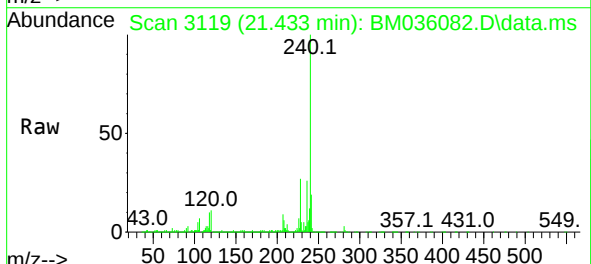
Tgt Ion:202 Resp: 417735
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.6
203 17.6 0.0 37.4

Manual Integrations
APPROVED

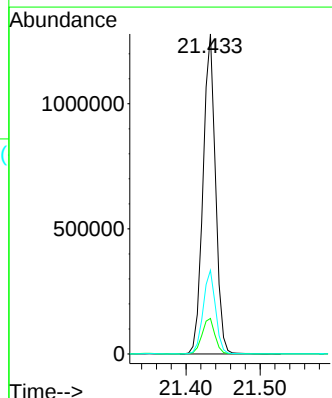
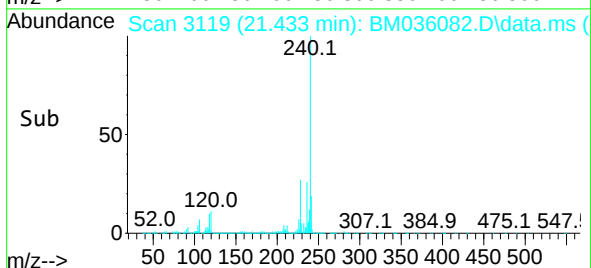
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

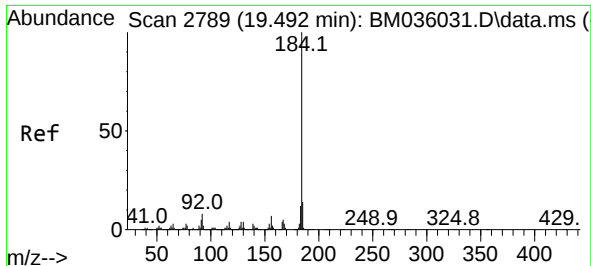


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



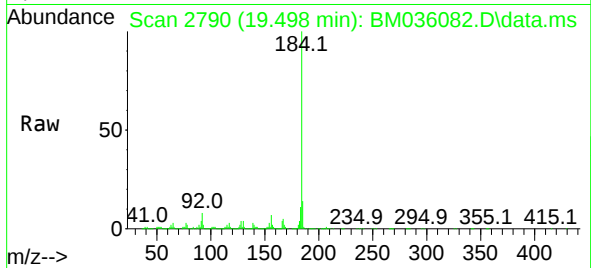
Tgt Ion:240 Resp: 1493060
Ion Ratio Lower Upper
240 100
120 11.1 9.4 14.0
236 26.2 20.6 30.8





#77
Benzidine
Concen: 109.342 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

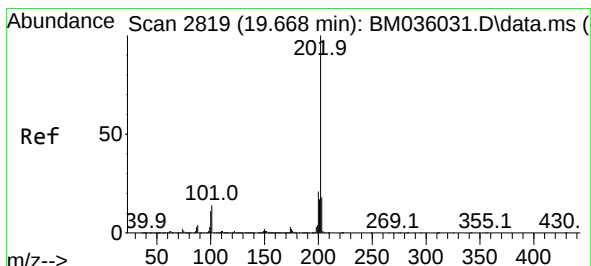
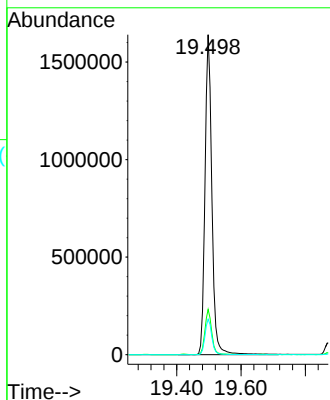
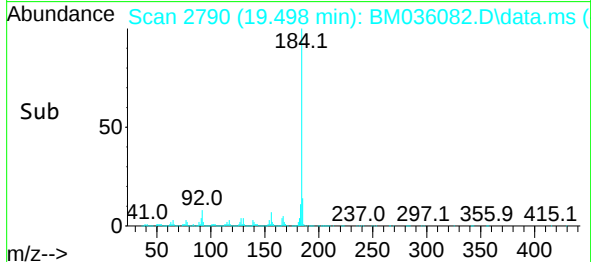
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



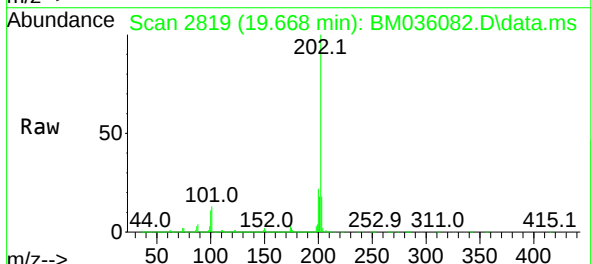
Tgt Ion:184 Resp: 2448339
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.1 9.5 14.3

Manual Integrations
APPROVED

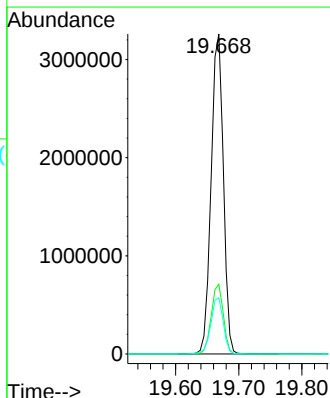
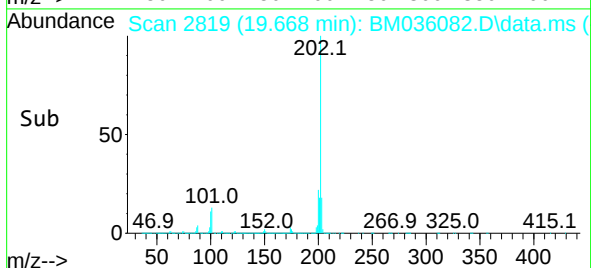
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

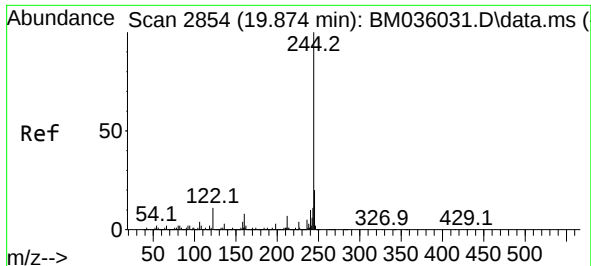


#78
Pyrene
Concen: 47.264 ng
RT: 19.668 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



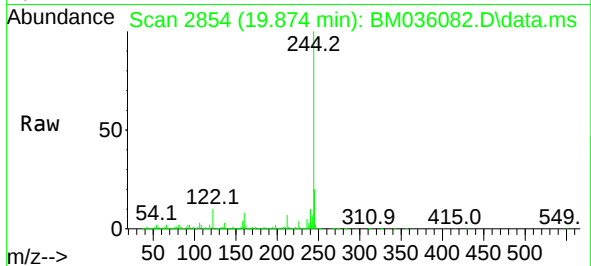
Tgt Ion:202 Resp: 4375904
Ion Ratio Lower Upper
202 100
200 21.8 16.7 25.1
203 17.5 13.9 20.9





#79
 Terphenyl-d14
 Concen: 67.250 ng
 RT: 19.874 min Scan# 2854
 Delta R.T. 0.000 min
 Lab File: BM036082.D
 Acq: 03 Aug 2022 17:39

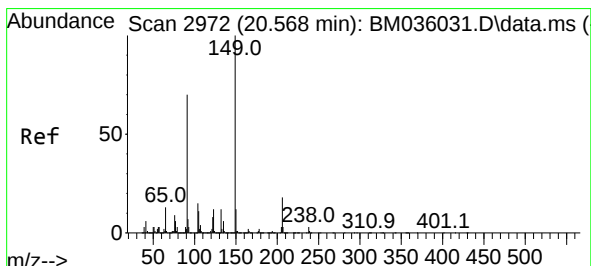
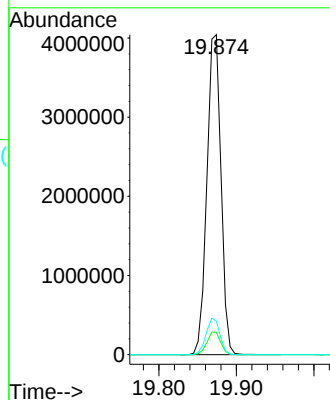
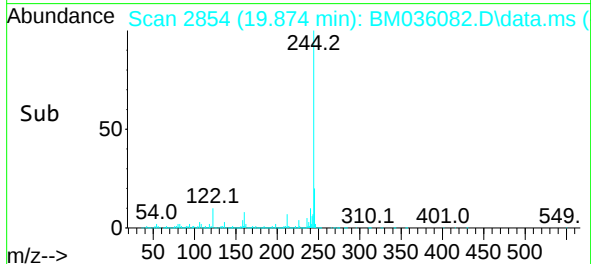
Instrument :
 BNA_M
 ClientSampleId :
 NSB06-14-15MSD



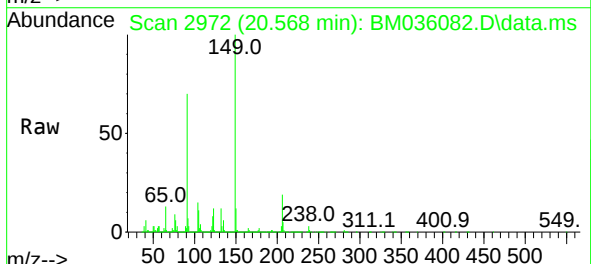
Tgt Ion:244 Resp: 509058
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 10.4 8.3 12.5

Manual Integrations
 APPROVED

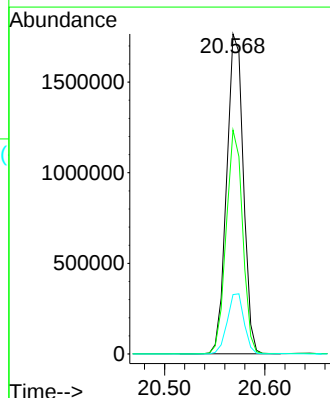
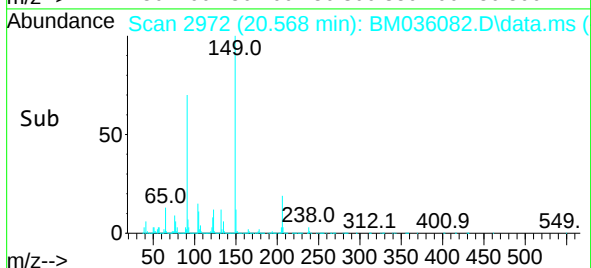
Reviewed By :Christian Giraldo 08/04/2022
 Supervised By :Jagrut Upadhyay 08/05/2022

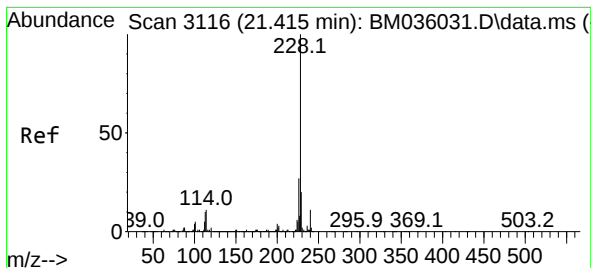


#80
 Butylbenzylphthalate
 Concen: 50.920 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. 0.000 min
 Lab File: BM036082.D
 Acq: 03 Aug 2022 17:39



Tgt Ion:149 Resp: 2034749
 Ion Ratio Lower Upper
 149 100
 91 70.0 56.6 85.0
 206 18.6 15.4 23.0





#81

Benzo(a)anthracene

Concen: 50.317 ng

RT: 21.415 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM036082.D

Acq: 03 Aug 2022 17:39

Instrument :

BNM

ClientSampleId :

NSB06-14-15MSD

Tgt Ion:228 Resp: 462728

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

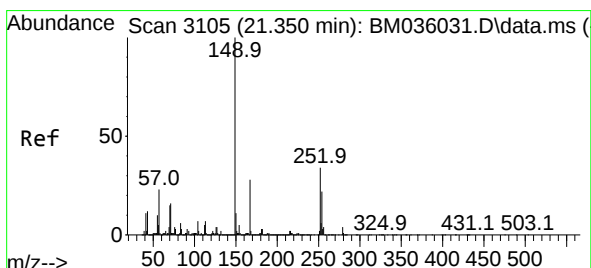
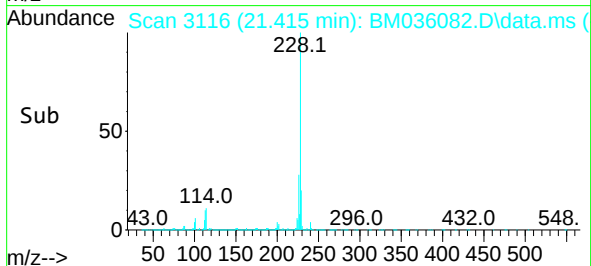
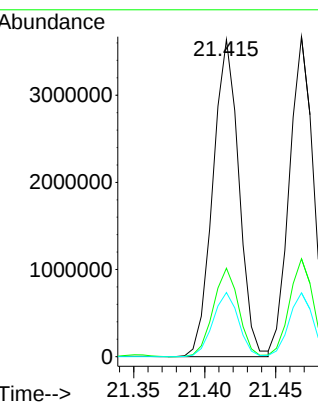
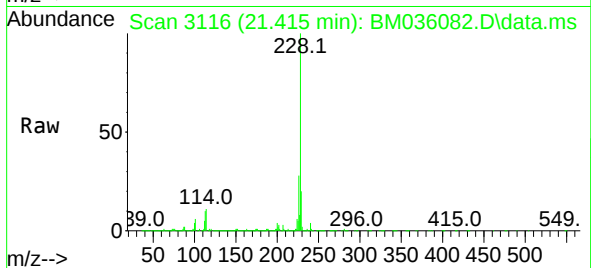
229 20.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#82

3,3'-Dichlorobenzidine

Concen: 77.681 ng

RT: 21.351 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM036082.D

Acq: 03 Aug 2022 17:39

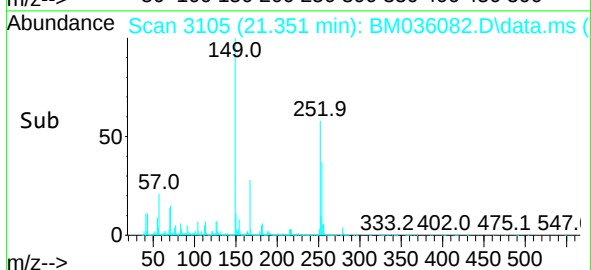
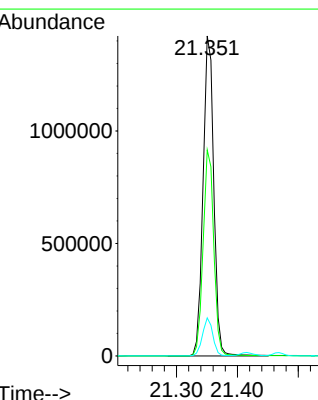
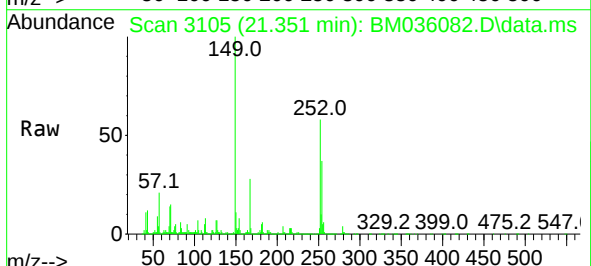
Tgt Ion:252 Resp: 1734630

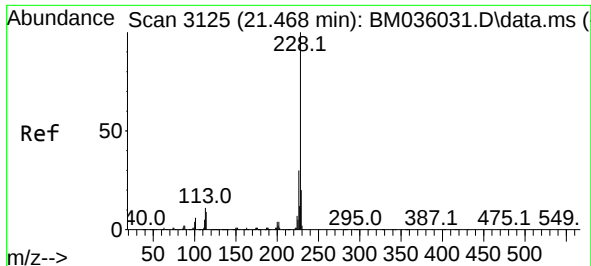
Ion Ratio Lower Upper

252 100

254 64.4 51.7 77.5

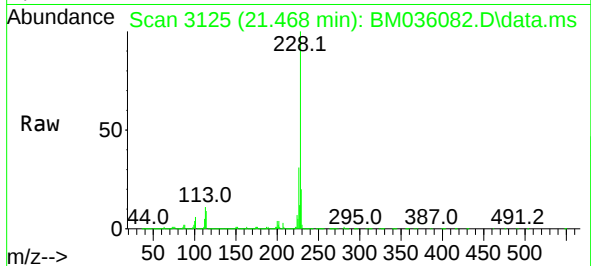
126 11.9 9.4 14.0





#83
Chrysene
Concen: 49.193 ng
RT: 21.468 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

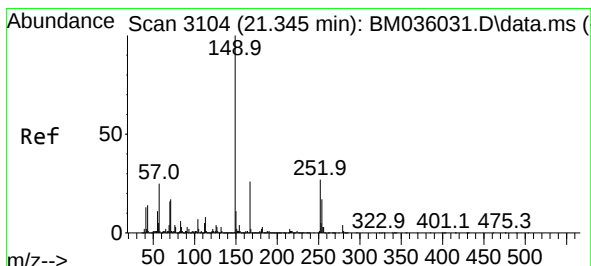
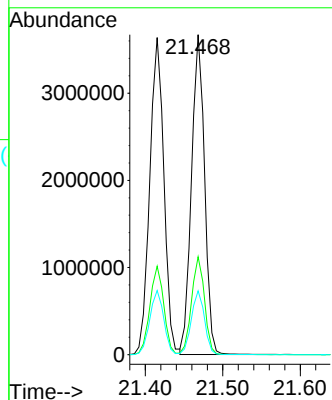
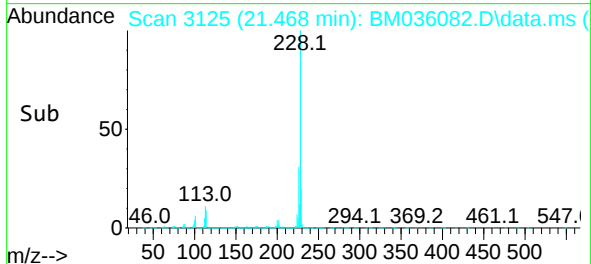
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



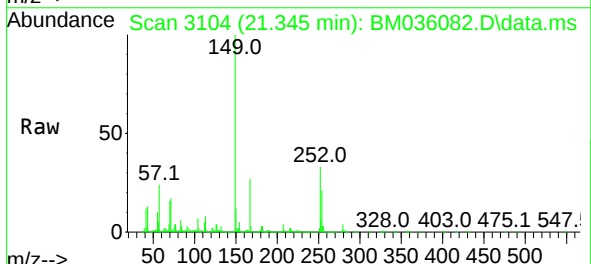
Tgt Ion:228 Resp: 430045
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 20.0 15.8 23.8

Manual Integrations
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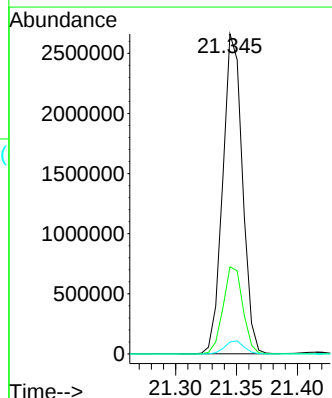
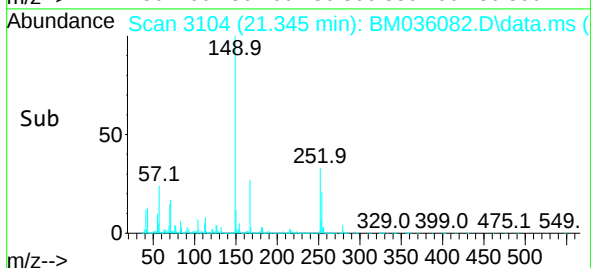
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

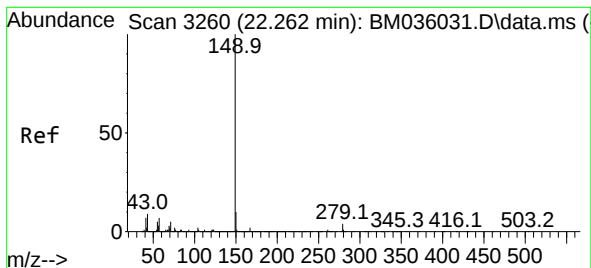


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.453 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



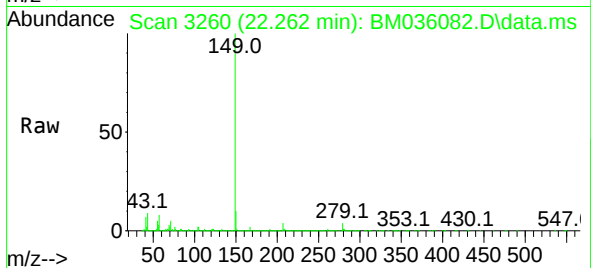
Tgt Ion:149 Resp: 2981315
Ion Ratio Lower Upper
149 100
167 27.3 21.1 31.7
279 3.8 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 52.717 ng
RT: 22.262 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

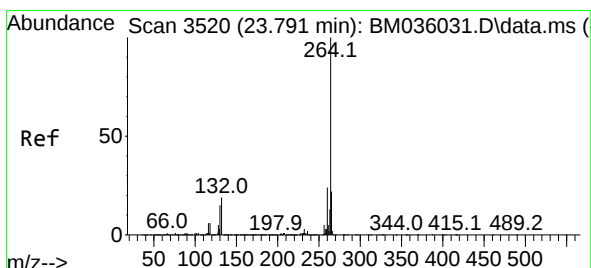
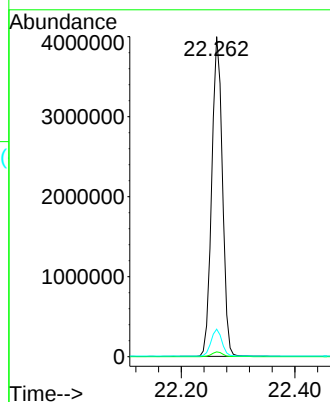
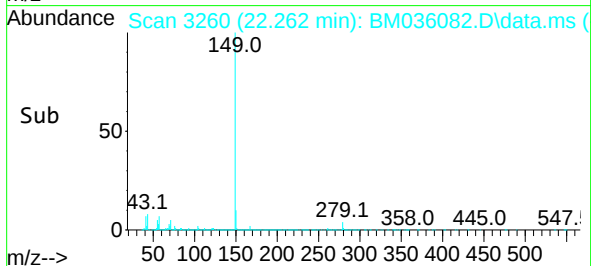
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



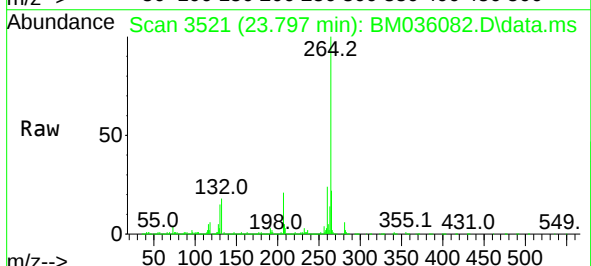
Tgt Ion:149 Resp: 5186692
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.6 8.6 12.8

Manual Integrations
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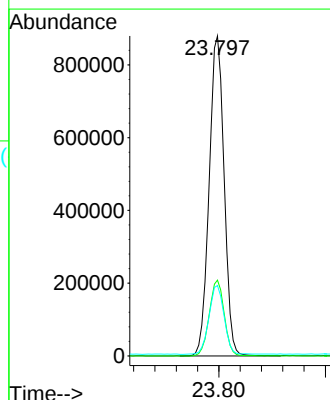
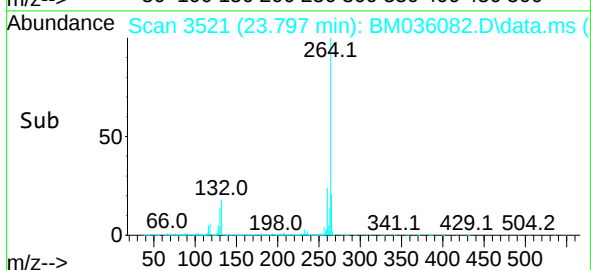
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

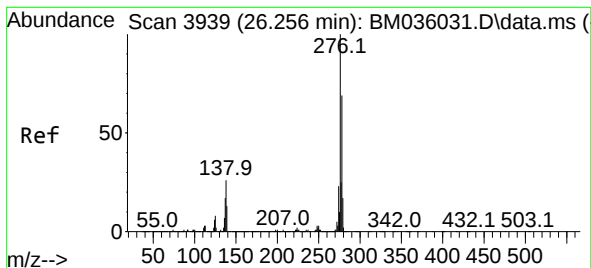


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.797 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



Tgt Ion:264 Resp: 1712893
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.665 ng

RT: 26.268 min Scan# 3941

Delta R.T. 0.012 min

Lab File: BM036082.D

Acq: 03 Aug 2022 17:39

Instrument :

BNA_M

ClientSampleId :

NSB06-14-15MSD

Tgt Ion:276 Resp: 5978300

Ion Ratio Lower Upper

276 100

138 26.5 20.2 30.4

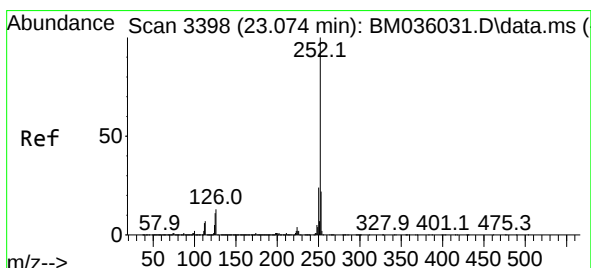
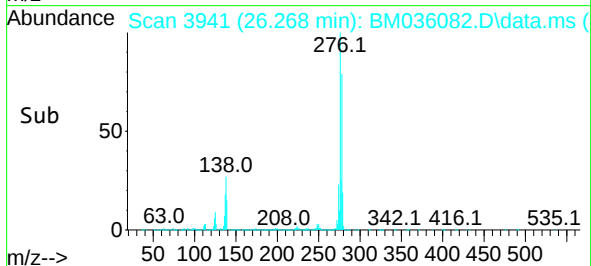
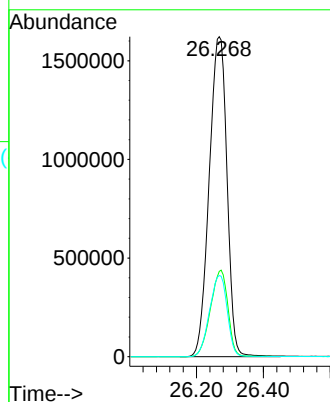
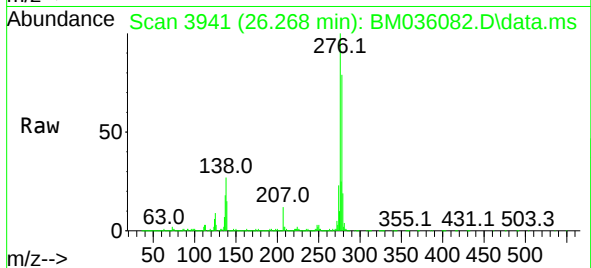
277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#88

Benzo(b)fluoranthene

Concen: 52.195 ng

RT: 23.080 min Scan# 3399

Delta R.T. 0.006 min

Lab File: BM036082.D

Acq: 03 Aug 2022 17:39

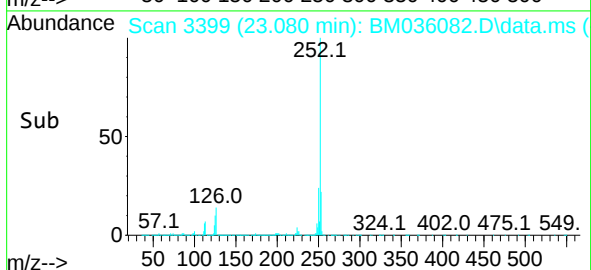
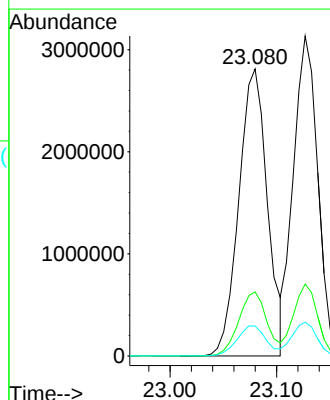
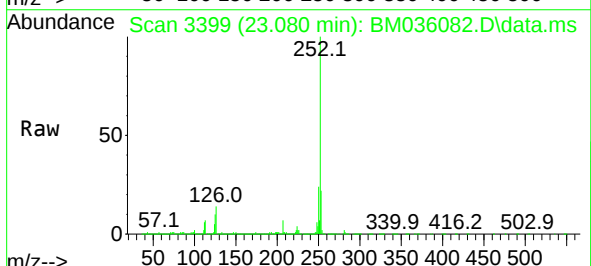
Tgt Ion:252 Resp: 5238088

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

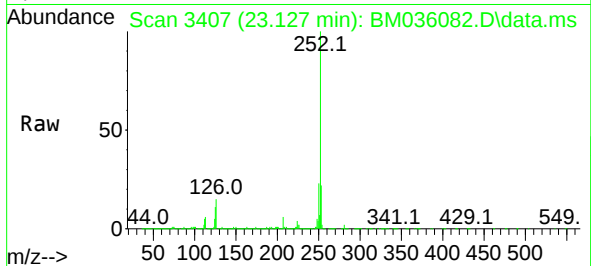
125 10.4 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 49.338 ng
RT: 23.127 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39

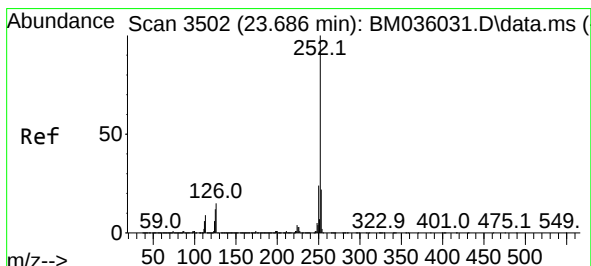
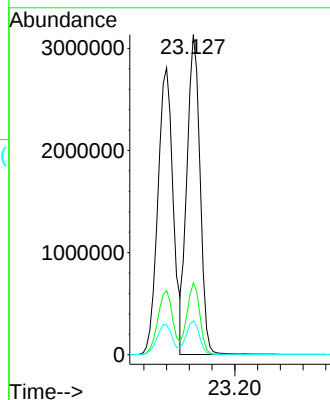
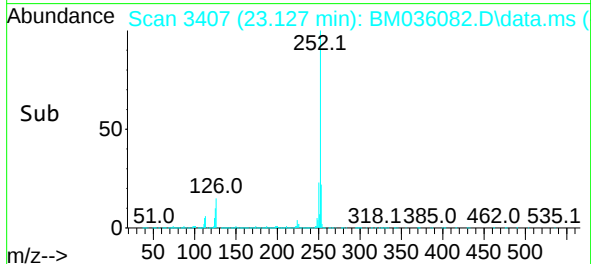
Instrument :
BNA_M
ClientSampleId :
NSB06-14-15MSD



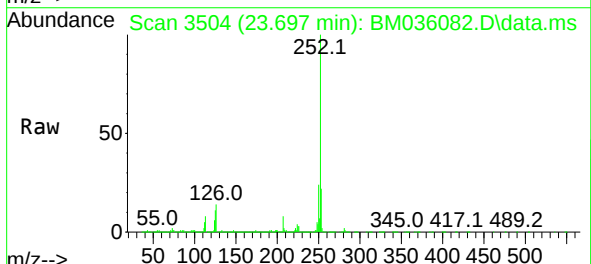
Tgt Ion:252 Resp: 5000980
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.5 7.6 11.4

Manual Integrations
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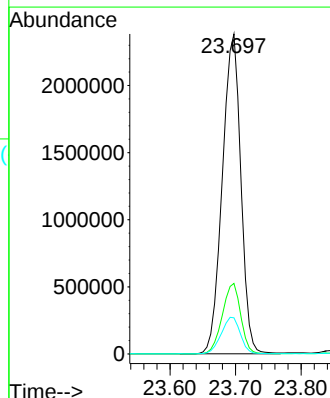
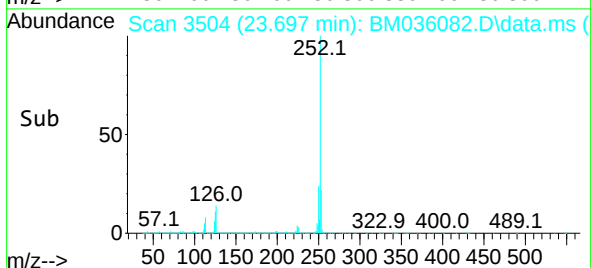
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022

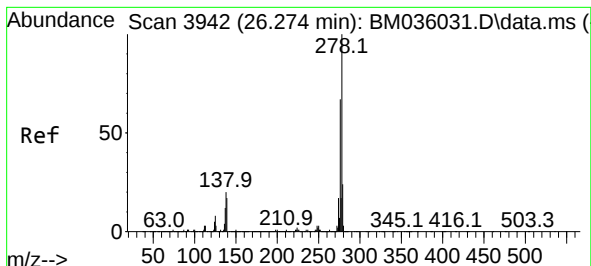


#90
Benzo(a)pyrene
Concen: 55.422 ng
RT: 23.697 min Scan# 3504
Delta R.T. 0.012 min
Lab File: BM036082.D
Acq: 03 Aug 2022 17:39



Tgt Ion:252 Resp: 4666688
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.3 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 52.334 ng

RT: 26.285 min Scan# 3942

Delta R.T. 0.012 min

Lab File: BM036082.D

Acq: 03 Aug 2022 17:39

Instrument :

BNA_M

ClientSampleId :

NSB06-14-15MSD

Tgt Ion:278 Resp: 527314

Ion Ratio Lower Upper

278 100

139 16.1 12.9 19.3

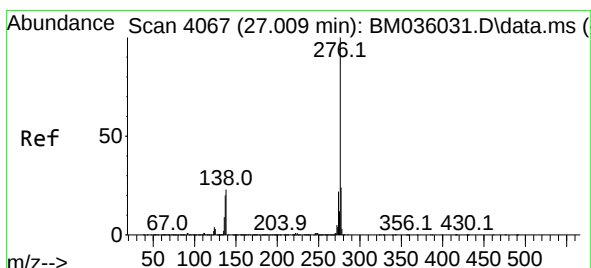
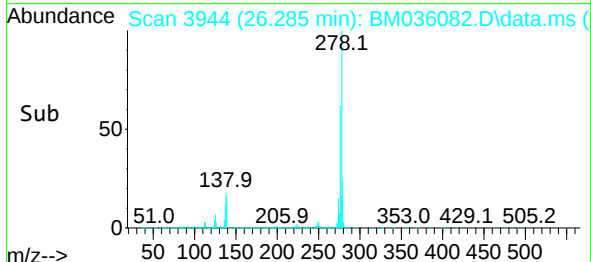
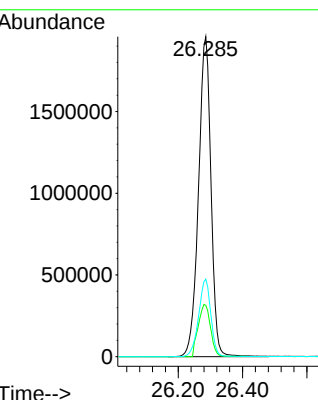
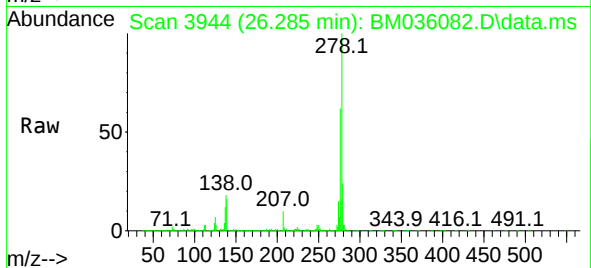
279 24.3 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/04/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#92

Benzo(g,h,i)perylene

Concen: 51.860 ng

RT: 27.027 min Scan# 4070

Delta R.T. 0.018 min

Lab File: BM036082.D

Acq: 03 Aug 2022 17:39

Tgt Ion:276 Resp: 5058591

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 22.3 17.6 26.4

