

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080922\
 Data File : BM036182.D
 Acq On : 09 Aug 2022 19:25
 Operator : CG/JU
 Sample : N4061-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP1-0804MSD

Quant Time: Aug 10 03:37:45 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 08 23:36:56 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 08/10/2022
 Supervised By : Jagrut Upadhyay 08/10/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	232699	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	890656	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	489000	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	928342	20.000	ng	0.00
76) Chrysene-d12	21.409	240	994030	20.000	ng	-0.01
86) Perylene-d12	23.768	264	1133004	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1978113	137.819	ng	0.00
7) Phenol-d6	7.057	99	2250538	123.229	ng	0.00
23) Nitrobenzene-d5	9.016	82	1545896	97.158	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	852374	148.585	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	3215810	97.097	ng	0.00
79) Terphenyl-d14	19.856	244	4505099	89.394	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	243284	42.064	ng	# 51
3) Pyridine	3.704	79	479342	30.907	ng	87
4) n-Nitrosodimethylamine	3.604	42	310809	48.768	ng	# 68
6) Aniline	7.181	93	432672	21.394	ng	95
8) 2-Chlorophenol	7.422	128	744036	48.620	ng	94
9) Benzaldehyde	6.987	77	369006	38.165	ng	95
10) Phenol	7.081	94	805293	43.792	ng	91
11) bis(2-Chloroethyl)ether	7.275	93	736788	48.638	ng	94
12) 1,3-Dichlorobenzene	7.728	146	819491	48.325	ng	98
13) 1,4-Dichlorobenzene	7.881	146	837929	48.453	ng	98
14) 1,2-Dichlorobenzene	8.192	146	806301	48.320	ng	99
15) Benzyl Alcohol	8.104	79	609294m	49.716	ng	
16) 2,2'-oxybis(1-Chloropr...	8.381	45	927406	46.041	ng	97
17) 2-Methylphenol	8.322	107	578637	47.535	ng	96
18) Hexachloroethane	8.916	117	291426	46.812	ng	95
19) n-Nitroso-di-n-propyla...	8.663	70	503218	45.362	ng	89
20) 3+4-Methylphenols	8.651	107	754579	45.627	ng	97
22) Acetophenone	8.681	105	1082821	51.359	ng	# 91
24) Nitrobenzene	9.057	77	786211	52.561	ng	97
25) Isophorone	9.586	82	1385505	53.527	ng	98
26) 2-Nitrophenol	9.769	139	391659	55.514	ng	92
27) 2,4-Dimethylphenol	9.845	122	627665	57.431	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	866391	46.982	ng	99
29) 2,4-Dichlorophenol	10.316	162	630487	51.299	ng	100
30) 1,2,4-Trichlorobenzene	10.510	180	673035	48.323	ng	99
31) Naphthalene	10.698	128	2236681	50.511	ng	100
32) Benzoic acid	10.022	122	426404	49.219	ng	95
33) 4-Chloroaniline	10.828	127	317757	17.806	ng	95
34) Hexachlorobutadiene	10.975	225	401140	49.013	ng	99
35) Caprolactam	11.633	113	160356	42.359	ng	93
36) 4-Chloro-3-methylphenol	11.975	107	636616	49.280	ng	98
37) 2-Methylnaphthalene	12.310	142	1467914	49.816	ng	96
38) 1-Methylnaphthalene	12.527	142	1390347	48.181	ng	97
40) 1,2,4,5-Tetrachloroben...	12.674	216	698840	52.713	ng	99
41) Hexachlorocyclopentadiene	12.651	237	569193	81.065	ng	98
43) 2,4,6-Trichlorophenol	12.933	196	468408	51.924	ng	99

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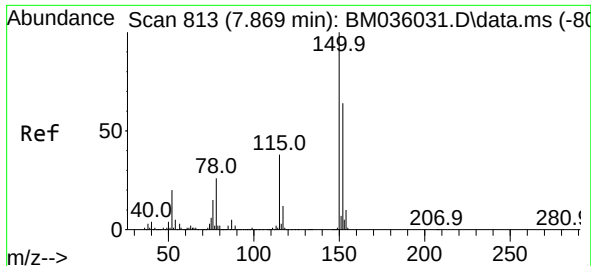
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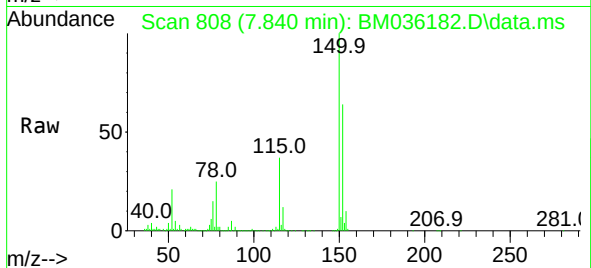
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	495530	52.036	ng	98
46) 1,1'-Biphenyl	13.322	154	1843845	51.740	ng	99
47) 2-Chloronaphthalene	13.363	162	1408277	51.632	ng	98
48) 2-Nitroaniline	13.586	65	410494	55.225	ng	87
49) Acenaphthylene	14.210	152	2215727	52.553	ng	100
50) Dimethylphthalate	13.957	163	1617789	48.650	ng	99
51) 2,6-Dinitrotoluene	14.074	165	359141	53.828	ng	92
52) Acenaphthene	14.551	154	1479330m	53.638	ng	
53) 3-Nitroaniline	14.410	138	231756	29.772	ng	95
54) 2,4-Dinitrophenol	14.616	184	257966	73.063	ng	91
55) Dibenzofuran	14.886	168	2041992	49.442	ng	98
56) 4-Nitrophenol	14.757	139	620514	99.610	ng	87
57) 2,4-Dinitrotoluene	14.863	165	482101	55.127	ng	99
58) Fluorene	15.533	166	1629294	50.011	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.121	232	399719	49.552	ng	96
60) Diethylphthalate	15.315	149	1614063	47.231	ng	99
61) 4-Chlorophenyl-phenyle...	15.527	204	765645	47.131	ng	97
62) 4-Nitroaniline	15.574	138	380534m	47.518	ng	
63) Azobenzene	15.821	77	1530850	47.122	ng	94
65) 4,6-Dinitro-2-methylph...	15.621	198	175330	36.937	ng	94
66) n-Nitrosodiphenylamine	15.751	169	1370017	52.277	ng	100
67) 4-Bromophenyl-phenylether	16.421	248	458508	49.377	ng	97
68) Hexachlorobenzene	16.527	284	548161	51.449	ng	95
69) Atrazine	16.704	200	462225	63.033	ng	98
70) Pentachlorophenol	16.886	266	663756	106.372	ng	99
71) Phenanthrene	17.274	178	2408976	50.934	ng	99
72) Anthracene	17.362	178	2457060	53.661	ng	99
73) Carbazole	17.645	167	2350171	50.656	ng	98
74) Di-n-butylphthalate	18.198	149	2716767	49.054	ng	99
75) Fluoranthene	19.286	202	2782452	52.557	ng	98
77) Benzidine	19.480	184	946204	63.472	ng	99
78) Pyrene	19.651	202	2939109	47.682	ng	99
80) Butylbenzylphthalate	20.550	149	1294734	48.667	ng	96
81) Benzo(a)anthracene	21.397	228	3117931	50.925	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	1153285	77.575	ng	100
83) Chrysene	21.450	228	2924435	50.247	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	1868575	46.556	ng	# 98
85) Di-n-octyl phthalate	22.233	149	3367208	51.406	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.221	276	4038630	50.723	ng	99
88) Benzo(b)fluoranthene	23.050	252	3447648	51.937	ng	99
89) Benzo(k)fluoranthene	23.097	252	3378530	50.391	ng	99
90) Benzo(a)pyrene	23.662	252	3093193	55.537	ng	98
91) Dibenzo(a,h)anthracene	26.238	278	3558194	53.388	ng	99
92) Benzo(g,h,i)perylene	26.979	276	3499899	54.244	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 80
Delta R.T. -0.005 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

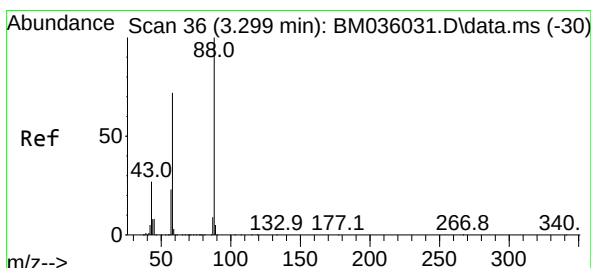
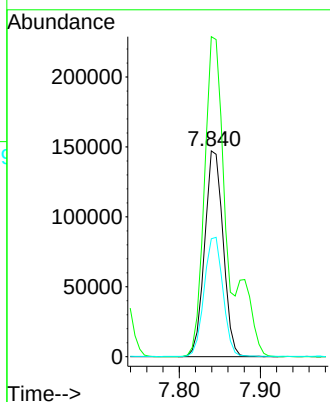
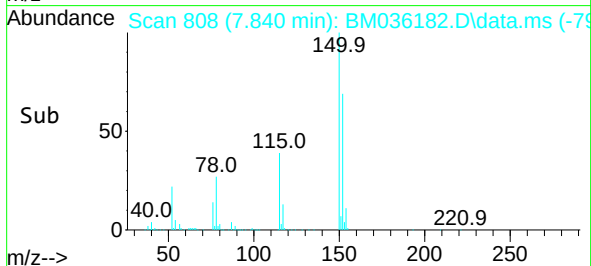
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



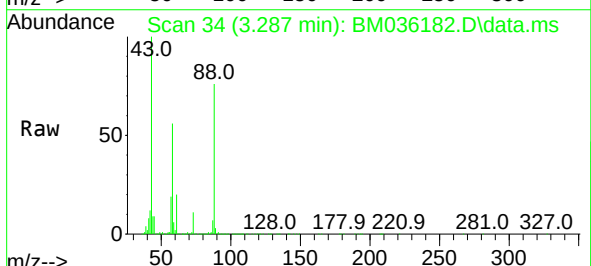
Tgt Ion: 152 Resp: 232699
Ion Ratio Lower Upper
152 100
150 155.5 124.9 187.3
115 57.3 47.9 71.9

Manual Integrations
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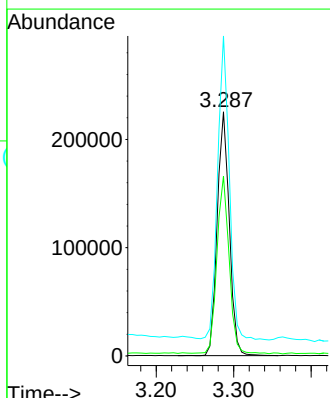
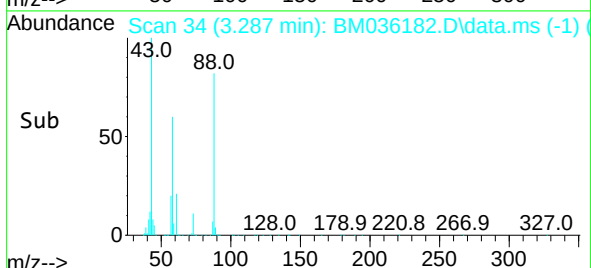
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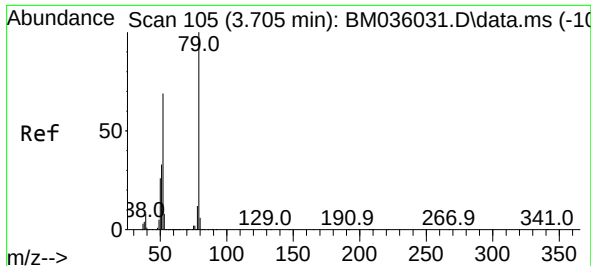


#2
1,4-Dioxane
Concen: 42.064 ng
RT: 3.287 min Scan# 34
Delta R.T. 0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25



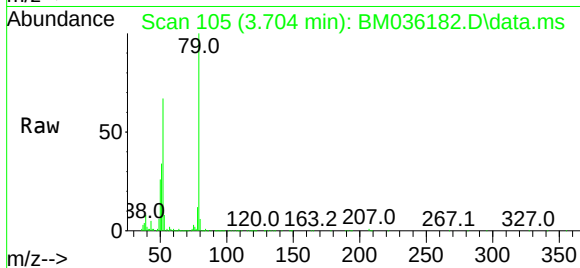
Tgt Ion: 88 Resp: 243284
Ion Ratio Lower Upper
88 100
58 73.5 62.3 93.5
43 121.2 28.7 43.1#





#3
Pyridine
Concen: 30.907 ng
RT: 3.704 min Scan# 10
Delta R.T. 0.018 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

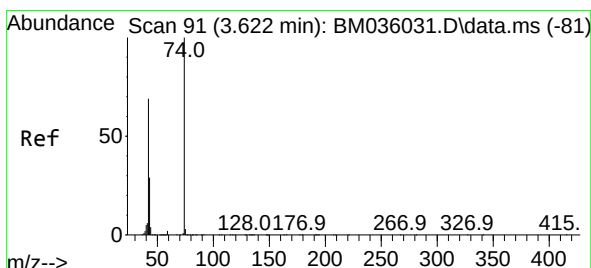
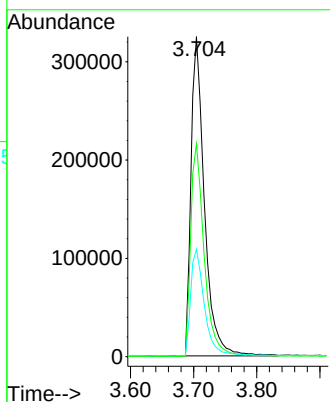
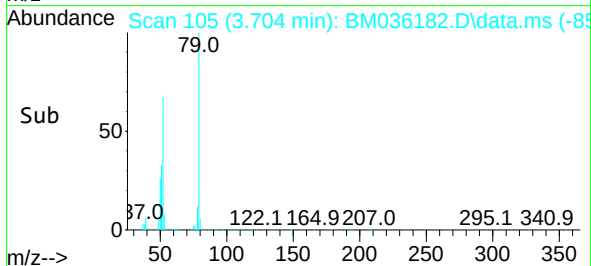
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



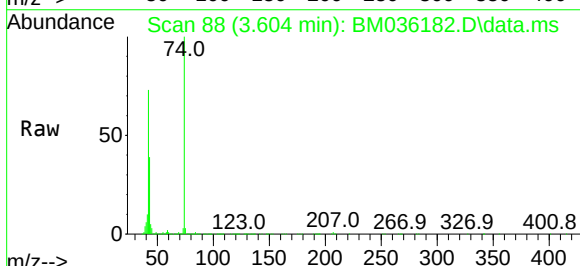
Tgt Ion: 79 Resp: 47934
Ion Ratio Lower Upper
79 100
52 66.5 61.9 92.9
51 33.6 33.5 50.3

Manual Integrations
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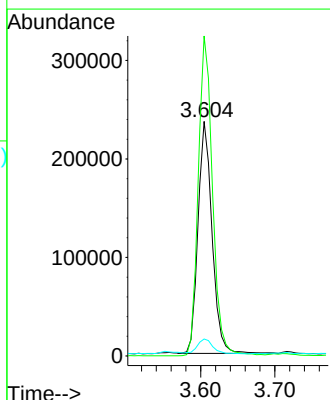
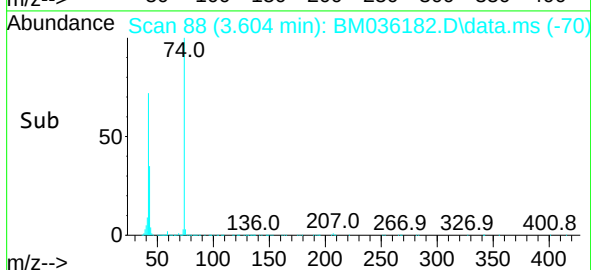
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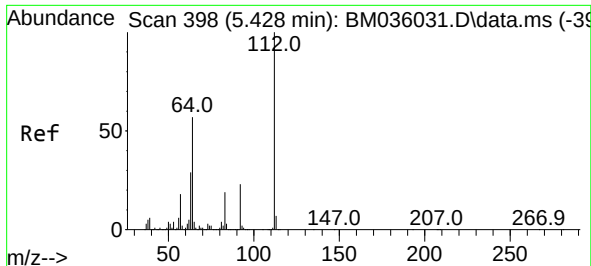


#4
n-Nitrosodimethylamine
Concen: 48.768 ng
RT: 3.604 min Scan# 88
Delta R.T. 0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25



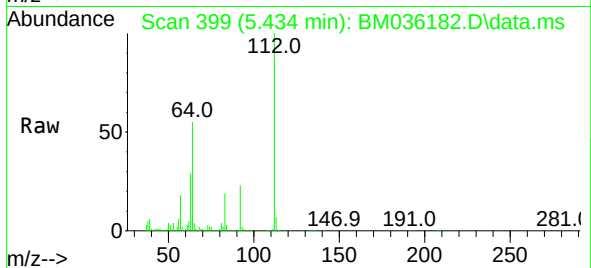
Tgt Ion: 42 Resp: 310809
Ion Ratio Lower Upper
42 100
74 136.5 81.6 122.4
44 7.2 5.2 7.8





#5
2-Fluorophenol
Concen: 137.819 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

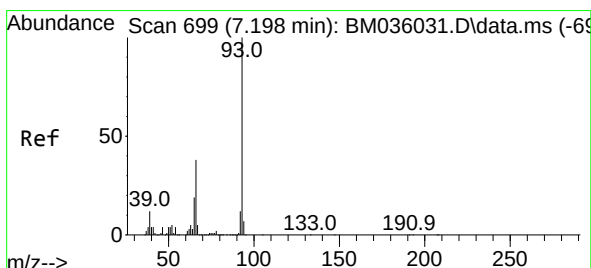
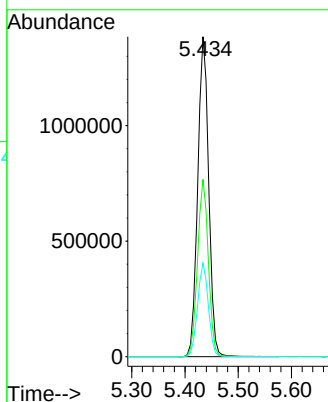
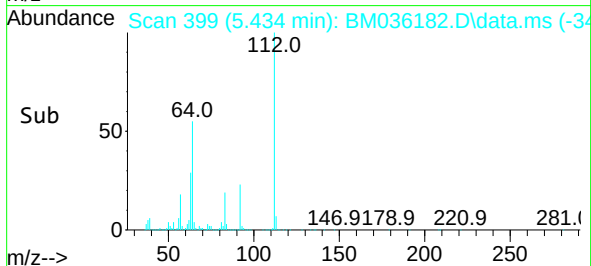
Instrument :
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COMP1-0804MSD



Tgt Ion: 112 Resp: 197811
Ion Ratio Lower Upper
112 100
64 55.4 47.8 71.6
63 29.3 26.6 40.0

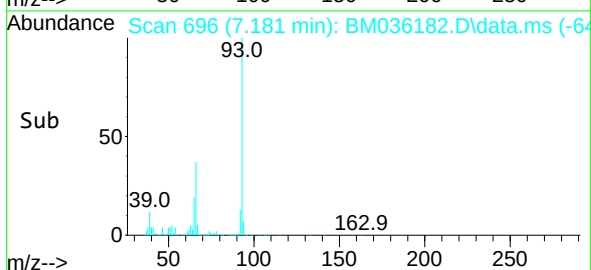
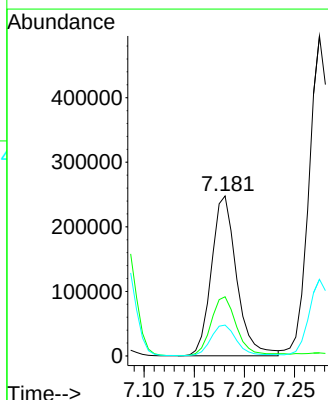
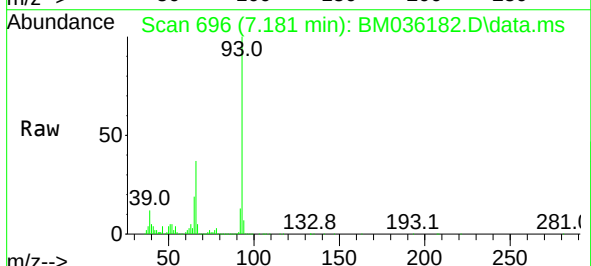
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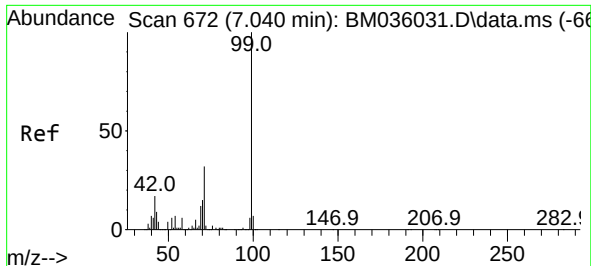
Reviewed By :Christian Giraldo 08/10/2022
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#6
Aniline
Concen: 21.394 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

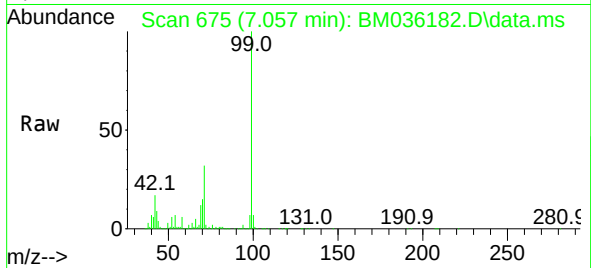
Tgt Ion: 93 Resp: 432672
Ion Ratio Lower Upper
93 100
66 37.0 32.6 49.0
65 19.3 16.8 25.2





#7
Phenol-d6
Concen: 123.229 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

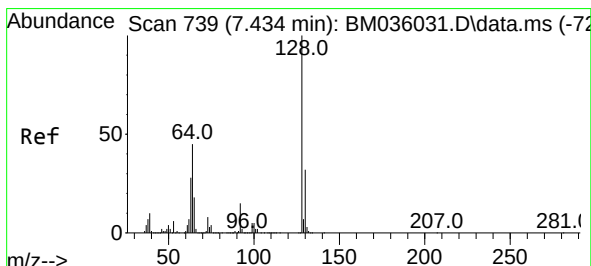
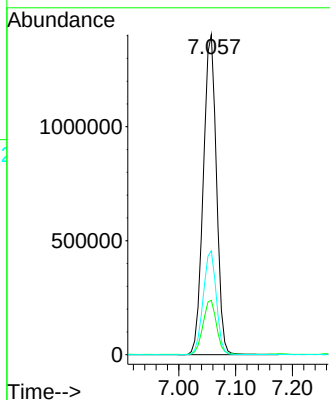
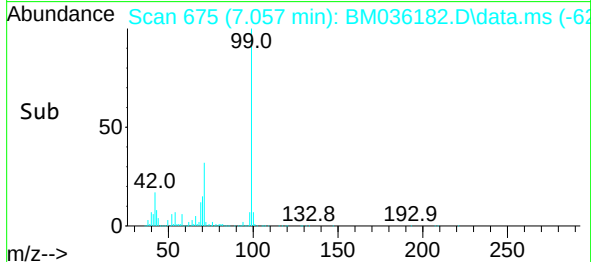
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



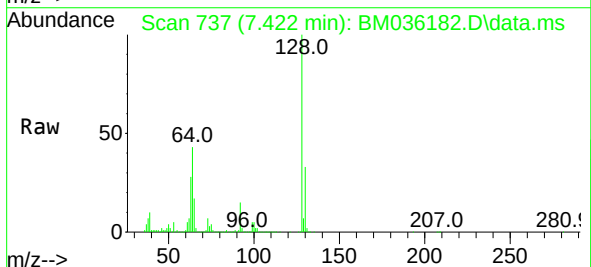
Tgt Ion: 99 Resp: 225053
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2
71 32.5 30.2 45.2

Manual Integrations
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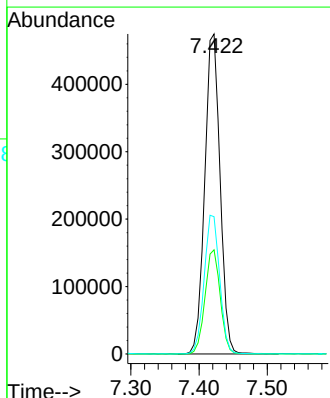
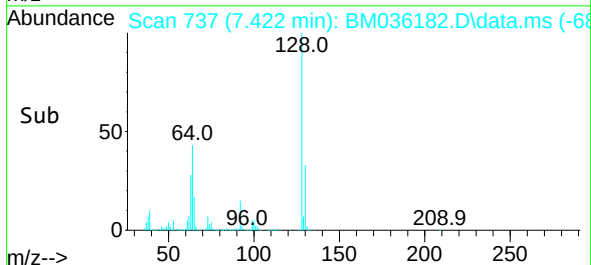
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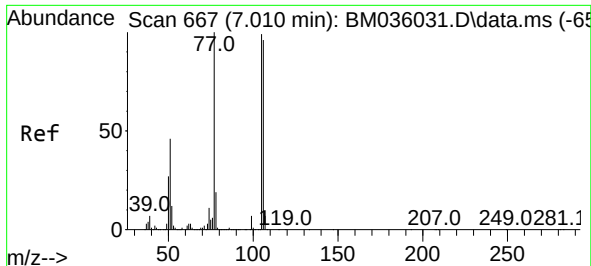


#8
2-Chlorophenol
Concen: 48.620 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25



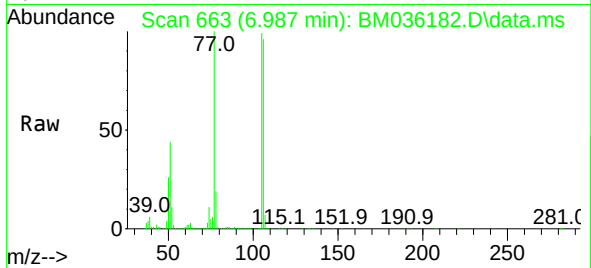
Tgt Ion:128 Resp: 744036
Ion Ratio Lower Upper
128 100
130 32.6 10.9 50.9
64 42.9 28.2 68.2





#9
Benzaldehyde
Concen: 38.165 ng
RT: 6.987 min Scan# 663
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

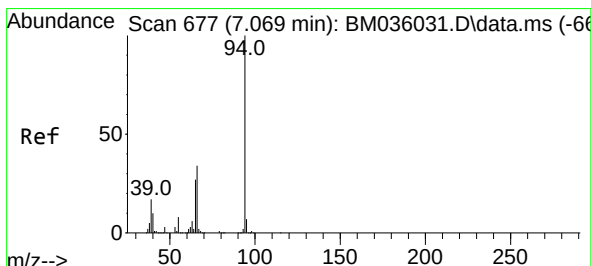
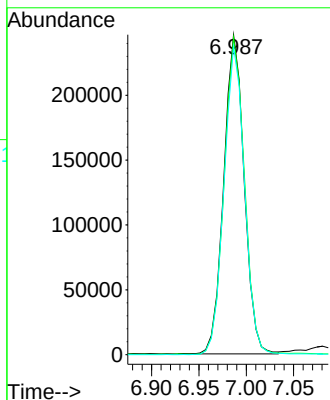
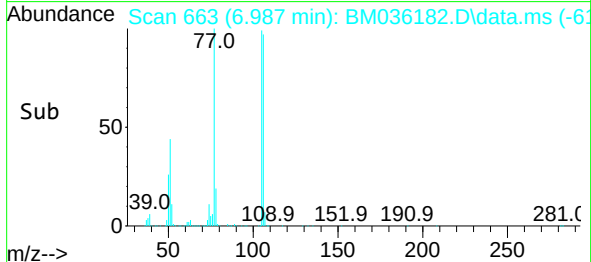
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



Tgt Ion: 77 Resp: 369000
Ion Ratio Lower Upper
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105 99.2 76.3 116.3
106 96.3 69.0 109.0

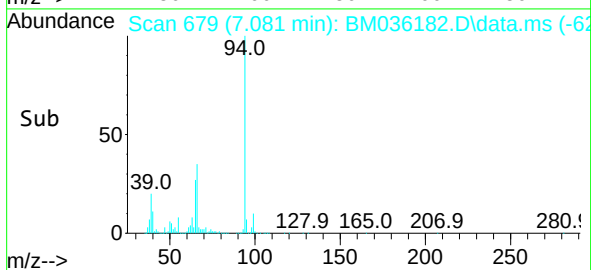
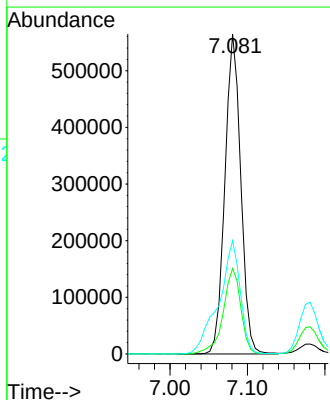
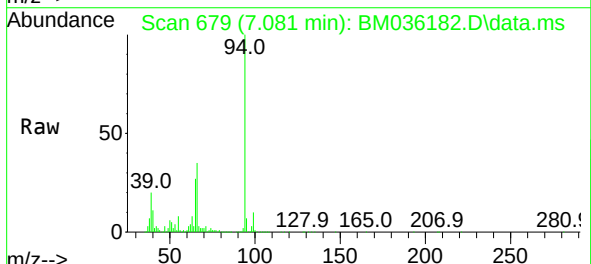
Manual Integrations
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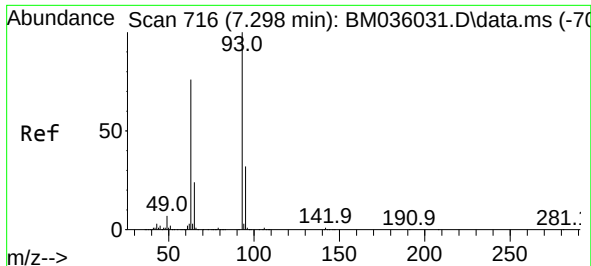
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#10
Phenol
Concen: 43.792 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

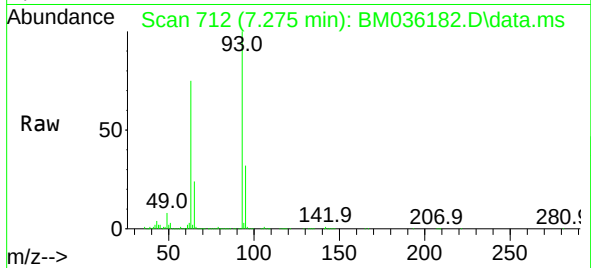
Tgt Ion: 94 Resp: 805293
Ion Ratio Lower Upper
94 100
65 26.7 11.4 51.4
66 35.4 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 48.638 ng
RT: 7.275 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

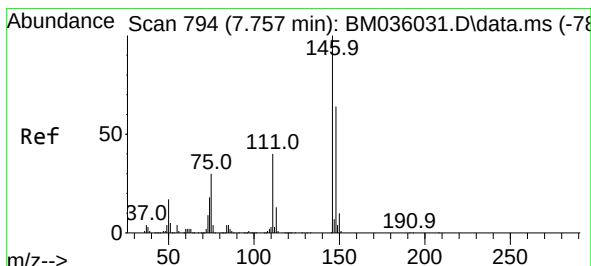
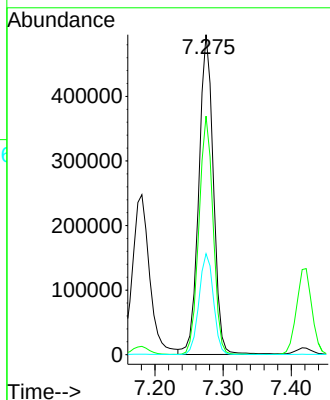
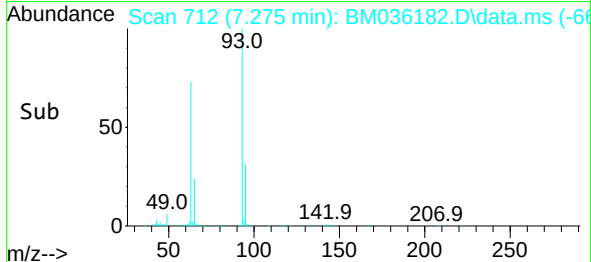
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



Tgt Ion: 93 Resp: 736788
Ion Ratio Lower Upper
93 100
63 74.6 60.6 100.6
95 31.6 13.2 53.2

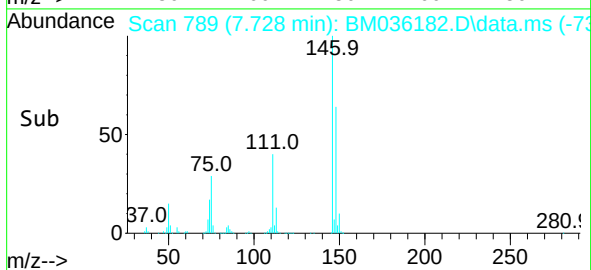
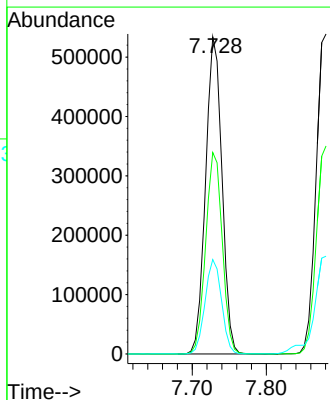
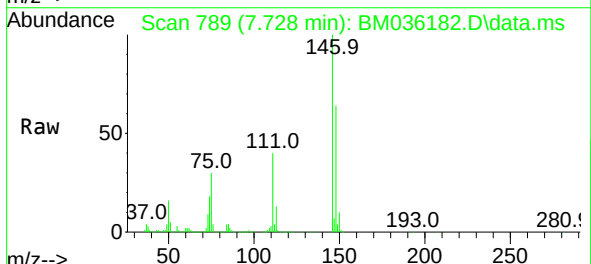
Manual Integrations
APPROVED

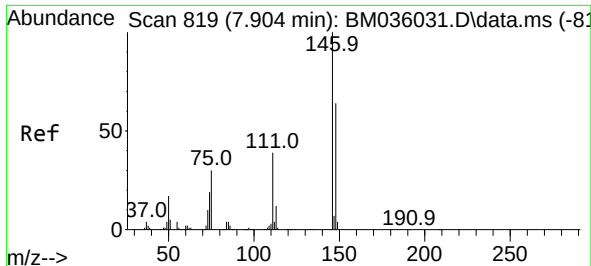
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#12
1,3-Dichlorobenzene
Concen: 48.325 ng
RT: 7.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

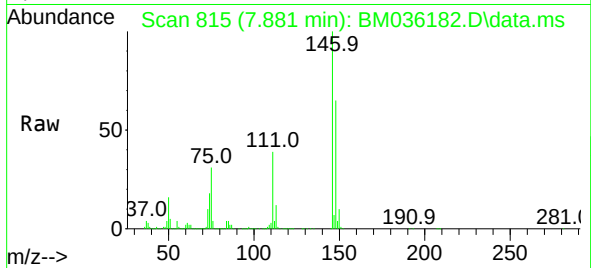
Tgt Ion:146 Resp: 819491
Ion Ratio Lower Upper
146 100
148 63.5 50.7 76.1
75 29.8 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 48.453 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

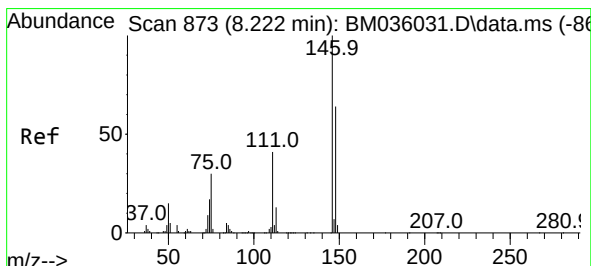
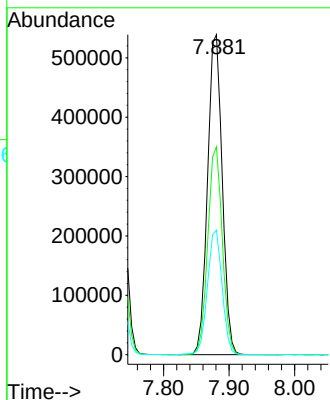
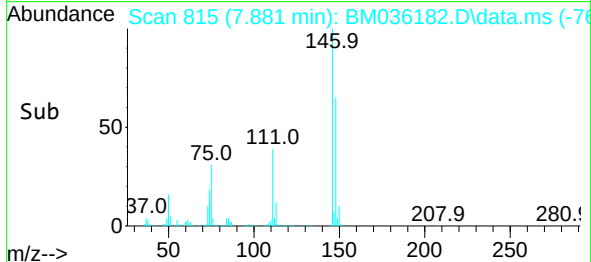
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



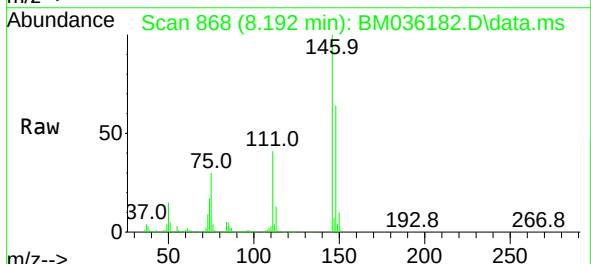
Tgt Ion:146 Resp: 837929
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 38.9 32.5 48.7

Manual Integrations
APPROVED

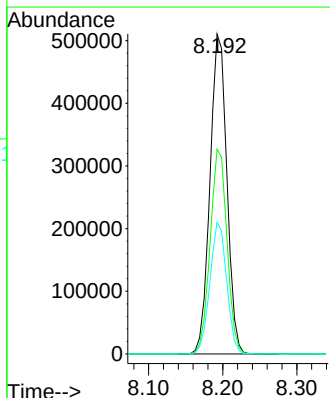
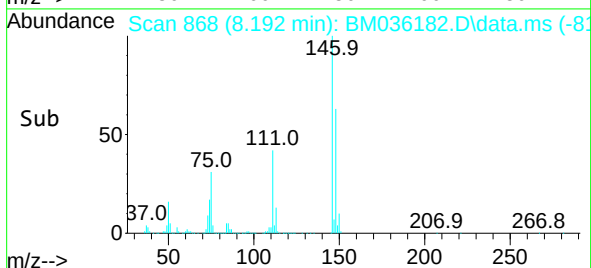
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

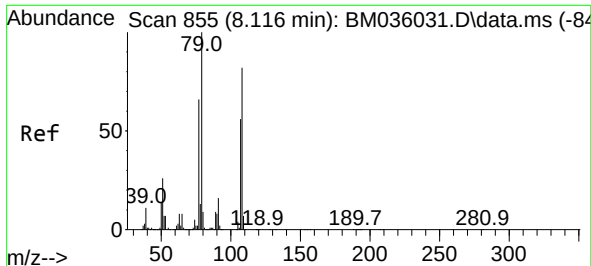


#14
1,2-Dichlorobenzene
Concen: 48.320 ng
RT: 8.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25



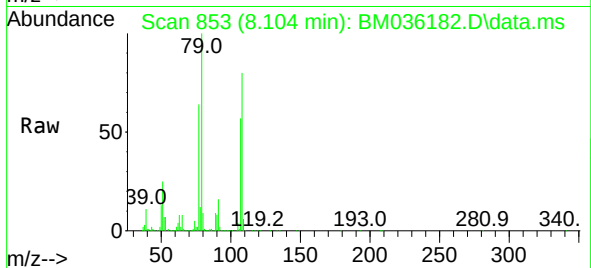
Tgt Ion:146 Resp: 806301
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
111 41.2 33.9 50.9





#15
Benzyl Alcohol
Concen: 49.716 ng m
RT: 8.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

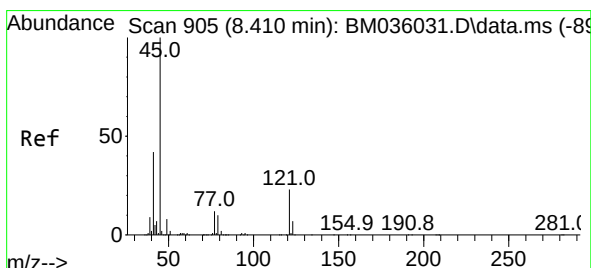
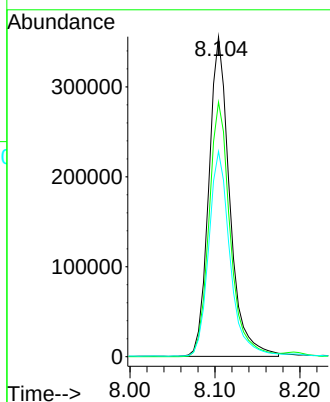
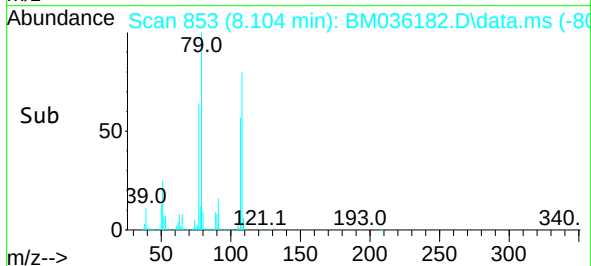
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



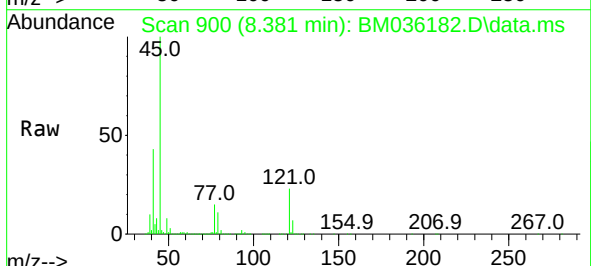
Tgt Ion: 79 Resp: 609294
Ion Ratio Lower Upper
79 100
108 79.6 59.0 88.4
77 64.1 52.2 78.4

Manual Integrations
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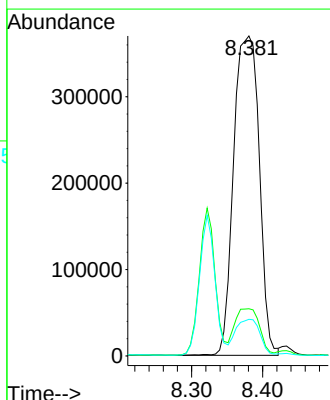
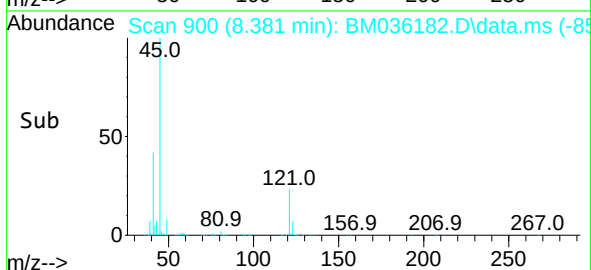
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

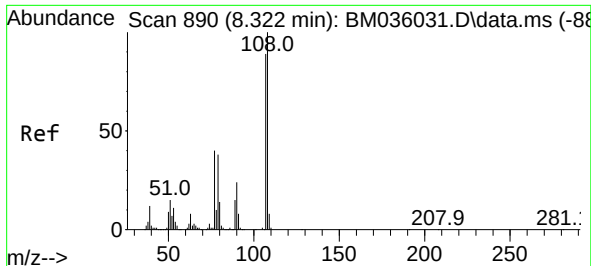


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.041 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25



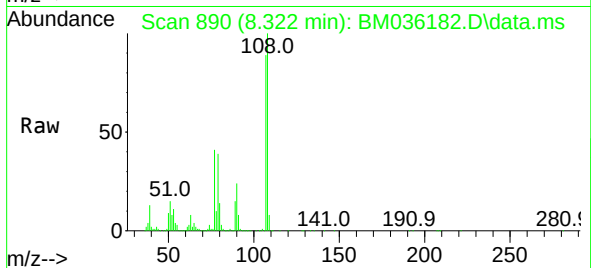
Tgt Ion: 45 Resp: 927406
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.1
79 11.5 0.0 30.5





#17
2-Methylphenol
Concen: 47.535 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

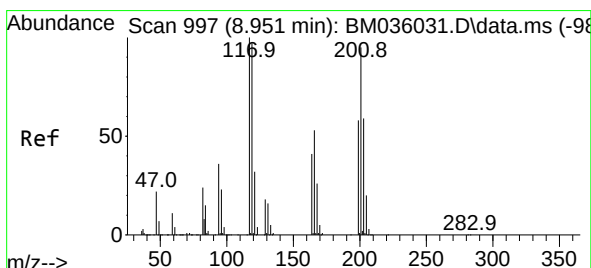
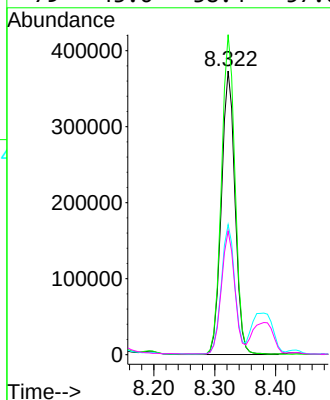
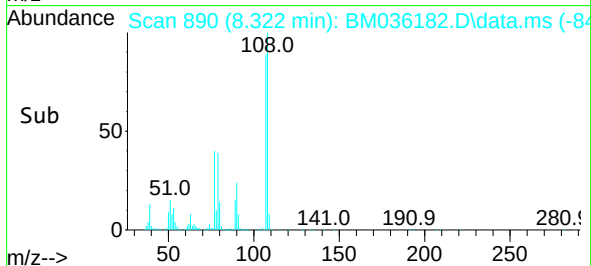
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



Tgt Ion:107 Resp: 57863
Ion Ratio Lower Upper
107 100
108 112.8 88.7 133.1
77 45.8 40.6 60.8
79 43.6 38.4 57.6

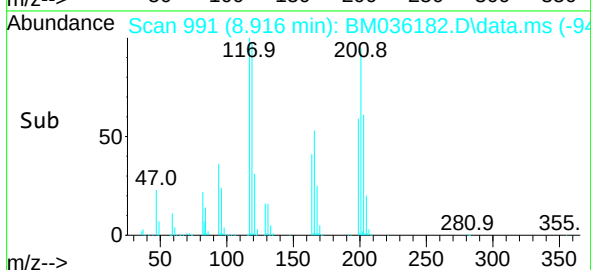
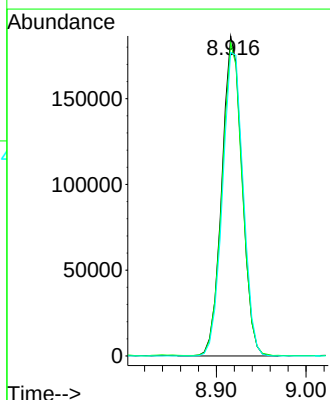
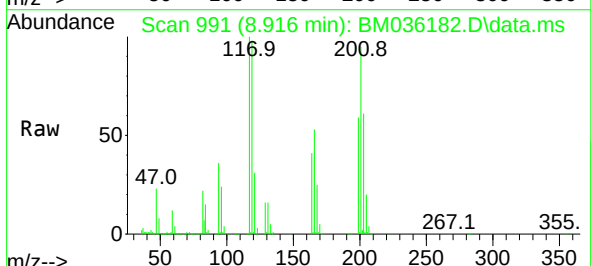
Manual Integrations
APPROVED

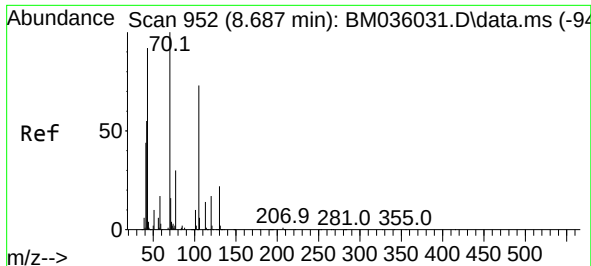
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#18
Hexachloroethane
Concen: 46.812 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

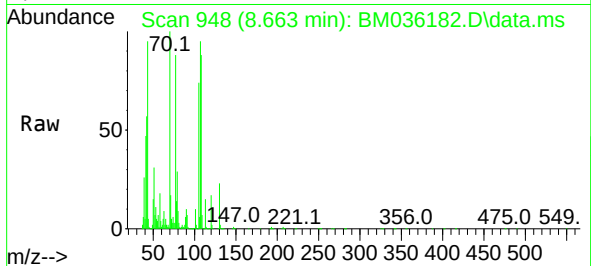
Tgt Ion:117 Resp: 291426
Ion Ratio Lower Upper
117 100
119 97.7 75.8 113.6
201 94.9 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 45.362 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

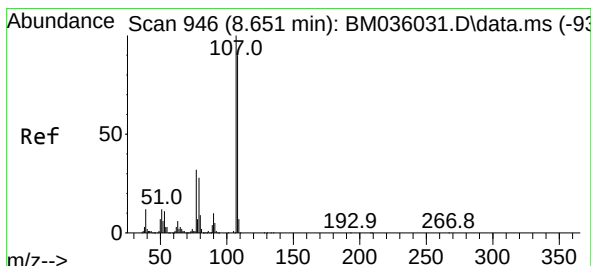
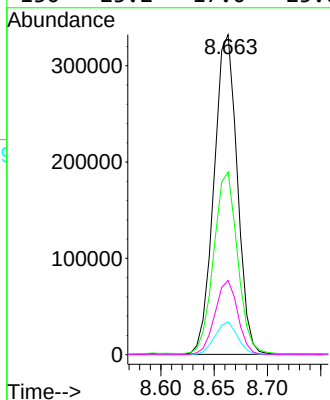
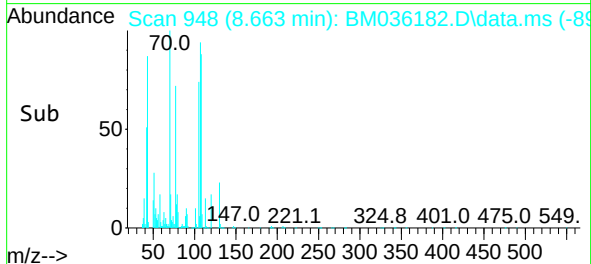
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



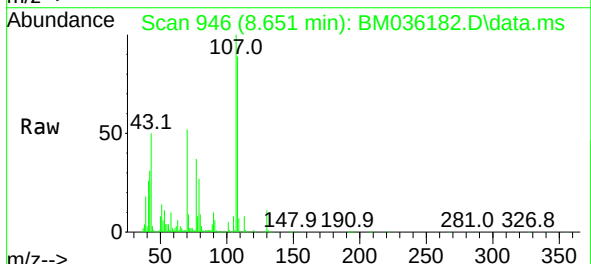
Tgt Ion: 70 Resp: 503218
Ion Ratio Lower Upper
70 100
42 57.1 55.4 83.2
101 10.2 7.8 11.6
130 23.2 17.0 25.6

Manual Integrations
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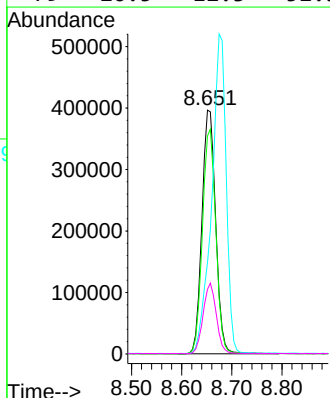
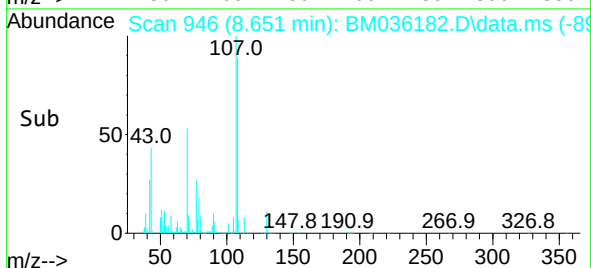
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

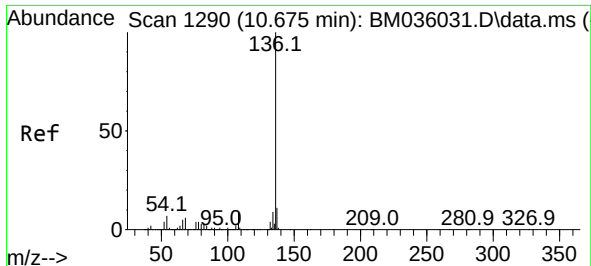


#20
3+4-Methylphenols
Concen: 45.627 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25



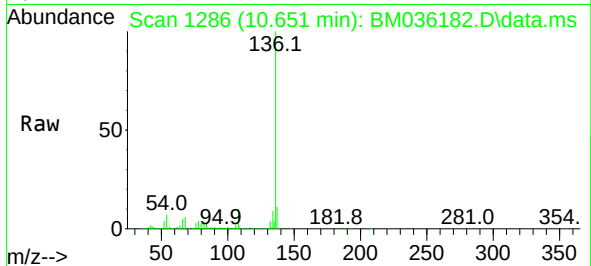
Tgt Ion:107 Resp: 754579
Ion Ratio Lower Upper
107 100
108 89.3 69.3 109.3
77 37.4 15.8 55.8
79 26.5 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

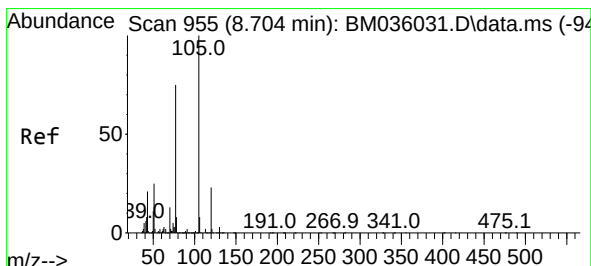
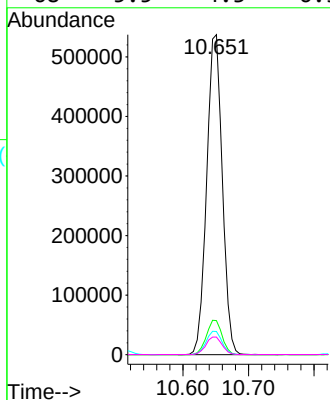
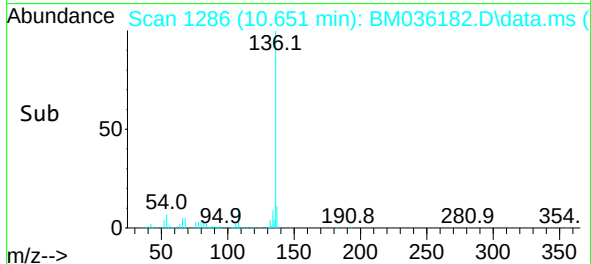
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



Tgt Ion:136 Resp: 890650
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.3 7.0 10.4
68 5.5 4.3 6.5

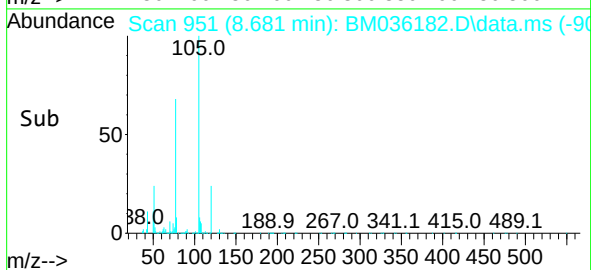
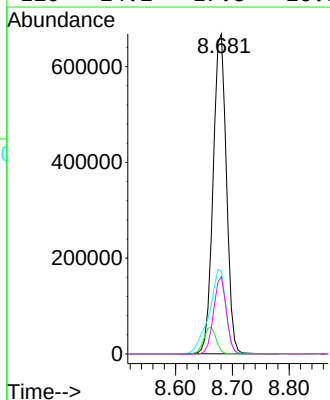
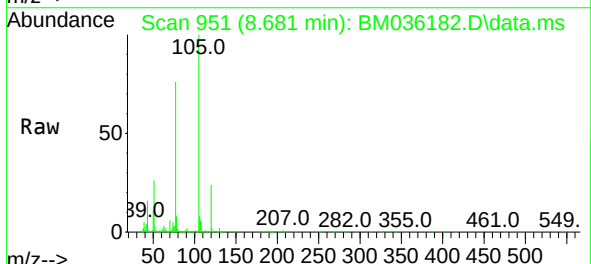
Manual Integrations
APPROVED

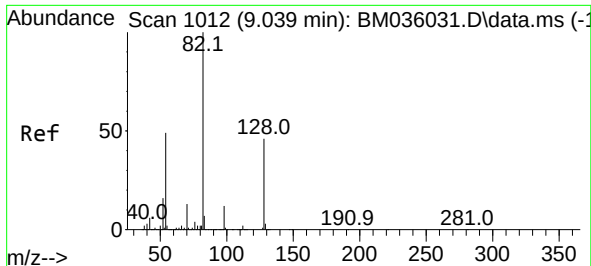
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#22
Acetophenone
Concen: 51.359 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

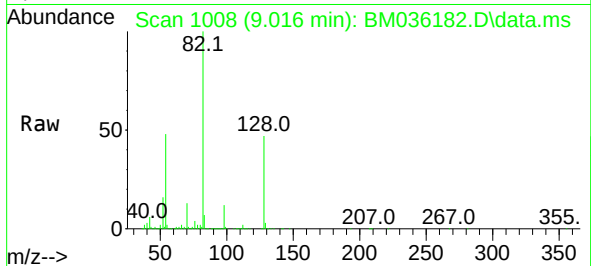
Tgt Ion:105 Resp: 1082821
Ion Ratio Lower Upper
105 100
71 1.0 5.0 7.4#
51 26.0 25.6 38.4
120 24.2 17.8 26.8





#23
Nitrobenzene-d5
Concen: 97.158 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

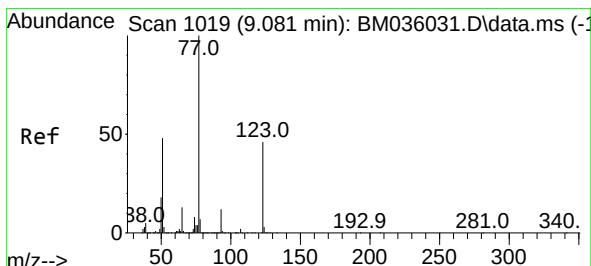
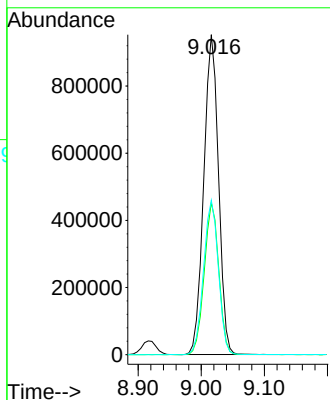
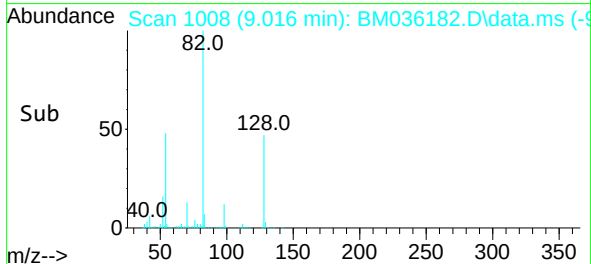
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



Tgt Ion: 82 Resp: 1545890
Ion Ratio Lower Upper
82 100
128 47.5 33.7 50.5
54 48.3 43.2 64.8

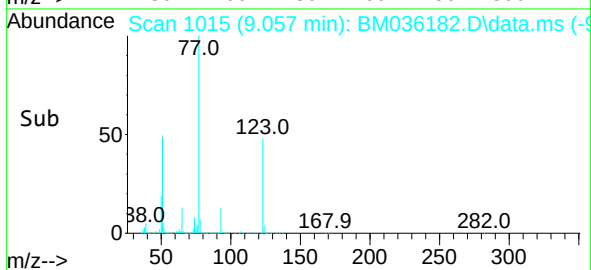
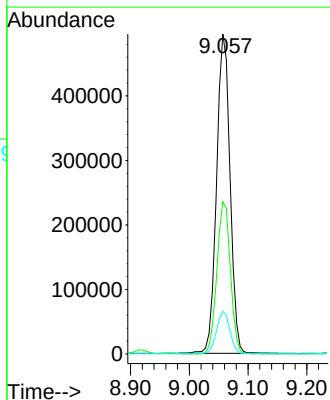
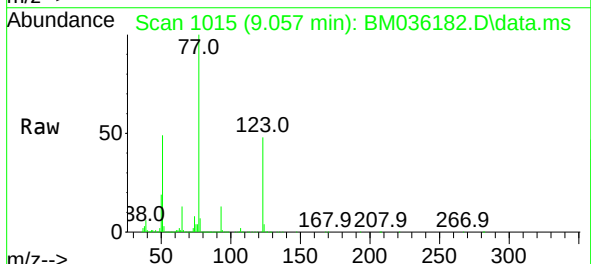
Manual Integrations
APPROVED

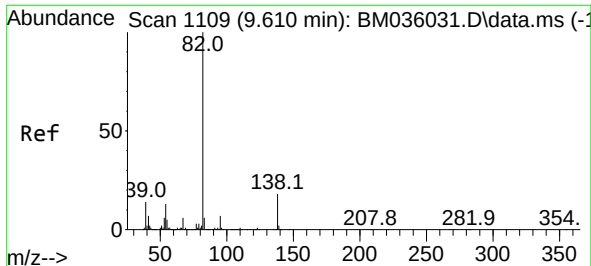
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#24
Nitrobenzene
Concen: 52.561 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

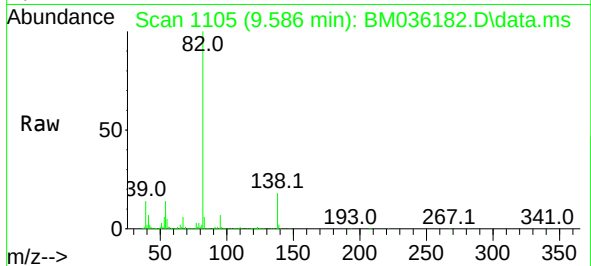
Tgt Ion: 77 Resp: 786211
Ion Ratio Lower Upper
77 100
123 47.6 36.2 54.4
65 13.3 11.4 17.0





#25
Isophorone
Concen: 53.527 ng
RT: 9.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

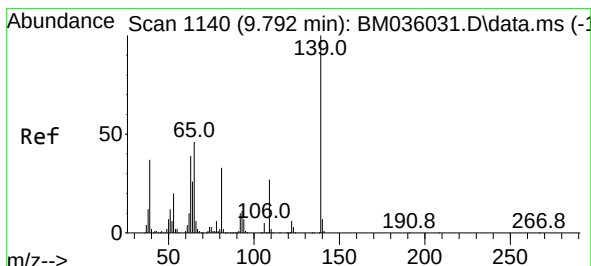
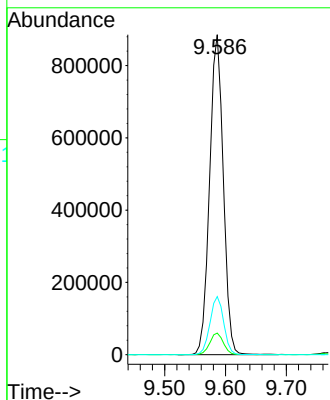
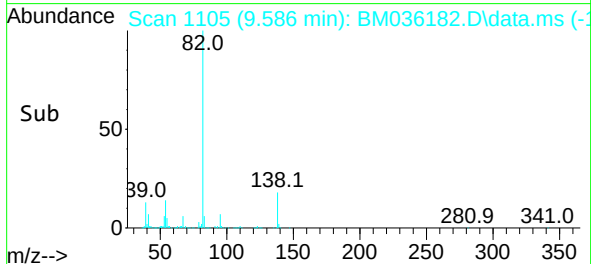
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



Tgt Ion: 82 Resp: 138550
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 18.2 14.2 21.4

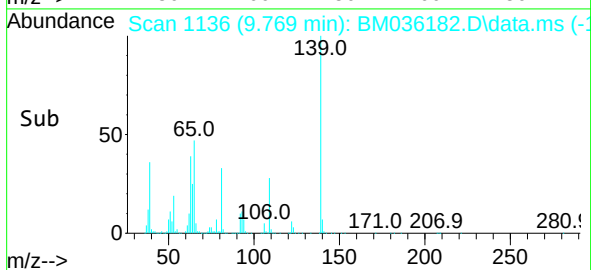
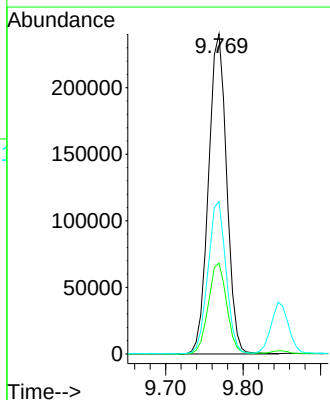
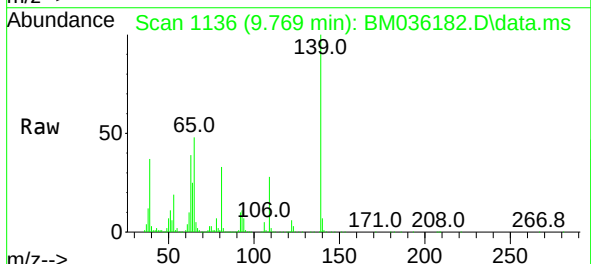
Manual Integrations
APPROVED

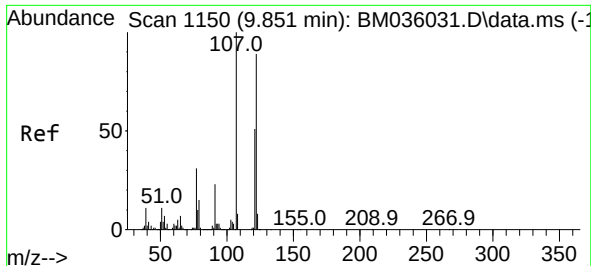
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#26
2-Nitrophenol
Concen: 55.514 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:139 Resp: 391659
Ion Ratio Lower Upper
139 100
109 28.4 25.6 38.4
65 47.5 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 57.431 ng

RT: 9.845 min Scan# 1149

Delta R.T. -0.012 min

Lab File: BM036182.D

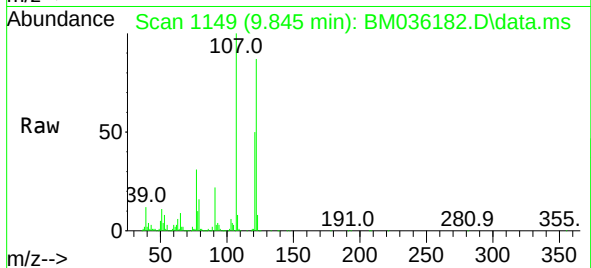
Acq: 09 Aug 2022 19:25

Instrument :

BNA_M

ClientSampleId :

COMP1-0804MSD



Tgt Ion:122 Resp: 62766

Ion Ratio Lower Upper

122 100

107 114.5 92.4 138.6

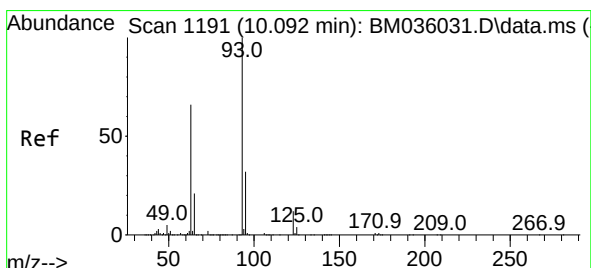
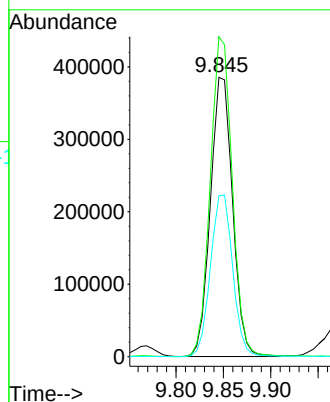
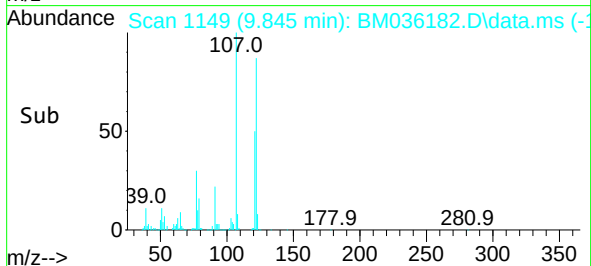
121 57.6 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 46.982 ng

RT: 10.069 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

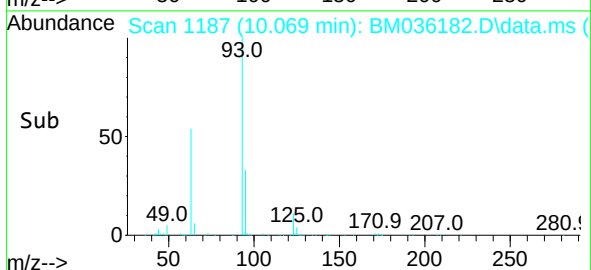
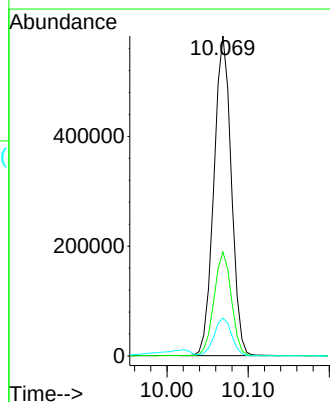
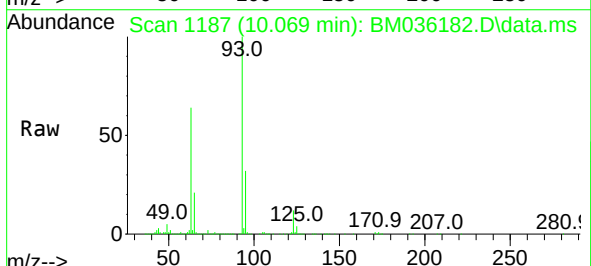
Tgt Ion: 93 Resp: 866391

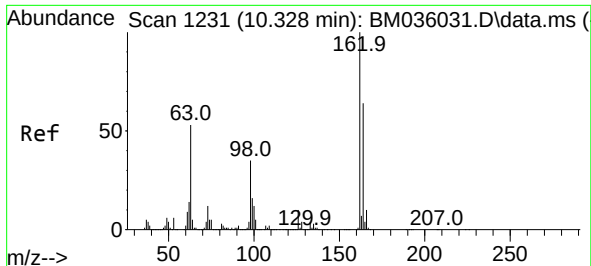
Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 11.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 51.299 ng

RT: 10.316 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BM036182.D

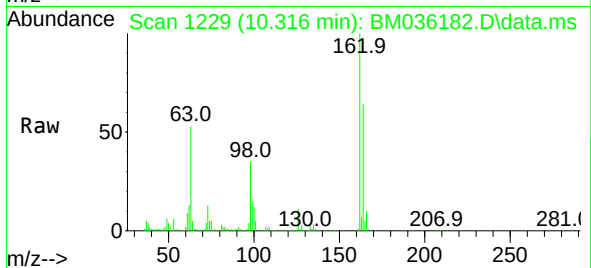
Acq: 09 Aug 2022 19:25

Instrument :

BNA_M

ClientSampleId :

COMP1-0804MSD



Tgt Ion:162 Resp: 63048

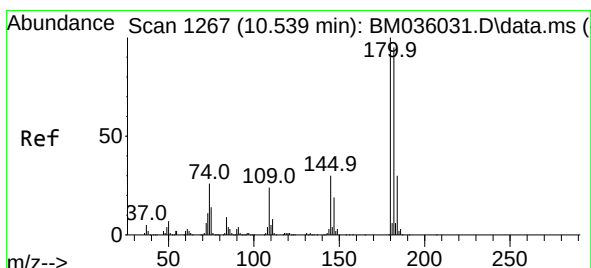
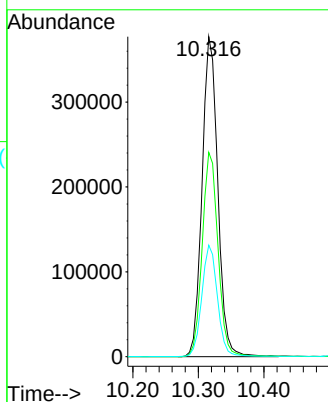
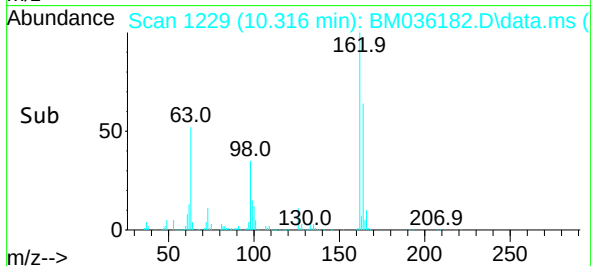
Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.2	84.2
98	34.9	15.0	55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 48.323 ng

RT: 10.510 min Scan# 1262

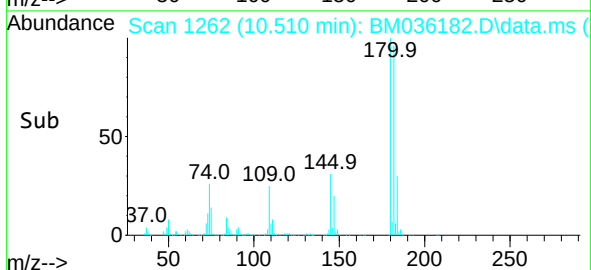
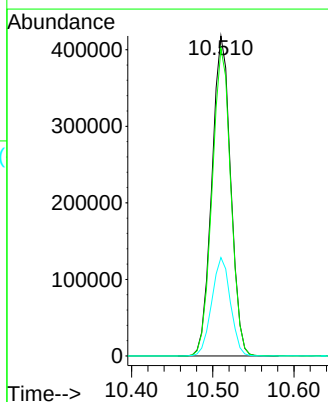
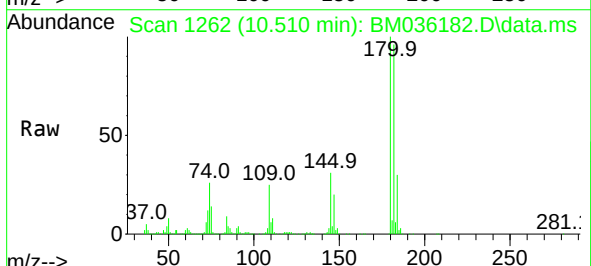
Delta R.T. -0.006 min

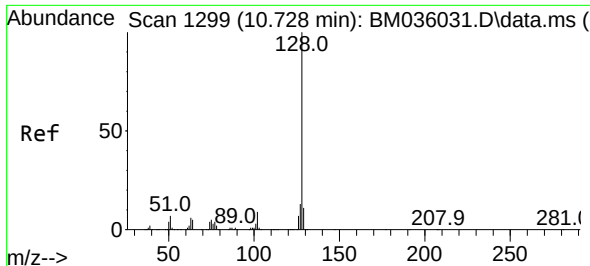
Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

Tgt Ion:180 Resp: 673035

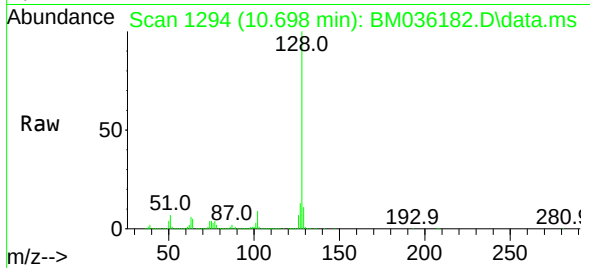
Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.9	116.9
145	30.8	25.0	37.6





#31
Naphthalene
Concen: 50.511 ng
RT: 10.698 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

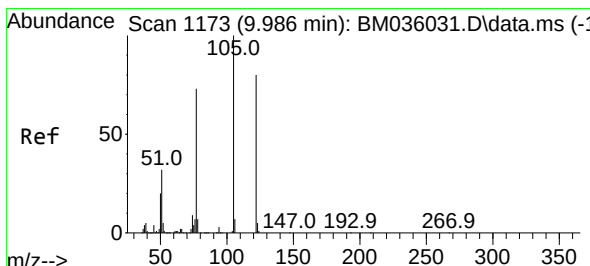
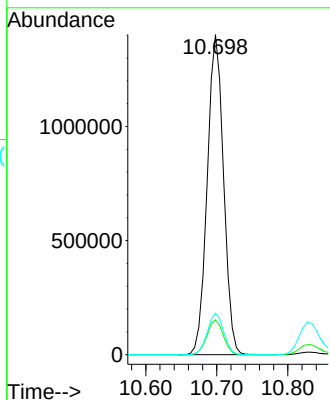
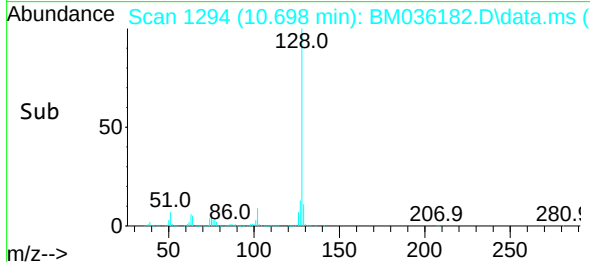
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



Tgt Ion:128 Resp: 223668
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.6 16.0

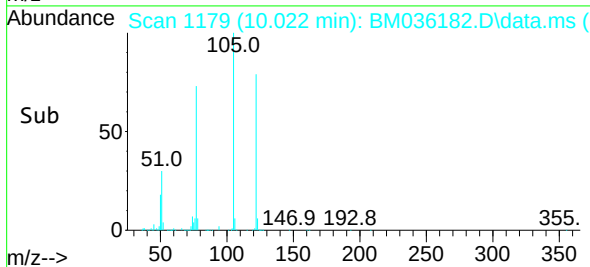
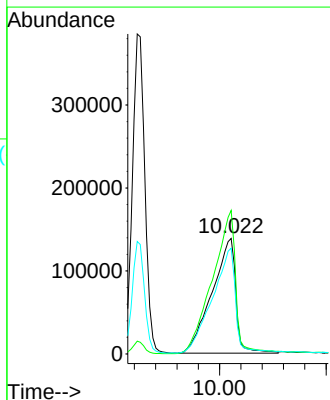
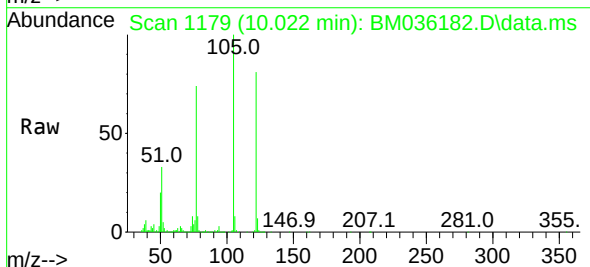
Manual Integrations
APPROVED

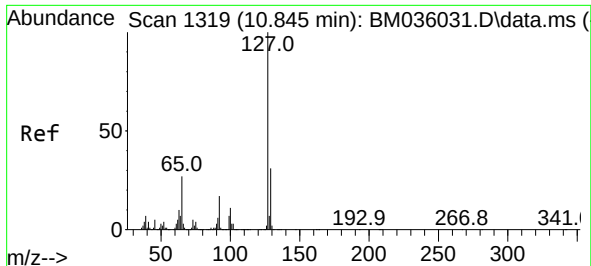
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#32
Benzoic acid
Concen: 49.219 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.023 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

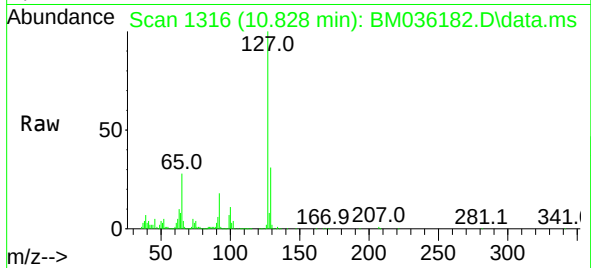
Tgt Ion:122 Resp: 426404
Ion Ratio Lower Upper
122 100
105 124.1 105.7 145.7
77 91.6 80.0 120.0





#33
4-Chloroaniline
Concen: 17.806 ng
RT: 10.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

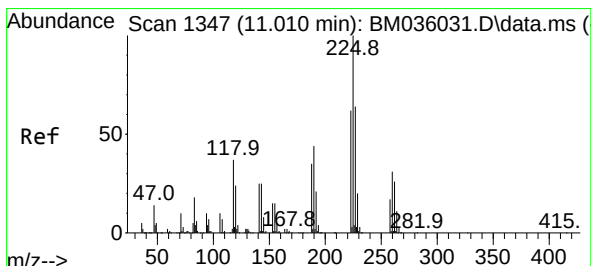
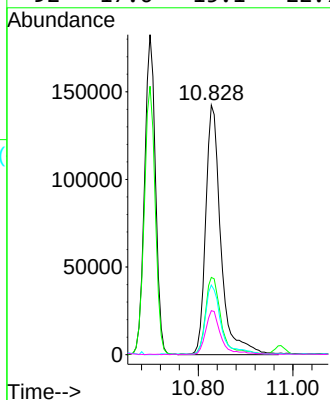
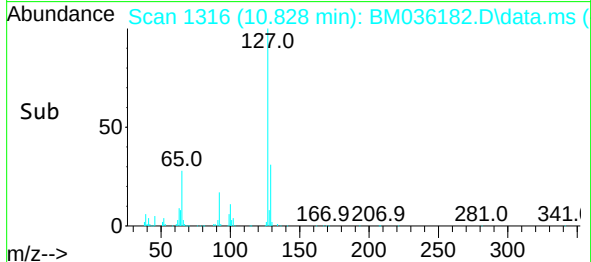
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



Tgt Ion:127 Resp: 31775
Ion Ratio Lower Upper
127 100
129 31.0 25.7 38.5
65 27.9 26.6 40.0
92 17.6 15.1 22.7

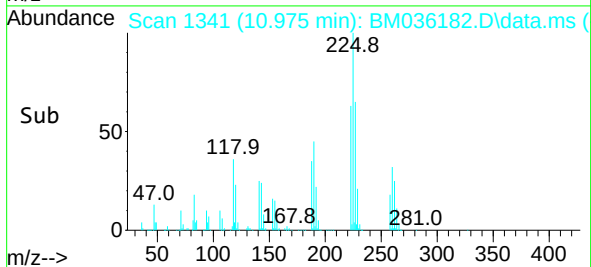
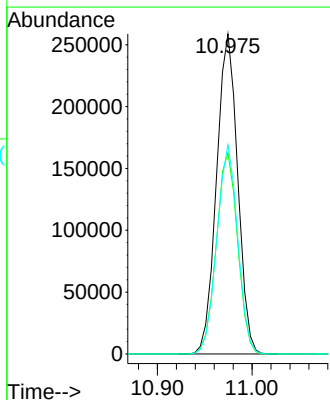
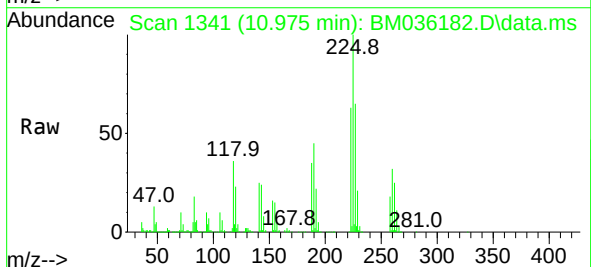
Manual Integrations
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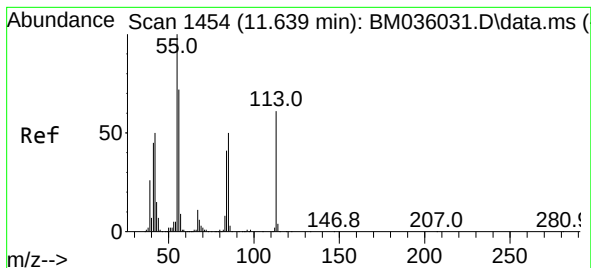
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#34
Hexachlorobutadiene
Concen: 49.013 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

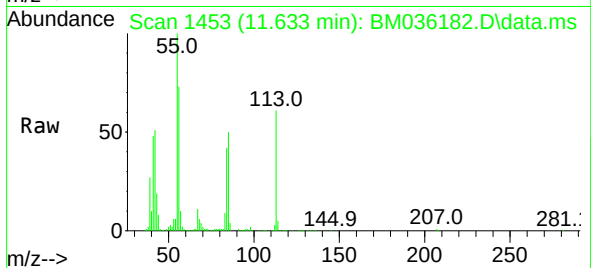
Tgt Ion:225 Resp: 401140
Ion Ratio Lower Upper
225 100
223 62.8 50.8 76.2
227 65.4 52.7 79.1





#35
 Caprolactam
 Concen: 42.359 ng
 RT: 11.633 min Scan# 1454
 Delta R.T. -0.012 min
 Lab File: BM036182.D
 Acq: 09 Aug 2022 19:25

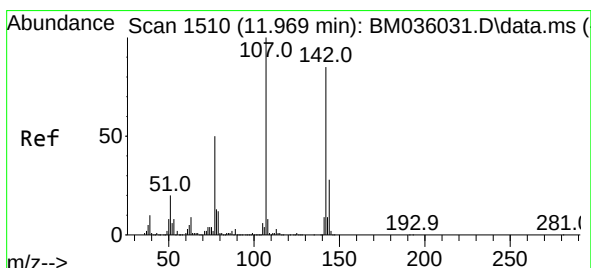
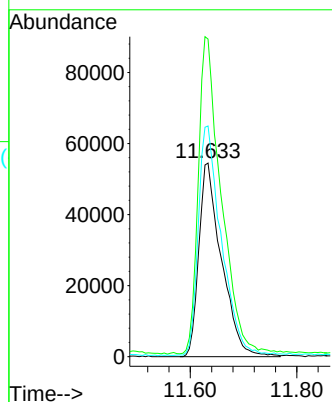
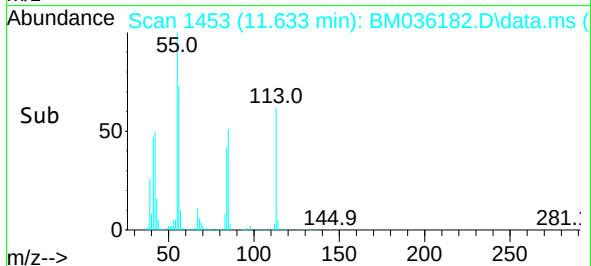
Instrument :
 BNA_M
 ClientSampleId :
 COMP1-0804MSD



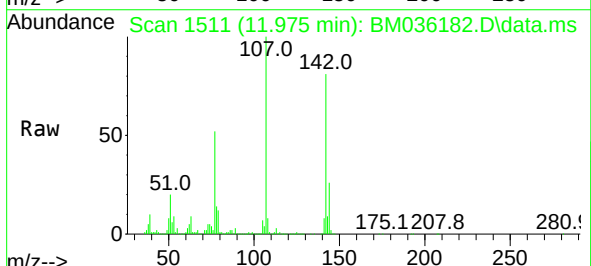
Tgt Ion:113 Resp: 160350
 Ion Ratio Lower Upper
 113 100
 55 164.0 150.1 190.1
 56 119.1 111.7 151.7

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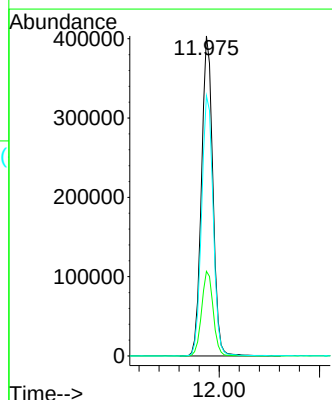
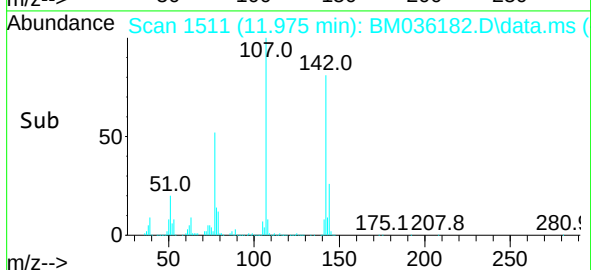
Reviewed By :Christian Giraldo 08/10/2022
 Supervised By :Jagrut Upadhyay 08/10/2022

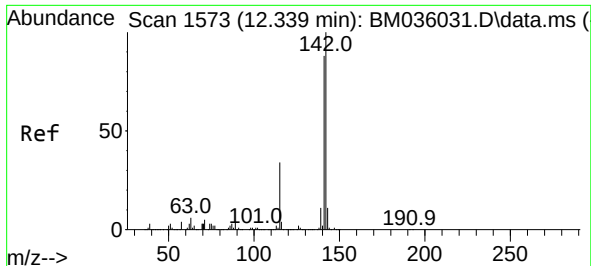


#36
 4-Chloro-3-methylphenol
 Concen: 49.280 ng
 RT: 11.975 min Scan# 1511
 Delta R.T. -0.006 min
 Lab File: BM036182.D
 Acq: 09 Aug 2022 19:25



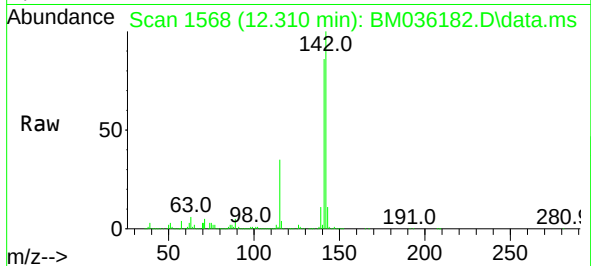
Tgt Ion:107 Resp: 636616
 Ion Ratio Lower Upper
 107 100
 144 26.5 21.4 32.0
 142 81.3 66.7 100.1





#37
2-Methylnaphthalene
Concen: 49.816 ng
RT: 12.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

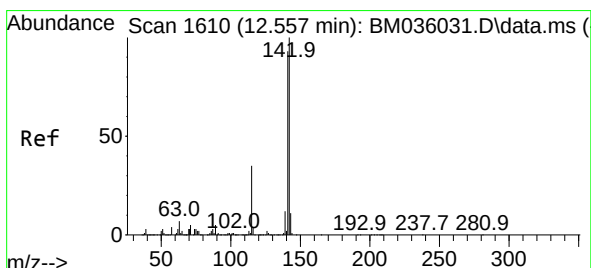
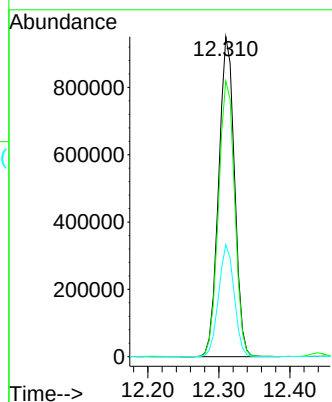
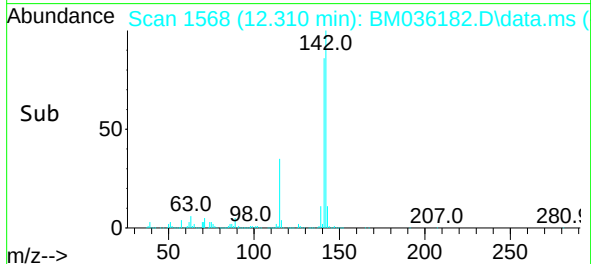
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



Tgt Ion:142 Resp: 1467914
Ion Ratio Lower Upper
142 100
141 86.1 72.4 108.6
115 35.0 29.6 44.4

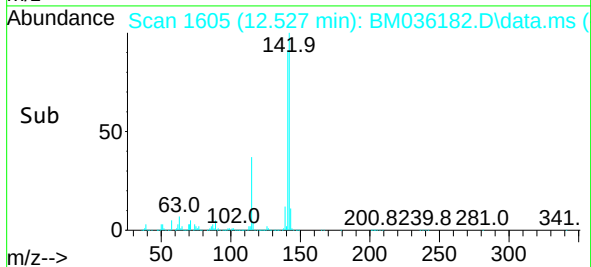
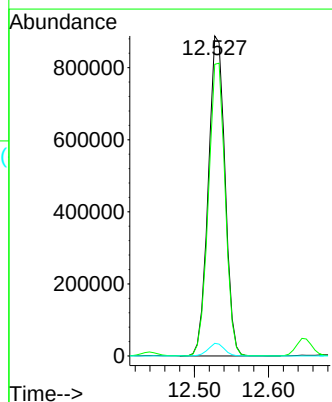
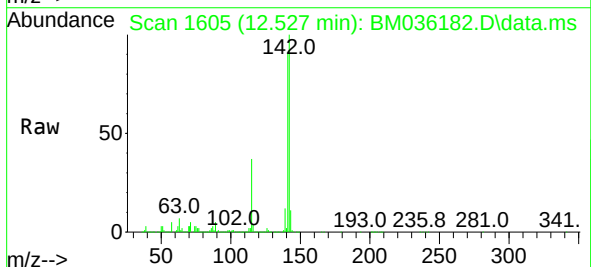
Manual Integrations
APPROVED

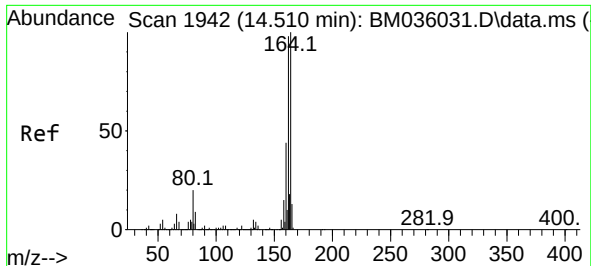
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#38
1-Methylnaphthalene
Concen: 48.181 ng
RT: 12.527 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

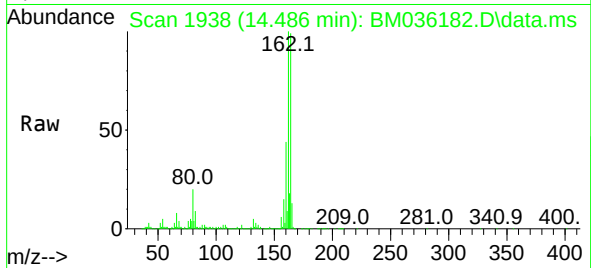
Tgt Ion:142 Resp: 1390347
Ion Ratio Lower Upper
142 100
141 91.2 75.0 112.4
116 3.9 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

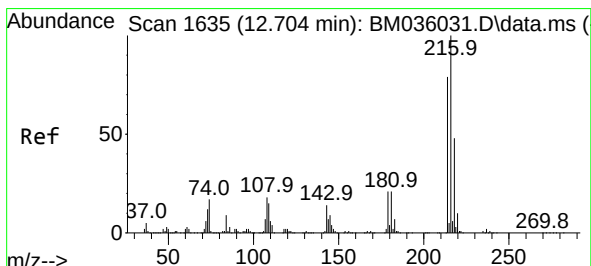
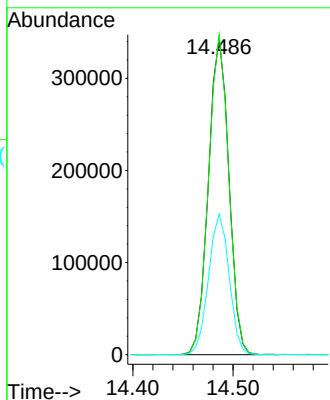
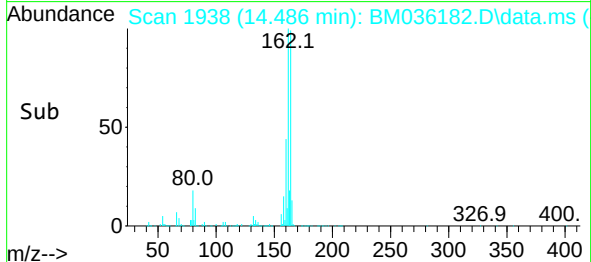
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



Tgt Ion:164 Resp: 489000
Ion Ratio Lower Upper
164 100
162 100.9 83.0 124.6
160 44.3 37.0 55.4

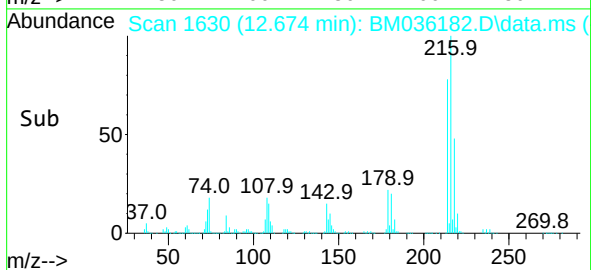
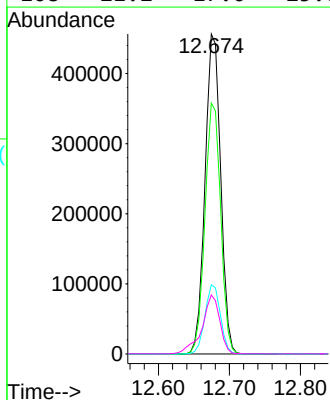
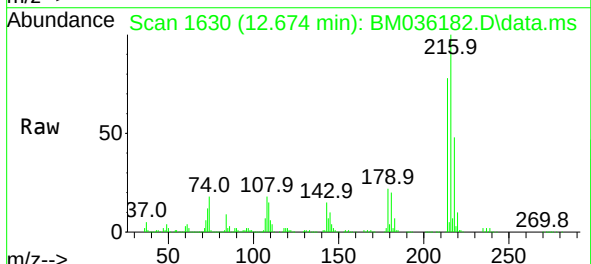
Manual Integrations
APPROVED

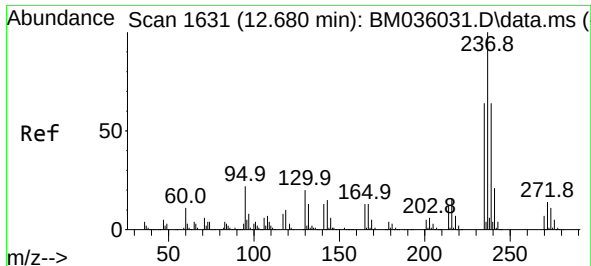
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.713 ng
RT: 12.674 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

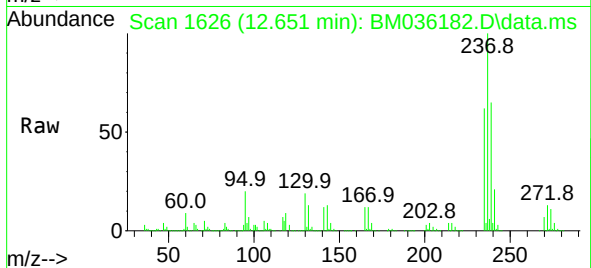
Tgt Ion:216 Resp: 698840
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
179 21.4 18.2 27.2
108 21.2 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 81.065 ng
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

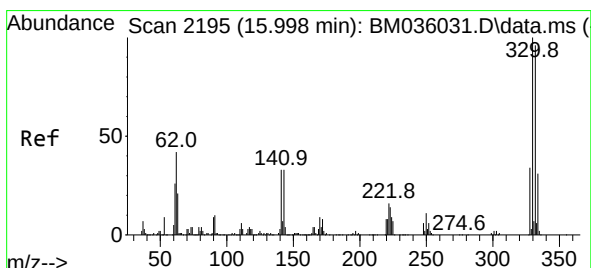
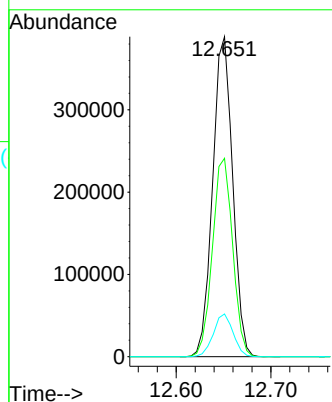
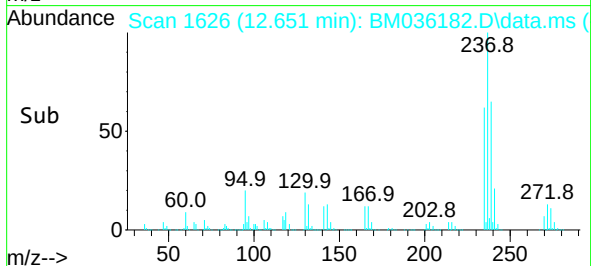
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



Tgt Ion:237 Resp: 56919
Ion Ratio Lower Upper
237 100
235 62.0 43.8 83.8
272 13.4 0.0 32.5

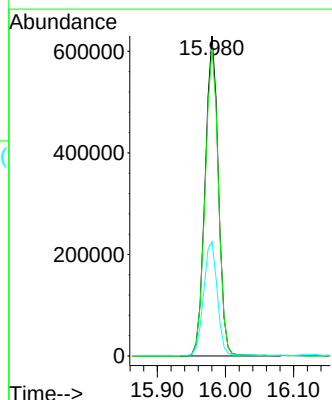
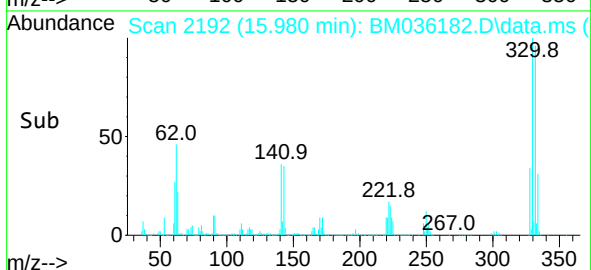
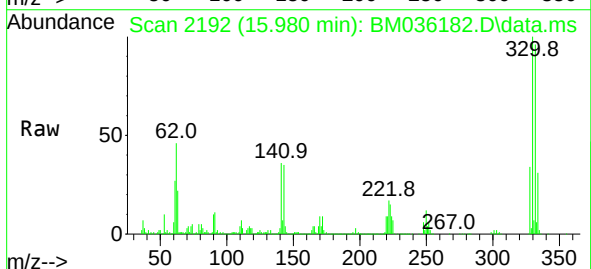
Manual Integrations
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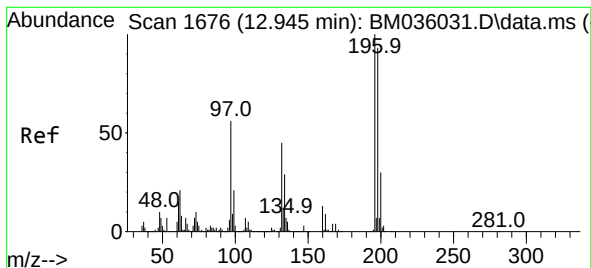
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#42
2,4,6-Tribromophenol
Concen: 148.585 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:330 Resp: 852374
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 36.4 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 51.924 ng

RT: 12.933 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

Instrument :

BNA_M

ClientSampleId :

COMP1-0804MSD

Tgt Ion:196 Resp: 468408

Ion Ratio Lower Upper

196 100

198 93.8 75.8 113.6

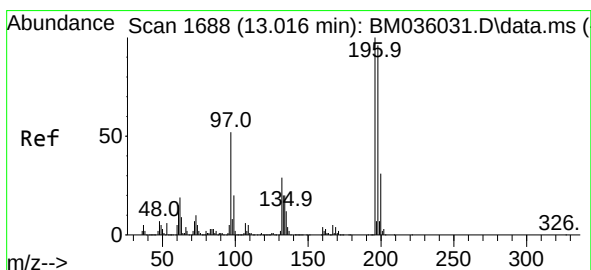
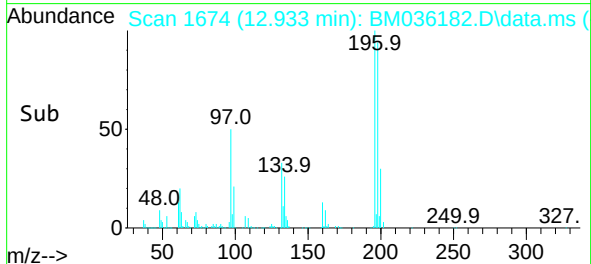
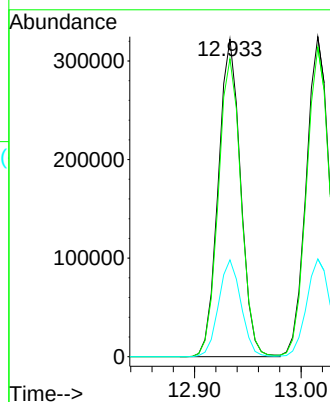
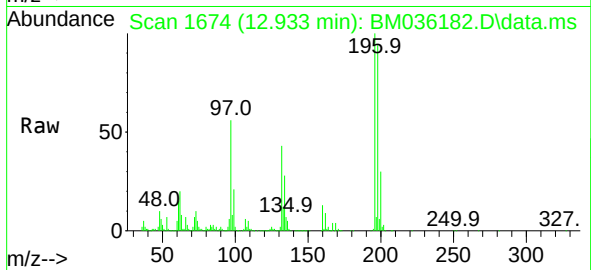
200 30.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022



#44

2,4,5-Trichlorophenol

Concen: 52.036 ng

RT: 13.016 min Scan# 1688

Delta R.T. -0.006 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

Tgt Ion:196 Resp: 495530

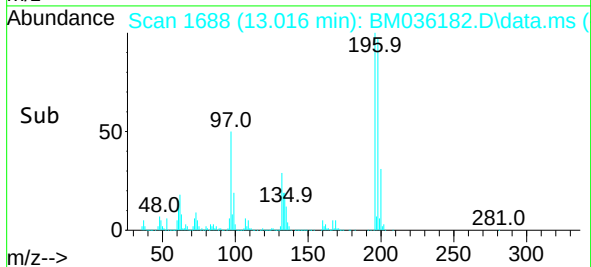
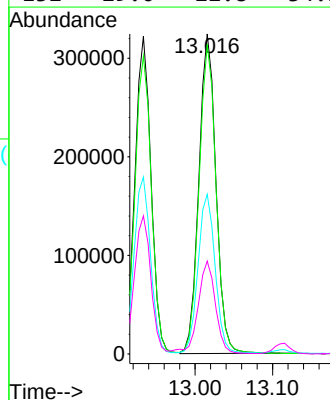
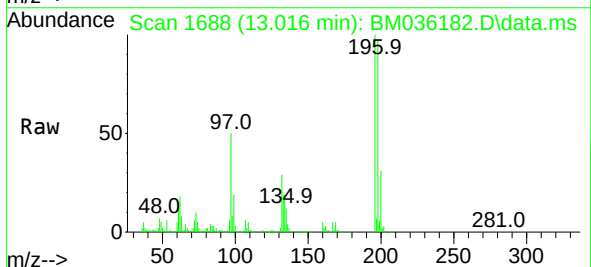
Ion Ratio Lower Upper

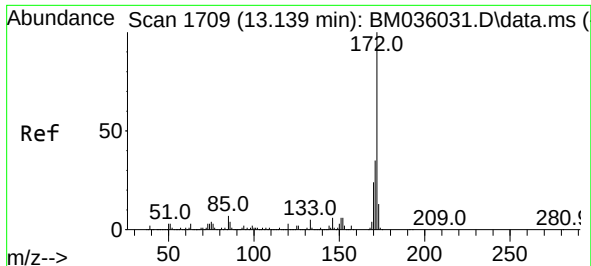
196 100

198 96.7 77.8 116.6

97 49.9 43.4 65.2

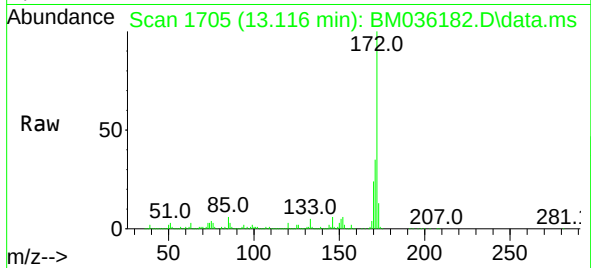
132 29.0 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 97.097 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

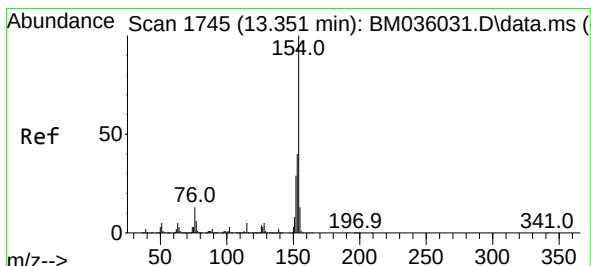
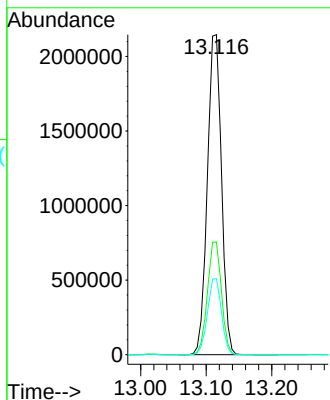
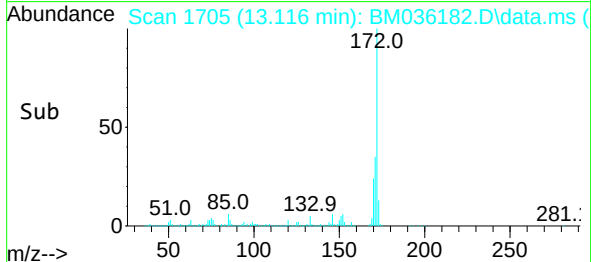
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



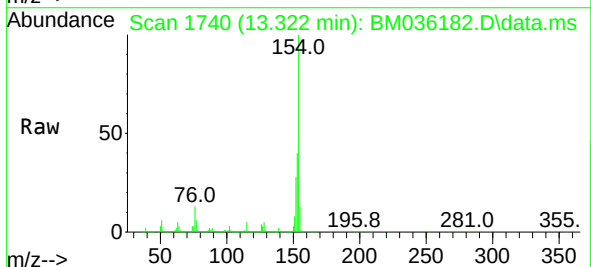
Tgt Ion:172 Resp: 3215810
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.8 18.7 28.1

Manual Integrations
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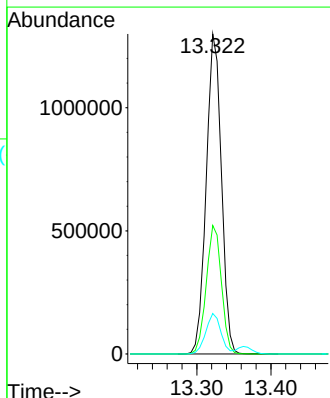
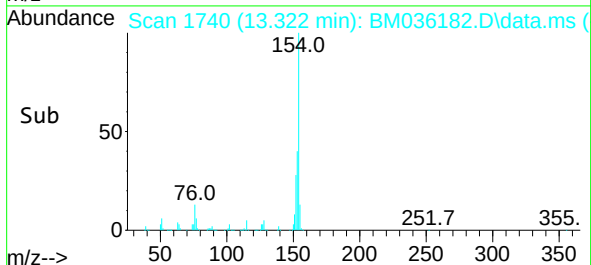
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

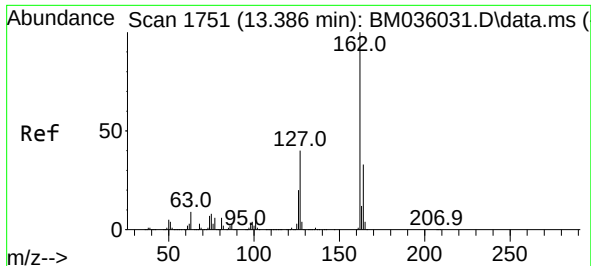


#46
1,1'-Biphenyl
Concen: 51.740 ng
RT: 13.322 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25



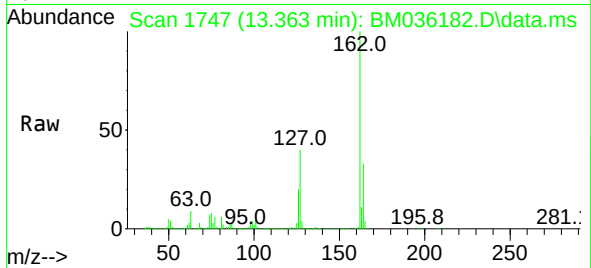
Tgt Ion:154 Resp: 1843845
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 12.7 0.0 31.8





#47
2-Chloronaphthalene
Concen: 51.632 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

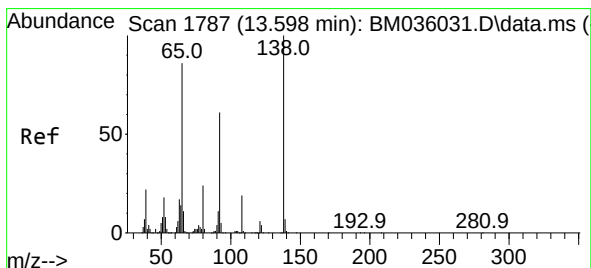
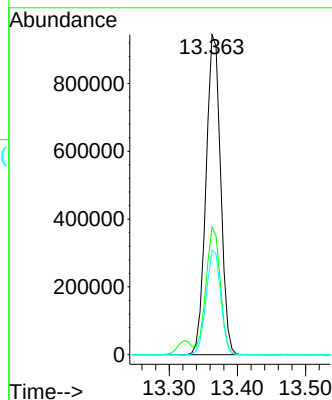
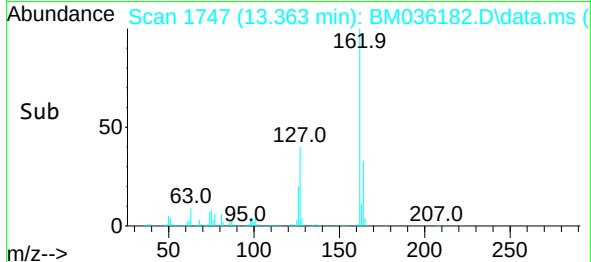
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



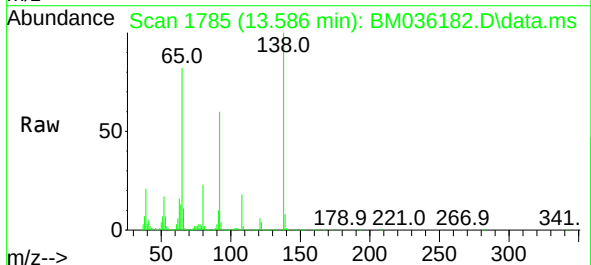
Tgt Ion:162 Resp: 140827
Ion Ratio Lower Upper
162 100
127 39.8 30.6 45.8
164 32.7 26.6 39.8

Manual Integrations
APPROVED

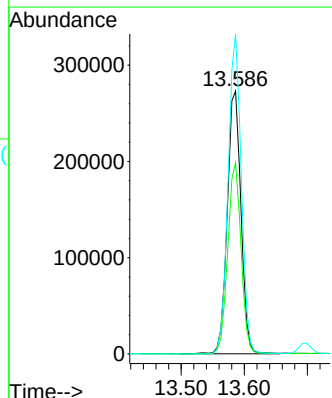
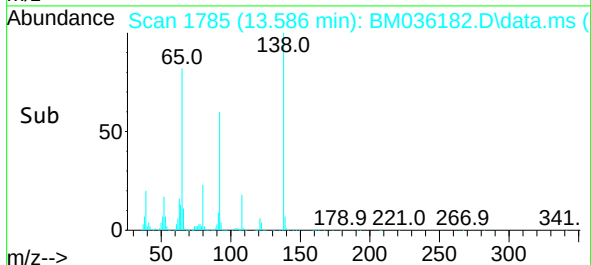
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

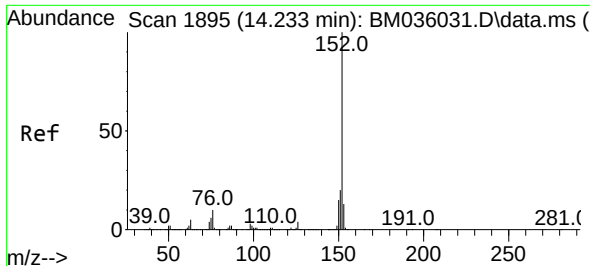


#48
2-Nitroaniline
Concen: 55.225 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25



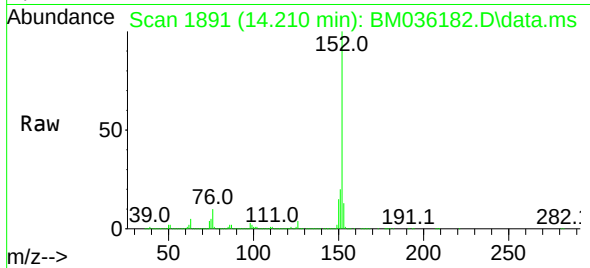
Tgt Ion: 65 Resp: 410494
Ion Ratio Lower Upper
65 100
92 72.8 53.7 80.5
138 121.7 83.9 125.9





#49
Acenaphthylene
Concen: 52.553 ng
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

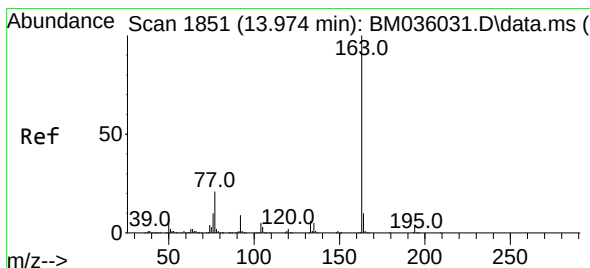
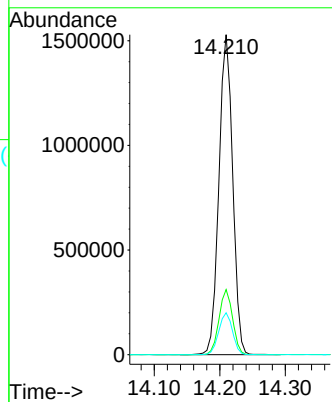
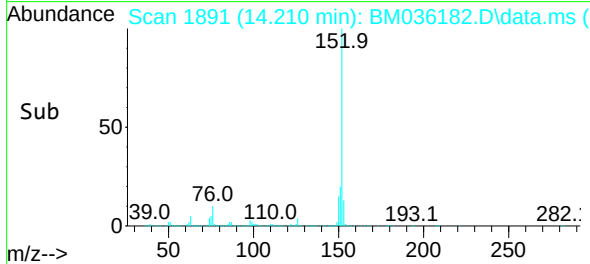
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



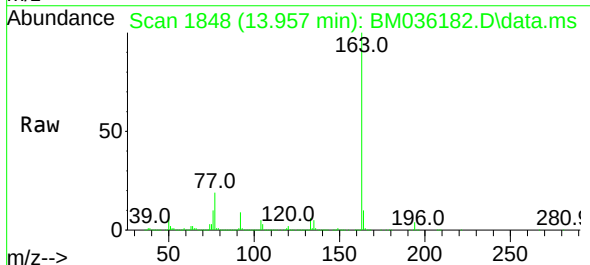
Tgt Ion:152 Resp: 221572
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.1 10.5 15.7

Manual Integrations
APPROVED

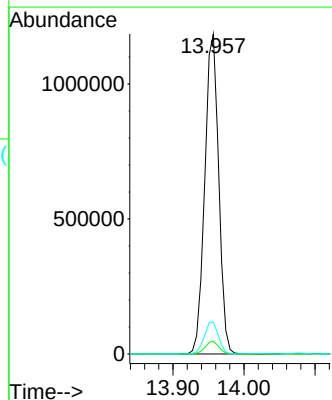
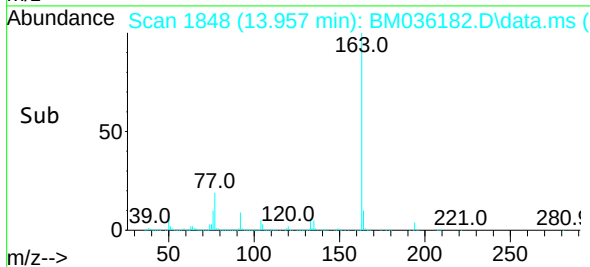
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

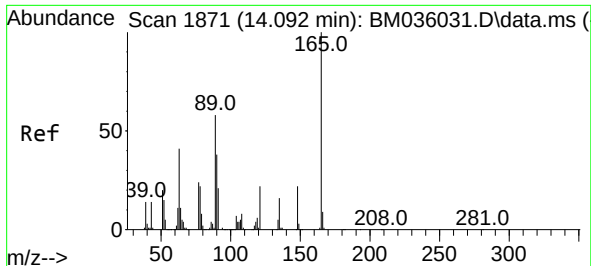


#50
Dimethylphthalate
Concen: 48.650 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25



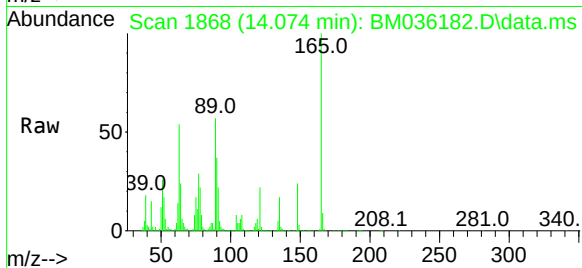
Tgt Ion:163 Resp: 1617789
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 53.828 ng
RT: 14.074 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

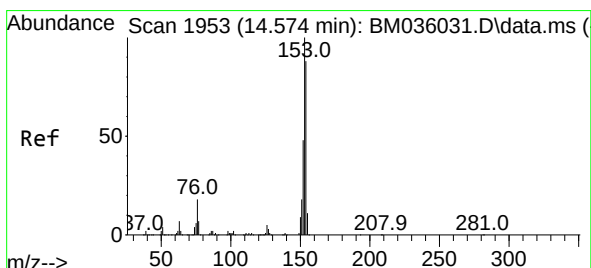
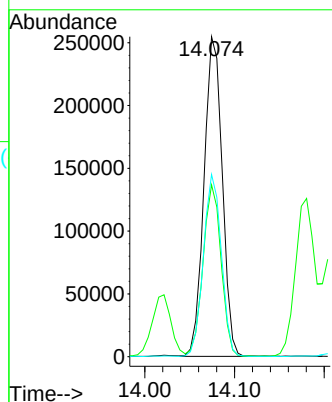
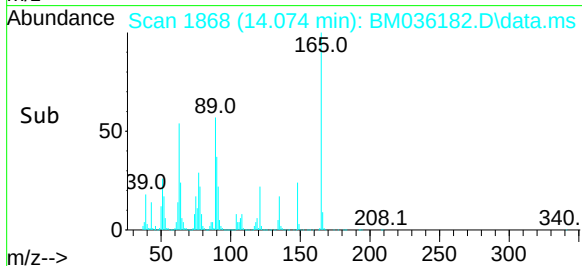
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



Tgt Ion:165 Resp: 35914
Ion Ratio Lower Upper
165 100
63 53.7 50.2 75.2
89 56.9 48.4 72.6

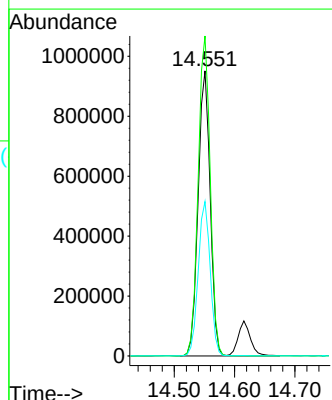
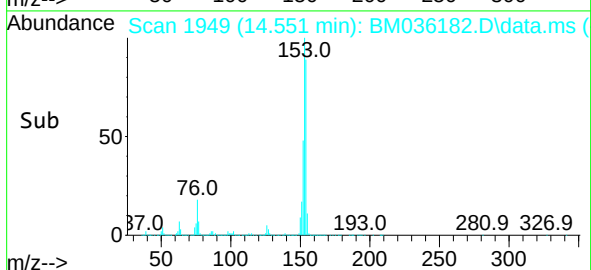
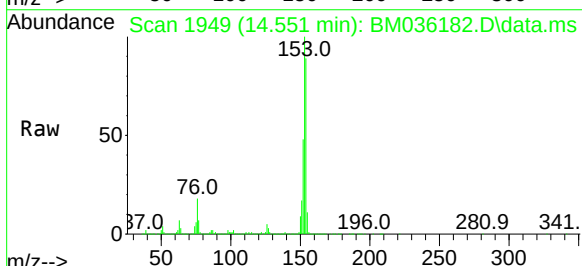
Manual Integrations
APPROVED

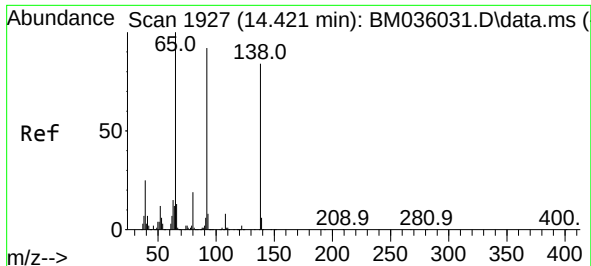
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#52
Acenaphthene
Concen: 53.638 ng m
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

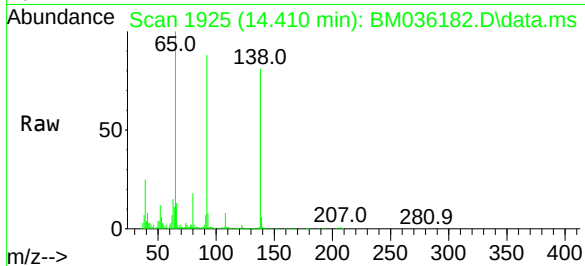
Tgt Ion:154 Resp: 1479330
Ion Ratio Lower Upper
154 100
153 112.2 91.0 136.6
152 54.2 43.4 65.2





#53
3-Nitroaniline
Concen: 29.772 ng
RT: 14.410 min Scan# 1927
Delta R.T. -0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

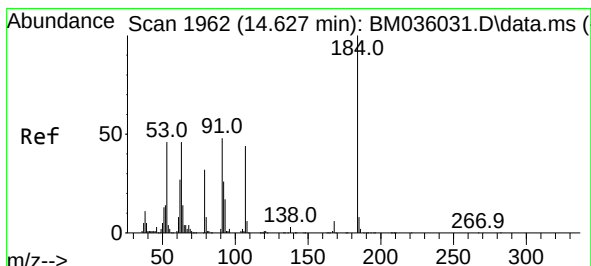
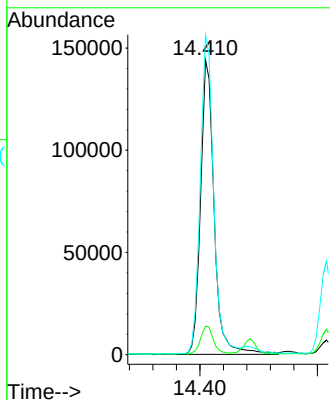
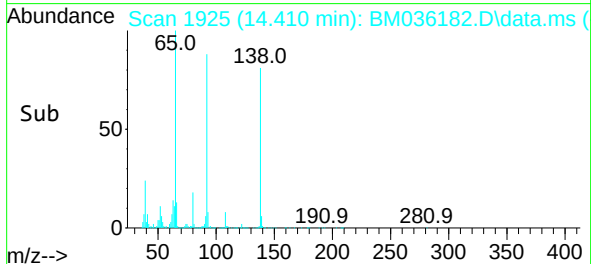
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



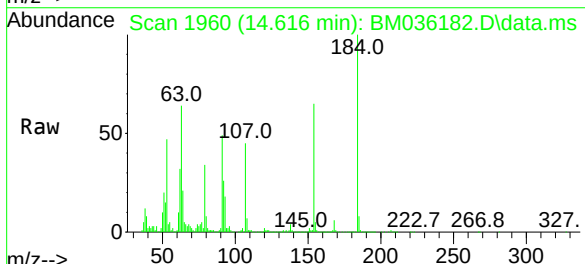
Tgt Ion:138 Resp: 231750
Ion Ratio Lower Upper
138 100
108 9.7 8.7 13.1
92 108.6 91.5 137.3

Manual Integrations
APPROVED

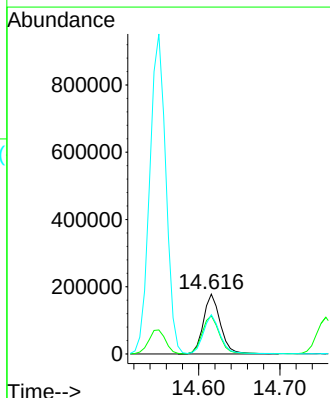
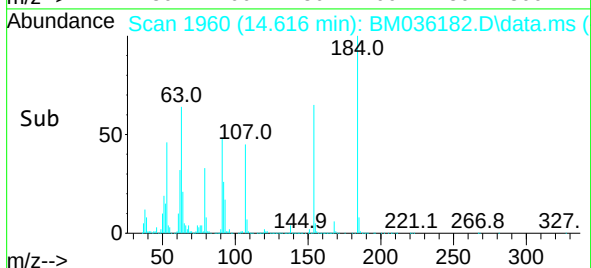
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

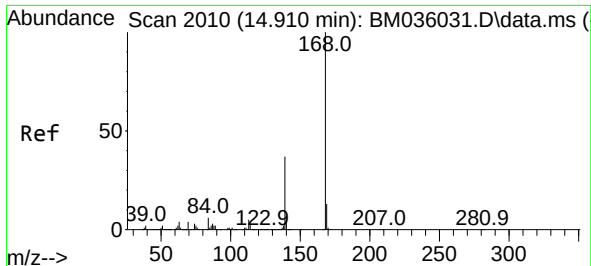


#54
2,4-Dinitrophenol
Concen: 73.063 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25



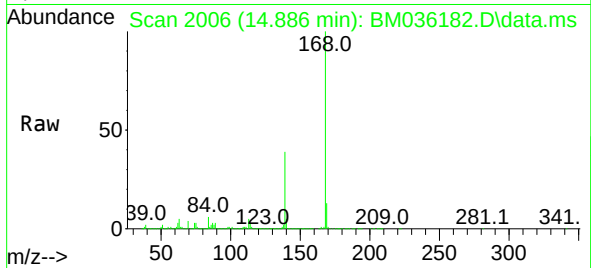
Tgt Ion:184 Resp: 257966
Ion Ratio Lower Upper
184 100
63 63.9 59.5 89.3
154 65.5 55.6 83.4





#55
Dibenzenofuran
Concen: 49.442 ng
RT: 14.886 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

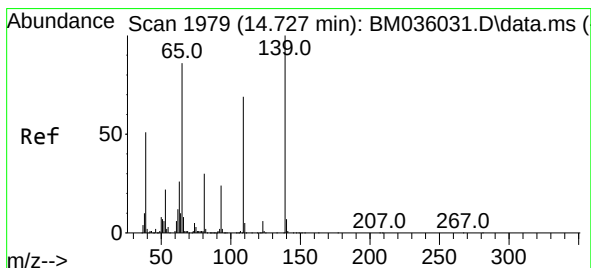
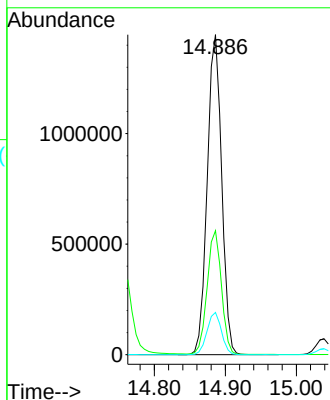
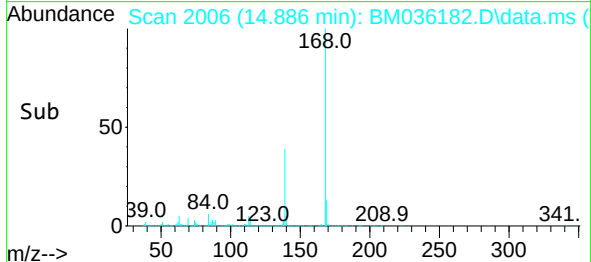
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



Tgt Ion:168 Resp: 2041992
Ion Ratio Lower Upper
168 100
139 38.8 32.2 48.2
169 13.2 10.6 16.0

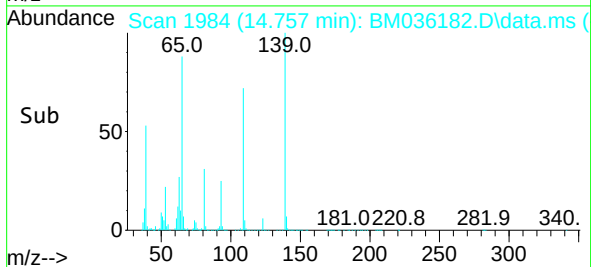
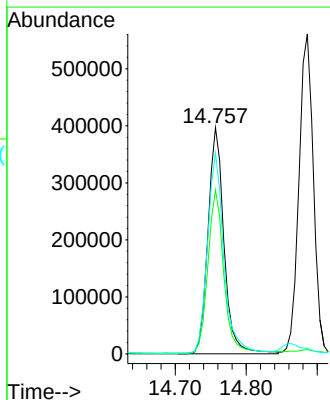
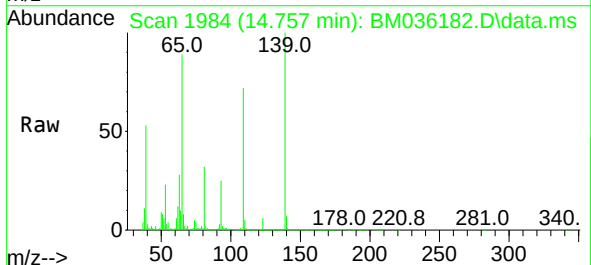
Manual Integrations
APPROVED

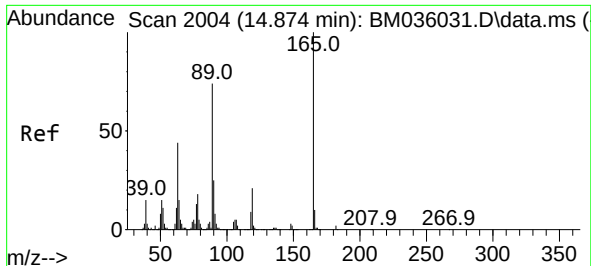
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#56
4-Nitrophenol
Concen: 99.610 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

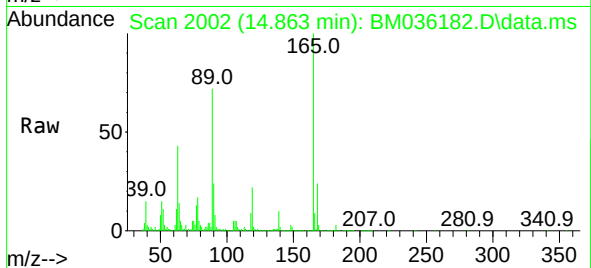
Tgt Ion:139 Resp: 620514
Ion Ratio Lower Upper
139 100
109 72.3 62.5 102.5
65 88.7 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 55.127 ng
RT: 14.863 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

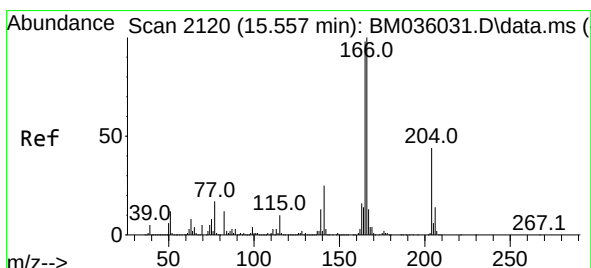
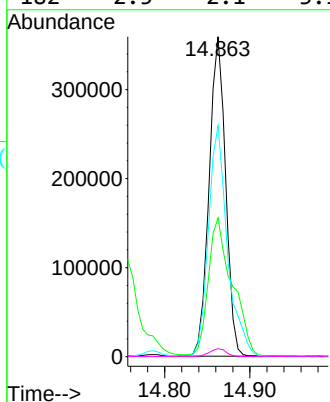
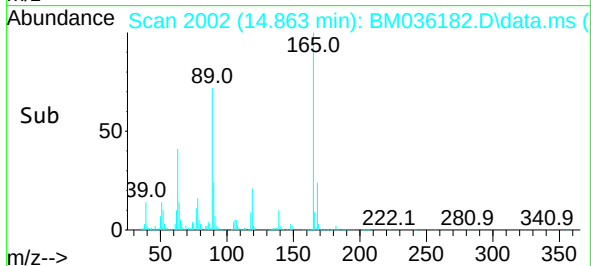
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



Tgt Ion:165 Resp: 48210
Ion Ratio Lower Upper
165 100
63 43.4 35.6 53.4
89 72.2 57.3 85.9
182 2.5 2.1 3.1

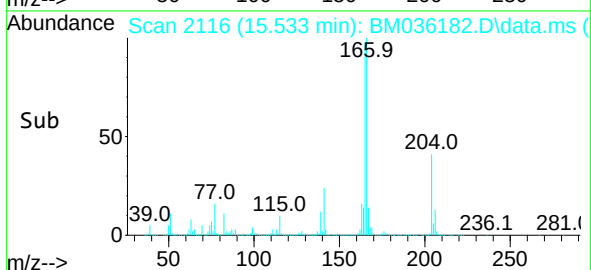
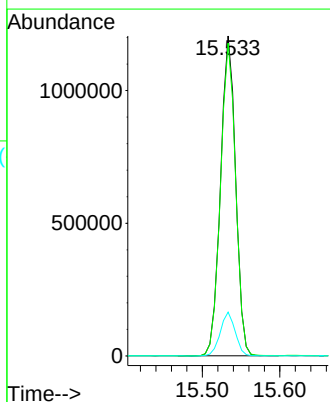
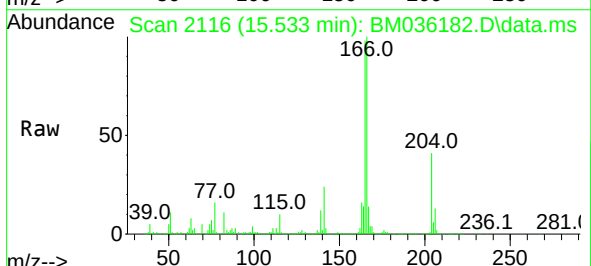
Manual Integrations
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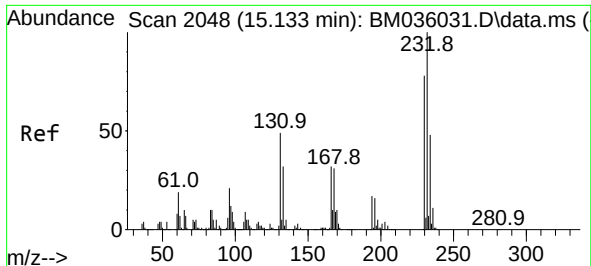
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#58
Fluorene
Concen: 50.011 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

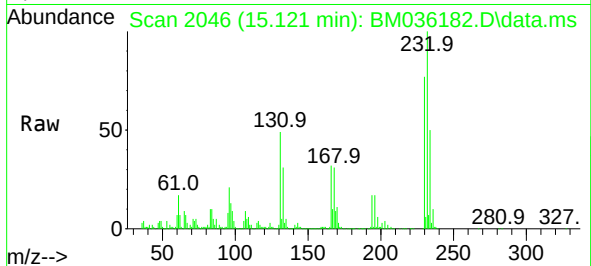
Tgt Ion:166 Resp: 1629294
Ion Ratio Lower Upper
166 100
165 97.7 79.4 119.2
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.552 ng
RT: 15.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

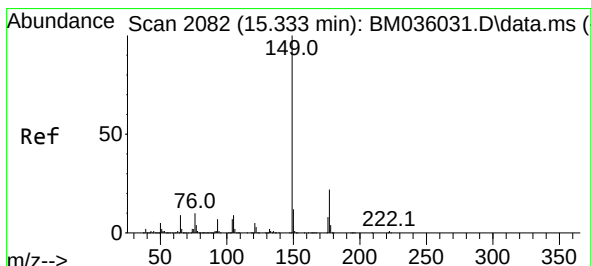
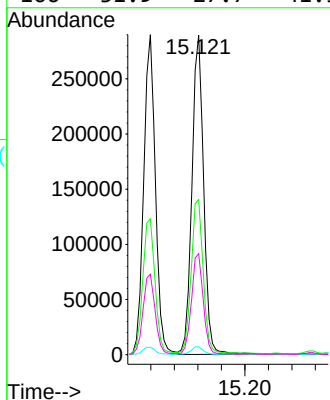
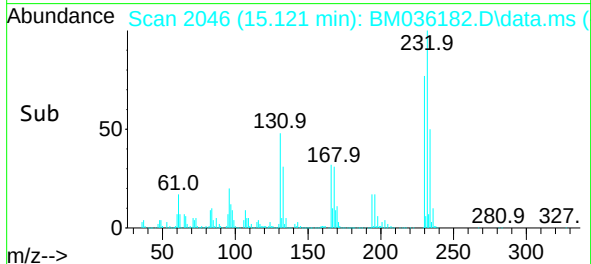
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



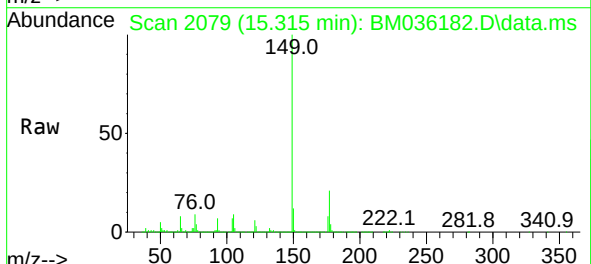
Tgt Ion:232 Resp: 399719
Ion Ratio Lower Upper
232 100
131 48.8 41.0 61.6
130 2.5 2.3 3.5
166 31.9 27.7 41.5

Manual Integrations
APPROVED

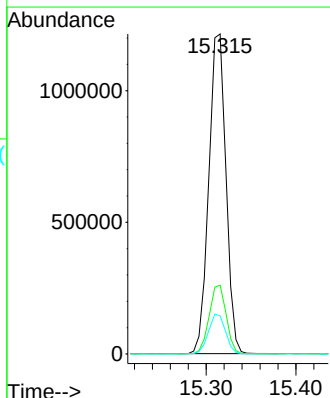
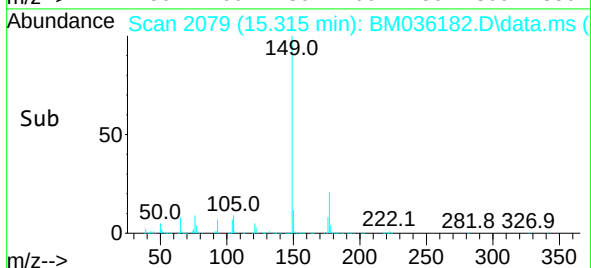
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

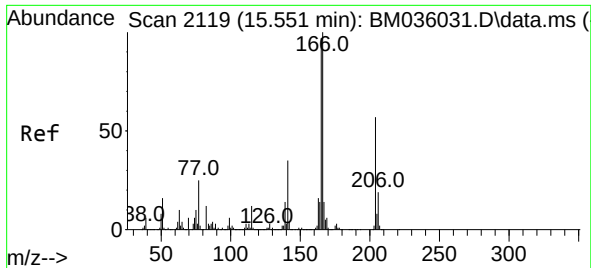


#60
Diethylphthalate
Concen: 47.231 ng
RT: 15.315 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25



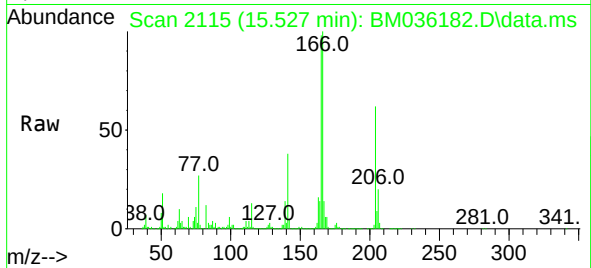
Tgt Ion:149 Resp: 1614063
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 11.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 47.131 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

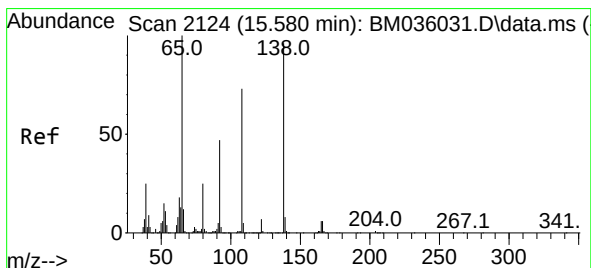
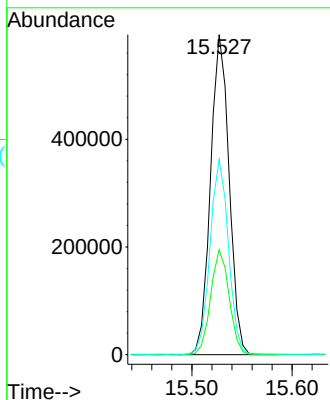
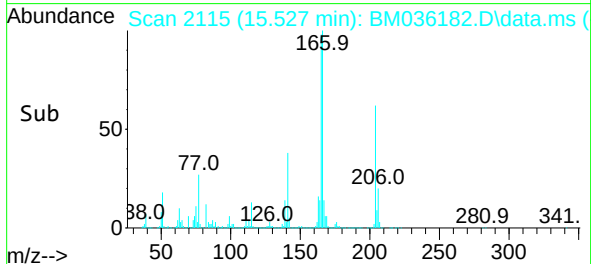
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



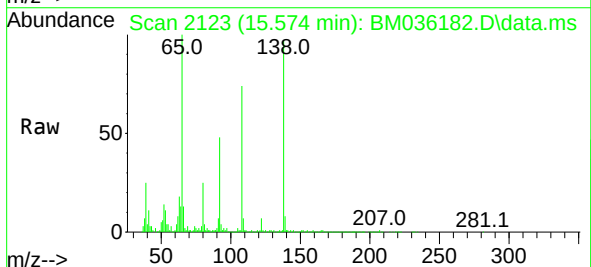
Tgt Ion:204 Resp: 76564
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 61.0 51.2 76.8

Manual Integrations
APPROVED

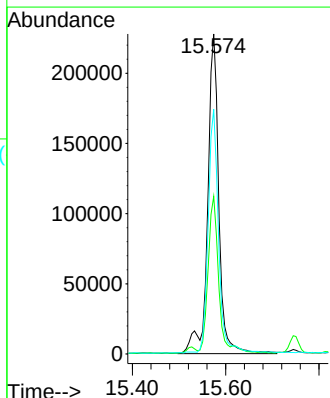
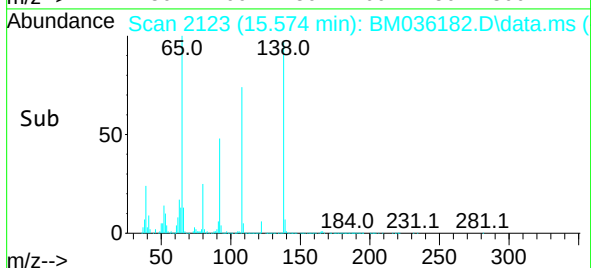
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

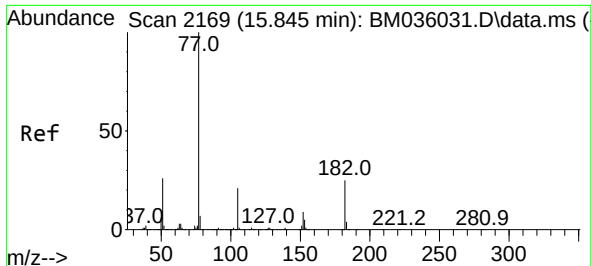


#62
4-Nitroaniline
Concen: 47.518 ng m
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25



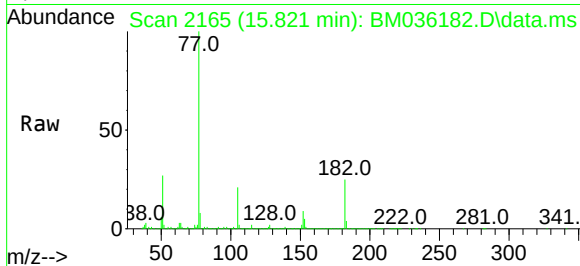
Tgt Ion:138 Resp: 380534
Ion Ratio Lower Upper
138 100
92 49.2 30.8 70.8
108 76.5 65.7 105.7





#63
Azobenzene
Concen: 47.122 ng
RT: 15.821 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

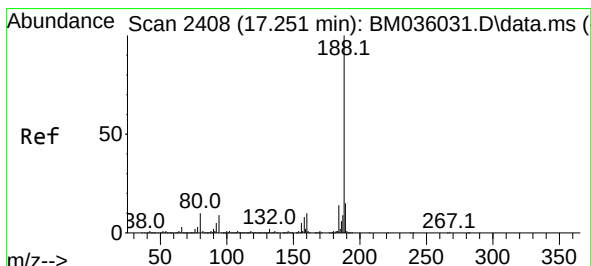
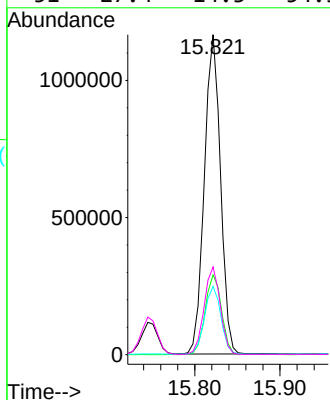
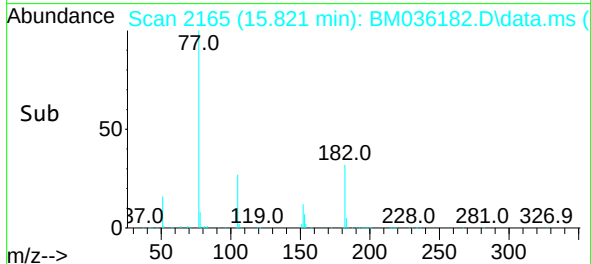
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



Tgt Ion: 77 Resp: 1530850
Ion Ratio Lower Upper
77 100
182 25.0 4.9 44.9
105 21.4 0.0 39.6
51 27.4 14.3 54.3

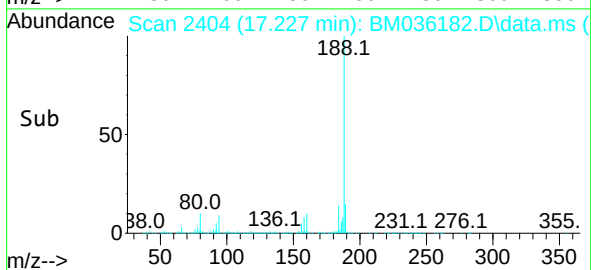
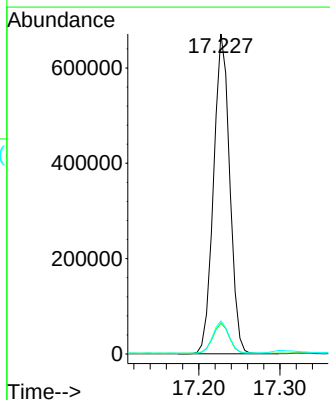
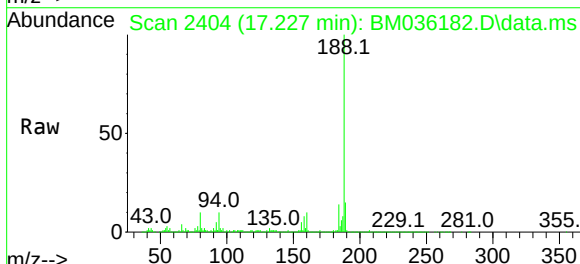
Manual Integrations
APPROVED

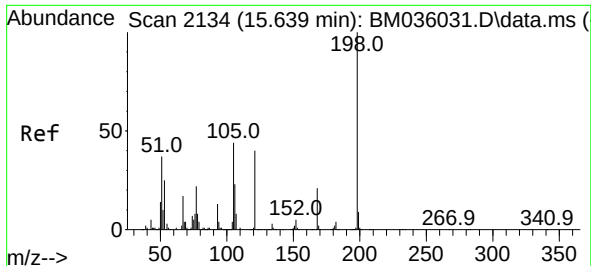
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

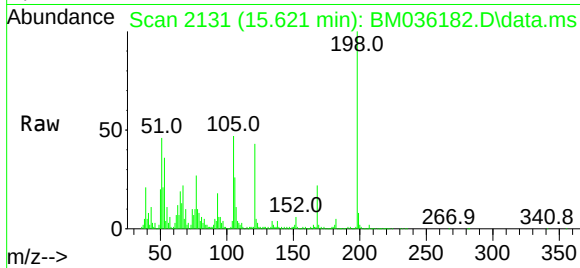
Tgt Ion:188 Resp: 928342
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.4
80 10.3 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 36.937 ng
RT: 15.621 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

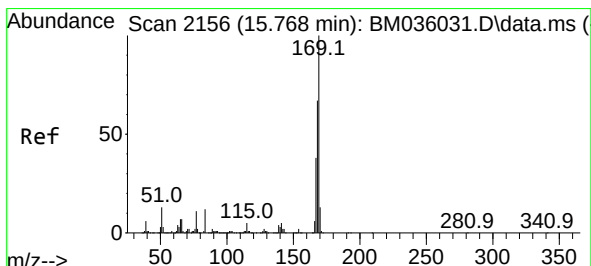
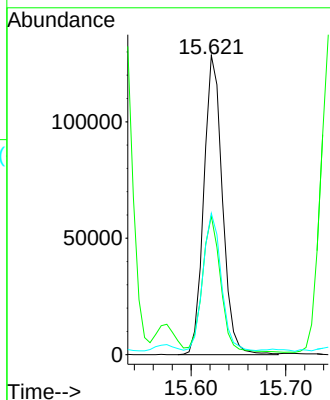
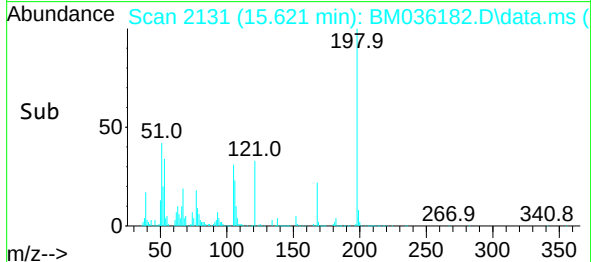
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



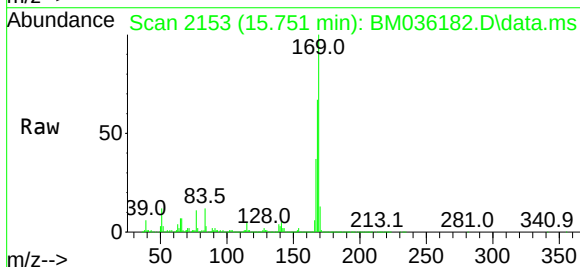
Tgt Ion:198 Resp: 175330
Ion Ratio Lower Upper
198 100
51 46.3 29.0 69.0
105 47.3 22.1 62.1

Manual Integrations
APPROVED

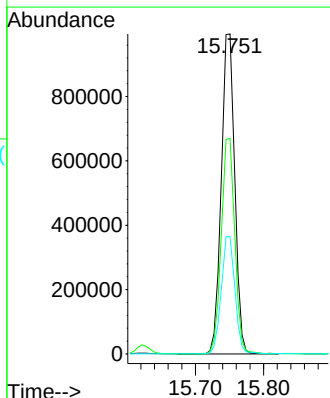
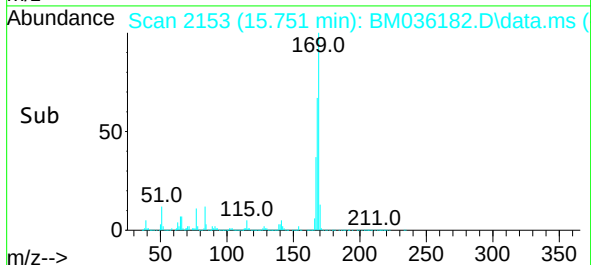
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

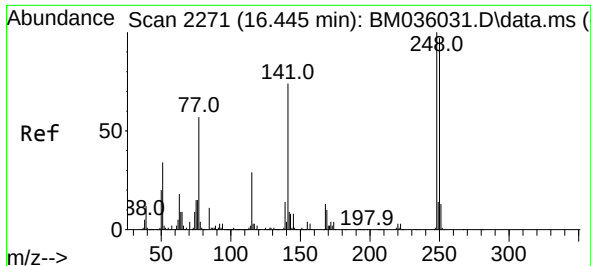


#66
n-Nitrosodiphenylamine
Concen: 52.277 ng
RT: 15.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25



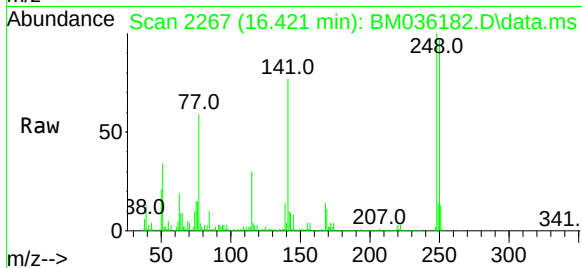
Tgt Ion:169 Resp: 1370017
Ion Ratio Lower Upper
169 100
168 67.3 54.3 81.5
167 36.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 49.377 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

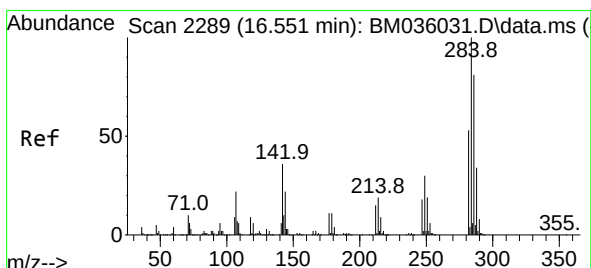
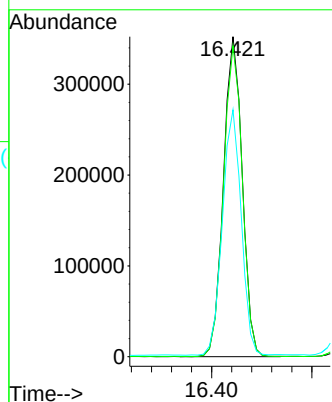
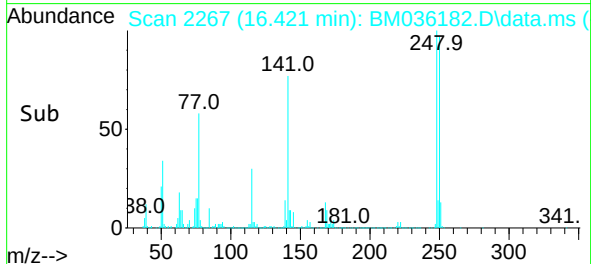
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



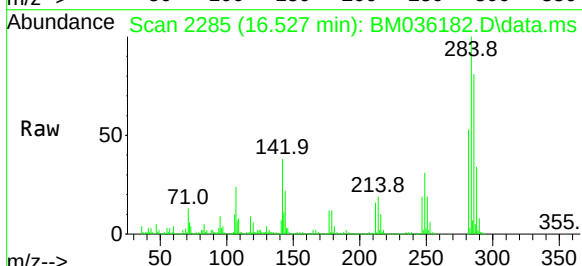
Tgt Ion:248 Resp: 458508
Ion Ratio Lower Upper
248 100
250 97.1 78.0 117.0
141 77.2 66.0 99.0

Manual Integrations
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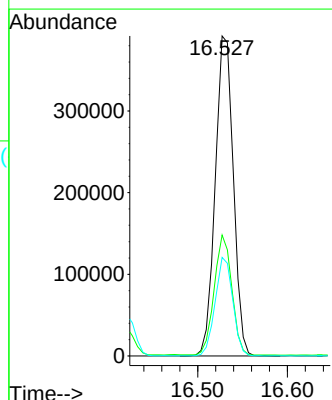
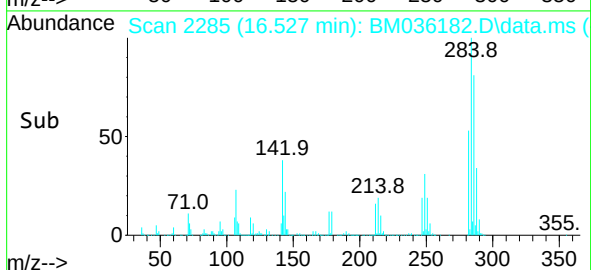
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

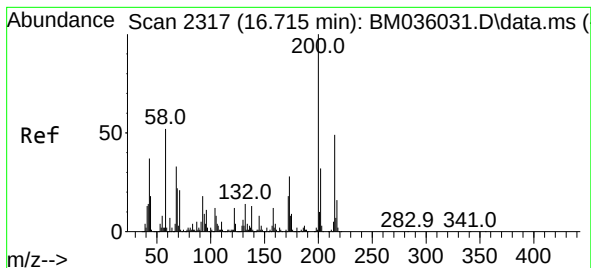


#68
Hexachlorobenzene
Concen: 51.449 ng
RT: 16.527 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25



Tgt Ion:284 Resp: 548161
Ion Ratio Lower Upper
284 100
142 37.8 33.6 50.4
249 30.8 26.2 39.2





#69

Atrazine

Concen: 63.033 ng

RT: 16.704 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

Instrument :

BNA_M

ClientSampleId :

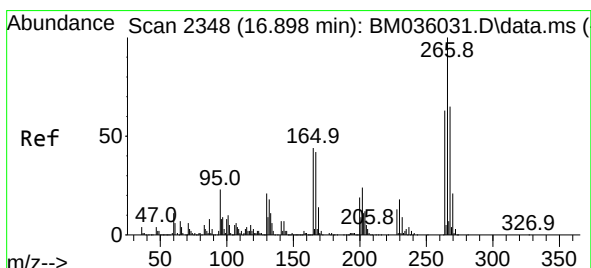
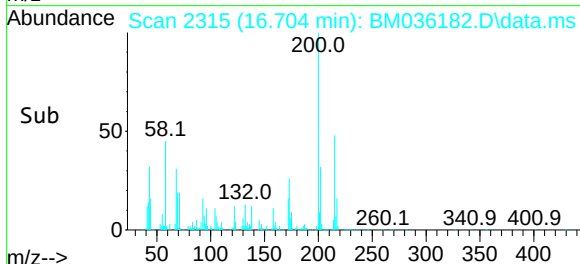
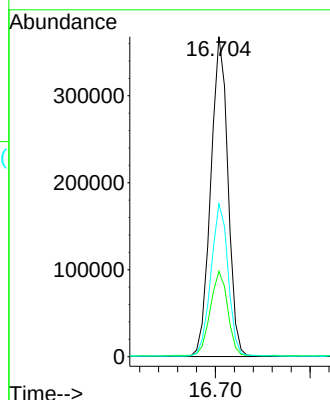
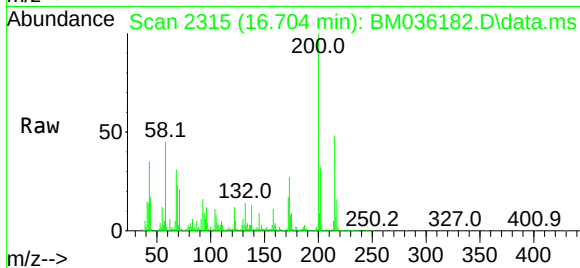
COMP1-0804MSD

Tgt Ion:200 Resp: 462225
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.6 46.6
 215 47.8 26.2 66.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/10/2022
 Supervised By :Jagrut Upadhyay 08/10/2022



#70

Pentachlorophenol

Concen: 106.372 ng

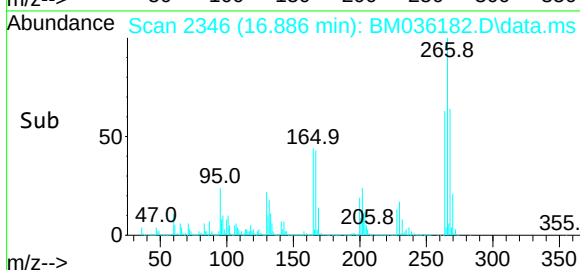
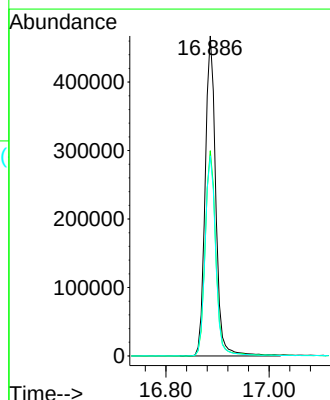
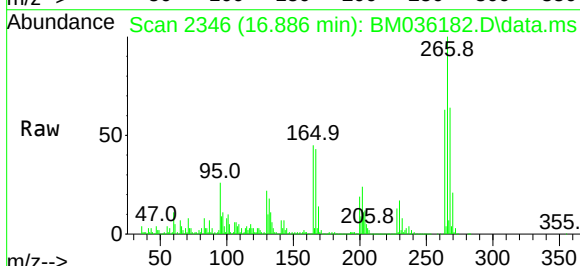
RT: 16.886 min Scan# 2346

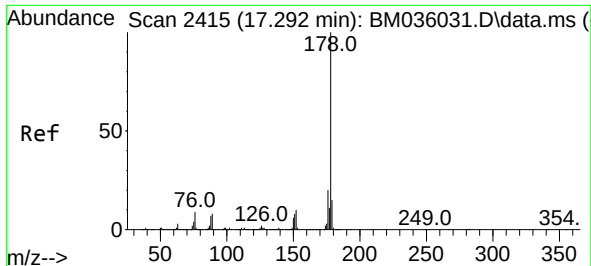
Delta R.T. -0.006 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

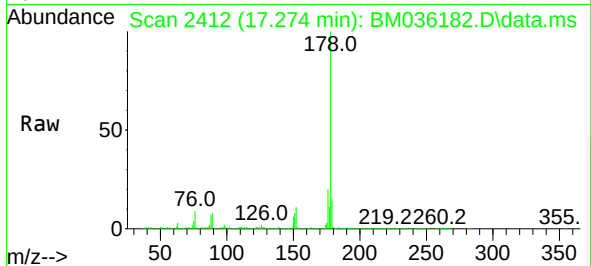
Tgt Ion:266 Resp: 663756
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.9 77.9
 264 62.5 50.6 76.0





#71
Phenanthrene
Concen: 50.934 ng
RT: 17.274 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

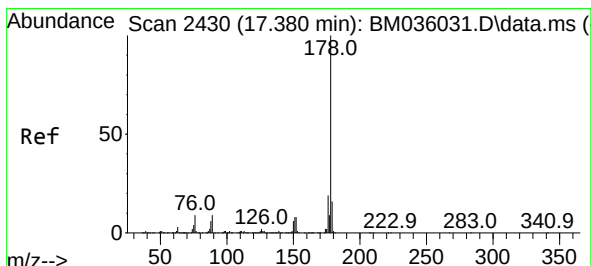
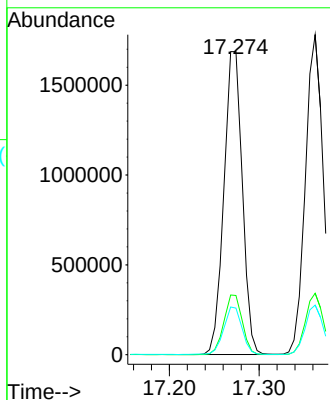
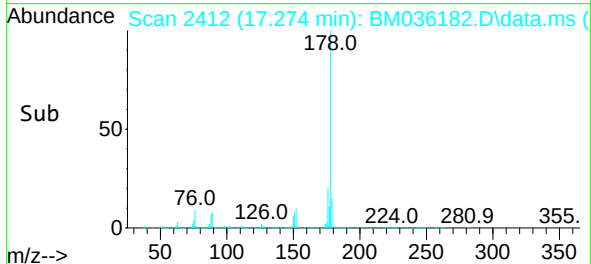
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



Tgt Ion:178 Resp: 2408970
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.3 12.4 18.6

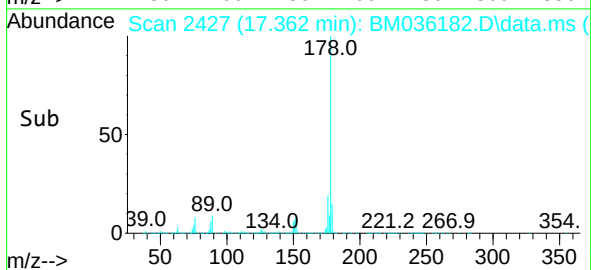
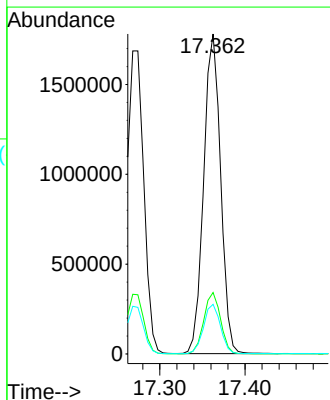
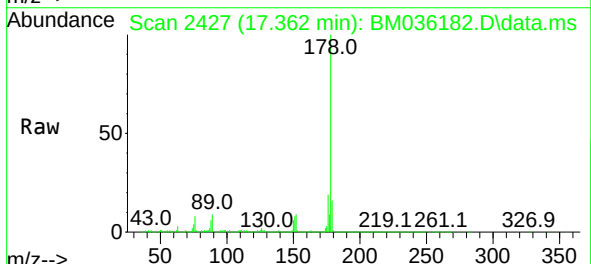
Manual Integrations
APPROVED

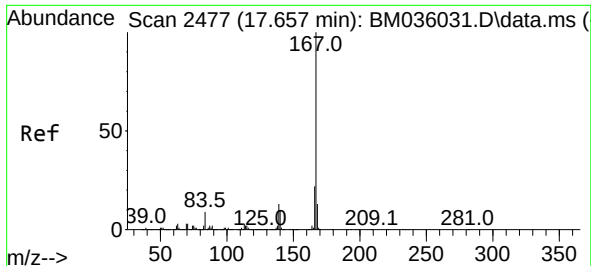
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#72
Anthracene
Concen: 53.661 ng
RT: 17.362 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

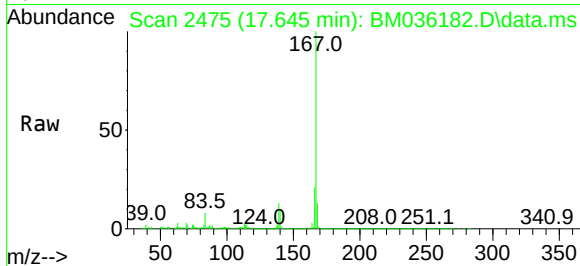
Tgt Ion:178 Resp: 2457060
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 50.656 ng
 RT: 17.645 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM036182.D
 Acq: 09 Aug 2022 19:25

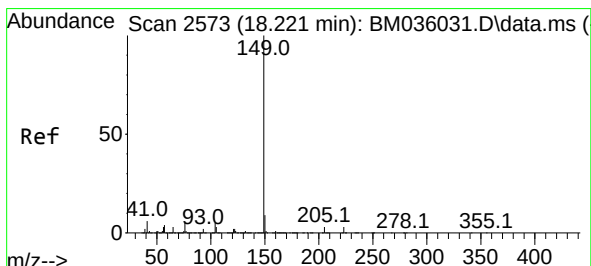
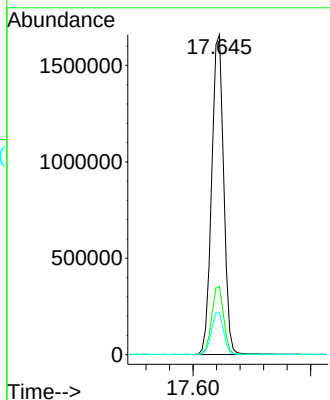
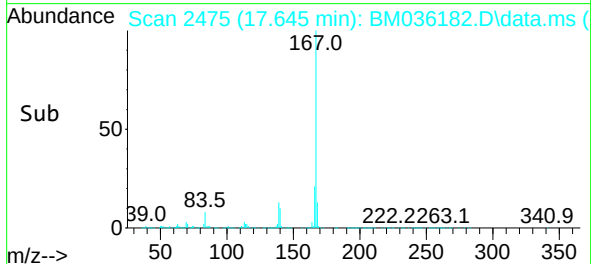
Instrument :
 BNA_M
 ClientSampleId :
 COMP1-0804MSD



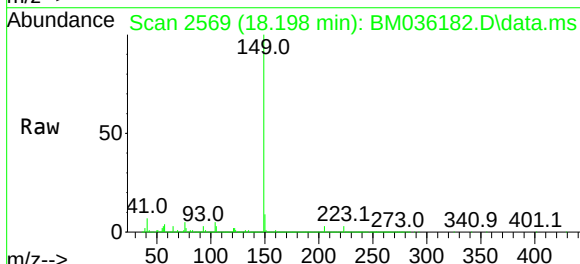
Tgt Ion:167 Resp: 235017
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.8
 139 13.0 10.9 16.3

Manual Integrations
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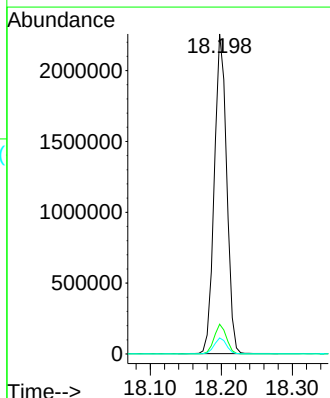
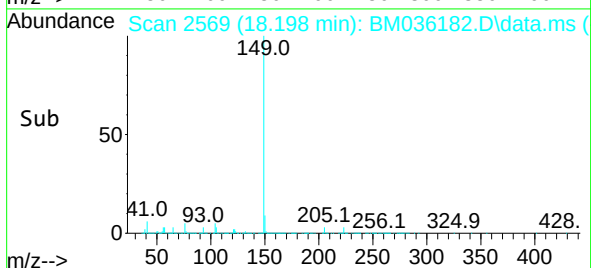
Reviewed By :Christian Giraldo 08/10/2022
 Supervised By :Jagrut Upadhyay 08/10/2022

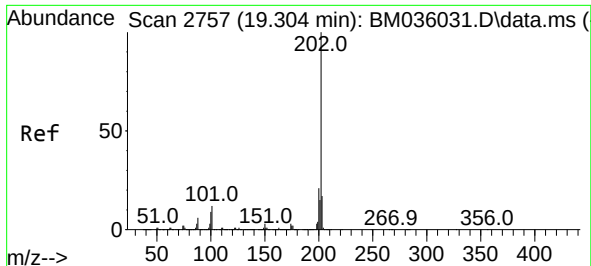


#74
 Di-n-butylphthalate
 Concen: 49.054 ng
 RT: 18.198 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BM036182.D
 Acq: 09 Aug 2022 19:25



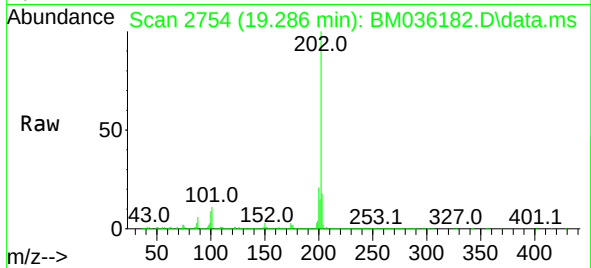
Tgt Ion:149 Resp: 2716767
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.0 4.3 6.5





#75
Fluoranthene
Concen: 52.557 ng
RT: 19.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

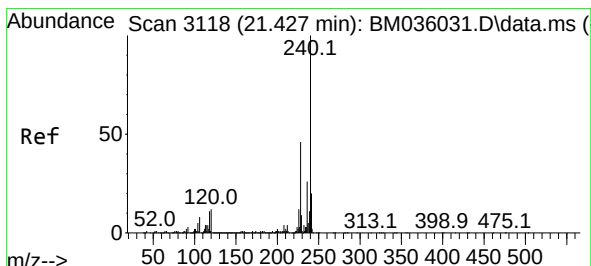
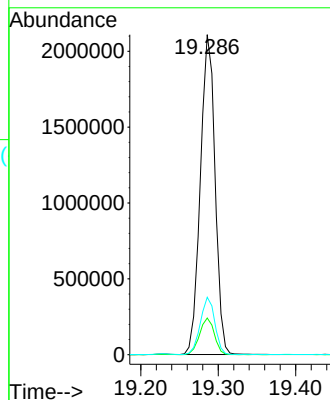
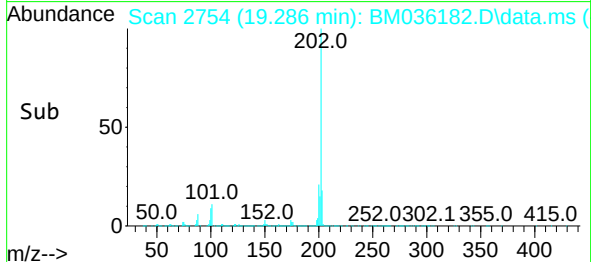
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



Tgt Ion:202 Resp: 278245
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.6
203 18.0 0.0 37.4

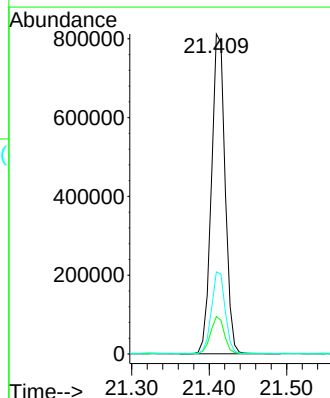
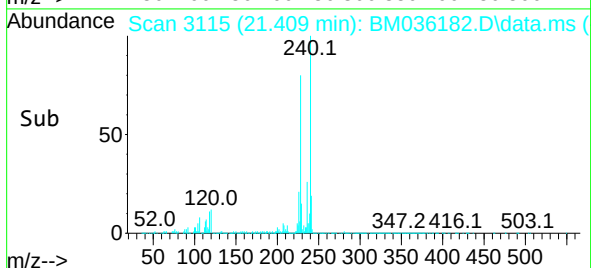
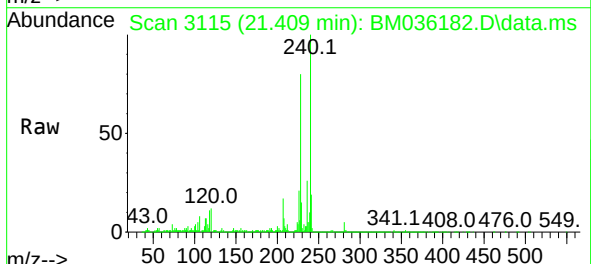
Manual Integrations
APPROVED

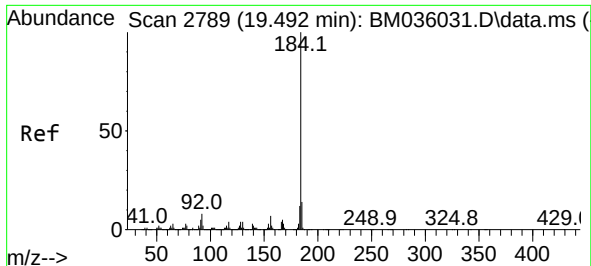
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

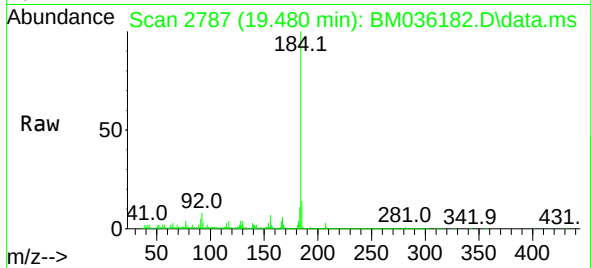
Tgt Ion:240 Resp: 994030
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.0
236 25.7 20.6 30.8





#77
Benzidine
Concen: 63.472 ng
RT: 19.480 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

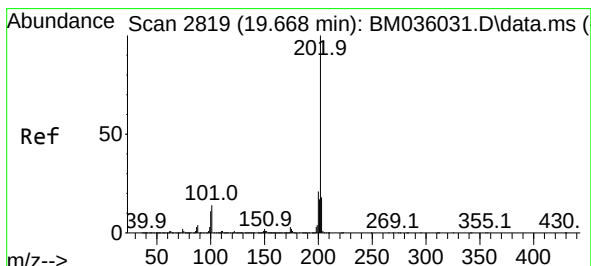
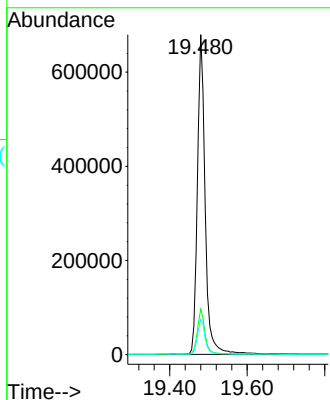
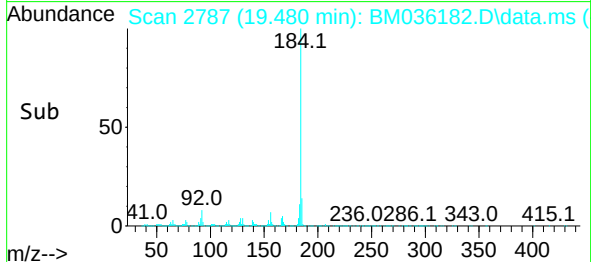
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



Tgt Ion:184 Resp: 946204
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.0 9.5 14.3

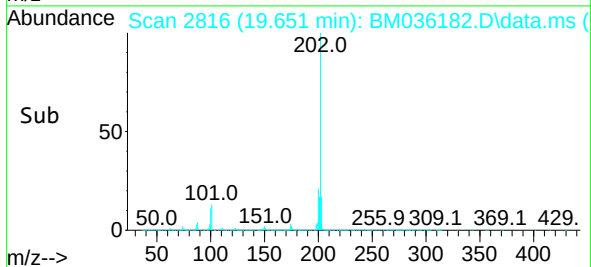
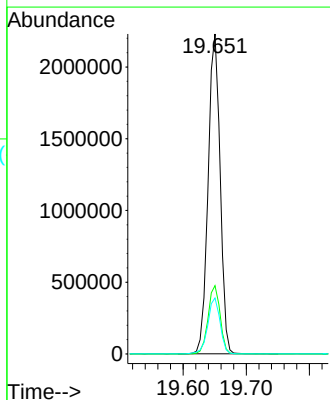
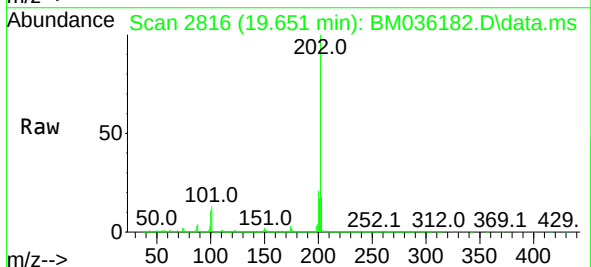
Manual Integrations
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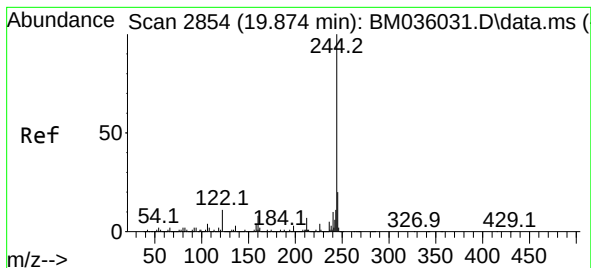
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#78
Pyrene
Concen: 47.682 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:202 Resp: 2939109
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 89.394 ng

RT: 19.856 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036182.D

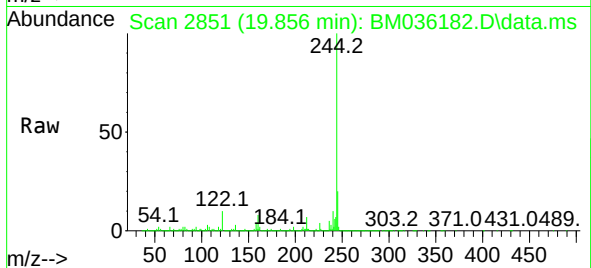
Acq: 09 Aug 2022 19:25

Instrument :

BNA_M

ClientSampleId :

COMP1-0804MSD



Tgt Ion:244 Resp: 4505099

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.4

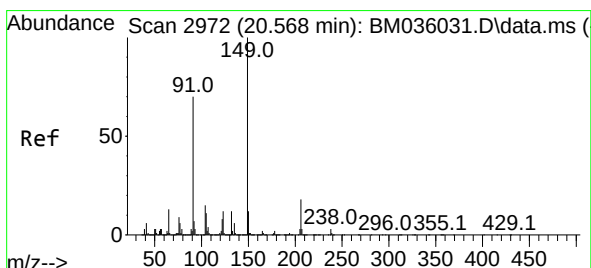
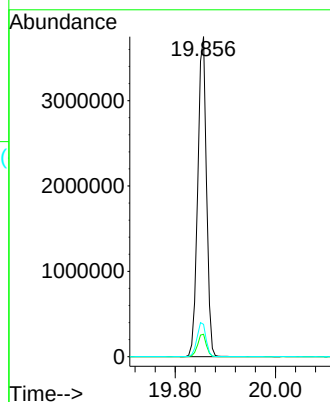
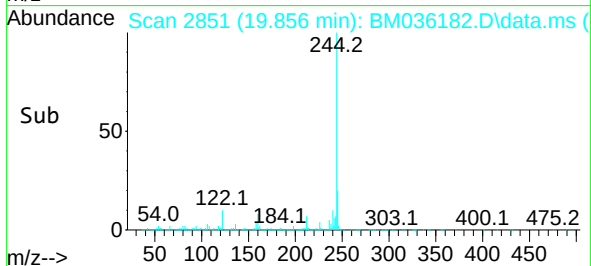
122 10.1 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022



#80

Butylbenzylphthalate

Concen: 48.667 ng

RT: 20.550 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

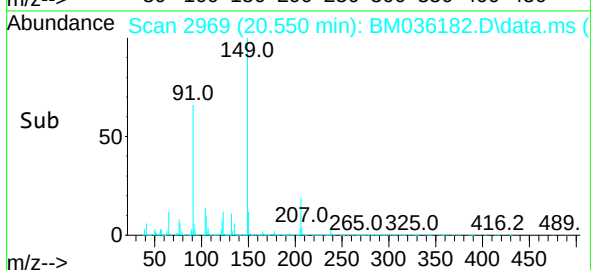
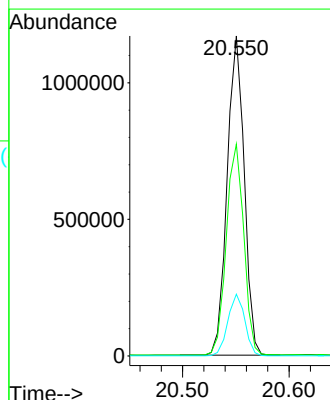
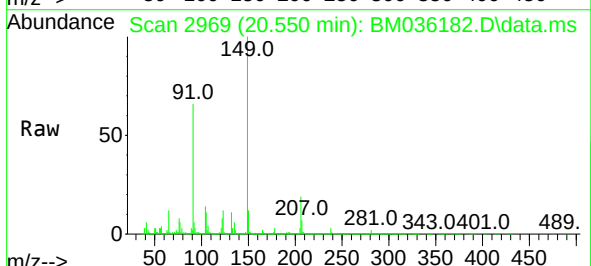
Tgt Ion:149 Resp: 1294734

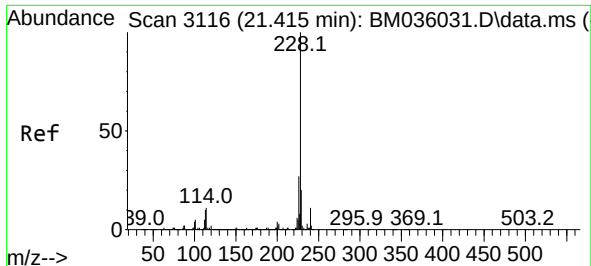
Ion Ratio Lower Upper

149 100

91 66.2 56.6 85.0

206 19.3 15.4 23.0





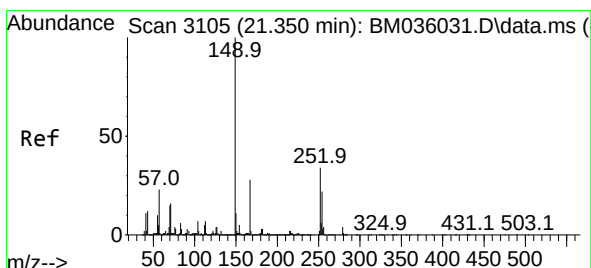
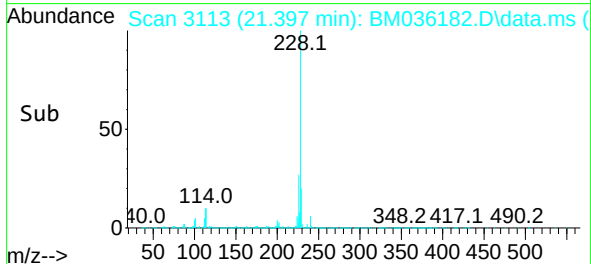
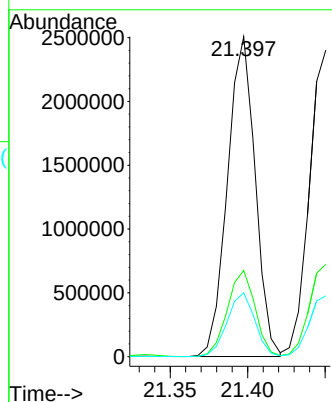
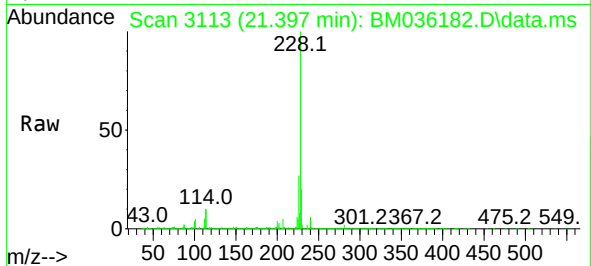
#81
Benzo(a)anthracene
Concen: 50.925 ng
RT: 21.397 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD

Tgt Ion:228 Resp: 311793
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.9 15.8 23.6

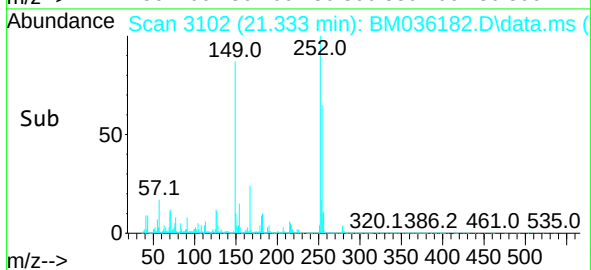
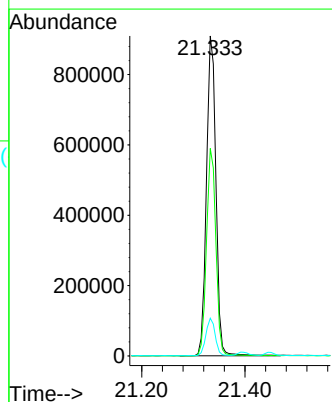
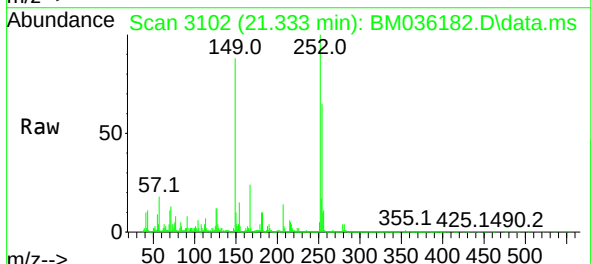
Manual Integrations
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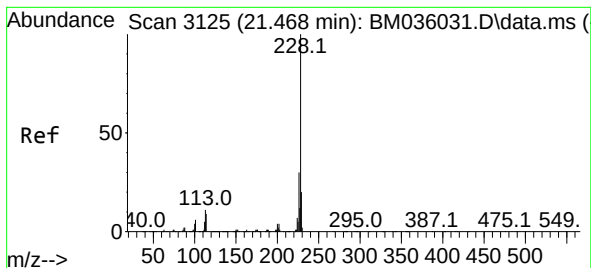
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 77.575 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:252 Resp: 1153285
Ion Ratio Lower Upper
252 100
254 64.9 51.7 77.5
126 11.8 9.4 14.0





#83

Chrysene

Concen: 50.247 ng

RT: 21.450 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM036182.D

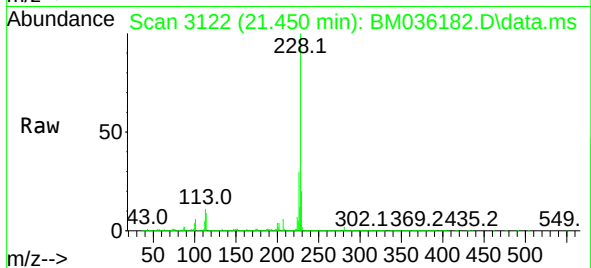
Acq: 09 Aug 2022 19:25

Instrument :

BNA_M

ClientSampleId :

COMP1-0804MSD



Tgt Ion:228 Resp: 292443

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

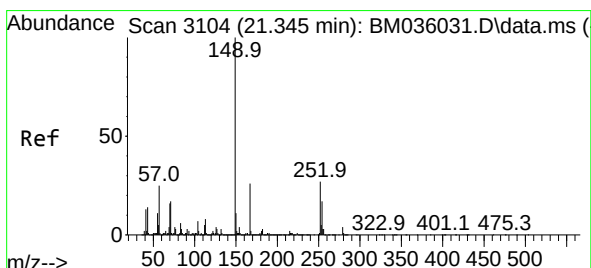
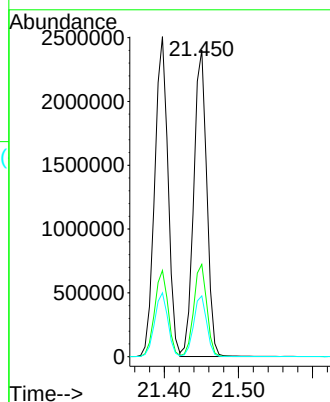
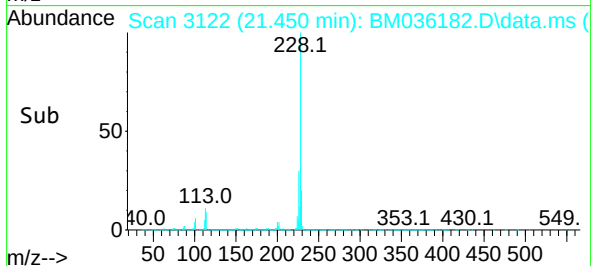
229 19.8 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.556 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

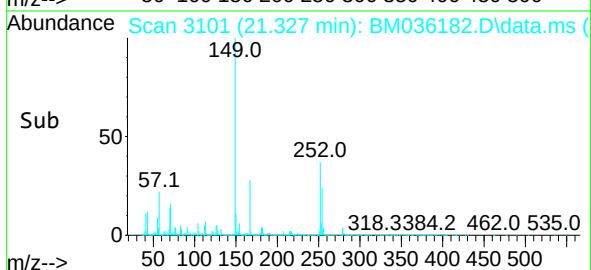
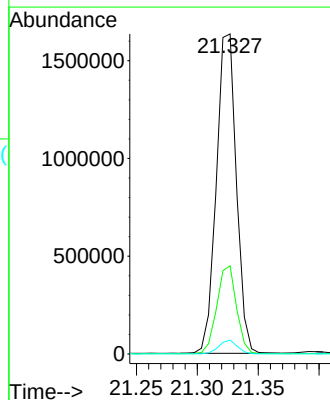
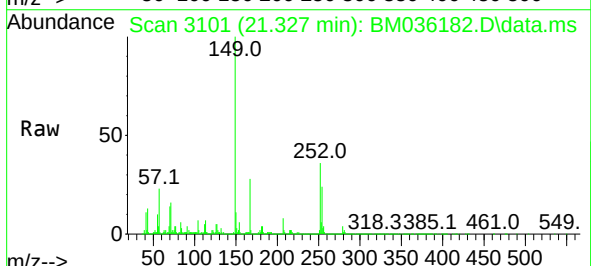
Tgt Ion:149 Resp: 1868575

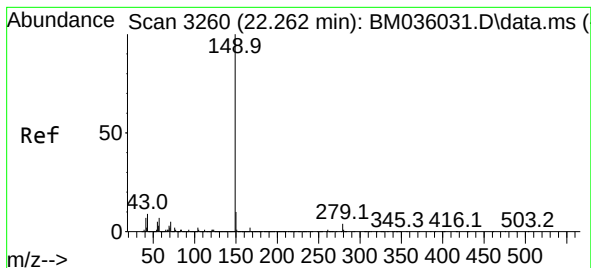
Ion Ratio Lower Upper

149 100

167 27.5 21.1 31.7

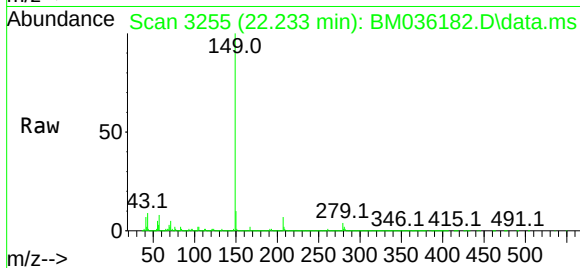
279 4.3 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 51.406 ng
RT: 22.233 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

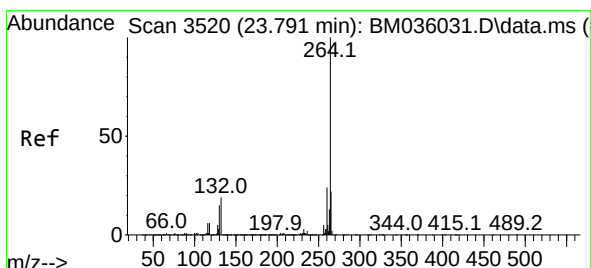
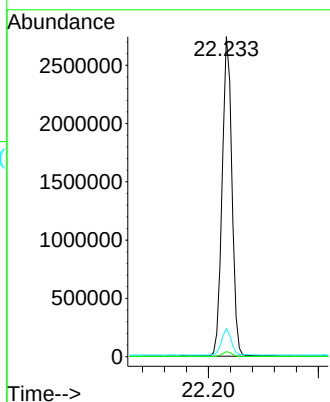
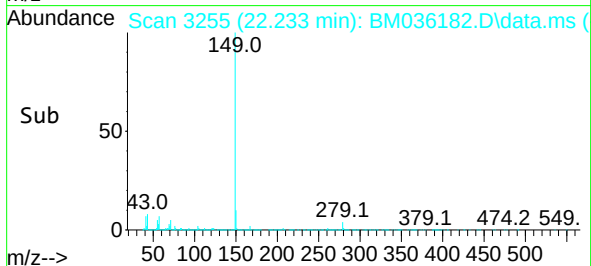
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



Tgt Ion:149 Resp: 3367208
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.4 8.6 12.8

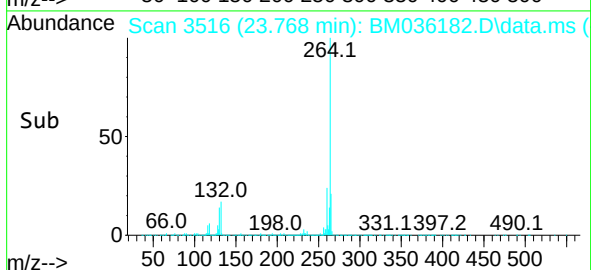
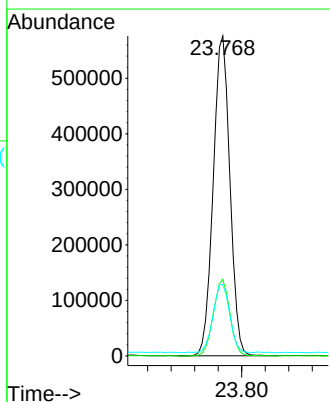
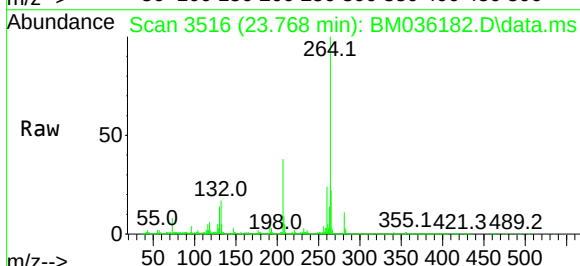
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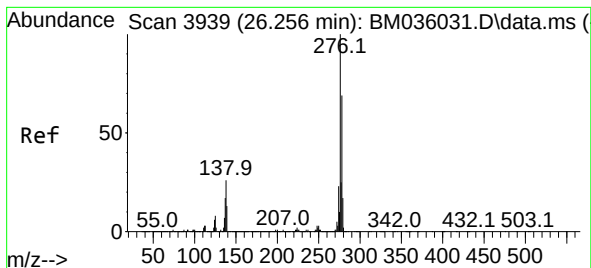
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

Tgt Ion:264 Resp: 1133004
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.723 ng

RT: 26.221 min Scan# 3939

Delta R.T. -0.012 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

Instrument :

BNA_M

ClientSampleId :

COMP1-0804MSD

Tgt Ion:276 Resp: 4038630

Ion Ratio Lower Upper

276 100

138 26.1 20.2 30.4

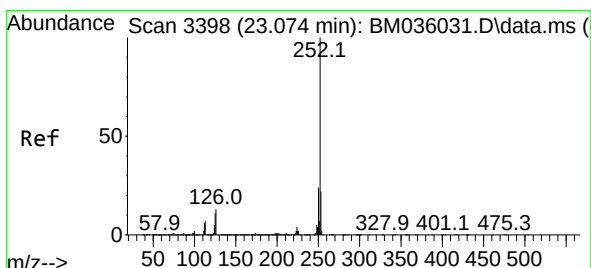
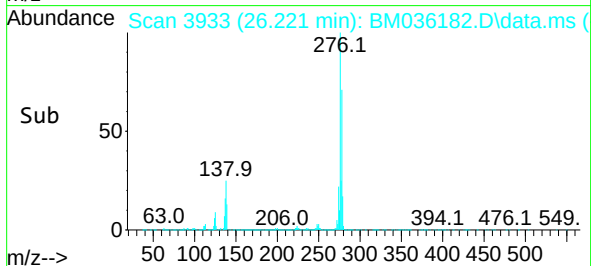
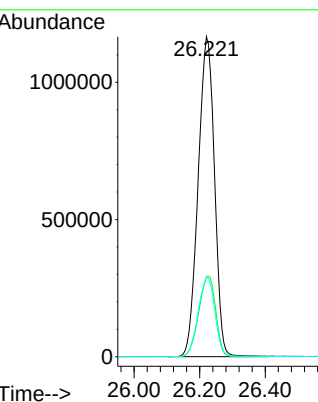
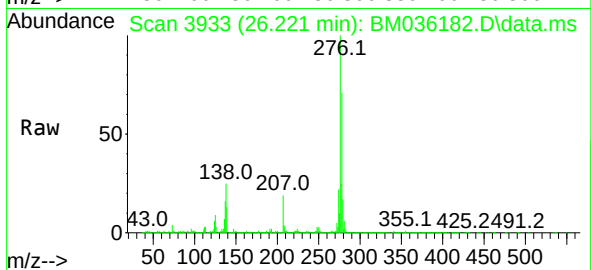
277 25.3 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022



#88

Benzo(b)fluoranthene

Concen: 51.937 ng

RT: 23.050 min Scan# 3394

Delta R.T. -0.012 min

Lab File: BM036182.D

Acq: 09 Aug 2022 19:25

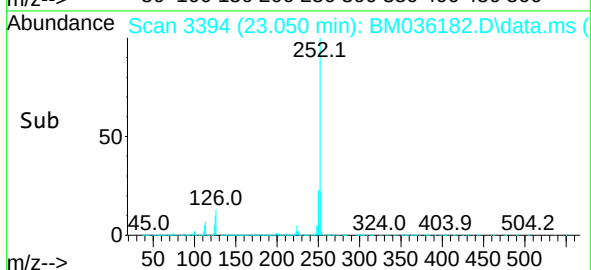
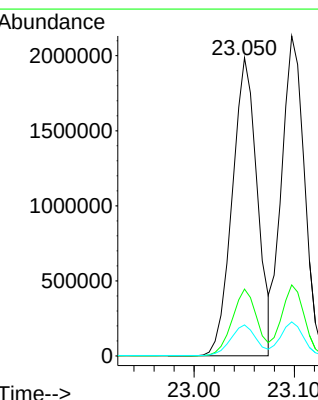
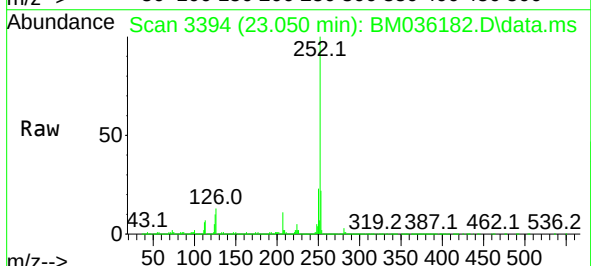
Tgt Ion:252 Resp: 3447648

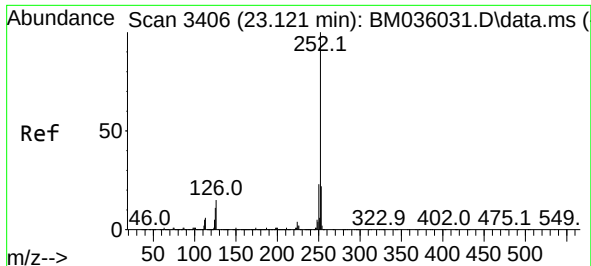
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

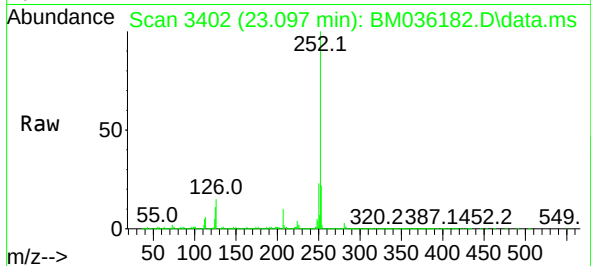
125 10.4 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 50.391 ng
RT: 23.097 min Scan# 3406
Delta R.T. -0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

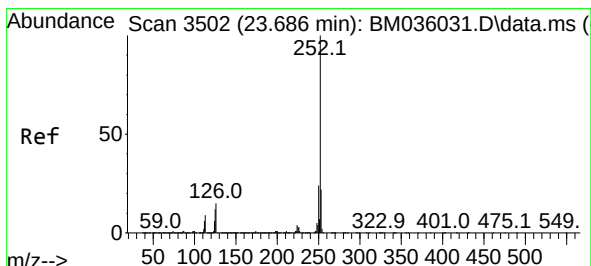
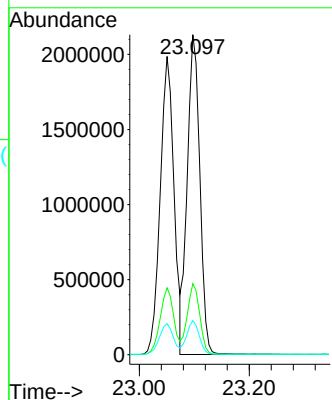
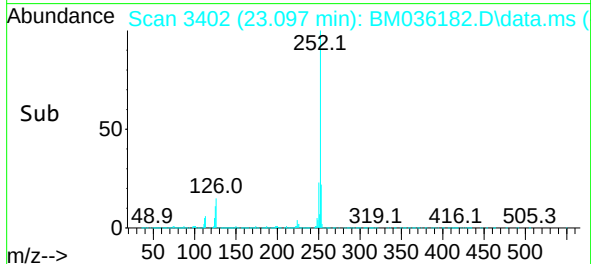
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



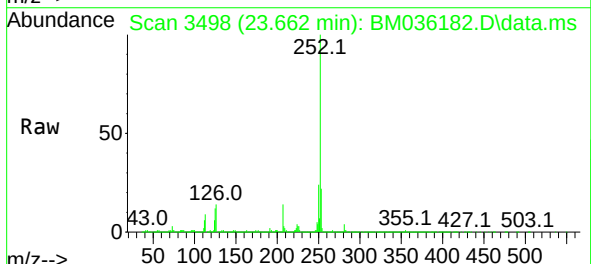
Tgt Ion:252 Resp: 3378530
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.7 7.6 11.4

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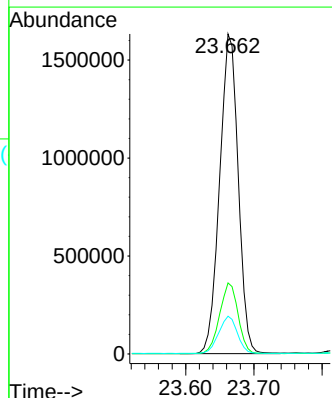
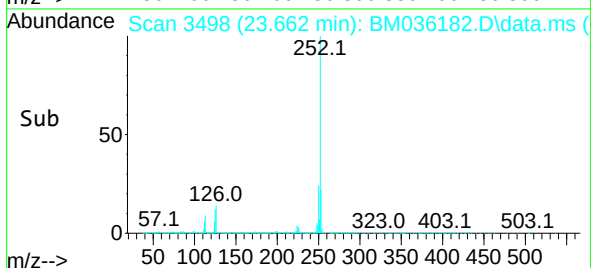
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

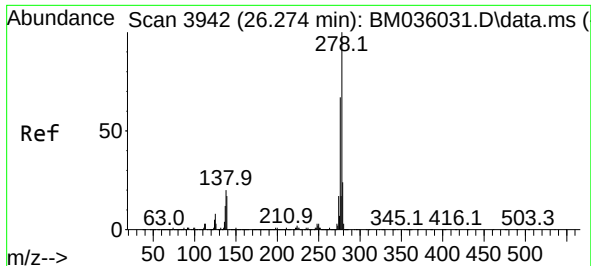


#90
Benzo(a)pyrene
Concen: 55.537 ng
RT: 23.662 min Scan# 3498
Delta R.T. -0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25



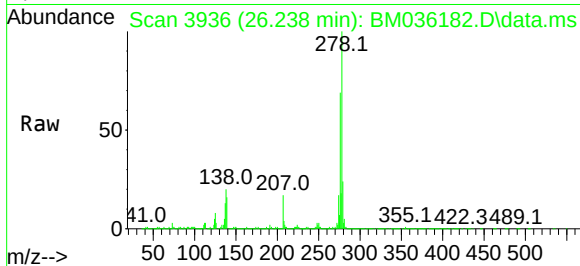
Tgt Ion:252 Resp: 3093193
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 11.8 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 53.388 ng
RT: 26.238 min Scan# 3942
Delta R.T. -0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25

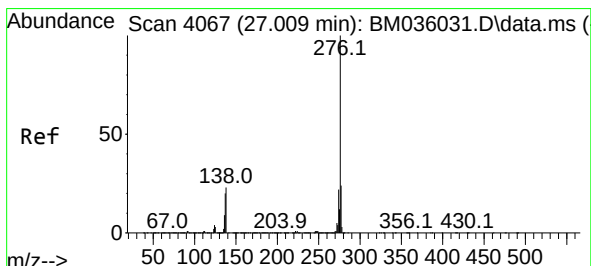
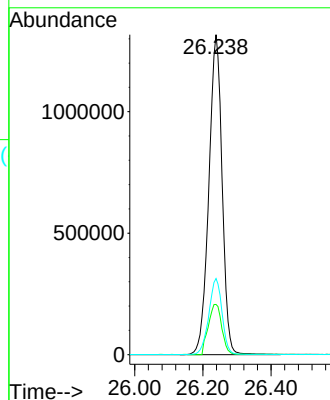
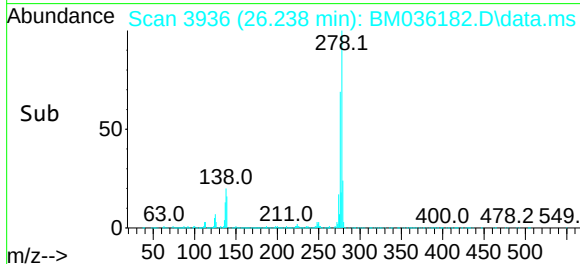
Instrument :
BNA_M
ClientSampleId :
COMP1-0804MSD



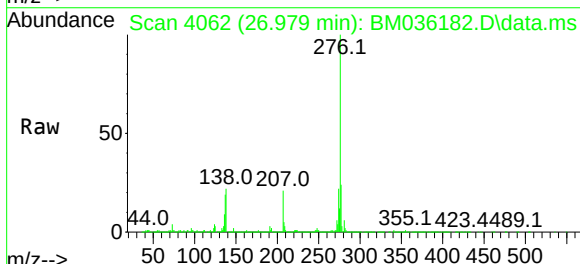
Tgt Ion:278 Resp: 3558194
Ion Ratio Lower Upper
278 100
139 15.7 12.9 19.3
279 23.8 18.7 28.1

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Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#92
Benzo(g,h,i)perylene
Concen: 54.244 ng
RT: 26.979 min Scan# 4062
Delta R.T. -0.012 min
Lab File: BM036182.D
Acq: 09 Aug 2022 19:25



Tgt Ion:276 Resp: 3499899
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 22.2 17.6 26.4

