

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035237.D
 Acq On : 25 May 2022 11:18
 Operator : CG/JU
 Sample : PB144970BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB144970BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/26/2022
 Supervised By : Jagrut Upadhyay 05/26/2022

Quant Time: May 26 05:18:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 05:05:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	180192	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	700274	20.000	ng	# 0.00
39) Acenaphthene-d10	14.527	164	395618	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	680851	20.000	ng	# 0.00
76) Chrysene-d12	21.456	240	499948	20.000	ng	# 0.00
86) Perylene-d12	23.833	264	434641	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1357515	132.911	ng	0.00
7) Phenol-d6	7.075	99	1633568	123.893	ng	0.01
23) Nitrobenzene-d5	9.057	82	1065061	82.132	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	618074	143.620	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	2628523	96.451	ng	0.00
79) Terphenyl-d14	19.898	244	2794481	108.225	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	125958	30.479	ng	93
3) Pyridine	3.781	79	334221	29.027	ng	92
4) n-Nitrosodimethylamine	3.687	42	217444	38.301	ng	88
6) Aniline	7.222	93	586664	38.735	ng	98
8) 2-Chlorophenol	7.457	128	541878	47.669	ng	95
9) Benzaldehyde	7.034	77	66332	7.730	ng	92
10) Phenol	7.098	94	603957	44.789	ng	99
11) bis(2-Chloroethyl)ether	7.316	93	447079	44.041	ng	95
12) 1,3-Dichlorobenzene	7.781	146	590083	45.825	ng	98
13) 1,4-Dichlorobenzene	7.928	146	599605	45.499	ng	99
14) 1,2-Dichlorobenzene	8.245	146	577890	46.060	ng	98
15) Benzyl Alcohol	8.140	79	447495	45.414	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.428	45	556675	33.837	ng	94
17) 2-Methylphenol	8.345	107	417654	45.613	ng	99
18) Hexachloroethane	8.975	117	211174	43.658	ng	# 89
19) n-Nitroso-di-n-propyla...	8.710	70	357067	41.366	ng	93
20) 3+4-Methylphenols	8.675	107	559568	44.664	ng	99
22) Acetophenone	8.722	105	741721	43.734	ng	# 95
24) Nitrobenzene	9.098	77	539976	41.395	ng	96
25) Isophorone	9.628	82	934887	43.120	ng	97
26) 2-Nitrophenol	9.810	139	291206	51.160	ng	93
27) 2,4-Dimethylphenol	9.875	122	468694	53.398	ng	97
28) bis(2-Chloroethoxy)met...	10.110	93	576453	46.200	ng	99
29) 2,4-Dichlorophenol	10.345	162	513090	49.580	ng	99
30) 1,2,4-Trichlorobenzene	10.557	180	581206	49.617	ng	98
31) Naphthalene	10.745	128	1538236	42.582	ng	100
32) Benzoic acid	10.051	122	322237	45.760	ng	99
33) 4-Chloroaniline	10.857	127	261338	17.984	ng	97
34) Hexachlorobutadiene	11.034	225	388596	53.730	ng	98
35) Caprolactam	11.657	113	120580m	40.342	ng	
36) 4-Chloro-3-methylphenol	11.986	107	470176	43.906	ng	99
37) 2-Methylnaphthalene	12.357	142	1070180	42.755	ng	99
38) 1-Methylnaphthalene	12.575	142	1026312	41.987	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	660422	58.626	ng	98
41) Hexachlorocyclopentadiene	12.710	237	936843	138.903	ng	99
43) 2,4,6-Trichlorophenol	12.969	196	410096	53.777	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035237.D
 Acq On : 25 May 2022 11:18
 Operator : CG/JU
 Sample : PB144970BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB144970BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/26/2022
 Supervised By : Jagrut Upadhyay 05/26/2022

Quant Time: May 26 05:18:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 05:05:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	427209	50.449	ng	95
46) 1,1'-Biphenyl	13.363	154	1403280	47.082	ng	99
47) 2-Chloronaphthalene	13.404	162	1095528	47.166	ng	99
48) 2-Nitroaniline	13.610	65	266660	39.909	ng	92
49) Acenaphthylene	14.251	152	1696861	47.450	ng	100
50) Dimethylphthalate	13.992	163	1253450	42.497	ng	99
51) 2,6-Dinitrotoluene	14.110	165	274826	45.765	ng	85
52) Acenaphthene	14.592	154	958274	39.552	ng	100
53) 3-Nitroaniline	14.433	138	154727	24.015	ng	97
54) 2,4-Dinitrophenol	14.645	184	324062	91.744	ng	88
55) Dibenzofuran	14.927	168	1533442	44.333	ng	98
56) 4-Nitrophenol	14.757	139	380337	72.271	ng	92
57) 2,4-Dinitrotoluene	14.898	165	359088	44.610	ng	90
58) Fluorene	15.574	166	1214883	42.284	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	343157	47.666	ng	# 88
60) Diethylphthalate	15.357	149	1191781	39.671	ng	97
61) 4-Chlorophenyl-phenyle...	15.569	204	662843	48.206	ng	94
62) 4-Nitroaniline	15.598	138	217963	32.670	ng	97
63) Azobenzene	15.863	77	990586	36.153	ng	96
65) 4,6-Dinitro-2-methylph...	15.663	198	198354	48.735	ng	89
66) n-Nitrosodiphenylamine	15.786	169	1010736	48.984	ng	99
67) 4-Bromophenyl-phenylether	16.463	248	397232	57.397	ng	92
68) Hexachlorobenzene	16.586	284	437423	55.982	ng	# 89
69) Atrazine	16.739	200	346153	49.968	ng	98
70) Pentachlorophenol	16.927	266	495078	101.125	ng	99
71) Phenanthrene	17.315	178	1669401	43.994	ng	100
72) Anthracene	17.404	178	1689679	46.116	ng	100
73) Carbazole	17.674	167	1376184	41.125	ng	98
74) Di-n-butylphthalate	18.245	149	1719421	40.384	ng	100
75) Fluoranthene	19.333	202	1710620	41.055	ng	97
77) Benzidine	19.515	184	599384	39.244	ng	100
78) Pyrene	19.692	202	1706593	51.619	ng	100
80) Butylbenzylphthalate	20.592	149	626860	43.196	ng	94
81) Benzo(a)anthracene	21.439	228	1491753	44.717	ng	100
82) 3,3'-Dichlorobenzidine	21.374	252	388962	40.003	ng	# 99
83) Chrysene	21.492	228	1375550	43.169	ng	99
84) Bis(2-ethylhexyl)phtha...	21.374	149	905196	40.564	ng	# 97
85) Di-n-octyl phthalate	22.292	149	1435046	39.009	ng	96
87) Indeno(1,2,3-cd)pyrene	26.297	276	1391381	42.105	ng	95
88) Benzo(b)fluoranthene	23.115	252	1371768	50.180	ng	98
89) Benzo(k)fluoranthene	23.162	252	1261573	45.589	ng	99
90) Benzo(a)pyrene	23.727	252	1249332	55.009	ng	98
91) Dibenzo(a,h)anthracene	26.315	278	1217372	43.918	ng	97
92) Benzo(g,h,i)perylene	27.050	276	1207194	45.325	ng	96

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

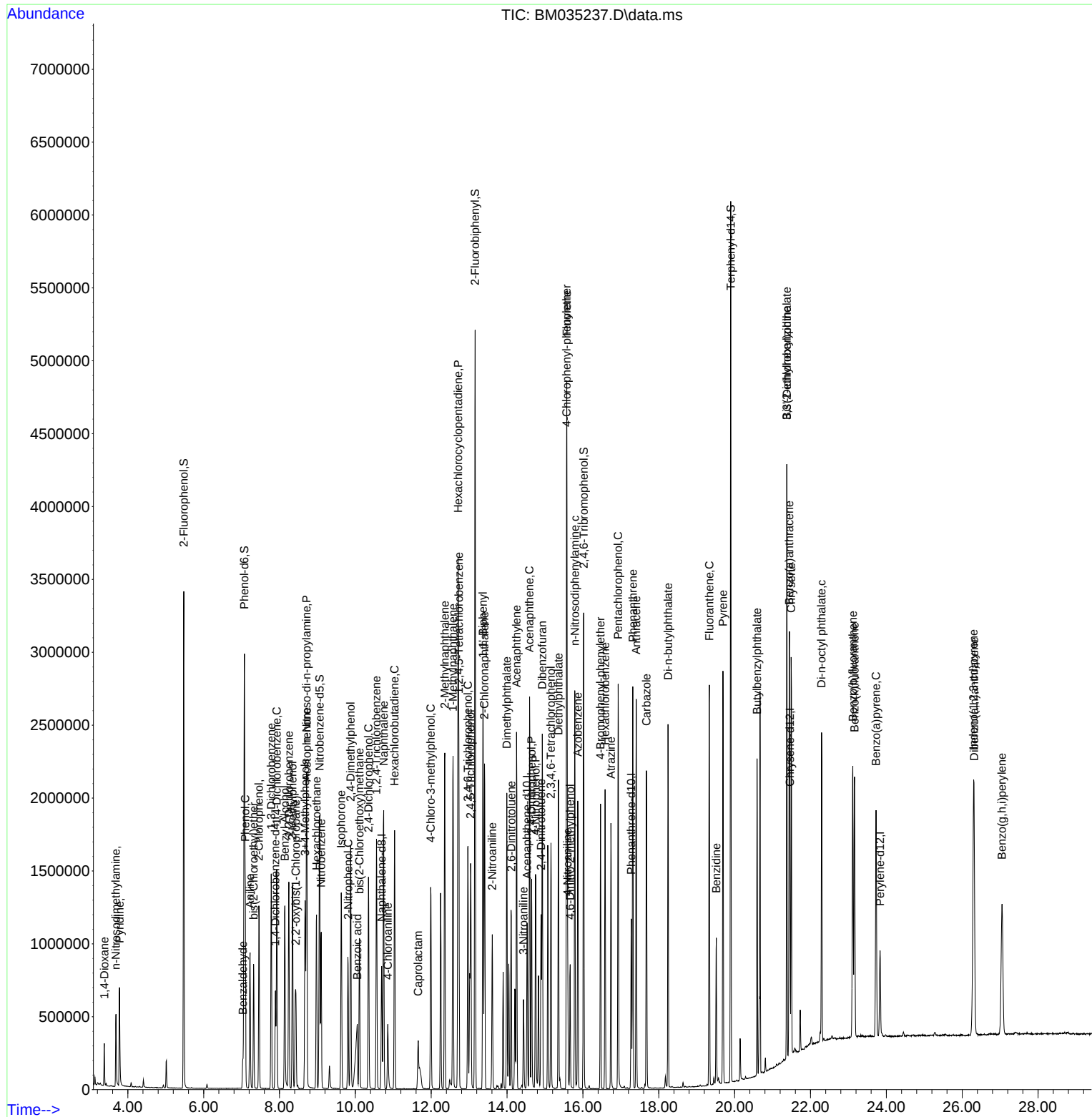
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
Data File : BM035237.D
Acq On : 25 May 2022 11:18
Operator : CG/JU
Sample : PB144970BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

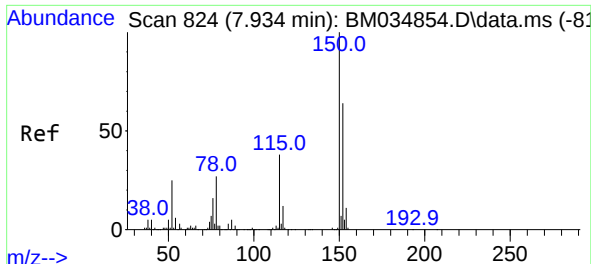
Instrument :
BNA_M
ClientSampleId :
PB144970BS

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/26/2022
Supervised By : Jagrut Upadhyay 05/26/2022

Quant Time: May 26 05:18:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 26 05:05:10 2022
Response via : Initial Calibration





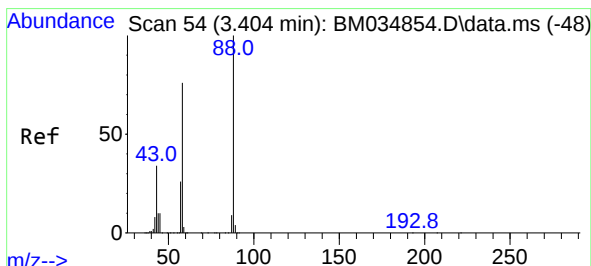
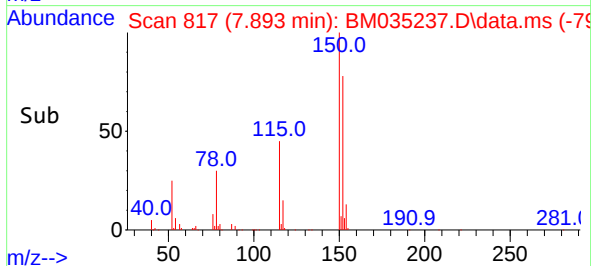
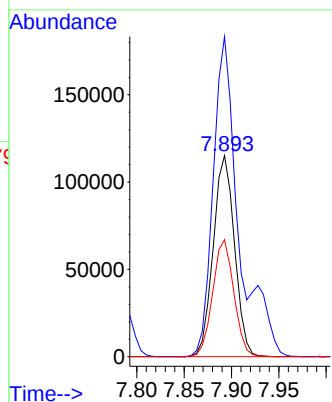
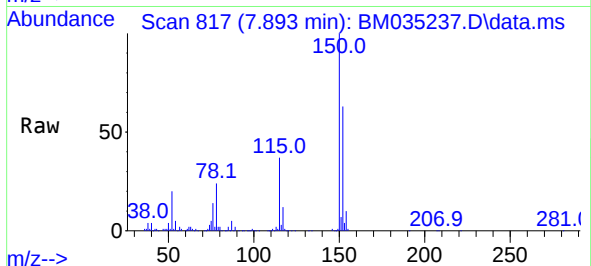
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Instrument :
BNA_M
ClientSampleId :
PB144970BS

Tgt Ion:152 Resp: 180192
Ion Ratio Lower Upper
152 100
150 159.1 124.9 187.3
115 58.2 47.9 71.9

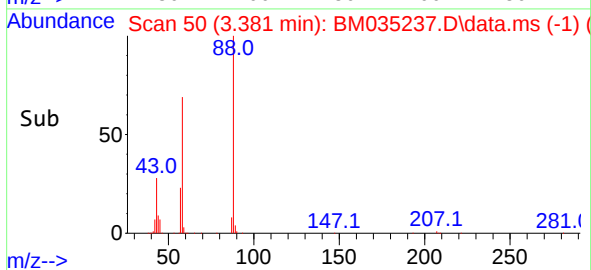
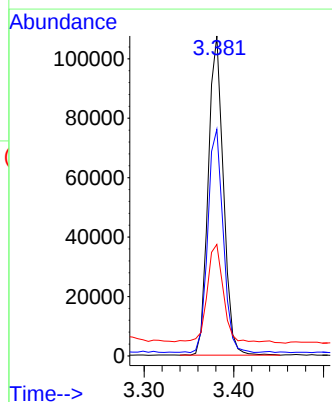
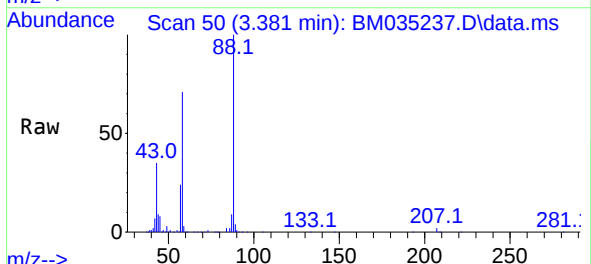
Manual Integrations
APPROVED

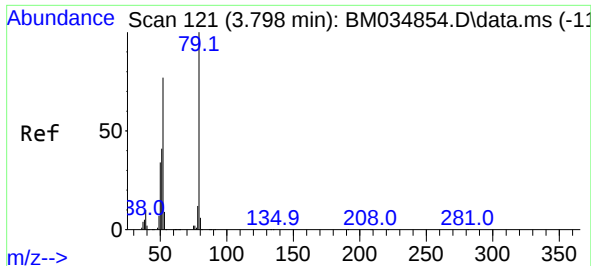
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#2
1,4-Dioxane
Concen: 30.479 ng
RT: 3.381 min Scan# 50
Delta R.T. 0.012 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

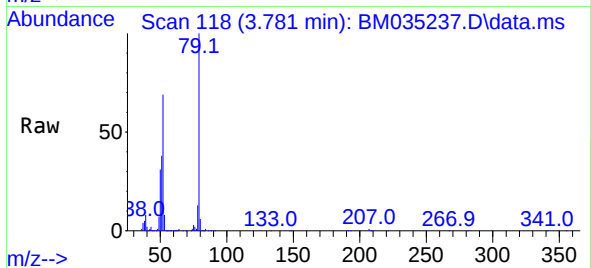
Tgt Ion: 88 Resp: 125958
Ion Ratio Lower Upper
88 100
58 70.7 62.3 93.5
43 34.2 28.7 43.1





#3
Pyridine
Concen: 29.027 ng
RT: 3.781 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

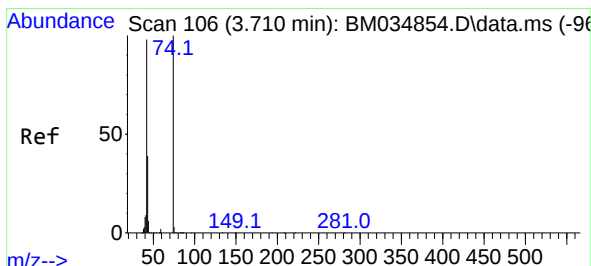
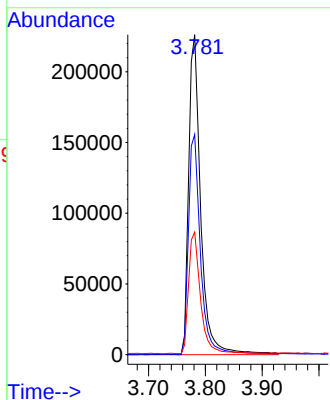
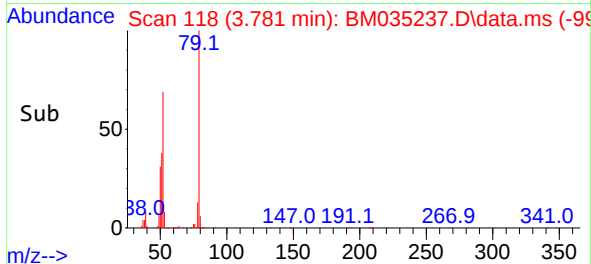
Instrument :
BNA_M
ClientSampleId :
PB144970BS



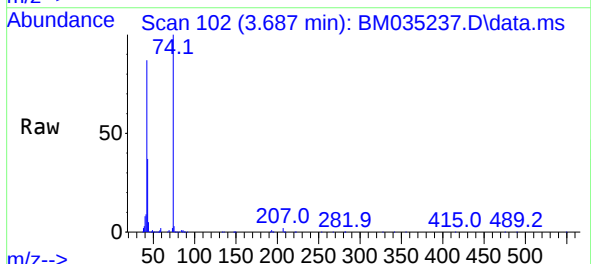
Tgt Ion: 79 Resp: 33422
Ion Ratio Lower Upper
79 100
52 68.8 61.9 92.9
51 38.3 33.5 50.3

Manual Integrations
APPROVED

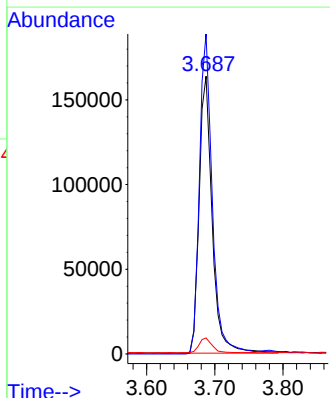
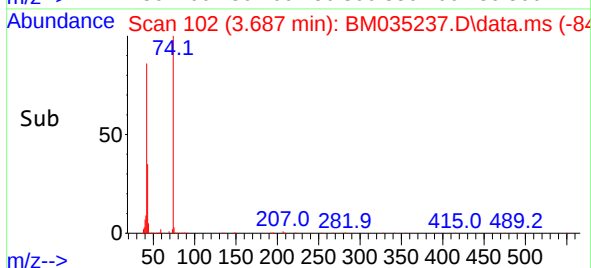
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

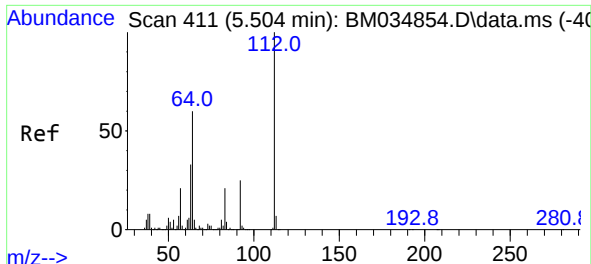


#4
n-Nitrosodimethylamine
Concen: 38.301 ng
RT: 3.687 min Scan# 102
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



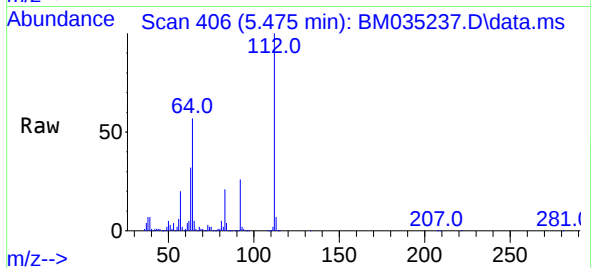
Tgt Ion: 42 Resp: 217444
Ion Ratio Lower Upper
42 100
74 115.2 81.6 122.4
44 5.8 5.2 7.8





#5
2-Fluorophenol
Concen: 132.911 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

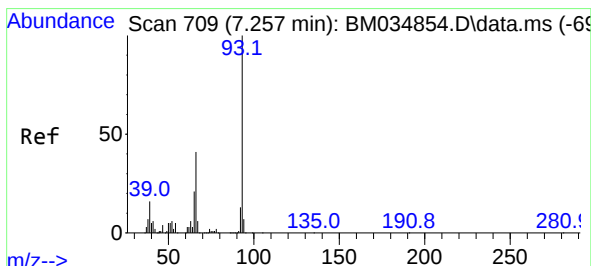
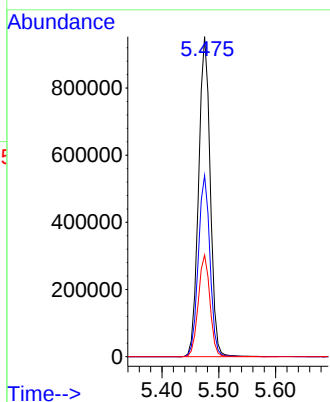
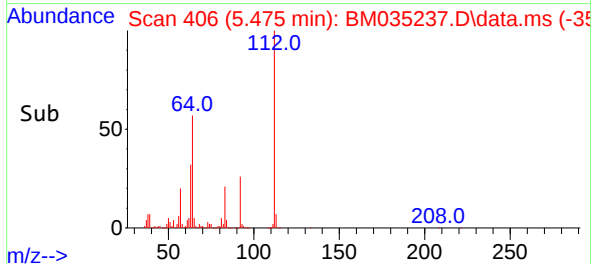
Instrument :
BNA_M
ClientSampleId :
PB144970BS



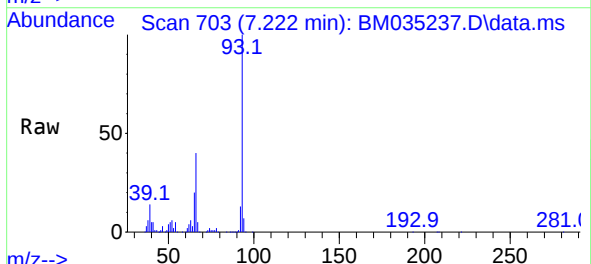
Tgt Ion:112 Resp: 1357519
Ion Ratio Lower Upper
112 100
64 56.6 47.8 71.6
63 31.8 26.6 40.0

Manual Integrations
APPROVED

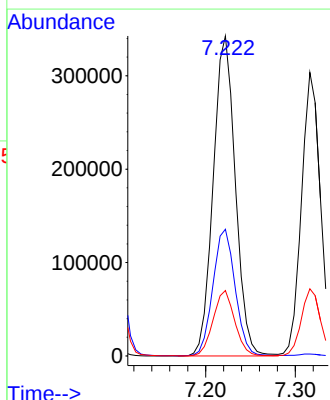
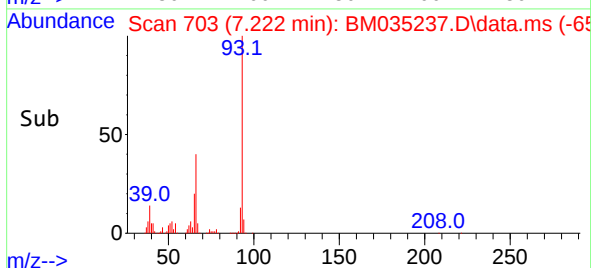
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

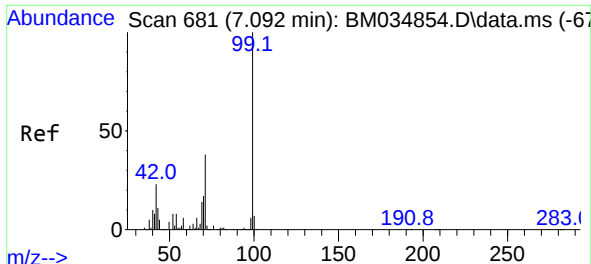


#6
Aniline
Concen: 38.735 ng
RT: 7.222 min Scan# 703
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



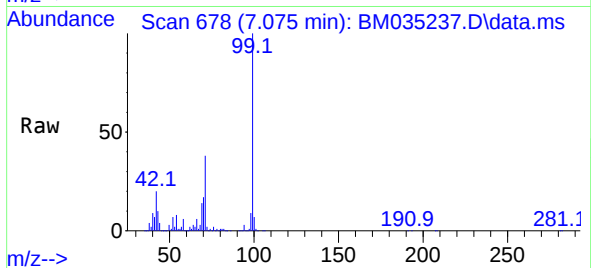
Tgt Ion: 93 Resp: 586664
Ion Ratio Lower Upper
93 100
66 39.6 32.6 49.0
65 20.4 16.8 25.2





#7
Phenol-d6
Concen: 123.893 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.012 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

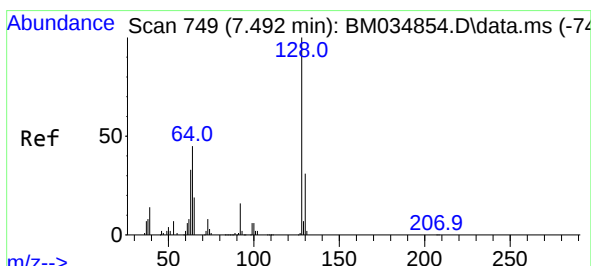
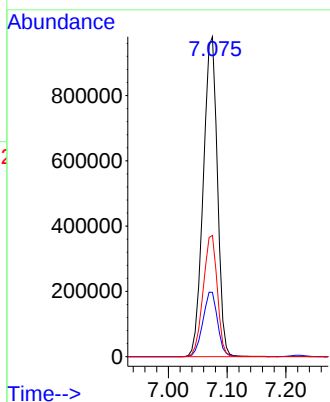
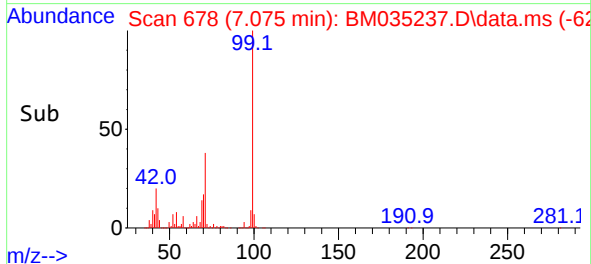
Instrument :
BNA_M
ClientSampleId :
PB144970BS



Tgt Ion: 99 Resp: 163356
Ion Ratio Lower Upper
99 100
42 20.1 18.8 28.2
71 37.9 30.2 45.2

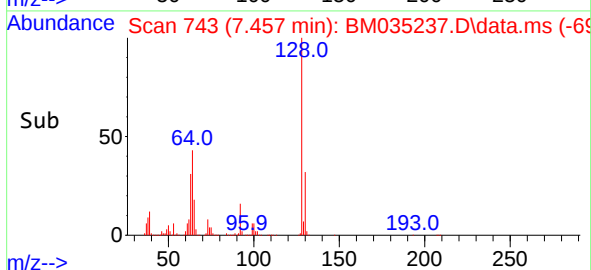
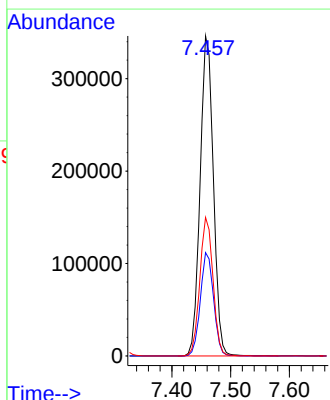
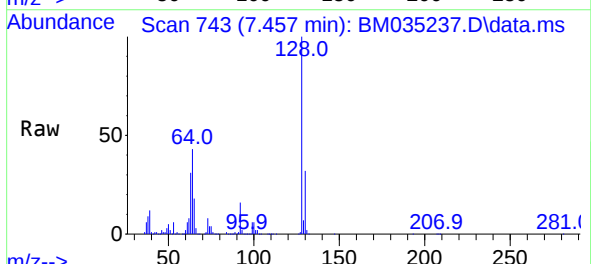
Manual Integrations
APPROVED

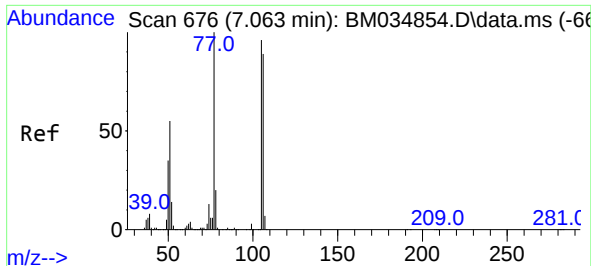
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#8
2-Chlorophenol
Concen: 47.669 ng
RT: 7.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Tgt Ion:128 Resp: 541878
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 43.3 28.2 68.2





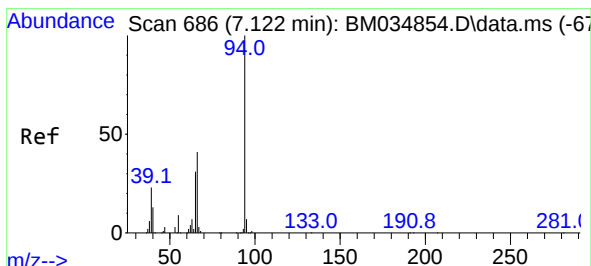
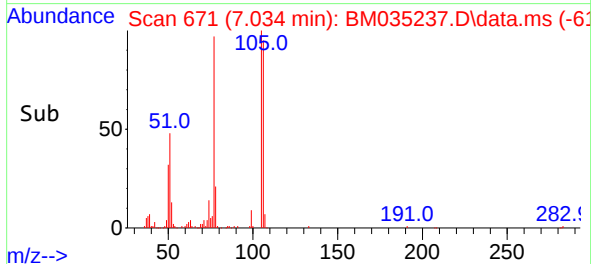
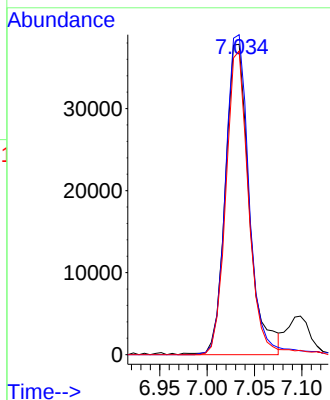
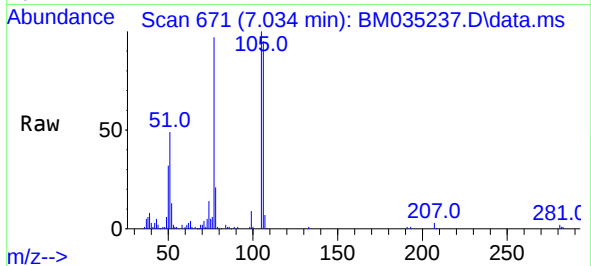
#9
Benzaldehyde
Concen: 7.730 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Instrument :
BNA_M
ClientSampleId :
PB144970BS

Tgt Ion: 77 Resp: 6633
Ion Ratio Lower Upper
77 100
105 103.1 76.3 116.3
106 97.8 69.0 109.0

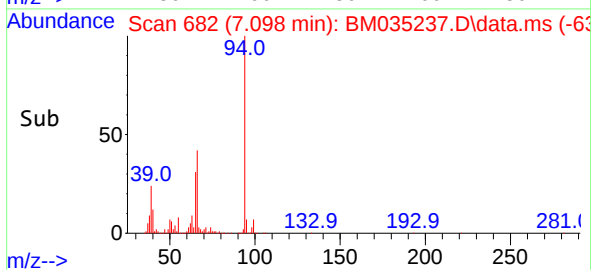
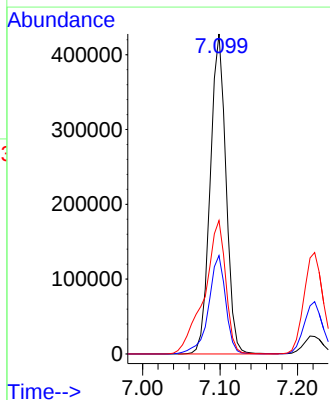
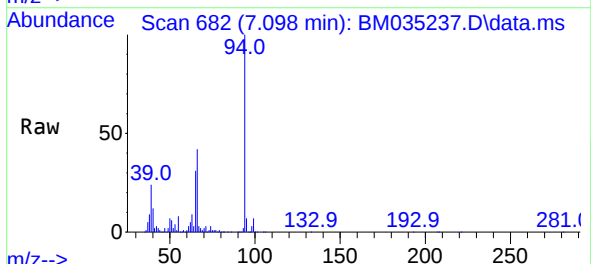
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#10
Phenol
Concen: 44.789 ng
RT: 7.098 min Scan# 682
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

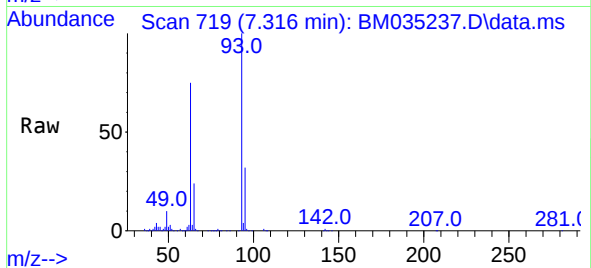
Tgt Ion: 94 Resp: 603957
Ion Ratio Lower Upper
94 100
65 30.7 11.4 51.4
66 41.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 44.041 ng
RT: 7.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

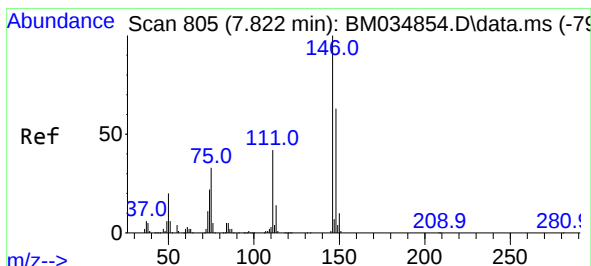
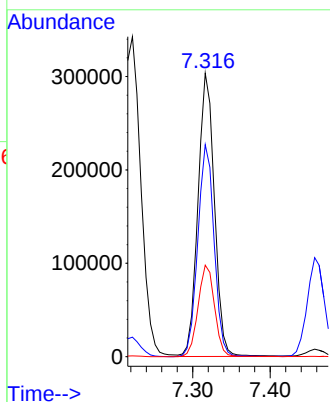
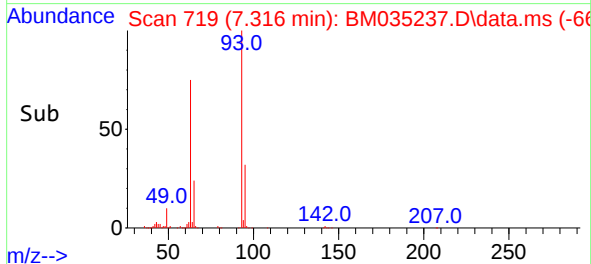
Instrument :
BNA_M
ClientSampleId :
PB144970BS



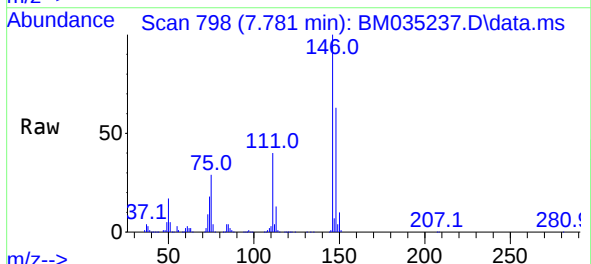
Tgt Ion: 93 Resp: 447079
Ion Ratio Lower Upper
93 100
63 74.8 60.6 100.6
95 32.3 13.2 53.2

Manual Integrations
APPROVED

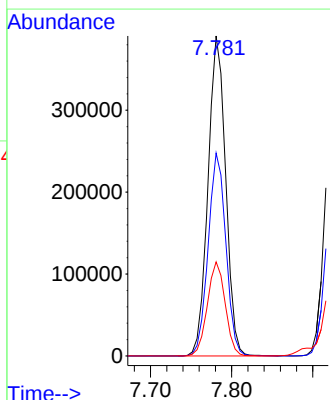
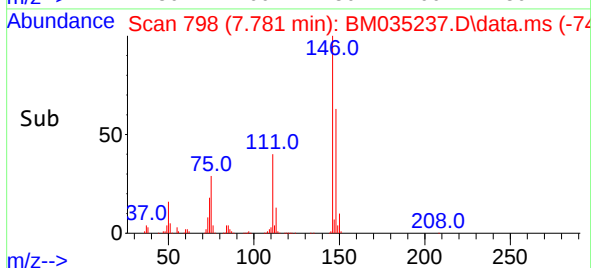
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

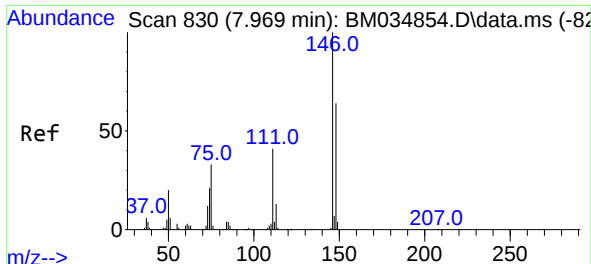


#12
1,3-Dichlorobenzene
Concen: 45.825 ng
RT: 7.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



Tgt Ion:146 Resp: 590083
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
75 29.4 26.1 39.1





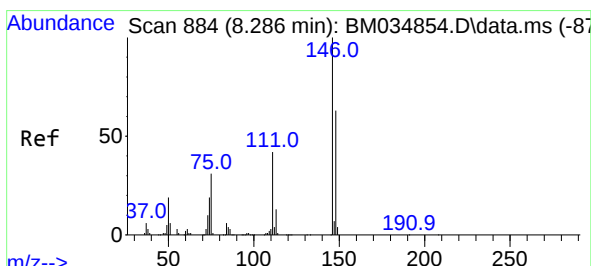
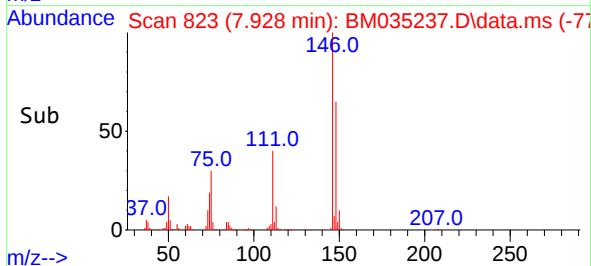
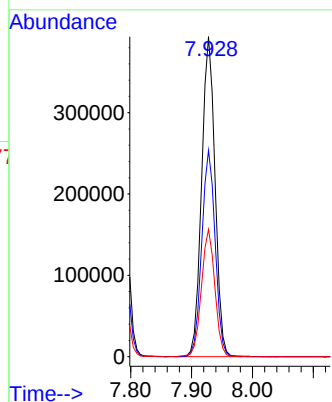
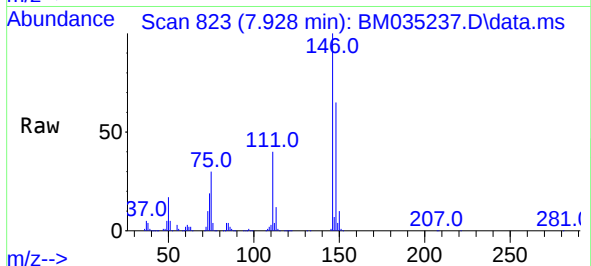
#13
1,4-Dichlorobenzene
Concen: 45.499 ng
RT: 7.928 min Scan# 811
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Instrument :
BNA_M
ClientSampleId :
PB144970BS

Tgt Ion:146 Resp: 599609
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 39.8 32.5 48.7

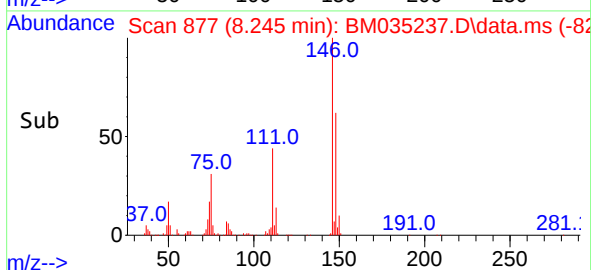
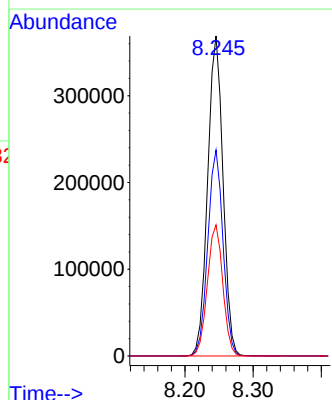
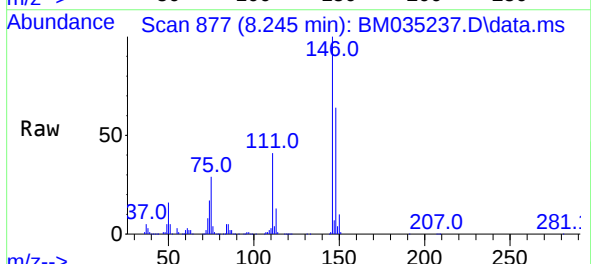
Manual Integrations
APPROVED

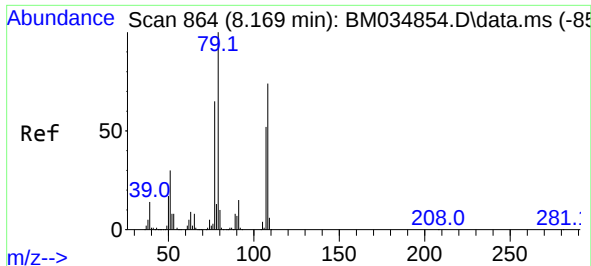
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#14
1,2-Dichlorobenzene
Concen: 46.060 ng
RT: 8.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

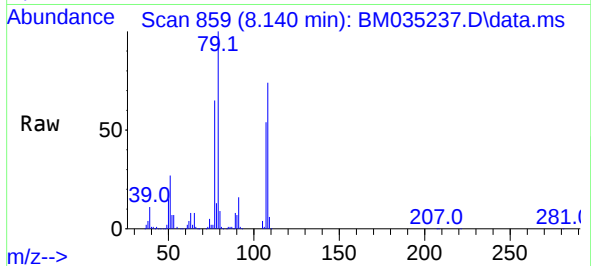
Tgt Ion:146 Resp: 577890
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
111 41.0 33.9 50.9





#15
Benzyl Alcohol
Concen: 45.414 ng
RT: 8.140 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

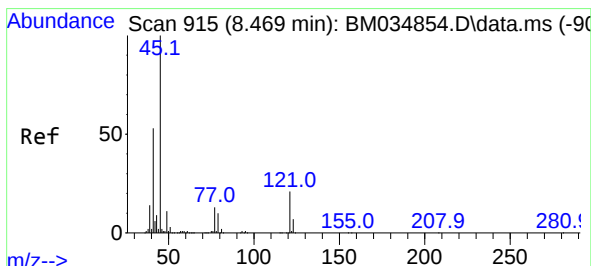
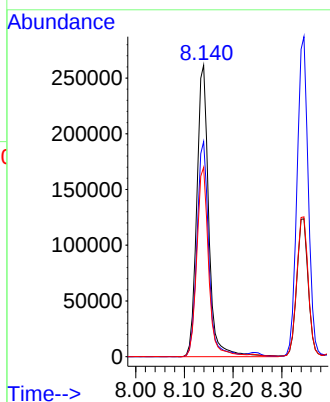
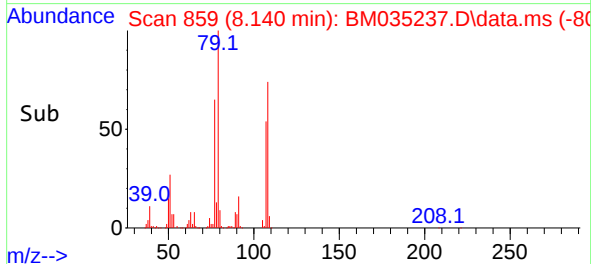
Instrument :
BNA_M
ClientSampleId :
PB144970BS



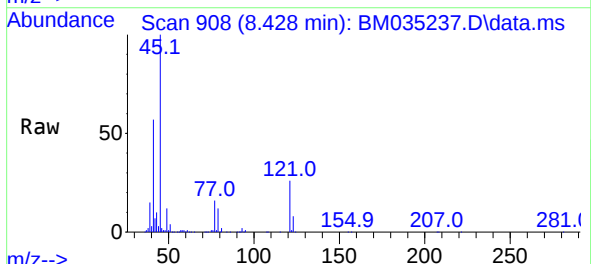
Tgt Ion: 79 Resp: 44749
Ion Ratio Lower Upper
79 100
108 73.8 59.0 88.4
77 64.9 52.2 78.4

Manual Integrations
APPROVED

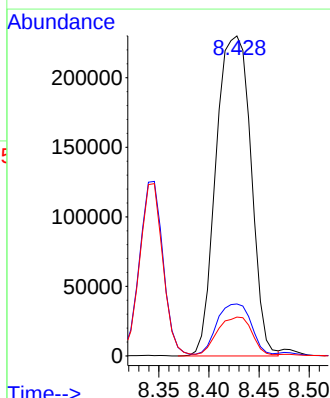
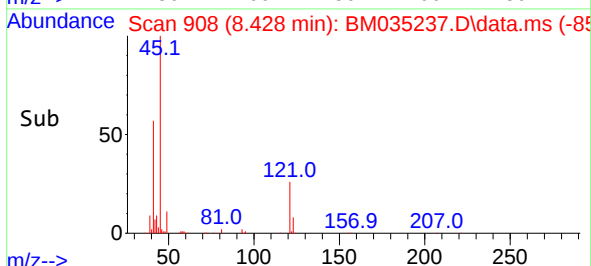
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

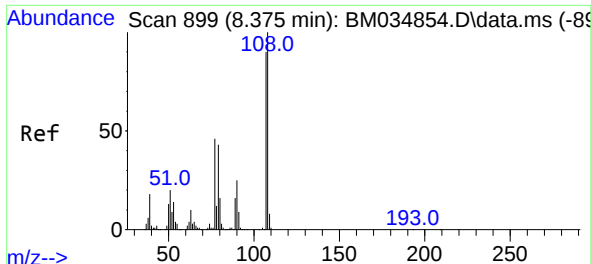


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.837 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



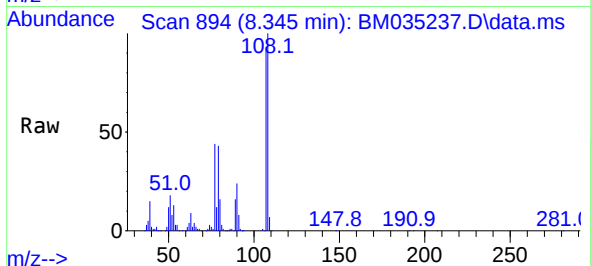
Tgt Ion: 45 Resp: 556675
Ion Ratio Lower Upper
45 100
77 16.3 0.0 33.1
79 12.2 0.0 30.5





#17
2-Methylphenol
Concen: 45.613 ng
RT: 8.345 min Scan# 899
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

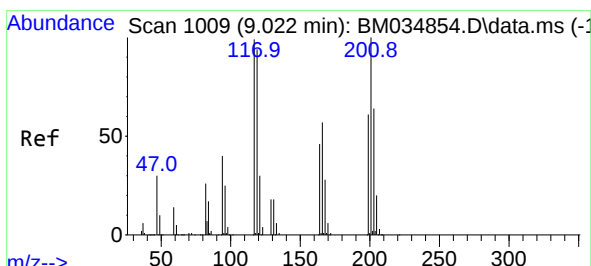
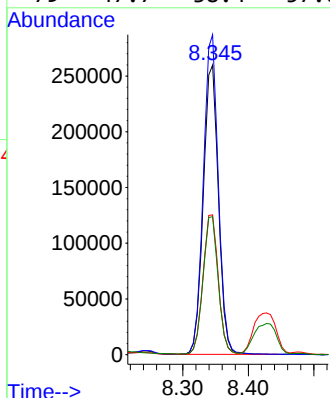
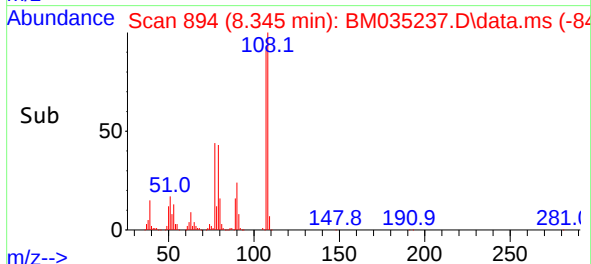
Instrument :
BNA_M
ClientSampleId :
PB144970BS



Tgt Ion:107 Resp: 417654
Ion Ratio Lower Upper
107 100
108 110.5 88.7 133.1
77 48.3 40.6 60.8
79 47.7 38.4 57.6

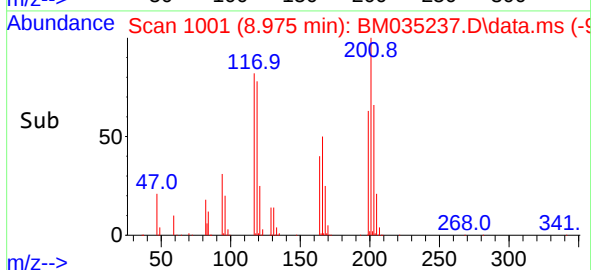
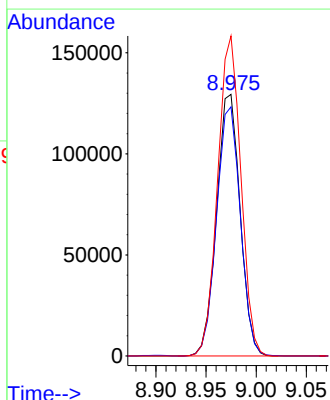
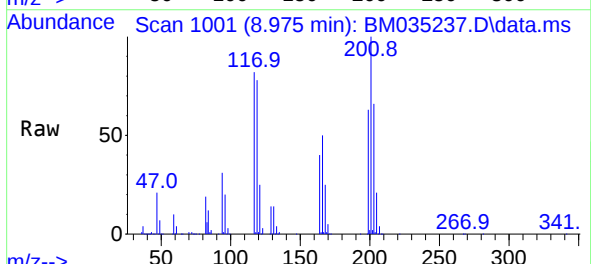
Manual Integrations
APPROVED

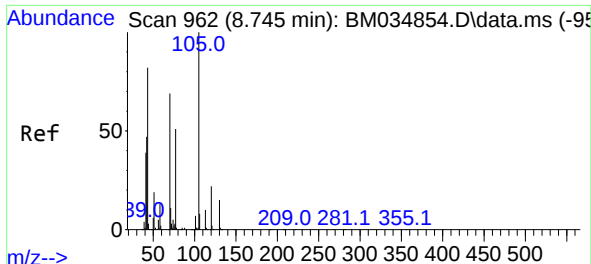
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#18
Hexachloroethane
Concen: 43.658 ng
RT: 8.975 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Tgt Ion:117 Resp: 211174
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.6
201 122.4 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 41.366 ng
RT: 8.710 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Instrument :

BNA_M

ClientSampleId :

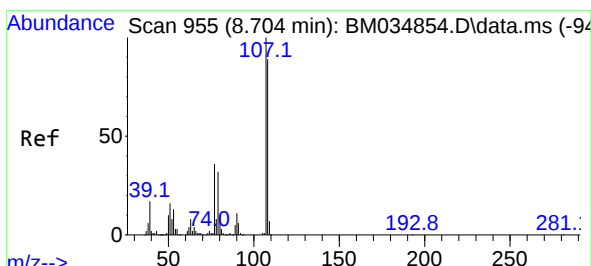
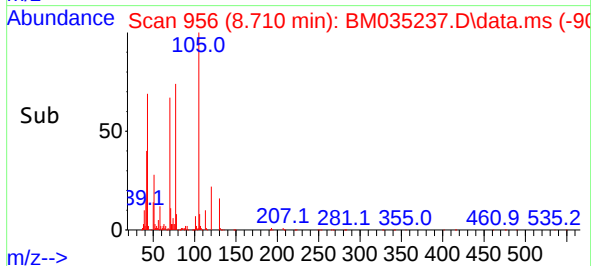
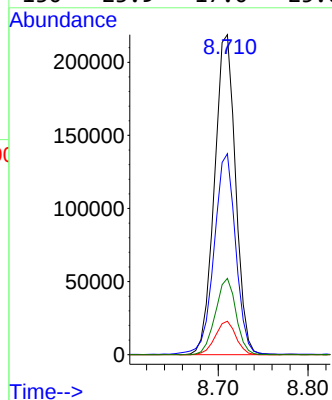
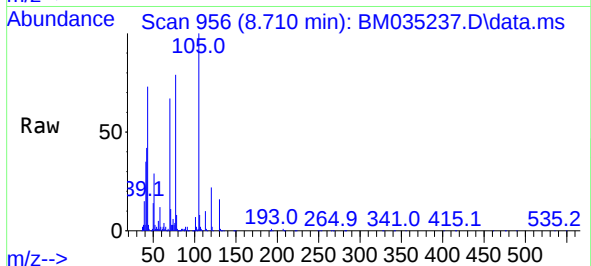
PB144970BS

Tgt Ion: 70 Resp: 35706
Ion Ratio Lower Upper
70 100
42 62.8 55.4 83.2
101 10.4 7.8 11.6
130 23.9 17.0 25.6

Manual Integrations

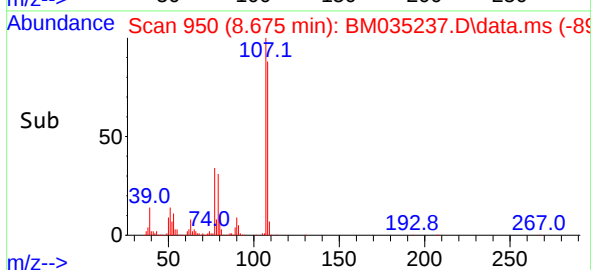
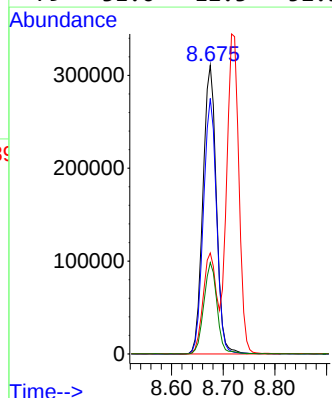
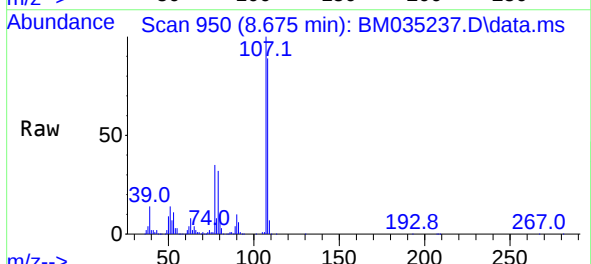
APPROVED

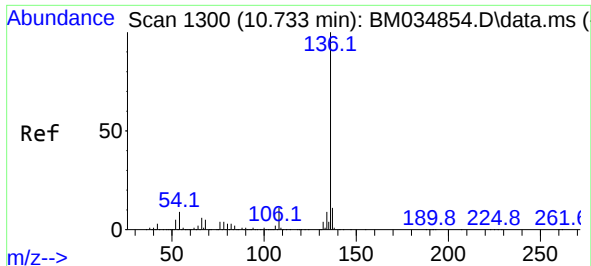
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#20
3+4-Methylphenols
Concen: 44.664 ng
RT: 8.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

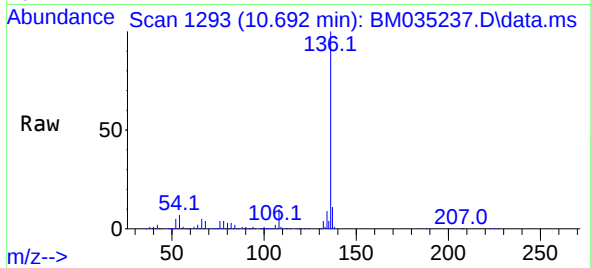
Tgt Ion:107 Resp: 559568
Ion Ratio Lower Upper
107 100
108 88.5 69.3 109.3
77 35.0 15.8 55.8
79 31.6 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

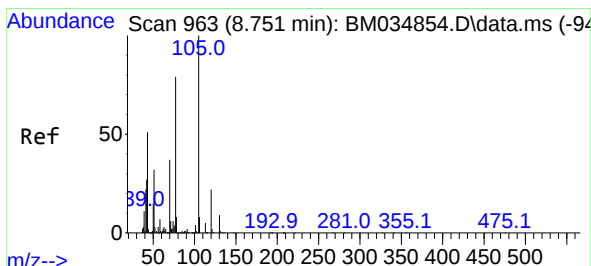
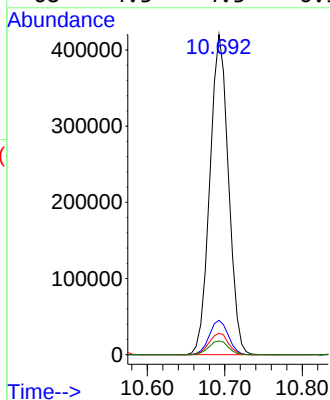
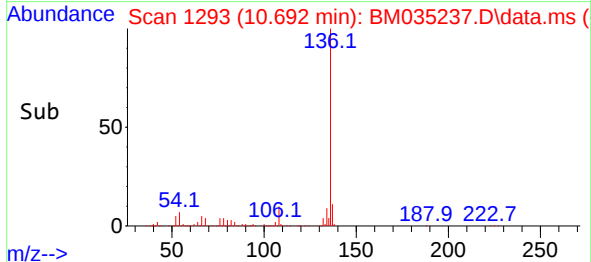
Instrument :
BNA_M
ClientSampleId :
PB144970BS



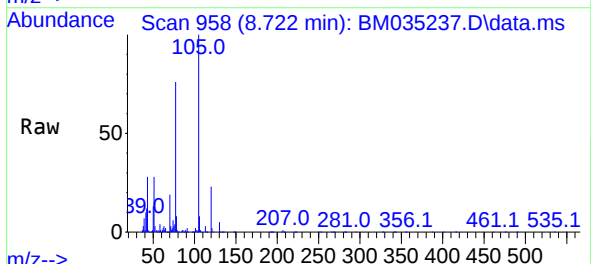
Tgt Ion:136 Resp: 700274
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 6.7 7.0 10.4
68 4.3 4.3 6.5#

Manual Integrations
APPROVED

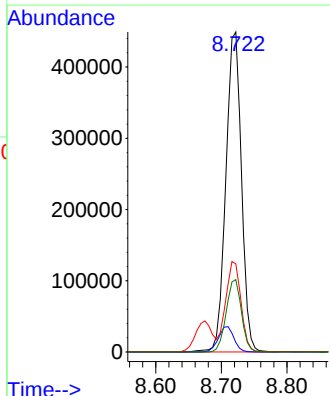
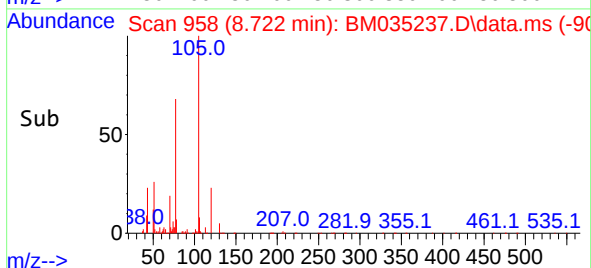
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

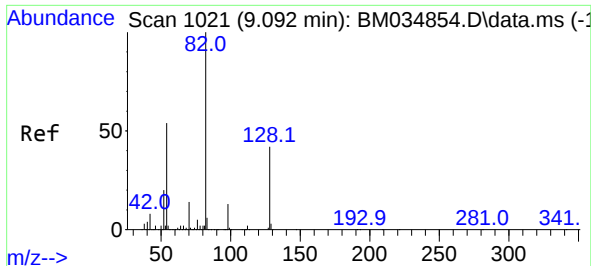


#22
Acetophenone
Concen: 43.734 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



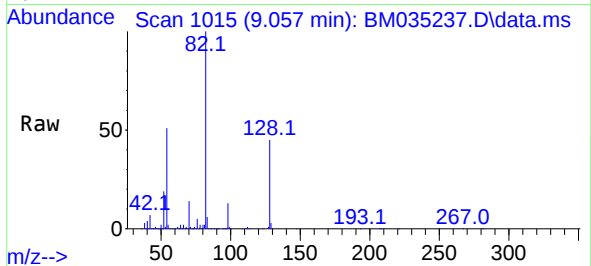
Tgt Ion:105 Resp: 741721
Ion Ratio Lower Upper
105 100
71 3.0 5.0 7.4#
51 27.6 25.6 38.4
120 22.6 17.8 26.8





#23
Nitrobenzene-d5
Concen: 82.132 ng
RT: 9.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

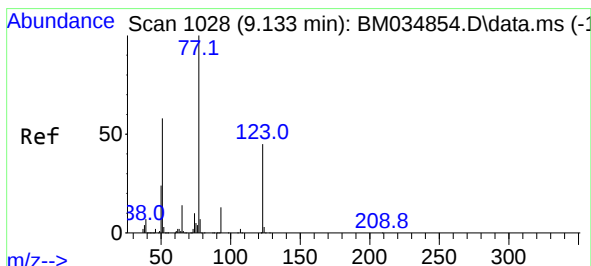
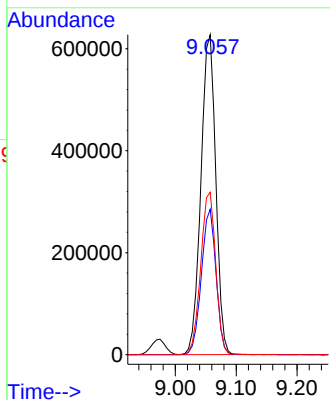
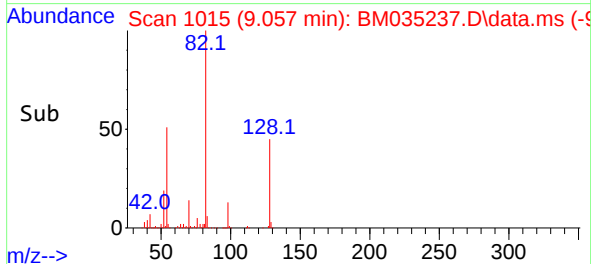
Instrument :
BNA_M
ClientSampleId :
PB144970BS



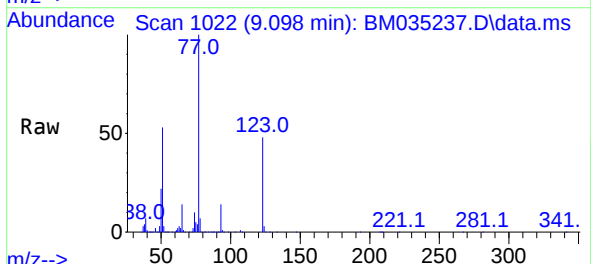
Tgt Ion: 82 Resp: 106506
Ion Ratio Lower Upper
82 100
128 45.5 33.7 50.5
54 50.8 43.2 64.8

Manual Integrations
APPROVED

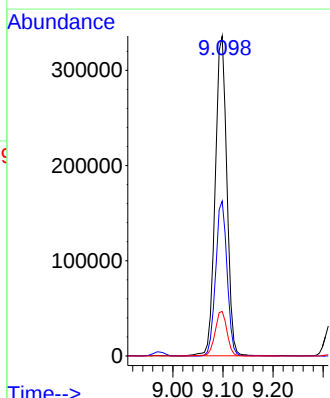
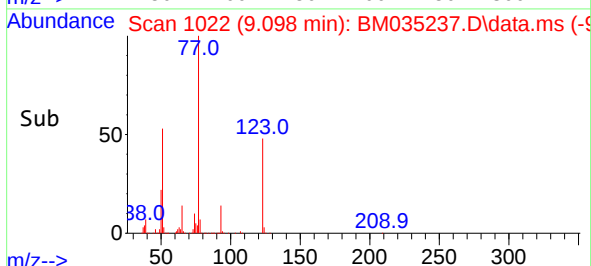
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

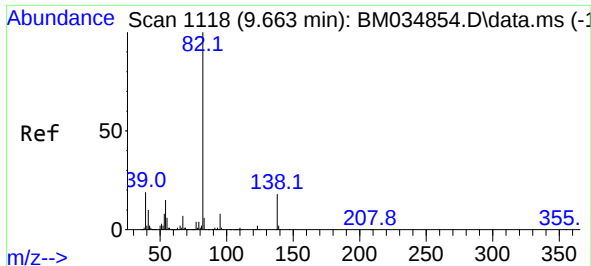


#24
Nitrobenzene
Concen: 41.395 ng
RT: 9.098 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



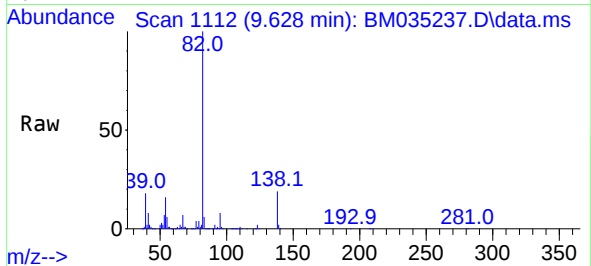
Tgt Ion: 77 Resp: 539976
Ion Ratio Lower Upper
77 100
123 48.4 36.2 54.4
65 13.9 11.4 17.0





#25
Isophorone
Concen: 43.120 ng
RT: 9.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

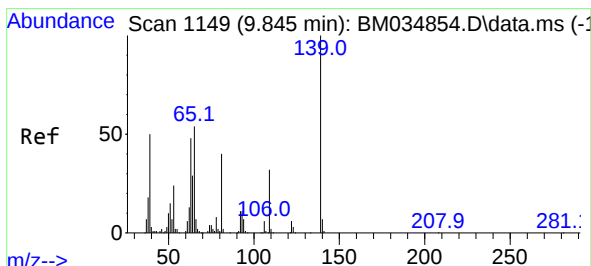
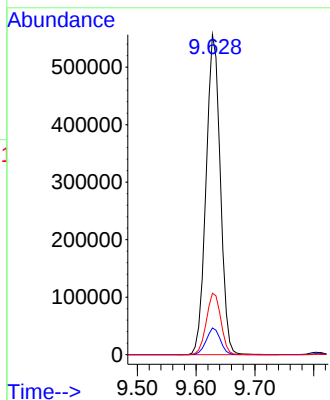
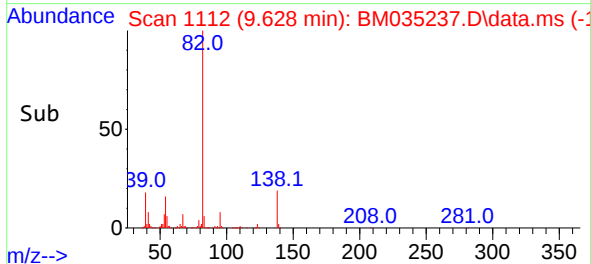
Instrument :
BNA_M
ClientSampleId :
PB144970BS



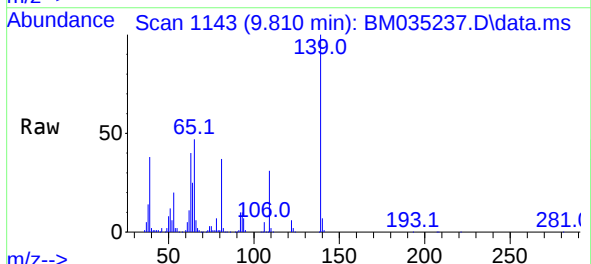
Tgt Ion: 82 Resp: 93488
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 19.2 14.2 21.4

Manual Integrations
APPROVED

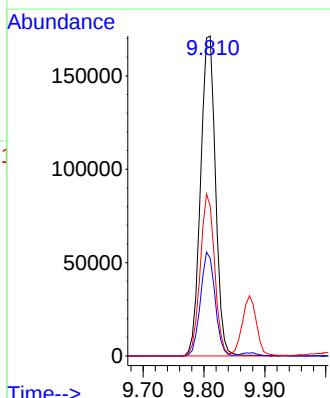
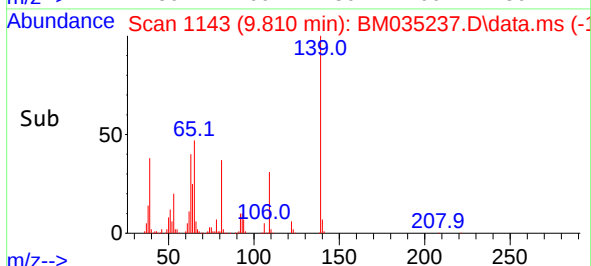
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

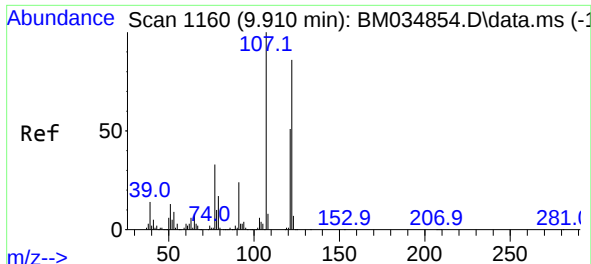


#26
2-Nitrophenol
Concen: 51.160 ng
RT: 9.810 min Scan# 1143
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



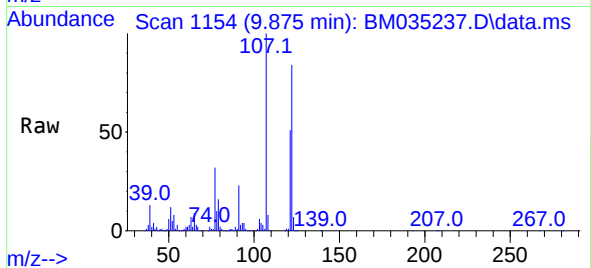
Tgt Ion:139 Resp: 291206
Ion Ratio Lower Upper
139 100
109 30.5 25.6 38.4
65 46.9 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 53.398 ng
RT: 9.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

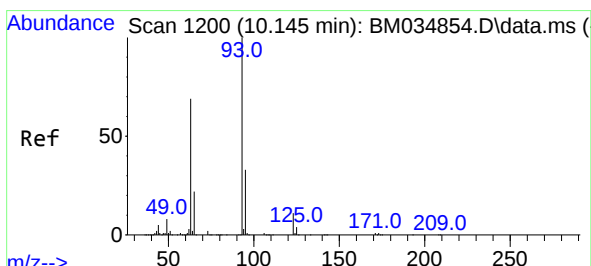
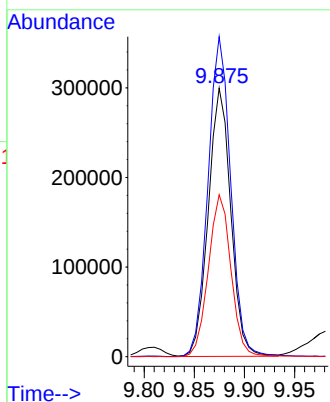
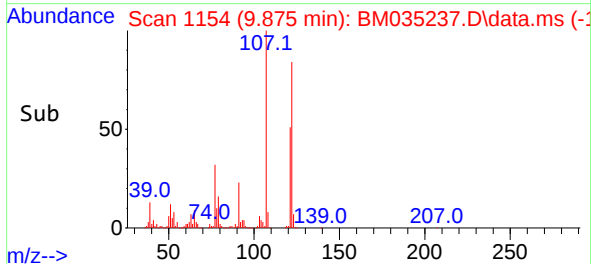
Instrument :
BNA_M
ClientSampleId :
PB144970BS



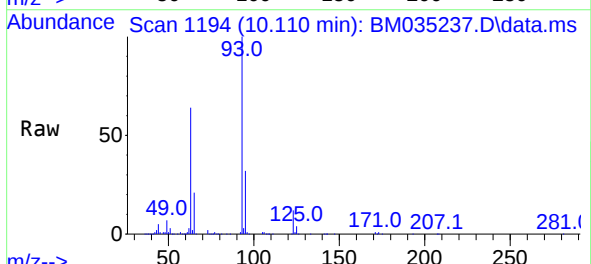
Tgt Ion:122 Resp: 468694
Ion Ratio Lower Upper
122 100
107 119.1 92.4 138.6
121 60.3 47.4 71.0

Manual Integrations
APPROVED

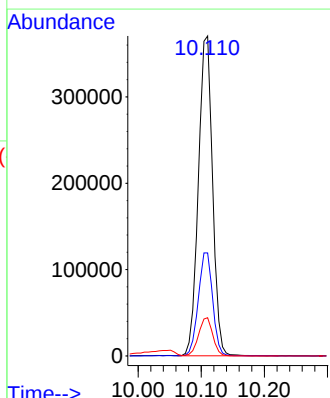
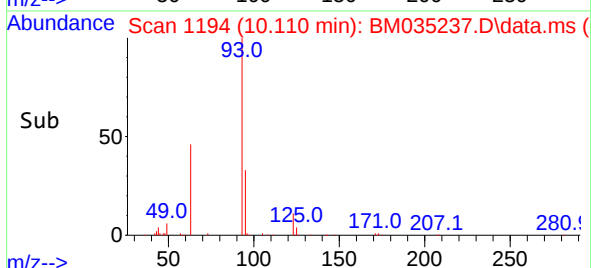
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

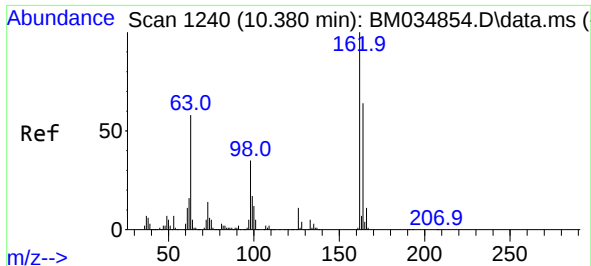


#28
bis(2-Chloroethoxy)methane
Concen: 46.200 ng
RT: 10.110 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



Tgt Ion: 93 Resp: 576453
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 11.9 9.0 13.4





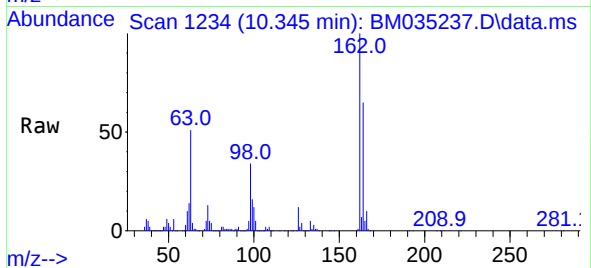
#29
2,4-Dichlorophenol
Concen: 49.580 ng
RT: 10.345 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Instrument :

BNA_M

ClientSampleId :

PB144970BS

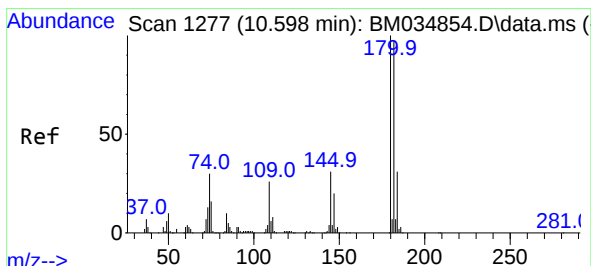
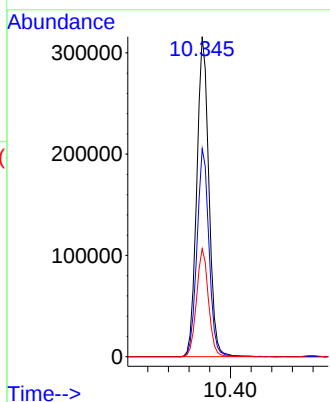
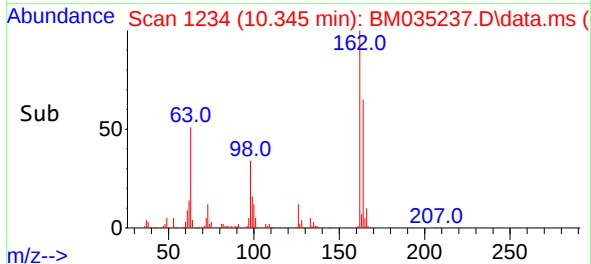


Tgt Ion:162 Resp: 513090
Ion Ratio Lower Upper
162 100
164 65.0 44.2 84.2
98 33.7 15.0 55.0

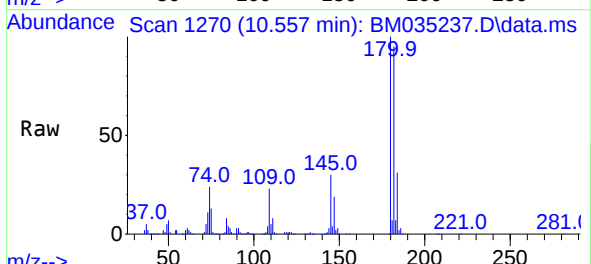
Manual Integrations

APPROVED

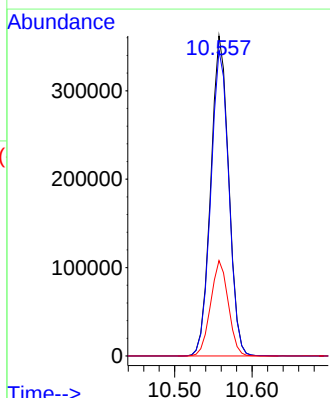
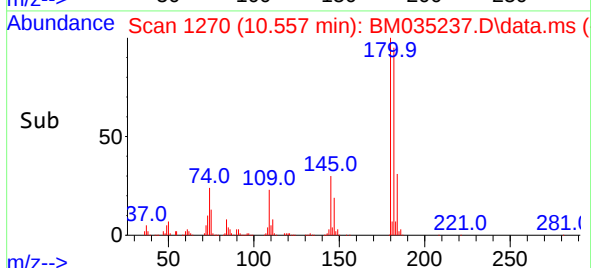
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

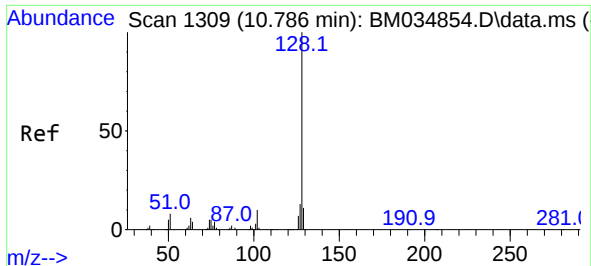


#30
1,2,4-Trichlorobenzene
Concen: 49.617 ng
RT: 10.557 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



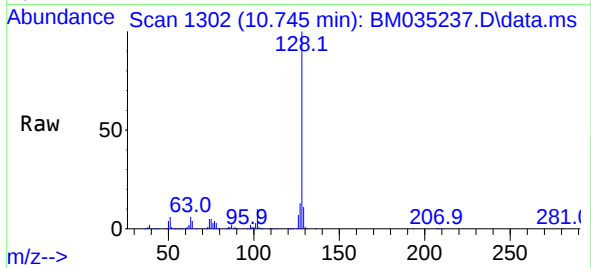
Tgt Ion:180 Resp: 581206
Ion Ratio Lower Upper
180 100
182 95.5 77.9 116.9
145 29.8 25.0 37.6





#31
Naphthalene
Concen: 42.582 ng
RT: 10.745 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

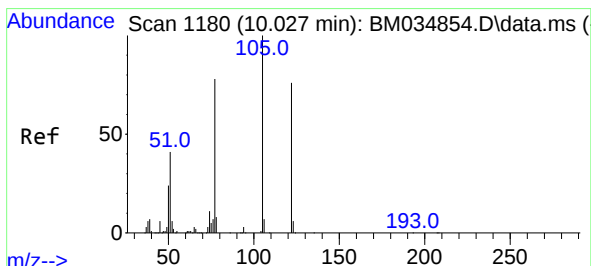
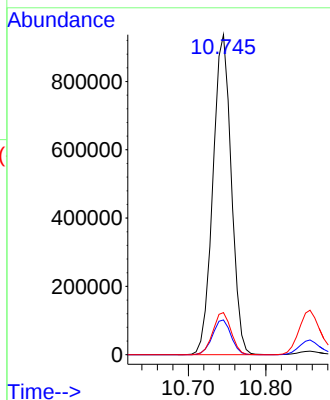
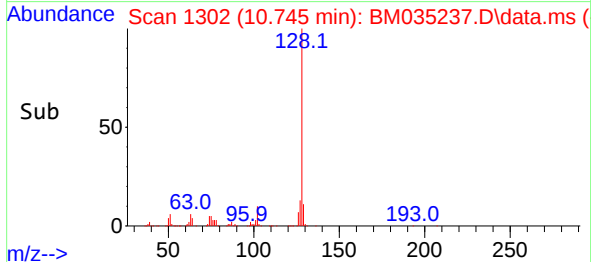
Instrument :
BNA_M
ClientSampleId :
PB144970BS



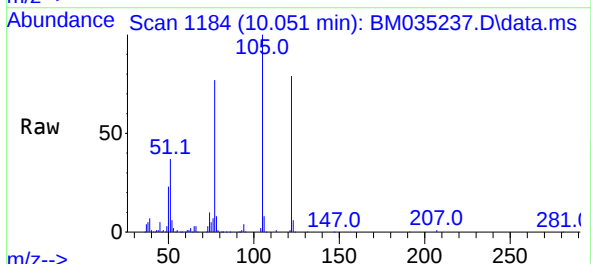
Tgt Ion:128 Resp: 1538230
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.6 16.0

Manual Integrations
APPROVED

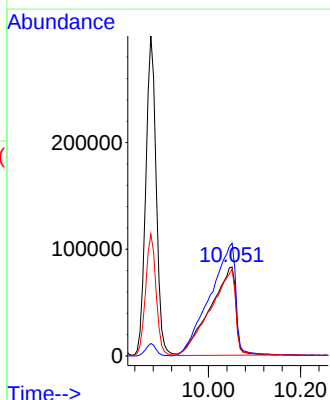
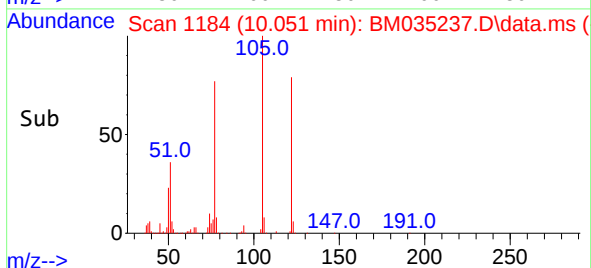
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

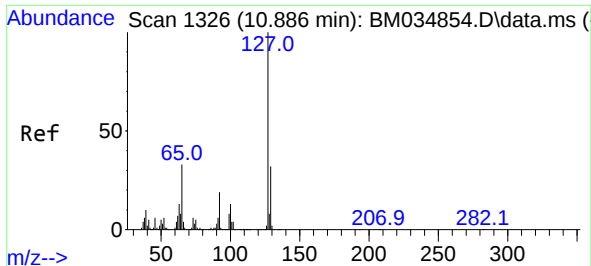


#32
Benzoic acid
Concen: 45.760 ng
RT: 10.051 min Scan# 1184
Delta R.T. 0.018 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



Tgt Ion:122 Resp: 322237
Ion Ratio Lower Upper
122 100
105 126.6 105.7 145.7
77 97.8 80.0 120.0





#33
4-Chloroaniline
Concen: 17.984 ng
RT: 10.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

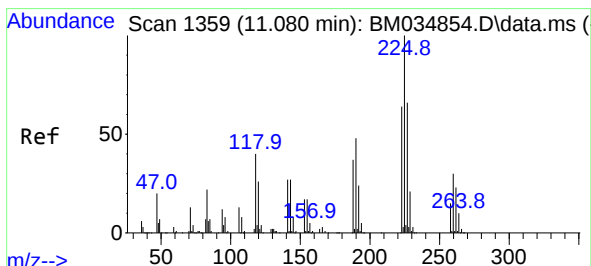
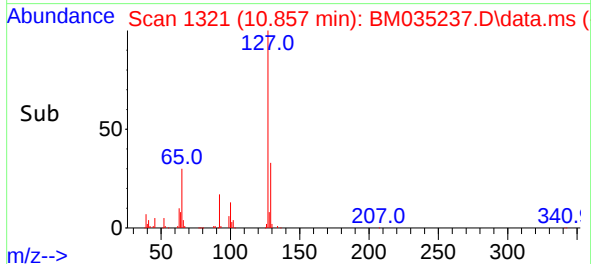
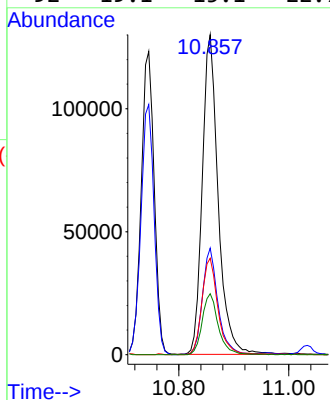
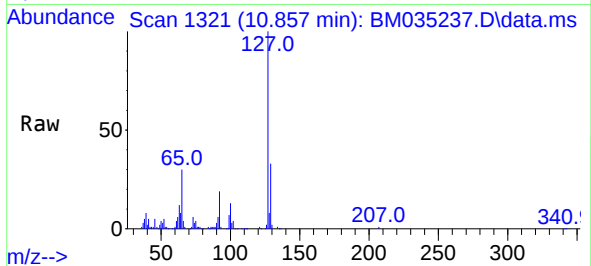
Instrument :
BNA_M
ClientSampleId :
PB144970BS

Tgt Ion:127 Resp: 261338

Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.7	38.5
65	30.1	26.6	40.0
92	19.1	15.1	22.7

Manual Integrations
APPROVED

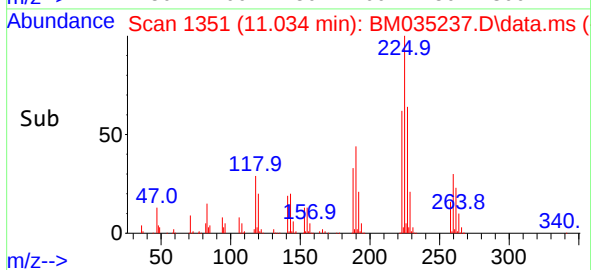
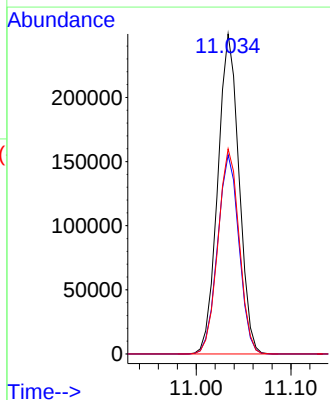
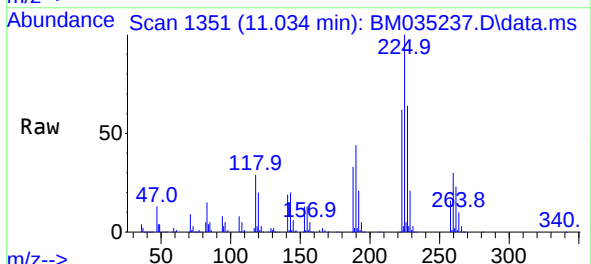
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

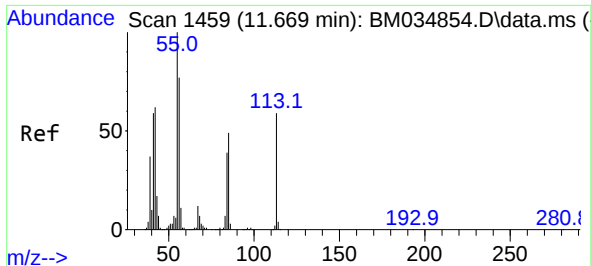


#34
Hexachlorobutadiene
Concen: 53.730 ng
RT: 11.034 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Tgt Ion:225 Resp: 388596

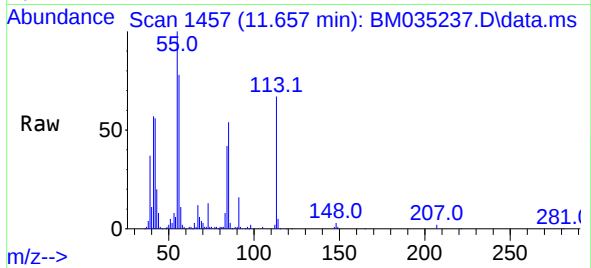
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.8	76.2
227	64.1	52.7	79.1





#35
Caprolactam
Concen: 40.342 ng m
RT: 11.657 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

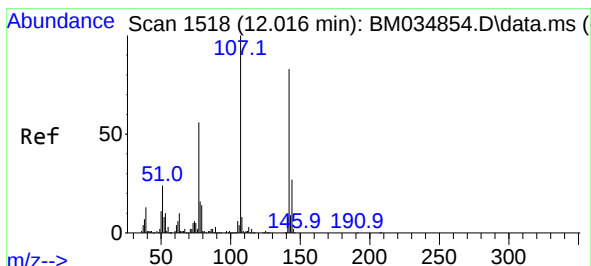
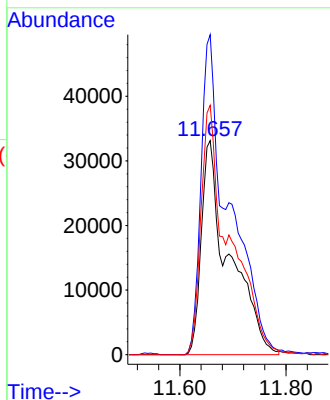
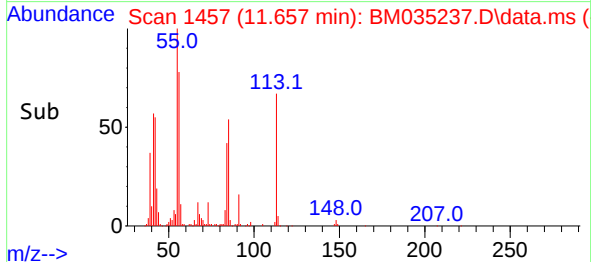
Instrument :
BNA_M
ClientSampleId :
PB144970BS



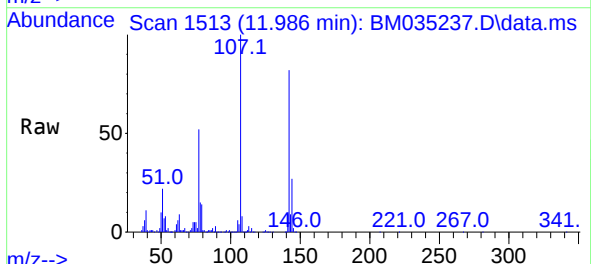
Tgt Ion:113 Resp: 120580
Ion Ratio Lower Upper
113 100
55 149.5 150.1 190.1
56 116.5 111.7 151.7

Manual Integrations
APPROVED

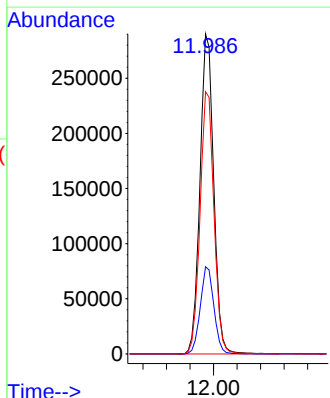
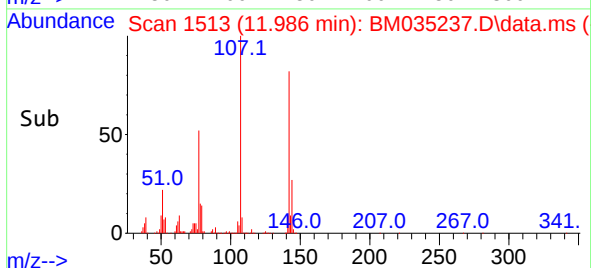
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

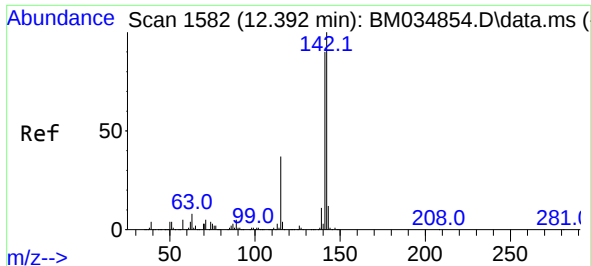


#36
4-Chloro-3-methylphenol
Concen: 43.906 ng
RT: 11.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



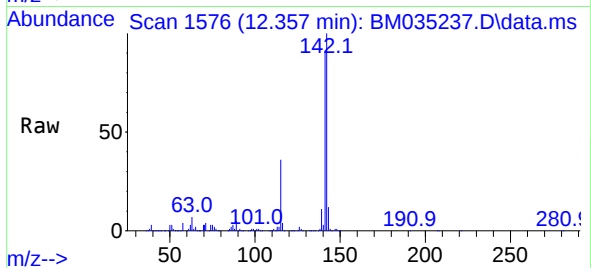
Tgt Ion:107 Resp: 470176
Ion Ratio Lower Upper
107 100
144 27.2 21.4 32.0
142 82.0 66.7 100.1





#37
2-Methylnaphthalene
Concen: 42.755 ng
RT: 12.357 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

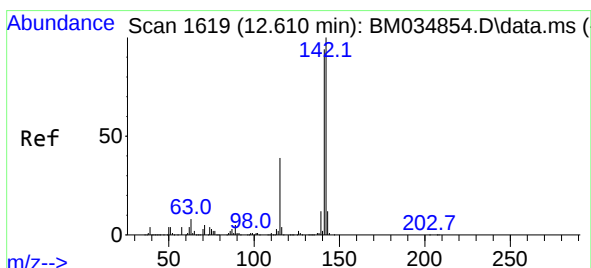
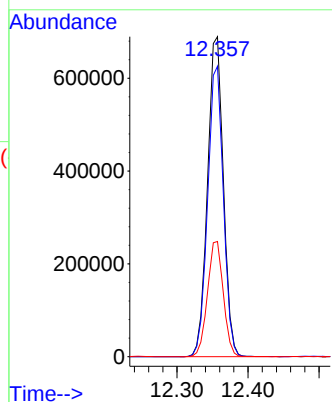
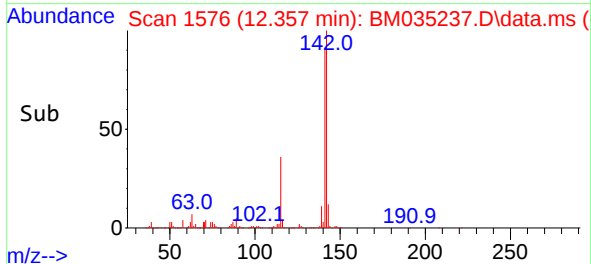
Instrument :
BNA_M
ClientSampleId :
PB144970BS



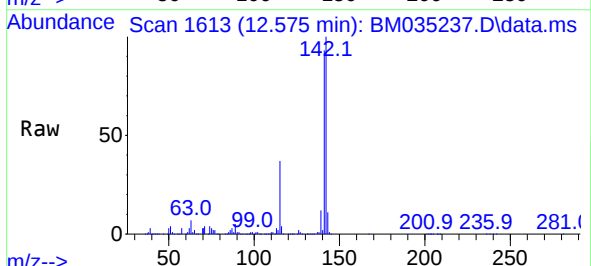
Tgt Ion:142 Resp: 1070180
Ion Ratio Lower Upper
142 100
141 90.7 72.4 108.6
115 36.0 29.6 44.4

Manual Integrations
APPROVED

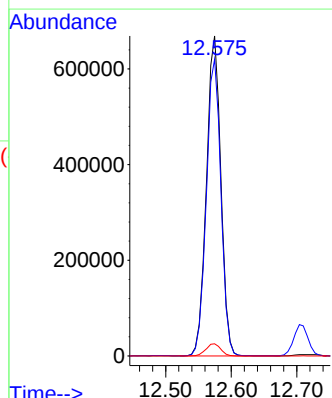
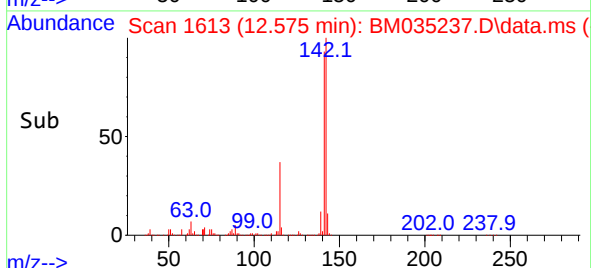
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

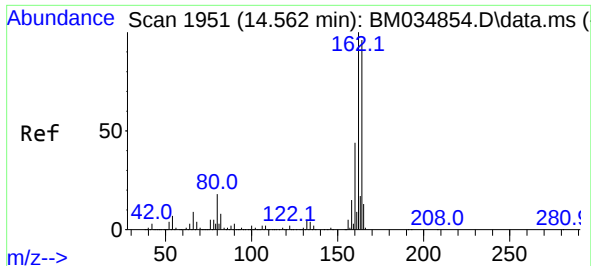


#38
1-Methylnaphthalene
Concen: 41.987 ng
RT: 12.575 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



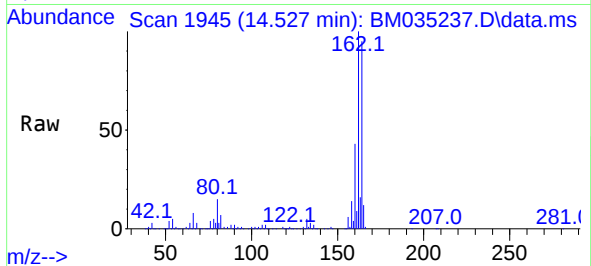
Tgt Ion:142 Resp: 1026312
Ion Ratio Lower Upper
142 100
141 92.8 75.0 112.4
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.527 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

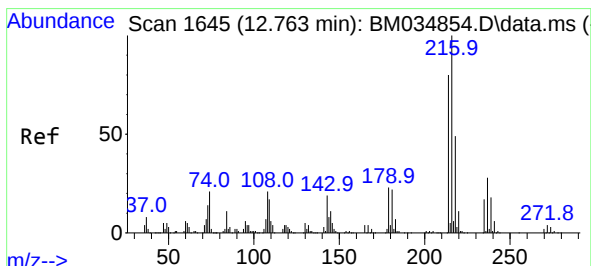
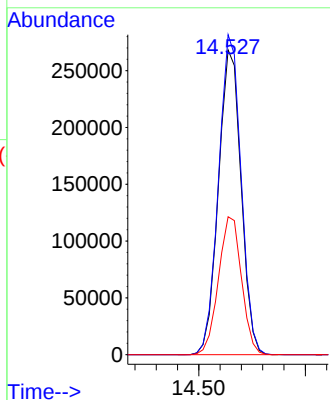
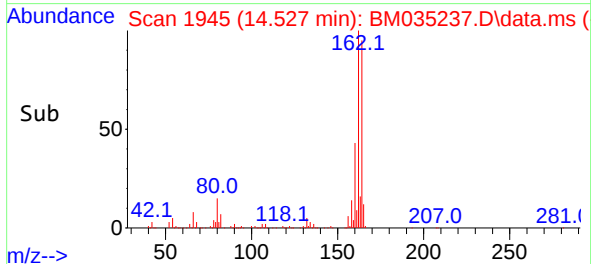
Instrument :
BNA_M
ClientSampleId :
PB144970BS



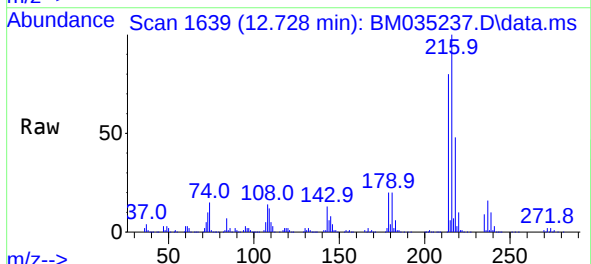
Tgt Ion:164 Resp: 395618
Ion Ratio Lower Upper
164 100
162 105.0 83.0 124.6
160 45.2 37.0 55.4

Manual Integrations
APPROVED

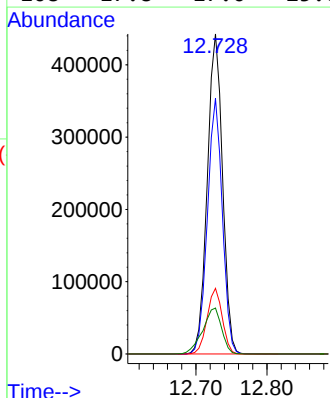
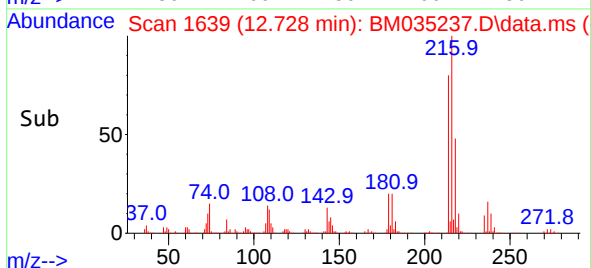
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

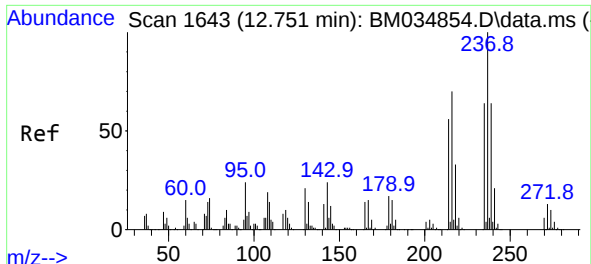


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.626 ng
RT: 12.728 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



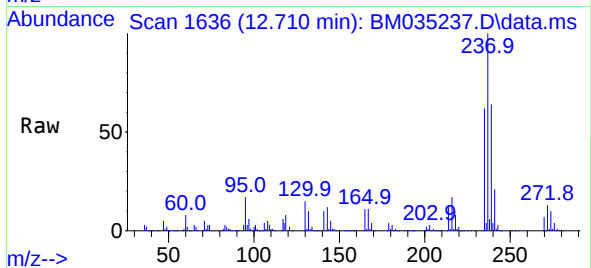
Tgt Ion:216 Resp: 660422
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 20.4 18.2 27.2
108 17.8 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 138.903 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

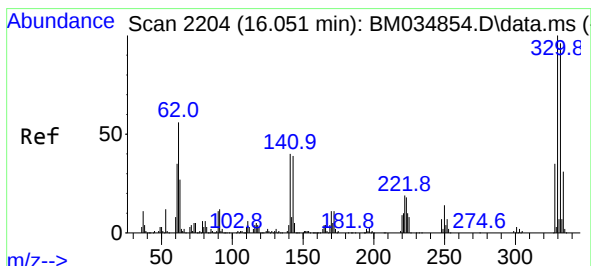
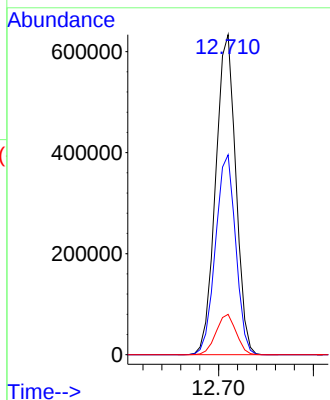
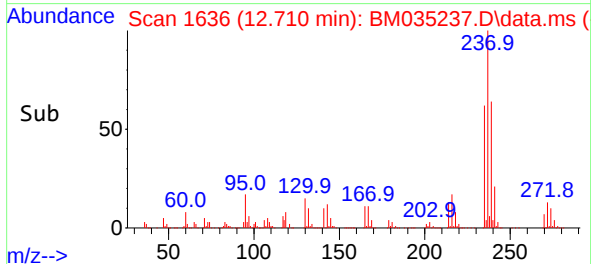
Instrument :
BNA_M
ClientSampleId :
PB144970BS



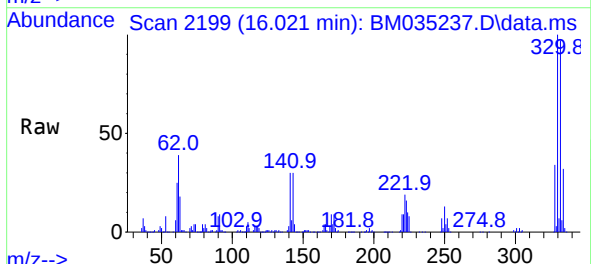
Tgt Ion: 237 Resp: 93684
Ion Ratio Lower Upper
237 100
235 62.5 43.8 83.8
272 12.6 0.0 32.5

Manual Integrations
APPROVED

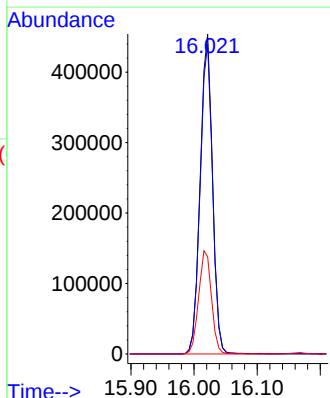
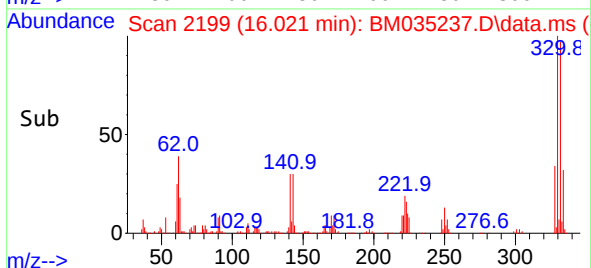
Reviewed By : Christian Giraldo 05/26/2022
Supervised By : Jagrut Upadhyay 05/26/2022

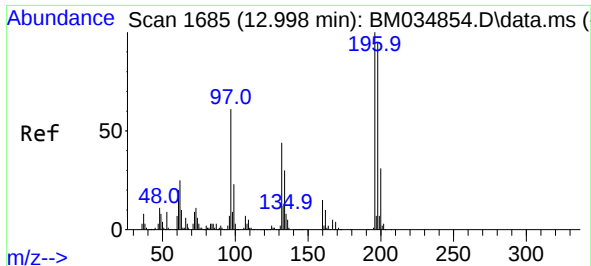


#42
2,4,6-Tribromophenol
Concen: 143.620 ng
RT: 16.021 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



Tgt Ion: 330 Resp: 618074
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 33.5 35.3 52.9#





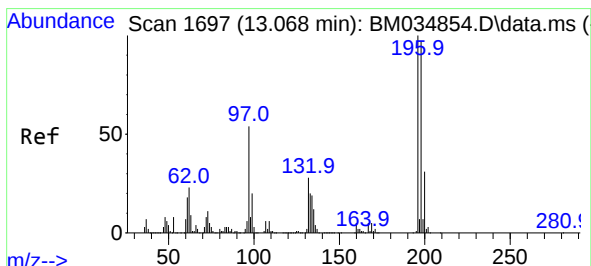
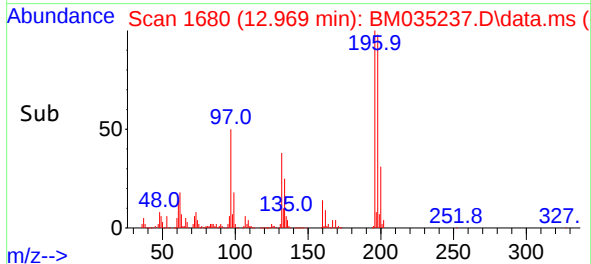
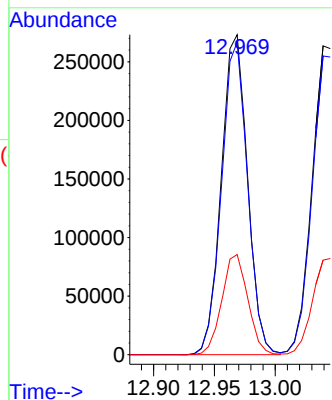
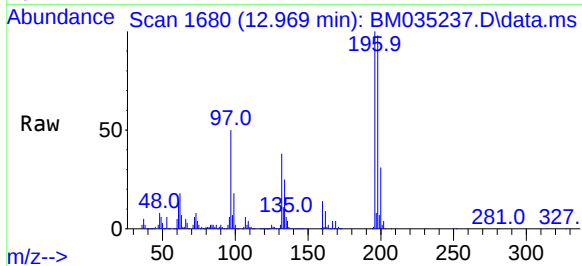
#43
2,4,6-Trichlorophenol
Concen: 53.777 ng
RT: 12.969 min Scan# 110
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Instrument :
BNA_M
ClientSampleId :
PB144970BS

Tgt Ion:196 Resp: 410090
Ion Ratio Lower Upper
196 100
198 97.7 75.8 113.6
200 31.3 24.9 37.3

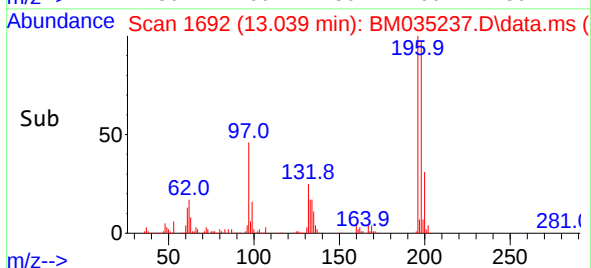
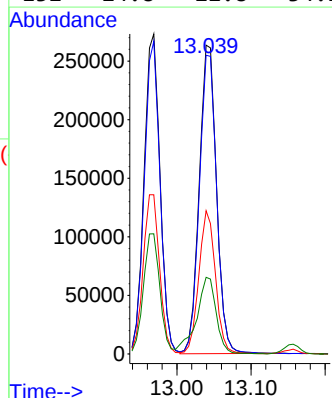
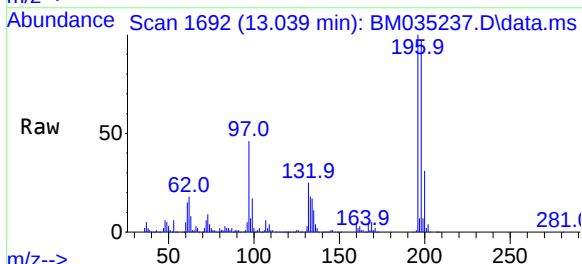
Manual Integrations
APPROVED

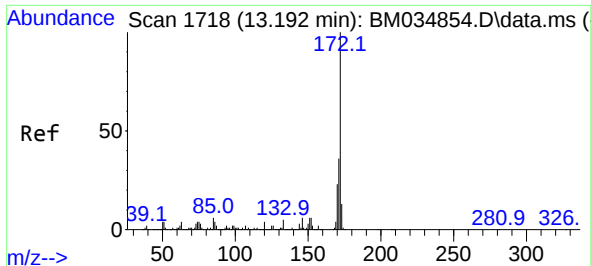
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#44
2,4,5-Trichlorophenol
Concen: 50.449 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Tgt Ion:196 Resp: 427209
Ion Ratio Lower Upper
196 100
198 96.7 77.8 116.6
97 46.4 43.4 65.2
132 24.8 22.8 34.2





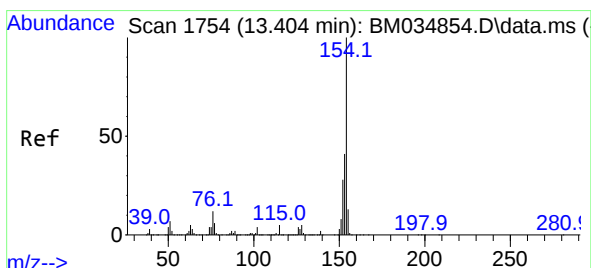
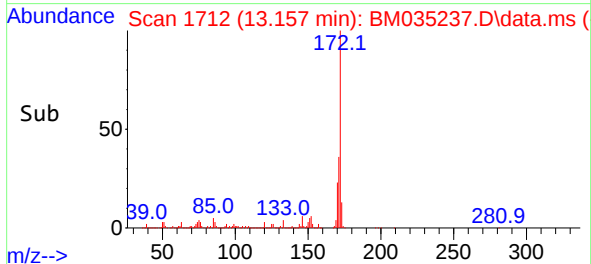
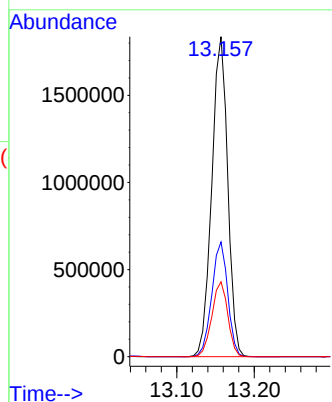
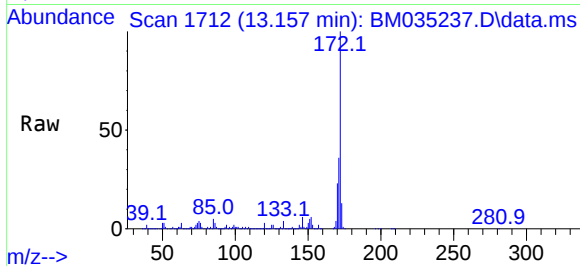
#45
2-Fluorobiphenyl
Concen: 96.451 ng
RT: 13.157 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Instrument :
BNA_M
ClientSampleId :
PB144970BS

Tgt Ion:172 Resp: 262852
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.4 18.7 28.1

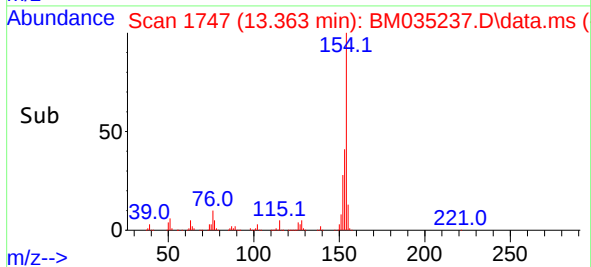
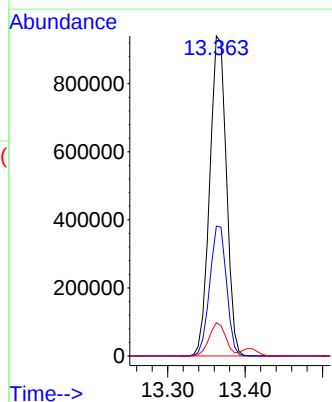
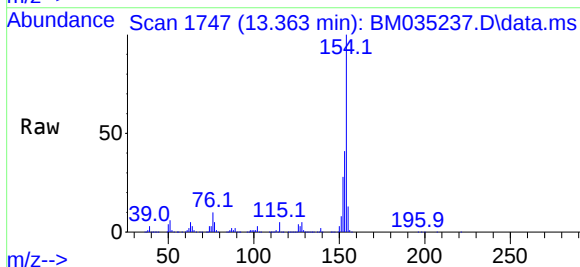
Manual Integrations
APPROVED

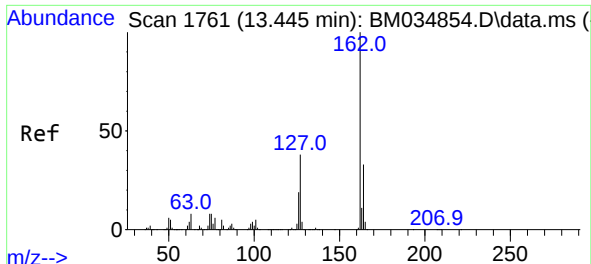
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#46
1,1'-Biphenyl
Concen: 47.082 ng
RT: 13.363 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

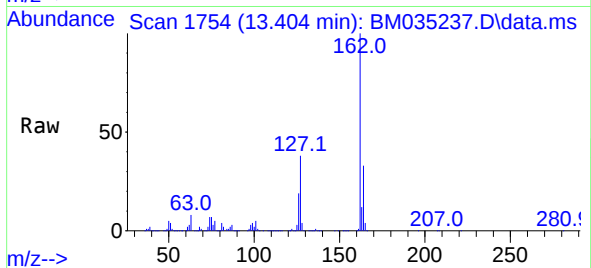
Tgt Ion:154 Resp: 1403280
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 10.4 0.0 31.8





#47
2-Chloronaphthalene
Concen: 47.166 ng
RT: 13.404 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

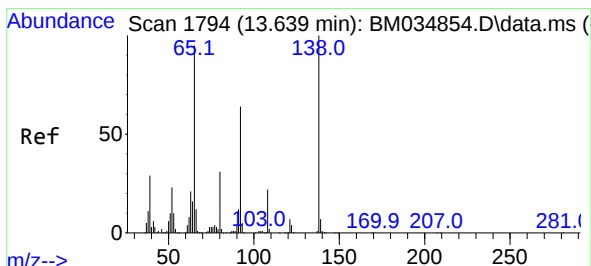
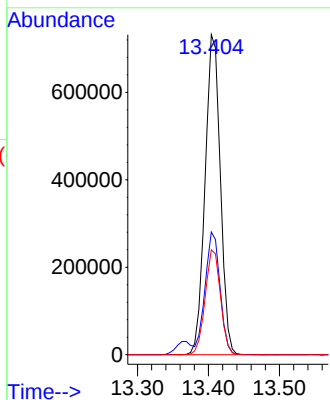
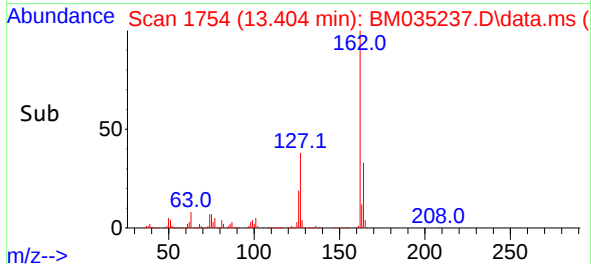
Instrument :
BNA_M
ClientSampleId :
PB144970BS



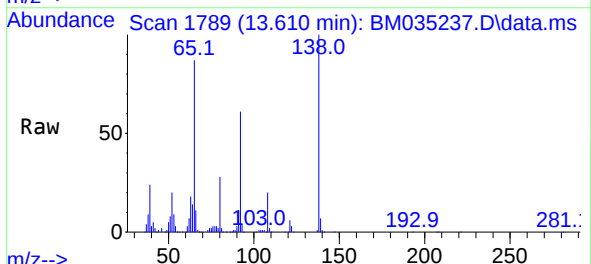
Tgt Ion:162 Resp: 1095528
Ion Ratio Lower Upper
162 100
127 38.4 30.6 45.8
164 32.7 26.6 39.8

Manual Integrations
APPROVED

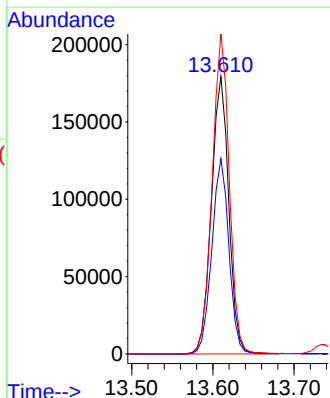
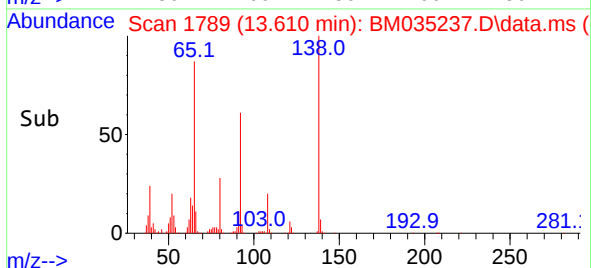
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

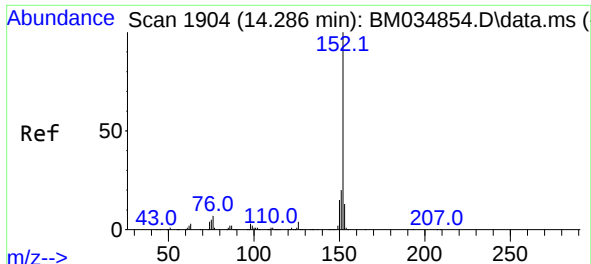


#48
2-Nitroaniline
Concen: 39.909 ng
RT: 13.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



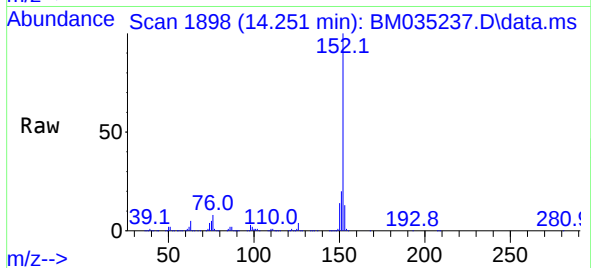
Tgt Ion: 65 Resp: 266660
Ion Ratio Lower Upper
65 100
92 70.4 53.7 80.5
138 115.4 83.9 125.9





#49
Acenaphthylene
Concen: 47.450 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

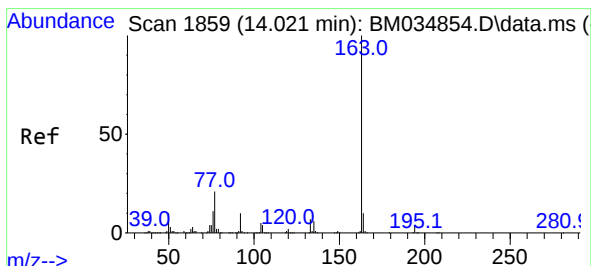
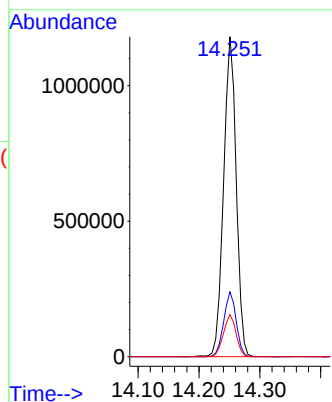
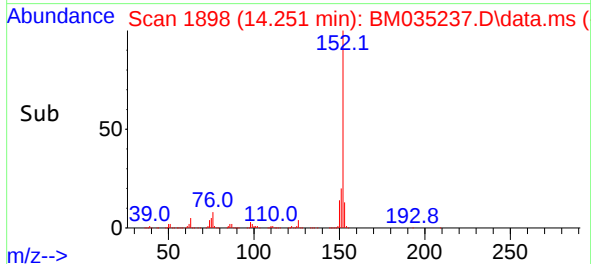
Instrument :
BNA_M
ClientSampleId :
PB144970BS



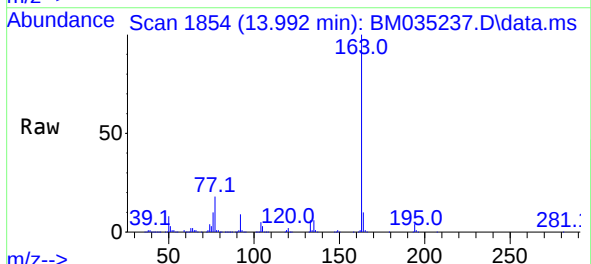
Tgt Ion:152 Resp: 169686
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.5 15.7

Manual Integrations
APPROVED

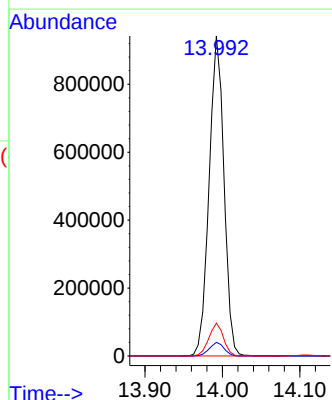
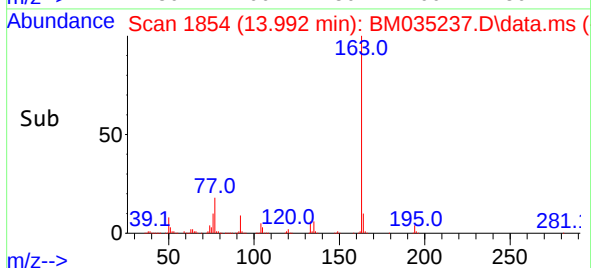
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

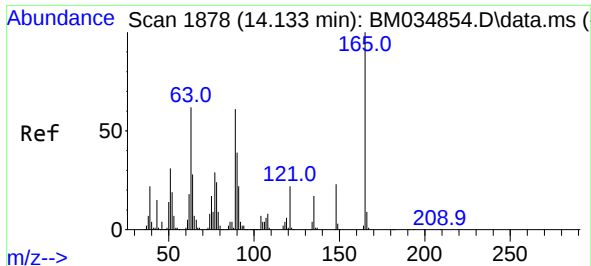


#50
Dimethylphthalate
Concen: 42.497 ng
RT: 13.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



Tgt Ion:163 Resp: 1253450
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 10.2 8.4 12.6





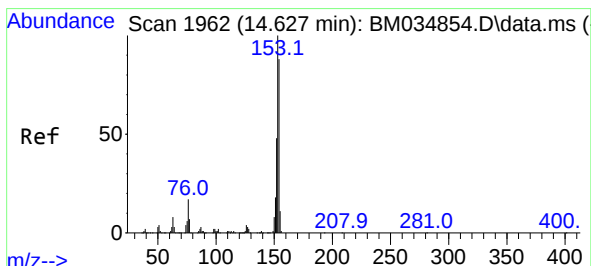
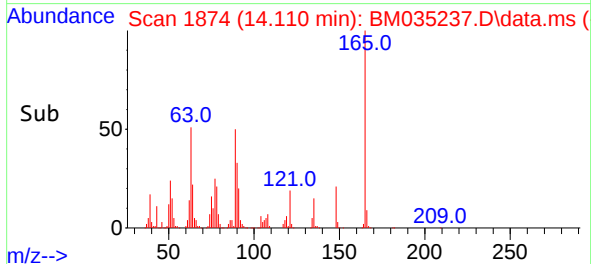
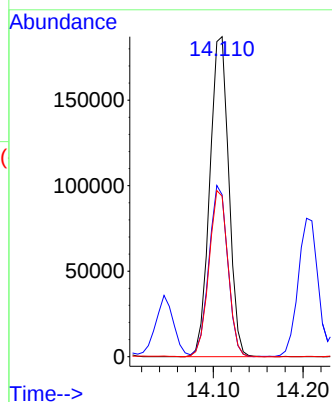
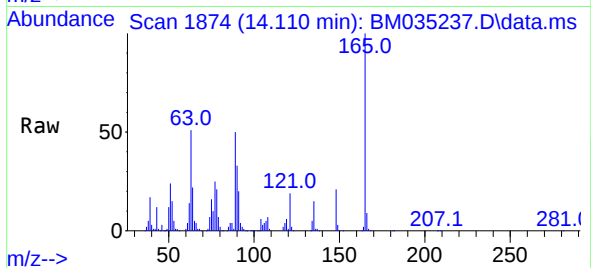
#51
2,6-Dinitrotoluene
Concen: 45.765 ng
RT: 14.110 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Instrument :
BNA_M
ClientSampleId :
PB144970BS

Tgt Ion:165 Resp: 274820
Ion Ratio Lower Upper
165 100
63 50.6 50.2 75.2
89 50.2 48.4 72.6

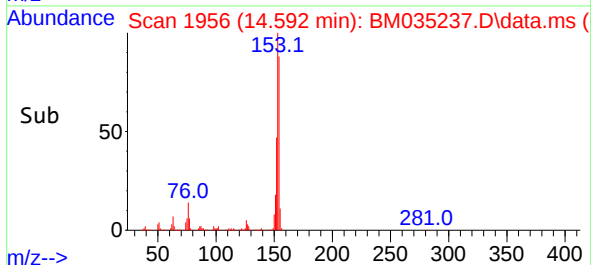
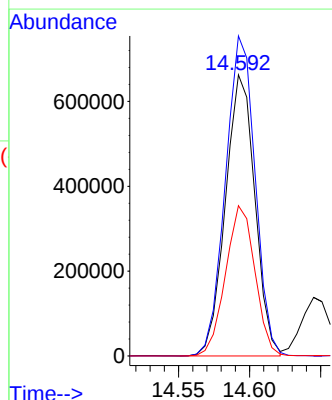
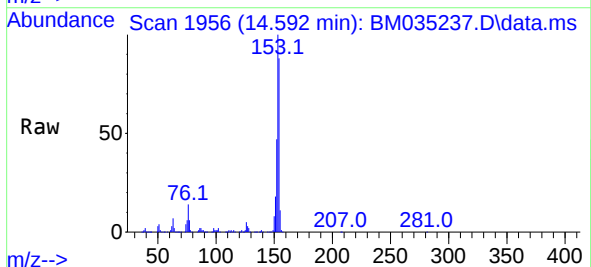
Manual Integrations
APPROVED

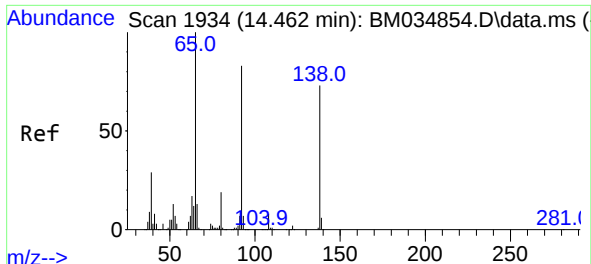
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#52
Acenaphthene
Concen: 39.552 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Tgt Ion:154 Resp: 958274
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 53.4 43.4 65.2





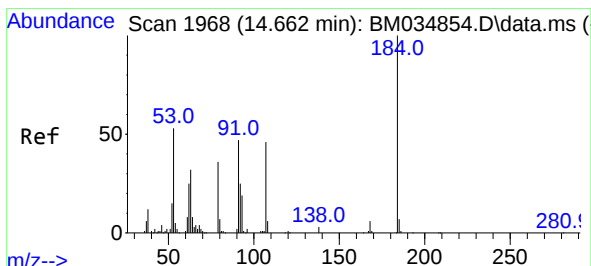
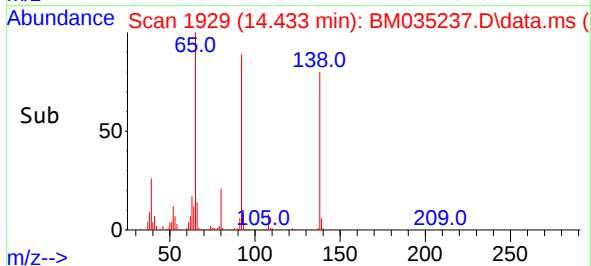
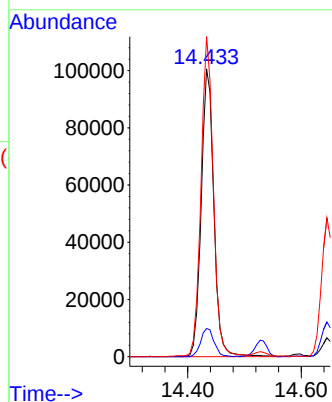
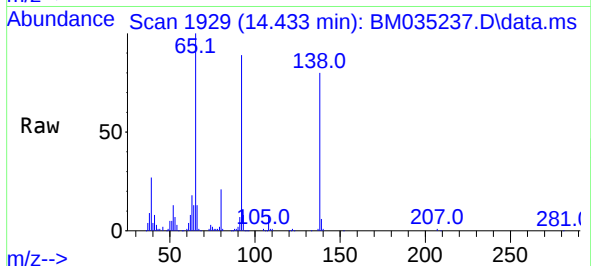
#53
3-Nitroaniline
Concen: 24.015 ng
RT: 14.433 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Instrument :
BNA_M
ClientSampleId :
PB144970BS

Tgt Ion:138 Resp: 15472
Ion Ratio Lower Upper
138 100
108 9.8 8.7 13.1
92 111.2 91.5 137.3

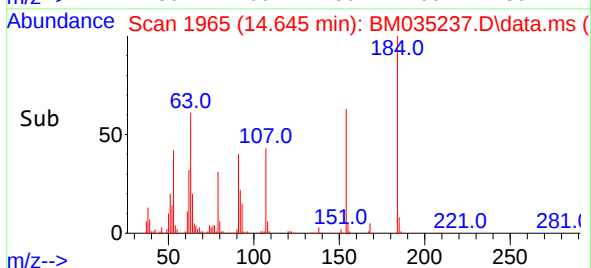
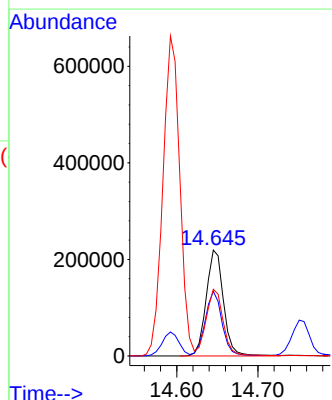
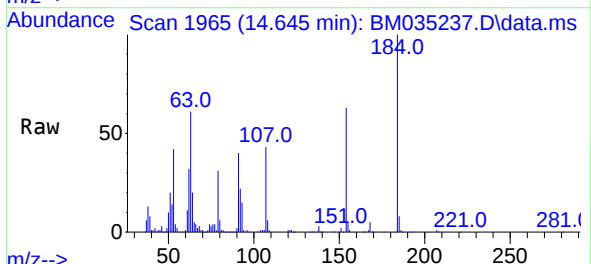
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#54
2,4-Dinitrophenol
Concen: 91.744 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

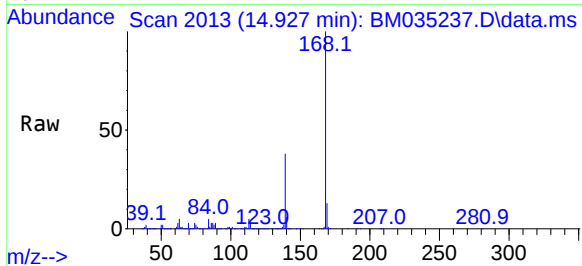
Tgt Ion:184 Resp: 324062
Ion Ratio Lower Upper
184 100
63 61.1 59.5 89.3
154 63.0 55.6 83.4





#55
Dibenzenofuran
Concen: 44.333 ng
RT: 14.927 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

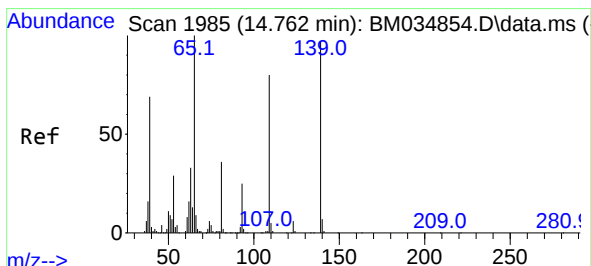
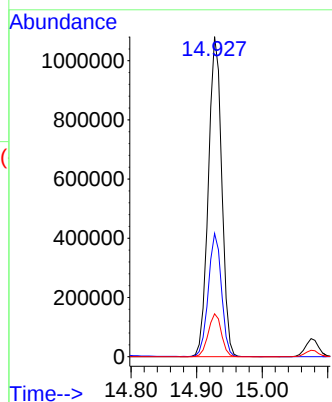
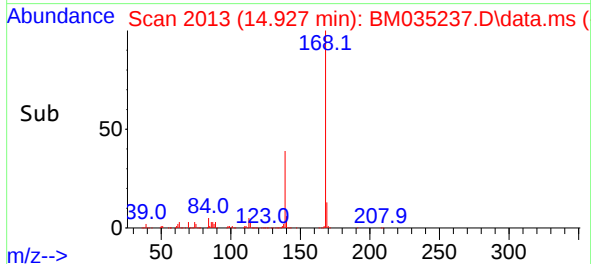
Instrument :
BNA_M
ClientSampleId :
PB144970BS



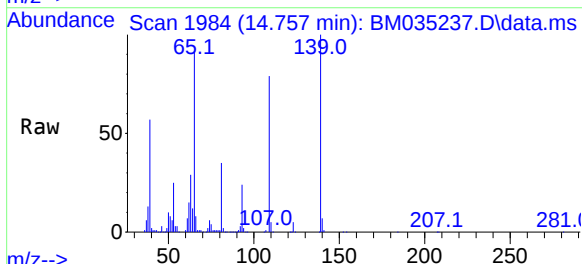
Tgt Ion:168 Resp: 153344
Ion Ratio Lower Upper
168 100
139 38.5 32.2 48.2
169 13.4 10.6 16.0

Manual Integrations
APPROVED

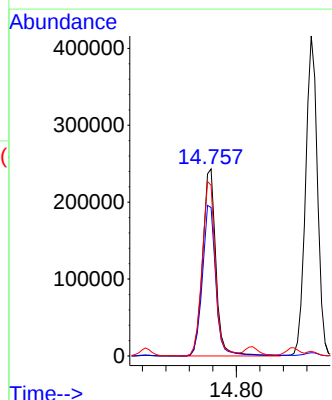
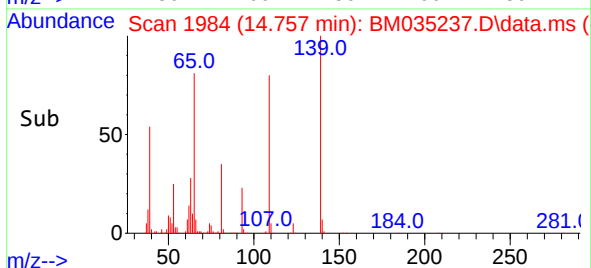
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

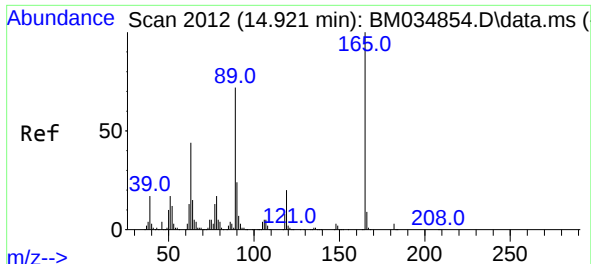


#56
4-Nitrophenol
Concen: 72.271 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



Tgt Ion:139 Resp: 380337
Ion Ratio Lower Upper
139 100
109 79.4 62.5 102.5
65 91.3 83.5 123.5





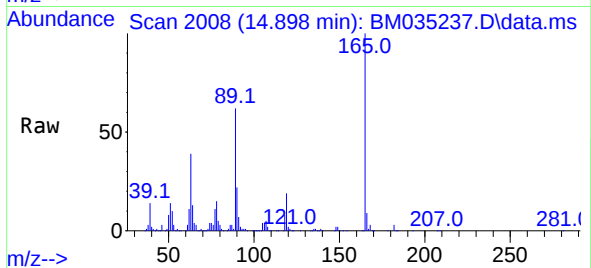
#57
2,4-Dinitrotoluene
Concen: 44.610 ng
RT: 14.898 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Instrument :

BNA_M

ClientSampleId :

PB144970BS

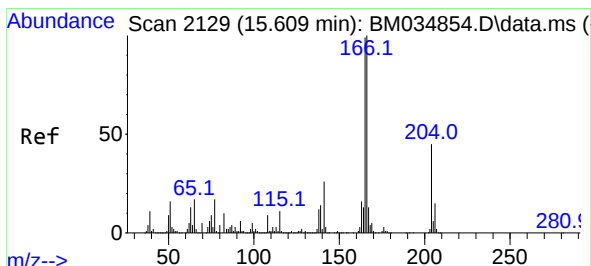
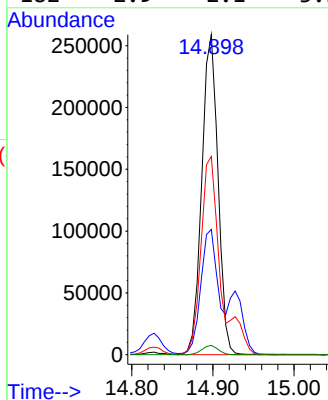
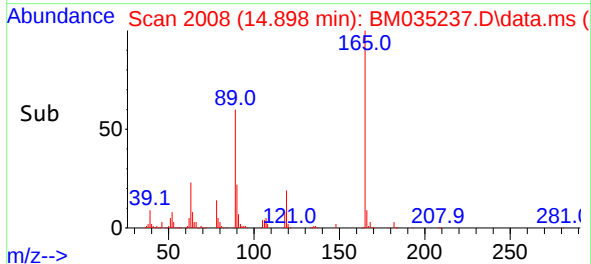


Tgt Ion:165 Resp: 359088
Ion Ratio Lower Upper
165 100
63 39.2 35.6 53.4
89 61.9 57.3 85.9
182 2.9 2.1 3.1

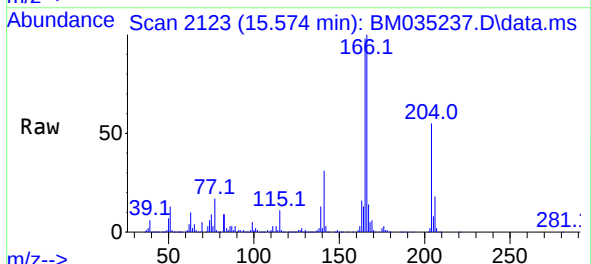
Manual Integrations

APPROVED

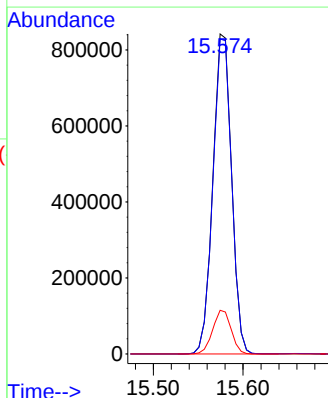
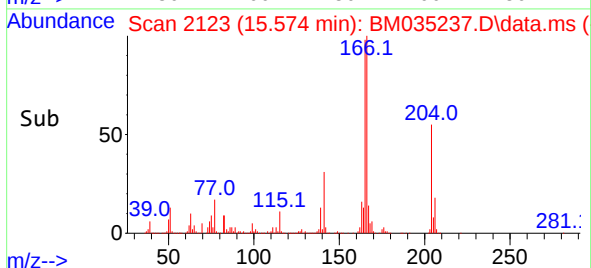
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

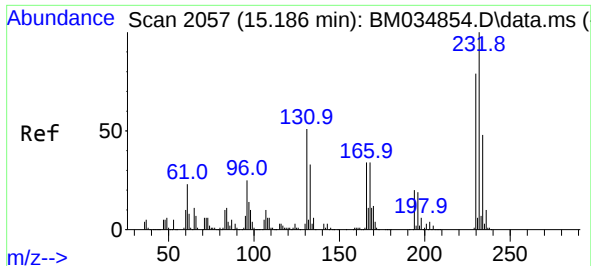


#58
Fluorene
Concen: 42.284 ng
RT: 15.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



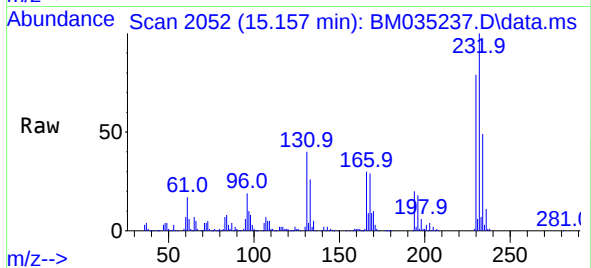
Tgt Ion:166 Resp: 1214883
Ion Ratio Lower Upper
166 100
165 98.4 79.4 119.2
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.666 ng
RT: 15.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

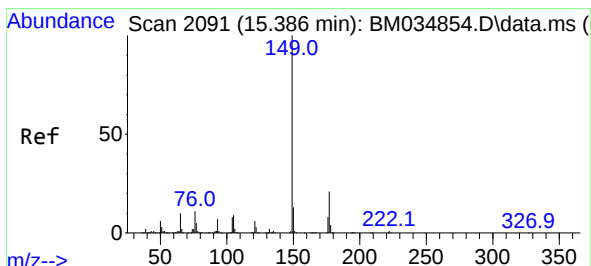
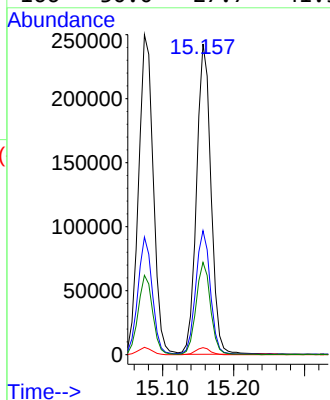
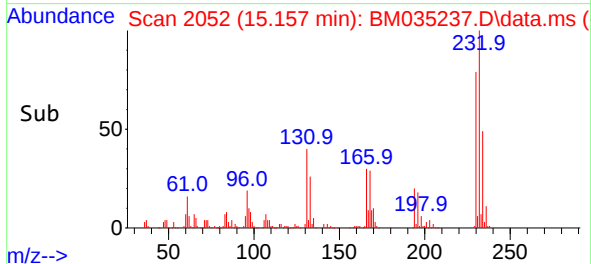
Instrument :
BNA_M
ClientSampleId :
PB144970BS



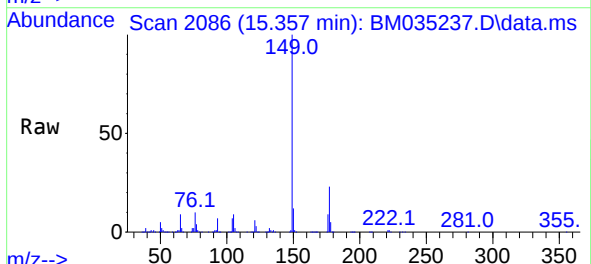
Tgt Ion:232 Resp: 34315
Ion Ratio Lower Upper
232 100
131 40.5 41.0 61.6
130 2.2 2.3 3.5
166 30.0 27.7 41.5

Manual Integrations
APPROVED

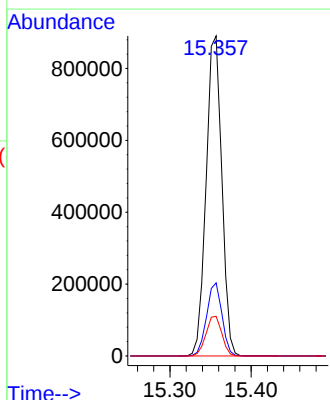
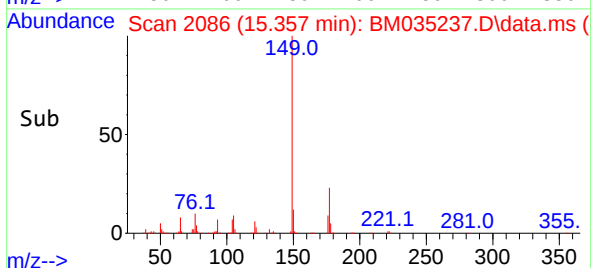
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

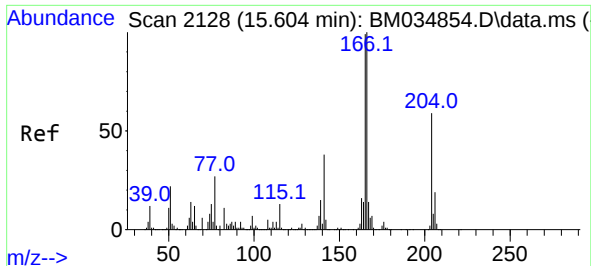


#60
Diethylphthalate
Concen: 39.671 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



Tgt Ion:149 Resp: 1191781
Ion Ratio Lower Upper
149 100
177 22.8 16.9 25.3
150 12.4 10.1 15.1





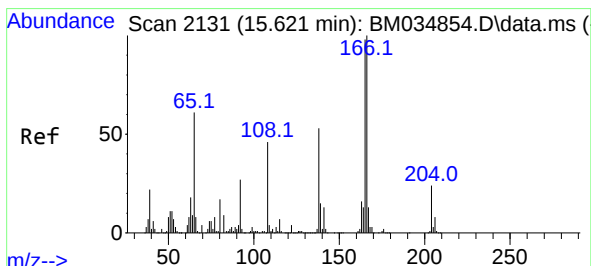
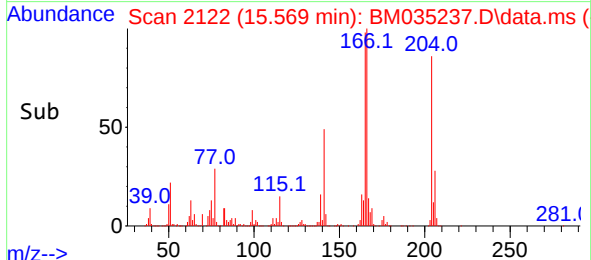
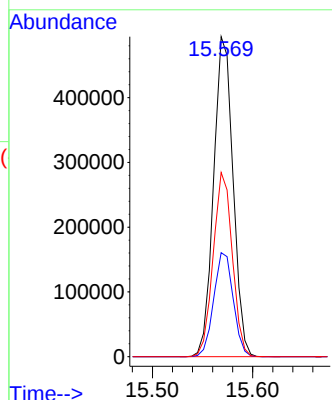
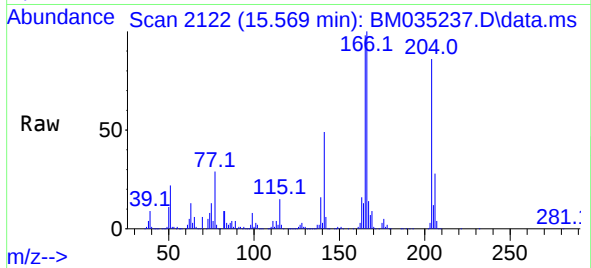
#61
4-Chlorophenyl-phenylether
Concen: 48.206 ng
RT: 15.569 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Instrument :
BNA_M
ClientSampleId :
PB144970BS

Tgt Ion:204 Resp: 66284
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 57.5 51.2 76.8

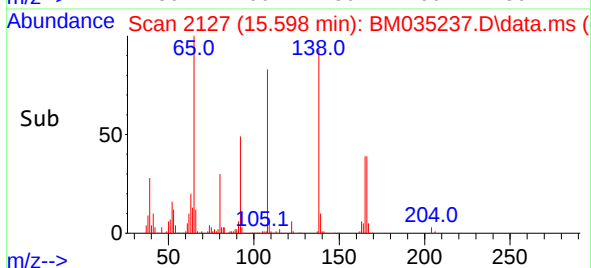
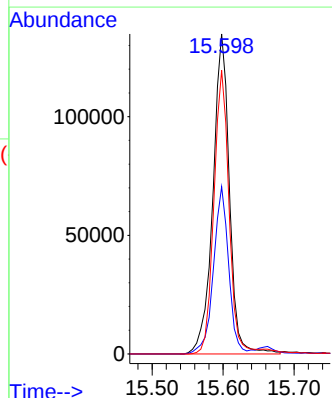
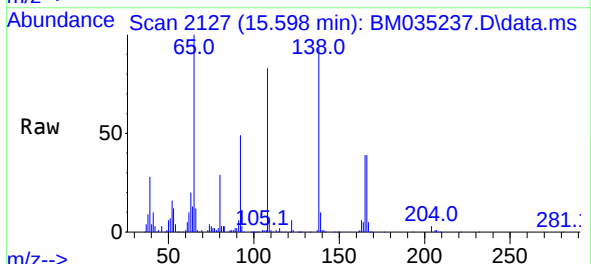
Manual Integrations
APPROVED

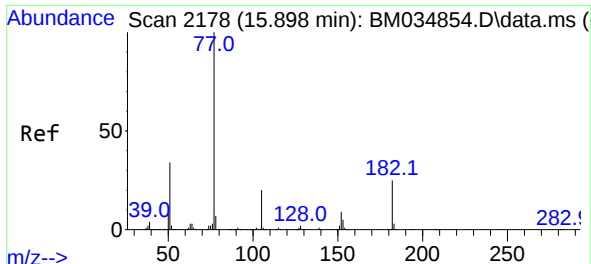
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#62
4-Nitroaniline
Concen: 32.670 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

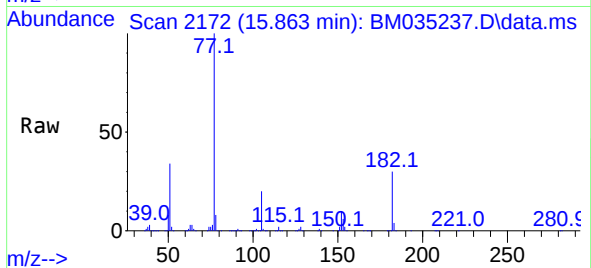
Tgt Ion:138 Resp: 217963
Ion Ratio Lower Upper
138 100
92 52.2 30.8 70.8
108 88.7 65.7 105.7





#63
Azobenzene
Concen: 36.153 ng
RT: 15.863 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

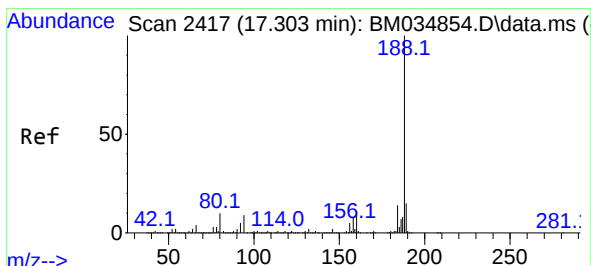
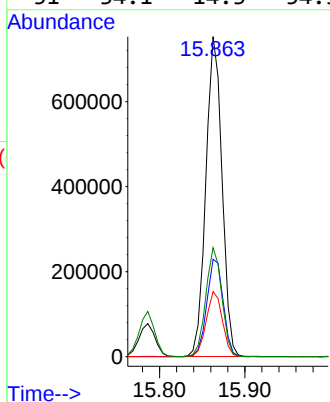
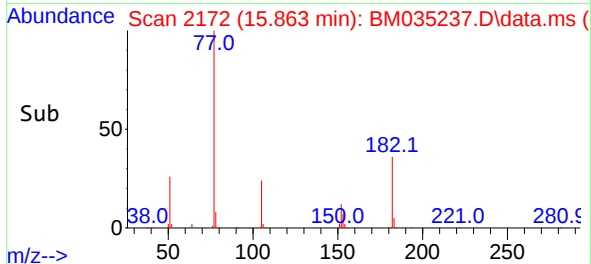
Instrument :
BNA_M
ClientSampleId :
PB144970BS



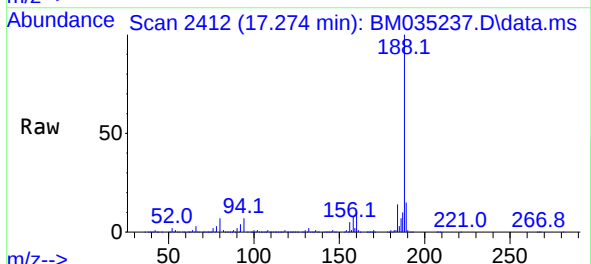
Tgt Ion: 77 Resp: 990580
Ion Ratio Lower Upper
77 100
182 30.5 4.9 44.9
105 20.4 0.0 39.6
51 34.1 14.3 54.3

Manual Integrations
APPROVED

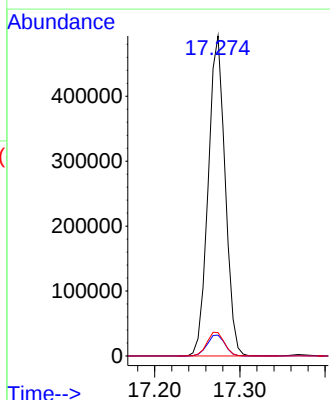
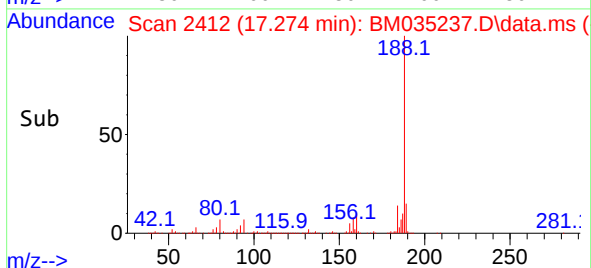
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

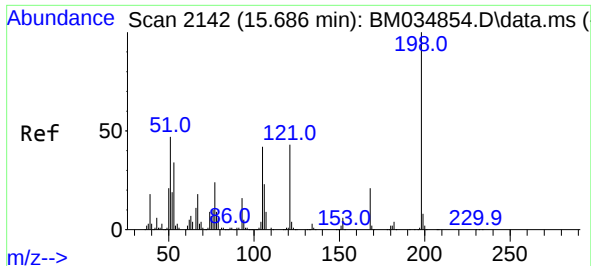


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



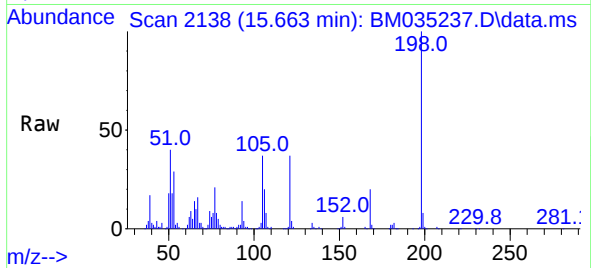
Tgt Ion:188 Resp: 680851
Ion Ratio Lower Upper
188 100
94 6.5 7.0 10.4#
80 7.3 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 48.735 ng
RT: 15.663 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

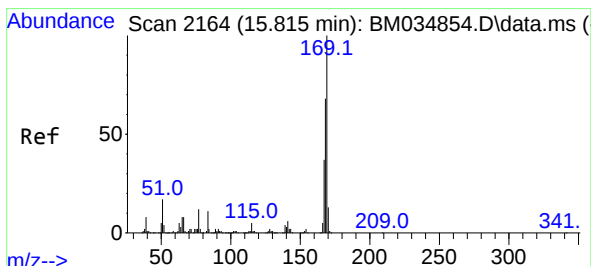
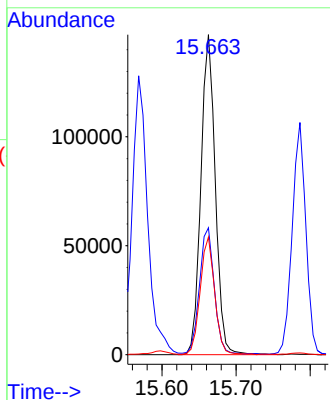
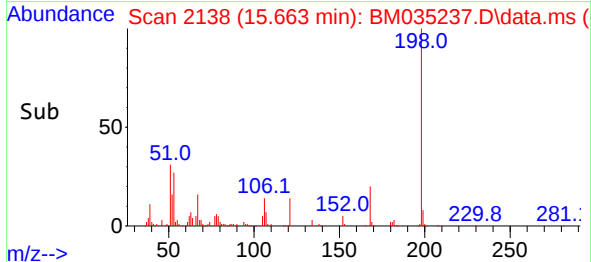
Instrument :
BNA_M
ClientSampleId :
PB144970BS



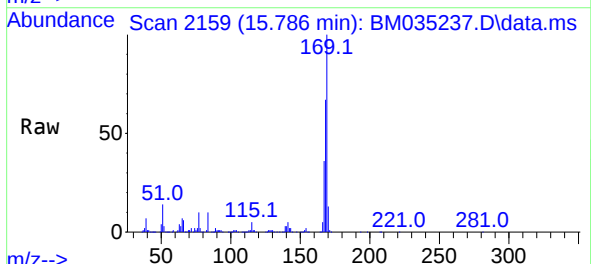
Tgt Ion:198 Resp: 198354
Ion Ratio Lower Upper
198 100
51 39.6 29.0 69.0
105 36.7 22.1 62.1

Manual Integrations
APPROVED

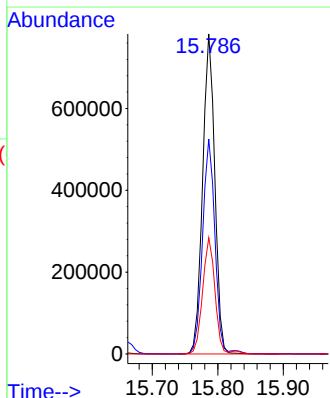
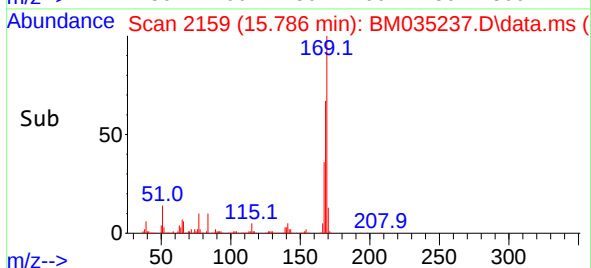
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

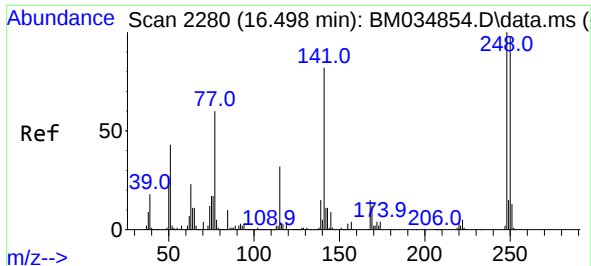


#66
n-Nitrosodiphenylamine
Concen: 48.984 ng
RT: 15.786 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



Tgt Ion:169 Resp: 1010736
Ion Ratio Lower Upper
169 100
168 67.1 54.3 81.5
167 36.3 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 57.397 ng
RT: 16.463 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Instrument :

BNA_M

ClientSampleId :

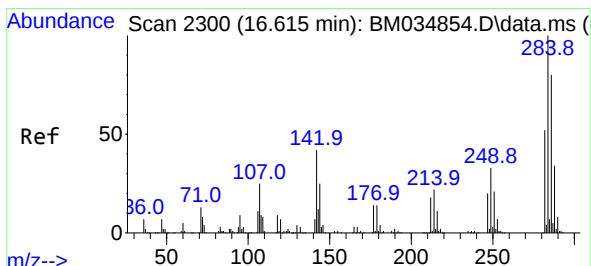
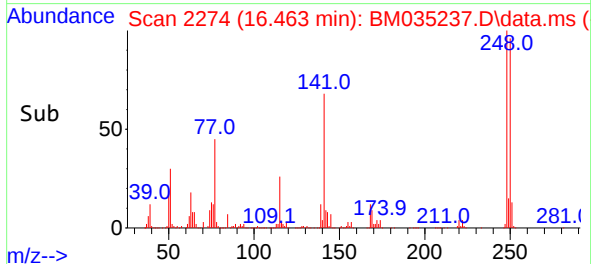
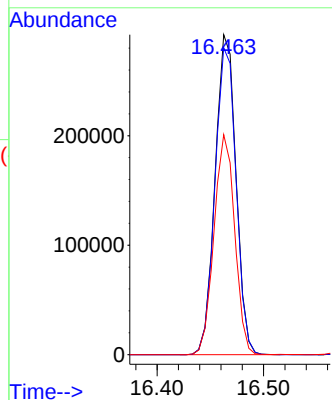
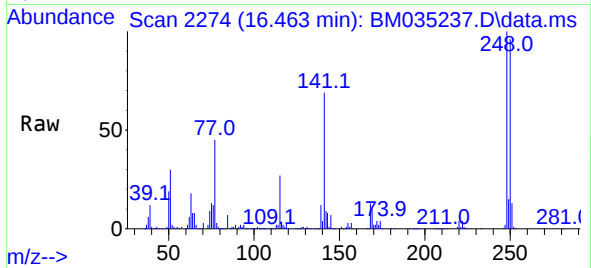
PB144970BS

Tgt Ion:248 Resp: 39723
Ion Ratio Lower Upper
248 100
250 95.9 78.0 117.0
141 68.7 66.0 99.0

Manual Integrations

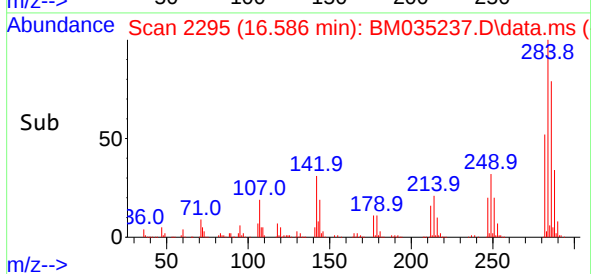
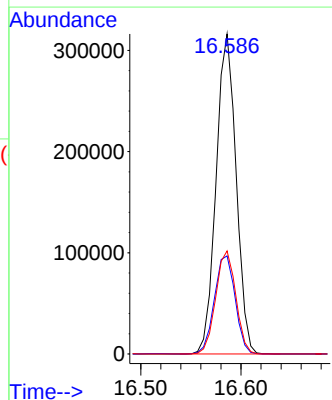
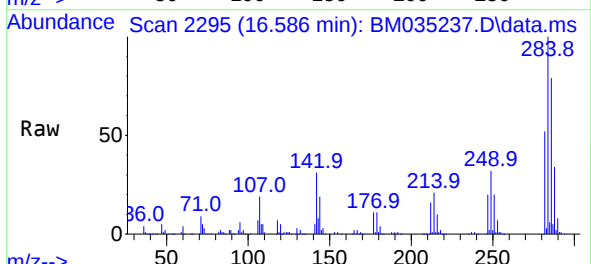
APPROVED

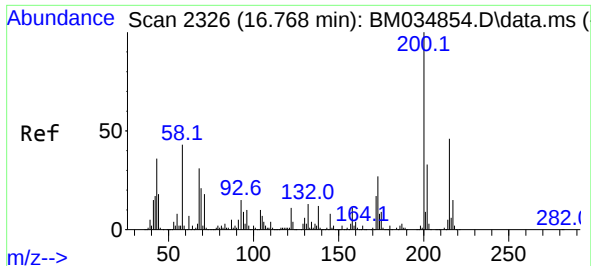
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#68
Hexachlorobenzene
Concen: 55.982 ng
RT: 16.586 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

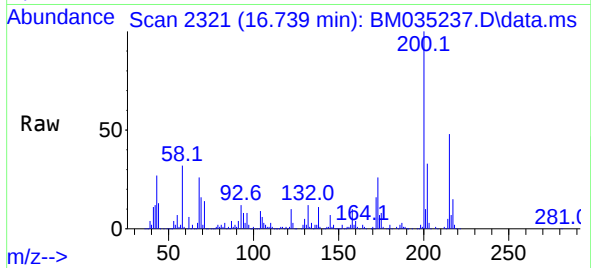
Tgt Ion:284 Resp: 437423
Ion Ratio Lower Upper
284 100
142 30.6 33.6 50.4#
249 32.2 26.2 39.2





#69
 Atrazine
 Concen: 49.968 ng
 RT: 16.739 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035237.D
 Acq: 25 May 2022 11:18

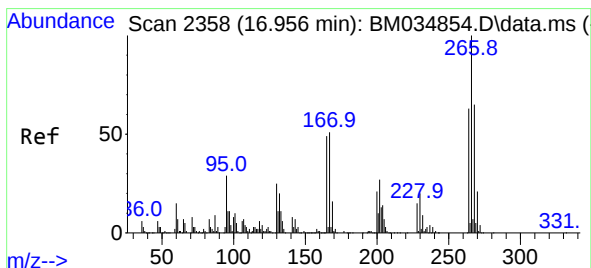
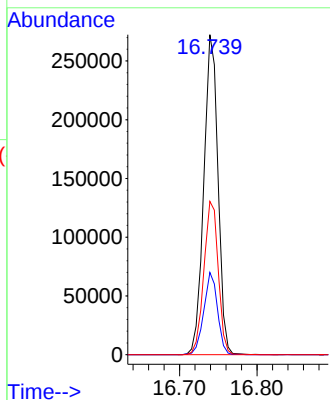
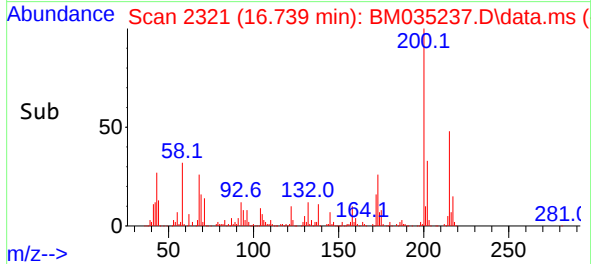
Instrument :
 BNA_M
 ClientSampleId :
 PB144970BS



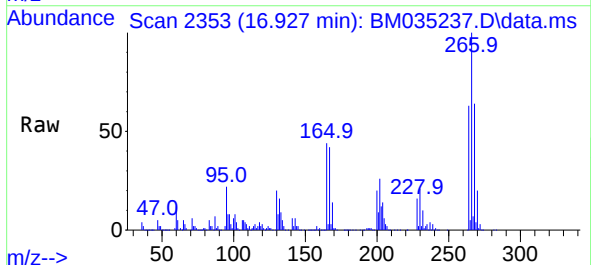
Tgt Ion:200 Resp: 34615
 Ion Ratio Lower Upper
 200 100
 173 25.7 6.6 46.6
 215 47.9 26.2 66.2

Manual Integrations
 APPROVED

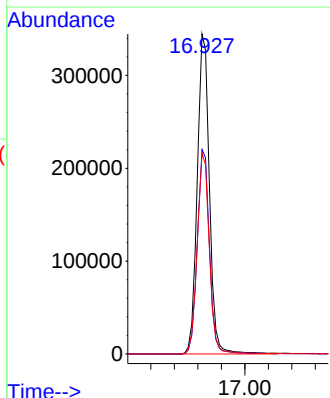
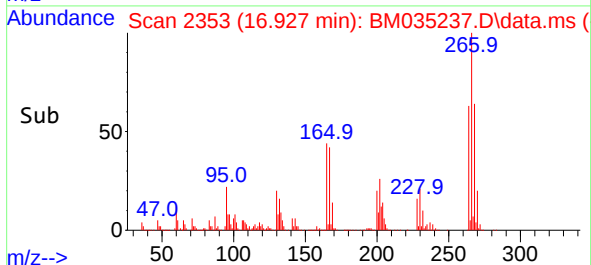
Reviewed By :Christian Giraldo 05/26/2022
 Supervised By :Jagrut Upadhyay 05/26/2022

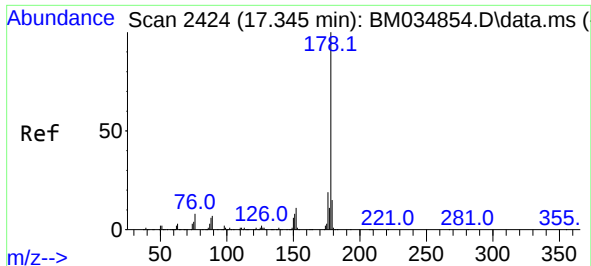


#70
 Pentachlorophenol
 Concen: 101.125 ng
 RT: 16.927 min Scan# 2353
 Delta R.T. 0.000 min
 Lab File: BM035237.D
 Acq: 25 May 2022 11:18



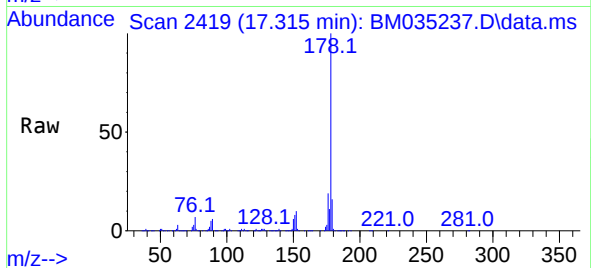
Tgt Ion:266 Resp: 495078
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.9 77.9
 264 62.8 50.6 76.0





#71
Phenanthrene
Concen: 43.994 ng
RT: 17.315 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

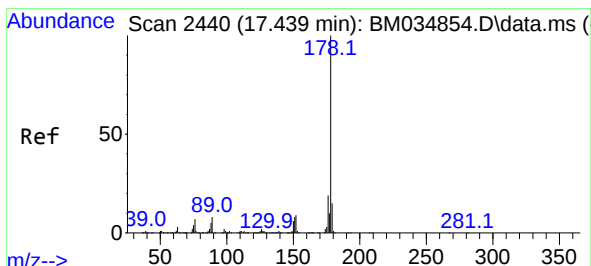
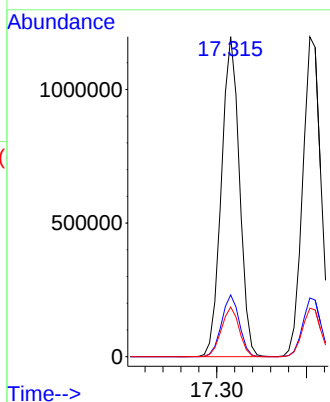
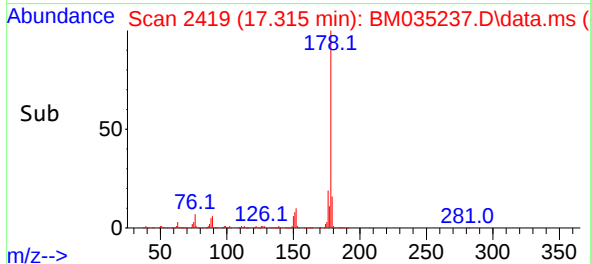
Instrument :
BNA_M
ClientSampleId :
PB144970BS



Tgt Ion:178 Resp: 166940
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.4 18.6

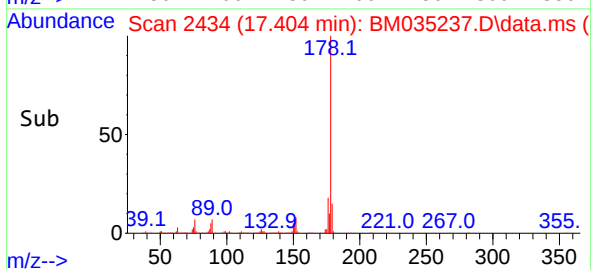
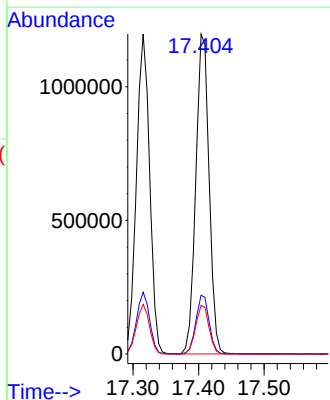
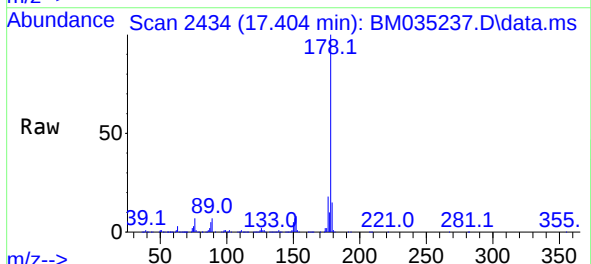
Manual Integrations
APPROVED

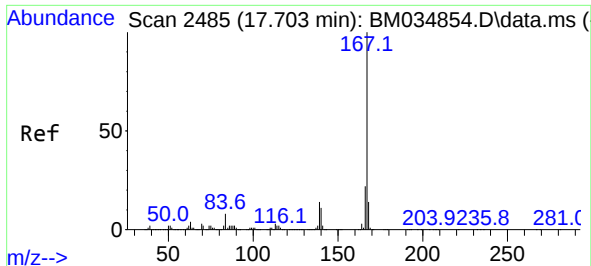
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#72
Anthracene
Concen: 46.116 ng
RT: 17.404 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

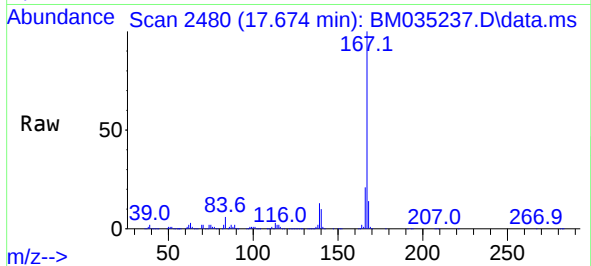
Tgt Ion:178 Resp: 1689679
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 41.125 ng
 RT: 17.674 min Scan# 2485
 Delta R.T. 0.000 min
 Lab File: BM035237.D
 Acq: 25 May 2022 11:18

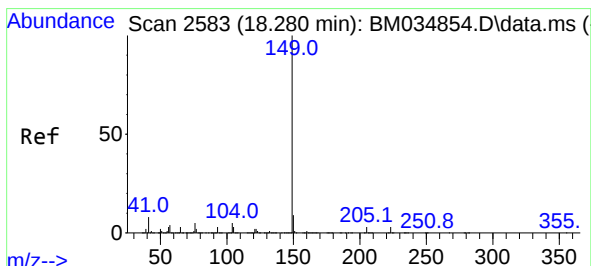
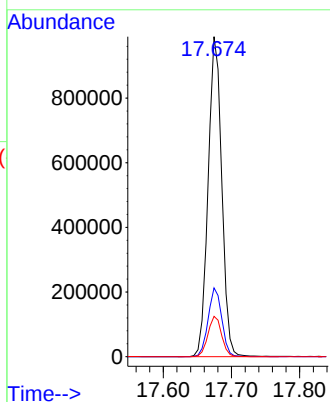
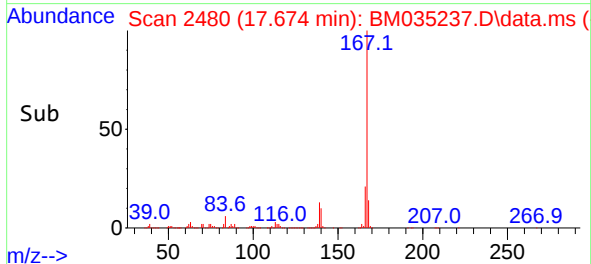
Instrument :
 BNA_M
 ClientSampleId :
 PB144970BS



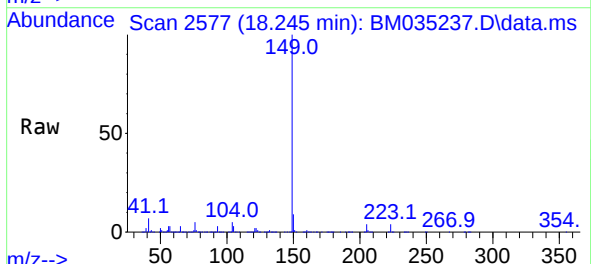
Tgt Ion:167 Resp: 1376184
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 12.6 10.9 16.3

Manual Integrations
 APPROVED

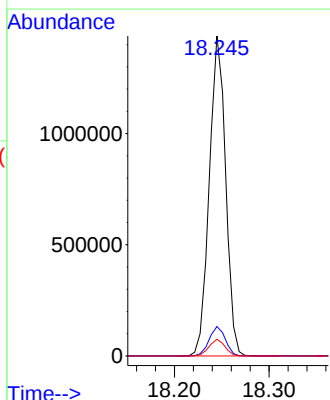
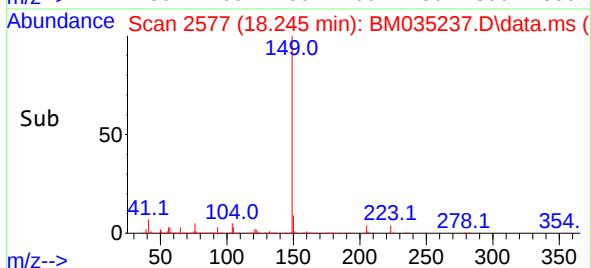
Reviewed By :Christian Giraldo 05/26/2022
 Supervised By :Jagrut Upadhyay 05/26/2022

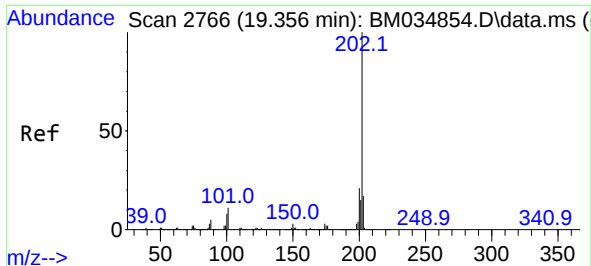


#74
 Di-n-butylphthalate
 Concen: 40.384 ng
 RT: 18.245 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BM035237.D
 Acq: 25 May 2022 11:18



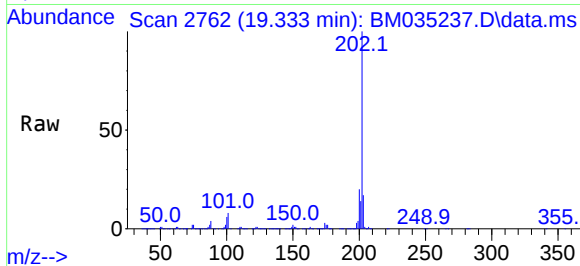
Tgt Ion:149 Resp: 1719421
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.2 4.3 6.5





#75
Fluoranthene
Concen: 41.055 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

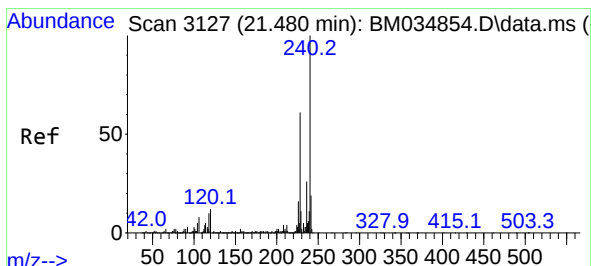
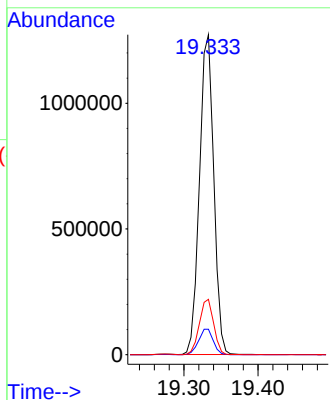
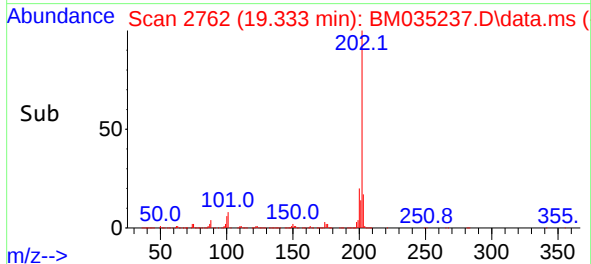
Instrument :
BNA_M
ClientSampleId :
PB144970BS



Tgt Ion:202 Resp: 1710620
Ion Ratio Lower Upper
202 100
101 7.9 0.0 30.6
203 17.3 0.0 37.4

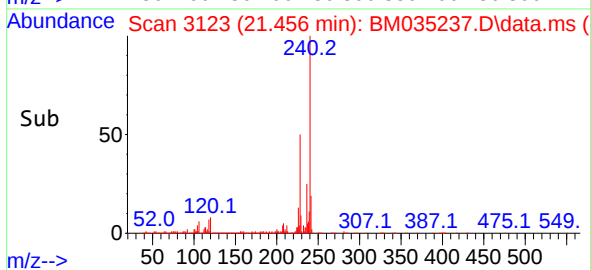
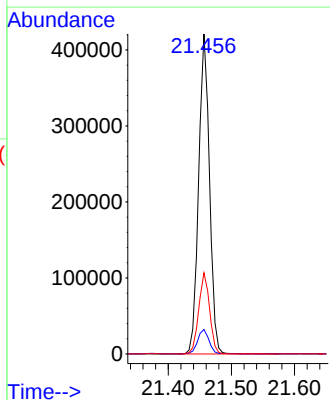
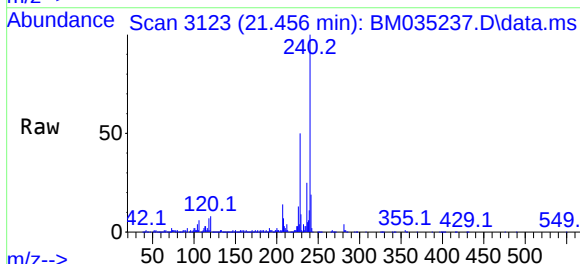
Manual Integrations
APPROVED

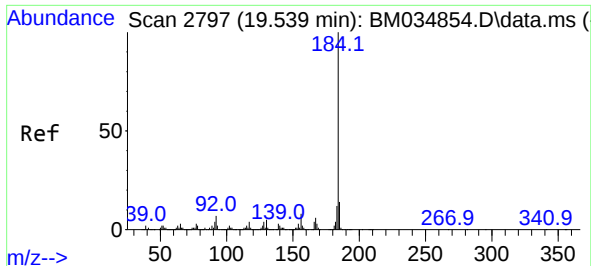
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

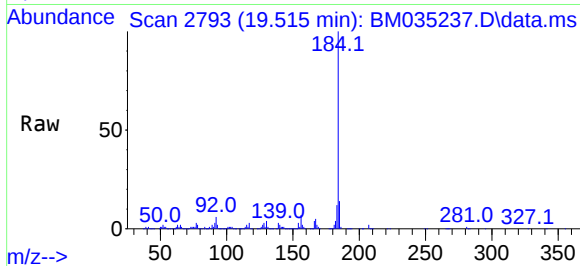
Tgt Ion:240 Resp: 499948
Ion Ratio Lower Upper
240 100
120 7.6 9.4 14.0#
236 25.3 20.6 30.8





#77
Benzidine
Concen: 39.244 ng
RT: 19.515 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

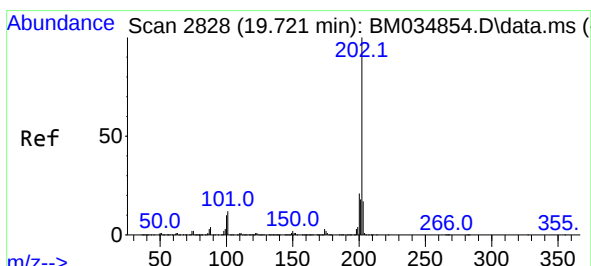
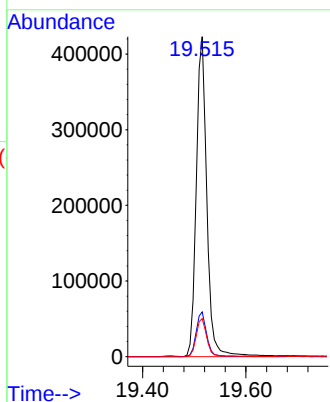
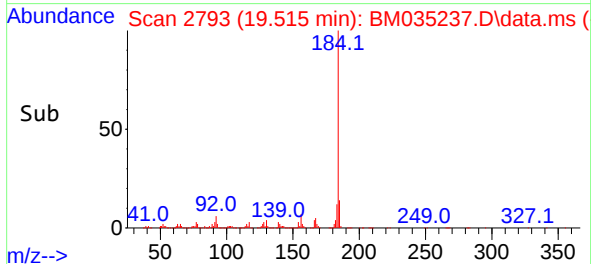
Instrument :
BNA_M
ClientSampleId :
PB144970BS



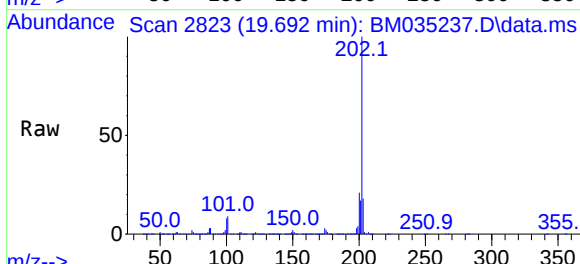
Tgt Ion:184 Resp: 599384
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.9 9.5 14.3

Manual Integrations
APPROVED

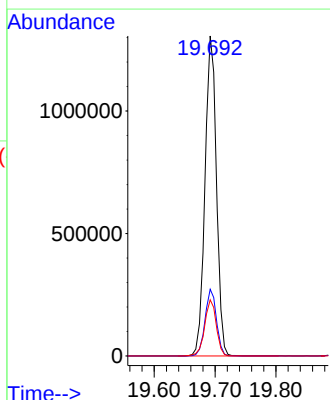
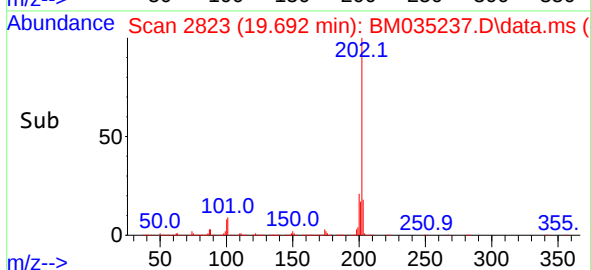
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

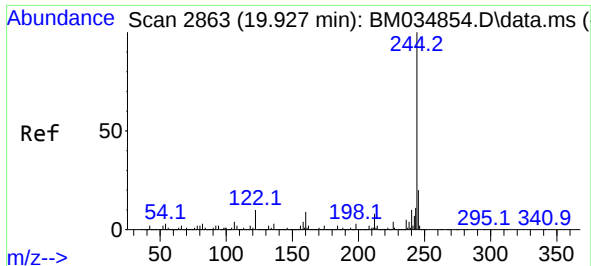


#78
Pyrene
Concen: 51.619 ng
RT: 19.692 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



Tgt Ion:202 Resp: 1706593
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.6 13.9 20.9





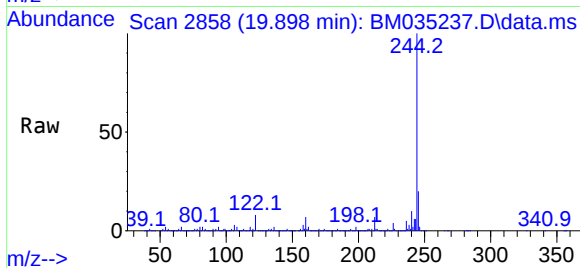
#79
 Terphenyl-d14
 Concen: 108.225 ng
 RT: 19.898 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035237.D
 Acq: 25 May 2022 11:18

Instrument :

BNA_M

ClientSampleId :

PB144970BS

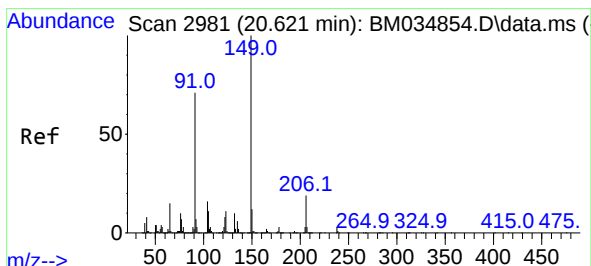
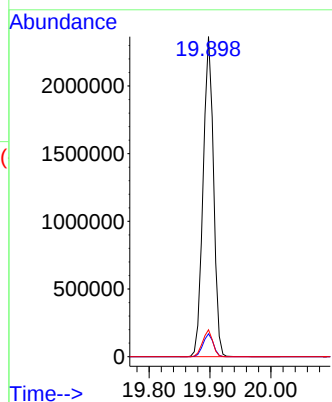
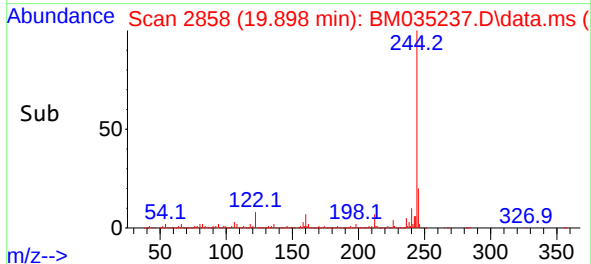


Tgt Ion:244 Resp: 279448
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 8.4 8.3 12.5

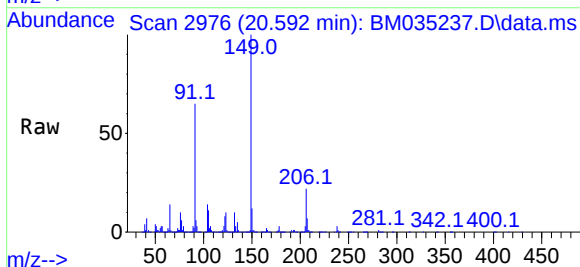
Manual Integrations

APPROVED

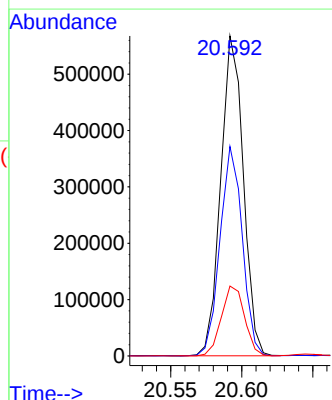
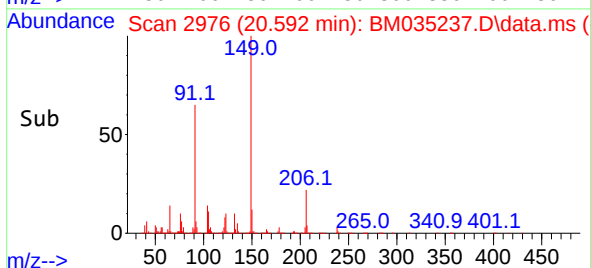
Reviewed By :Christian Giraldo 05/26/2022
 Supervised By :Jagrut Upadhyay 05/26/2022

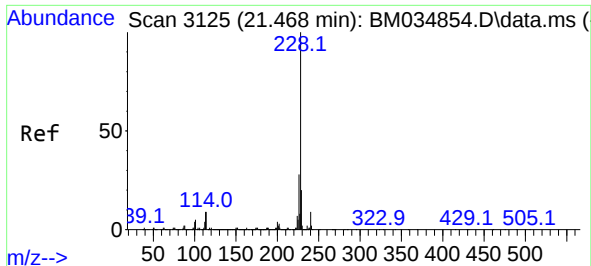


#80
 Butylbenzylphthalate
 Concen: 43.196 ng
 RT: 20.592 min Scan# 2976
 Delta R.T. 0.000 min
 Lab File: BM035237.D
 Acq: 25 May 2022 11:18



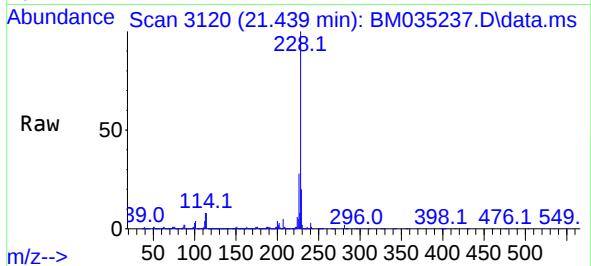
Tgt Ion:149 Resp: 626860
 Ion Ratio Lower Upper
 149 100
 91 65.5 56.6 85.0
 206 21.9 15.4 23.0





#81
Benzo(a)anthracene
Concen: 44.717 ng
RT: 21.439 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

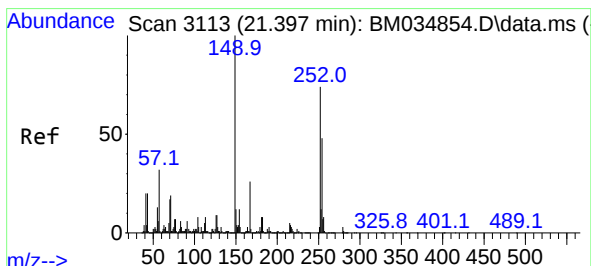
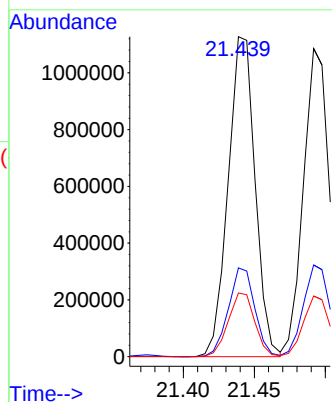
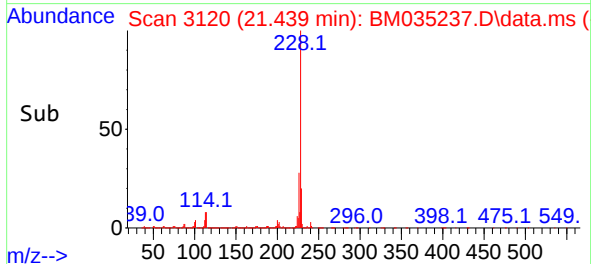
Instrument :
BNA_M
ClientSampleId :
PB144970BS



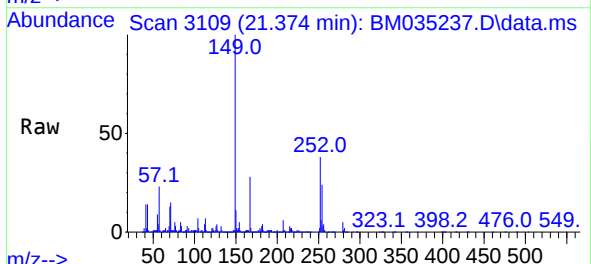
Tgt Ion:228 Resp: 149175
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 19.9 15.8 23.6

Manual Integrations
APPROVED

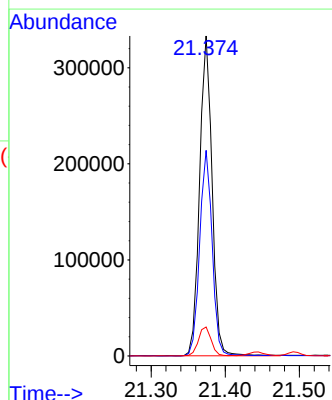
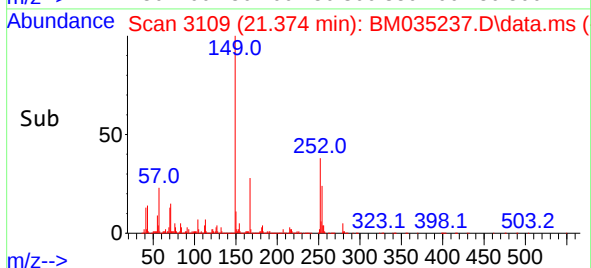
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

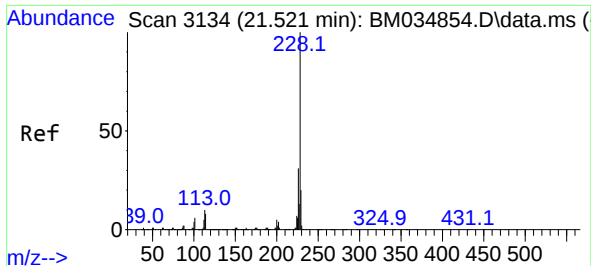


#82
3,3'-Dichlorobenzidine
Concen: 40.003 ng
RT: 21.374 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



Tgt Ion:252 Resp: 388962
Ion Ratio Lower Upper
252 100
254 64.3 51.7 77.5
126 9.0 9.4 14.0#





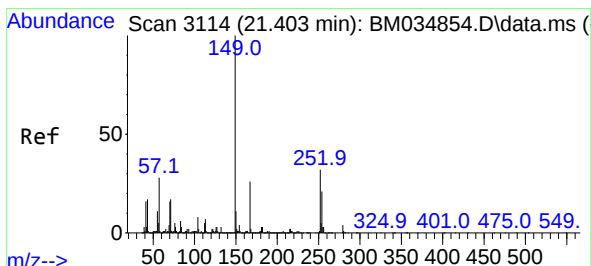
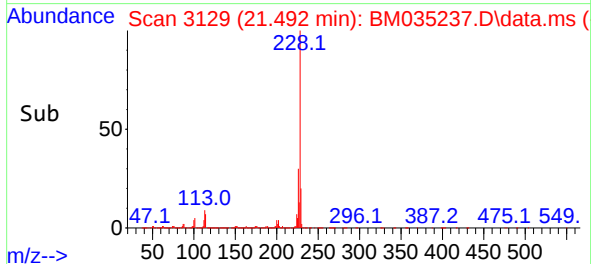
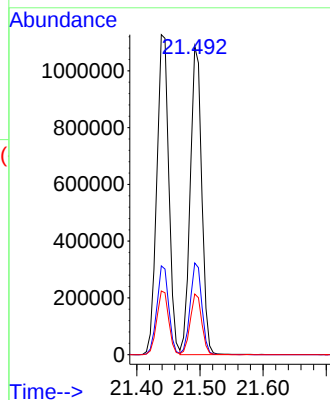
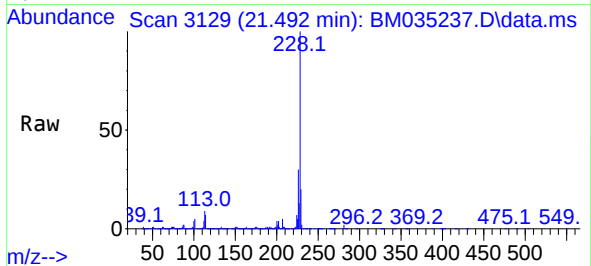
#83
Chrysene
Concen: 43.169 ng
RT: 21.492 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Instrument :
BNA_M
ClientSampleId :
PB144970BS

Tgt Ion:228 Resp: 1375550
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 19.7 15.8 23.8

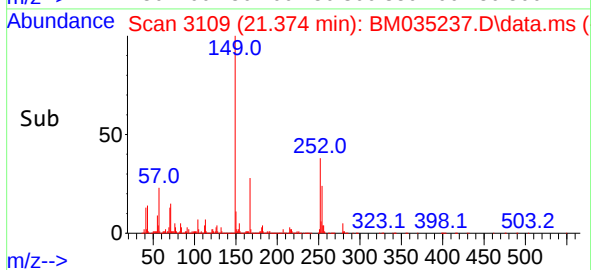
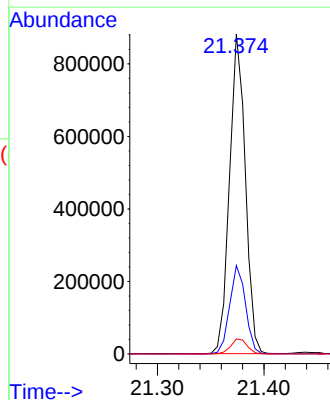
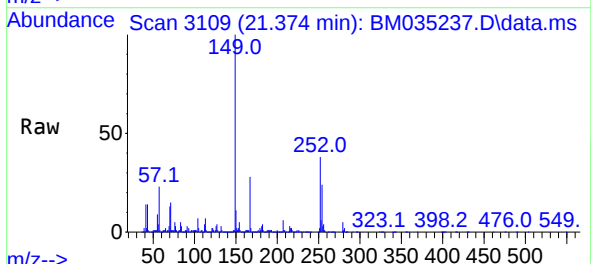
Manual Integrations
APPROVED

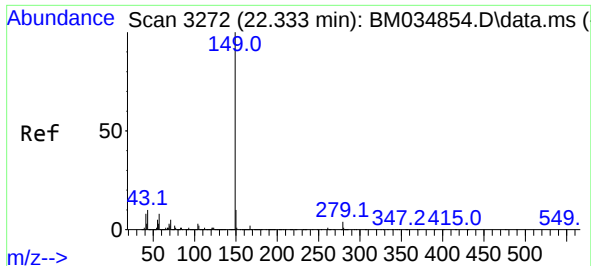
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.564 ng
RT: 21.374 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

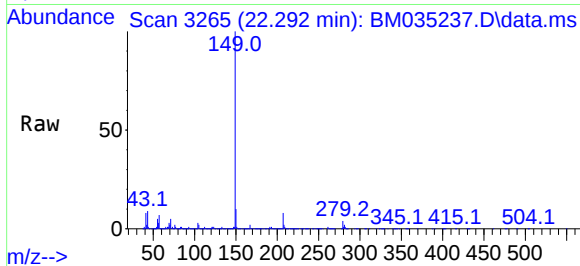
Tgt Ion:149 Resp: 905196
Ion Ratio Lower Upper
149 100
167 27.6 21.1 31.7
279 4.7 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 39.009 ng
RT: 22.292 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

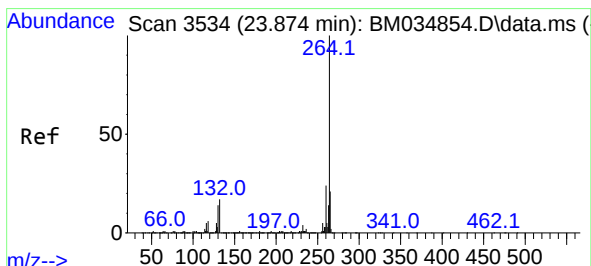
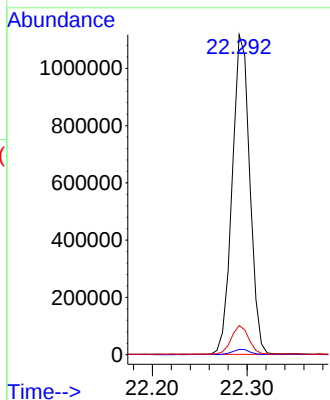
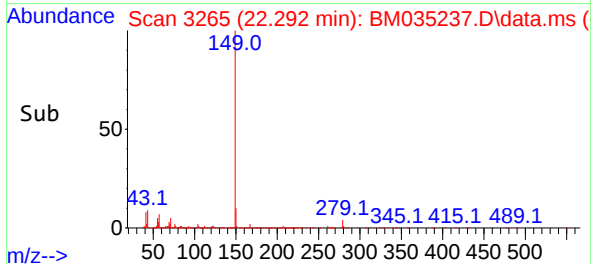
Instrument :
BNA_M
ClientSampleId :
PB144970BS



Tgt Ion:149 Resp: 1435040
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.9 8.6 12.8

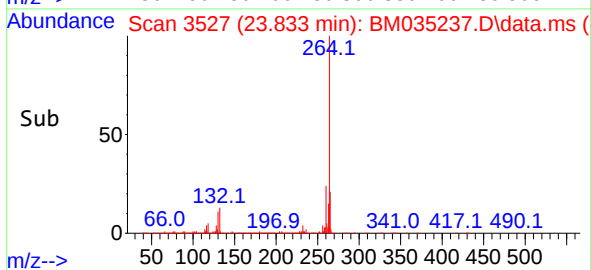
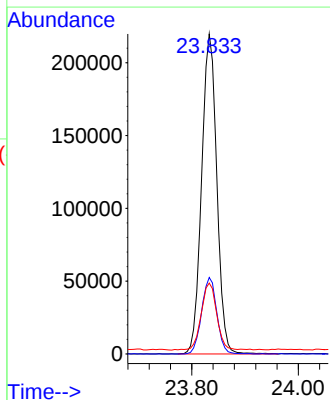
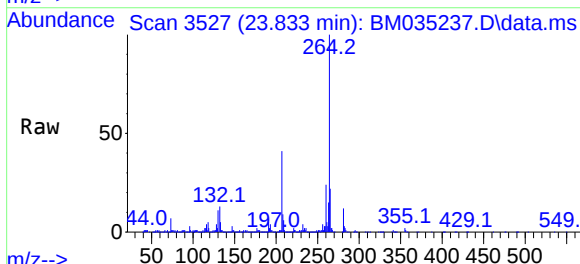
Manual Integrations
APPROVED

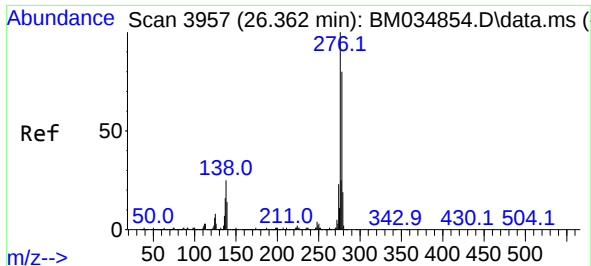
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Tgt Ion:264 Resp: 434641
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 22.1 17.5 26.3





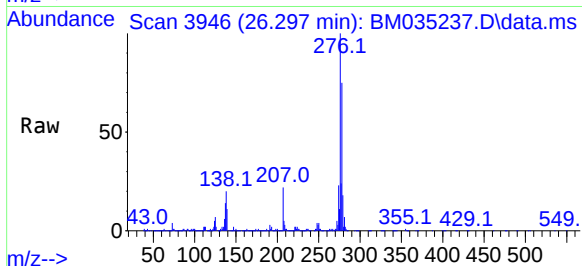
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.105 ng
RT: 26.297 min Scan# 3405
Delta R.T. -0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Instrument :

BNA_M

ClientSampleId :

PB144970BS



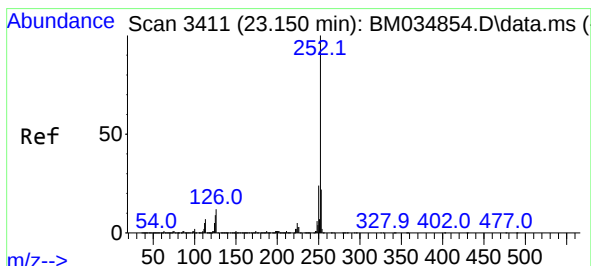
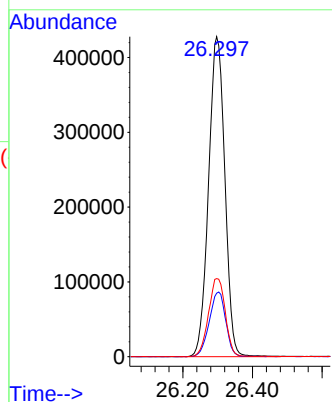
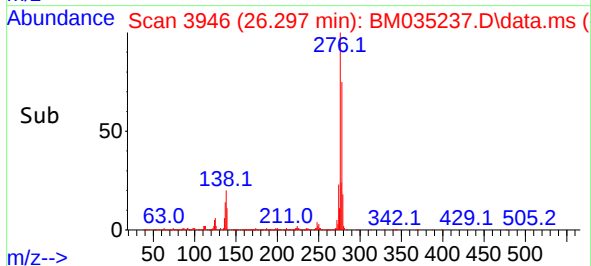
Tgt Ion:276 Resp: 139138

Ion	Ratio	Lower	Upper
276	100		
138	20.5	20.2	30.4
277	25.2	20.2	30.2

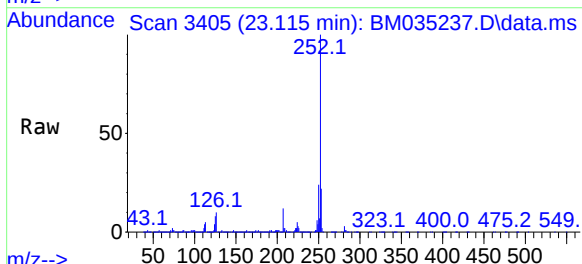
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022

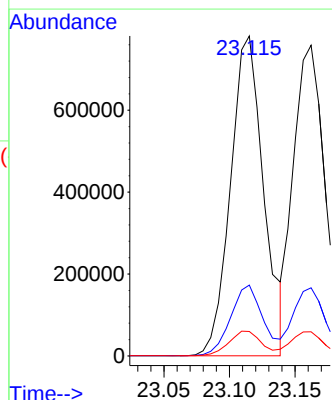
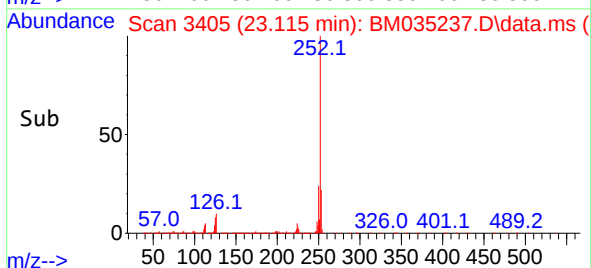


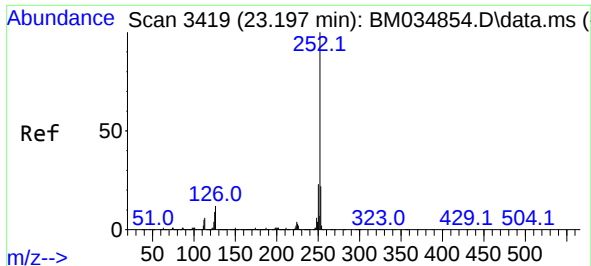
#88
Benzo(b)fluoranthene
Concen: 50.180 ng
RT: 23.115 min Scan# 3405
Delta R.T. 0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



Tgt Ion:252 Resp: 1371768

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	7.6	7.6	11.4





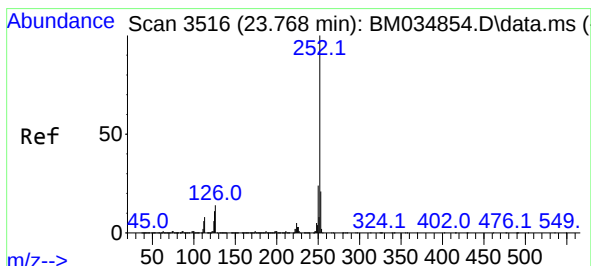
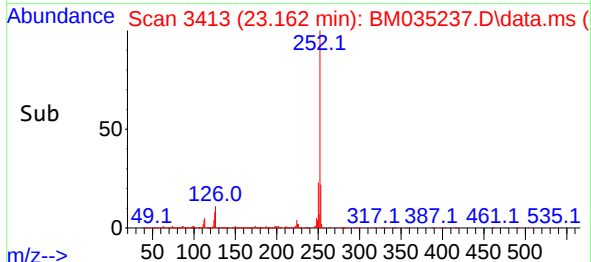
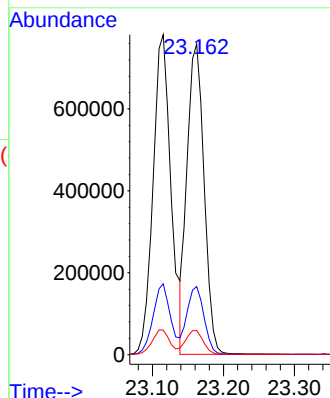
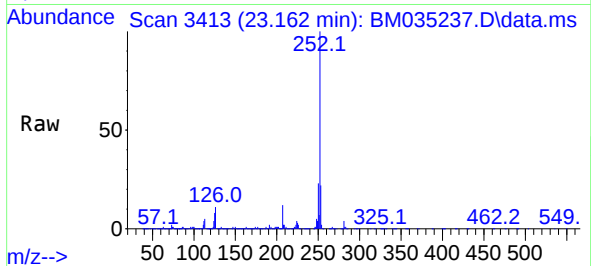
#89
Benzo(k)fluoranthene
Concen: 45.589 ng
RT: 23.162 min Scan# 3419
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Instrument :
BNA_M
ClientSampleId :
PB144970BS

Tgt Ion:252 Resp: 126157
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.8 7.6 11.4

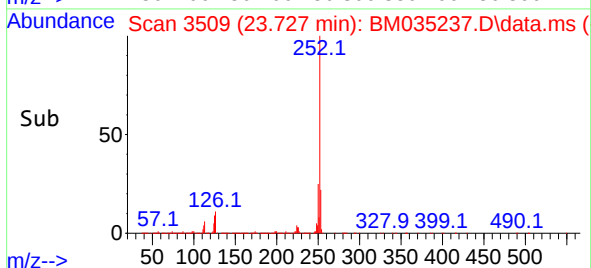
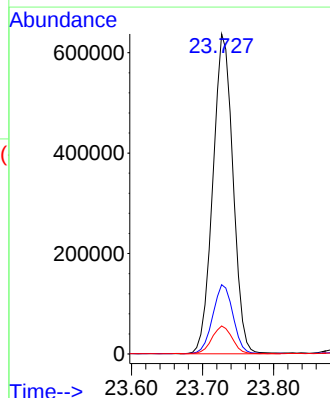
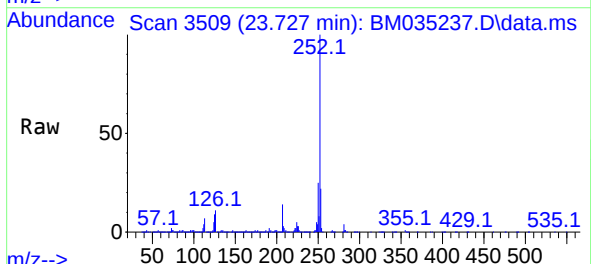
Manual Integrations
APPROVED

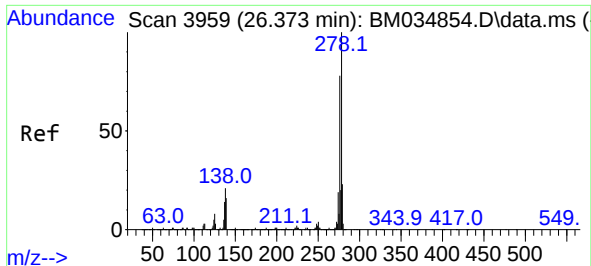
Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#90
Benzo(a)pyrene
Concen: 55.009 ng
RT: 23.727 min Scan# 3509
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Tgt Ion:252 Resp: 1249332
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 8.8 8.7 13.1





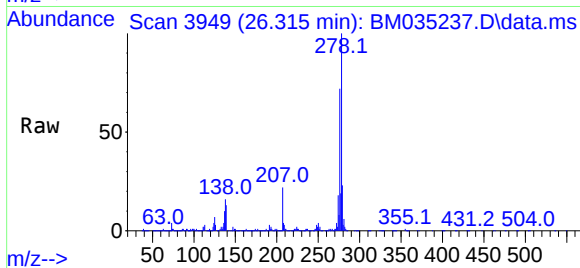
#91
Dibenzo(a,h)anthracene
Concen: 43.918 ng
RT: 26.315 min Scan# 3949
Delta R.T. 0.000 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18

Instrument :

BNA_M

ClientSampleId :

PB144970BS

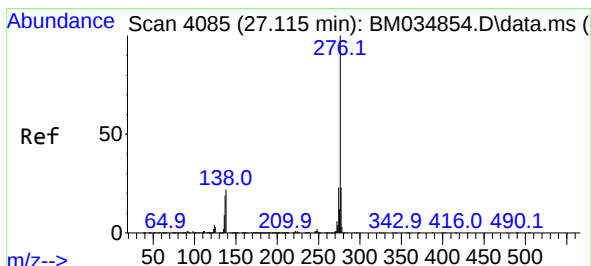
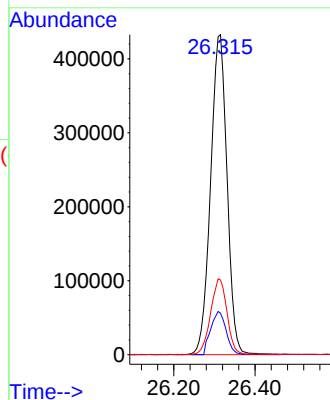
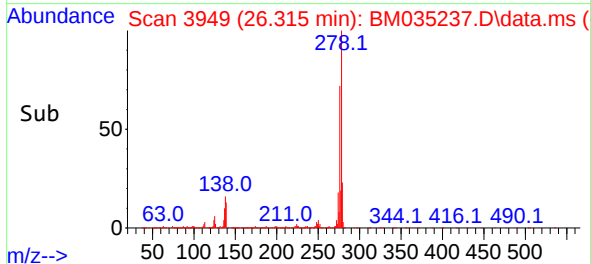


Tgt Ion:278 Resp: 1217372
Ion Ratio Lower Upper
278 100
139 13.0 12.9 19.3
279 23.3 18.7 28.1

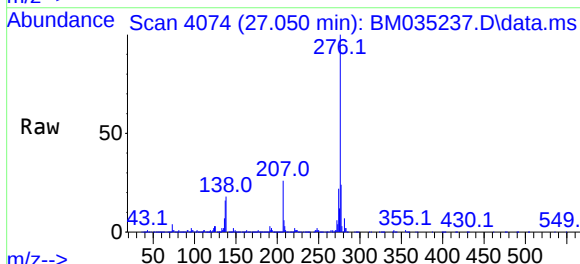
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2022
Supervised By :Jagrut Upadhyay 05/26/2022



#92
Benzo(g,h,i)perylene
Concen: 45.325 ng
RT: 27.050 min Scan# 4074
Delta R.T. -0.006 min
Lab File: BM035237.D
Acq: 25 May 2022 11:18



Tgt Ion:276 Resp: 1207194
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 17.9 17.6 26.4

