

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035303.D
 Acq On : 28 May 2022 11:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/29/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 29 00:32:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 16:44:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	129644	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	521970	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	363034	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	833377	20.000	ng	0.00
76) Chrysene-d12	21.439	240	960114	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	1026469	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	568206	80.923	ng	0.00
7) Phenol-d6	7.051	99	762855	83.904	ng	0.00
23) Nitrobenzene-d5	9.034	82	783147	82.592	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	454131	96.426	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	2128396	81.302	ng	0.00
79) Terphenyl-d14	19.880	244	3879087	71.593	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	104784	38.105	ng	92
3) Pyridine	3.757	79	305297	42.673	ng	91
4) n-Nitrosodimethylamine	3.663	42	139844	40.134	ng	85
6) Aniline	7.204	93	419831	43.462	ng	98
8) 2-Chlorophenol	7.440	128	326117	41.274	ng	93
9) Benzaldehyde	7.010	77	184830	39.209	ng	96
10) Phenol	7.075	94	365374	41.235	ng	98
11) bis(2-Chloroethyl)ether	7.298	93	287203	41.467	ng	95
12) 1,3-Dichlorobenzene	7.763	146	375466	41.113	ng	97
13) 1,4-Dichlorobenzene	7.910	146	383398	41.105	ng	99
14) 1,2-Dichlorobenzene	8.228	146	374254	41.343	ng	97
15) Benzyl Alcohol	8.116	79	289268	44.731	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.410	45	368136	39.548	ng	94
17) 2-Methylphenol	8.322	107	267791	43.103	ng	98
18) Hexachloroethane	8.951	117	129720	40.601	ng	# 88
19) n-Nitroso-di-n-propyla...	8.687	70	245200	43.728	ng	93
20) 3+4-Methylphenols	8.657	107	377920	44.439	ng	98
22) Acetophenone	8.698	105	506992	40.816	ng	# 96
24) Nitrobenzene	9.075	77	358368	40.977	ng	97
25) Isophorone	9.610	82	618089	43.068	ng	97
26) 2-Nitrophenol	9.787	139	198482	43.985	ng	95
27) 2,4-Dimethylphenol	9.857	122	271763	42.997	ng	98
28) bis(2-Chloroethoxy)met...	10.086	93	405396	41.771	ng	99
29) 2,4-Dichlorophenol	10.328	162	354164	44.493	ng	98
30) 1,2,4-Trichlorobenzene	10.539	180	398148	41.897	ng	98
31) Naphthalene	10.722	128	1058482	41.617	ng	100
32) Benzoic acid	10.028	122	264163	46.446	ng	97
33) 4-Chloroaniline	10.833	127	453024	44.969	ng	97
34) Hexachlorobutadiene	11.016	225	260380	41.875	ng	99
35) Caprolactam	11.639	113	114258	52.310	ng	# 84
36) 4-Chloro-3-methylphenol	11.969	107	363271	45.936	ng	99
37) 2-Methylnaphthalene	12.333	142	770778	42.978	ng	99
38) 1-Methylnaphthalene	12.557	142	761279	43.424	ng	100
40) 1,2,4,5-Tetrachloroben...	12.710	216	487576	41.940	ng	# 96
41) Hexachlorocyclopentadiene	12.686	237	234184	36.276	ng	98
43) 2,4,6-Trichlorophenol	12.951	196	329167	43.448	ng	99

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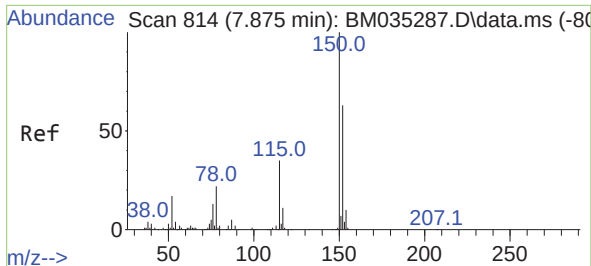
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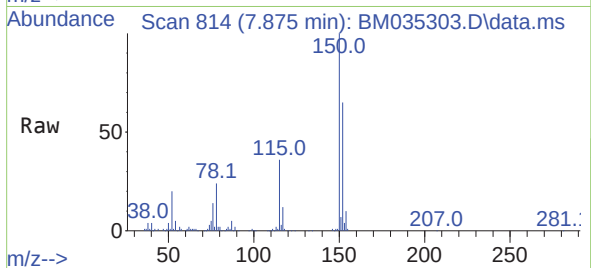
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.027	196	355603	44.127	ng	# 93
46) 1,1'-Biphenyl	13.351	154	1086618	40.623	ng	99
47) 2-Chloronaphthalene	13.386	162	848278	40.901	ng	98
48) 2-Nitroaniline	13.592	65	235096	45.429	ng	92
49) Acenaphthylene	14.233	152	1311659	42.416	ng	100
50) Dimethylphthalate	13.980	163	1118971	43.463	ng	98
51) 2,6-Dinitrotoluene	14.092	165	242571	45.898	ng	# 84
52) Acenaphthene	14.574	154	788171	41.852	ng	99
53) 3-Nitroaniline	14.421	138	250889	47.917	ng	93
54) 2,4-Dinitrophenol	14.633	184	169461	50.200	ng	# 81
55) Dibenzofuran	14.910	168	1350443	42.577	ng	96
56) 4-Nitrophenol	14.739	139	207083	51.300	ng	88
57) 2,4-Dinitrotoluene	14.880	165	346001	48.806	ng	88
58) Fluorene	15.557	166	1083553	43.817	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.139	232	336113	47.124	ng	# 86
60) Diethylphthalate	15.339	149	1114522	44.307	ng	97
61) 4-Chlorophenyl-phenyle...	15.557	204	591493	43.931	ng	91
62) 4-Nitroaniline	15.586	138	273512	51.720	ng	96
63) Azobenzene	15.845	77	896693	42.135	ng	94
65) 4,6-Dinitro-2-methylph...	15.645	198	247939	47.436	ng	87
66) n-Nitrosodiphenylamine	15.768	169	964098	40.167	ng	98
67) 4-Bromophenyl-phenylether	16.445	248	386143	41.439	ng	91
68) Hexachlorobenzene	16.568	284	431136	41.534	ng	# 88
69) Atrazine	16.721	200	350035	43.814	ng	97
70) Pentachlorophenol	16.910	266	280199	46.736	ng	99
71) Phenanthrene	17.298	178	1797294	41.976	ng	100
72) Anthracene	17.392	178	1772993	42.420	ng	99
73) Carbazole	17.662	167	1754785	44.147	ng	98
74) Di-n-butylphthalate	18.227	149	1947152	42.221	ng	99
75) Fluoranthene	19.315	202	2249879	44.862	ng	98
77) Benzidine	19.498	184	877962	45.142	ng	99
78) Pyrene	19.674	202	2333629	37.048	ng	99
80) Butylbenzylphthalate	20.580	149	946514	39.287	ng	# 87
81) Benzo(a)anthracene	21.427	228	2520835	41.519	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	664301	44.192	ng	# 98
83) Chrysene	21.480	228	2389529	41.693	ng	99
84) Bis(2-ethylhexyl)phtha...	21.356	149	1350358	39.643	ng	# 97
85) Di-n-octyl phthalate	22.268	149	2356995	41.709	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.268	276	2954846	42.251	ng	# 94
88) Benzo(b)fluoranthene	23.092	252	2575341m	41.586	ng	
89) Benzo(k)fluoranthene	23.139	252	2442748	39.924	ng	98
90) Benzo(a)pyrene	23.703	252	2154793	41.981	ng	# 97
91) Dibenzo(a,h)anthracene	26.280	278	2430138	41.831	ng	# 97
92) Benzo(g,h,i)perylene	27.021	276	2444448	42.189	ng	# 94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

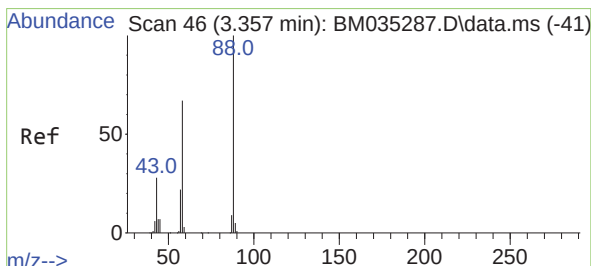
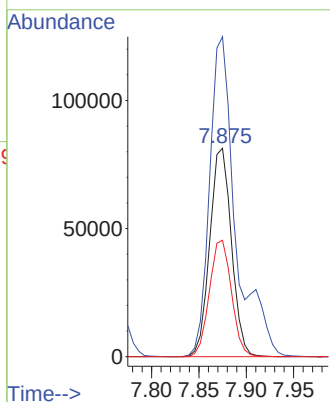
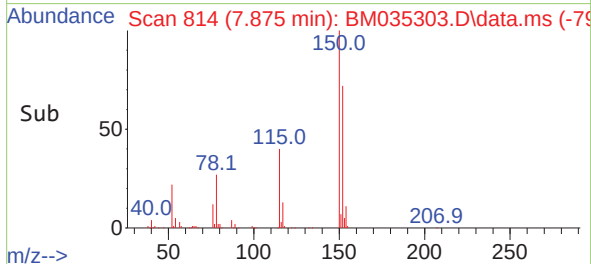
Instrument :
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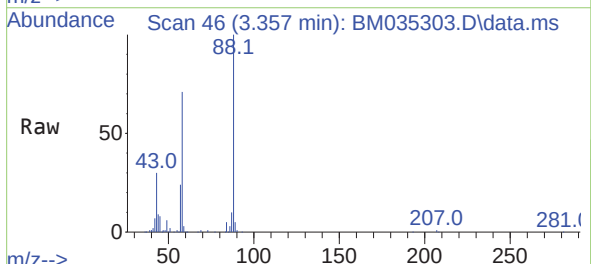
Tgt Ion:152 Resp: 129644
Ion Ratio Lower Upper
152 100
150 153.5 124.9 187.3
115 55.9 47.9 71.9

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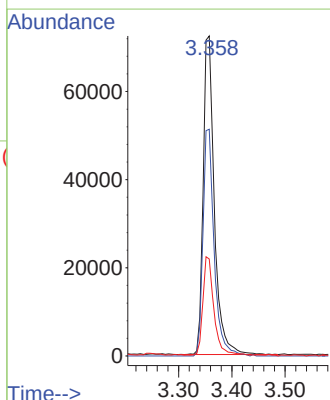
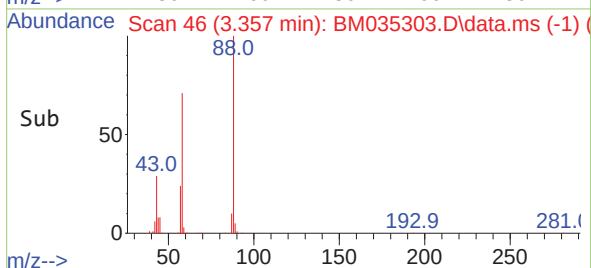
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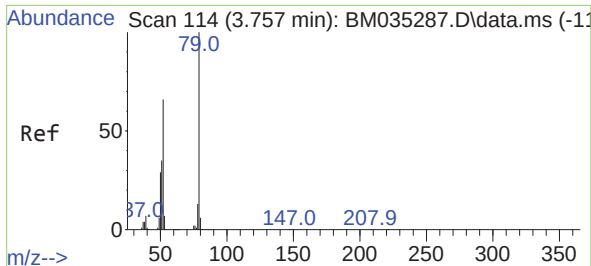


#2
1,4-Dioxane
Concen: 38.105 ng
RT: 3.357 min Scan# 46
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



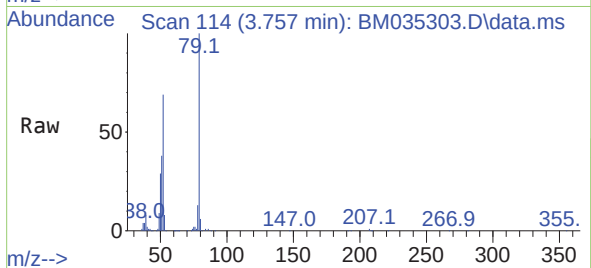
Tgt Ion: 88 Resp: 104784
Ion Ratio Lower Upper
88 100
58 71.3 62.3 93.5
43 30.5 28.7 43.1





#3
Pyridine
Concen: 42.673 ng
RT: 3.757 min Scan# 114
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

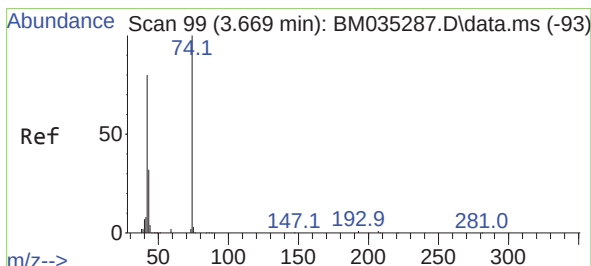
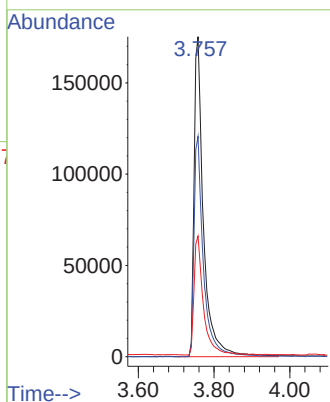
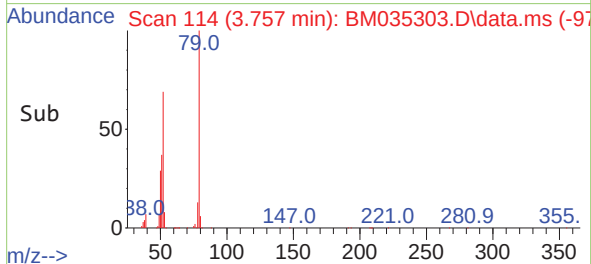
Instrument :
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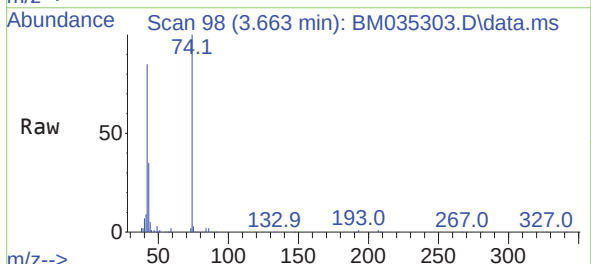
Tgt Ion: 79 Resp: 30529
Ion Ratio Lower Upper
79 100
52 68.9 61.9 92.9
51 37.7 33.5 50.3

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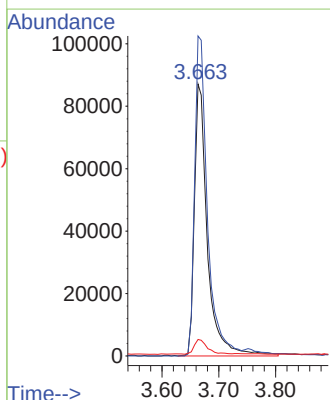
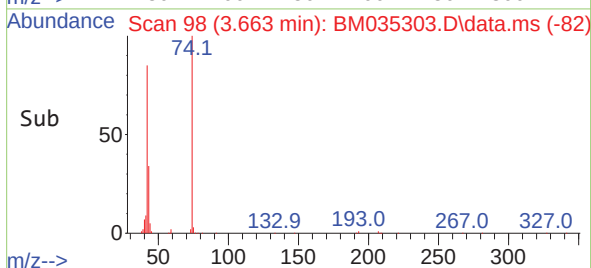
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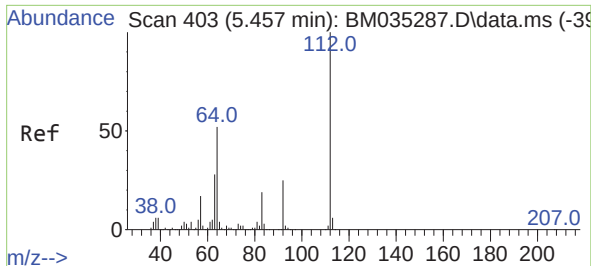


#4
n-Nitrosodimethylamine
Concen: 40.134 ng
RT: 3.663 min Scan# 98
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



Tgt Ion: 42 Resp: 139844
Ion Ratio Lower Upper
42 100
74 117.7 81.6 122.4
44 6.1 5.2 7.8





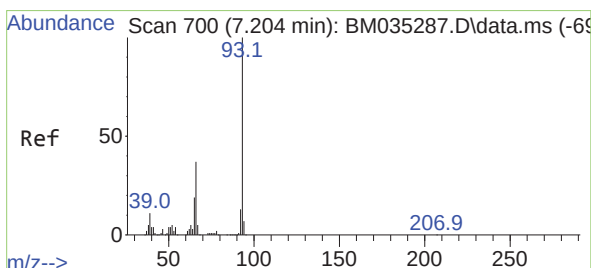
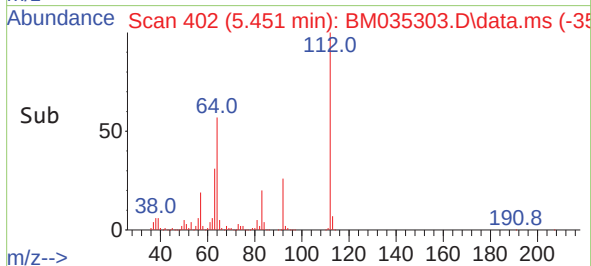
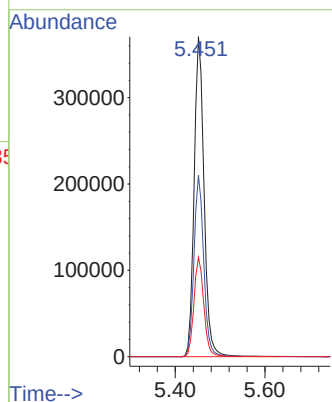
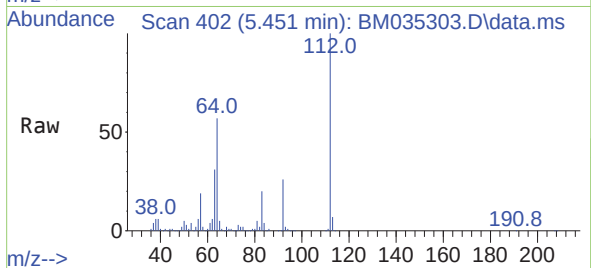
#5
2-Fluorophenol
Concen: 80.923 ng
RT: 5.451 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

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Tgt Ion:112 Resp: 568200
Ion Ratio Lower Upper
112 100
64 56.7 47.8 71.6
63 31.0 26.6 40.0

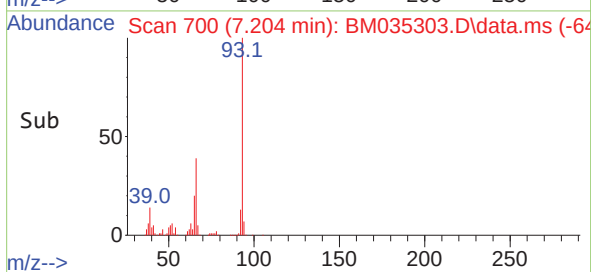
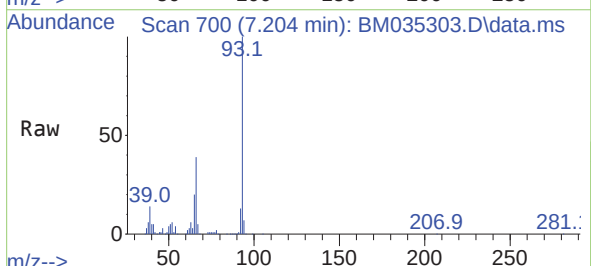
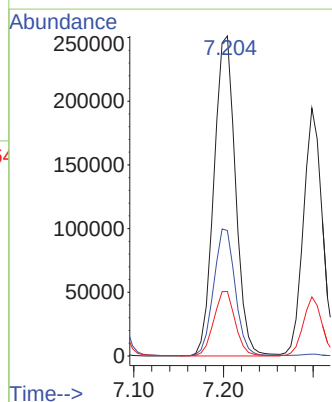
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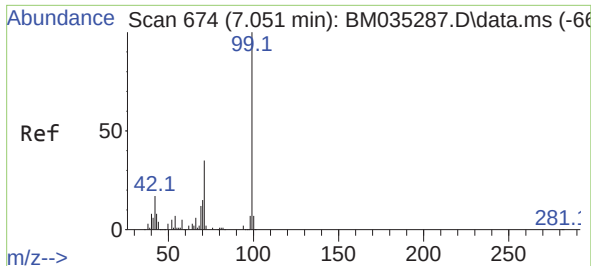
Reviewed By :Christian Giraldo 05/29/2022
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#6
Aniline
Concen: 43.462 ng
RT: 7.204 min Scan# 700
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

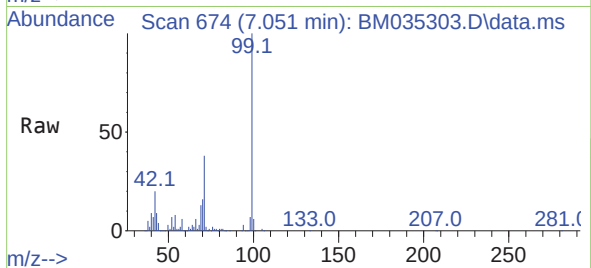
Tgt Ion: 93 Resp: 419831
Ion Ratio Lower Upper
93 100
66 39.2 32.6 49.0
65 20.2 16.8 25.2





#7
Phenol-d6
Concen: 83.904 ng
RT: 7.051 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

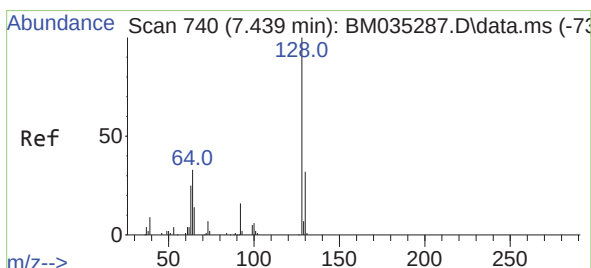
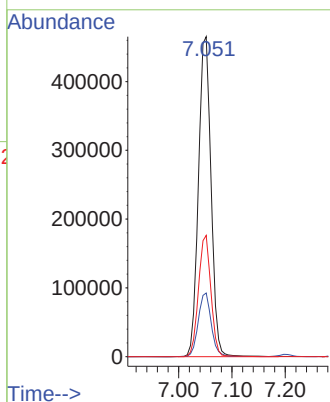
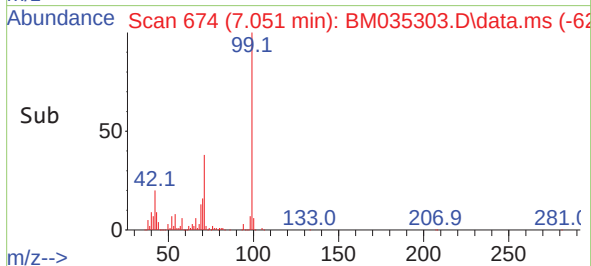
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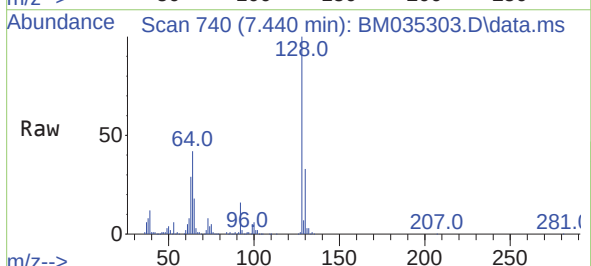
Tgt Ion: 99 Resp: 76285
Ion Ratio Lower Upper
99 100
42 19.9 18.8 28.2
71 37.9 30.2 45.2

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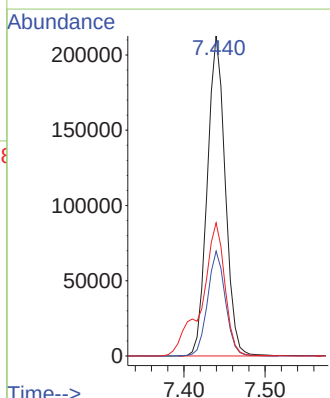
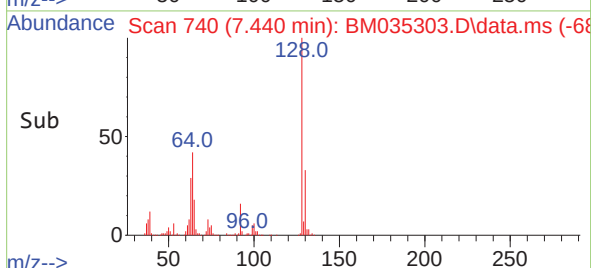
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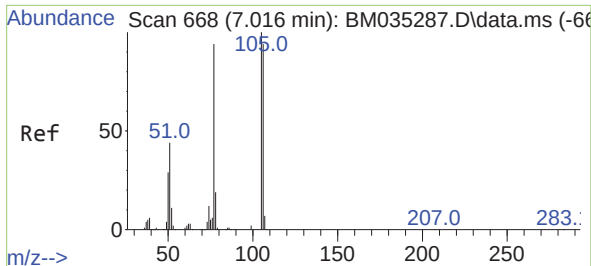


#8
2-Chlorophenol
Concen: 41.274 ng
RT: 7.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



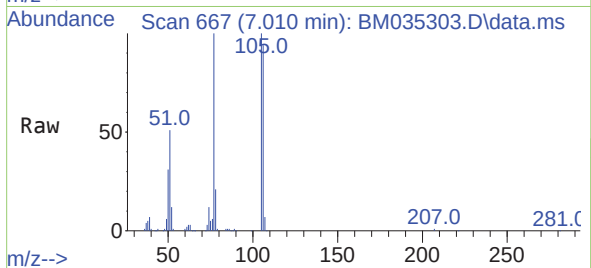
Tgt Ion:128 Resp: 326117
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 41.6 28.2 68.2





#9
Benzaldehyde
Concen: 39.209 ng
RT: 7.010 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

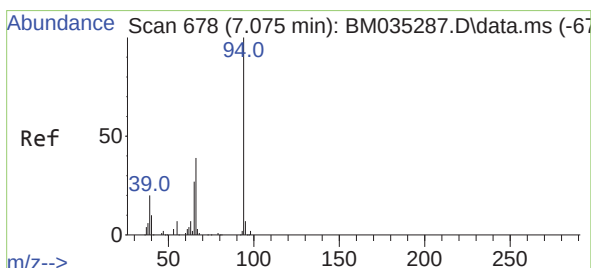
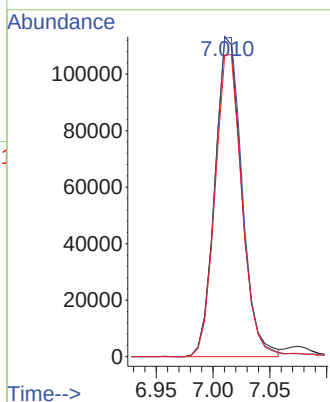
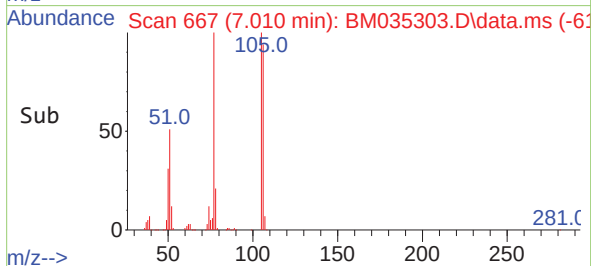
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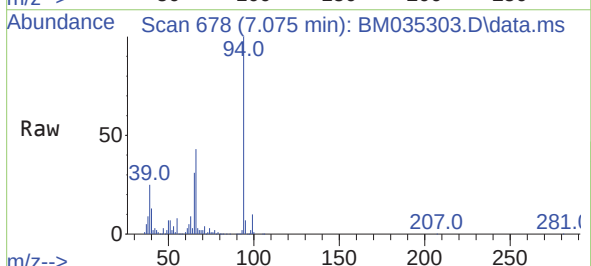
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Ion Ratio Lower Upper
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106 94.2 69.0 109.0

Manual Integrations
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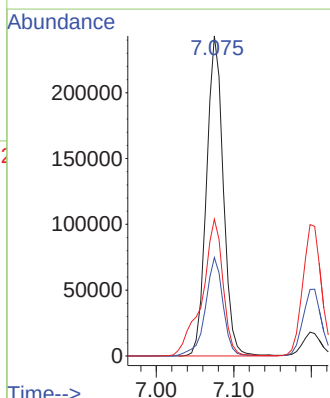
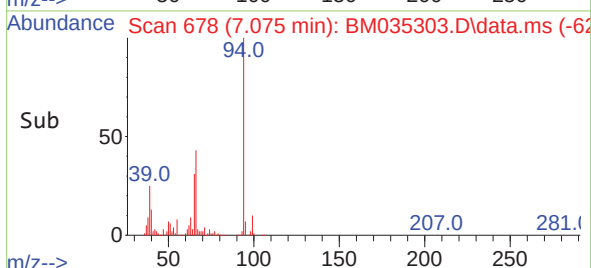
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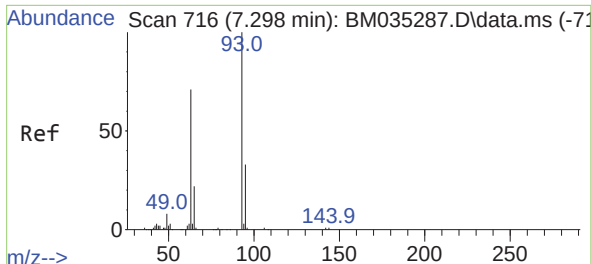


#10
Phenol
Concen: 41.235 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



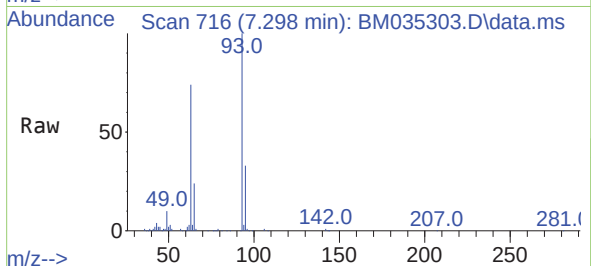
Tgt Ion: 94 Resp: 365374
Ion Ratio Lower Upper
94 100
65 30.7 11.4 51.4
66 42.8 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 41.467 ng
RT: 7.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

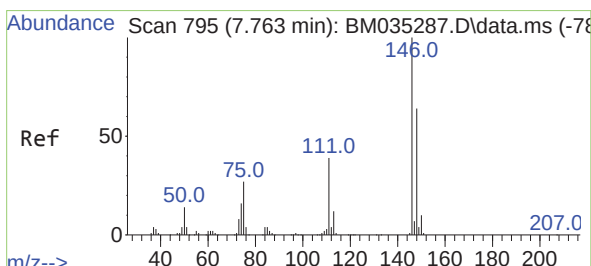
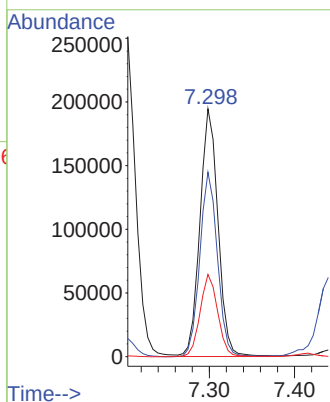
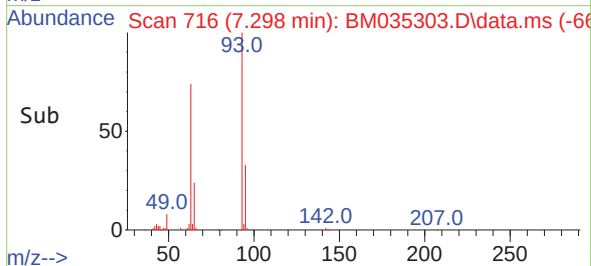
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



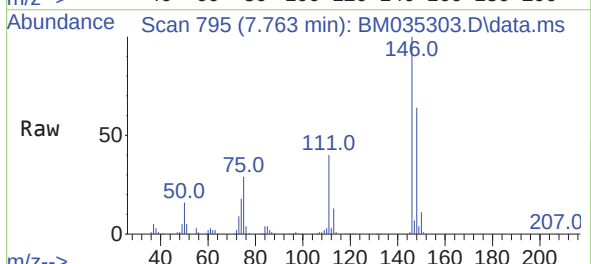
Tgt Ion: 93 Resp: 287200
Ion Ratio Lower Upper
93 100
63 74.4 60.6 100.6
95 33.2 13.2 53.2

Manual Integrations
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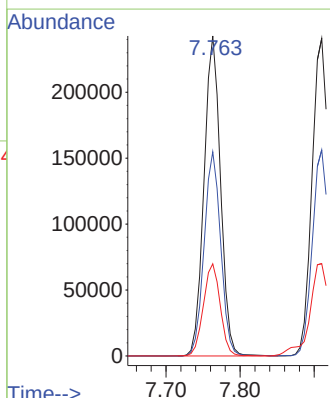
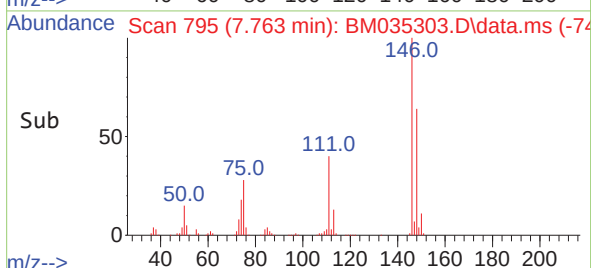
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

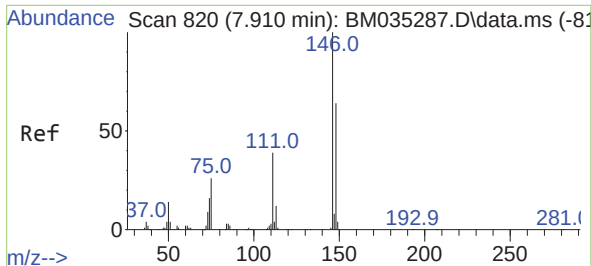


#12
1,3-Dichlorobenzene
Concen: 41.113 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



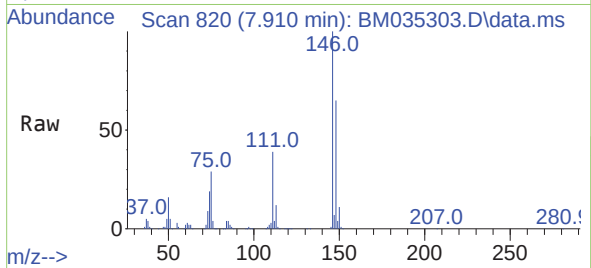
Tgt Ion:146 Resp: 375466
Ion Ratio Lower Upper
146 100
148 63.8 50.7 76.1
75 28.8 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 41.105 ng
RT: 7.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

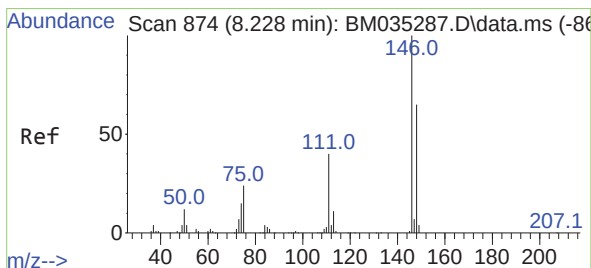
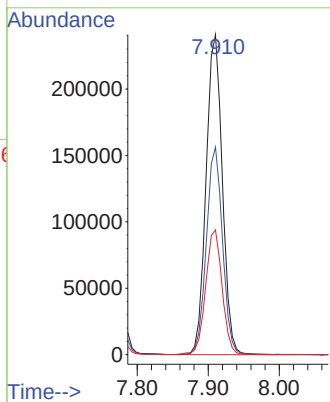
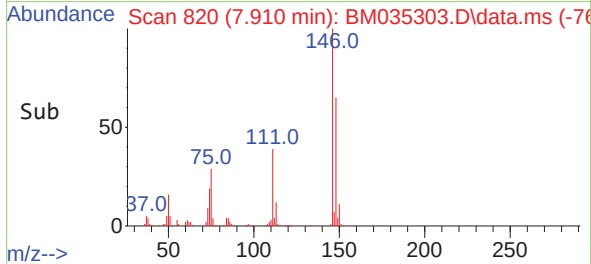
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



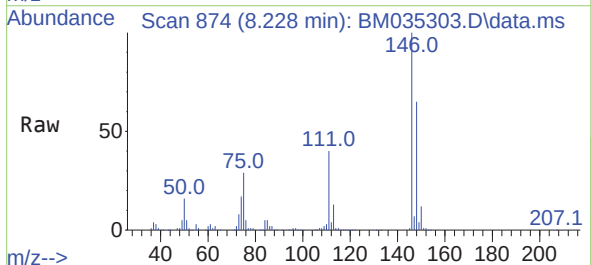
Tgt Ion:146 Resp: 383398
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 39.0 32.5 48.7

Manual Integrations
APPROVED

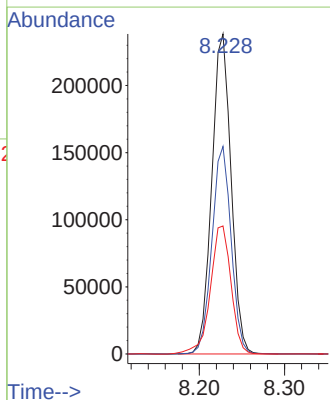
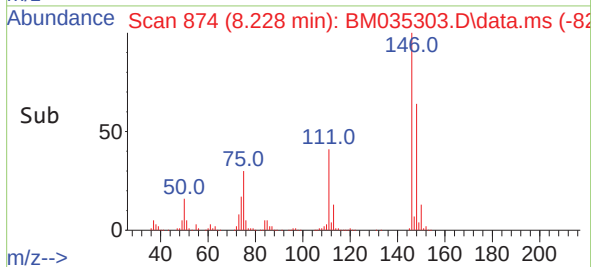
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

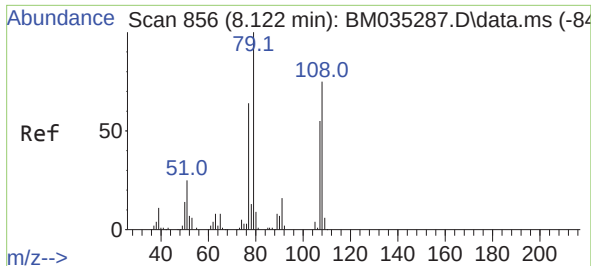


#14
1,2-Dichlorobenzene
Concen: 41.343 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



Tgt Ion:146 Resp: 374254
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
111 40.0 33.9 50.9





#15
Benzyl Alcohol
Concen: 44.731 ng
RT: 8.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

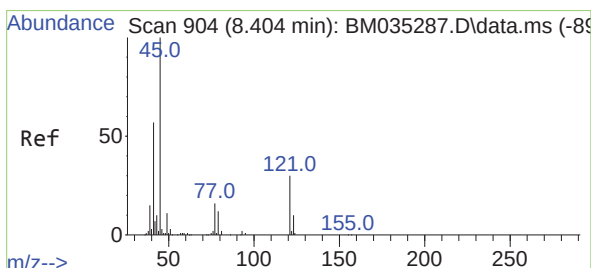
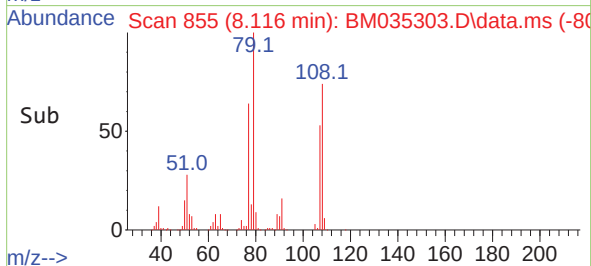
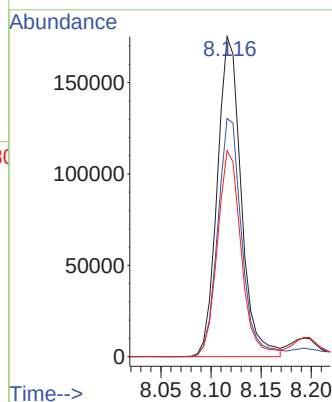
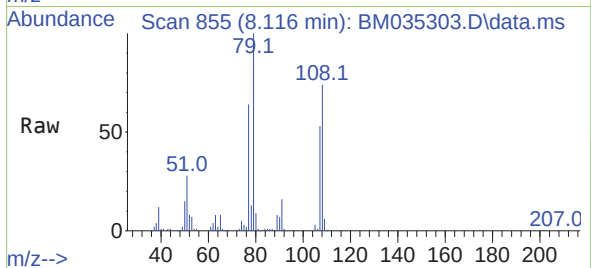
SSTDCCC040

Tgt Ion: 79 Resp: 28926
Ion Ratio Lower Upper
79 100
108 74.4 59.0 88.4
77 64.4 52.2 78.4

Manual Integrations

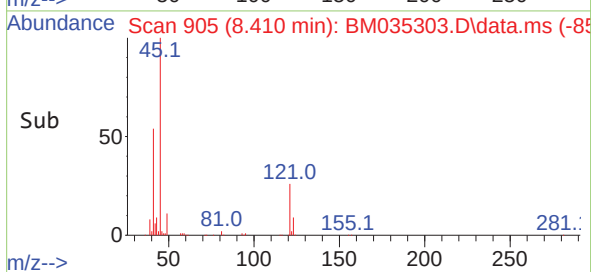
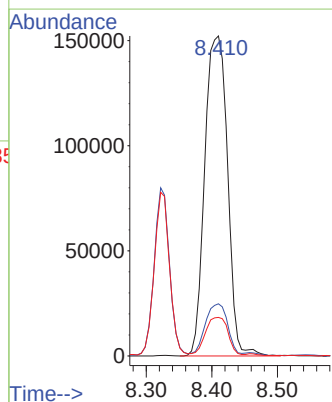
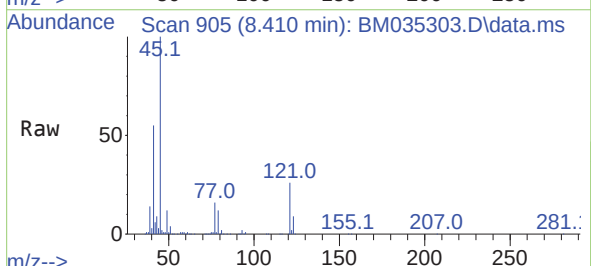
APPROVED

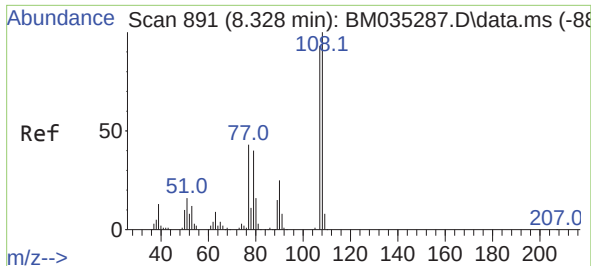
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.548 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion: 45 Resp: 368136
Ion Ratio Lower Upper
45 100
77 16.3 0.0 33.1
79 12.0 0.0 30.5





#17
2-Methylphenol
Concen: 43.103 ng
RT: 8.322 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

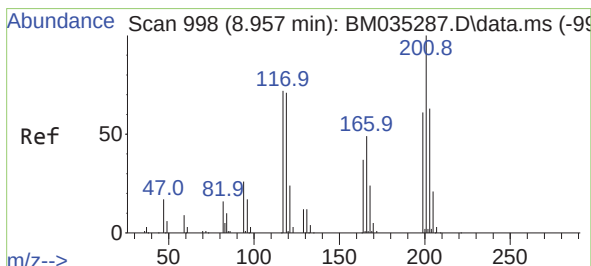
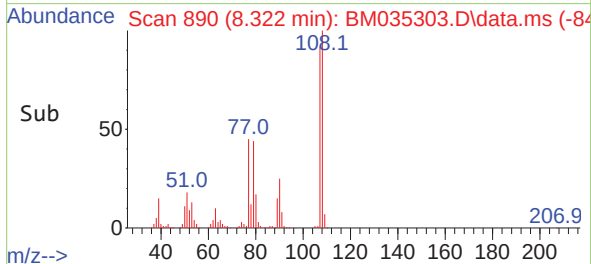
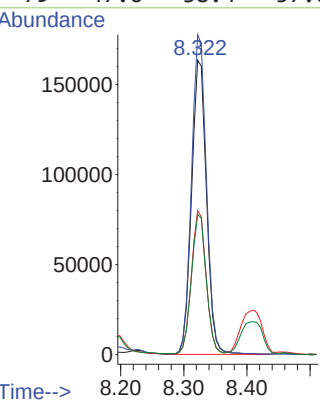
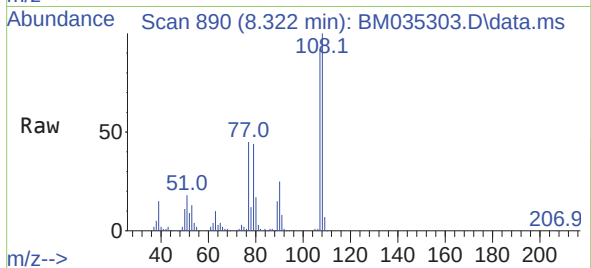
SSTDCCC040

Tgt Ion:107 Resp: 26779
Ion Ratio Lower Upper
107 100
108 108.6 88.7 133.1
77 48.9 40.6 60.8
79 47.6 38.4 57.6

Manual Integrations

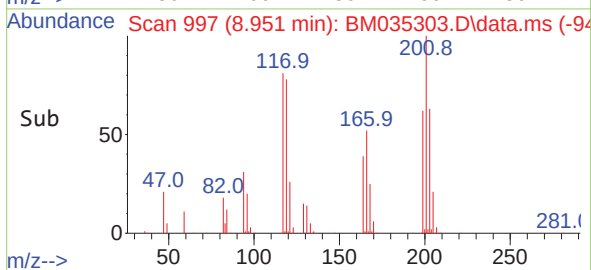
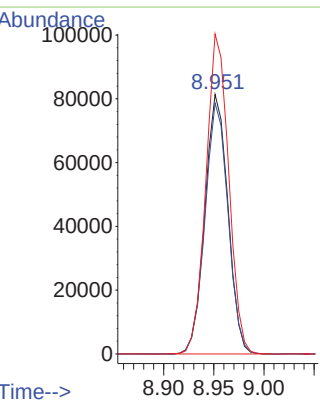
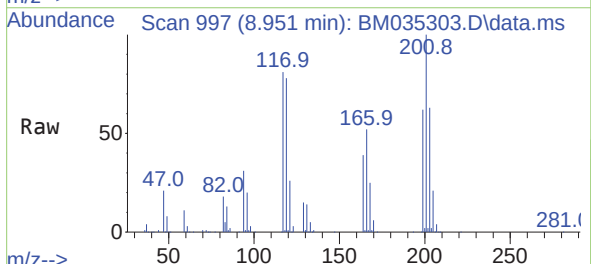
APPROVED

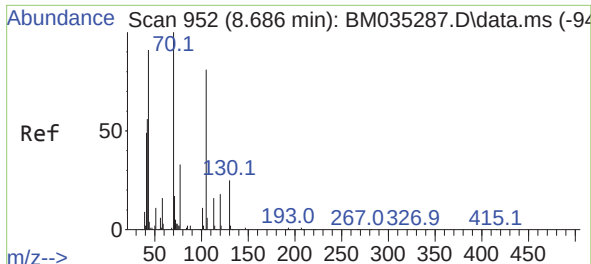
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#18
Hexachloroethane
Concen: 40.601 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:117 Resp: 129720
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.6
201 123.3 81.0 121.4#





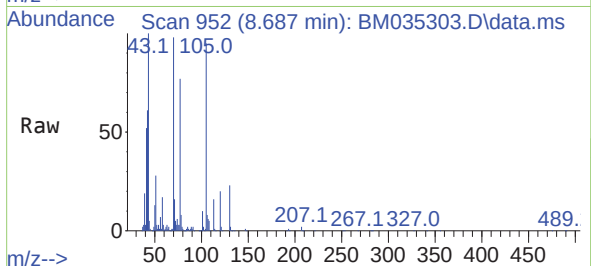
#19
n-Nitroso-di-n-propylamine
Concen: 43.728 ng
RT: 8.687 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

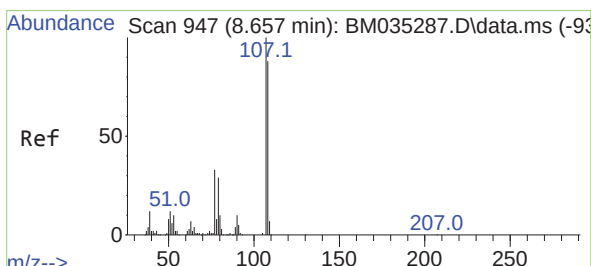
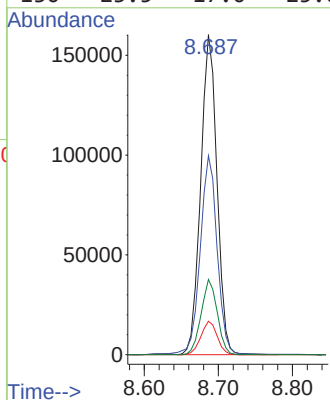
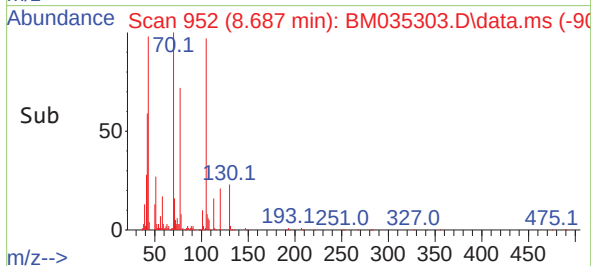


Tgt Ion: 70 Resp: 245200
Ion Ratio Lower Upper
70 100
42 62.2 55.4 83.2
101 10.4 7.8 11.6
130 23.5 17.0 25.6

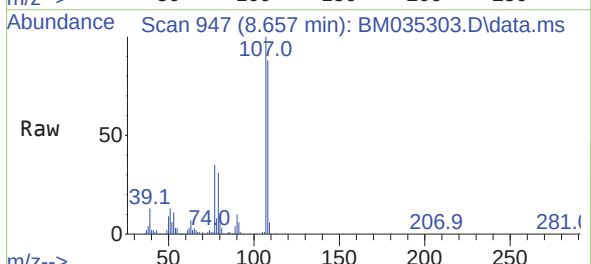
Manual Integrations

APPROVED

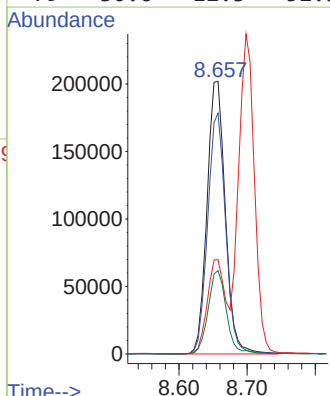
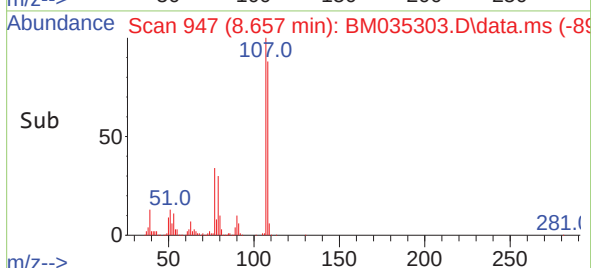
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

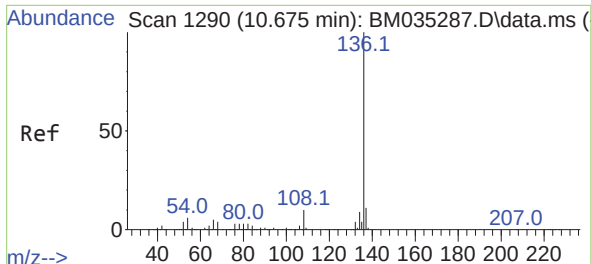


#20
3+4-Methylphenols
Concen: 44.439 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



Tgt Ion:107 Resp: 377920
Ion Ratio Lower Upper
107 100
108 88.3 69.3 109.3
77 34.6 15.8 55.8
79 30.6 12.3 52.3





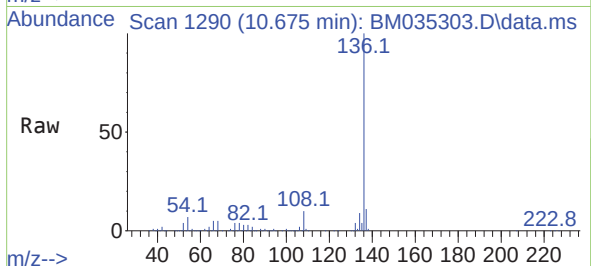
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

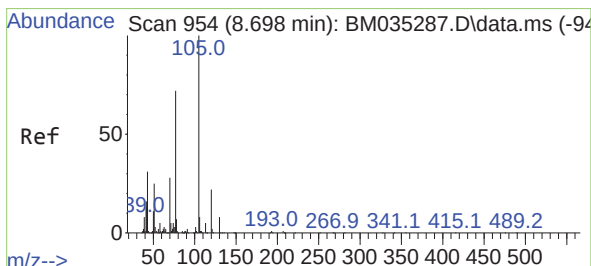
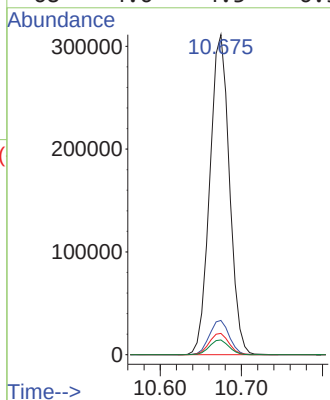
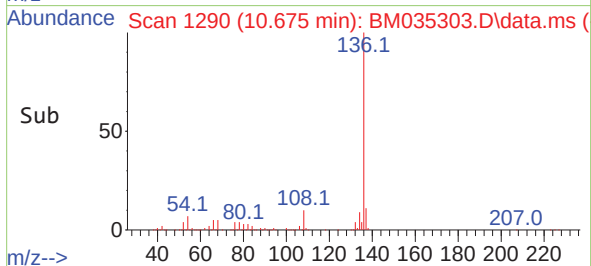


Tgt Ion:136 Resp: 521970
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 6.6 7.0 10.4
68 4.6 4.3 6.5

Manual Integrations

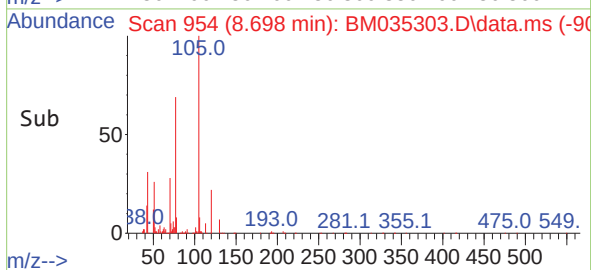
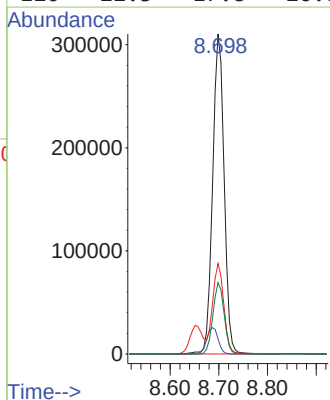
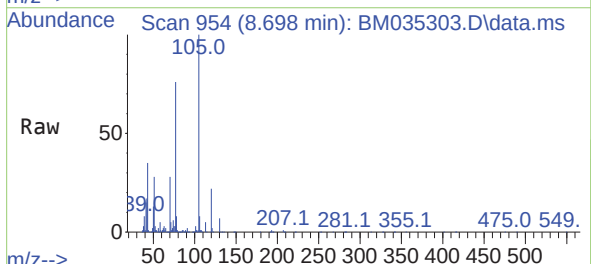
APPROVED

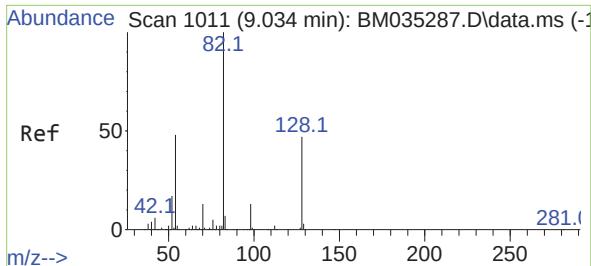
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#22
Acetophenone
Concen: 40.816 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:105 Resp: 506992
Ion Ratio Lower Upper
105 100
71 4.7 5.0 7.4#
51 28.2 25.6 38.4
120 22.3 17.8 26.8





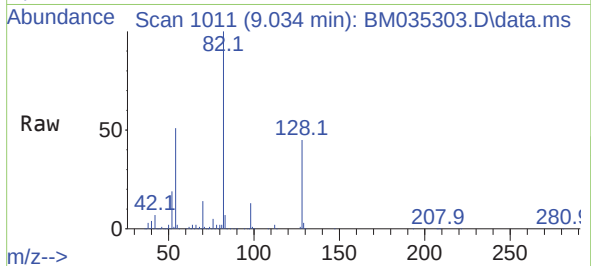
#23
Nitrobenzene-d5
Concen: 82.592 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

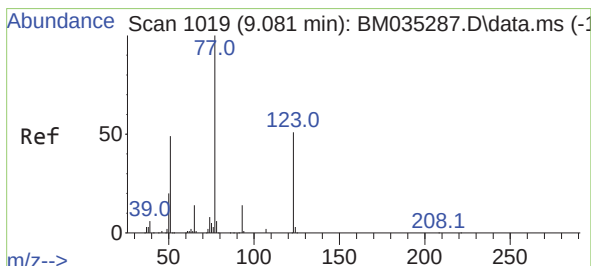
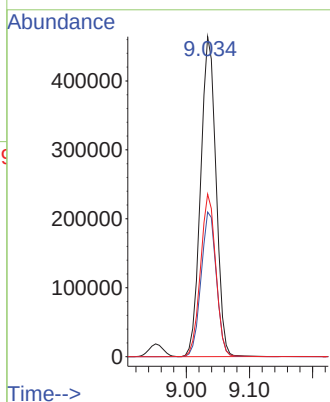
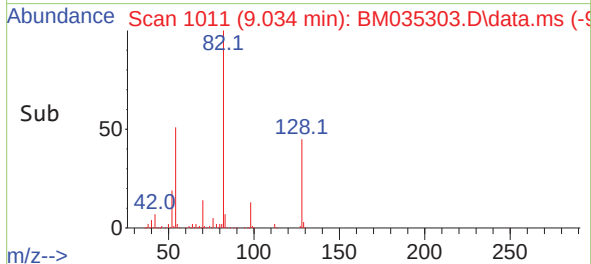


Tgt Ion: 82 Resp: 78314
Ion Ratio Lower Upper
82 100
128 45.2 33.7 50.5
54 50.8 43.2 64.8

Manual Integrations

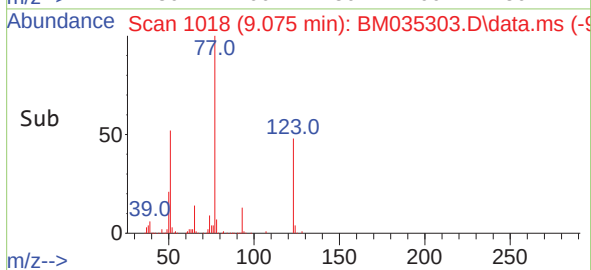
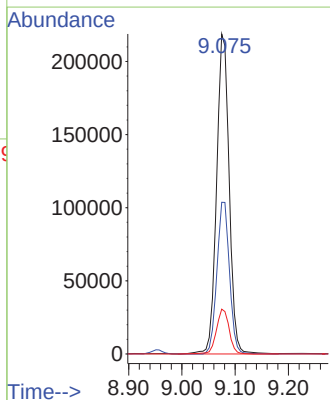
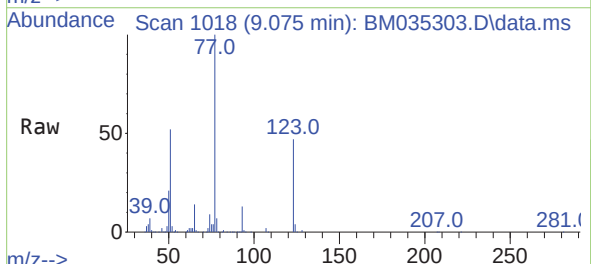
APPROVED

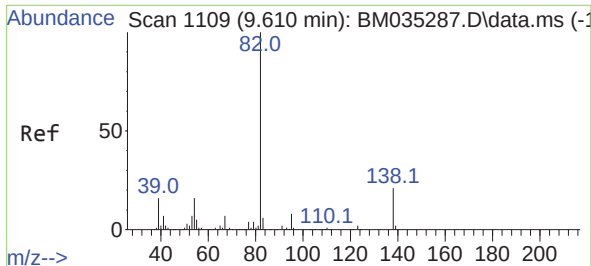
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#24
Nitrobenzene
Concen: 40.977 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion: 77 Resp: 358368
Ion Ratio Lower Upper
77 100
123 47.4 36.2 54.4
65 14.0 11.4 17.0





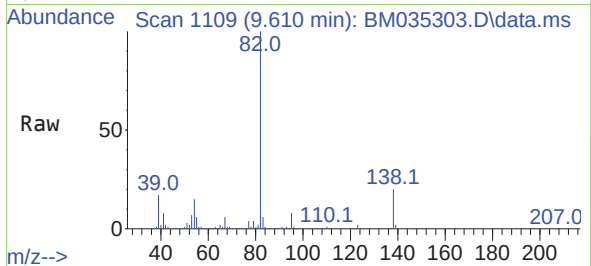
#25
Isophorone
Concen: 43.068 ng
RT: 9.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

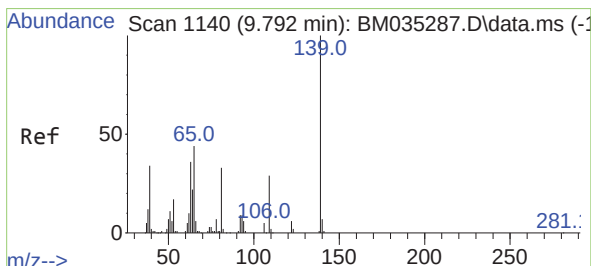
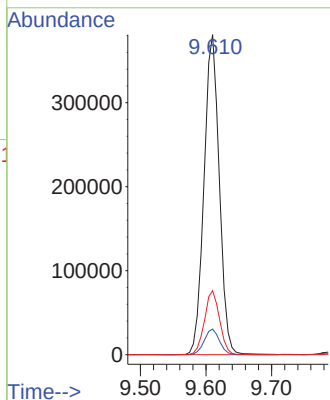
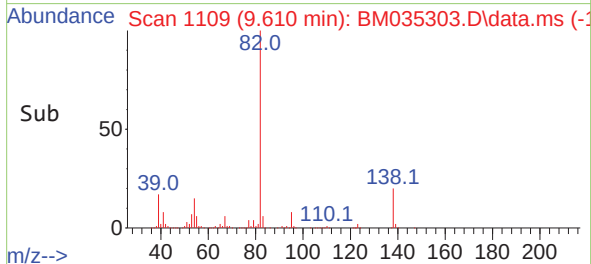


Tgt Ion: 82 Resp: 618089
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 20.0 14.2 21.4

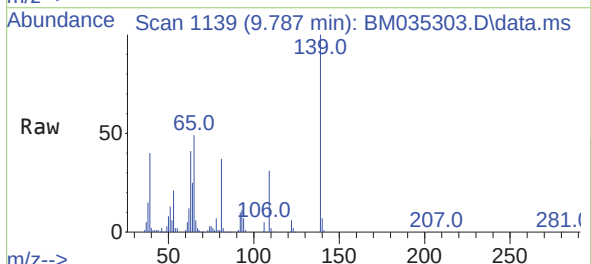
Manual Integrations

APPROVED

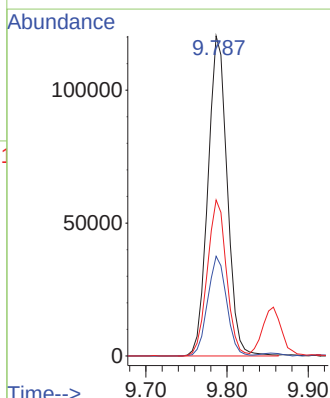
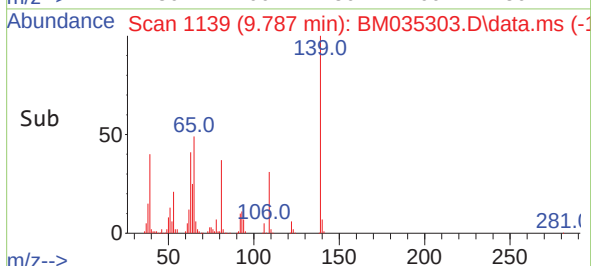
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

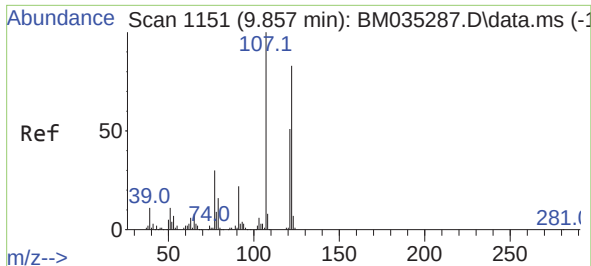


#26
2-Nitrophenol
Concen: 43.985 ng
RT: 9.787 min Scan# 1139
Delta R.T. -0.005 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



Tgt Ion:139 Resp: 198482
Ion Ratio Lower Upper
139 100
109 31.1 25.6 38.4
65 48.7 43.2 64.8





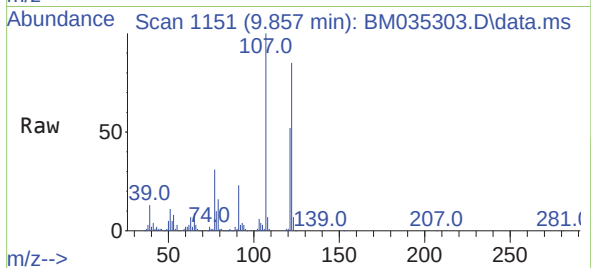
#27
2,4-Dimethylphenol
Concen: 42.997 ng
RT: 9.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

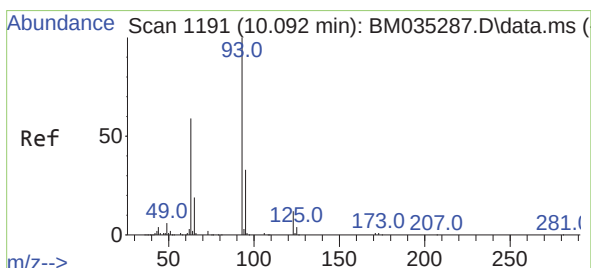
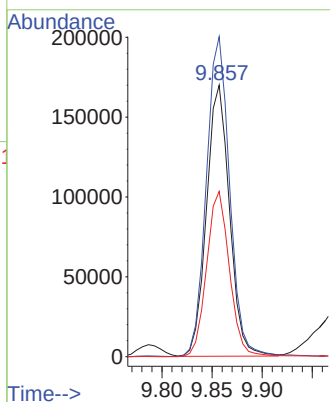
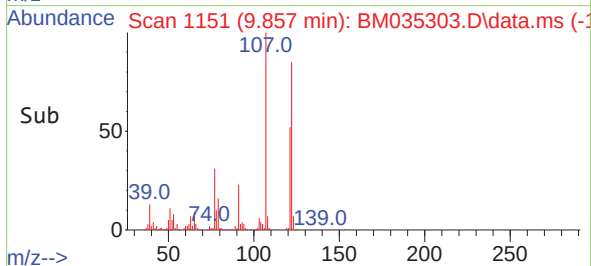


Tgt Ion:122 Resp: 27176
Ion Ratio Lower Upper
122 100
107 117.8 92.4 138.6
121 60.8 47.4 71.0

Manual Integrations

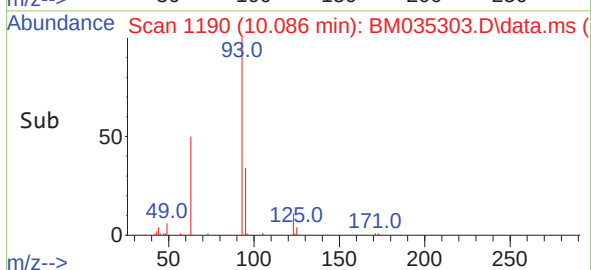
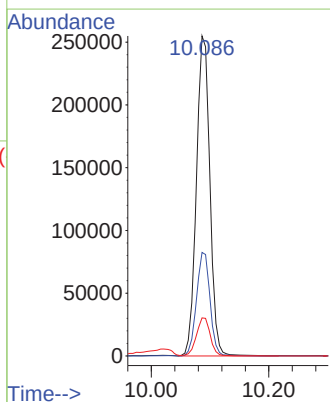
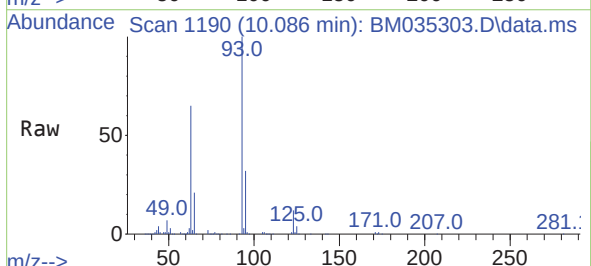
APPROVED

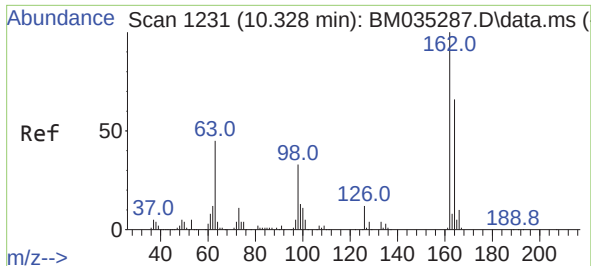
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.771 ng
RT: 10.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion: 93 Resp: 405396
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 11.9 9.0 13.4





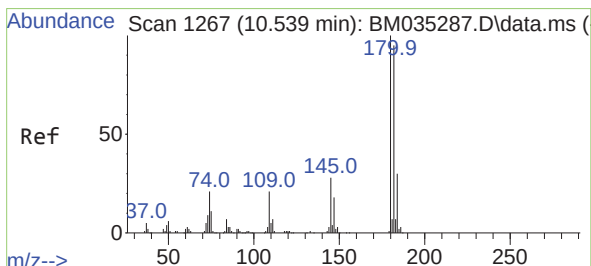
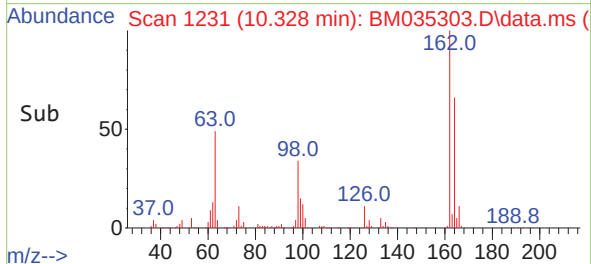
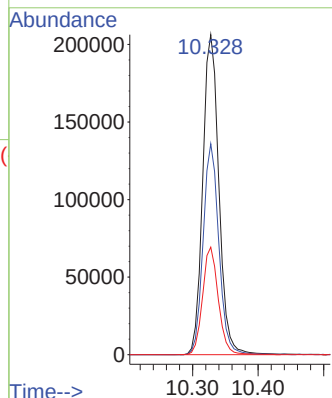
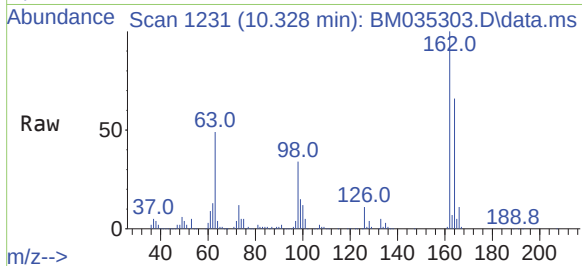
#29
2,4-Dichlorophenol
Concen: 44.493 ng
RT: 10.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 354164
Ion Ratio Lower Upper
162 100
164 65.9 44.2 84.2
98 33.6 15.0 55.0

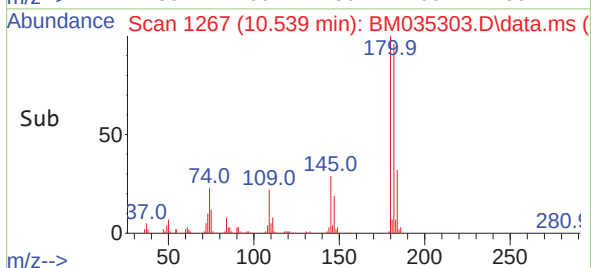
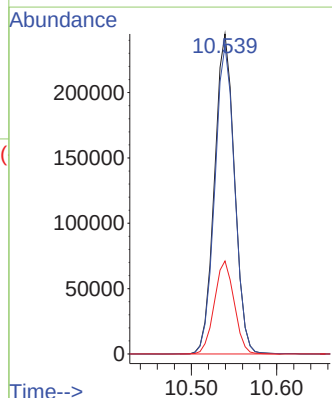
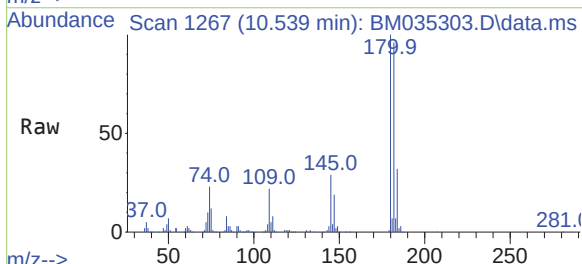
Manual Integrations
APPROVED

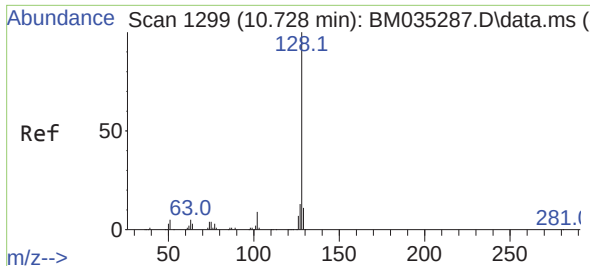
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.897 ng
RT: 10.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

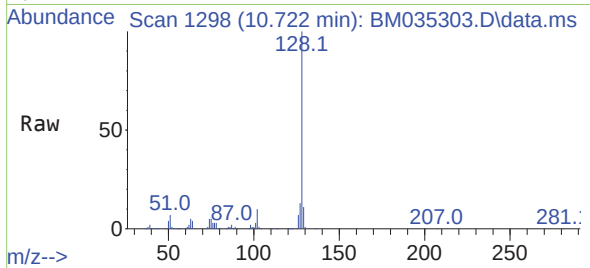
Tgt Ion:180 Resp: 398148
Ion Ratio Lower Upper
180 100
182 96.3 77.9 116.9
145 29.1 25.0 37.6





#31
Naphthalene
Concen: 41.617 ng
RT: 10.722 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

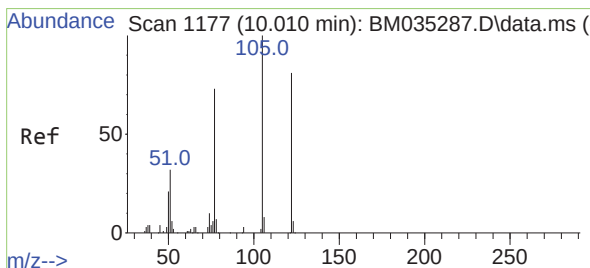
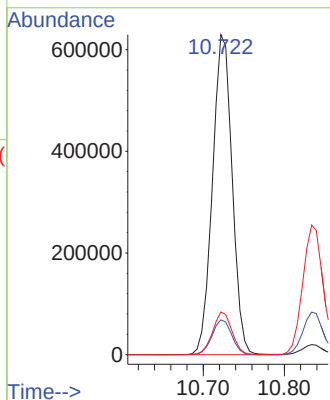
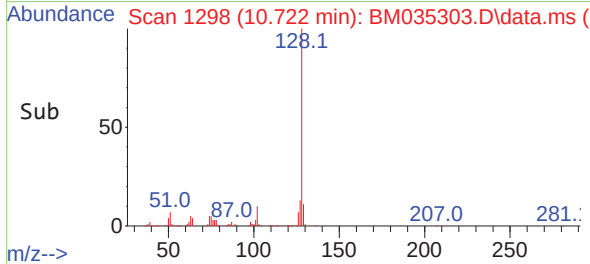
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 105848
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.6 16.0

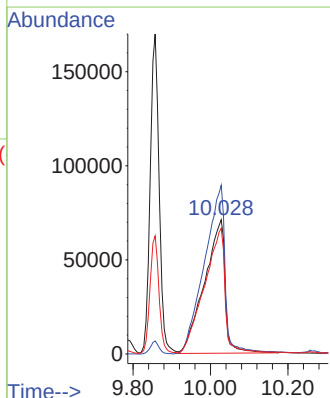
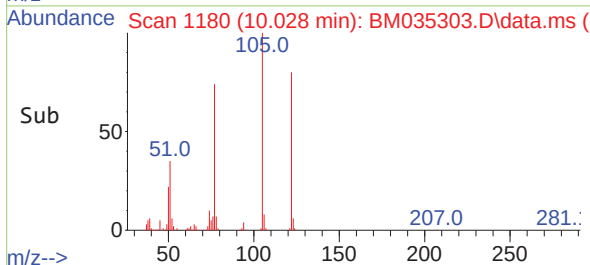
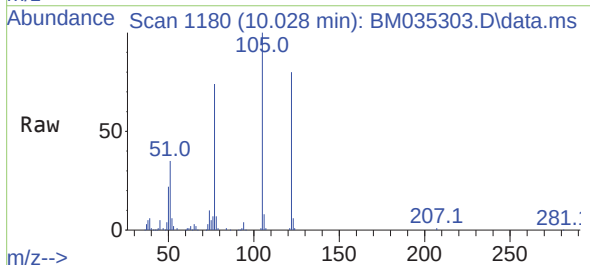
Manual Integrations
APPROVED

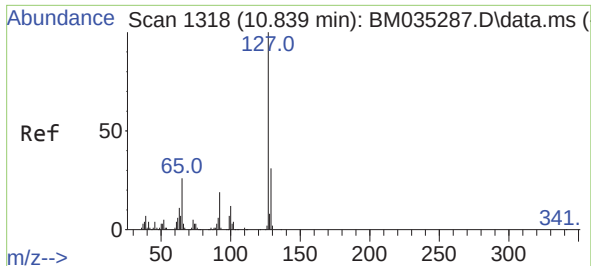
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32
Benzoic acid
Concen: 46.446 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.018 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:122 Resp: 264163
Ion Ratio Lower Upper
122 100
105 125.7 105.7 145.7
77 93.7 80.0 120.0





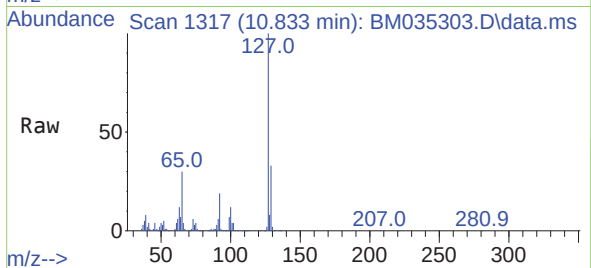
#33
4-Chloroaniline
Concen: 44.969 ng
RT: 10.833 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

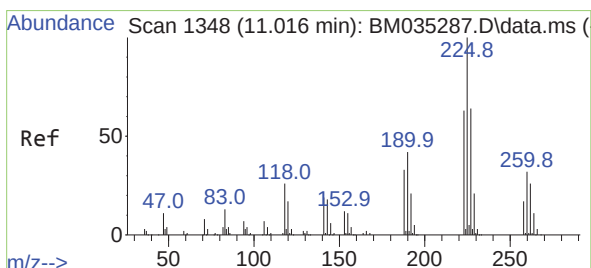
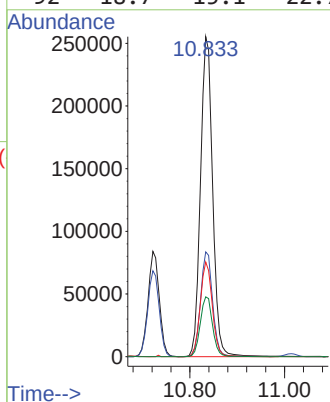
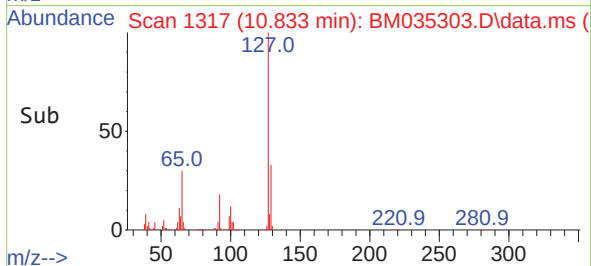


Tgt Ion:127 Resp: 453024
Ion Ratio Lower Upper
127 100
129 32.8 25.7 38.5
65 29.6 26.6 40.0
92 18.7 15.1 22.7

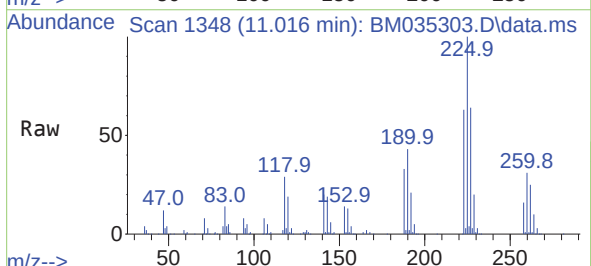
Manual Integrations

APPROVED

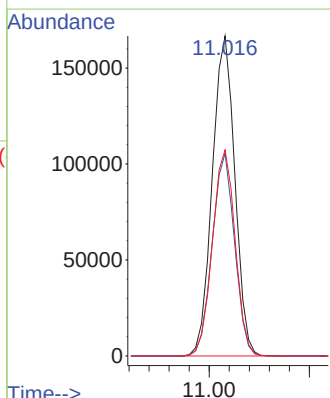
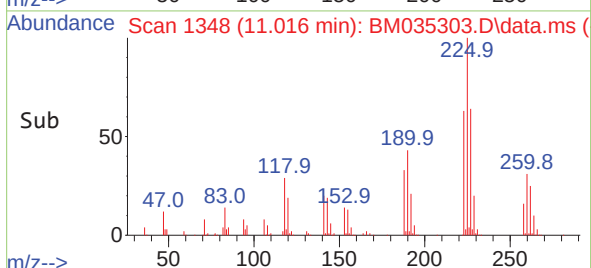
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

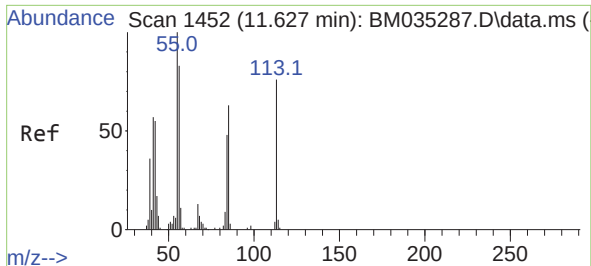


#34
Hexachlorobutadiene
Concen: 41.875 ng
RT: 11.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



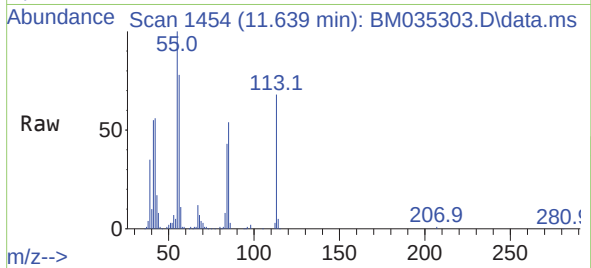
Tgt Ion:225 Resp: 260380
Ion Ratio Lower Upper
225 100
223 63.3 50.8 76.2
227 64.4 52.7 79.1





#35
Caprolactam
Concen: 52.310 ng
RT: 11.639 min Scan# 1452
Delta R.T. 0.012 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

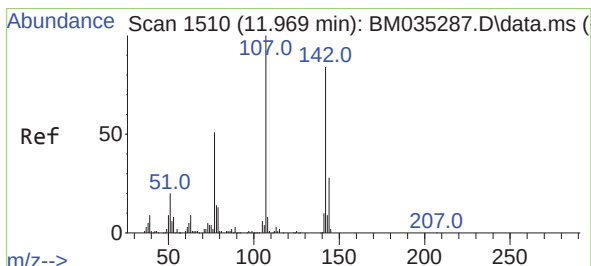
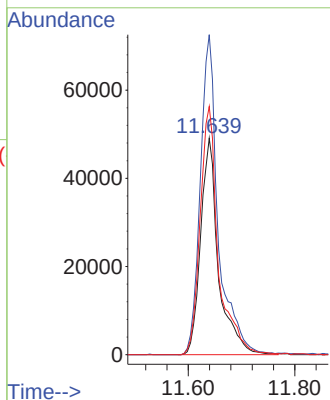
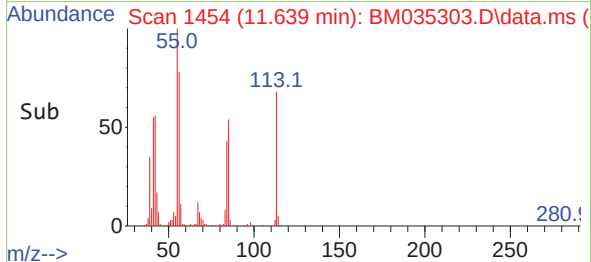
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 114258
Ion Ratio Lower Upper
113 100
55 147.8 150.1 190.1
56 114.6 111.7 151.7

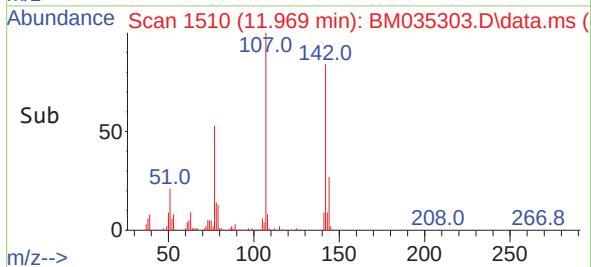
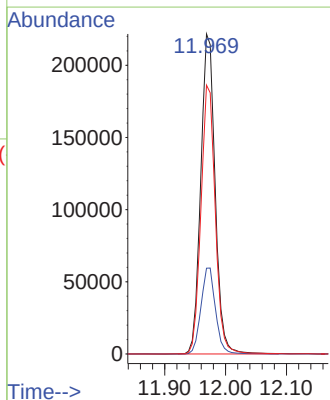
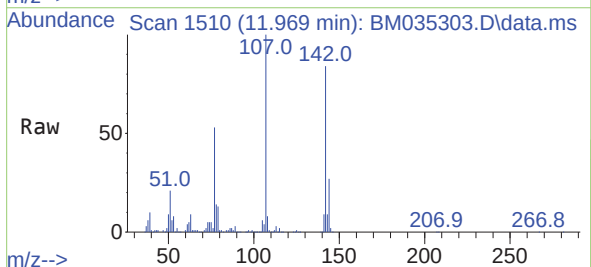
Manual Integrations
APPROVED

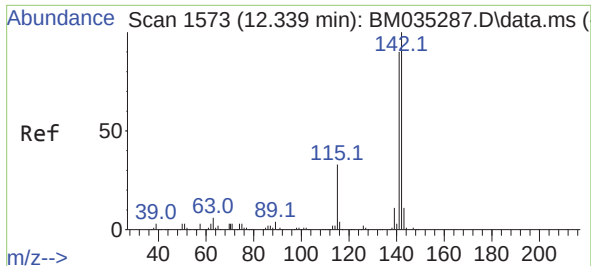
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#36
4-Chloro-3-methylphenol
Concen: 45.936 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:107 Resp: 363271
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.0
142 84.0 66.7 100.1





#37
2-Methylnaphthalene
Concen: 42.978 ng
RT: 12.333 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

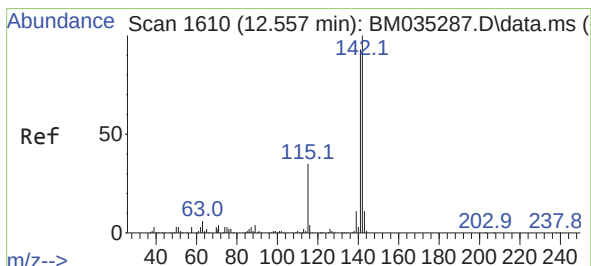
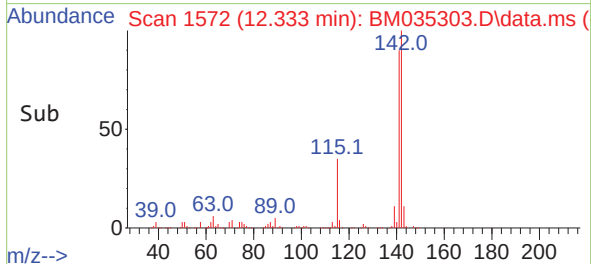
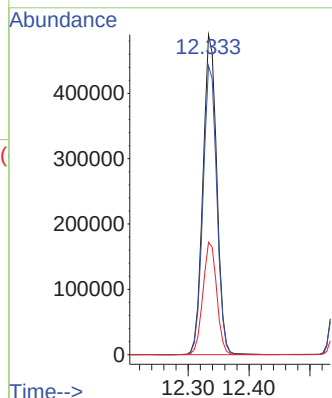
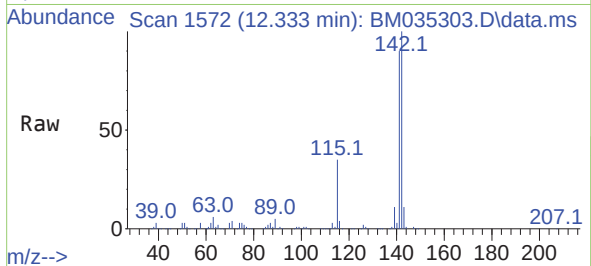
SSTDCCC040

Tgt Ion:142 Resp: 770778
Ion Ratio Lower Upper
142 100
141 90.3 72.4 108.6
115 35.2 29.6 44.4

Manual Integrations

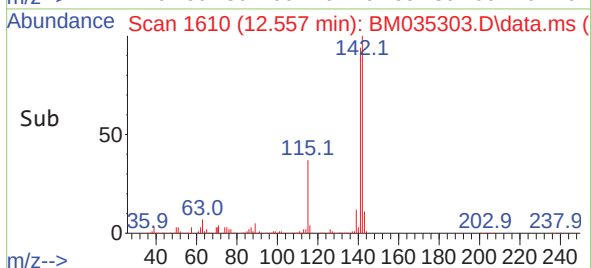
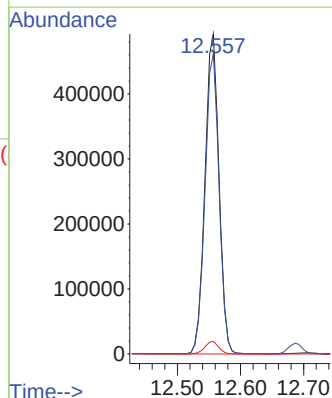
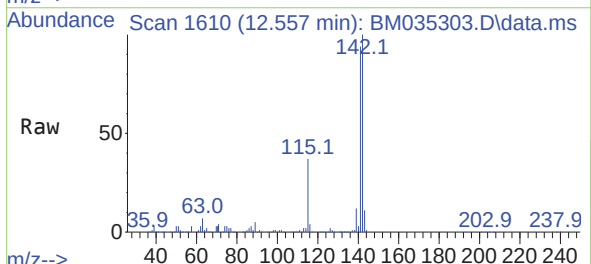
APPROVED

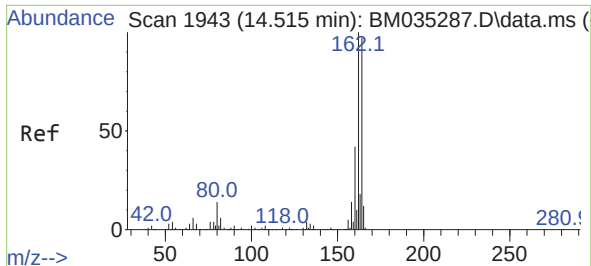
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#38
1-Methylnaphthalene
Concen: 43.424 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:142 Resp: 761279
Ion Ratio Lower Upper
142 100
141 93.8 75.0 112.4
116 3.9 3.4 5.2





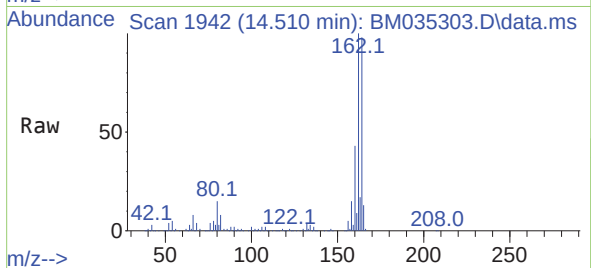
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

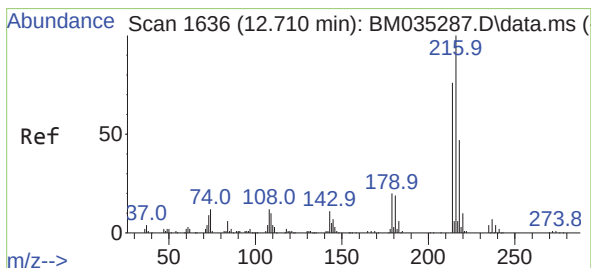
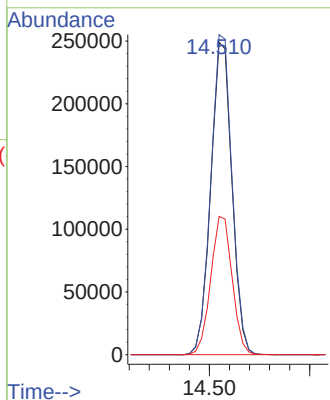
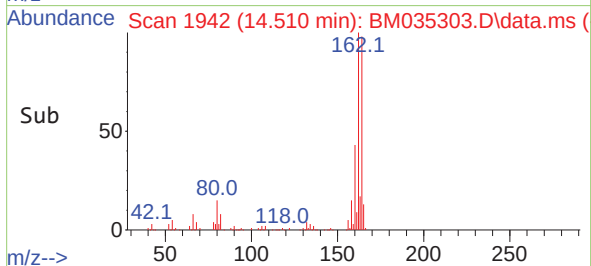


Tgt Ion:164 Resp: 363034
Ion Ratio Lower Upper
164 100
162 102.5 83.0 124.6
160 44.3 37.0 55.4

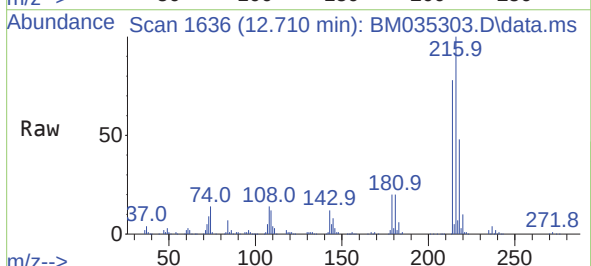
Manual Integrations

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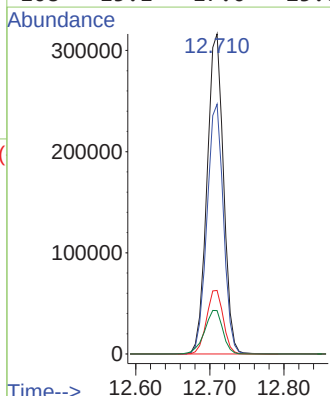
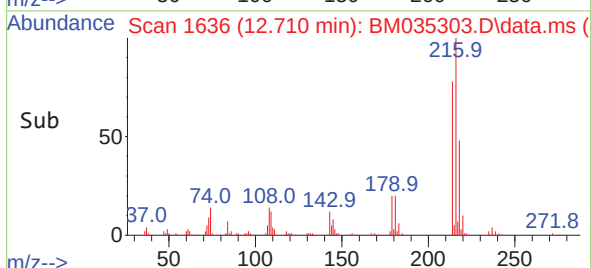
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

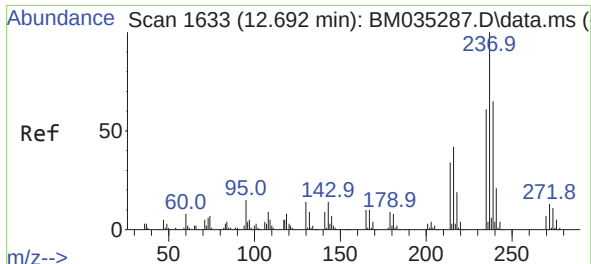


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.940 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



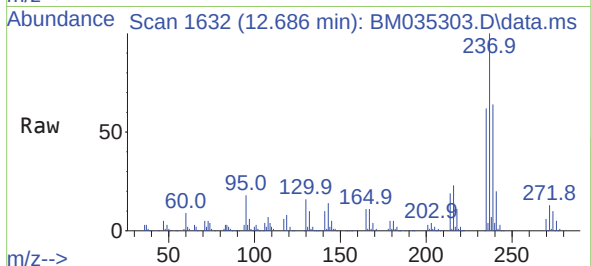
Tgt Ion:216 Resp: 487576
Ion Ratio Lower Upper
216 100
214 78.0 62.6 94.0
179 20.2 18.2 27.2
108 15.1 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 36.276 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

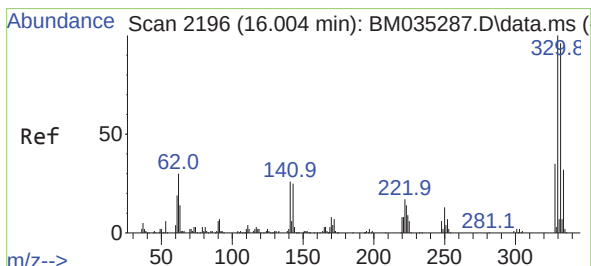
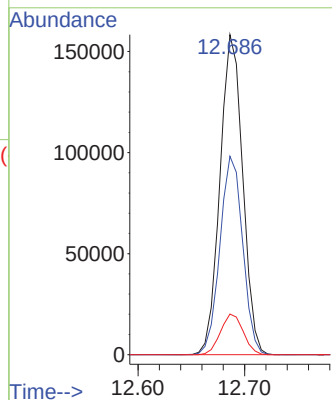
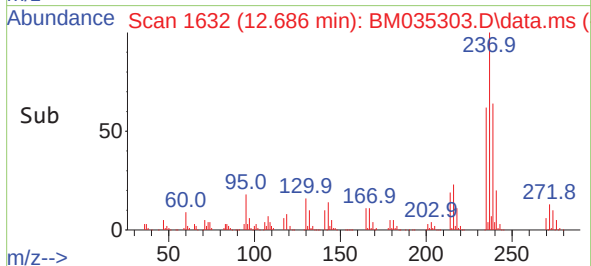
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



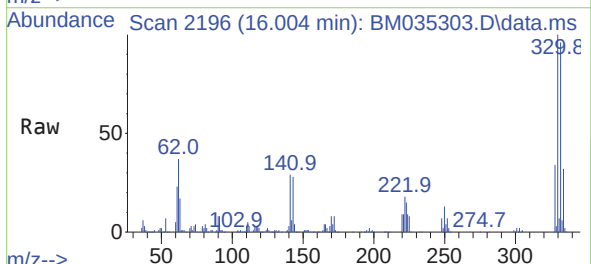
Tgt Ion:237 Resp: 234184
Ion Ratio Lower Upper
237 100
235 62.0 43.8 83.8
272 12.7 0.0 32.5

Manual Integrations
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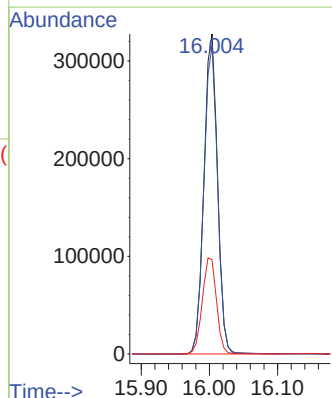
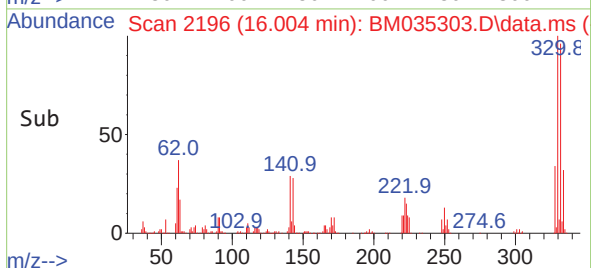
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

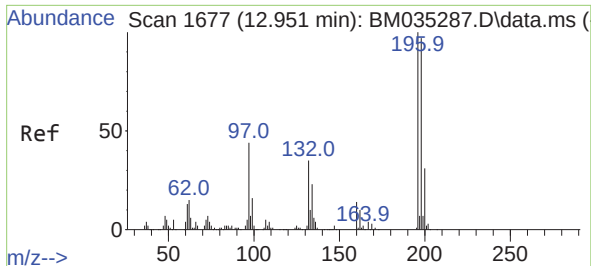


#42
2,4,6-Tribromophenol
Concen: 96.426 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



Tgt Ion:330 Resp: 454131
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 31.4 35.3 52.9#





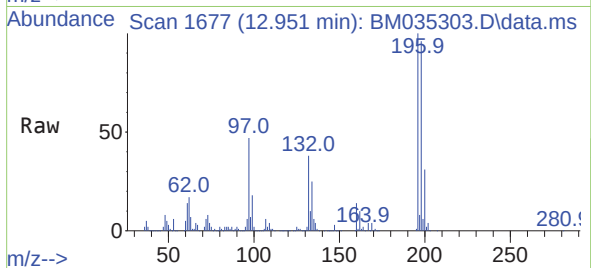
#43
2,4,6-Trichlorophenol
Concen: 43.448 ng
RT: 12.951 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

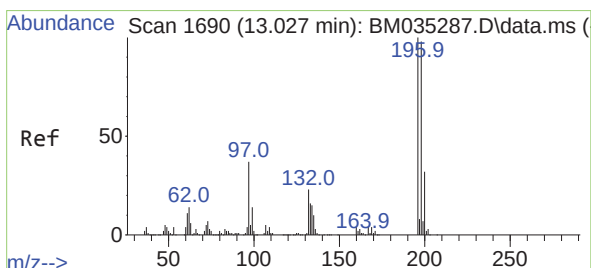
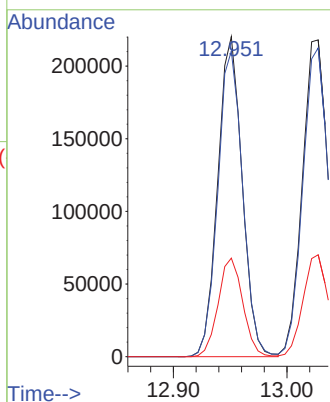
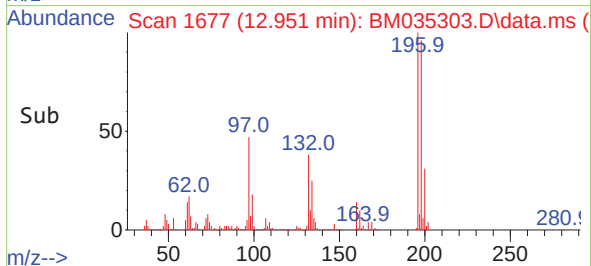


Tgt Ion:196 Resp: 32916
Ion Ratio Lower Upper
196 100
198 95.5 75.8 113.6
200 30.8 24.9 37.3

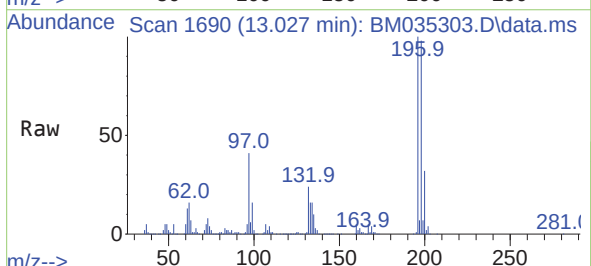
Manual Integrations

APPROVED

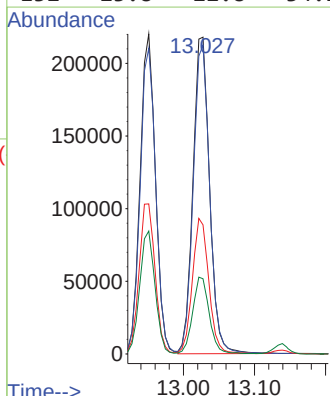
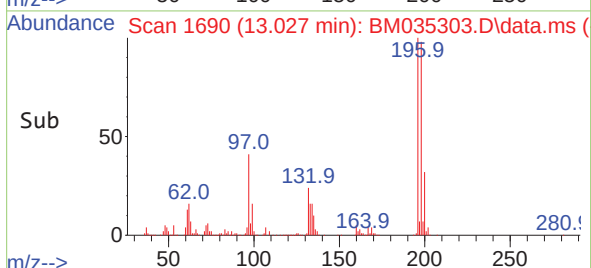
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

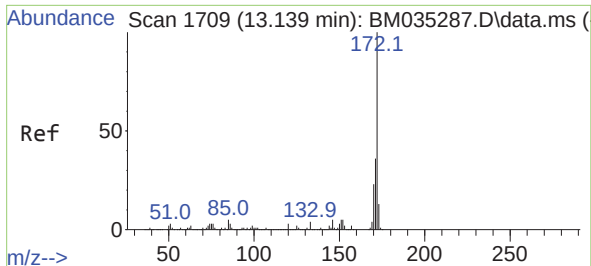


#44
2,4,5-Trichlorophenol
Concen: 44.127 ng
RT: 13.027 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



Tgt Ion:196 Resp: 355603
Ion Ratio Lower Upper
196 100
198 97.5 77.8 116.6
97 40.8 43.4 65.2#
132 23.8 22.8 34.2





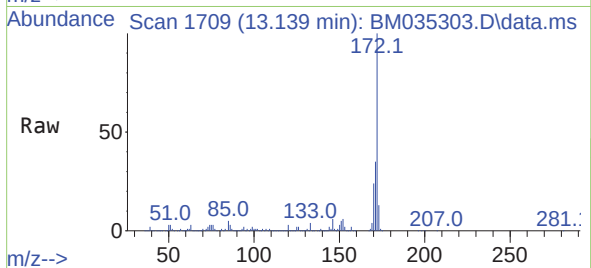
#45
2-Fluorobiphenyl
Concen: 81.302 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

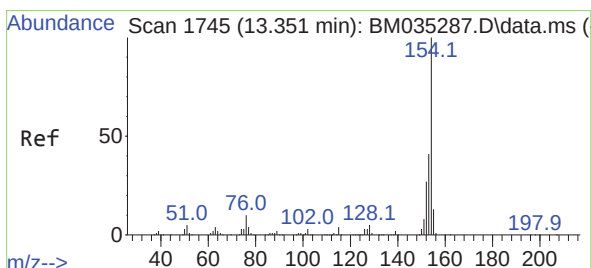
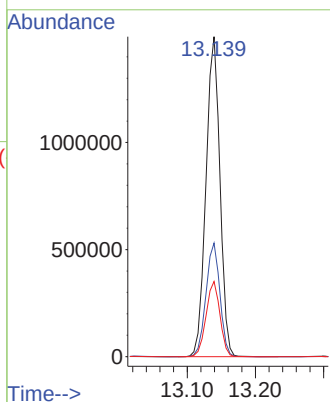
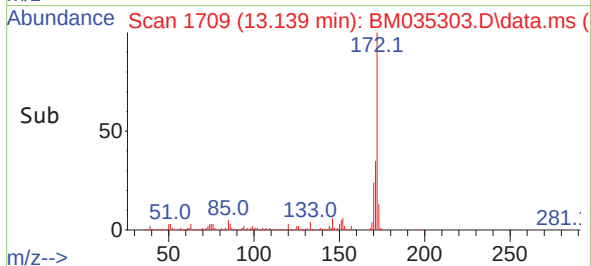


Tgt Ion:172 Resp: 2128390
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.5 18.7 28.1

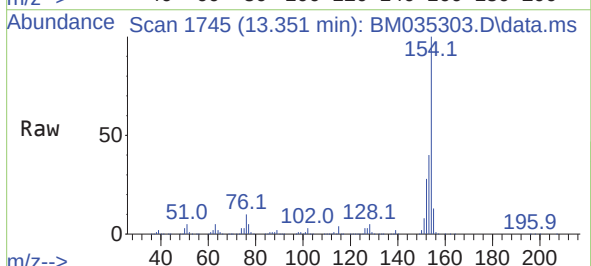
Manual Integrations

APPROVED

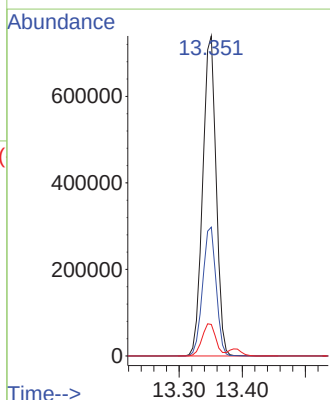
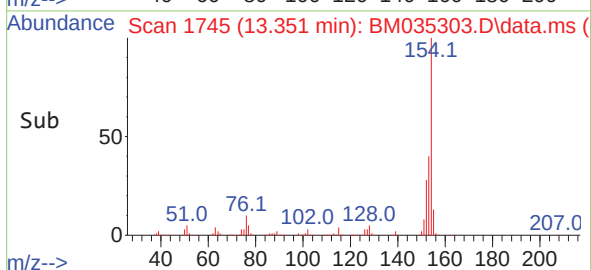
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

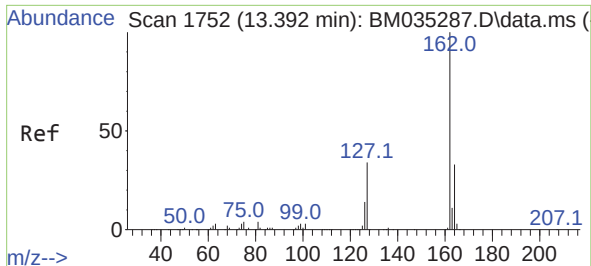


#46
1,1'-Biphenyl
Concen: 40.623 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



Tgt Ion:154 Resp: 1086618
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 9.9 0.0 31.8





#47
2-Chloronaphthalene
Concen: 40.901 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

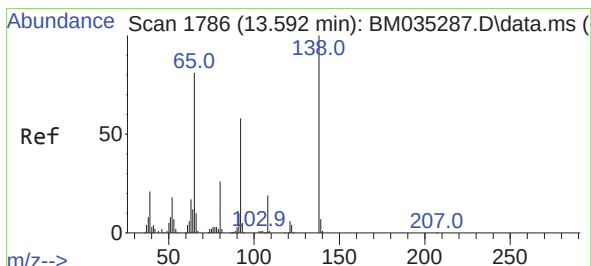
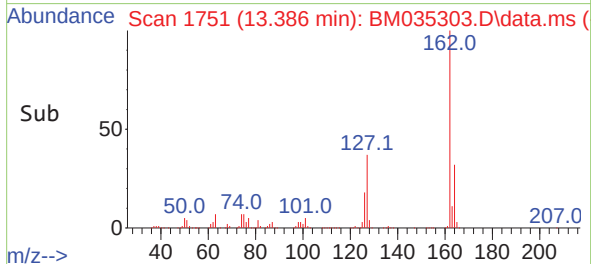
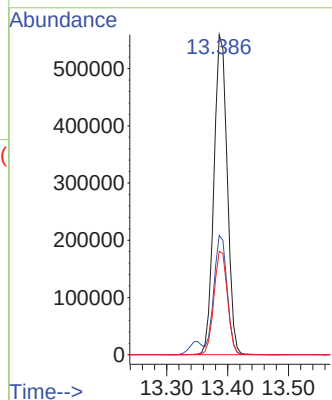
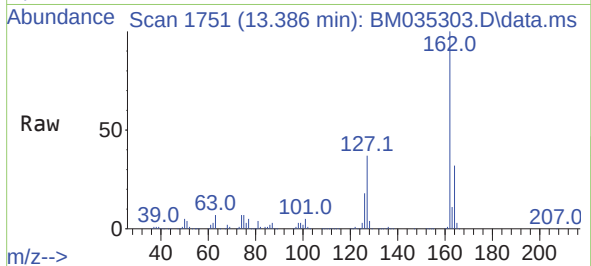
SSTDCCC040

Tgt Ion:162 Resp: 848278
Ion Ratio Lower Upper
162 100
127 37.3 30.6 45.8
164 32.3 26.6 39.8

Manual Integrations

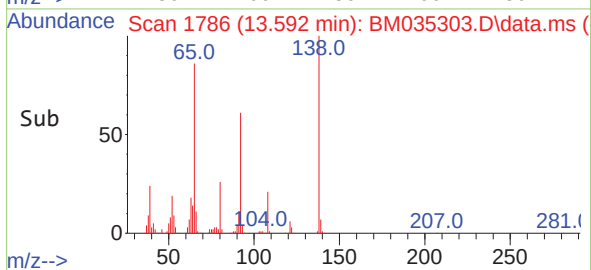
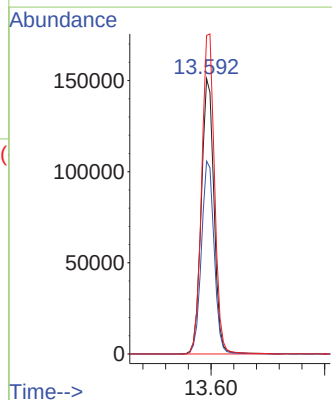
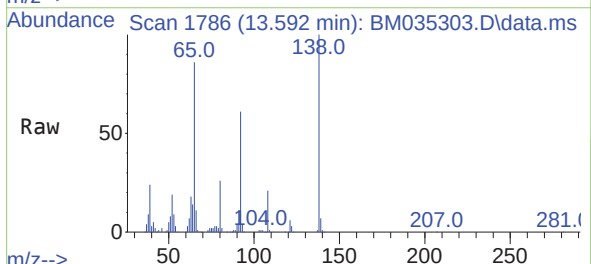
APPROVED

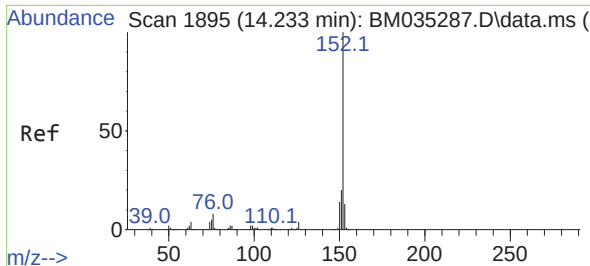
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#48
2-Nitroaniline
Concen: 45.429 ng
RT: 13.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion: 65 Resp: 235096
Ion Ratio Lower Upper
65 100
92 70.1 53.7 80.5
138 115.8 83.9 125.9





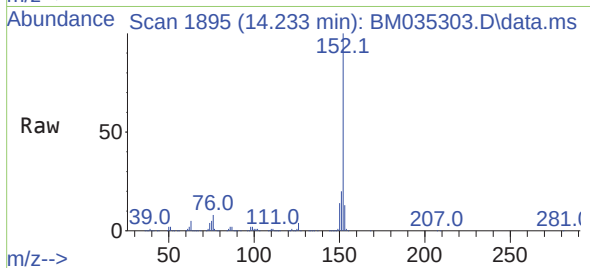
#49
Acenaphthylene
Concen: 42.416 ng
RT: 14.233 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

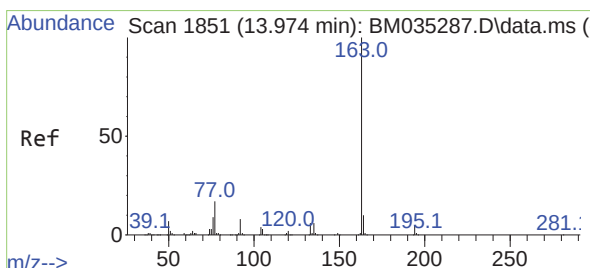
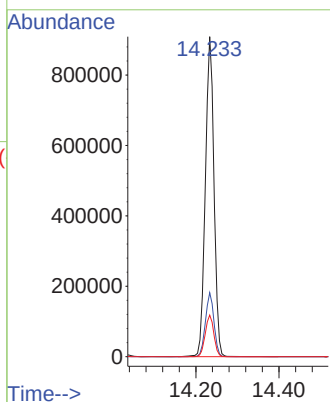
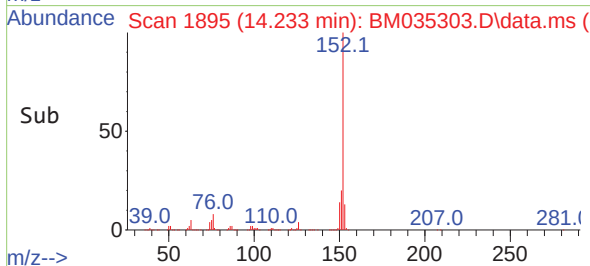


Tgt Ion:152 Resp: 1311659
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.5 15.7

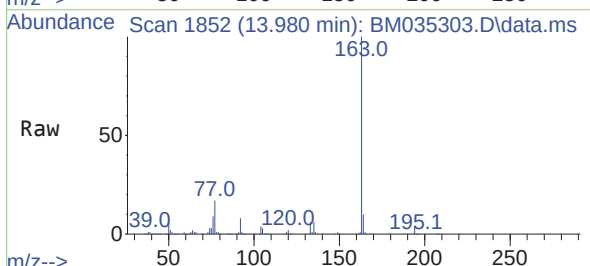
Manual Integrations

APPROVED

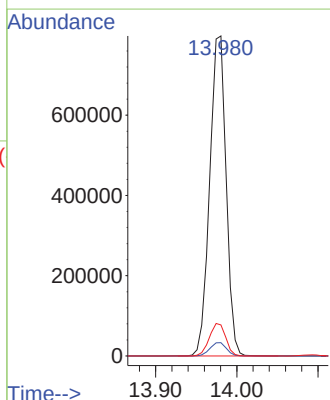
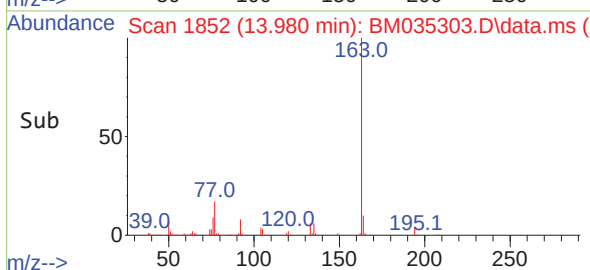
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

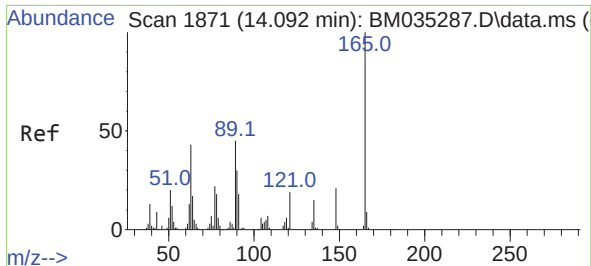


#50
Dimethylphthalate
Concen: 43.463 ng
RT: 13.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



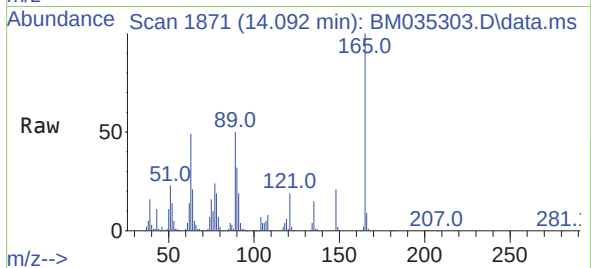
Tgt Ion:163 Resp: 1118971
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 9.7 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 45.898 ng
RT: 14.092 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

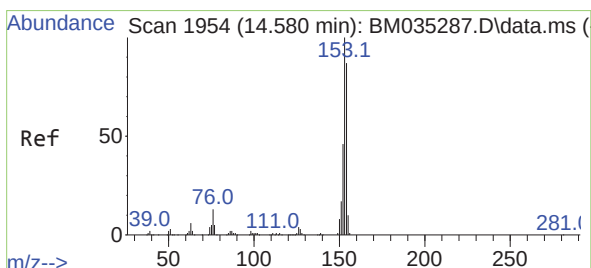
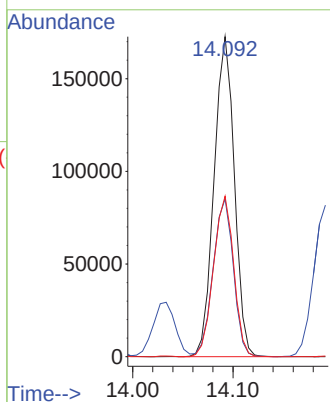
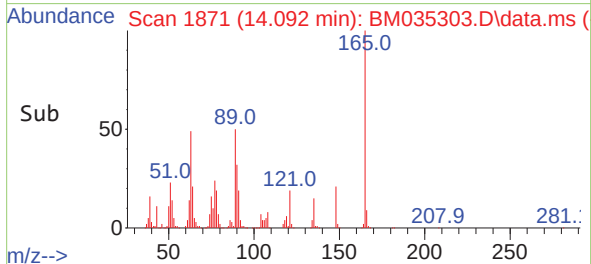
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



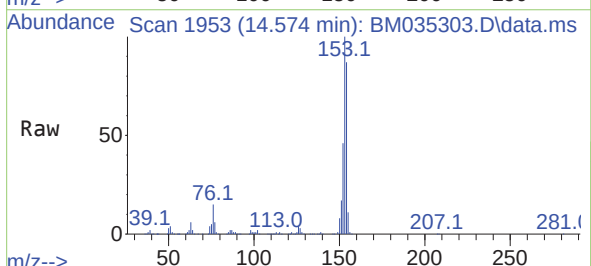
Tgt Ion:165 Resp: 24257
Ion Ratio Lower Upper
165 100
63 49.3 50.2 75.2
89 50.1 48.4 72.6

Manual Integrations
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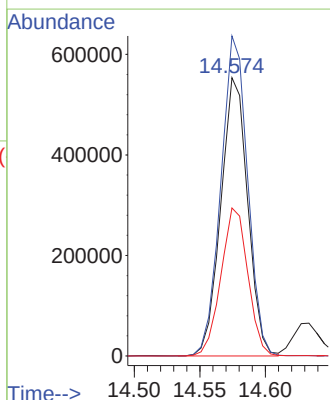
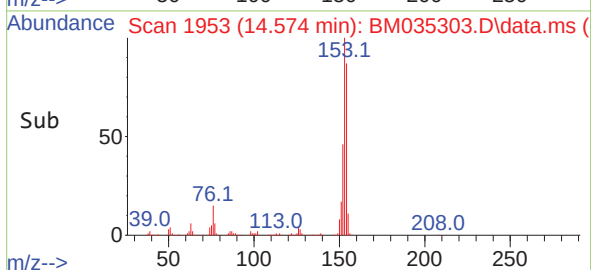
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

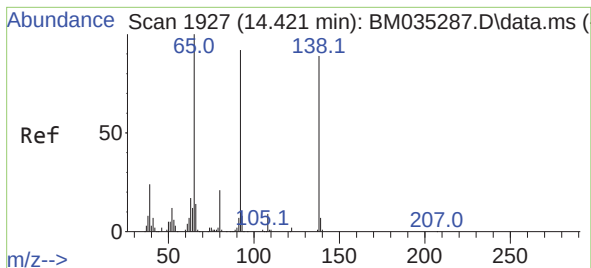


#52
Acenaphthene
Concen: 41.852 ng
RT: 14.574 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



Tgt Ion:154 Resp: 788171
Ion Ratio Lower Upper
154 100
153 115.0 91.0 136.6
152 53.2 43.4 65.2





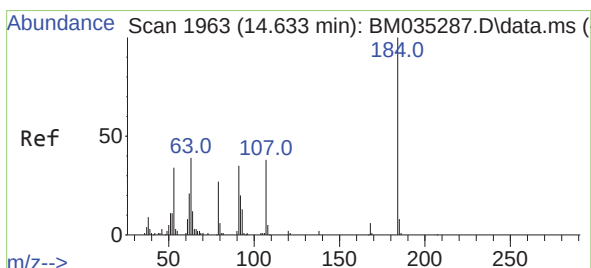
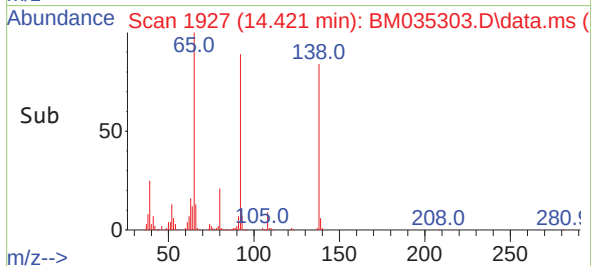
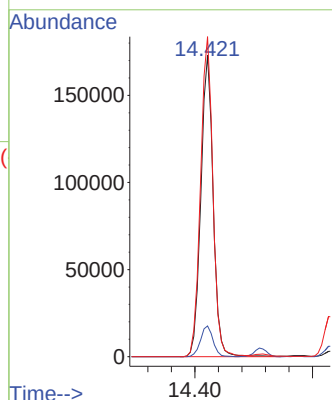
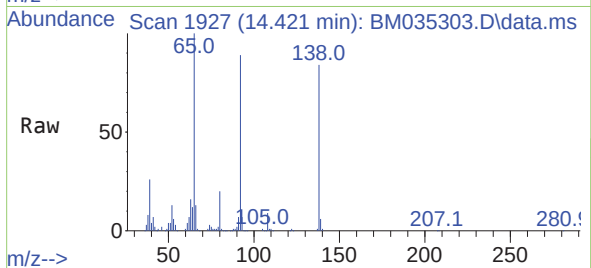
#53
3-Nitroaniline
Concen: 47.917 ng
RT: 14.421 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 250889
Ion Ratio Lower Upper
138 100
108 10.2 8.7 13.1
92 106.1 91.5 137.3

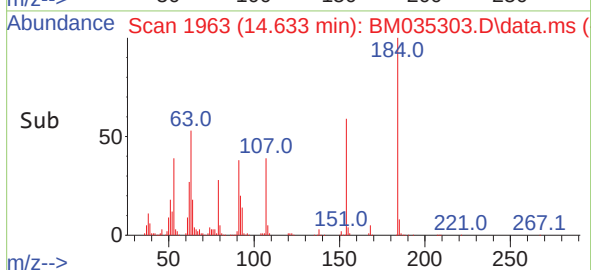
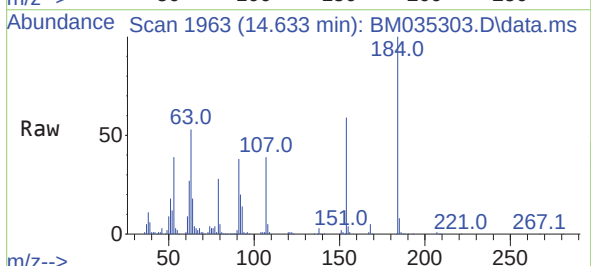
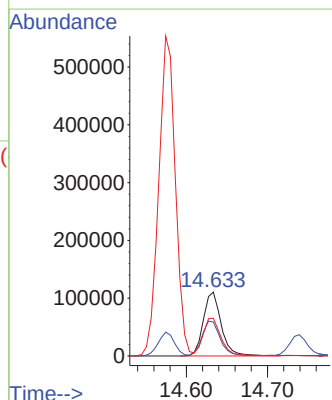
Manual Integrations
APPROVED

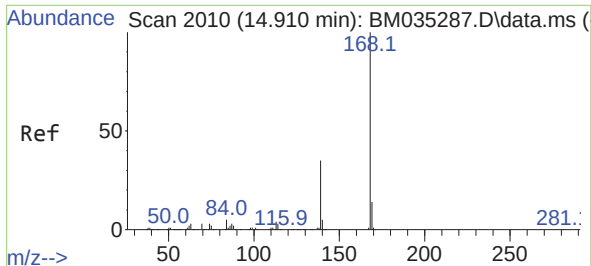
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#54
2,4-Dinitrophenol
Concen: 50.200 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

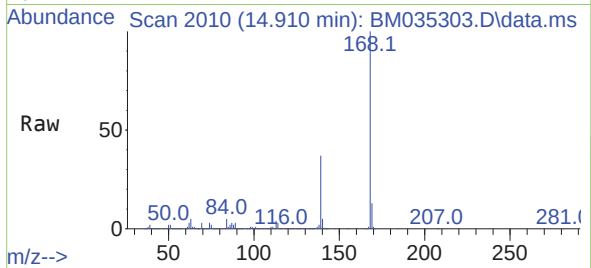
Tgt Ion:184 Resp: 169461
Ion Ratio Lower Upper
184 100
63 53.2 59.5 89.3#
154 59.1 55.6 83.4





#55
Dibenzofuran
Concen: 42.577 ng
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

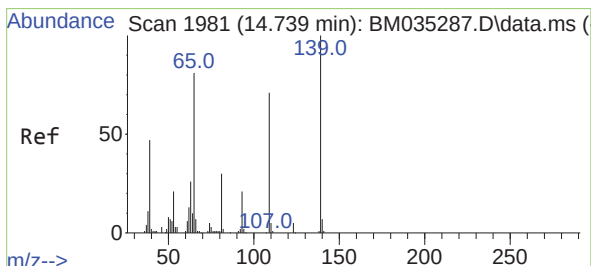
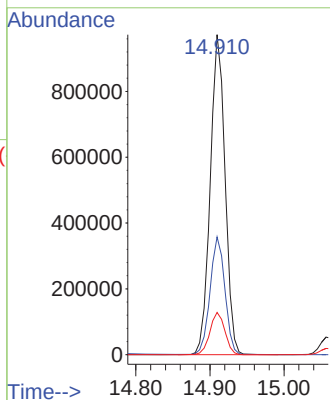
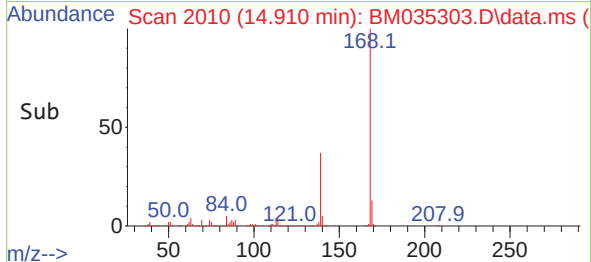
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



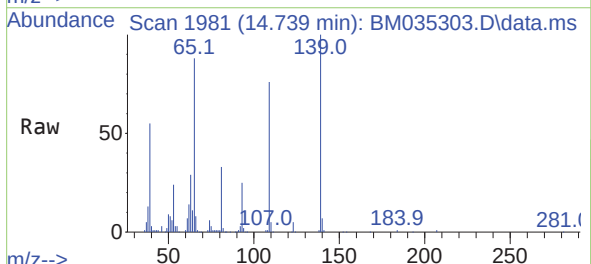
Tgt Ion:168 Resp: 135044
Ion Ratio Lower Upper
168 100
139 36.8 32.2 48.2
169 13.2 10.6 16.0

Manual Integrations
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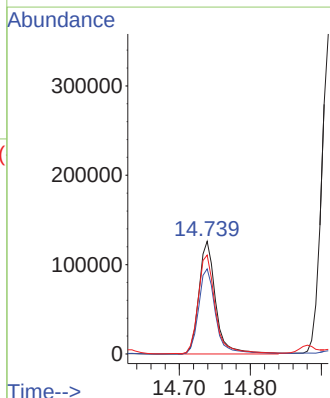
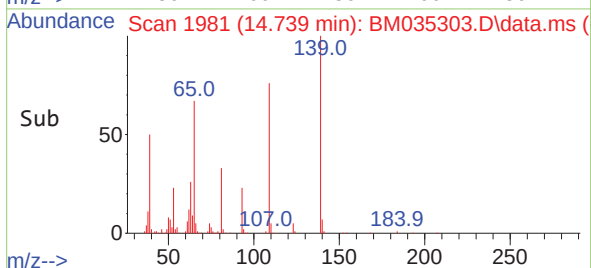
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

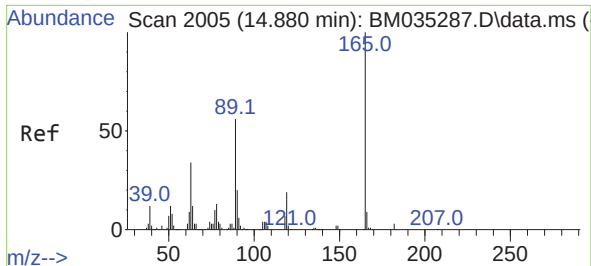


#56
4-Nitrophenol
Concen: 51.300 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



Tgt Ion:139 Resp: 207083
Ion Ratio Lower Upper
139 100
109 75.6 62.5 102.5
65 87.8 83.5 123.5





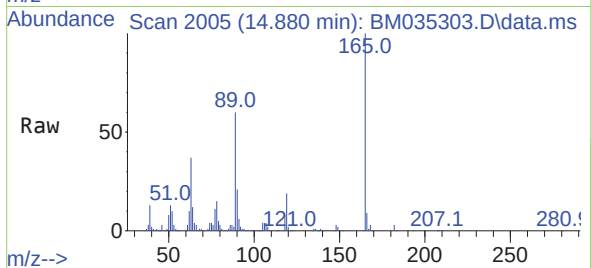
#57
2,4-Dinitrotoluene
Concen: 48.806 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

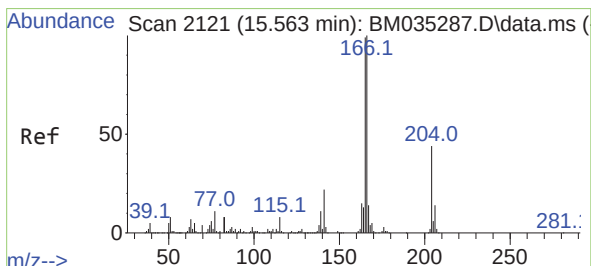
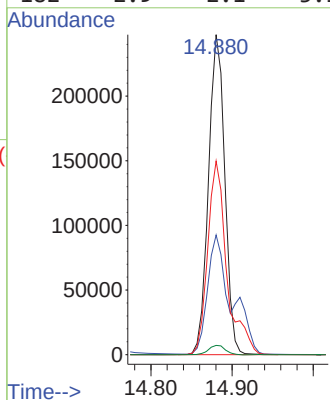
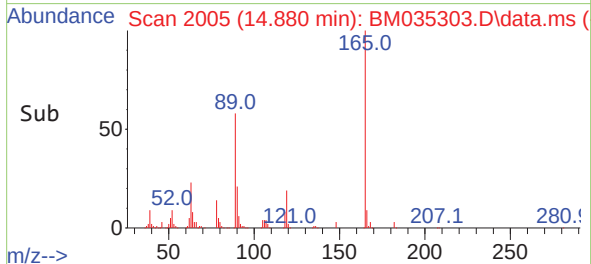


Tgt Ion:165 Resp: 346000
Ion Ratio Lower Upper
165 100
63 37.4 35.6 53.4
89 60.5 57.3 85.9
182 2.9 2.1 3.1

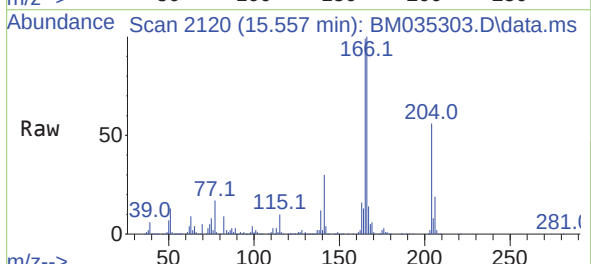
Manual Integrations

APPROVED

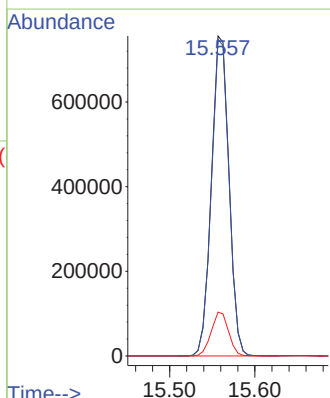
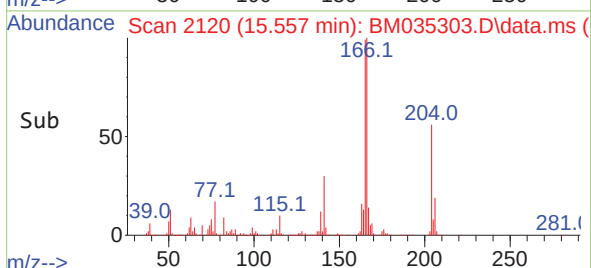
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

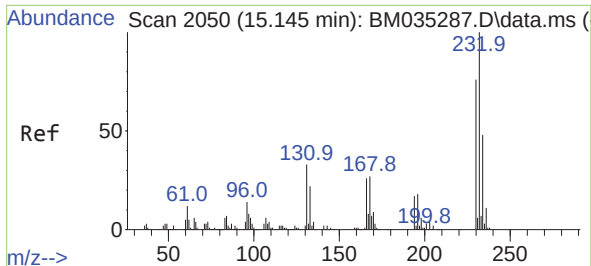


#58
Fluorene
Concen: 43.817 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



Tgt Ion:166 Resp: 1083553
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.2
167 13.7 10.6 16.0





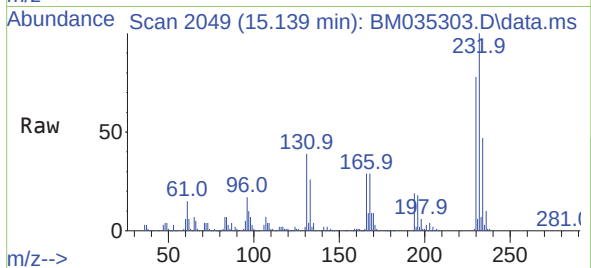
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.124 ng
RT: 15.139 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

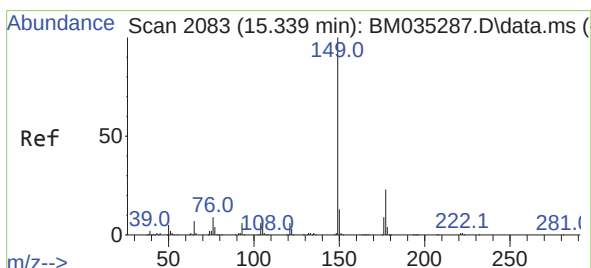
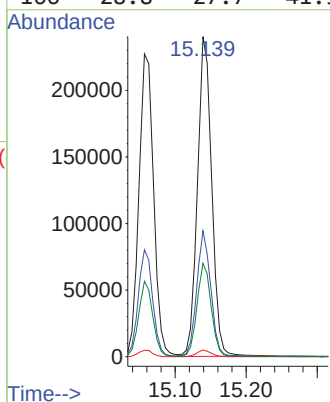
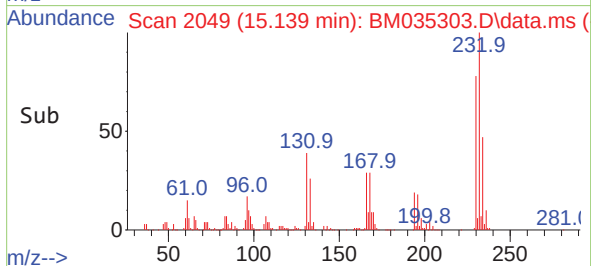


Tgt Ion:232 Resp: 336111
Ion Ratio Lower Upper
232 100
131 38.7 41.0 61.6
130 2.1 2.3 3.5
166 28.8 27.7 41.5

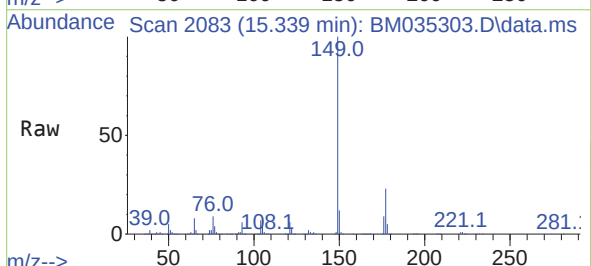
Manual Integrations

APPROVED

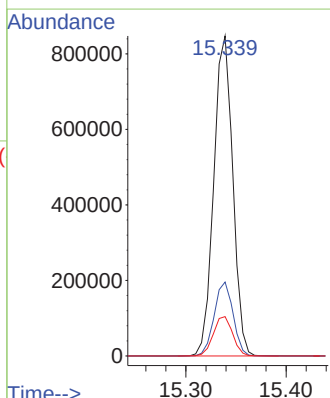
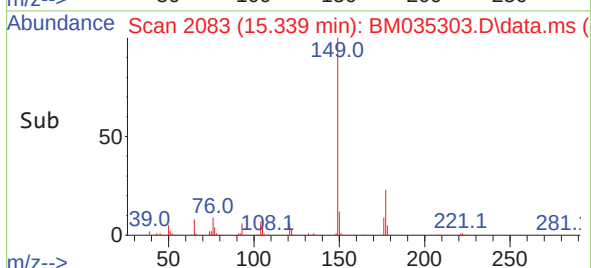
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

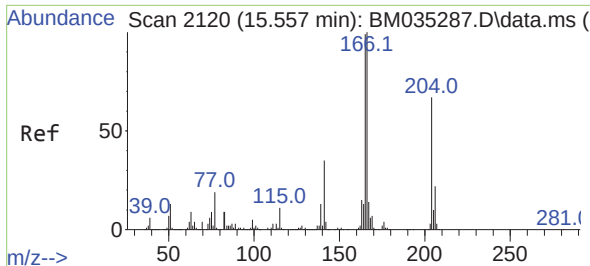


#60
Diethylphthalate
Concen: 44.307 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



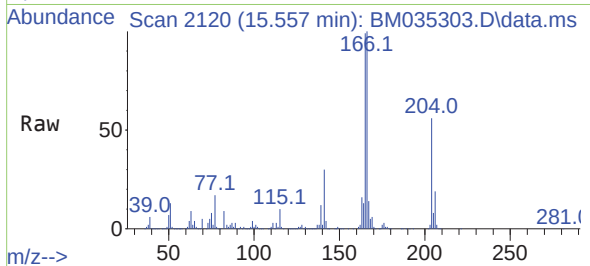
Tgt Ion:149 Resp: 1114522
Ion Ratio Lower Upper
149 100
177 23.1 16.9 25.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.931 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

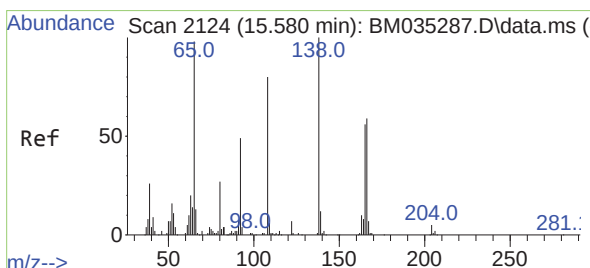
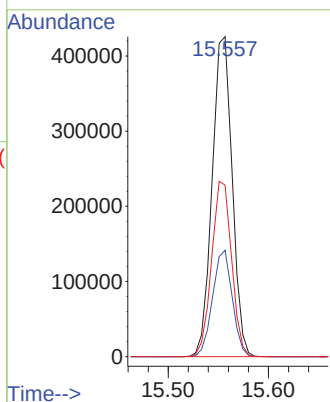
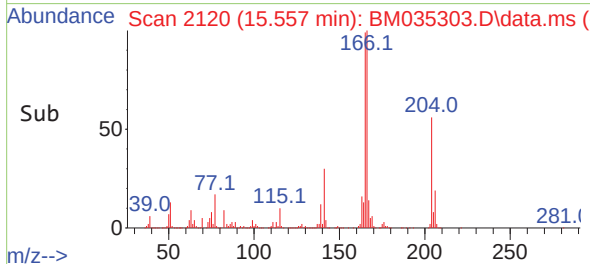
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



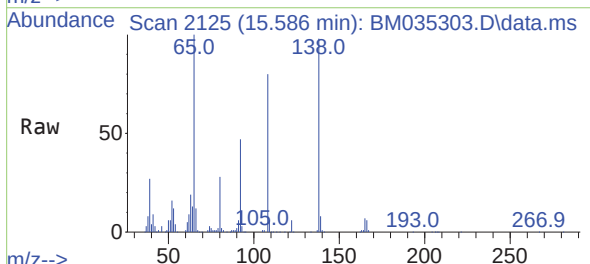
Tgt Ion:204 Resp: 59149
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 53.6 51.2 76.8

Manual Integrations
APPROVED

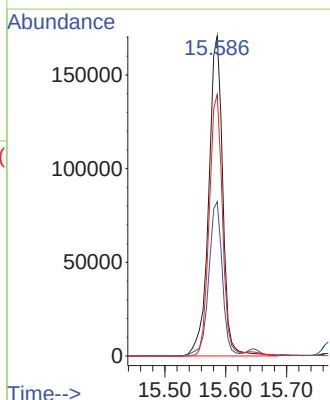
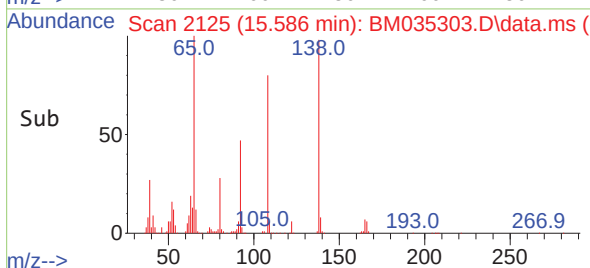
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

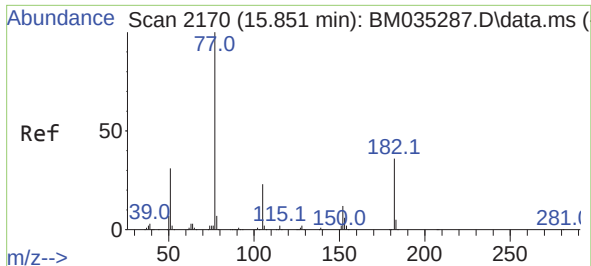


#62
4-Nitroaniline
Concen: 51.720 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



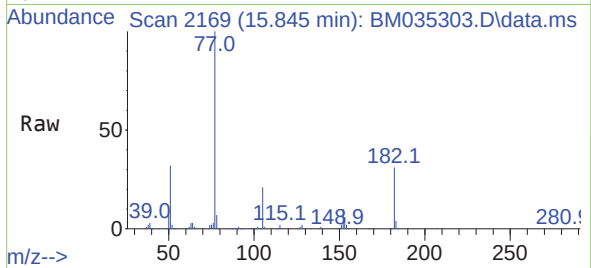
Tgt Ion:138 Resp: 273512
Ion Ratio Lower Upper
138 100
92 48.2 30.8 70.8
108 81.7 65.7 105.7





#63
Azobenzene
Concen: 42.135 ng
RT: 15.845 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

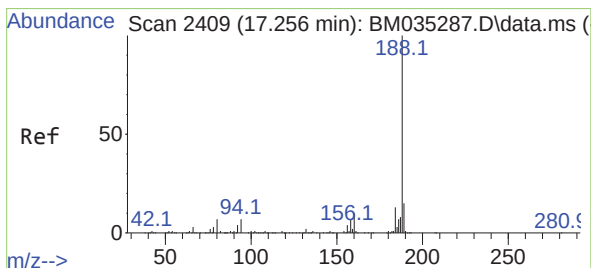
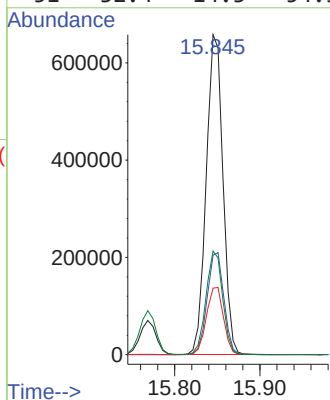
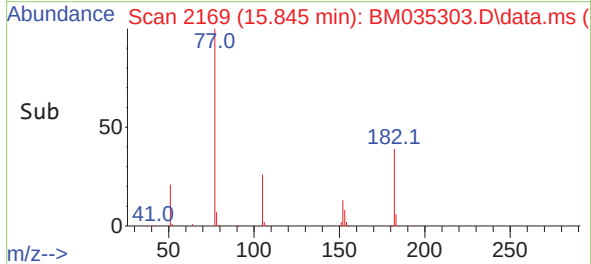
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



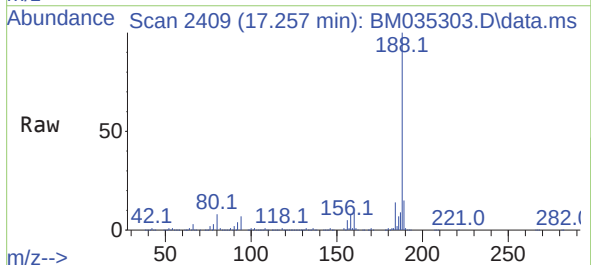
Tgt Ion: 77 Resp: 89669
Ion Ratio Lower Upper
77 100
182 31.1 4.9 44.9
105 20.8 0.0 39.6
51 32.4 14.3 54.3

Manual Integrations
APPROVED

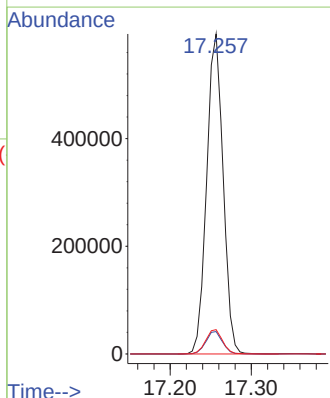
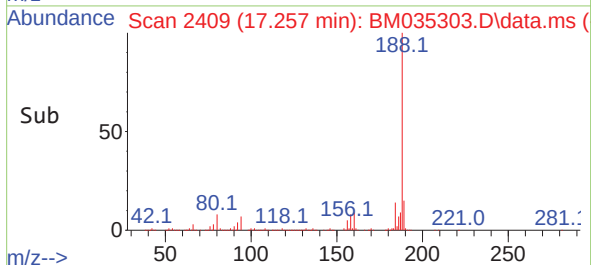
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

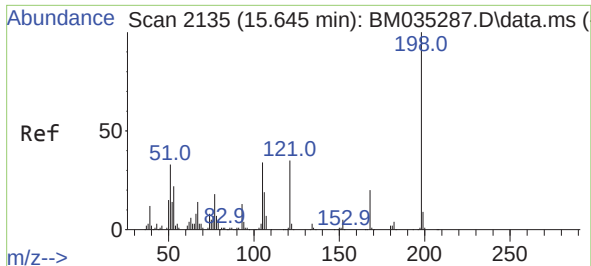


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



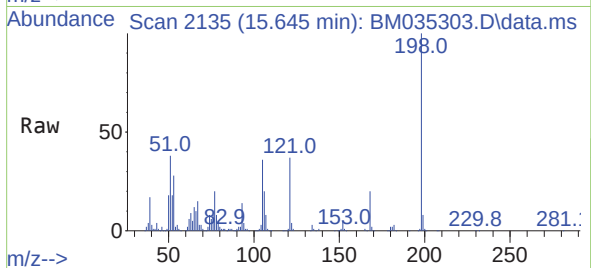
Tgt Ion:188 Resp: 833377
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.4
80 7.6 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 47.436 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

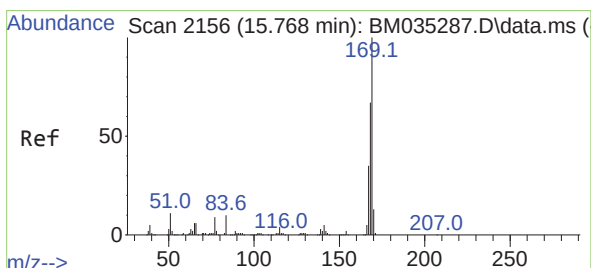
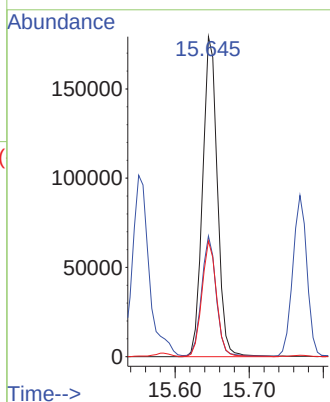
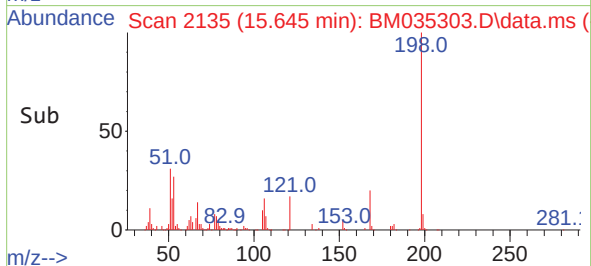
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 247935
Ion Ratio Lower Upper
198 100
51 37.7 29.0 69.0
105 36.1 22.1 62.1

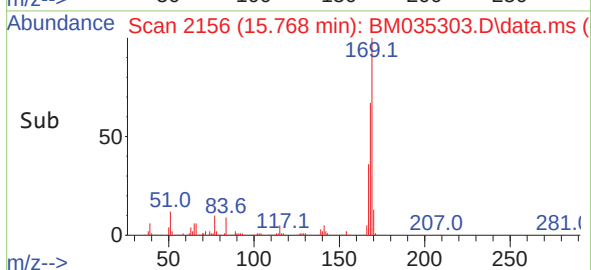
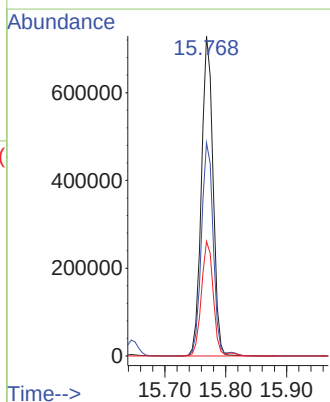
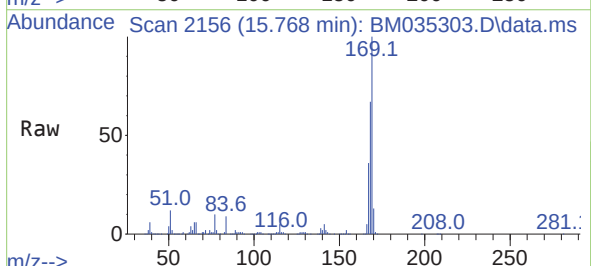
Manual Integrations
APPROVED

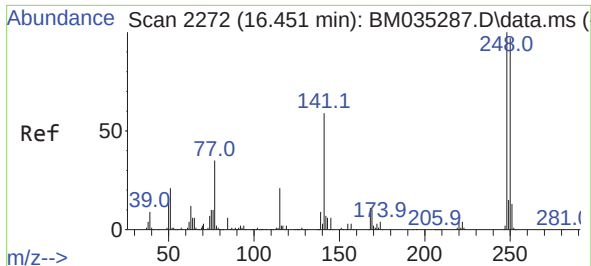
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#66
n-Nitrosodiphenylamine
Concen: 40.167 ng
RT: 15.768 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:169 Resp: 964098
Ion Ratio Lower Upper
169 100
168 66.6 54.3 81.5
167 35.8 29.4 44.0





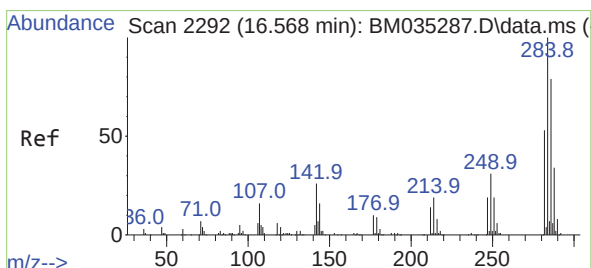
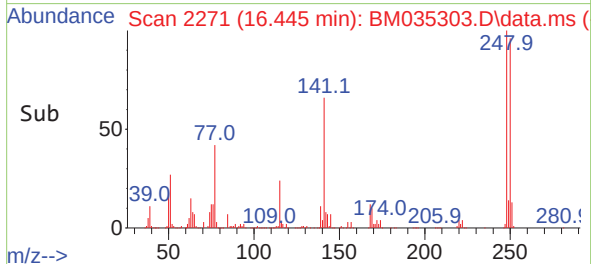
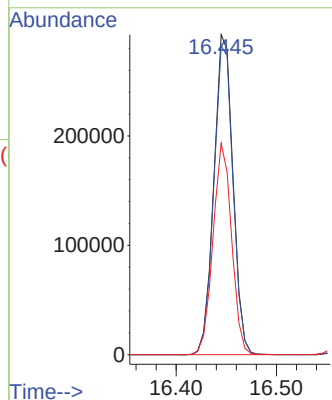
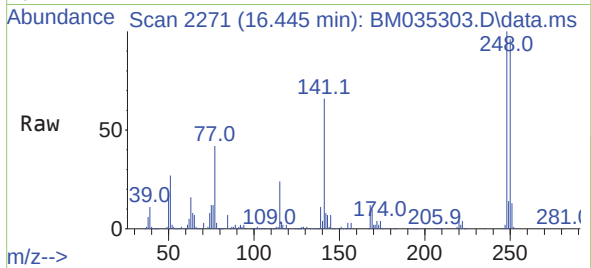
#67
4-Bromophenyl-phenylether
Concen: 41.439 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 38614
Ion Ratio Lower Upper
248 100
250 96.5 78.0 117.0
141 66.0 66.0 99.0

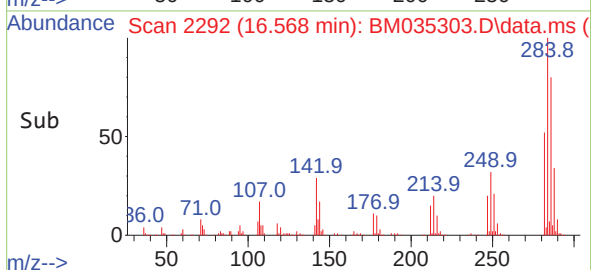
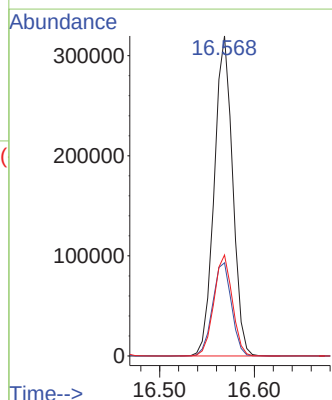
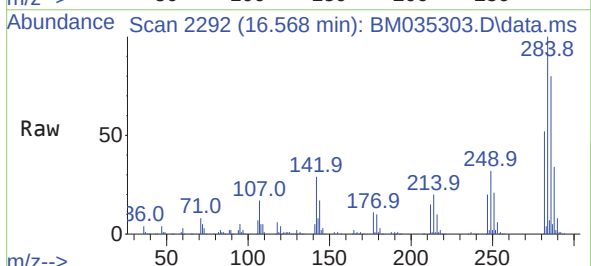
Manual Integrations
APPROVED

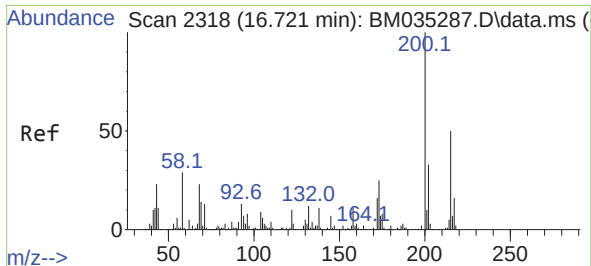
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#68
Hexachlorobenzene
Concen: 41.534 ng
RT: 16.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

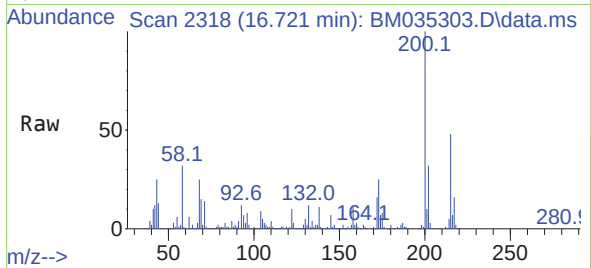
Tgt Ion:284 Resp: 431136
Ion Ratio Lower Upper
284 100
142 29.1 33.6 50.4#
249 31.5 26.2 39.2





#69
Atrazine
Concen: 43.814 ng
RT: 16.721 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

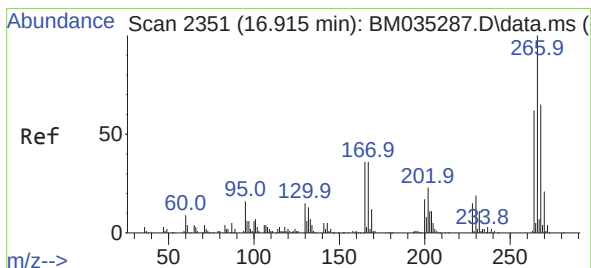
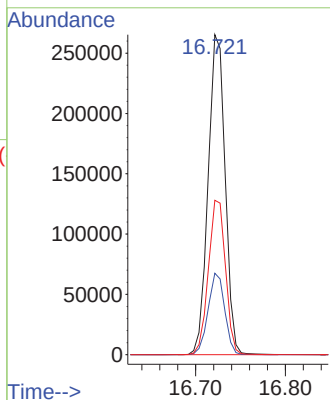
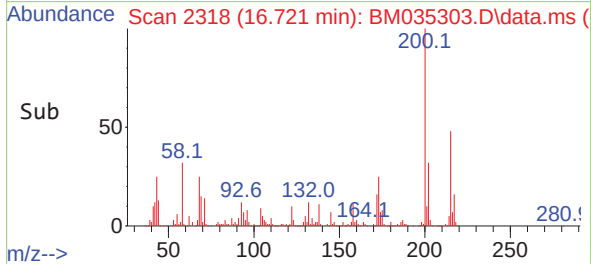
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



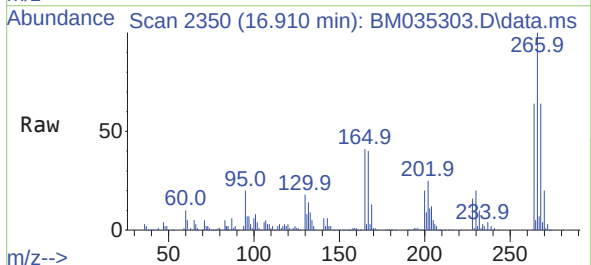
Tgt Ion:200 Resp: 35003
Ion Ratio Lower Upper
200 100
173 25.4 6.6 46.6
215 48.2 26.2 66.2

Manual Integrations
APPROVED

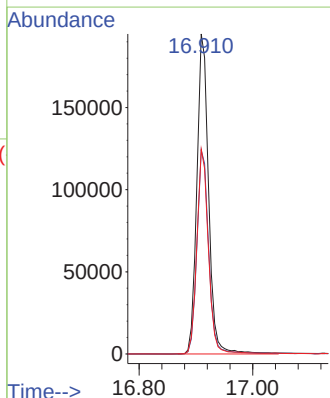
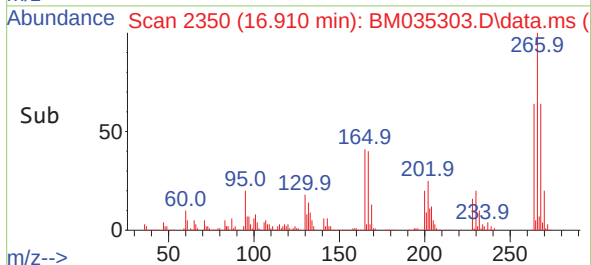
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

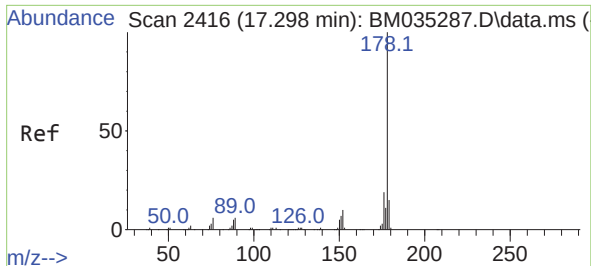


#70
Pentachlorophenol
Concen: 46.736 ng
RT: 16.910 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



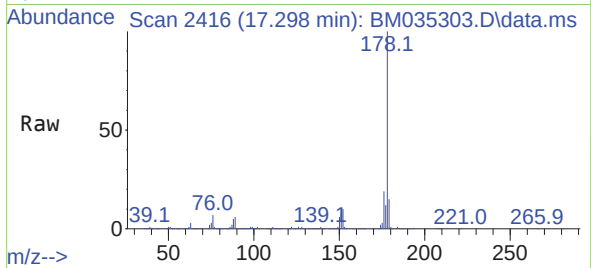
Tgt Ion:266 Resp: 280199
Ion Ratio Lower Upper
266 100
268 63.7 51.9 77.9
264 63.9 50.6 76.0





#71
Phenanthrene
Concen: 41.976 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

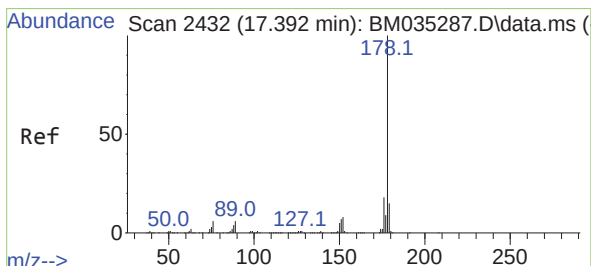
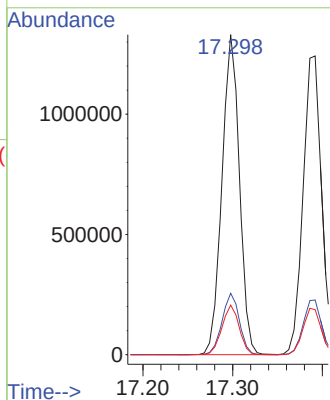
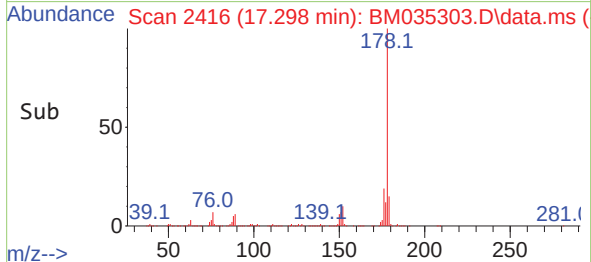
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



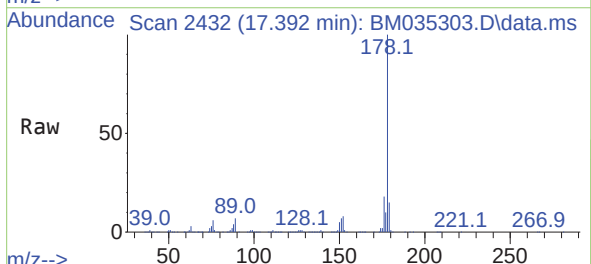
Tgt Ion:178 Resp: 1797294
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.4 18.6

Manual Integrations
APPROVED

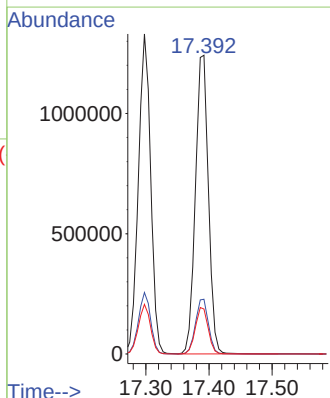
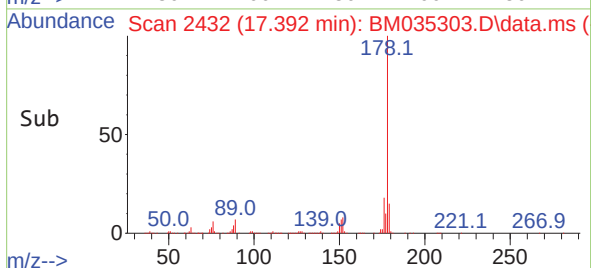
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

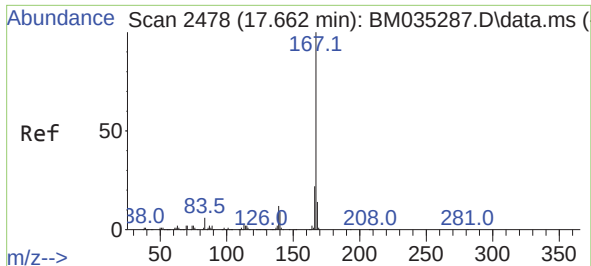


#72
Anthracene
Concen: 42.420 ng
RT: 17.392 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



Tgt Ion:178 Resp: 1772993
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.1 12.2 18.2





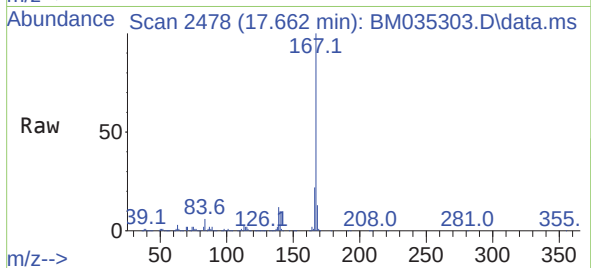
#73
 Carbazole
 Concen: 44.147 ng
 RT: 17.662 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BM035303.D
 Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

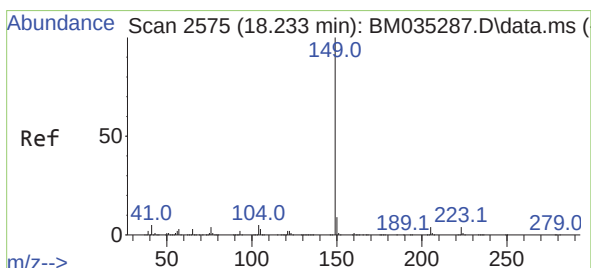
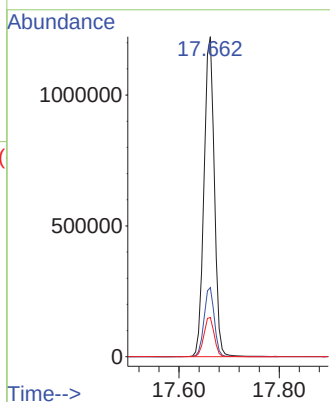
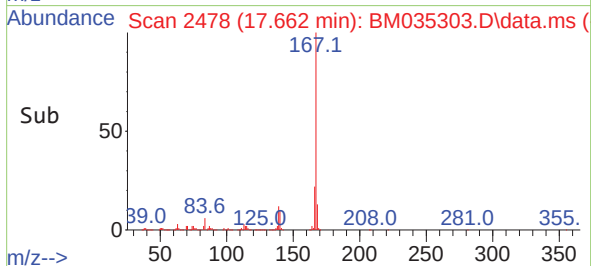


Tgt Ion:167 Resp: 1754785
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 12.3 10.9 16.3

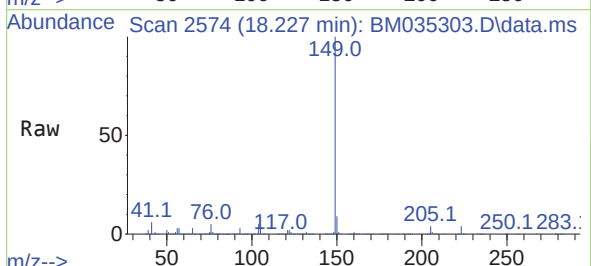
Manual Integrations

APPROVED

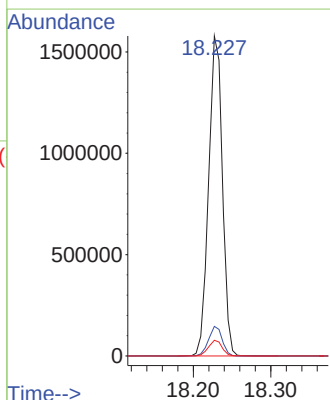
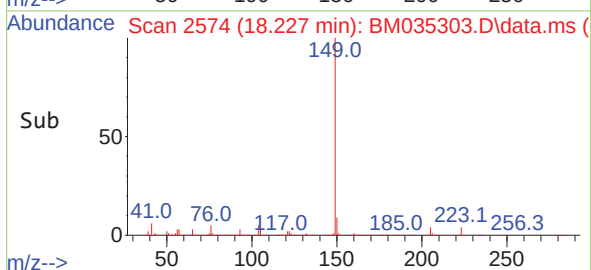
Reviewed By :Christian Giraldo 05/29/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

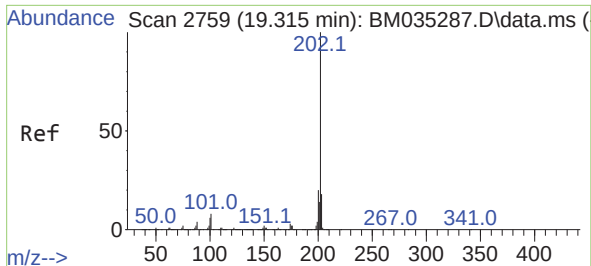


#74
 Di-n-butylphthalate
 Concen: 42.221 ng
 RT: 18.227 min Scan# 2574
 Delta R.T. -0.006 min
 Lab File: BM035303.D
 Acq: 28 May 2022 11:02



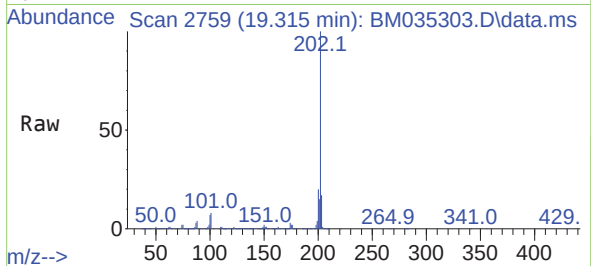
Tgt Ion:149 Resp: 1947152
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 44.862 ng
RT: 19.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

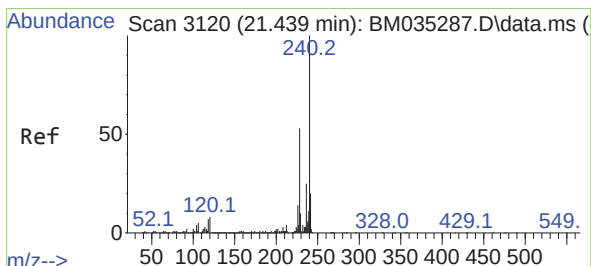
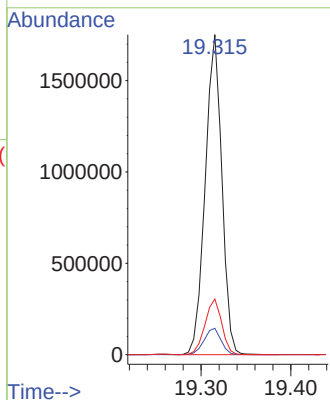
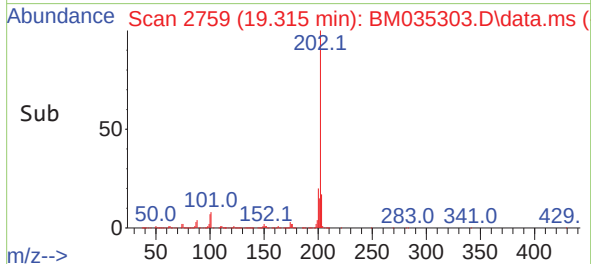
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 2249879
Ion Ratio Lower Upper
202 100
101 8.2 0.0 30.6
203 17.4 0.0 37.4

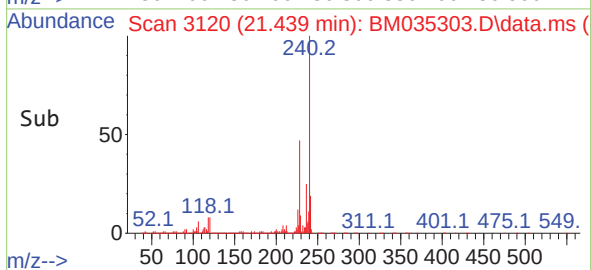
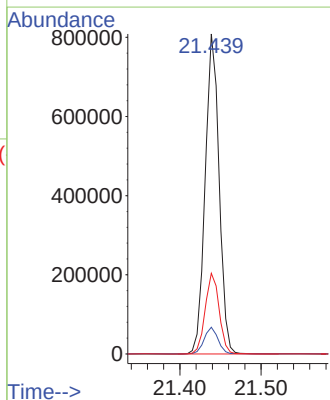
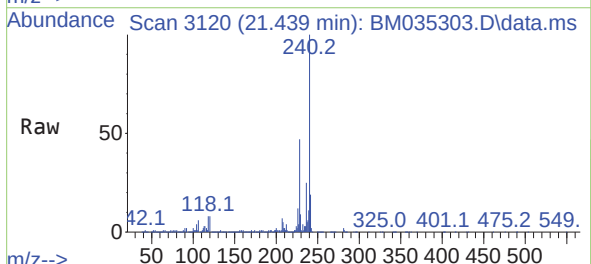
Manual Integrations
APPROVED

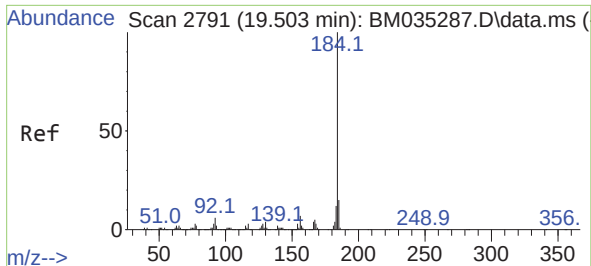
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

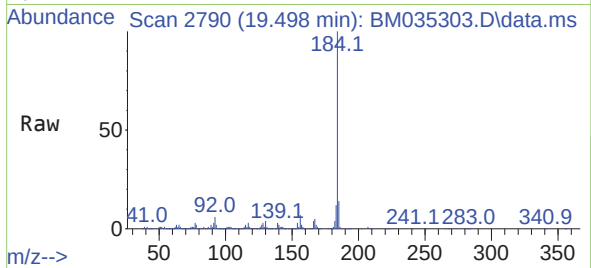
Tgt Ion:240 Resp: 960114
Ion Ratio Lower Upper
240 100
120 8.4 9.4 14.0#
236 25.2 20.6 30.8





#77
Benzidine
Concen: 45.142 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

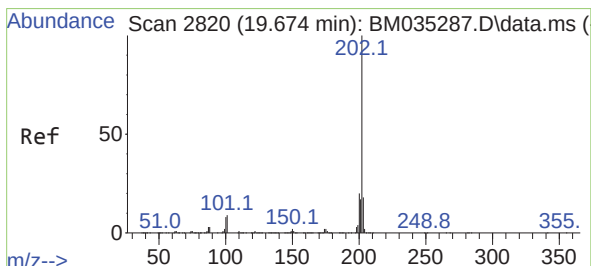
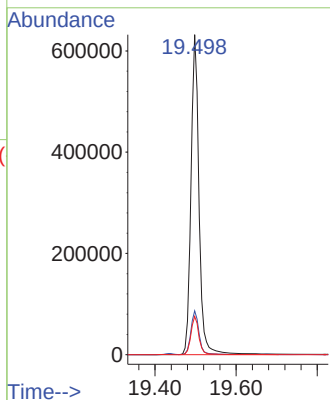
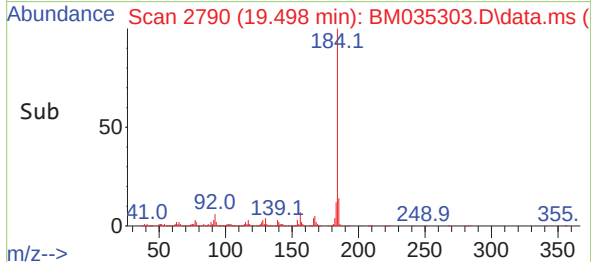
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



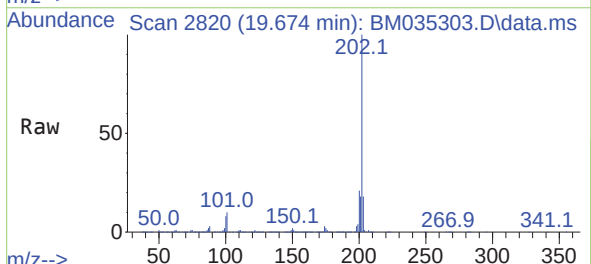
Tgt Ion:184 Resp: 877962
Ion Ratio Lower Upper
184 100
185 13.7 11.3 16.9
183 11.9 9.5 14.3

Manual Integrations
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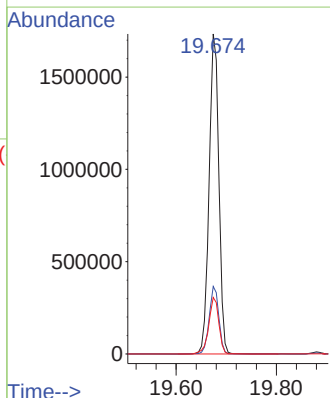
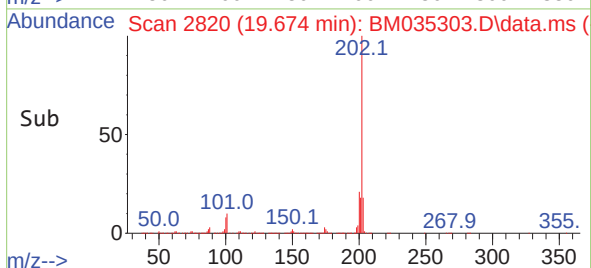
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

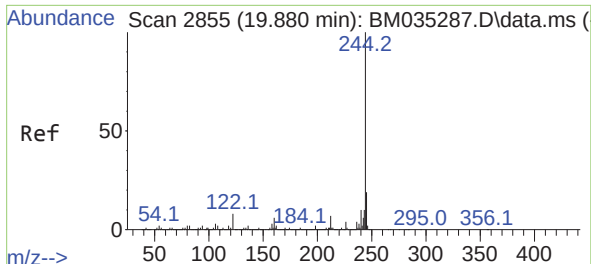


#78
Pyrene
Concen: 37.048 ng
RT: 19.674 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



Tgt Ion:202 Resp: 2333629
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.7 13.9 20.9





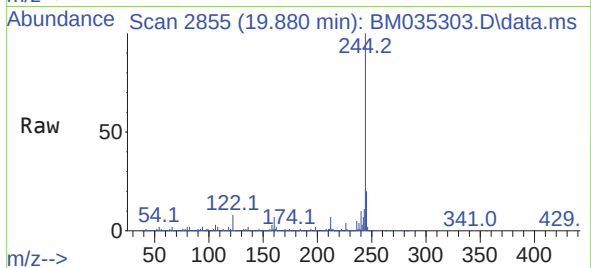
#79
 Terphenyl-d14
 Concen: 71.593 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035303.D
 Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

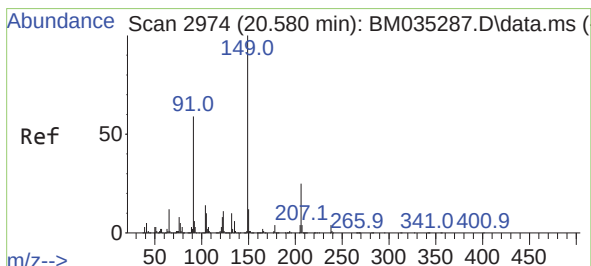
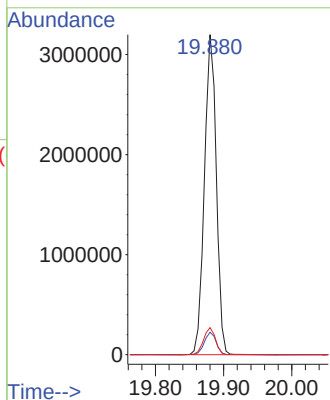
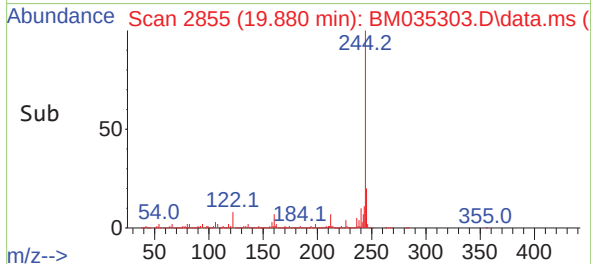


Tgt Ion:244 Resp: 387908
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 8.4 8.3 12.5

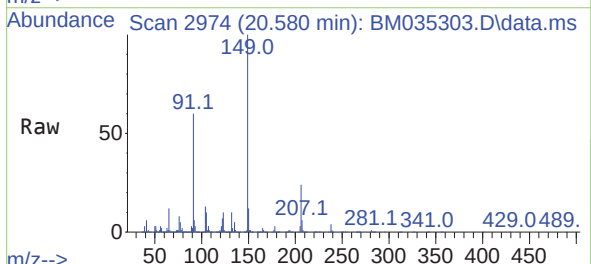
Manual Integrations

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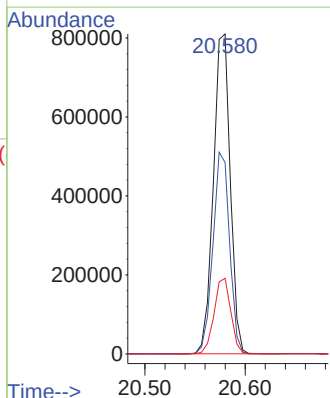
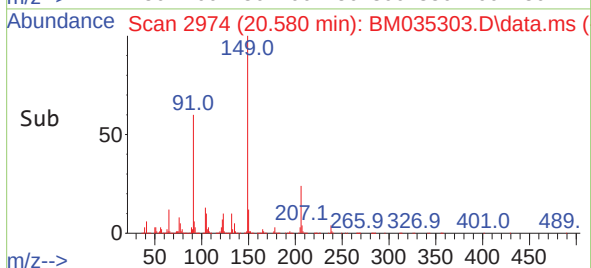
Reviewed By :Christian Giraldo 05/29/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

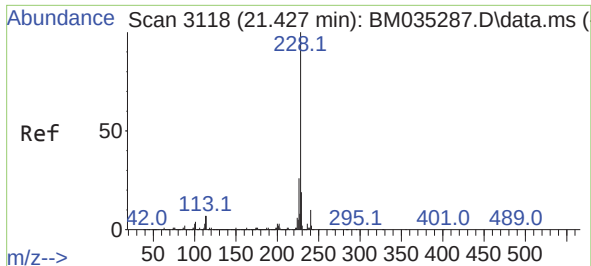


#80
 Butylbenzylphthalate
 Concen: 39.287 ng
 RT: 20.580 min Scan# 2974
 Delta R.T. 0.000 min
 Lab File: BM035303.D
 Acq: 28 May 2022 11:02



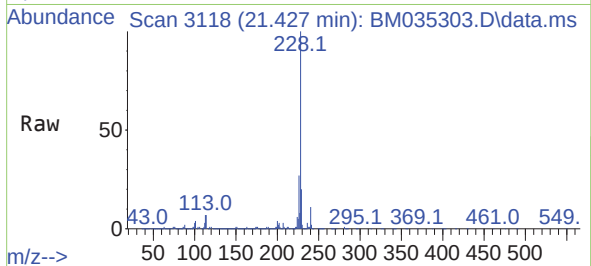
Tgt Ion:149 Resp: 946514
 Ion Ratio Lower Upper
 149 100
 91 59.8 56.6 85.0
 206 23.6 15.4 23.0#





#81
Benzo(a)anthracene
Concen: 41.519 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

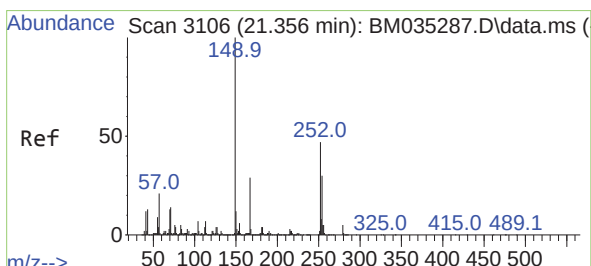
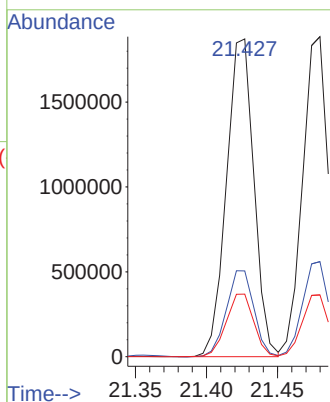
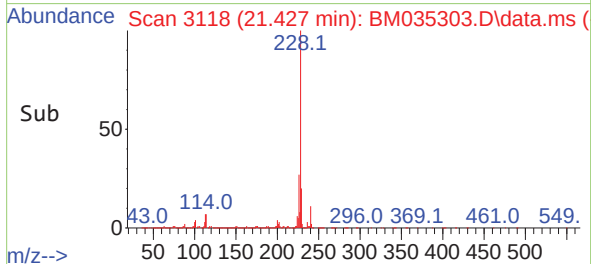
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 2520835
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.7 15.8 23.6

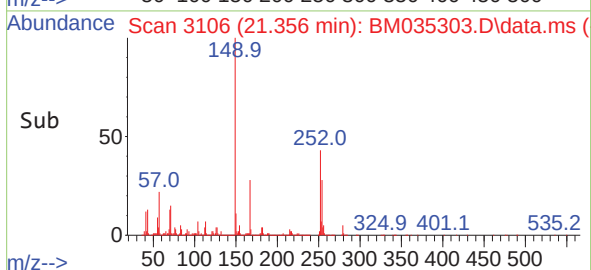
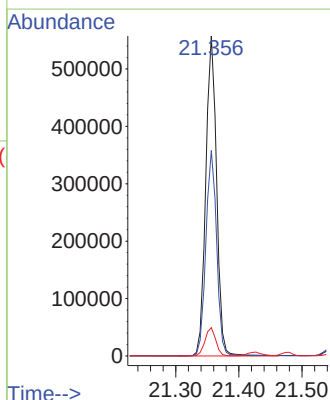
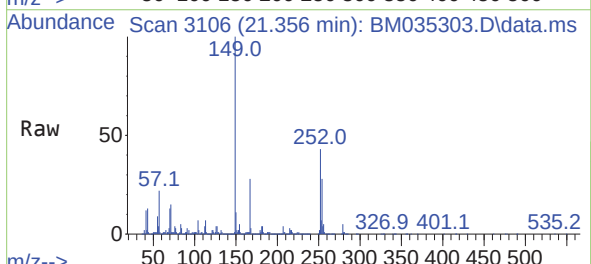
Manual Integrations
APPROVED

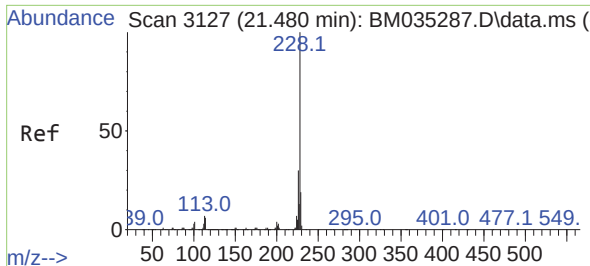
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#82
3,3'-Dichlorobenzidine
Concen: 44.192 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

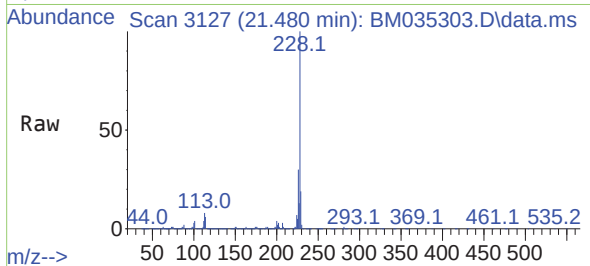
Tgt Ion:252 Resp: 664301
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 8.8 9.4 14.0#





#83
Chrysene
Concen: 41.693 ng
RT: 21.480 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

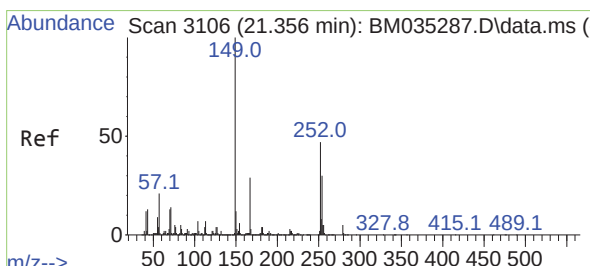
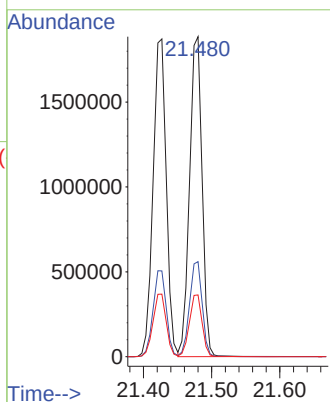
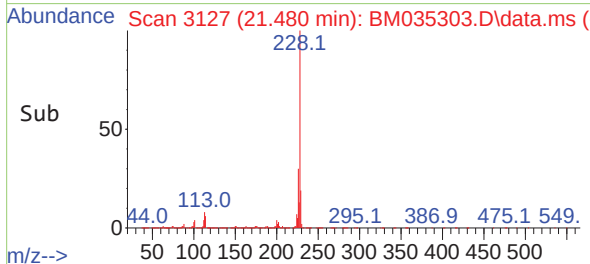
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



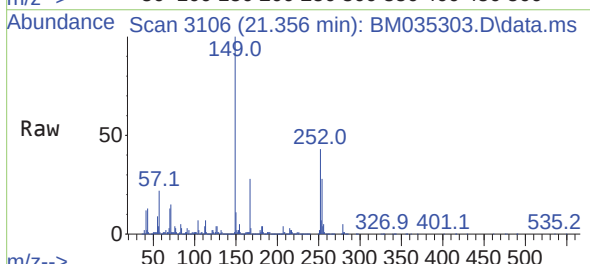
Tgt Ion:228 Resp: 2389529
Ion Ratio Lower Upper
228 100
226 29.7 24.4 36.6
229 19.3 15.8 23.8

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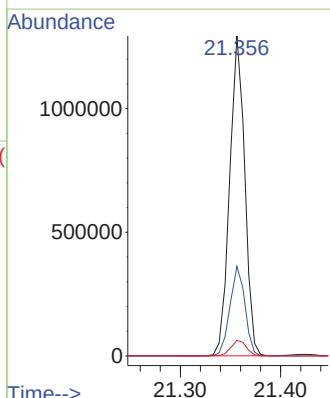
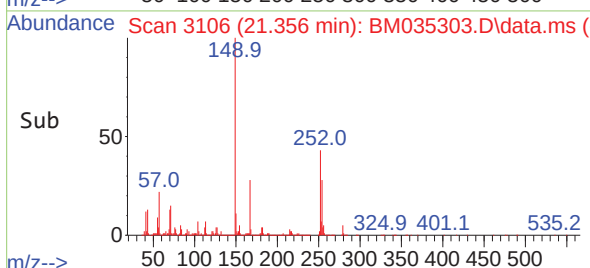
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

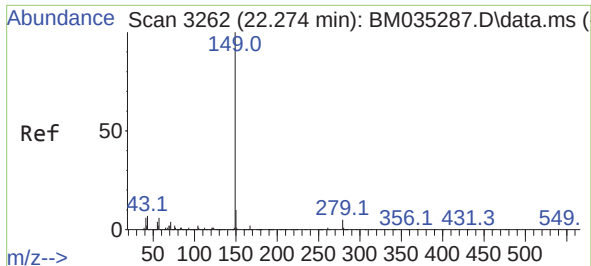


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.643 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



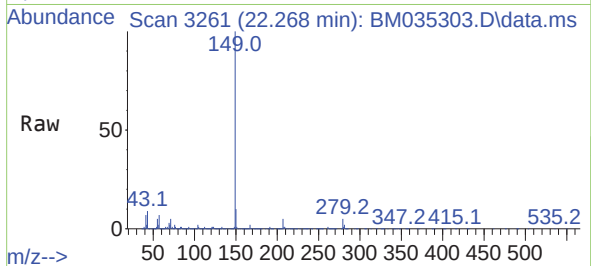
Tgt Ion:149 Resp: 1350358
Ion Ratio Lower Upper
149 100
167 28.0 21.1 31.7
279 4.9 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 41.709 ng
RT: 22.268 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

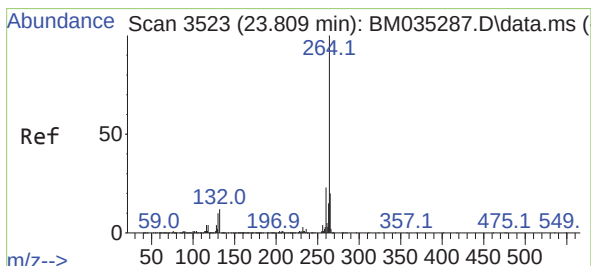
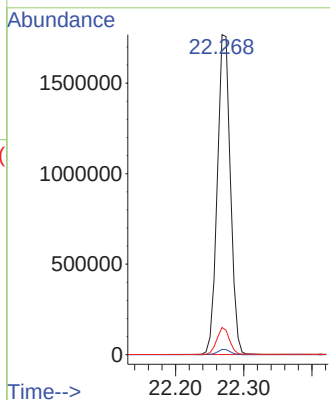
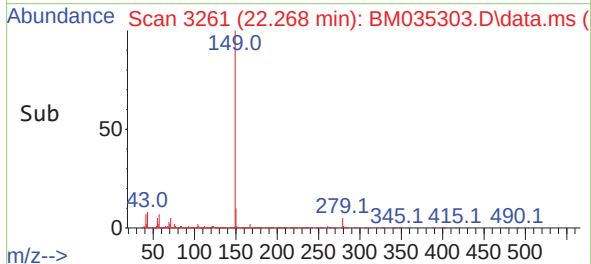
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 235699
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 8.6 12.8

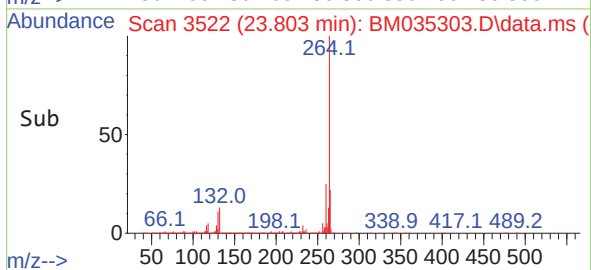
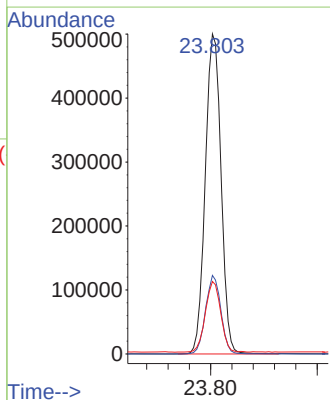
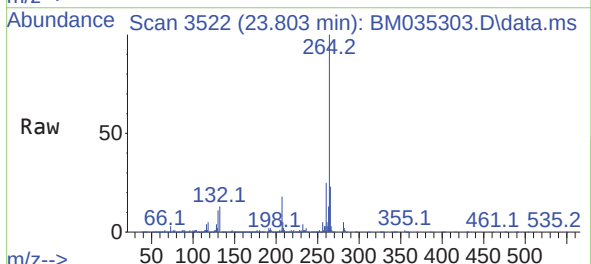
Manual Integrations
APPROVED

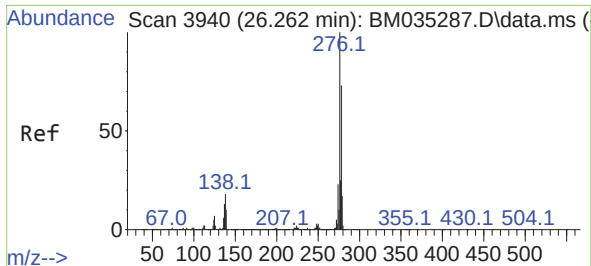
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

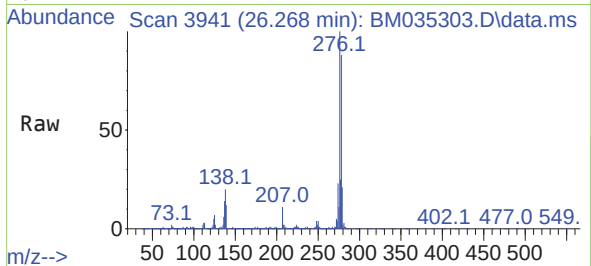
Tgt Ion:264 Resp: 1026469
Ion Ratio Lower Upper
264 100
260 24.5 18.9 28.3
265 22.6 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.251 ng
RT: 26.268 min Scan# 3941
Delta R.T. 0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

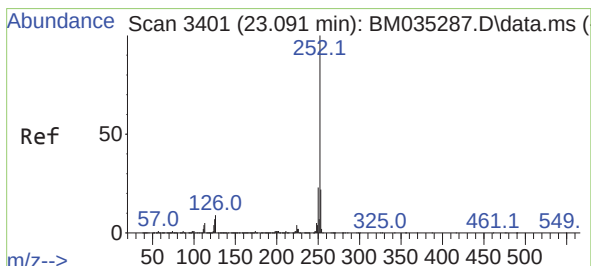
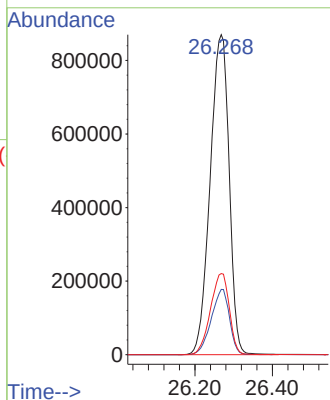
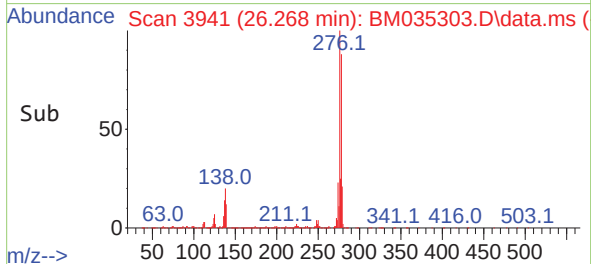
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



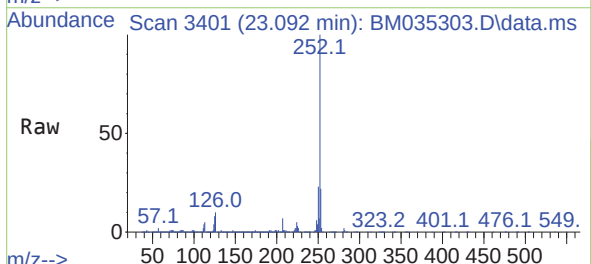
Tgt Ion:276 Resp: 295484
Ion Ratio Lower Upper
276 100
138 19.6 20.2 30.4
277 25.3 20.2 30.2

Manual Integrations
APPROVED

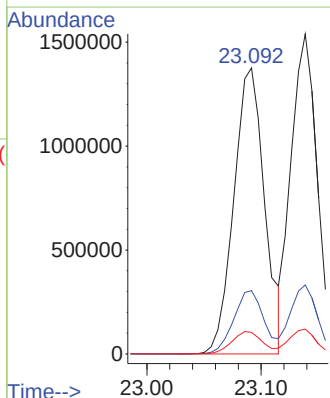
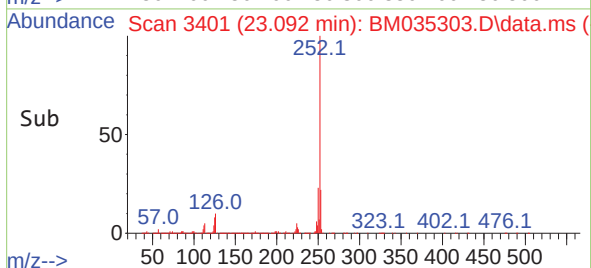
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

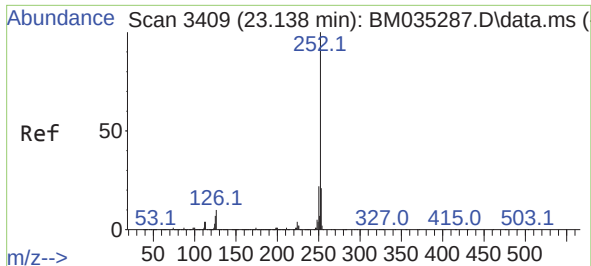


#88
Benzo(b)fluoranthene
Concen: 41.586 ng m
RT: 23.092 min Scan# 3401
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



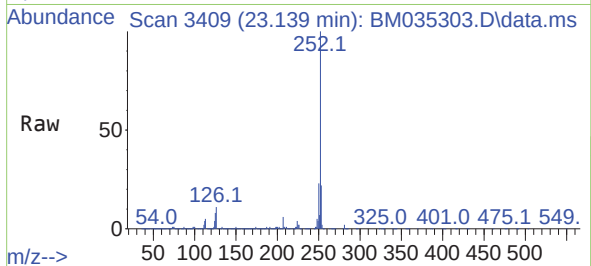
Tgt Ion:252 Resp: 2575341
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.6 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 39.924 ng
RT: 23.139 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

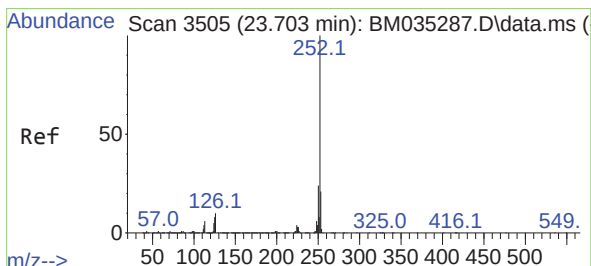
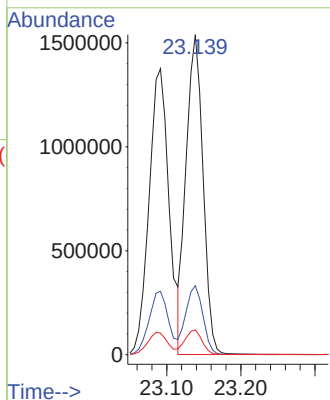
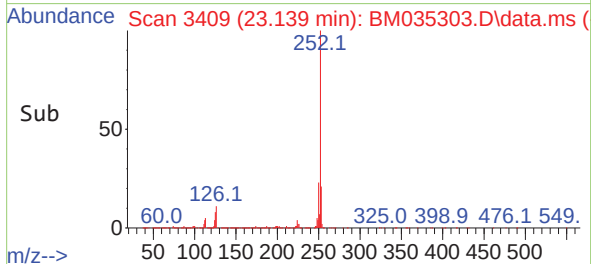
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



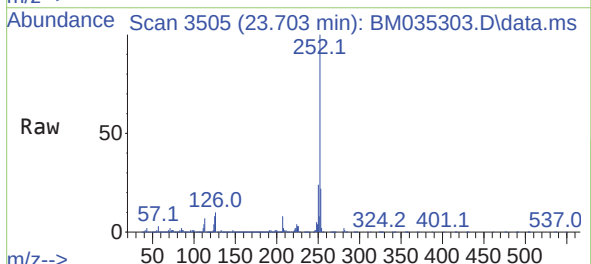
Tgt Ion:252 Resp: 2442744
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 7.8 7.6 11.4

Manual Integrations
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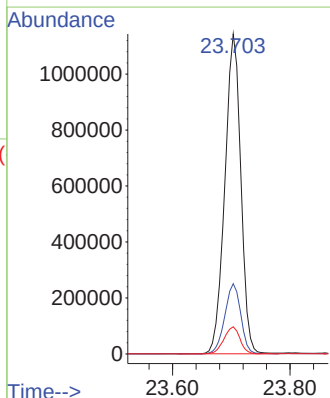
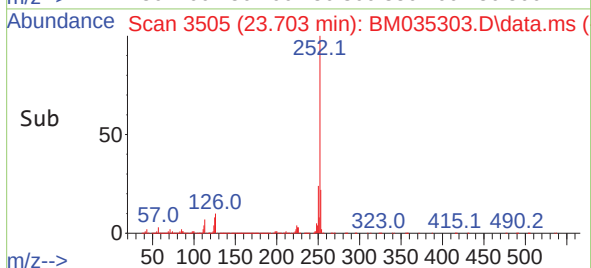
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

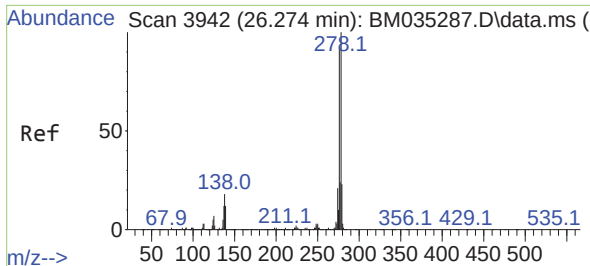


#90
Benzo(a)pyrene
Concen: 41.981 ng
RT: 23.703 min Scan# 3505
Delta R.T. 0.000 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02



Tgt Ion:252 Resp: 2154793
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 8.5 8.7 13.1#





#91
Dibenzo(a,h)anthracene
Concen: 41.831 ng
RT: 26.280 min Scan# 3942
Delta R.T. 0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Instrument :

BNA_M

ClientSampleId :

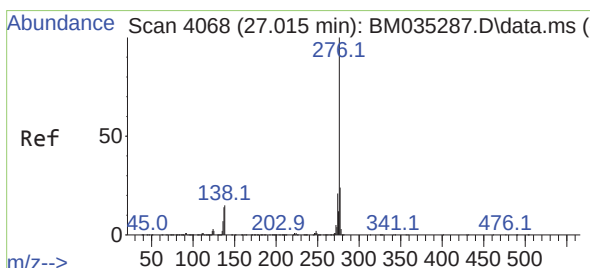
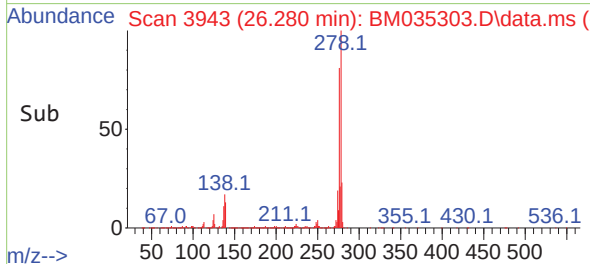
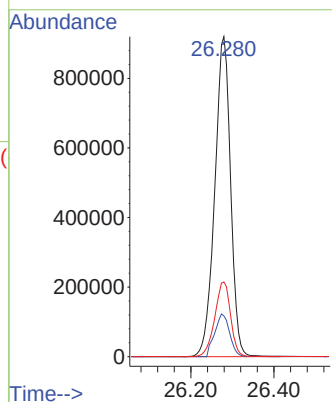
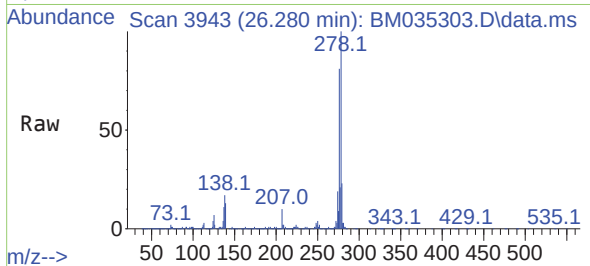
SSTDCCC040

Tgt Ion:278 Resp: 243013
Ion Ratio Lower Upper
278 100
139 12.8 12.9 19.3
279 23.4 18.7 28.1

Manual Integrations

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Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#92
Benzo(g,h,i)perylene
Concen: 42.189 ng
RT: 27.021 min Scan# 4069
Delta R.T. 0.006 min
Lab File: BM035303.D
Acq: 28 May 2022 11:02

Tgt Ion:276 Resp: 2444448
Ion Ratio Lower Upper
276 100
277 23.4 18.7 28.1
138 16.5 17.6 26.4#

