

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
 Data File : BM035267.D
 Acq On : 26 May 2022 14:32
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/27/2022
 Supervised By : Jagrut Upadhyay 05/27/2022

Quant Time: May 26 17:19:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 17:12:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	97471	20.000	ng	0.00
21) Naphthalene-d8	10.681	136	409508	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	302060	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	687838	20.000	ng	# 0.00
76) Chrysene-d12	21.445	240	720456	20.000	ng	# 0.00
86) Perylene-d12	23.815	264	644207	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	212769	38.511	ng	0.00
7) Phenol-d6	7.051	99	290155	40.682	ng	0.00
23) Nitrobenzene-d5	9.040	82	288486	38.043	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	215232	65.504	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	939530	45.153	ng	0.00
79) Terphenyl-d14	19.886	244	1704230	45.801	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.363	88	38419	17.186	ng	86
3) Pyridine	3.769	79	102618	16.476	ng	86
4) n-Nitrosodimethylamine	3.675	42	44093	14.358	ng	# 79
6) Aniline	7.210	93	155188	18.942	ng	95
8) 2-Chlorophenol	7.446	128	128392	20.880	ng	92
9) Benzaldehyde	7.022	77	76633m	16.508	ng	
10) Phenol	7.081	94	138642	19.007	ng	93
11) bis(2-Chloroethyl)ether	7.304	93	108111	19.688	ng	92
12) 1,3-Dichlorobenzene	7.769	146	147273	21.143	ng	94
13) 1,4-Dichlorobenzene	7.916	146	153078	21.474	ng	97
14) 1,2-Dichlorobenzene	8.234	146	150948	22.242	ng	96
15) Benzyl Alcohol	8.122	79	106305	19.944	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.416	45	120172	13.504	ng	87
17) 2-Methylphenol	8.334	107	101878	20.569	ng	96
18) Hexachloroethane	8.963	117	50117	19.154	ng	# 79
19) n-Nitroso-di-n-propyla...	8.693	70	92312	19.770	ng	# 85
20) 3+4-Methylphenols	8.657	107	145583	21.482	ng	93
22) Acetophenone	8.704	105	203452	20.514	ng	# 92
24) Nitrobenzene	9.087	77	130868	17.156	ng	91
25) Isophorone	9.616	82	237123	18.702	ng	# 93
26) 2-Nitrophenol	9.798	139	78530	23.592	ng	# 88
27) 2,4-Dimethylphenol	9.863	122	106193	20.689	ng	98
28) bis(2-Chloroethoxy)met...	10.098	93	160224	21.959	ng	98
29) 2,4-Dichlorophenol	10.334	162	143973	23.790	ng	97
30) 1,2,4-Trichlorobenzene	10.545	180	167019	24.382	ng	98
31) Naphthalene	10.734	128	424130	20.077	ng	99
32) Benzoic acid	10.004	122	93930	22.810	ng	91
33) 4-Chloroaniline	10.845	127	179080	21.074	ng	# 94
34) Hexachlorobutadiene	11.028	225	113909	26.933	ng	98
35) Caprolactam	11.628	113	43229	24.732	ng	# 77
36) 4-Chloro-3-methylphenol	11.975	107	142060	22.685	ng	96
37) 2-Methylnaphthalene	12.345	142	323386	22.093	ng	96
38) 1-Methylnaphthalene	12.563	142	315991	22.106	ng	98
40) 1,2,4,5-Tetrachloroben...	12.716	216	216479	25.169	ng	# 96
41) Hexachlorocyclopentadiene	12.698	237	104904	20.371	ng	99
43) 2,4,6-Trichlorophenol	12.957	196	143089	24.575	ng	99

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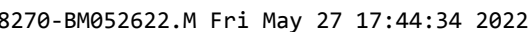
Quant Time: May 26 17:19:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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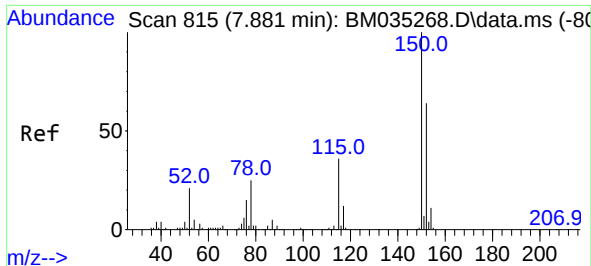
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	154786	23.940	ng	# 90
46) 1,1'-Biphenyl	13.357	154	468461	20.586	ng	98
47) 2-Chloronaphthalene	13.398	162	359840	20.291	ng	97
48) 2-Nitroaniline	13.598	65	83671	16.401	ng	85
49) Acenaphthylene	14.239	152	551237	20.189	ng	100
50) Dimethylphthalate	13.980	163	481139	21.365	ng	# 99
51) 2,6-Dinitrotoluene	14.098	165	102007	22.248	ng	# 77
52) Acenaphthene	14.586	154	332879	17.995	ng	99
53) 3-Nitroaniline	14.427	138	97582	19.836	ng	91
54) 2,4-Dinitrophenol	14.639	184	66098	24.509	ng	# 75
55) Dibenzofuran	14.916	168	580569	21.984	ng	94
56) 4-Nitrophenol	14.745	139	77420	19.268	ng	# 84
57) 2,4-Dinitrotoluene	14.886	165	141892	23.087	ng	# 83
58) Fluorene	15.569	166	461262	21.027	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	149823	27.257	ng	# 81
60) Diethylphthalate	15.345	149	477835	20.832	ng	97
61) 4-Chlorophenyl-phenyle...	15.563	204	262336	24.988	ng	90
62) 4-Nitroaniline	15.586	138	101926	20.009	ng	90
63) Azobenzene	15.857	77	343540	16.422	ng	88
65) 4,6-Dinitro-2-methylph...	15.651	198	99331	24.157	ng	82
66) n-Nitrosodiphenylamine	15.774	169	411739	19.752	ng	99
67) 4-Bromophenyl-phenylether	16.457	248	177179	25.341	ng	# 87
68) Hexachlorobenzene	16.574	284	202738	25.683	ng	# 84
69) Atrazine	16.733	200	156154	22.312	ng	94
70) Pentachlorophenol	16.921	266	121574	24.580	ng	99
71) Phenanthrene	17.304	178	759264	19.806	ng	99
72) Anthracene	17.398	178	748583	20.223	ng	100
73) Carbazole	17.668	167	702495	20.780	ng	97
74) Di-n-butylphthalate	18.239	149	818273	19.023	ng	99
75) Fluoranthene	19.321	202	914445	21.724	ng	97
77) Benzidine	19.504	184	219286	9.963	ng	100
78) Pyrene	19.686	202	948949	19.918	ng	99
80) Butylbenzylphthalate	20.586	149	357127	17.077	ng	# 85
81) Benzo(a)anthracene	21.433	228	952045	19.804	ng	99
82) 3,3'-Dichlorobenzidine	21.362	252	234168	16.712	ng	# 99
83) Chrysene	21.486	228	913203	19.887	ng	99
84) Bis(2-ethylhexyl)phtha...	21.368	149	532208	16.550	ng	# 94
85) Di-n-octyl phthalate	22.280	149	843161	15.905	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.274	276	858812	17.534	ng	# 93
88) Benzo(b)fluoranthene	23.097	252	828202m	20.440	ng	
89) Benzo(k)fluoranthene	23.145	252	845445	20.613	ng	98
90) Benzo(a)pyrene	23.715	252	667172	19.820	ng	# 97
91) Dibenzo(a,h)anthracene	26.291	278	722645	17.589	ng	# 96
92) Benzo(g,h,i)perylene	27.027	276	688622	17.444	ng	# 93

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

Manual Integrations

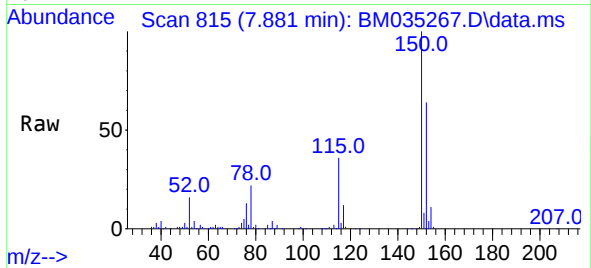
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

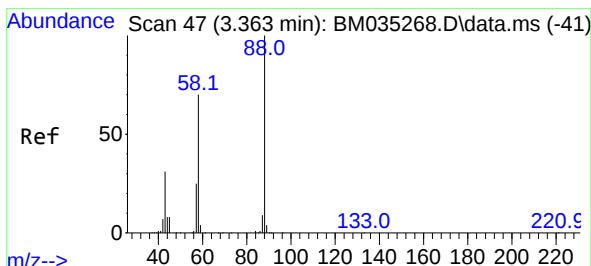
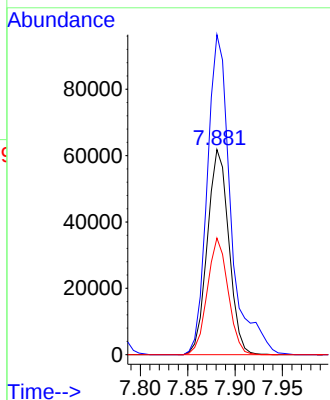
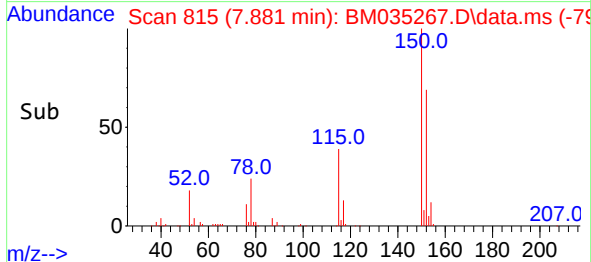
Instrument :
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ClientSampleId :
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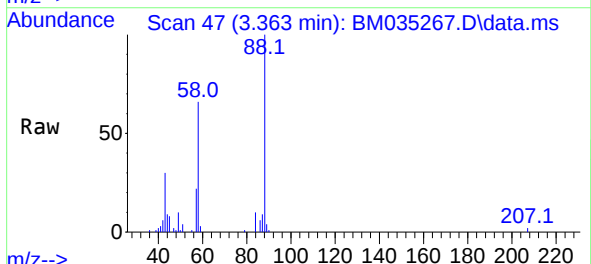
Tgt Ion: 152 Resp: 9747
Ion Ratio Lower Upper
152 100
150 156.0 124.9 187.3
115 56.8 47.9 71.9

Manual Integrations
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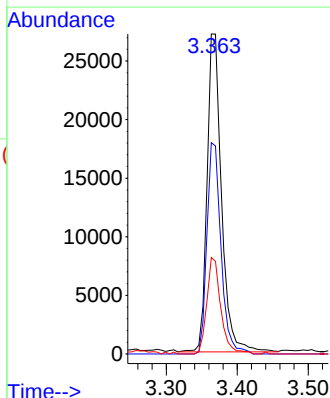
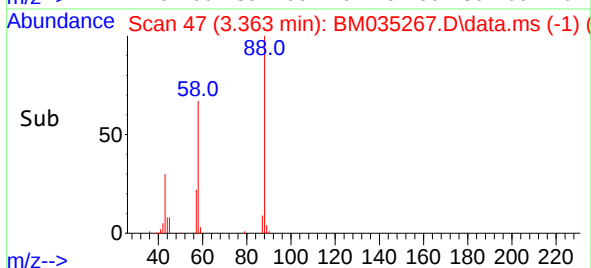
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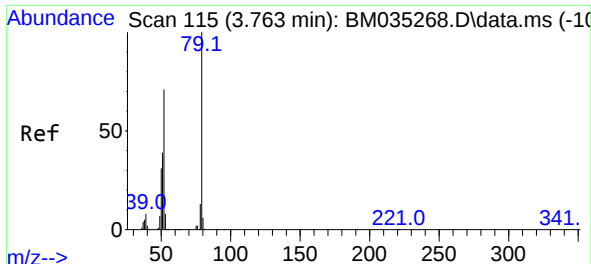


#2
1,4-Dioxane
Concen: 17.186 ng
RT: 3.363 min Scan# 47
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



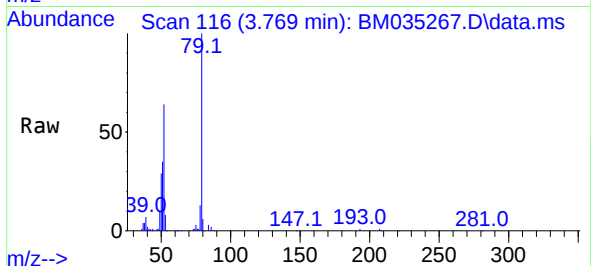
Tgt Ion: 88 Resp: 38419
Ion Ratio Lower Upper
88 100
58 64.6 62.3 93.5
43 29.4 28.7 43.1





#3
Pyridine
Concen: 16.476 ng
RT: 3.769 min Scan# 115
Delta R.T. 0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

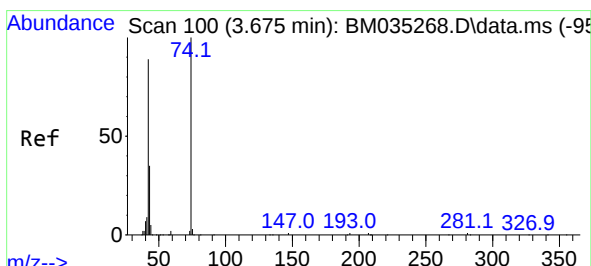
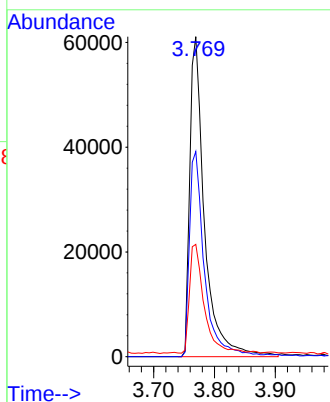
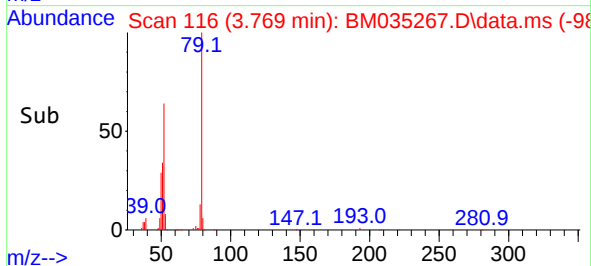
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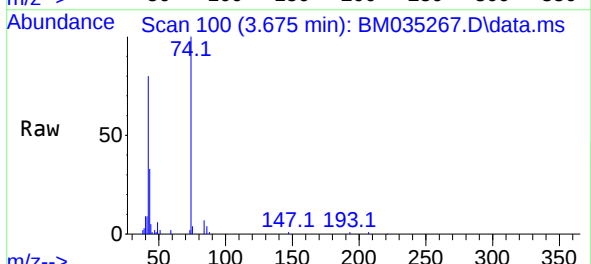
Tgt Ion: 79 Resp: 102618
Ion Ratio Lower Upper
79 100
52 64.1 61.9 92.9
51 35.1 33.5 50.3

Manual Integrations
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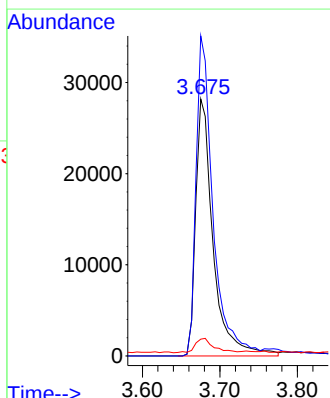
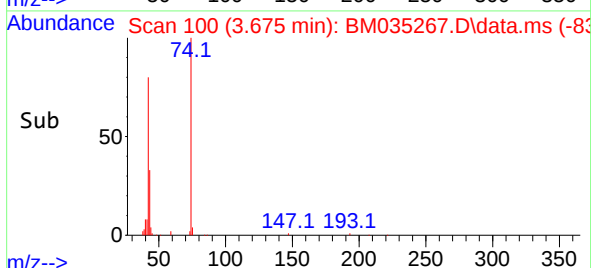
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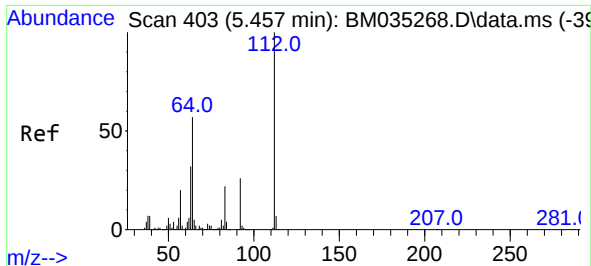


#4
n-Nitrosodimethylamine
Concen: 14.358 ng
RT: 3.675 min Scan# 100
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



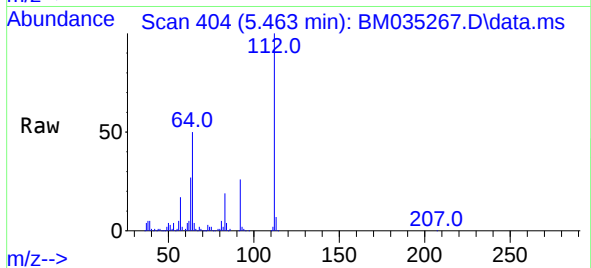
Tgt Ion: 42 Resp: 44093
Ion Ratio Lower Upper
42 100
74 124.6 81.6 122.4#
44 6.5 5.2 7.8





#5
2-Fluorophenol
Concen: 38.511 ng
RT: 5.463 min Scan# 403
Delta R.T. 0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

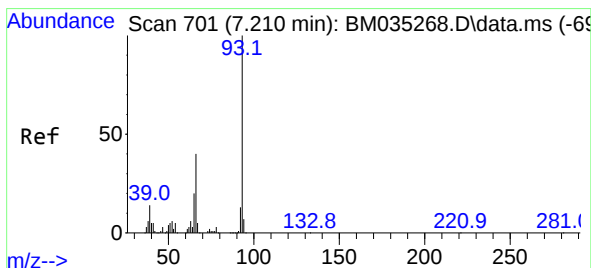
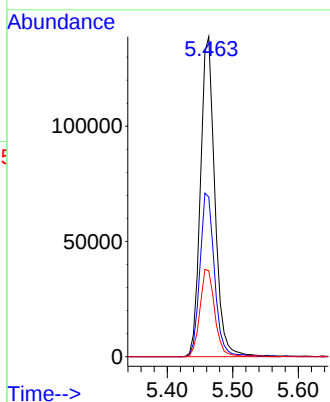
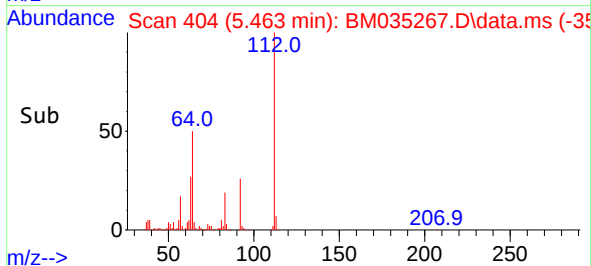
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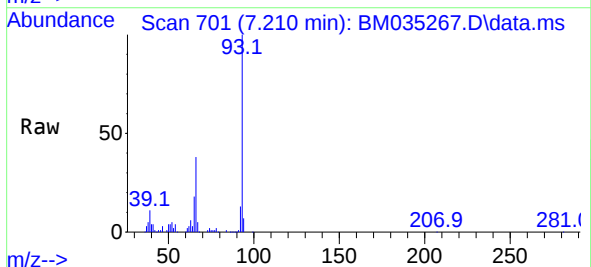
Tgt Ion:112 Resp: 212769
Ion Ratio Lower Upper
112 100
64 49.9 47.8 71.6
63 26.8 26.6 40.0

Manual Integrations
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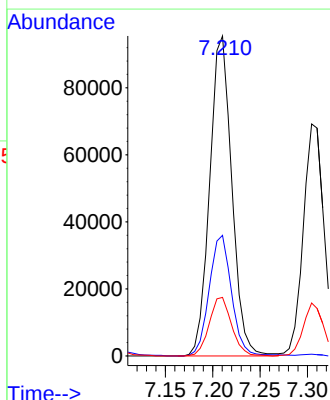
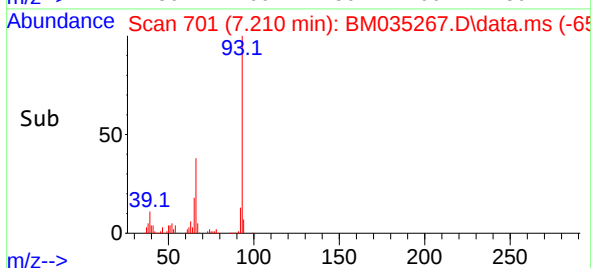
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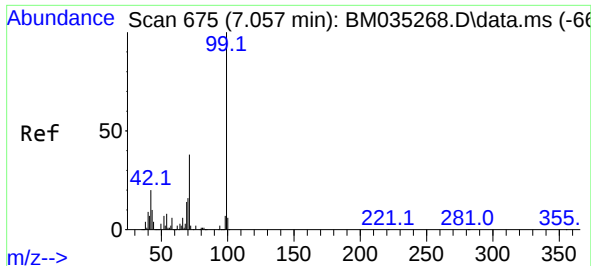


#6
Aniline
Concen: 18.942 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



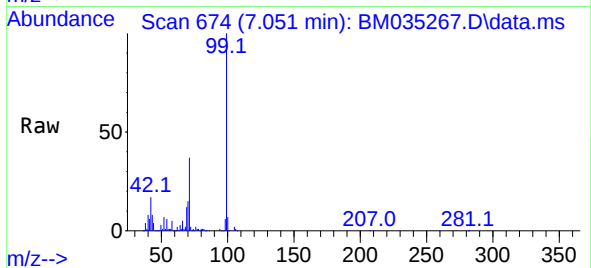
Tgt Ion: 93 Resp: 155188
Ion Ratio Lower Upper
93 100
66 37.7 32.6 49.0
65 18.3 16.8 25.2





#7
Phenol-d6
Concen: 40.682 ng
RT: 7.051 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

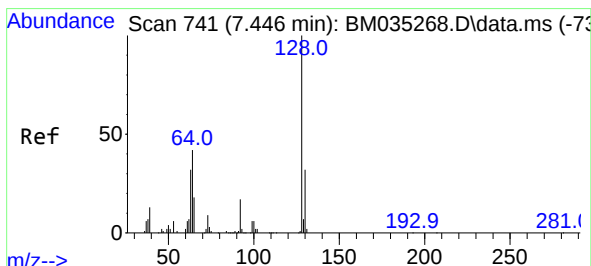
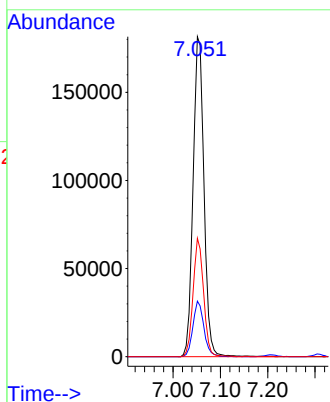
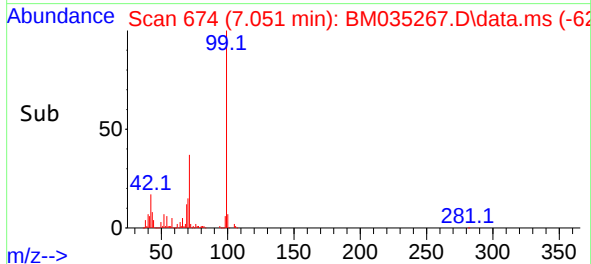
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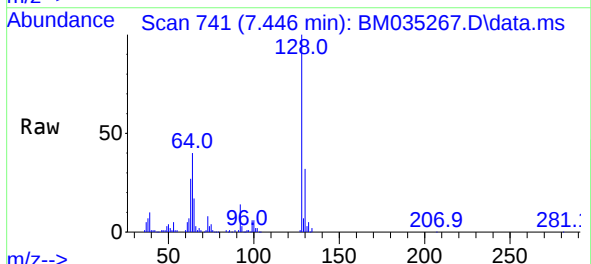
Tgt Ion: 99 Resp: 29015
Ion Ratio Lower Upper
99 100
42 17.4 18.8 28.2
71 37.0 30.2 45.2

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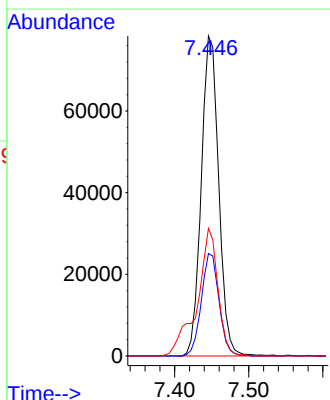
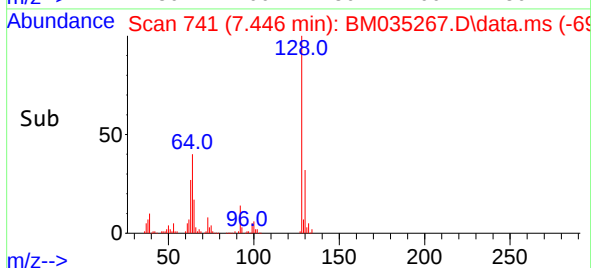
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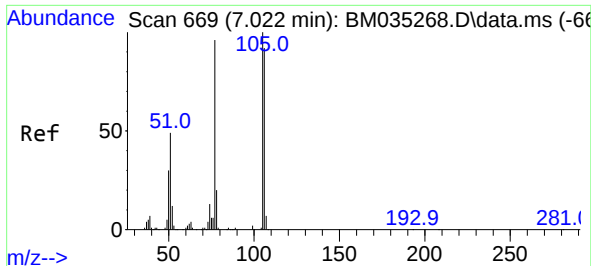


#8
2-Chlorophenol
Concen: 20.880 ng
RT: 7.446 min Scan# 741
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



Tgt Ion:128 Resp: 128392
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 39.9 28.2 68.2





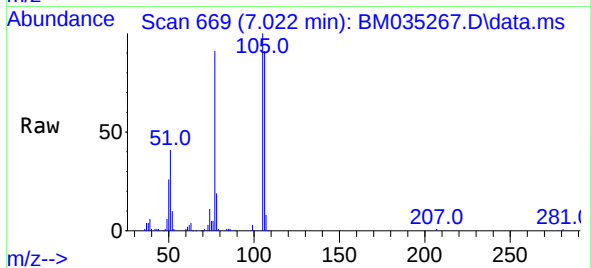
#9
Benzaldehyde
Concen: 16.508 ng m
RT: 7.022 min Scan# 669
Delta R.T. -0.000 min
Lab File: BM035267.D
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Instrument :

BNA_M

ClientSampleId :

SSTDICC020

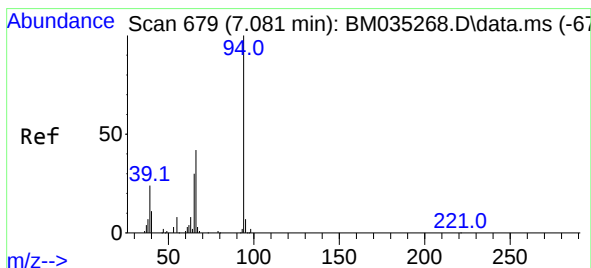
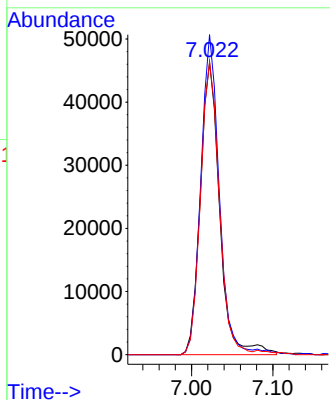
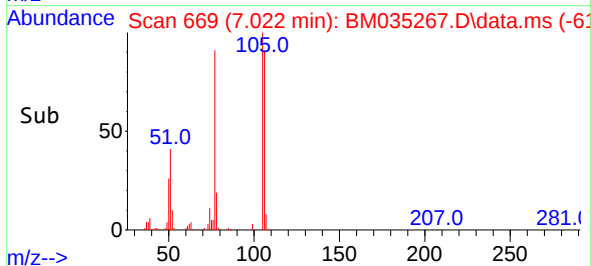


Tgt Ion: 77 Resp: 7663
Ion Ratio Lower Upper
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105 109.4 76.3 116.3
106 100.1 69.0 109.0

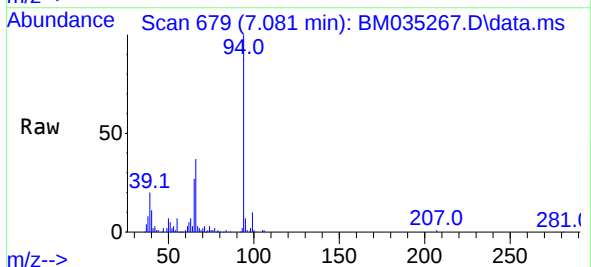
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APPROVED

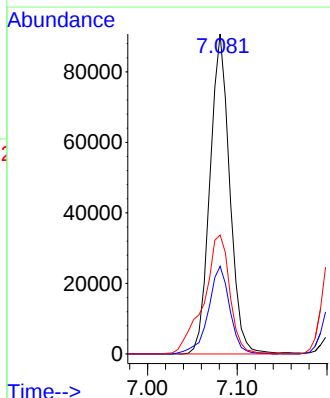
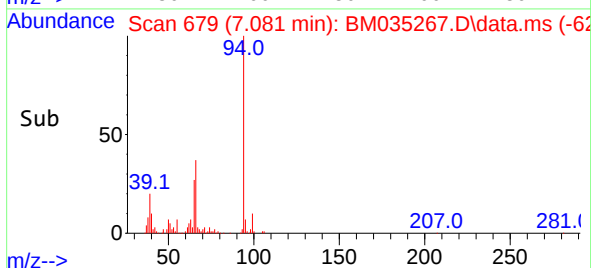
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

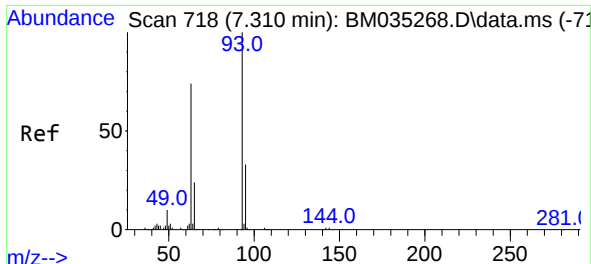


#10
Phenol
Concen: 19.007 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



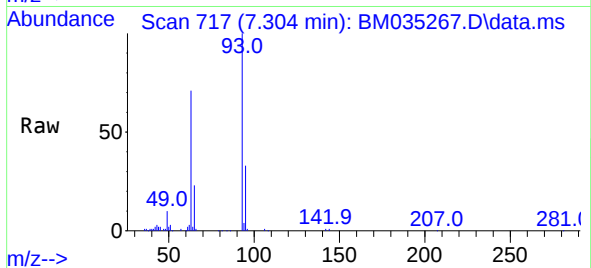
Tgt Ion: 94 Resp: 138642
Ion Ratio Lower Upper
94 100
65 27.4 11.4 51.4
66 37.2 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 19.688 ng
RT: 7.304 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

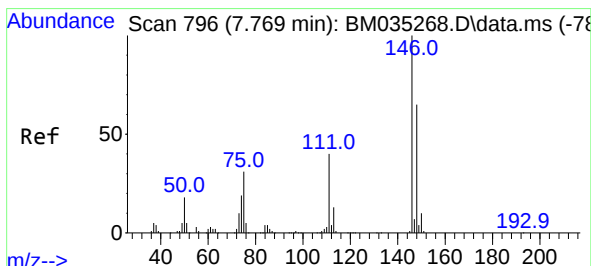
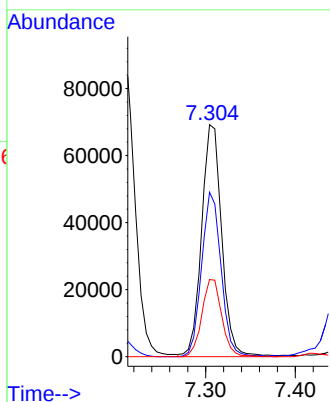
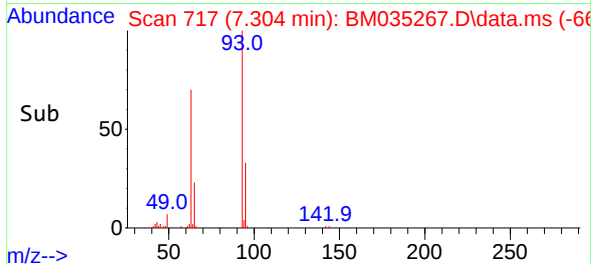
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 93 Resp: 10811
Ion Ratio Lower Upper
93 100
63 70.9 60.6 100.6
95 33.2 13.2 53.2

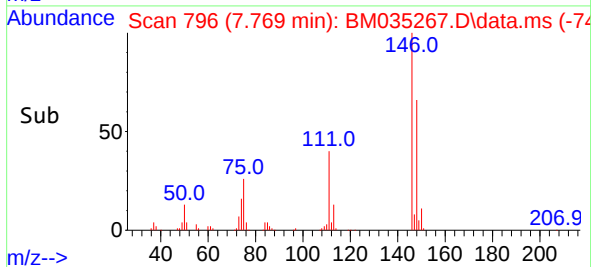
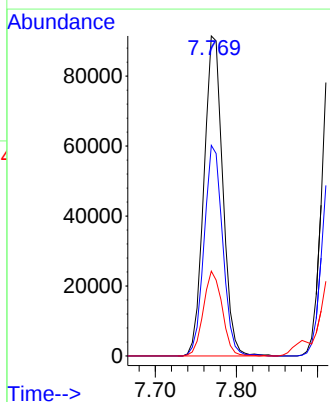
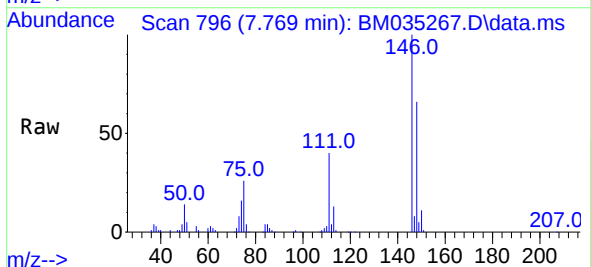
Manual Integrations
APPROVED

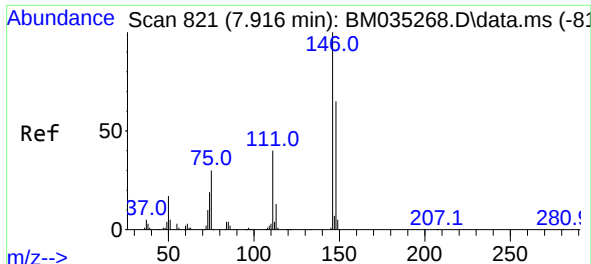
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#12
1,3-Dichlorobenzene
Concen: 21.143 ng
RT: 7.769 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

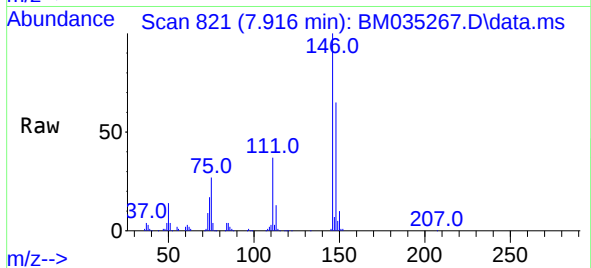
Tgt Ion:146 Resp: 147273
Ion Ratio Lower Upper
146 100
148 65.8 50.7 76.1
75 26.5 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 21.474 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

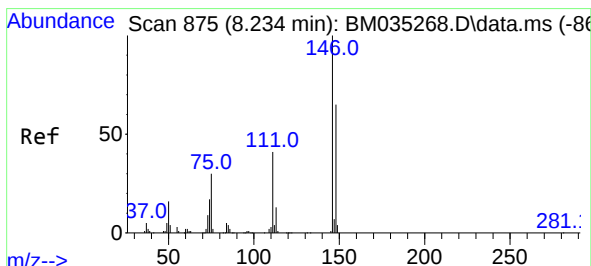
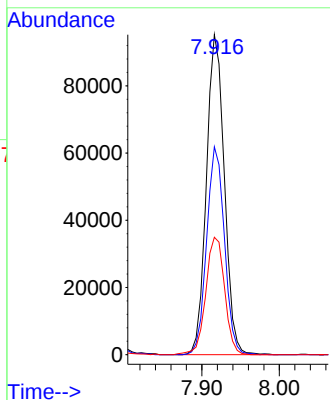
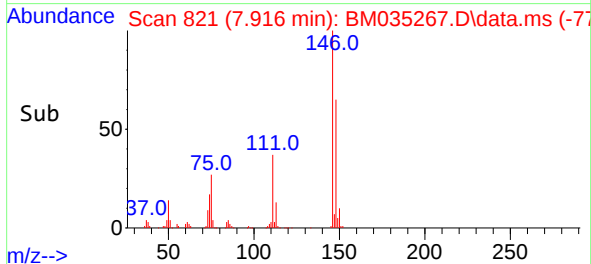
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



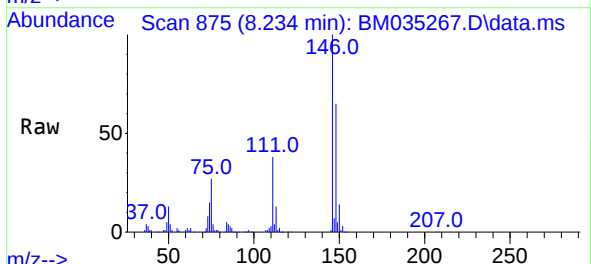
Tgt Ion:146 Resp: 153078
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 36.7 32.5 48.7

Manual Integrations
APPROVED

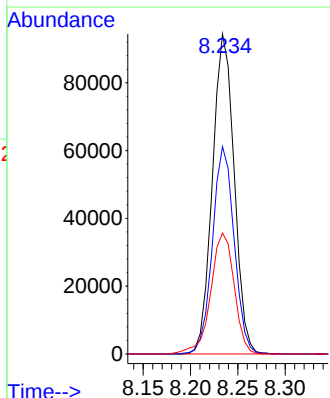
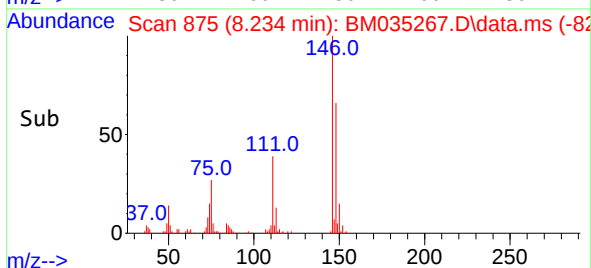
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

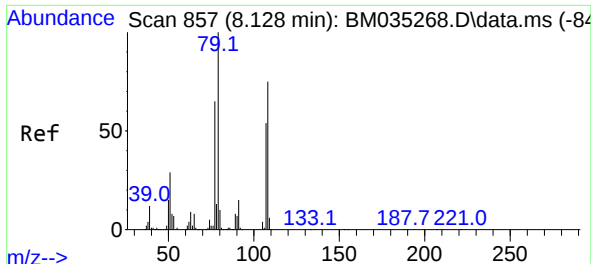


#14
1,2-Dichlorobenzene
Concen: 22.242 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



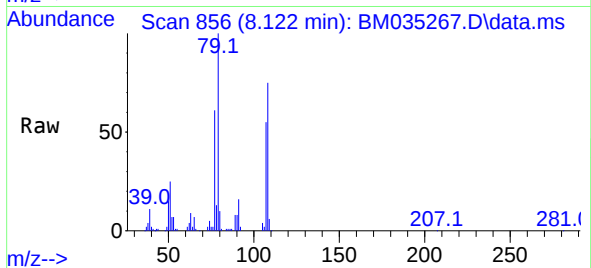
Tgt Ion:146 Resp: 150948
Ion Ratio Lower Upper
146 100
148 64.8 50.7 76.1
111 37.8 33.9 50.9





#15
Benzyl Alcohol
Concen: 19.944 ng
RT: 8.122 min Scan# 857
Delta R.T. -0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

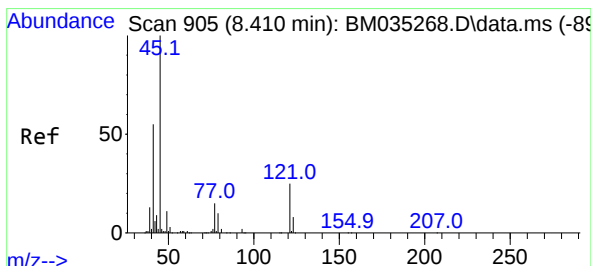
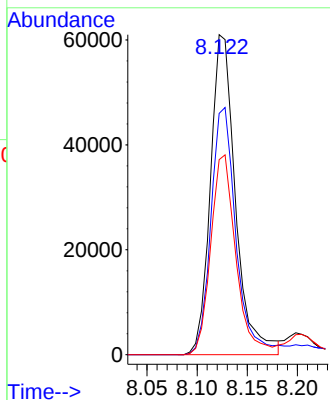
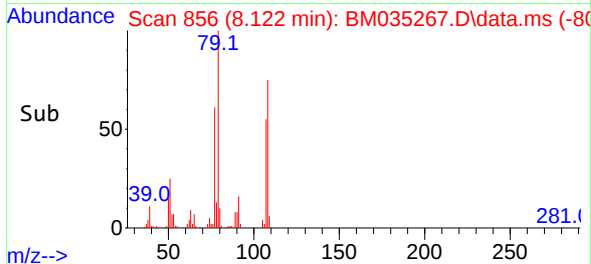
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



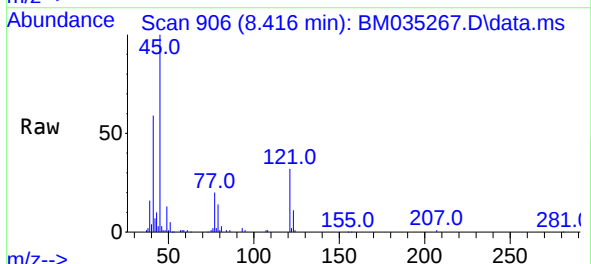
Tgt Ion: 79 Resp: 106309
Ion Ratio Lower Upper
79 100
108 75.4 59.0 88.4
77 61.0 52.2 78.4

Manual Integrations
APPROVED

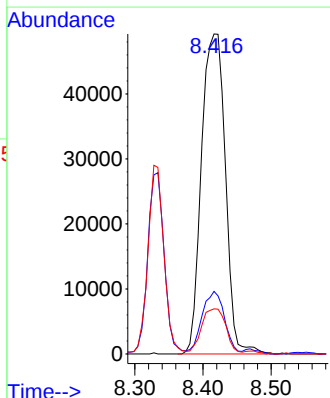
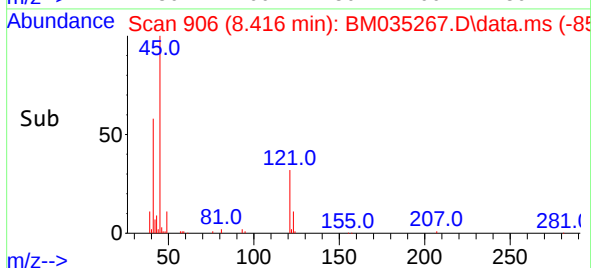
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

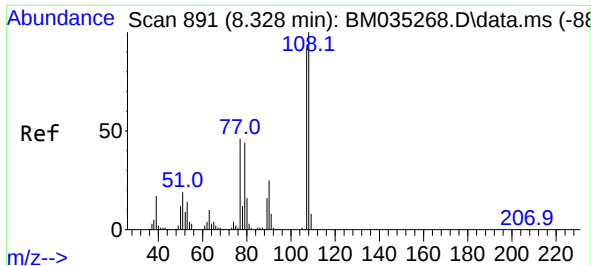


#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.504 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



Tgt Ion: 45 Resp: 120172
Ion Ratio Lower Upper
45 100
77 19.6 0.0 33.1
79 14.1 0.0 30.5





#17
2-Methylphenol
Concen: 20.569 ng
RT: 8.334 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Instrument :

BNA_M

ClientSampleId :

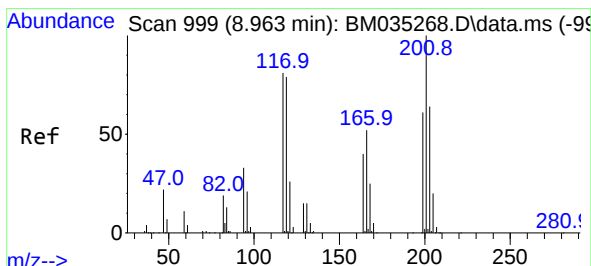
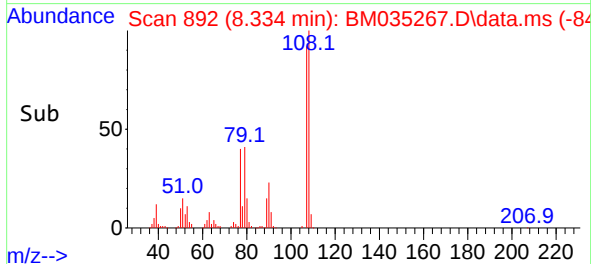
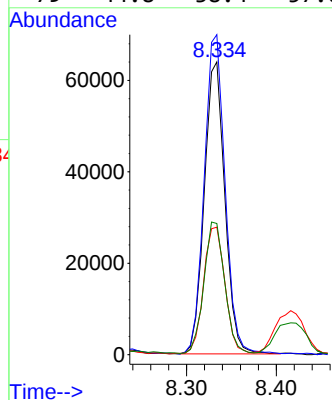
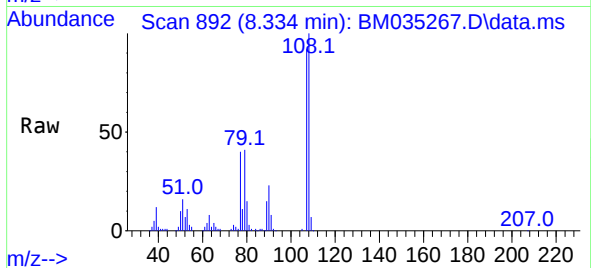
SSTDICC020

Tgt Ion:107 Resp: 101878
Ion Ratio Lower Upper
107 100
108 109.3 88.7 133.1
77 43.6 40.6 60.8
79 44.8 38.4 57.6

Manual Integrations

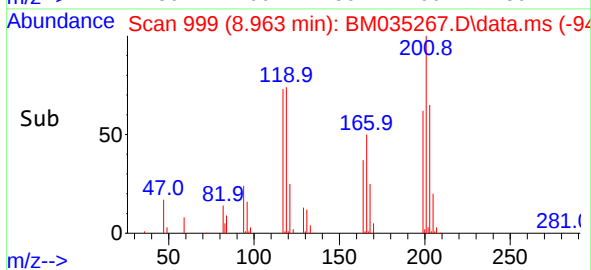
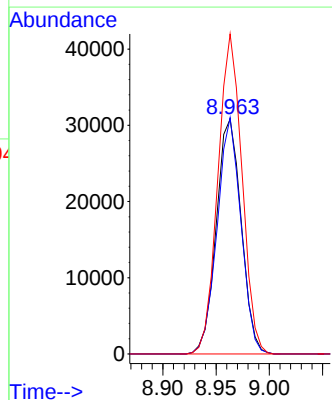
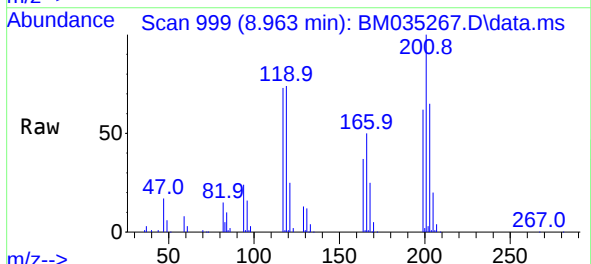
APPROVED

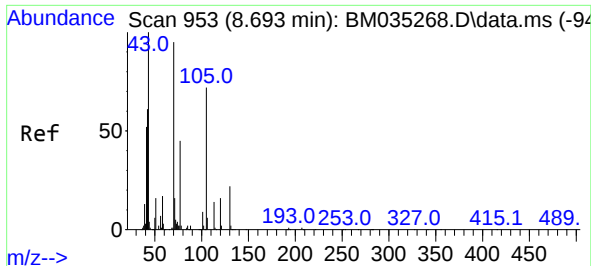
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#18
Hexachloroethane
Concen: 19.154 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

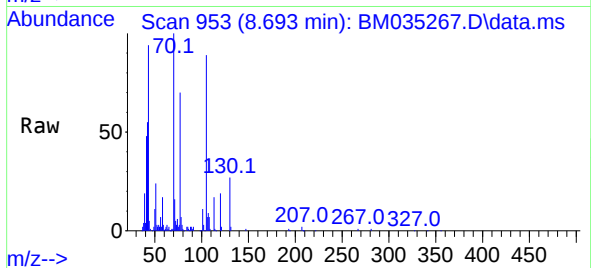
Tgt Ion:117 Resp: 50117
Ion Ratio Lower Upper
117 100
119 100.6 75.8 113.6
201 136.2 81.0 121.4#





#19
n-Nitroso-di-n-propylamine
Concen: 19.770 ng
RT: 8.693 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

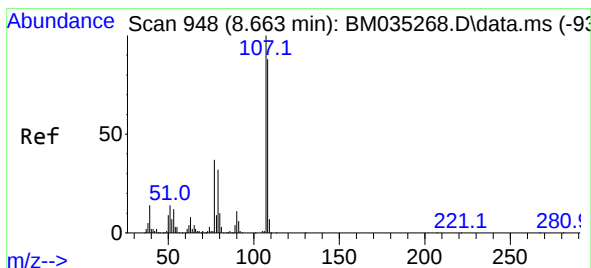
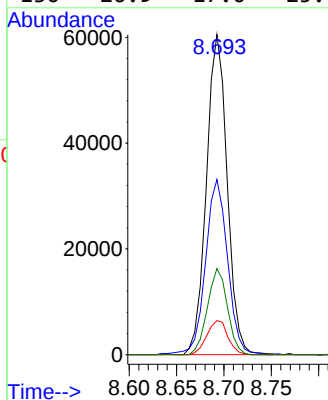
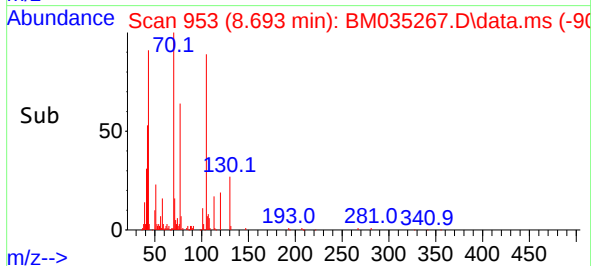
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



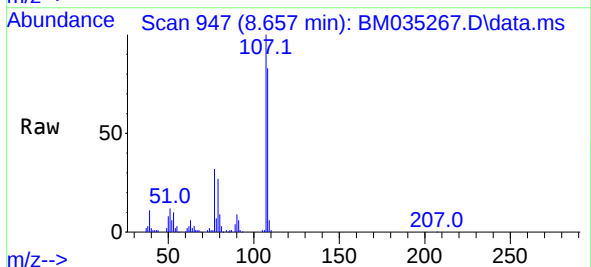
Tgt Ion: 70 Resp: 9231
Ion Ratio Lower Upper
70 100
42 54.8 55.4 83.2
101 10.7 7.8 11.6
130 26.9 17.0 25.6#

Manual Integrations
APPROVED

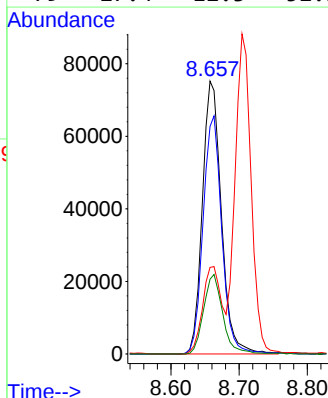
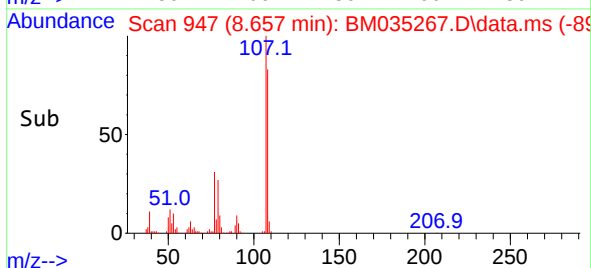
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

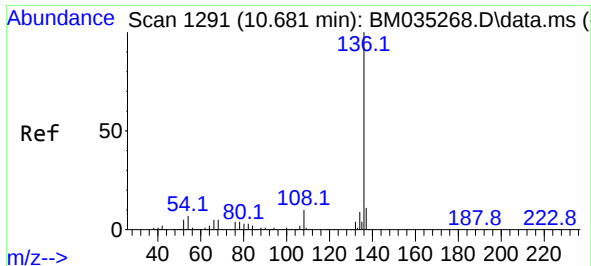


#20
3+4-Methylphenols
Concen: 21.482 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



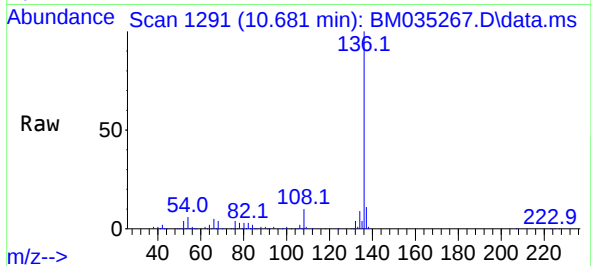
Tgt Ion:107 Resp: 145583
Ion Ratio Lower Upper
107 100
108 83.4 69.3 109.3
77 31.7 15.8 55.8
79 27.4 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

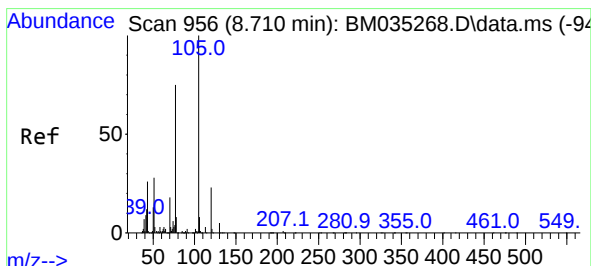
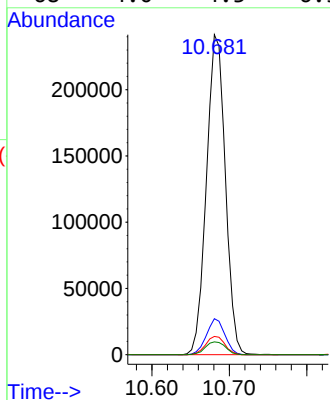
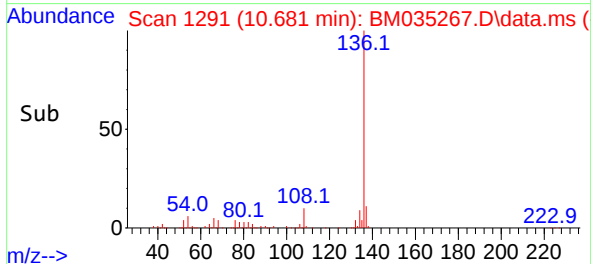
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



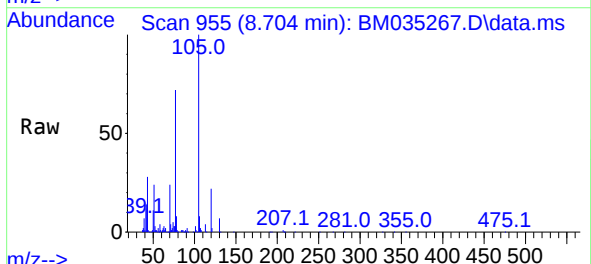
Tgt Ion:136 Resp: 409508
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 5.7 7.0 10.4
68 4.0 4.3 6.5#

Manual Integrations
APPROVED

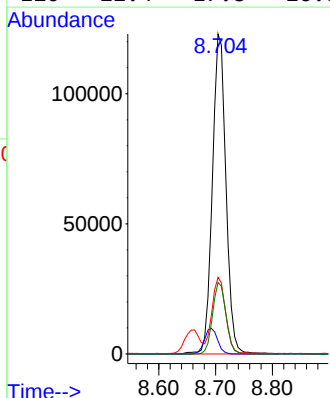
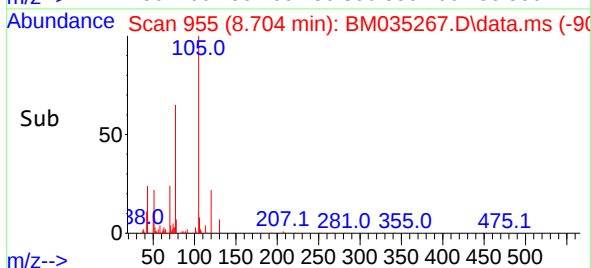
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

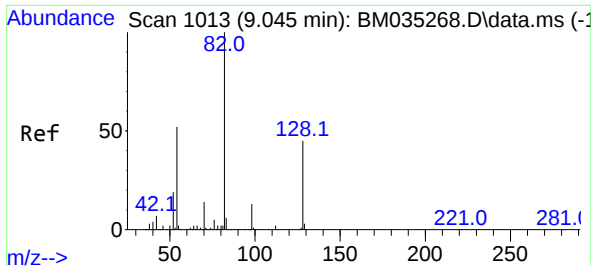


#22
Acetophenone
Concen: 20.514 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



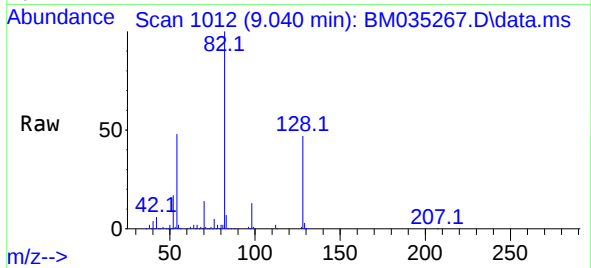
Tgt Ion:105 Resp: 203452
Ion Ratio Lower Upper
105 100
71 4.1 5.0 7.4#
51 24.0 25.6 38.4#
120 22.4 17.8 26.8





#23
Nitrobenzene-d5
Concen: 38.043 ng
RT: 9.040 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

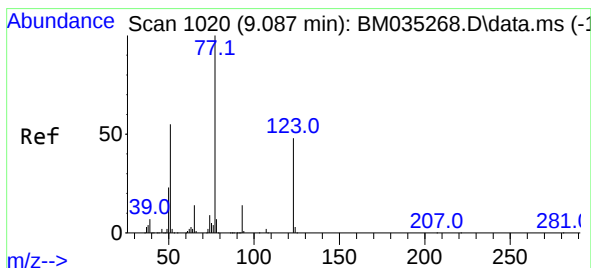
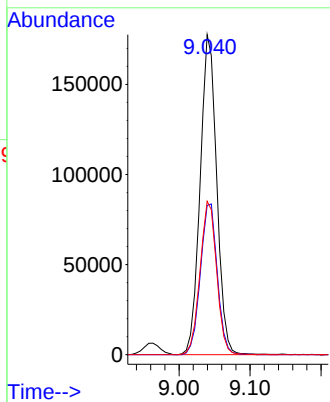
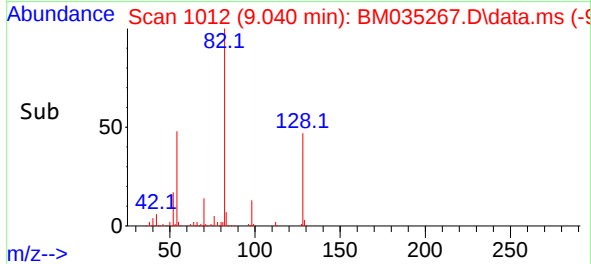
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



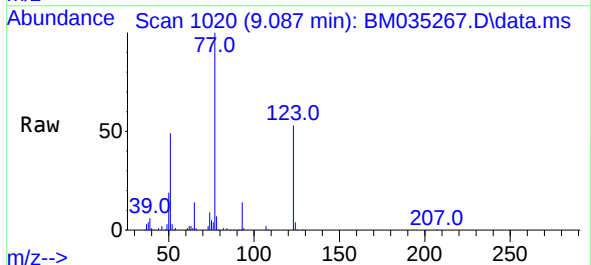
Tgt Ion: 82 Resp: 288480
Ion Ratio Lower Upper
82 100
128 46.7 33.7 50.5
54 48.0 43.2 64.8

Manual Integrations
APPROVED

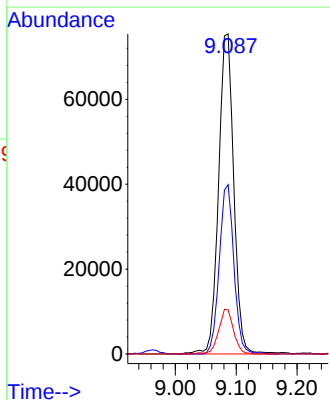
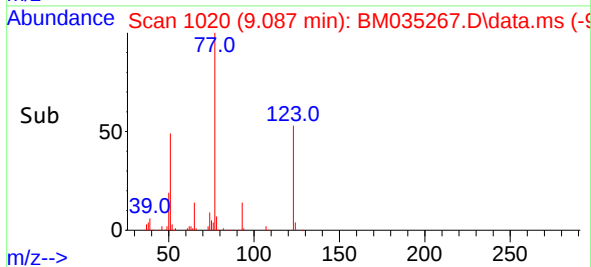
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

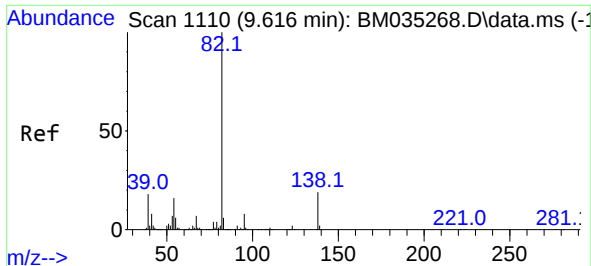


#24
Nitrobenzene
Concen: 17.156 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



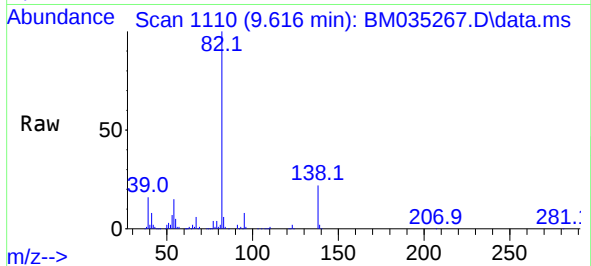
Tgt Ion: 77 Resp: 130868
Ion Ratio Lower Upper
77 100
123 52.9 36.2 54.4
65 13.8 11.4 17.0





#25
Isophorone
Concen: 18.702 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

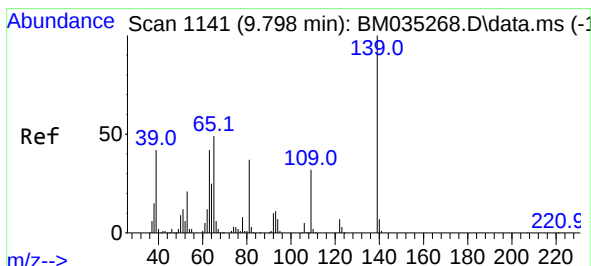
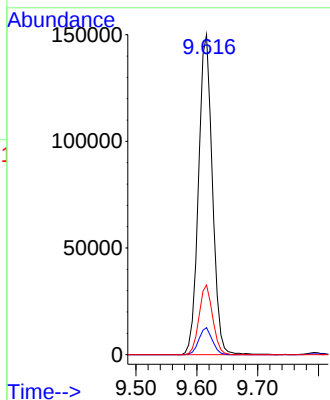
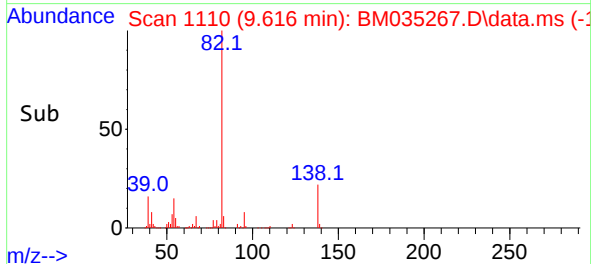
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



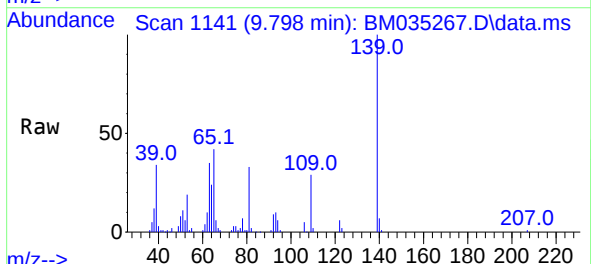
Tgt Ion: 82 Resp: 23712
Ion Ratio Lower Upper
82 100
95 8.5 6.4 9.6
138 21.8 14.2 21.4

Manual Integrations
APPROVED

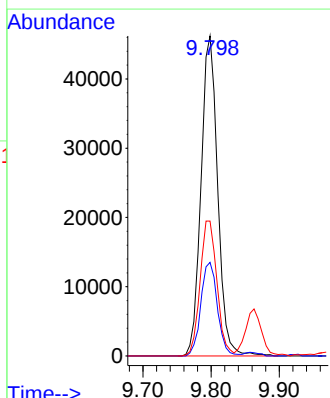
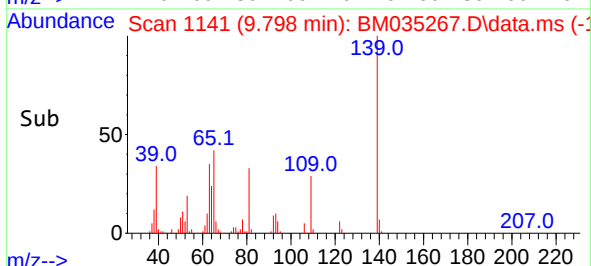
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

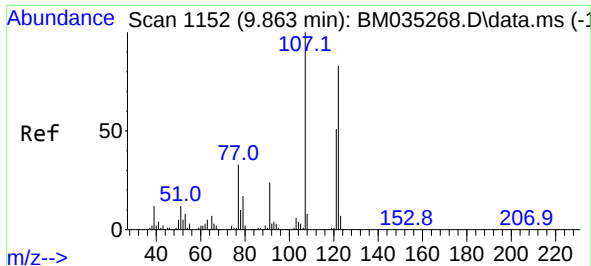


#26
2-Nitrophenol
Concen: 23.592 ng
RT: 9.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



Tgt Ion:139 Resp: 78530
Ion Ratio Lower Upper
139 100
109 29.2 25.6 38.4
65 42.1 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 20.689 ng
RT: 9.863 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Instrument :

BNA_M

ClientSampleId :

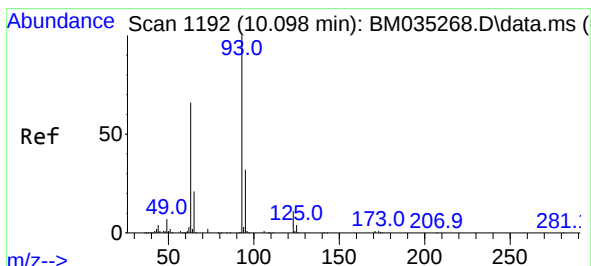
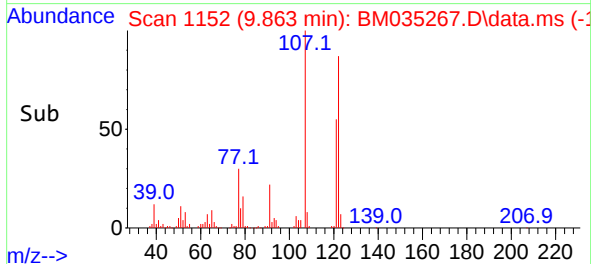
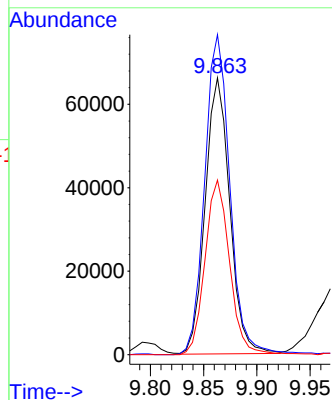
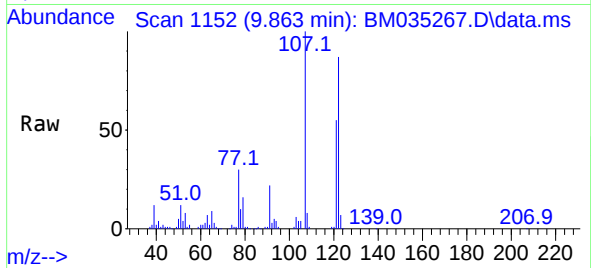
SSTDICC020

Tgt Ion:122 Resp: 10619
Ion Ratio Lower Upper
122 100
107 115.6 92.4 138.6
121 63.1 47.4 71.0

Manual Integrations

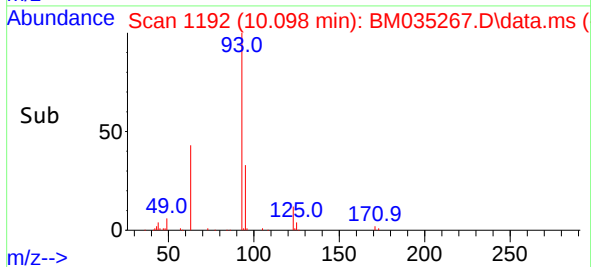
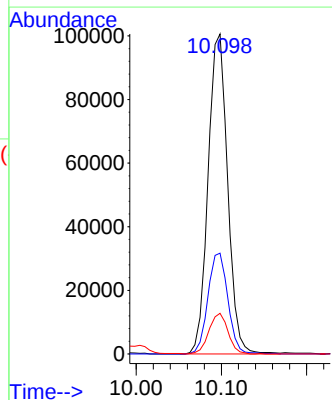
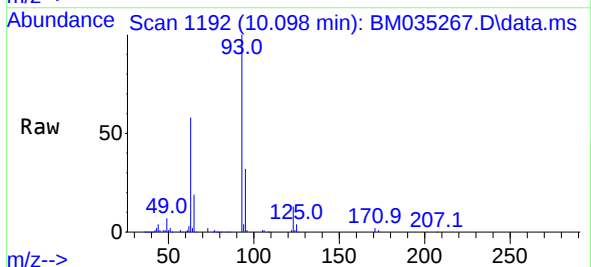
APPROVED

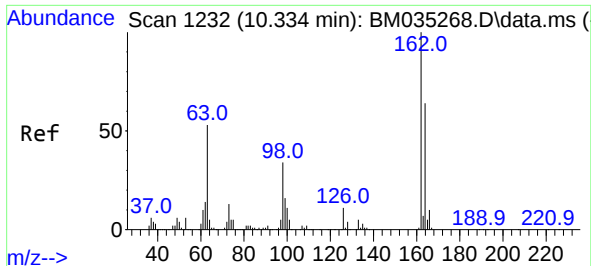
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#28
bis(2-Chloroethoxy)methane
Concen: 21.959 ng
RT: 10.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Tgt Ion: 93 Resp: 160224
Ion Ratio Lower Upper
93 100
95 31.5 26.1 39.1
123 12.7 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 23.790 ng
RT: 10.334 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Instrument :

BNA_M

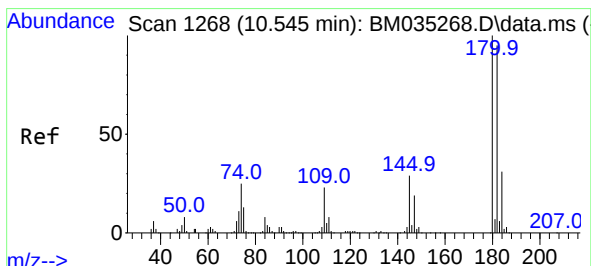
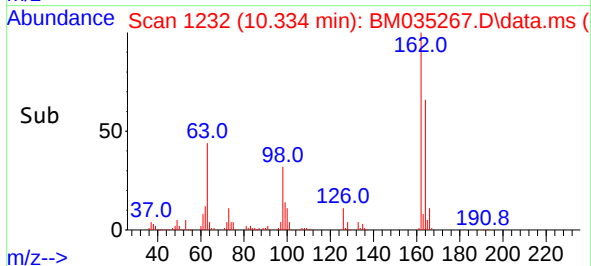
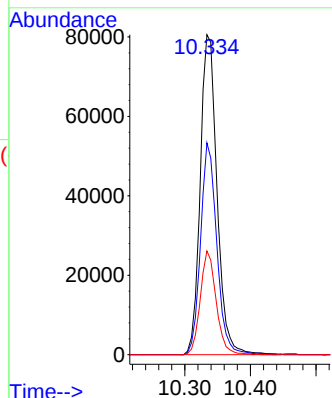
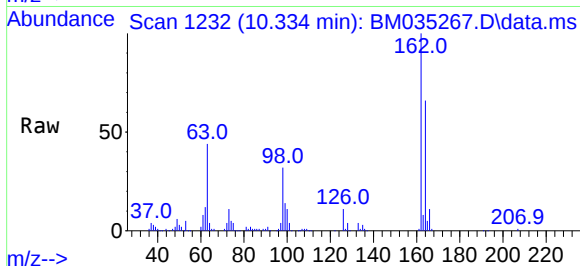
ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 14397
Ion Ratio Lower Upper
162 100
164 66.2 44.2 84.2
98 32.4 15.0 55.0

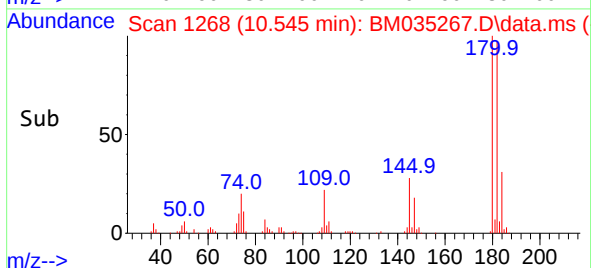
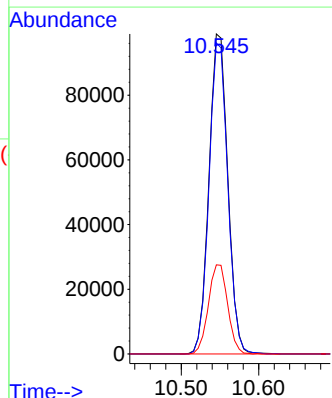
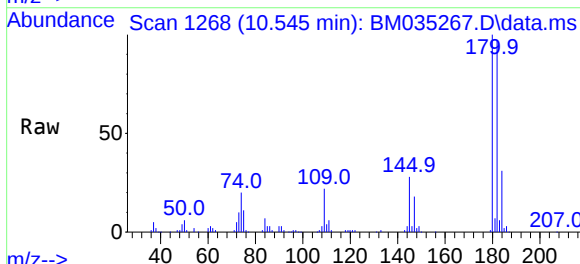
Manual Integrations
APPROVED

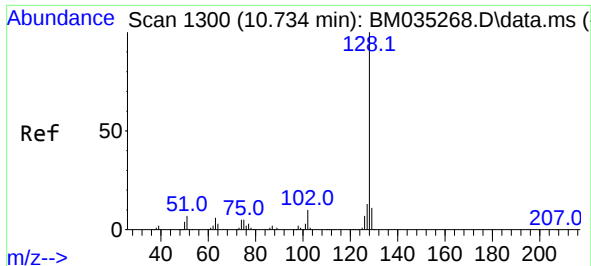
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#30
1,2,4-Trichlorobenzene
Concen: 24.382 ng
RT: 10.545 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

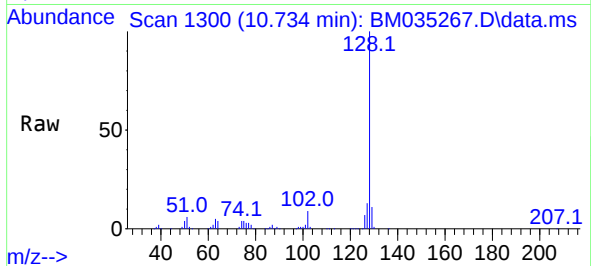
Tgt Ion:180 Resp: 167019
Ion Ratio Lower Upper
180 100
182 97.2 77.9 116.9
145 27.8 25.0 37.6





#31
Naphthalene
Concen: 20.077 ng
RT: 10.734 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

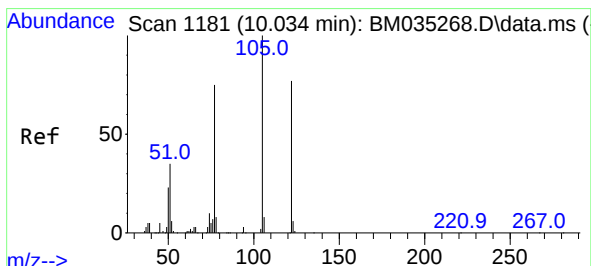
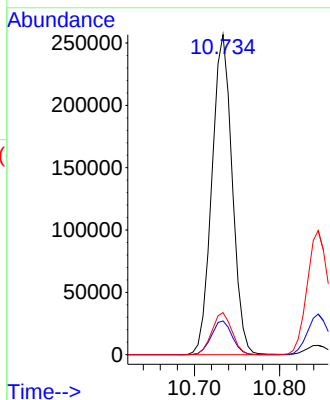
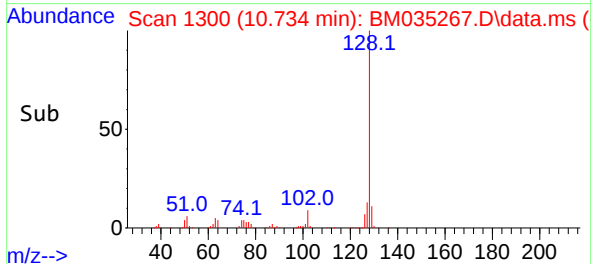
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



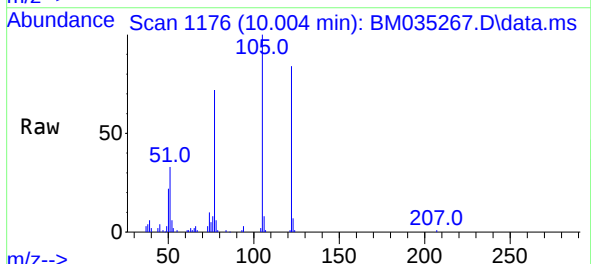
Tgt Ion:128 Resp: 424130
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.1 10.6 16.0

Manual Integrations
APPROVED

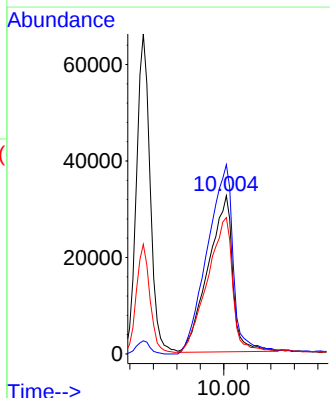
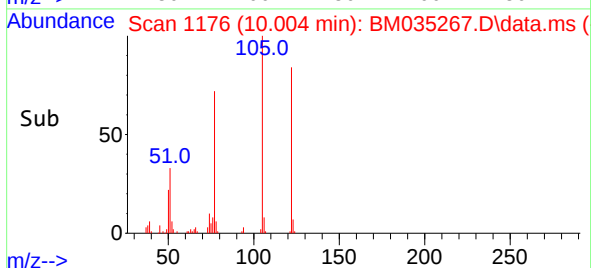
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

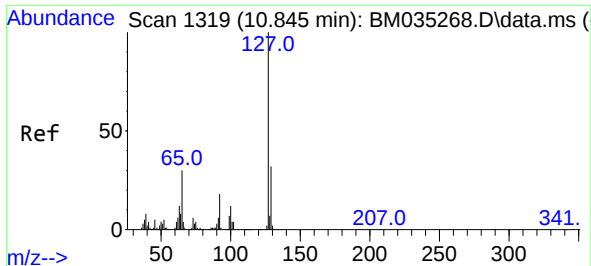


#32
Benzoic acid
Concen: 22.810 ng
RT: 10.004 min Scan# 1176
Delta R.T. -0.029 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



Tgt Ion:122 Resp: 93930
Ion Ratio Lower Upper
122 100
105 119.6 105.7 145.7
77 86.1 80.0 120.0





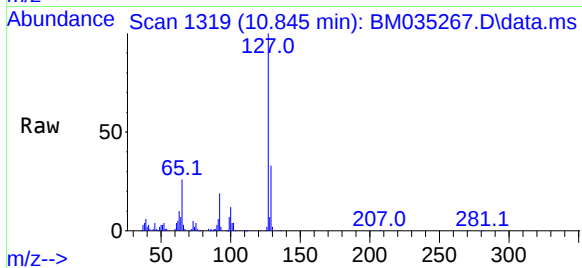
#33
4-Chloroaniline
Concen: 21.074 ng
RT: 10.845 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

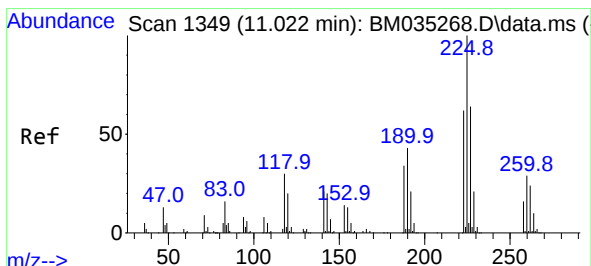
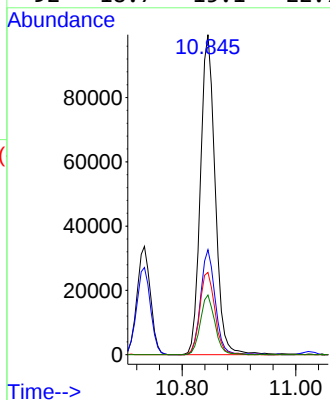
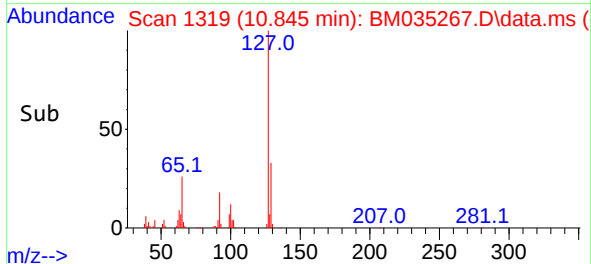


Tgt Ion:127 Resp: 179080
Ion Ratio Lower Upper
127 100
129 32.8 25.7 38.5
65 25.7 26.6 40.0
92 18.7 15.1 22.7

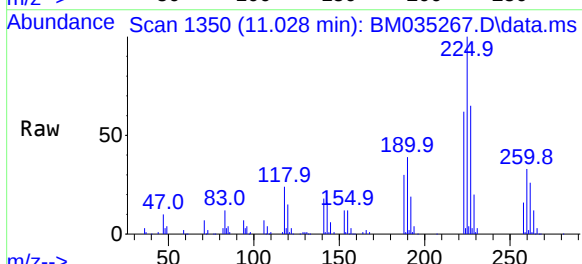
Manual Integrations

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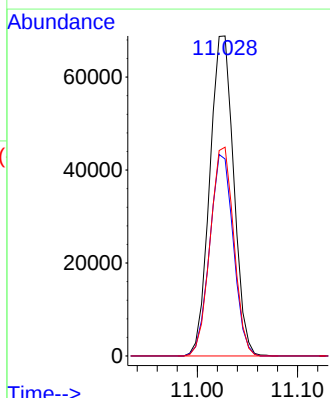
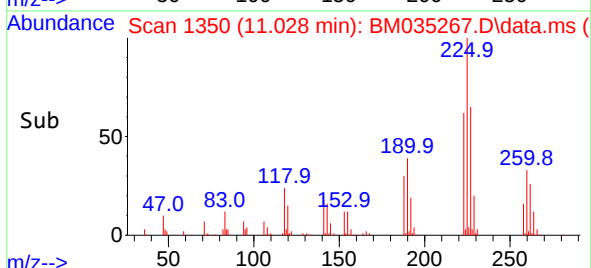
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

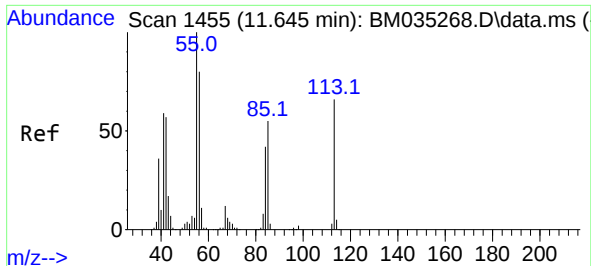


#34
Hexachlorobutadiene
Concen: 26.933 ng
RT: 11.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



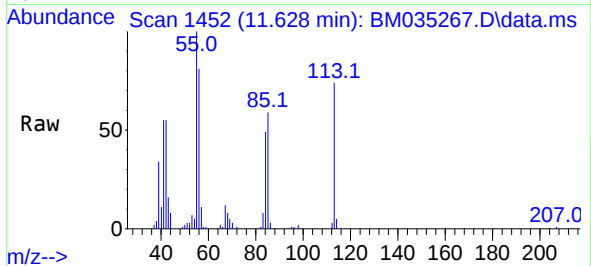
Tgt Ion:225 Resp: 113909
Ion Ratio Lower Upper
225 100
223 61.6 50.8 76.2
227 65.2 52.7 79.1





#35
Caprolactam
Concen: 24.732 ng
RT: 11.628 min Scan# 1452
Delta R.T. -0.018 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

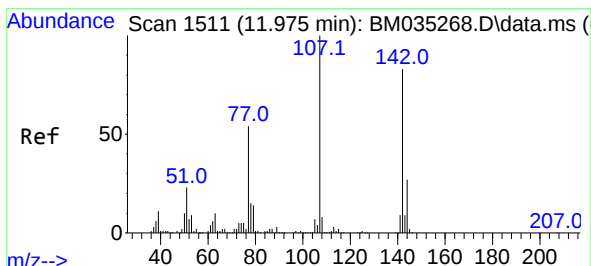
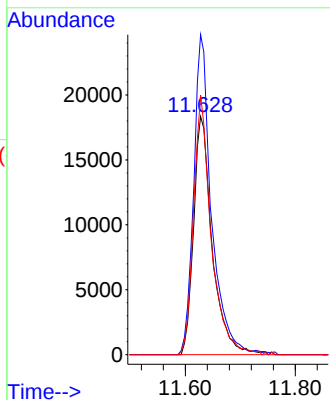
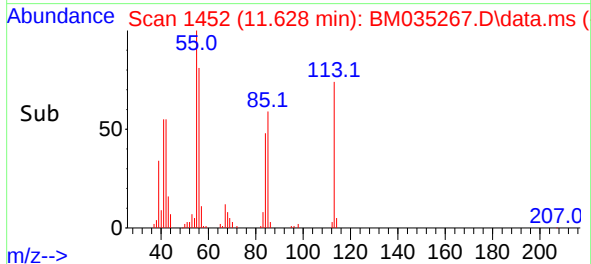
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



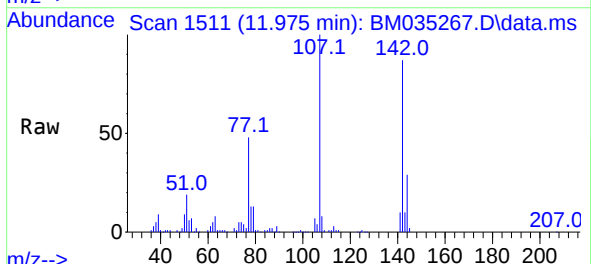
Tgt Ion:113 Resp: 43229
Ion Ratio Lower Upper
113 100
55 134.3 150.1 190.1
56 109.0 111.7 151.7

Manual Integrations
APPROVED

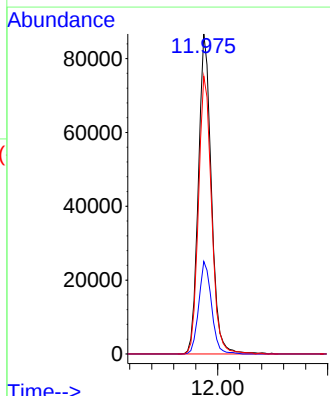
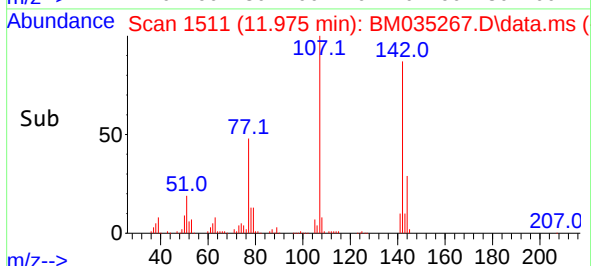
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

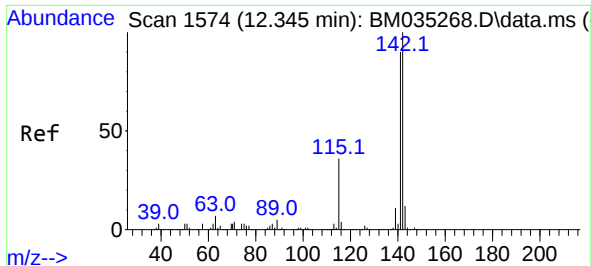


#36
4-Chloro-3-methylphenol
Concen: 22.685 ng
RT: 11.975 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



Tgt Ion:107 Resp: 142060
Ion Ratio Lower Upper
107 100
144 28.9 21.4 32.0
142 86.8 66.7 100.1





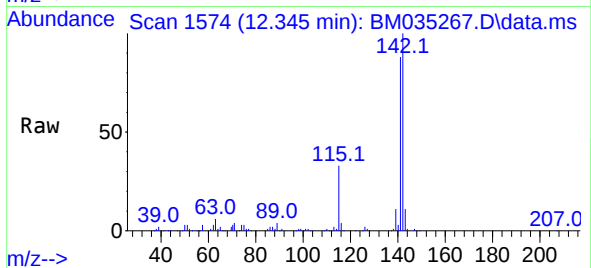
#37
2-Methylnaphthalene
Concen: 22.093 ng
RT: 12.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

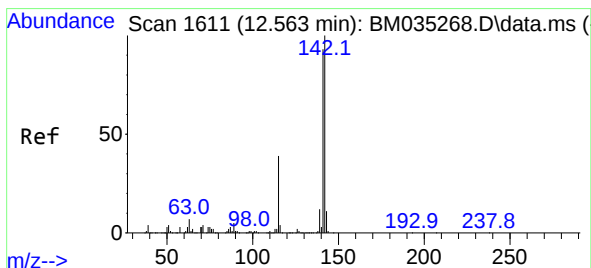
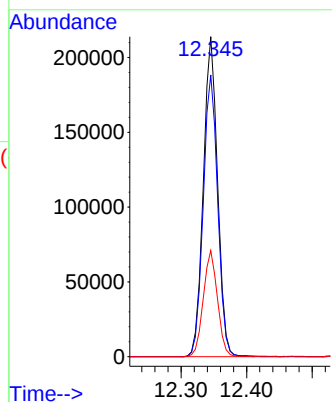
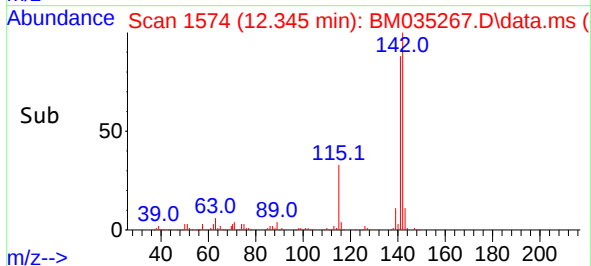


Tgt Ion:142 Resp: 323380
Ion Ratio Lower Upper
142 100
141 88.1 72.4 108.6
115 33.2 29.6 44.4

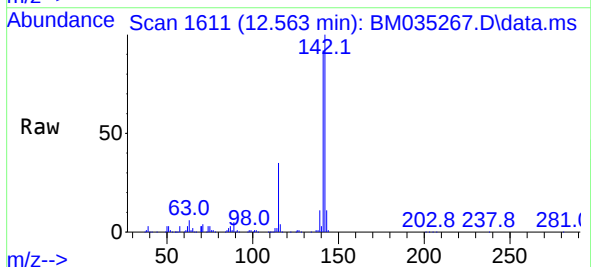
Manual Integrations

APPROVED

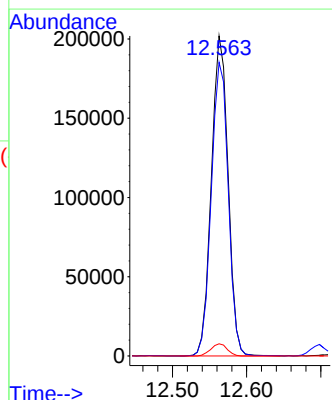
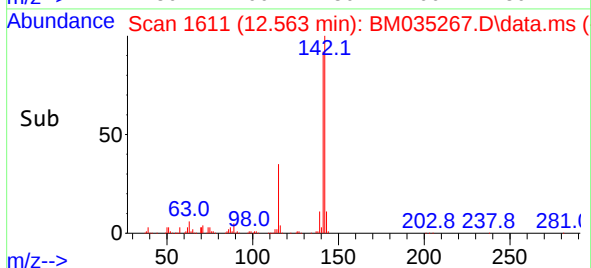
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

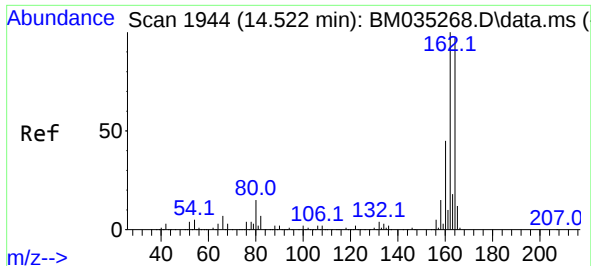


#38
1-Methylnaphthalene
Concen: 22.106 ng
RT: 12.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



Tgt Ion:142 Resp: 315991
Ion Ratio Lower Upper
142 100
141 91.8 75.0 112.4
116 3.8 3.4 5.2





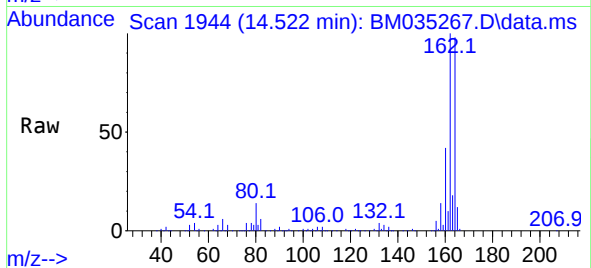
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

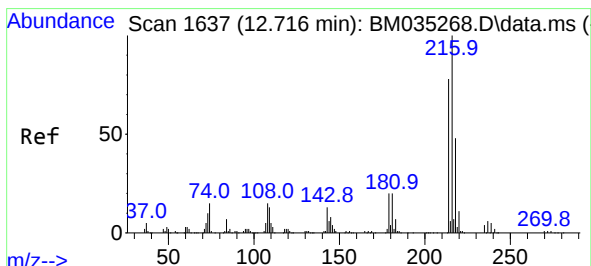
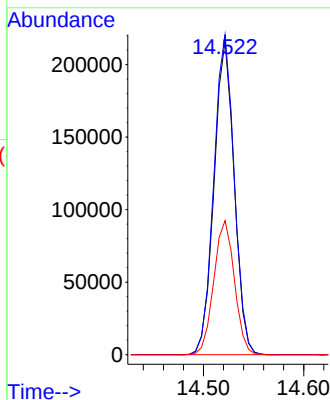
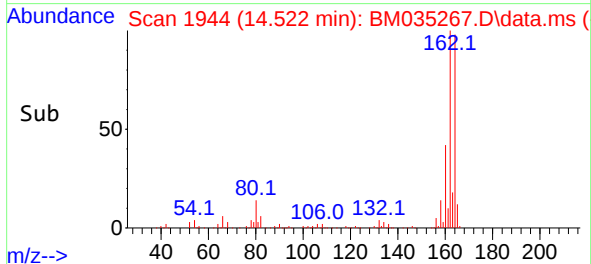


Tgt Ion:164 Resp: 302060
Ion Ratio Lower Upper
164 100
162 102.0 83.0 124.6
160 42.8 37.0 55.4

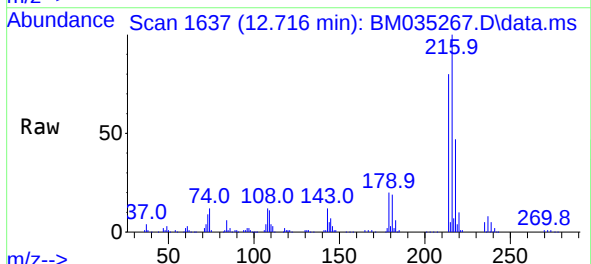
Manual Integrations

APPROVED

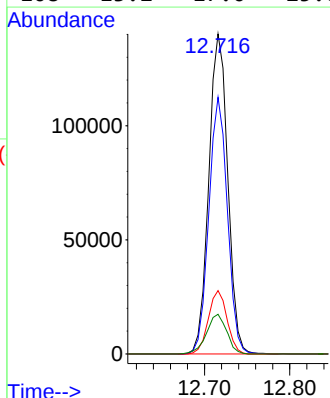
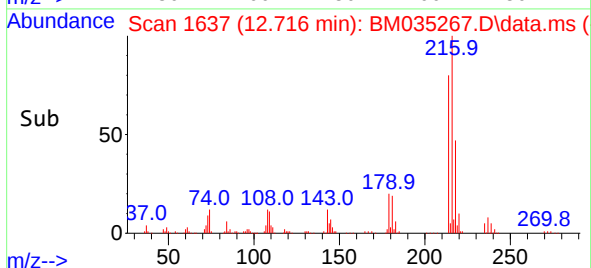
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

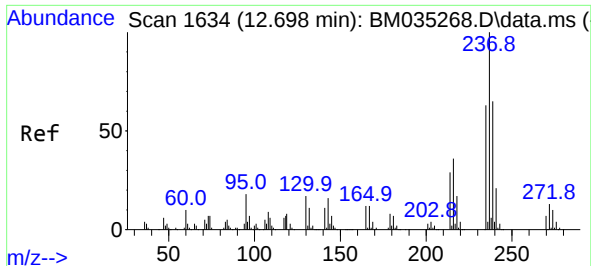


#40
1,2,4,5-Tetrachlorobenzene
Concen: 25.169 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



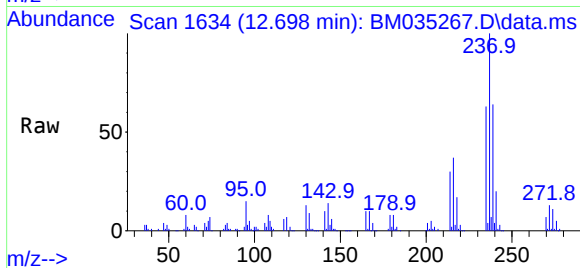
Tgt Ion:216 Resp: 216479
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 19.5 18.2 27.2
108 13.2 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 20.371 ng
RT: 12.698 min Scan# 104904
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

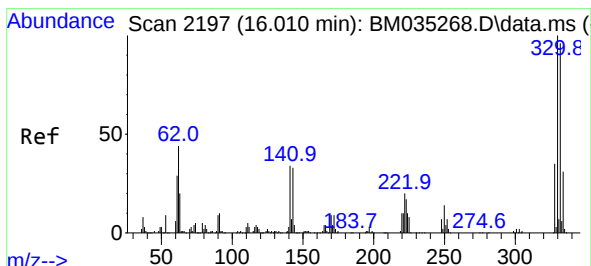
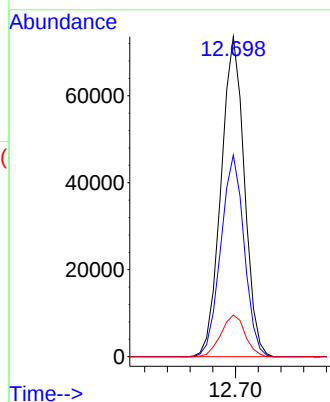
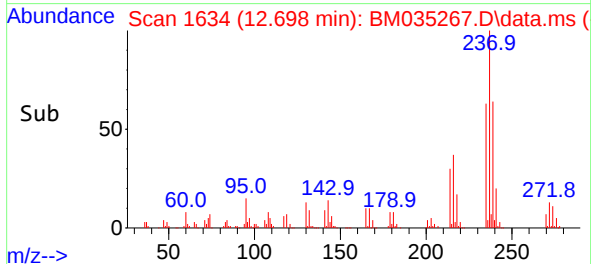
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



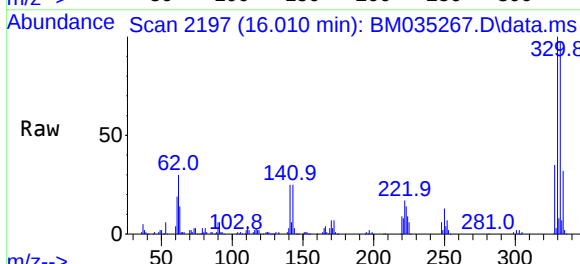
Tgt Ion:237 Resp: 104904
Ion Ratio Lower Upper
237 100
235 63.0 43.8 83.8
272 13.0 0.0 32.5

Manual Integrations
APPROVED

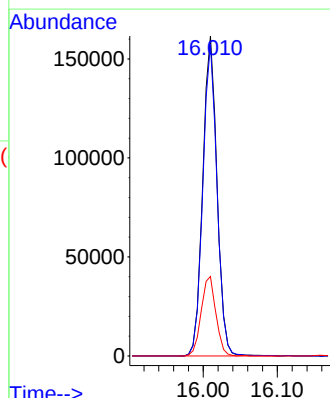
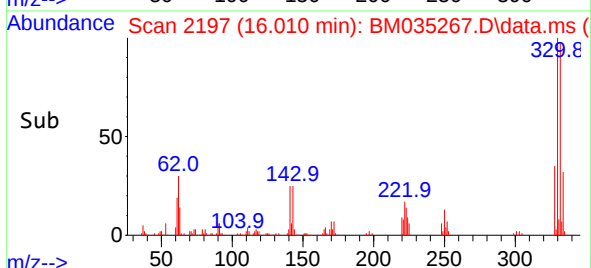
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

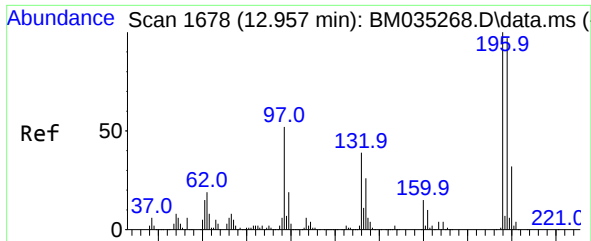


#42
2,4,6-Tribromophenol
Concen: 65.504 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



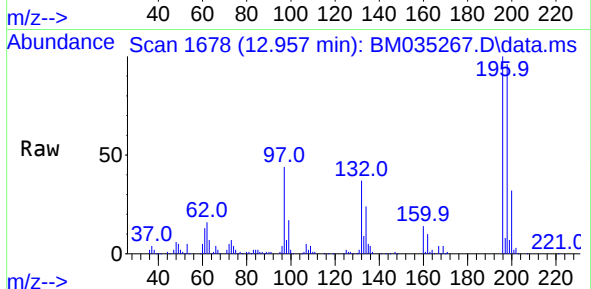
Tgt Ion:330 Resp: 215232
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 25.6 35.3 52.9#





#43
2,4,6-Trichlorophenol
Concen: 24.575 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

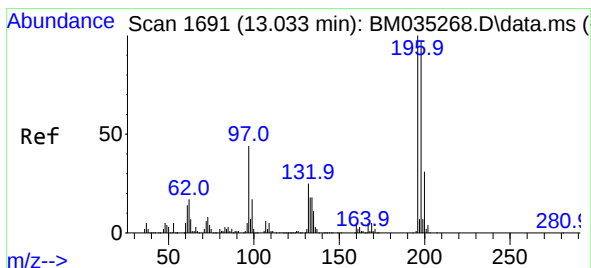
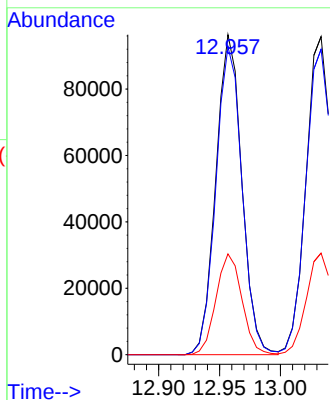
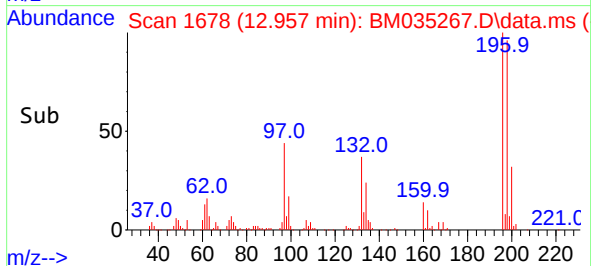
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



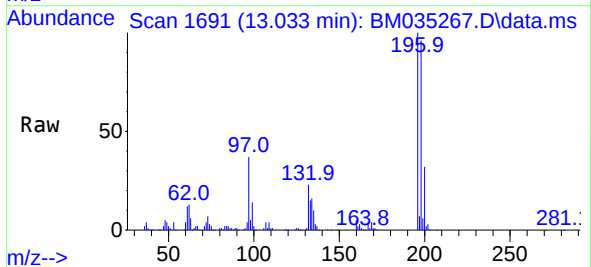
Tgt Ion:196 Resp: 143089
Ion Ratio Lower Upper
196 100
198 96.3 75.8 113.6
200 31.5 24.9 37.3

Manual Integrations
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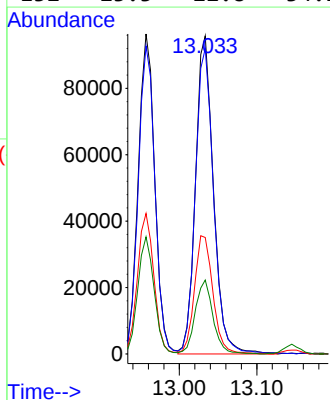
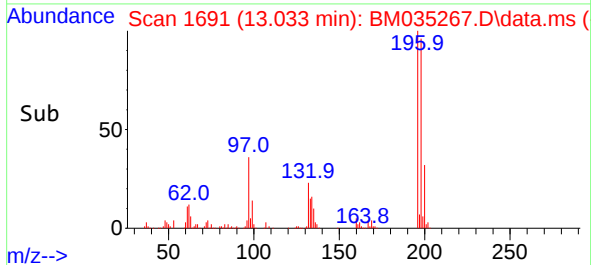
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

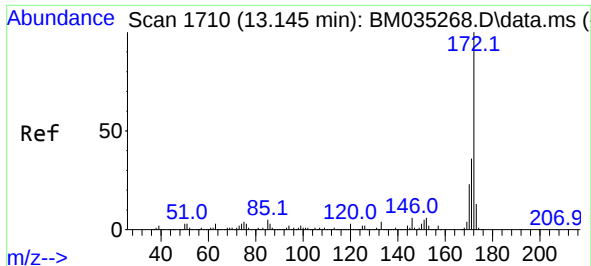


#44
2,4,5-Trichlorophenol
Concen: 23.940 ng
RT: 13.033 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



Tgt Ion:196 Resp: 154786
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.6
97 36.6 43.4 65.2#
132 23.3 22.8 34.2





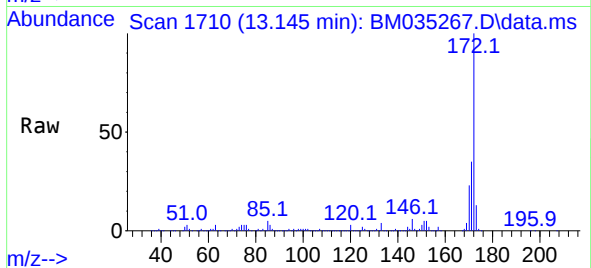
#45
2-Fluorobiphenyl
Concen: 45.153 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

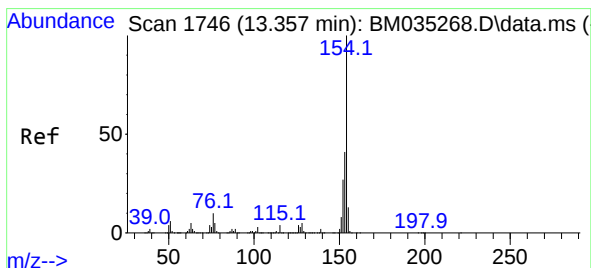
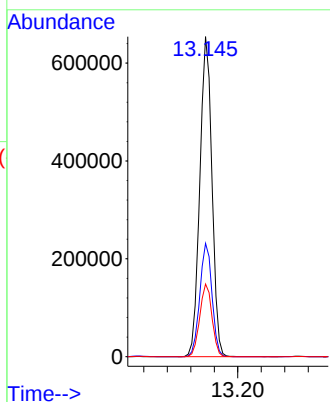
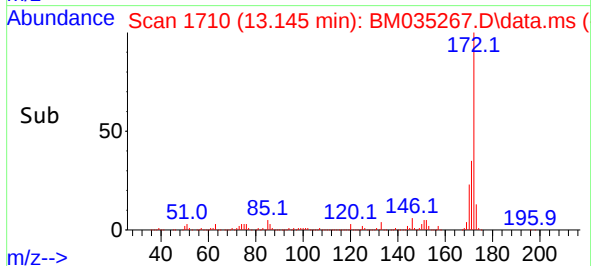


Tgt Ion:172 Resp: 939530
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 22.7 18.7 28.1

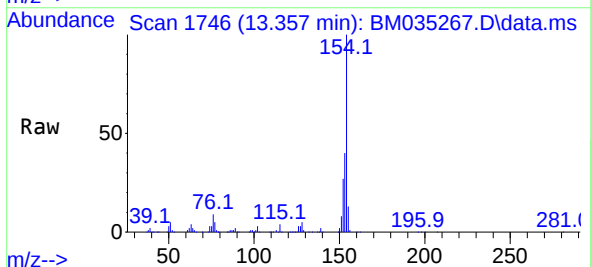
Manual Integrations

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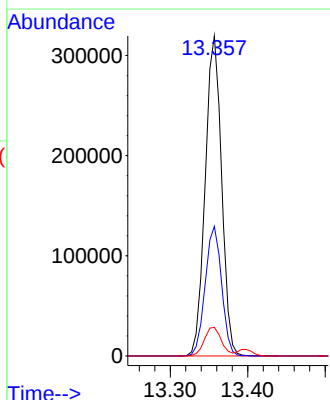
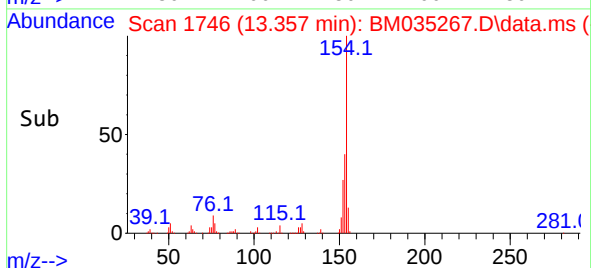
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

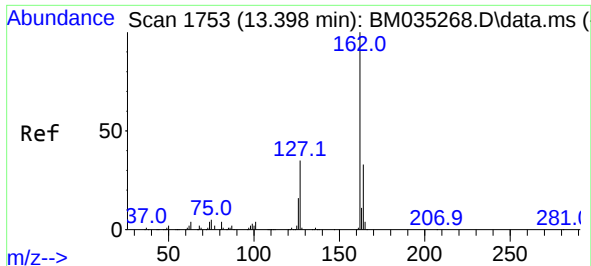


#46
1,1'-Biphenyl
Concen: 20.586 ng
RT: 13.357 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



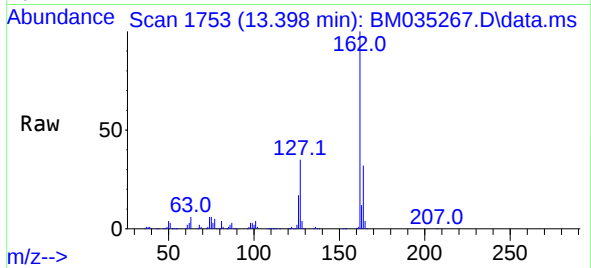
Tgt Ion:154 Resp: 468461
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 9.0 0.0 31.8





#47
2-Chloronaphthalene
Concen: 20.291 ng
RT: 13.398 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

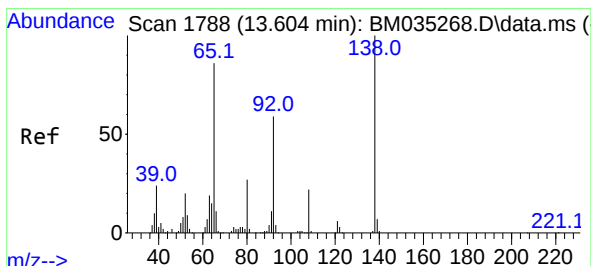
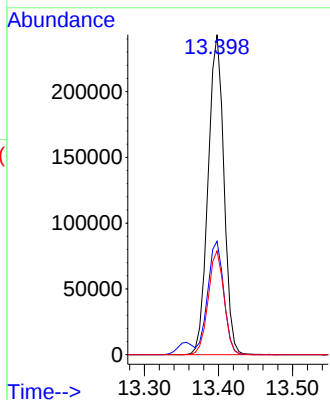
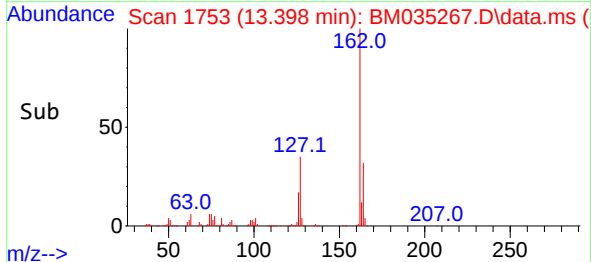
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



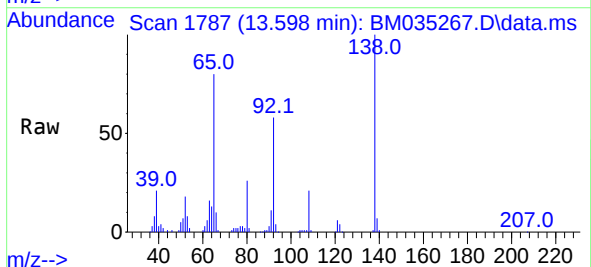
Tgt Ion:162 Resp: 359840
Ion Ratio Lower Upper
162 100
127 35.4 30.6 45.8
164 32.4 26.6 39.8

Manual Integrations
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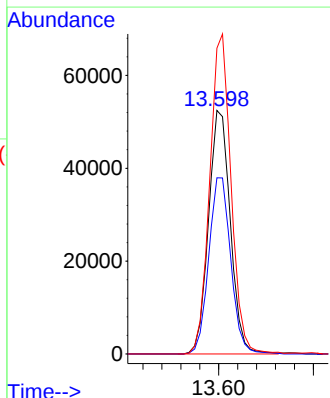
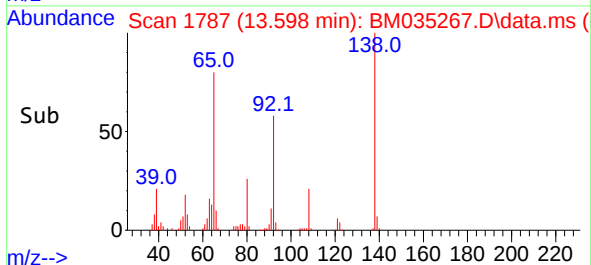
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

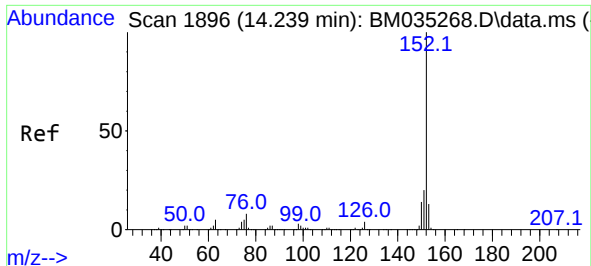


#48
2-Nitroaniline
Concen: 16.401 ng
RT: 13.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



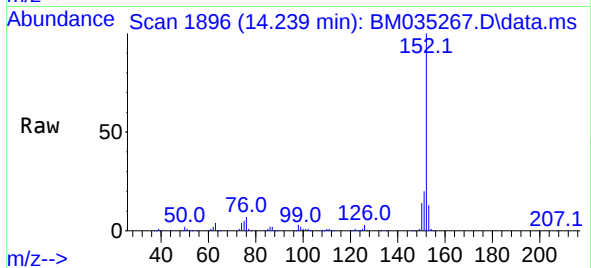
Tgt Ion: 65 Resp: 83671
Ion Ratio Lower Upper
65 100
92 72.3 53.7 80.5
138 125.6 83.9 125.9





#49
Acenaphthylene
Concen: 20.189 ng
RT: 14.239 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

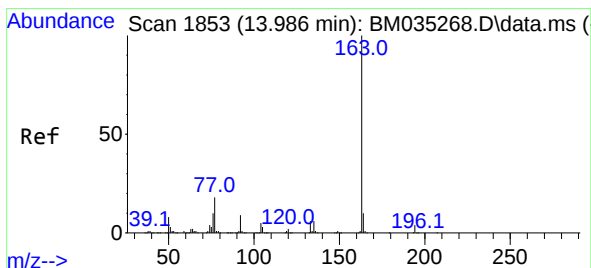
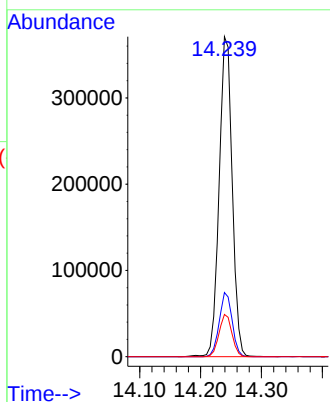
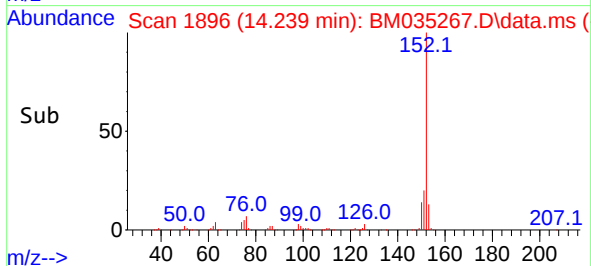
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



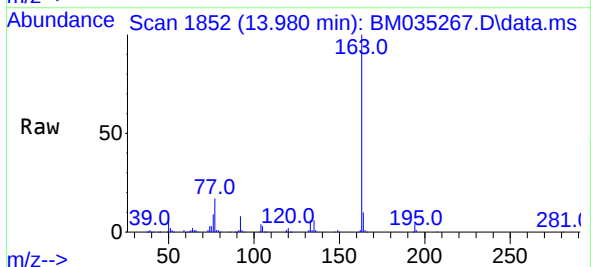
Tgt Ion:152 Resp: 55123
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.2 10.5 15.7

Manual Integrations
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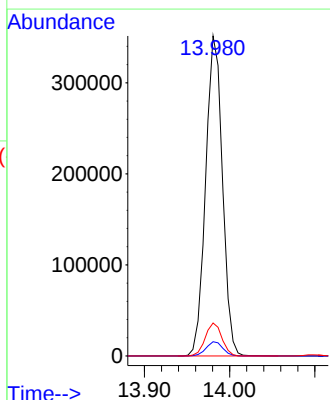
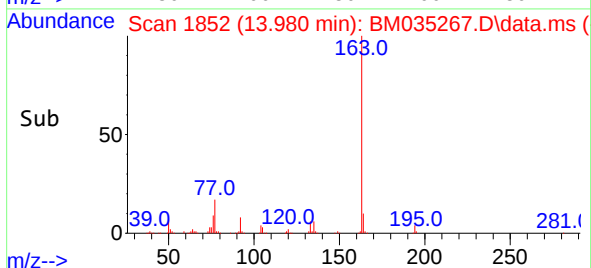
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

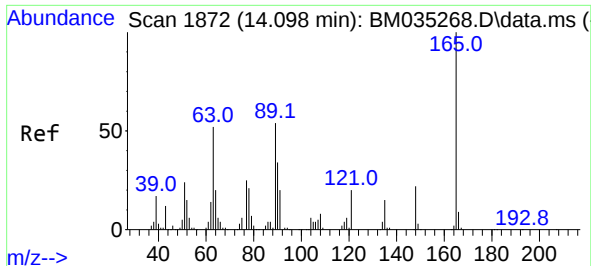


#50
Dimethylphthalate
Concen: 21.365 ng
RT: 13.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



Tgt Ion:163 Resp: 481139
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.4#
164 10.3 8.4 12.6





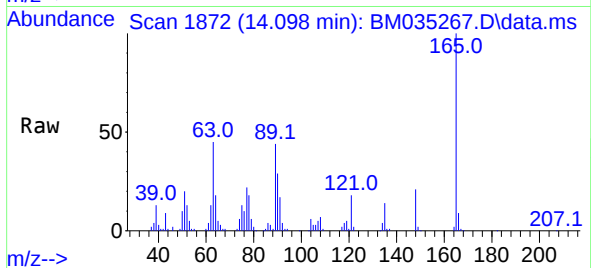
#51
2,6-Dinitrotoluene
Concen: 22.248 ng
RT: 14.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

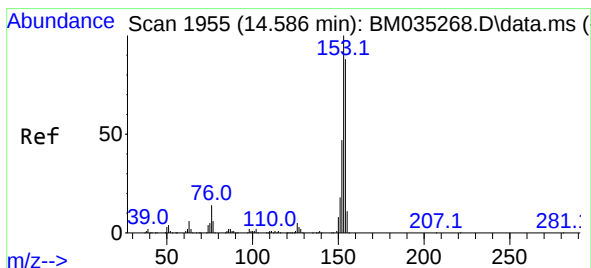
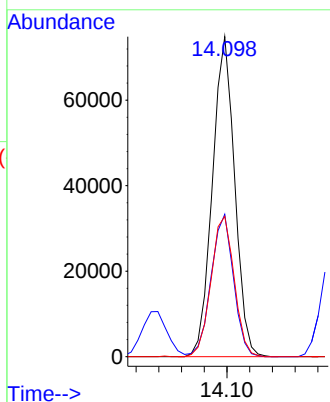
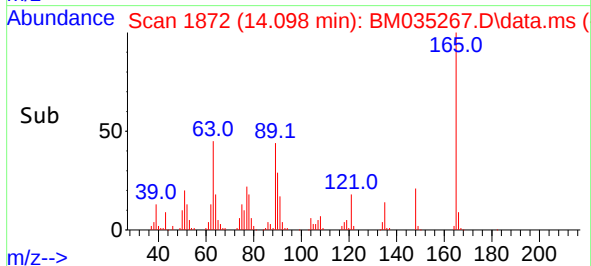


Tgt Ion:165 Resp: 10200
Ion Ratio Lower Upper
165 100
63 44.5 50.2 75.2
89 43.9 48.4 72.6

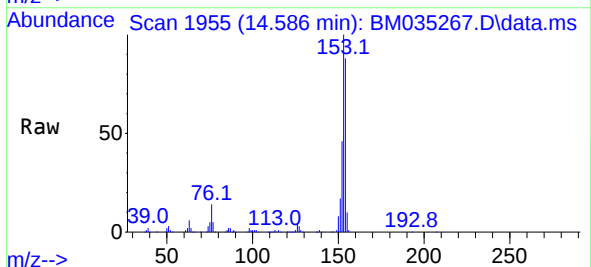
Manual Integrations

APPROVED

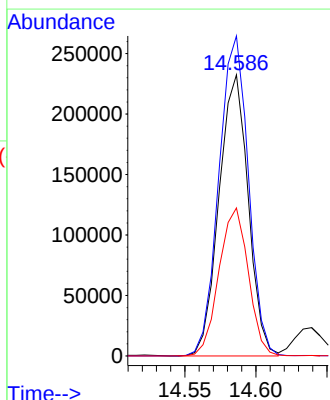
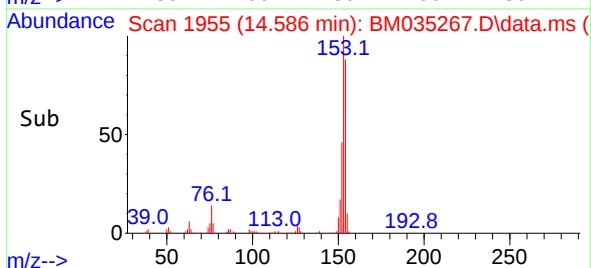
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

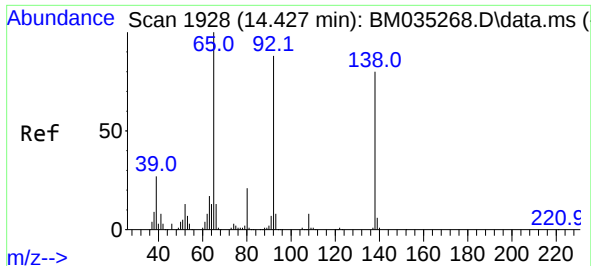


#52
Acenaphthene
Concen: 17.995 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



Tgt Ion:154 Resp: 332879
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 52.7 43.4 65.2





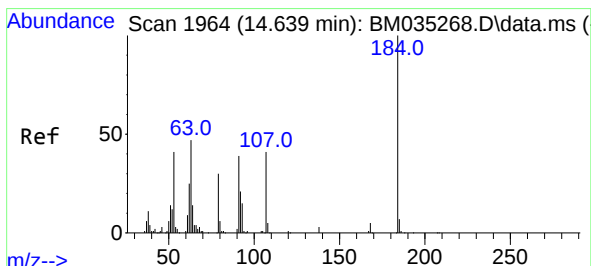
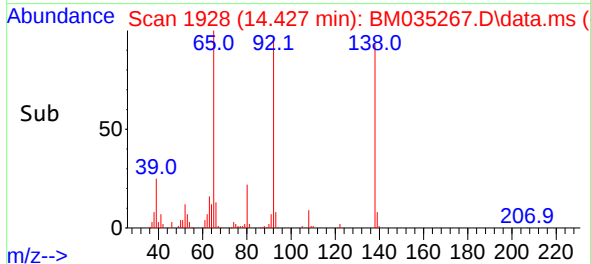
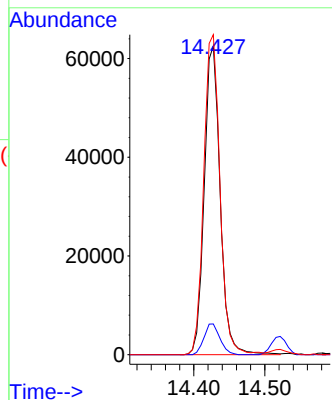
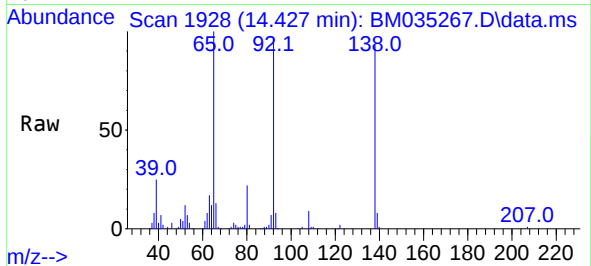
#53
3-Nitroaniline
Concen: 19.836 ng
RT: 14.427 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:138 Resp: 9758
Ion Ratio Lower Upper
138 100
108 10.0 8.7 13.1
92 103.7 91.5 137.3

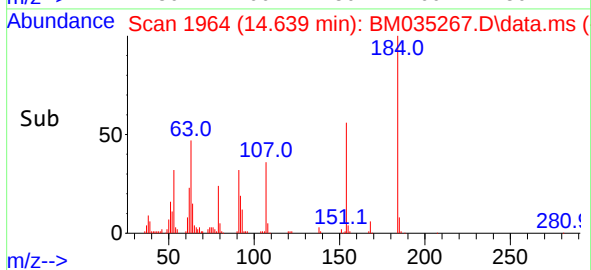
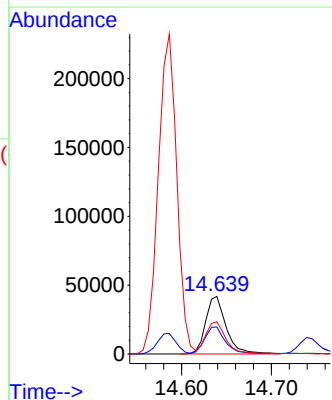
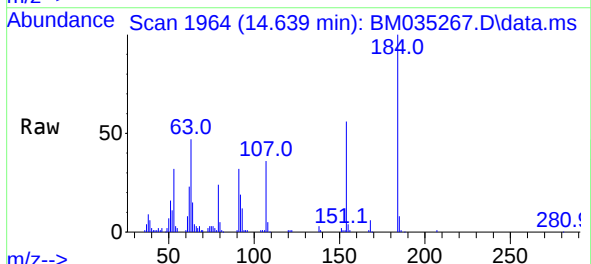
Manual Integrations
APPROVED

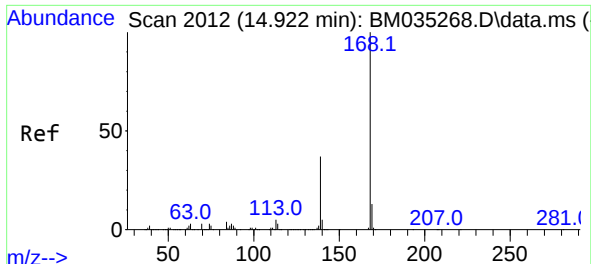
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#54
2,4-Dinitrophenol
Concen: 24.509 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

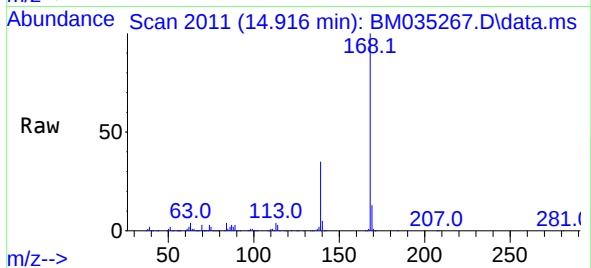
Tgt Ion:184 Resp: 66098
Ion Ratio Lower Upper
184 100
63 47.0 59.5 89.3#
154 55.9 55.6 83.4





#55
Dibenzenofuran
Concen: 21.984 ng
RT: 14.916 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

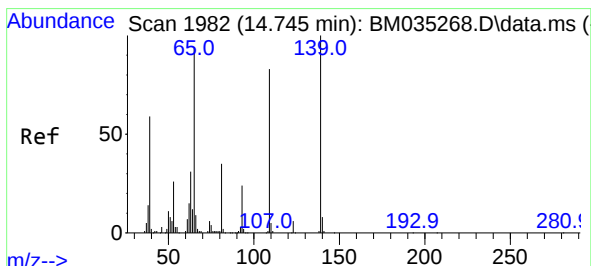
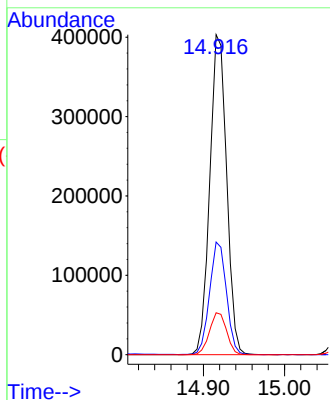
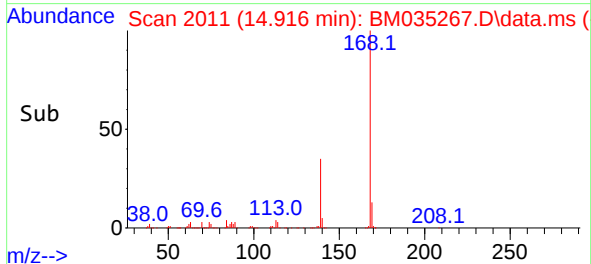
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



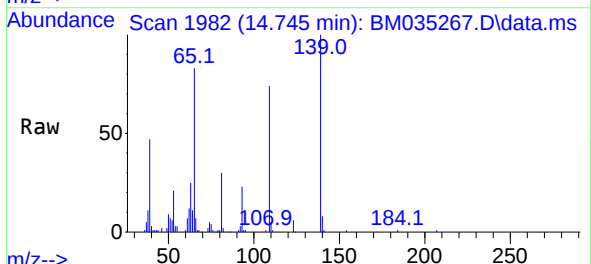
Tgt Ion:168 Resp: 580569
Ion Ratio Lower Upper
168 100
139 35.2 32.2 48.2
169 13.1 10.6 16.0

Manual Integrations
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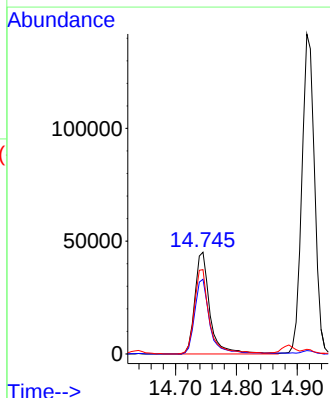
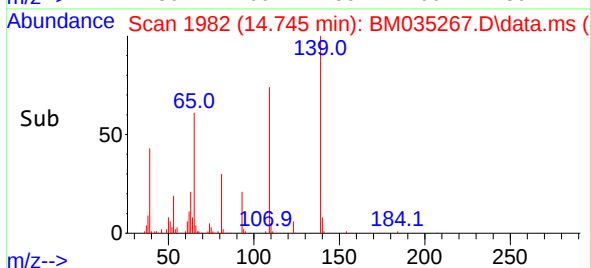
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

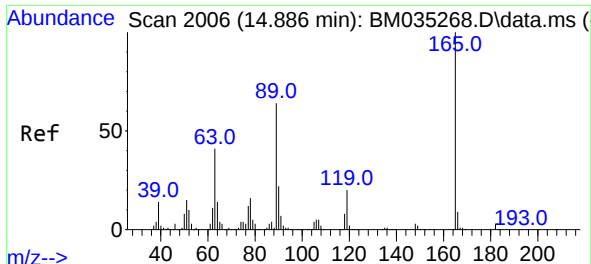


#56
4-Nitrophenol
Concen: 19.268 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



Tgt Ion:139 Resp: 77420
Ion Ratio Lower Upper
139 100
109 73.5 62.5 102.5
65 82.9 83.5 123.5#





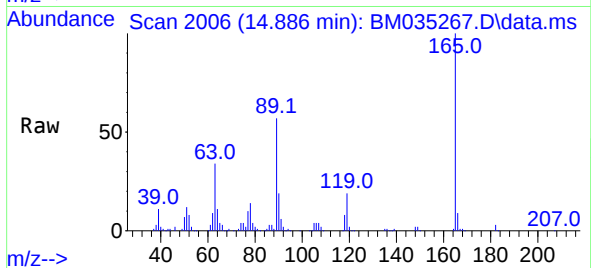
#57
2,4-Dinitrotoluene
Concen: 23.087 ng
RT: 14.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

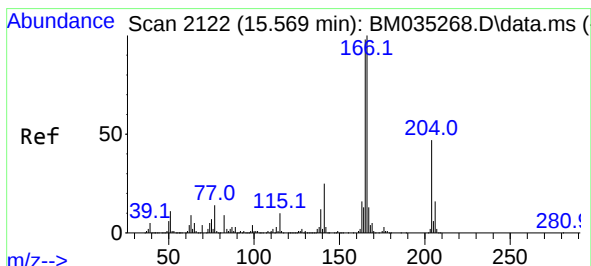
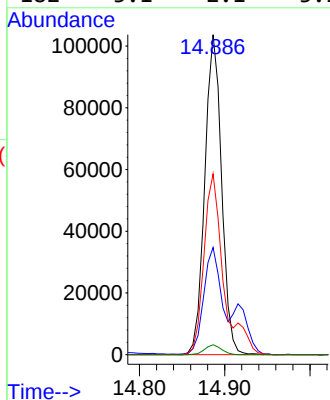
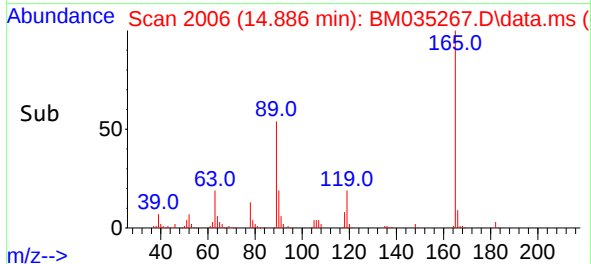


Tgt Ion:165 Resp: 141892
Ion Ratio Lower Upper
165 100
63 33.5 35.6 53.4
89 56.5 57.3 85.9
182 3.1 2.1 3.1

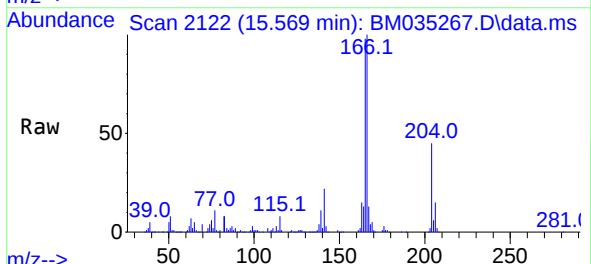
Manual Integrations

APPROVED

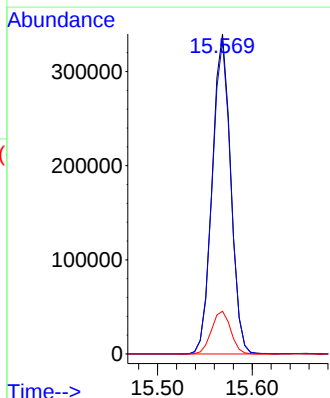
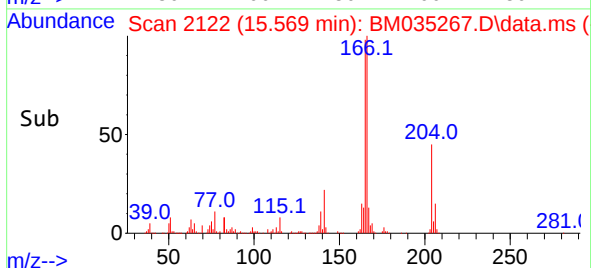
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

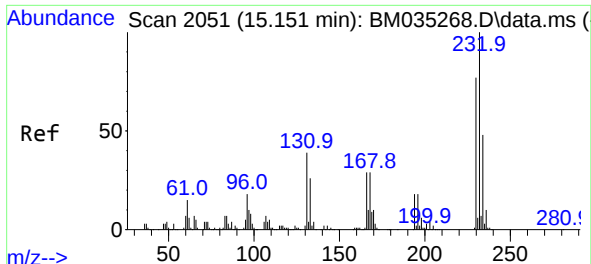


#58
Fluorene
Concen: 21.027 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



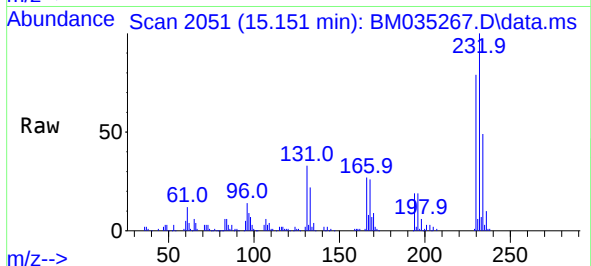
Tgt Ion:166 Resp: 461262
Ion Ratio Lower Upper
166 100
165 97.8 79.4 119.2
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 27.257 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

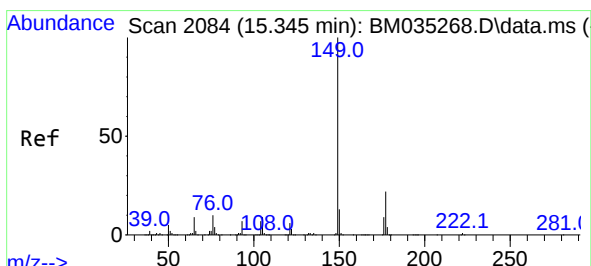
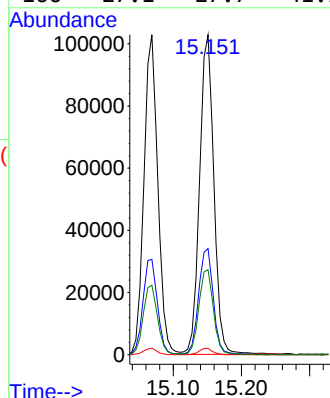
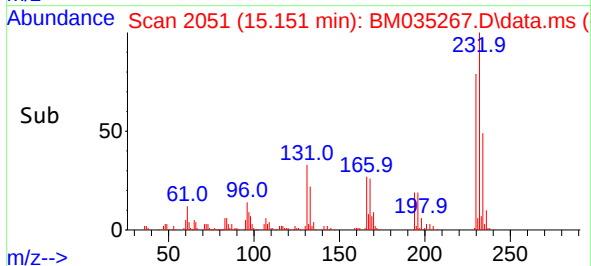
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



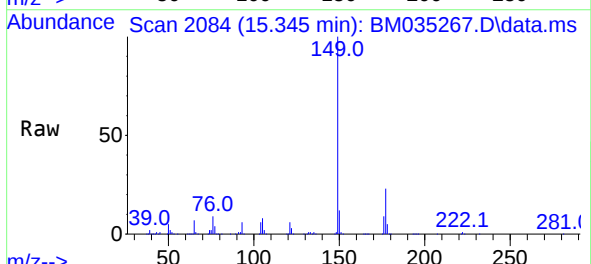
Tgt Ion:232 Resp: 149821
Ion Ratio Lower Upper
232 100
131 34.4 41.0 61.6
130 1.9 2.3 3.5
166 27.1 27.7 41.5#

Manual Integrations
APPROVED

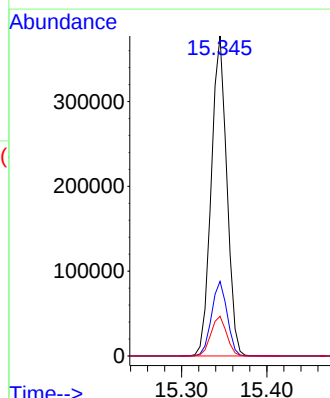
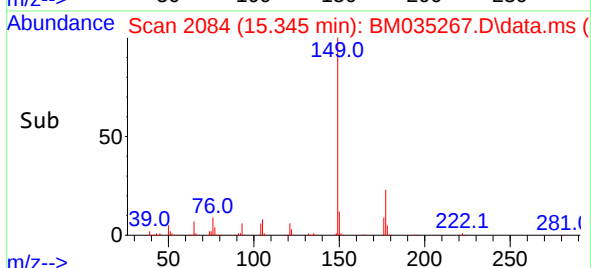
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

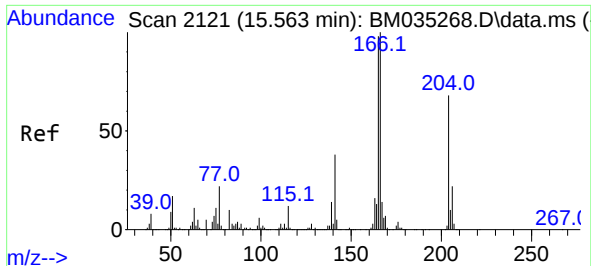


#60
Diethylphthalate
Concen: 20.832 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



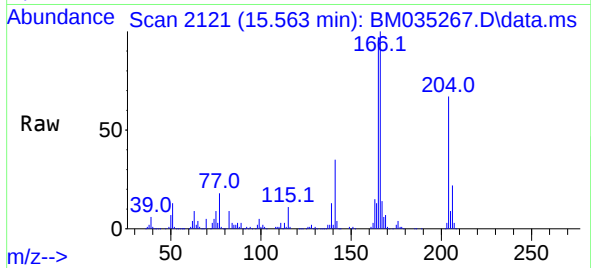
Tgt Ion:149 Resp: 477835
Ion Ratio Lower Upper
149 100
177 23.3 16.9 25.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 24.988 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

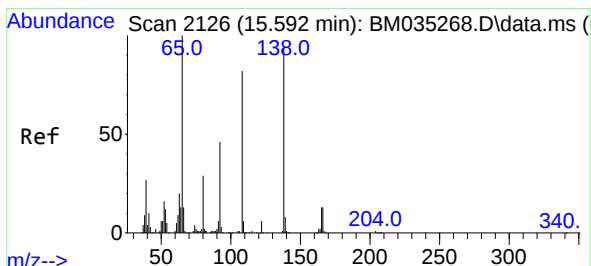
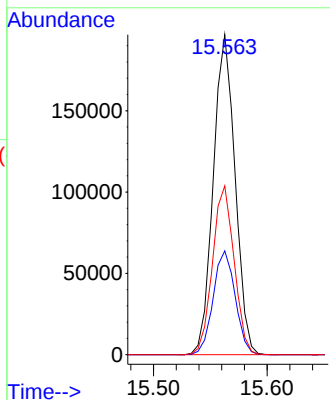
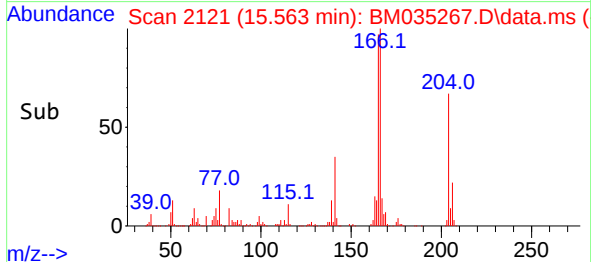
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



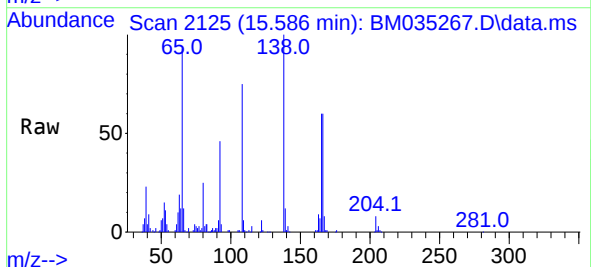
Tgt Ion:204 Resp: 262330
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 52.7 51.2 76.8

Manual Integrations
APPROVED

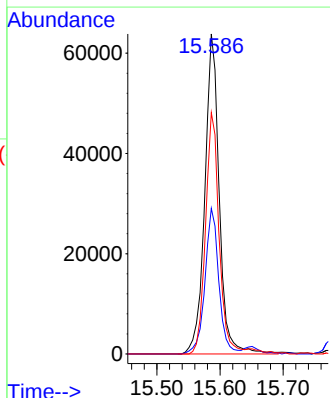
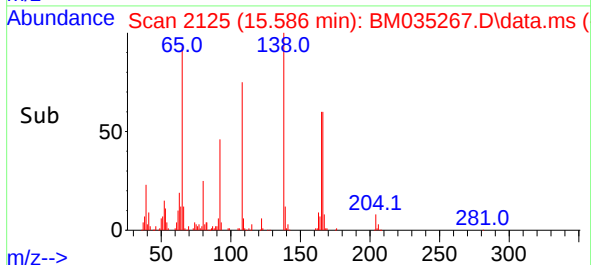
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

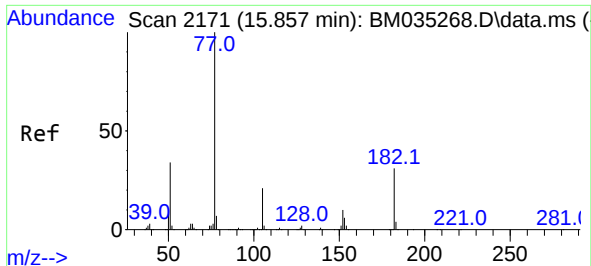


#62
4-Nitroaniline
Concen: 20.009 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



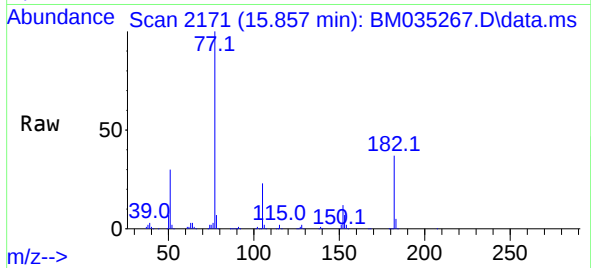
Tgt Ion:138 Resp: 101926
Ion Ratio Lower Upper
138 100
92 45.5 30.8 70.8
108 75.4 65.7 105.7





#63
Azobenzene
Concen: 16.422 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

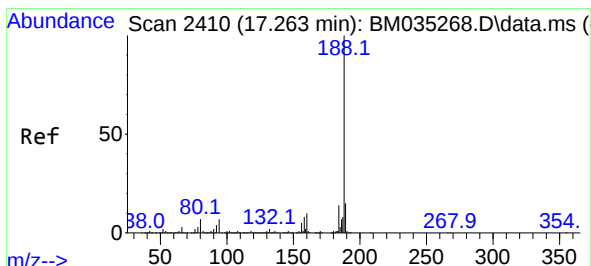
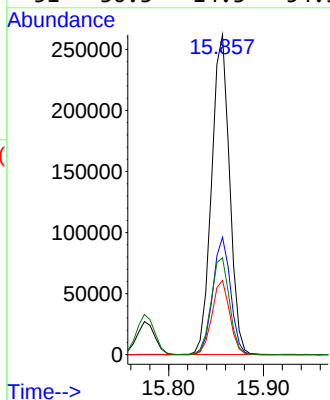
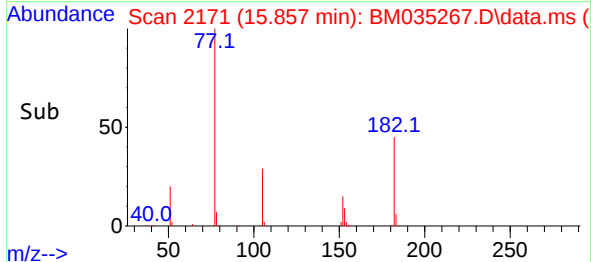
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 343540
Ion Ratio Lower Upper
77 100
182 36.7 4.9 44.9
105 23.2 0.0 39.6
51 30.3 14.3 54.3

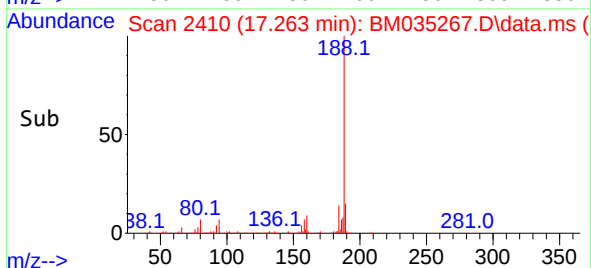
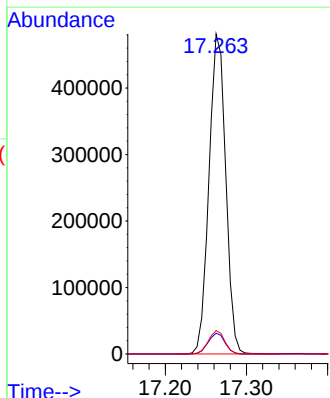
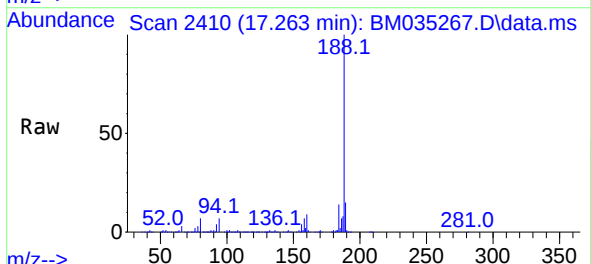
Manual Integrations
APPROVED

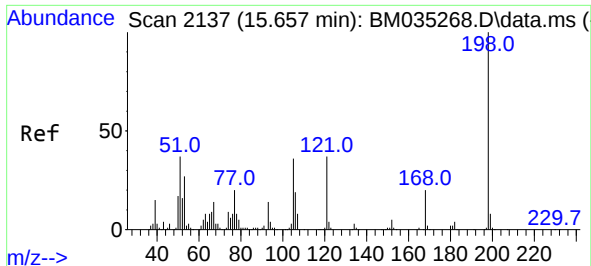
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Tgt Ion:188 Resp: 687838
Ion Ratio Lower Upper
188 100
94 6.5 7.0 10.4#
80 7.3 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 24.157 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Instrument :

BNA_M

ClientSampleId :

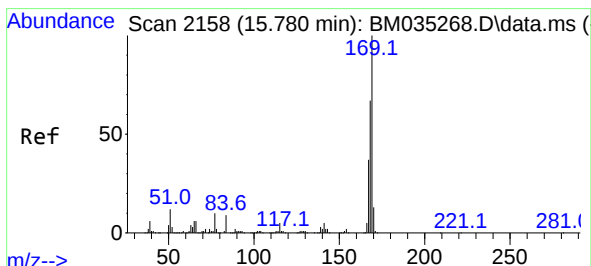
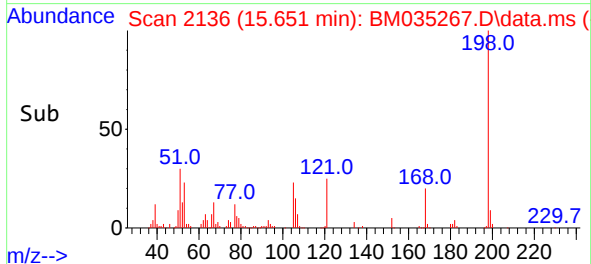
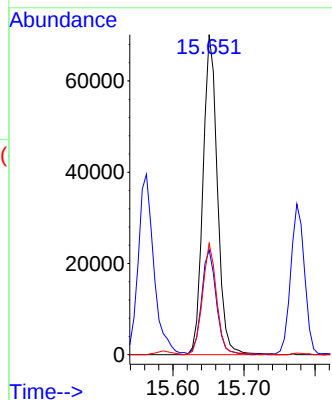
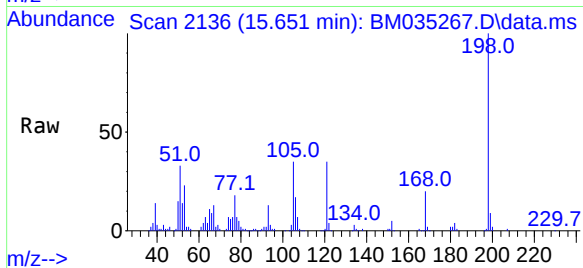
SSTDICC020

Tgt Ion:198 Resp: 9933
Ion Ratio Lower Upper
198 100
51 32.7 29.0 69.0
105 34.8 22.1 62.1

Manual Integrations

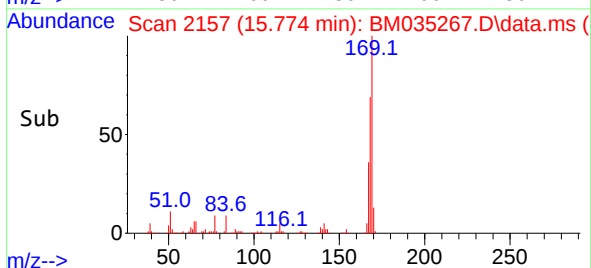
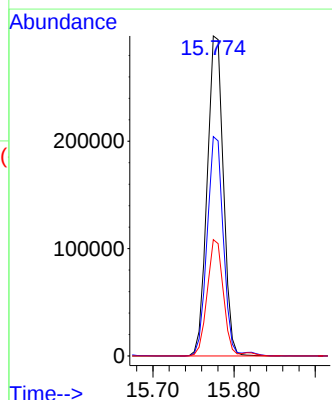
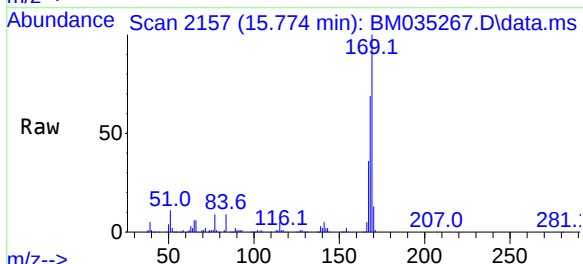
APPROVED

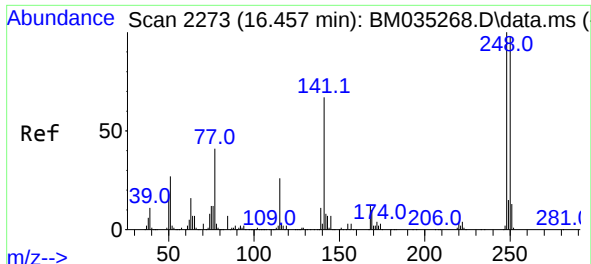
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#66
n-Nitrosodiphenylamine
Concen: 19.752 ng
RT: 15.774 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Tgt Ion:169 Resp: 411739
Ion Ratio Lower Upper
169 100
168 68.6 54.3 81.5
167 36.4 29.4 44.0





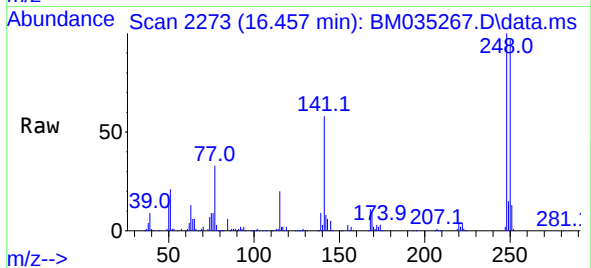
#67
4-Bromophenyl-phenylether
Concen: 25.341 ng
RT: 16.457 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

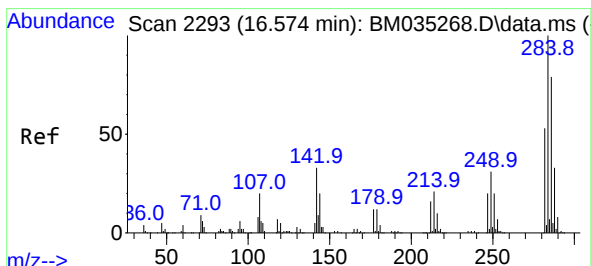
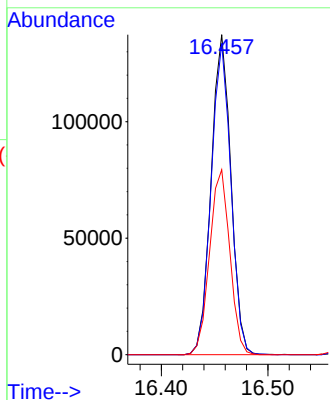
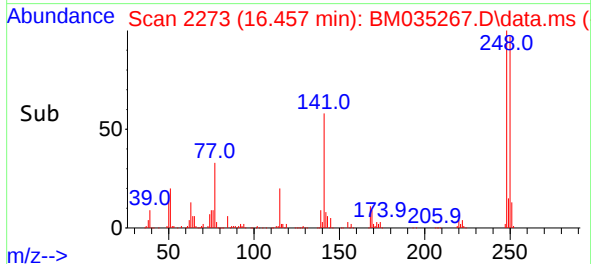


Tgt Ion:248 Resp: 177179
Ion Ratio Lower Upper
248 100
250 97.3 78.0 117.0
141 57.8 66.0 99.0

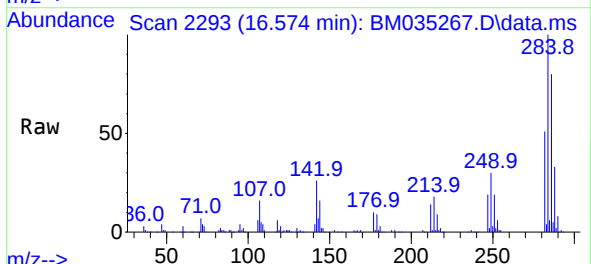
Manual Integrations

APPROVED

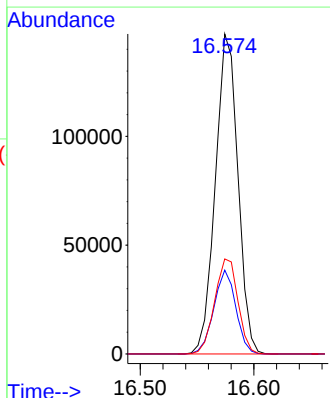
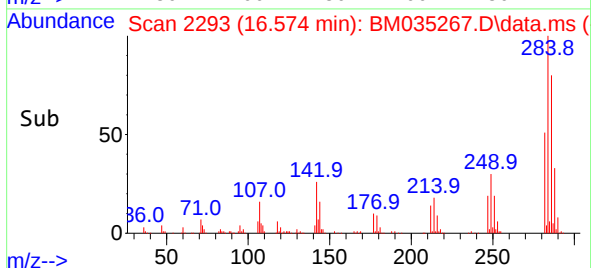
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

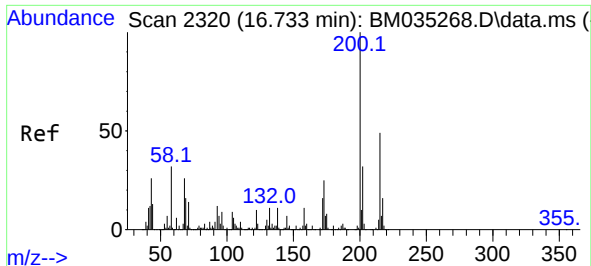


#68
Hexachlorobenzene
Concen: 25.683 ng
RT: 16.574 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



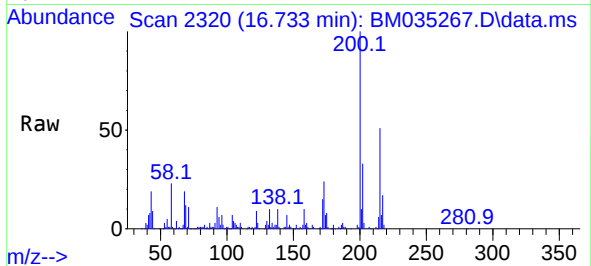
Tgt Ion:284 Resp: 202738
Ion Ratio Lower Upper
284 100
142 26.2 33.6 50.4#
249 29.7 26.2 39.2





#69
Atrazine
Concen: 22.312 ng
RT: 16.733 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

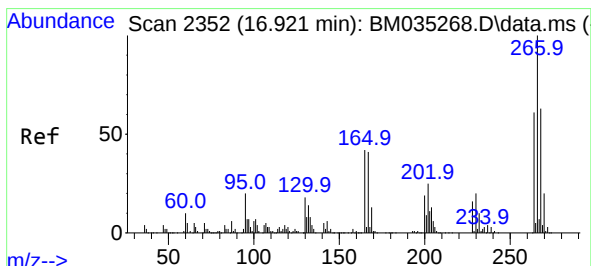
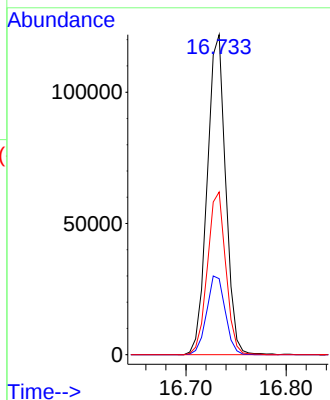
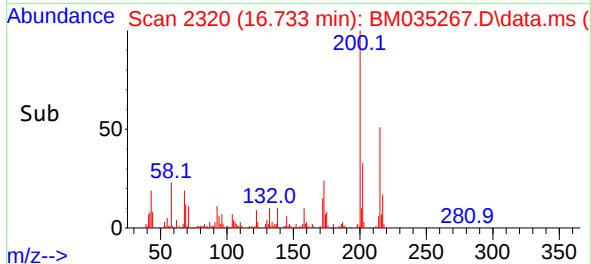
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



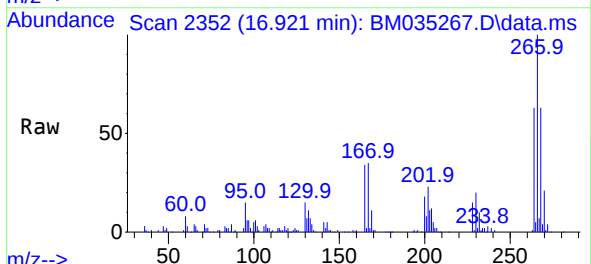
Tgt Ion:200 Resp: 156154
Ion Ratio Lower Upper
200 100
173 23.7 6.6 46.6
215 50.9 26.2 66.2

Manual Integrations
APPROVED

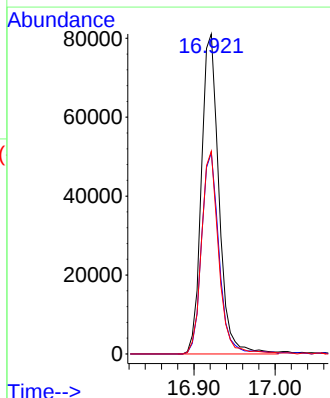
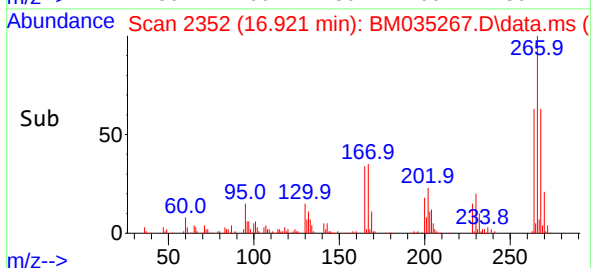
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

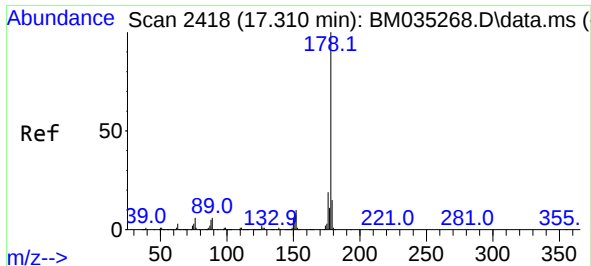


#70
Pentachlorophenol
Concen: 24.580 ng
RT: 16.921 min Scan# 2352
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



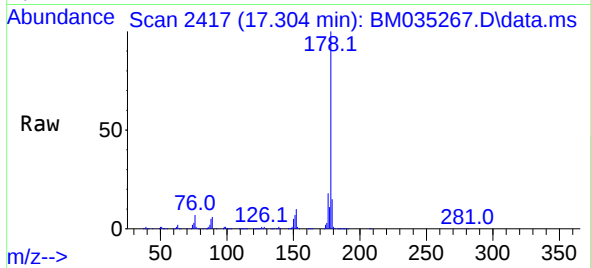
Tgt Ion:266 Resp: 121574
Ion Ratio Lower Upper
266 100
268 62.9 51.9 77.9
264 63.4 50.6 76.0





#71
Phenanthrene
Concen: 19.806 ng
RT: 17.304 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

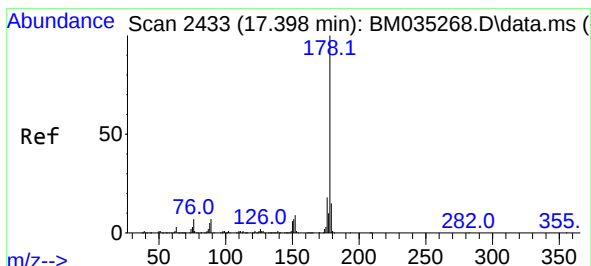
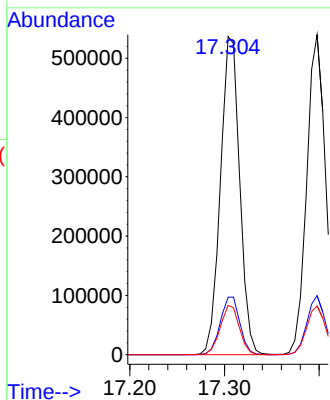
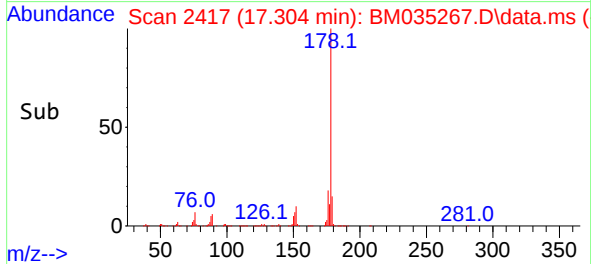
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 759264
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.0
179 15.5 12.4 18.6

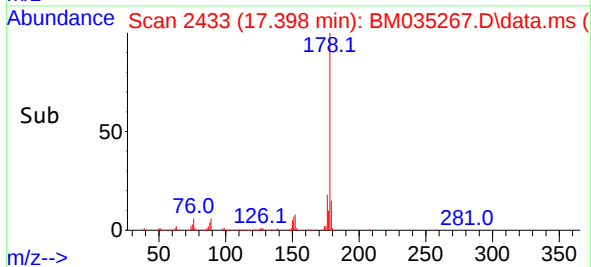
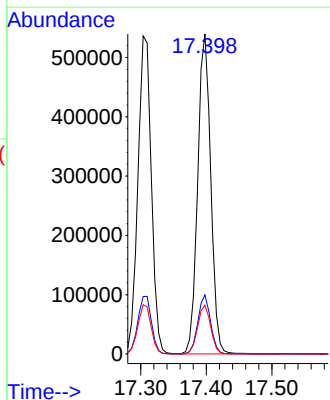
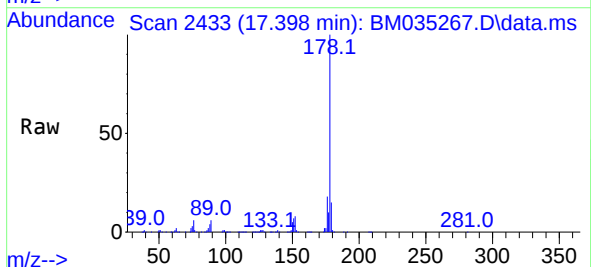
Manual Integrations
APPROVED

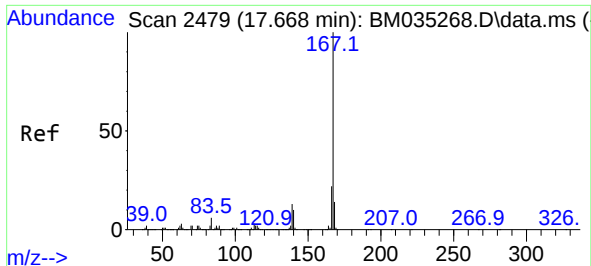
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#72
Anthracene
Concen: 20.223 ng
RT: 17.398 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

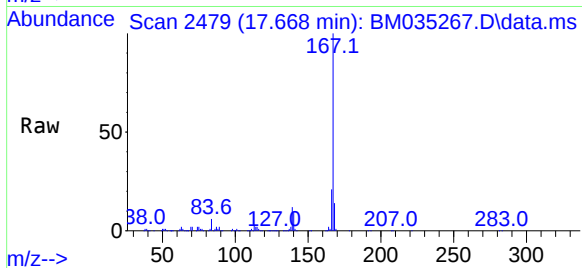
Tgt Ion:178 Resp: 748583
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 20.780 ng
 RT: 17.668 min Scan# 2479
 Delta R.T. -0.000 min
 Lab File: BM035267.D
 Acq: 26 May 2022 14:32

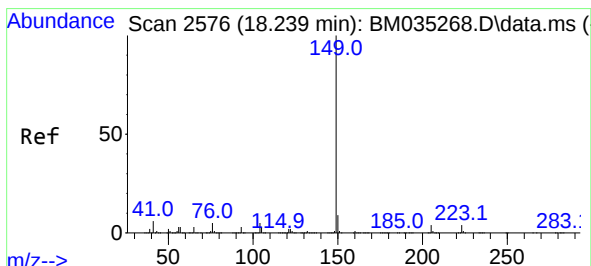
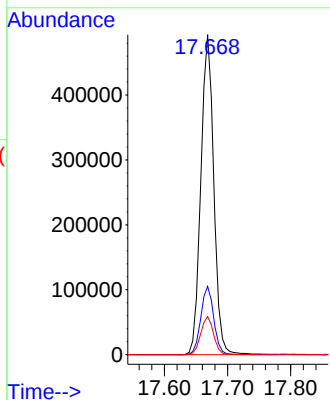
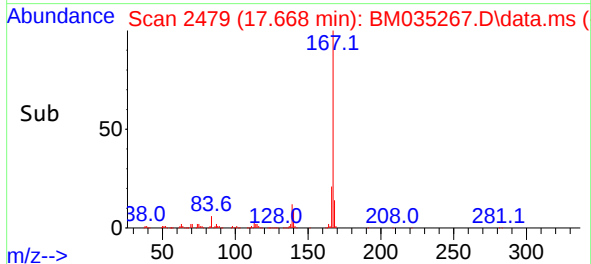
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020



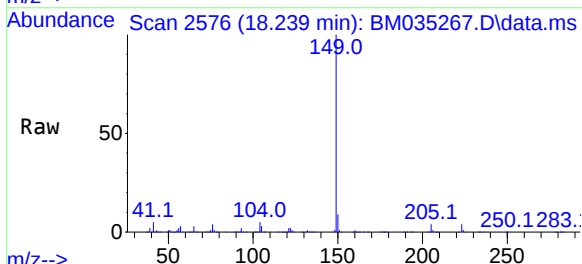
Tgt Ion:167 Resp: 702495
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.8
 139 11.9 10.9 16.3

Manual Integrations
 APPROVED

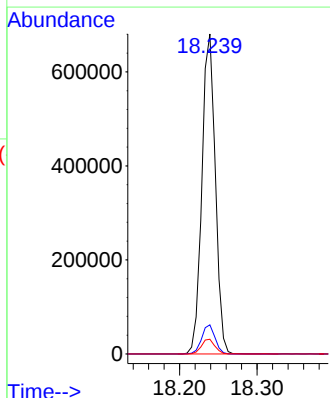
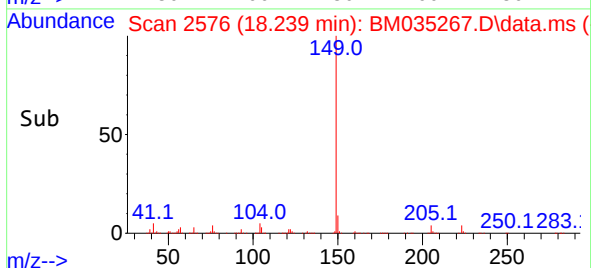
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

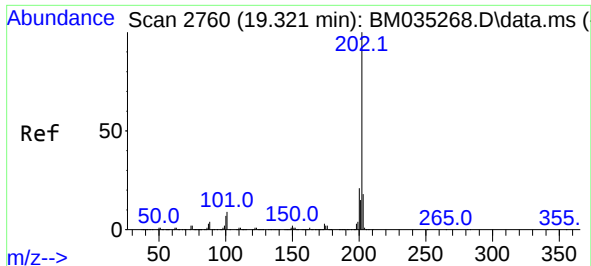


#74
 Di-n-butylphthalate
 Concen: 19.023 ng
 RT: 18.239 min Scan# 2576
 Delta R.T. -0.000 min
 Lab File: BM035267.D
 Acq: 26 May 2022 14:32



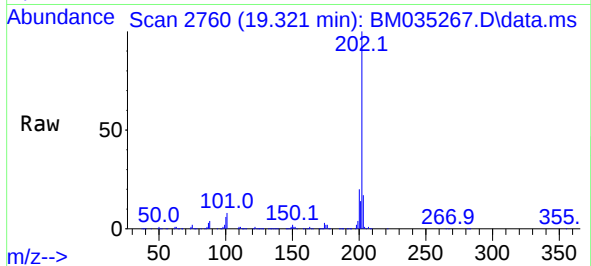
Tgt Ion:149 Resp: 818273
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.6 4.3 6.5





#75
Fluoranthene
Concen: 21.724 ng
RT: 19.321 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

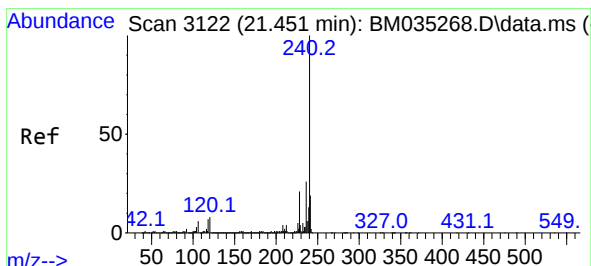
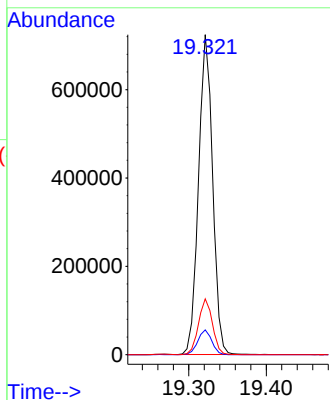
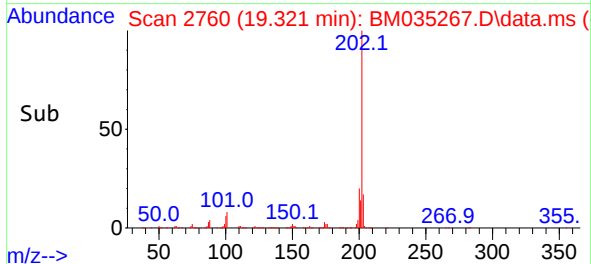
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



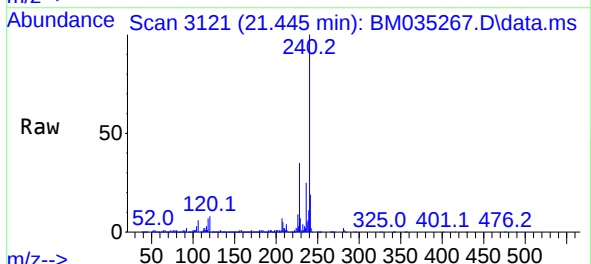
Tgt Ion:202 Resp: 914445
Ion Ratio Lower Upper
202 100
101 7.8 0.0 30.6
203 17.5 0.0 37.4

Manual Integrations
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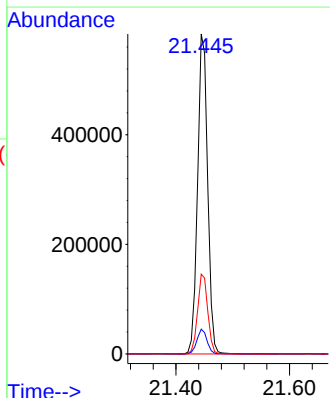
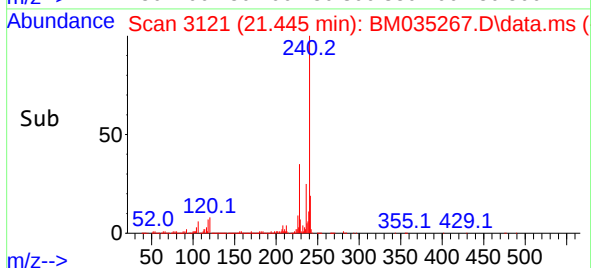
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

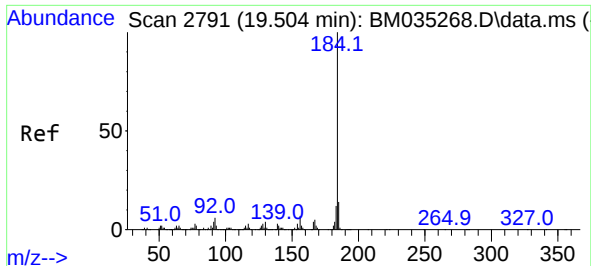


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



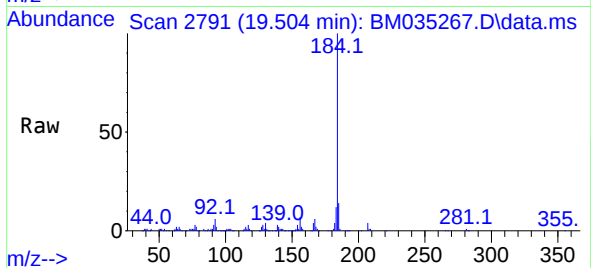
Tgt Ion:240 Resp: 720456
Ion Ratio Lower Upper
240 100
120 7.8 9.4 14.0#
236 24.9 20.6 30.8





#77
Benzidine
Concen: 9.963 ng
RT: 19.504 min Scan# 21928
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

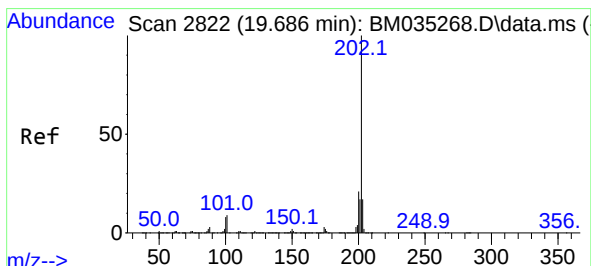
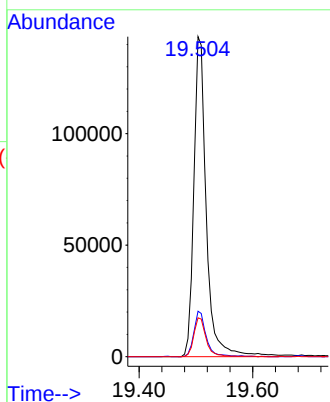
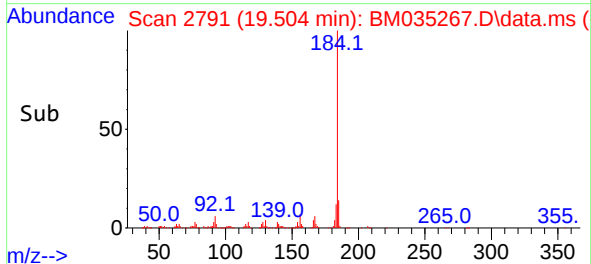
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



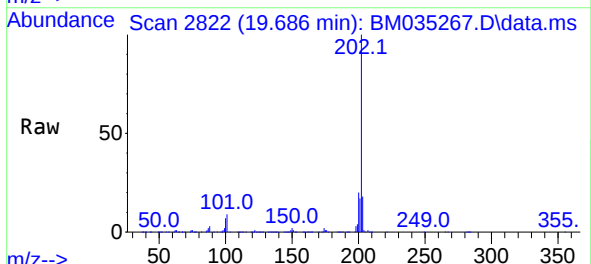
Tgt Ion:184 Resp: 21928
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 12.1 9.5 14.3

Manual Integrations
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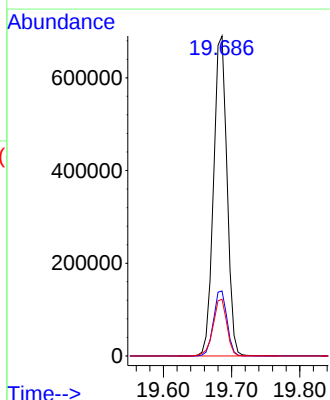
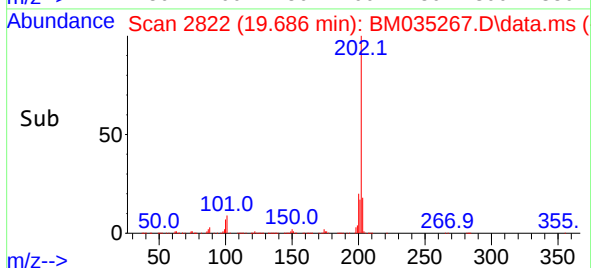
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

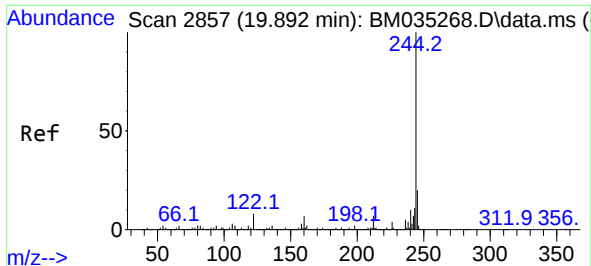


#78
Pyrene
Concen: 19.918 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



Tgt Ion:202 Resp: 948949
Ion Ratio Lower Upper
202 100
200 20.3 16.7 25.1
203 17.7 13.9 20.9





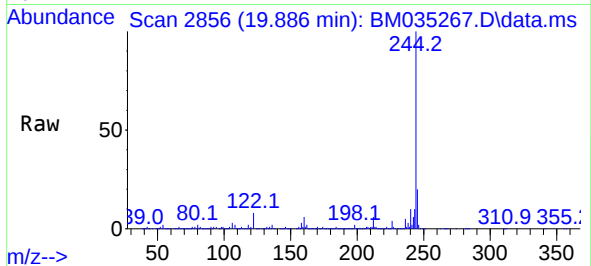
#79
 Terphenyl-d14
 Concen: 45.801 ng
 RT: 19.886 min Scan# 2856
 Delta R.T. -0.006 min
 Lab File: BM035267.D
 Acq: 26 May 2022 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

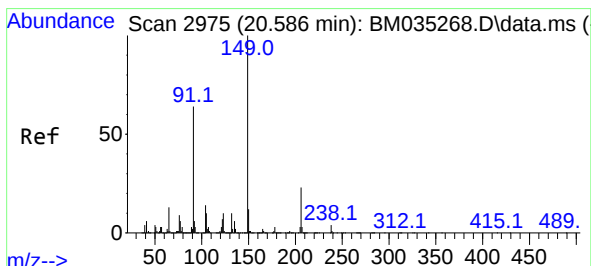
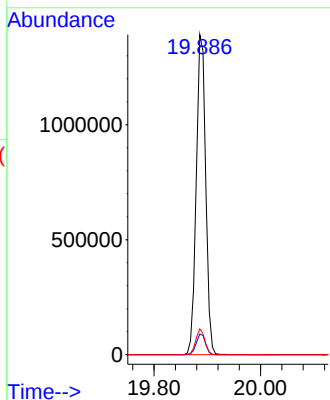
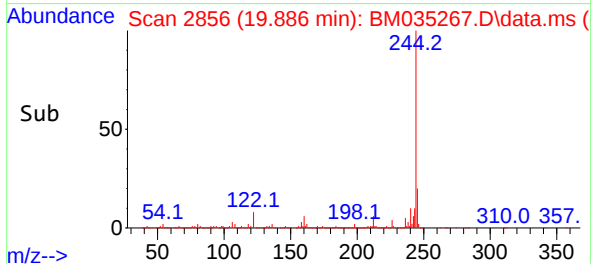


Tgt Ion:244 Resp: 1704230
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.2 9.4
 122 8.1 8.3 12.5

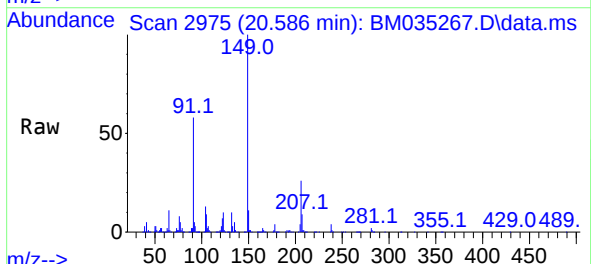
Manual Integrations

APPROVED

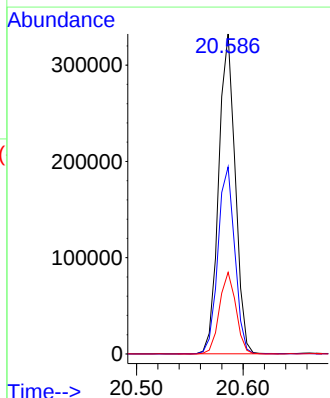
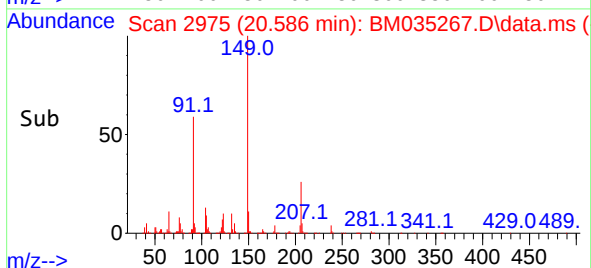
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

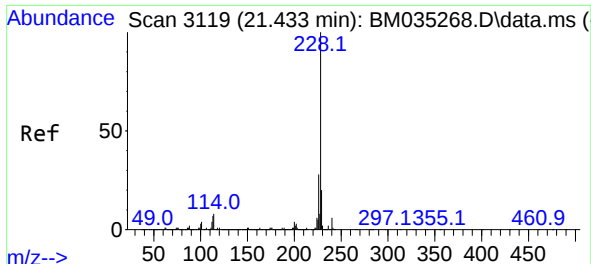


#80
 Butylbenzylphthalate
 Concen: 17.077 ng
 RT: 20.586 min Scan# 2975
 Delta R.T. -0.000 min
 Lab File: BM035267.D
 Acq: 26 May 2022 14:32



Tgt Ion:149 Resp: 357127
 Ion Ratio Lower Upper
 149 100
 91 58.5 56.6 85.0
 206 25.5 15.4 23.0





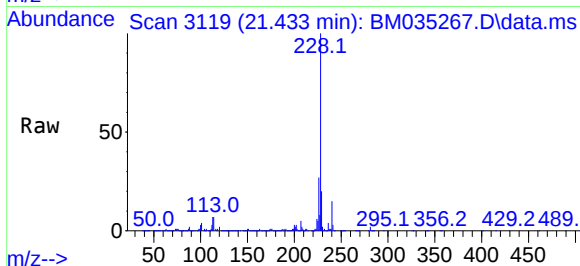
#81
Benzo(a)anthracene
Concen: 19.804 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

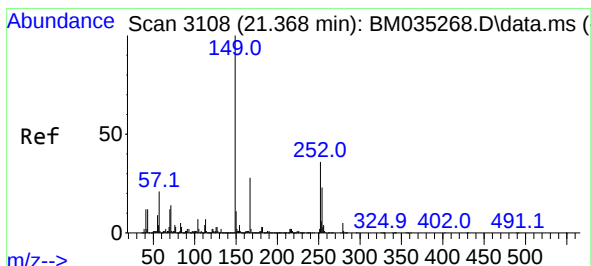
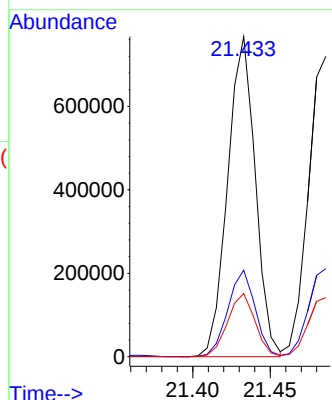
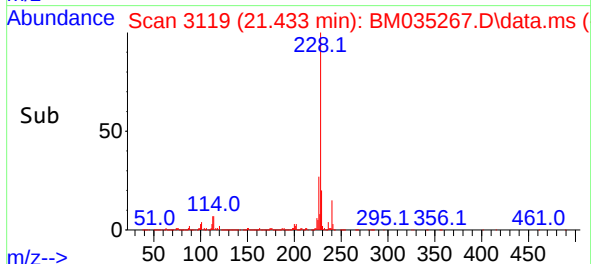


Tgt Ion:228 Resp: 952045
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.7 15.8 23.6

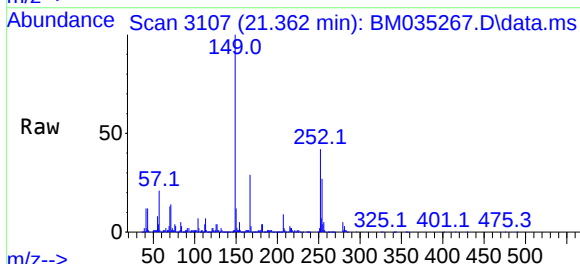
Manual Integrations

APPROVED

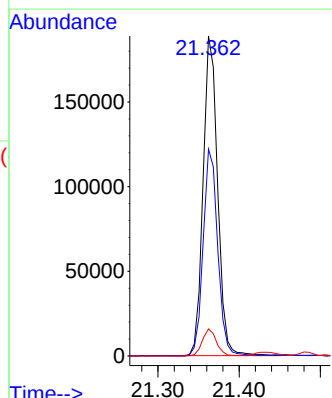
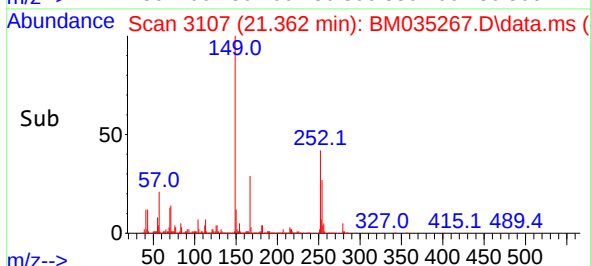
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

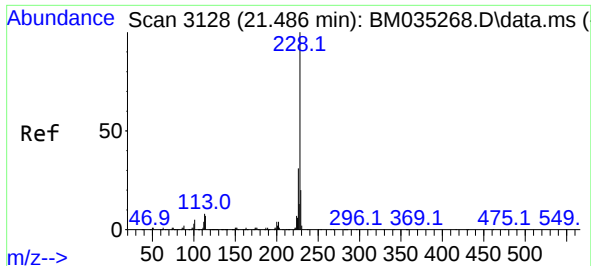


#82
3,3'-Dichlorobenzidine
Concen: 16.712 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



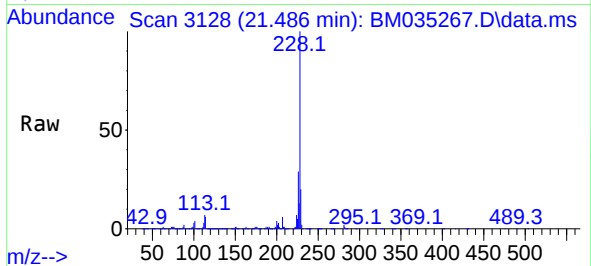
Tgt Ion:252 Resp: 234168
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 8.4 9.4 14.0#





#83
Chrysene
Concen: 19.887 ng
RT: 21.486 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

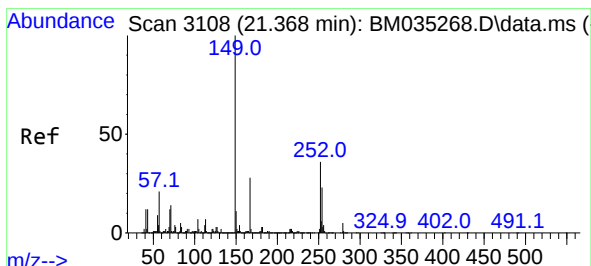
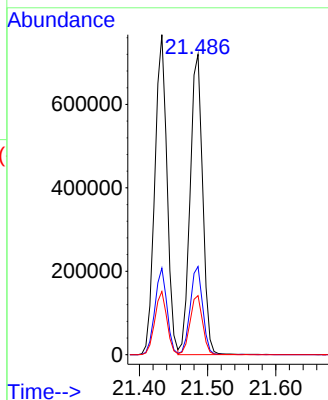
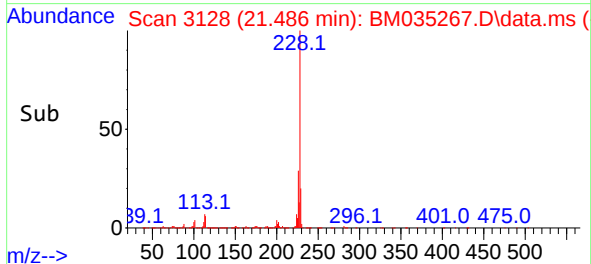
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



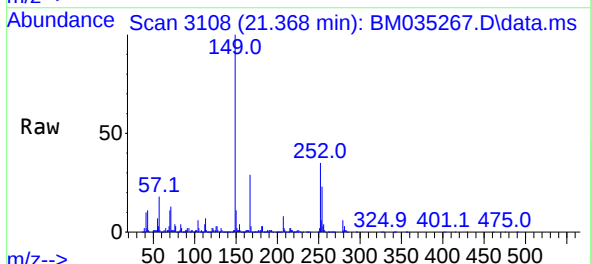
Tgt Ion:228 Resp: 913200
Ion Ratio Lower Upper
228 100
226 29.3 24.4 36.6
229 19.7 15.8 23.8

Manual Integrations
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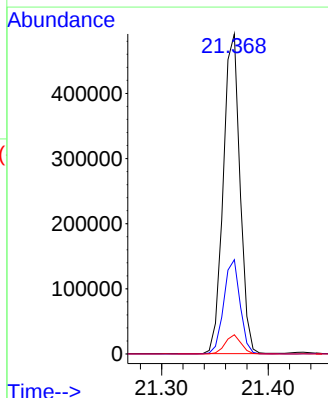
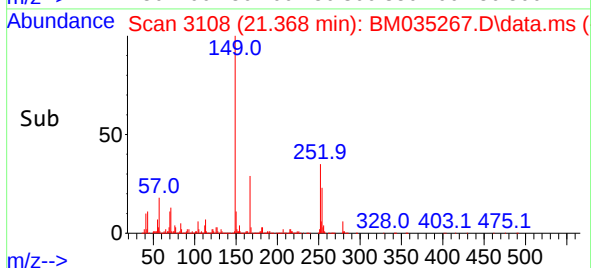
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

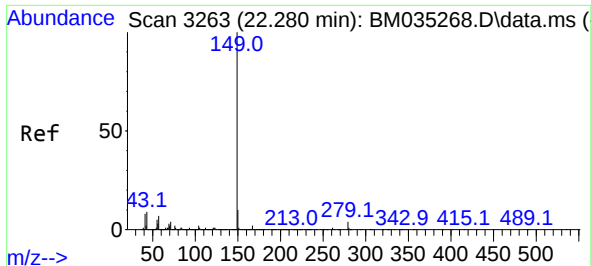


#84
Bis(2-ethylhexyl)phthalate
Concen: 16.550 ng
RT: 21.368 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



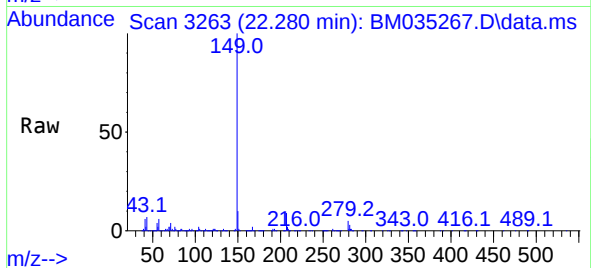
Tgt Ion:149 Resp: 532208
Ion Ratio Lower Upper
149 100
167 29.4 21.1 31.7
279 6.0 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 15.905 ng
RT: 22.280 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

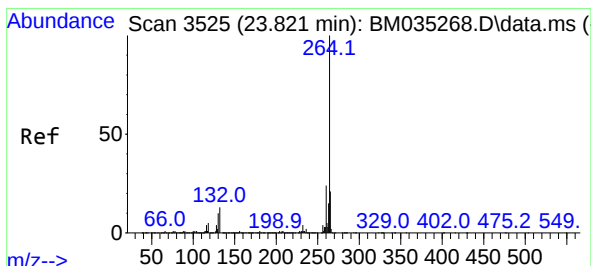
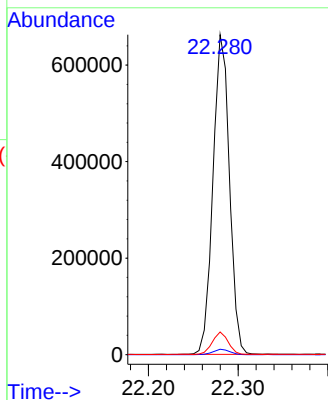
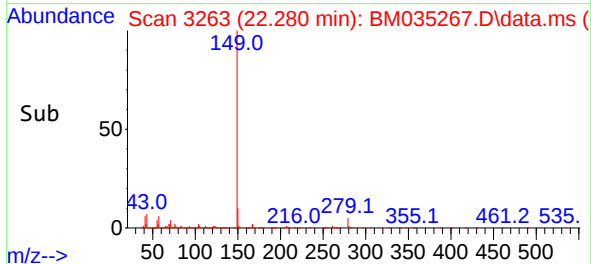
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



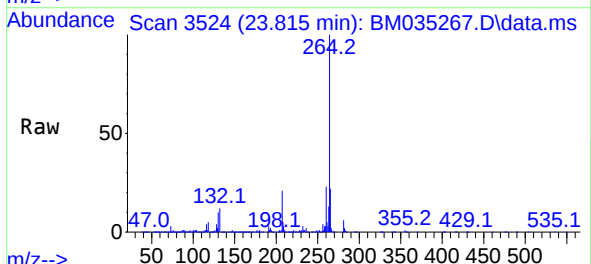
Tgt Ion:149 Resp: 84316
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.8 8.6 12.8

Manual Integrations
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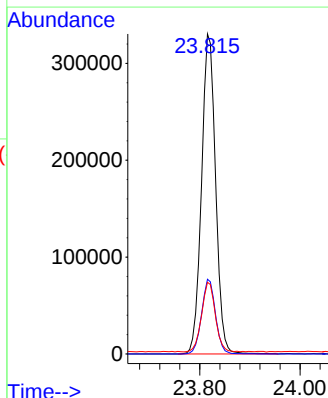
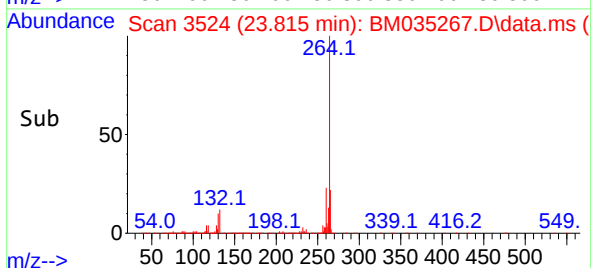
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

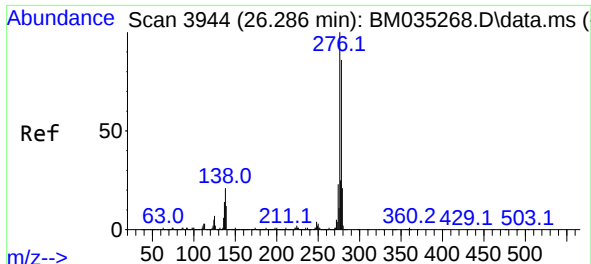


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 3524
Delta R.T. -0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32



Tgt Ion:264 Resp: 644207
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 22.4 17.5 26.3





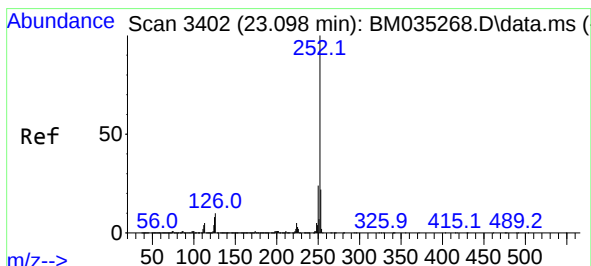
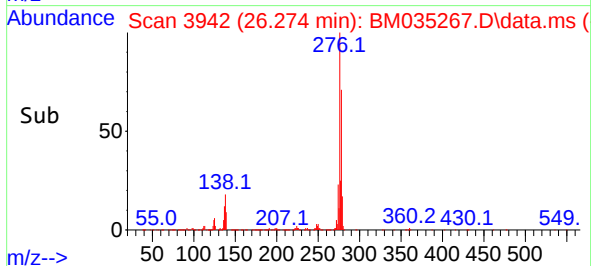
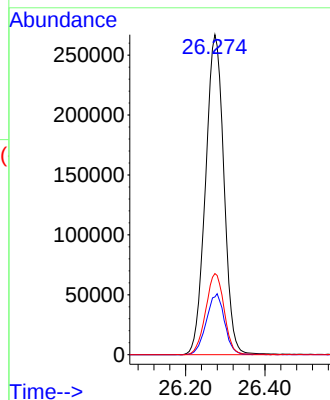
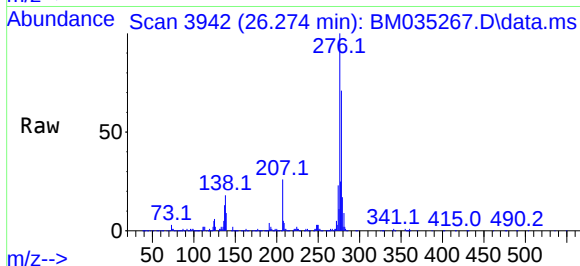
#87
Indeno(1,2,3-cd)pyrene
Concen: 17.534 ng
RT: 26.274 min Scan# 3942
Delta R.T. -0.012 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:276 Resp: 85881
Ion Ratio Lower Upper
276 100
138 18.9 20.2 30.4
277 25.5 20.2 30.2

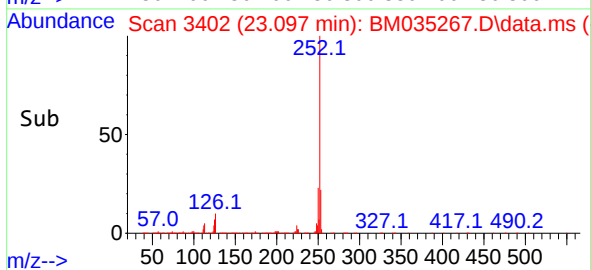
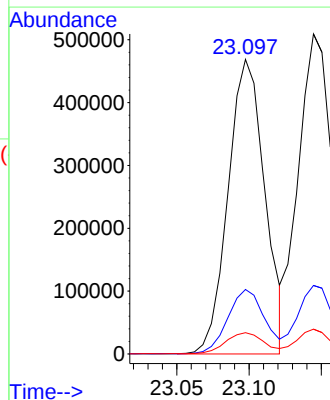
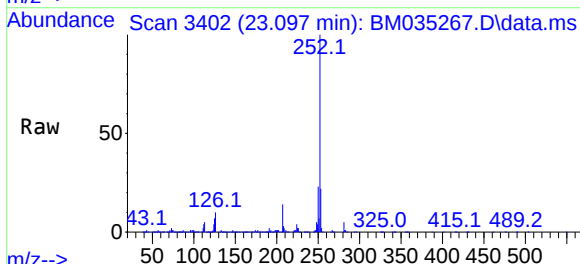
Manual Integrations
APPROVED

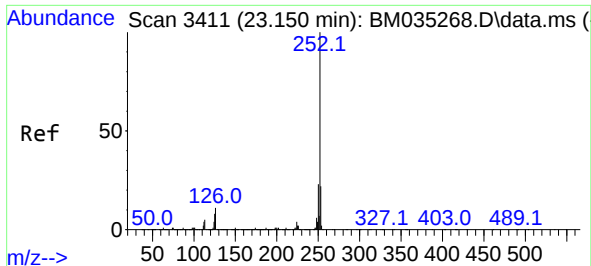
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#88
Benzo(b)fluoranthene
Concen: 20.440 ng m
RT: 23.097 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Tgt Ion:252 Resp: 828202
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.2 7.6 11.4#





#89
Benzo(k)fluoranthene
Concen: 20.613 ng
RT: 23.145 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Instrument :

BNA_M

ClientSampleId :

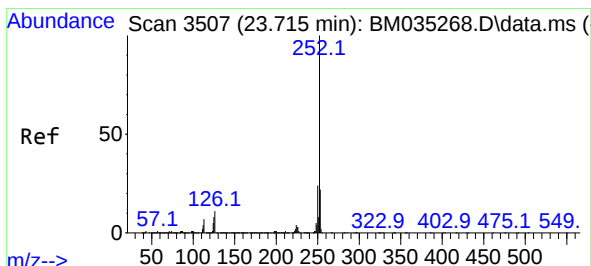
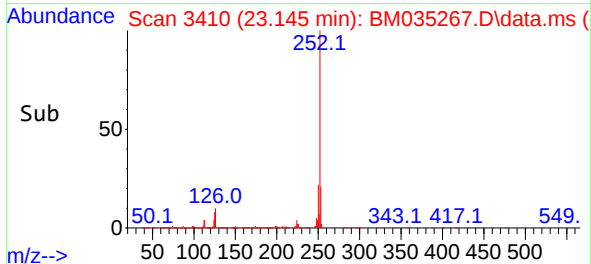
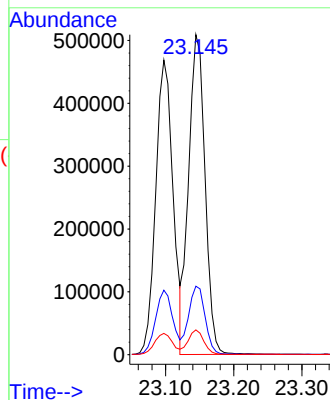
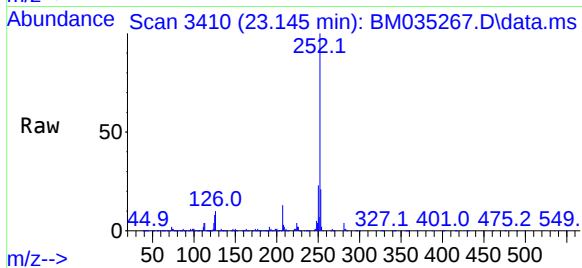
SSTDICC020

Tgt Ion:252 Resp: 845445
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 7.8 7.6 11.4

Manual Integrations

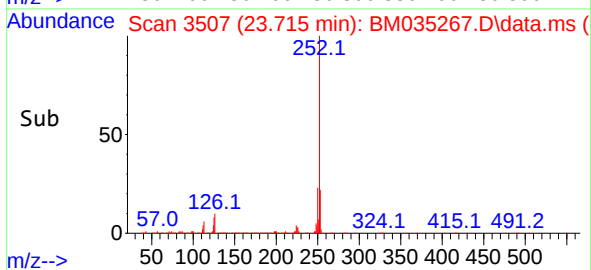
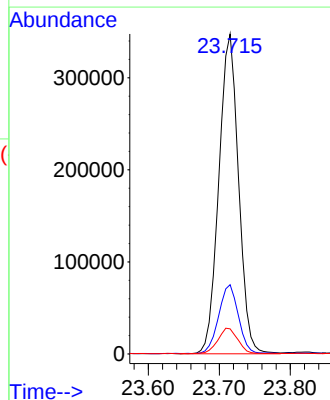
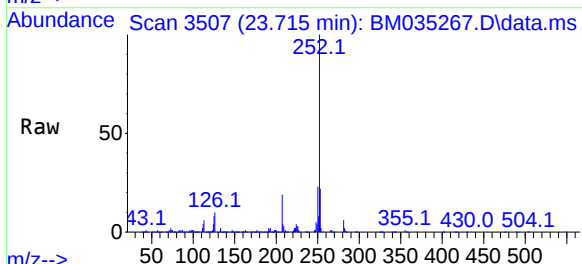
APPROVED

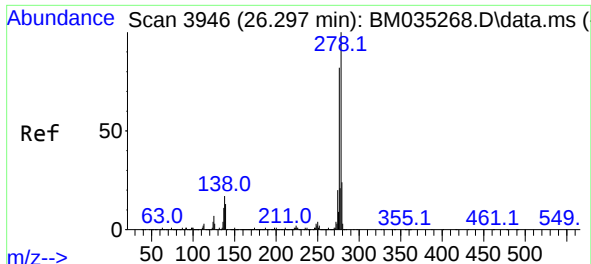
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#90
Benzo(a)pyrene
Concen: 19.820 ng
RT: 23.715 min Scan# 3507
Delta R.T. -0.000 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Tgt Ion:252 Resp: 667172
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 7.9 8.7 13.1#





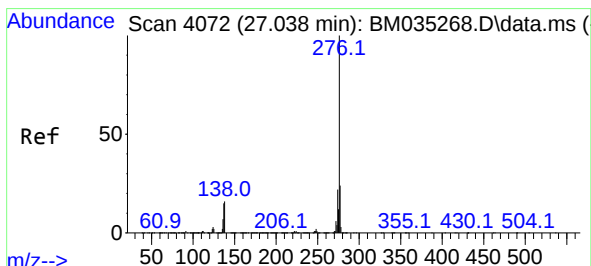
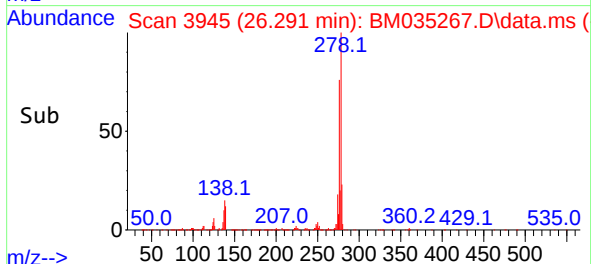
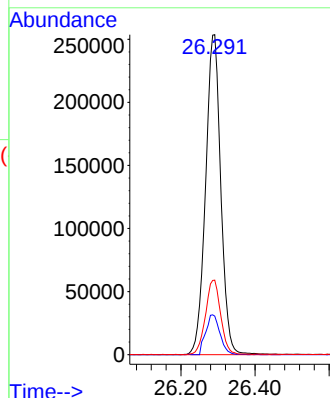
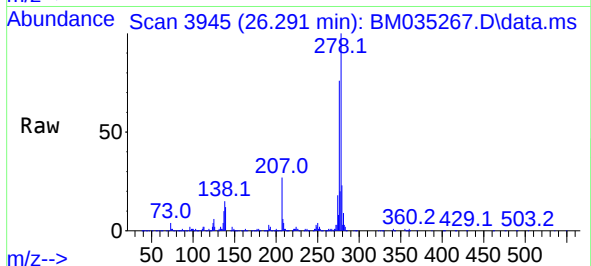
#91
Dibenzo(a,h)anthracene
Concen: 17.589 ng
RT: 26.291 min Scan# 3946
Delta R.T. -0.006 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 722645
Ion Ratio Lower Upper
278 100
139 12.0 12.9 19.3
279 23.3 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#92
Benzo(g,h,i)perylene
Concen: 17.444 ng
RT: 27.027 min Scan# 4070
Delta R.T. -0.012 min
Lab File: BM035267.D
Acq: 26 May 2022 14:32

Tgt Ion:276 Resp: 688622
Ion Ratio Lower Upper
276 100
277 23.1 18.7 28.1
138 15.7 17.6 26.4

