

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121021\
 Data File : BM033408.D
 Acq On : 10 Dec 2021 23:26
 Operator : CG/JU
 Sample : M4927-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PH1-BOT-6MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/11/2021
 Supervised By : Jagrut Upadhyay 12/13/2021

Quant Time: Dec 11 02:16:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 07:11:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	78816	20.000	ng	-0.01
21) Naphthalene-d8	10.701	136	349164	20.000	ng	0.00
39) Acenaphthene-d10	14.530	164	194152	20.000	ng	0.00
64) Phenanthrene-d10	17.265	188	365728	20.000	ng	-0.01
76) Chrysene-d12	21.430	240	343087	20.000	ng	-0.01
86) Perylene-d12	23.747	264	323460	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	194250	40.432	ng	0.00
7) Phenol-d6	7.084	99	545998	81.507	ng	0.00
23) Nitrobenzene-d5	9.066	82	630849	76.715	ng	-0.01
42) 2,4,6-Tribromophenol	16.018	330	214859	103.452	ng	0.00
45) 2-Fluorobiphenyl	13.154	172	1216497	86.670	ng	0.00
79) Terphenyl-d14	19.877	244	1425245	76.964	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	20270	9.467	ng	88
3) Pyridine	3.802	79	59032	10.859	ng	89
4) n-Nitrosodimethylamine	3.713	42	35100	11.078	ng	# 32
6) Aniline	7.237	93	184879	24.560	ng	92
8) 2-Chlorophenol	7.472	128	185147	36.540	ng	91
9) Benzaldehyde	7.054	77	121840	29.719	ng	94
10) Phenol	7.107	94	251679	37.637	ng	91
11) bis(2-Chloroethyl)ether	7.331	93	227488	43.345	ng	93
12) 1,3-Dichlorobenzene	7.790	146	282481	47.435	ng	97
13) 1,4-Dichlorobenzene	7.937	146	298441	49.319	ng	97
14) 1,2-Dichlorobenzene	8.254	146	303890	51.333	ng	98
15) Benzyl Alcohol	8.148	79	198859	35.882	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.431	45	414365	44.695	ng	97
17) 2-Methylphenol	8.348	107	203641	44.727	ng	93
18) Hexachloroethane	8.978	117	142640	60.029	ng	96
19) n-Nitroso-di-n-propyla...	8.713	70	214498	44.740	ng	93
20) 3+4-Methylphenols	8.678	107	270307	43.748	ng	93
22) Acetophenone	8.731	105	453388	47.994	ng	93
24) Nitrobenzene	9.113	77	361000	45.869	ng	96
25) Isophorone	9.636	82	584493	46.802	ng	99
26) 2-Nitrophenol	9.819	139	116967	40.436	ng	# 86
27) 2,4-Dimethylphenol	9.878	122	206858	44.900	ng	95
28) bis(2-Chloroethoxy)met...	10.113	93	375156	47.563	ng	99
29) 2,4-Dichlorophenol	10.354	162	233411	43.796	ng	99
30) 1,2,4-Trichlorobenzene	10.560	180	287386	45.765	ng	98
31) Naphthalene	10.748	128	936493	50.185	ng	99
32) Benzoic acid	10.031	122	107234	32.141	ng	93
33) 4-Chloroaniline	10.866	127	156017	21.563	ng	95
34) Hexachlorobutadiene	11.025	225	175860	44.338	ng	98
35) Caprolactam	11.672	113	63044	60.704	ng	# 84
36) 4-Chloro-3-methylphenol	11.989	107	258464	40.374	ng	95
37) 2-Methylnaphthalene	12.354	142	637689	49.991	ng	98
38) 1-Methylnaphthalene	12.577	142	584875	46.497	ng	99
40) 1,2,4,5-Tetrachloroben...	12.719	216	293359	51.137	ng	98
41) Hexachlorocyclopentadiene	12.695	237	340060	111.260	ng	98
43) 2,4,6-Trichlorophenol	12.966	196	170196	44.814	ng	98

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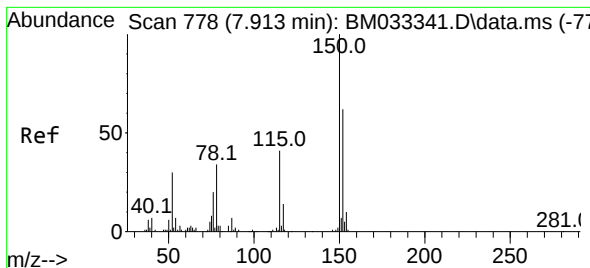
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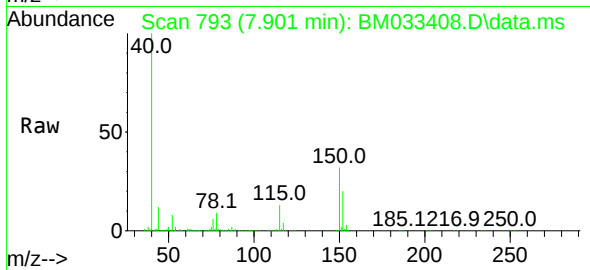
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.042	196	189242	46.481	ng	98
46) 1,1'-Biphenyl	13.366	154	767911	51.929	ng	98
47) 2-Chloronaphthalene	13.407	162	593969	52.364	ng	98
48) 2-Nitroaniline	13.619	65	137729	34.248	ng	95
49) Acenaphthylene	14.254	152	942061	52.797	ng	100
50) Dimethylphthalate	13.989	163	666063	47.220	ng	99
51) 2,6-Dinitrotoluene	14.113	165	128500	44.652	ng	98
52) Acenaphthene	14.595	154	561386	51.891	ng	99
53) 3-Nitroaniline	14.448	138	101992	34.015	ng	99
54) 2,4-Dinitrophenol	14.648	184	104989	65.916	ng	94
55) Dibenzofuran	14.930	168	886510	49.299	ng	98
56) 4-Nitrophenol	14.760	139	220170	97.287	ng	86
57) 2,4-Dinitrotoluene	14.895	165	179125	47.211	ng	99
58) Fluorene	15.577	166	709898	50.162	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.154	232	147894	41.969	ng	99
60) Diethylphthalate	15.348	149	677032	47.615	ng	98
61) 4-Chlorophenyl-phenyle...	15.565	204	333759	46.273	ng	98
62) 4-Nitroaniline	15.607	138	109651	34.815	ng	89
63) Azobenzene	15.860	77	777378	47.329	ng	96
65) 4,6-Dinitro-2-methylph...	15.654	198	65597	31.742	ng	97
66) n-Nitrosodiphenylamine	15.783	169	570215	51.480	ng	98
67) 4-Bromophenyl-phenylether	16.460	248	188236	48.988	ng	98
68) Hexachlorobenzene	16.571	284	200106	48.054	ng	98
69) Atrazine	16.736	200	155478	68.617	ng	97
70) Pentachlorophenol	16.918	266	218824	95.631	ng	99
71) Phenanthrene	17.312	178	1036617	50.627	ng	99
72) Anthracene	17.401	178	1030411	51.508	ng	99
73) Carbazole	17.671	167	938402	48.686	ng	98
74) Di-n-butylphthalate	18.224	149	1034037	49.040	ng	100
75) Fluoranthene	19.318	202	1119576	49.191	ng	98
77) Benzidine	19.506	184	44245	9.567	ng	95
78) Pyrene	19.677	202	1161001	48.318	ng	99
80) Butylbenzylphthalate	20.565	149	274074	28.925	ng	91
81) Benzo(a)anthracene	21.412	228	1056876	46.906	ng	100
82) 3,3'-Dichlorobenzidine	21.353	252	222803	21.832	ng	99
83) Chrysene	21.465	228	1053715	48.396	ng	100
84) Bis(2-ethylhexyl)phtha...	21.336	149	491897	37.088	ng	100
85) Di-n-octyl phthalate	22.230	149	934563	42.255	ng	98
87) Indeno(1,2,3-cd)pyrene	26.129	276	1124808	50.700	ng	97
88) Benzo(b)fluoranthene	23.047	252	1072373m	52.654	ng	
89) Benzo(k)fluoranthene	23.094	252	1034397	51.416	ng	99
90) Benzo(a)pyrene	23.647	252	1007059	59.885	ng	# 97
91) Dibenzo(a,h)anthracene	26.135	278	972635	51.959	ng	95
92) Benzo(g,h,i)perylene	26.859	276	961817	52.536	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.901 min Scan# 79
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

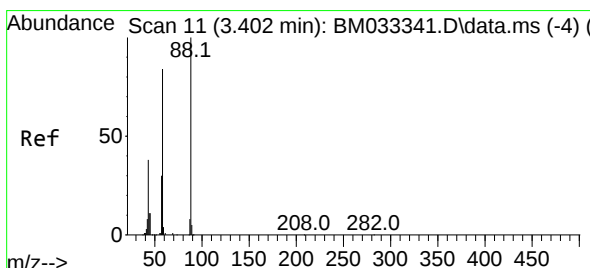
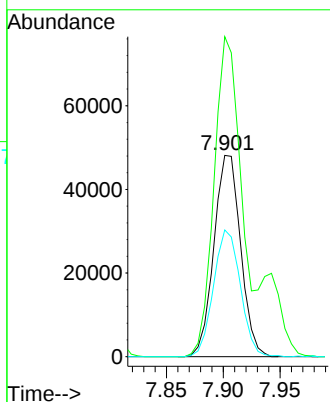
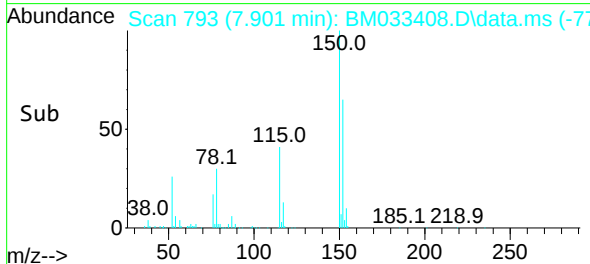
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



Tgt Ion: 152 Resp: 78810
Ion Ratio Lower Upper
152 100
150 158.9 128.9 193.3
115 62.9 53.0 79.6

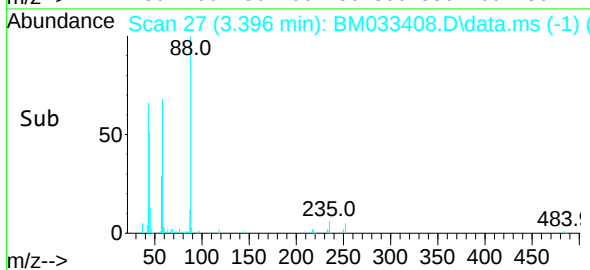
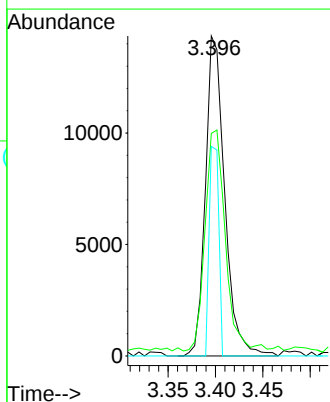
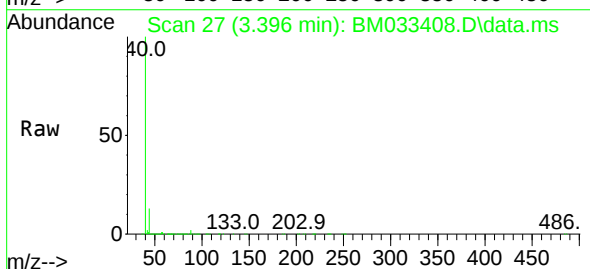
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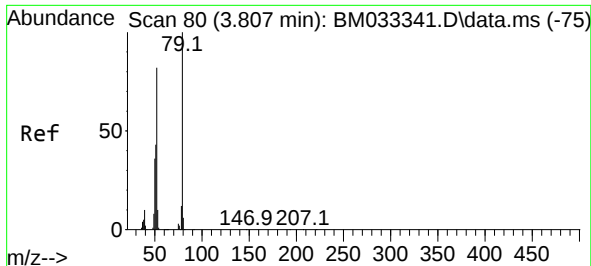
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#2
1,4-Dioxane
Concen: 9.467 ng
RT: 3.396 min Scan# 27
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

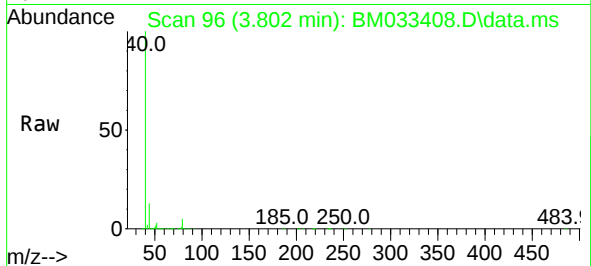
Tgt Ion: 88 Resp: 20270
Ion Ratio Lower Upper
88 100
58 73.1 67.0 100.4
43 32.5 31.6 47.4





#3
Pyridine
Concen: 10.859 ng
RT: 3.802 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

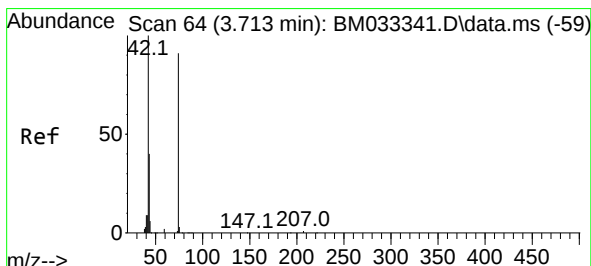
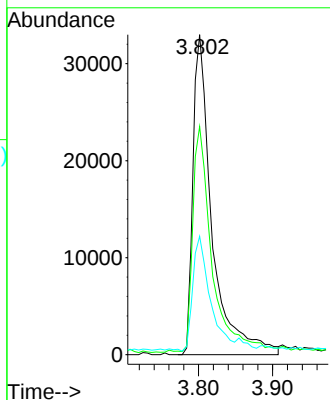
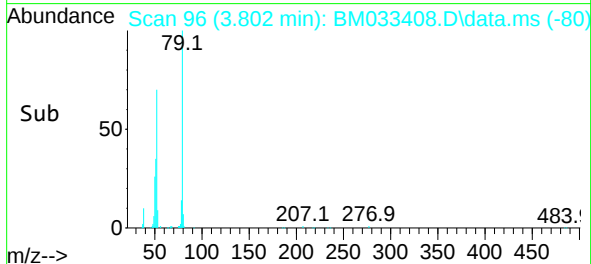
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



Tgt Ion: 79 Resp: 5903
Ion Ratio Lower Upper
79 100
52 71.3 65.4 98.2
51 37.0 34.8 52.2

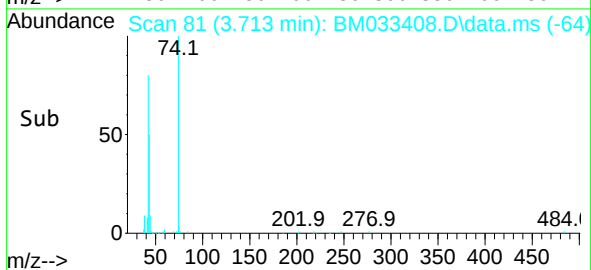
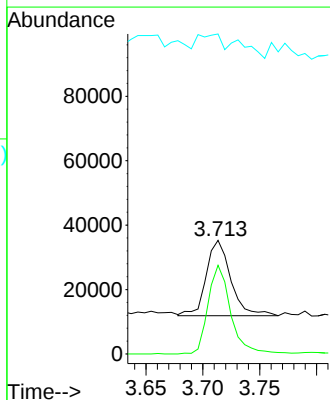
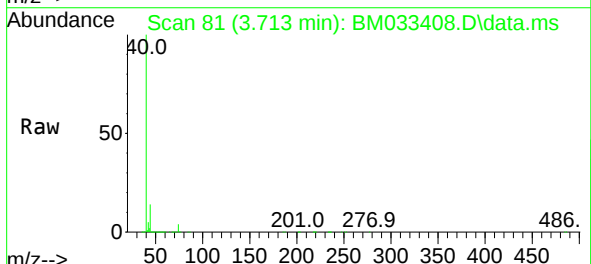
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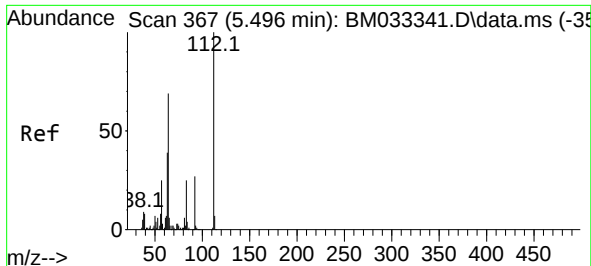
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#4
n-Nitrosodimethylamine
Concen: 11.078 ng
RT: 3.713 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

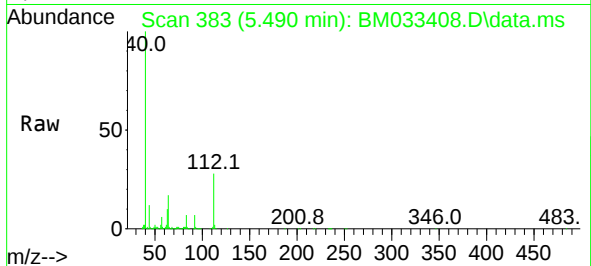
Tgt Ion: 42 Resp: 35100
Ion Ratio Lower Upper
42 100
74 78.0 72.5 108.7
44 281.8 5.4 8.2#





#5
2-Fluorophenol
Concen: 40.432 ng
RT: 5.490 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

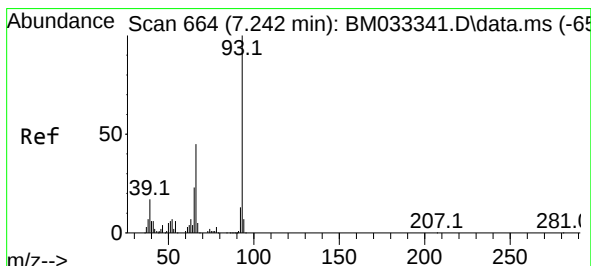
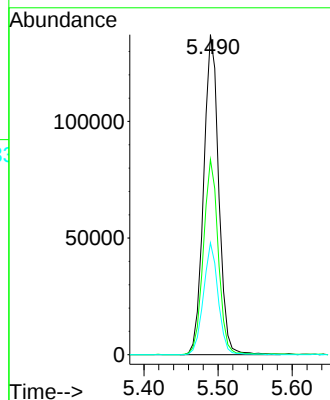
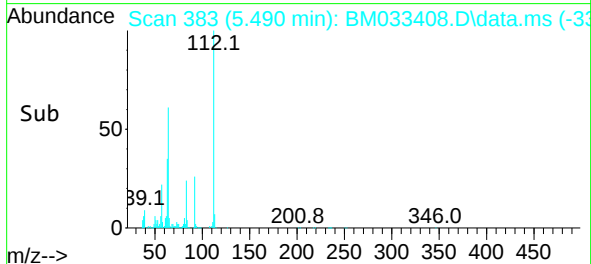
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Tgt Ion:112 Resp: 194250
Ion Ratio Lower Upper
112 100
64 61.0 55.5 83.3
63 34.9 31.3 46.9

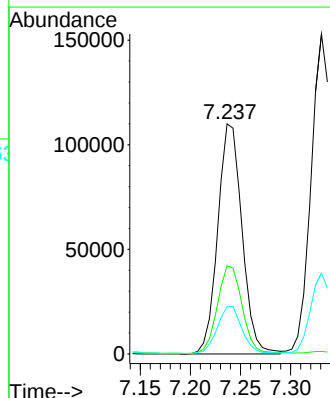
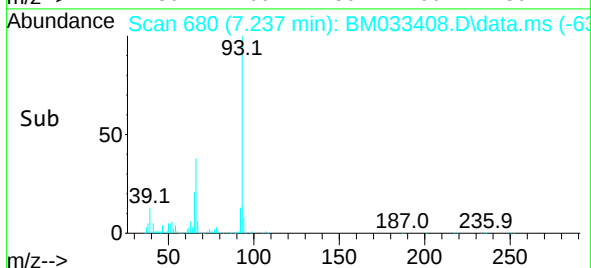
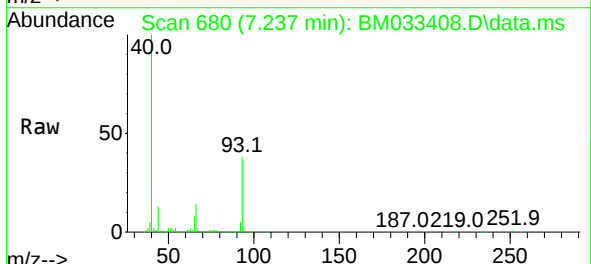
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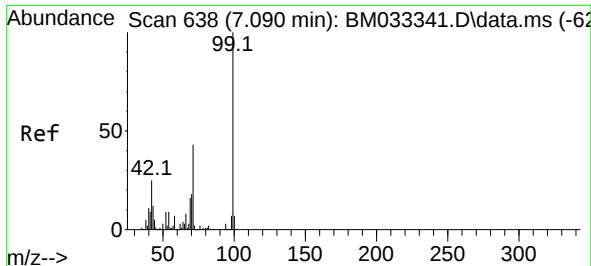
Reviewed By :Christian Giraldo 12/11/2021
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#6
Aniline
Concen: 24.560 ng
RT: 7.237 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

Tgt Ion: 93 Resp: 184879
Ion Ratio Lower Upper
93 100
66 38.3 36.0 54.0
65 20.5 18.2 27.4





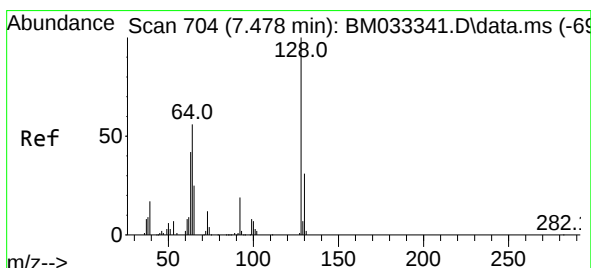
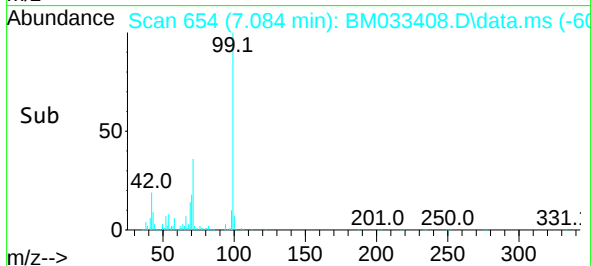
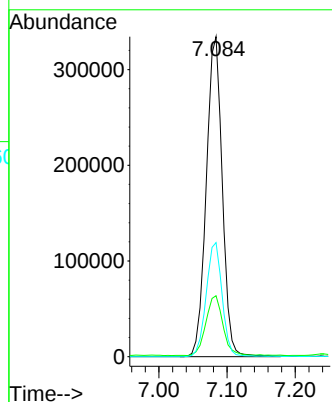
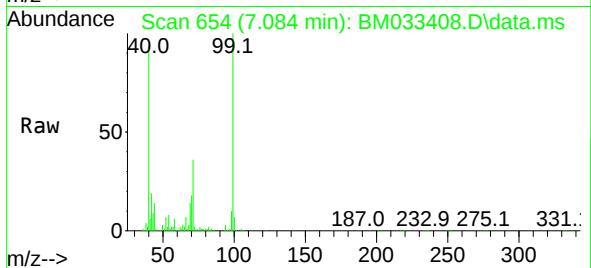
#7
Phenol-d6
Concen: 81.507 ng
RT: 7.084 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 545998
Ion Ratio Lower Upper
99 100
42 19.1 20.3 30.5
71 35.6 34.5 51.7

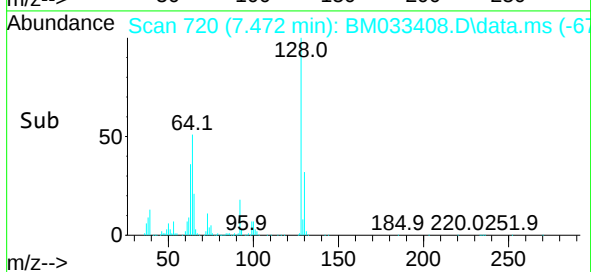
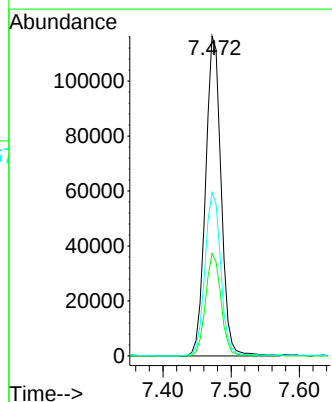
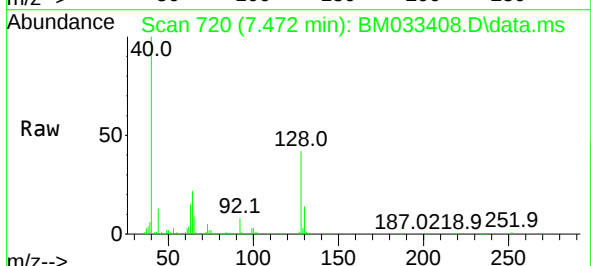
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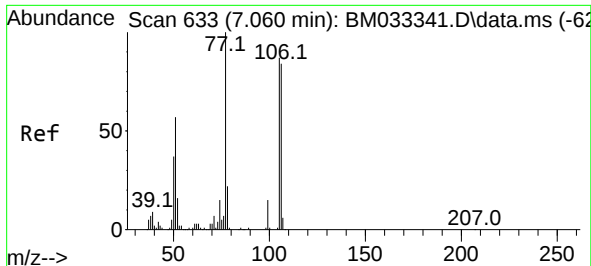
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#8
2-Chlorophenol
Concen: 36.540 ng
RT: 7.472 min Scan# 720
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

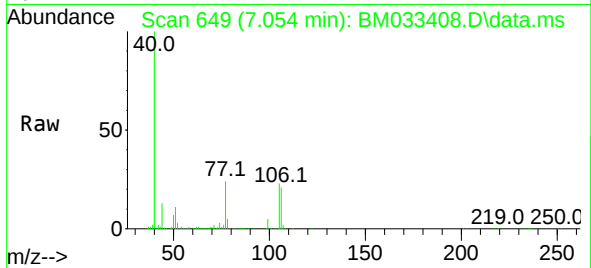
Tgt Ion:128 Resp: 185147
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 51.1 40.6 80.6





#9
Benzaldehyde
Concen: 29.719 ng
RT: 7.054 min Scan# 649
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

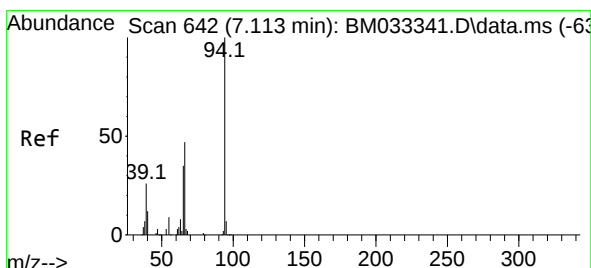
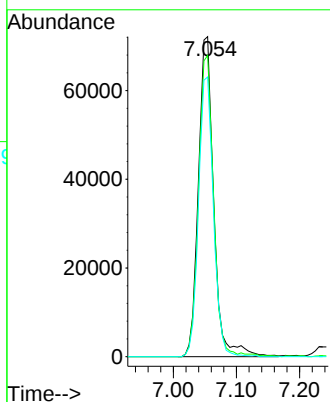
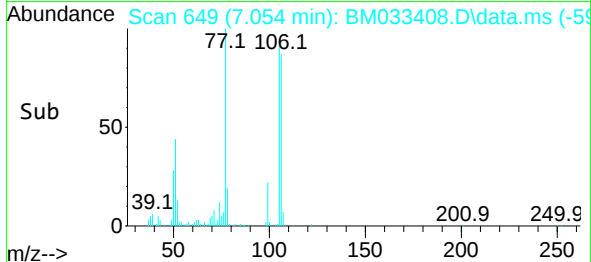
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



Tgt Ion: 77 Resp: 121840
Ion Ratio Lower Upper
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105 94.1 67.1 107.1
106 87.4 64.3 104.3

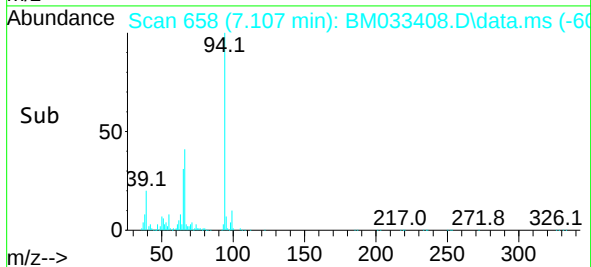
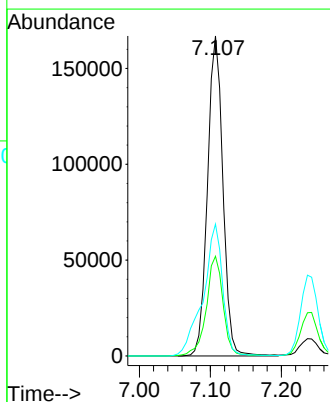
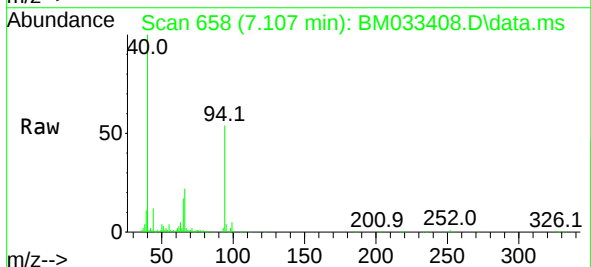
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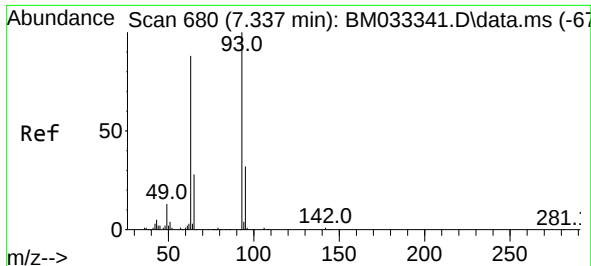
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#10
Phenol
Concen: 37.637 ng
RT: 7.107 min Scan# 658
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

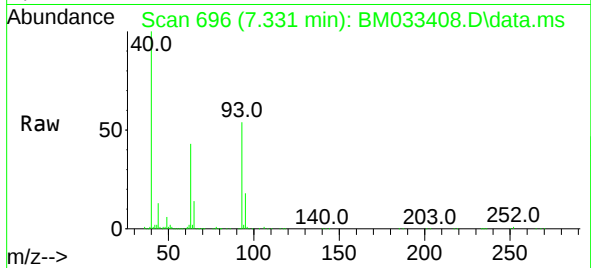
Tgt Ion: 94 Resp: 251679
Ion Ratio Lower Upper
94 100
65 31.2 15.5 55.5
66 41.2 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 43.345 ng
RT: 7.331 min Scan# 696
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

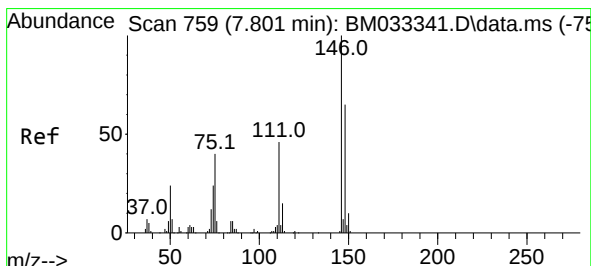
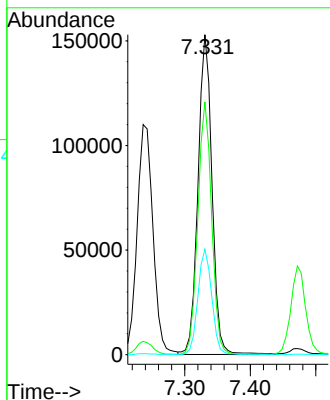
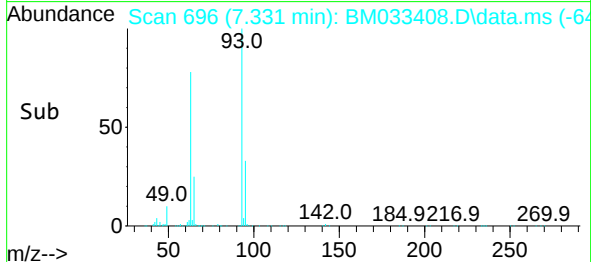
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



Tgt Ion: 93 Resp: 227488
Ion Ratio Lower Upper
93 100
63 79.0 67.0 107.0
95 33.0 11.6 51.6

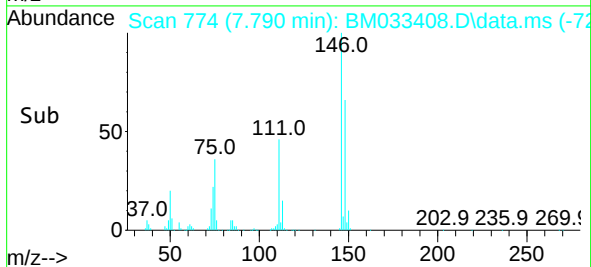
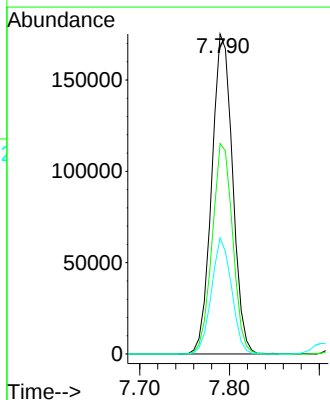
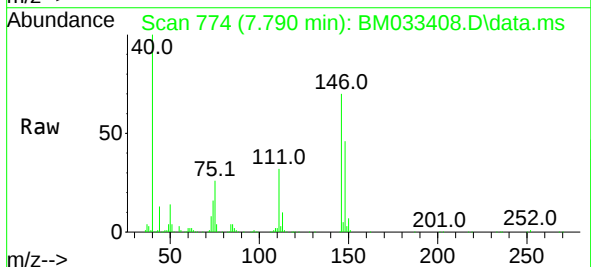
Manual Integrations
APPROVED

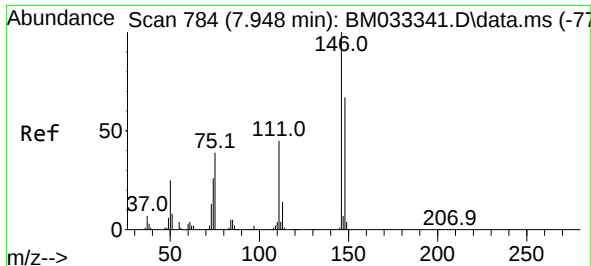
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#12
1,3-Dichlorobenzene
Concen: 47.435 ng
RT: 7.790 min Scan# 774
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

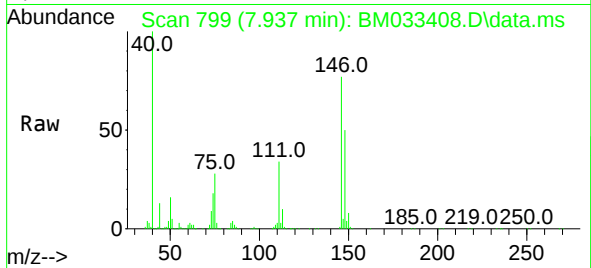
Tgt Ion:146 Resp: 282481
Ion Ratio Lower Upper
146 100
148 65.7 52.1 78.1
75 36.3 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 49.319 ng
RT: 7.937 min Scan# 799
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

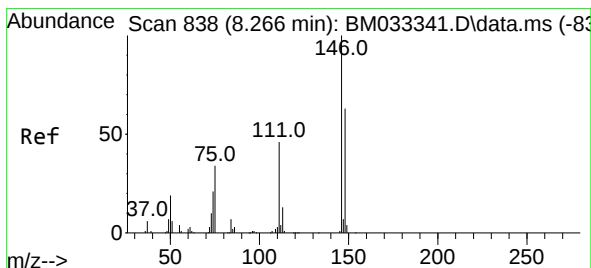
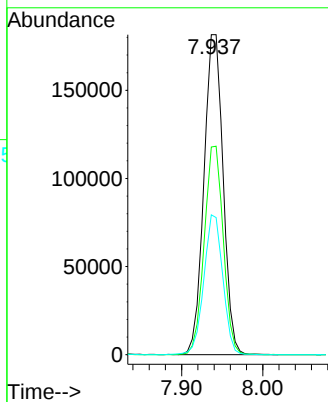
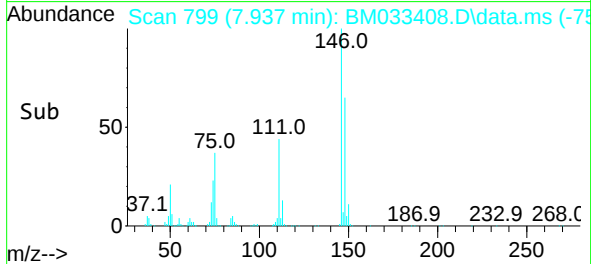
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



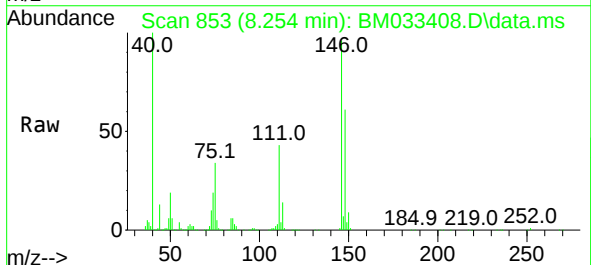
Tgt Ion:146 Resp: 29844
Ion Ratio Lower Upper
146 100
148 64.9 53.4 80.0
111 43.7 36.6 55.0

Manual Integrations
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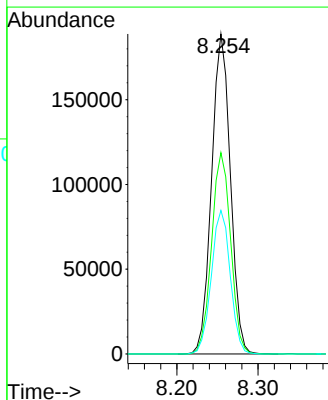
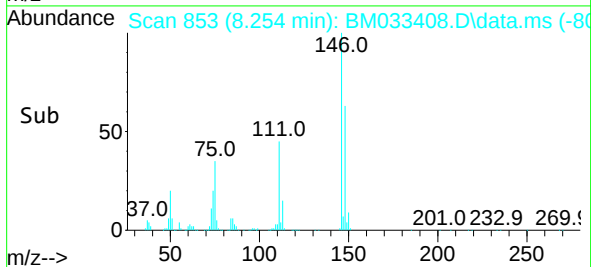
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

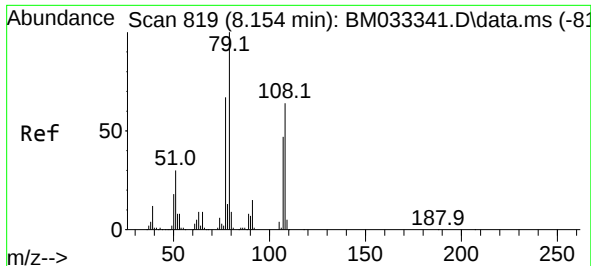


#14
1,2-Dichlorobenzene
Concen: 51.333 ng
RT: 8.254 min Scan# 853
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



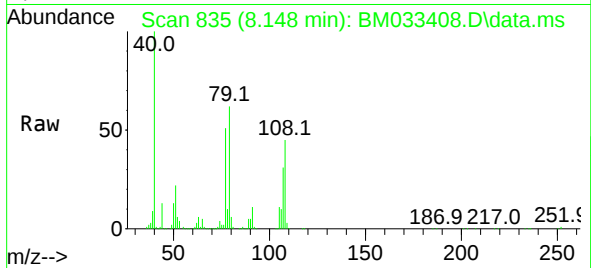
Tgt Ion:146 Resp: 303890
Ion Ratio Lower Upper
146 100
148 62.9 50.9 76.3
111 44.8 37.8 56.8





#15
Benzyl Alcohol
Concen: 35.882 ng
RT: 8.148 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

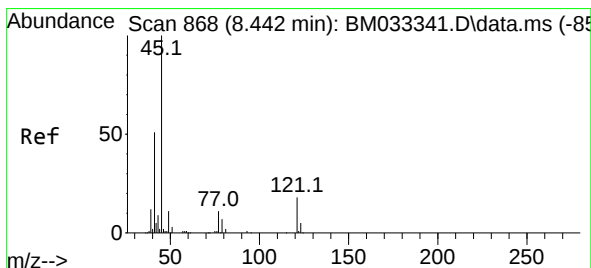
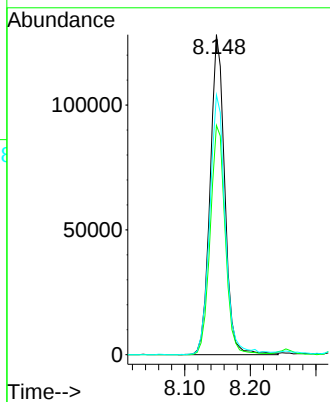
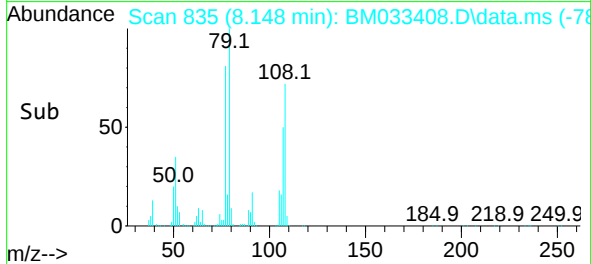
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



Tgt Ion: 79 Resp: 19885
Ion Ratio Lower Upper
79 100
108 71.6 51.1 76.7
77 81.2 53.8 80.8

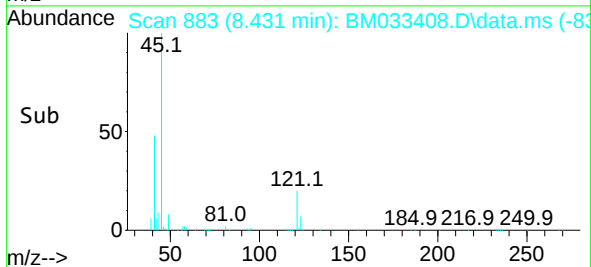
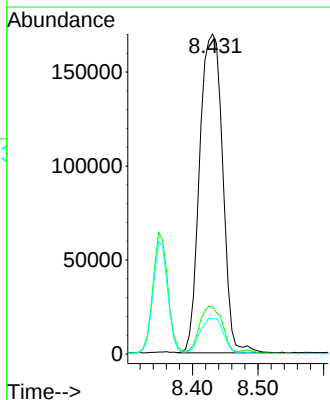
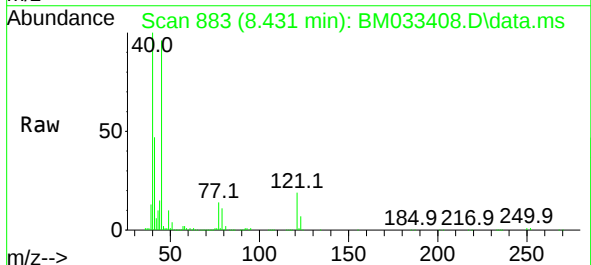
Manual Integrations
APPROVED

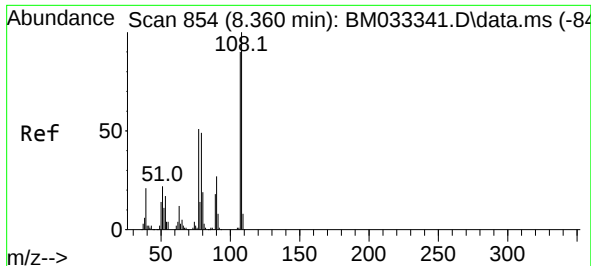
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.695 ng
RT: 8.431 min Scan# 883
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

Tgt Ion: 45 Resp: 414365
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.7
79 11.0 0.0 30.0





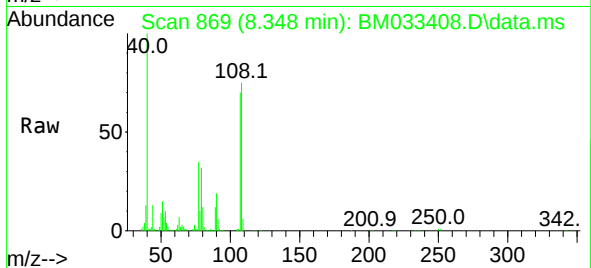
#17
2-Methylphenol
Concen: 44.727 ng
RT: 8.348 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

Instrument :

BNA_M

ClientSampleId :

PH1-BOT-6MSD

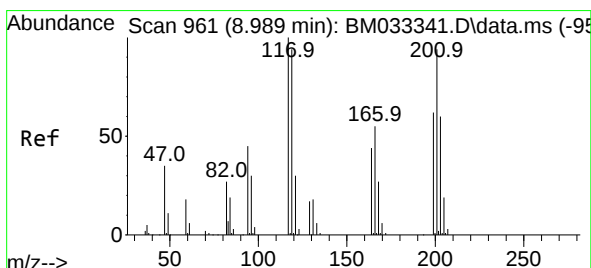
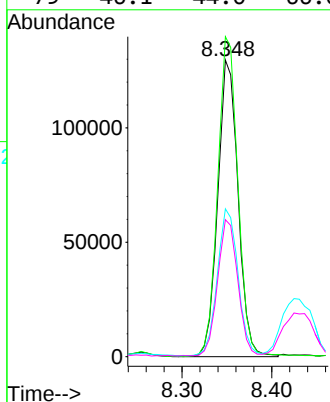
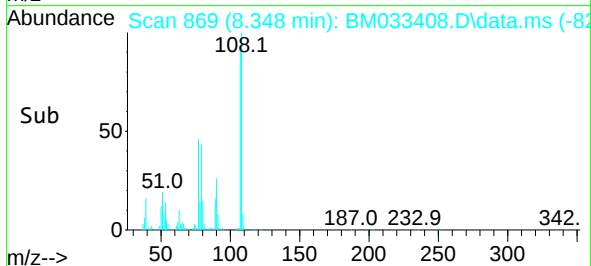


Tgt Ion:107 Resp: 20364
Ion Ratio Lower Upper
107 100
108 107.8 89.2 133.8
77 49.8 46.0 69.0
79 46.1 44.0 66.0

Manual Integrations

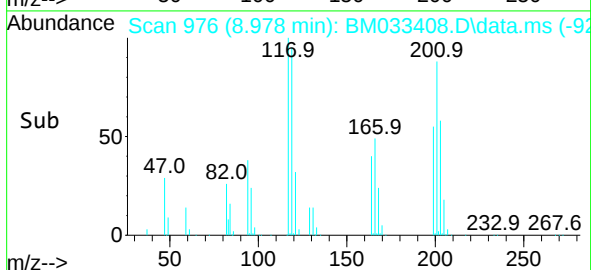
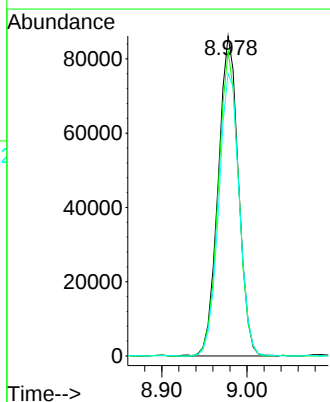
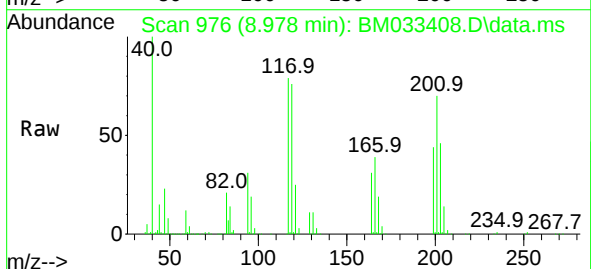
APPROVED

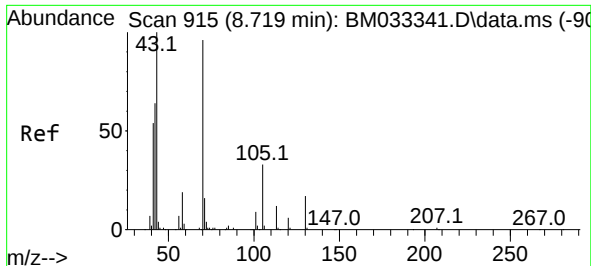
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#18
Hexachloroethane
Concen: 60.029 ng
RT: 8.978 min Scan# 976
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

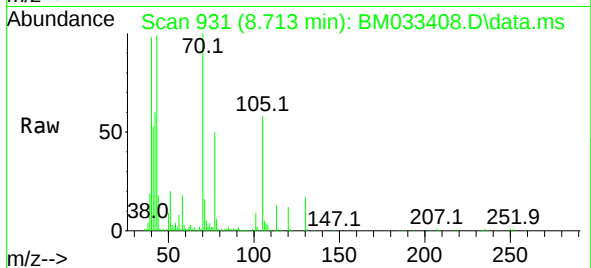
Tgt Ion:117 Resp: 142640
Ion Ratio Lower Upper
117 100
119 95.2 75.0 112.6
201 88.2 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 44.740 ng
RT: 8.713 min Scan# 915
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

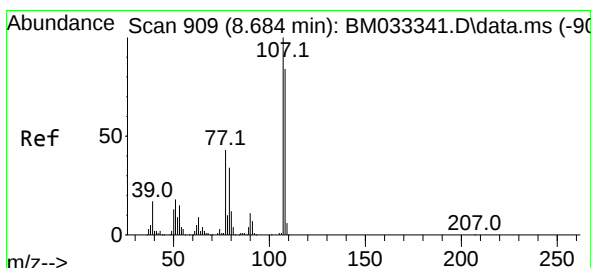
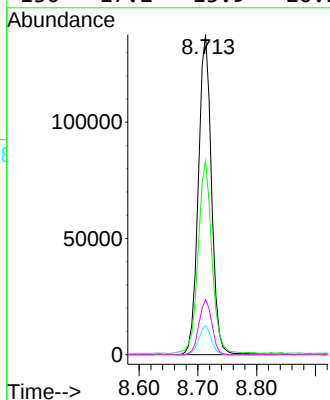
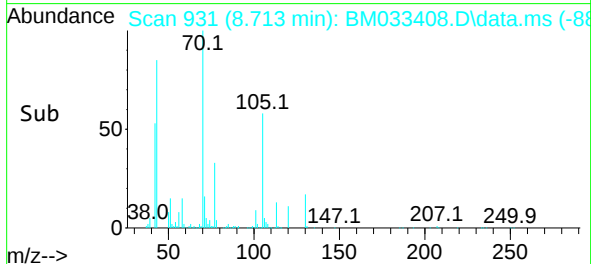
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



Tgt Ion: 70 Resp: 214498
Ion Ratio Lower Upper
70 100
42 60.4 54.1 81.1
101 9.0 7.8 11.6
130 17.2 13.9 20.9

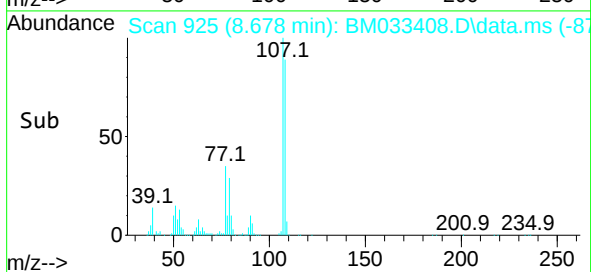
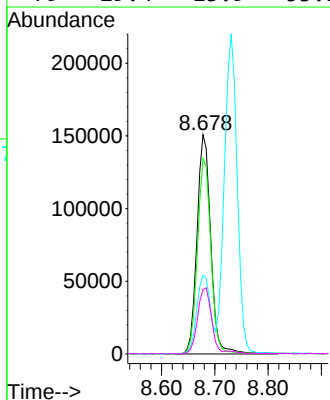
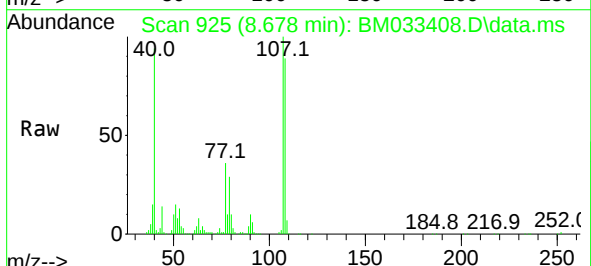
Manual Integrations
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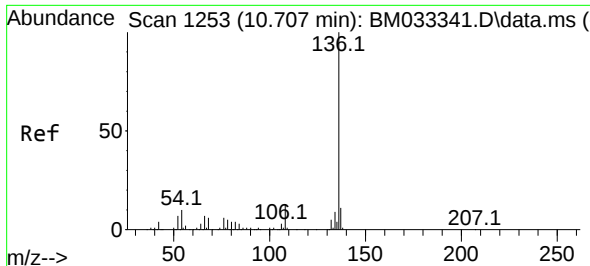
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#20
3+4-Methylphenols
Concen: 43.748 ng
RT: 8.678 min Scan# 925
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

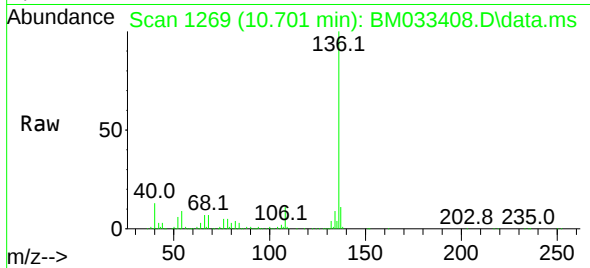
Tgt Ion:107 Resp: 270307
Ion Ratio Lower Upper
107 100
108 89.1 64.2 104.2
77 35.9 22.7 62.7
79 29.4 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.701 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

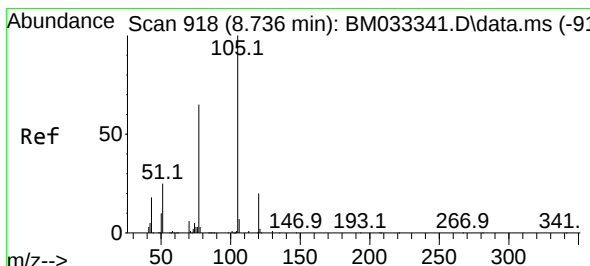
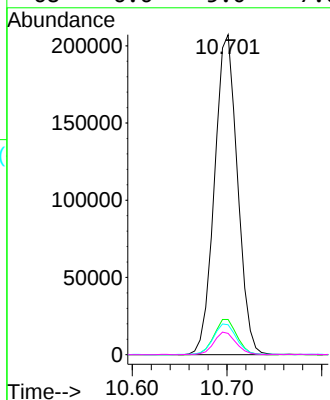
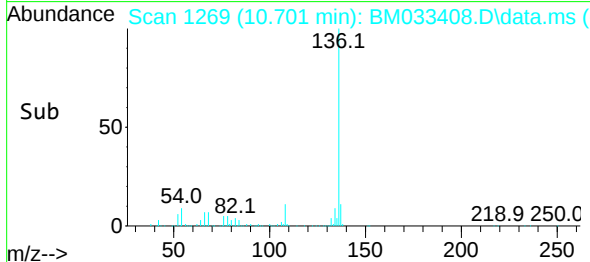
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



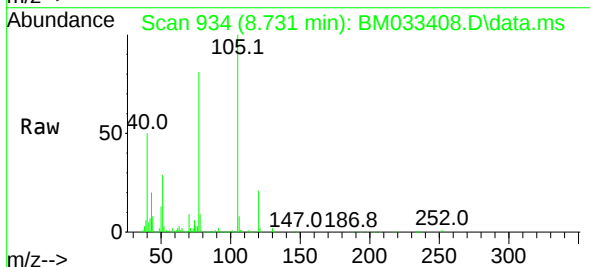
Tgt Ion:136 Resp: 349164
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.4 8.3 12.5
68 6.6 5.0 7.6

Manual Integrations
APPROVED

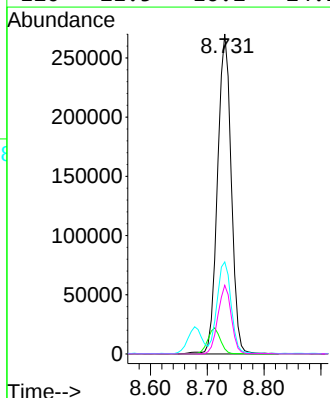
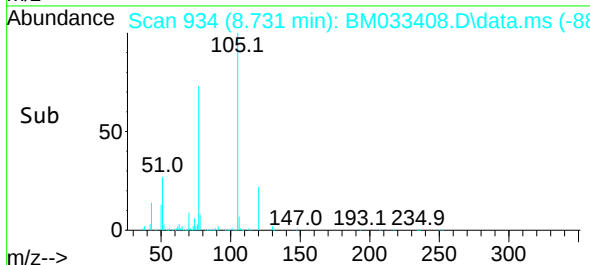
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

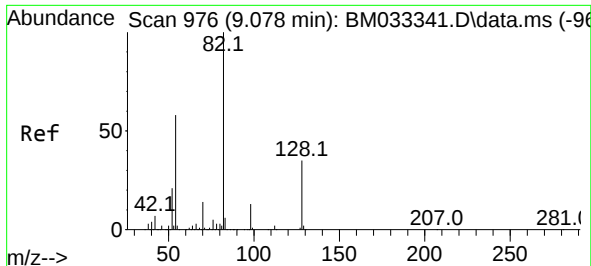


#22
Acetophenone
Concen: 47.994 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



Tgt Ion:105 Resp: 453388
Ion Ratio Lower Upper
105 100
71 1.6 1.6 2.4
51 28.8 27.7 41.5
120 21.5 16.2 24.2





#23

Nitrobenzene-d5

Concen: 76.715 ng

RT: 9.066 min Scan# 991

Delta R.T. -0.012 min

Lab File: BM033408.D

Acq: 10 Dec 2021 23:26

Instrument :

BNA_M

ClientSampleId :

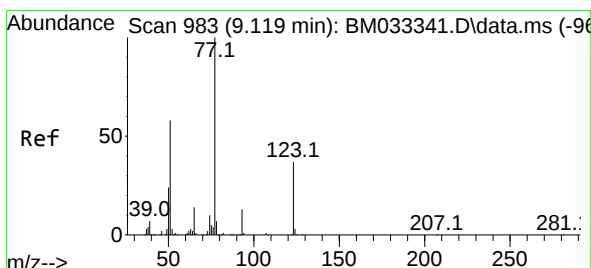
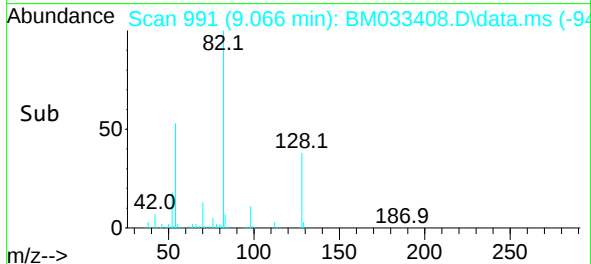
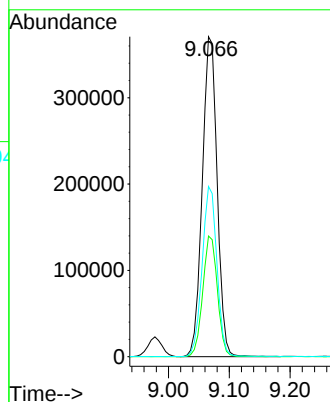
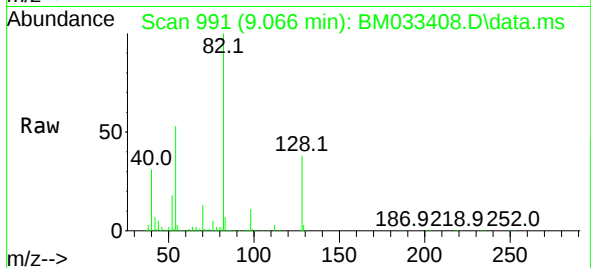
PH1-BOT-6MSD

Tgt Ion: 82 Resp: 630849
 Ion Ratio Lower Upper
 82 100
 128 37.7 28.1 42.1
 54 53.2 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



#24

Nitrobenzene

Concen: 45.869 ng

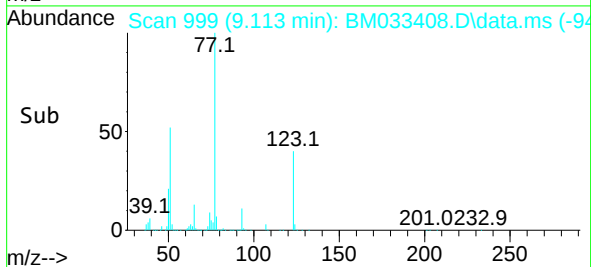
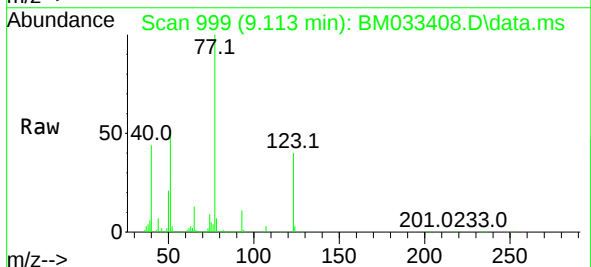
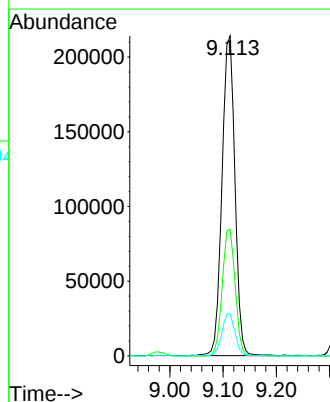
RT: 9.113 min Scan# 999

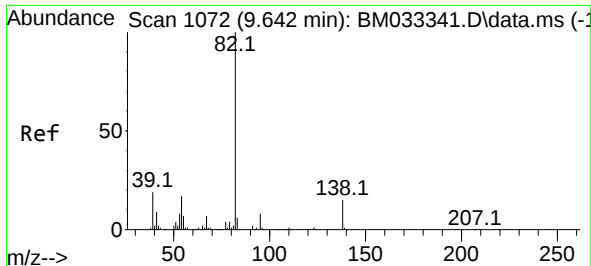
Delta R.T. -0.006 min

Lab File: BM033408.D

Acq: 10 Dec 2021 23:26

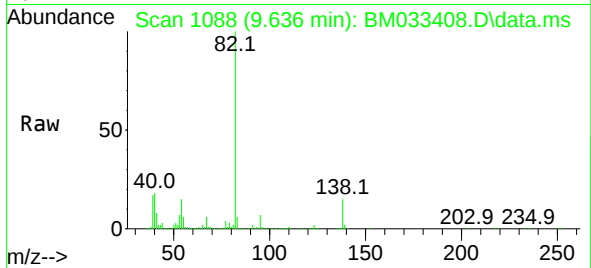
Tgt Ion: 77 Resp: 361000
 Ion Ratio Lower Upper
 77 100
 123 39.6 29.8 44.8
 65 13.2 11.5 17.3





#25
Isophorone
Concen: 46.802 ng
RT: 9.636 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

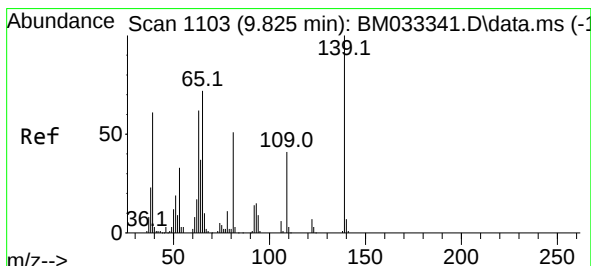
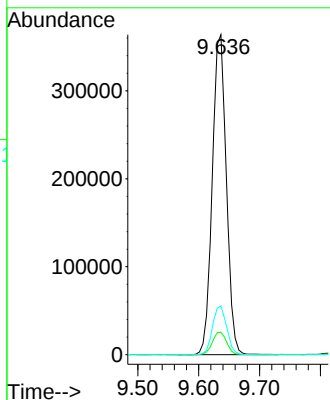
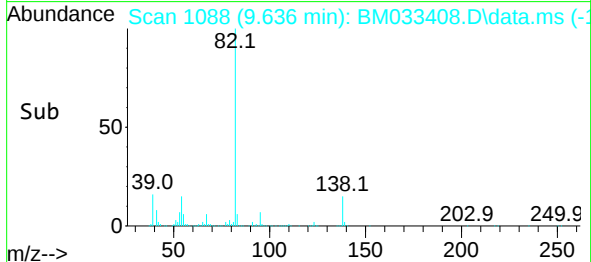
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



Tgt Ion: 82 Resp: 58449
Ion Ratio Lower Upper
82 100
95 7.0 6.4 9.6
138 15.3 12.4 18.6

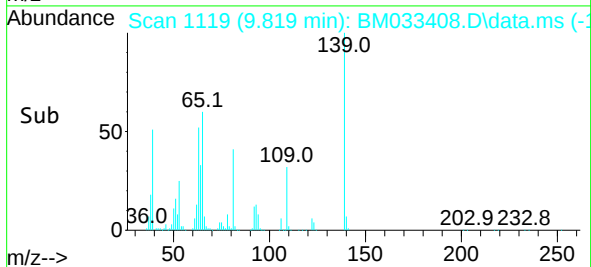
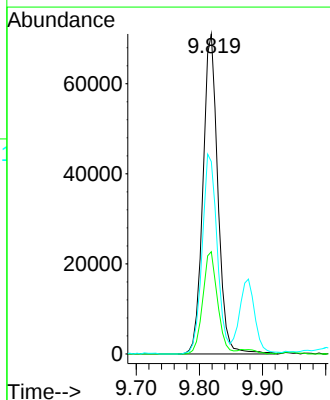
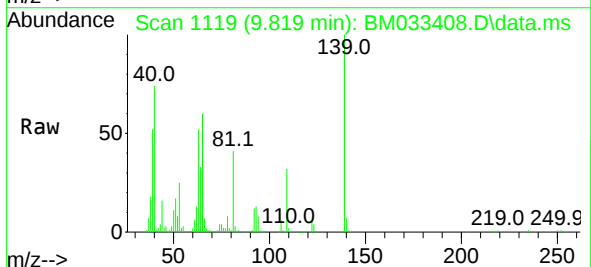
Manual Integrations
APPROVED

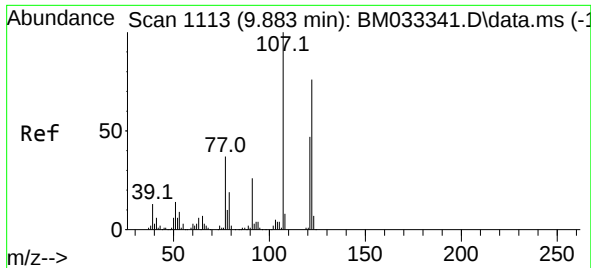
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#26
2-Nitrophenol
Concen: 40.436 ng
RT: 9.819 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

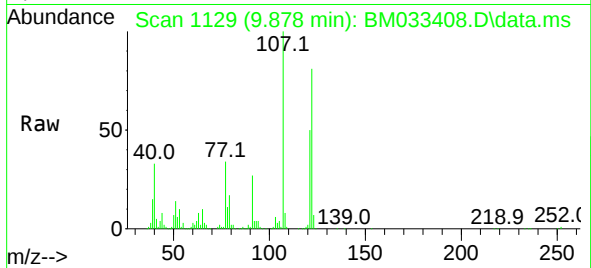
Tgt Ion:139 Resp: 116967
Ion Ratio Lower Upper
139 100
109 31.9 33.0 49.6#
65 60.1 57.2 85.8





#27
2,4-Dimethylphenol
Concen: 44.900 ng
RT: 9.878 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

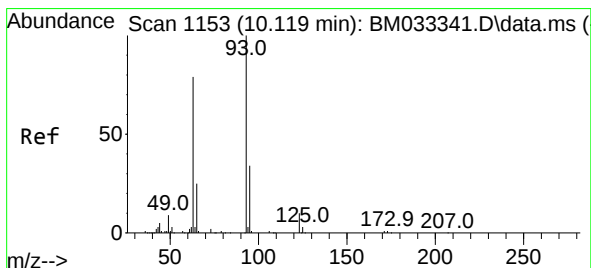
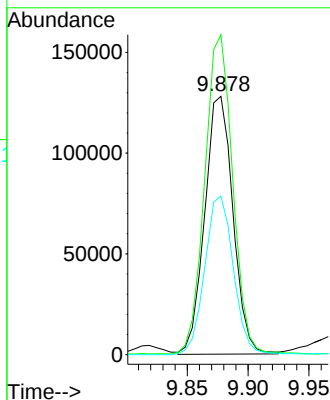
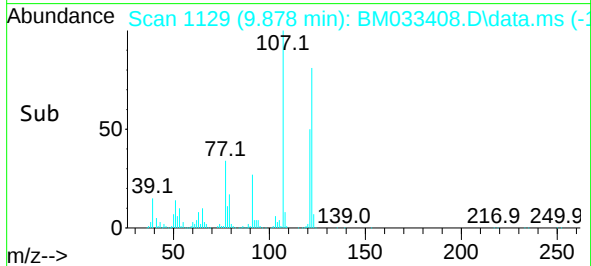
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



Tgt Ion:122 Resp: 206858
Ion Ratio Lower Upper
122 100
107 123.8 105.3 157.9
121 61.4 49.7 74.5

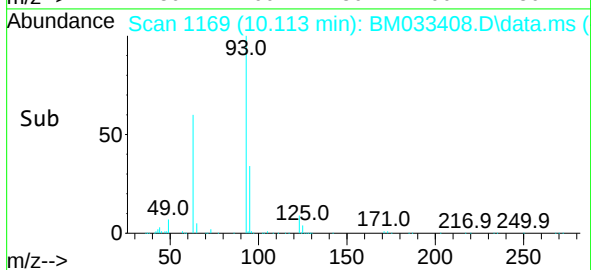
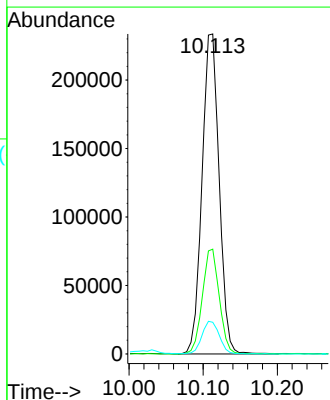
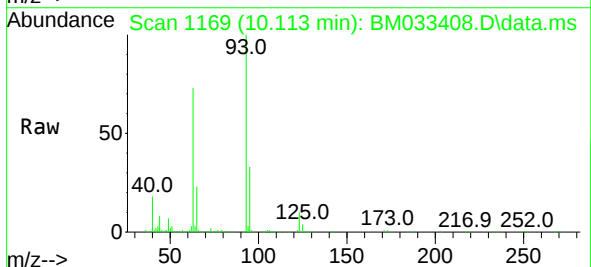
Manual Integrations
APPROVED

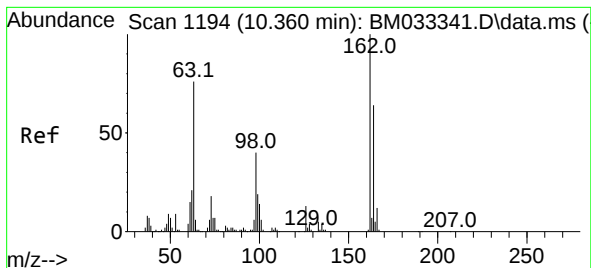
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#28
bis(2-Chloroethoxy)methane
Concen: 47.563 ng
RT: 10.113 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

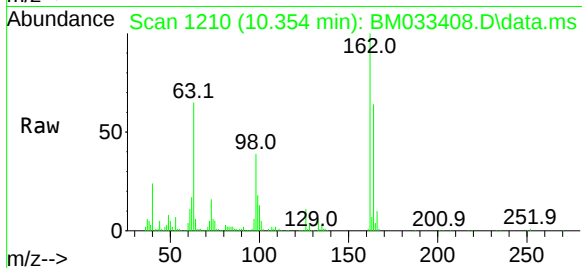
Tgt Ion: 93 Resp: 375156
Ion Ratio Lower Upper
93 100
95 32.8 26.8 40.2
123 9.9 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 43.796 ng
RT: 10.354 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

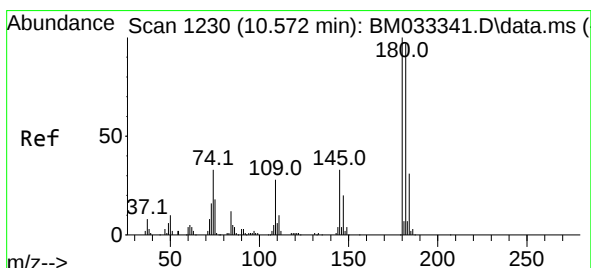
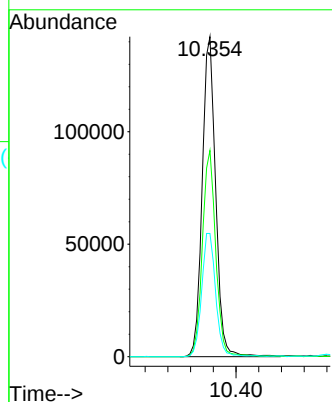
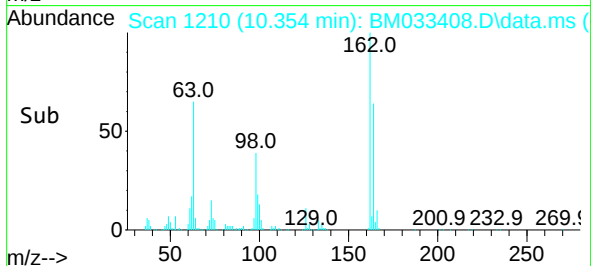
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



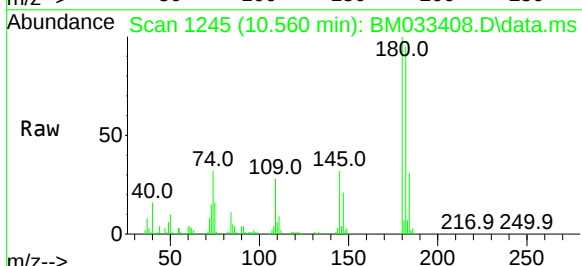
Tgt Ion:162 Resp: 23341
Ion Ratio Lower Upper
162 100
164 64.4 44.4 84.4
98 38.5 19.6 59.6

Manual Integrations
APPROVED

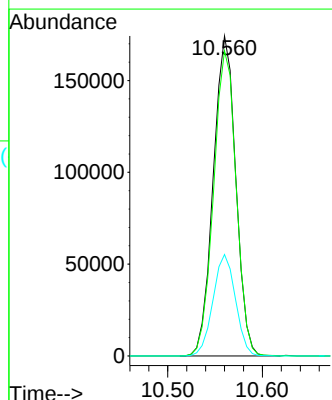
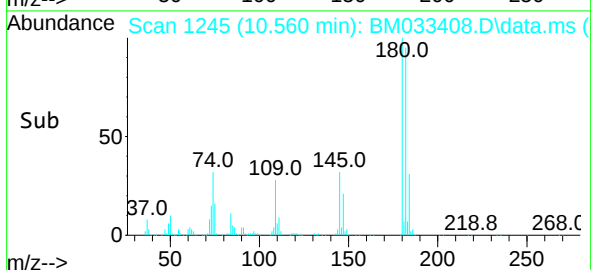
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

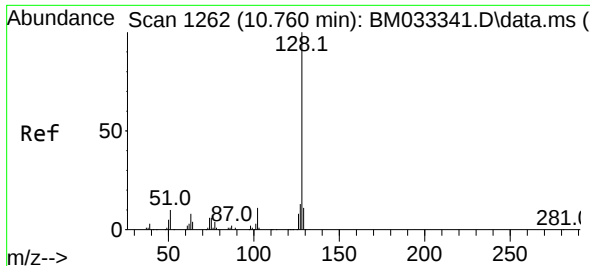


#30
1,2,4-Trichlorobenzene
Concen: 45.765 ng
RT: 10.560 min Scan# 1245
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



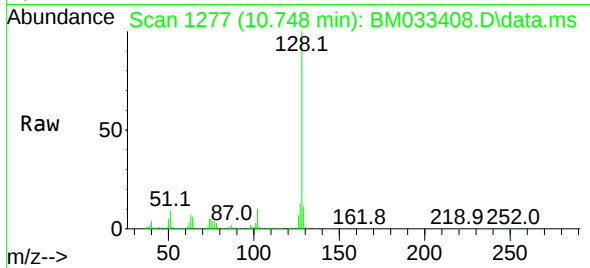
Tgt Ion:180 Resp: 287386
Ion Ratio Lower Upper
180 100
182 95.4 77.8 116.8
145 31.7 26.0 39.0





#31
Naphthalene
Concen: 50.185 ng
RT: 10.748 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

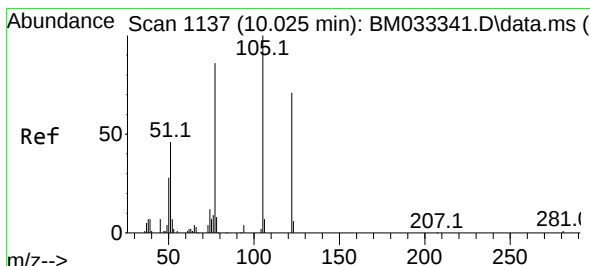
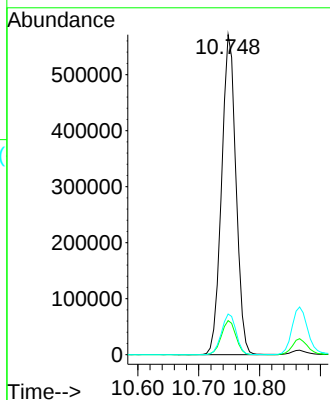
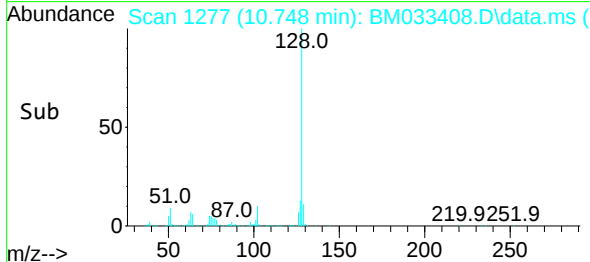
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



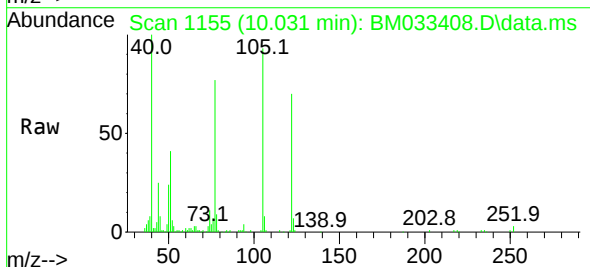
Tgt Ion:128 Resp: 93649
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 12.7 10.8 16.2

Manual Integrations
APPROVED

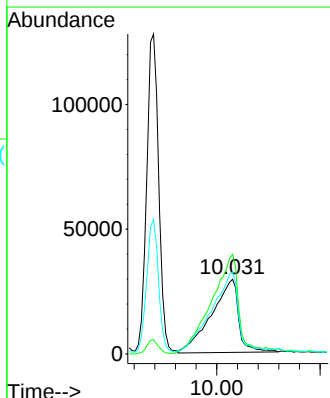
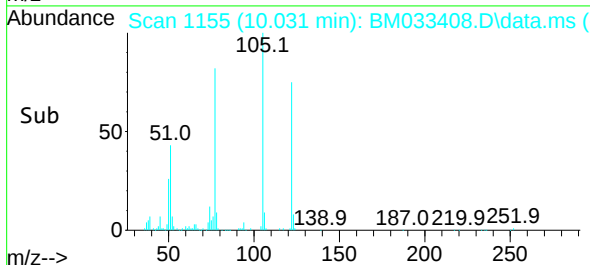
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

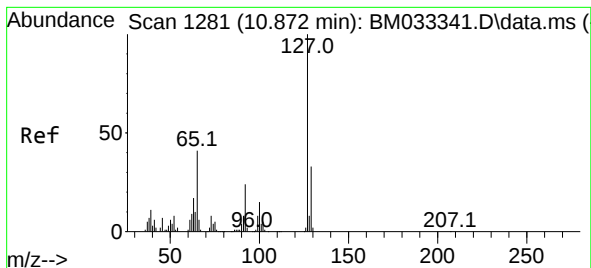


#32
Benzoic acid
Concen: 32.141 ng
RT: 10.031 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



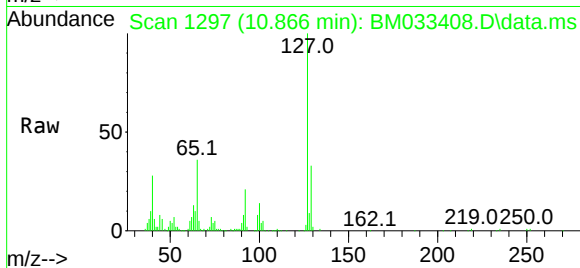
Tgt Ion:122 Resp: 107234
Ion Ratio Lower Upper
122 100
105 133.5 119.6 159.6
77 109.9 101.0 141.0





#33
4-Chloroaniline
Concen: 21.563 ng
RT: 10.866 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

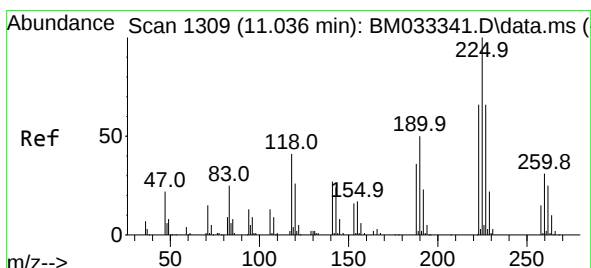
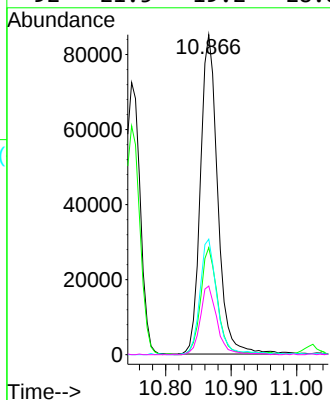
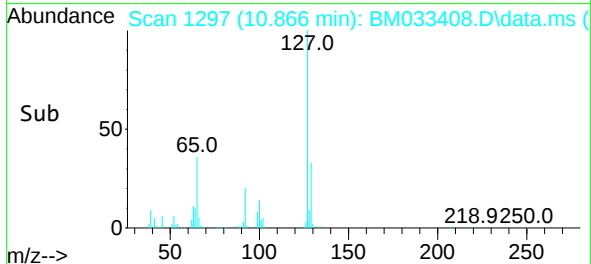
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



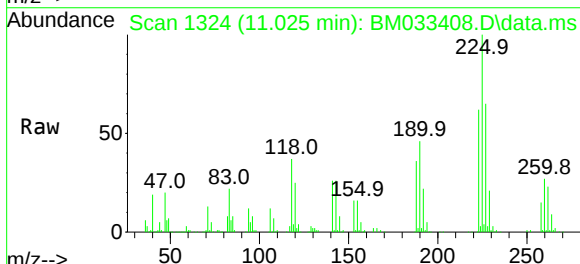
Tgt Ion:127 Resp: 15601
Ion Ratio Lower Upper
127 100
129 33.4 26.2 39.4
65 36.1 33.0 49.6
92 21.5 19.2 28.8

Manual Integrations
APPROVED

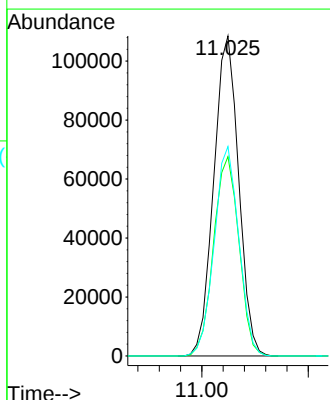
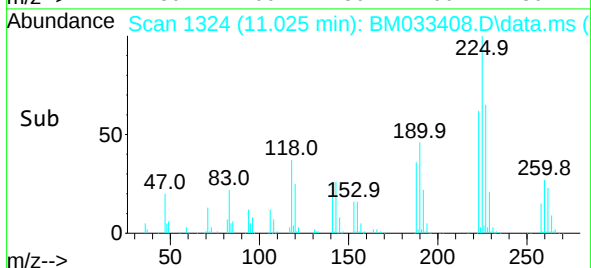
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

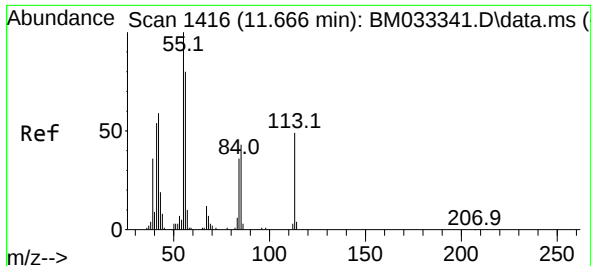


#34
Hexachlorobutadiene
Concen: 44.338 ng
RT: 11.025 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



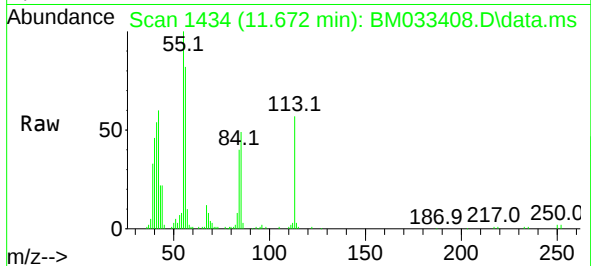
Tgt Ion:225 Resp: 175860
Ion Ratio Lower Upper
225 100
223 62.3 52.5 78.7
227 65.4 52.7 79.1





#35
Caprolactam
Concen: 60.704 ng
RT: 11.672 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

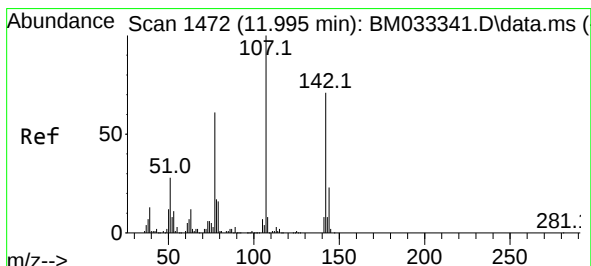
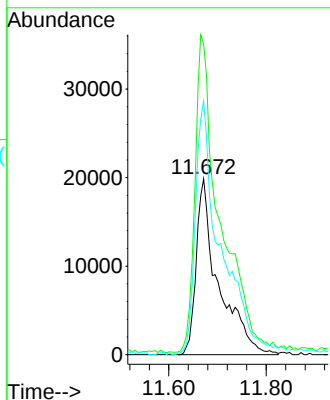
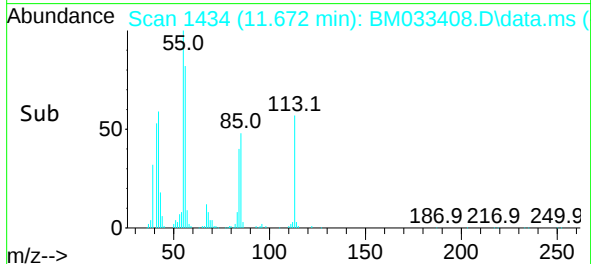
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



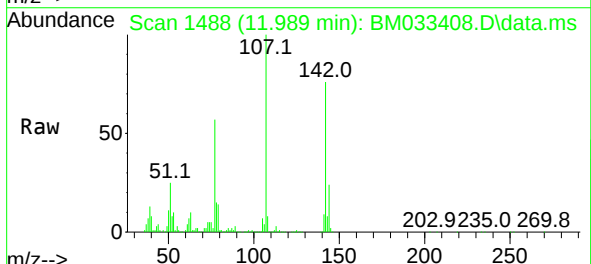
Tgt Ion:113 Resp: 63044
Ion Ratio Lower Upper
113 100
55 176.8 183.6 223.6
56 144.3 143.7 183.7

Manual Integrations
APPROVED

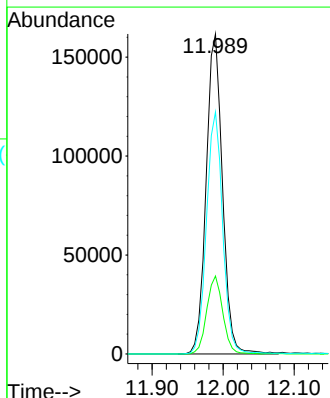
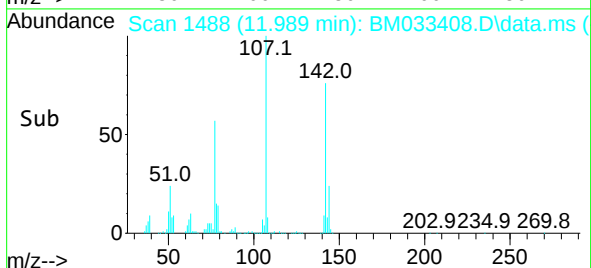
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

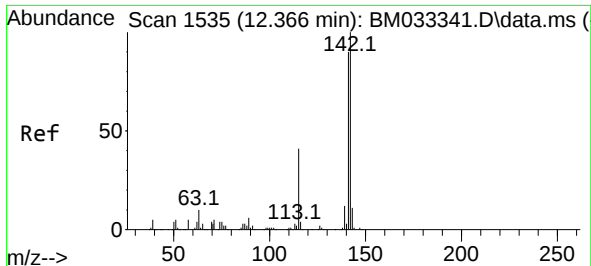


#36
4-Chloro-3-methylphenol
Concen: 40.374 ng
RT: 11.989 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



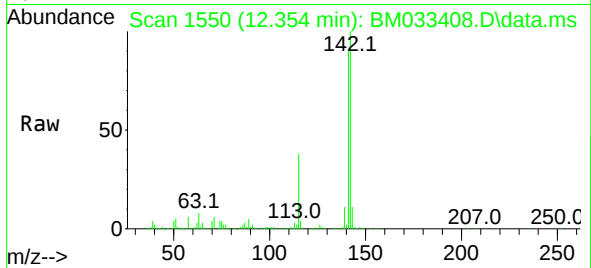
Tgt Ion:107 Resp: 258464
Ion Ratio Lower Upper
107 100
144 24.4 18.6 27.8
142 75.6 56.9 85.3





#37
2-Methylnaphthalene
Concen: 49.991 ng
RT: 12.354 min Scan# 1535
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

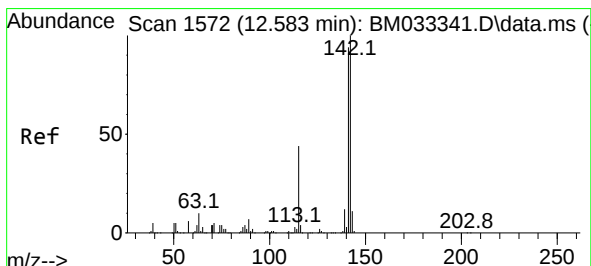
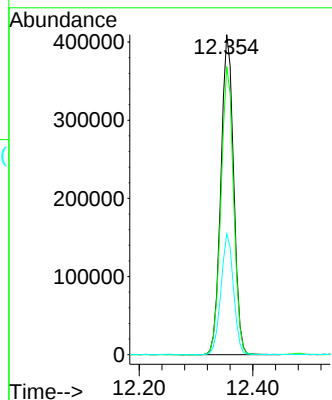
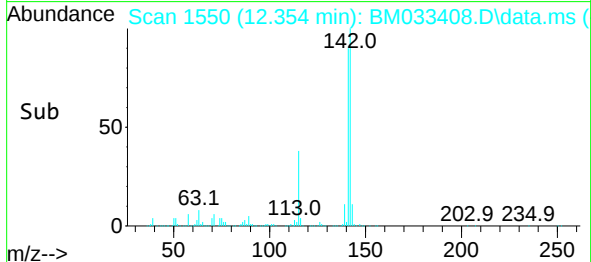
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



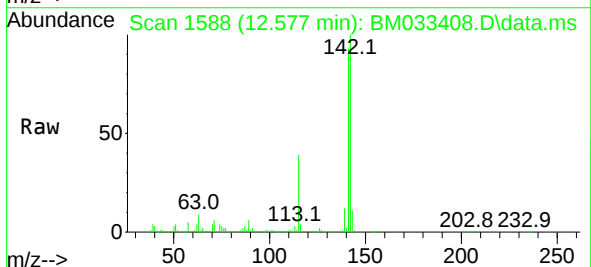
Tgt Ion:142 Resp: 637689
Ion Ratio Lower Upper
142 100
141 90.0 72.2 108.2
115 37.7 33.0 49.6

Manual Integrations
APPROVED

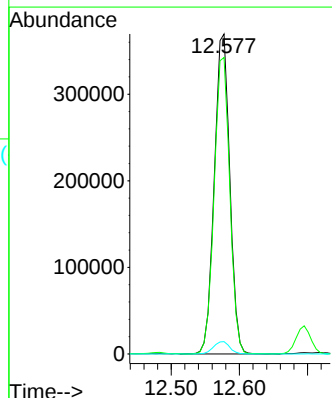
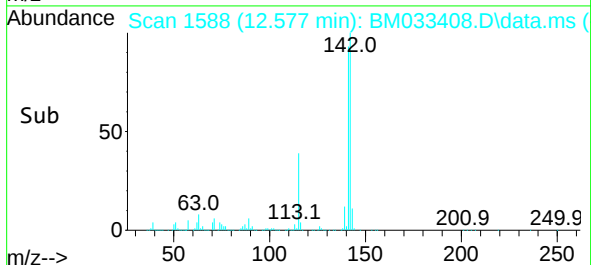
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

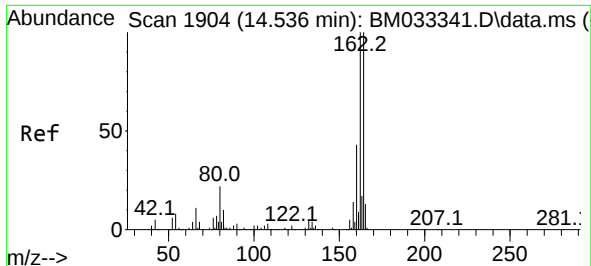


#38
1-Methylnaphthalene
Concen: 46.497 ng
RT: 12.577 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



Tgt Ion:142 Resp: 584875
Ion Ratio Lower Upper
142 100
141 92.7 75.0 112.4
116 3.9 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.530 min Scan# 1904

Delta R.T. -0.006 min

Lab File: BM033408.D

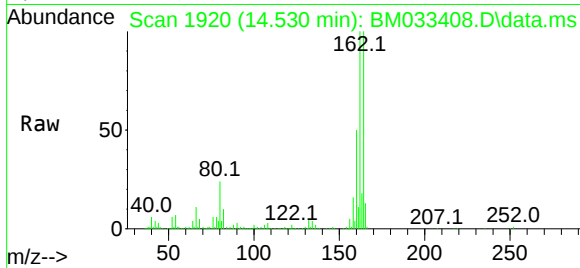
Acq: 10 Dec 2021 23:26

Instrument :

BNA_M

ClientSampleId :

PH1-BOT-6MSD



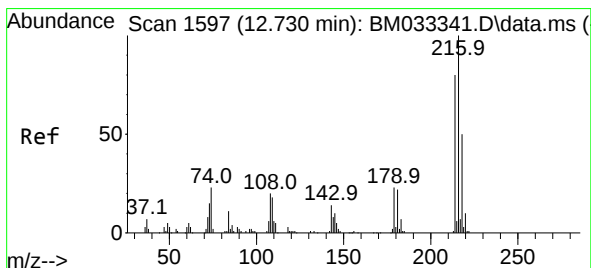
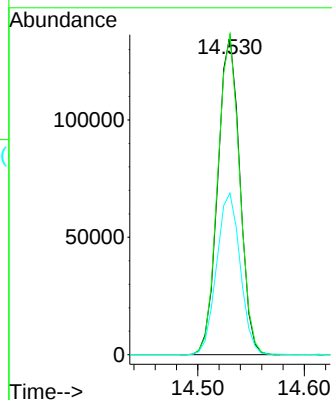
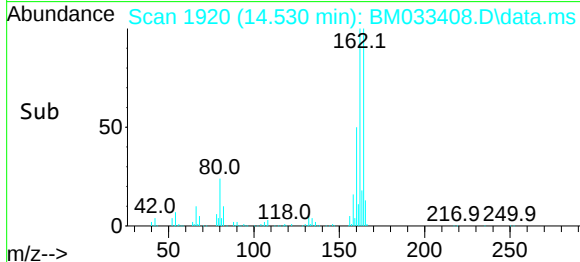
Tgt Ion:164 Resp: 194152

Ion	Ratio	Lower	Upper
164	100		
162	100.2	79.7	119.5
160	50.6	34.2	51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.137 ng

RT: 12.719 min Scan# 1612

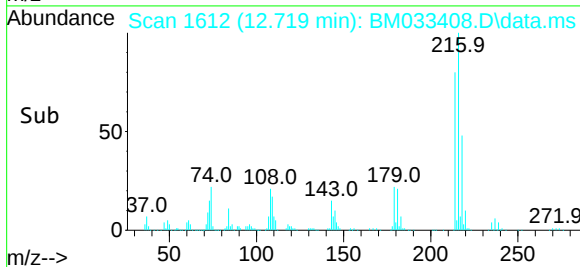
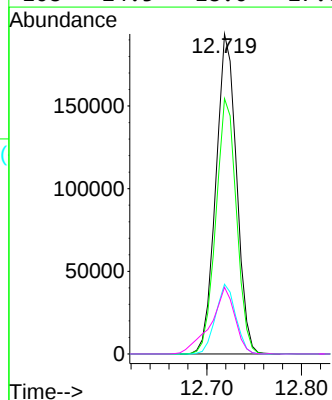
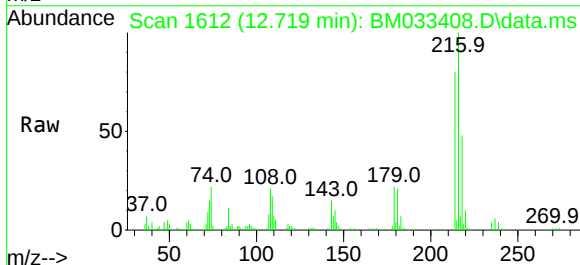
Delta R.T. -0.012 min

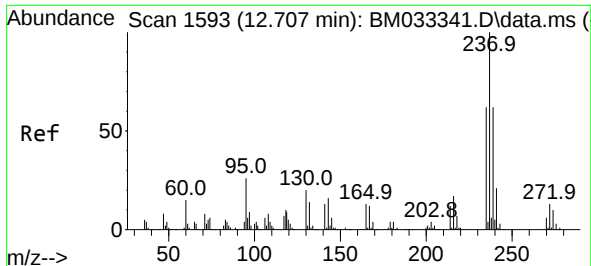
Lab File: BM033408.D

Acq: 10 Dec 2021 23:26

Tgt Ion:216 Resp: 293359

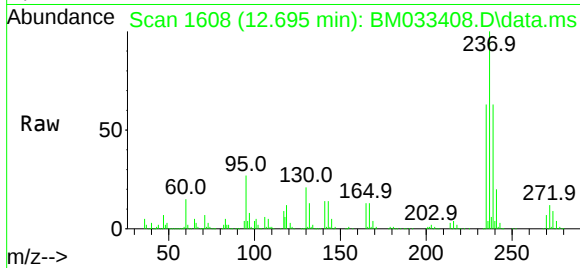
Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.6	93.8
179	21.2	18.2	27.2
108	24.5	18.0	27.0





#41
Hexachlorocyclopentadiene
Concen: 111.260 ng
RT: 12.695 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

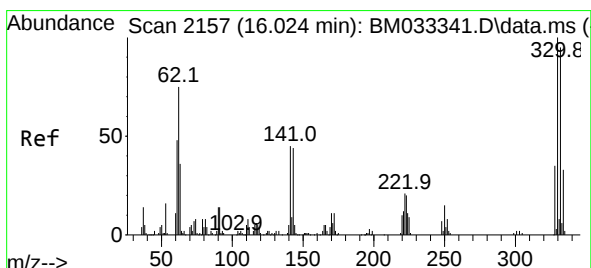
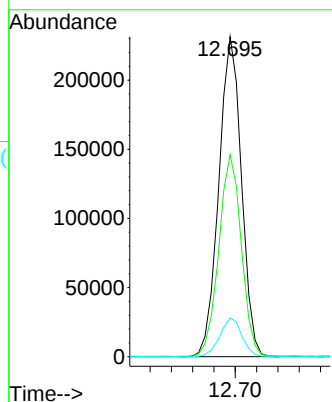
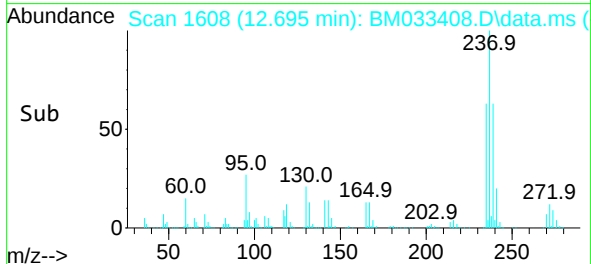
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



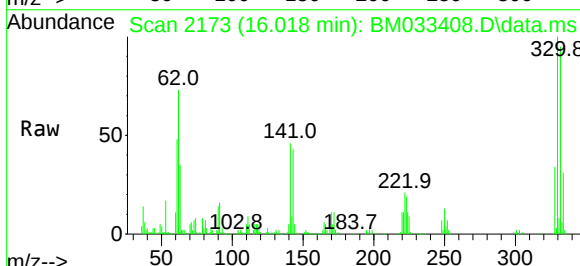
Tgt Ion:237 Resp: 340060
Ion Ratio Lower Upper
237 100
235 63.1 41.7 81.7
272 12.2 0.0 32.5

Manual Integrations
APPROVED

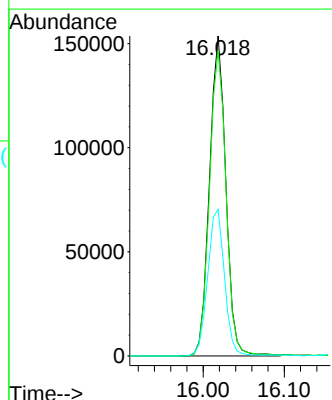
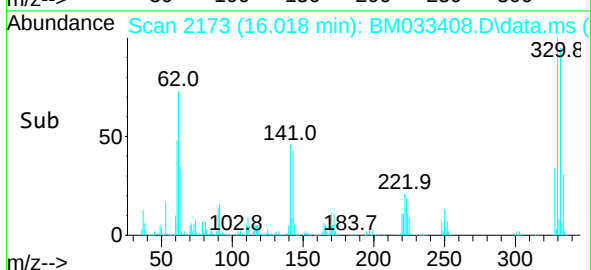
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

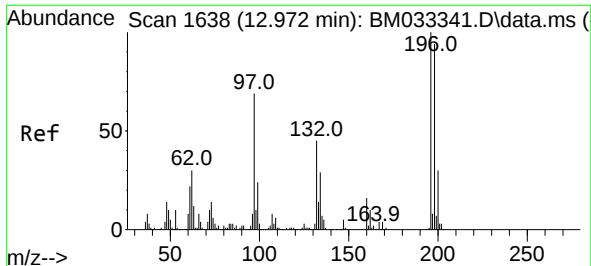


#42
2,4,6-Tribromophenol
Concen: 103.452 ng
RT: 16.018 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



Tgt Ion:330 Resp: 214859
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 47.2 35.9 53.9





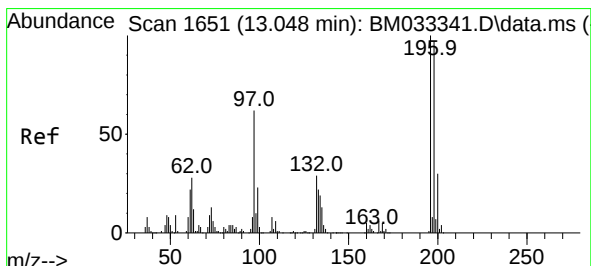
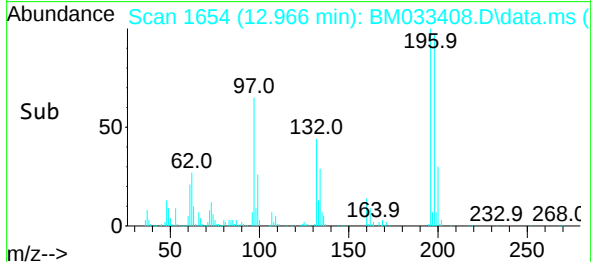
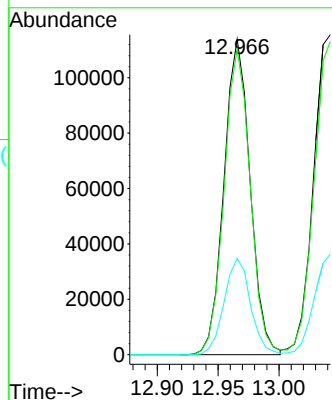
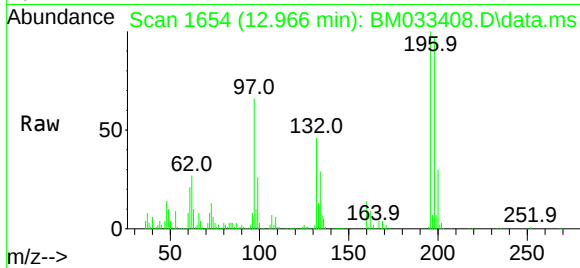
#43
2,4,6-Trichlorophenol
Concen: 44.814 ng
RT: 12.966 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD

Tgt Ion:196 Resp: 170190
Ion Ratio Lower Upper
196 100
198 96.6 75.1 112.7
200 30.4 24.0 36.0

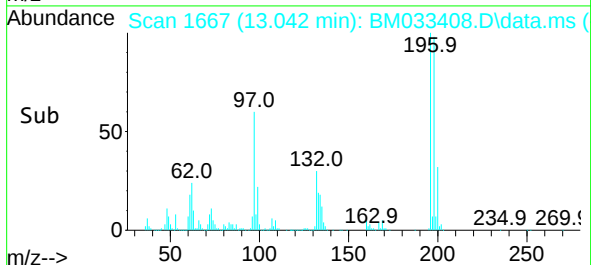
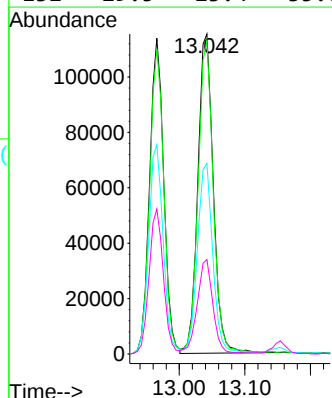
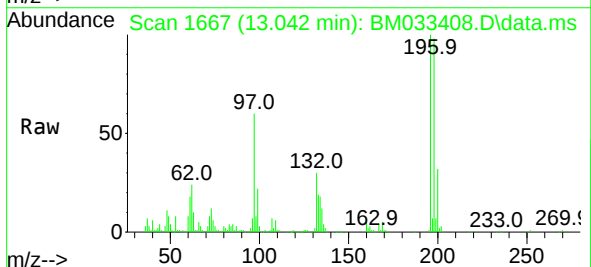
Manual Integrations
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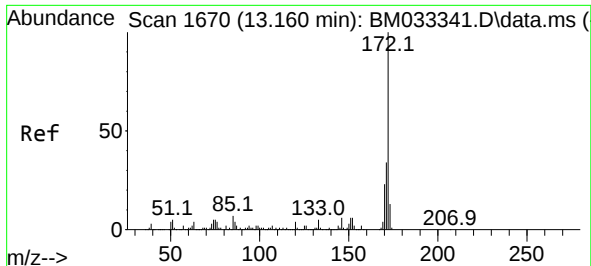
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#44
2,4,5-Trichlorophenol
Concen: 46.481 ng
RT: 13.042 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

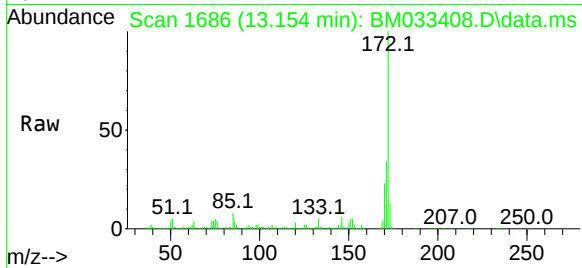
Tgt Ion:196 Resp: 189242
Ion Ratio Lower Upper
196 100
198 98.0 77.8 116.6
97 59.6 49.7 74.5
132 29.5 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 86.670 ng
RT: 13.154 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

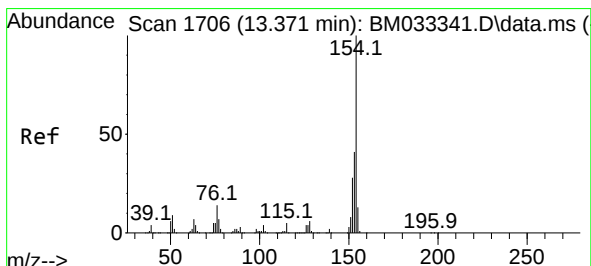
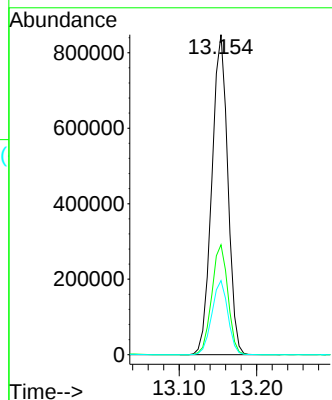
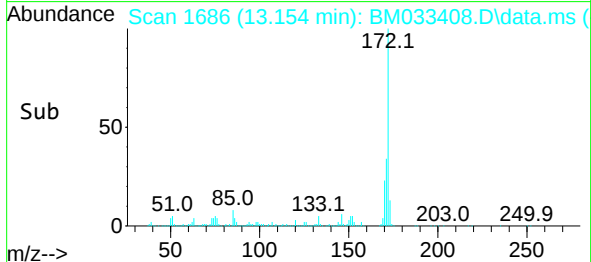
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



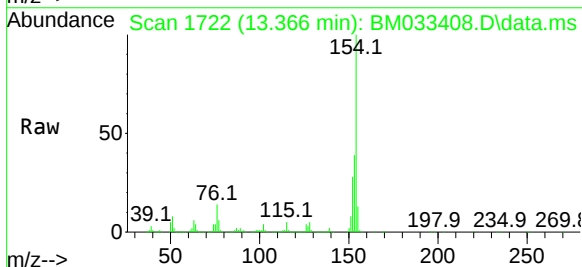
Tgt Ion:172 Resp: 121649
Ion Ratio Lower Upper
172 100
171 34.4 27.2 40.8
170 23.2 18.7 28.1

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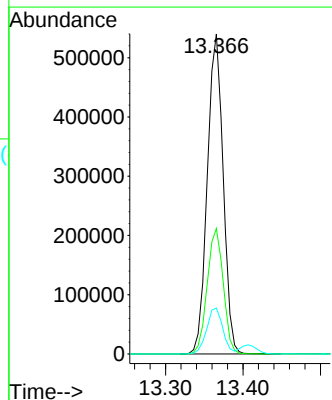
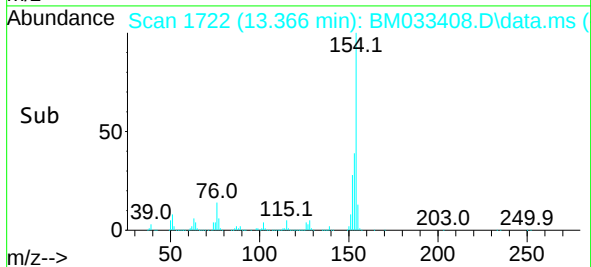
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

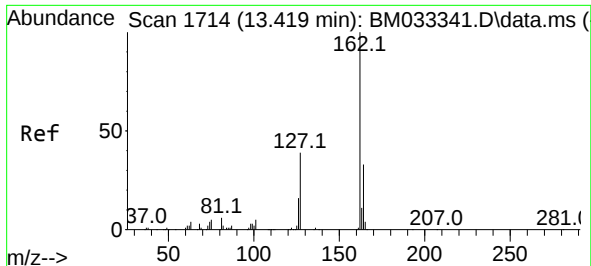


#46
1,1'-Biphenyl
Concen: 51.929 ng
RT: 13.366 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



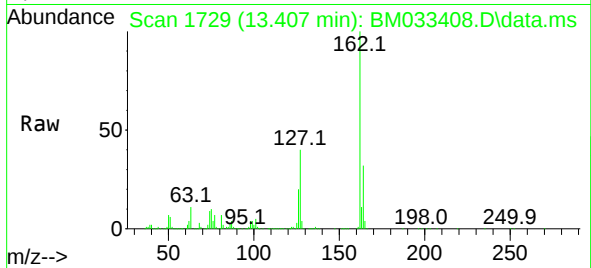
Tgt Ion:154 Resp: 767911
Ion Ratio Lower Upper
154 100
153 39.2 20.7 60.7
76 14.3 0.0 34.4





#47
2-Chloronaphthalene
Concen: 52.364 ng
RT: 13.407 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

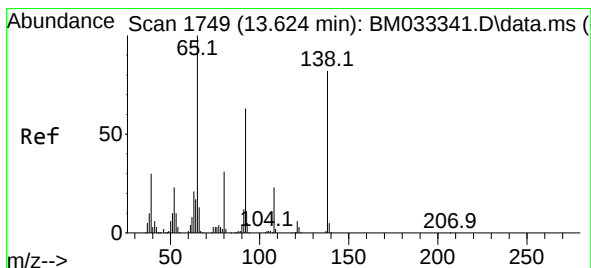
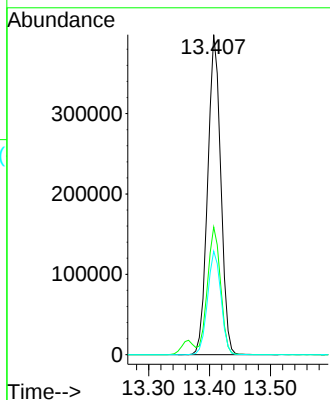
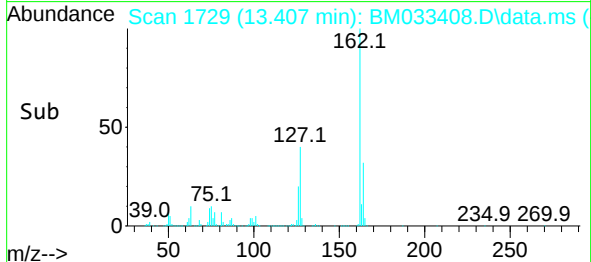
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



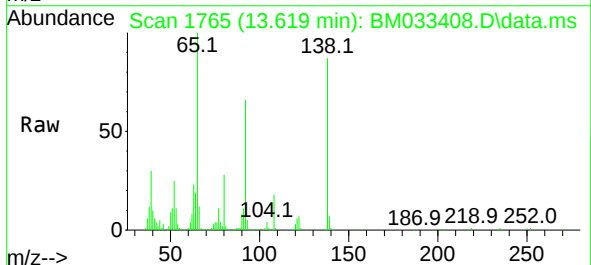
Tgt Ion:162 Resp: 593969
Ion Ratio Lower Upper
162 100
127 39.9 33.8 50.6
164 32.4 26.2 39.4

Manual Integrations
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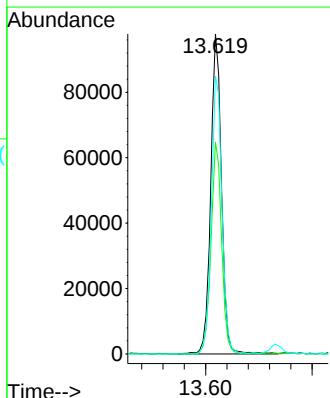
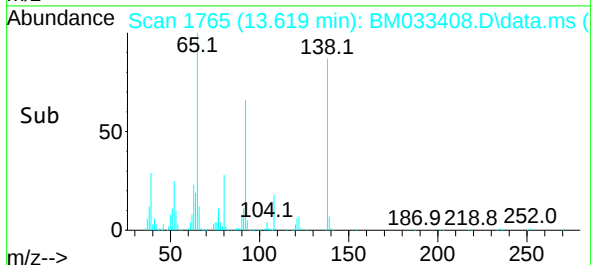
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

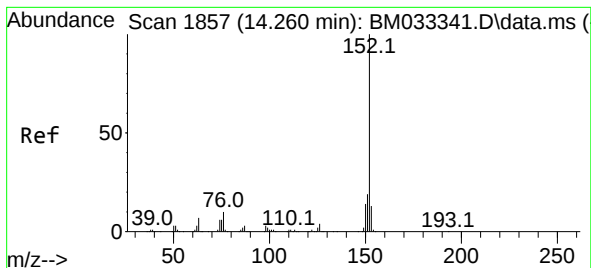


#48
2-Nitroaniline
Concen: 34.248 ng
RT: 13.619 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



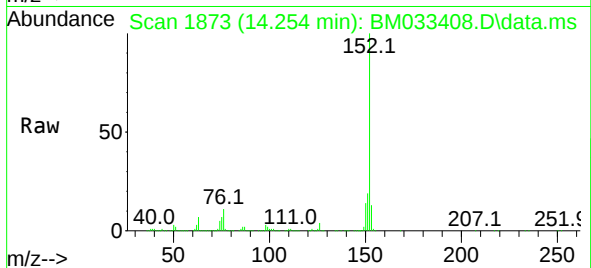
Tgt Ion: 65 Resp: 137729
Ion Ratio Lower Upper
65 100
92 66.2 50.0 75.0
138 86.8 65.7 98.5





#49
Acenaphthylene
Concen: 52.797 ng
RT: 14.254 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

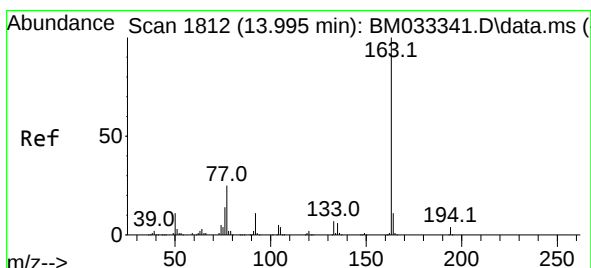
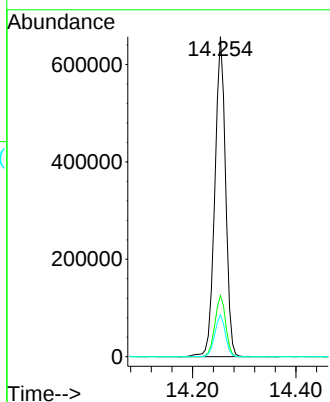
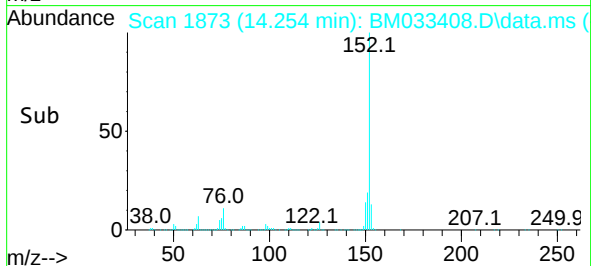
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



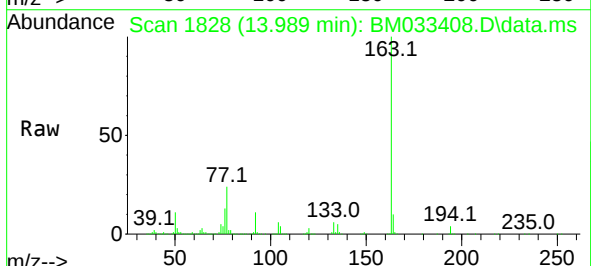
Tgt Ion:152 Resp: 942063
Ion Ratio Lower Upper
152 100
151 19.1 15.4 23.2
153 13.1 10.4 15.6

Manual Integrations
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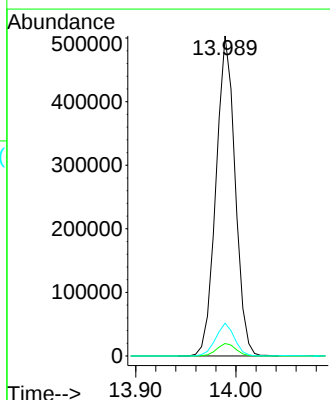
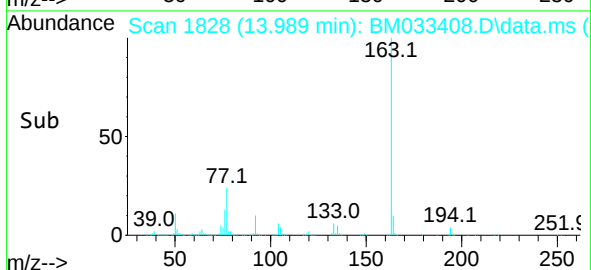
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

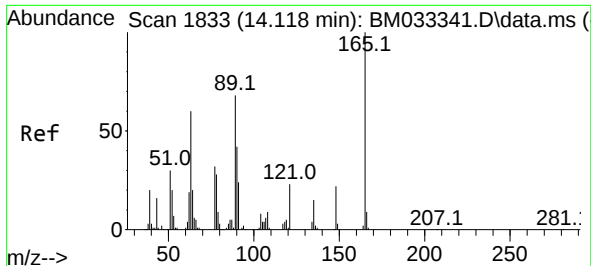


#50
Dimethylphthalate
Concen: 47.220 ng
RT: 13.989 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



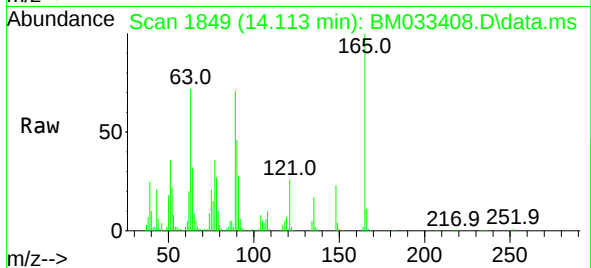
Tgt Ion:163 Resp: 666063
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 44.652 ng
RT: 14.113 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

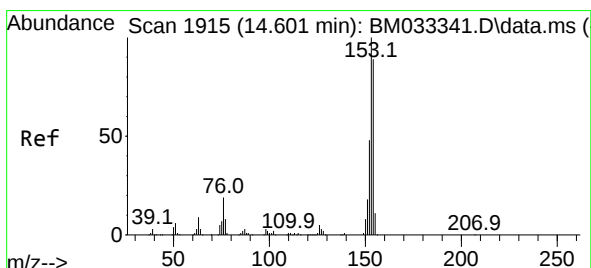
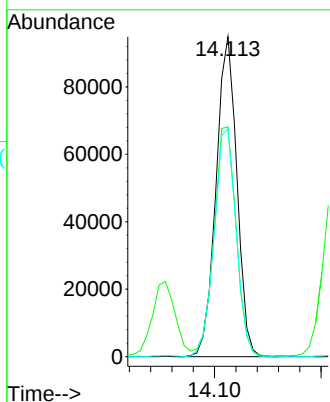
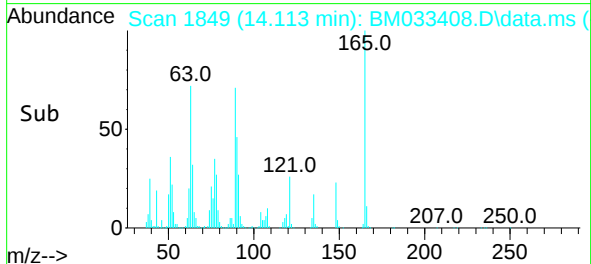
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



Tgt Ion:165 Resp: 128500
Ion Ratio Lower Upper
165 100
63 71.8 56.9 85.3
89 71.2 54.3 81.5

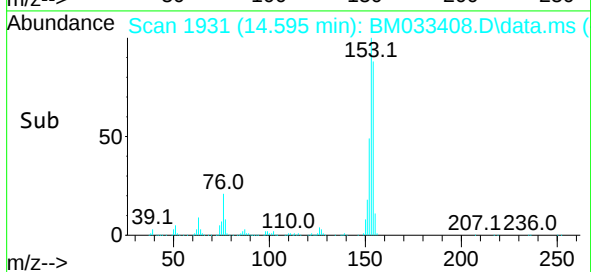
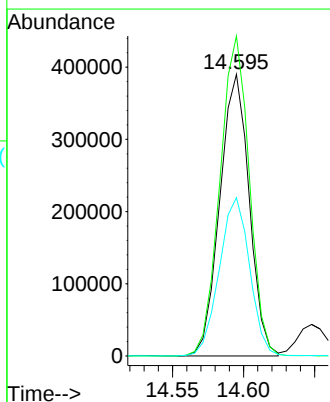
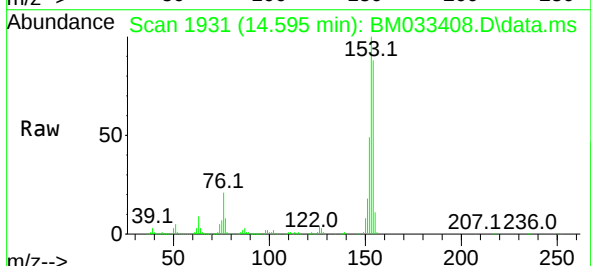
Manual Integrations
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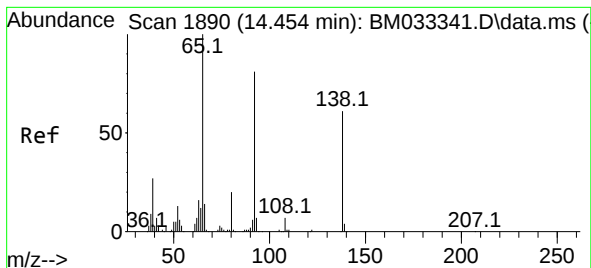
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#52
Acenaphthene
Concen: 51.891 ng
RT: 14.595 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

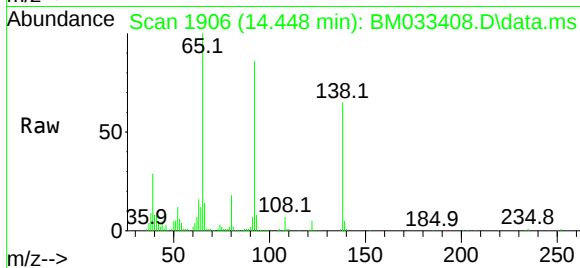
Tgt Ion:154 Resp: 561386
Ion Ratio Lower Upper
154 100
153 113.6 90.2 135.4
152 56.2 43.5 65.3





#53
3-Nitroaniline
Concen: 34.015 ng
RT: 14.448 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

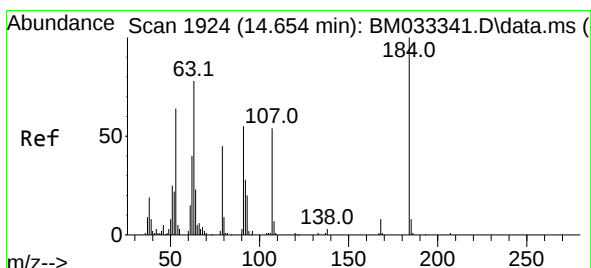
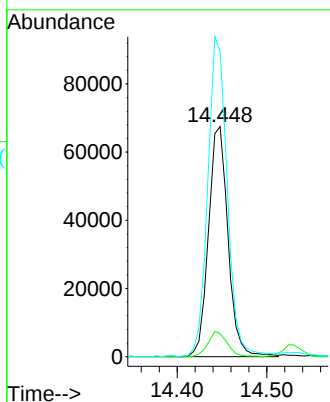
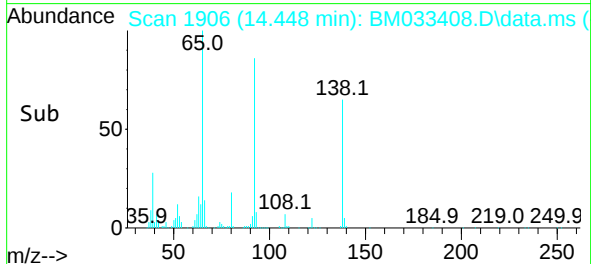
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



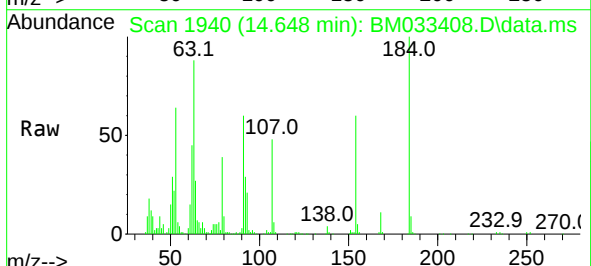
Tgt Ion:138 Resp: 101992
Ion Ratio Lower Upper
138 100
108 10.0 9.5 14.3
92 132.4 106.6 159.8

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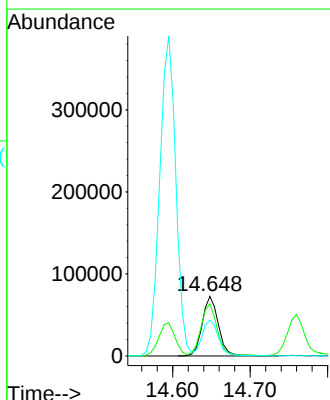
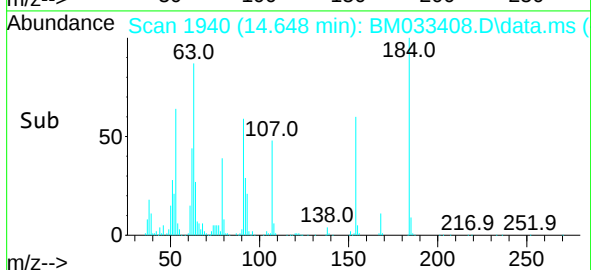
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

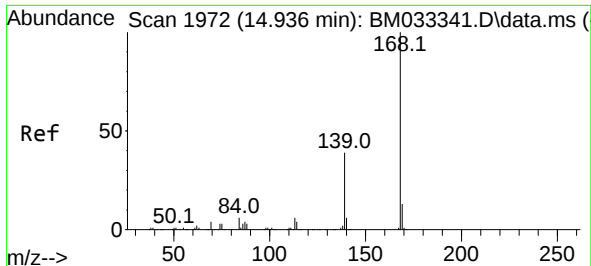


#54
2,4-Dinitrophenol
Concen: 65.916 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



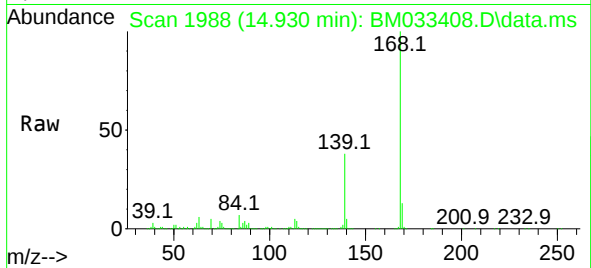
Tgt Ion:184 Resp: 104989
Ion Ratio Lower Upper
184 100
63 87.7 71.8 107.6
154 60.2 55.7 83.5





#55
Dibenzofuran
Concen: 49.299 ng
RT: 14.930 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

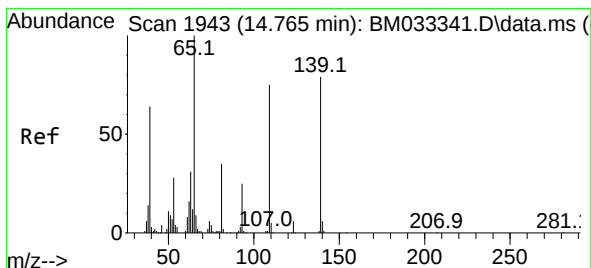
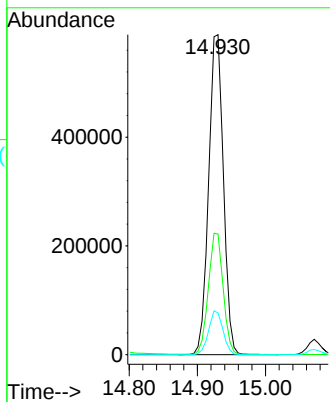
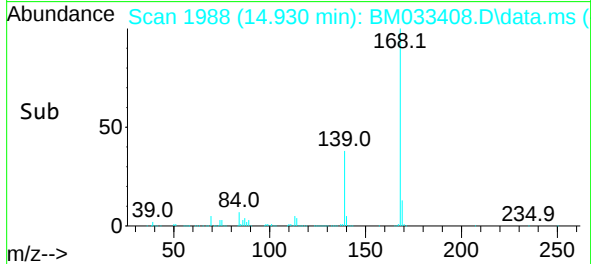
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



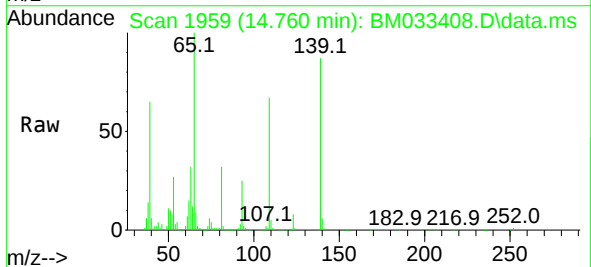
Tgt Ion:168 Resp: 886510
Ion Ratio Lower Upper
168 100
139 37.7 31.4 47.2
169 13.0 10.6 15.8

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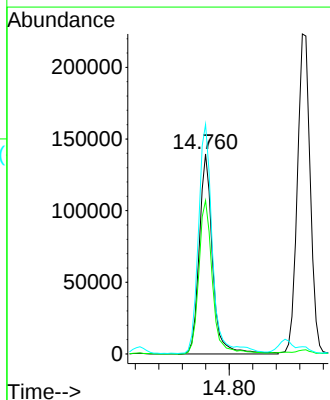
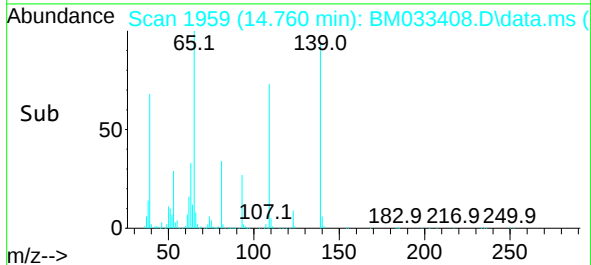
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

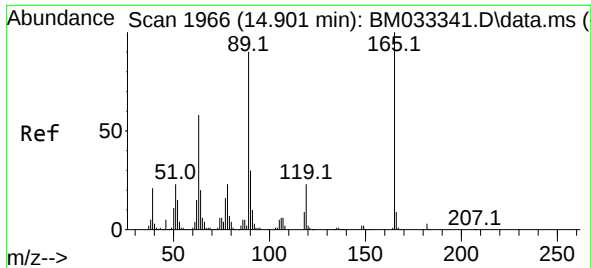


#56
4-Nitrophenol
Concen: 97.287 ng
RT: 14.760 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



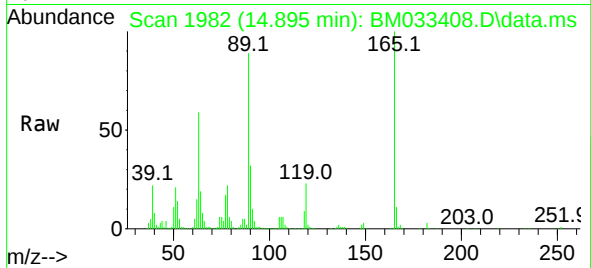
Tgt Ion:139 Resp: 220170
Ion Ratio Lower Upper
139 100
109 76.7 75.3 115.3
65 114.9 107.4 147.4





#57
2,4-Dinitrotoluene
Concen: 47.211 ng
RT: 14.895 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

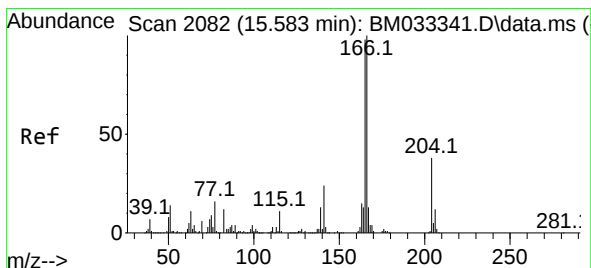
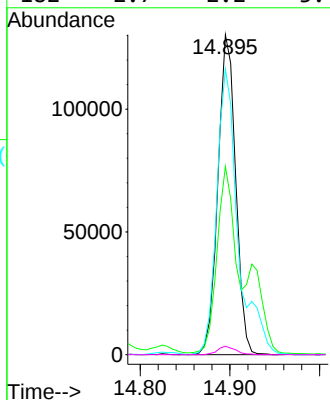
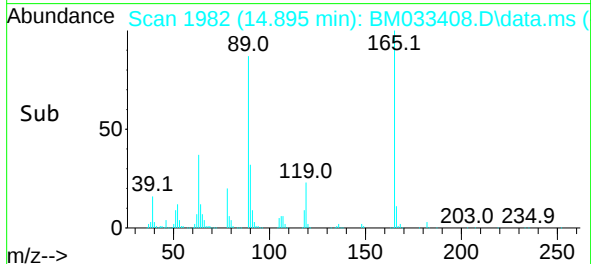
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



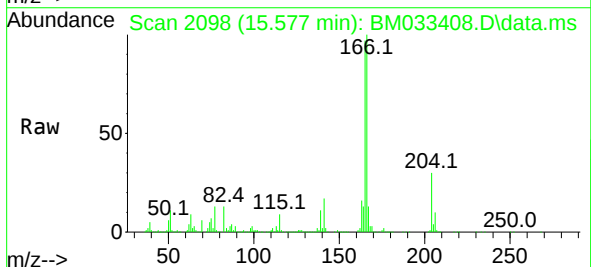
Tgt Ion:165 Resp: 17912
Ion Ratio Lower Upper
165 100
63 58.8 46.2 69.4
89 89.2 72.0 108.0
182 2.7 2.2 3.4

Manual Integrations
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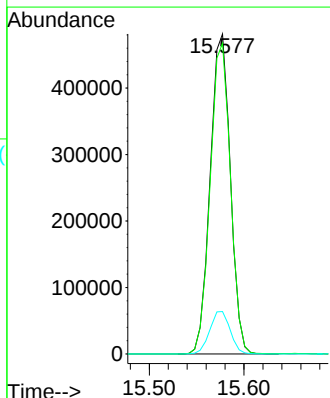
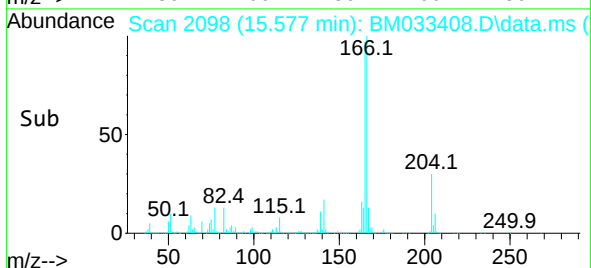
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

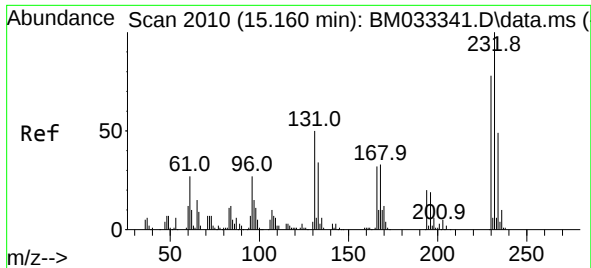


#58
Fluorene
Concen: 50.162 ng
RT: 15.577 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



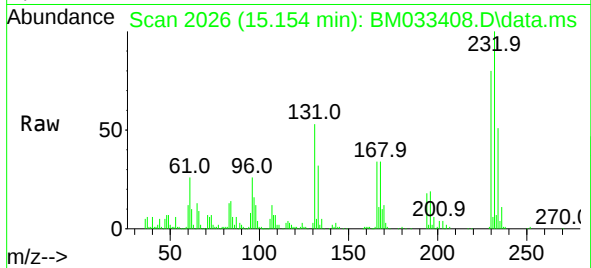
Tgt Ion:166 Resp: 709898
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.2 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.969 ng
RT: 15.154 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

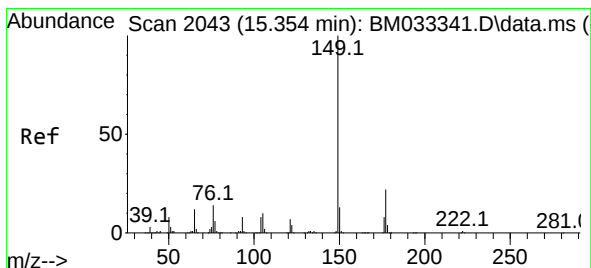
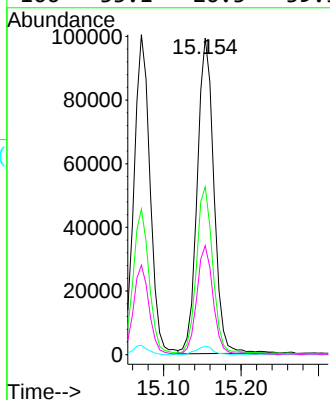
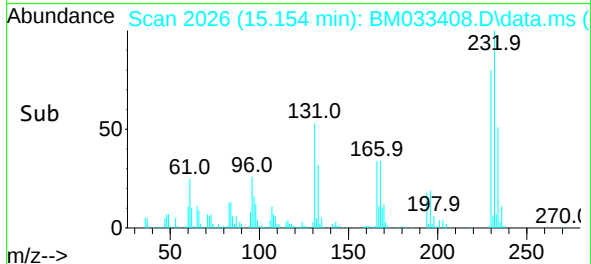
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



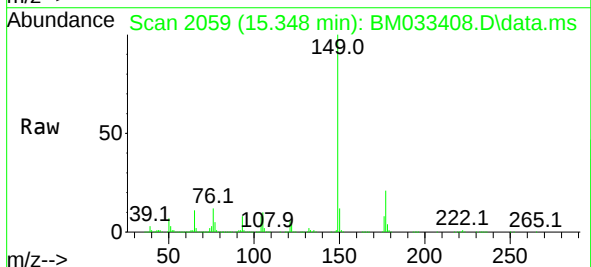
Tgt Ion:232 Resp: 147894
Ion Ratio Lower Upper
232 100
131 52.3 41.4 62.0
130 2.7 2.4 3.6
166 33.1 26.3 39.5

Manual Integrations
APPROVED

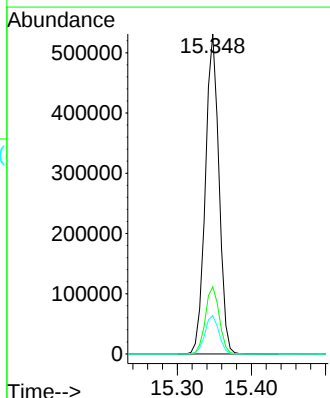
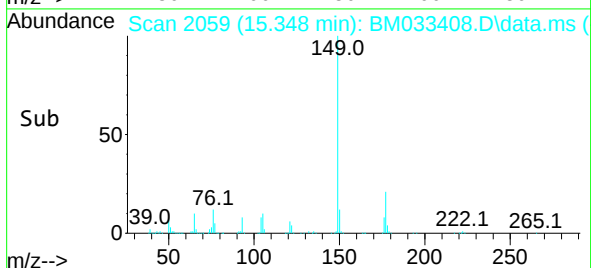
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

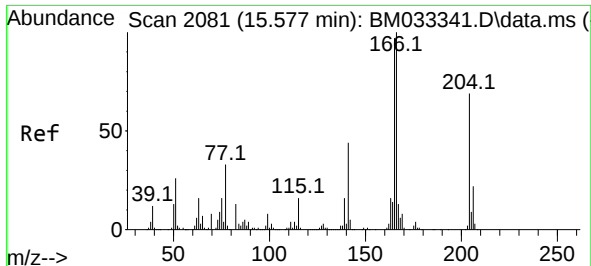


#60
Diethylphthalate
Concen: 47.615 ng
RT: 15.348 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



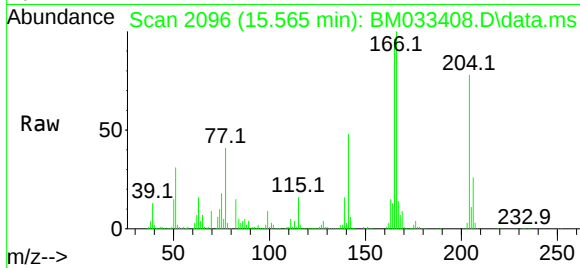
Tgt Ion:149 Resp: 677032
Ion Ratio Lower Upper
149 100
177 21.0 17.5 26.3
150 12.0 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 46.273 ng
RT: 15.565 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

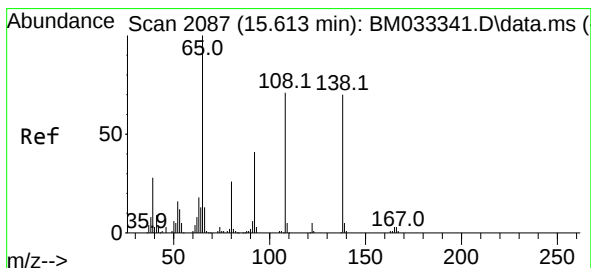
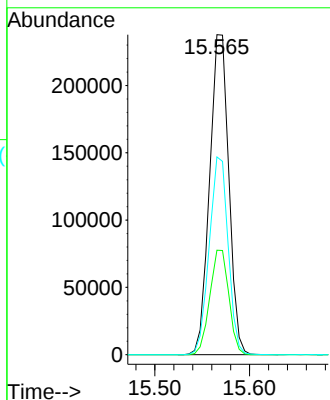
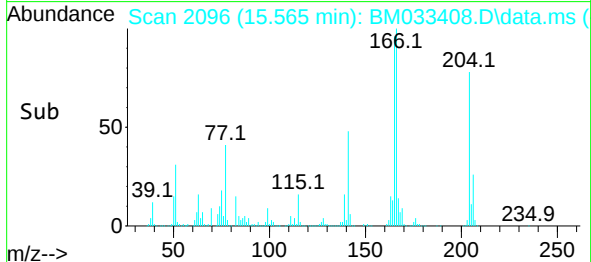
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



Tgt Ion:204 Resp: 33375
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.2
141 61.8 50.6 76.0

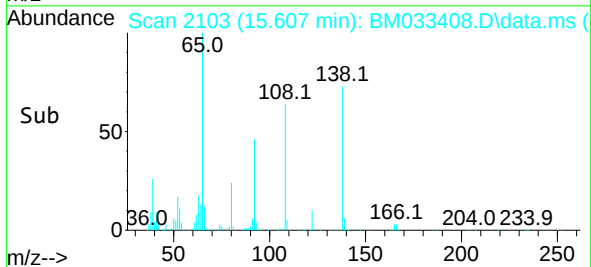
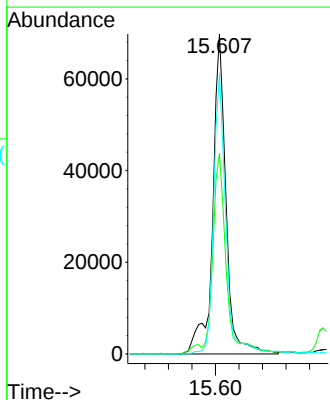
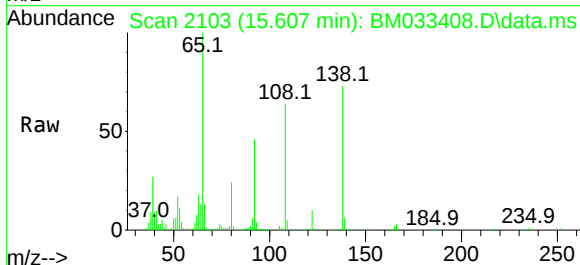
Manual Integrations
APPROVED

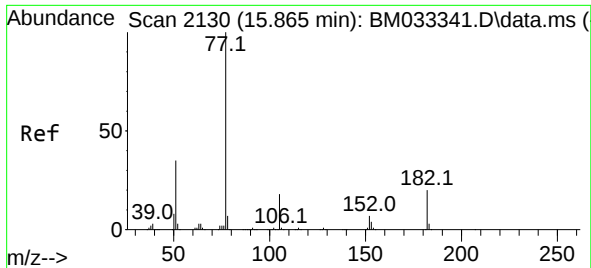
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#62
4-Nitroaniline
Concen: 34.815 ng
RT: 15.607 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

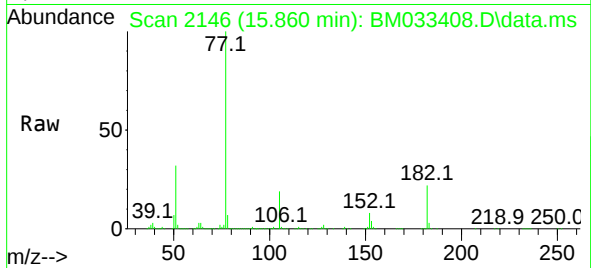
Tgt Ion:138 Resp: 109651
Ion Ratio Lower Upper
138 100
92 62.7 38.7 78.7
108 87.6 81.9 121.9





#63
Azobenzene
Concen: 47.329 ng
RT: 15.860 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

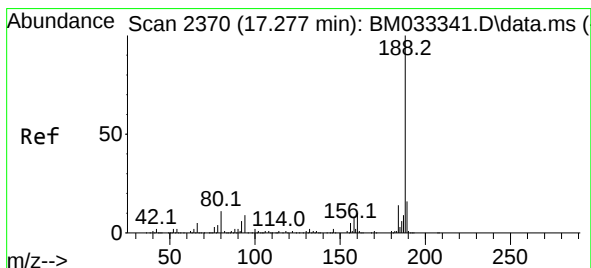
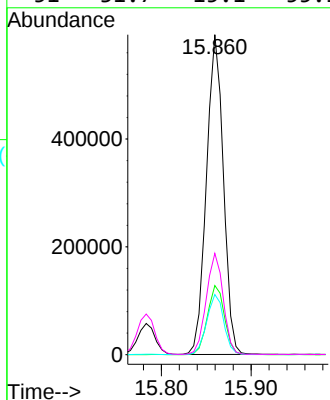
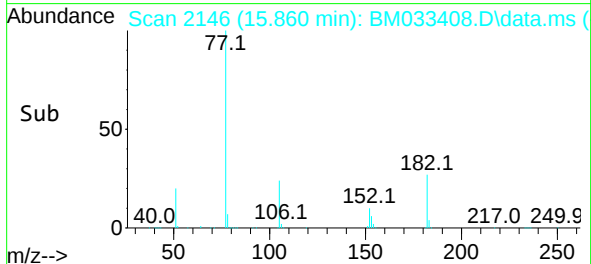
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



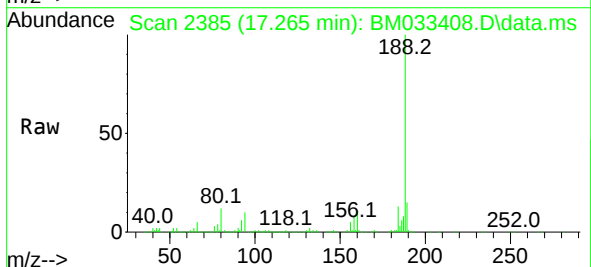
Tgt Ion: 77 Resp: 777378
Ion Ratio Lower Upper
77 100
182 21.6 0.3 40.3
105 18.8 0.0 38.3
51 31.7 15.1 55.1

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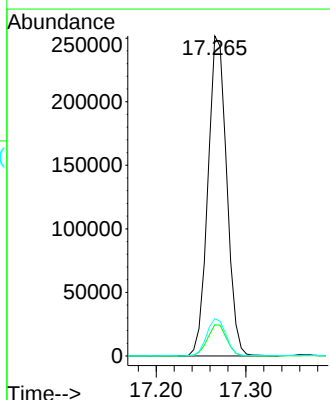
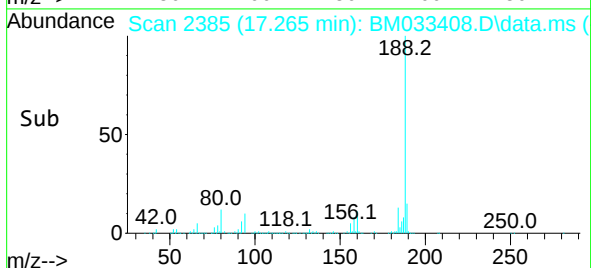
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

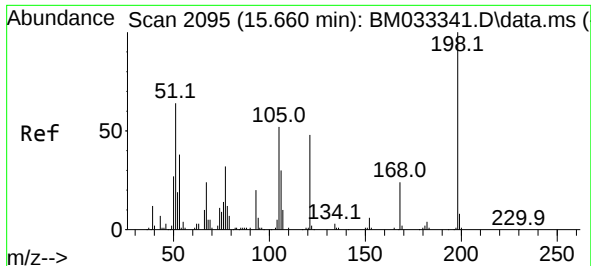


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.265 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



Tgt Ion:188 Resp: 365728
Ion Ratio Lower Upper
188 100
94 9.7 7.5 11.3
80 11.6 8.9 13.3





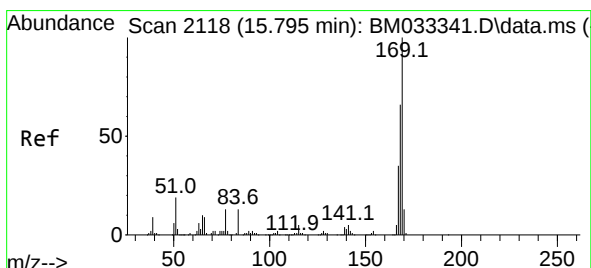
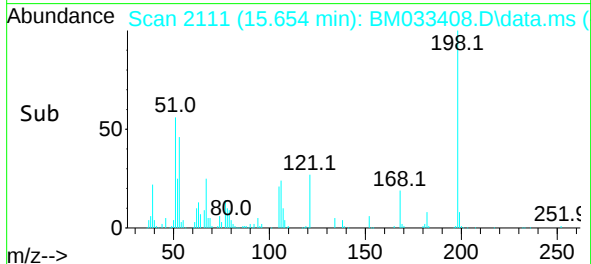
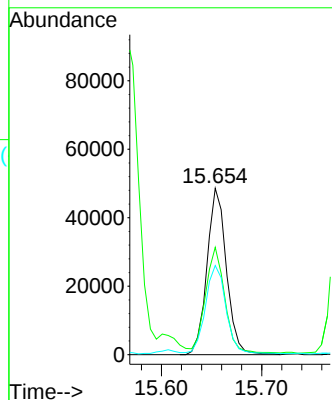
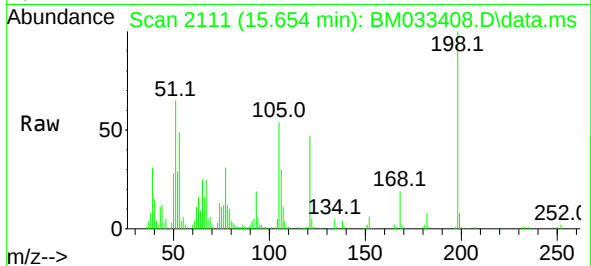
#65
4,6-Dinitro-2-methylphenol
Concen: 31.742 ng
RT: 15.654 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD

Tgt Ion:198 Resp: 6559
Ion Ratio Lower Upper
198 100
51 64.6 47.9 87.9
105 53.6 32.6 72.6

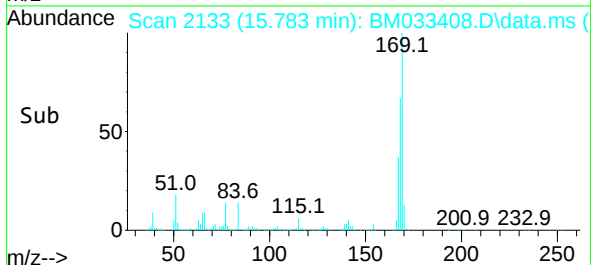
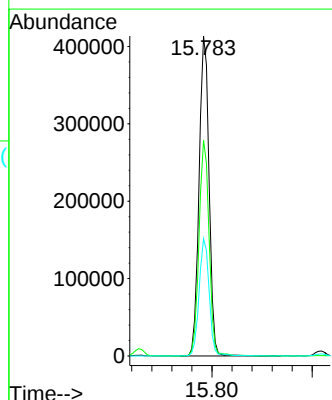
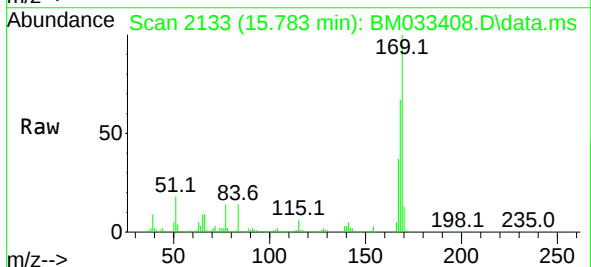
Manual Integrations
APPROVED

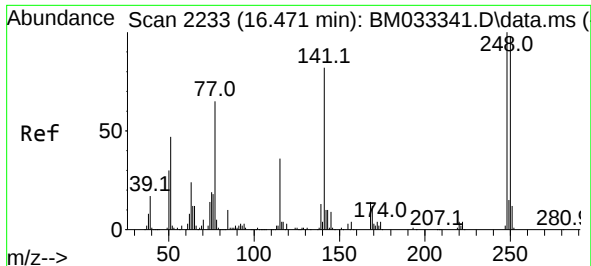
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#66
n-Nitrosodiphenylamine
Concen: 51.480 ng
RT: 15.783 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

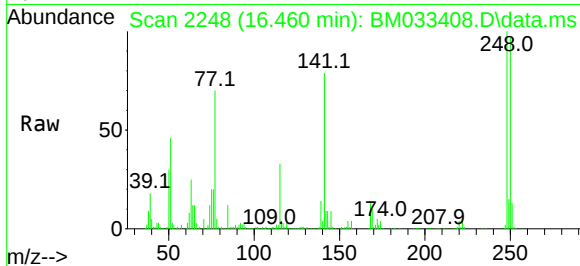
Tgt Ion:169 Resp: 570215
Ion Ratio Lower Upper
169 100
168 67.5 52.5 78.7
167 36.7 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 48.988 ng
RT: 16.460 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

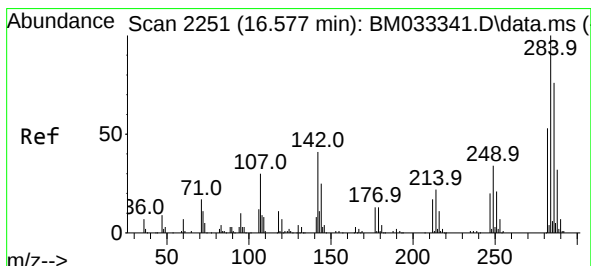
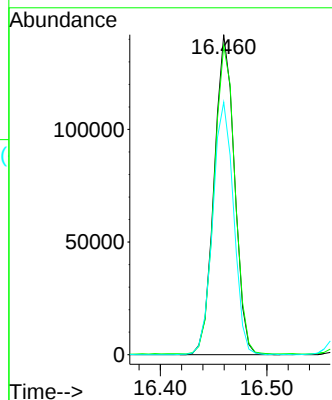
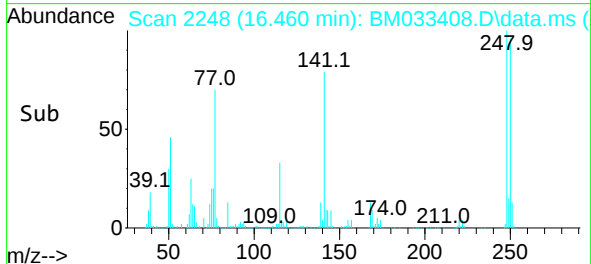
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



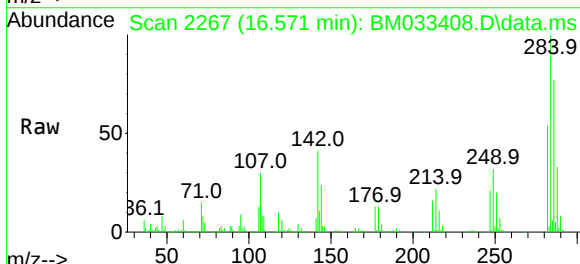
Tgt Ion:248 Resp: 188230
Ion Ratio Lower Upper
248 100
250 96.6 78.2 117.2
141 78.9 65.4 98.2

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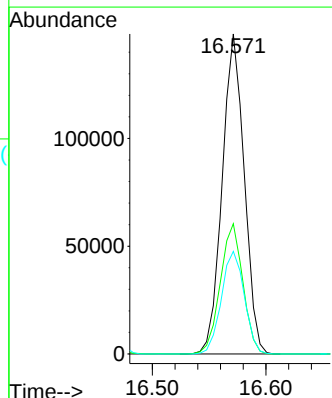
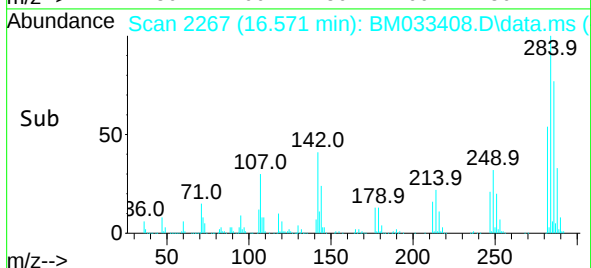
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

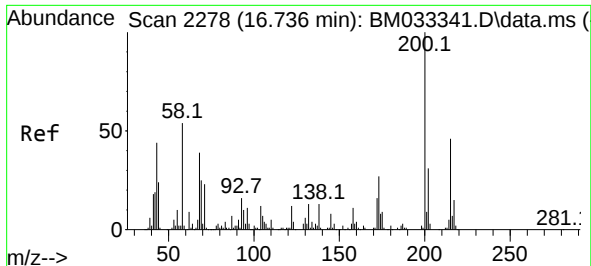


#68
Hexachlorobenzene
Concen: 48.054 ng
RT: 16.571 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



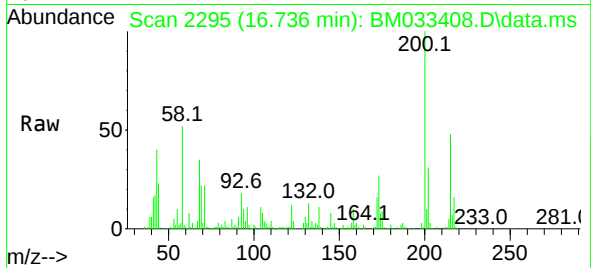
Tgt Ion:284 Resp: 200106
Ion Ratio Lower Upper
284 100
142 40.7 33.1 49.7
249 32.1 27.3 40.9





#69
 Atrazine
 Concen: 68.617 ng
 RT: 16.736 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033408.D
 Acq: 10 Dec 2021 23:26

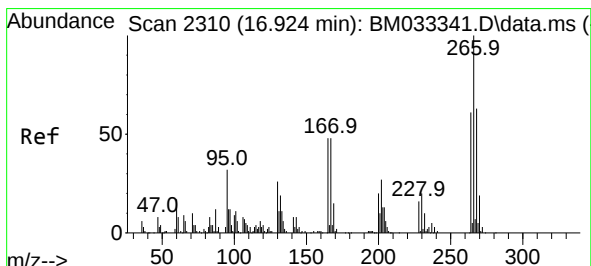
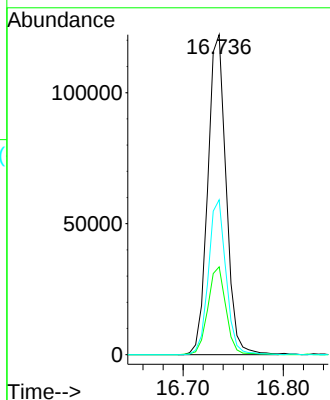
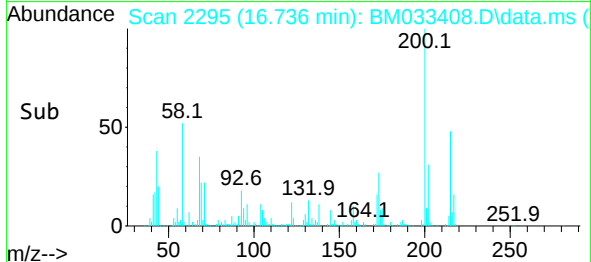
Instrument :
 BNA_M
 ClientSampleId :
 PH1-BOT-6MSD



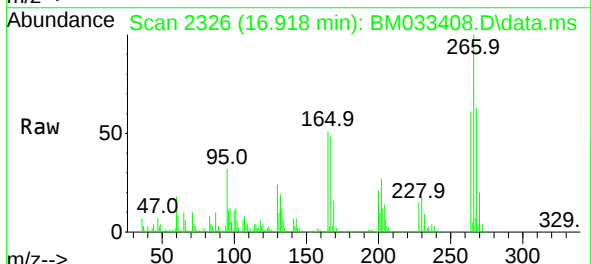
Tgt Ion:200 Resp: 155478
 Ion Ratio Lower Upper
 200 100
 173 27.4 7.3 47.3
 215 48.4 25.7 65.7

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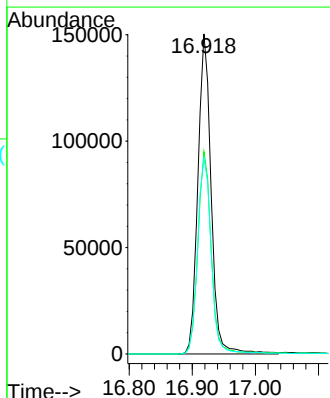
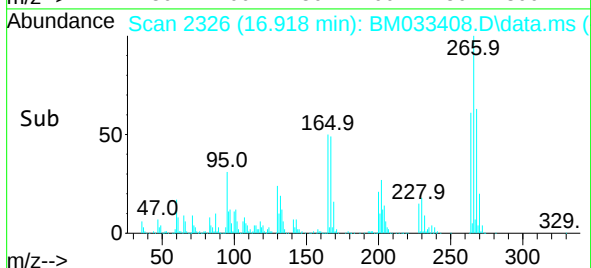
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

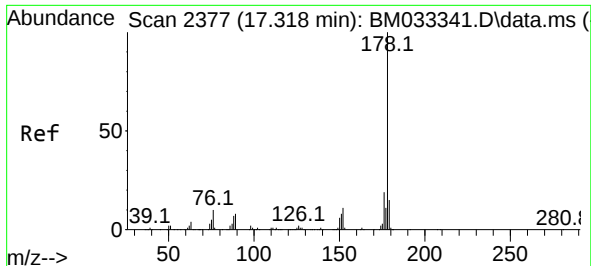


#70
 Pentachlorophenol
 Concen: 95.631 ng
 RT: 16.918 min Scan# 2326
 Delta R.T. -0.006 min
 Lab File: BM033408.D
 Acq: 10 Dec 2021 23:26



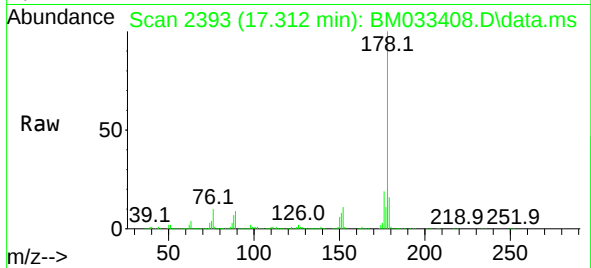
Tgt Ion:266 Resp: 218824
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.1 75.1
 264 61.2 49.1 73.7





#71
Phenanthrene
Concen: 50.627 ng
RT: 17.312 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

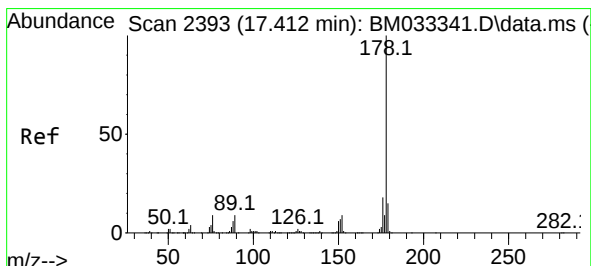
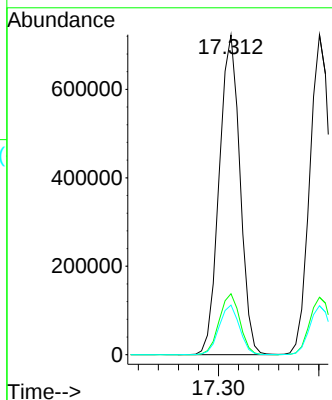
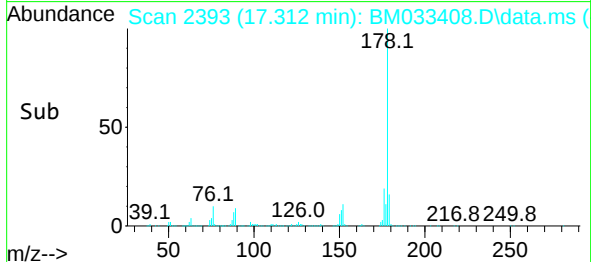
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



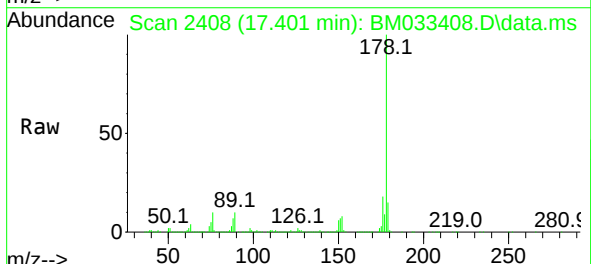
Tgt Ion:178 Resp: 103661
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.5 12.0 18.0

Manual Integrations
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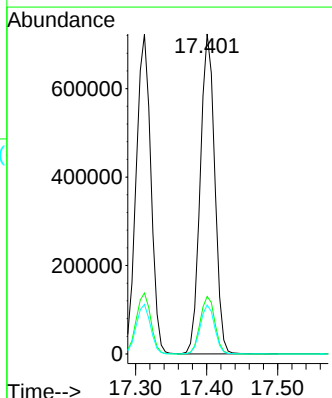
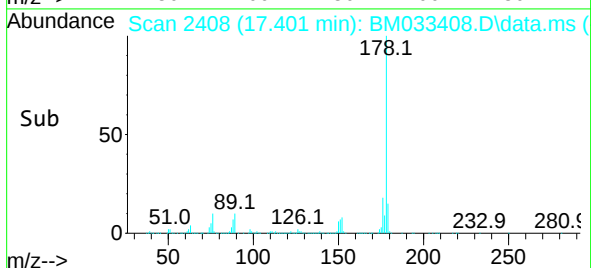
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

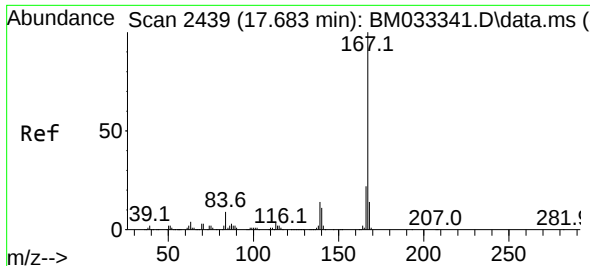


#72
Anthracene
Concen: 51.508 ng
RT: 17.401 min Scan# 2408
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



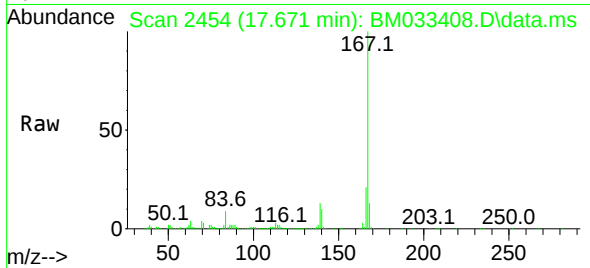
Tgt Ion:178 Resp: 1030411
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 15.3 11.9 17.9





#73
 Carbazole
 Concen: 48.686 ng
 RT: 17.671 min Scan# 2439
 Delta R.T. -0.012 min
 Lab File: BM033408.D
 Acq: 10 Dec 2021 23:26

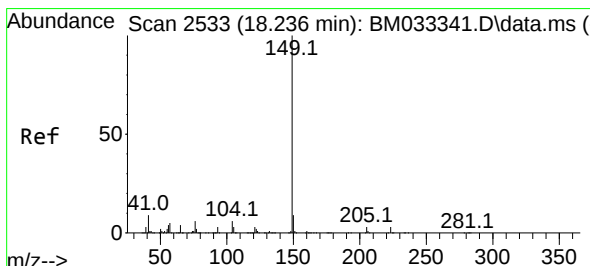
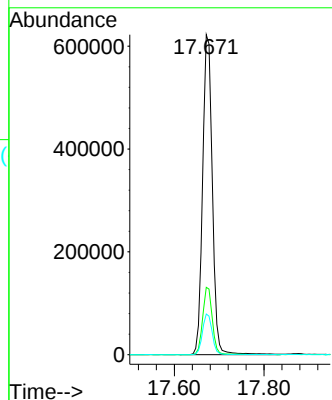
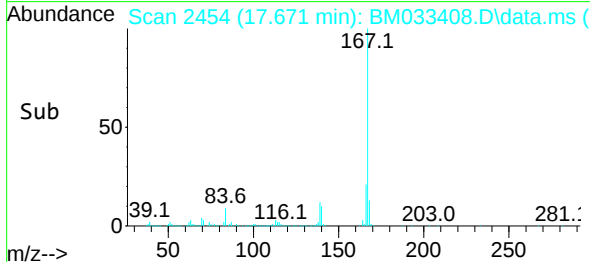
Instrument :
 BNA_M
 ClientSampleId :
 PH1-BOT-6MSD



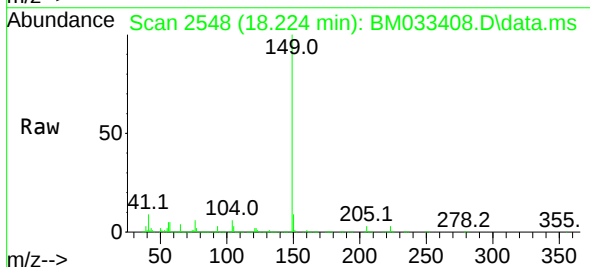
Tgt Ion:167 Resp: 938402
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 12.7 11.0 16.4

Manual Integrations
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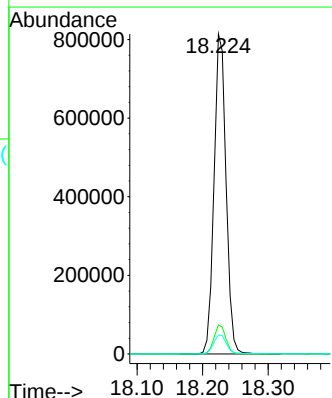
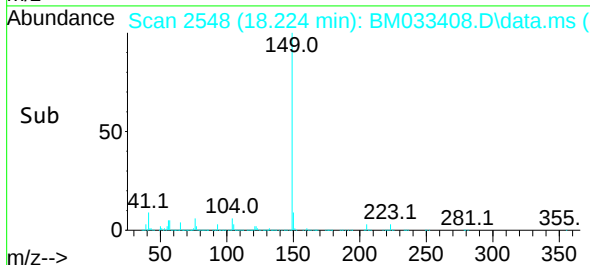
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

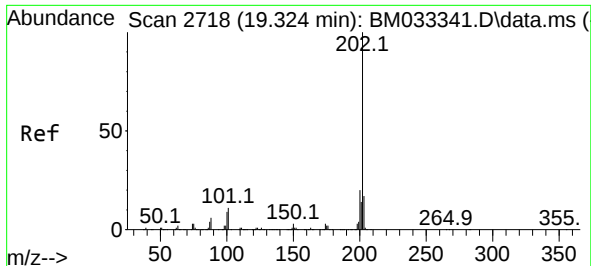


#74
 Di-n-butylphthalate
 Concen: 49.040 ng
 RT: 18.224 min Scan# 2548
 Delta R.T. -0.012 min
 Lab File: BM033408.D
 Acq: 10 Dec 2021 23:26



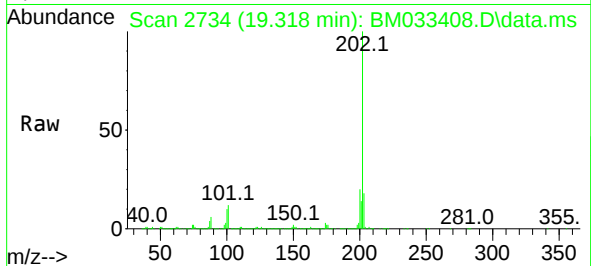
Tgt Ion:149 Resp: 1034037
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.9 4.6 6.8





#75
Fluoranthene
Concen: 49.191 ng
RT: 19.318 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

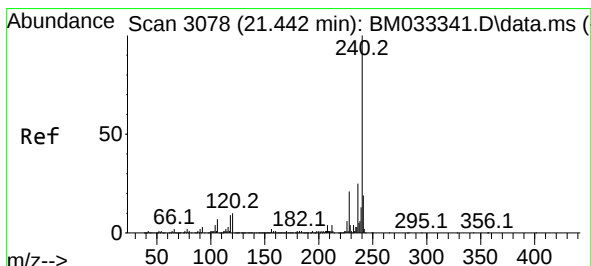
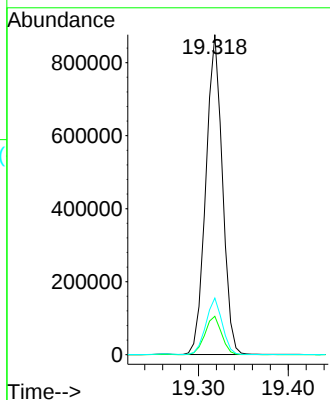
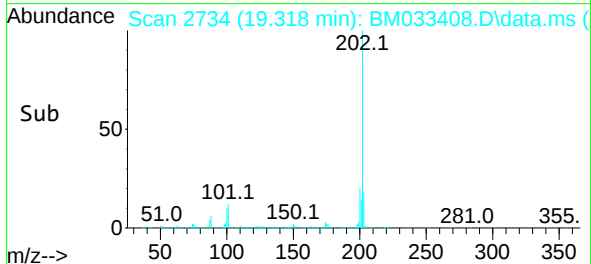
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



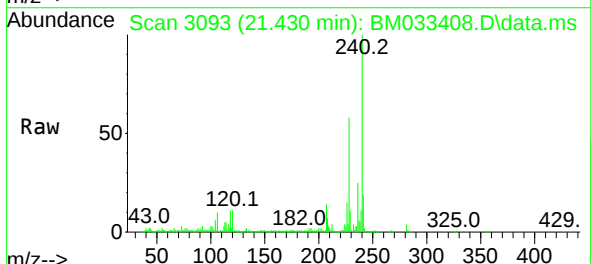
Tgt Ion:202 Resp: 1119570
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.8
203 17.7 0.0 37.2

Manual Integrations
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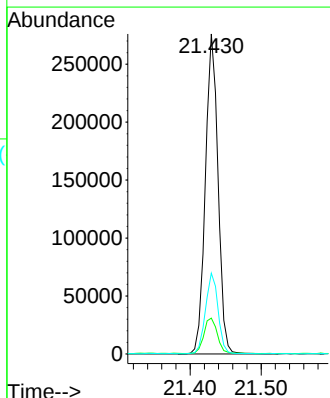
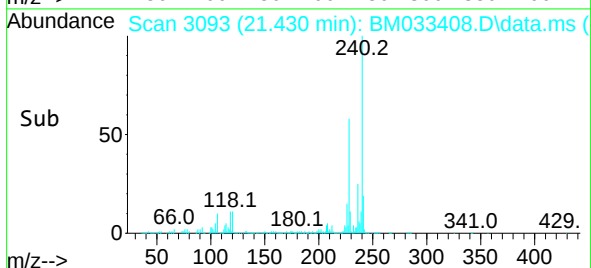
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

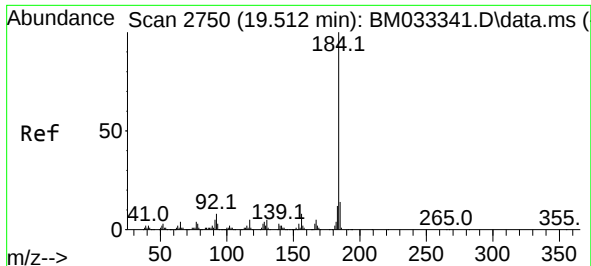


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.430 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



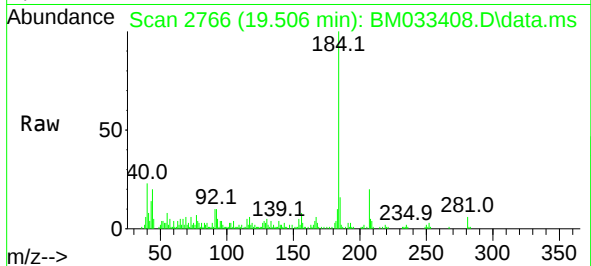
Tgt Ion:240 Resp: 343087
Ion Ratio Lower Upper
240 100
120 11.2 7.8 11.6
236 25.2 20.3 30.5





#77
Benzidine
Concen: 9.567 ng
RT: 19.506 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

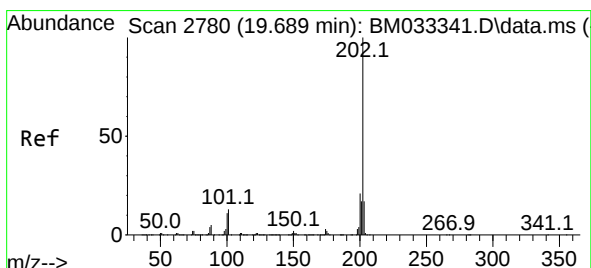
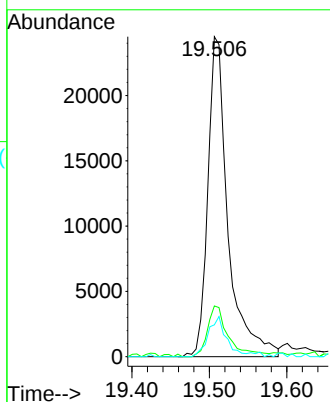
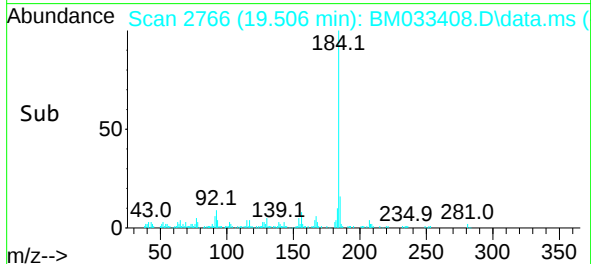
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



Tgt Ion:184 Resp: 44249
Ion Ratio Lower Upper
184 100
185 15.9 11.4 17.0
183 9.9 9.7 14.5

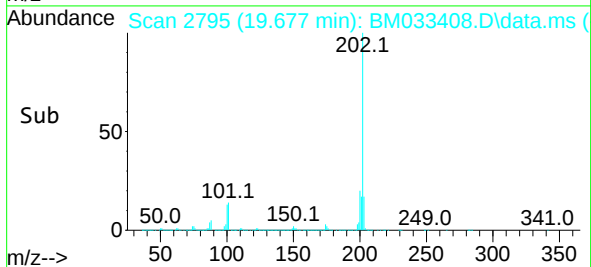
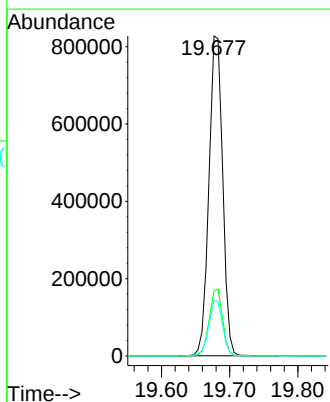
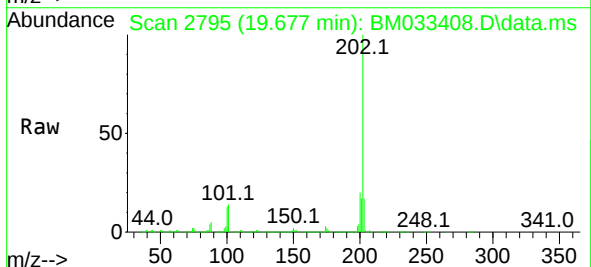
Manual Integrations
APPROVED

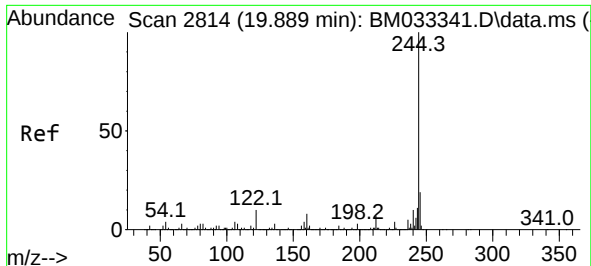
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#78
Pyrene
Concen: 48.318 ng
RT: 19.677 min Scan# 2795
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

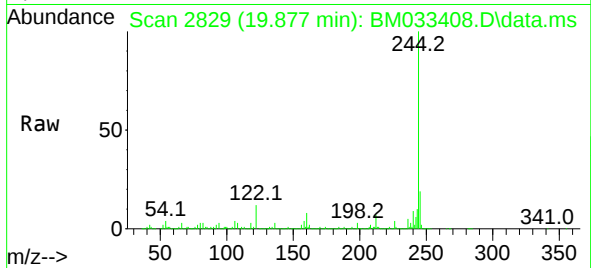
Tgt Ion:202 Resp: 1161001
Ion Ratio Lower Upper
202 100
200 20.3 16.4 24.6
203 17.3 13.5 20.3





#79
Terphenyl-d14
Concen: 76.964 ng
RT: 19.877 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

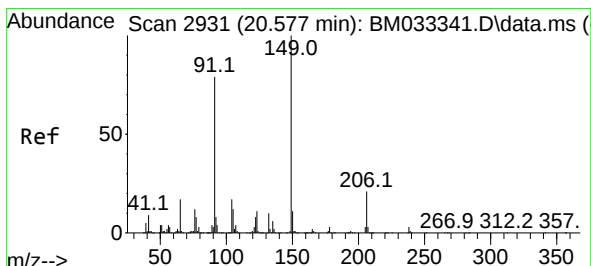
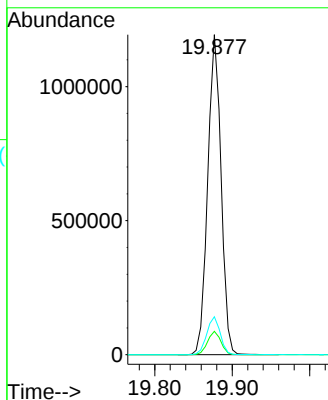
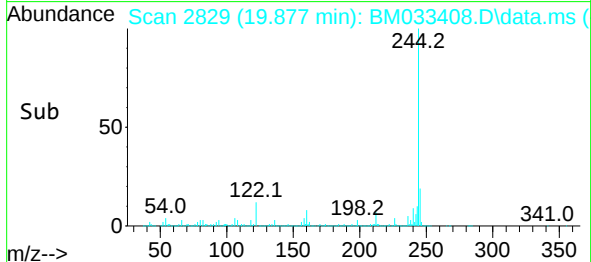
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



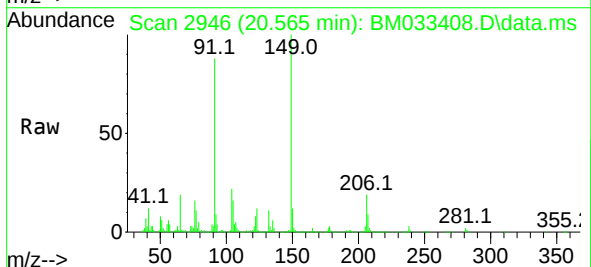
Tgt Ion:244 Resp: 142524
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 11.9 8.4 12.6

Manual Integrations
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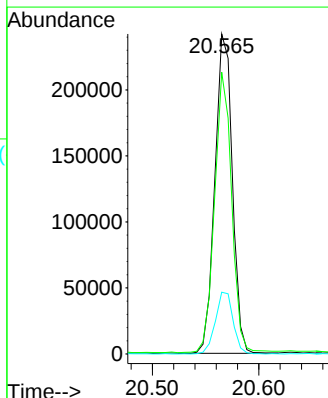
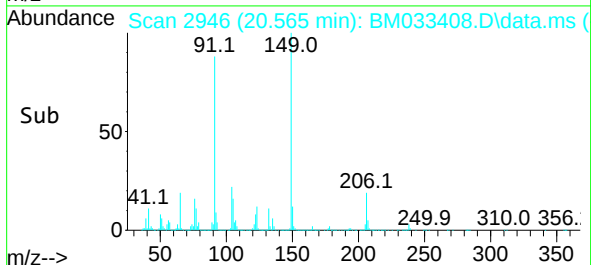
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

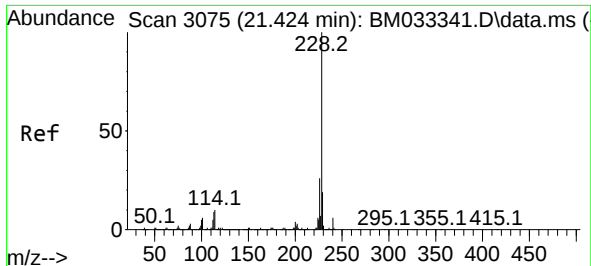


#80
Butylbenzylphthalate
Concen: 28.925 ng
RT: 20.565 min Scan# 2946
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



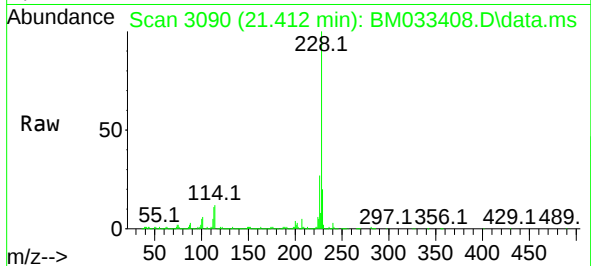
Tgt Ion:149 Resp: 274074
Ion Ratio Lower Upper
149 100
91 88.0 63.4 95.0
206 19.3 16.8 25.2





#81
Benzo(a)anthracene
Concen: 46.906 ng
RT: 21.412 min Scan# 3075
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

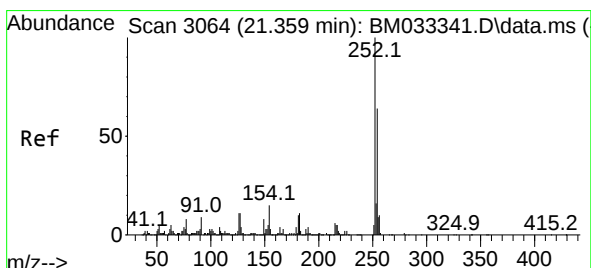
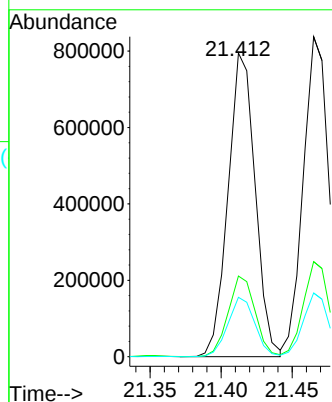
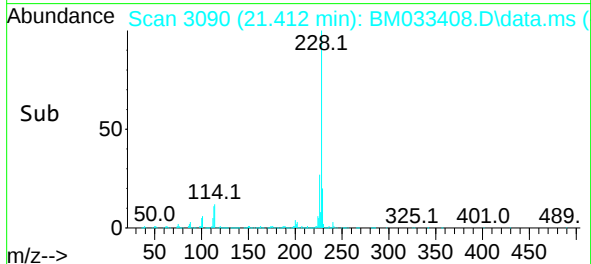
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



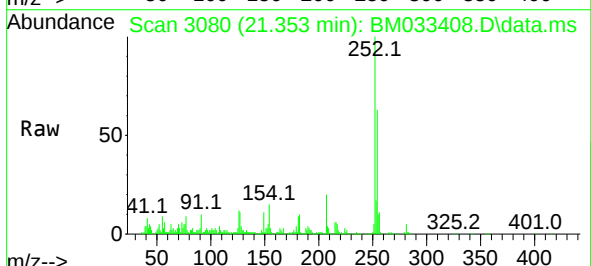
Tgt Ion:228 Resp: 1056870
Ion Ratio Lower Upper
228 100
226 26.6 21.0 31.6
229 19.6 15.5 23.3

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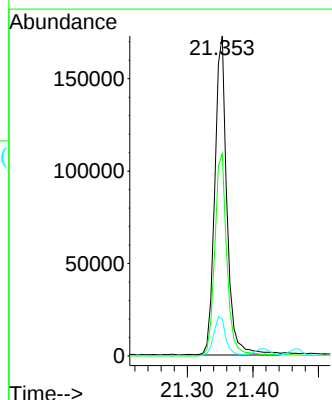
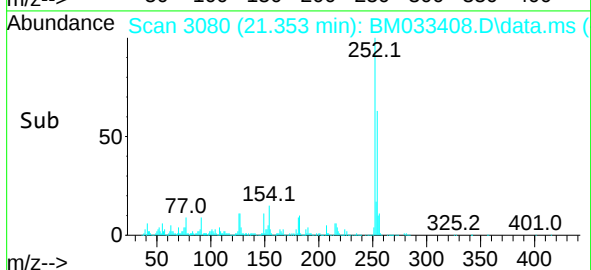
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

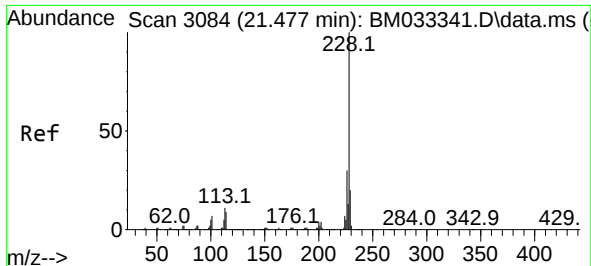


#82
3,3'-Dichlorobenzidine
Concen: 21.832 ng
RT: 21.353 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



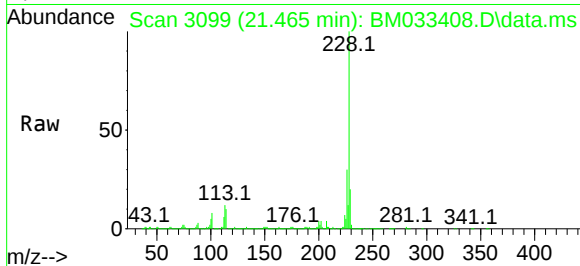
Tgt Ion:252 Resp: 222803
Ion Ratio Lower Upper
252 100
254 63.2 50.9 76.3
126 11.6 8.8 13.2





#83
Chrysene
Concen: 48.396 ng
RT: 21.465 min Scan# 3084
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

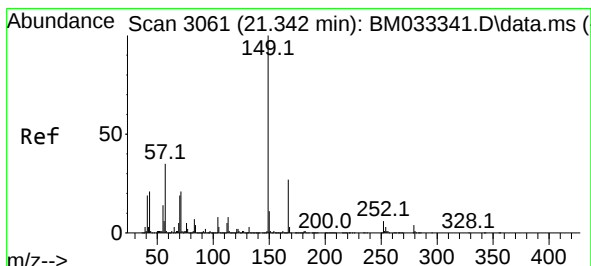
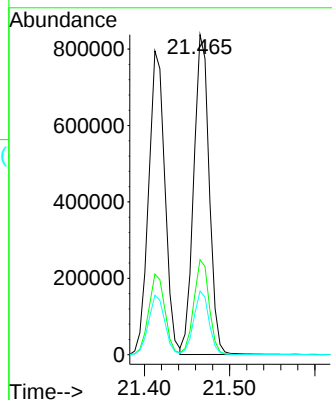
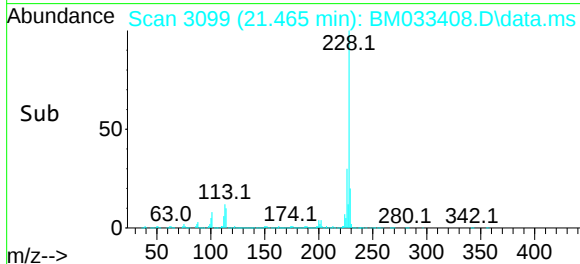
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



Tgt Ion:228 Resp: 105371
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.8
229 19.9 15.8 23.8

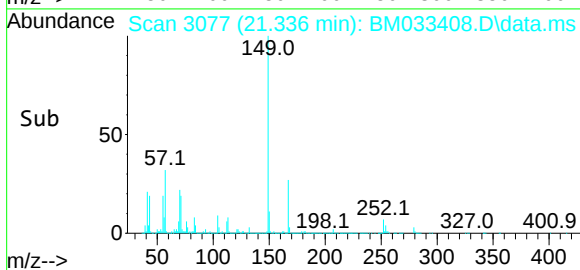
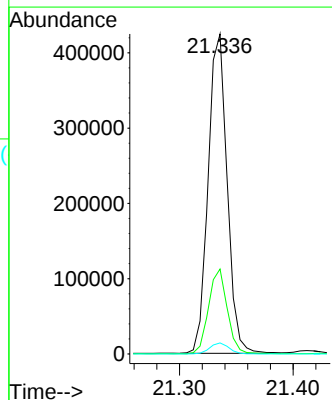
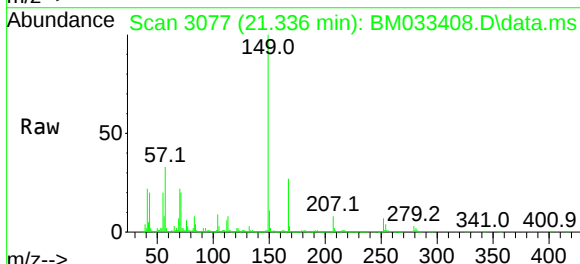
Manual Integrations
APPROVED

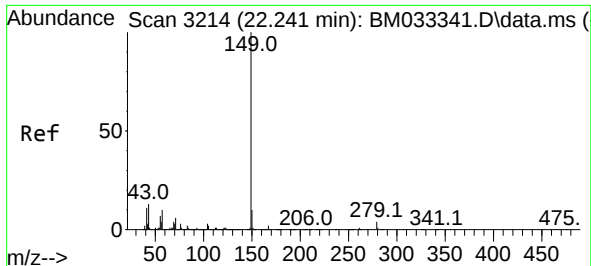
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.088 ng
RT: 21.336 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

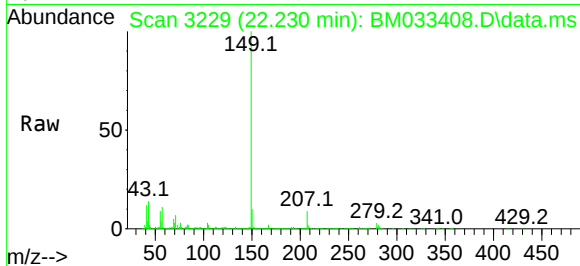
Tgt Ion:149 Resp: 491897
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 3.5 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 42.255 ng
RT: 22.230 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

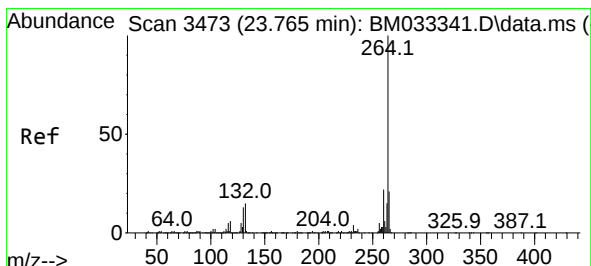
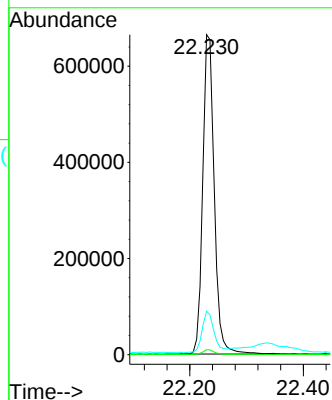
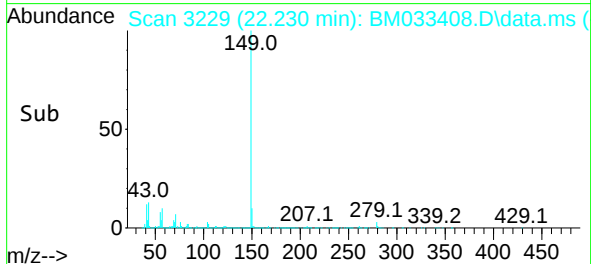
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



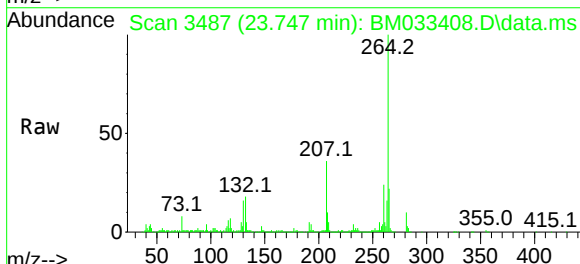
Tgt Ion:149 Resp: 93456
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.8 10.4 15.6

Manual Integrations
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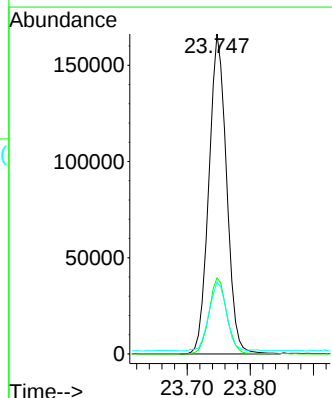
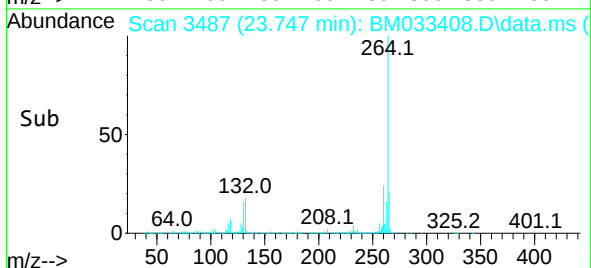
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

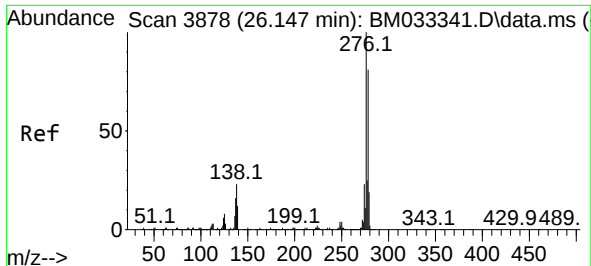


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.747 min Scan# 3487
Delta R.T. -0.018 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



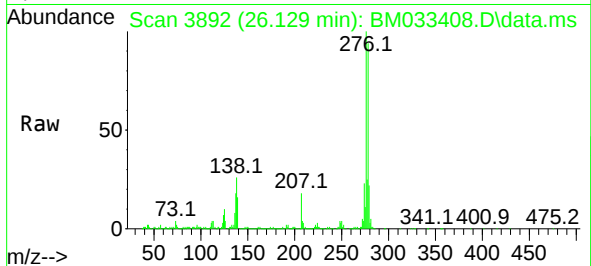
Tgt Ion:264 Resp: 323460
Ion Ratio Lower Upper
264 100
260 23.8 17.7 26.5
265 22.4 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.700 ng
RT: 26.129 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

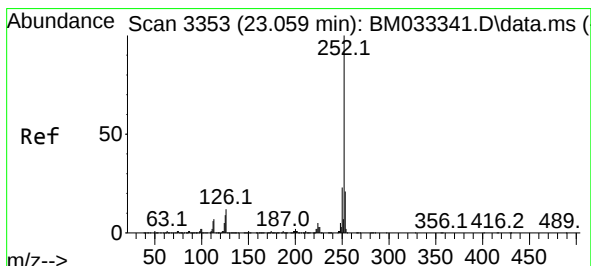
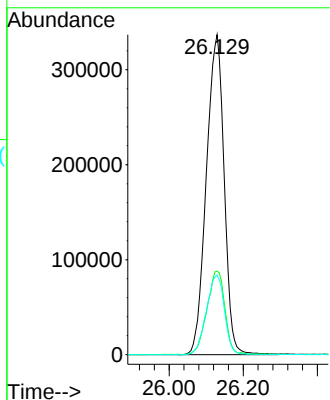
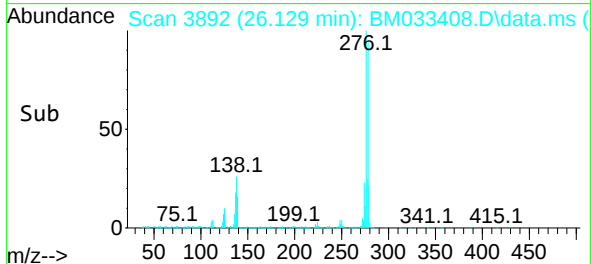
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



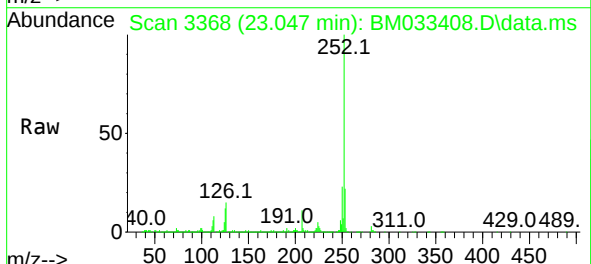
Tgt Ion:276 Resp: 1124808
Ion Ratio Lower Upper
276 100
138 26.4 18.7 28.1
277 25.2 20.2 30.4

Manual Integrations
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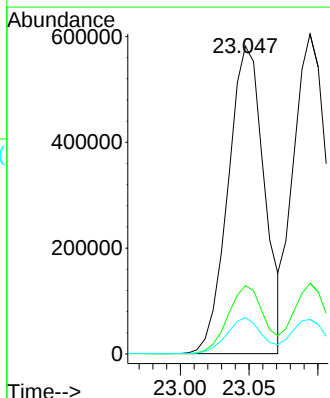
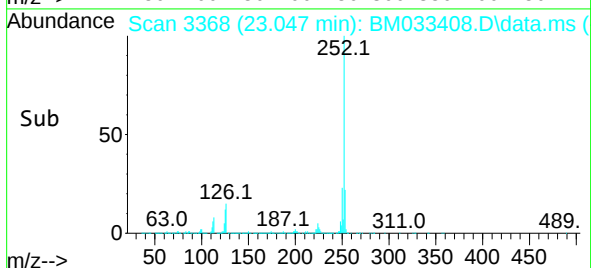
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

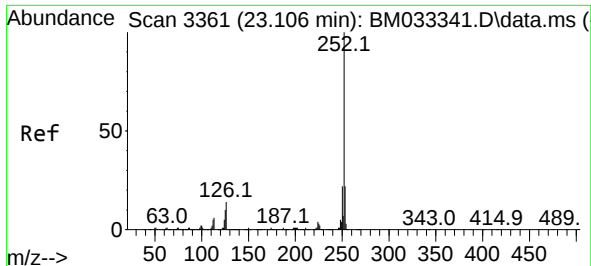


#88
Benzo(b)fluoranthene
Concen: 52.654 ng m
RT: 23.047 min Scan# 3368
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



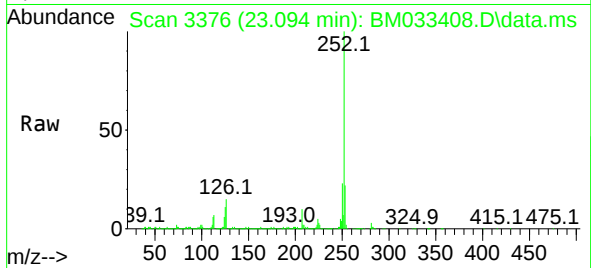
Tgt Ion:252 Resp: 1072373
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 11.8 7.4 11.2#





#89
Benzo(k)fluoranthene
Concen: 51.416 ng
RT: 23.094 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26

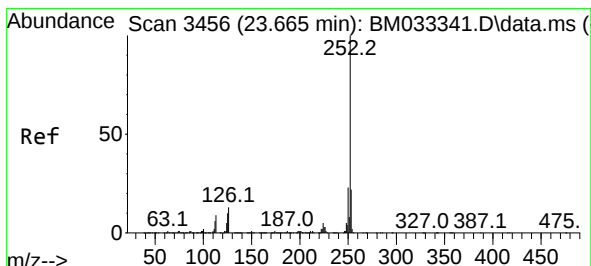
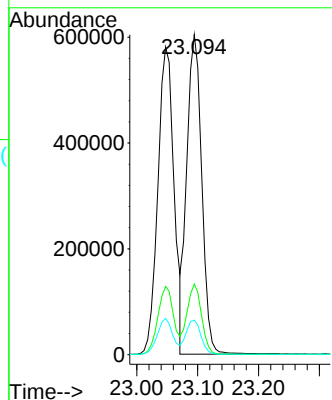
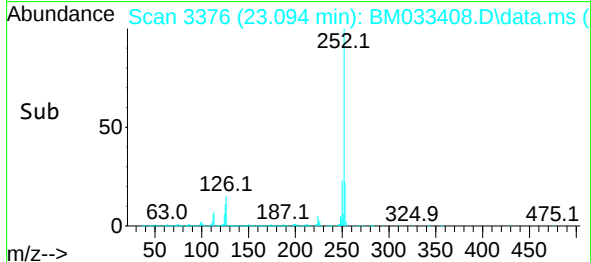
Instrument :
BNA_M
ClientSampleId :
PH1-BOT-6MSD



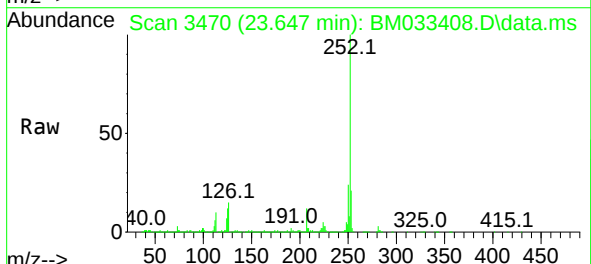
Tgt Ion:252 Resp: 103439
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.8 8.1 12.1

Manual Integrations
APPROVED

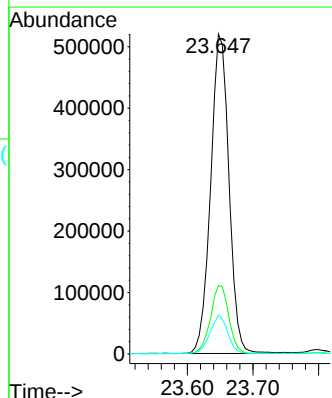
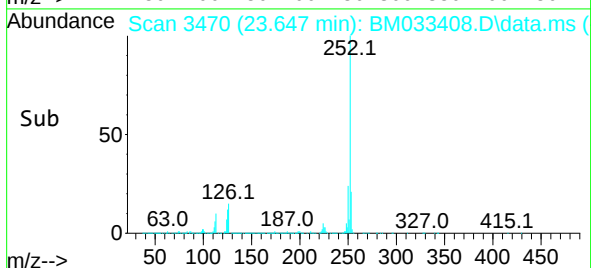
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

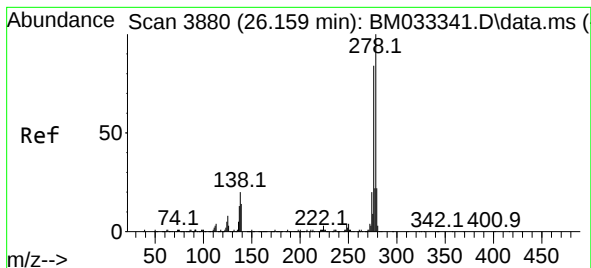


#90
Benzo(a)pyrene
Concen: 59.885 ng
RT: 23.647 min Scan# 3470
Delta R.T. -0.018 min
Lab File: BM033408.D
Acq: 10 Dec 2021 23:26



Tgt Ion:252 Resp: 1007059
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 12.1 7.8 11.8#





#91

Dibenzo(a,h)anthracene

Concen: 51.959 ng

RT: 26.135 min Scan# 3

Delta R.T. -0.024 min

Lab File: BM033408.D

Acq: 10 Dec 2021 23:26

Instrument :

BNA_M

ClientSampleId :

PH1-BOT-6MSD

Tgt Ion:278 Resp: 97263

Ion Ratio Lower Upper

278 100

139 16.1 10.9 16.3

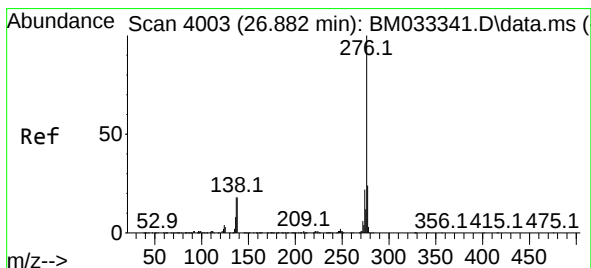
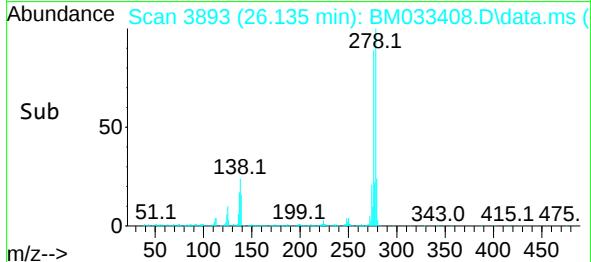
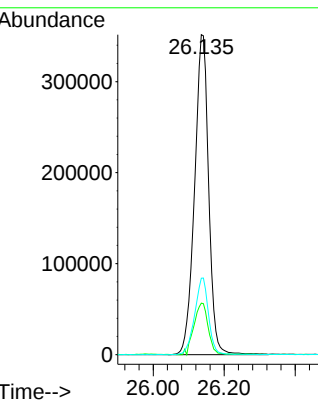
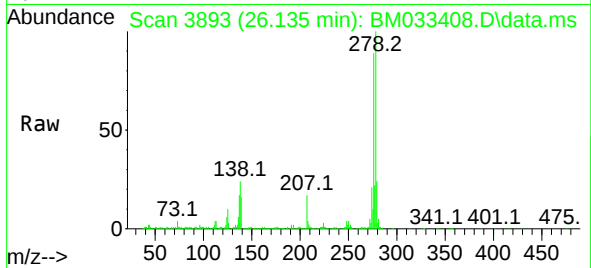
279 23.9 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/11/2021

Supervised By :Jagrut Upadhyay 12/13/2021



#92

Benzo(g,h,i)perylene

Concen: 52.536 ng

RT: 26.859 min Scan# 4016

Delta R.T. -0.024 min

Lab File: BM033408.D

Acq: 10 Dec 2021 23:26

Tgt Ion:276 Resp: 961817

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 21.5 14.8 22.2

