

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010522\
 Data File : BM033649.D
 Acq On : 05 Jan 2022 18:52
 Operator : CG/JU
 Sample : PB141851BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141851BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/06/2022
 Supervised By : Jagrut Upadhyay 01/06/2022

Quant Time: Jan 06 00:39:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 17:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	172904	20.000	ng	0.00
21) Naphthalene-d8	10.807	136	776908	20.000	ng	0.00
39) Acenaphthene-d10	14.624	164	519867	20.000	ng	0.00
64) Phenanthrene-d10	17.359	188	1093025	20.000	ng	0.00
76) Chrysene-d12	21.524	240	983390	20.000	ng	0.00
86) Perylene-d12	23.953	264	892612	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.531	112	1303229	118.874	ng	0.00
7) Phenol-d6	7.142	99	1715039	116.071	ng	0.00
23) Nitrobenzene-d5	9.148	82	1168097	69.436	ng	0.00
42) 2,4,6-Tribromophenol	16.107	330	686239	126.383	ng	0.00
45) 2-Fluorobiphenyl	13.260	172	2600937	65.530	ng	0.00
79) Terphenyl-d14	19.971	244	3992165	73.072	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.360	88	138645	28.216	ng	98
3) Pyridine	3.772	79	303774	23.875	ng	97
4) n-Nitrosodimethylamine	3.678	42	245502	38.621	ng	# 74
6) Aniline	7.301	93	622711	37.205	ng	99
8) 2-Chlorophenol	7.548	128	526345	43.905	ng	90
9) Benzaldehyde	7.107	77	108055	9.169	ng	96
10) Phenol	7.166	94	664611	44.738	ng	96
11) bis(2-Chloroethyl)ether	7.401	93	479633	40.929	ng	95
12) 1,3-Dichlorobenzene	7.878	146	519217	38.750	ng	96
13) 1,4-Dichlorobenzene	8.019	146	529834	38.666	ng	97
14) 1,2-Dichlorobenzene	8.342	146	515591	38.907	ng	100
15) Benzyl Alcohol	8.225	79	521377	43.225	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.525	45	714237	40.415	ng	99
17) 2-Methylphenol	8.431	107	463041	45.154	ng	96
18) Hexachloroethane	9.084	117	209628	40.373	ng	98
19) n-Nitroso-di-n-propyla...	8.801	70	416026	43.095	ng	93
20) 3+4-Methylphenols	8.760	107	629622	44.942	ng	95
22) Acetophenone	8.813	105	796714	38.237	ng	# 95
24) Nitrobenzene	9.195	77	610610	38.170	ng	94
25) Isophorone	9.731	82	1108517	40.680	ng	98
26) 2-Nitrophenol	9.907	139	280421	41.604	ng	90
27) 2,4-Dimethylphenol	9.972	122	529443	47.052	ng	96
28) bis(2-Chloroethoxy)met...	10.207	93	680510	37.882	ng	98
29) 2,4-Dichlorophenol	10.448	162	522383	42.402	ng	99
30) 1,2,4-Trichlorobenzene	10.666	180	502484	36.517	ng	97
31) Naphthalene	10.854	128	1612727	37.875	ng	99
32) Benzoic acid	10.113	122	393988	49.761	ng	89
33) 4-Chloroaniline	10.954	127	252143	15.007	ng	97
34) Hexachlorobutadiene	11.154	225	327994	36.493	ng	97
35) Caprolactam	11.742	113	169646m	49.649	ng	
36) 4-Chloro-3-methylphenol	12.077	107	637824	44.570	ng	100
37) 2-Methylnaphthalene	12.466	142	1199087	41.674	ng	99
38) 1-Methylnaphthalene	12.683	142	1111875	39.759	ng	100
40) 1,2,4,5-Tetrachloroben...	12.830	216	595948	36.262	ng	99
41) Hexachlorocyclopentadiene	12.819	237	727305	70.350	ng	99
43) 2,4,6-Trichlorophenol	13.060	196	420250	39.198	ng	100

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M

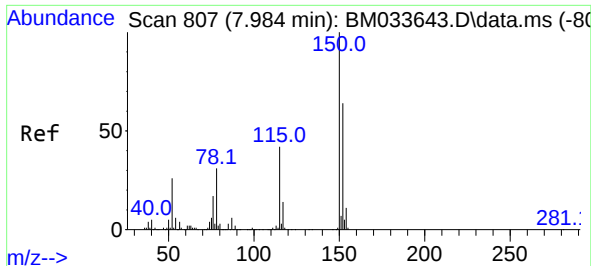
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 05 17:07:26 2022

Response via : Initial Calibration

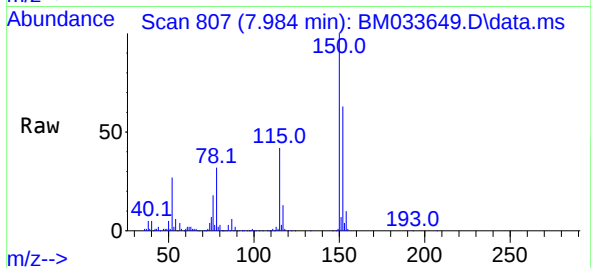
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.130	196	455971	40.199	ng	98
46) 1,1'-Biphenyl	13.466	154	1575113	37.093	ng	98
47) 2-Chloronaphthalene	13.507	162	1157443	36.299	ng	97
48) 2-Nitroaniline	13.701	65	424701	42.460	ng	89
49) Acenaphthylene	14.348	152	1938408	38.954	ng	99
50) Dimethylphthalate	14.083	163	1588548	39.362	ng	99
51) 2,6-Dinitrotoluene	14.195	165	343310	43.925	ng	92
52) Acenaphthene	14.689	154	1461583m	45.154	ng	
53) 3-Nitroaniline	14.518	138	269935	32.362	ng	92
54) 2,4-Dinitrophenol	14.724	184	419144	116.192	ng	89
55) Dibenzofuran	15.024	168	1842396	37.972	ng	96
56) 4-Nitrophenol	14.824	139	628056	95.007	ng	89
57) 2,4-Dinitrotoluene	14.977	165	482773	48.374	ng	89
58) Fluorene	15.665	166	1488152	40.038	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.242	232	405052	42.292	ng	98
60) Diethylphthalate	15.442	149	1716116	41.277	ng	100
61) 4-Chlorophenyl-phenyle...	15.665	204	744021	38.795	ng	95
62) 4-Nitroaniline	15.677	138	366114	45.063	ng	94
63) Azobenzene	15.954	77	1634646	39.770	ng	96
65) 4,6-Dinitro-2-methylph...	15.736	198	255857	42.634	ng	88
66) n-Nitrosodiphenylamine	15.871	169	1355882	36.707	ng	98
67) 4-Bromophenyl-phenylether	16.554	248	420066	34.744	ng	95
68) Hexachlorobenzene	16.671	284	511965	37.183	ng	100
69) Atrazine	16.824	200	502890	39.685	ng	98
70) Pentachlorophenol	17.012	266	719540	85.932	ng	98
71) Phenanthrene	17.407	178	2406246	38.472	ng	99
72) Anthracene	17.495	178	2445319	39.858	ng	99
73) Carbazole	17.759	167	2232415	38.597	ng	99
74) Di-n-butylphthalate	18.330	149	3519194	47.137	ng	100
75) Fluoranthene	19.412	202	2723935	41.485	ng	99
77) Benzidine	19.583	184	890081	30.158	ng	99
78) Pyrene	19.771	202	2742482	39.610	ng	98
80) Butylbenzylphthalate	20.665	149	1328256	42.952	ng	94
81) Benzo(a)anthracene	21.506	228	2513686	37.696	ng	98
82) 3,3'-Dichlorobenzidine	21.436	252	747897	31.616	ng	99
83) Chrysene	21.565	228	2460089	38.551	ng	99
84) Bis(2-ethylhexyl)phtha...	21.442	149	1957925	41.564	ng	99
85) Di-n-octyl phthalate	22.383	149	3281604	42.838	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.500	276	2409378	36.604	ng	99
88) Benzo(b)fluoranthene	23.218	252	2532686	44.504	ng	100
89) Benzo(k)fluoranthene	23.265	252	2309342	41.869	ng	99
90) Benzo(a)pyrene	23.847	252	2284900	48.376	ng	99
91) Dibenzo(a,h)anthracene	26.524	278	2062929	37.732	ng	96
92) Benzo(g,h,i)perylene	27.288	276	1993474	37.086	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.984 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

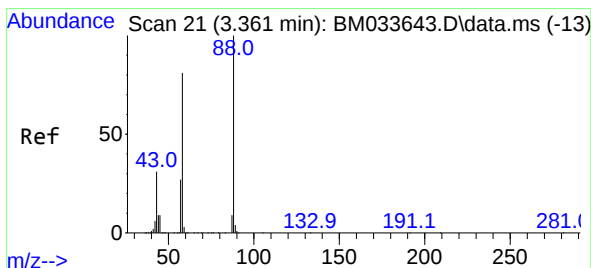
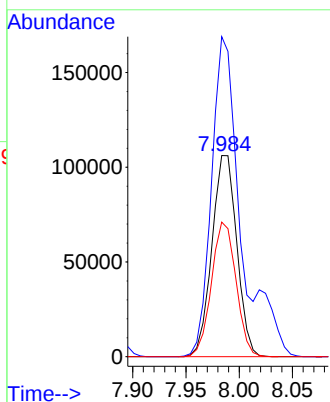
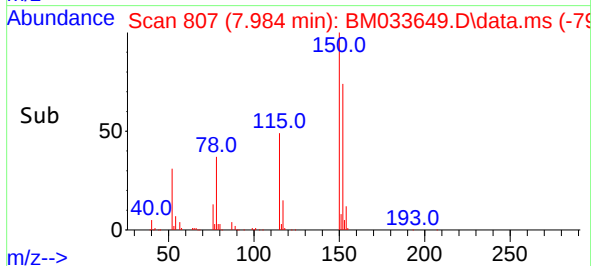
Instrument :
BNA_M
ClientSampleId :
PB141851BS



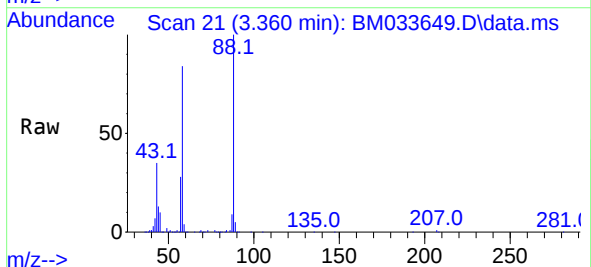
Tgt Ion:152 Resp: 172904
Ion Ratio Lower Upper
152 100
150 159.1 128.9 193.3
115 67.0 53.0 79.6

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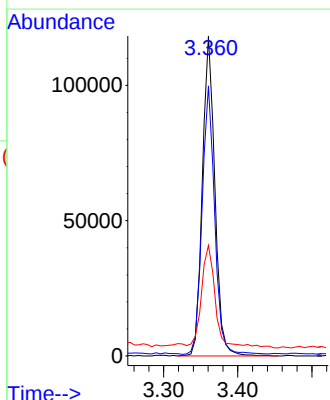
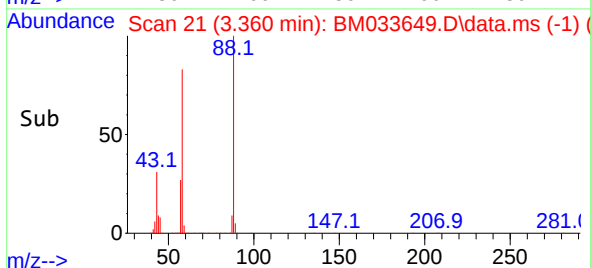
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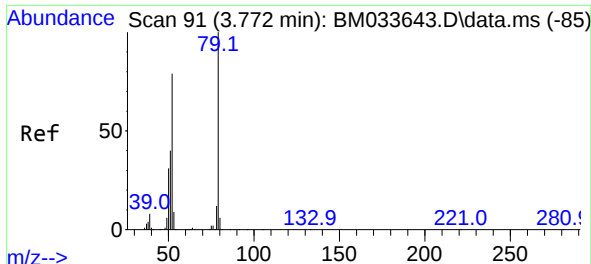


#2
1,4-Dioxane
Concen: 28.216 ng
RT: 3.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



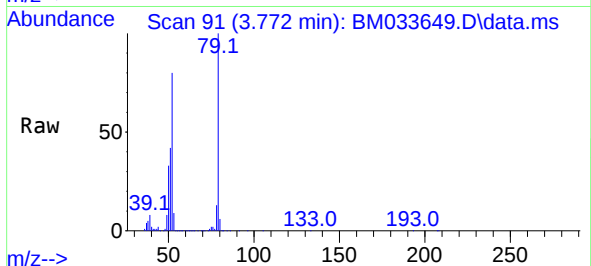
Tgt Ion: 88 Resp: 138645
Ion Ratio Lower Upper
88 100
58 84.2 67.0 100.4
43 36.2 31.6 47.4





#3
Pyridine
Concen: 23.875 ng
RT: 3.772 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

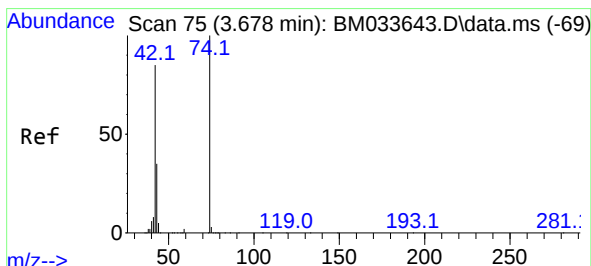
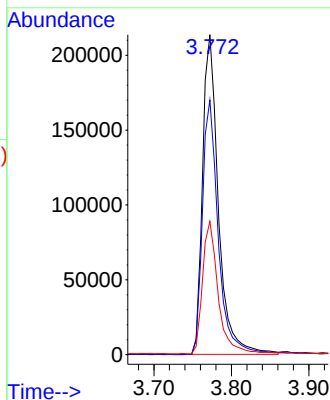
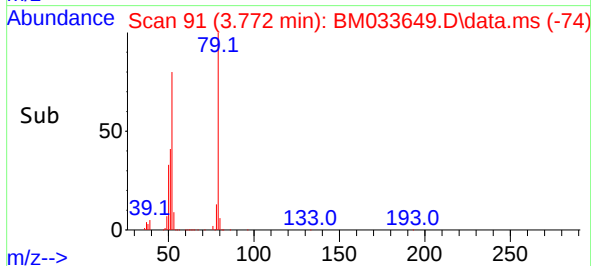
Instrument :
BNA_M
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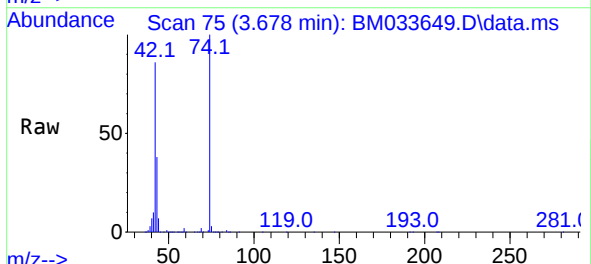
Tgt Ion: 79 Resp: 303774
Ion Ratio Lower Upper
79 100
52 79.6 65.4 98.2
51 41.7 34.8 52.2

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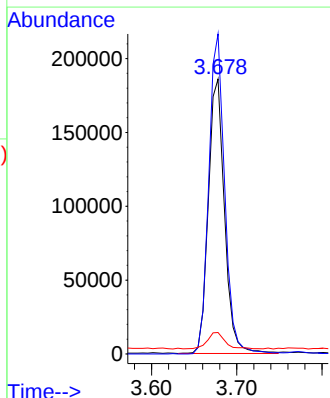
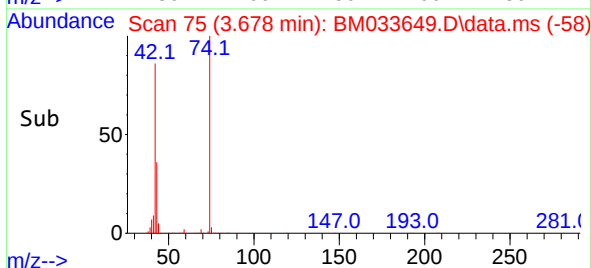
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

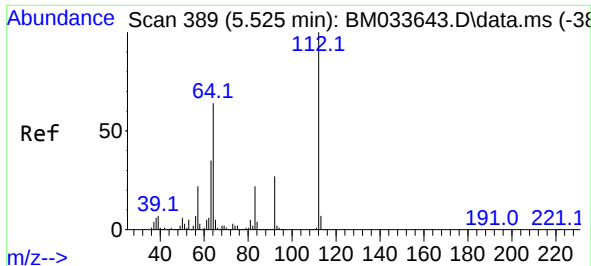


#4
n-Nitrosodimethylamine
Concen: 38.621 ng
RT: 3.678 min Scan# 75
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



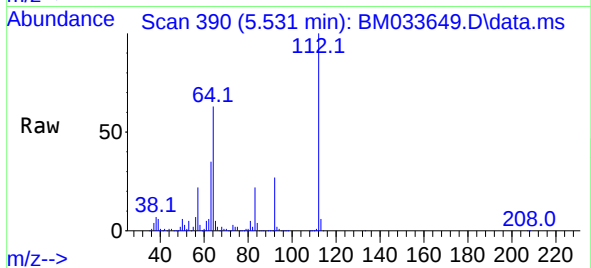
Tgt Ion: 42 Resp: 245502
Ion Ratio Lower Upper
42 100
74 116.4 72.5 108.7#
44 7.8 5.4 8.2





#5
2-Fluorophenol
Concen: 118.874 ng
RT: 5.531 min Scan# 390
Delta R.T. 0.006 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

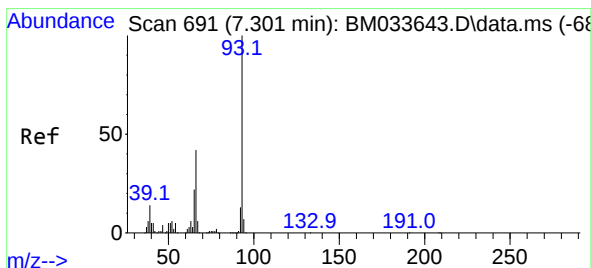
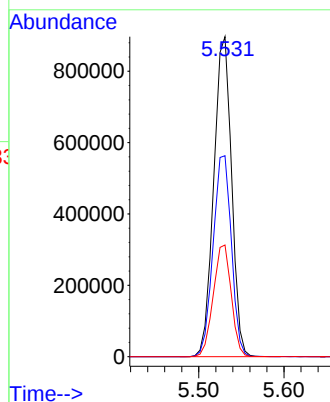
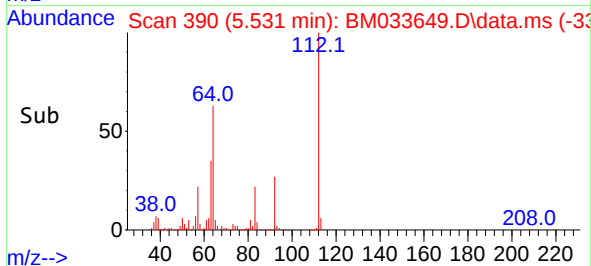
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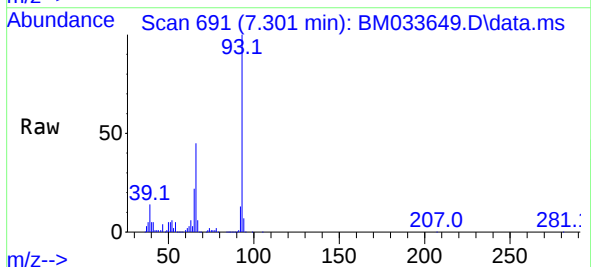
Tgt Ion: 112 Resp: 1303229
Ion Ratio Lower Upper
112 100
64 62.8 55.5 83.3
63 34.9 31.3 46.9

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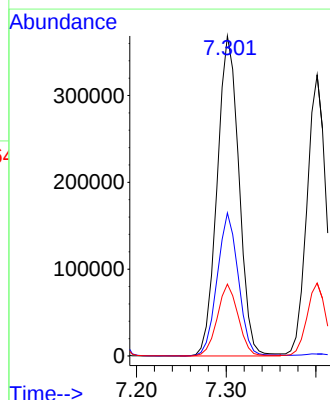
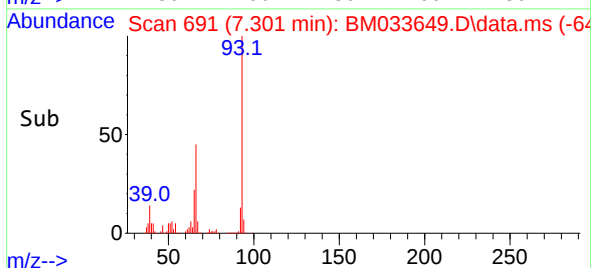
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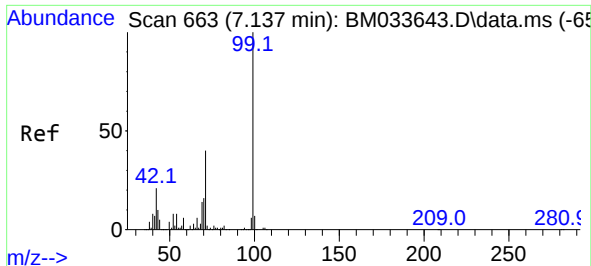


#6
Aniline
Concen: 37.205 ng
RT: 7.301 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



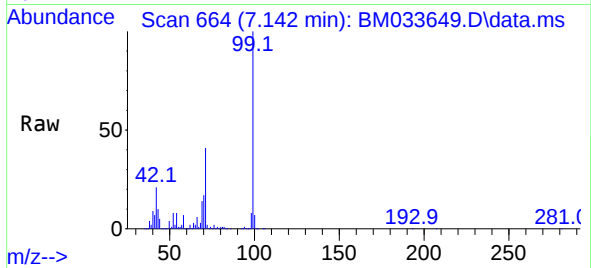
Tgt Ion: 93 Resp: 622711
Ion Ratio Lower Upper
93 100
66 44.7 36.0 54.0
65 22.5 18.2 27.4





#7
Phenol-d6
Concen: 116.071 ng
RT: 7.142 min Scan# 664
Delta R.T. 0.006 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

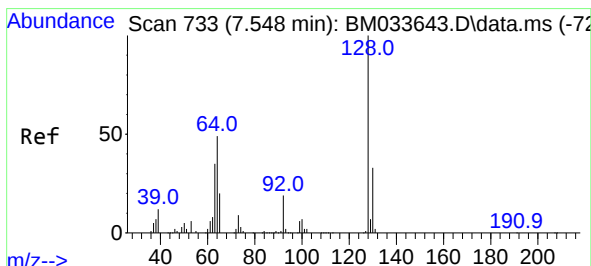
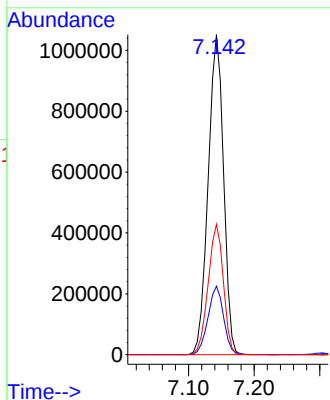
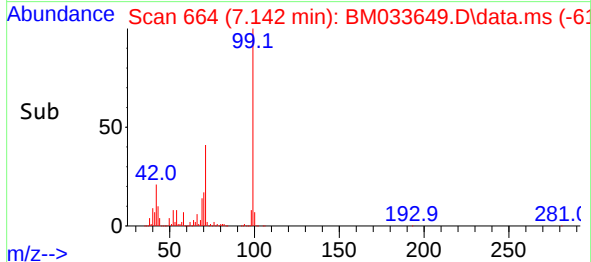
Instrument :
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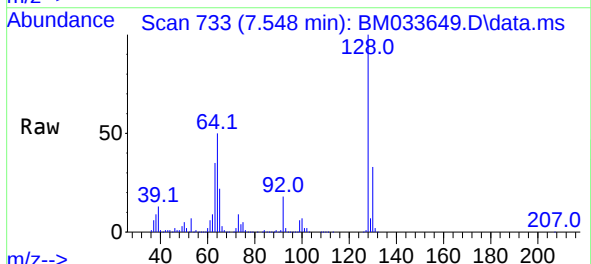
Tgt Ion: 99 Resp: 1715039
Ion Ratio Lower Upper
99 100
42 21.4 20.3 30.5
71 40.7 34.5 51.7

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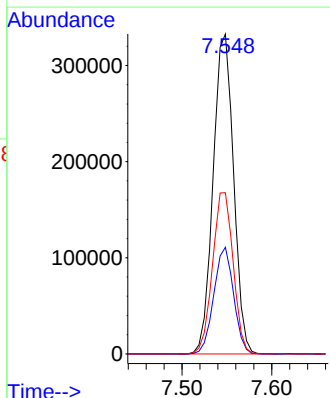
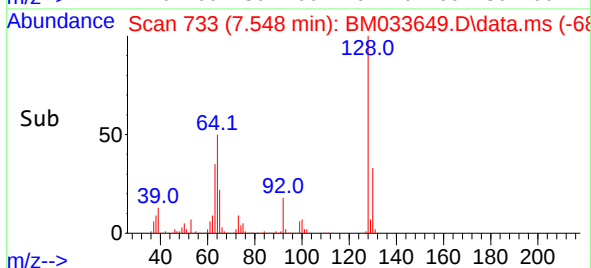
Reviewed By :Christian Giraldo 01/06/2022
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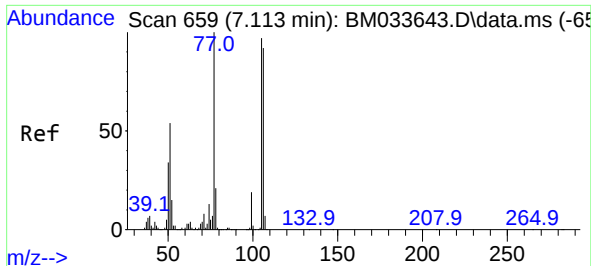


#8
2-Chlorophenol
Concen: 43.905 ng
RT: 7.548 min Scan# 733
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



Tgt Ion:128 Resp: 526345
Ion Ratio Lower Upper
128 100
130 33.3 10.9 50.9
64 50.4 40.6 80.6





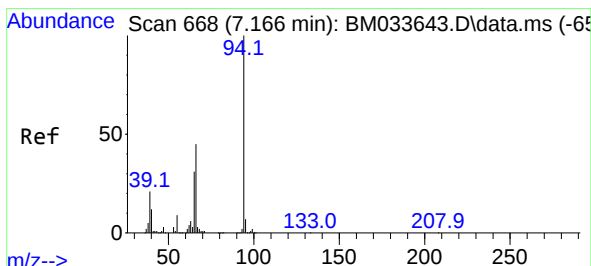
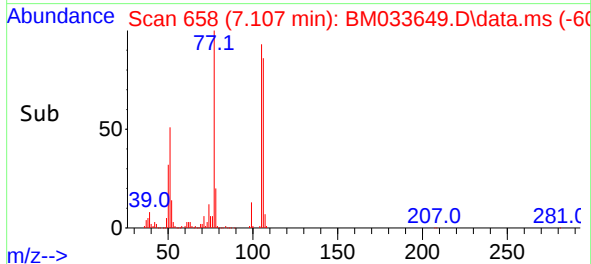
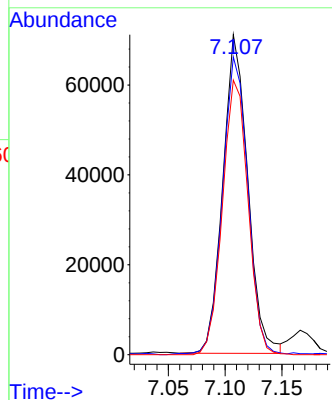
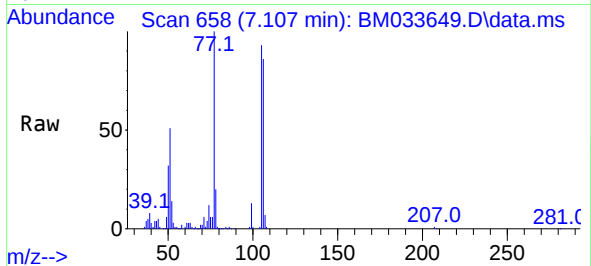
#9
Benzaldehyde
Concen: 9.169 ng
RT: 7.107 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

Instrument :
BNA_M
ClientSampleId :
PB141851BS

Tgt Ion: 77 Resp: 10805
Ion Ratio Lower Upper
77 100
105 93.0 67.1 107.1
106 85.8 64.3 104.3

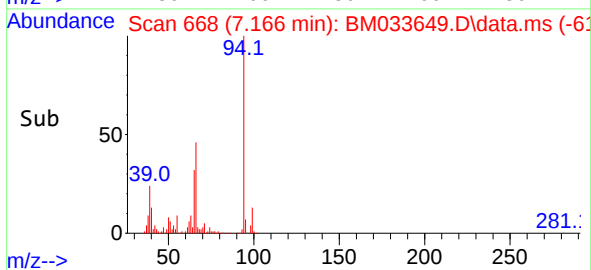
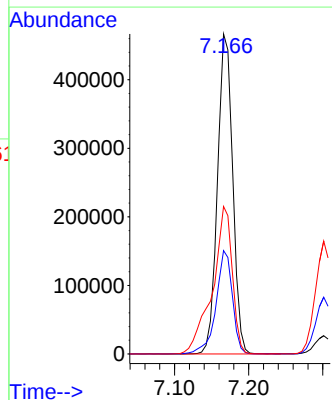
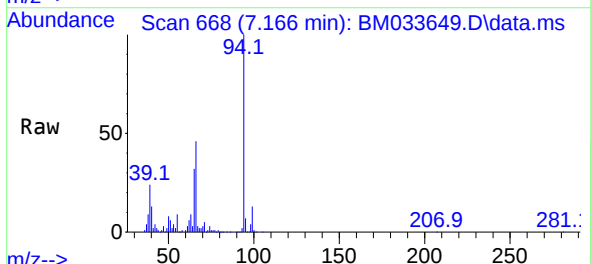
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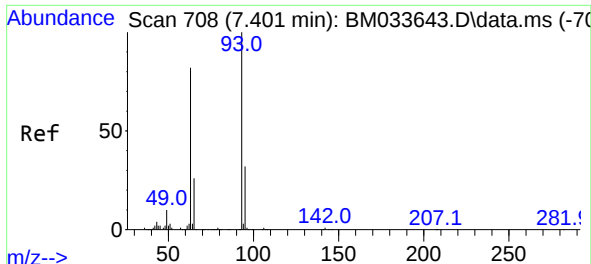
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#10
Phenol
Concen: 44.738 ng
RT: 7.166 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

Tgt Ion: 94 Resp: 664611
Ion Ratio Lower Upper
94 100
65 32.3 15.5 55.5
66 46.1 28.5 68.5





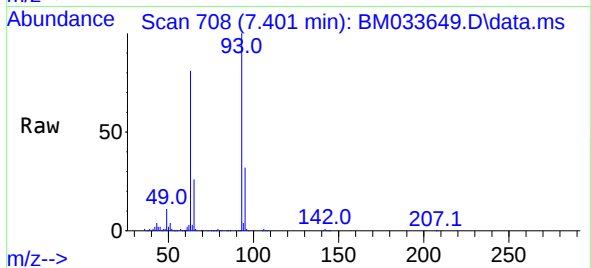
#11
bis(2-Chloroethyl)ether
Concen: 40.929 ng
RT: 7.401 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

Instrument :

BNA_M

ClientSampleId :

PB141851BS

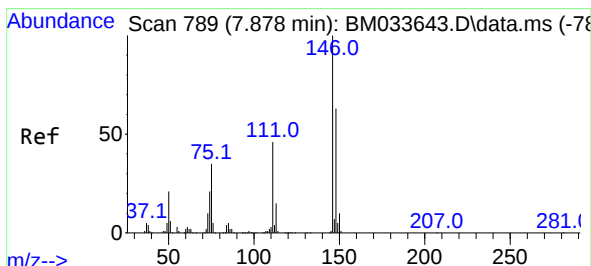
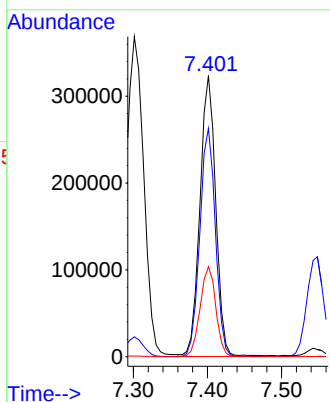
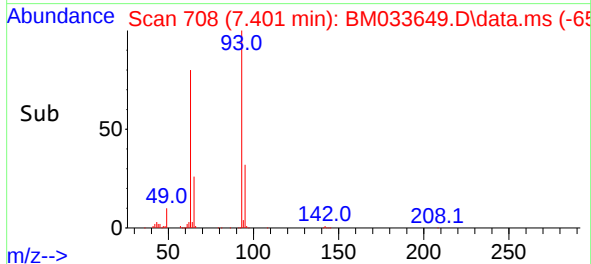


Tgt Ion: 93 Resp: 479633
Ion Ratio Lower Upper
93 100
63 81.2 67.0 107.0
95 32.0 11.6 51.6

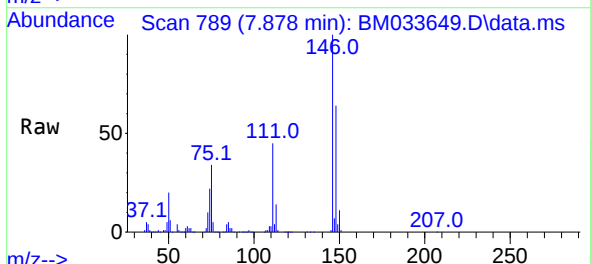
Manual Integrations

APPROVED

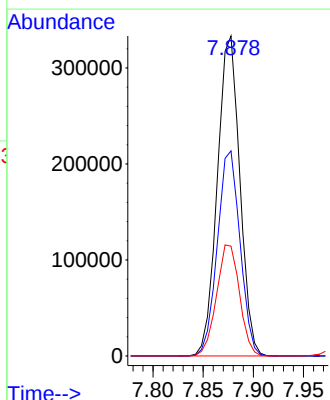
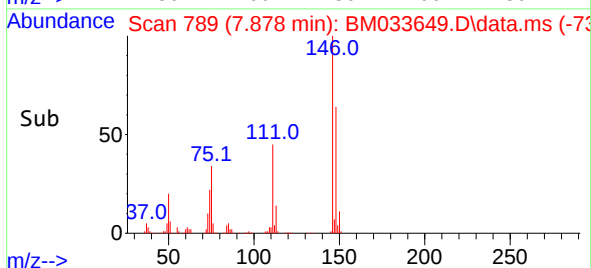
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

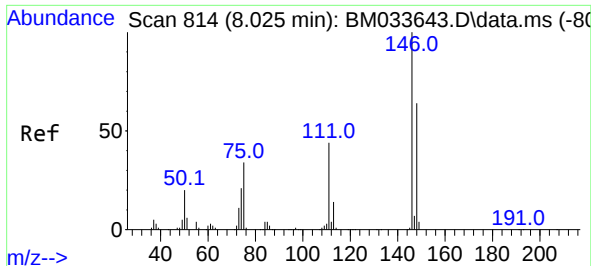


#12
1,3-Dichlorobenzene
Concen: 38.750 ng
RT: 7.878 min Scan# 789
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



Tgt Ion:146 Resp: 519217
Ion Ratio Lower Upper
146 100
148 64.1 52.1 78.1
75 34.3 32.0 48.0





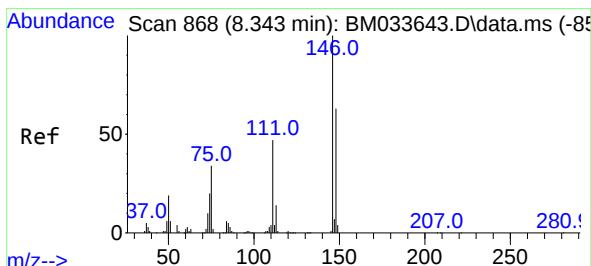
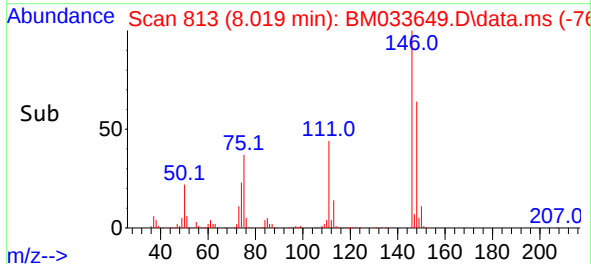
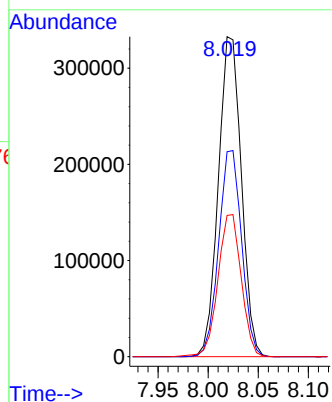
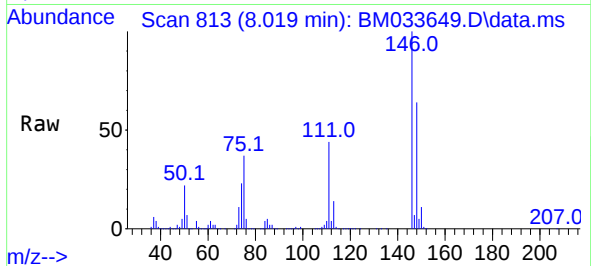
#13
1,4-Dichlorobenzene
Concen: 38.666 ng
RT: 8.019 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

Instrument :
BNA_M
ClientSampleId :
PB141851BS

Tgt Ion:146 Resp: 529834
Ion Ratio Lower Upper
146 100
148 64.1 53.4 80.0
111 44.2 36.6 55.0

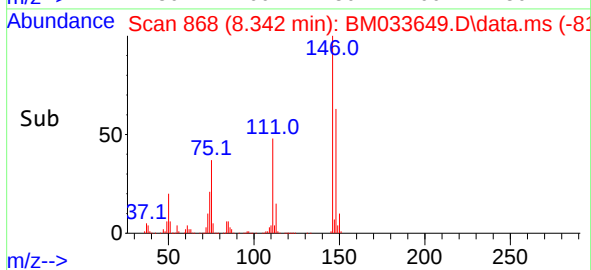
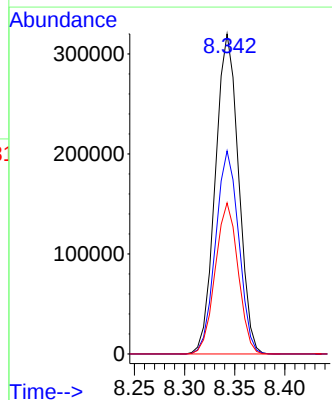
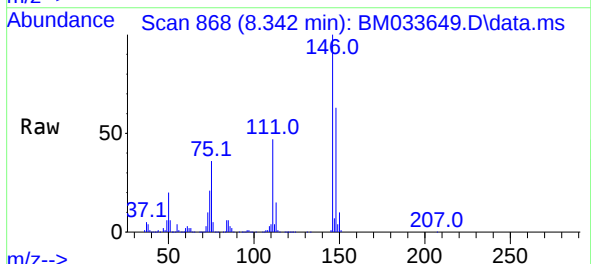
Manual Integrations
APPROVED

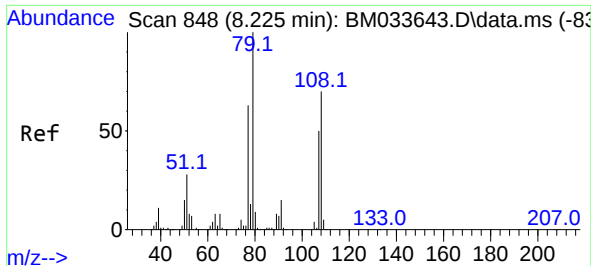
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#14
1,2-Dichlorobenzene
Concen: 38.907 ng
RT: 8.342 min Scan# 868
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

Tgt Ion:146 Resp: 515591
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
111 47.2 37.8 56.8





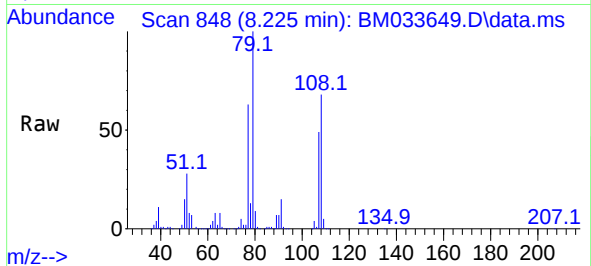
#15
Benzyl Alcohol
Concen: 43.225 ng
RT: 8.225 min Scan# 848
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

Instrument :

BNA_M

ClientSampleId :

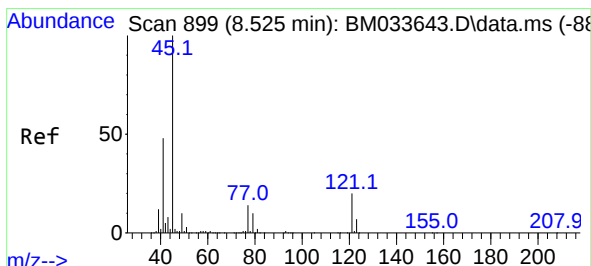
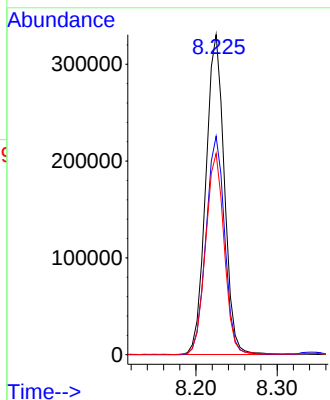
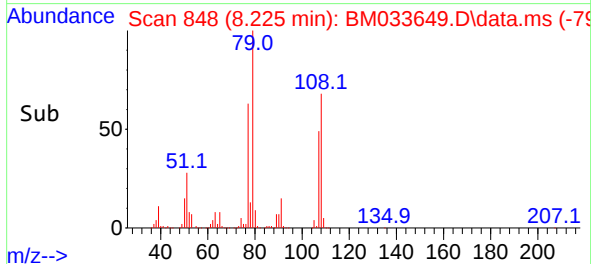
PB141851BS



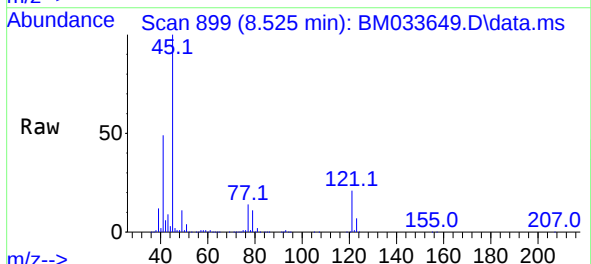
Tgt Ion: 79 Resp: 52137
Ion Ratio Lower Upper
79 100
108 68.2 51.1 76.7
77 62.9 53.8 80.8

Manual Integrations
APPROVED

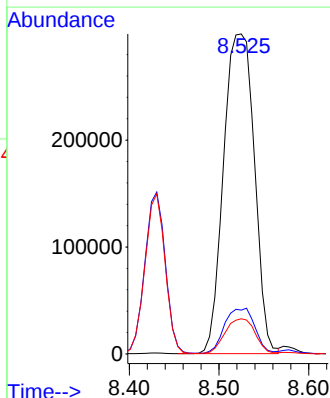
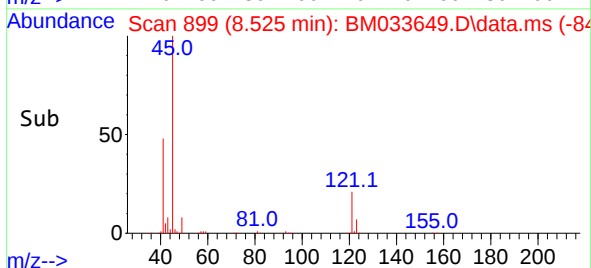
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

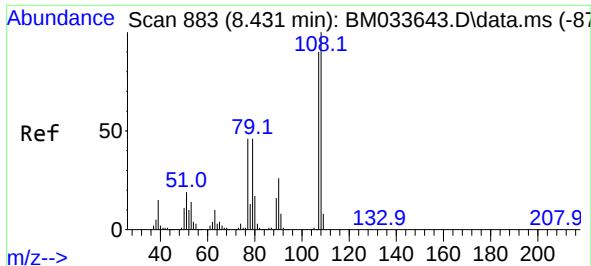


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.415 ng
RT: 8.525 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



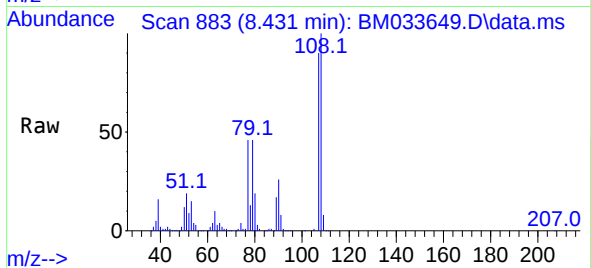
Tgt Ion: 45 Resp: 714237
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.7
79 11.0 0.0 30.0





#17
2-Methylphenol
Concen: 45.154 ng
RT: 8.431 min Scan# 883
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

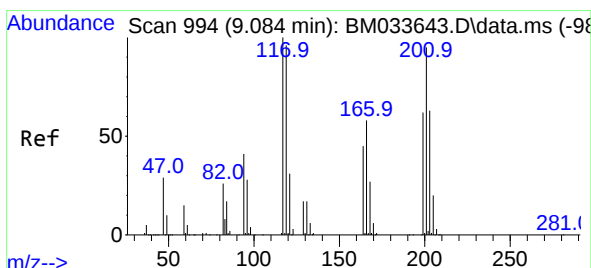
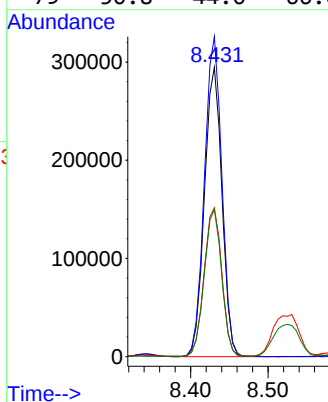
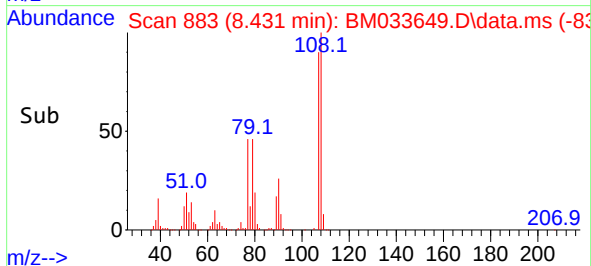
Instrument :
BNA_M
ClientSampleId :
PB141851BS



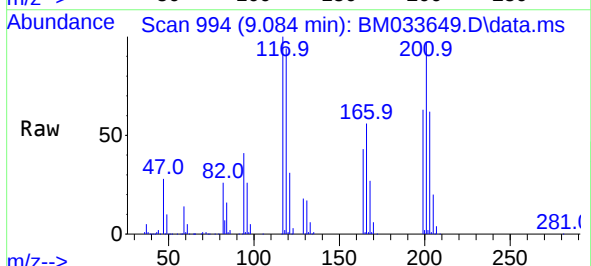
Tgt Ion:107 Resp: 46304
Ion Ratio Lower Upper
107 100
108 110.6 89.2 133.8
77 51.4 46.0 69.0
79 50.8 44.0 66.0

Manual Integrations APPROVED

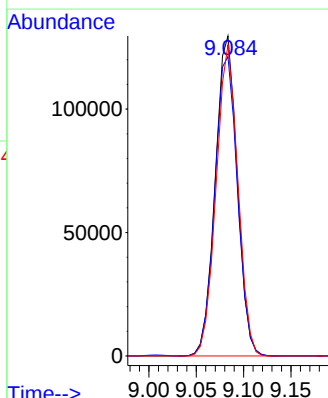
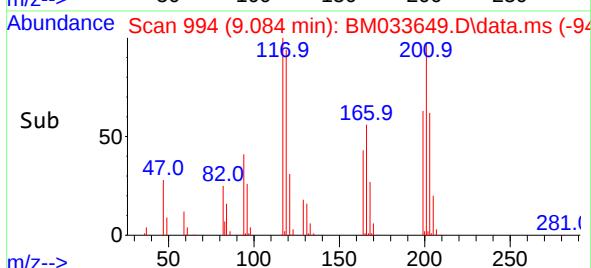
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

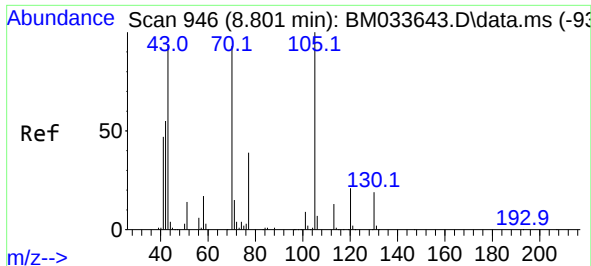


#18
Hexachloroethane
Concen: 40.373 ng
RT: 9.084 min Scan# 994
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



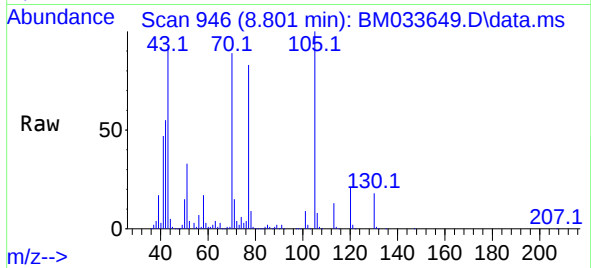
Tgt Ion:117 Resp: 209628
Ion Ratio Lower Upper
117 100
119 93.6 75.0 112.6
201 97.2 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 43.095 ng
RT: 8.801 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

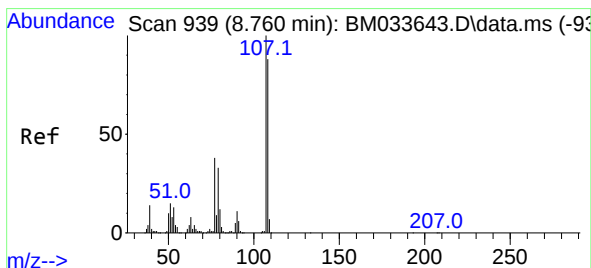
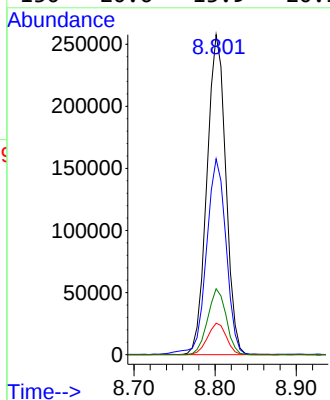
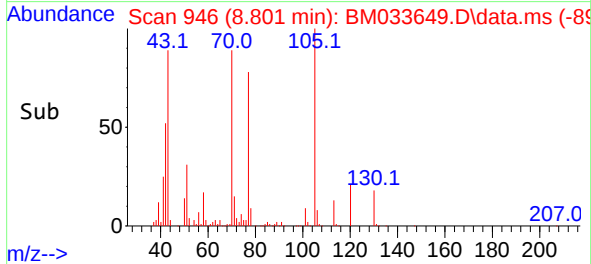
Instrument :
BNA_M
ClientSampleId :
PB141851BS



Tgt Ion: 70 Resp: 416020
Ion Ratio Lower Upper
70 100
42 61.2 54.1 81.1
101 9.9 7.8 11.6
130 20.6 13.9 20.9

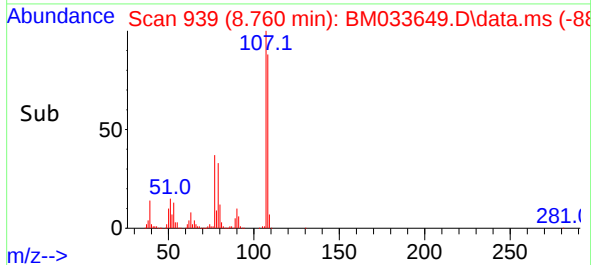
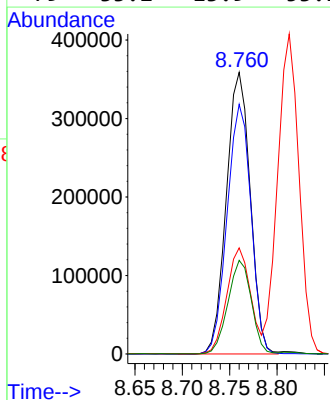
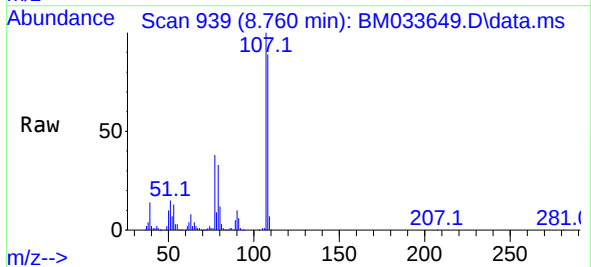
Manual Integrations
APPROVED

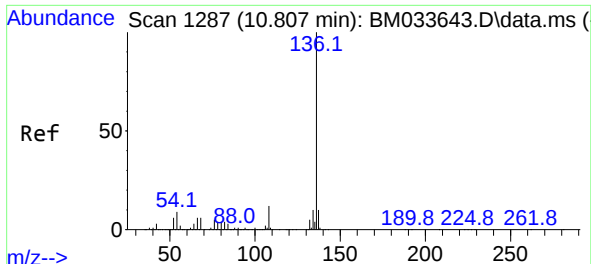
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#20
3+4-Methylphenols
Concen: 44.942 ng
RT: 8.760 min Scan# 939
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

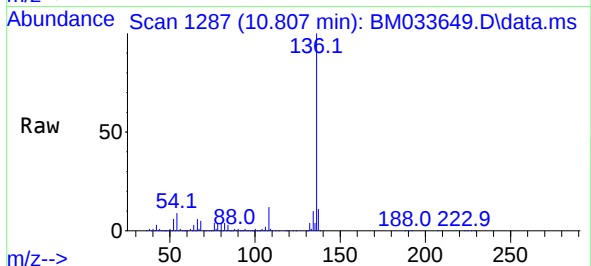
Tgt Ion:107 Resp: 629622
Ion Ratio Lower Upper
107 100
108 88.6 64.2 104.2
77 37.7 22.7 62.7
79 33.2 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.807 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

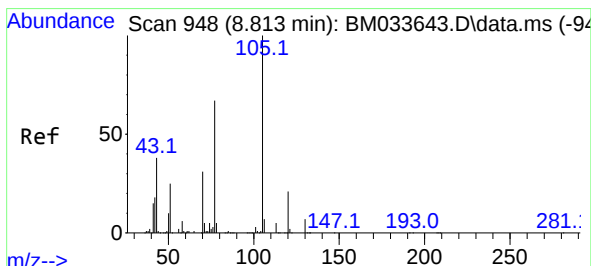
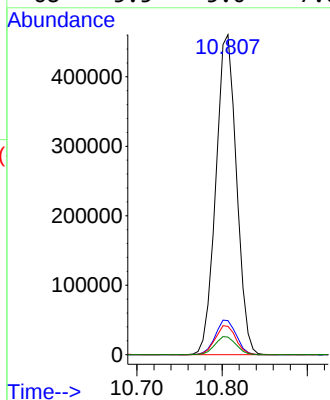
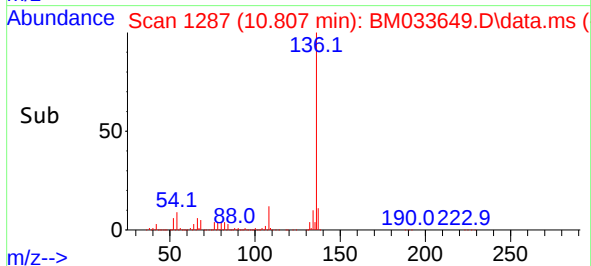
Instrument :
BNA_M
ClientSampleId :
PB141851BS



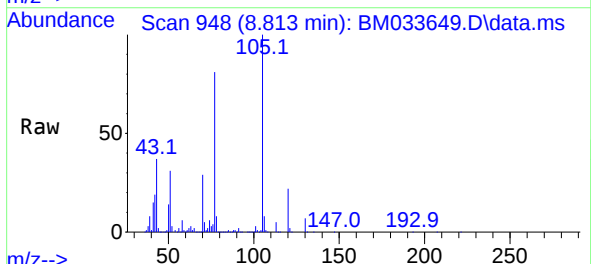
Tgt Ion:136 Resp: 776908
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.8 8.3 12.5
68 5.5 5.0 7.6

Manual Integrations
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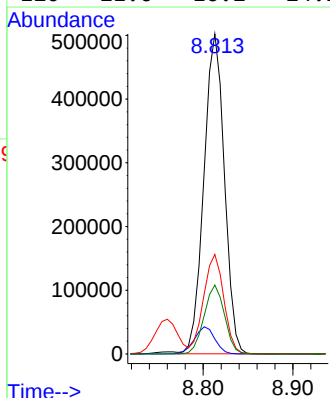
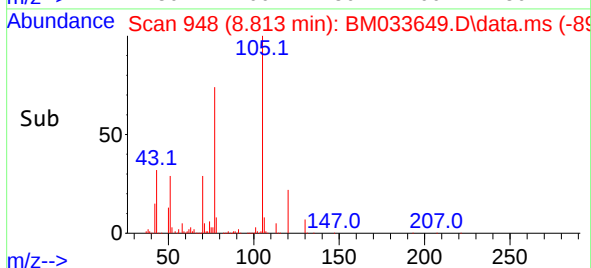
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

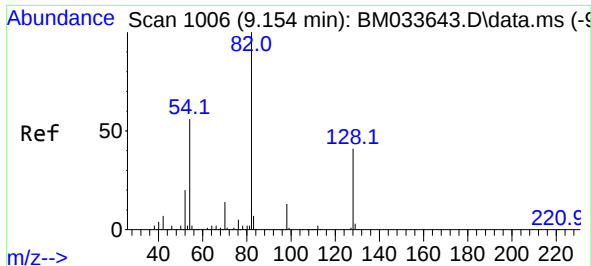


#22
Acetophenone
Concen: 38.237 ng
RT: 8.813 min Scan# 948
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



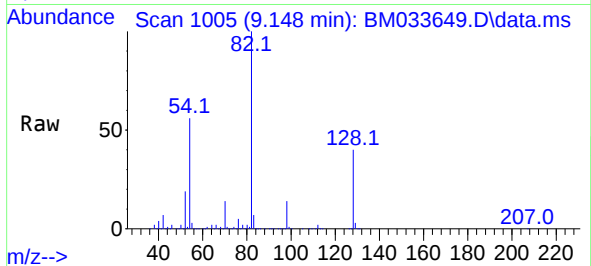
Tgt Ion:105 Resp: 796714
Ion Ratio Lower Upper
105 100
71 4.6 1.6 2.4#
51 31.1 27.7 41.5
120 21.6 16.2 24.2





#23
Nitrobenzene-d5
Concen: 69.436 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

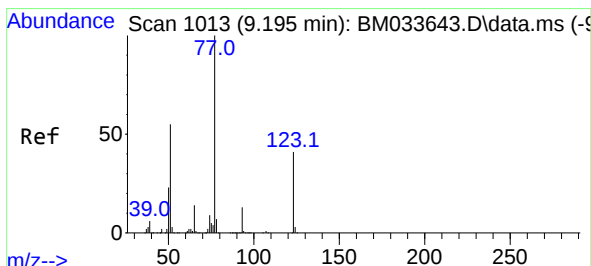
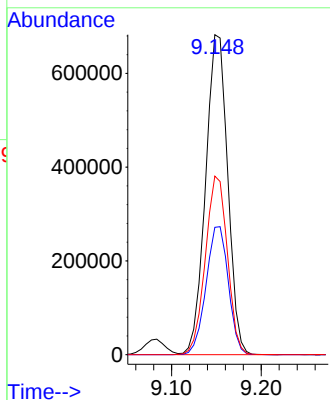
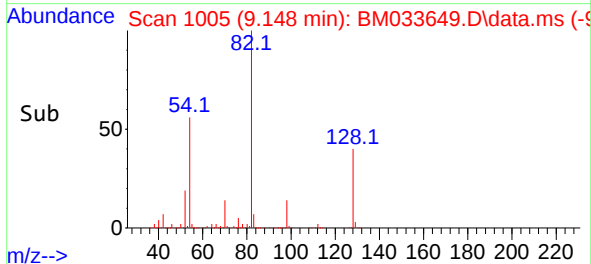
Instrument :
BNA_M
ClientSampleId :
PB141851BS



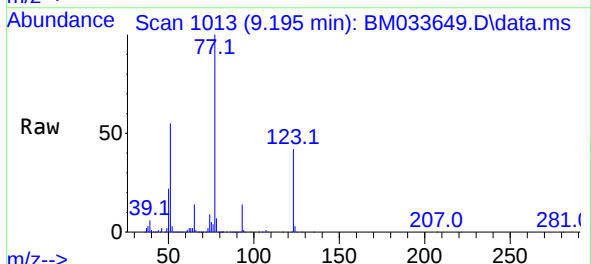
Tgt Ion: 82 Resp: 116809
Ion Ratio Lower Upper
82 100
128 39.8 28.1 42.1
54 55.8 46.1 69.1

Manual Integrations
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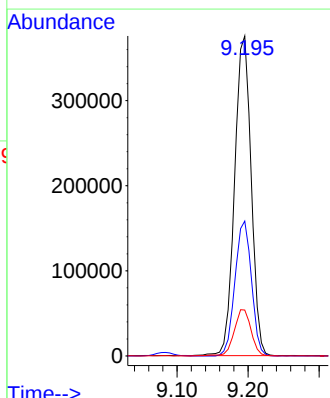
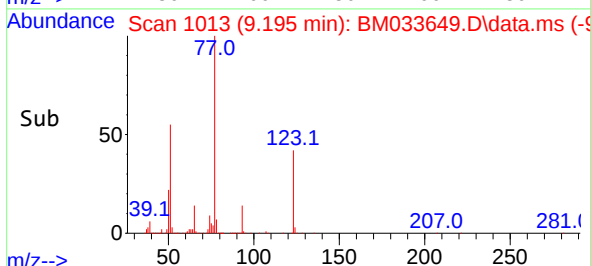
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

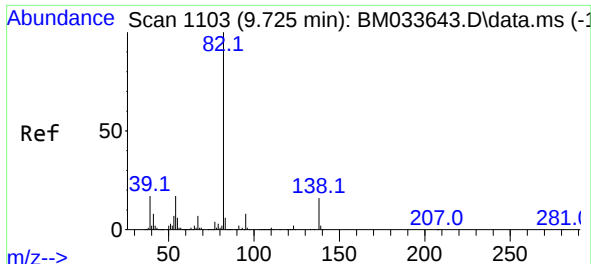


#24
Nitrobenzene
Concen: 38.170 ng
RT: 9.195 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



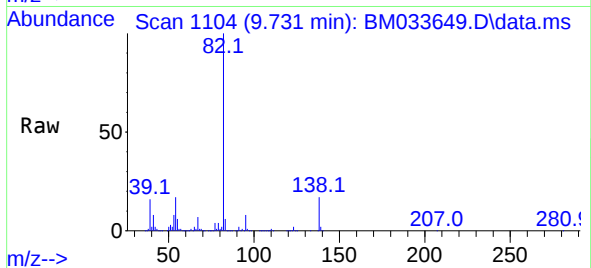
Tgt Ion: 77 Resp: 610610
Ion Ratio Lower Upper
77 100
123 42.1 29.8 44.8
65 14.4 11.5 17.3





#25
Isophorone
Concen: 40.680 ng
RT: 9.731 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

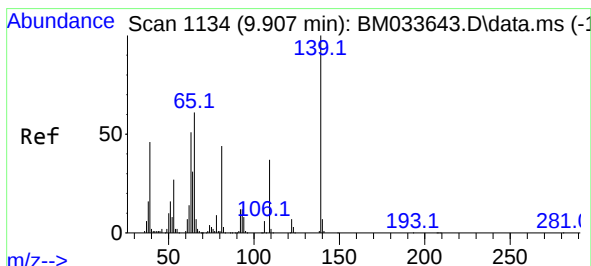
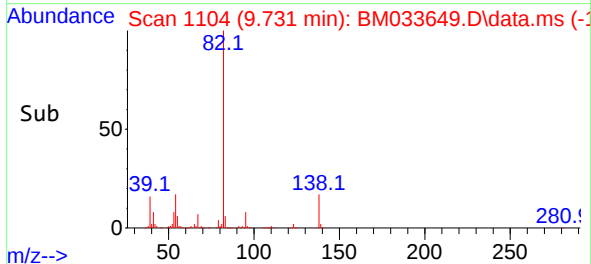
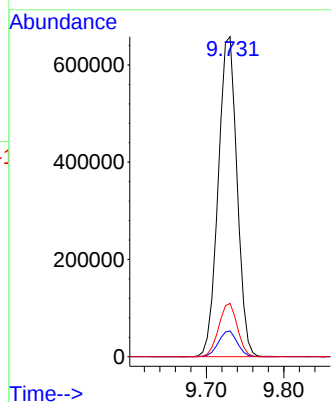
Instrument :
BNA_M
ClientSampleId :
PB141851BS



Tgt Ion: 82 Resp: 110851
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 16.7 12.4 18.6

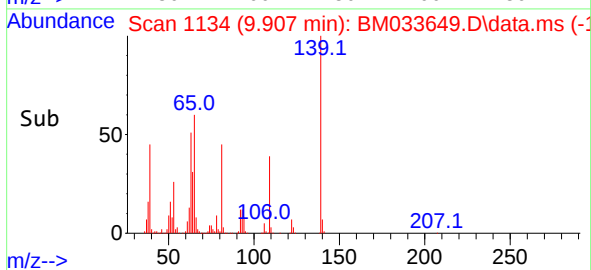
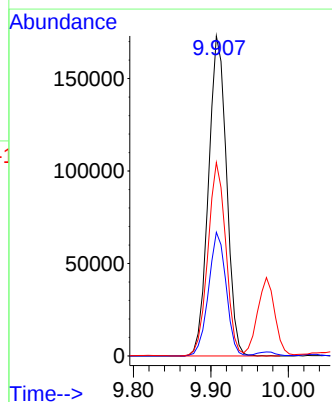
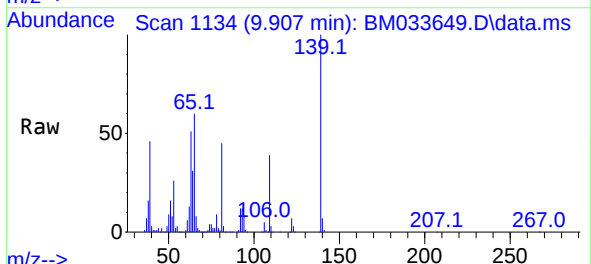
Manual Integrations
APPROVED

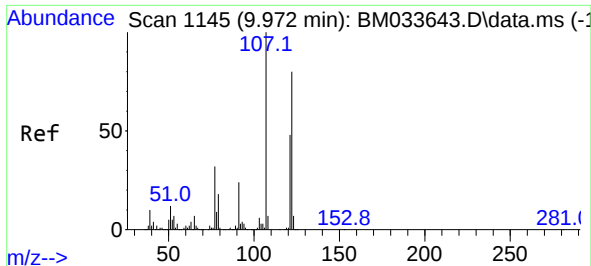
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#26
2-Nitrophenol
Concen: 41.604 ng
RT: 9.907 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

Tgt Ion:139 Resp: 280421
Ion Ratio Lower Upper
139 100
109 38.6 33.0 49.6
65 60.4 57.2 85.8





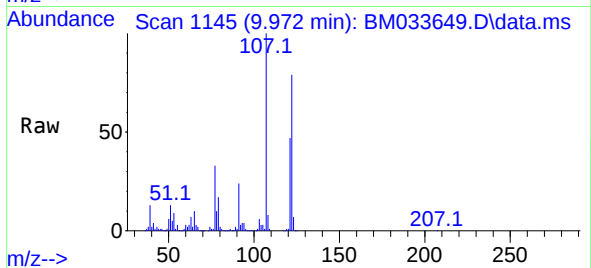
#27
2,4-Dimethylphenol
Concen: 47.052 ng
RT: 9.972 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

Instrument :

BNA_M

ClientSampleId :

PB141851BS

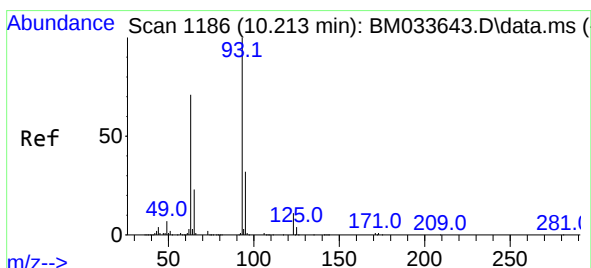
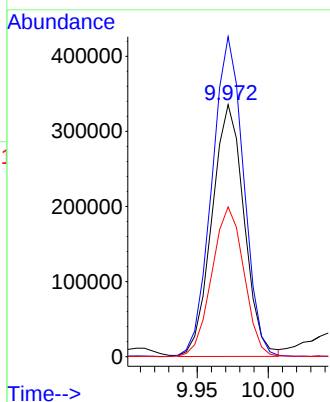
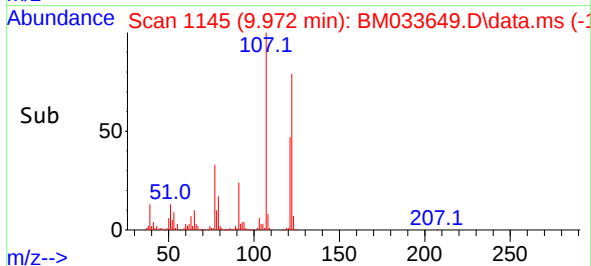


Tgt Ion:122 Resp: 52944
Ion Ratio Lower Upper
122 100
107 127.0 105.3 157.9
121 59.4 49.7 74.5

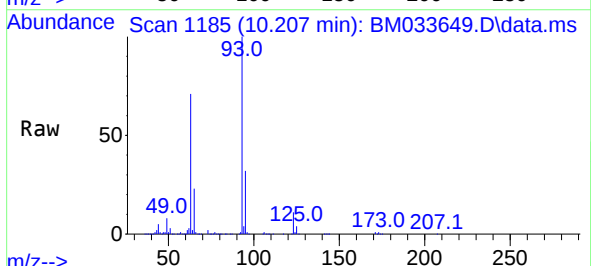
Manual Integrations

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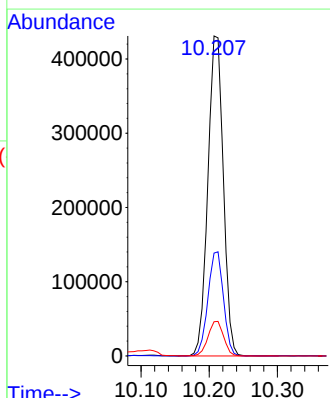
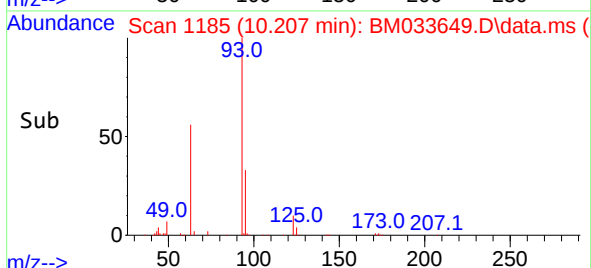
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

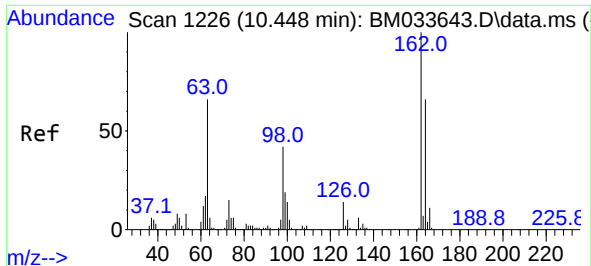


#28
bis(2-Chloroethoxy)methane
Concen: 37.882 ng
RT: 10.207 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



Tgt Ion: 93 Resp: 680510
Ion Ratio Lower Upper
93 100
95 32.2 26.8 40.2
123 10.7 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 42.402 ng

RT: 10.448 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BM033649.D

Acq: 05 Jan 2022 18:52

Instrument :

BNA_M

ClientSampleId :

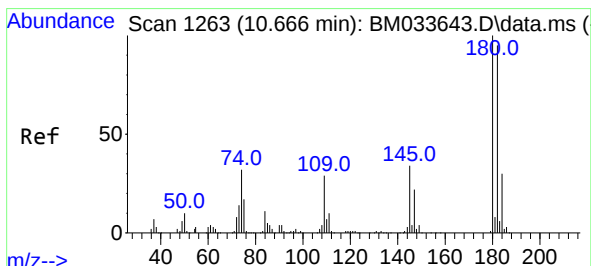
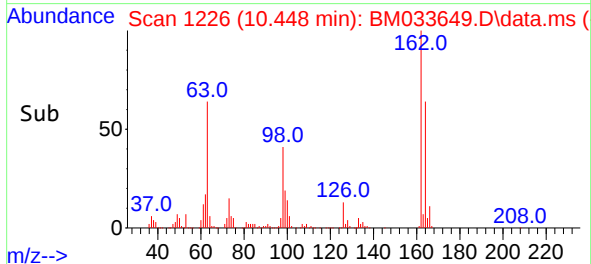
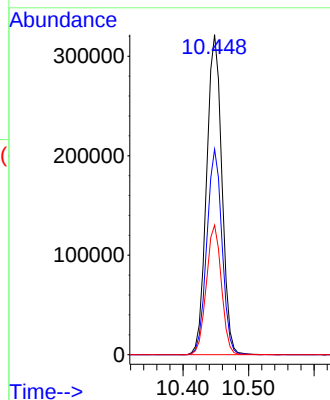
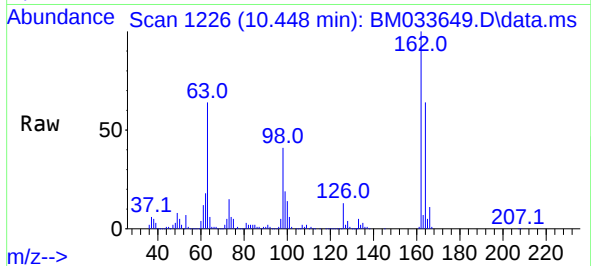
PB141851BS

Tgt Ion:162	Resp: 52238
Ion Ratio	Lower Upper
162	100
164	64.2 44.4 84.4
98	40.5 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#30

1,2,4-Trichlorobenzene

Concen: 36.517 ng

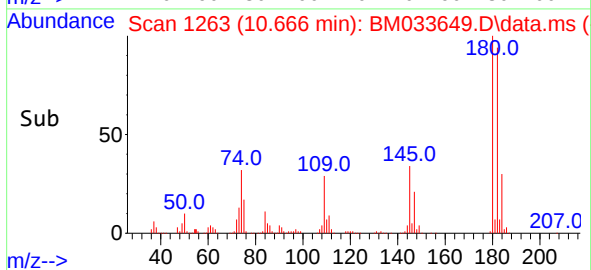
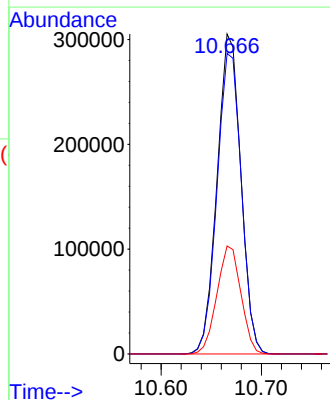
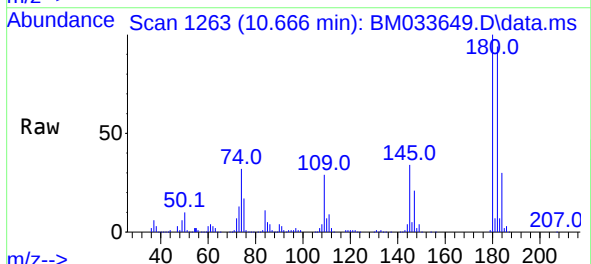
RT: 10.666 min Scan# 1263

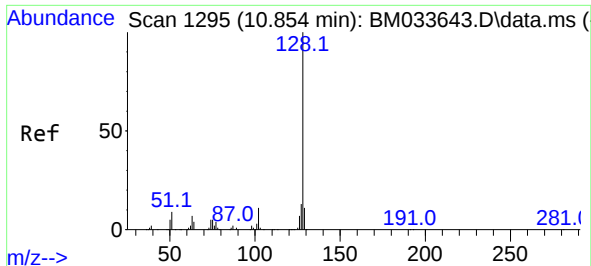
Delta R.T. -0.000 min

Lab File: BM033649.D

Acq: 05 Jan 2022 18:52

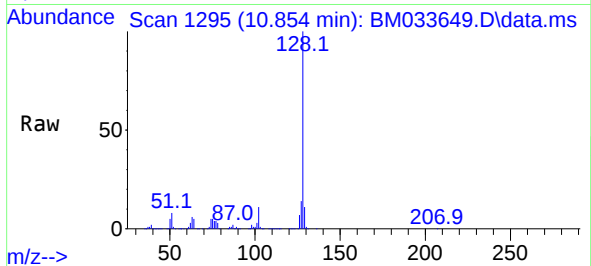
Tgt Ion:180	Resp: 502484
Ion Ratio	Lower Upper
180	100
182	93.9 77.8 116.8
145	33.8 26.0 39.0





#31
Naphthalene
Concen: 37.875 ng
RT: 10.854 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

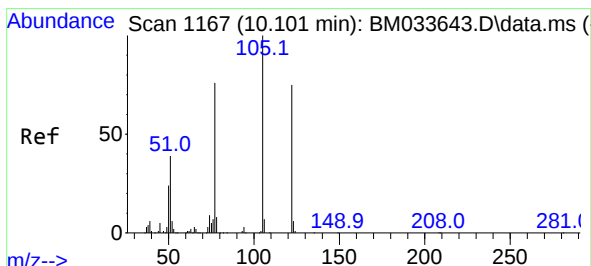
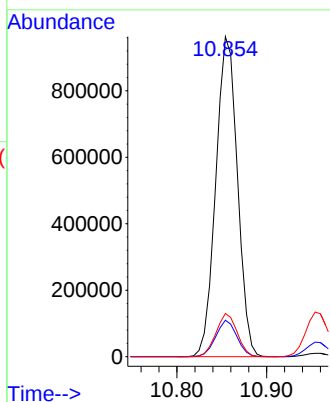
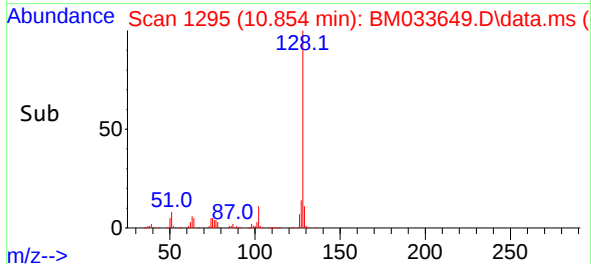
Instrument :
BNA_M
ClientSampleId :
PB141851BS



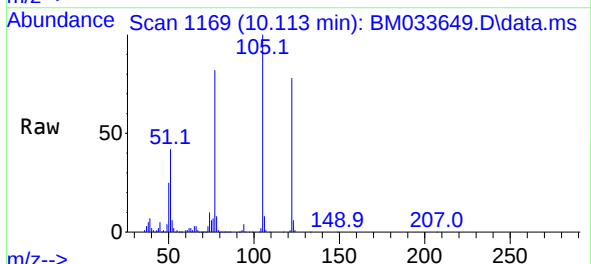
Tgt Ion:128 Resp: 161272
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.5 10.8 16.2

Manual Integrations
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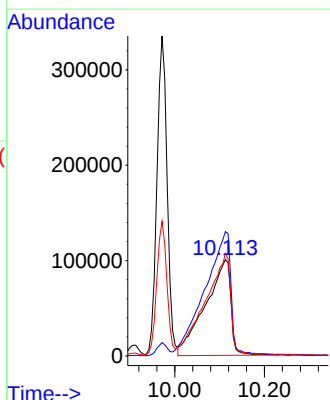
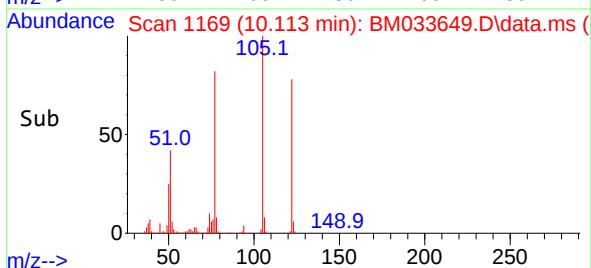
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

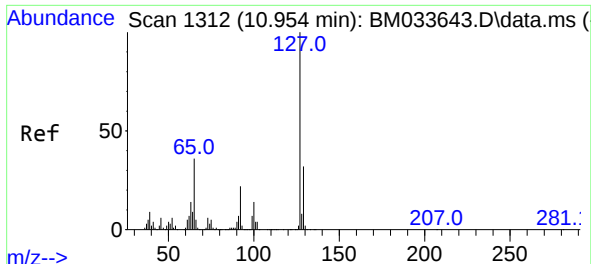


#32
Benzoic acid
Concen: 49.761 ng
RT: 10.113 min Scan# 1169
Delta R.T. 0.012 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



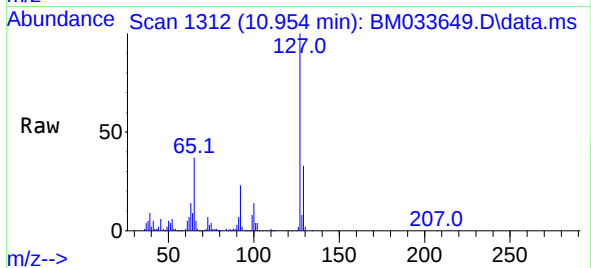
Tgt Ion:122 Resp: 393988
Ion Ratio Lower Upper
122 100
105 128.8 119.6 159.6
77 106.2 101.0 141.0





#33
4-Chloroaniline
Concen: 15.007 ng
RT: 10.954 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

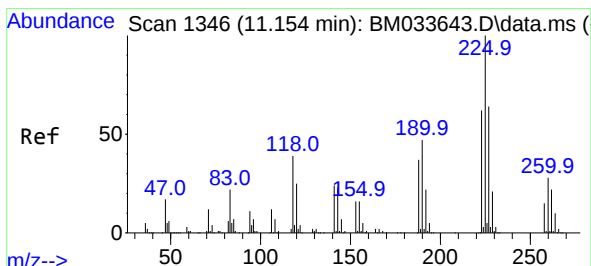
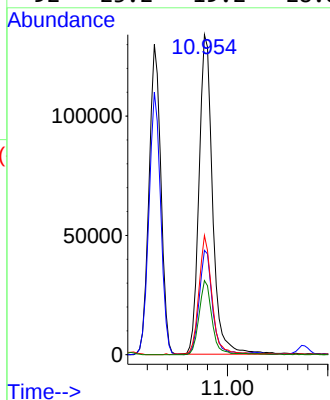
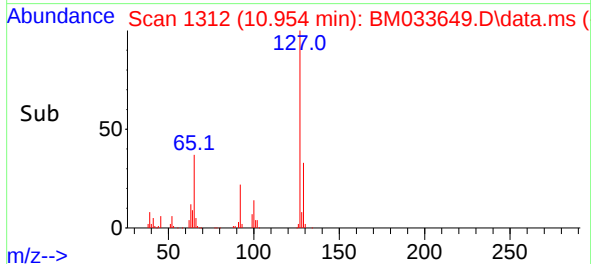
Instrument :
BNA_M
ClientSampleId :
PB141851BS



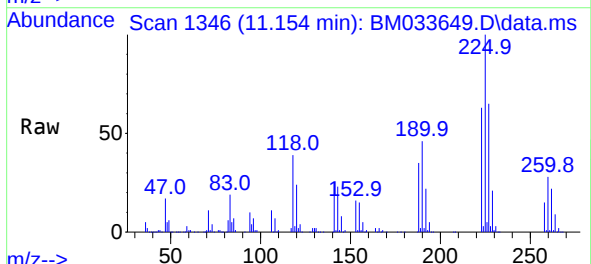
Tgt Ion:127 Resp: 25214
Ion Ratio Lower Upper
127 100
129 32.6 26.2 39.4
65 37.2 33.0 49.6
92 23.2 19.2 28.8

Manual Integrations
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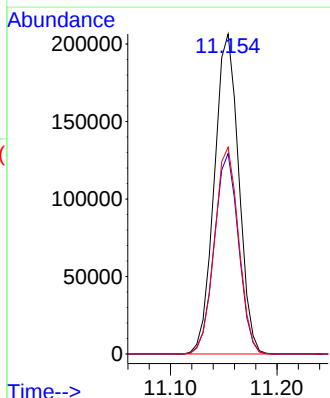
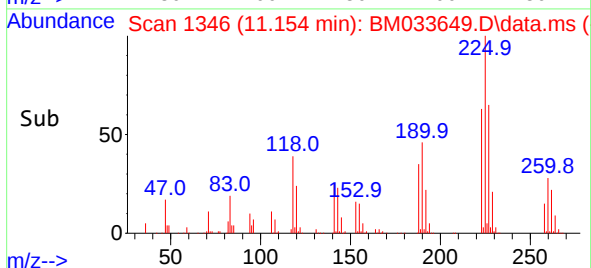
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

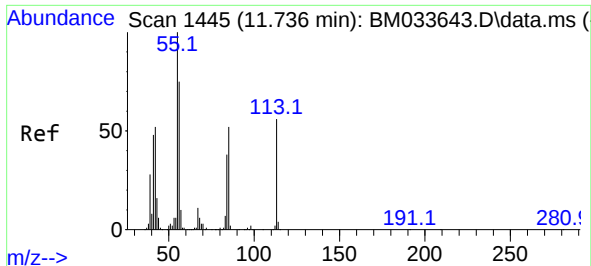


#34
Hexachlorobutadiene
Concen: 36.493 ng
RT: 11.154 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



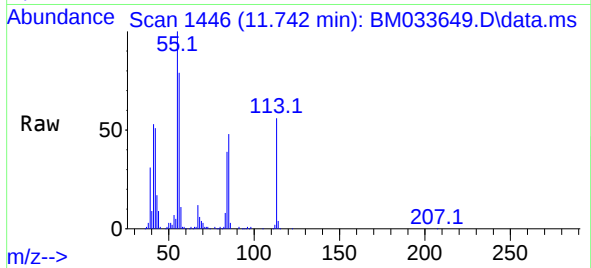
Tgt Ion:225 Resp: 327994
Ion Ratio Lower Upper
225 100
223 62.6 52.5 78.7
227 64.6 52.7 79.1





#35
Caprolactam
Concen: 49.649 ng m
RT: 11.742 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

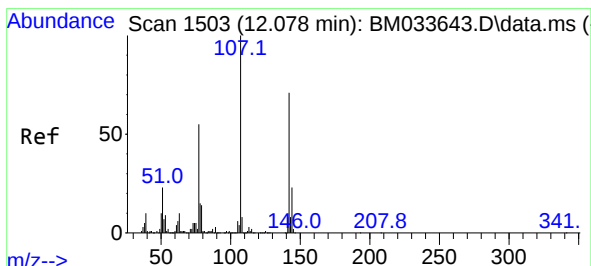
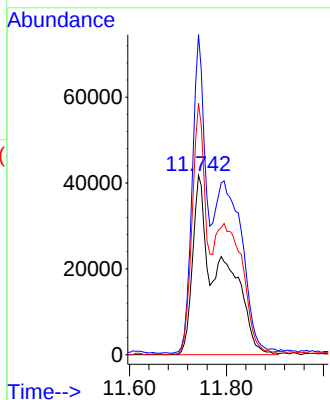
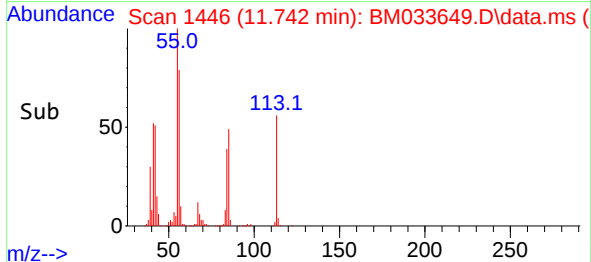
Instrument :
BNA_M
ClientSampleId :
PB141851BS



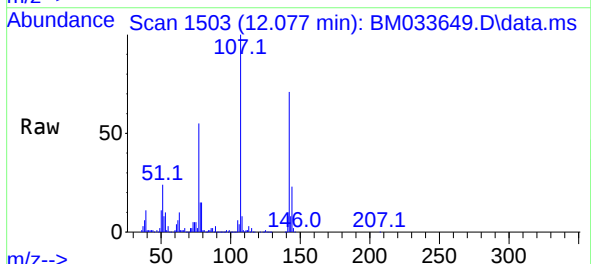
Tgt Ion:113 Resp: 169640
Ion Ratio Lower Upper
113 100
55 178.5 183.6 223.6
56 140.2 143.7 183.7

Manual Integrations
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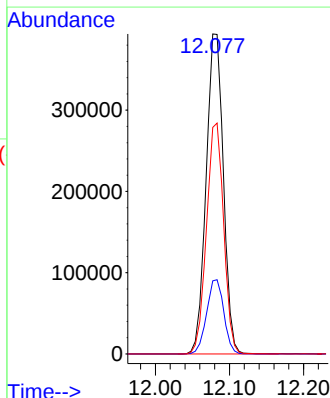
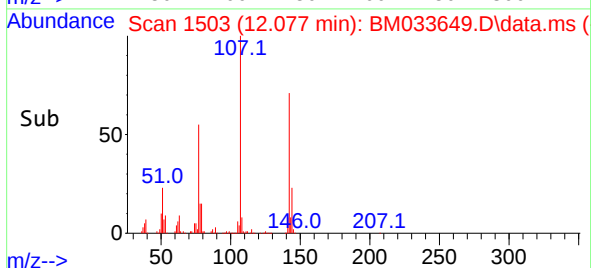
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

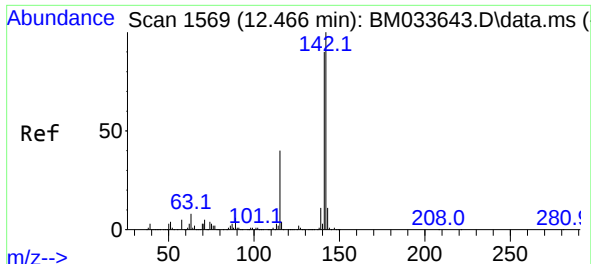


#36
4-Chloro-3-methylphenol
Concen: 44.570 ng
RT: 12.077 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



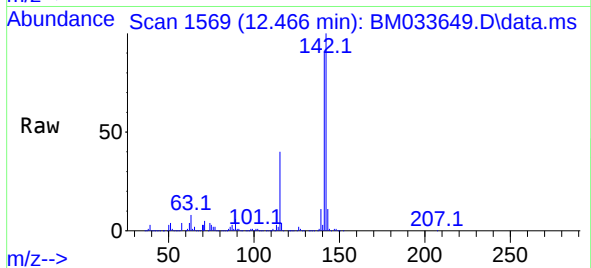
Tgt Ion:107 Resp: 637824
Ion Ratio Lower Upper
107 100
144 22.9 18.6 27.8
142 70.8 56.9 85.3





#37
2-Methylnaphthalene
Concen: 41.674 ng
RT: 12.466 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

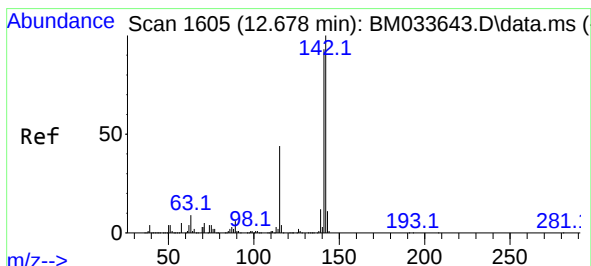
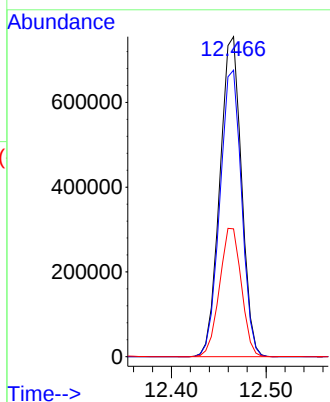
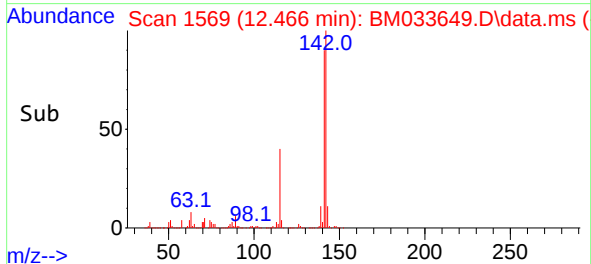
Instrument :
BNA_M
ClientSampleId :
PB141851BS



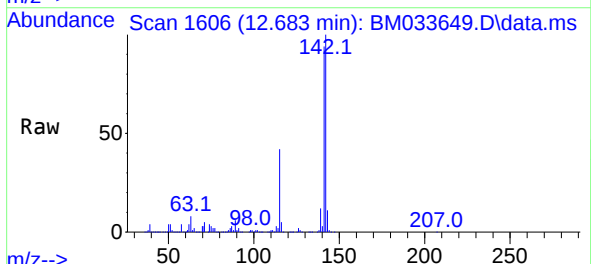
Tgt Ion:142 Resp: 119908
Ion Ratio Lower Upper
142 100
141 89.5 72.2 108.2
115 40.0 33.0 49.6

Manual Integrations
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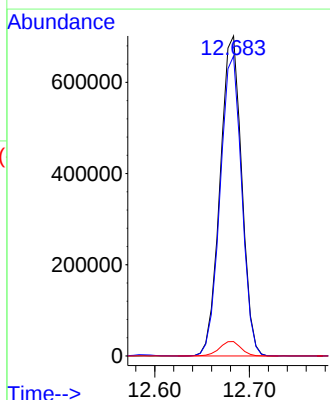
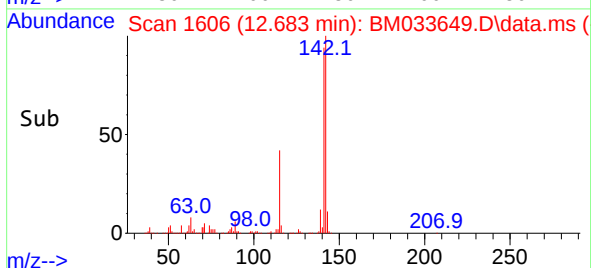
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

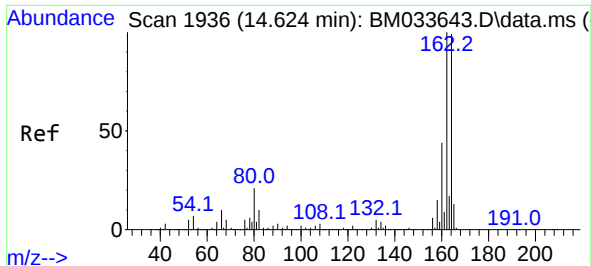


#38
1-Methylnaphthalene
Concen: 39.759 ng
RT: 12.683 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



Tgt Ion:142 Resp: 1111875
Ion Ratio Lower Upper
142 100
141 93.7 75.0 112.4
116 4.5 3.5 5.3





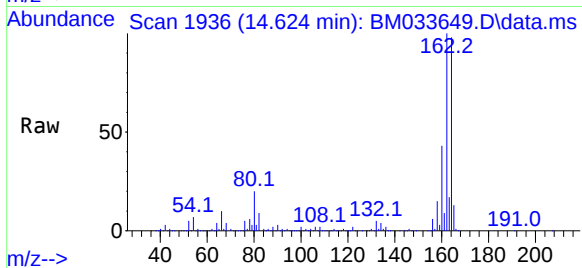
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.624 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

Instrument :

BNA_M

ClientSampleId :

PB141851BS

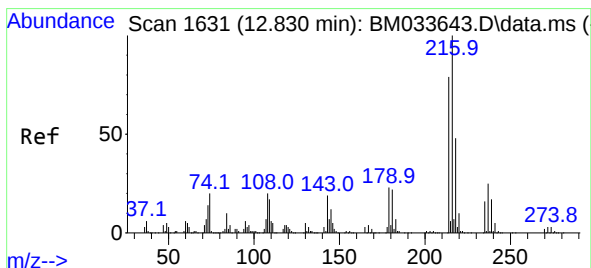
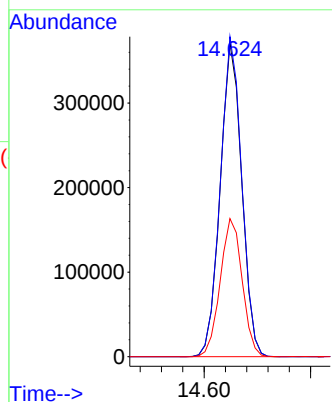
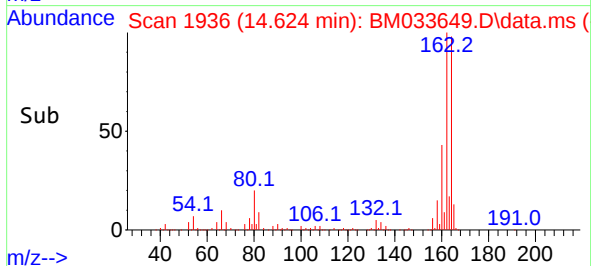


Tgt Ion:164 Resp: 51986
Ion Ratio Lower Upper
164 100
162 102.2 79.7 119.5
160 44.1 34.2 51.4

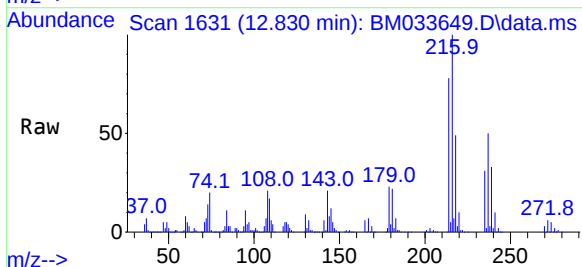
Manual Integrations

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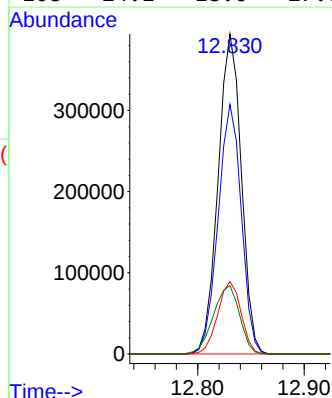
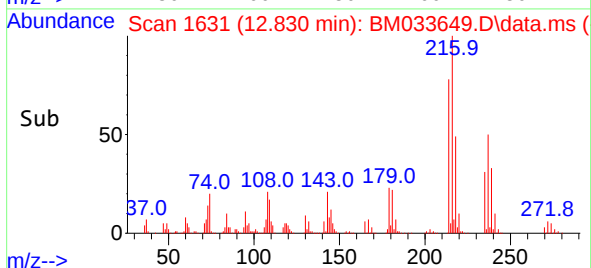
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

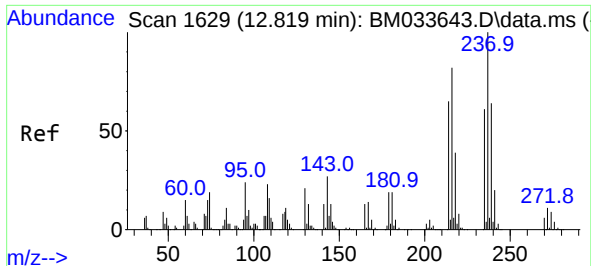


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.262 ng
RT: 12.830 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



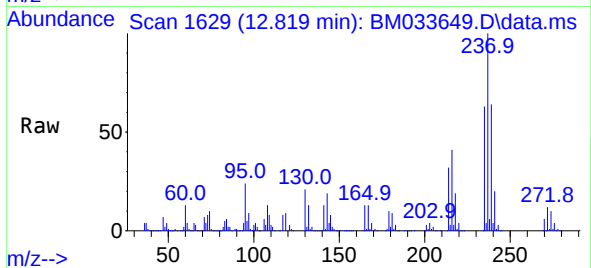
Tgt Ion:216 Resp: 595948
Ion Ratio Lower Upper
216 100
214 77.8 62.6 93.8
179 22.8 18.2 27.2
108 24.1 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 70.350 ng
RT: 12.819 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

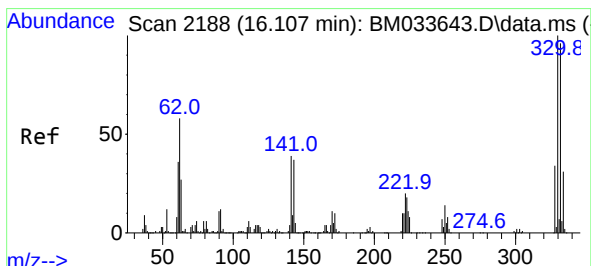
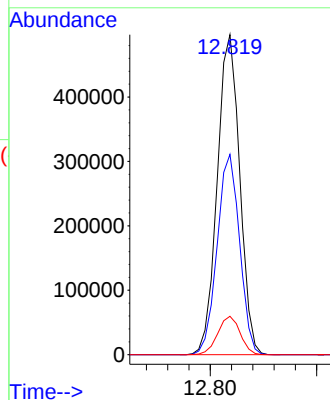
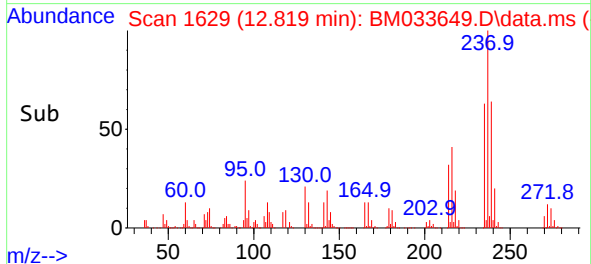
Instrument :
BNA_M
ClientSampleId :
PB141851BS



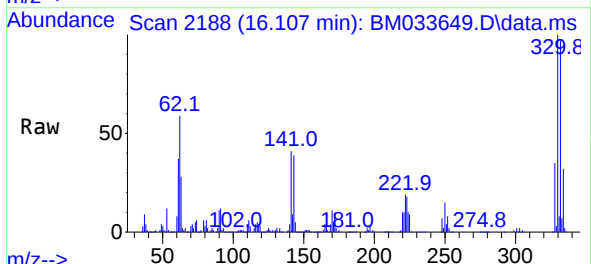
Tgt Ion:237 Resp: 727309
Ion Ratio Lower Upper
237 100
235 62.6 41.7 81.7
272 12.0 0.0 32.5

Manual Integrations
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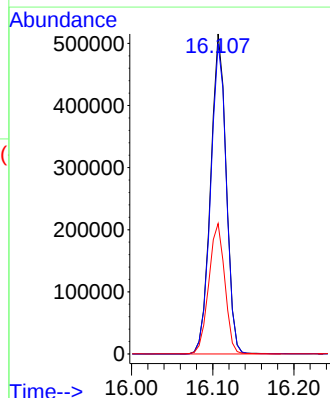
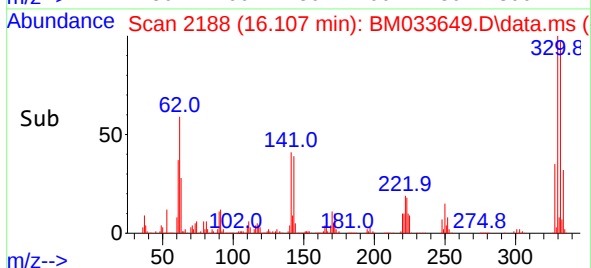
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

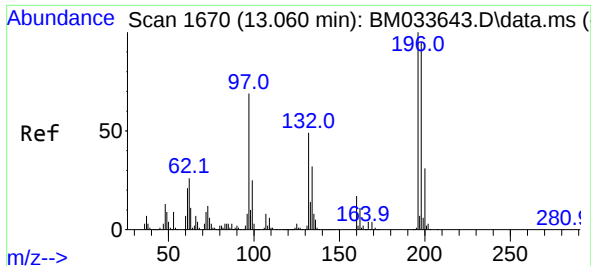


#42
2,4,6-Tribromophenol
Concen: 126.383 ng
RT: 16.107 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



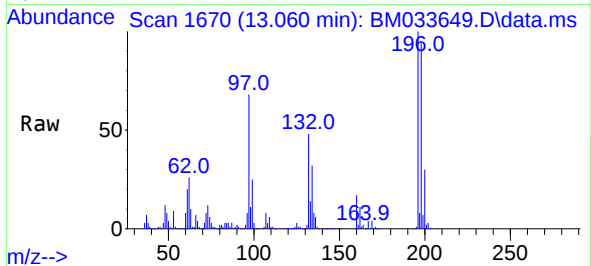
Tgt Ion:330 Resp: 686239
Ion Ratio Lower Upper
330 100
332 97.4 76.5 114.7
141 42.0 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 39.198 ng
RT: 13.060 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

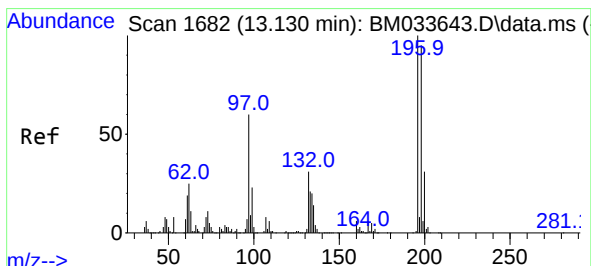
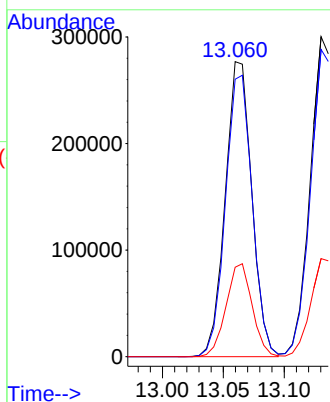
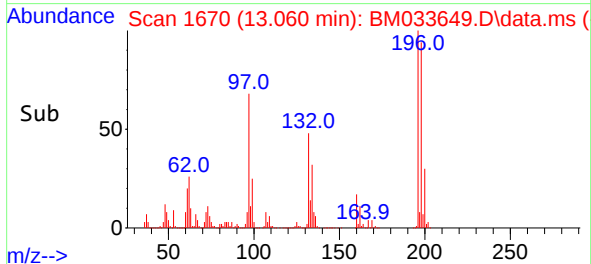
Instrument :
BNA_M
ClientSampleId :
PB141851BS



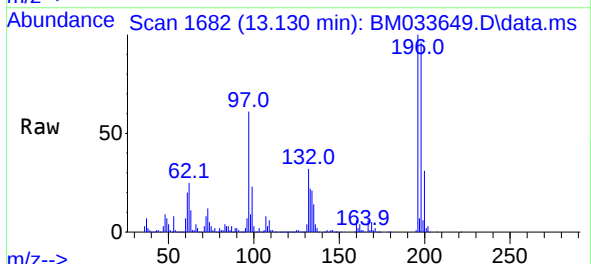
Tgt Ion:196 Resp: 420250
Ion Ratio Lower Upper
196 100
198 94.1 75.1 112.7
200 30.3 24.0 36.0

Manual Integrations
APPROVED

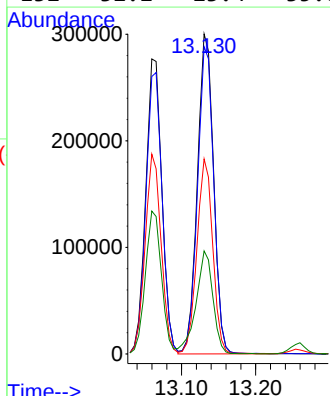
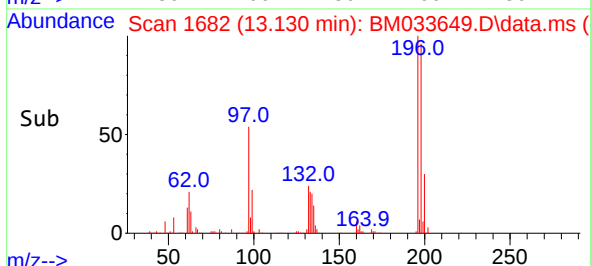
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

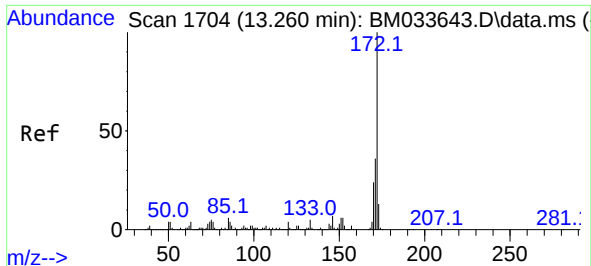


#44
2,4,5-Trichlorophenol
Concen: 40.199 ng
RT: 13.130 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



Tgt Ion:196 Resp: 455971
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.6
97 60.9 49.7 74.5
132 32.2 23.4 35.0





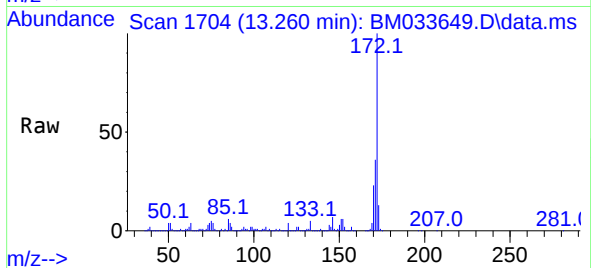
#45
2-Fluorobiphenyl
Concen: 65.530 ng
RT: 13.260 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

Instrument :

BNA_M

ClientSampleId :

PB141851BS

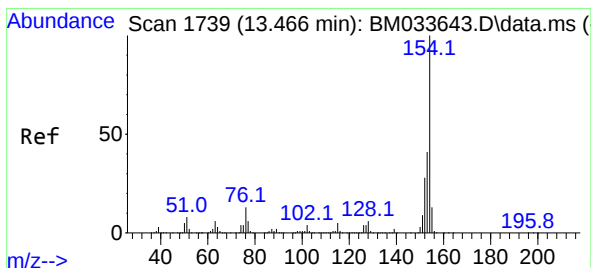
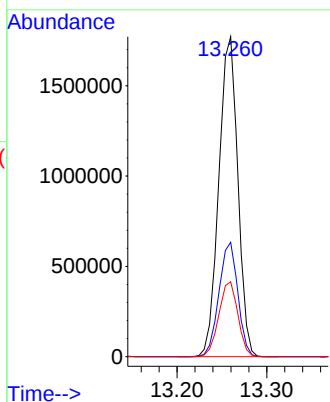
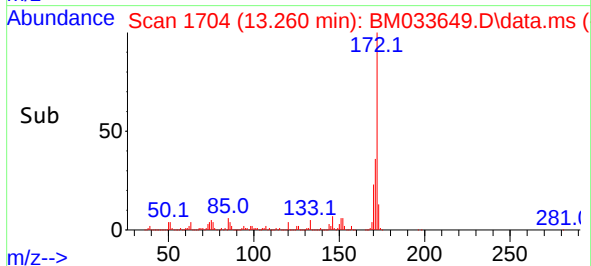


Tgt Ion:172 Resp: 260093
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 23.4 18.7 28.1

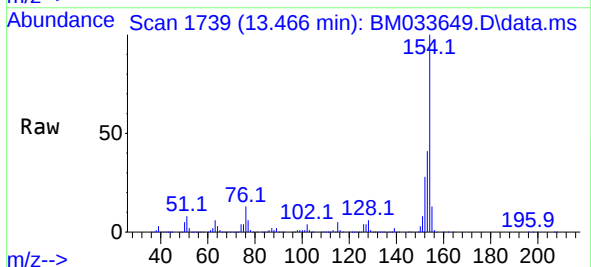
Manual Integrations

APPROVED

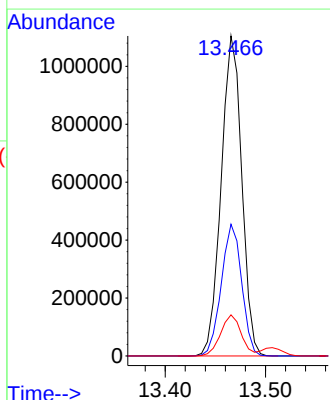
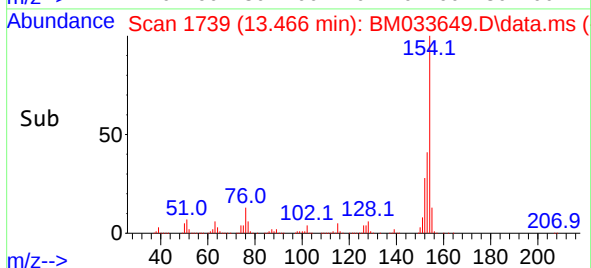
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

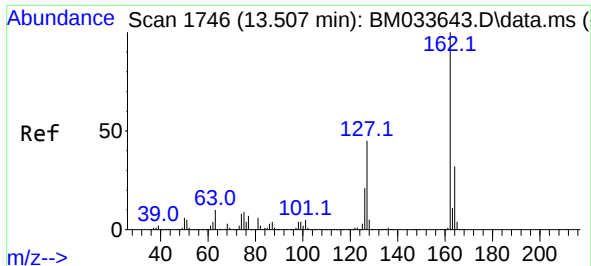


#46
1,1'-Biphenyl
Concen: 37.093 ng
RT: 13.466 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



Tgt Ion:154 Resp: 1575113
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 12.8 0.0 34.4





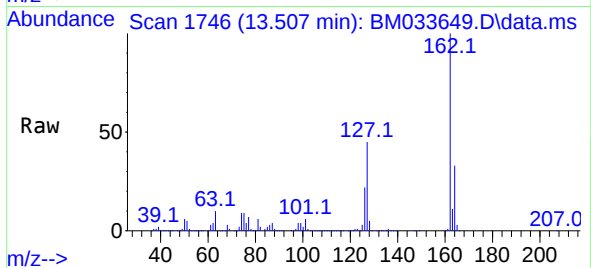
#47
2-Chloronaphthalene
Concen: 36.299 ng
RT: 13.507 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

Instrument :

BNA_M

ClientSampleId :

PB141851BS

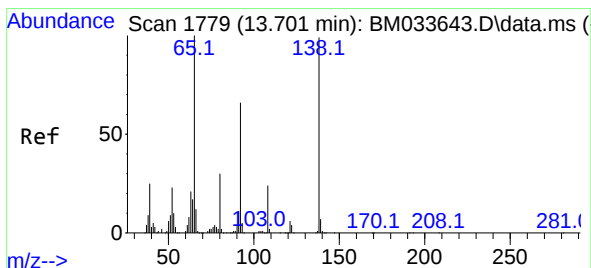
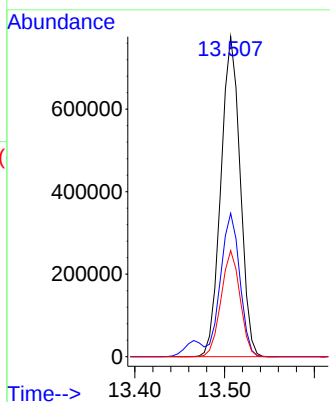
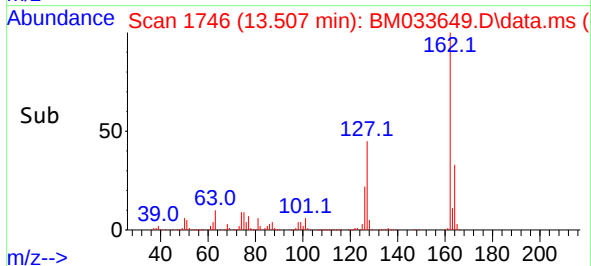


Tgt Ion:162 Resp: 115744
Ion Ratio Lower Upper
162 100
127 44.8 33.8 50.6
164 33.2 26.2 39.4

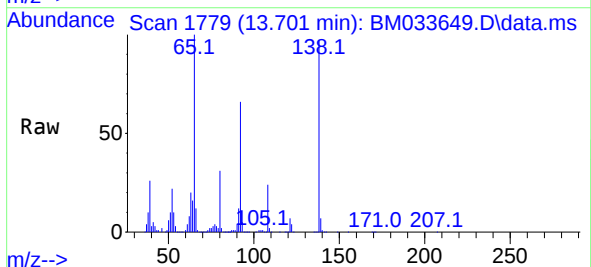
Manual Integrations

APPROVED

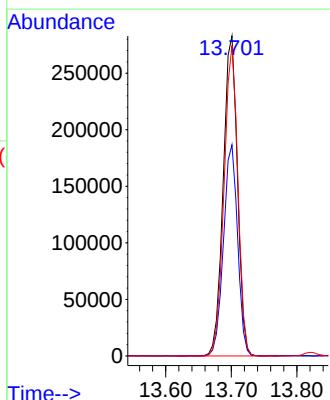
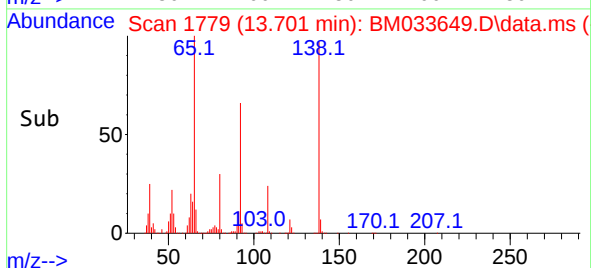
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

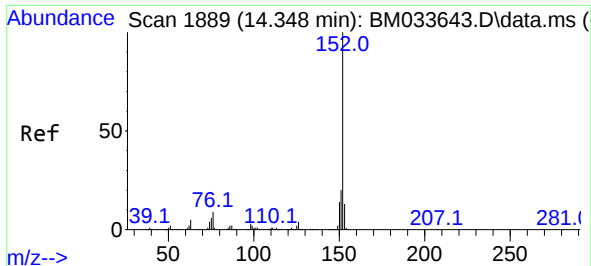


#48
2-Nitroaniline
Concen: 42.460 ng
RT: 13.701 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



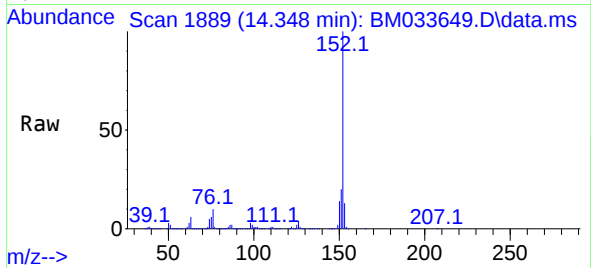
Tgt Ion: 65 Resp: 424701
Ion Ratio Lower Upper
65 100
92 66.0 50.0 75.0
138 97.0 65.7 98.5





#49
Acenaphthylene
Concen: 38.954 ng
RT: 14.348 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

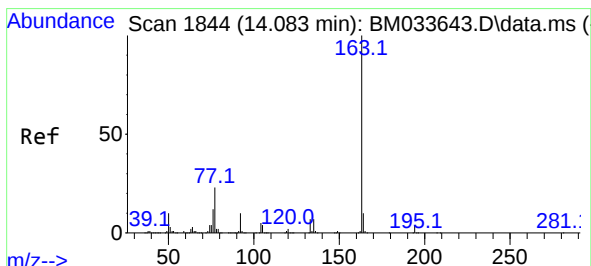
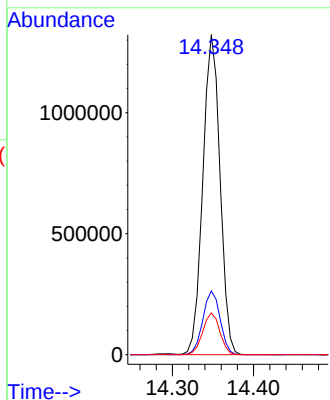
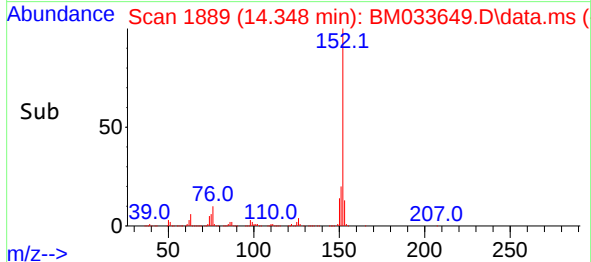
Instrument :
BNA_M
ClientSampleId :
PB141851BS



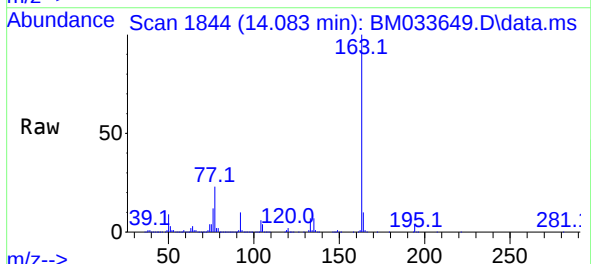
Tgt Ion:152 Resp: 1938408
Ion Ratio Lower Upper
152 100
151 19.9 15.4 23.2
153 13.1 10.4 15.6

Manual Integrations
APPROVED

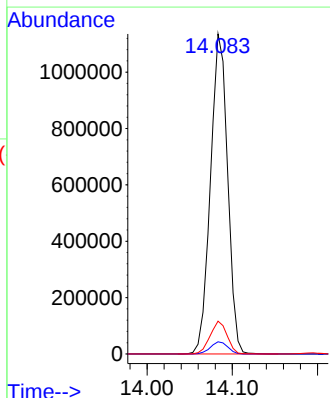
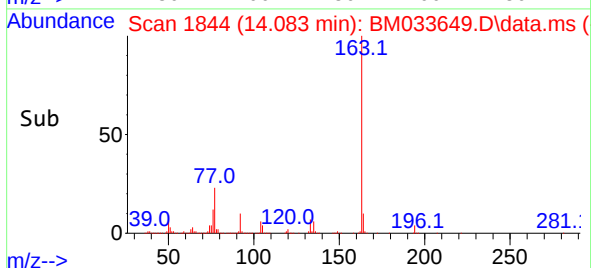
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

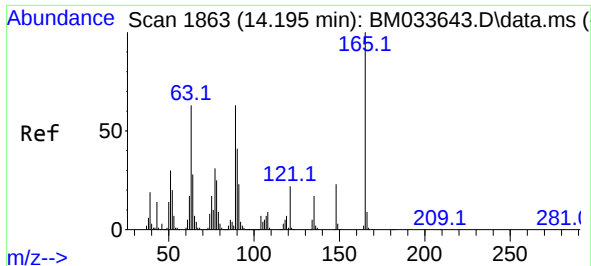


#50
Dimethylphthalate
Concen: 39.362 ng
RT: 14.083 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



Tgt Ion:163 Resp: 1588548
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.3 8.6 12.8





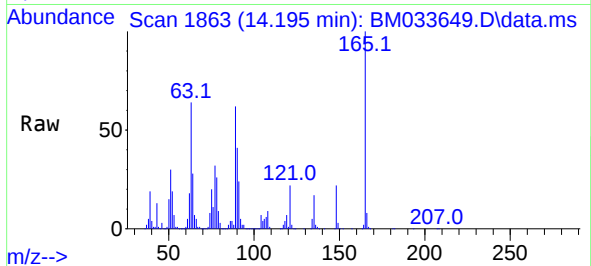
#51
2,6-Dinitrotoluene
Concen: 43.925 ng
RT: 14.195 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

Instrument :

BNA_M

ClientSampleId :

PB141851BS

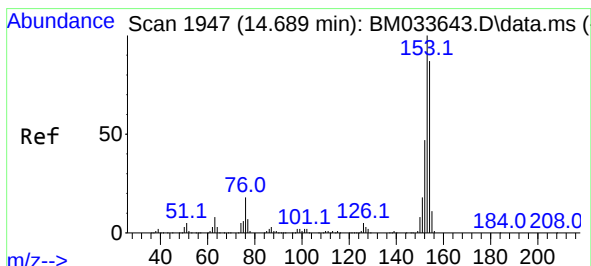
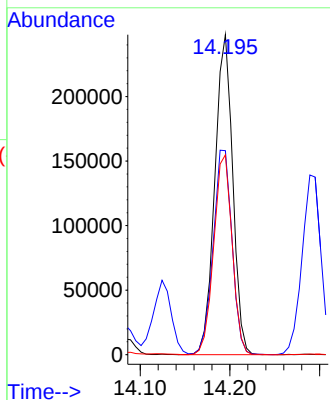
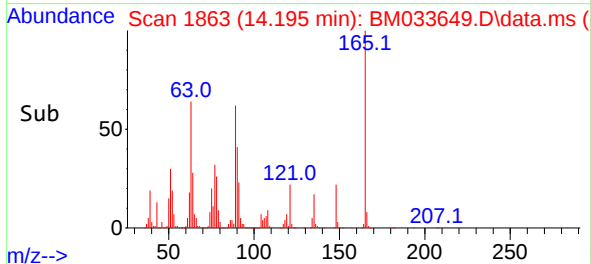


Tgt Ion:165 Resp: 343310
Ion Ratio Lower Upper
165 100
63 63.7 56.9 85.3
89 62.4 54.3 81.5

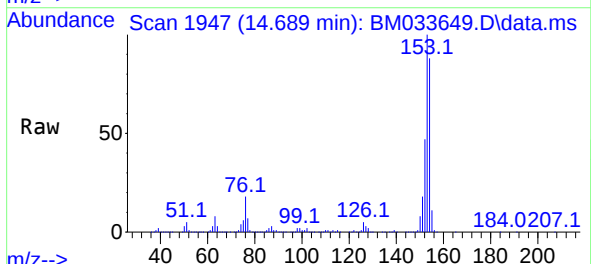
Manual Integrations

APPROVED

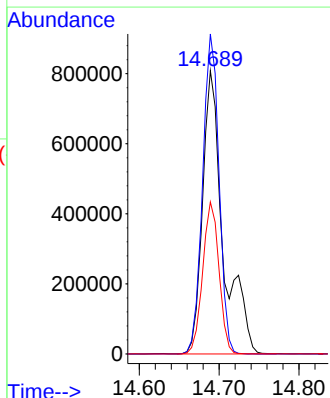
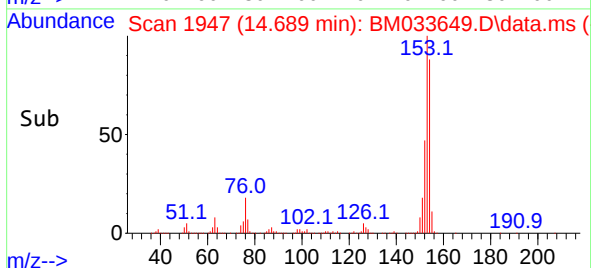
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

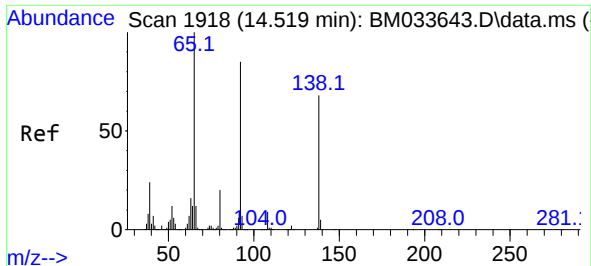


#52
Acenaphthene
Concen: 45.154 ng m
RT: 14.689 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



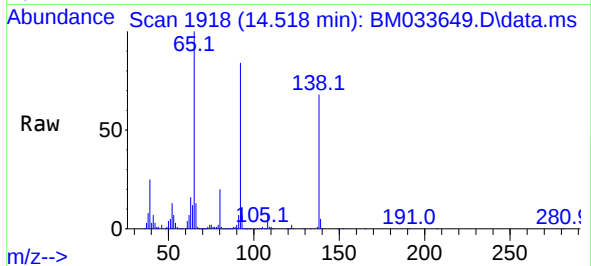
Tgt Ion:154 Resp: 1461583
Ion Ratio Lower Upper
154 100
153 113.0 90.2 135.4
152 53.7 43.5 65.3





#53
3-Nitroaniline
Concen: 32.362 ng
RT: 14.518 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

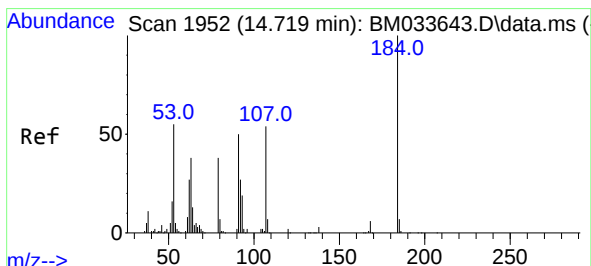
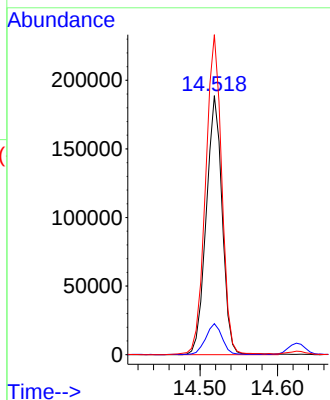
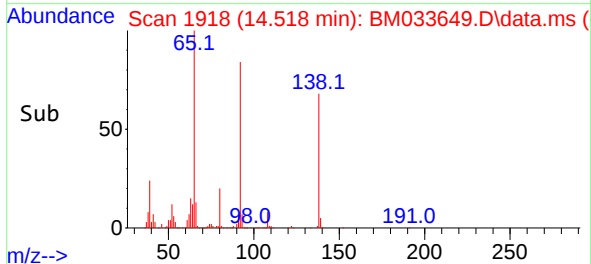
Instrument :
BNA_M
ClientSampleId :
PB141851BS



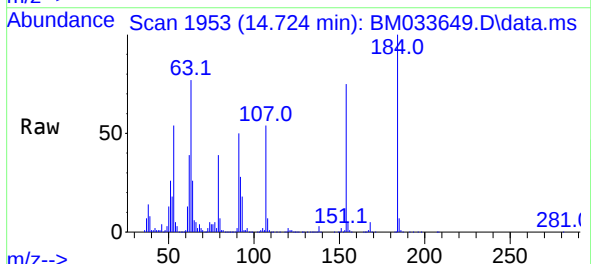
Tgt Ion:138 Resp: 269938
Ion Ratio Lower Upper
138 100
108 12.0 9.5 14.3
92 123.6 106.6 159.8

Manual Integrations
APPROVED

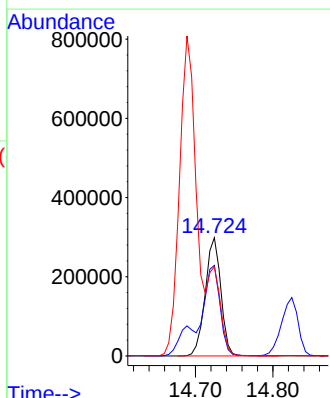
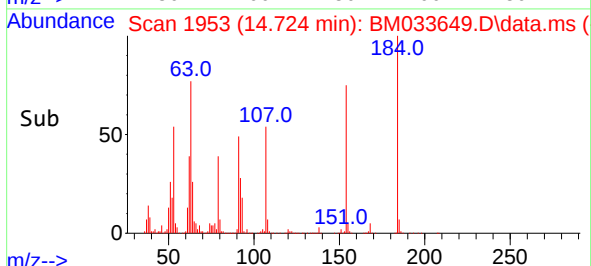
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

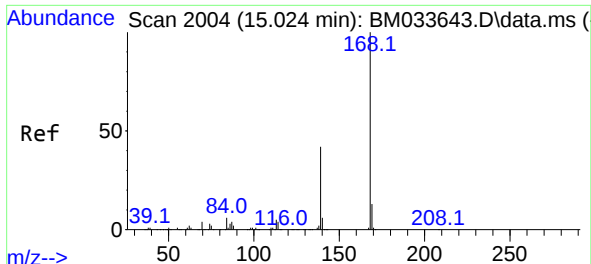


#54
2,4-Dinitrophenol
Concen: 116.192 ng
RT: 14.724 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



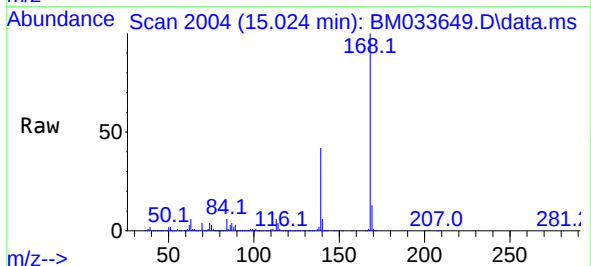
Tgt Ion:184 Resp: 419144
Ion Ratio Lower Upper
184 100
63 76.7 71.8 107.6
154 75.3 55.7 83.5





#55
Dibenzenofuran
Concen: 37.972 ng
RT: 15.024 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

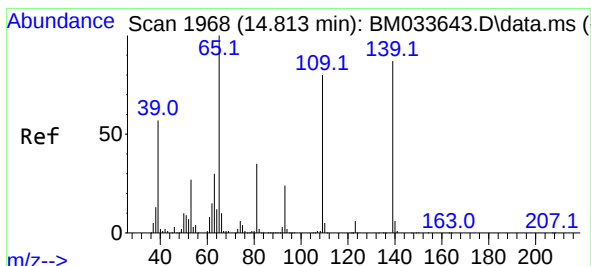
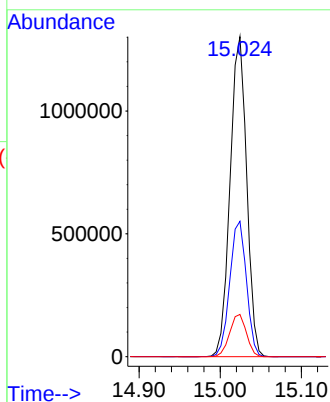
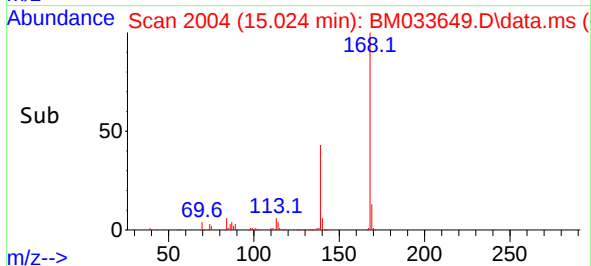
Instrument :
BNA_M
ClientSampleId :
PB141851BS



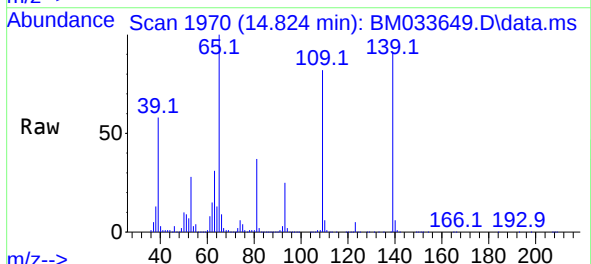
Tgt Ion:168 Resp: 1842390
Ion Ratio Lower Upper
168 100
139 42.3 31.4 47.2
169 13.2 10.6 15.8

Manual Integrations
APPROVED

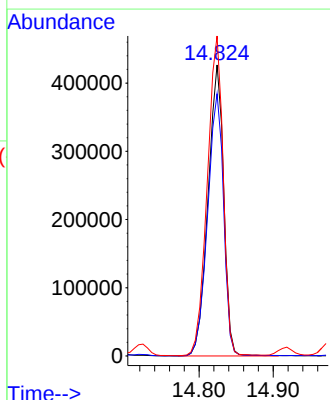
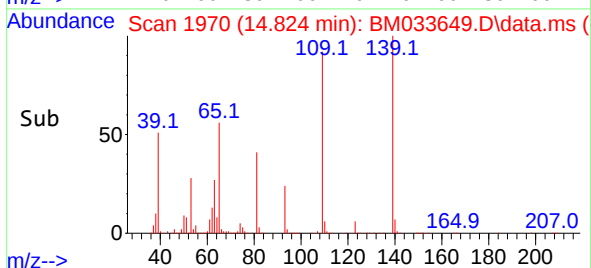
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

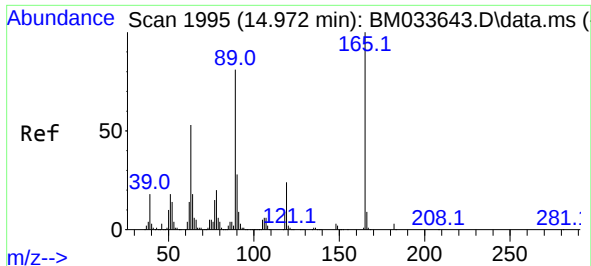


#56
4-Nitrophenol
Concen: 95.007 ng
RT: 14.824 min Scan# 1970
Delta R.T. 0.012 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



Tgt Ion:139 Resp: 628056
Ion Ratio Lower Upper
139 100
109 90.1 75.3 115.3
65 110.0 107.4 147.4





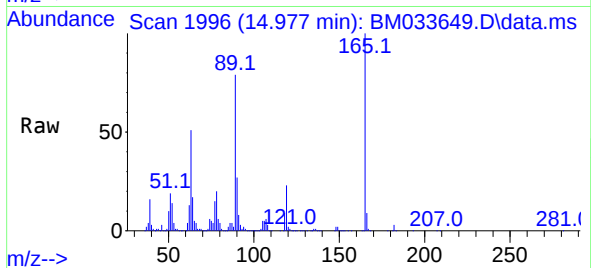
#57
2,4-Dinitrotoluene
Concen: 48.374 ng
RT: 14.977 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

Instrument :

BNA_M

ClientSampleId :

PB141851BS

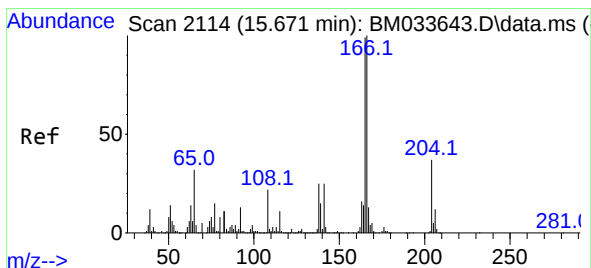
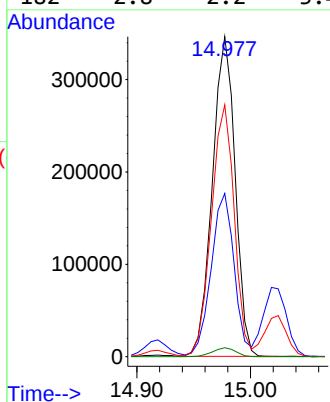
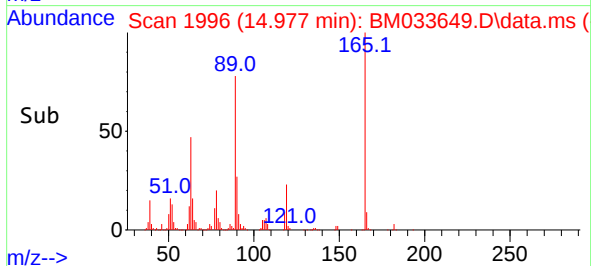


Tgt Ion:165 Resp: 482777
Ion Ratio Lower Upper
165 100
63 51.0 46.2 69.4
89 78.7 72.0 108.0
182 2.8 2.2 3.4

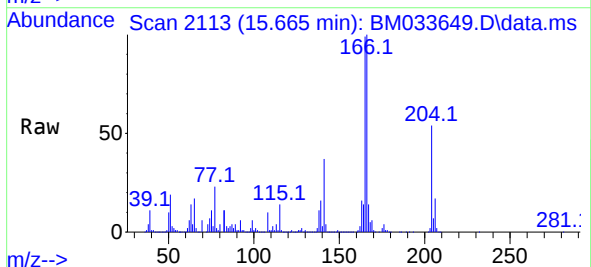
Manual Integrations

APPROVED

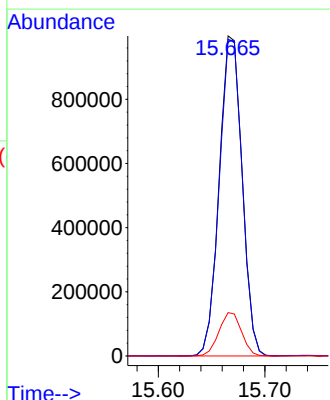
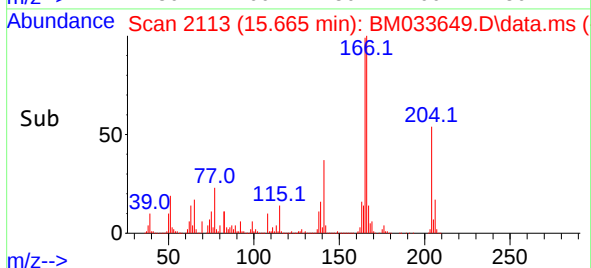
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

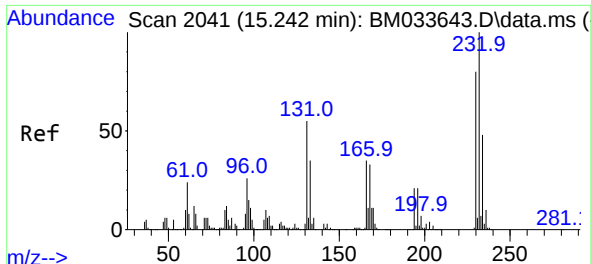


#58
Fluorene
Concen: 40.038 ng
RT: 15.665 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



Tgt Ion:166 Resp: 1488152
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.6 10.6 15.8





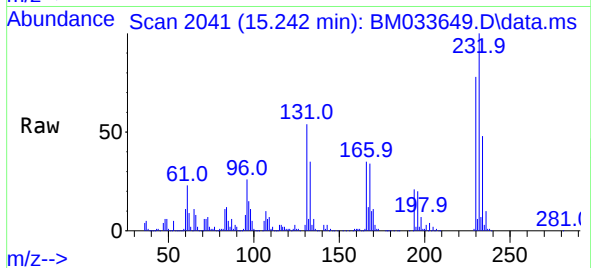
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.292 ng
RT: 15.242 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

Instrument :

BNA_M

ClientSampleId :

PB141851BS

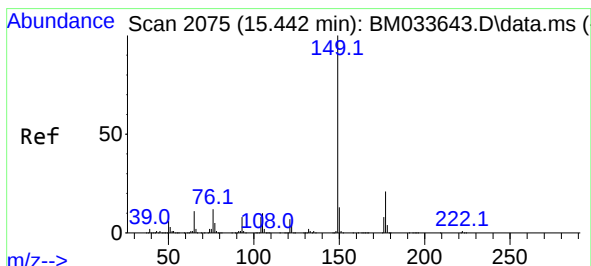
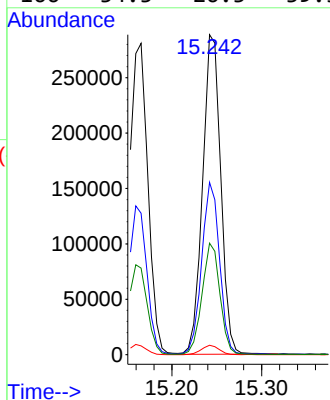
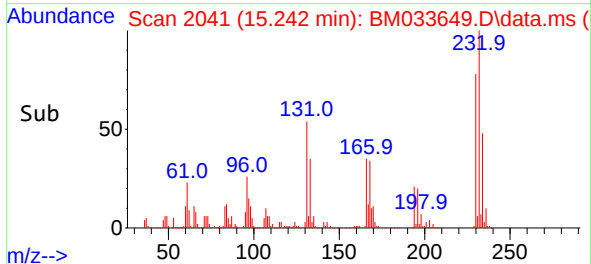


Tgt Ion:232 Resp: 405051
Ion Ratio Lower Upper
232 100
131 52.6 41.4 62.0
130 2.9 2.4 3.6
166 34.3 26.3 39.5

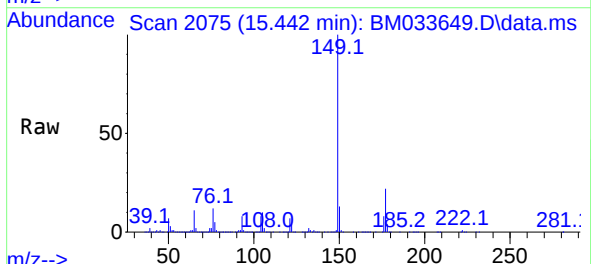
Manual Integrations

APPROVED

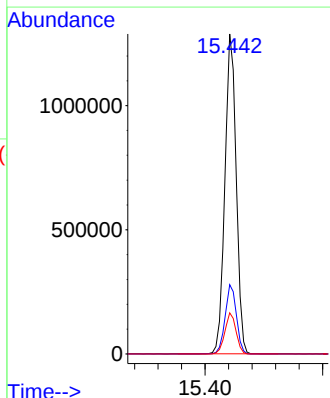
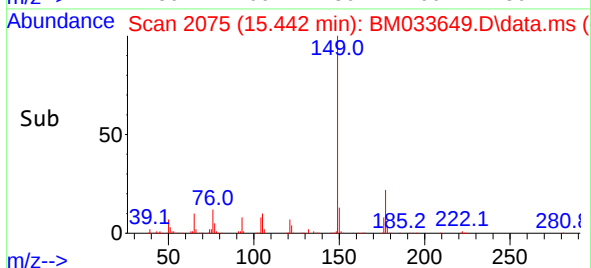
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

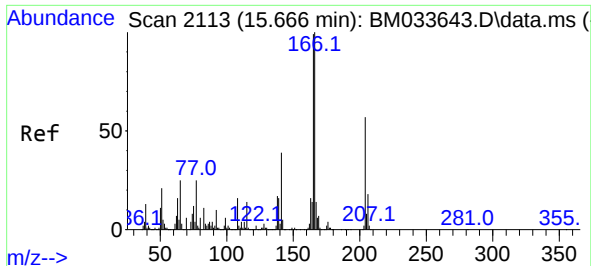


#60
Diethylphthalate
Concen: 41.277 ng
RT: 15.442 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



Tgt Ion:149 Resp: 1716116
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.9 10.3 15.5





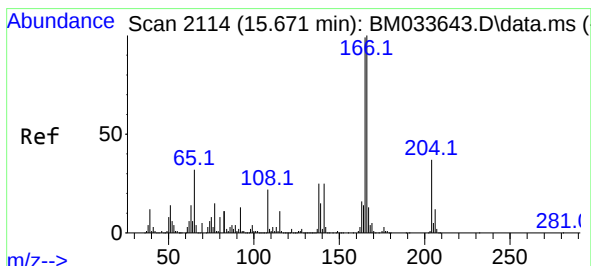
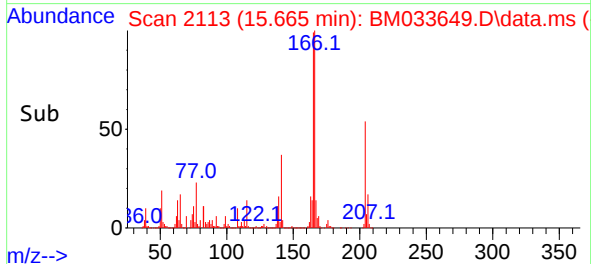
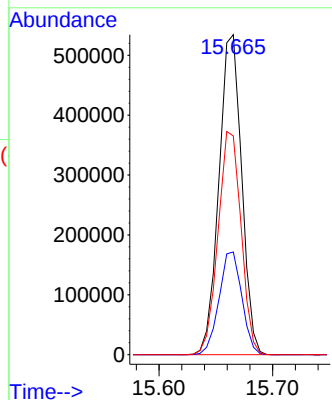
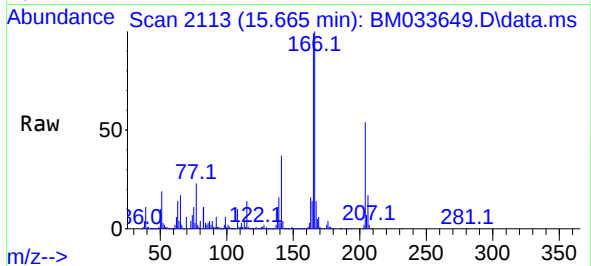
#61
4-Chlorophenyl-phenylether
Concen: 38.795 ng
RT: 15.665 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

Instrument :
BNA_M
ClientSampleId :
PB141851BS

Tgt Ion:204 Resp: 74402
Ion Ratio Lower Upper
204 100
206 32.1 25.4 38.2
141 68.4 50.6 76.0

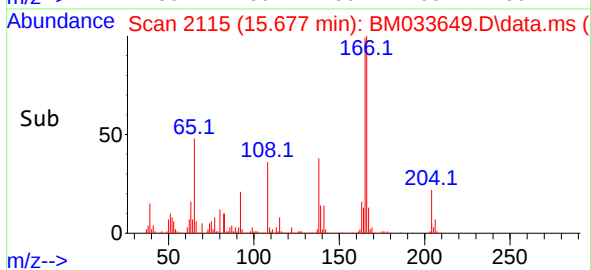
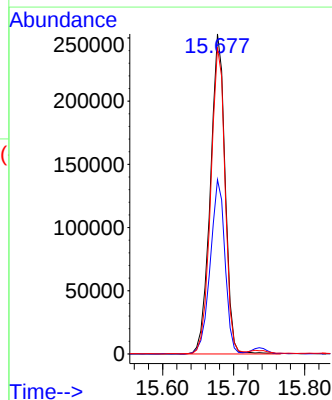
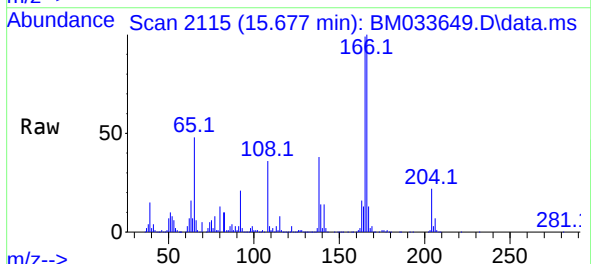
Manual Integrations
APPROVED

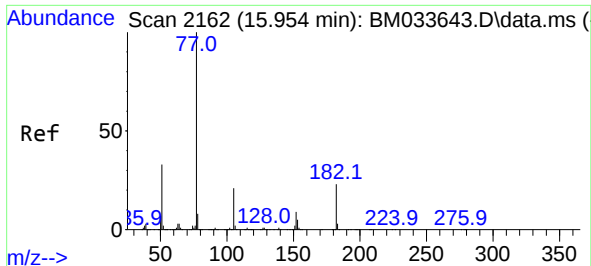
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#62
4-Nitroaniline
Concen: 45.063 ng
RT: 15.677 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

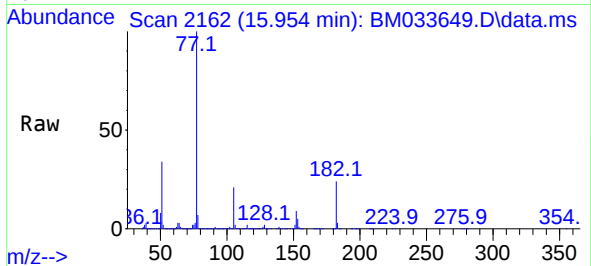
Tgt Ion:138 Resp: 366114
Ion Ratio Lower Upper
138 100
92 54.4 38.7 78.7
108 95.8 81.9 121.9





#63
Azobenzene
Concen: 39.770 ng
RT: 15.954 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

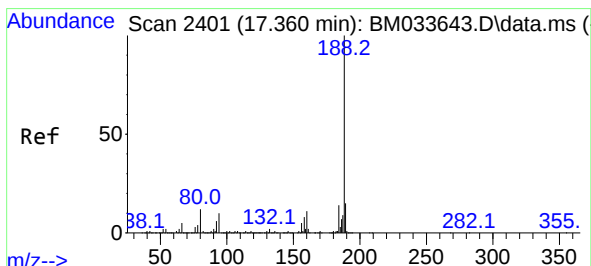
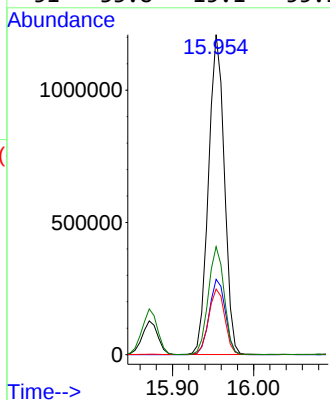
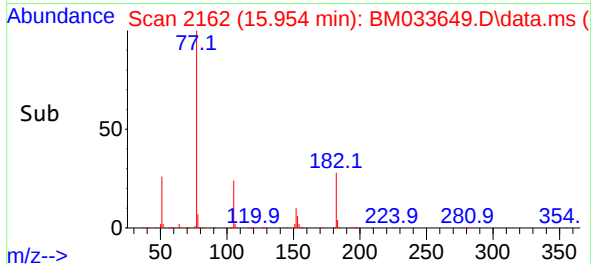
Instrument :
BNA_M
ClientSampleId :
PB141851BS



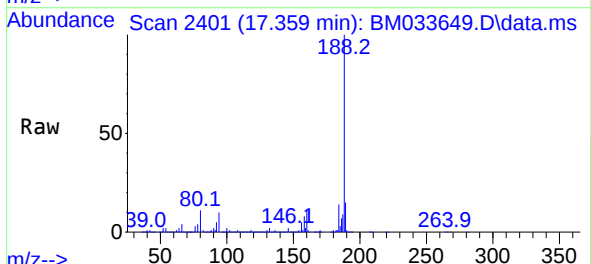
Tgt Ion: 77 Resp: 1634640
Ion Ratio Lower Upper
77 100
182 23.6 0.3 40.3
105 20.5 0.0 38.3
51 33.8 15.1 55.1

Manual Integrations
APPROVED

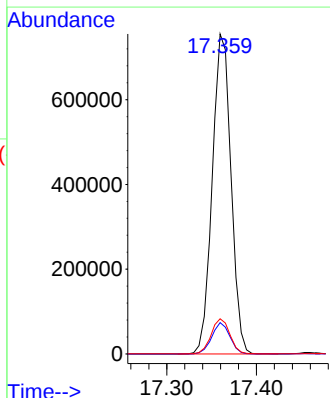
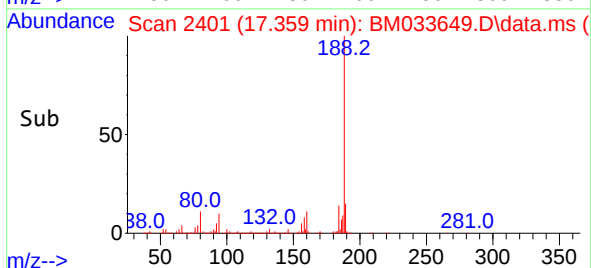
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

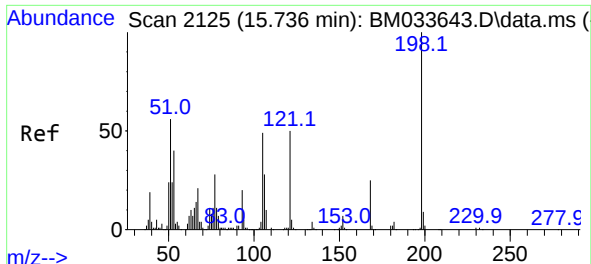


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.359 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



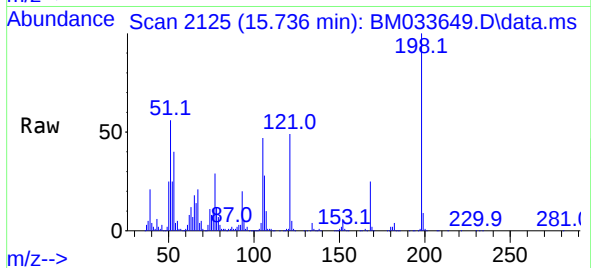
Tgt Ion:188 Resp: 1093025
Ion Ratio Lower Upper
188 100
94 9.8 7.5 11.3
80 11.0 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 42.634 ng
RT: 15.736 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

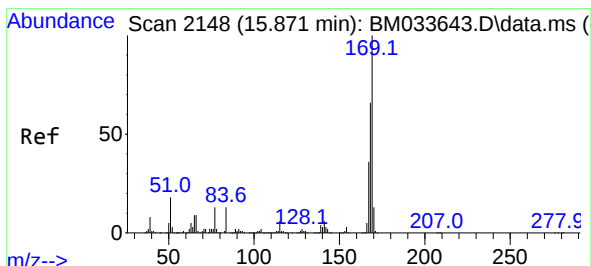
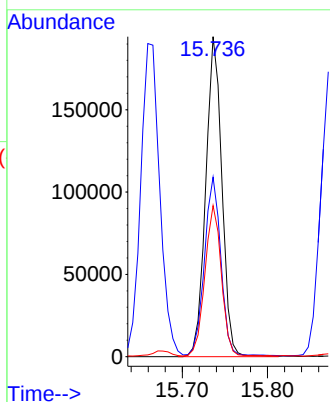
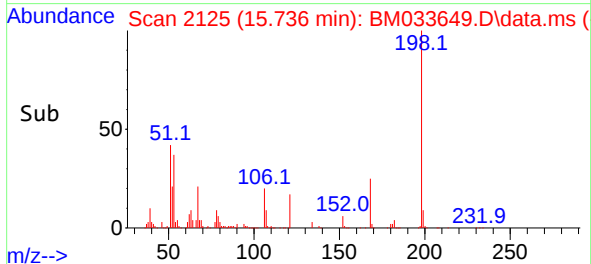
Instrument :
BNA_M
ClientSampleId :
PB141851BS



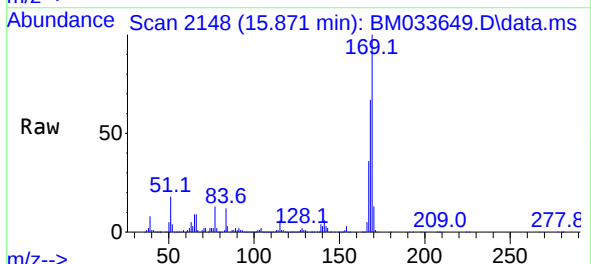
Tgt Ion:198 Resp: 25585
Ion Ratio Lower Upper
198 100
51 56.1 47.9 87.9
105 47.2 32.6 72.6

Manual Integrations
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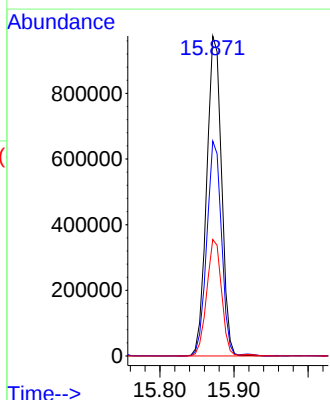
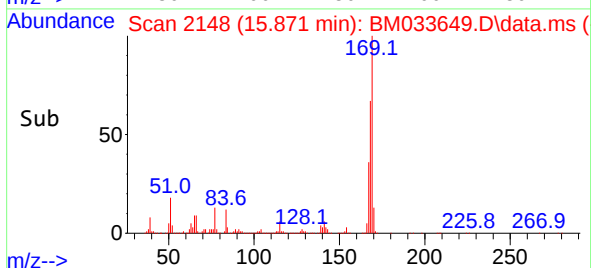
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

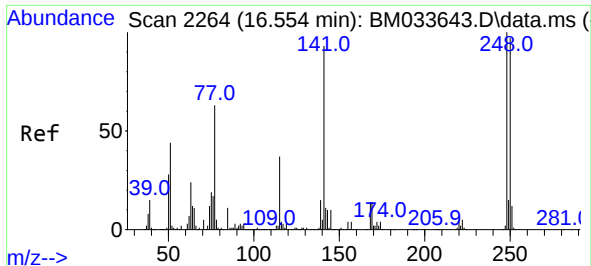


#66
n-Nitrosodiphenylamine
Concen: 36.707 ng
RT: 15.871 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



Tgt Ion:169 Resp: 1355882
Ion Ratio Lower Upper
169 100
168 67.1 52.5 78.7
167 36.4 28.4 42.6





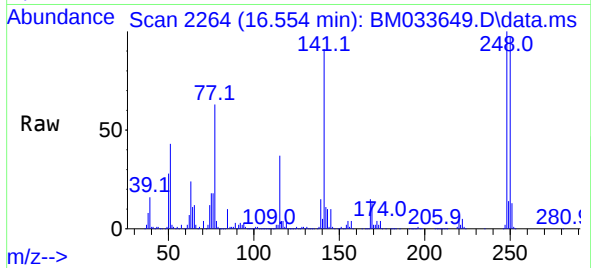
#67
4-Bromophenyl-phenylether
Concen: 34.744 ng
RT: 16.554 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

Instrument :

BNA_M

ClientSampleId :

PB141851BS

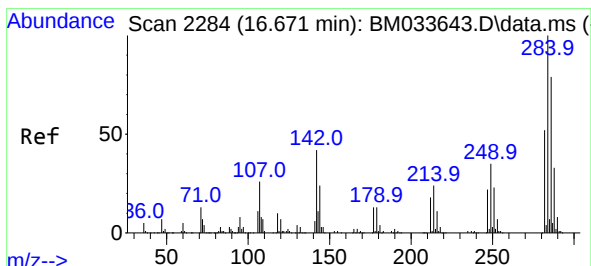
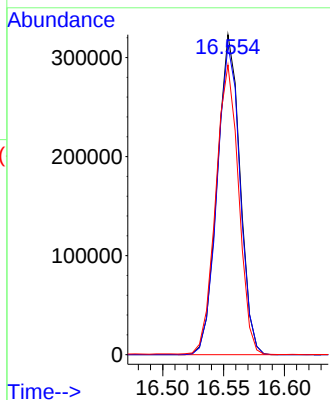
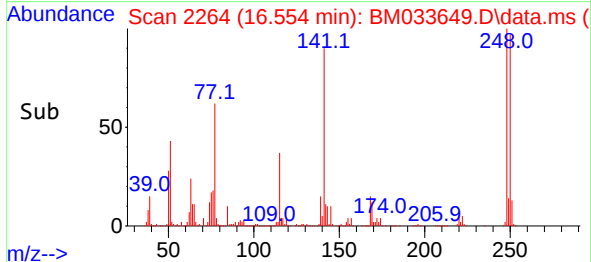


Tgt Ion:248 Resp: 420060
Ion Ratio Lower Upper
248 100
250 96.8 78.2 117.2
141 90.6 65.4 98.2

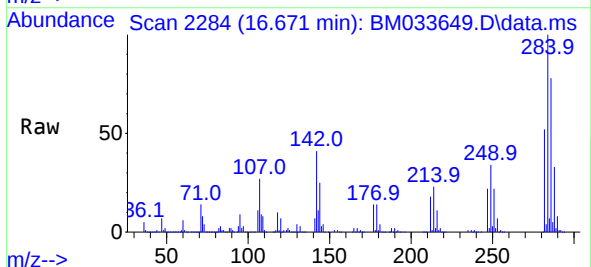
Manual Integrations

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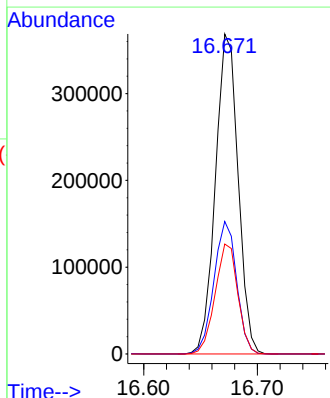
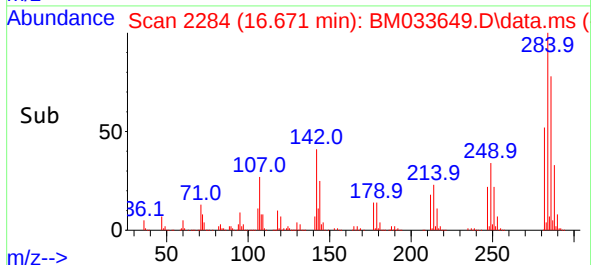
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

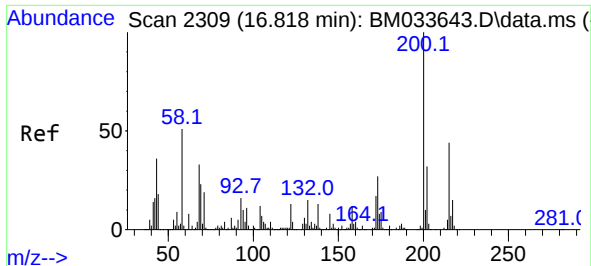


#68
Hexachlorobenzene
Concen: 37.183 ng
RT: 16.671 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



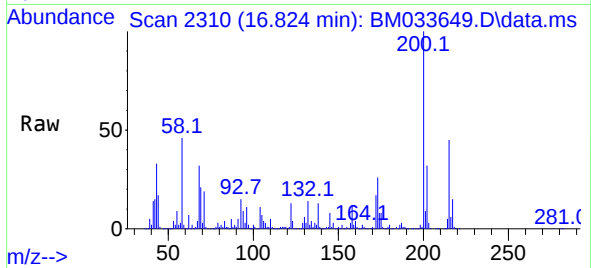
Tgt Ion:284 Resp: 511965
Ion Ratio Lower Upper
284 100
142 41.4 33.1 49.7
249 34.4 27.3 40.9





#69
 Atrazine
 Concen: 39.685 ng
 RT: 16.824 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM033649.D
 Acq: 05 Jan 2022 18:52

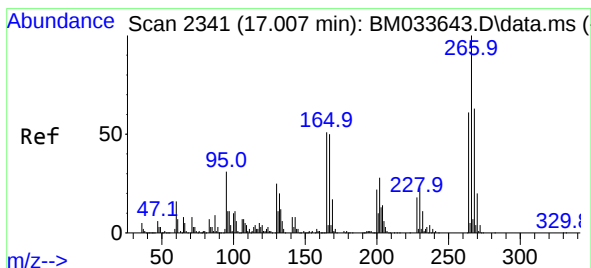
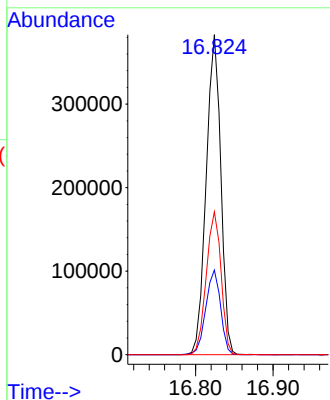
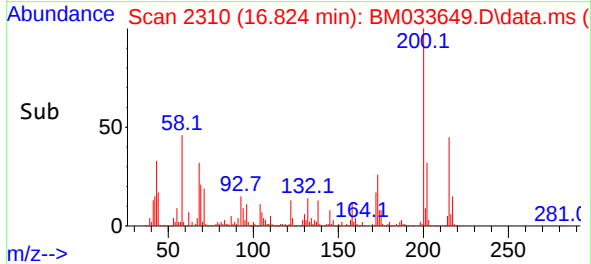
Instrument :
 BNA_M
 ClientSampleId :
 PB141851BS



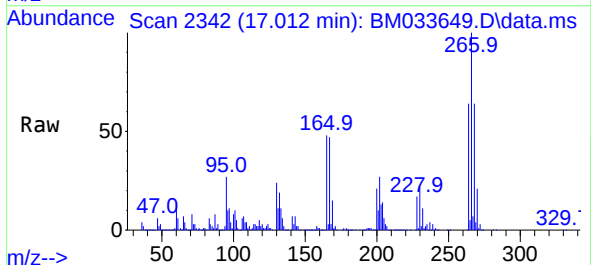
Tgt Ion:200 Resp: 502890
 Ion Ratio Lower Upper
 200 100
 173 26.5 7.3 47.3
 215 44.6 25.7 65.7

Manual Integrations
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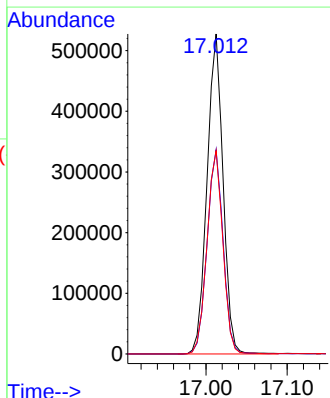
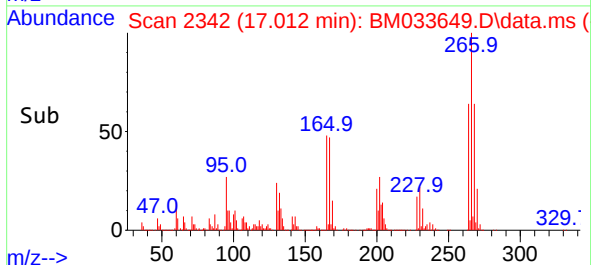
Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022

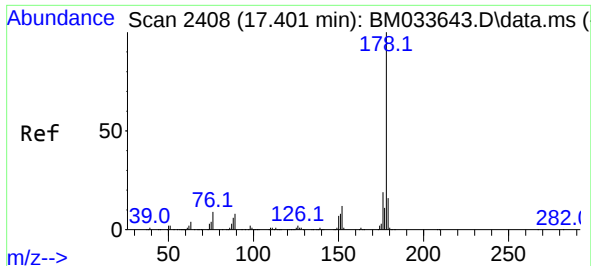


#70
 Pentachlorophenol
 Concen: 85.932 ng
 RT: 17.012 min Scan# 2342
 Delta R.T. 0.006 min
 Lab File: BM033649.D
 Acq: 05 Jan 2022 18:52



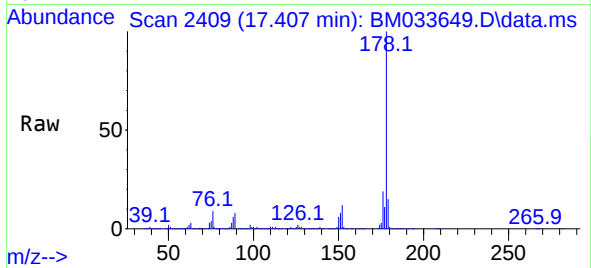
Tgt Ion:266 Resp: 719540
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.1 75.1
 264 63.6 49.1 73.7





#71
Phenanthrene
Concen: 38.472 ng
RT: 17.407 min Scan# 2408
Delta R.T. 0.006 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

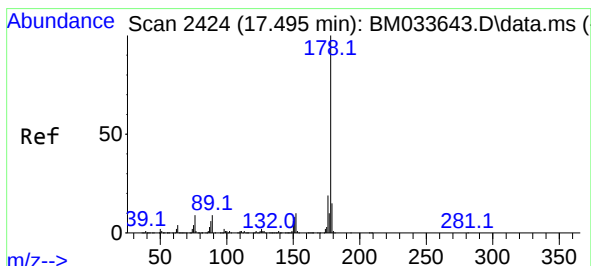
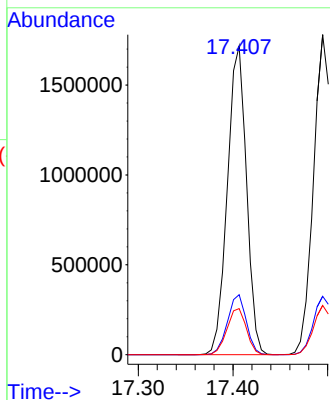
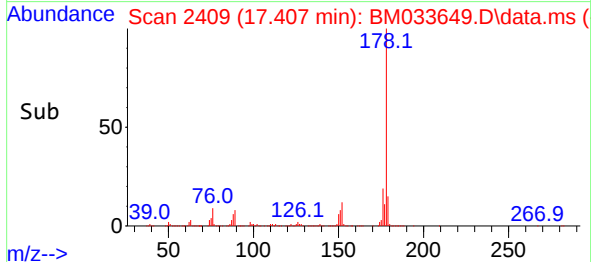
Instrument :
BNA_M
ClientSampleId :
PB141851BS



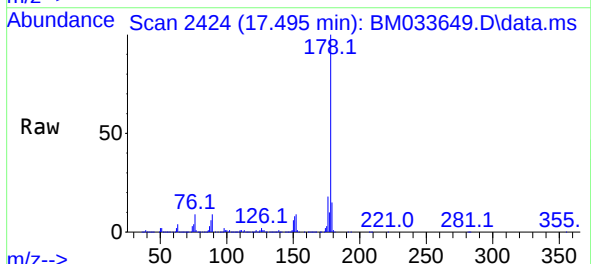
Tgt Ion:178 Resp: 2406240
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 14.9 12.0 18.0

Manual Integrations
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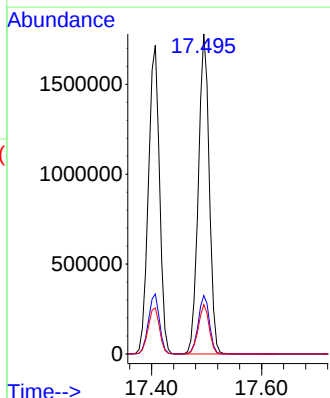
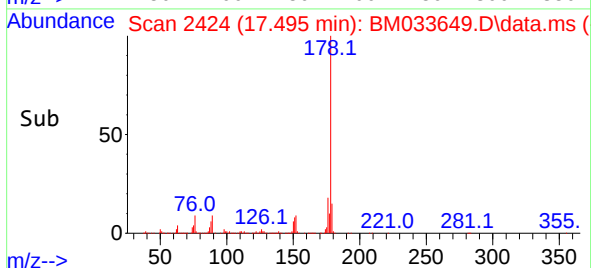
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

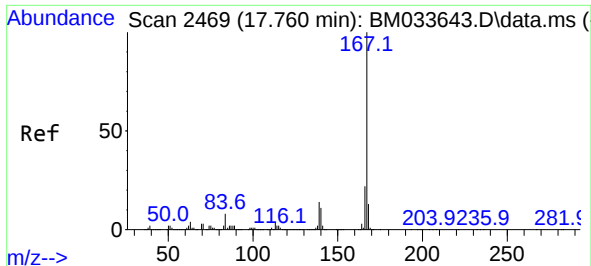


#72
Anthracene
Concen: 39.858 ng
RT: 17.495 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



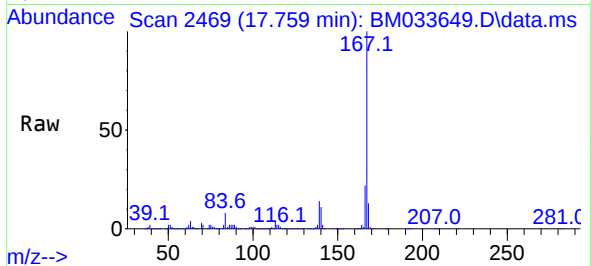
Tgt Ion:178 Resp: 2445319
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 15.4 11.9 17.9





#73
 Carbazole
 Concen: 38.597 ng
 RT: 17.759 min Scan# 2469
 Delta R.T. -0.000 min
 Lab File: BM033649.D
 Acq: 05 Jan 2022 18:52

Instrument :
 BNA_M
 ClientSampleId :
 PB141851BS

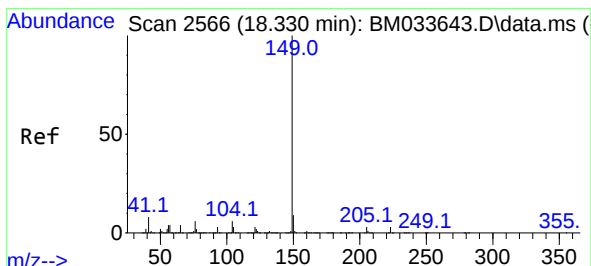
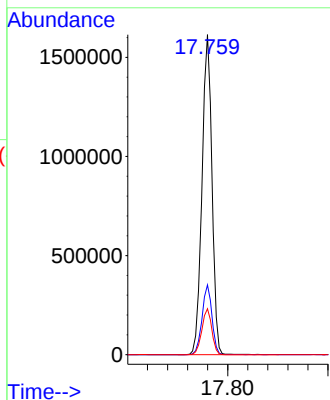
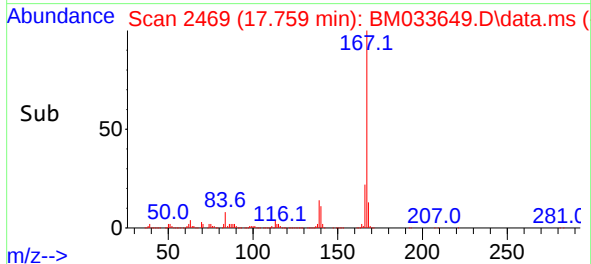


Tgt Ion:167 Resp: 223241

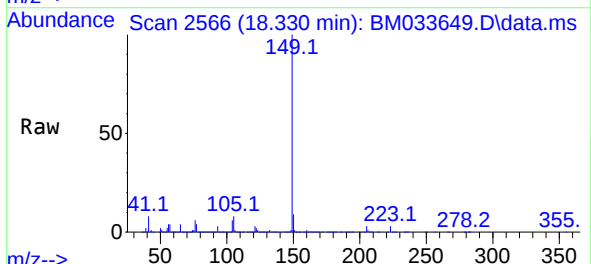
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	14.3	11.0	16.4

Manual Integrations
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Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022

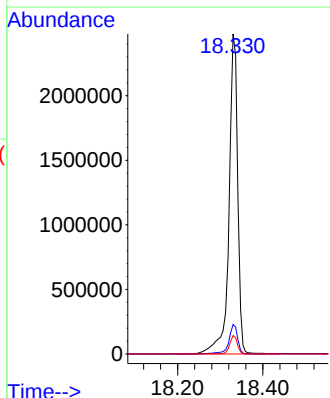
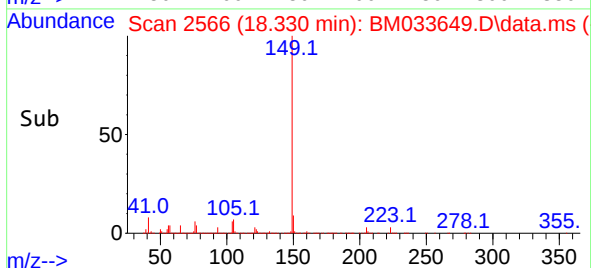


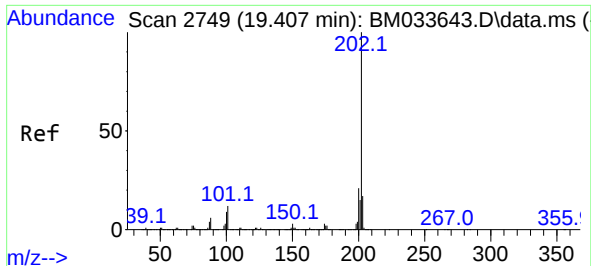
#74
 Di-n-butylphthalate
 Concen: 47.137 ng
 RT: 18.330 min Scan# 2566
 Delta R.T. -0.000 min
 Lab File: BM033649.D
 Acq: 05 Jan 2022 18:52



Tgt Ion:149 Resp: 3519194

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.7	4.6	6.8





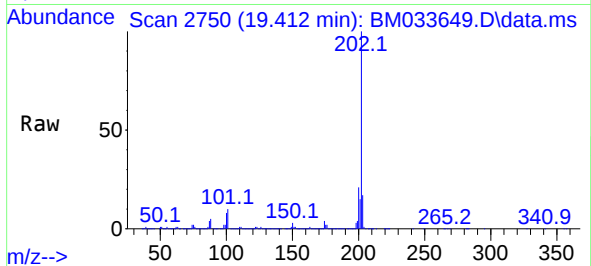
#75
Fluoranthene
Concen: 41.485 ng
RT: 19.412 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

Instrument :

BNA_M

ClientSampleId :

PB141851BS

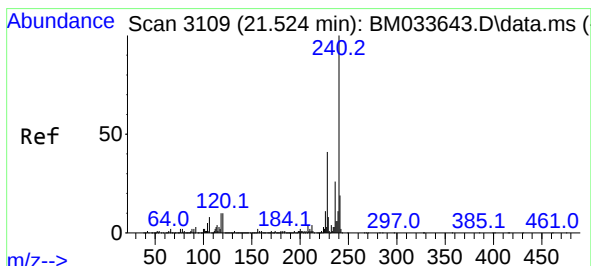
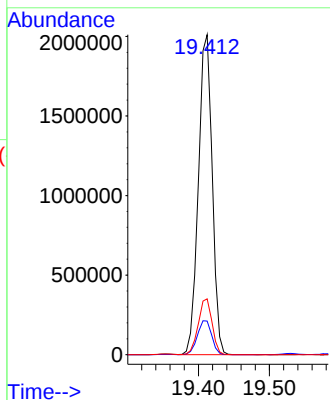
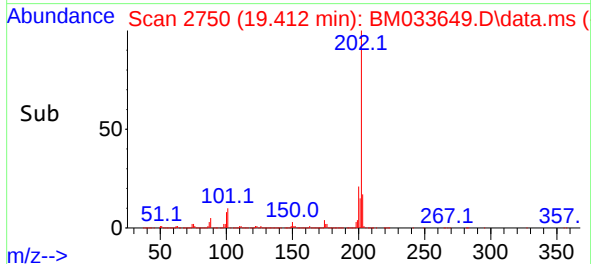


Tgt Ion:202 Resp: 272393
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.8
203 17.4 0.0 37.2

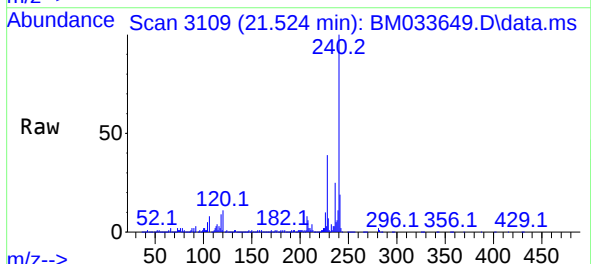
Manual Integrations

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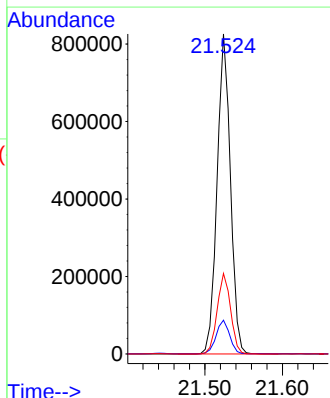
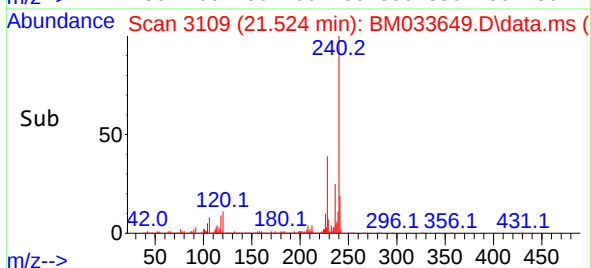
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

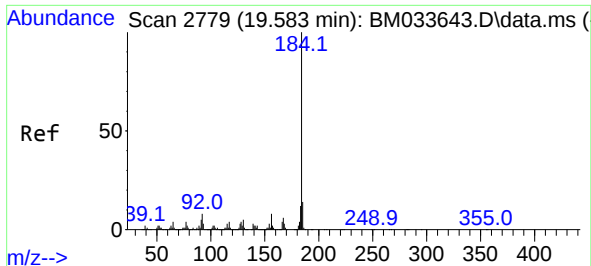


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.524 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



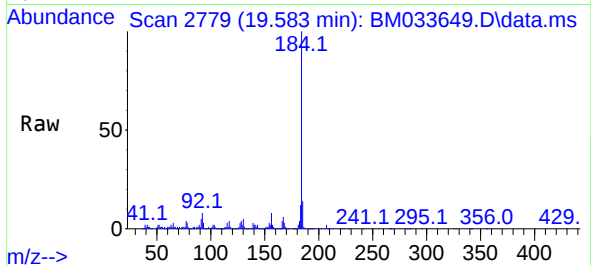
Tgt Ion:240 Resp: 983390
Ion Ratio Lower Upper
240 100
120 10.6 7.8 11.6
236 25.1 20.3 30.5





#77
Benzidine
Concen: 30.158 ng
RT: 19.583 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

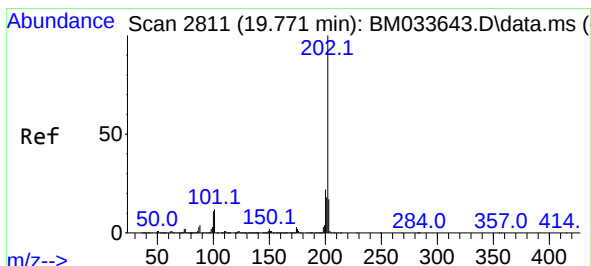
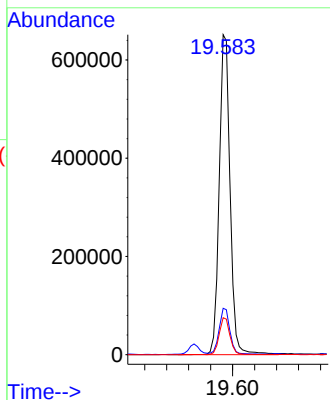
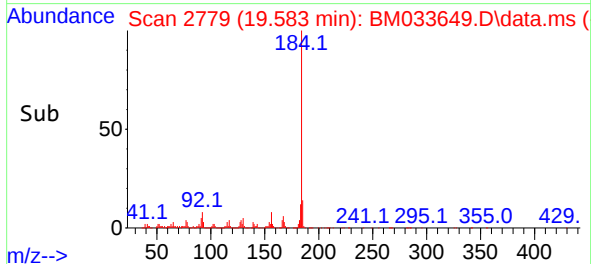
Instrument :
BNA_M
ClientSampleId :
PB141851BS



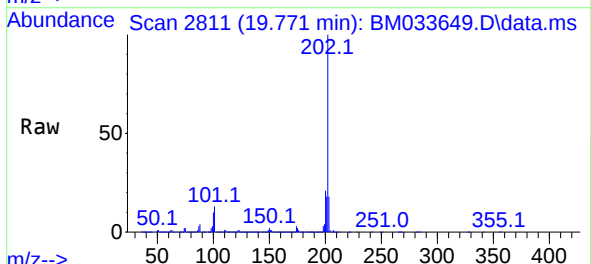
Tgt Ion:184 Resp: 89008
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 11.6 9.7 14.5

Manual Integrations
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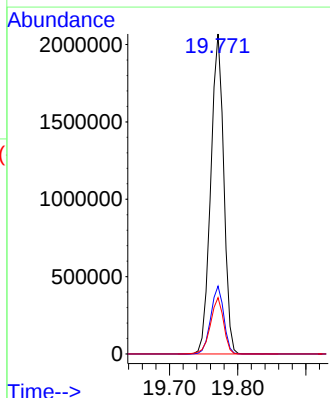
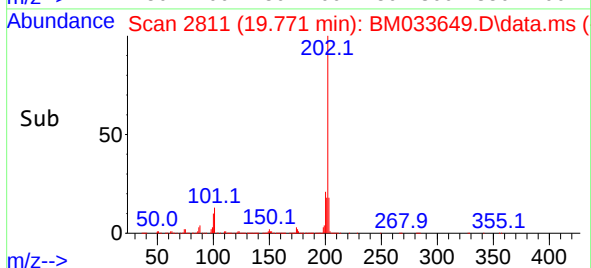
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

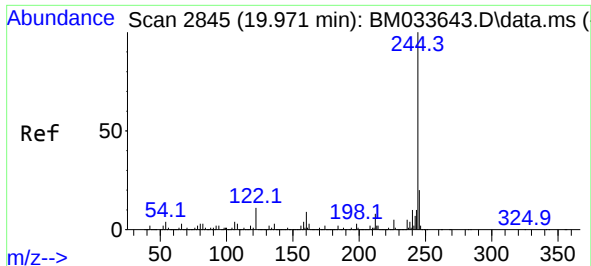


#78
Pyrene
Concen: 39.610 ng
RT: 19.771 min Scan# 2811
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



Tgt Ion:202 Resp: 2742482
Ion Ratio Lower Upper
202 100
200 21.2 16.4 24.6
203 17.6 13.5 20.3





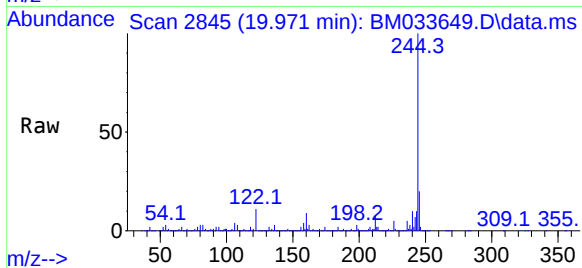
#79
Terphenyl-d14
Concen: 73.072 ng
RT: 19.971 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

Instrument :

BNA_M

ClientSampleId :

PB141851BS

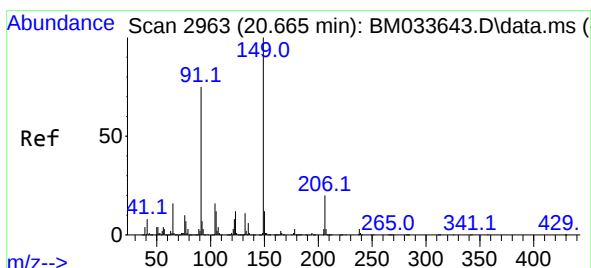
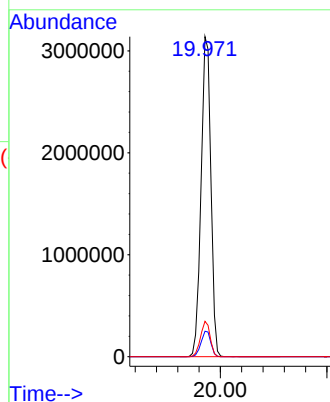
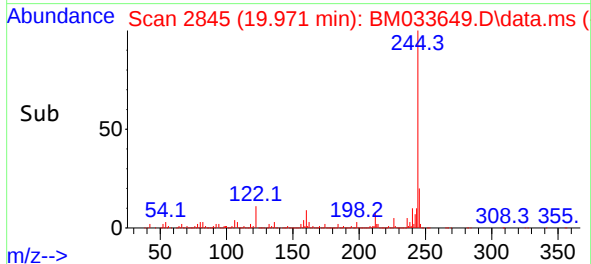


Tgt Ion:244 Resp: 399216
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 11.0 8.4 12.6

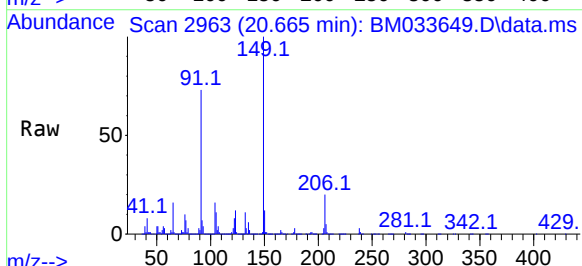
Manual Integrations

APPROVED

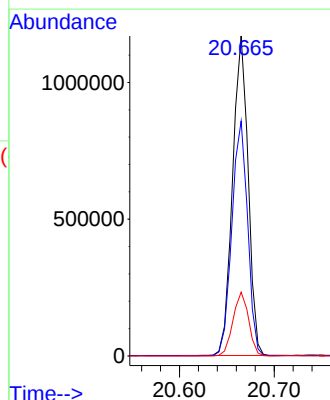
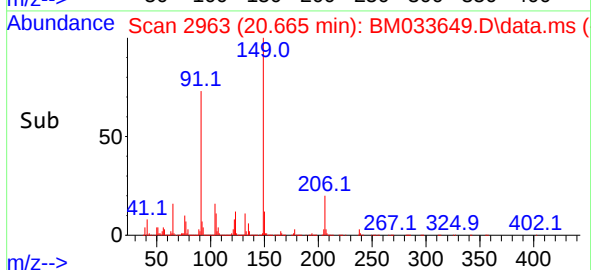
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

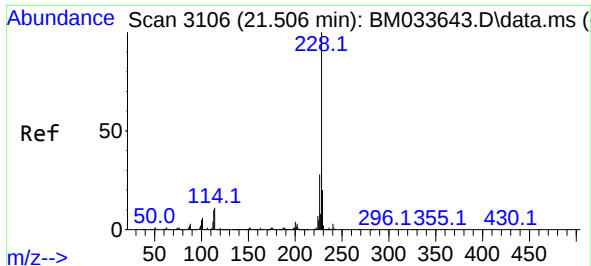


#80
Butylbenzylphthalate
Concen: 42.952 ng
RT: 20.665 min Scan# 2963
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



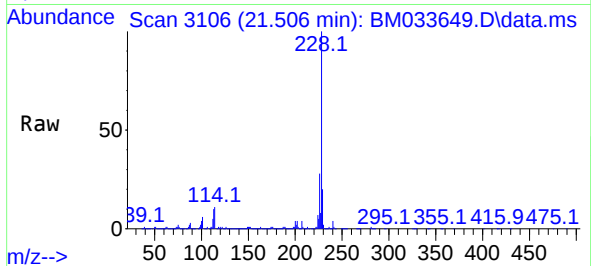
Tgt Ion:149 Resp: 1328256
Ion Ratio Lower Upper
149 100
91 73.4 63.4 95.0
206 20.0 16.8 25.2





#81
Benzo(a)anthracene
Concen: 37.696 ng
RT: 21.506 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

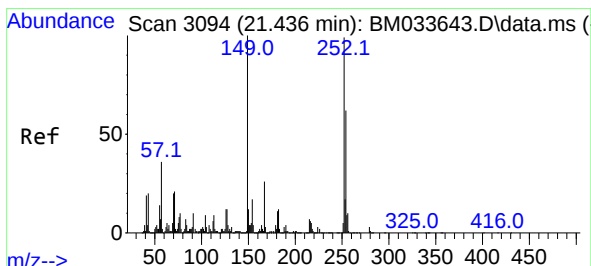
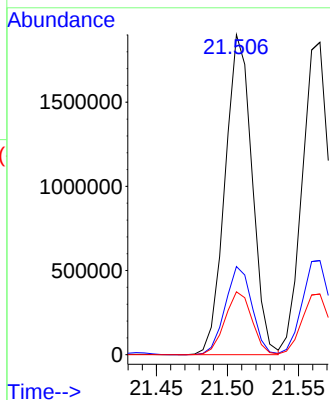
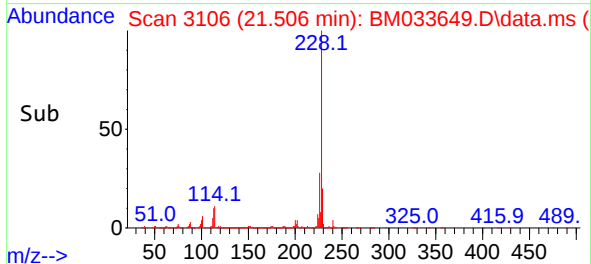
Instrument :
BNA_M
ClientSampleId :
PB141851BS



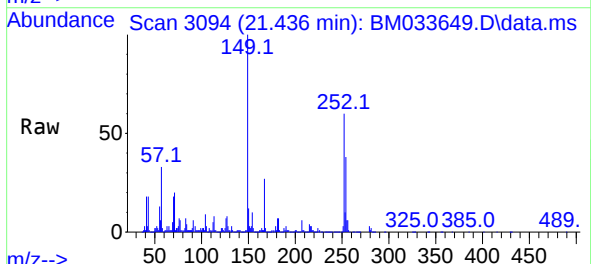
Tgt Ion:228 Resp: 251368
Ion Ratio Lower Upper
228 100
226 27.5 21.0 31.6
229 19.7 15.5 23.3

Manual Integrations
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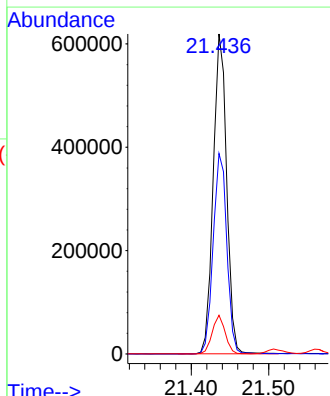
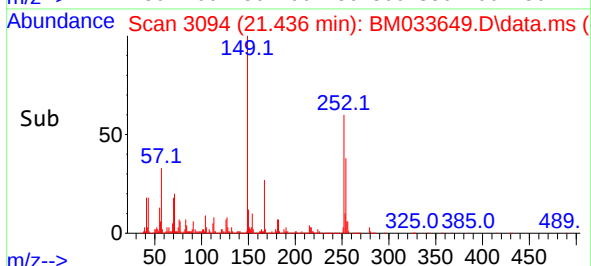
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

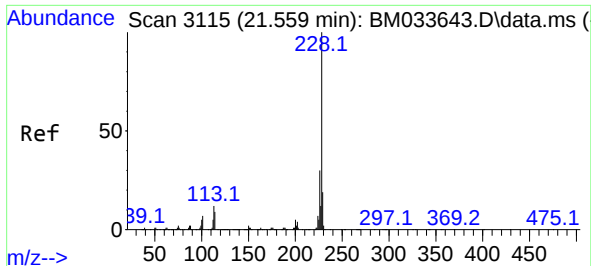


#82
3,3'-Dichlorobenzidine
Concen: 31.616 ng
RT: 21.436 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



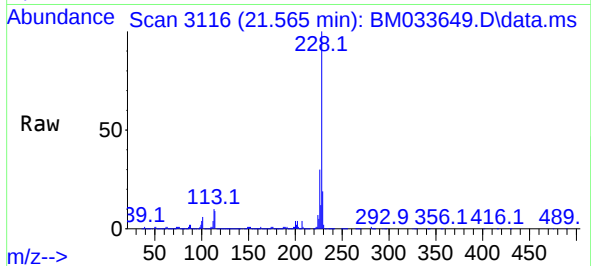
Tgt Ion:252 Resp: 747897
Ion Ratio Lower Upper
252 100
254 62.7 50.9 76.3
126 12.1 8.8 13.2





#83
Chrysene
Concen: 38.551 ng
RT: 21.565 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

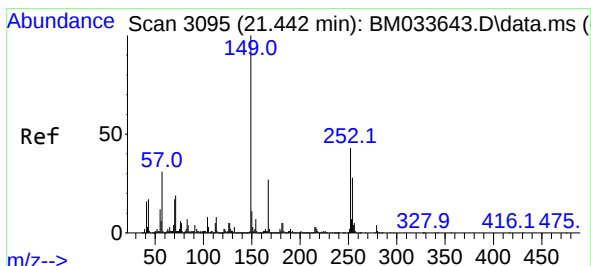
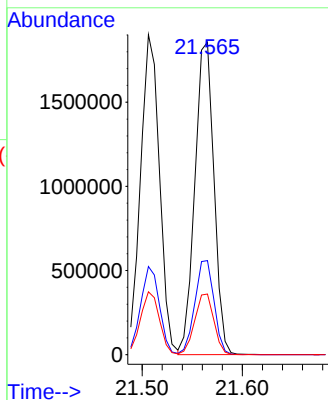
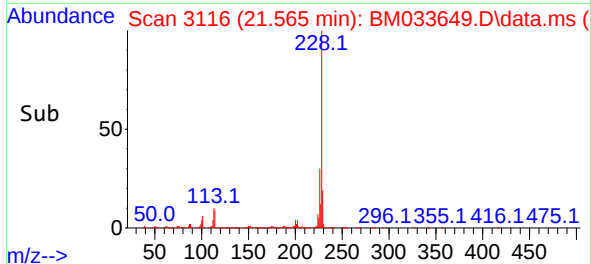
Instrument :
BNA_M
ClientSampleId :
PB141851BS



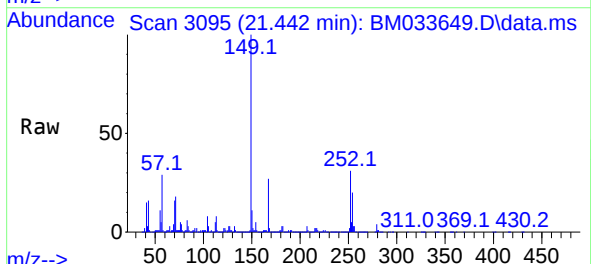
Tgt Ion:228 Resp: 2460089
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.8
229 19.4 15.8 23.8

Manual Integrations
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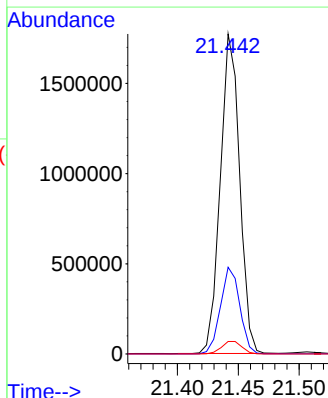
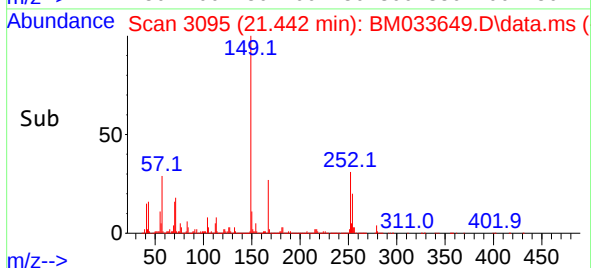
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

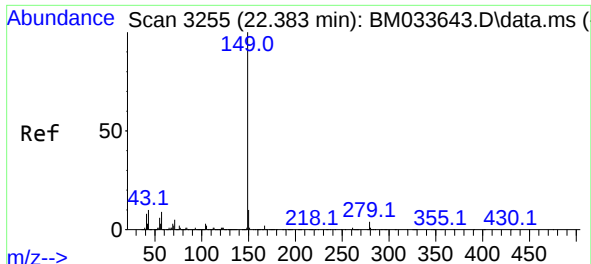


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.564 ng
RT: 21.442 min Scan# 3095
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



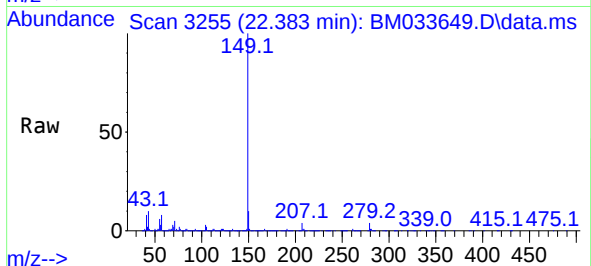
Tgt Ion:149 Resp: 1957925
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 3.9 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 42.838 ng
RT: 22.383 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

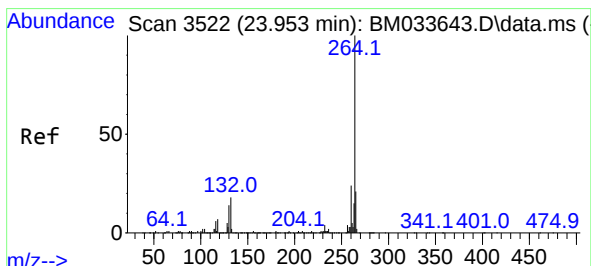
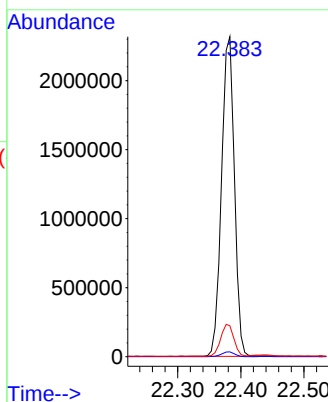
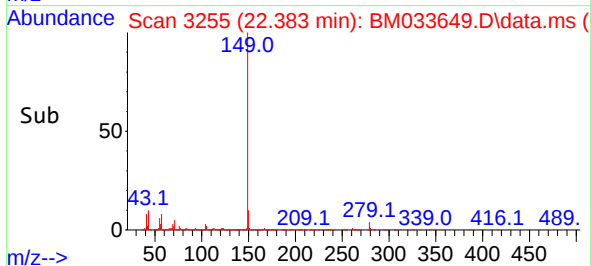
Instrument :
BNA_M
ClientSampleId :
PB141851BS



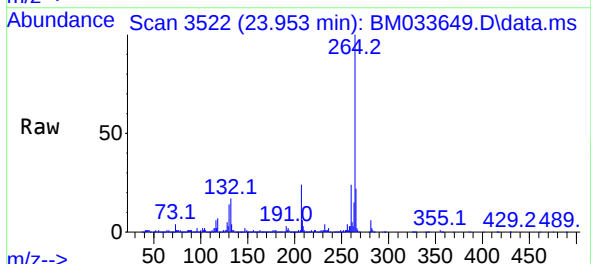
Tgt Ion:149 Resp: 3281604
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.3 10.4 15.6

Manual Integrations
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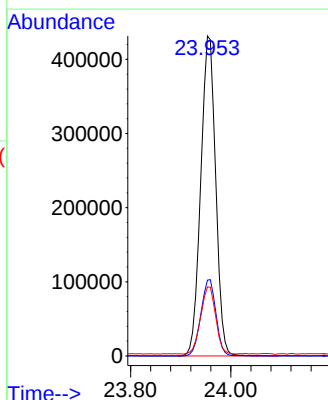
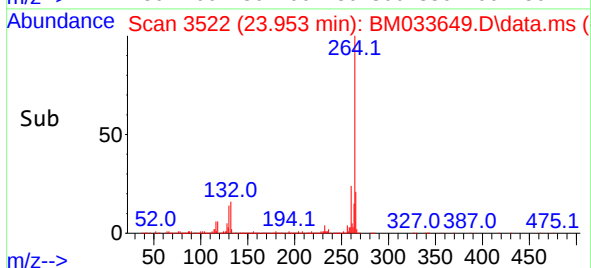
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

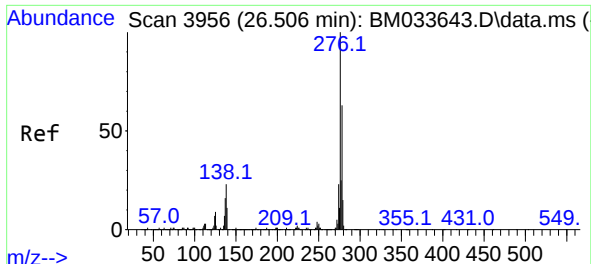


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.953 min Scan# 3522
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



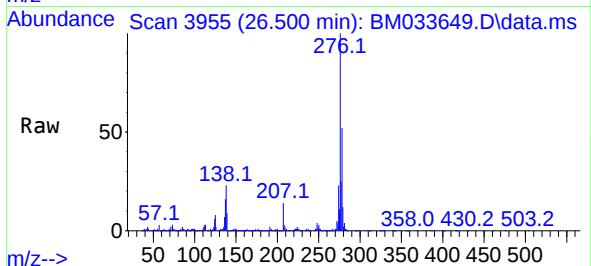
Tgt Ion:264 Resp: 892612
Ion Ratio Lower Upper
264 100
260 23.7 17.7 26.5
265 21.5 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.604 ng
RT: 26.500 min Scan# 3956
Delta R.T. -0.006 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

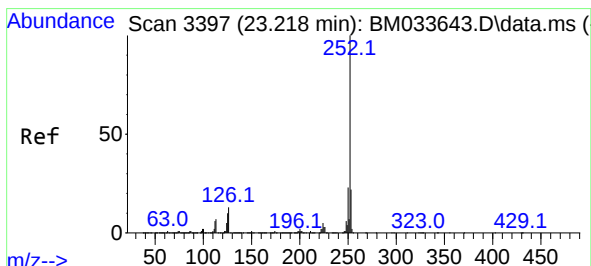
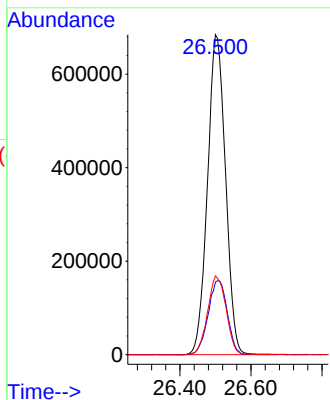
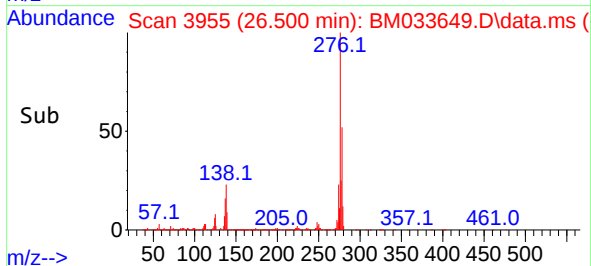
Instrument :
BNA_M
ClientSampleId :
PB141851BS



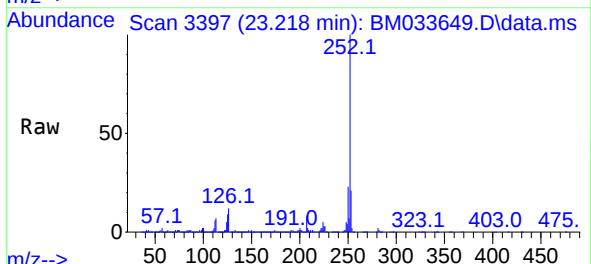
Tgt Ion:276 Resp: 2409378
Ion Ratio Lower Upper
276 100
138 24.6 18.7 28.1
277 25.2 20.2 30.4

Manual Integrations
APPROVED

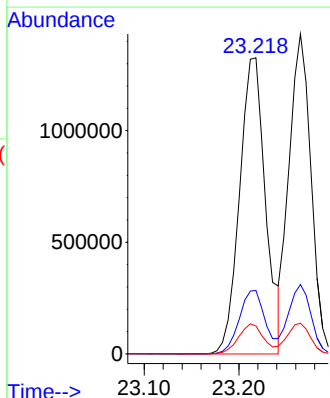
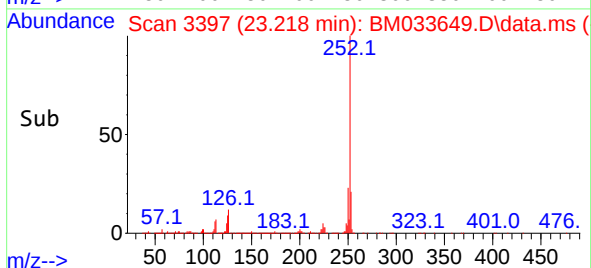
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

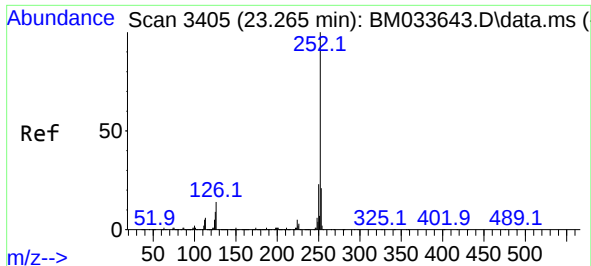


#88
Benzo(b)fluoranthene
Concen: 44.504 ng
RT: 23.218 min Scan# 3397
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



Tgt Ion:252 Resp: 2532686
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 9.5 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 41.869 ng
RT: 23.265 min Scan# 3405
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

Instrument :

BNA_M

ClientSampleId :

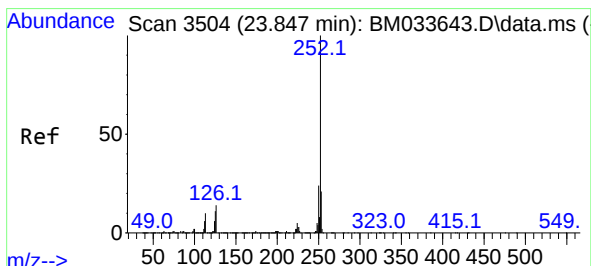
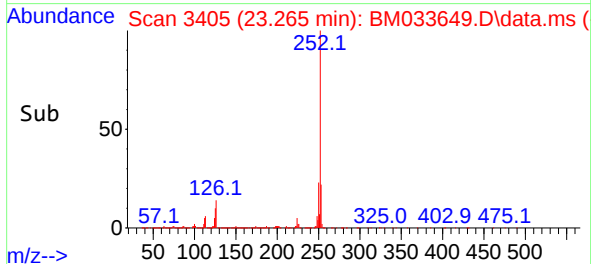
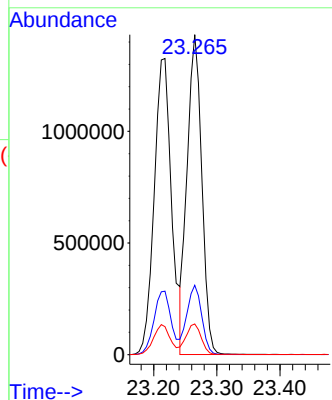
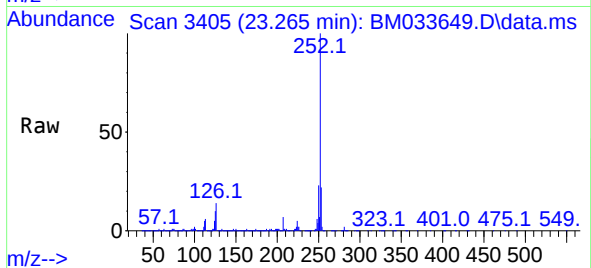
PB141851BS

Tgt Ion:252 Resp: 230934
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.6 8.1 12.1

Manual Integrations

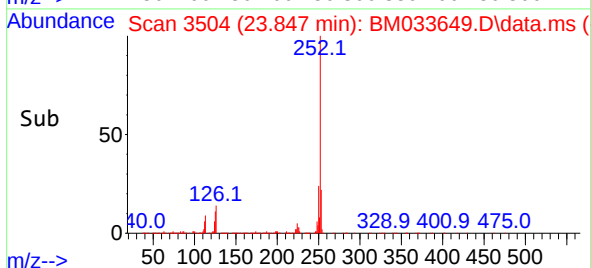
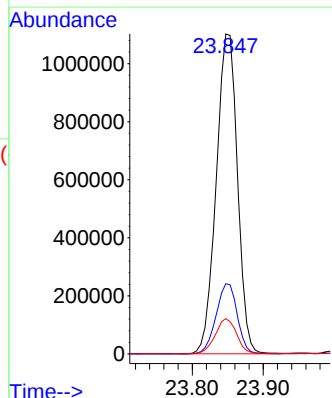
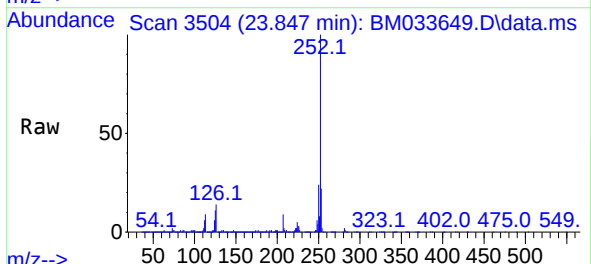
APPROVED

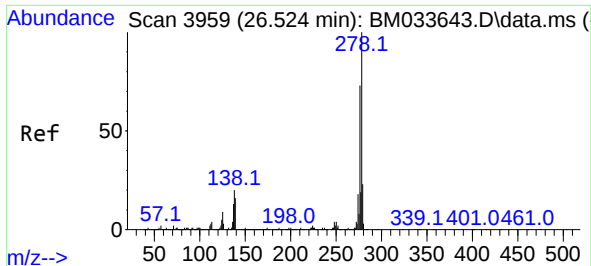
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#90
Benzo(a)pyrene
Concen: 48.376 ng
RT: 23.847 min Scan# 3504
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

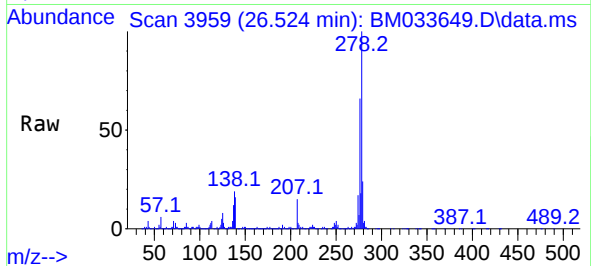
Tgt Ion:252 Resp: 2284900
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.1 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 37.732 ng
RT: 26.524 min Scan# 3959
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52

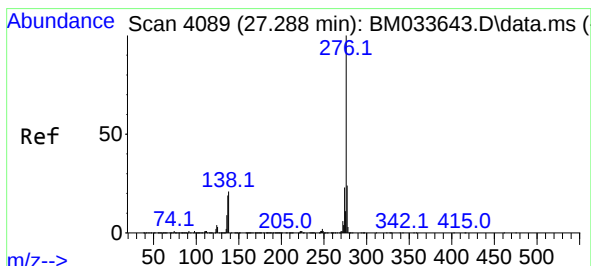
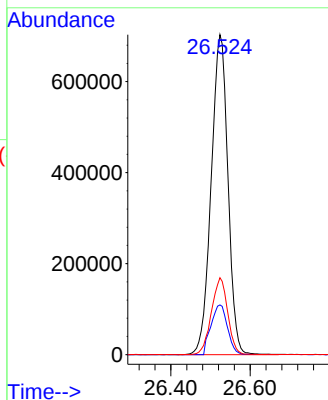
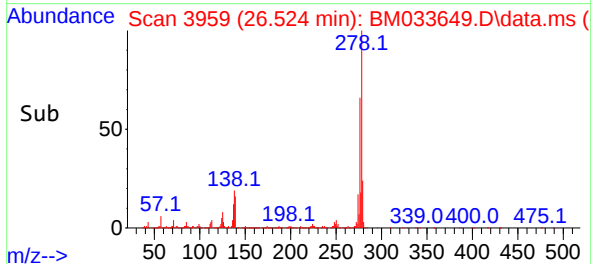
Instrument :
BNA_M
ClientSampleId :
PB141851BS



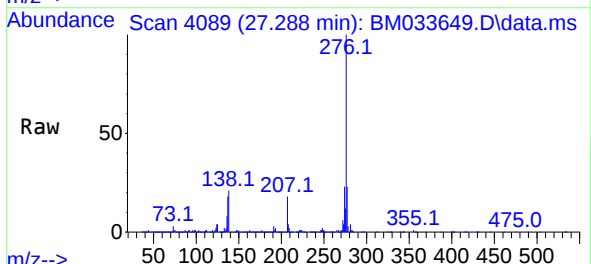
Tgt Ion:278 Resp: 2062929
Ion Ratio Lower Upper
278 100
139 15.5 10.9 16.3
279 24.1 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#92
Benzo(g,h,i)perylene
Concen: 37.086 ng
RT: 27.288 min Scan# 4089
Delta R.T. -0.000 min
Lab File: BM033649.D
Acq: 05 Jan 2022 18:52



Tgt Ion:276 Resp: 1993474
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 20.9 14.8 22.2

