

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010522\
 Data File : BM033644.D
 Acq On : 05 Jan 2022 14:19
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Jan 05 15:12:37 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 15:08:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.989	152	200295	20.000	ng	0.00
21) Naphthalene-d8	10.807	136	816487	20.000	ng	0.00
39) Acenaphthene-d10	14.624	164	504296	20.000	ng	0.00
64) Phenanthrene-d10	17.359	188	936773	20.000	ng	0.00
76) Chrysene-d12	21.524	240	654461	20.000	ng	0.00
86) Perylene-d12	23.953	264	688971	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	1175679	101.032	ng	0.00
7) Phenol-d6	7.142	99	1621462	99.528	ng	0.00
23) Nitrobenzene-d5	9.154	82	1667453	84.825	ng	0.00
42) 2,4,6-Tribromophenol	16.107	330	523124	84.244	ng	0.00
45) 2-Fluorobiphenyl	13.260	172	3520175	98.415	ng	0.00
79) Terphenyl-d14	19.977	244	3783971	96.171	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.360	88	246196	50.694	ng	96
3) Pyridine	3.772	79	679989m	55.436	ng	
4) n-Nitrosodimethylamine	3.678	42	338125	36.917	ng	# 75
6) Aniline	7.307	93	925629	49.777	ng	97
8) 2-Chlorophenol	7.548	128	652680	50.894	ng	90
9) Benzaldehyde	7.113	77	496237	44.389	ng	92
10) Phenol	7.166	94	816816	50.506	ng	95
11) bis(2-Chloroethyl)ether	7.401	93	633448	51.370	ng	97
12) 1,3-Dichlorobenzene	7.878	146	719384	47.550	ng	96
13) 1,4-Dichlorobenzene	8.025	146	732244	47.611	ng	97
14) 1,2-Dichlorobenzene	8.342	146	714327	47.211	ng	100
15) Benzyl Alcohol	8.225	79	679145	44.256	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.525	45	947801	43.486	ng	99
17) 2-Methylphenol	8.431	107	571507	48.602	ng	96
18) Hexachloroethane	9.084	117	281326	44.721	ng	97
19) n-Nitroso-di-n-propyla...	8.807	70	541710	42.687	ng	92
20) 3+4-Methylphenols	8.760	107	798153	49.508	ng	95
22) Acetophenone	8.813	105	1025034	45.829	ng	# 95
24) Nitrobenzene	9.195	77	787190	41.899	ng	94
25) Isophorone	9.731	82	1399432	45.170	ng	98
26) 2-Nitrophenol	9.913	139	360866	50.283	ng	88
27) 2,4-Dimethylphenol	9.972	122	558455	50.401	ng	97
28) bis(2-Chloroethoxy)met...	10.213	93	892612	51.415	ng	98
29) 2,4-Dichlorophenol	10.448	162	635292	49.189	ng	99
30) 1,2,4-Trichlorobenzene	10.672	180	679513	44.649	ng	98
31) Naphthalene	10.860	128	2104576	48.020	ng	100
32) Benzoic acid	10.125	122	458089	50.753	ng	91
33) 4-Chloroaniline	10.960	127	863875	51.868	ng	95
34) Hexachlorobutadiene	11.154	225	443879	42.409	ng	96
35) Caprolactam	11.748	113	192344	71.164	ng	# 83
36) 4-Chloro-3-methylphenol	12.083	107	767986	46.199	ng	98
37) 2-Methylnaphthalene	12.466	142	1460974	46.531	ng	100
38) 1-Methylnaphthalene	12.683	142	1417202	45.167	ng	100
40) 1,2,4,5-Tetrachloroben...	12.830	216	741621	51.182	ng	99
41) Hexachlorocyclopentadiene	12.819	237	471581	58.556	ng	100
43) 2,4,6-Trichlorophenol	13.066	196	507852	49.801	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.136	196	531468	49.092	ng	97
46) 1,1'-Biphenyl	13.466	154	1897534	51.277	ng	99
47) 2-Chloronaphthalene	13.507	162	1441534	50.213	ng	97
48) 2-Nitroaniline	13.701	65	503392	45.901	ng	90
49) Acenaphthylene	14.348	152	2307368	50.183	ng	99
50) Dimethylphthalate	14.089	163	1898113	48.827	ng	98
51) 2,6-Dinitrotoluene	14.195	165	383688	49.443	ng	96
52) Acenaphthene	14.689	154	1515504	54.865	ng	99
53) 3-Nitroaniline	14.518	138	410309	53.841	ng	96
54) 2,4-Dinitrophenol	14.724	184	191432	39.637	ng	88
55) Dibenzofuran	15.024	168	2238360	47.323	ng	96
56) 4-Nitrophenol	14.818	139	316786	53.848	ng	90
57) 2,4-Dinitrotoluene	14.977	165	506103	46.724	ng	89
58) Fluorene	15.671	166	1726999	45.293	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.248	232	463097	46.601	ng	98
60) Diethylphthalate	15.448	149	1989563	47.433	ng	99
61) 4-Chlorophenyl-phenyle...	15.665	204	900997	44.827	ng	94
62) 4-Nitroaniline	15.677	138	388925	49.529	ng	93
63) Azobenzene	15.954	77	1945668	42.035	ng	96
65) 4,6-Dinitro-2-methylph...	15.736	198	273509	43.748	ng	92
66) n-Nitrosodiphenylamine	15.877	169	1529862	55.062	ng	99
67) 4-Bromophenyl-phenylether	16.554	248	485422	48.013	ng	94
68) Hexachlorobenzene	16.677	284	571009	52.355	ng	98
69) Atrazine	16.824	200	538814	86.340	ng	98
70) Pentachlorophenol	17.012	266	348768	52.377	ng	100
71) Phenanthrene	17.406	178	2505188	48.473	ng	99
72) Anthracene	17.495	178	2475739	48.702	ng	99
73) Carbazole	17.759	167	2160078	44.289	ng	100
74) Di-n-butylphthalate	18.330	149	3214439	53.254	ng	99
75) Fluoranthene	19.412	202	2378387	40.233	ng	100
77) Benzidine	19.589	184	1011169	140.035	ng	99
78) Pyrene	19.771	202	2371955	48.791	ng	99
80) Butylbenzylphthalate	20.665	149	1100334	51.890	ng	96
81) Benzo(a)anthracene	21.506	228	2106613	47.247	ng	99
82) 3,3'-Dichlorobenzidine	21.436	252	763780	38.139	ng	98
83) Chrysene	21.565	228	2006343	46.920	ng	99
84) Bis(2-ethylhexyl)phtha...	21.447	149	1706534	58.342	ng	99
85) Di-n-octyl phthalate	22.383	149	2603079	54.424	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.506	276	2418109	49.556	ng	98
88) Benzo(b)fluoranthene	23.212	252	2095495	47.485	ng	98
89) Benzo(k)fluoranthene	23.265	252	1996361	45.391	ng	99
90) Benzo(a)pyrene	23.847	252	1742779	46.910	ng	99
91) Dibenzo(a,h)anthracene	26.524	278	2013943	48.889	ng	# 96
92) Benzo(g,h,i)perylene	27.288	276	1981717	48.849	ng	96

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

Manual Integrations

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Supervised By :Jagrut Upadhyay 01/06/2022

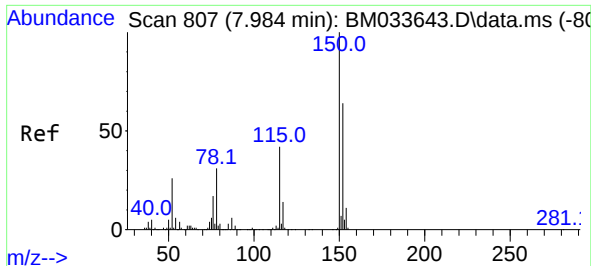
Abundance

TIC: BM033644.D\data.ms

Time-->

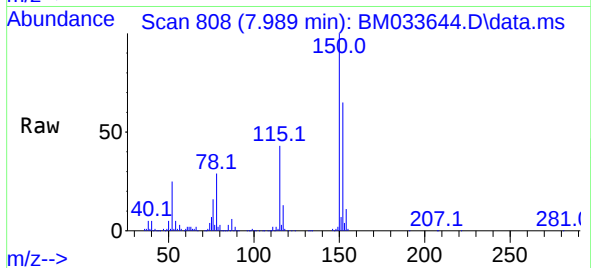
Chemical compounds identified in the chromatogram include:

- 1,4-Dioxane
- n-Nitrosodimethylamine
- 2-Fluorophenol,S
- Benzaldehyde
- bis(2-chloroethyl)phosphite
- 1,4-Dichlorobenzene-d4,1
- Dichlorobenzene,C
- 1,2,4-Trichlorobenzene
- 2,7'-oxybis(1-Chlorophenylphenols
- 3,4-Dibromobiphenyls
- Nitrobenzene-d5,S
- Nitrobenzene-d5,P
- Isophthalic acid
- 2-Nitrophenoxyphenol
- 2-Nitrophenol,C
- 2-(2-Chloroethoxy)methane
- 2,4-Dichlorophenol,C
- 1,2,4-Trichlorobenzene
- 4-Chloroaniline
- Hexachlorobutadiene,C
- Caprolactam
- 4-Chloro-3-methylphenol,C
- 2-Methylnaphthalene
- Hexachlorocyclopentadiene
- 2,4,6-Trichlorophenol,C
- 2-Chloronaphthalene
- 2-Nitroaniline
- Dimethylphthalate
- Acenaphthylen
- 2,6-Dinitrotoluene
- 2,4-Dinitrochlorobenzene
- 2,4-Dinitrophenol
- 2,3,4,6-Tetrachlorophenol
- Diethylphthalate
- 4,6-Dinitro-2-methylphenol
- 2,4,6-Trichlorophenol,S
- 4-Nitrosodiphenylamine,c
- 4-Chlorophenylether
- Phenanthrene-4,9,10-trione
- Hexachlorocyclopentadiene
- Pentachlorophenol,C
- Phenanthrene-4,9,10-trione
- Carbazole
- Anthracycline
- Di-n-butylphthalate
- Fluoranthene,C
- Pyrene
- Butylbenzylphthalate
- Chrysene-d12,l
- 3,3'-Dibenzoylchrysenes
- Cinnaryne-d12,l
- Benzo(a)anthracene
- Di-n-octyl phthalate,c
- Benzo(b)fluoranthene
- Benzo(a)pyrene,C
- Perylene-d12,l
- Indeno(1,2,3-a,b)fluorene
- Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.989 min Scan# 80
Delta R.T. 0.005 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

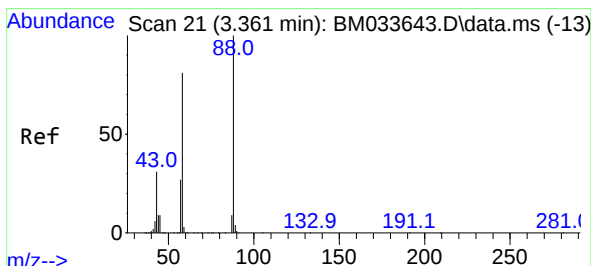
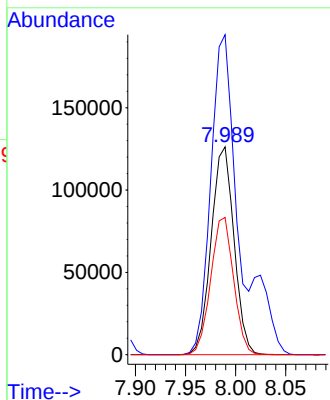
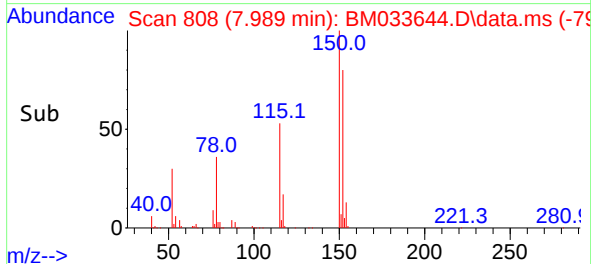
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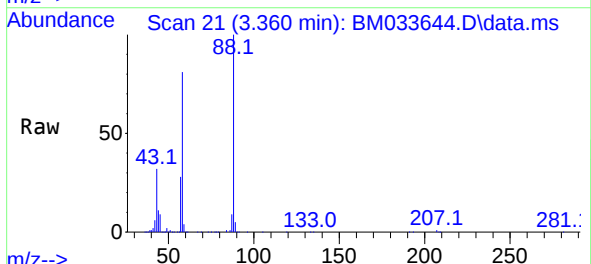
Tgt Ion:152 Resp: 20029
Ion Ratio Lower Upper
152 100
150 154.0 128.9 193.3
115 66.1 53.0 79.6

Manual Integrations
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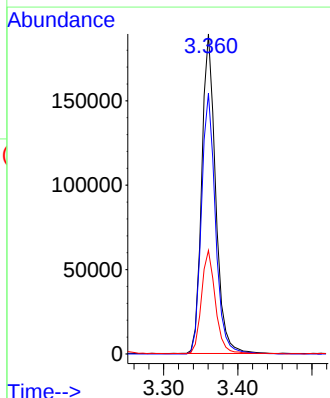
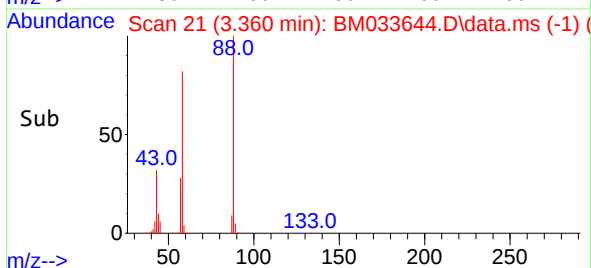
Reviewed By :Christian Giraldo 01/06/2022
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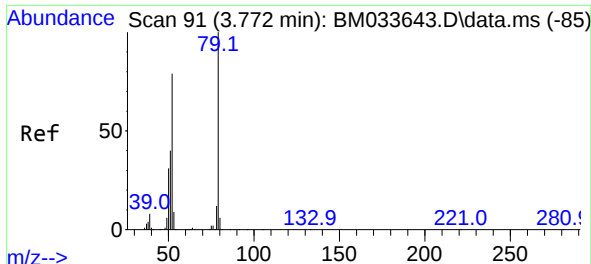


#2
1,4-Dioxane
Concen: 50.694 ng
RT: 3.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



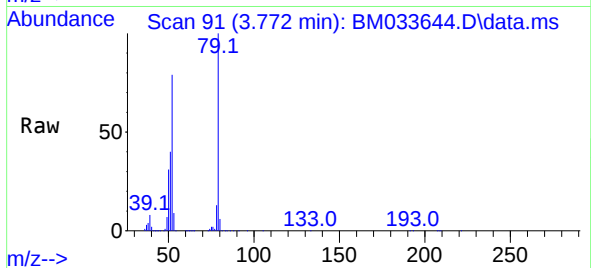
Tgt Ion: 88 Resp: 246196
Ion Ratio Lower Upper
88 100
58 82.5 67.0 100.4
43 32.9 31.6 47.4





#3
Pyridine
Concen: 55.436 ng m
RT: 3.772 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

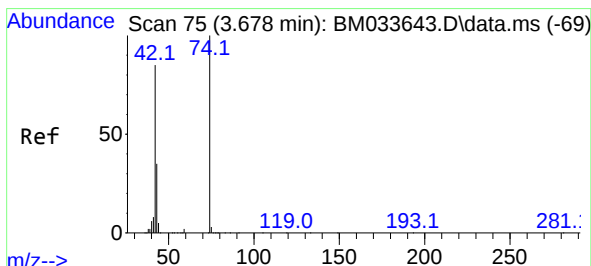
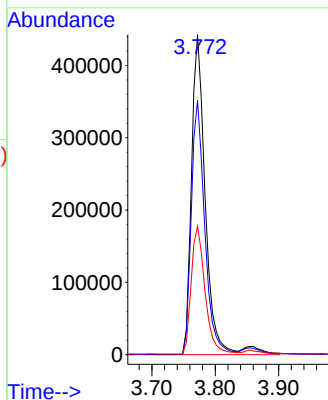
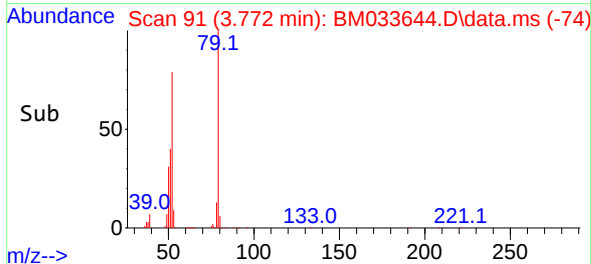
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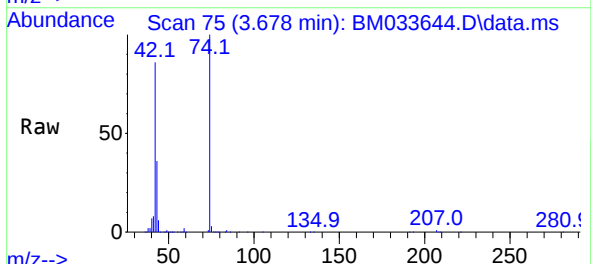
Tgt Ion: 79 Resp: 679989
Ion Ratio Lower Upper
79 100
52 79.5 65.4 98.2
51 40.2 34.8 52.2

Manual Integrations
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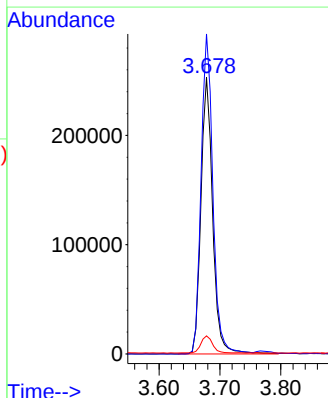
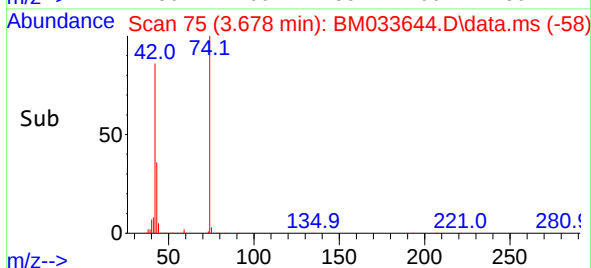
Reviewed By :Christian Giraldo 01/06/2022
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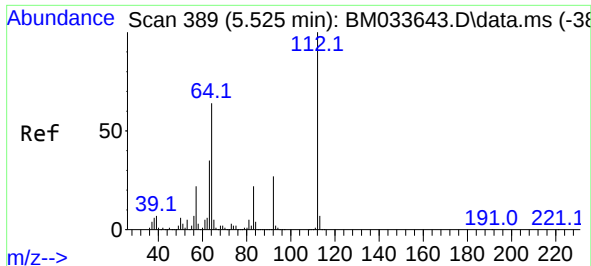


#4
n-Nitrosodimethylamine
Concen: 36.917 ng
RT: 3.678 min Scan# 75
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



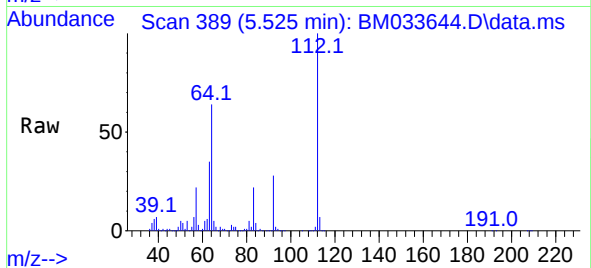
Tgt Ion: 42 Resp: 338125
Ion Ratio Lower Upper
42 100
74 115.7 72.5 108.7#
44 6.5 5.4 8.2





#5
2-Fluorophenol
Concen: 101.032 ng
RT: 5.525 min Scan# 389
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

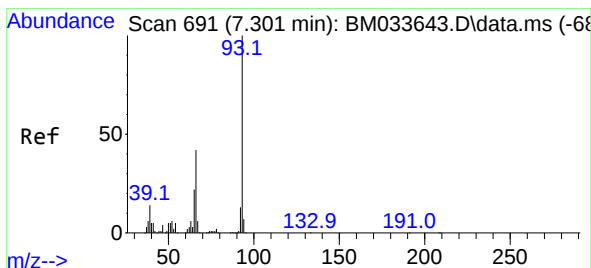
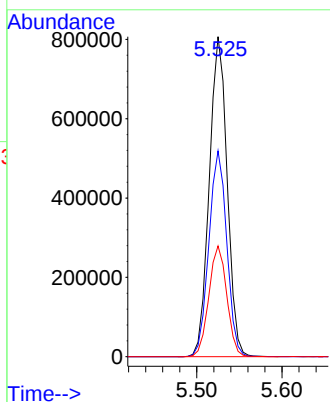
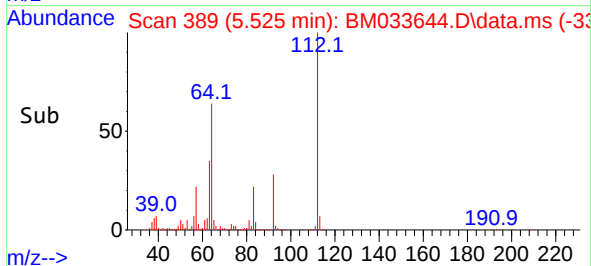
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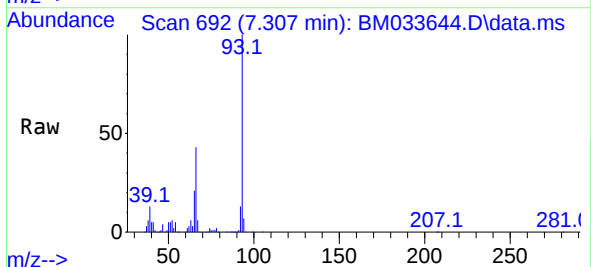
Tgt Ion: 112 Resp: 1175679
Ion Ratio Lower Upper
112 100
64 64.3 55.5 83.3
63 34.6 31.3 46.9

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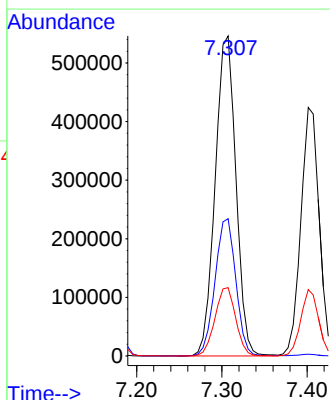
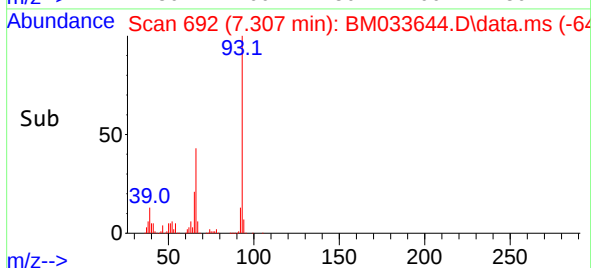
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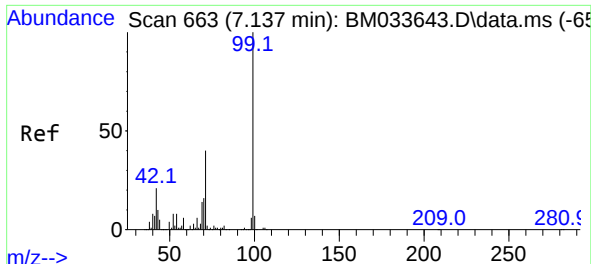


#6
Aniline
Concen: 49.777 ng
RT: 7.307 min Scan# 692
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



Tgt Ion: 93 Resp: 925629
Ion Ratio Lower Upper
93 100
66 42.9 36.0 54.0
65 21.4 18.2 27.4





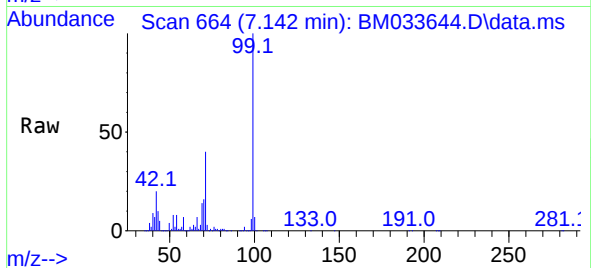
#7
Phenol-d6
Concen: 99.528 ng
RT: 7.142 min Scan# 663
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

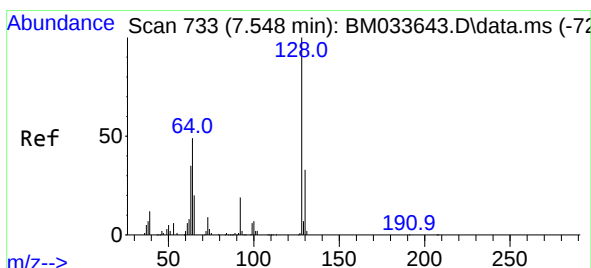
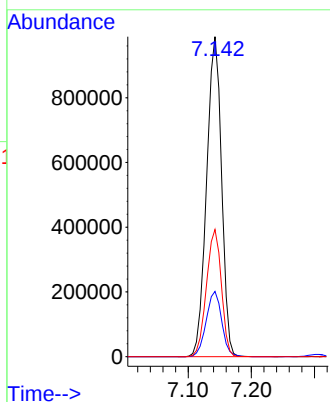
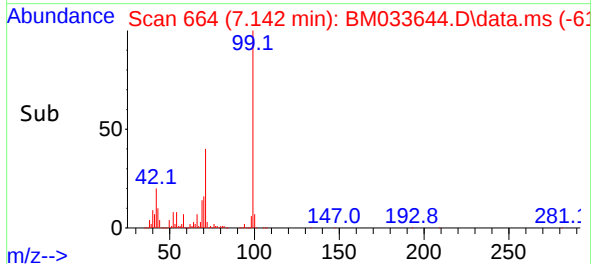


Tgt Ion: 99 Resp: 1621462
Ion Ratio Lower Upper
99 100
42 20.4 20.3 30.5
71 39.8 34.5 51.7

Manual Integrations

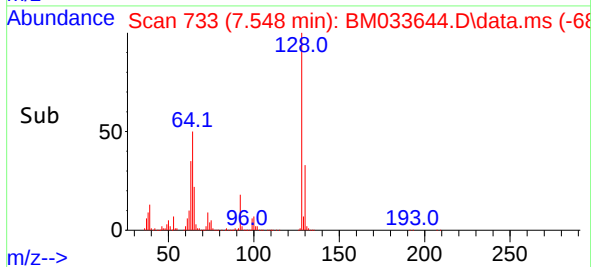
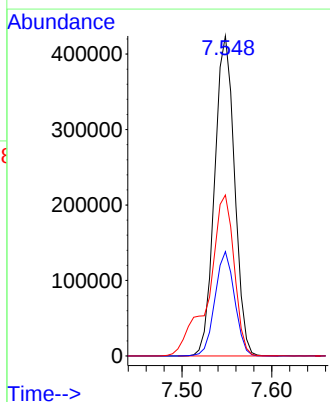
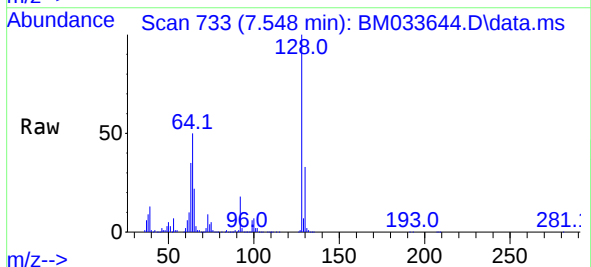
APPROVED

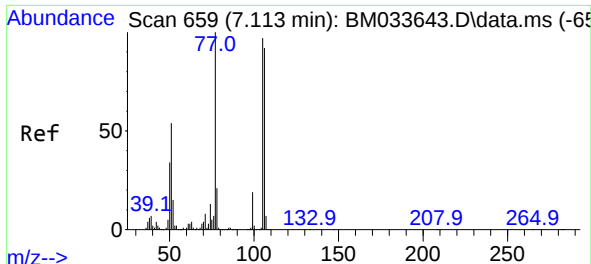
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#8
2-Chlorophenol
Concen: 50.894 ng
RT: 7.548 min Scan# 733
Delta R.T. -0.000 min
Lab File: BM033644.D
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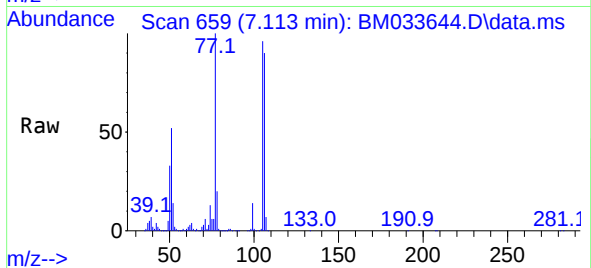
Tgt Ion:128 Resp: 652680
Ion Ratio Lower Upper
128 100
130 32.6 10.9 50.9
64 50.3 40.6 80.6





#9
Benzaldehyde
Concen: 44.389 ng
RT: 7.113 min Scan# 659
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

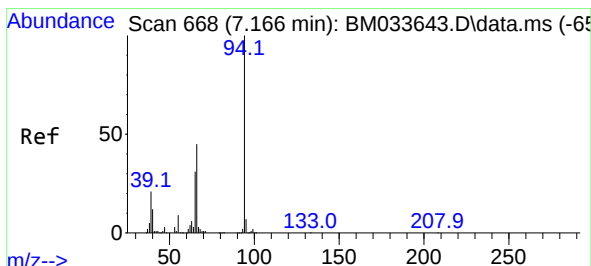
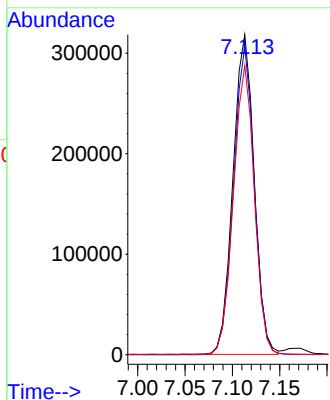
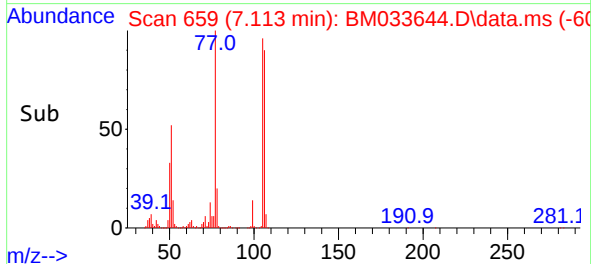
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



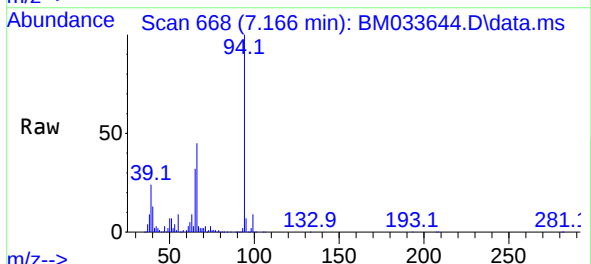
Tgt Ion: 77 Resp: 49623
Ion Ratio Lower Upper
77 100
105 96.2 67.1 107.1
106 90.3 64.3 104.3

Manual Integrations
APPROVED

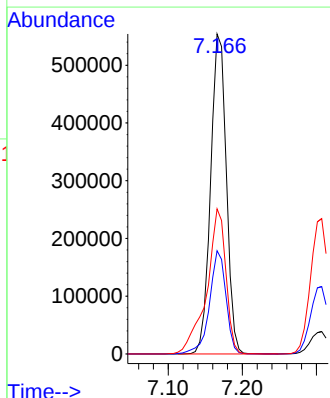
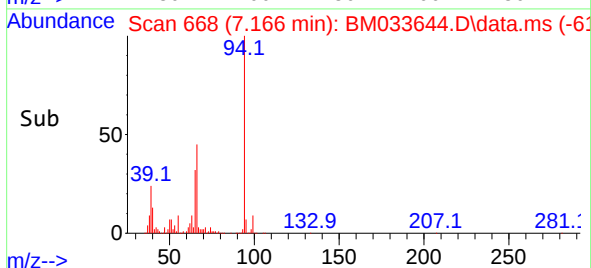
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

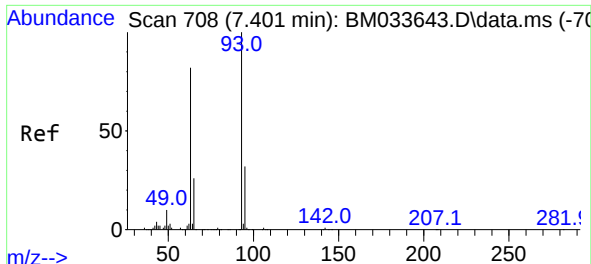


#10
Phenol
Concen: 50.506 ng
RT: 7.166 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



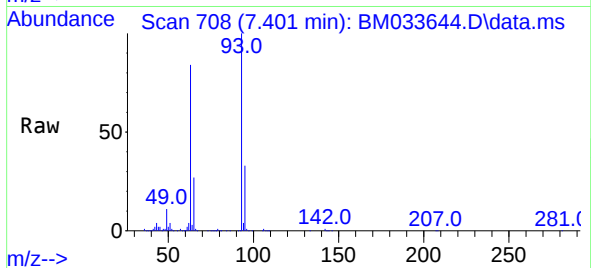
Tgt Ion: 94 Resp: 816816
Ion Ratio Lower Upper
94 100
65 32.3 15.5 55.5
66 45.4 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 51.370 ng
RT: 7.401 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

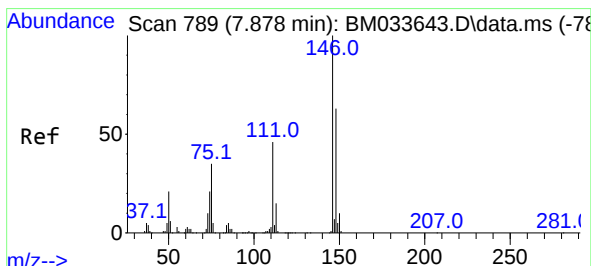
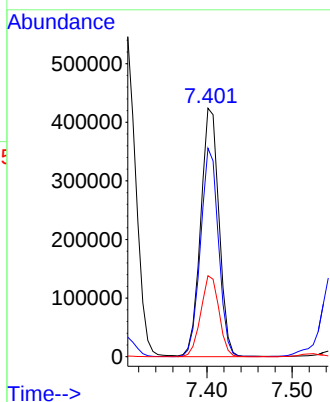
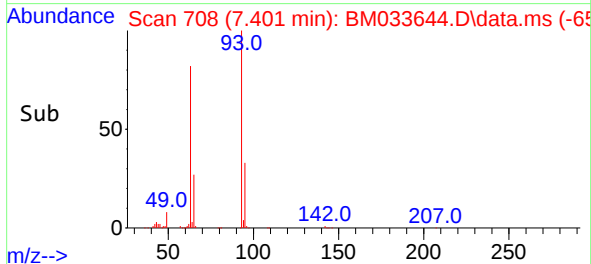
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



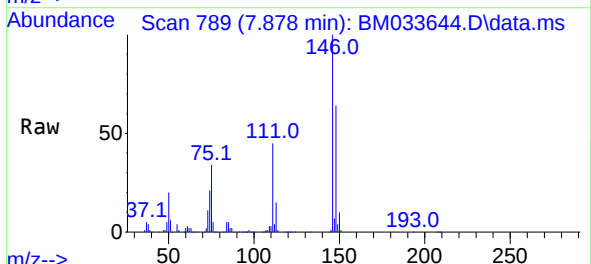
Tgt Ion: 93 Resp: 633448
Ion Ratio Lower Upper
93 100
63 83.9 67.0 107.0
95 32.6 11.6 51.6

Manual Integrations
APPROVED

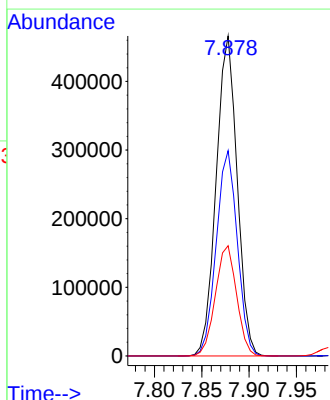
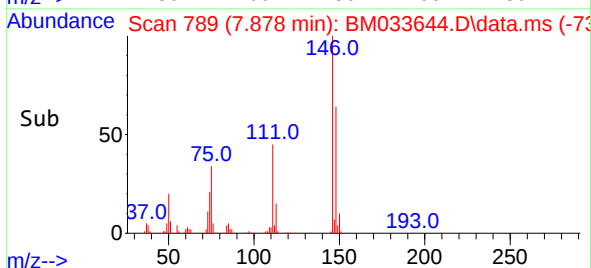
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

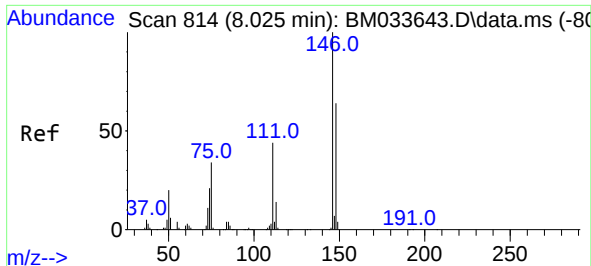


#12
1,3-Dichlorobenzene
Concen: 47.550 ng
RT: 7.878 min Scan# 789
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



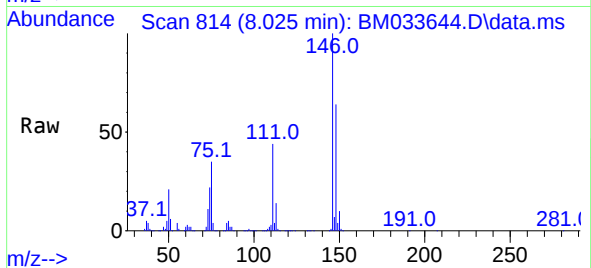
Tgt Ion:146 Resp: 719384
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
75 34.4 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 47.611 ng
RT: 8.025 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

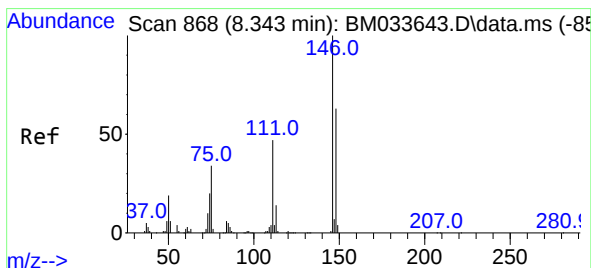
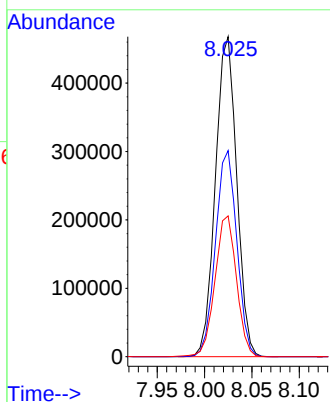
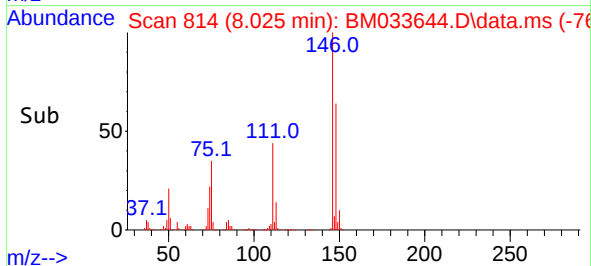
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



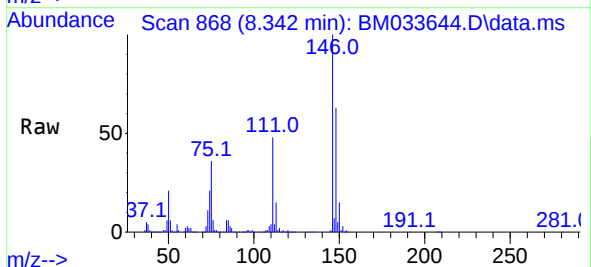
Tgt Ion:146 Resp: 732244
Ion Ratio Lower Upper
146 100
148 64.4 53.4 80.0
111 44.0 36.6 55.0

Manual Integrations
APPROVED

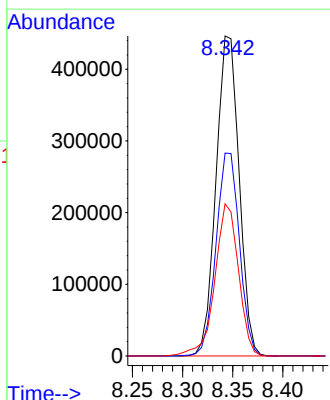
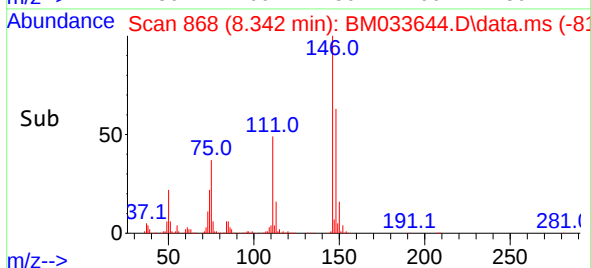
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

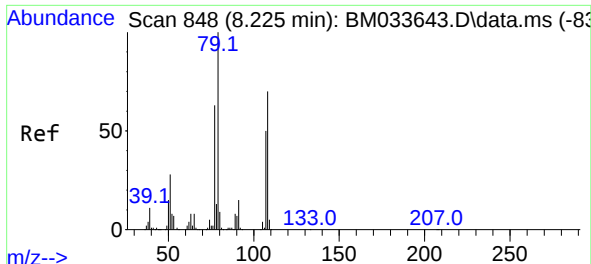


#14
1,2-Dichlorobenzene
Concen: 47.211 ng
RT: 8.342 min Scan# 868
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



Tgt Ion:146 Resp: 714327
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
111 47.5 37.8 56.8





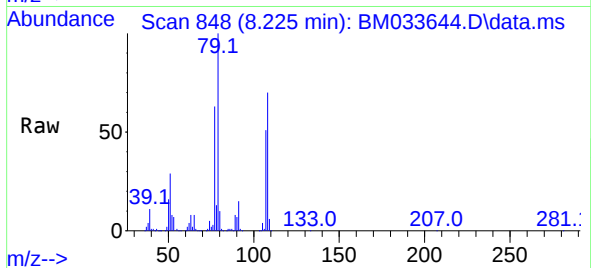
#15
Benzyl Alcohol
Concen: 44.256 ng
RT: 8.225 min Scan# 848
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

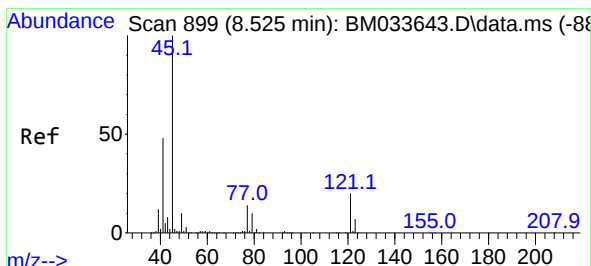
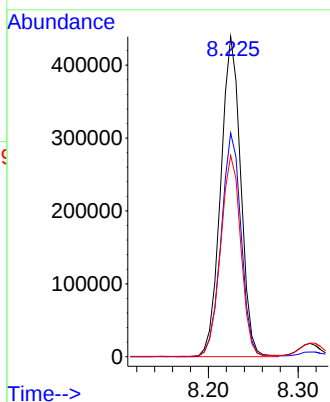
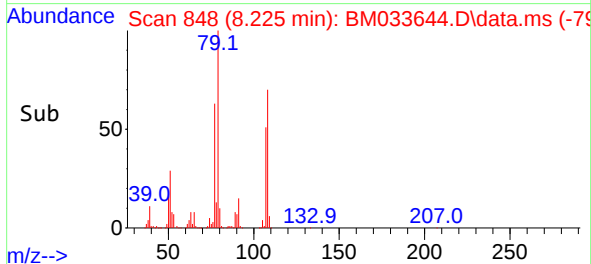


Tgt Ion: 79 Resp: 679145
Ion Ratio Lower Upper
79 100
108 69.9 51.1 76.7
77 62.8 53.8 80.8

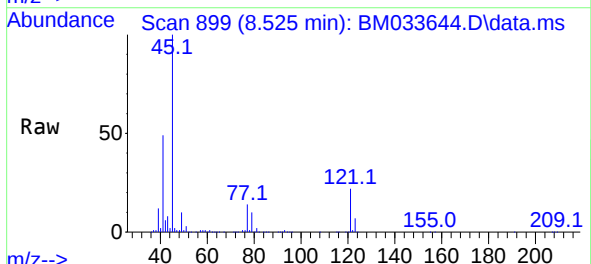
Manual Integrations

APPROVED

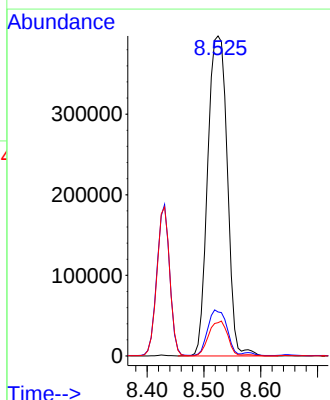
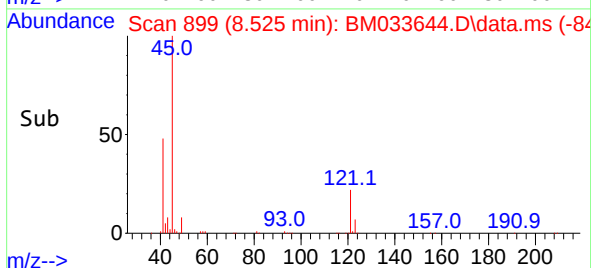
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

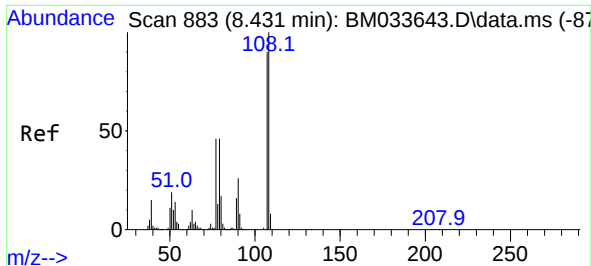


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.486 ng
RT: 8.525 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



Tgt Ion: 45 Resp: 947801
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.7
79 10.4 0.0 30.0





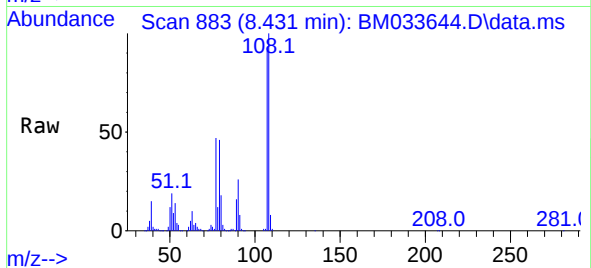
#17
2-Methylphenol
Concen: 48.602 ng
RT: 8.431 min Scan# 883
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

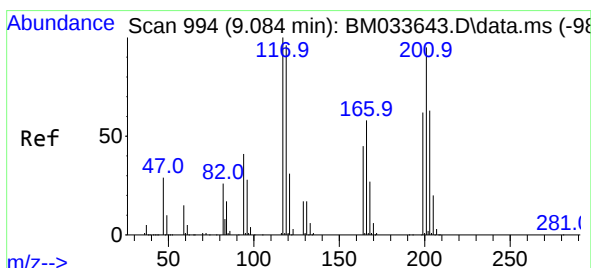
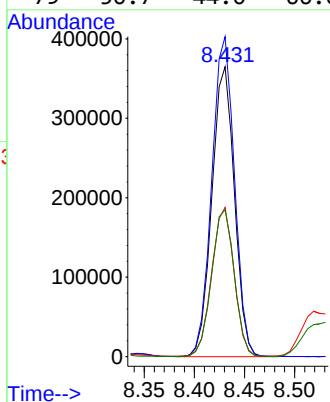
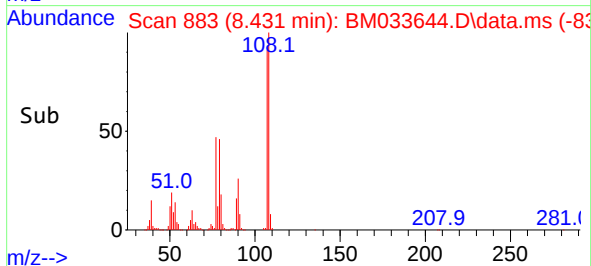


Tgt Ion:107 Resp: 57150
Ion Ratio Lower Upper
107 100
108 110.4 89.2 133.8
77 51.5 46.0 69.0
79 50.7 44.0 66.0

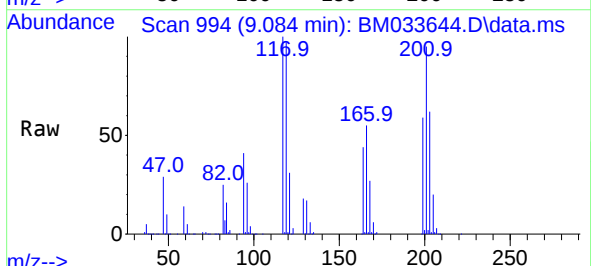
Manual Integrations

APPROVED

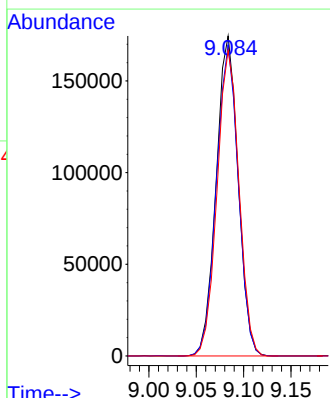
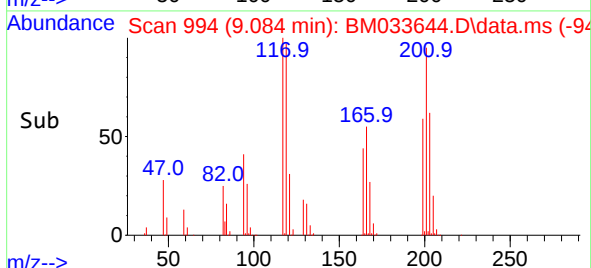
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

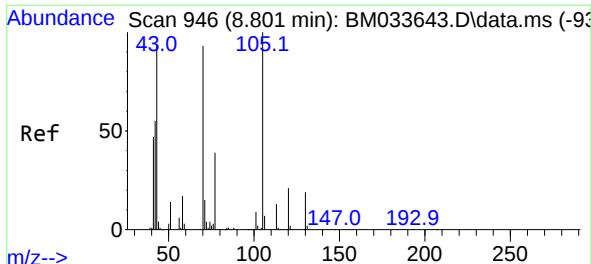


#18
Hexachloroethane
Concen: 44.721 ng
RT: 9.084 min Scan# 994
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



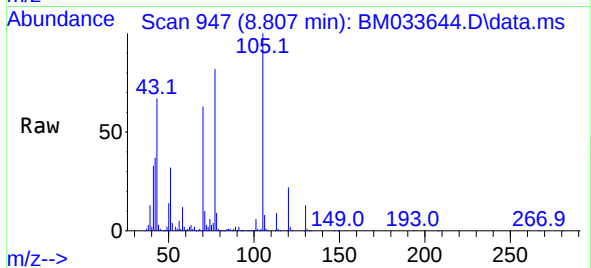
Tgt Ion:117 Resp: 281326
Ion Ratio Lower Upper
117 100
119 97.2 75.0 112.6
201 95.5 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 42.687 ng
RT: 8.807 min Scan# 946
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

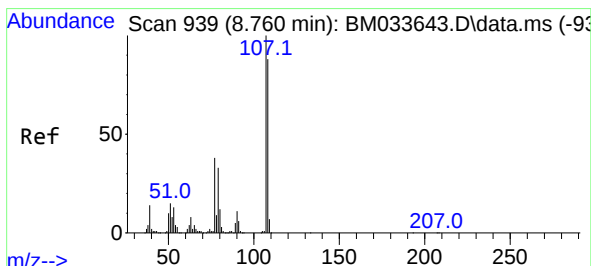
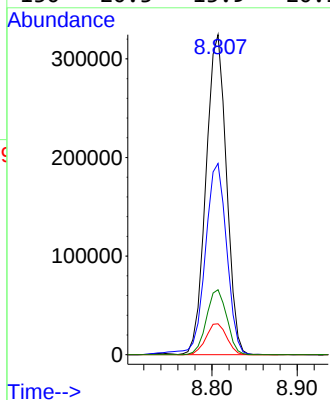
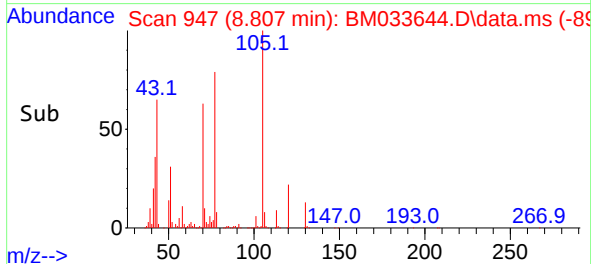
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



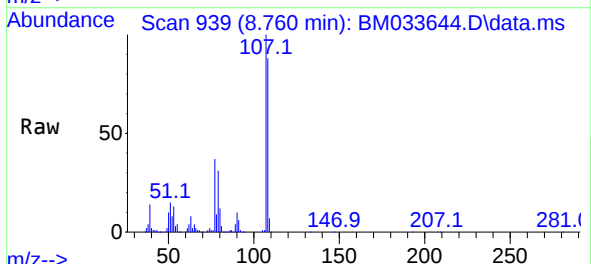
Tgt Ion: 70 Resp: 541710
Ion Ratio Lower Upper
70 100
42 59.8 54.1 81.1
101 9.6 7.8 11.6
130 20.3 13.9 20.9

Manual Integrations
APPROVED

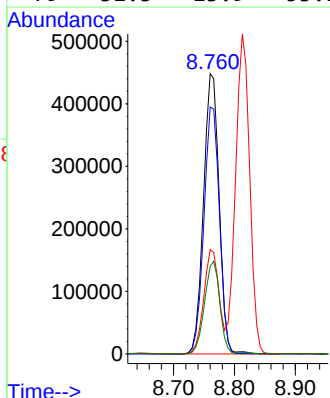
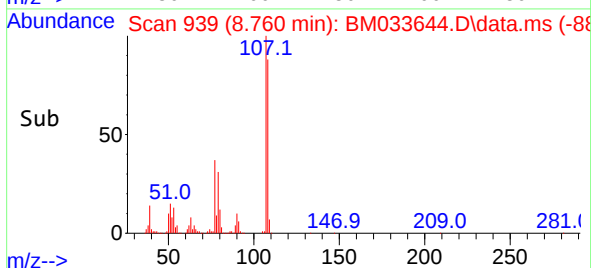
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

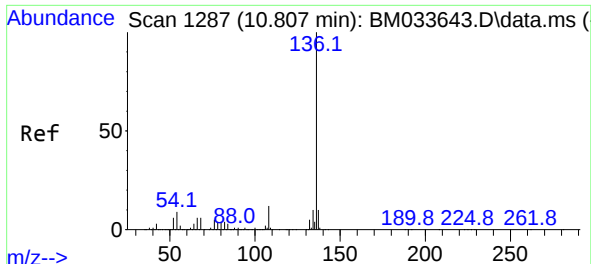


#20
3+4-Methylphenols
Concen: 49.508 ng
RT: 8.760 min Scan# 939
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



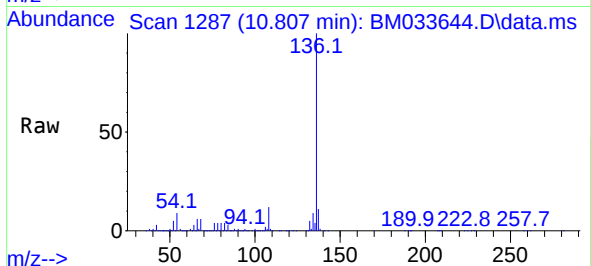
Tgt Ion:107 Resp: 798153
Ion Ratio Lower Upper
107 100
108 88.1 64.2 104.2
77 37.2 22.7 62.7
79 31.3 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.807 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

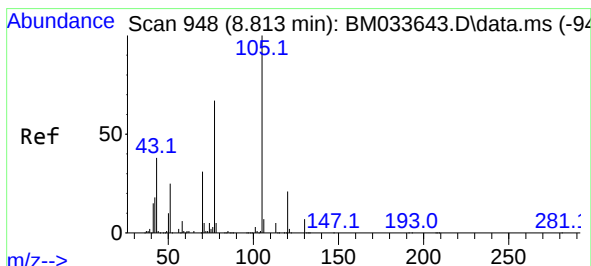
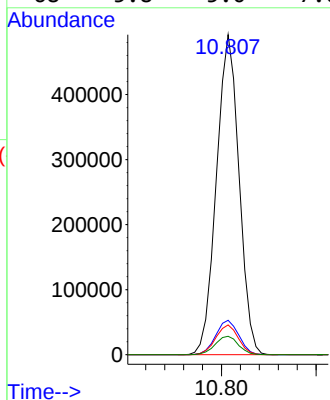
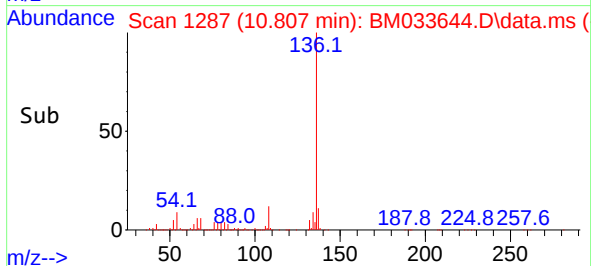
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 81648
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.3 8.3 12.5
68 5.8 5.0 7.6

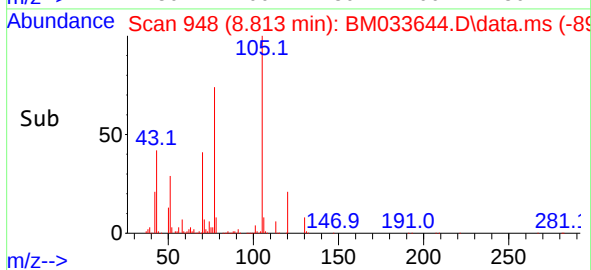
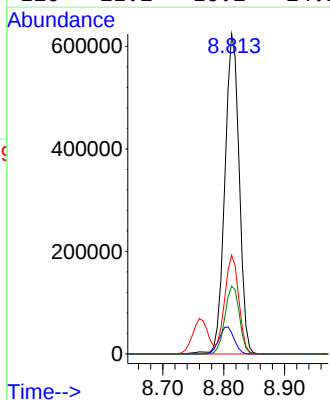
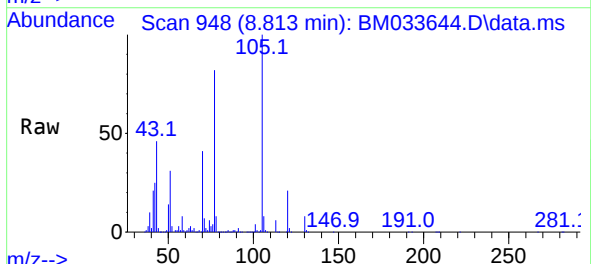
Manual Integrations
APPROVED

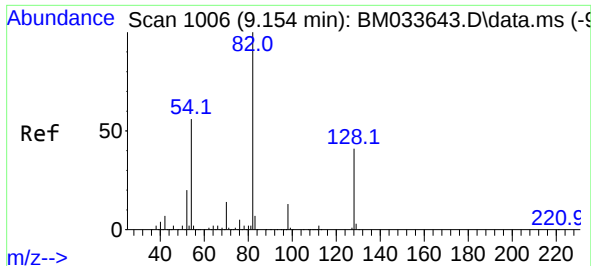
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#22
Acetophenone
Concen: 45.829 ng
RT: 8.813 min Scan# 948
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

Tgt Ion:105 Resp: 1025034
Ion Ratio Lower Upper
105 100
71 6.6 1.6 2.4#
51 30.8 27.7 41.5
120 21.2 16.2 24.2





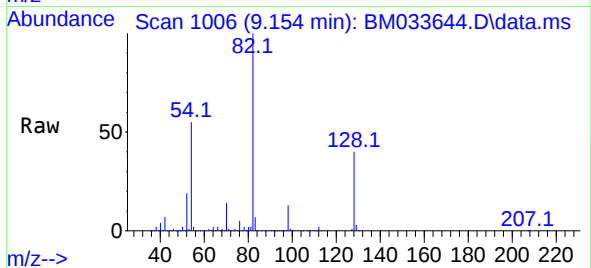
#23
Nitrobenzene-d5
Concen: 84.825 ng
RT: 9.154 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

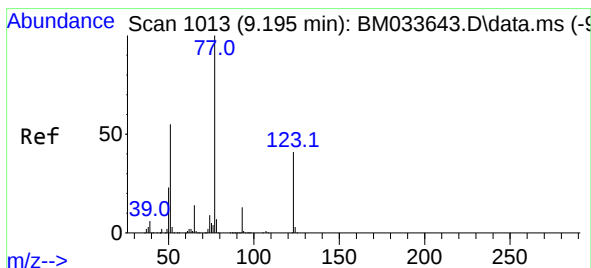
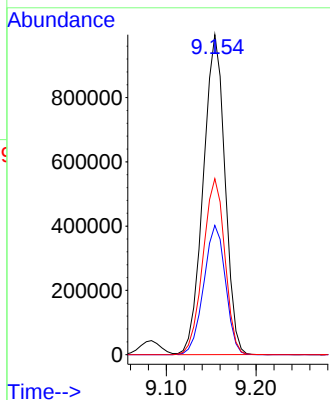
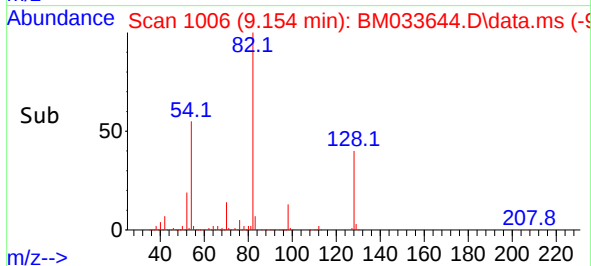


Tgt Ion: 82 Resp: 166745
Ion Ratio Lower Upper
82 100
128 40.4 28.1 42.1
54 55.0 46.1 69.1

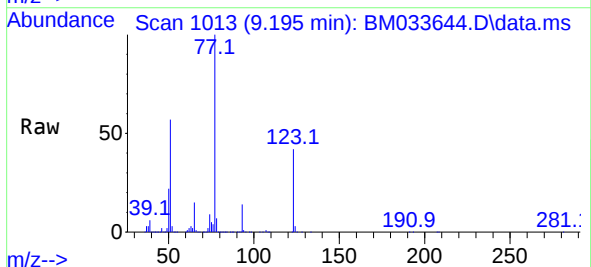
Manual Integrations

APPROVED

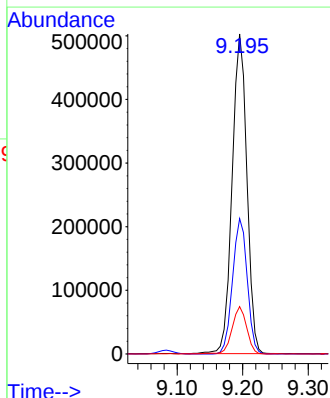
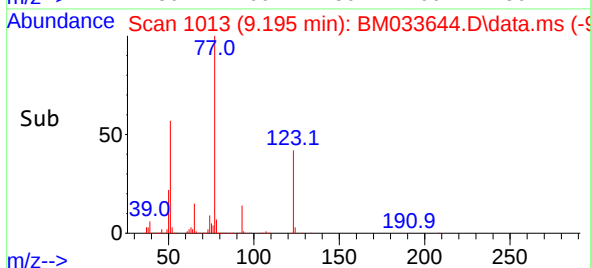
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

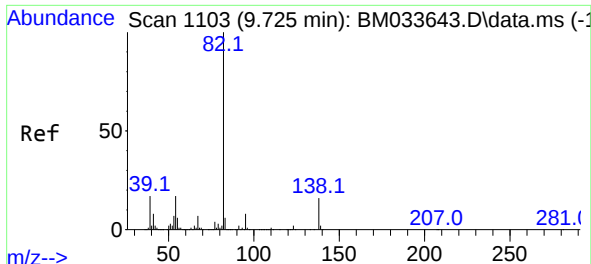


#24
Nitrobenzene
Concen: 41.899 ng
RT: 9.195 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



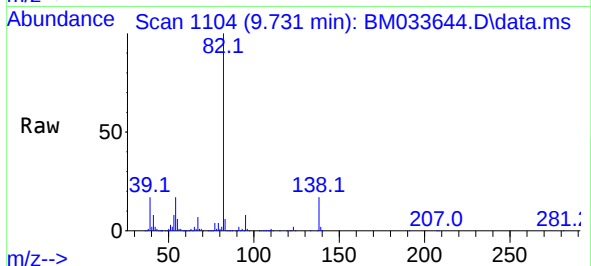
Tgt Ion: 77 Resp: 787190
Ion Ratio Lower Upper
77 100
123 42.3 29.8 44.8
65 14.8 11.5 17.3





#25
Isophorone
Concen: 45.170 ng
RT: 9.731 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

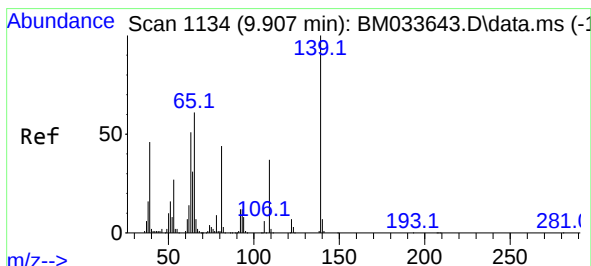
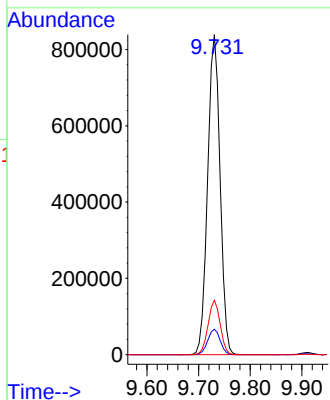
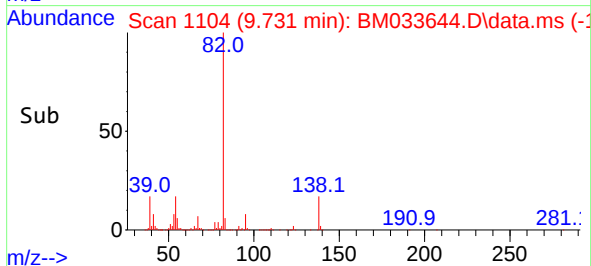
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



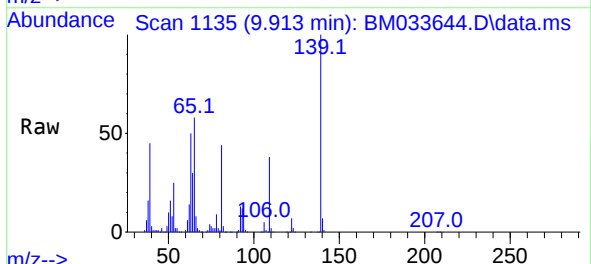
Tgt Ion: 82 Resp: 139943
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.0 12.4 18.6

Manual Integrations
APPROVED

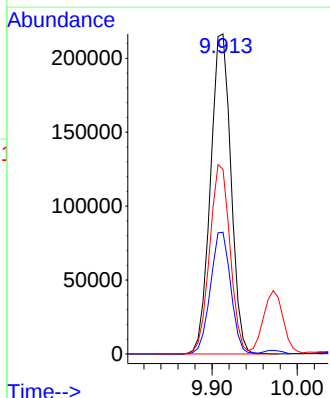
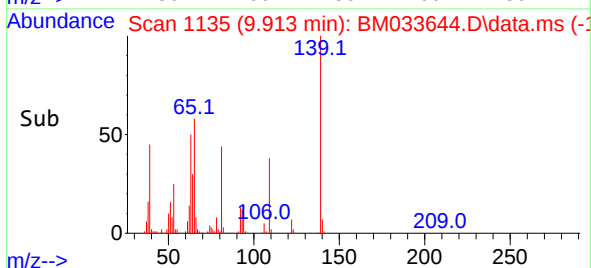
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

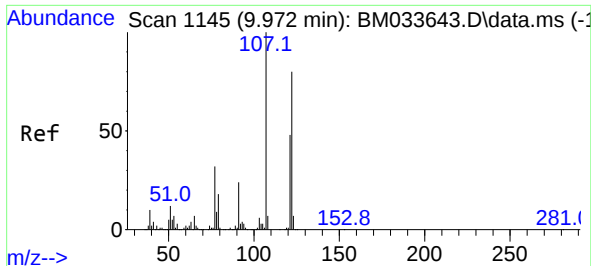


#26
2-Nitrophenol
Concen: 50.283 ng
RT: 9.913 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



Tgt Ion:139 Resp: 360866
Ion Ratio Lower Upper
139 100
109 38.1 33.0 49.6
65 57.7 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 50.401 ng

RT: 9.972 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BM033644.D

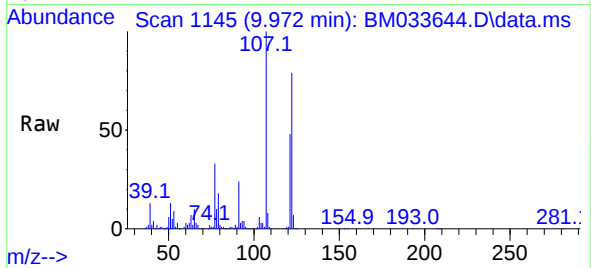
Acq: 05 Jan 2022 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:122 Resp: 55845

Ion Ratio Lower Upper

122 100

107 126.7 105.3 157.9

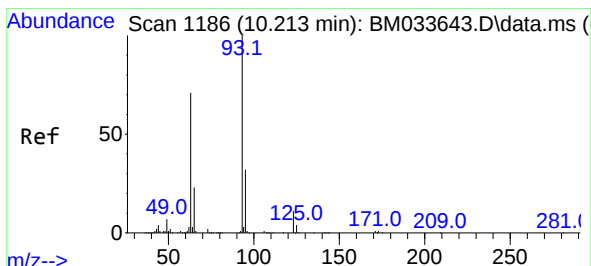
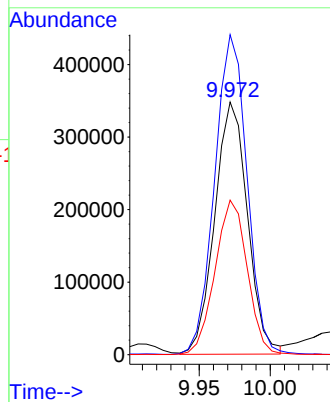
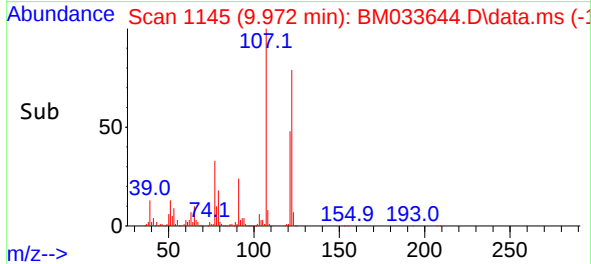
121 61.2 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#28

bis(2-Chloroethoxy)methane

Concen: 51.415 ng

RT: 10.213 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BM033644.D

Acq: 05 Jan 2022 14:19

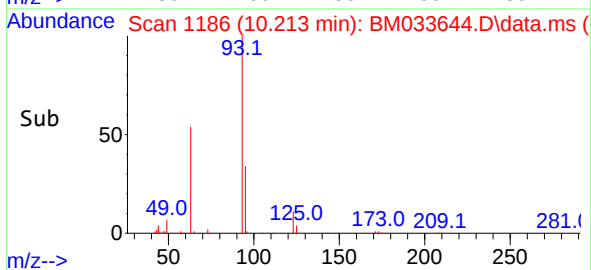
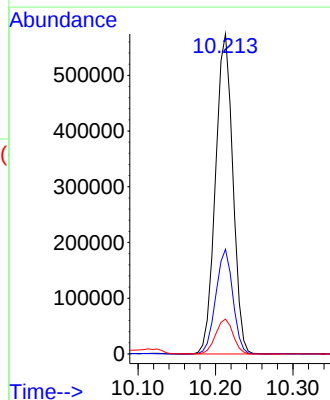
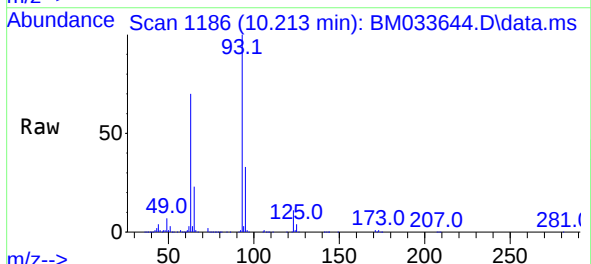
Tgt Ion: 93 Resp: 892612

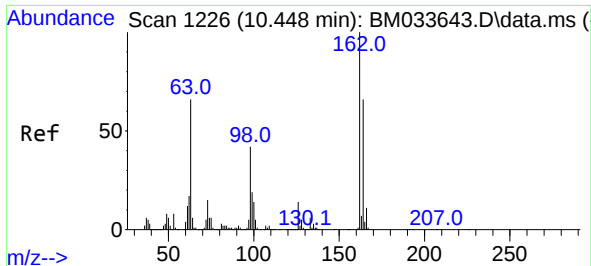
Ion Ratio Lower Upper

93 100

95 32.7 26.8 40.2

123 10.9 8.0 12.0





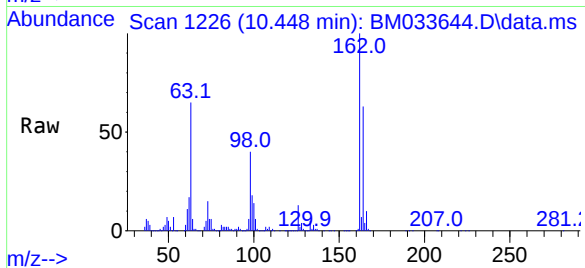
#29
2,4-Dichlorophenol
Concen: 49.189 ng
RT: 10.448 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

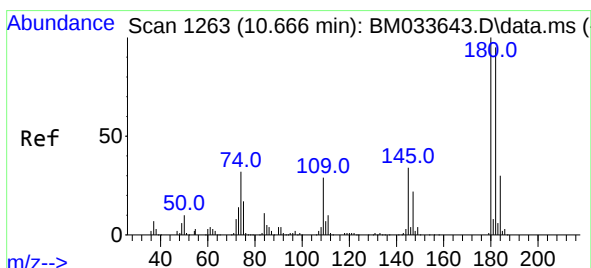
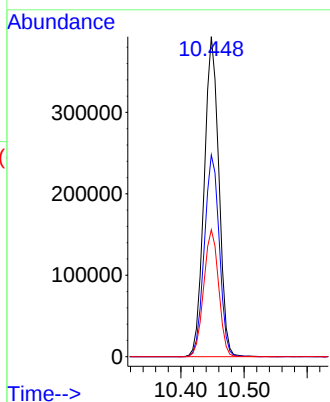
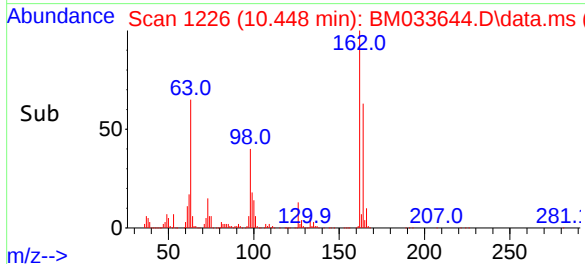


Tgt Ion:162 Resp: 635292
Ion Ratio Lower Upper
162 100
164 63.1 44.4 84.4
98 39.7 19.6 59.6

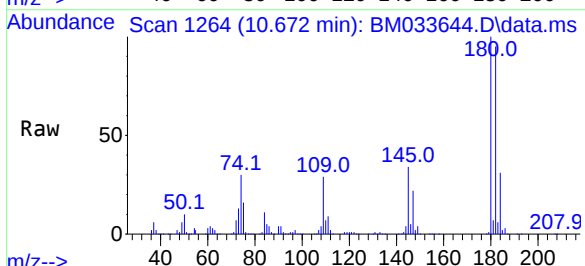
Manual Integrations

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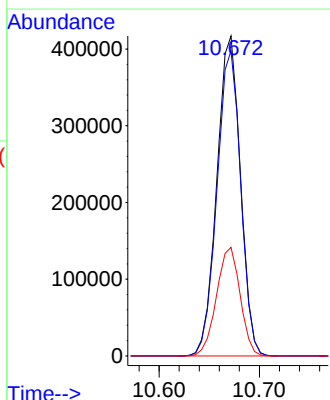
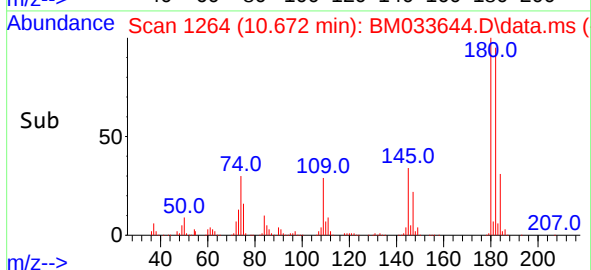
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

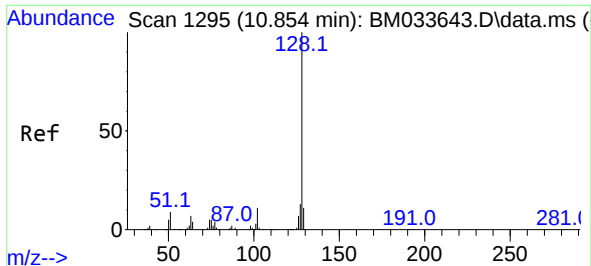


#30
1,2,4-Trichlorobenzene
Concen: 44.649 ng
RT: 10.672 min Scan# 1264
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



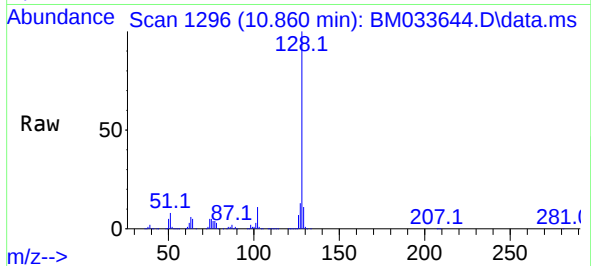
Tgt Ion:180 Resp: 679513
Ion Ratio Lower Upper
180 100
182 95.3 77.8 116.8
145 34.0 26.0 39.0





#31
Naphthalene
Concen: 48.020 ng
RT: 10.860 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

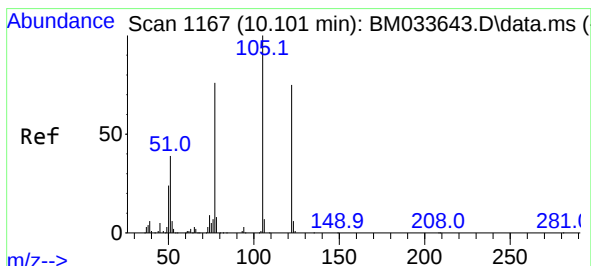
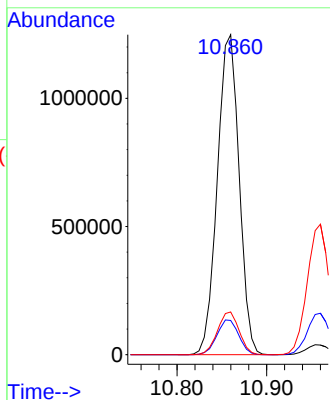
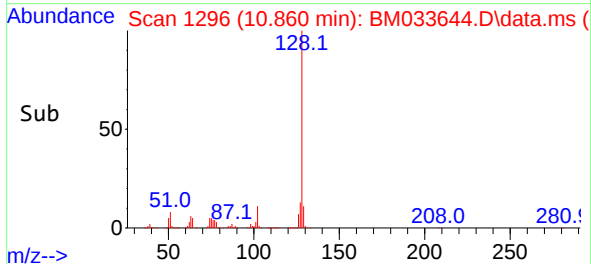
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



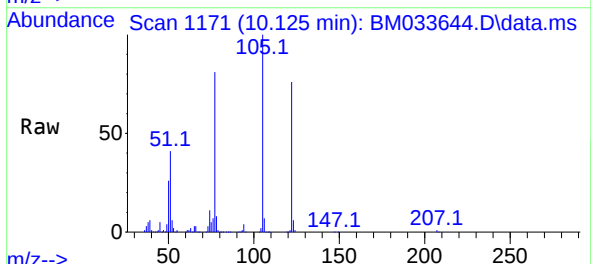
Tgt Ion:128 Resp: 2104570
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.4 10.8 16.2

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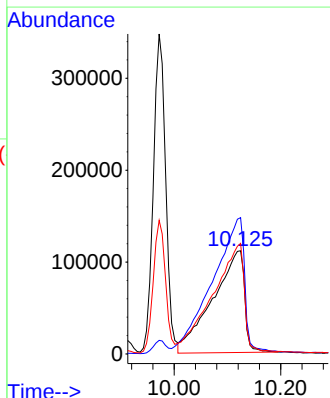
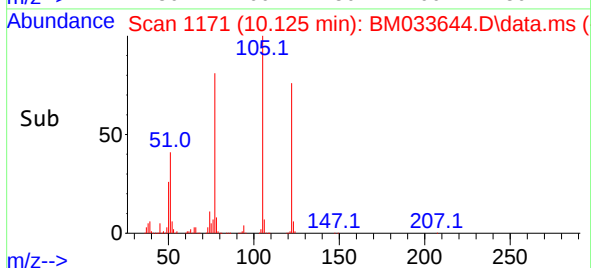
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

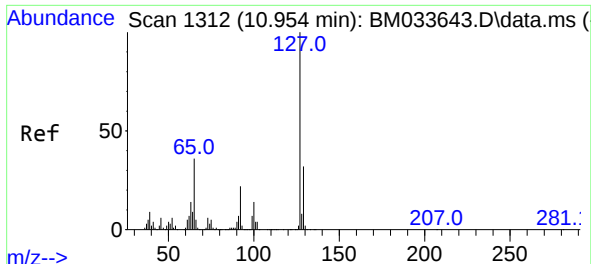


#32
Benzoic acid
Concen: 50.753 ng
RT: 10.125 min Scan# 1171
Delta R.T. 0.023 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



Tgt Ion:122 Resp: 458089
Ion Ratio Lower Upper
122 100
105 132.0 119.6 159.6
77 107.1 101.0 141.0





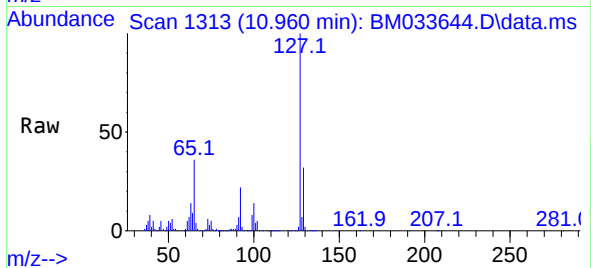
#33
4-Chloroaniline
Concen: 51.868 ng
RT: 10.960 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

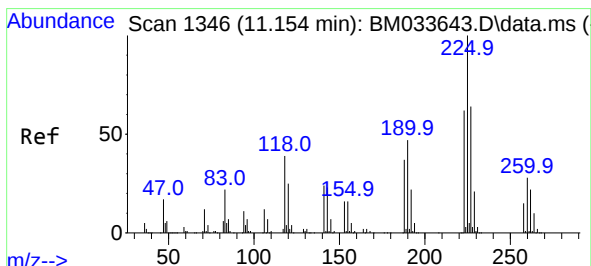
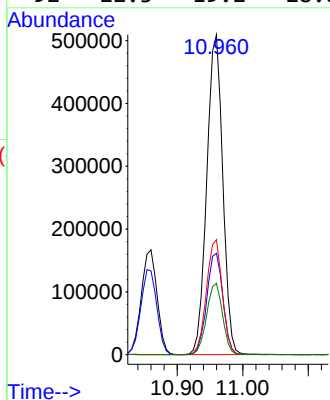
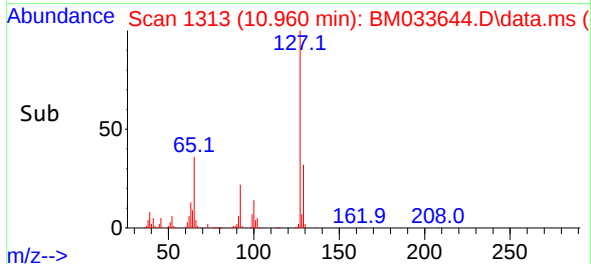


Tgt Ion:127 Resp: 863879
Ion Ratio Lower Upper
127 100
129 31.7 26.2 39.4
65 36.0 33.0 49.6
92 22.3 19.2 28.8

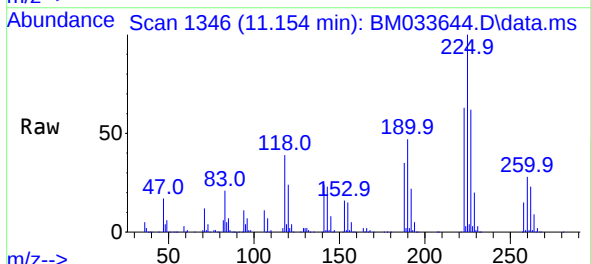
Manual Integrations

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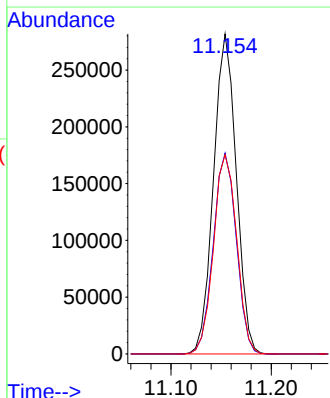
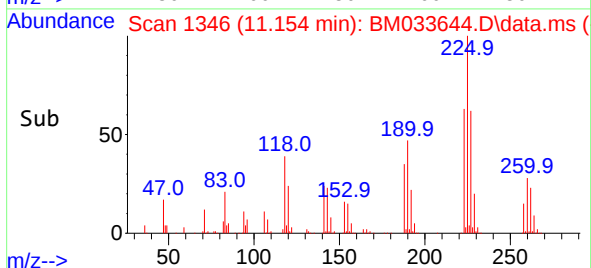
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

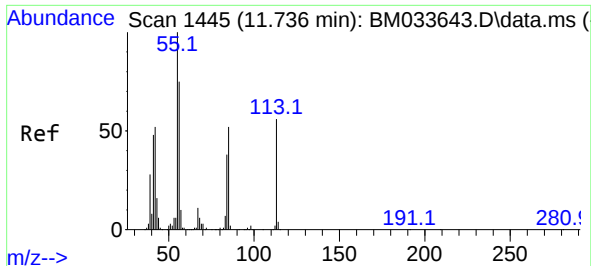


#34
Hexachlorobutadiene
Concen: 42.409 ng
RT: 11.154 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



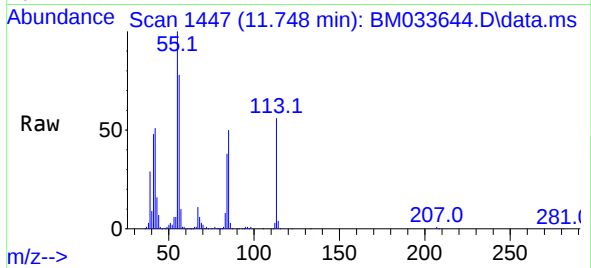
Tgt Ion:225 Resp: 443879
Ion Ratio Lower Upper
225 100
223 62.7 52.5 78.7
227 62.2 52.7 79.1





#35
Caprolactam
Concen: 71.164 ng
RT: 11.748 min Scan# 1445
Delta R.T. 0.012 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

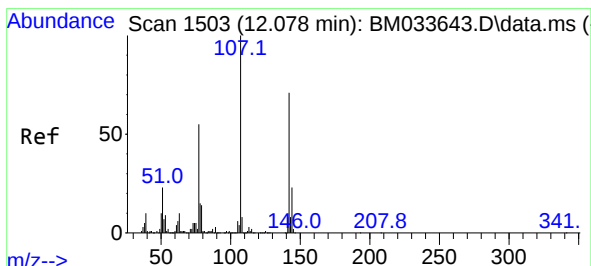
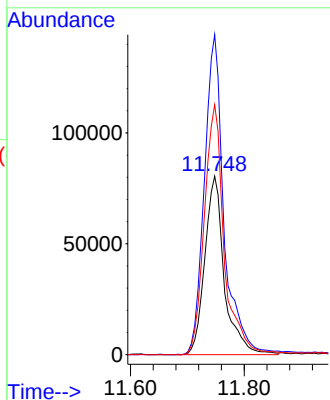
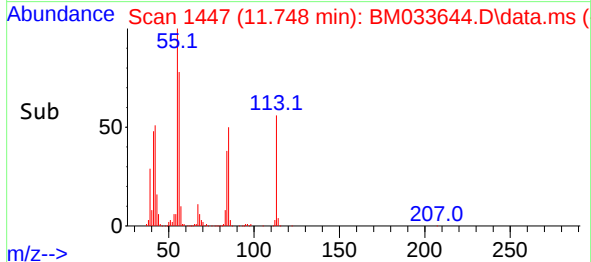
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



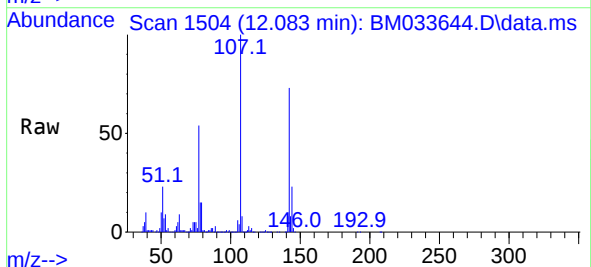
Tgt Ion:113 Resp: 192344
Ion Ratio Lower Upper
113 100
55 179.3 183.6 223.6
56 140.0 143.7 183.7

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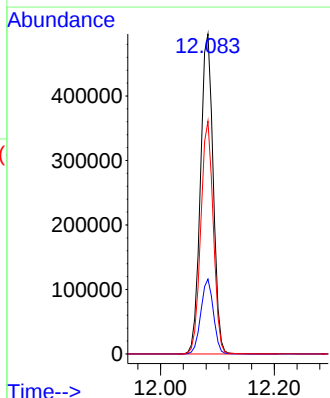
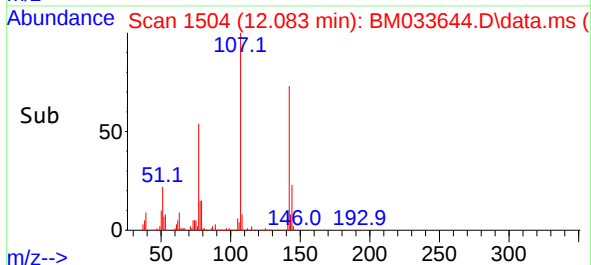
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

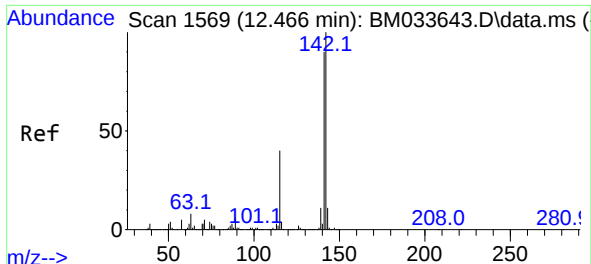


#36
4-Chloro-3-methylphenol
Concen: 46.199 ng
RT: 12.083 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



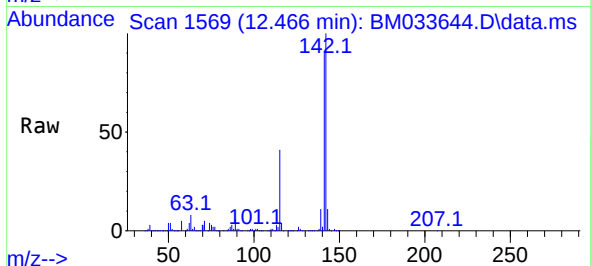
Tgt Ion:107 Resp: 767986
Ion Ratio Lower Upper
107 100
144 23.4 18.6 27.8
142 72.7 56.9 85.3





#37
2-Methylnaphthalene
Concen: 46.531 ng
RT: 12.466 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

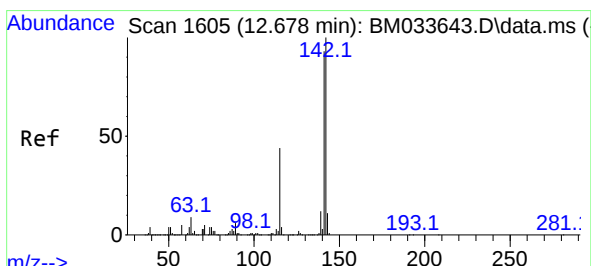
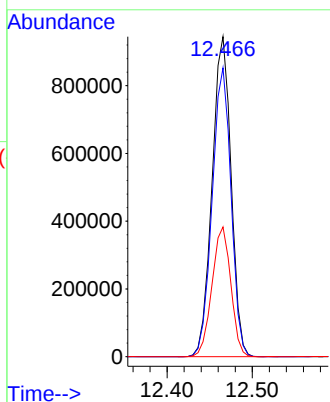
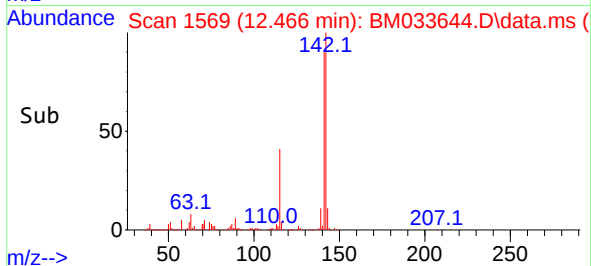
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



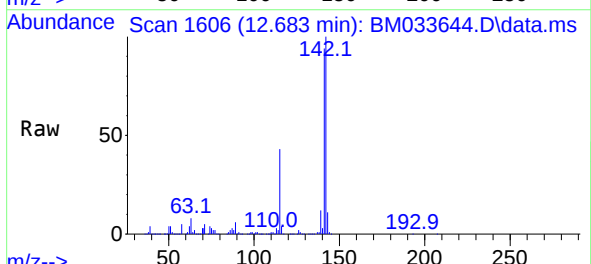
Tgt Ion:142 Resp: 1460974
Ion Ratio Lower Upper
142 100
141 90.2 72.2 108.2
115 40.6 33.0 49.6

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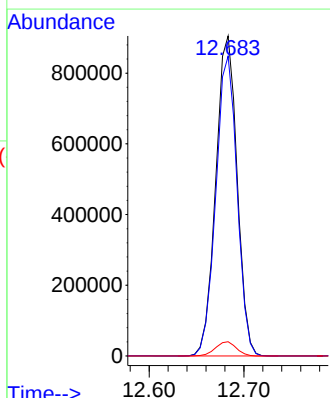
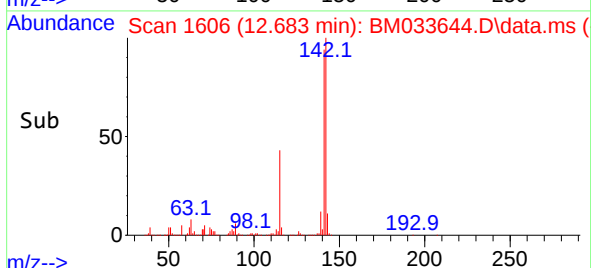
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

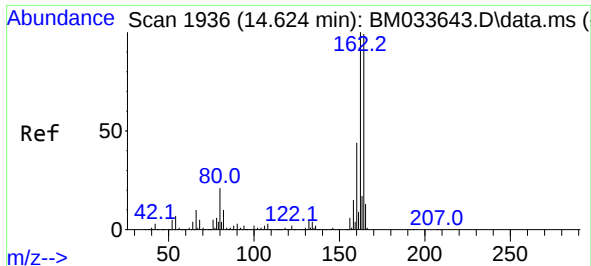


#38
1-Methylnaphthalene
Concen: 45.167 ng
RT: 12.683 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



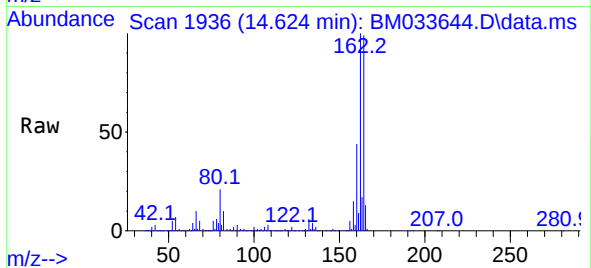
Tgt Ion:142 Resp: 1417202
Ion Ratio Lower Upper
142 100
141 93.7 75.0 112.4
116 4.4 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.624 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

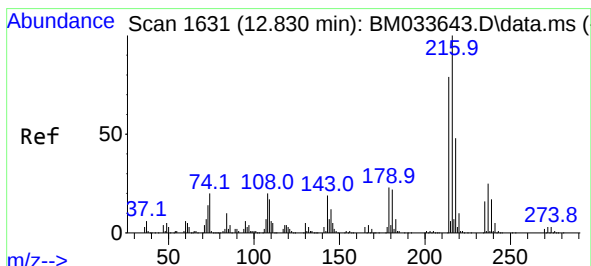
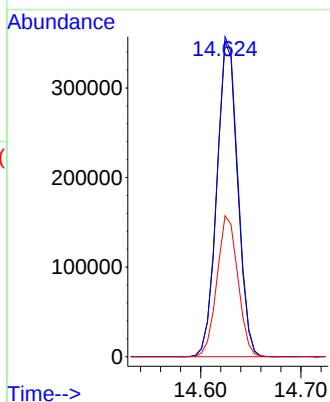
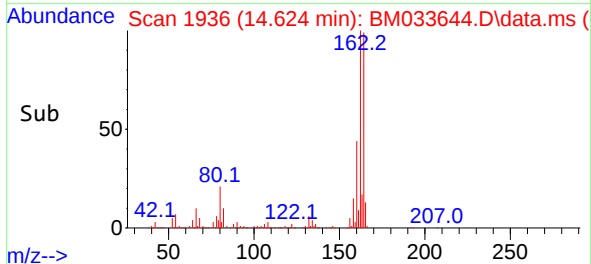
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



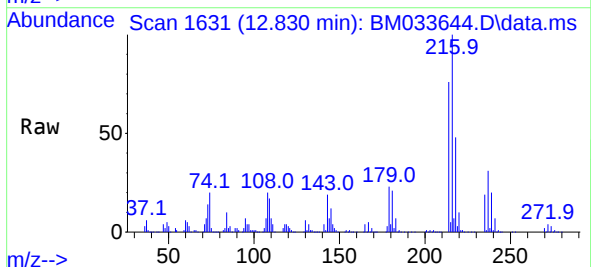
Tgt Ion:164 Resp: 504290
Ion Ratio Lower Upper
164 100
162 101.5 79.7 119.5
160 44.7 34.2 51.4

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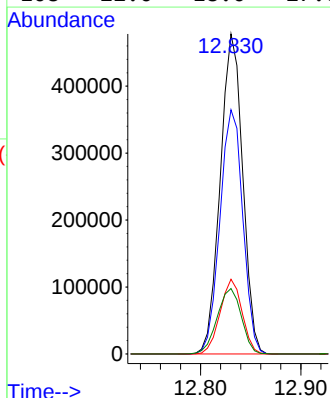
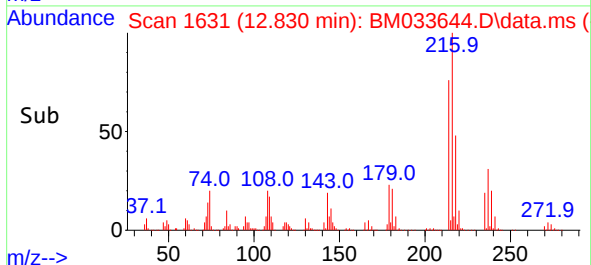
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

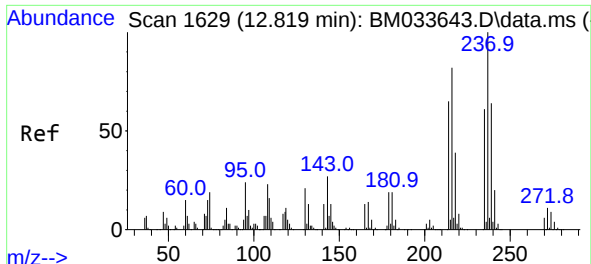


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.182 ng
RT: 12.830 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



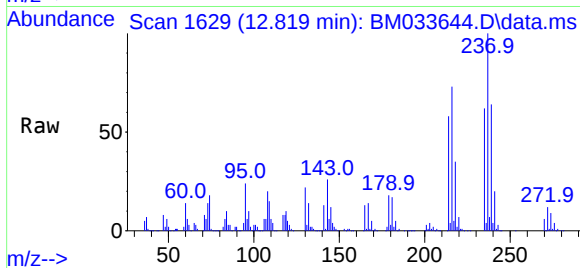
Tgt Ion:216 Resp: 741621
Ion Ratio Lower Upper
216 100
214 77.7 62.6 93.8
179 22.9 18.2 27.2
108 22.0 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 58.556 ng
RT: 12.819 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

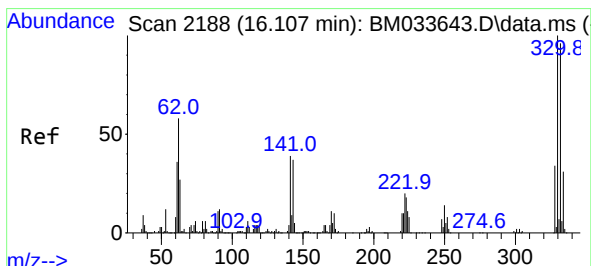
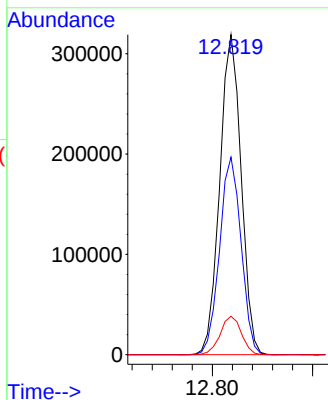
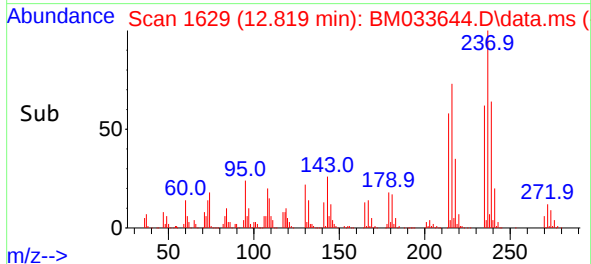
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



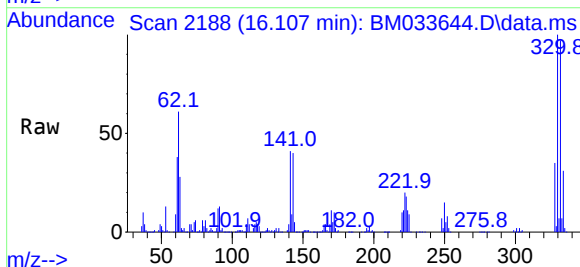
Tgt Ion: 237 Resp: 47158
Ion Ratio Lower Upper
237 100
235 61.7 41.7 81.7
272 12.0 0.0 32.5

Manual Integrations
APPROVED

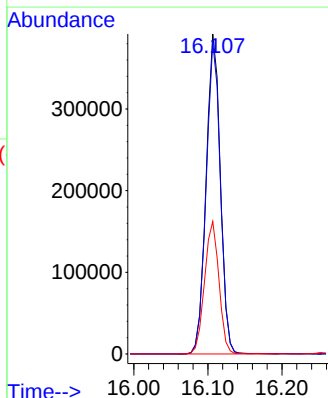
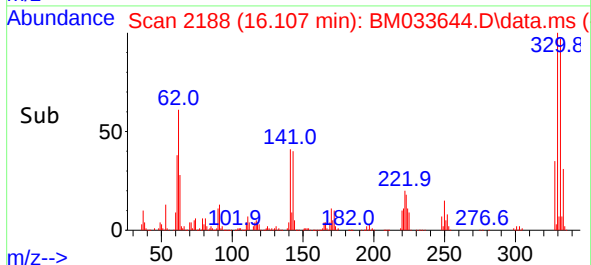
Reviewed By : Christian Giraldo 01/06/2022
Supervised By : Jagrut Upadhyay 01/06/2022

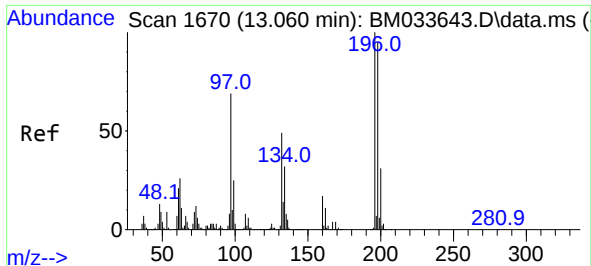


#42
2,4,6-Tribromophenol
Concen: 84.244 ng
RT: 16.107 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



Tgt Ion: 330 Resp: 523124
Ion Ratio Lower Upper
330 100
332 97.3 76.5 114.7
141 42.0 35.9 53.9





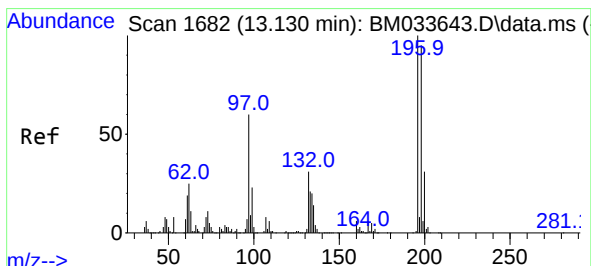
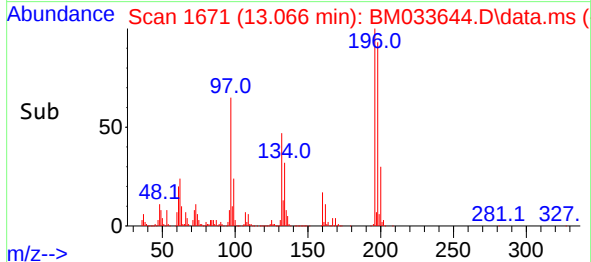
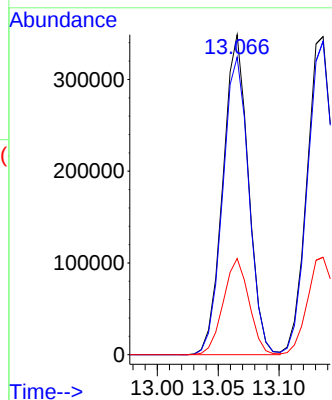
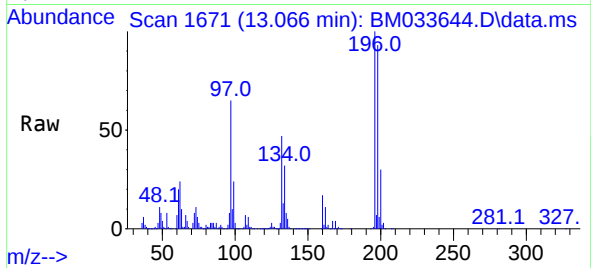
#43
2,4,6-Trichlorophenol
Concen: 49.801 ng
RT: 13.066 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 507852
Ion Ratio Lower Upper
196 100
198 93.0 75.1 112.7
200 30.1 24.0 36.0

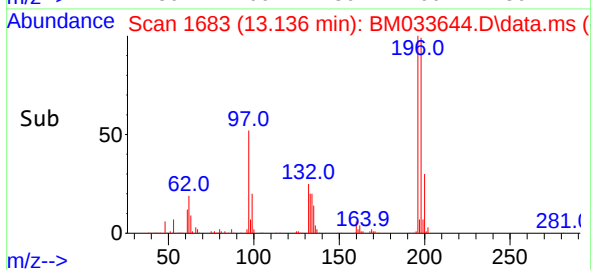
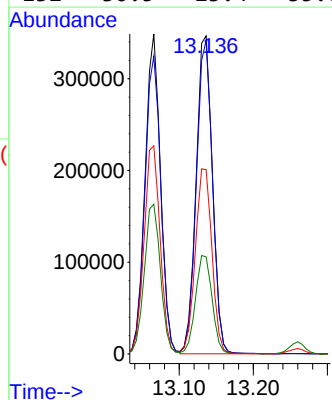
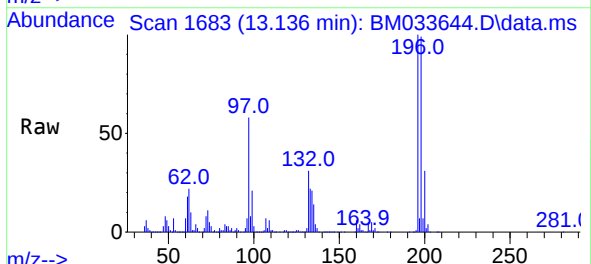
Manual Integrations
APPROVED

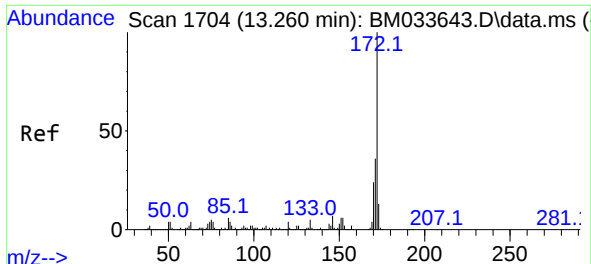
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#44
2,4,5-Trichlorophenol
Concen: 49.092 ng
RT: 13.136 min Scan# 1683
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

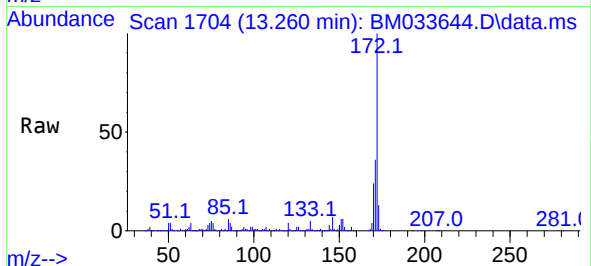
Tgt Ion:196 Resp: 531468
Ion Ratio Lower Upper
196 100
198 98.5 77.8 116.6
97 58.0 49.7 74.5
132 30.5 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 98.415 ng
RT: 13.260 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

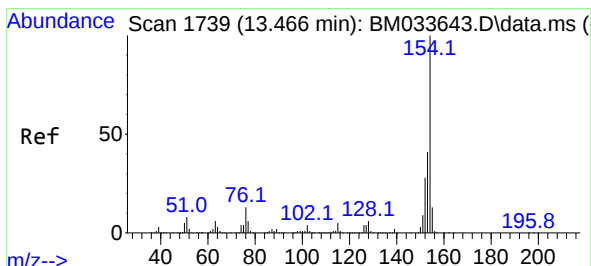
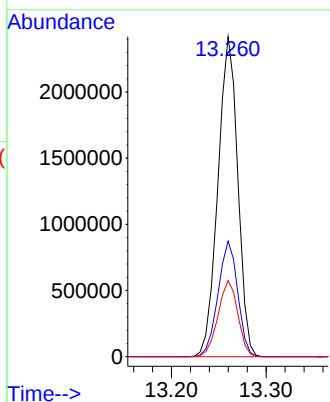
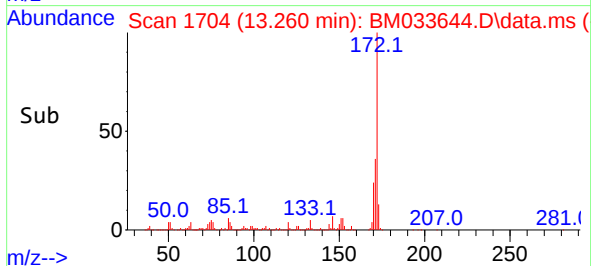
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



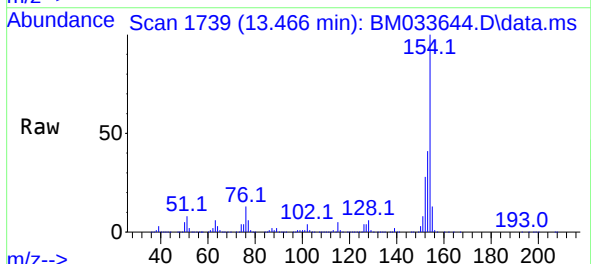
Tgt Ion:172 Resp: 3520179
Ion Ratio Lower Upper
172 100
171 36.1 27.2 40.8
170 23.8 18.7 28.1

Manual Integrations
APPROVED

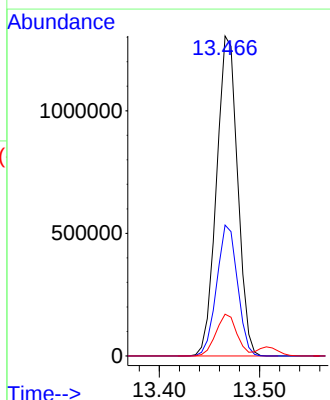
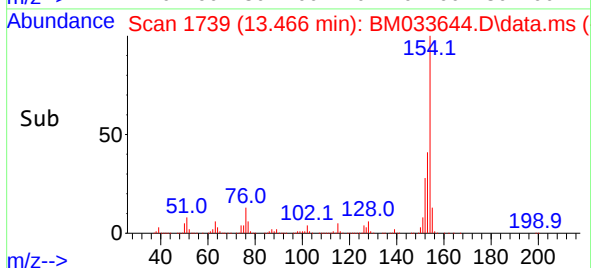
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

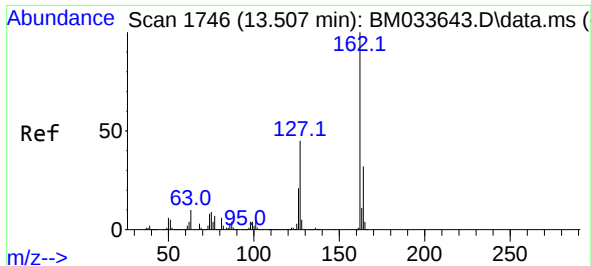


#46
1,1'-Biphenyl
Concen: 51.277 ng
RT: 13.466 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



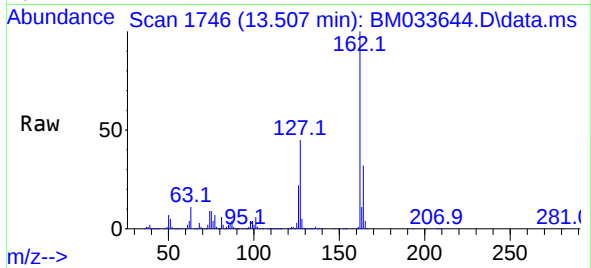
Tgt Ion:154 Resp: 1897534
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 13.1 0.0 34.4





#47
2-Chloronaphthalene
Concen: 50.213 ng
RT: 13.507 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

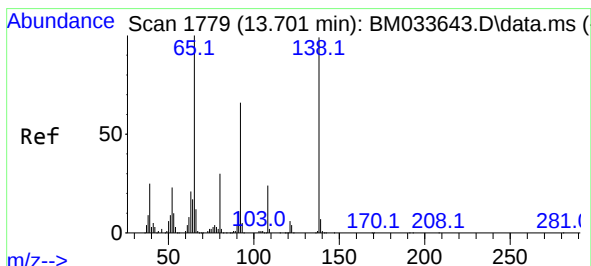
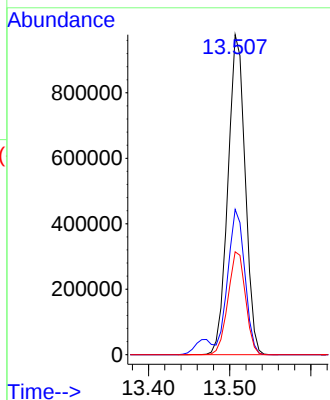
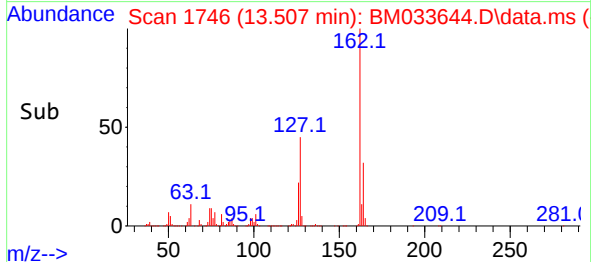
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



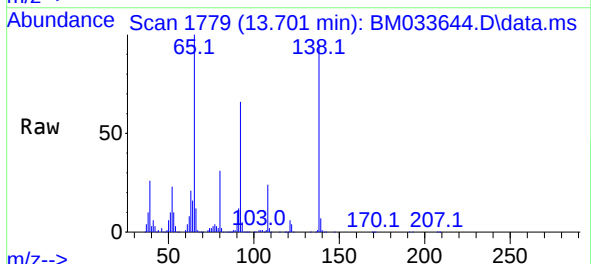
Tgt Ion:162 Resp: 1441534
Ion Ratio Lower Upper
162 100
127 45.4 33.8 50.6
164 32.1 26.2 39.4

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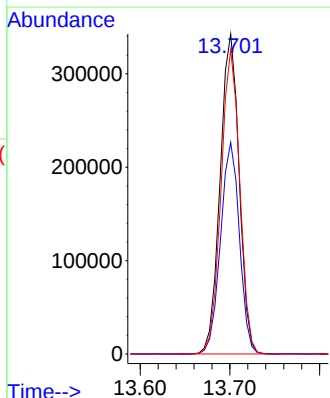
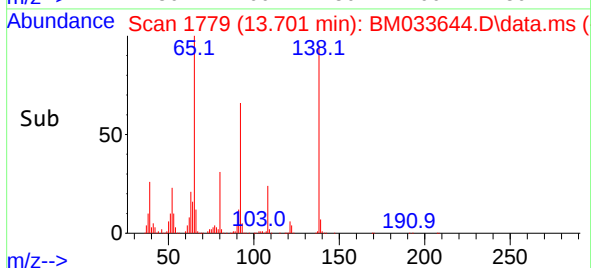
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

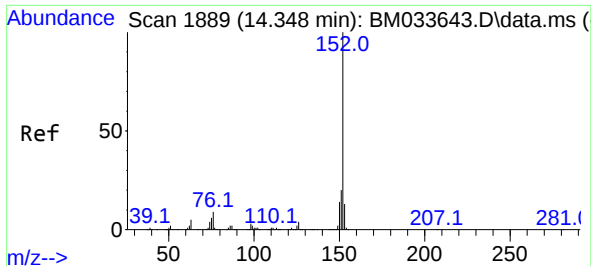


#48
2-Nitroaniline
Concen: 45.901 ng
RT: 13.701 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



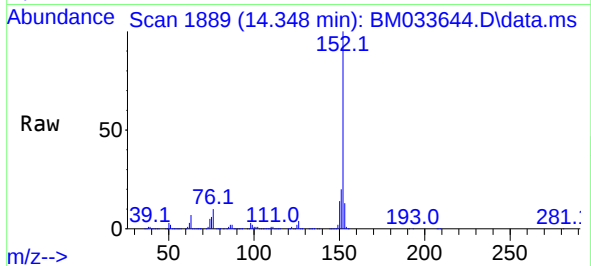
Tgt Ion: 65 Resp: 503392
Ion Ratio Lower Upper
65 100
92 66.1 50.0 75.0
138 95.1 65.7 98.5





#49
Acenaphthylene
Concen: 50.183 ng
RT: 14.348 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

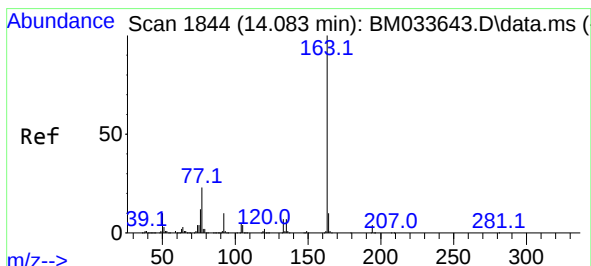
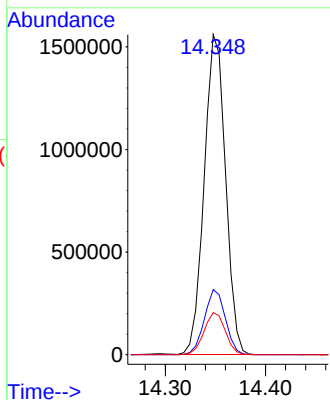
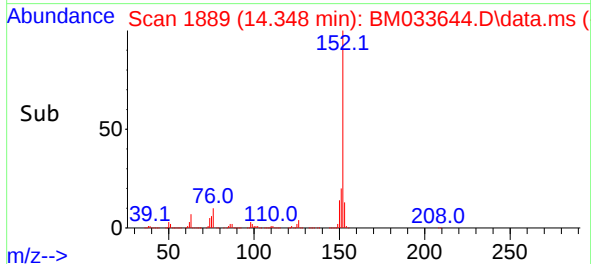
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



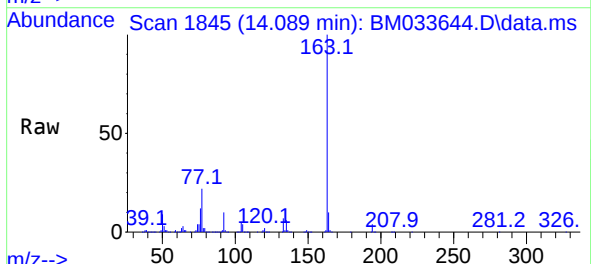
Tgt Ion:152 Resp: 2307368
Ion Ratio Lower Upper
152 100
151 20.3 15.4 23.2
153 13.1 10.4 15.6

Manual Integrations
APPROVED

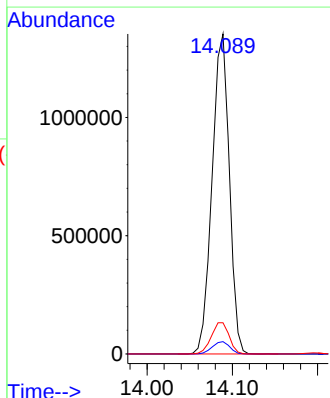
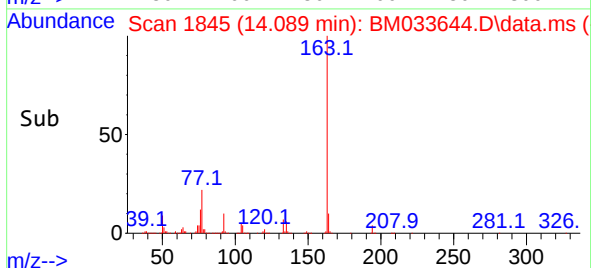
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

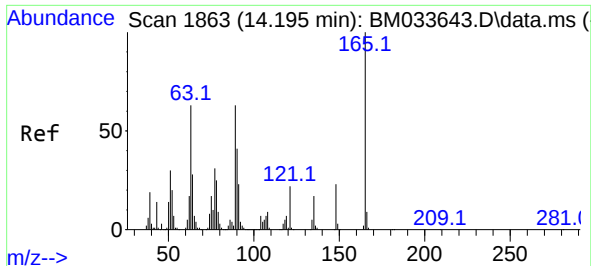


#50
Dimethylphthalate
Concen: 48.827 ng
RT: 14.089 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



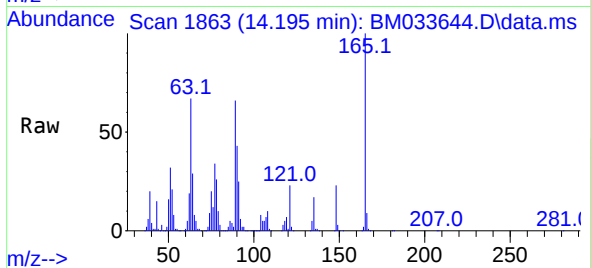
Tgt Ion:163 Resp: 1898113
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.8 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 49.443 ng
RT: 14.195 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

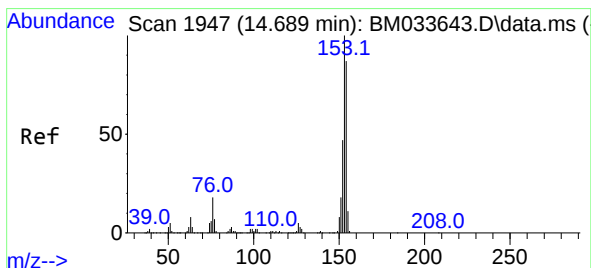
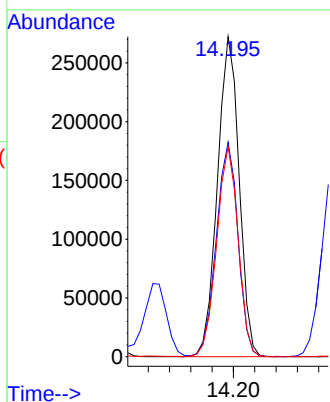
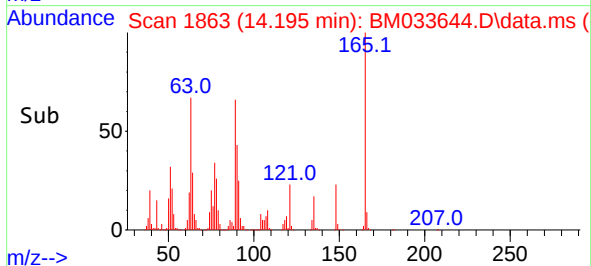
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 383688
Ion Ratio Lower Upper
165 100
63 67.0 56.9 85.3
89 65.6 54.3 81.5

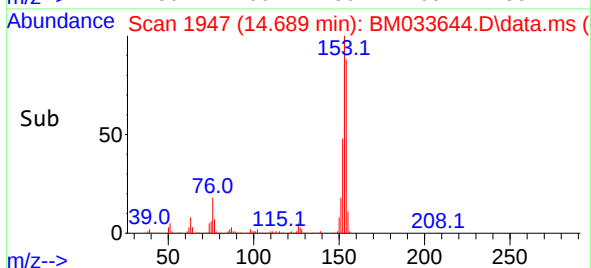
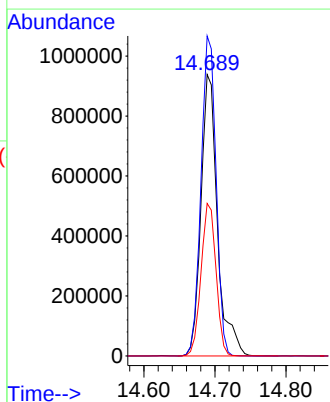
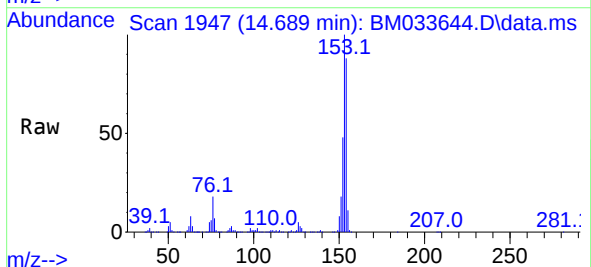
Manual Integrations
APPROVED

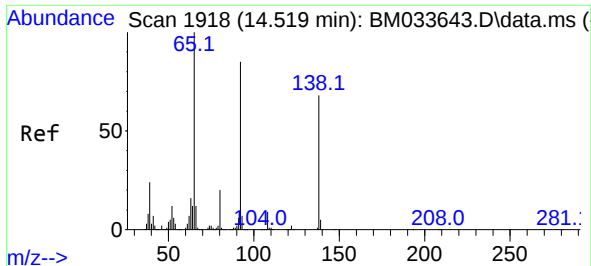
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#52
Acenaphthene
Concen: 54.865 ng
RT: 14.689 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

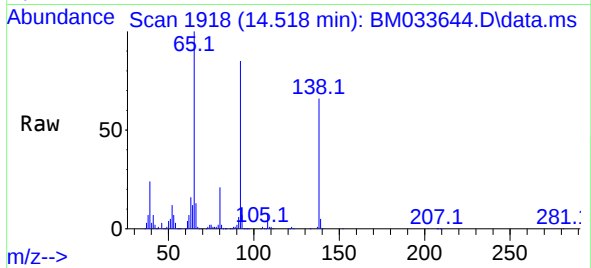
Tgt Ion:154 Resp: 1515504
Ion Ratio Lower Upper
154 100
153 113.7 90.2 135.4
152 54.2 43.5 65.3





#53
3-Nitroaniline
Concen: 53.841 ng
RT: 14.518 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

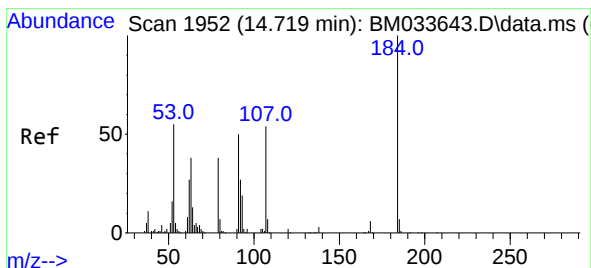
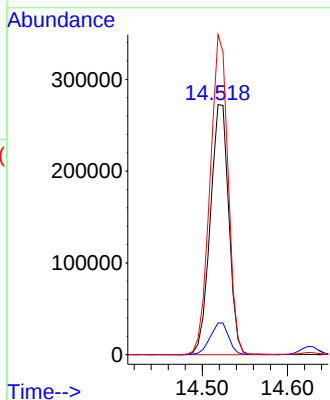
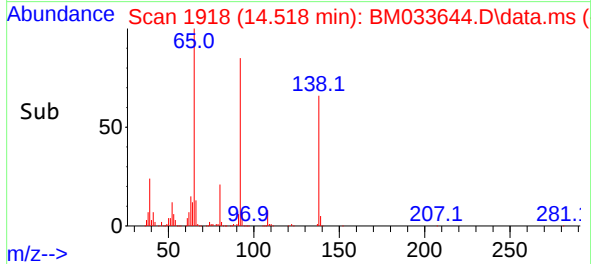
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



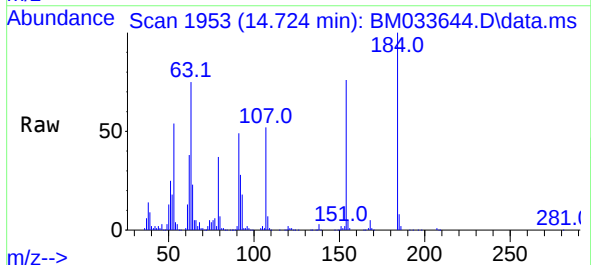
Tgt Ion:138 Resp: 410309
Ion Ratio Lower Upper
138 100
108 12.7 9.5 14.3
92 128.0 106.6 159.8

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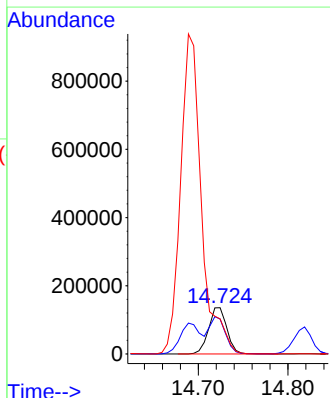
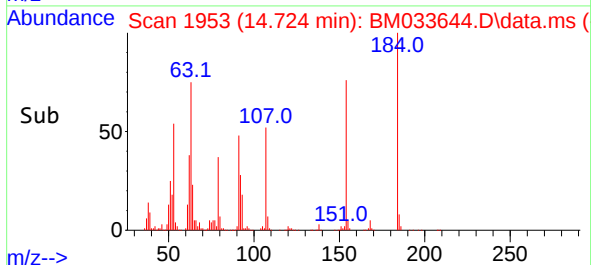
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

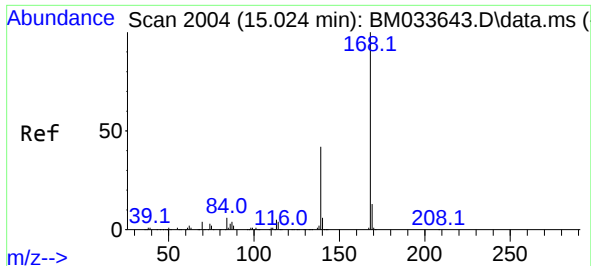


#54
2,4-Dinitrophenol
Concen: 39.637 ng
RT: 14.724 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



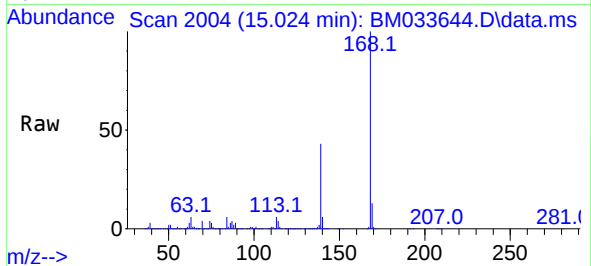
Tgt Ion:184 Resp: 191432
Ion Ratio Lower Upper
184 100
63 75.5 71.8 107.6
154 75.8 55.7 83.5





#55
Dibenzenofuran
Concen: 47.323 ng
RT: 15.024 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

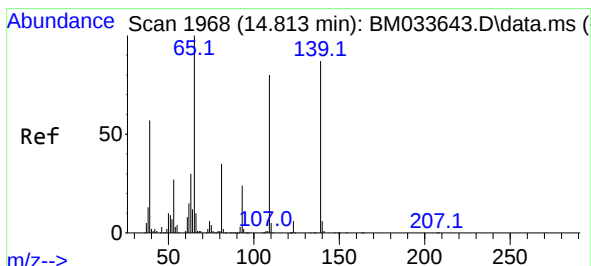
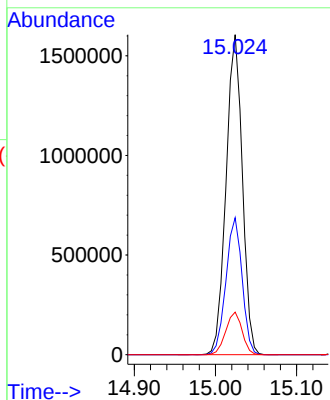
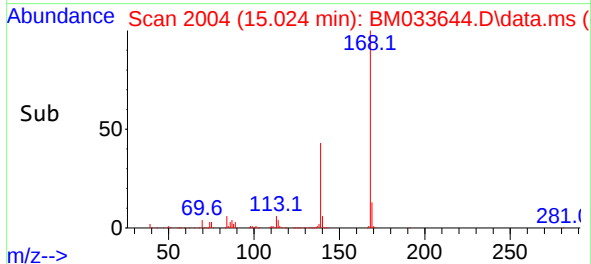
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



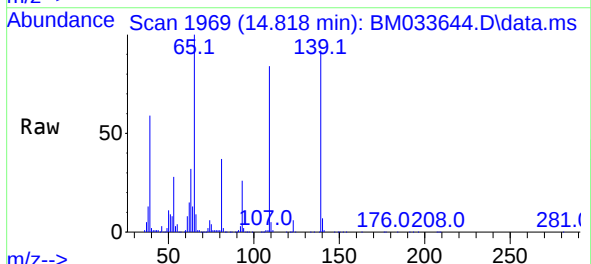
Tgt Ion:168 Resp: 2238360
Ion Ratio Lower Upper
168 100
139 42.8 31.4 47.2
169 13.3 10.6 15.8

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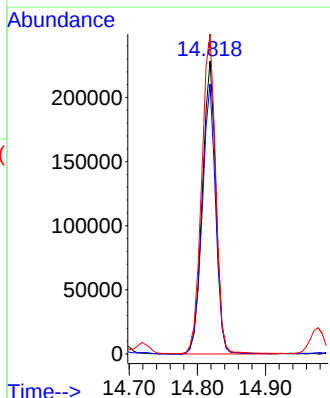
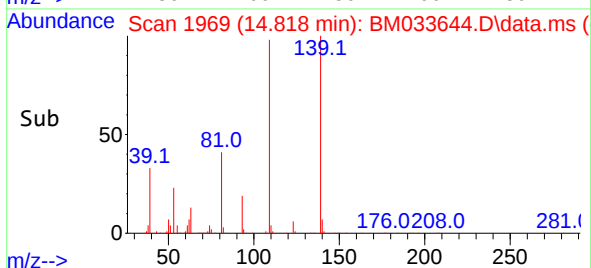
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

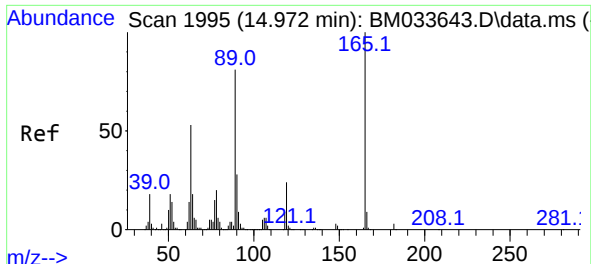


#56
4-Nitrophenol
Concen: 53.848 ng
RT: 14.818 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



Tgt Ion:139 Resp: 316786
Ion Ratio Lower Upper
139 100
109 92.1 75.3 115.3
65 109.2 107.4 147.4





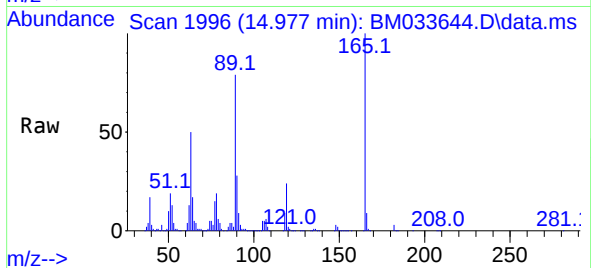
#57
2,4-Dinitrotoluene
Concen: 46.724 ng
RT: 14.977 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

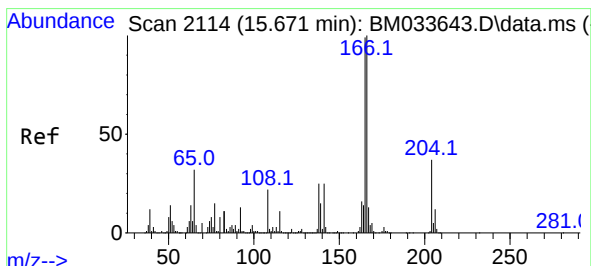
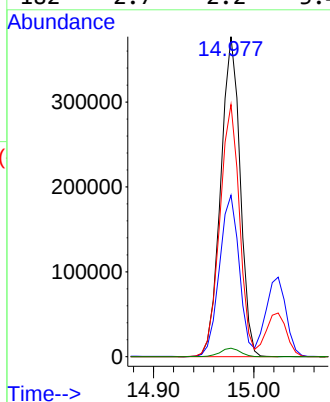
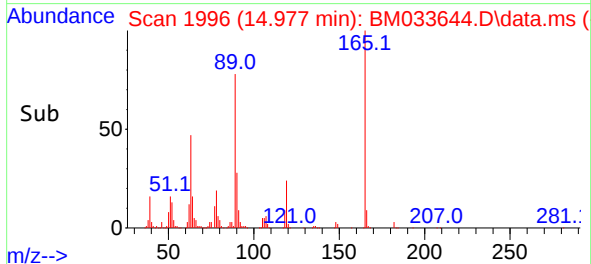


Tgt Ion:165 Resp: 50610
Ion Ratio Lower Upper
165 100
63 50.4 46.2 69.4
89 78.8 72.0 108.0
182 2.7 2.2 3.4

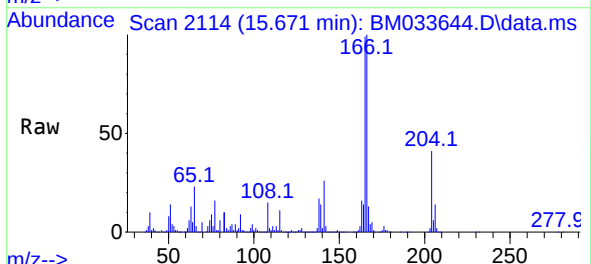
Manual Integrations

APPROVED

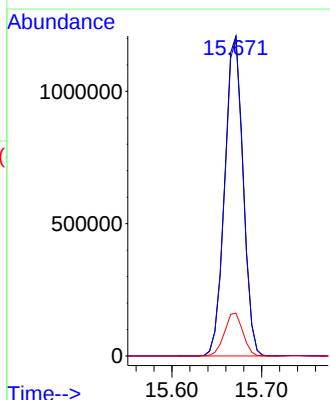
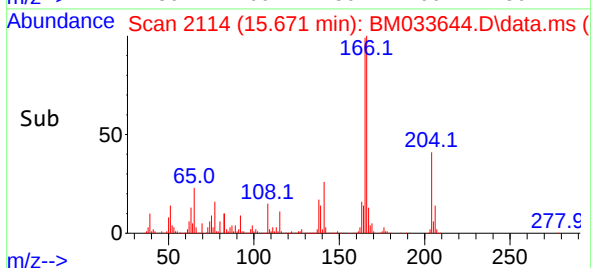
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

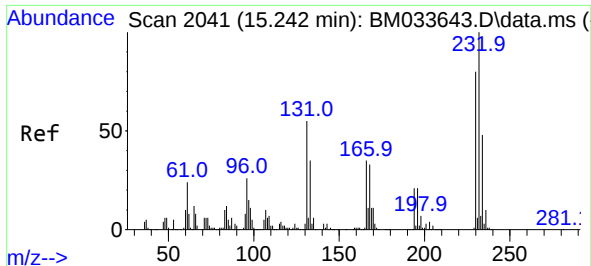


#58
Fluorene
Concen: 45.293 ng
RT: 15.671 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



Tgt Ion:166 Resp: 1726999
Ion Ratio Lower Upper
166 100
165 99.4 78.1 117.1
167 13.4 10.6 15.8





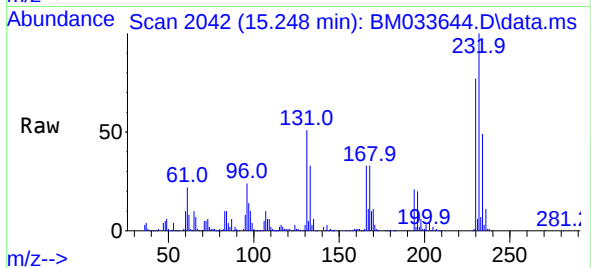
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.601 ng
RT: 15.248 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

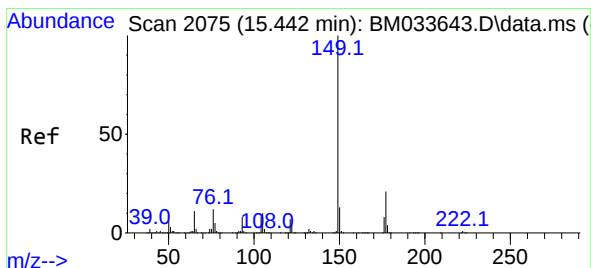
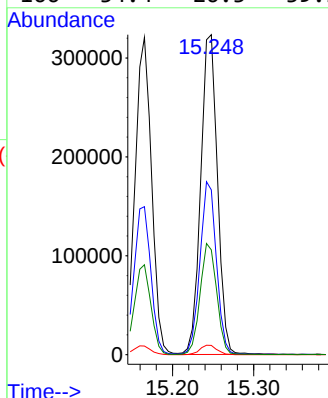
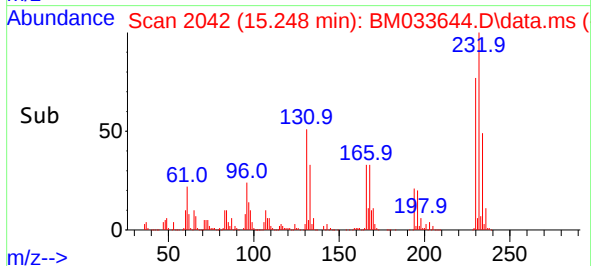


Tgt Ion:232 Resp: 463091
Ion Ratio Lower Upper
232 100
131 53.2 41.4 62.0
130 3.0 2.4 3.6
166 34.4 26.3 39.5

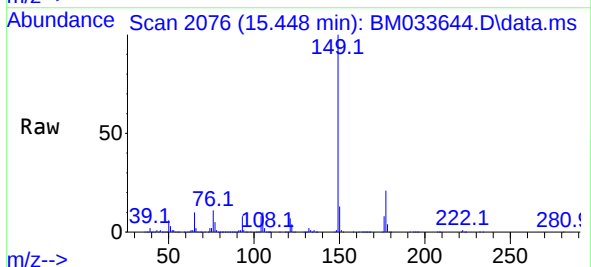
Manual Integrations

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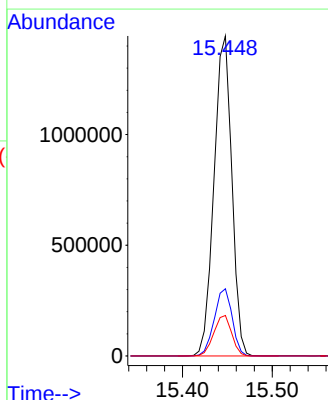
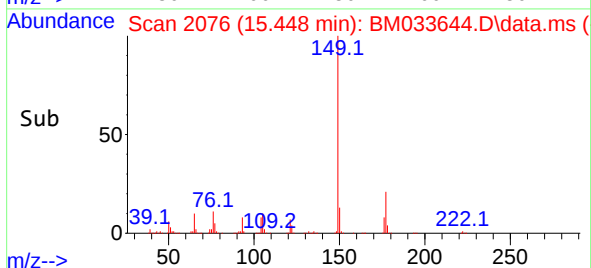
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

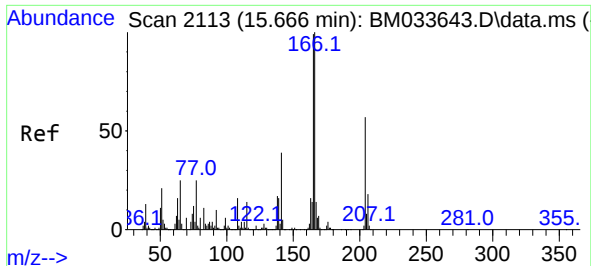


#60
Diethylphthalate
Concen: 47.433 ng
RT: 15.448 min Scan# 2076
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



Tgt Ion:149 Resp: 1989563
Ion Ratio Lower Upper
149 100
177 21.0 17.5 26.3
150 12.7 10.3 15.5





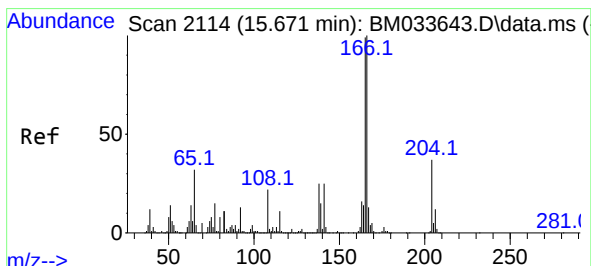
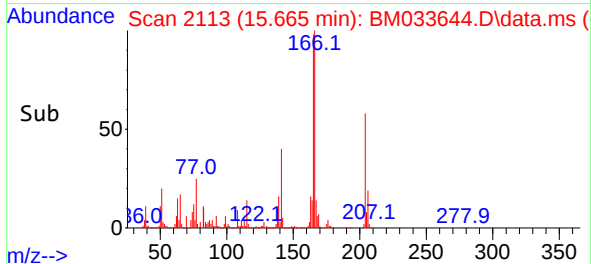
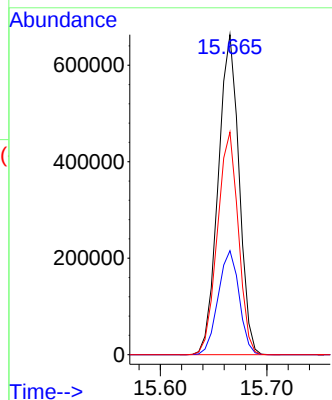
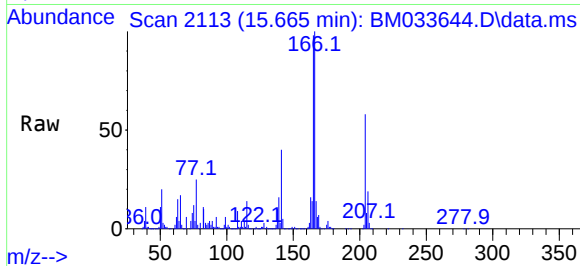
#61
4-Chlorophenyl-phenylether
Concen: 44.827 ng
RT: 15.665 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 90099
Ion Ratio Lower Upper
204 100
206 32.5 25.4 38.2
141 69.6 50.6 76.0

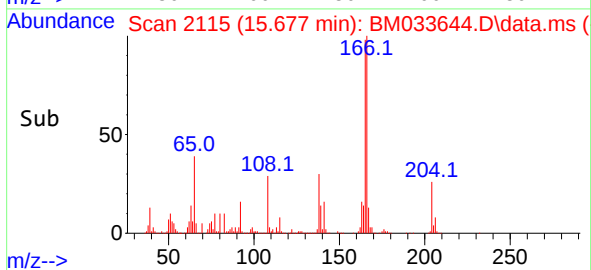
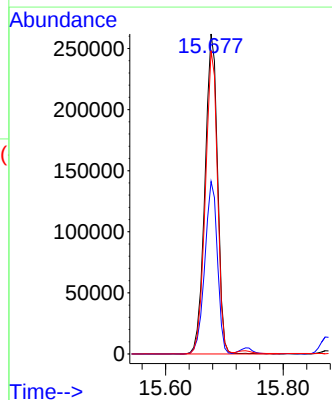
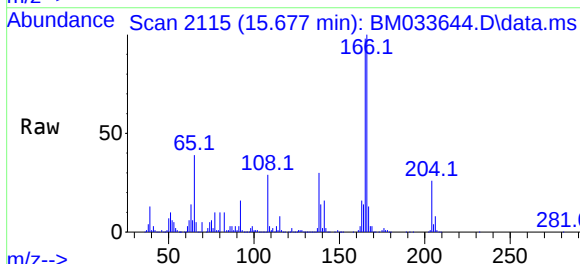
Manual Integrations
APPROVED

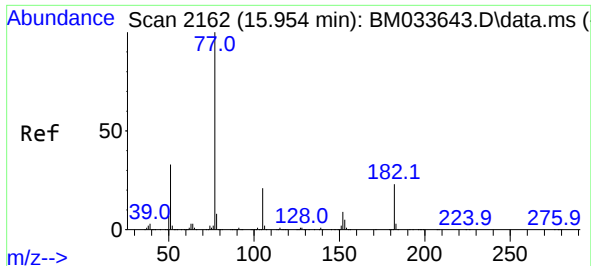
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#62
4-Nitroaniline
Concen: 49.529 ng
RT: 15.677 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

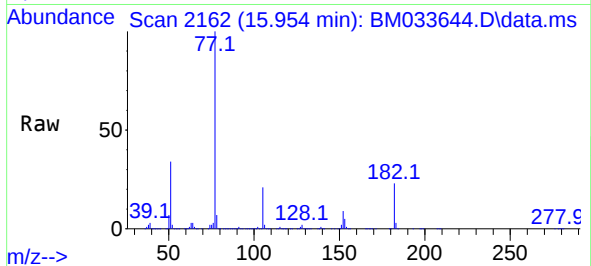
Tgt Ion:138 Resp: 388925
Ion Ratio Lower Upper
138 100
92 53.9 38.7 78.7
108 94.8 81.9 121.9





#63
Azobenzene
Concen: 42.035 ng
RT: 15.954 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

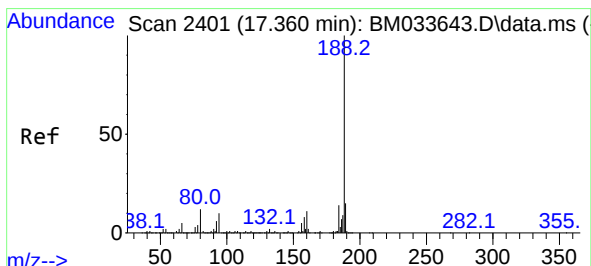
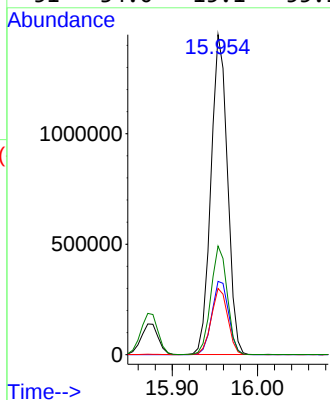
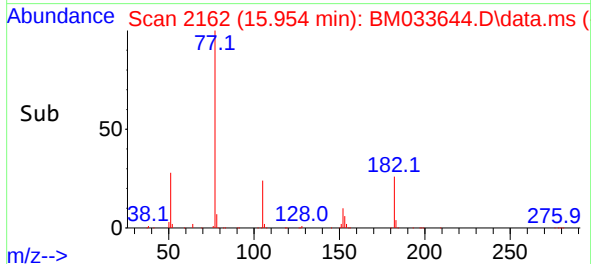
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



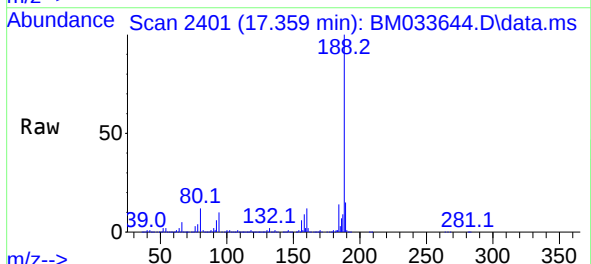
Tgt Ion: 77 Resp: 194566
Ion Ratio Lower Upper
77 100
182 22.9 0.3 40.3
105 20.7 0.0 38.3
51 34.0 15.1 55.1

Manual Integrations
APPROVED

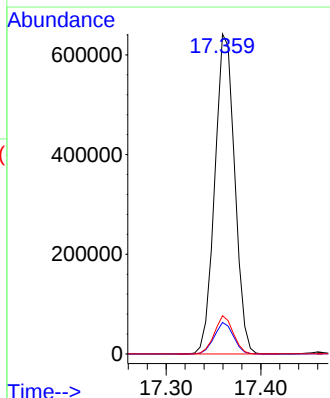
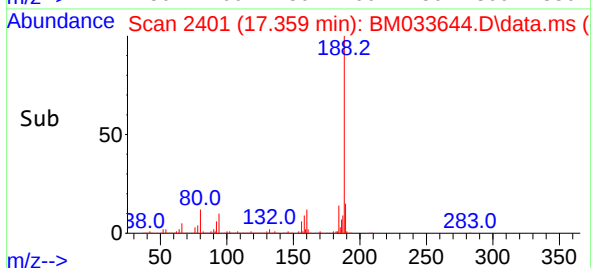
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

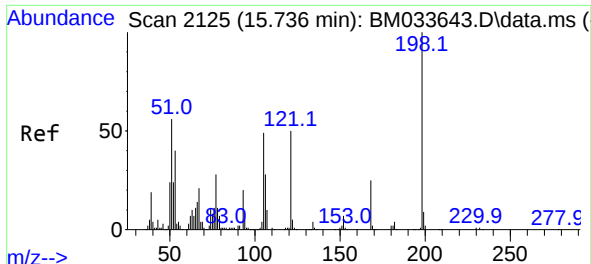


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.359 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



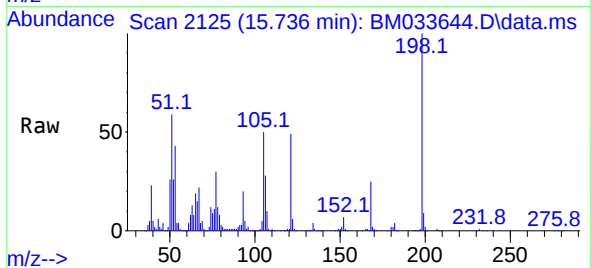
Tgt Ion:188 Resp: 936773
Ion Ratio Lower Upper
188 100
94 9.9 7.5 11.3
80 12.0 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 43.748 ng
RT: 15.736 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

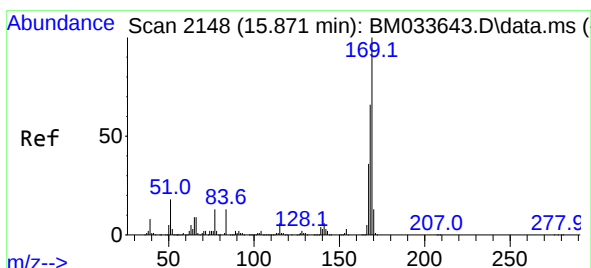
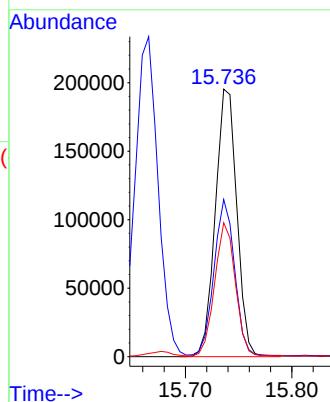
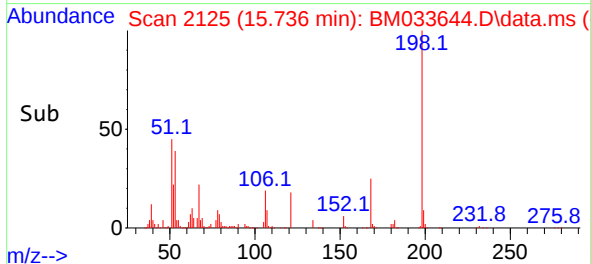
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



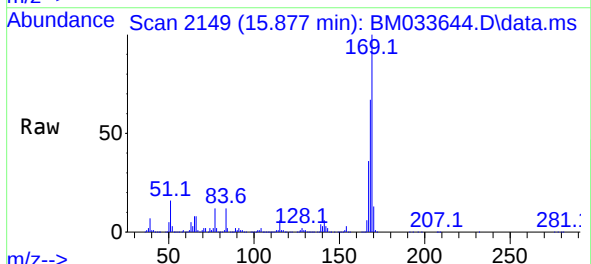
Tgt Ion:198 Resp: 273509
Ion Ratio Lower Upper
198 100
51 58.7 47.9 87.9
105 50.1 32.6 72.6

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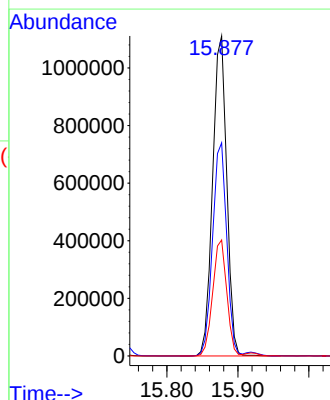
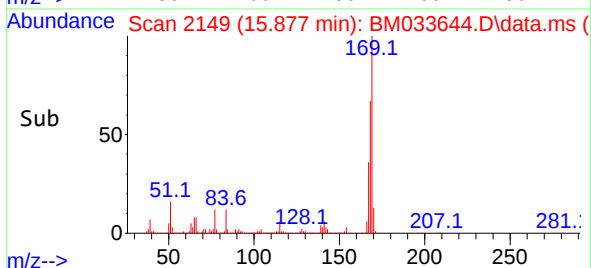
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

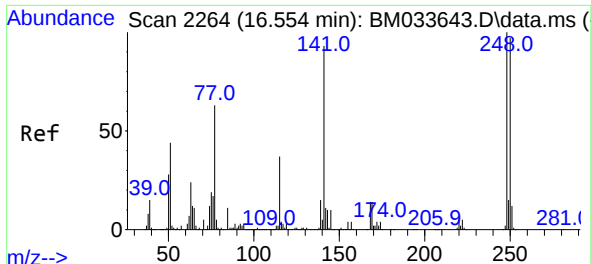


#66
n-Nitrosodiphenylamine
Concen: 55.062 ng
RT: 15.877 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



Tgt Ion:169 Resp: 1529862
Ion Ratio Lower Upper
169 100
168 66.6 52.5 78.7
167 36.3 28.4 42.6





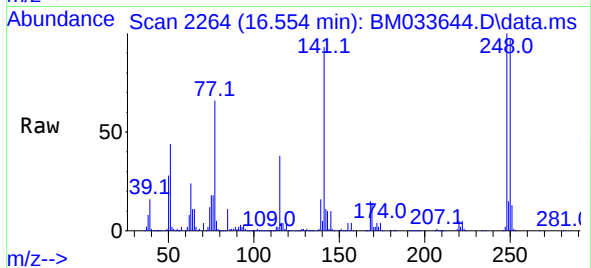
#67
4-Bromophenyl-phenylether
Concen: 48.013 ng
RT: 16.554 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

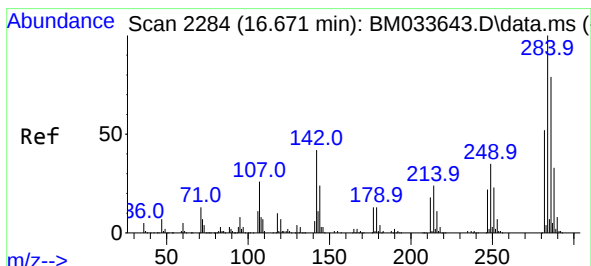
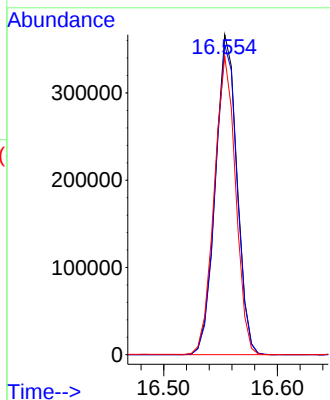
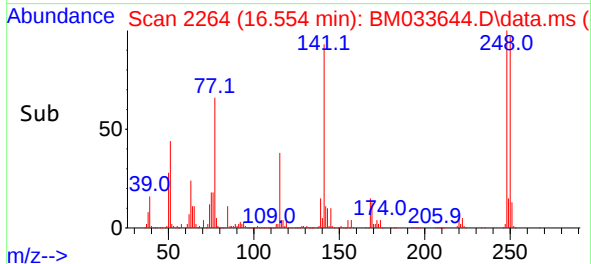


Tgt Ion:248 Resp: 48542
Ion Ratio Lower Upper
248 100
250 96.8 78.2 117.2
141 93.2 65.4 98.2

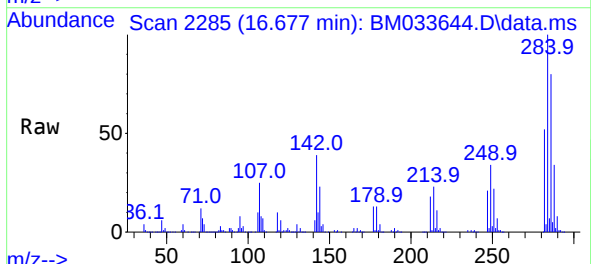
Manual Integrations

APPROVED

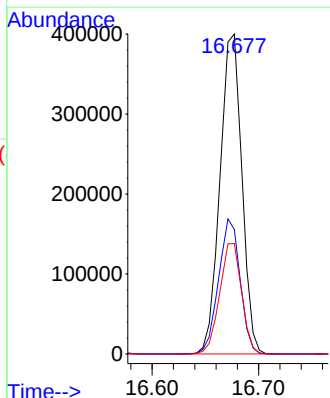
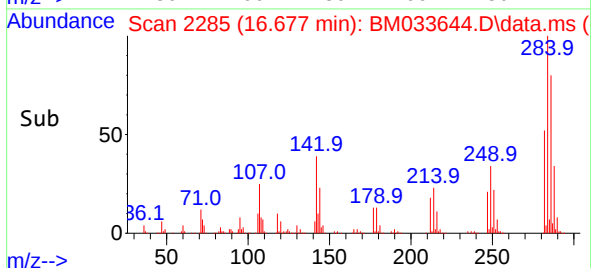
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

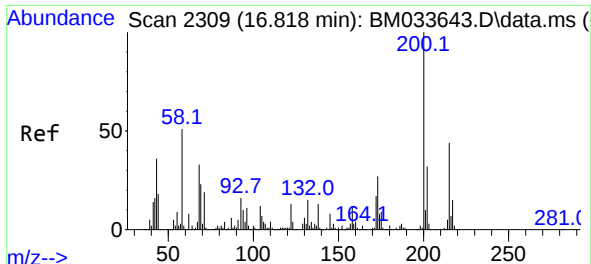


#68
Hexachlorobenzene
Concen: 52.355 ng
RT: 16.677 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



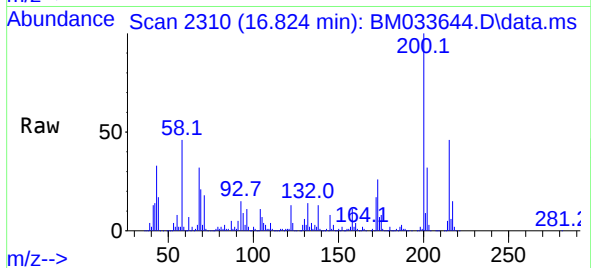
Tgt Ion:284 Resp: 571009
Ion Ratio Lower Upper
284 100
142 38.9 33.1 49.7
249 34.5 27.3 40.9





#69
Atrazine
Concen: 86.340 ng
RT: 16.824 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

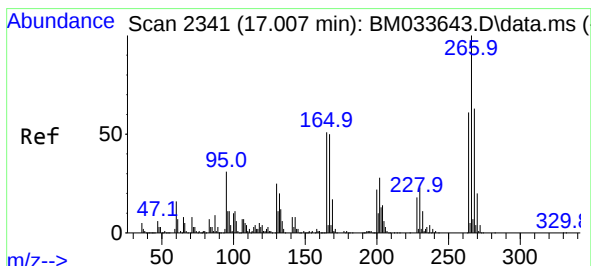
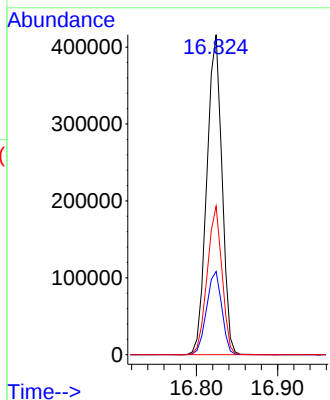
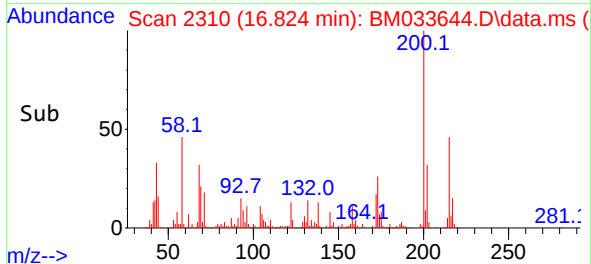
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



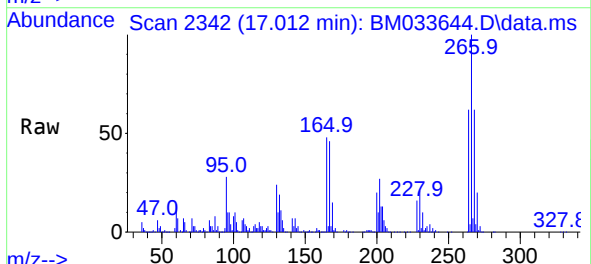
Tgt Ion:200 Resp: 538814
Ion Ratio Lower Upper
200 100
173 26.0 7.3 47.3
215 46.4 25.7 65.7

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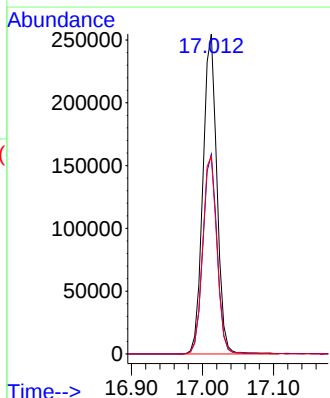
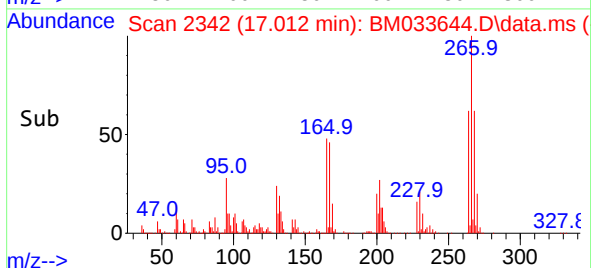
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

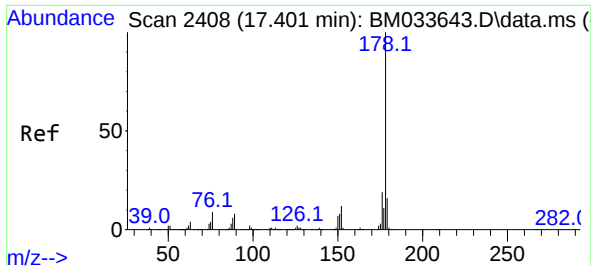


#70
Pentachlorophenol
Concen: 52.377 ng
RT: 17.012 min Scan# 2342
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



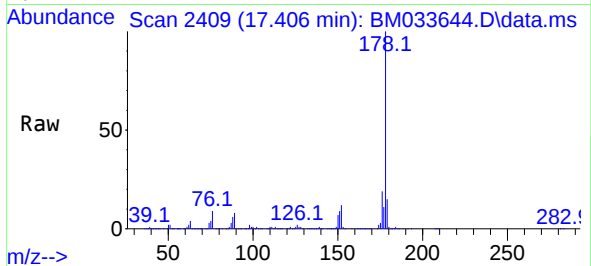
Tgt Ion:266 Resp: 348768
Ion Ratio Lower Upper
266 100
268 62.4 50.1 75.1
264 61.8 49.1 73.7





#71
Phenanthrene
Concen: 48.473 ng
RT: 17.406 min Scan# 2408
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

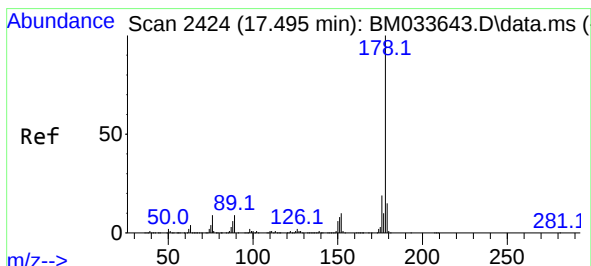
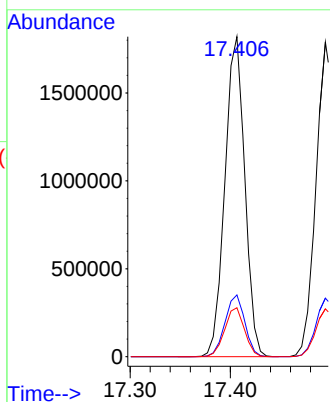
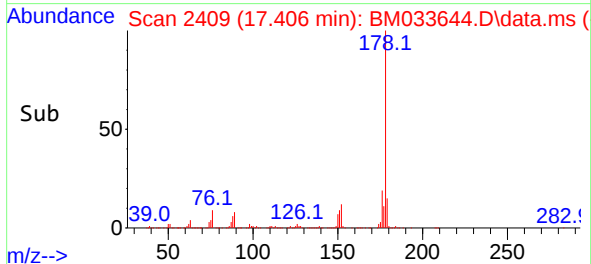
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



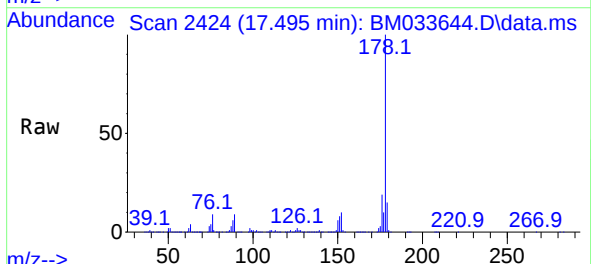
Tgt Ion:178 Resp: 250518
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.3 12.0 18.0

Manual Integrations
APPROVED

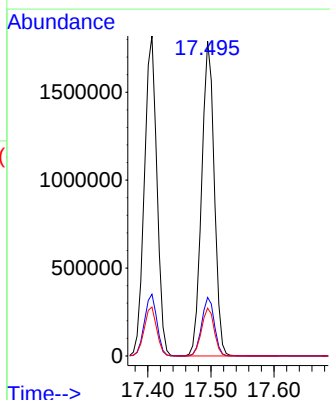
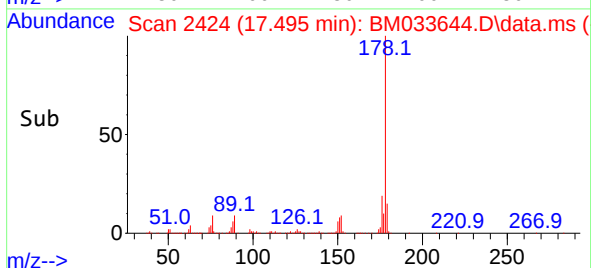
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

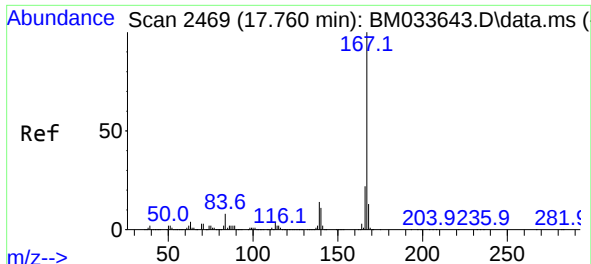


#72
Anthracene
Concen: 48.702 ng
RT: 17.495 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



Tgt Ion:178 Resp: 2475739
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 15.2 11.9 17.9





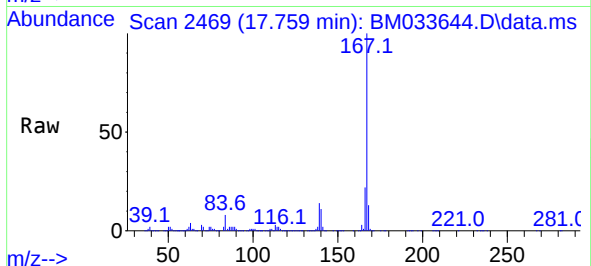
#73
 Carbazole
 Concen: 44.289 ng
 RT: 17.759 min Scan# 2469
 Delta R.T. -0.000 min
 Lab File: BM033644.D
 Acq: 05 Jan 2022 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

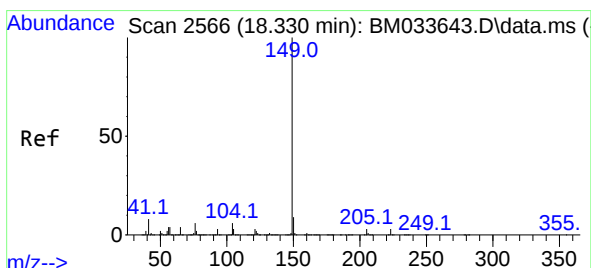
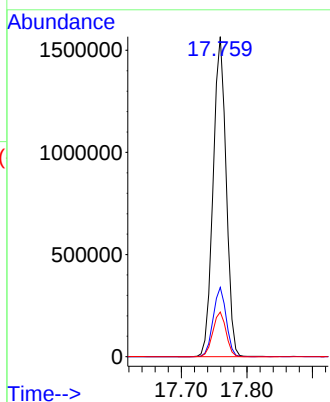
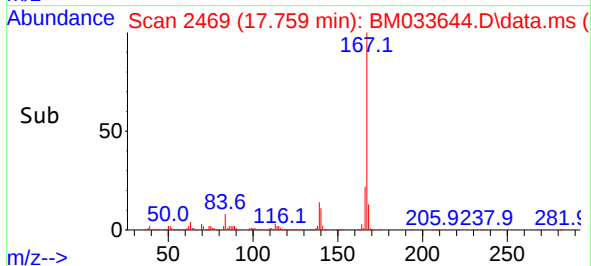


Tgt Ion:167 Resp: 2160078
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.9 11.0 16.4

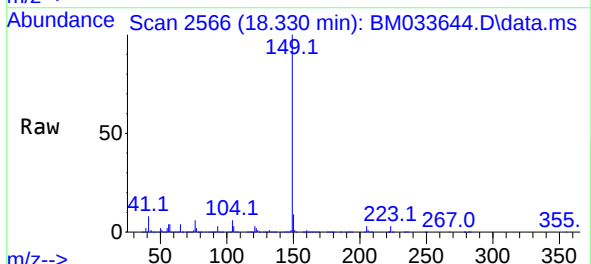
Manual Integrations

APPROVED

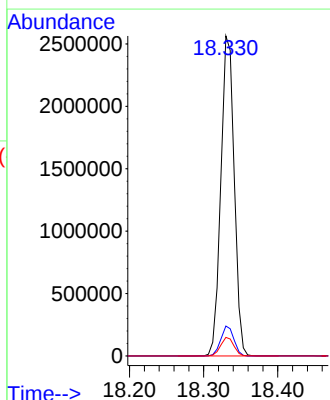
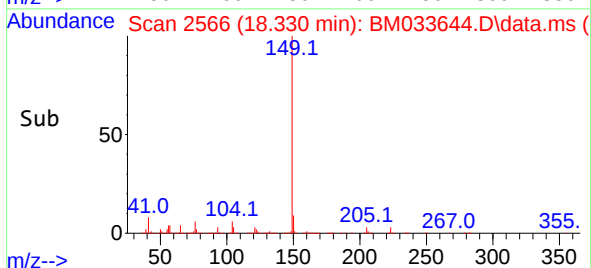
Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022

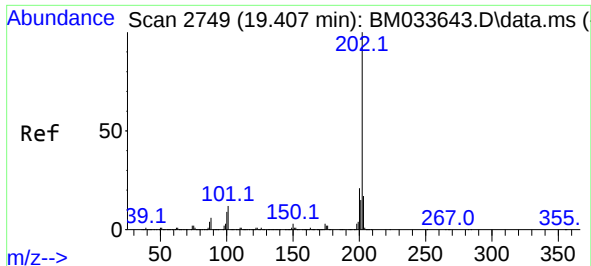


#74
 Di-n-butylphthalate
 Concen: 53.254 ng
 RT: 18.330 min Scan# 2566
 Delta R.T. -0.000 min
 Lab File: BM033644.D
 Acq: 05 Jan 2022 14:19



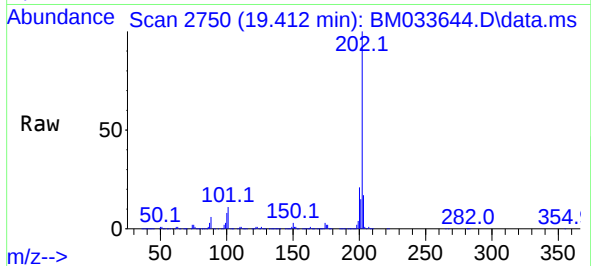
Tgt Ion:149 Resp: 3214439
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.8 4.6 6.8





#75
Fluoranthene
Concen: 40.233 ng
RT: 19.412 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

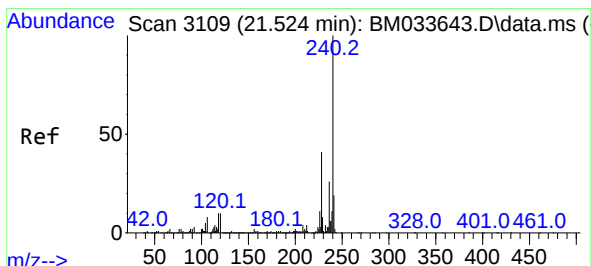
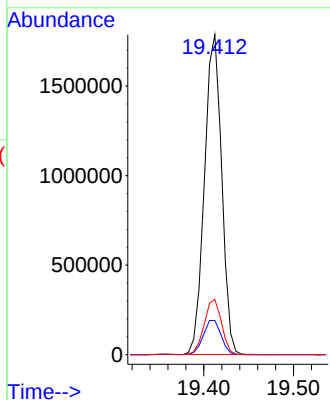
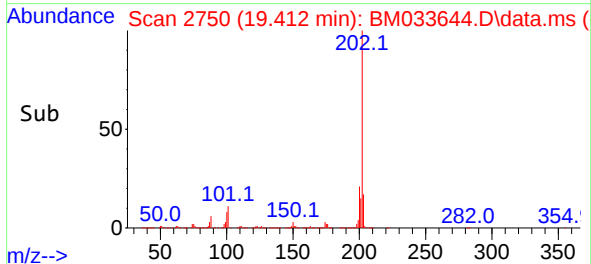
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



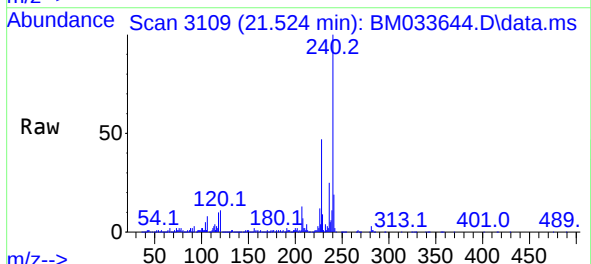
Tgt Ion:202 Resp: 237838
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.8
203 17.3 0.0 37.2

Manual Integrations
APPROVED

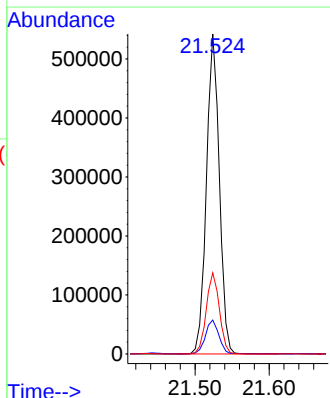
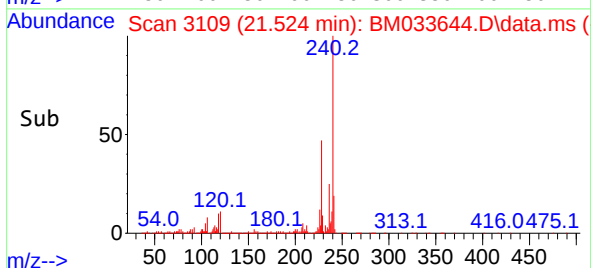
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

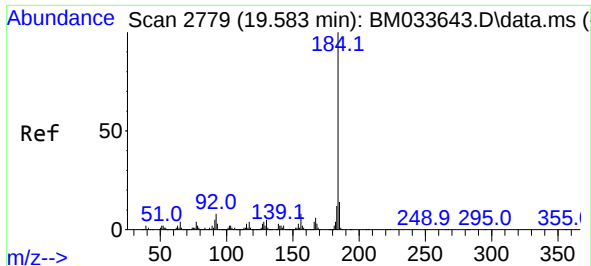


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.524 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



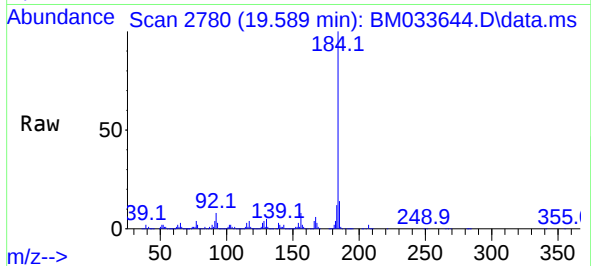
Tgt Ion:240 Resp: 654461
Ion Ratio Lower Upper
240 100
120 10.6 7.8 11.6
236 25.4 20.3 30.5





#77
Benzidine
Concen: 140.035 ng
RT: 19.589 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

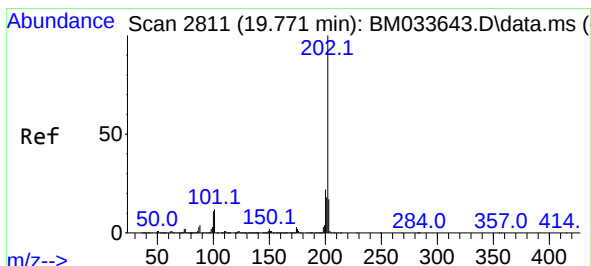
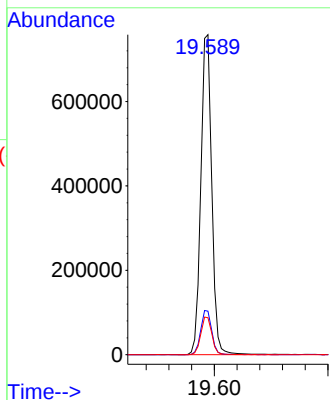
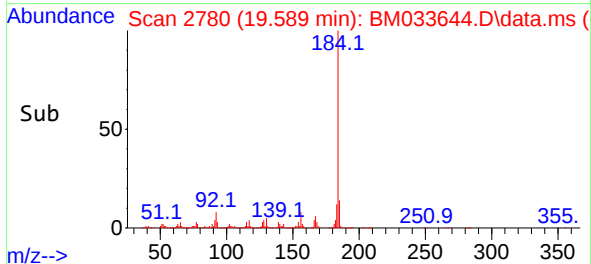
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



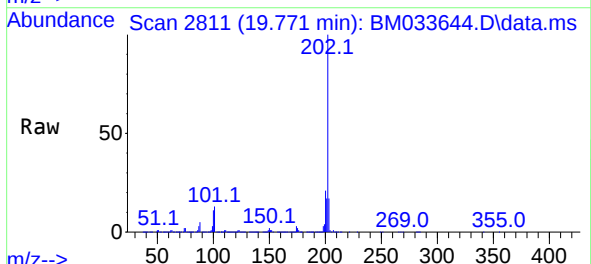
Tgt Ion:184 Resp: 1011169
Ion Ratio Lower Upper
184 100
185 13.6 11.4 17.0
183 11.6 9.7 14.5

Manual Integrations
APPROVED

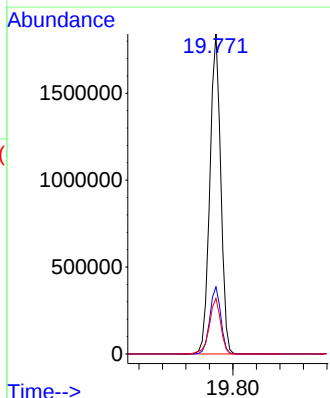
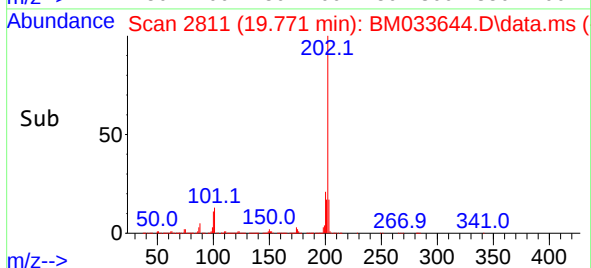
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

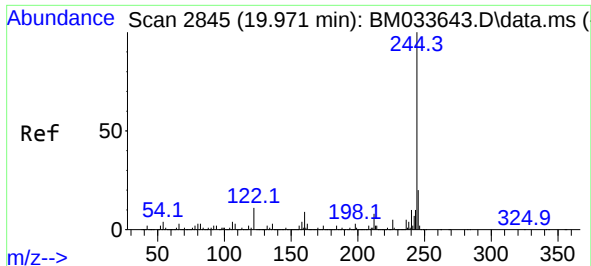


#78
Pyrene
Concen: 48.791 ng
RT: 19.771 min Scan# 2811
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



Tgt Ion:202 Resp: 2371955
Ion Ratio Lower Upper
202 100
200 20.9 16.4 24.6
203 17.3 13.5 20.3





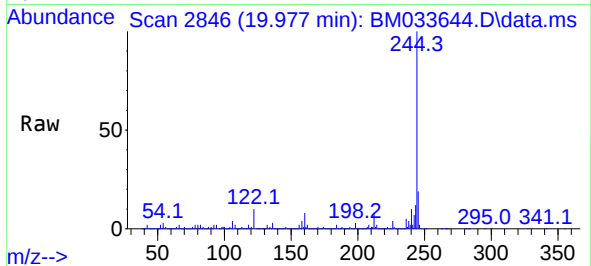
#79
 Terphenyl-d14
 Concen: 96.171 ng
 RT: 19.977 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM033644.D
 Acq: 05 Jan 2022 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

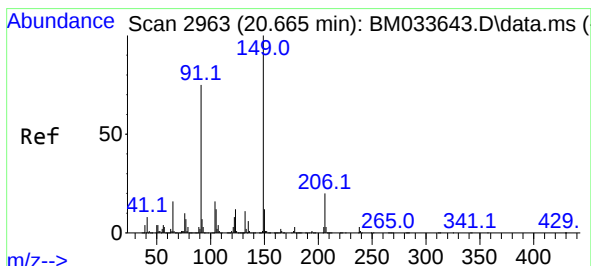
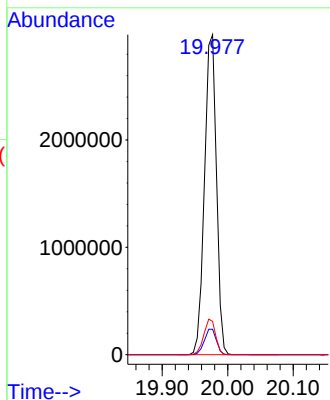
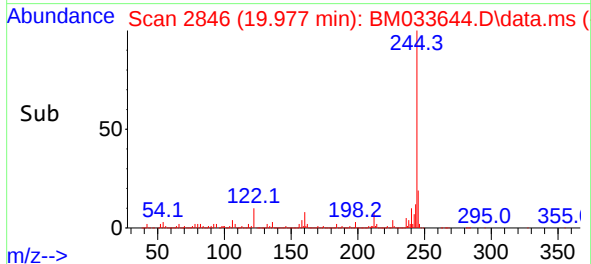


Tgt Ion:244 Resp: 378397
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 10.4 8.4 12.6

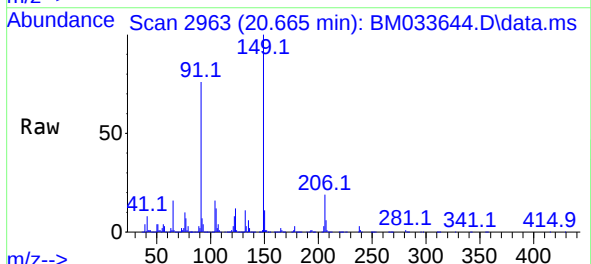
Manual Integrations

APPROVED

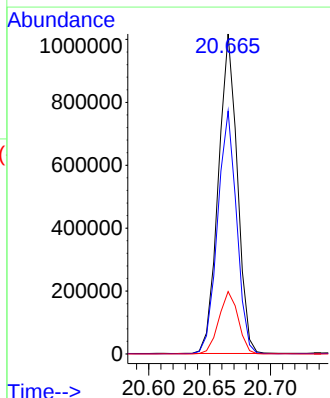
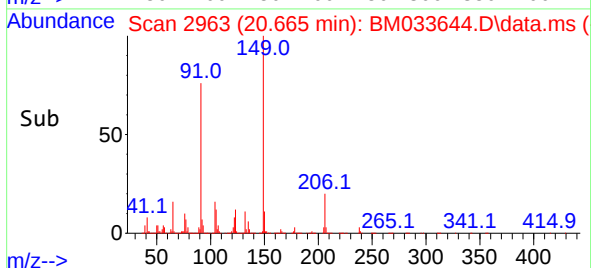
Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022

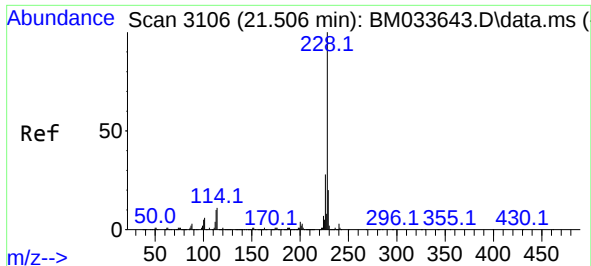


#80
 Butylbenzylphthalate
 Concen: 51.890 ng
 RT: 20.665 min Scan# 2963
 Delta R.T. -0.000 min
 Lab File: BM033644.D
 Acq: 05 Jan 2022 14:19



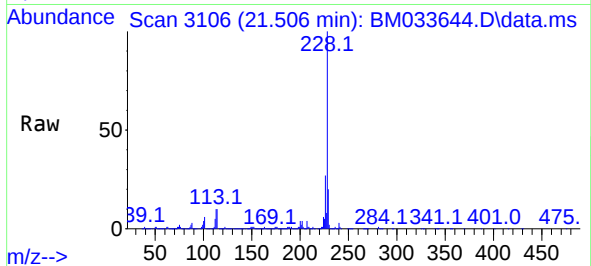
Tgt Ion:149 Resp: 1100334
 Ion Ratio Lower Upper
 149 100
 91 75.9 63.4 95.0
 206 19.5 16.8 25.2





#81
Benzo(a)anthracene
Concen: 47.247 ng
RT: 21.506 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

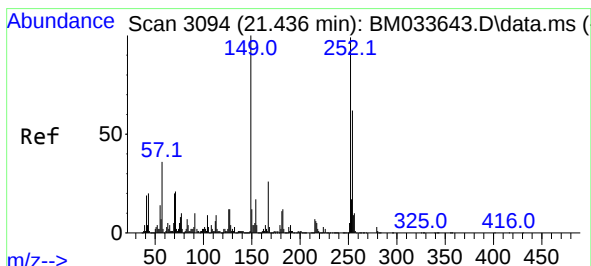
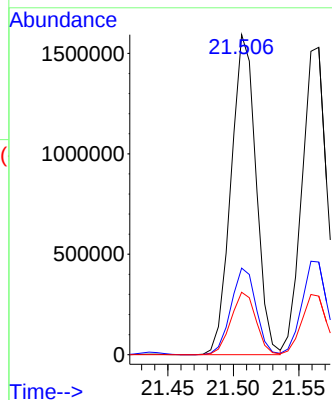
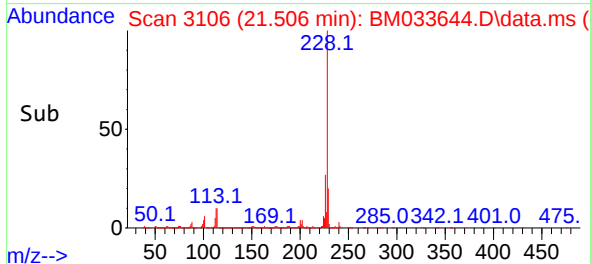
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



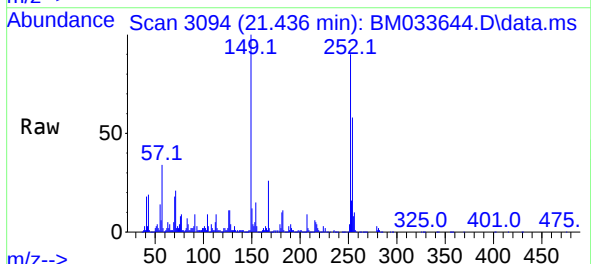
Tgt Ion:228 Resp: 210661
Ion Ratio Lower Upper
228 100
226 27.1 21.0 31.6
229 19.5 15.5 23.3

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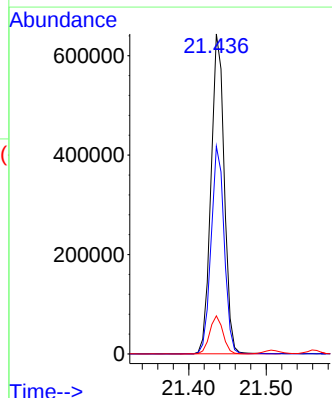
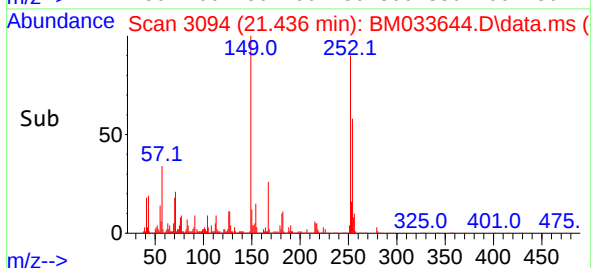
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

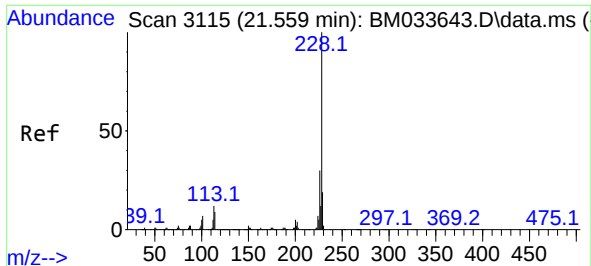


#82
3,3'-Dichlorobenzidine
Concen: 38.139 ng
RT: 21.436 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



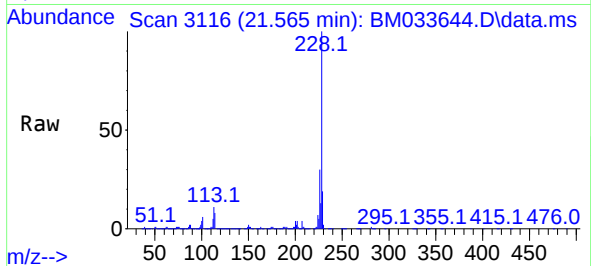
Tgt Ion:252 Resp: 763780
Ion Ratio Lower Upper
252 100
254 64.9 50.9 76.3
126 11.9 8.8 13.2





#83
Chrysene
Concen: 46.920 ng
RT: 21.565 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

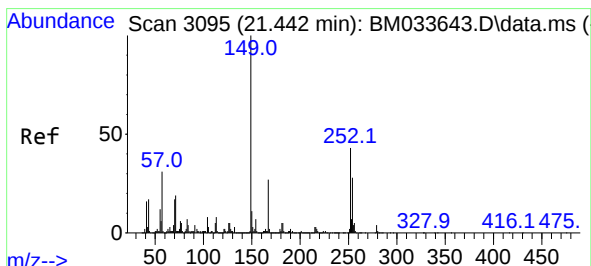
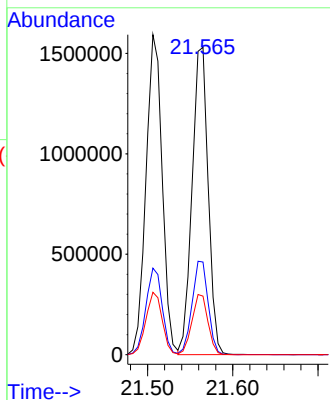
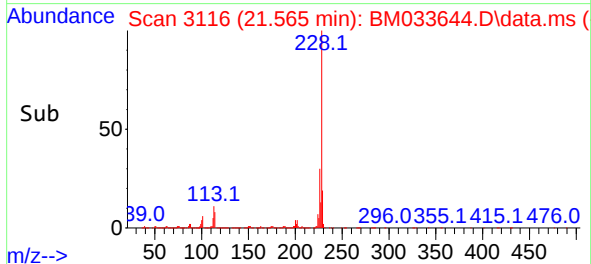
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



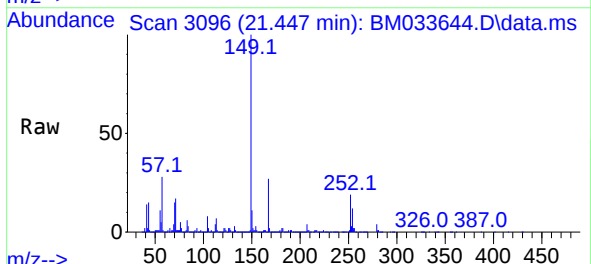
Tgt Ion:228 Resp: 200634
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.8
229 19.1 15.8 23.8

Manual Integrations
APPROVED

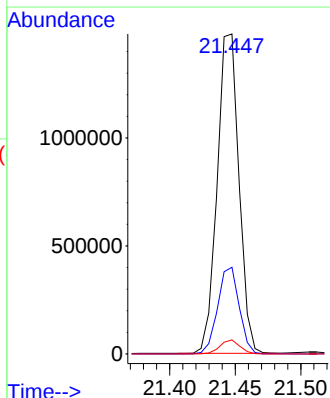
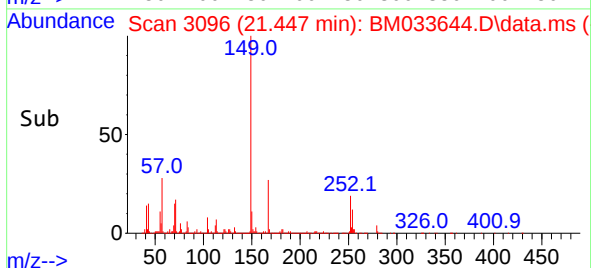
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

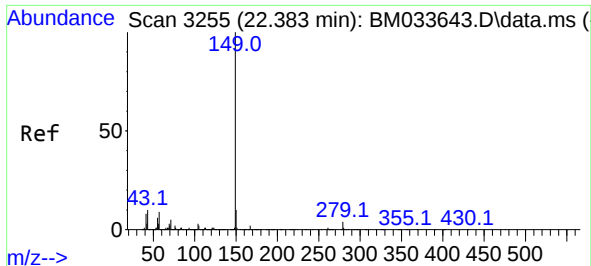


#84
Bis(2-ethylhexyl)phthalate
Concen: 58.342 ng
RT: 21.447 min Scan# 3096
Delta R.T. 0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



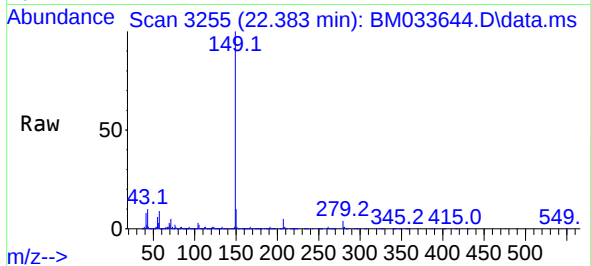
Tgt Ion:149 Resp: 1706534
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 4.4 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 54.424 ng
RT: 22.383 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

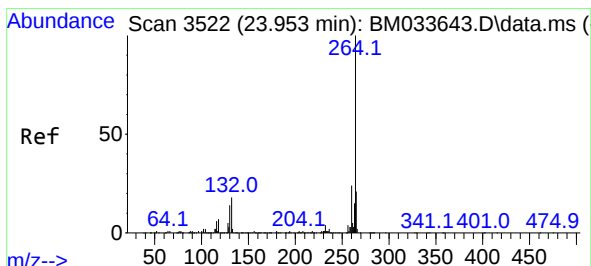
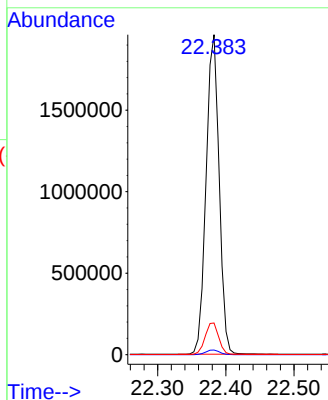
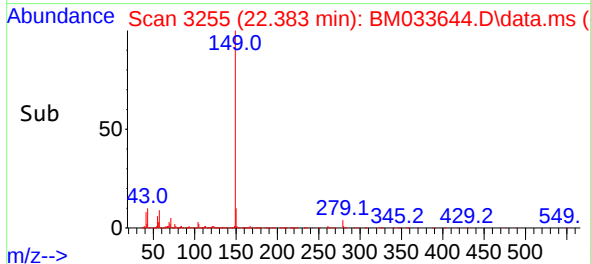
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



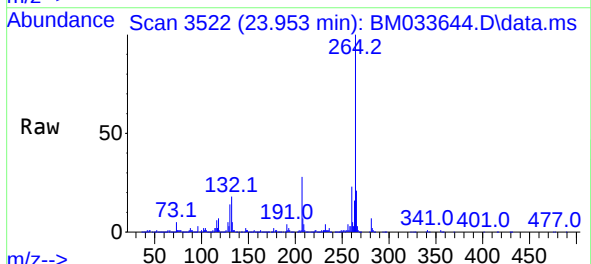
Tgt Ion:149 Resp: 2603079
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.4 10.4 15.6

Manual Integrations
APPROVED

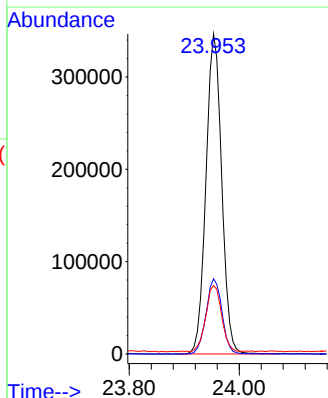
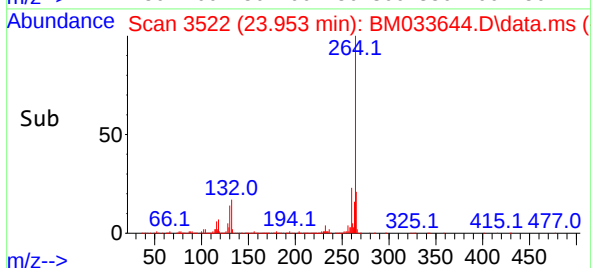
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

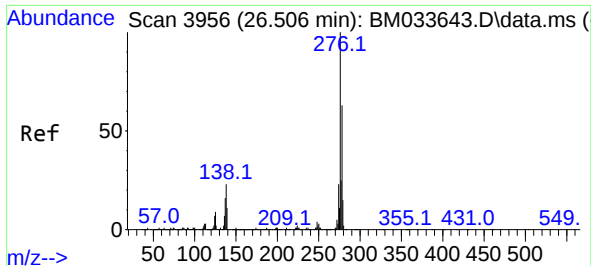


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.953 min Scan# 3522
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



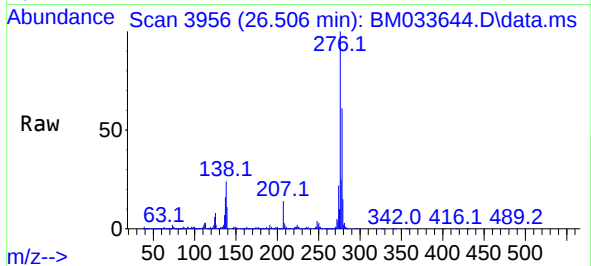
Tgt Ion:264 Resp: 688971
Ion Ratio Lower Upper
264 100
260 23.5 17.7 26.5
265 21.4 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.556 ng
RT: 26.506 min Scan# 3956
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

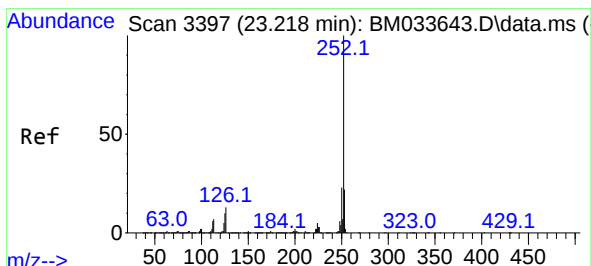
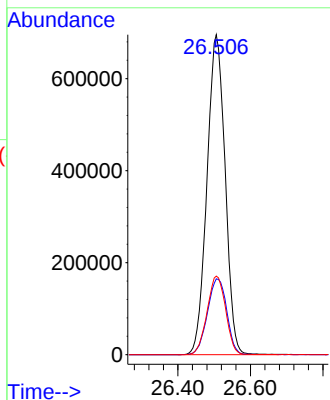
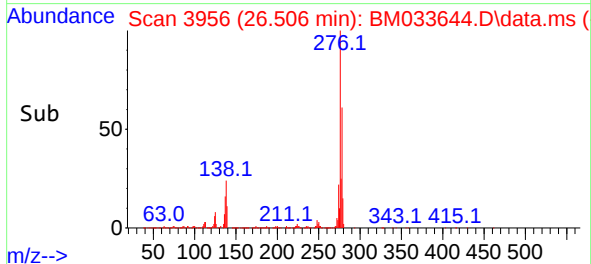
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



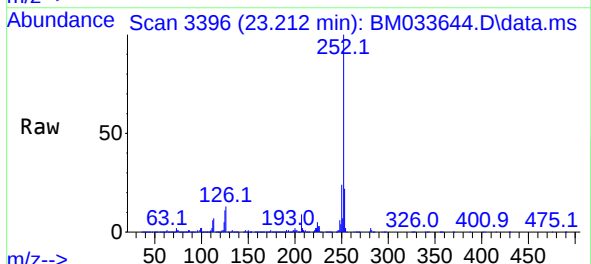
Tgt Ion:276 Resp: 2418109
Ion Ratio Lower Upper
276 100
138 25.3 18.7 28.1
277 25.1 20.2 30.4

Manual Integrations
APPROVED

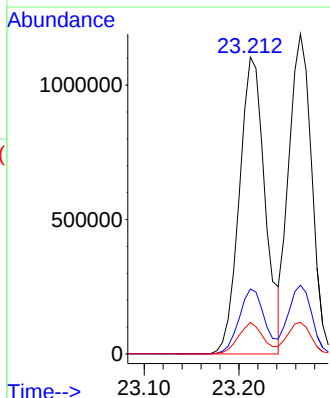
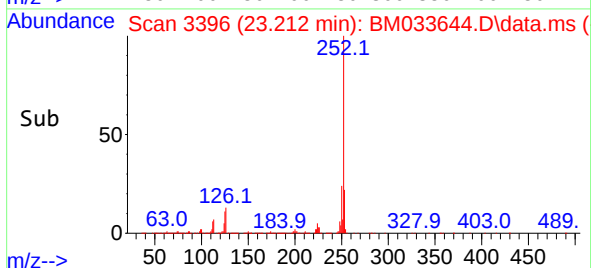
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

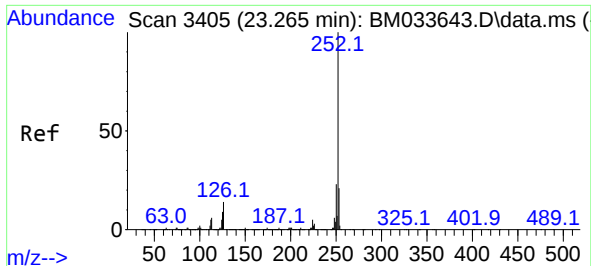


#88
Benzo(b)fluoranthene
Concen: 47.485 ng
RT: 23.212 min Scan# 3396
Delta R.T. -0.006 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



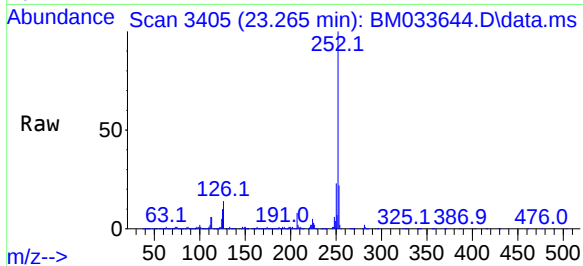
Tgt Ion:252 Resp: 2095495
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.6 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 45.391 ng
RT: 23.265 min Scan# 3405
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

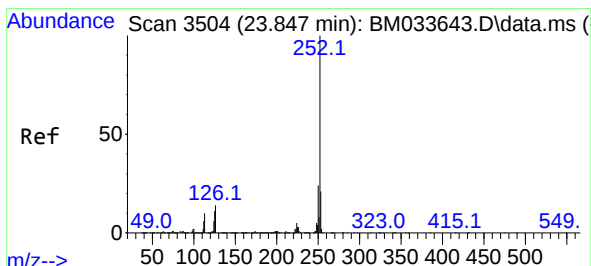
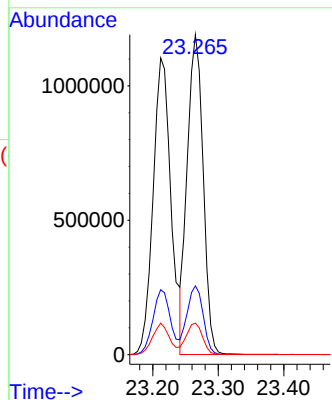
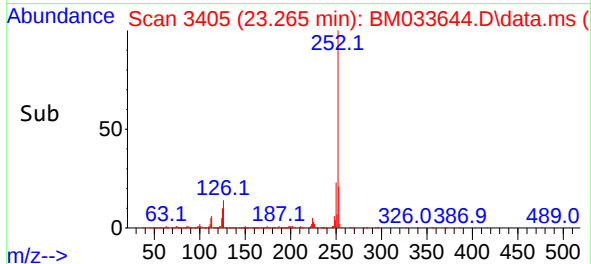
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 199636
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 9.9 8.1 12.1

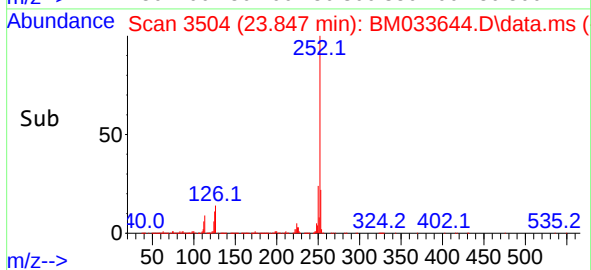
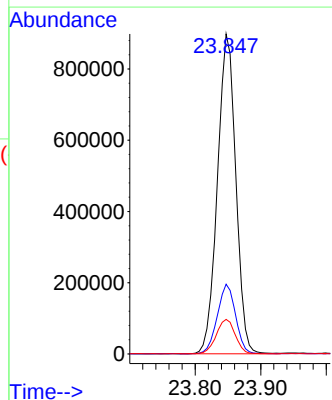
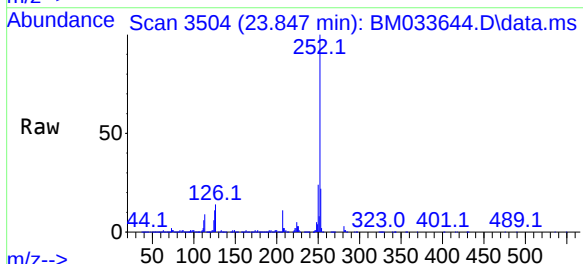
Manual Integrations
APPROVED

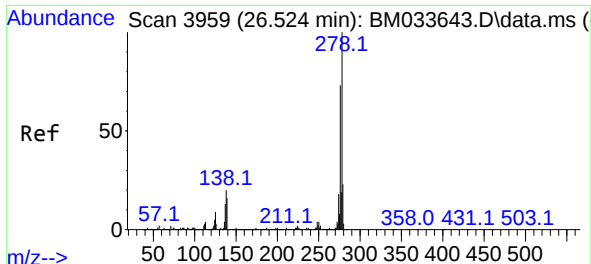
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#90
Benzo(a)pyrene
Concen: 46.910 ng
RT: 23.847 min Scan# 3504
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

Tgt Ion:252 Resp: 1742779
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.8 7.8 11.8





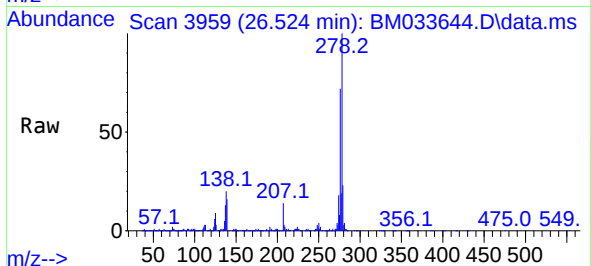
#91
Dibenzo(a,h)anthracene
Concen: 48.889 ng
RT: 26.524 min Scan# 3959
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

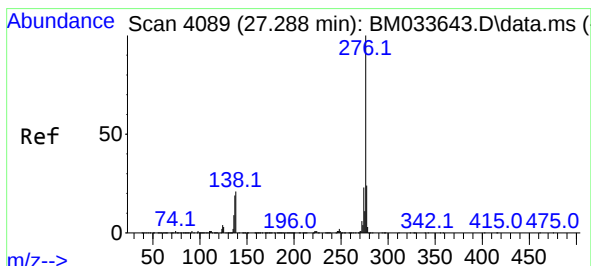
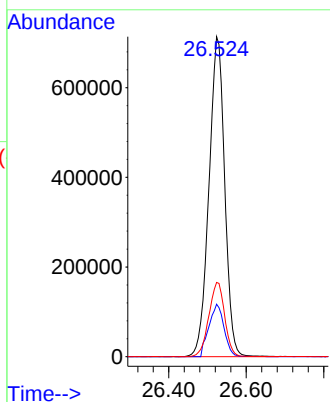
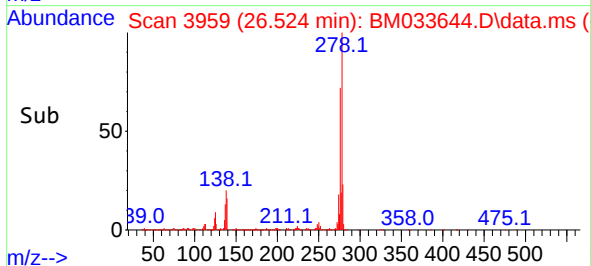


Tgt Ion:278 Resp: 201394
Ion Ratio Lower Upper
278 100
139 16.4 10.9 16.3
279 23.2 17.7 26.5

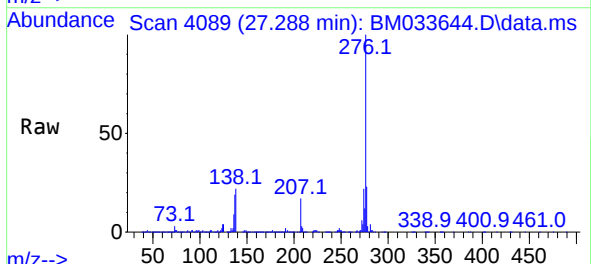
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 48.849 ng
RT: 27.288 min Scan# 4089
Delta R.T. -0.000 min
Lab File: BM033644.D
Acq: 05 Jan 2022 14:19



Tgt Ion:276 Resp: 1981717
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 21.9 14.8 22.2

