

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035320.D
 Acq On : 28 May 2022 21:31
 Operator : CG/JU
 Sample : N2896-06MSD 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P038-SS001-0006-01MSD

Quant Time: May 29 00:34:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 16:44:39 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	163648	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	617565	20.000	ng	0.00
39) Acenaphthene-d10	14.515	164	381561	20.000	ng	0.00
64) Phenanthrene-d10	17.256	188	783200	20.000	ng	0.00
76) Chrysene-d12	21.439	240	739678	20.000	ng	# 0.00
86) Perylene-d12	23.809	264	727761	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	126429	14.264	ng	0.00
7) Phenol-d6	7.057	99	158252	13.789	ng	0.00
23) Nitrobenzene-d5	9.033	82	102784	9.162	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	66327	13.400	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	277680	10.092	ng	0.00
79) Terphenyl-d14	19.880	244	413846	9.914	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	21197	6.107	ng	97
3) Pyridine	3.769	79	48464	5.367	ng	92
4) n-Nitrosodimethylamine	3.669	42	31777	7.225	ng	# 86
6) Aniline	7.204	93	48608	3.986	ng	98
8) 2-Chlorophenol	7.445	128	84026	8.425	ng	95
9) Benzaldehyde	7.016	77	48837	8.207	ng	95
10) Phenol	7.081	94	93557	8.365	ng	98
11) bis(2-Chloroethyl)ether	7.298	93	72260	8.265	ng	91
12) 1,3-Dichlorobenzene	7.763	146	95249	8.263	ng	97
13) 1,4-Dichlorobenzene	7.910	146	97331	8.267	ng	99
14) 1,2-Dichlorobenzene	8.228	146	93953	8.222	ng	98
15) Benzyl Alcohol	8.122	79	65642m	8.041	ng	
16) 2,2'-oxybis(1-Chloropr...	8.410	45	99167	8.440	ng	95
17) 2-Methylphenol	8.333	107	65516	8.354	ng	98
18) Hexachloroethane	8.951	117	26147	6.483	ng	92
19) n-Nitroso-di-n-propyla...	8.686	70	57676	8.148	ng	91
20) 3+4-Methylphenols	8.663	107	85876	8.000	ng	98
22) Acetophenone	8.698	105	119640	8.141	ng	# 96
24) Nitrobenzene	9.075	77	83943	8.113	ng	98
25) Isophorone	9.610	82	154399	9.093	ng	96
26) 2-Nitrophenol	9.792	139	26314	4.929	ng	98
27) 2,4-Dimethylphenol	9.863	122	73798	9.869	ng	98
28) bis(2-Chloroethoxy)met...	10.086	93	96099	8.369	ng	98
29) 2,4-Dichlorophenol	10.339	162	78801	8.367	ng	97
30) 1,2,4-Trichlorobenzene	10.545	180	93359	8.304	ng	97
31) Naphthalene	10.727	128	253844	8.436	ng	100
32) Benzoic acid	9.969	122	44296	9.076	ng	95
33) 4-Chloroaniline	10.845	127	55426	4.650	ng	97
34) Hexachlorobutadiene	11.016	225	62693	8.522	ng	95
35) Caprolactam	11.621	113	20197	7.815	ng	92
36) 4-Chloro-3-methylphenol	11.980	107	76817	8.210	ng	97
37) 2-Methylnaphthalene	12.339	142	180195	8.492	ng	97
38) 1-Methylnaphthalene	12.557	142	173922	8.385	ng	98
40) 1,2,4,5-Tetrachloroben...	12.710	216	107638	8.809	ng	# 96
41) Hexachlorocyclopentadiene	12.692	237	23696	8.134	ng	92
43) 2,4,6-Trichlorophenol	12.957	196	67575	8.486	ng	97

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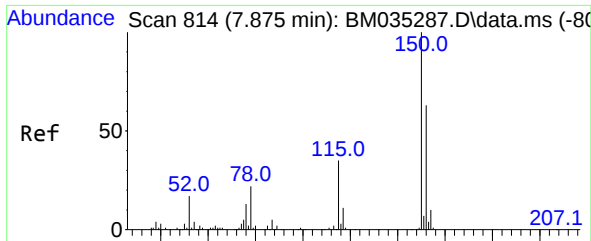
Quant Time: May 29 00:34:54 2022
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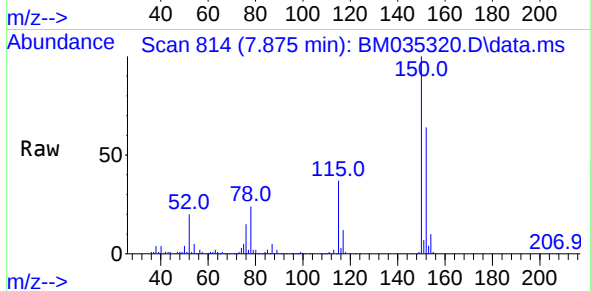
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	71053	8.389	ng	94
46) 1,1'-Biphenyl	13.351	154	242470	8.625	ng	98
47) 2-Chloronaphthalene	13.392	162	188086	8.628	ng	99
48) 2-Nitroaniline	13.598	65	51436	9.457	ng	96
49) Acenaphthylene	14.233	152	289387	8.904	ng	100
50) Dimethylphthalate	13.974	163	231034	8.538	ng	99
51) 2,6-Dinitrotoluene	14.092	165	35958	6.473	ng	87
52) Acenaphthene	14.580	154	167862	8.481	ng	99
53) 3-Nitroaniline	14.421	138	43211	7.852	ng	90
55) Dibenzofuran	14.910	168	280105	8.402	ng	96
56) 4-Nitrophenol	14.757	139	60802	14.331	ng	92
57) 2,4-Dinitrotoluene	14.886	165	43351	5.818	ng	89
58) Fluorene	15.562	166	220830	8.496	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	62136	8.289	ng	# 88
60) Diethylphthalate	15.333	149	228957	8.660	ng	97
61) 4-Chlorophenyl-phenyle...	15.557	204	119901	8.473	ng	92
62) 4-Nitroaniline	15.580	138	49111	8.836	ng	97
63) Azobenzene	15.845	77	174897	7.819	ng	95
66) n-Nitrosodiphenylamine	15.768	169	194052	8.603	ng	99
67) 4-Bromophenyl-phenylether	16.451	248	73083	8.345	ng	# 90
68) Hexachlorobenzene	16.568	284	80766	8.279	ng	# 90
69) Atrazine	16.721	200	67385	8.975	ng	97
70) Pentachlorophenol	16.915	266	85044	15.094	ng	98
71) Phenanthrene	17.298	178	345485	8.586	ng	100
72) Anthracene	17.392	178	348480	8.872	ng	100
73) Carbazole	17.662	167	309275	8.279	ng	97
74) Di-n-butylphthalate	18.227	149	399850	9.226	ng	99
75) Fluoranthene	19.315	202	400526	8.498	ng	97
78) Pyrene	19.680	202	403381	8.312	ng	100
80) Butylbenzylphthalate	20.574	149	180319	9.715	ng	93
81) Benzo(a)anthracene	21.427	228	402090	8.596	ng	98
82) 3,3'-Dichlorobenzidine	21.356	252	91372	7.890	ng	99
83) Chrysene	21.474	228	371518	8.414	ng	99
84) Bis(2-ethylhexyl)phtha...	21.356	149	274161	10.447	ng	# 99
85) Di-n-octyl phthalate	22.268	149	458130	10.523	ng	98
87) Indeno(1,2,3-cd)pyrene	26.262	276	411267	8.294	ng	97
88) Benzo(b)fluoranthene	23.091	252	395725	9.013	ng	99
89) Benzo(k)fluoranthene	23.138	252	369505	8.518	ng	99
90) Benzo(a)pyrene	23.703	252	356365	9.793	ng	99
91) Dibenzo(a,h)anthracene	26.273	278	370019	8.984	ng	99
92) Benzo(g,h,i)perylene	27.015	276	353156	8.597	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

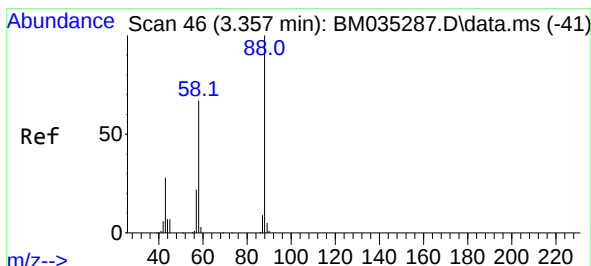
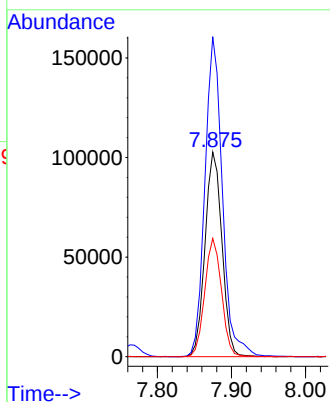
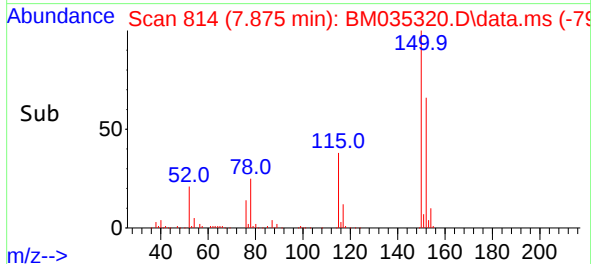
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



Tgt Ion:152 Resp: 16364
Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 57.8 47.9 71.9

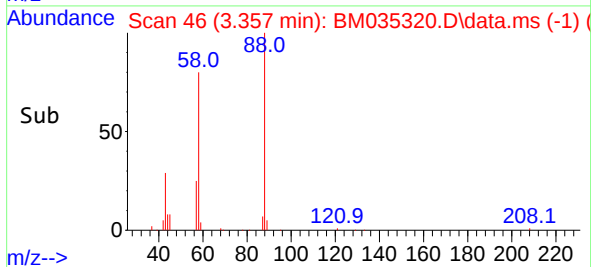
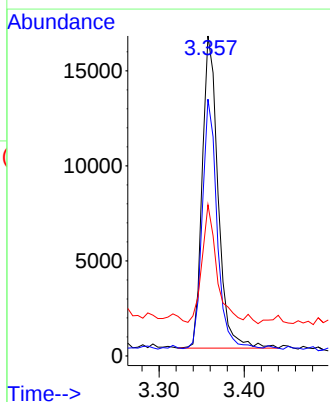
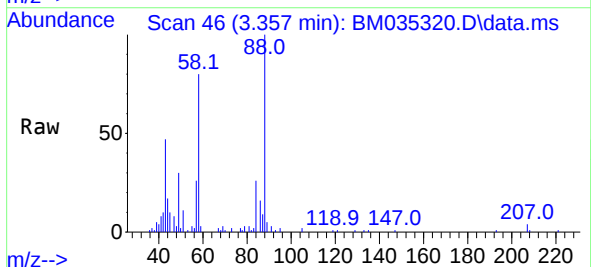
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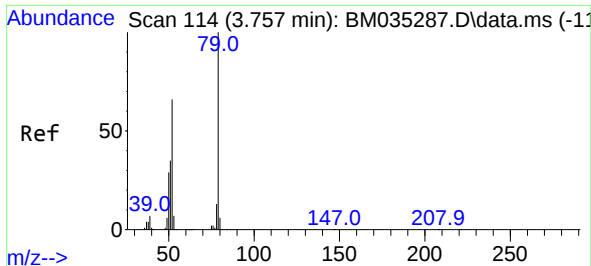
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#2
1,4-Dioxane
Concen: 6.107 ng
RT: 3.357 min Scan# 46
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

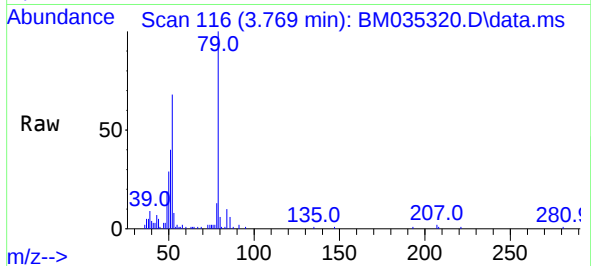
Tgt Ion: 88 Resp: 21197
Ion Ratio Lower Upper
88 100
58 74.6 62.3 93.5
43 35.1 28.7 43.1





#3
Pyridine
Concen: 5.367 ng
RT: 3.769 min Scan# 114
Delta R.T. 0.012 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

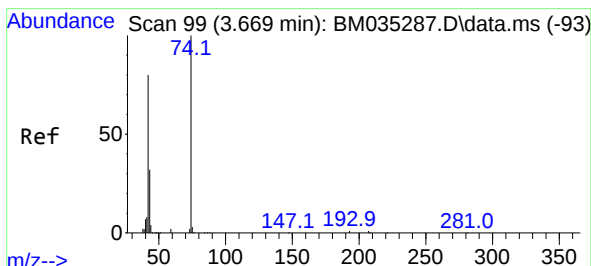
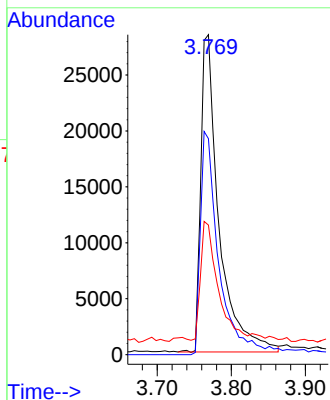
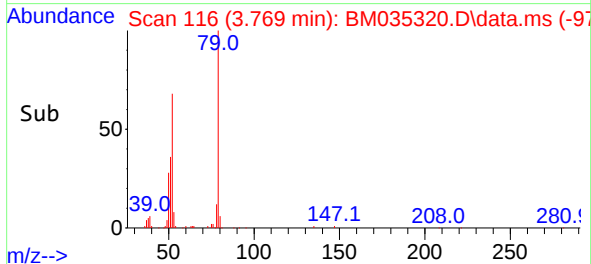
Instrument :
BNA_M
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P038-SS001-0006-01MSD



Tgt Ion: 79 Resp: 48464
Ion Ratio Lower Upper
79 100
52 67.5 61.9 92.9
51 40.5 33.5 50.3

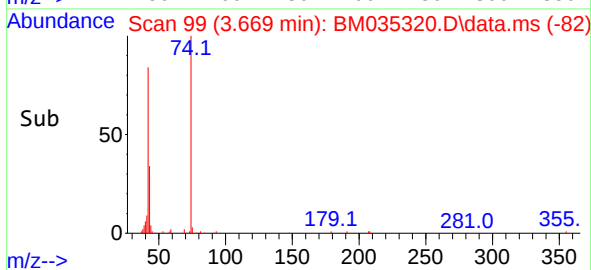
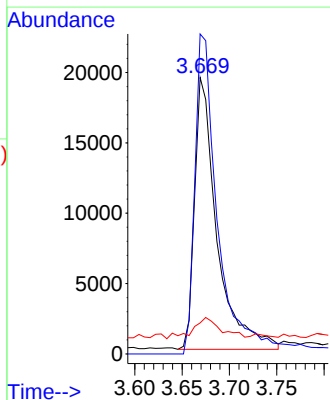
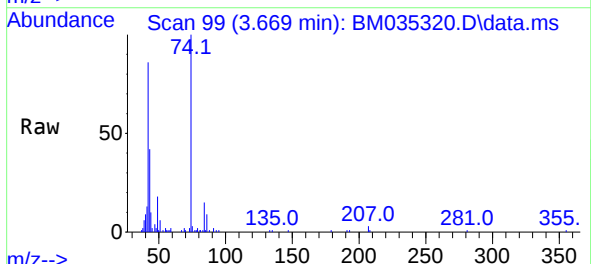
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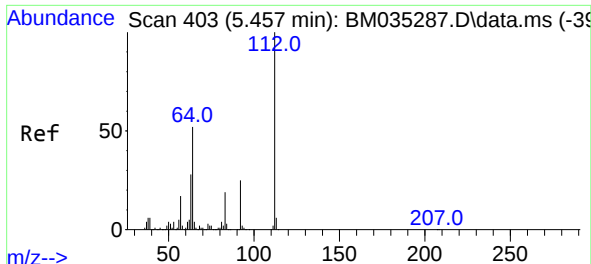
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#4
n-Nitrosodimethylamine
Concen: 7.225 ng
RT: 3.669 min Scan# 99
Delta R.T. 0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

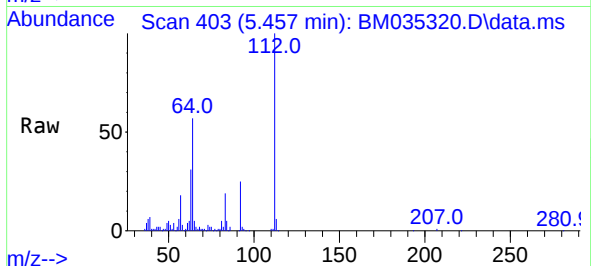
Tgt Ion: 42 Resp: 31777
Ion Ratio Lower Upper
42 100
74 115.7 81.6 122.4
44 11.2 5.2 7.8#





#5
2-Fluorophenol
Concen: 14.264 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

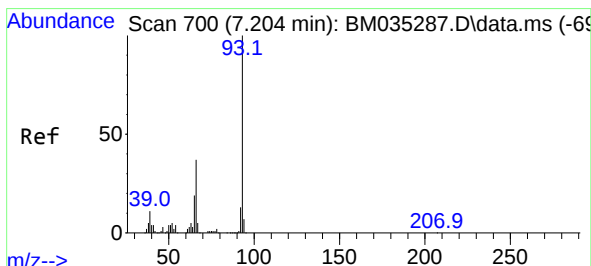
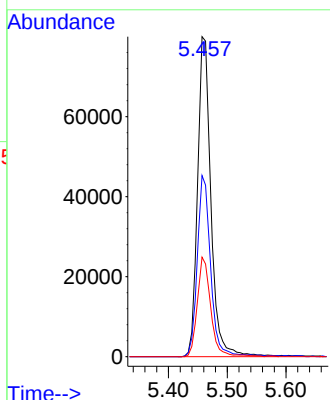
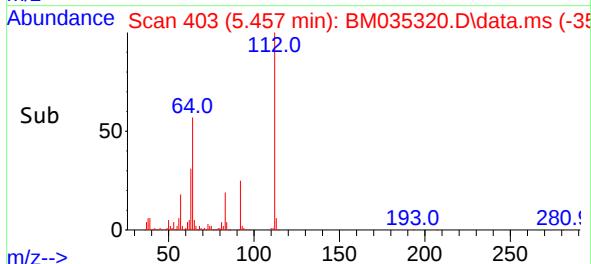
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



Tgt Ion:112 Resp: 126429
Ion Ratio Lower Upper
112 100
64 56.6 47.8 71.6
63 31.1 26.6 40.0

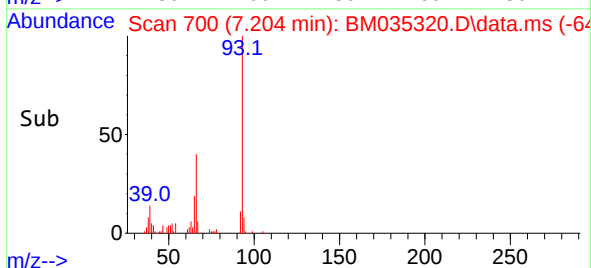
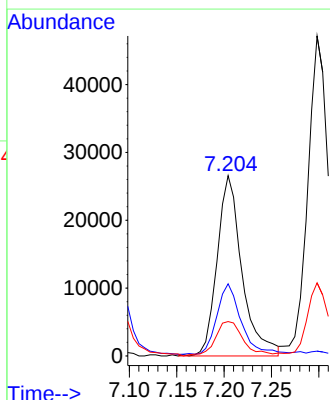
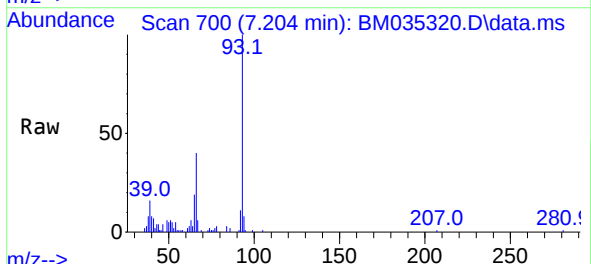
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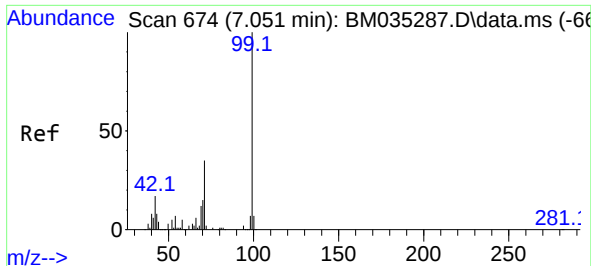
Reviewed By :Christian Giraldo 05/29/2022
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#6
Aniline
Concen: 3.986 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion: 93 Resp: 48608
Ion Ratio Lower Upper
93 100
66 40.0 32.6 49.0
65 19.1 16.8 25.2





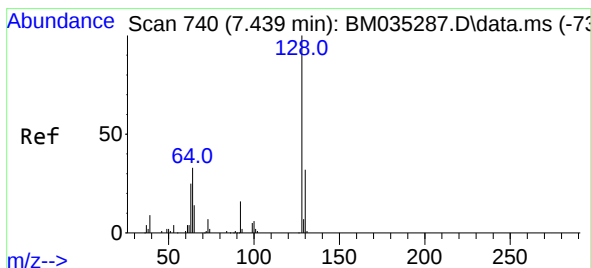
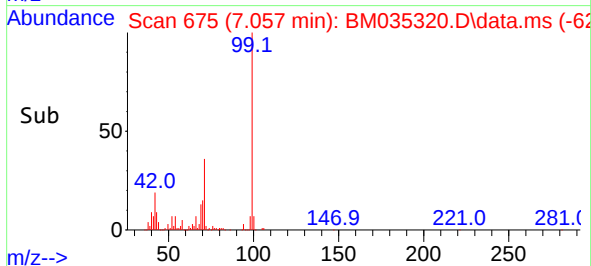
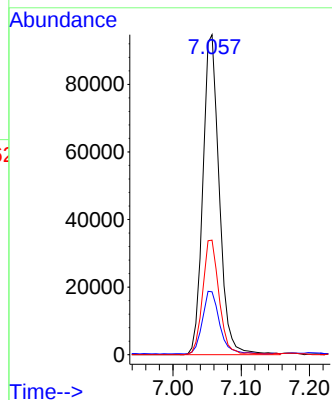
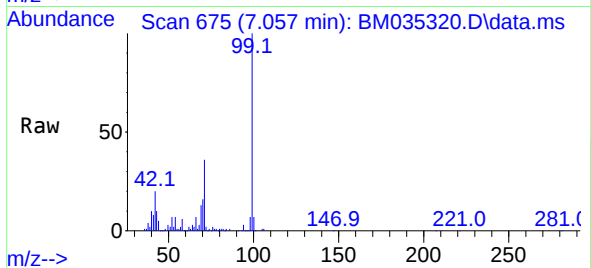
#7
Phenol-d6
Concen: 13.789 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

Tgt Ion: 99 Resp: 15825
Ion Ratio Lower Upper
99 100
42 19.6 18.8 28.2
71 35.8 30.2 45.2

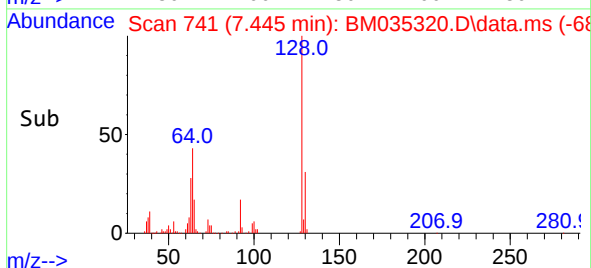
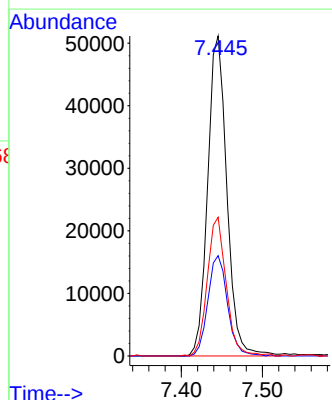
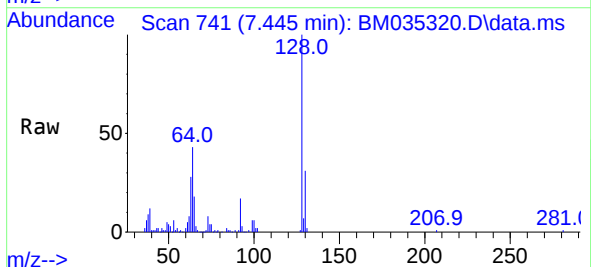
Manual Integrations
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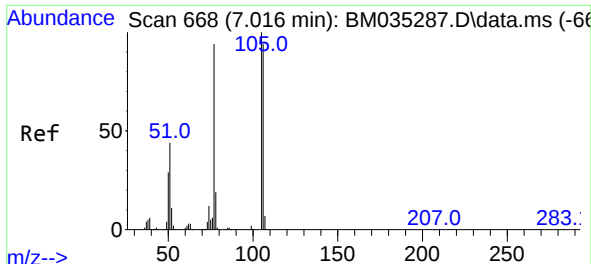
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#8
2-Chlorophenol
Concen: 8.425 ng
RT: 7.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:128 Resp: 84026
Ion Ratio Lower Upper
128 100
130 31.4 10.9 50.9
64 43.3 28.2 68.2





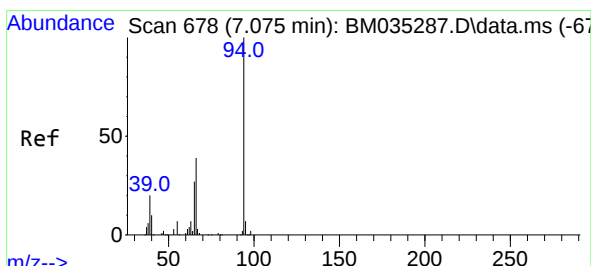
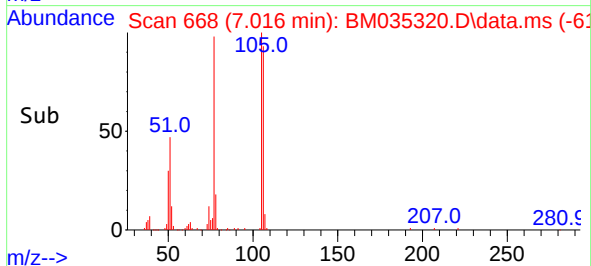
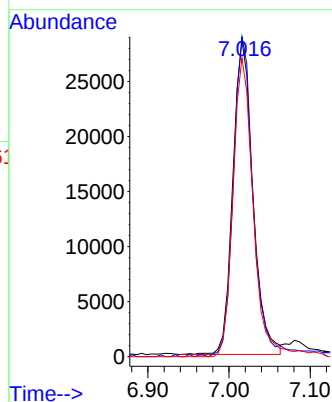
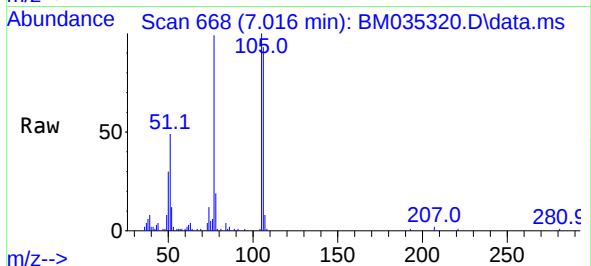
#9
Benzaldehyde
Concen: 8.207 ng
RT: 7.016 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

Tgt Ion: 77 Resp: 4883
Ion Ratio Lower Upper
77 100
105 101.2 76.3 116.3
106 94.4 69.0 109.0

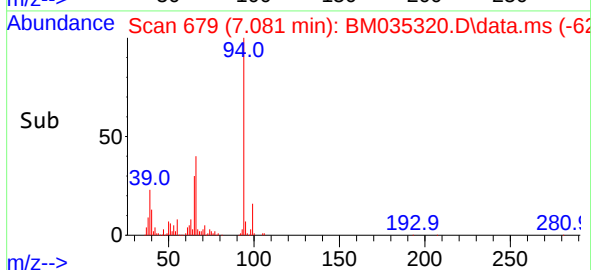
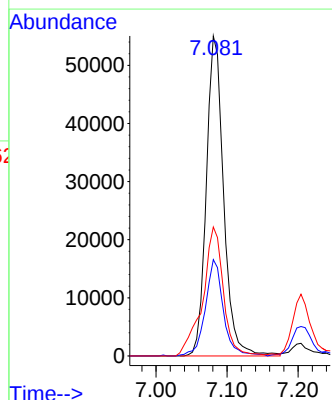
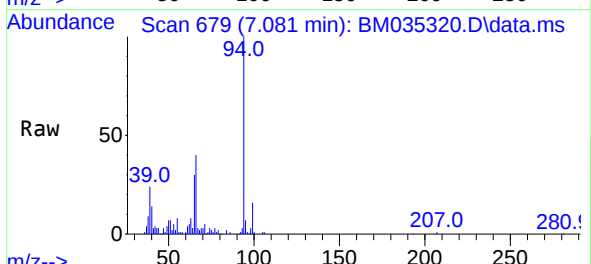
Manual Integrations
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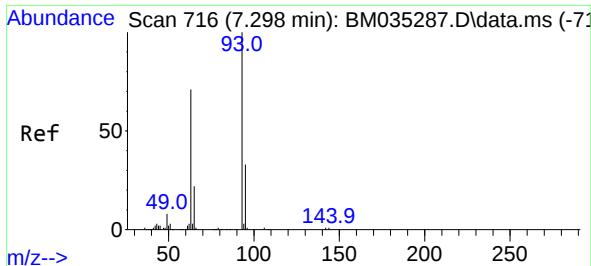
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#10
Phenol
Concen: 8.365 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

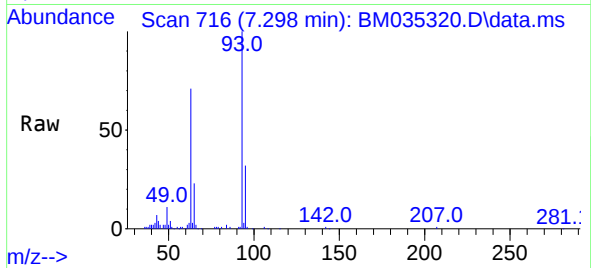
Tgt Ion: 94 Resp: 93557
Ion Ratio Lower Upper
94 100
65 30.1 11.4 51.4
66 40.3 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 8.265 ng
RT: 7.298 min Scan# 716
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

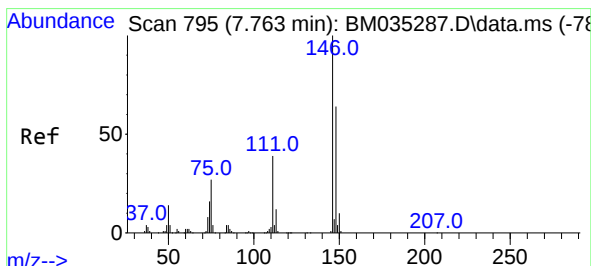
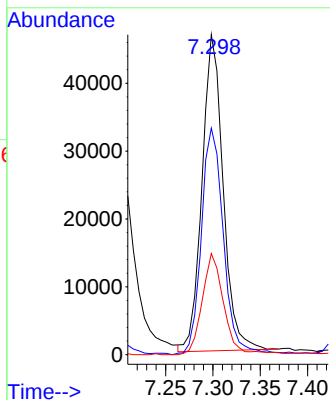
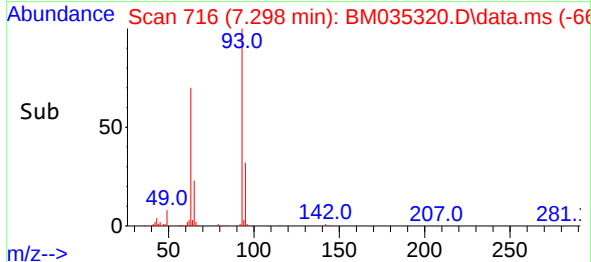
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



Tgt Ion: 93 Resp: 72260
Ion Ratio Lower Upper
93 100
63 70.8 60.6 100.6
95 31.6 13.2 53.2

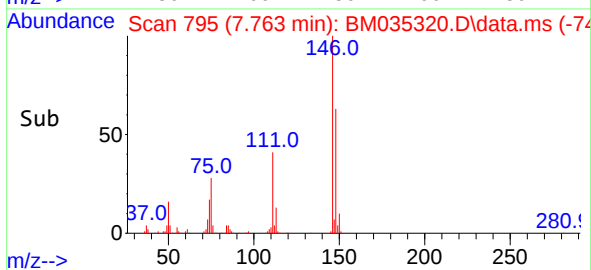
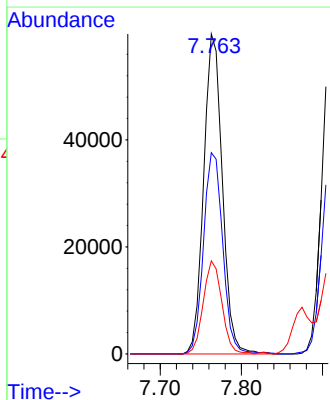
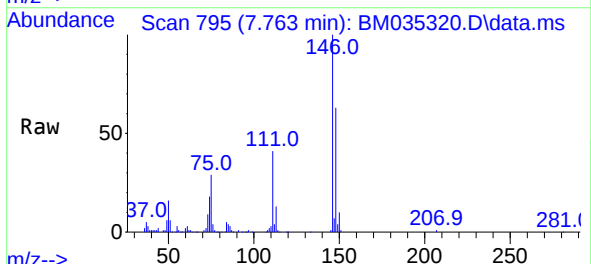
Manual Integrations
APPROVED

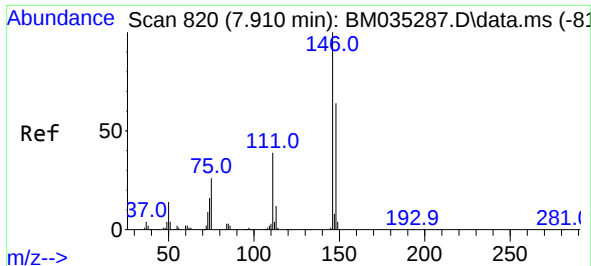
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#12
1,3-Dichlorobenzene
Concen: 8.263 ng
RT: 7.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:146 Resp: 95249
Ion Ratio Lower Upper
146 100
148 62.9 50.7 76.1
75 29.1 26.1 39.1





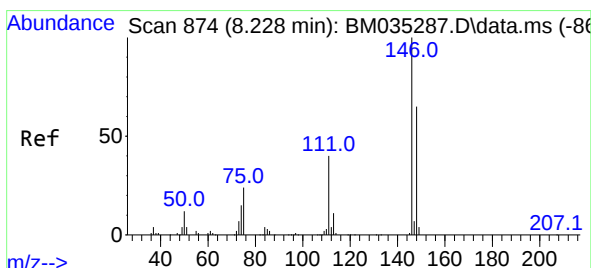
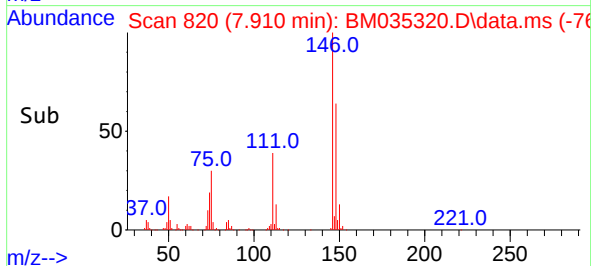
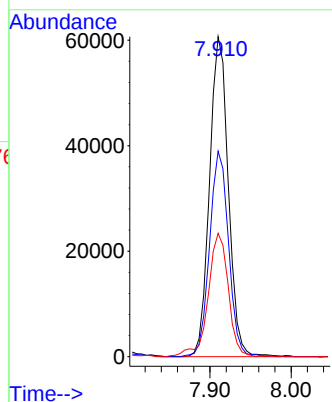
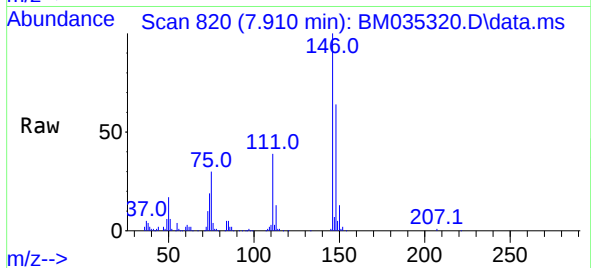
#13
1,4-Dichlorobenzene
Concen: 8.267 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

Tgt Ion:146 Resp: 9733
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 38.6 32.5 48.7

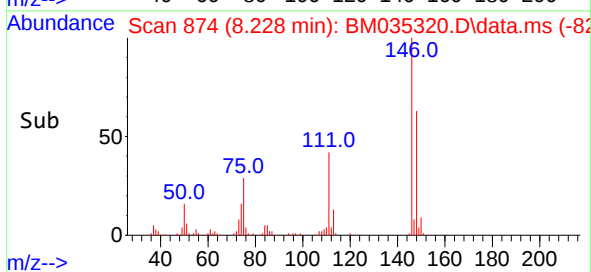
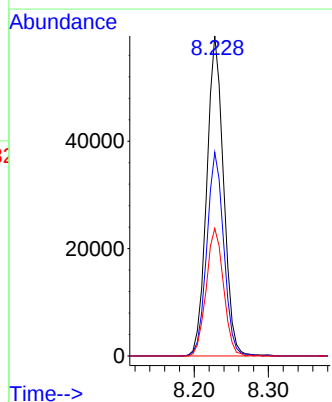
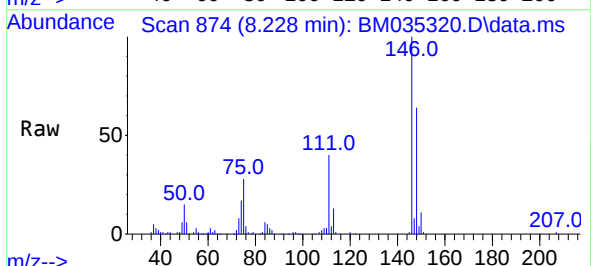
Manual Integrations
APPROVED

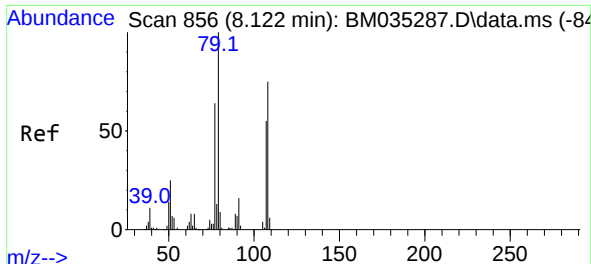
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#14
1,2-Dichlorobenzene
Concen: 8.222 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

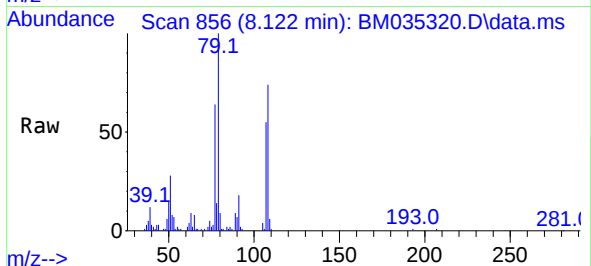
Tgt Ion:146 Resp: 93953
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
111 39.9 33.9 50.9





#15
Benzyl Alcohol
Concen: 8.041 ng m
RT: 8.122 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

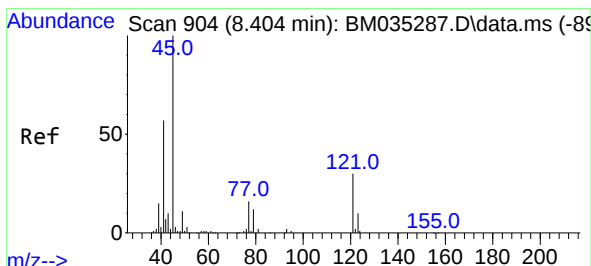
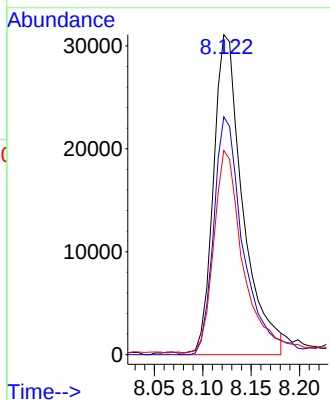
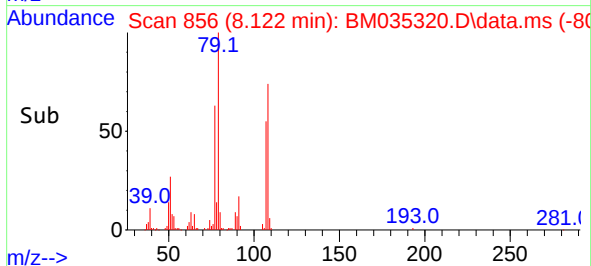
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



Tgt Ion: 79 Resp: 6564
Ion Ratio Lower Upper
79 100
108 74.3 59.0 88.4
77 63.8 52.2 78.4

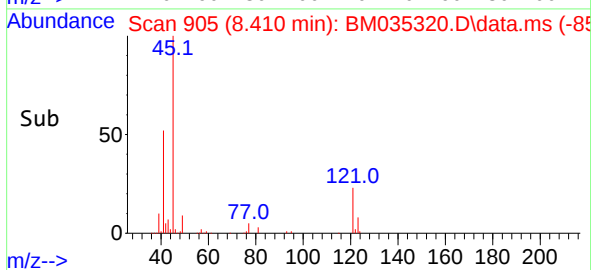
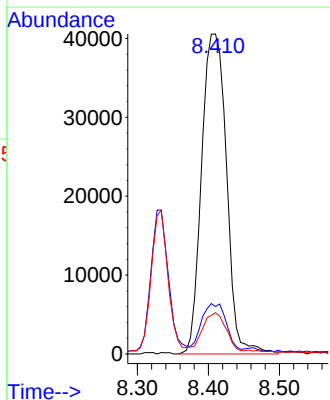
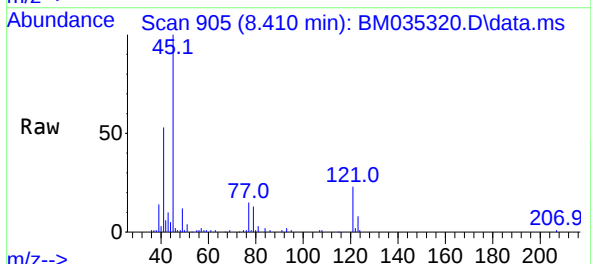
Manual Integrations
APPROVED

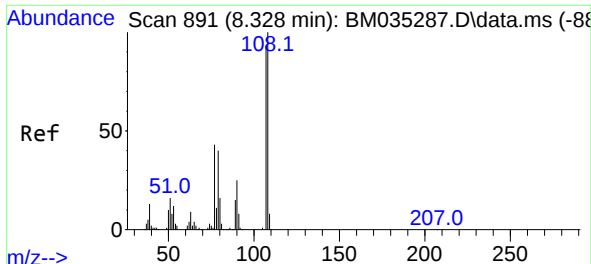
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.440 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

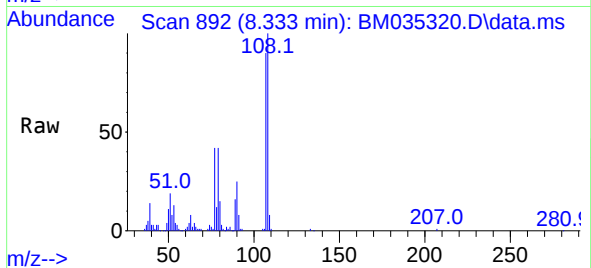
Tgt Ion: 45 Resp: 99167
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.1
79 12.9 0.0 30.5





#17
2-Methylphenol
Concen: 8.354 ng
RT: 8.333 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

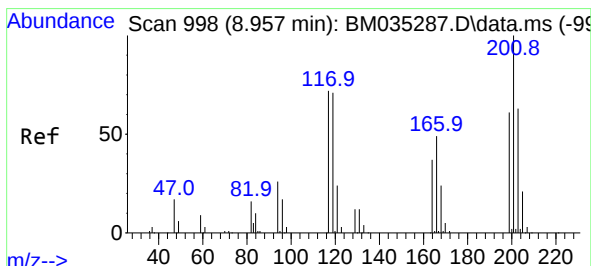
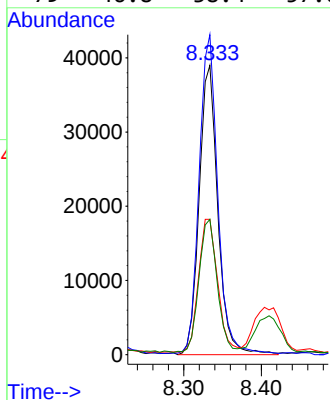
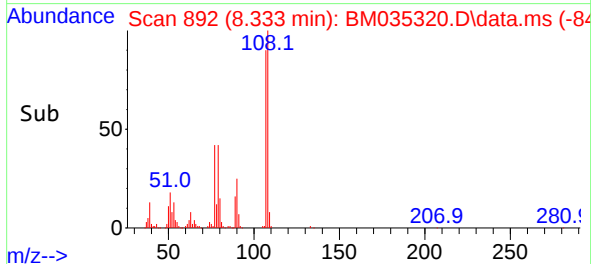
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



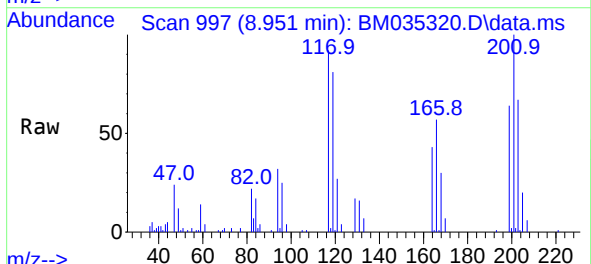
Tgt Ion:107 Resp: 65510
Ion Ratio Lower Upper
107 100
108 110.6 88.7 133.1
77 46.8 40.6 60.8
79 46.8 38.4 57.6

Manual Integrations
APPROVED

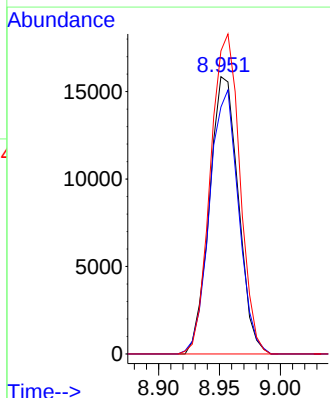
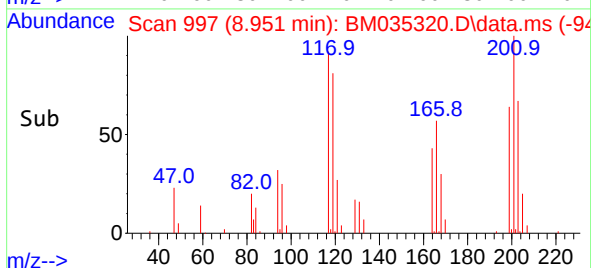
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

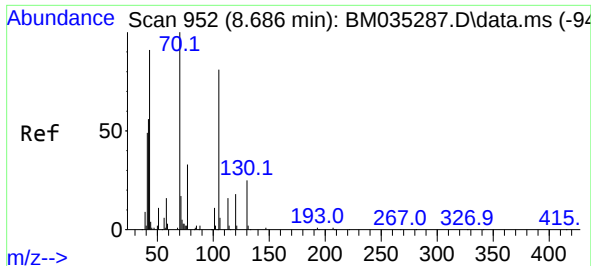


#18
Hexachloroethane
Concen: 6.483 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



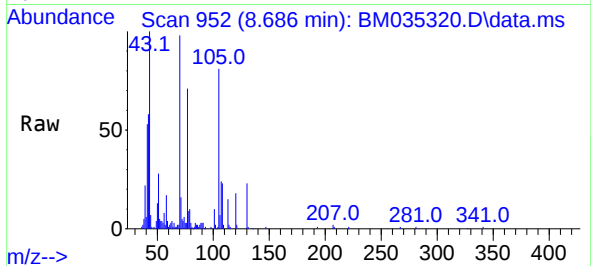
Tgt Ion:117 Resp: 26147
Ion Ratio Lower Upper
117 100
119 89.0 75.8 113.6
201 111.1 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 8.148 ng
RT: 8.686 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

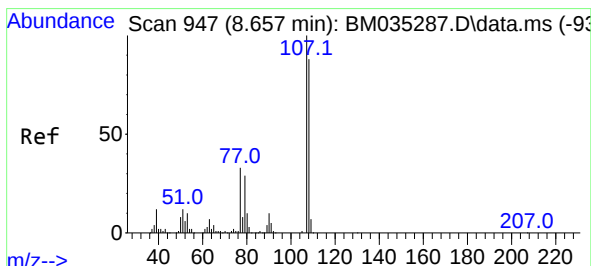
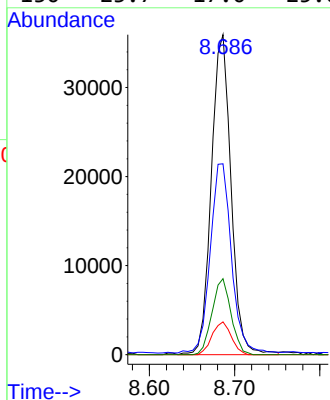
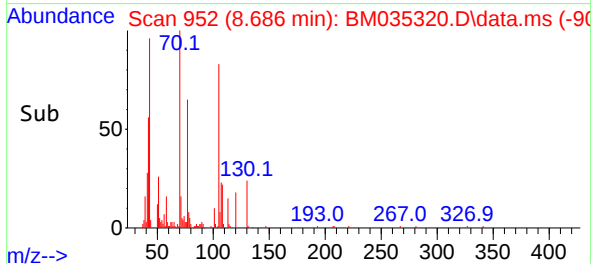
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



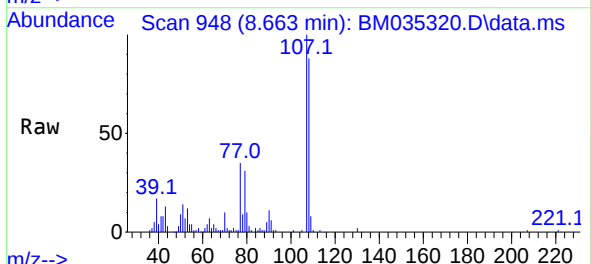
Tgt Ion: 70 Resp: 57670
Ion Ratio Lower Upper
70 100
42 59.6 55.4 83.2
101 10.2 7.8 11.6
130 23.7 17.0 25.6

Manual Integrations
APPROVED

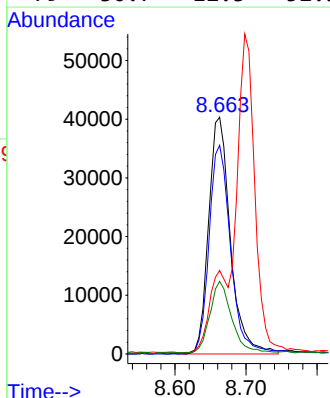
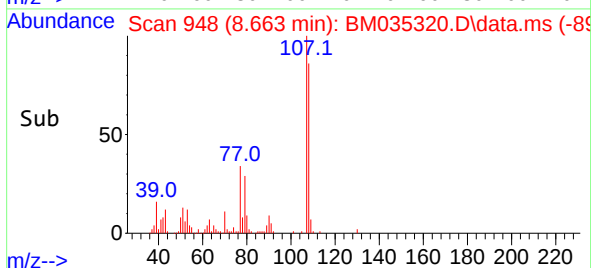
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

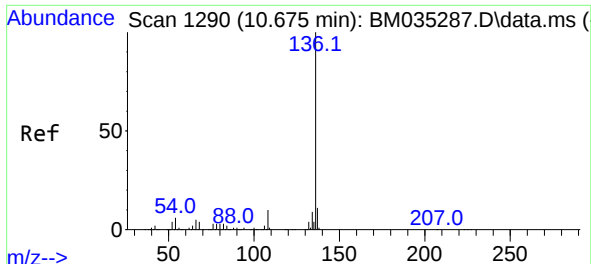


#20
3+4-Methylphenols
Concen: 8.000 ng
RT: 8.663 min Scan# 948
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



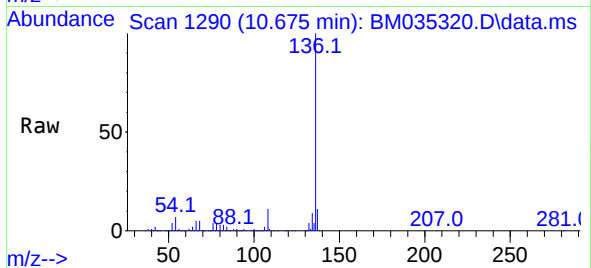
Tgt Ion:107 Resp: 85876
Ion Ratio Lower Upper
107 100
108 88.1 69.3 109.3
77 35.3 15.8 55.8
79 30.7 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

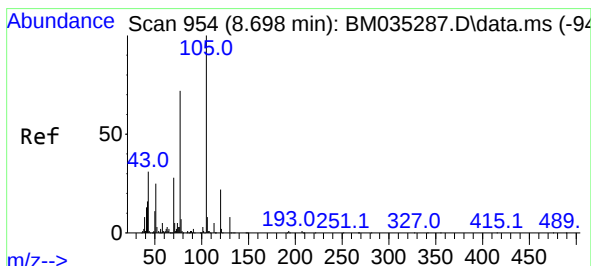
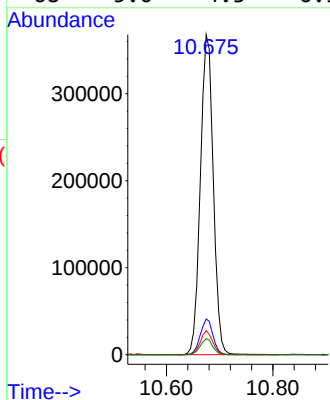
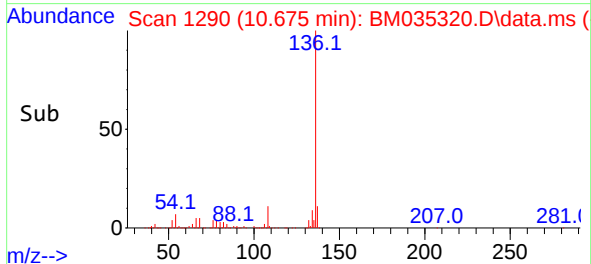
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



Tgt Ion:136 Resp: 61756
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.5 7.0 10.4
68 5.0 4.3 6.5

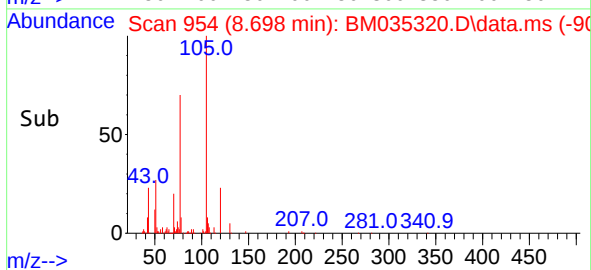
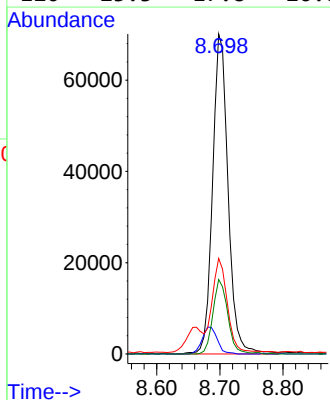
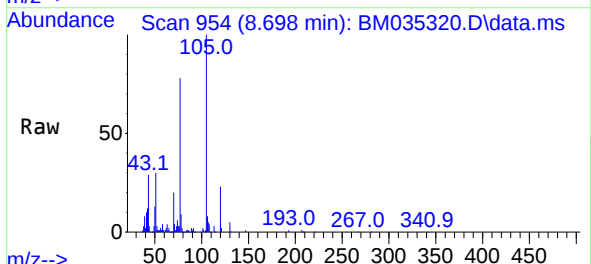
Manual Integrations
APPROVED

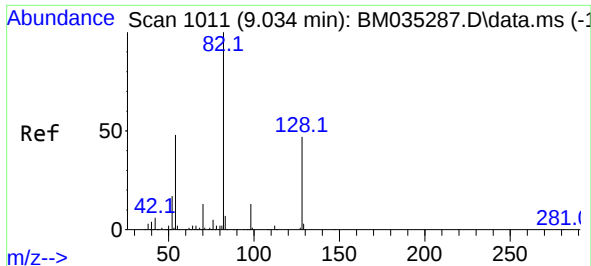
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#22
Acetophenone
Concen: 8.141 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

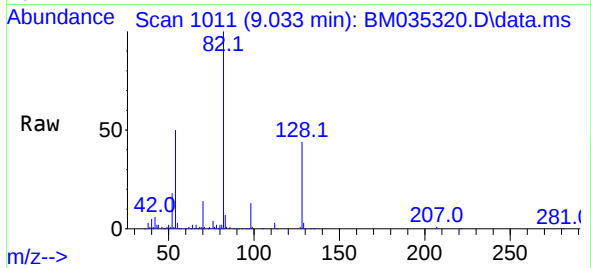
Tgt Ion:105 Resp: 119640
Ion Ratio Lower Upper
105 100
71 3.6 5.0 7.4#
51 29.9 25.6 38.4
120 23.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 9.162 ng
RT: 9.033 min Scan# 1011
Delta R.T. -0.001 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

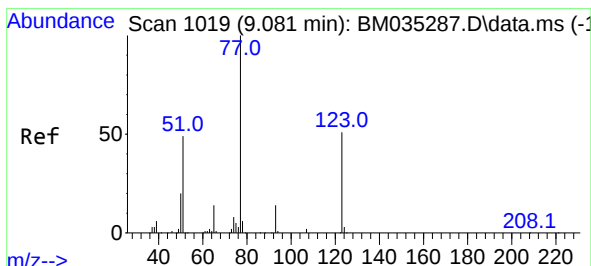
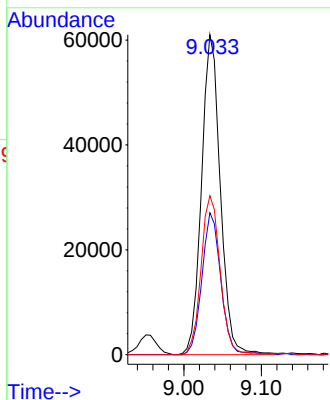
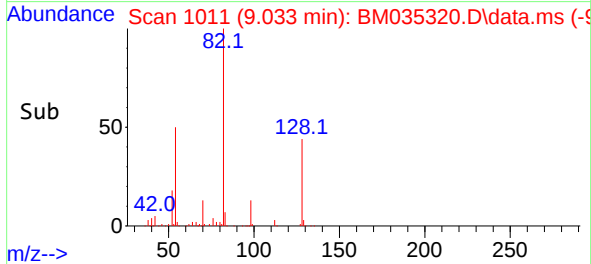
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



Tgt Ion: 82 Resp: 102784
Ion Ratio Lower Upper
82 100
128 44.4 33.7 50.5
54 49.6 43.2 64.8

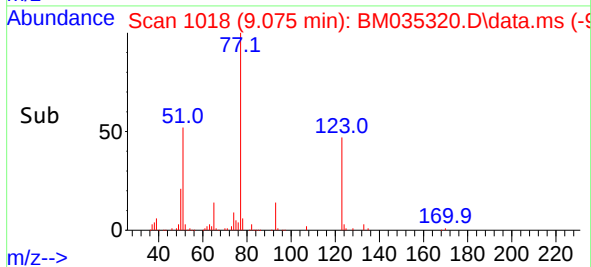
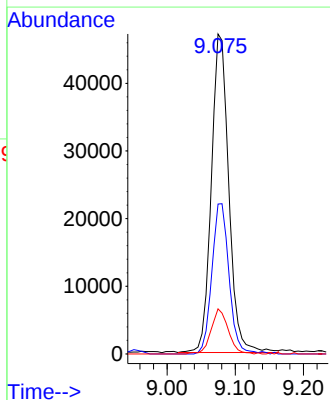
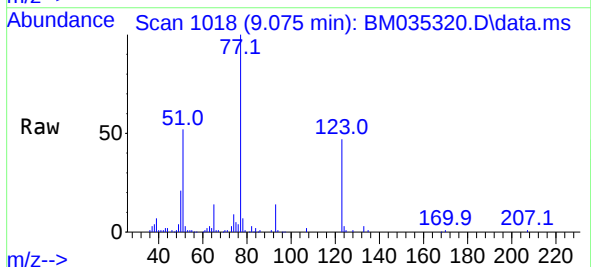
Manual Integrations
APPROVED

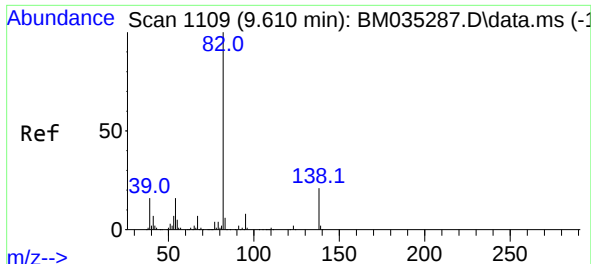
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#24
Nitrobenzene
Concen: 8.113 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

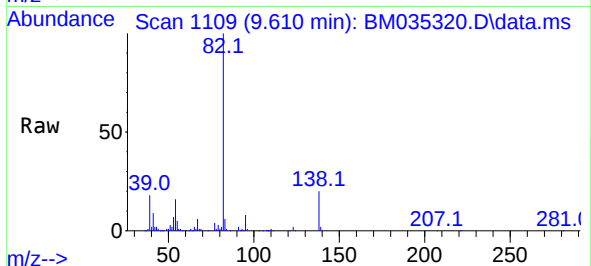
Tgt Ion: 77 Resp: 83943
Ion Ratio Lower Upper
77 100
123 46.9 36.2 54.4
65 14.1 11.4 17.0





#25
Isophorone
Concen: 9.093 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

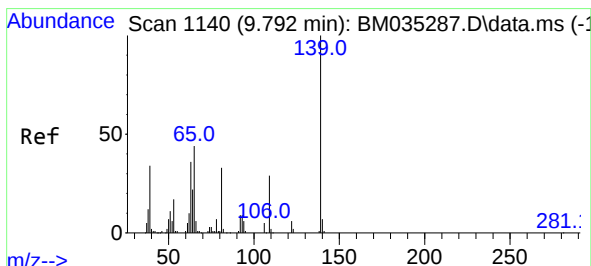
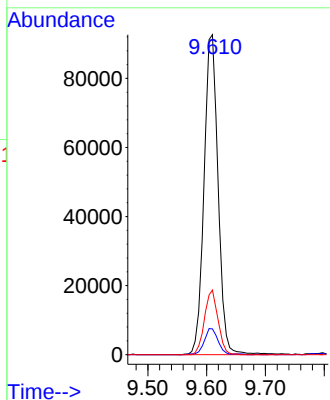
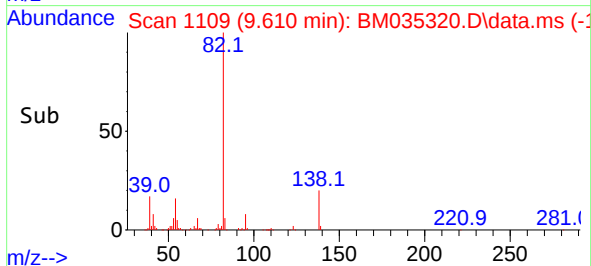
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



Tgt Ion: 82 Resp: 15439
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 20.2 14.2 21.4

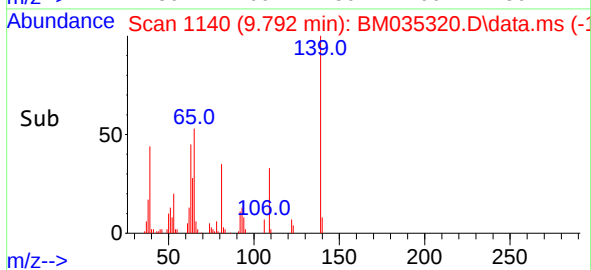
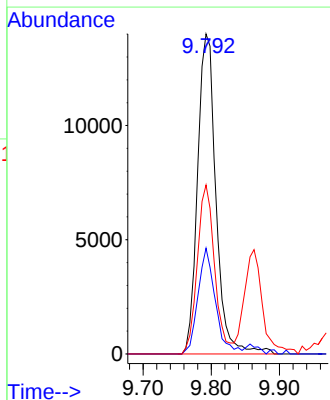
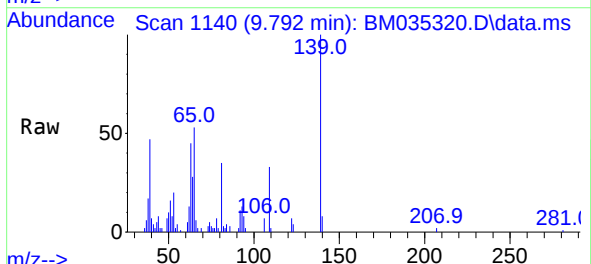
Manual Integrations
APPROVED

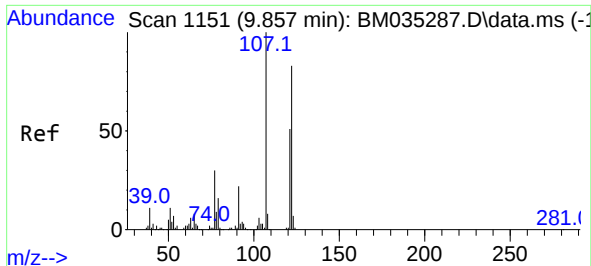
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 4.929 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:139 Resp: 26314
Ion Ratio Lower Upper
139 100
109 33.1 25.6 38.4
65 52.8 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 9.869 ng

RT: 9.863 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BM035320.D

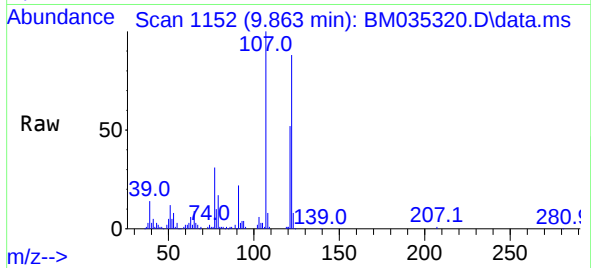
Acq: 28 May 2022 21:31

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MSD



Tgt Ion:122 Resp: 73798

Ion Ratio Lower Upper

122 100

107 113.1 92.4 138.6

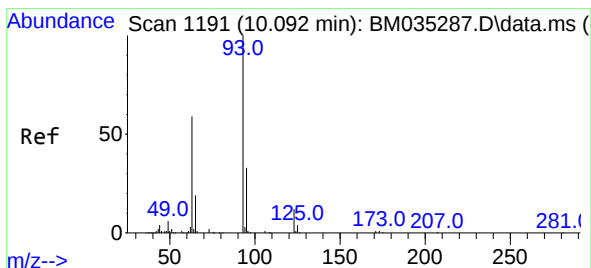
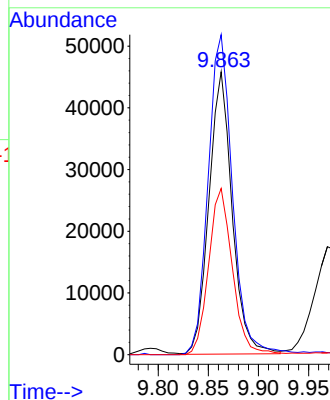
121 58.8 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/29/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#28

bis(2-Chloroethoxy)methane

Concen: 8.369 ng

RT: 10.086 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

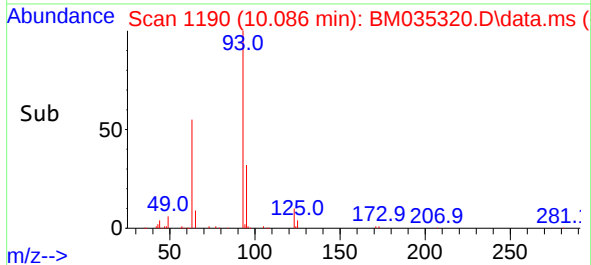
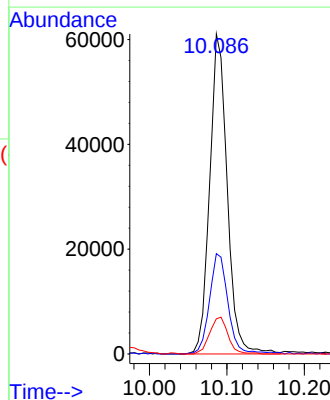
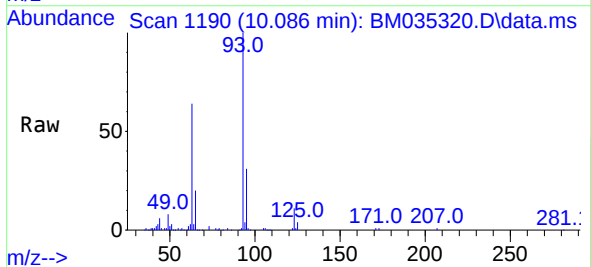
Tgt Ion: 93 Resp: 96099

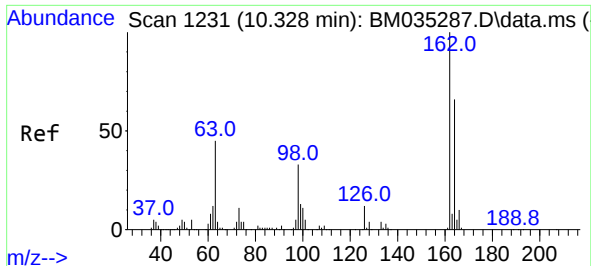
Ion Ratio Lower Upper

93 100

95 31.4 26.1 39.1

123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 8.367 ng

RT: 10.339 min Scan# 1233

Delta R.T. 0.012 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MSD

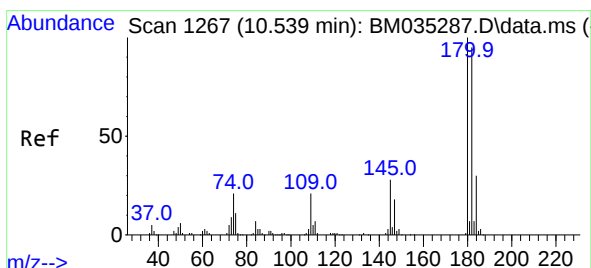
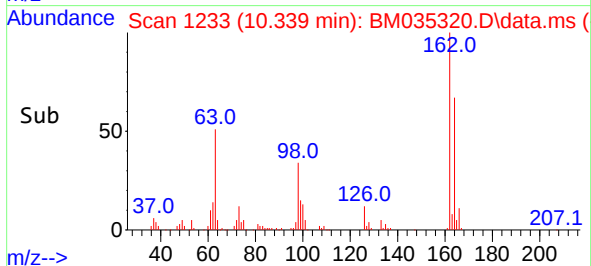
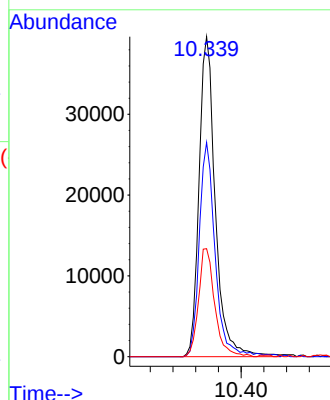
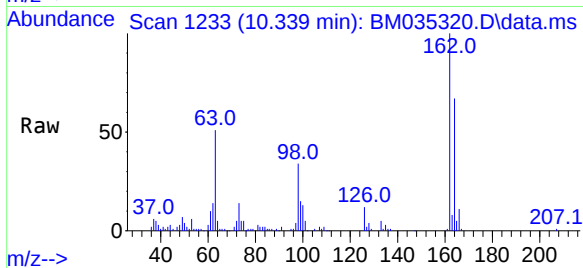
Tgt Ion:	162	Resp:	7880
Ion Ratio	Lower	Upper	
162	100		
164	67.0	44.2	84.2
98	33.7	15.0	55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/29/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#30

1,2,4-Trichlorobenzene

Concen: 8.304 ng

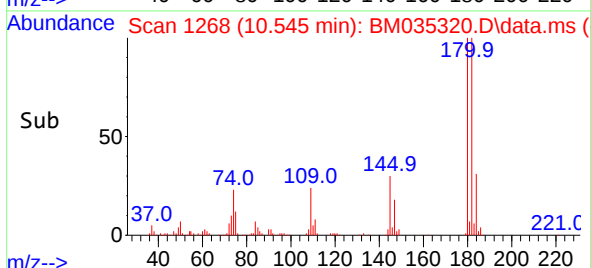
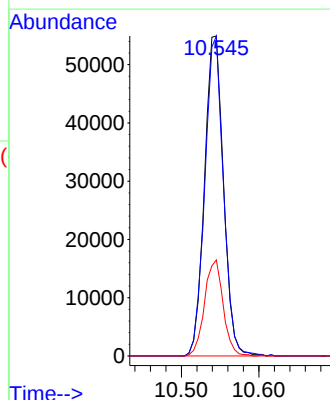
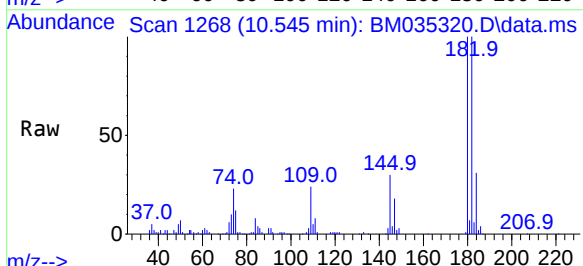
RT: 10.545 min Scan# 1268

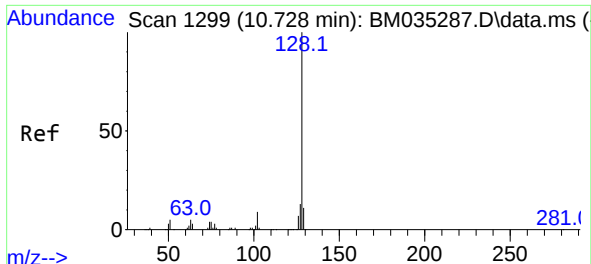
Delta R.T. 0.006 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

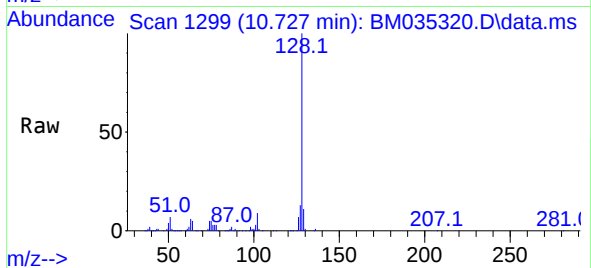
Tgt Ion:	180	Resp:	93359
Ion Ratio	Lower	Upper	
180	100		
182	100.0	77.9	116.9
145	30.0	25.0	37.6





#31
Naphthalene
Concen: 8.436 ng
RT: 10.727 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

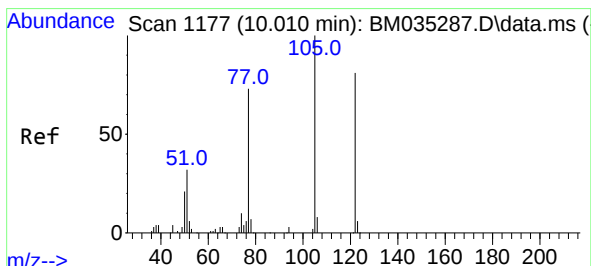
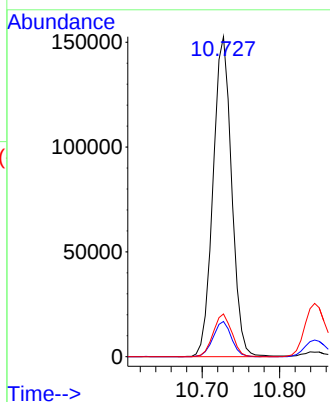
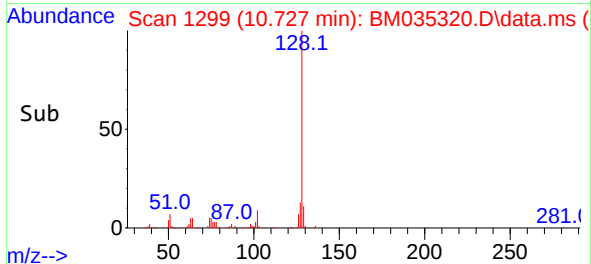
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



Tgt Ion:128 Resp: 25384
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.6 16.0

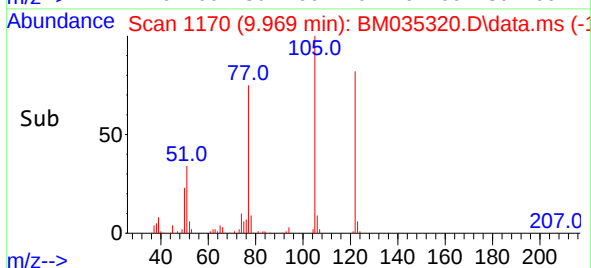
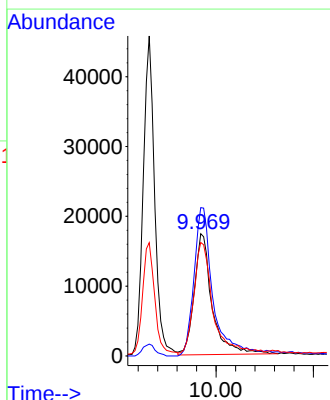
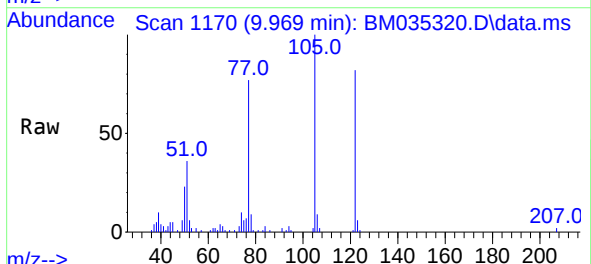
Manual Integrations
APPROVED

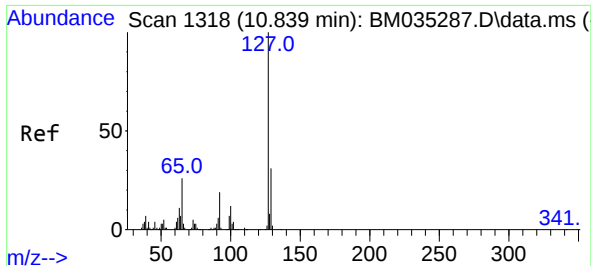
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32
Benzoic acid
Concen: 9.076 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.041 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

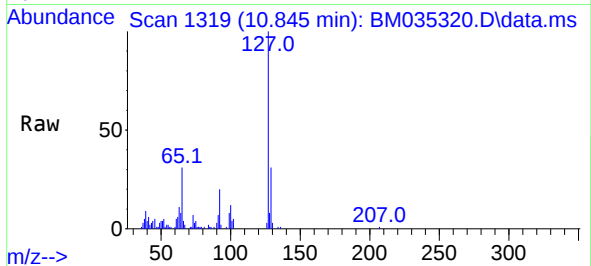
Tgt Ion:122 Resp: 44296
Ion Ratio Lower Upper
122 100
105 121.3 105.7 145.7
77 92.9 80.0 120.0





#33
4-Chloroaniline
Concen: 4.650 ng
RT: 10.845 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

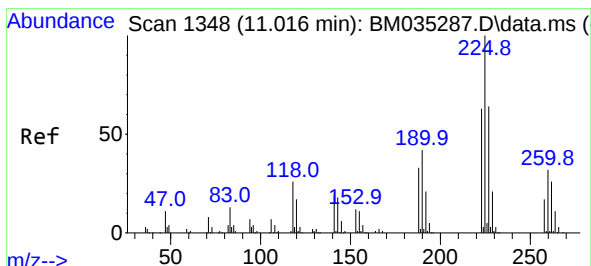
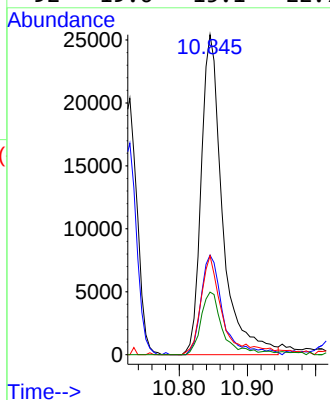
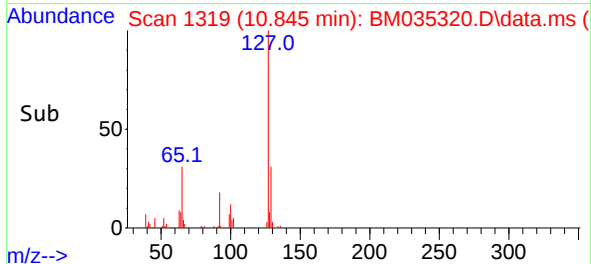
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



Tgt Ion:127 Resp: 55420
Ion Ratio Lower Upper
127 100
129 31.1 25.7 38.5
65 30.9 26.6 40.0
92 19.6 15.1 22.7

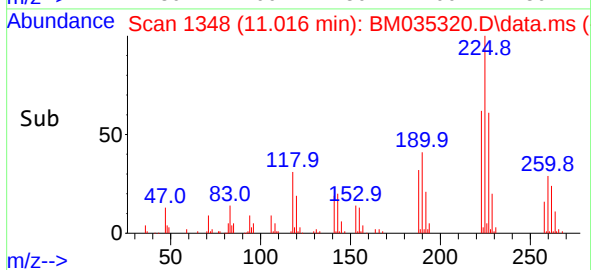
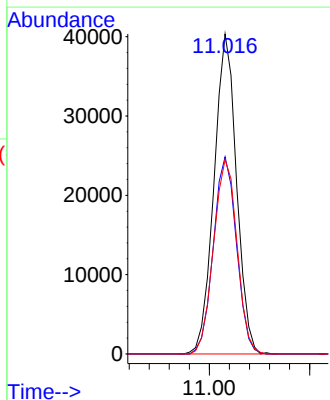
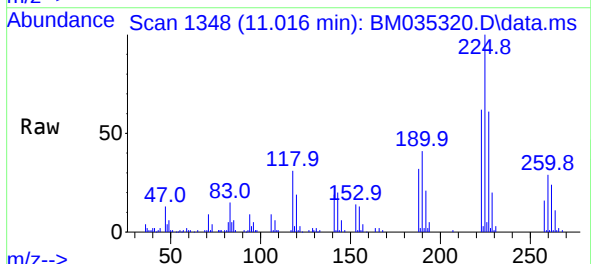
Manual Integrations
APPROVED

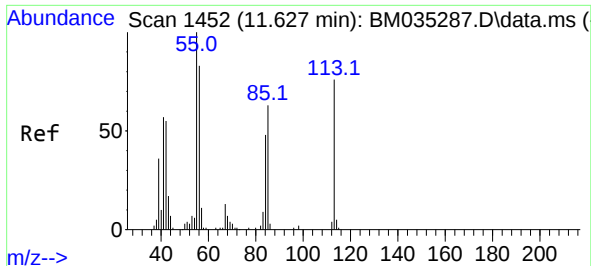
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#34
Hexachlorobutadiene
Concen: 8.522 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

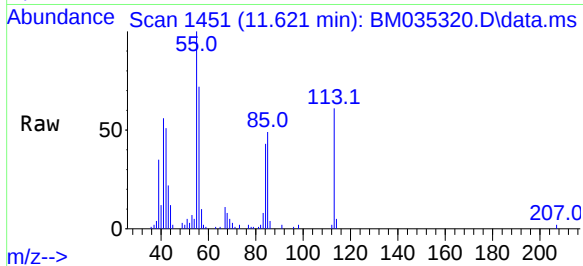
Tgt Ion:225 Resp: 62693
Ion Ratio Lower Upper
225 100
223 61.6 50.8 76.2
227 60.7 52.7 79.1





#35
Caprolactam
Concen: 7.815 ng
RT: 11.621 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

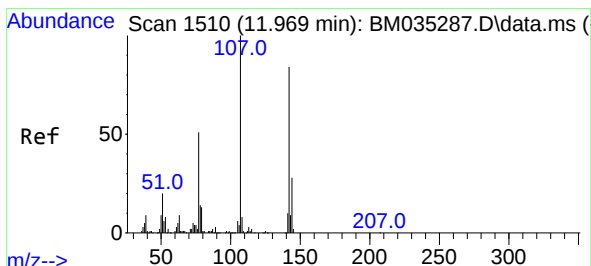
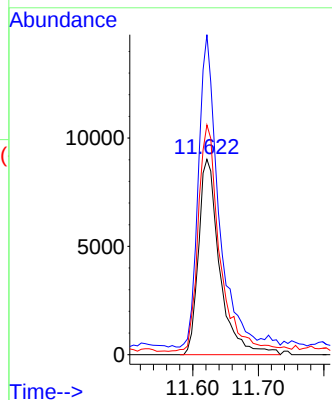
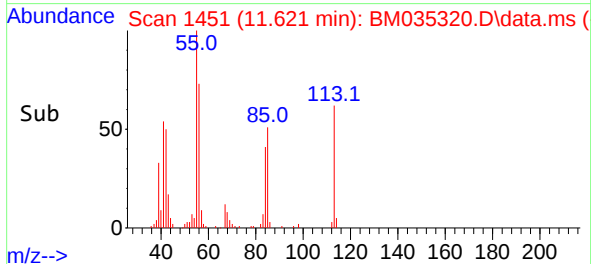
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



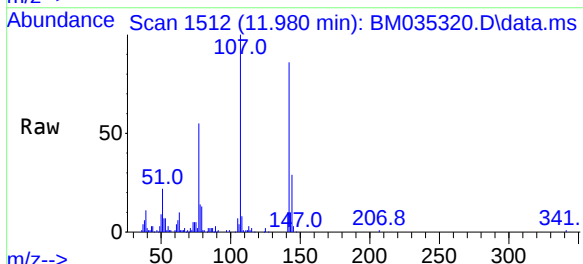
Tgt Ion:113 Resp: 2019
Ion Ratio Lower Upper
113 100
55 163.8 150.1 190.1
56 117.5 111.7 151.7

Manual Integrations
APPROVED

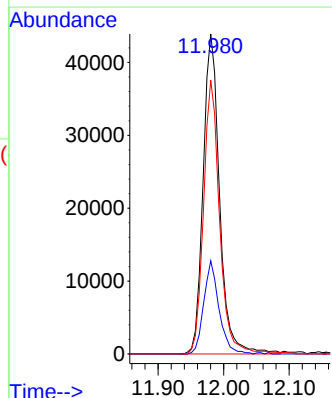
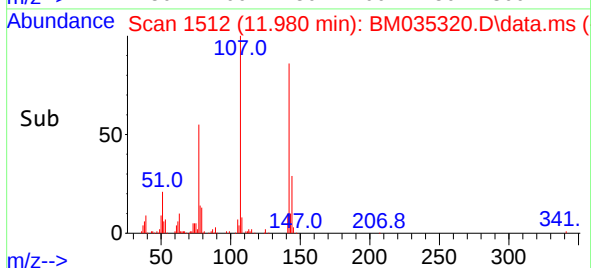
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

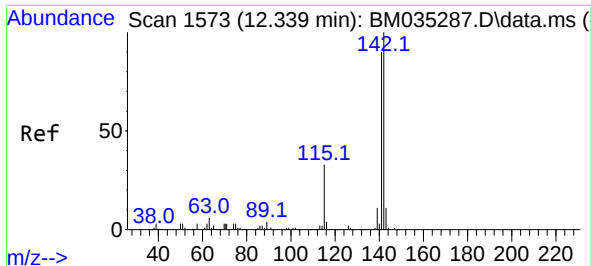


#36
4-Chloro-3-methylphenol
Concen: 8.210 ng
RT: 11.980 min Scan# 1512
Delta R.T. 0.012 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



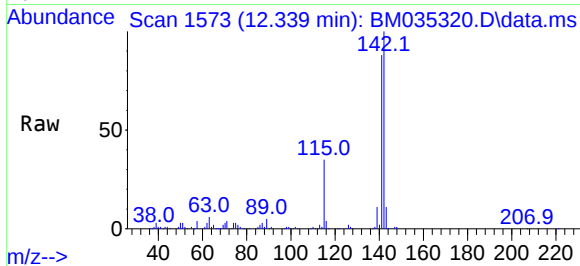
Tgt Ion:107 Resp: 76817
Ion Ratio Lower Upper
107 100
144 29.1 21.4 32.0
142 85.5 66.7 100.1





#37
2-Methylnaphthalene
Concen: 8.492 ng
RT: 12.339 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

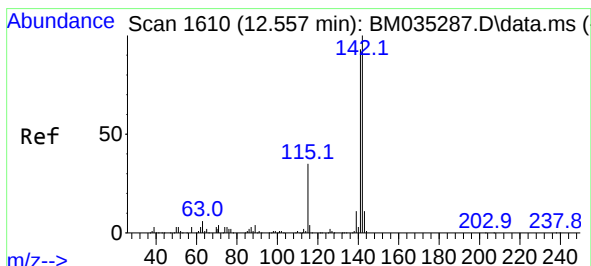
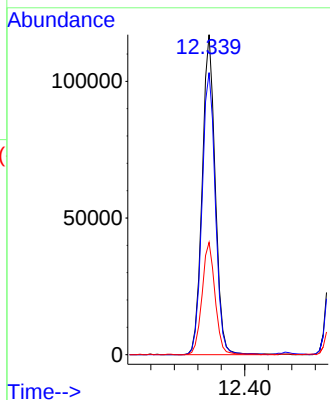
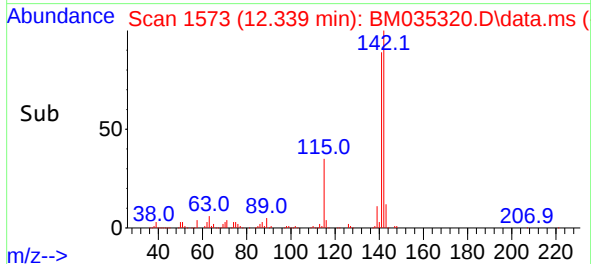
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



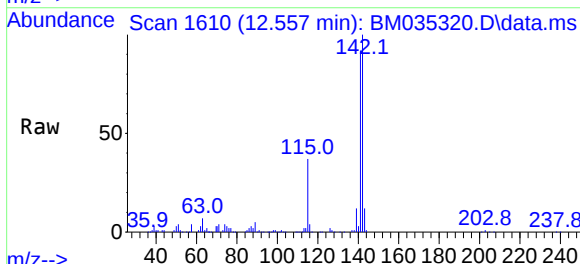
Tgt Ion:142 Resp: 180195
Ion Ratio Lower Upper
142 100
141 88.1 72.4 108.6
115 35.1 29.6 44.4

Manual Integrations
APPROVED

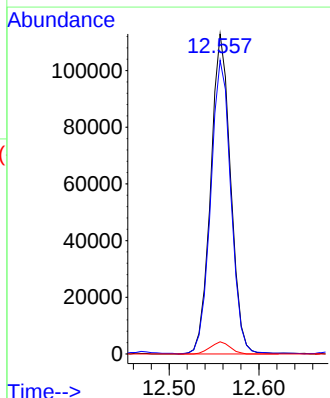
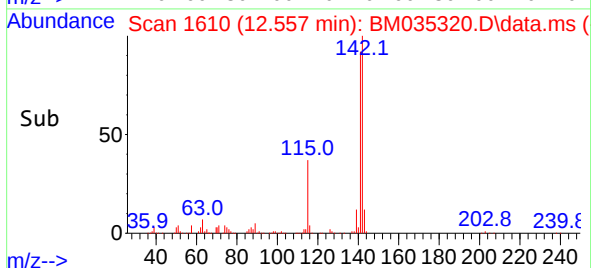
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

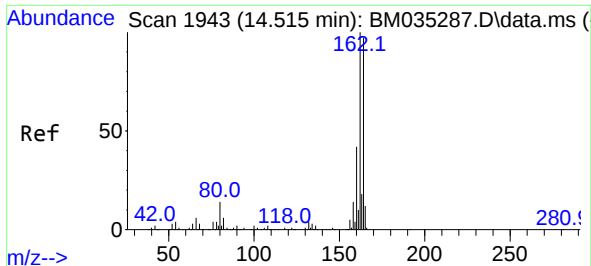


#38
1-Methylnaphthalene
Concen: 8.385 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



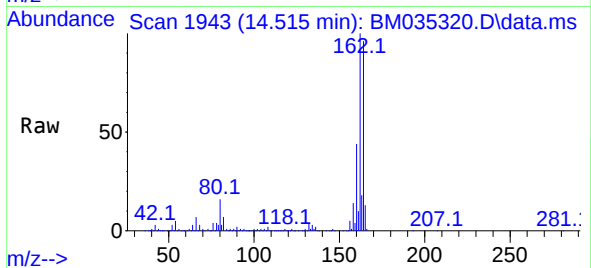
Tgt Ion:142 Resp: 173922
Ion Ratio Lower Upper
142 100
141 91.7 75.0 112.4
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.515 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

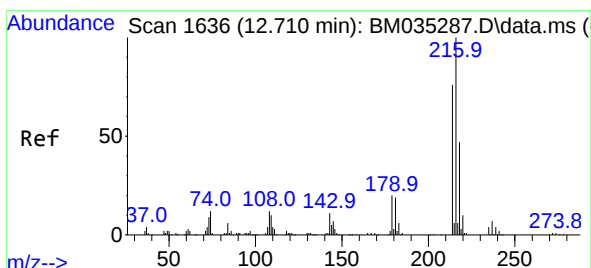
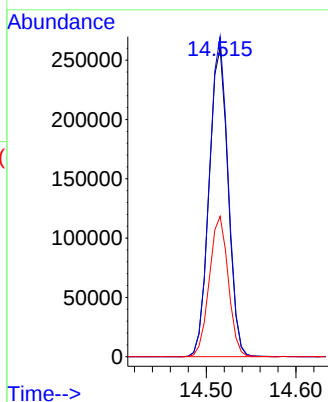
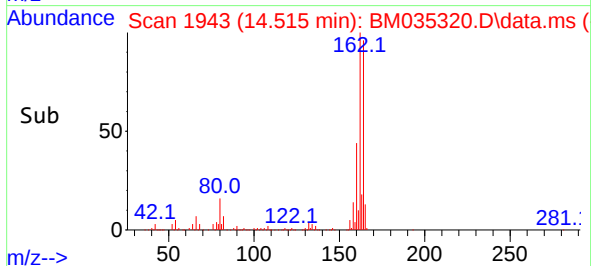
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



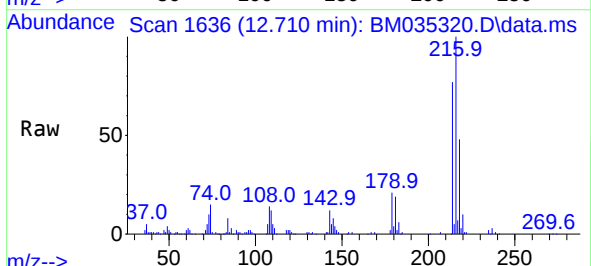
Tgt Ion:164 Resp: 38156
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.6
160 45.5 37.0 55.4

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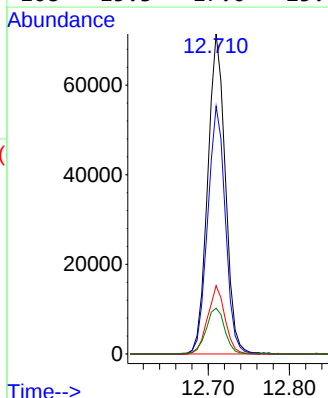
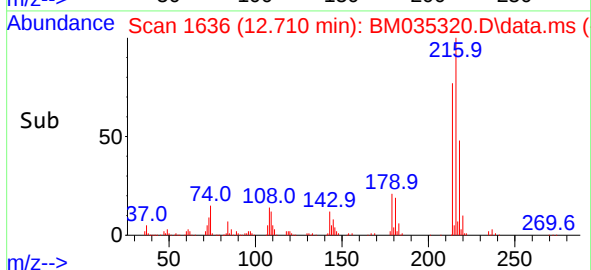
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

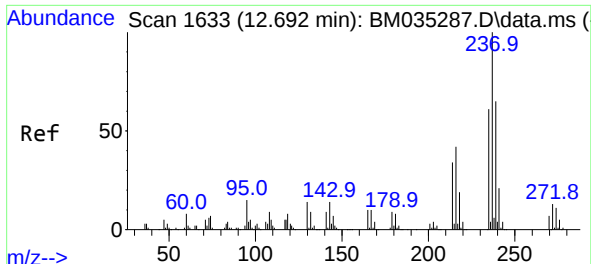


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.809 ng
RT: 12.710 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



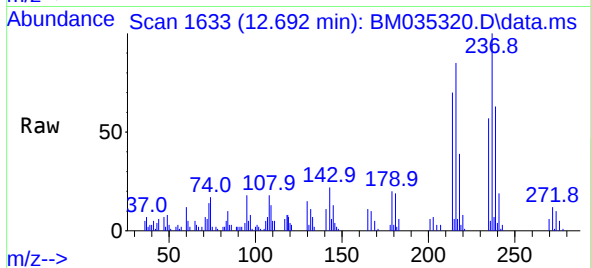
Tgt Ion:216 Resp: 107638
Ion Ratio Lower Upper
216 100
214 77.3 62.6 94.0
179 20.8 18.2 27.2
108 15.3 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 8.134 ng
RT: 12.692 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

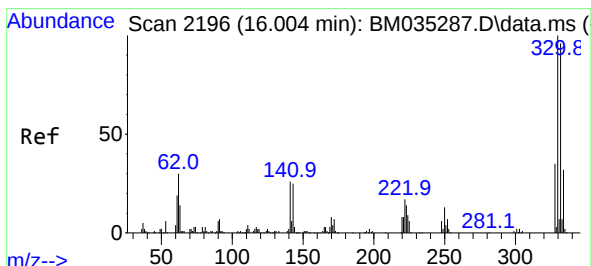
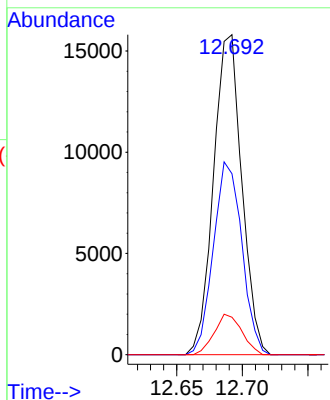
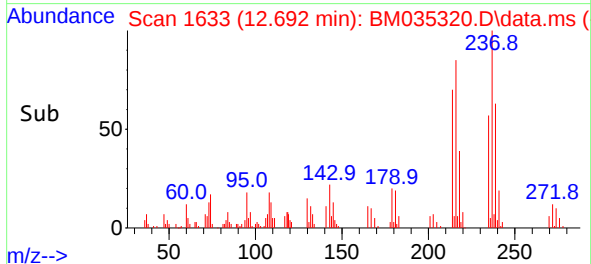
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



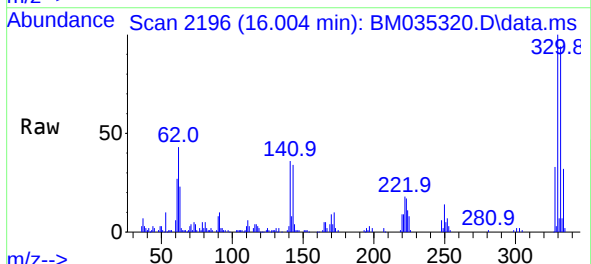
Tgt Ion:237 Resp: 23690
Ion Ratio Lower Upper
237 100
235 56.5 43.8 83.8
272 11.7 0.0 32.5

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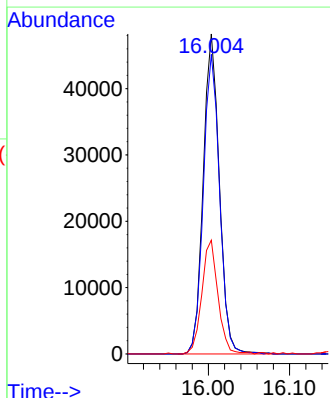
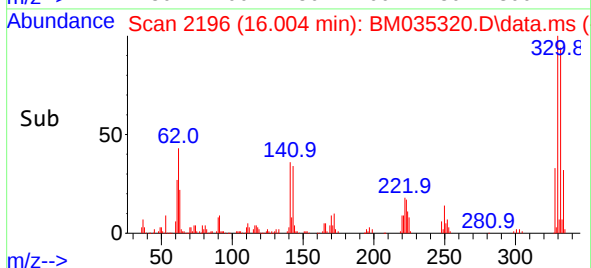
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

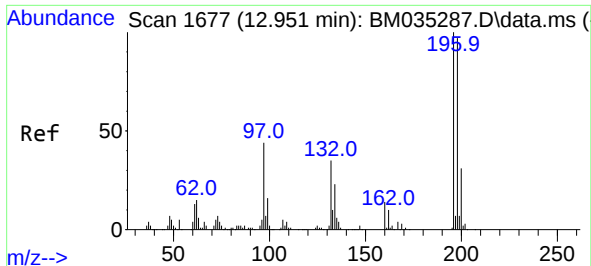


#42
2,4,6-Tribromophenol
Concen: 13.400 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



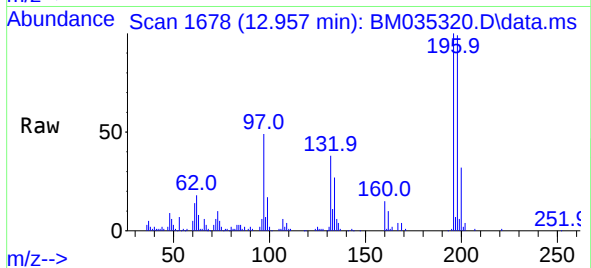
Tgt Ion:330 Resp: 66327
Ion Ratio Lower Upper
330 100
332 94.7 77.0 115.4
141 35.7 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 8.486 ng
RT: 12.957 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

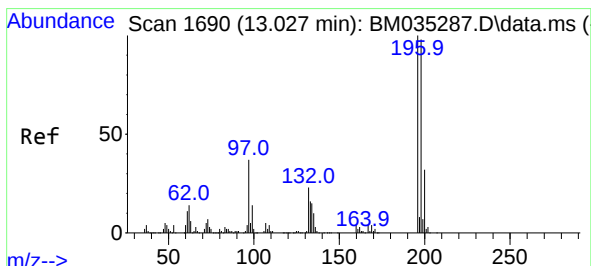
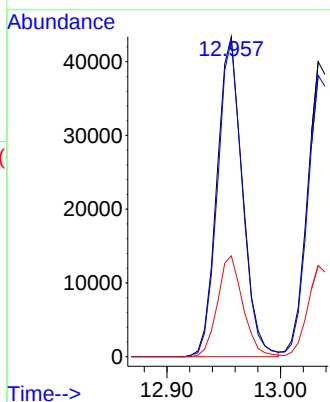
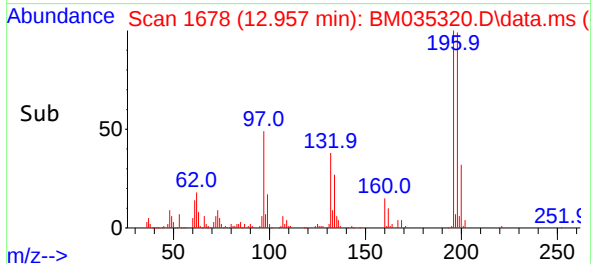
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



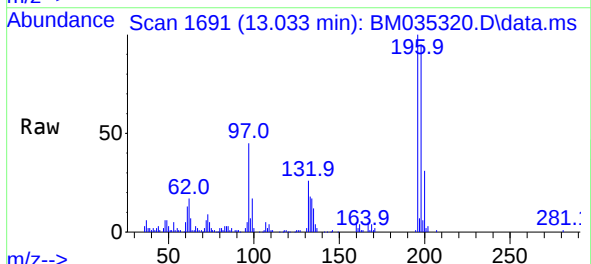
Tgt Ion:196 Resp: 6757
Ion Ratio Lower Upper
196 100
198 98.9 75.8 113.6
200 31.5 24.9 37.3

Manual Integrations
APPROVED

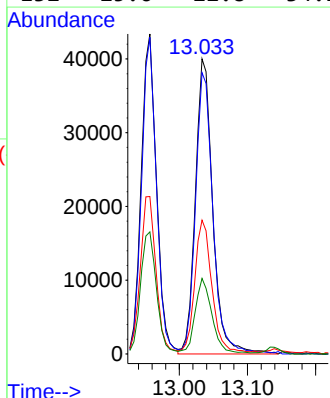
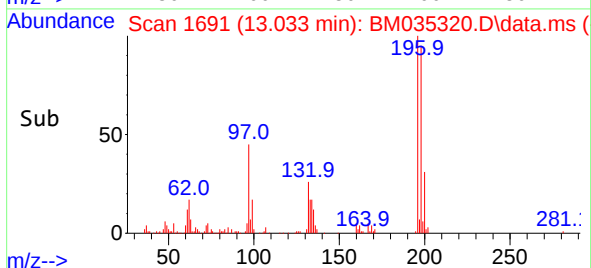
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

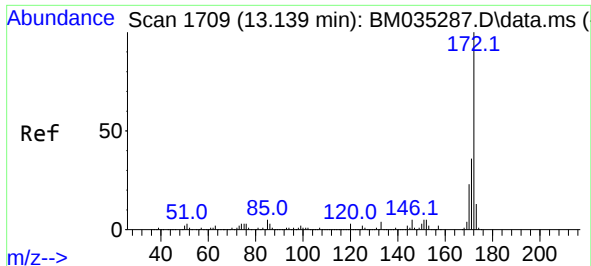


#44
2,4,5-Trichlorophenol
Concen: 8.389 ng
RT: 13.033 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



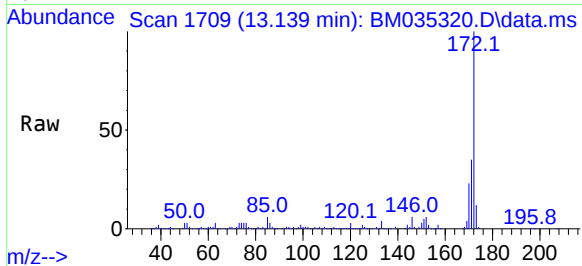
Tgt Ion:196 Resp: 71053
Ion Ratio Lower Upper
196 100
198 95.4 77.8 116.6
97 45.3 43.4 65.2
132 25.6 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 10.092 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

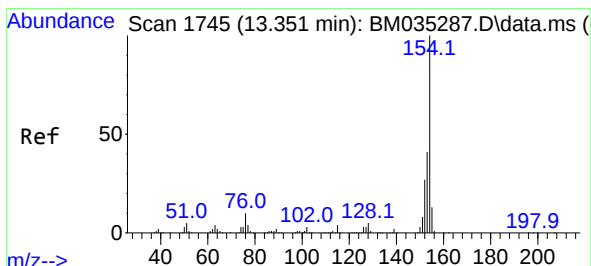
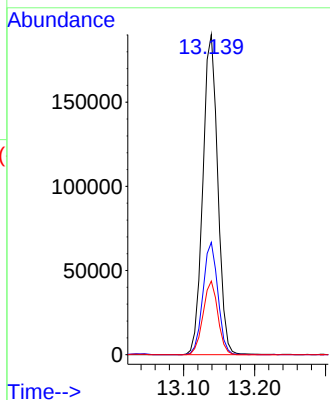
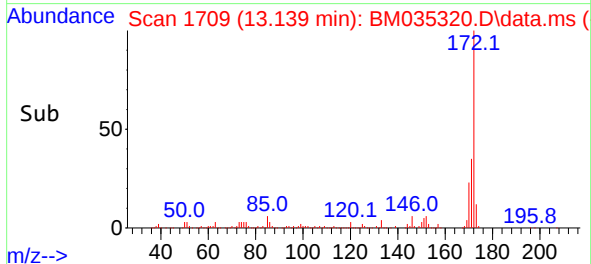
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



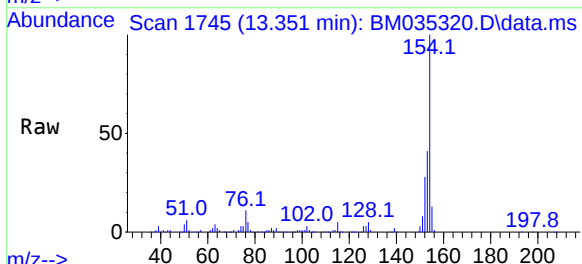
Tgt Ion:172 Resp: 277680
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.0 18.7 28.1

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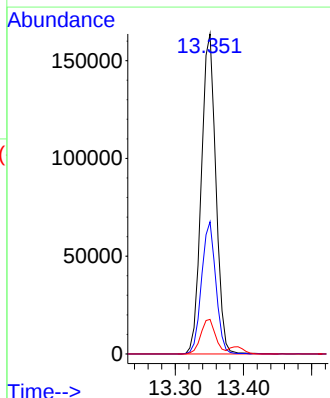
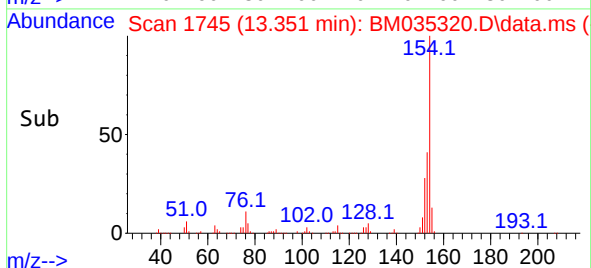
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

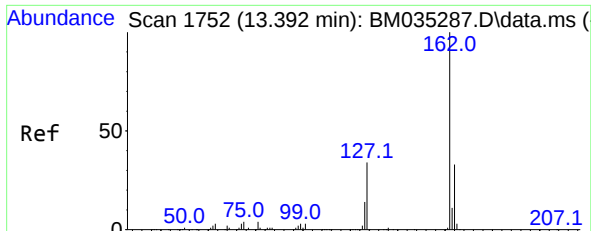


#46
1,1'-Biphenyl
Concen: 8.625 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



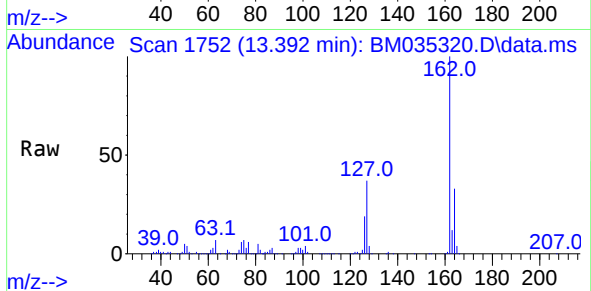
Tgt Ion:154 Resp: 242470
Ion Ratio Lower Upper
154 100
153 41.3 20.5 60.5
76 10.8 0.0 31.8





#47
2-Chloronaphthalene
Concen: 8.628 ng
RT: 13.392 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

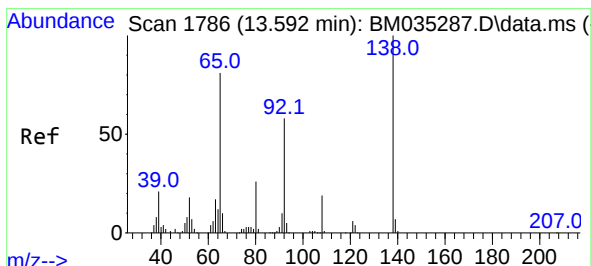
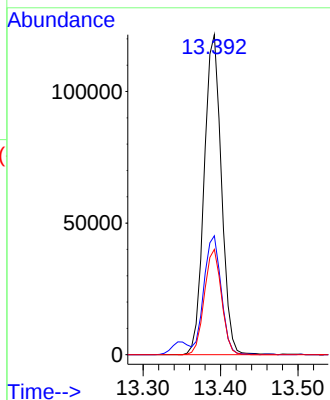
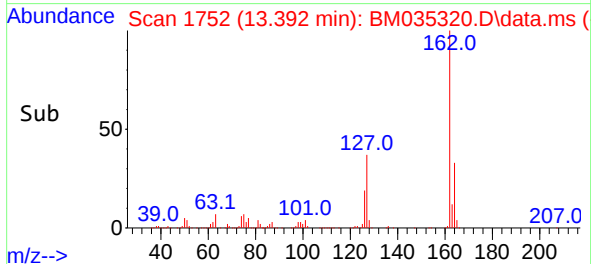
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



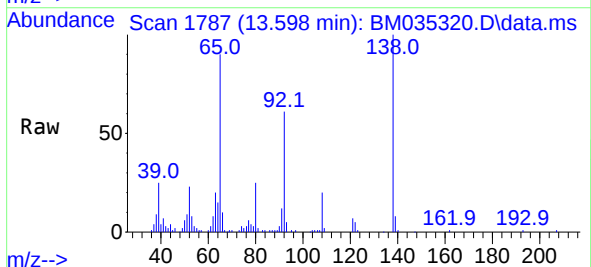
Tgt Ion:162 Resp: 18808
Ion Ratio Lower Upper
162 100
127 37.1 30.6 45.8
164 32.9 26.6 39.8

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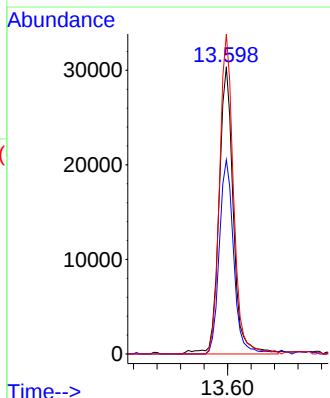
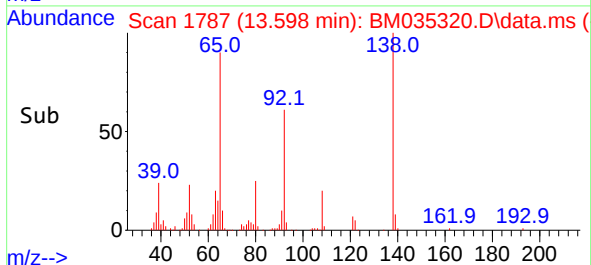
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

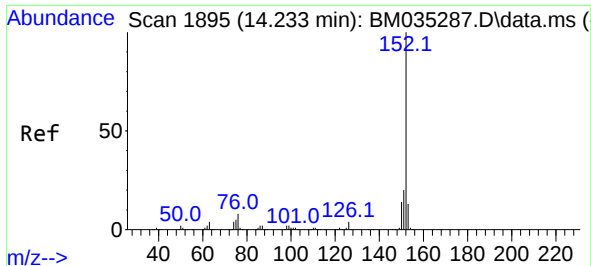


#48
2-Nitroaniline
Concen: 9.457 ng
RT: 13.598 min Scan# 1787
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



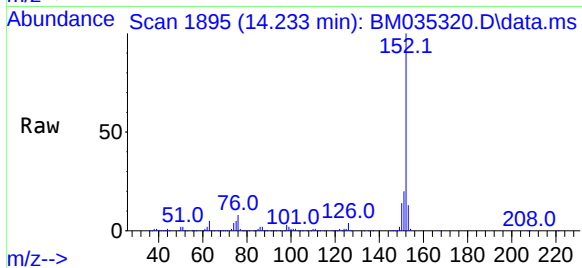
Tgt Ion: 65 Resp: 51436
Ion Ratio Lower Upper
65 100
92 67.6 53.7 80.5
138 111.4 83.9 125.9





#49
Acenaphthylene
Concen: 8.904 ng
RT: 14.233 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

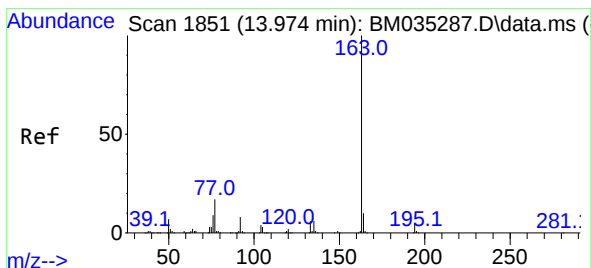
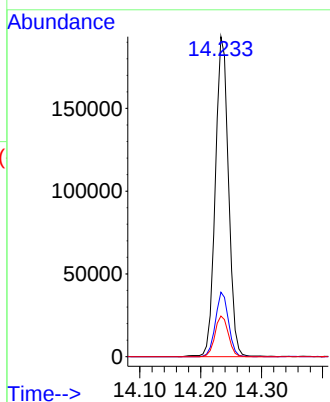
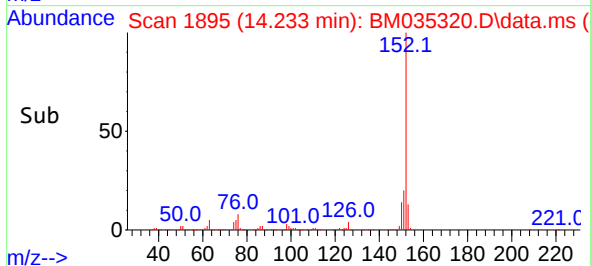
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



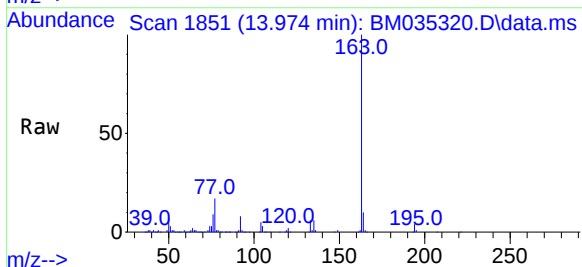
Tgt Ion:152 Resp: 28938
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 12.7 10.5 15.7

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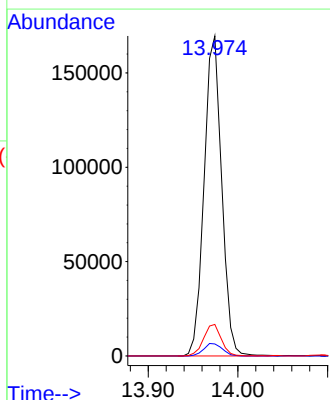
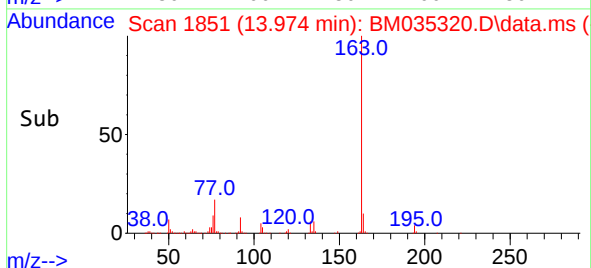
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

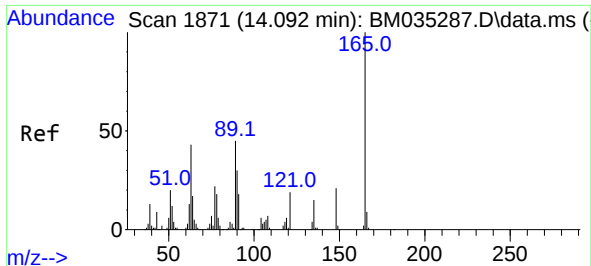


#50
Dimethylphthalate
Concen: 8.538 ng
RT: 13.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



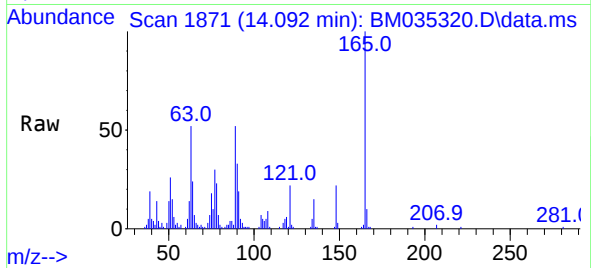
Tgt Ion:163 Resp: 231034
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.9 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 6.473 ng
RT: 14.092 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

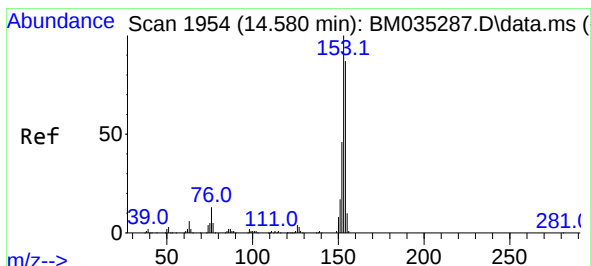
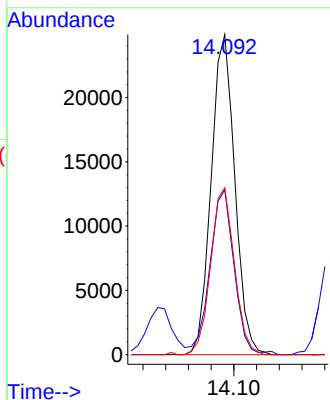
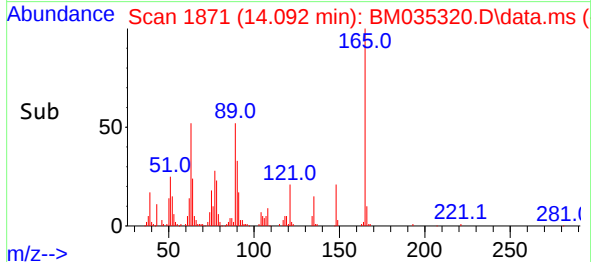
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



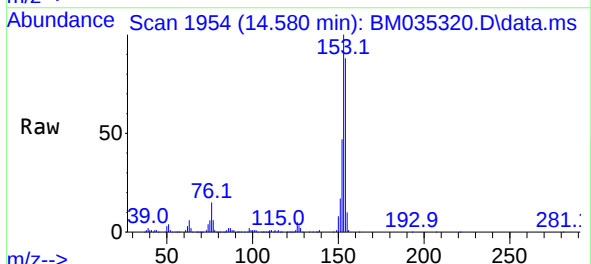
Tgt Ion:165 Resp: 35958
Ion Ratio Lower Upper
165 100
63 51.6 50.2 75.2
89 52.2 48.4 72.6

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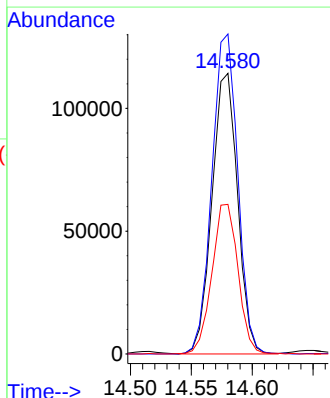
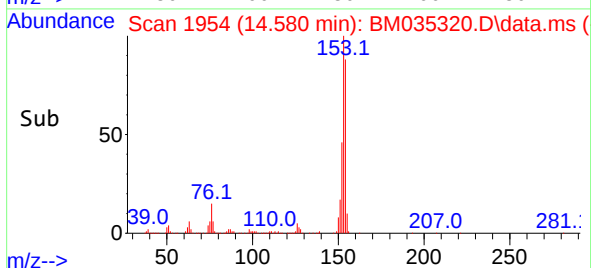
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

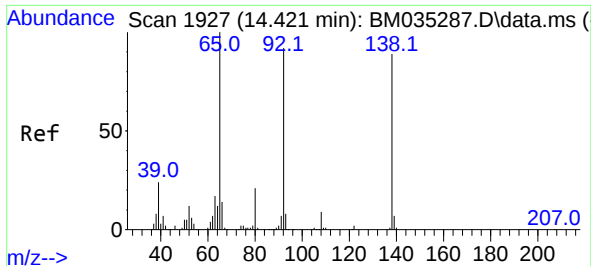


#52
Acenaphthene
Concen: 8.481 ng
RT: 14.580 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



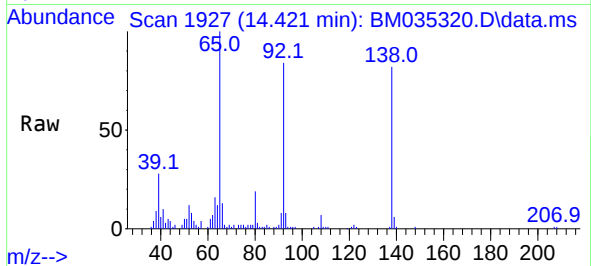
Tgt Ion:154 Resp: 167862
Ion Ratio Lower Upper
154 100
153 114.0 91.0 136.6
152 53.3 43.4 65.2





#53
3-Nitroaniline
Concen: 7.852 ng
RT: 14.421 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

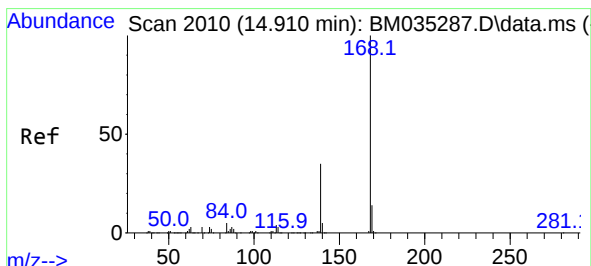
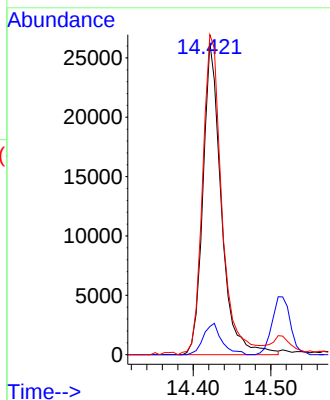
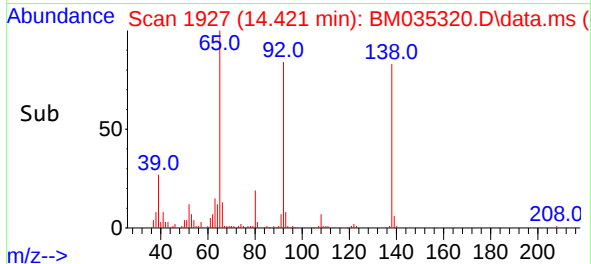
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



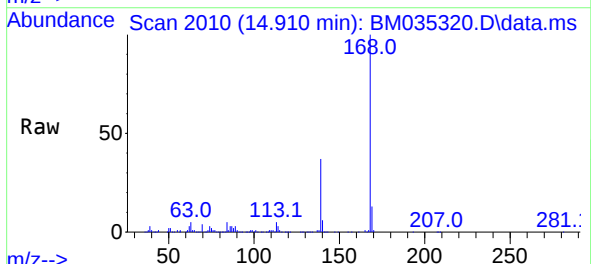
Tgt Ion:138 Resp: 4321
Ion Ratio Lower Upper
138 100
108 9.0 8.7 13.1
92 102.6 91.5 137.3

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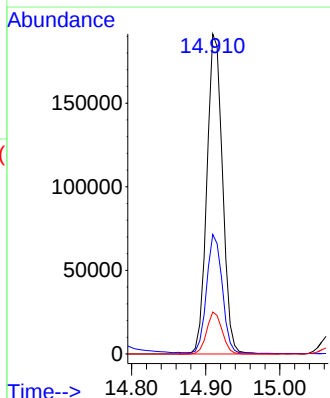
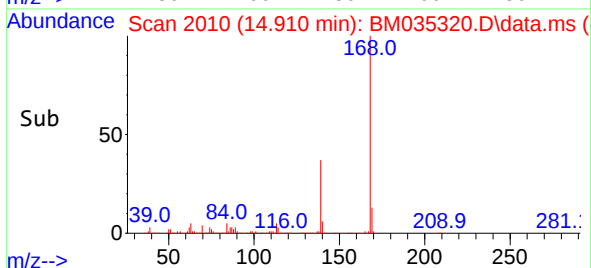
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

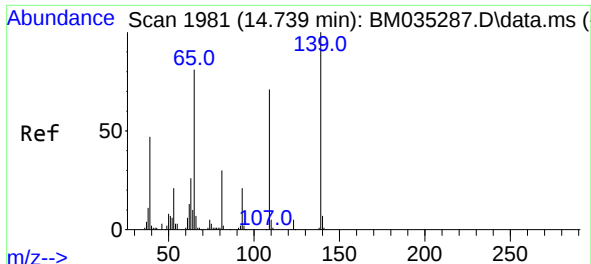


#55
Dibenzofuran
Concen: 8.402 ng
RT: 14.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



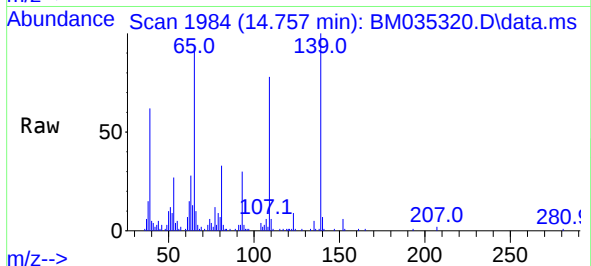
Tgt Ion:168 Resp: 280105
Ion Ratio Lower Upper
168 100
139 37.3 32.2 48.2
169 13.1 10.6 16.0





#56
4-Nitrophenol
Concen: 14.331 ng
RT: 14.757 min Scan# 1981
Delta R.T. 0.018 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

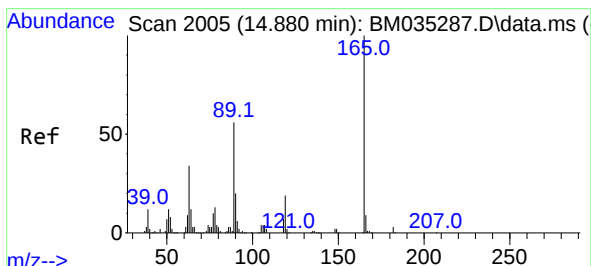
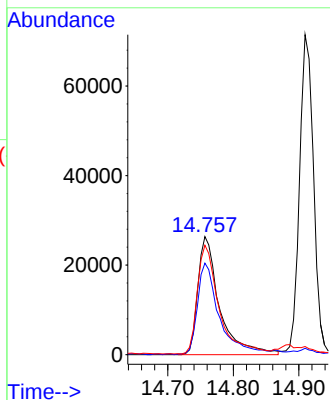
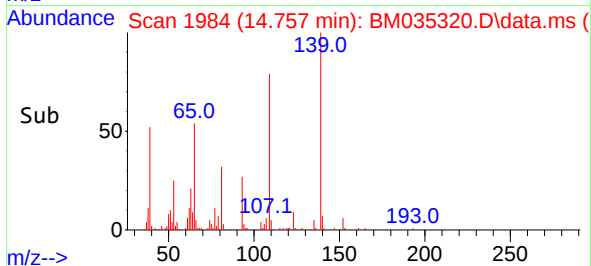
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



Tgt Ion:139 Resp: 6080
Ion Ratio Lower Upper
139 100
109 77.5 62.5 102.5
65 92.6 83.5 123.5

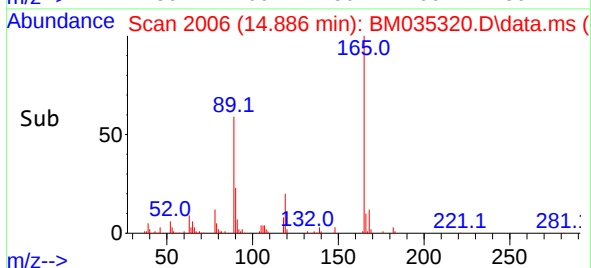
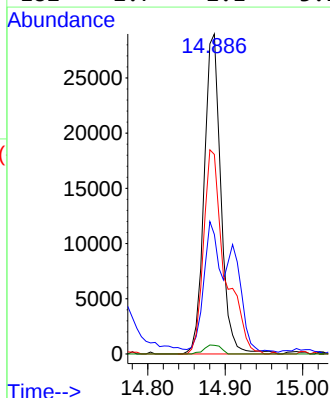
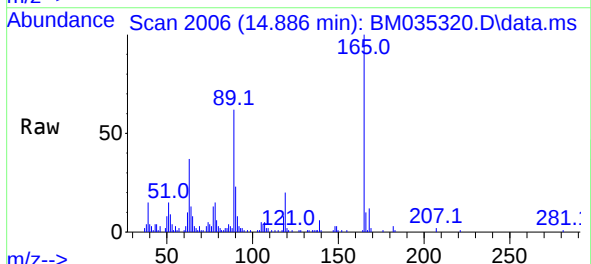
Manual Integrations
APPROVED

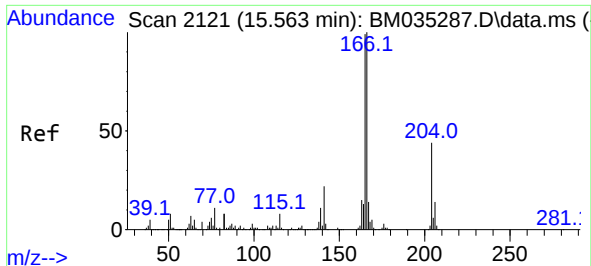
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#57
2,4-Dinitrotoluene
Concen: 5.818 ng
RT: 14.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

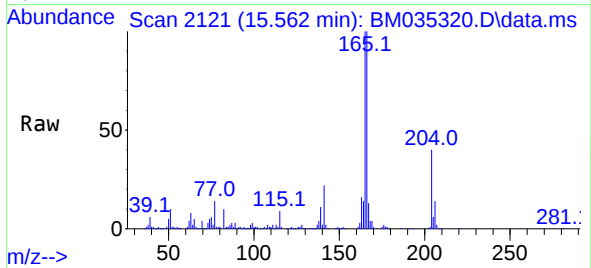
Tgt Ion:165 Resp: 43351
Ion Ratio Lower Upper
165 100
63 37.4 35.6 53.4
89 62.3 57.3 85.9
182 2.7 2.1 3.1





#58
Fluorene
Concen: 8.496 ng
RT: 15.562 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

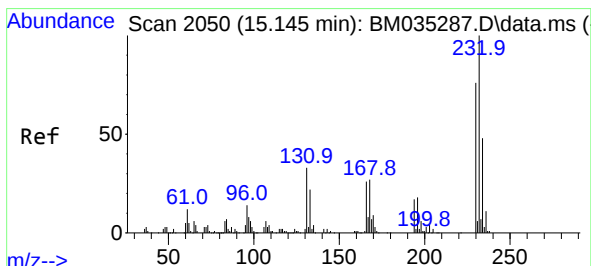
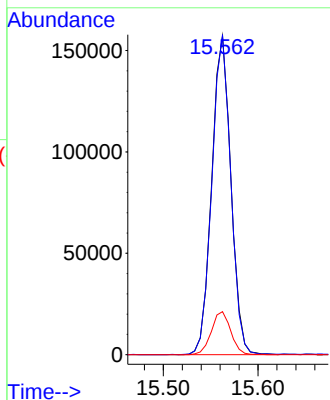
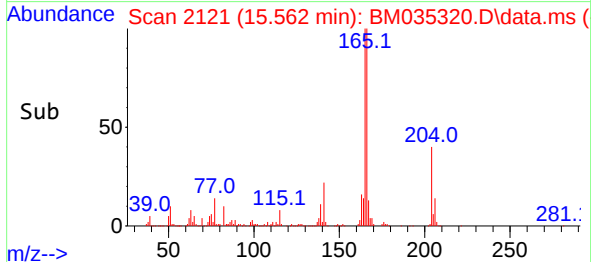
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



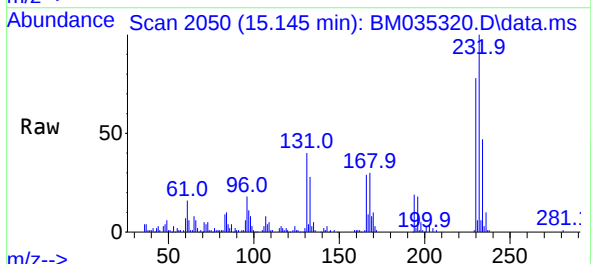
Tgt Ion:166 Resp: 220830
Ion Ratio Lower Upper
166 100
165 100.4 79.4 119.2
167 13.5 10.6 16.0

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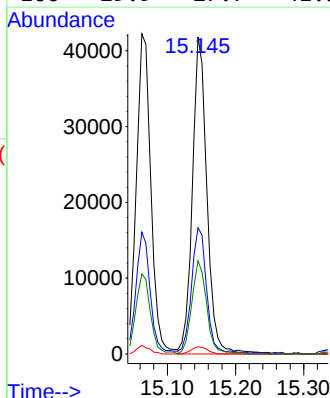
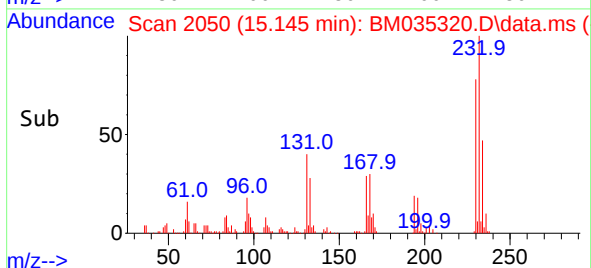
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

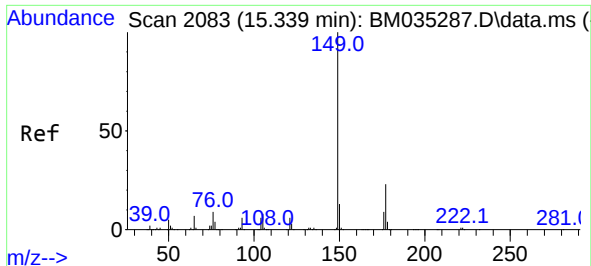


#59
2,3,4,6-Tetrachlorophenol
Concen: 8.289 ng
RT: 15.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



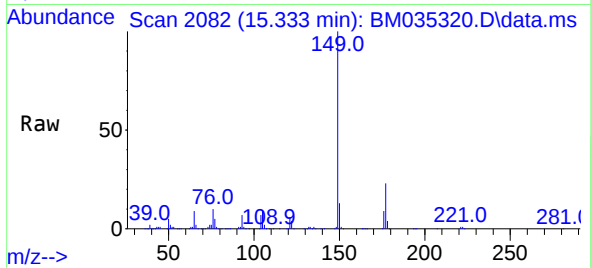
Tgt Ion:232 Resp: 62136
Ion Ratio Lower Upper
232 100
131 40.6 41.0 61.6#
130 2.5 2.3 3.5
166 29.9 27.7 41.5





#60
Diethylphthalate
Concen: 8.660 ng
RT: 15.333 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

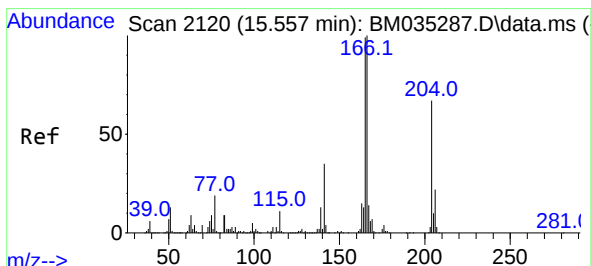
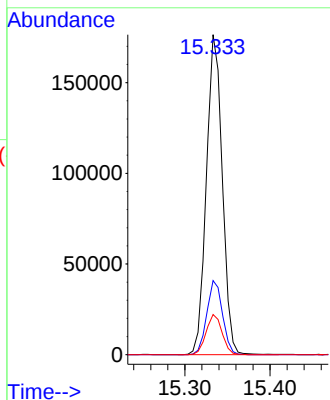
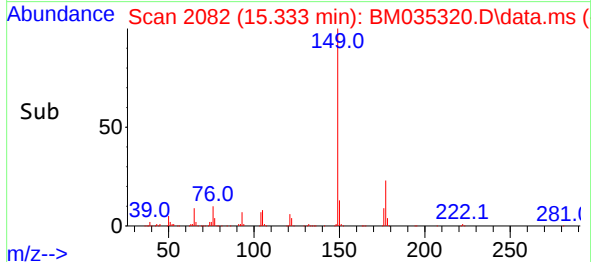
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



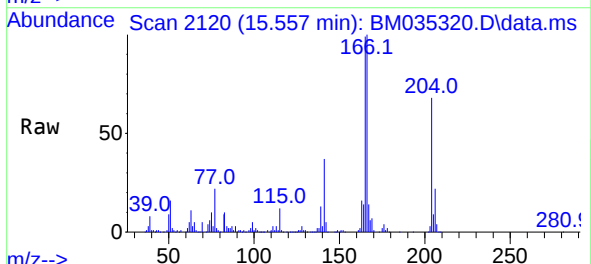
Tgt Ion:149 Resp: 22895
Ion Ratio Lower Upper
149 100
177 23.1 16.9 25.3
150 12.5 10.1 15.1

Manual Integrations
APPROVED

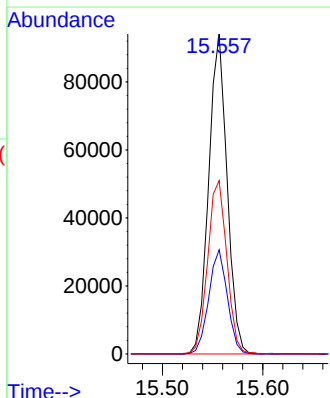
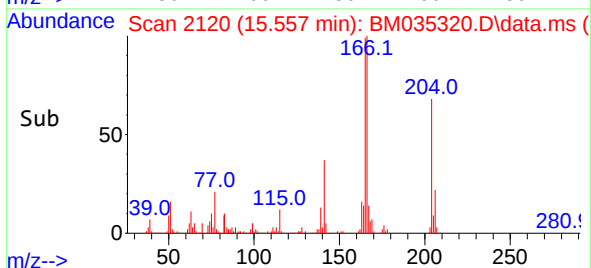
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

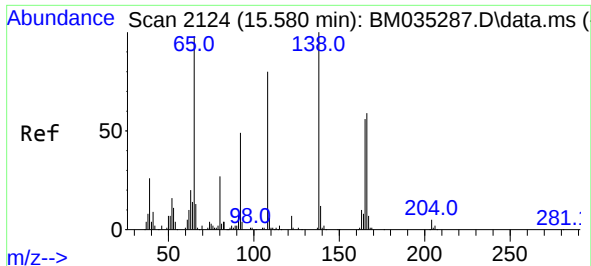


#61
4-Chlorophenyl-phenylether
Concen: 8.473 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



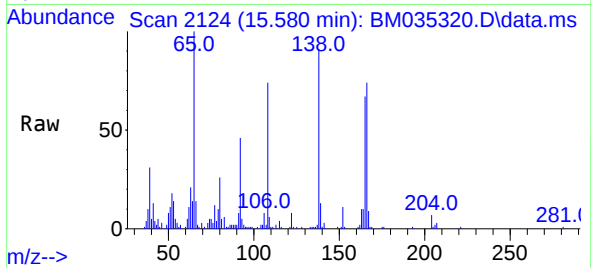
Tgt Ion:204 Resp: 119901
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 54.2 51.2 76.8





#62
4-Nitroaniline
Concen: 8.836 ng
RT: 15.580 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

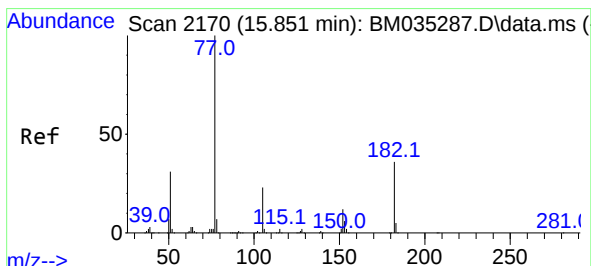
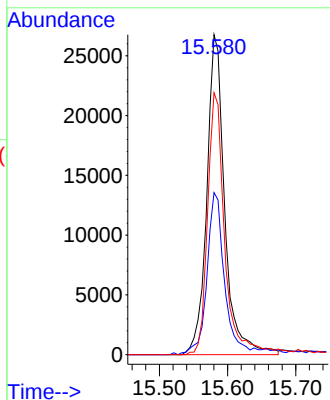
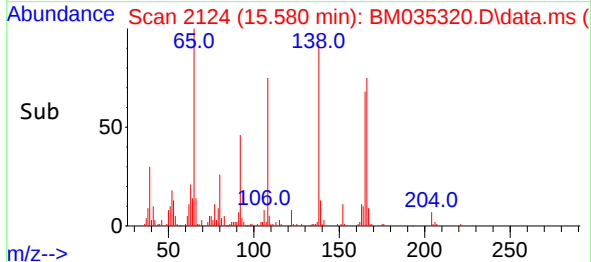
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



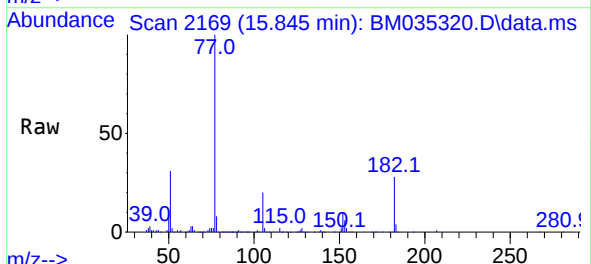
Tgt Ion:138 Resp: 4911
Ion Ratio Lower Upper
138 100
92 50.6 30.8 70.8
108 81.9 65.7 105.7

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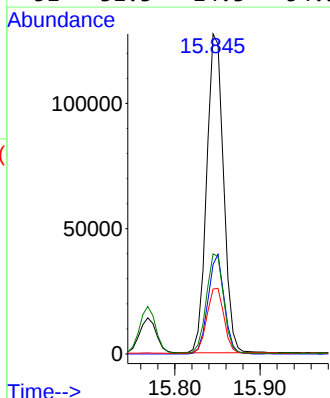
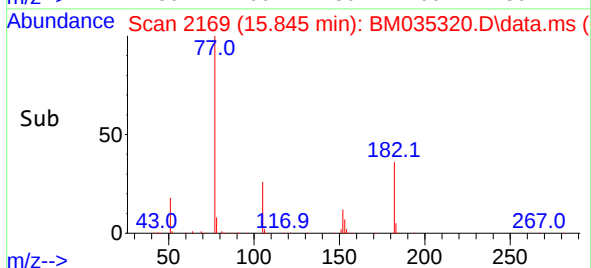
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

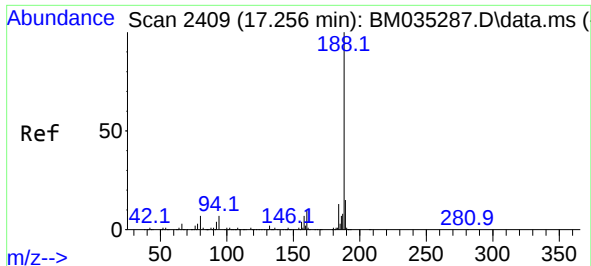


#63
Azobenzene
Concen: 7.819 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



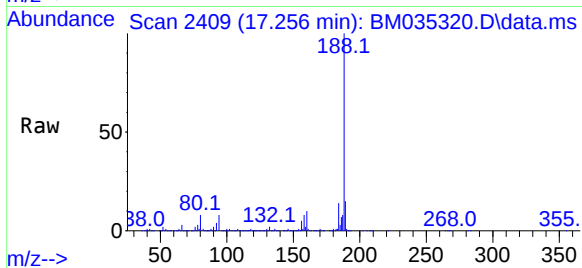
Tgt Ion: 77 Resp: 174897
Ion Ratio Lower Upper
77 100
182 28.0 4.9 44.9
105 20.3 0.0 39.6
51 31.3 14.3 54.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.256 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

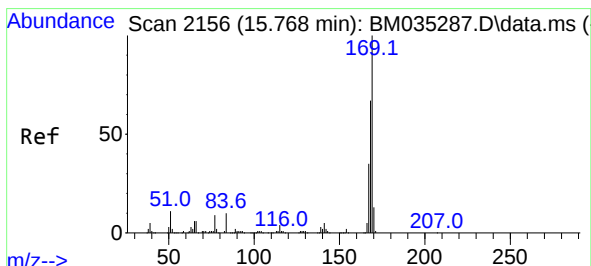
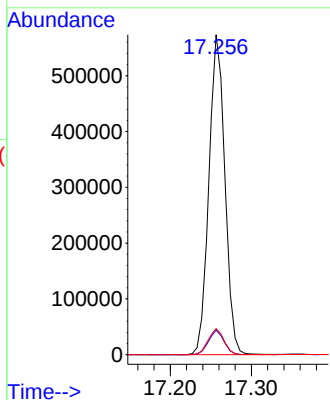
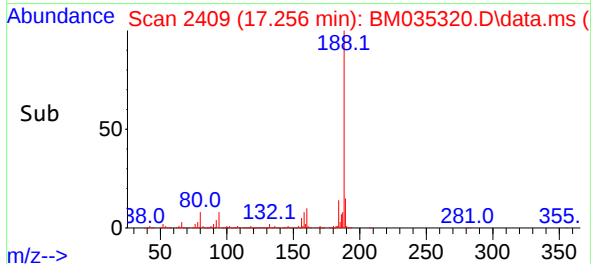
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



Tgt Ion:188 Resp: 783200
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.4
80 8.2 7.6 11.4

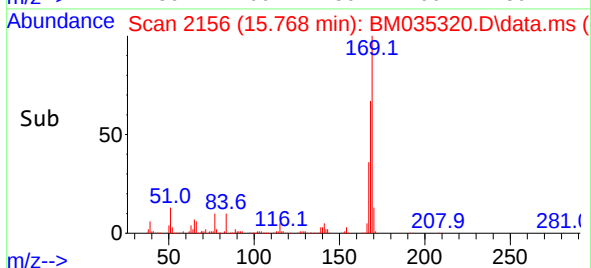
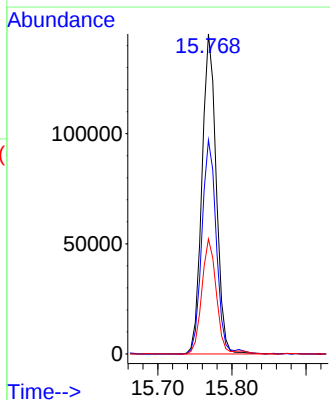
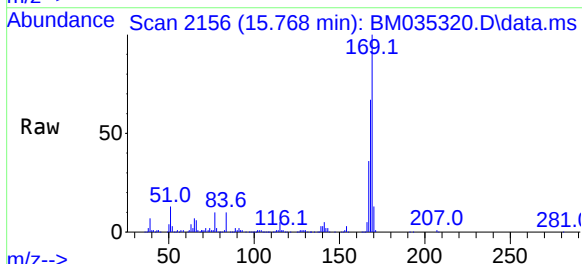
Manual Integrations
APPROVED

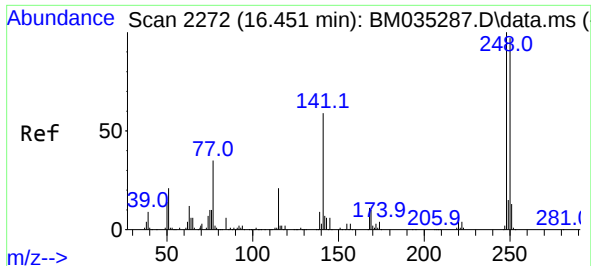
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#66
n-Nitrosodiphenylamine
Concen: 8.603 ng
RT: 15.768 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

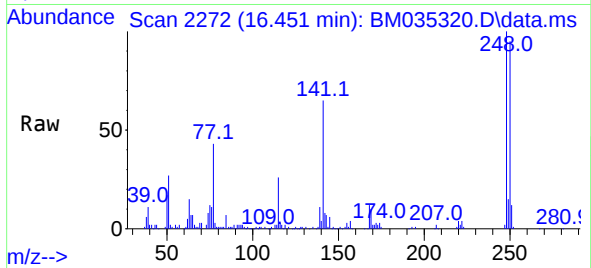
Tgt Ion:169 Resp: 194052
Ion Ratio Lower Upper
169 100
168 66.9 54.3 81.5
167 35.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 8.345 ng
RT: 16.451 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

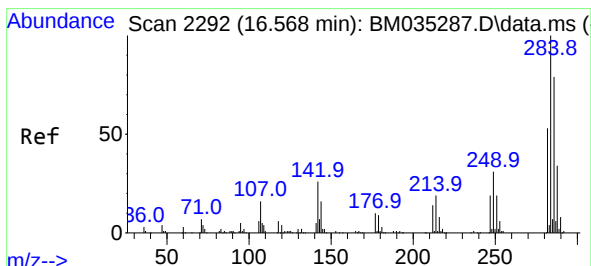
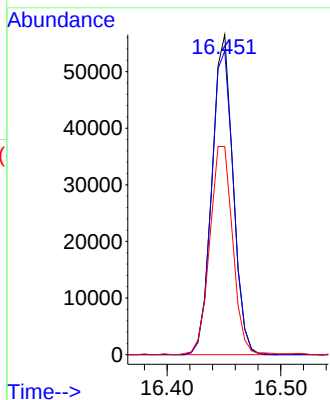
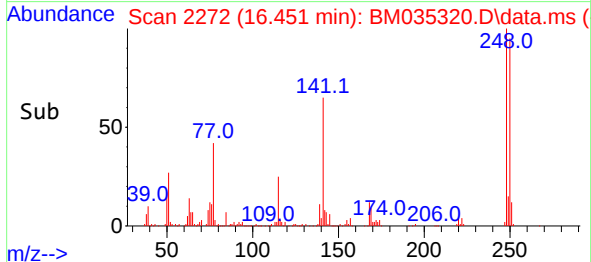
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



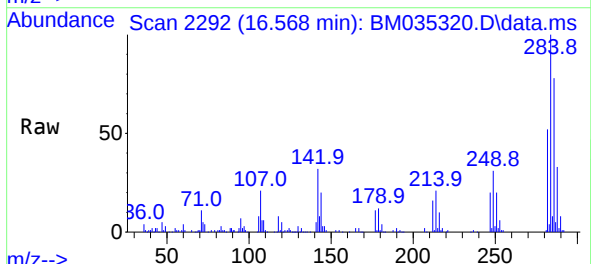
Tgt Ion:248 Resp: 73083
Ion Ratio Lower Upper
248 100
250 95.0 78.0 117.0
141 65.0 66.0 99.0

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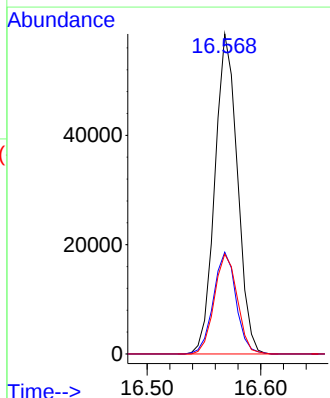
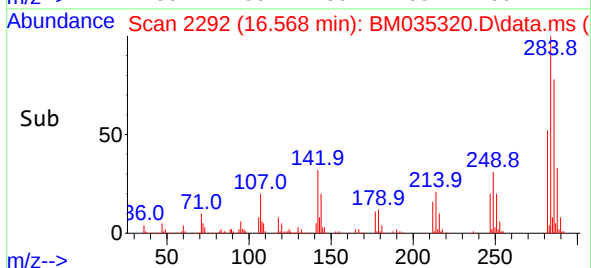
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

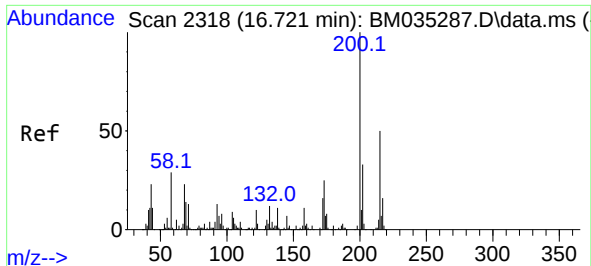


#68
Hexachlorobenzene
Concen: 8.279 ng
RT: 16.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



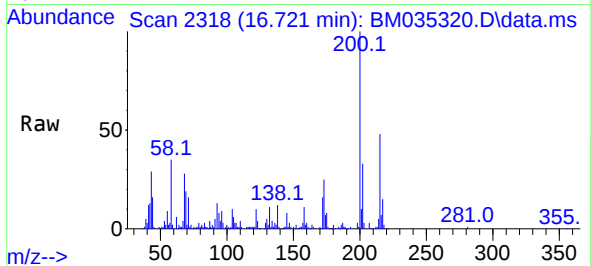
Tgt Ion:284 Resp: 80766
Ion Ratio Lower Upper
284 100
142 31.8 33.6 50.4#
249 31.2 26.2 39.2





#69
Atrazine
Concen: 8.975 ng
RT: 16.721 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

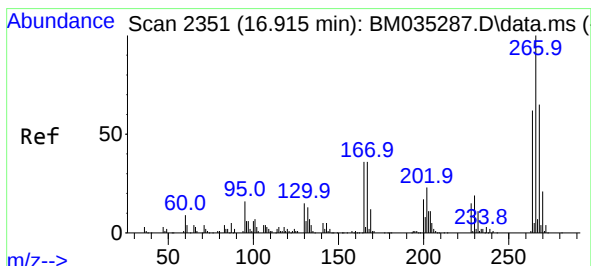
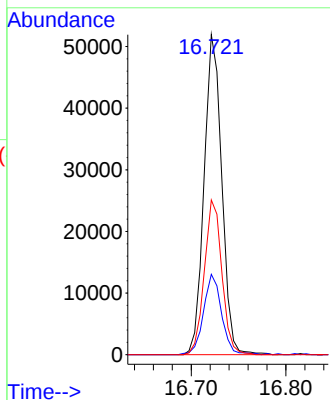
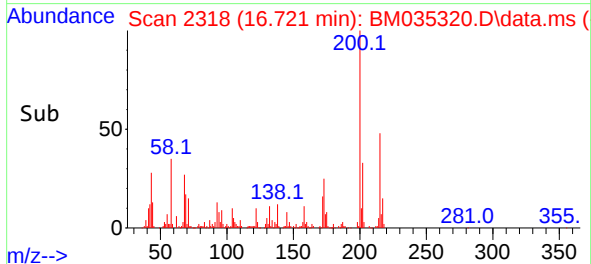
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



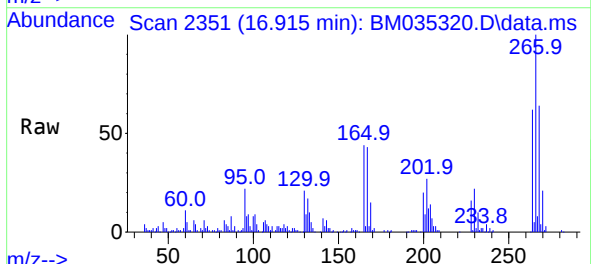
Tgt Ion:200 Resp: 6738
Ion Ratio Lower Upper
200 100
173 25.1 6.6 46.6
215 48.4 26.2 66.2

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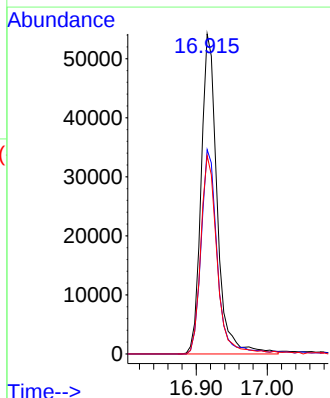
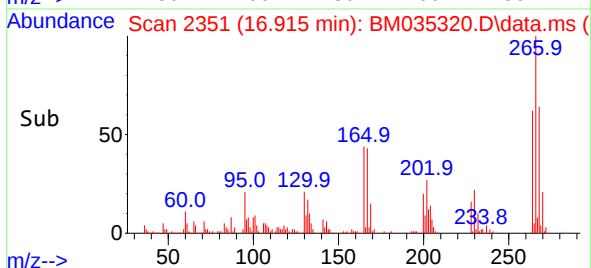
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

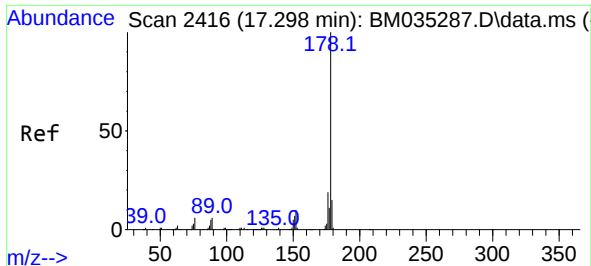


#70
Pentachlorophenol
Concen: 15.094 ng
RT: 16.915 min Scan# 2351
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



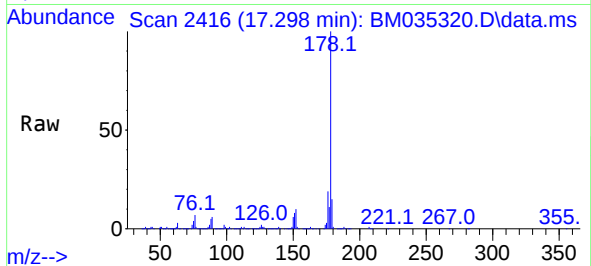
Tgt Ion:266 Resp: 85044
Ion Ratio Lower Upper
266 100
268 63.9 51.9 77.9
264 61.9 50.6 76.0





#71
Phenanthrene
Concen: 8.586 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

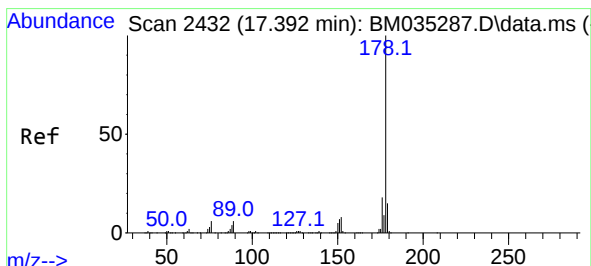
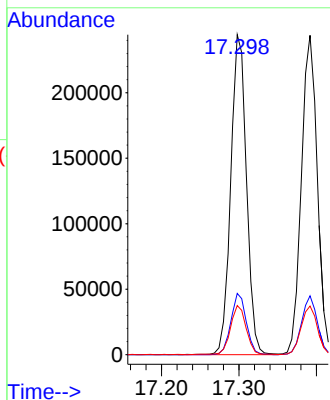
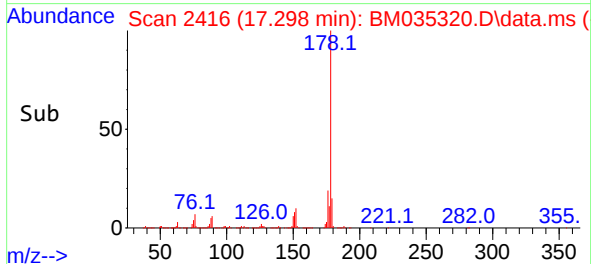
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



Tgt Ion:178 Resp: 345489
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.4 12.4 18.6

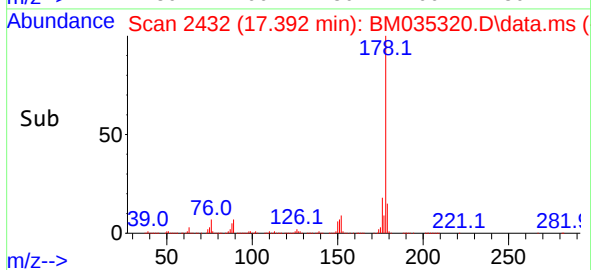
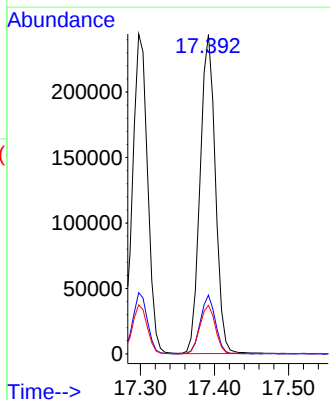
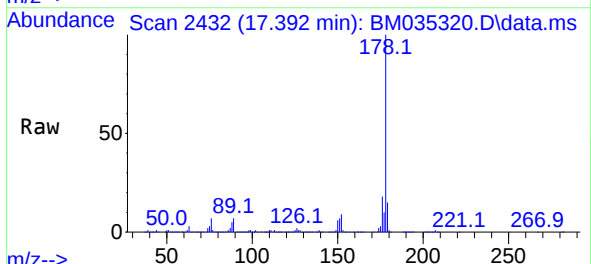
Manual Integrations
APPROVED

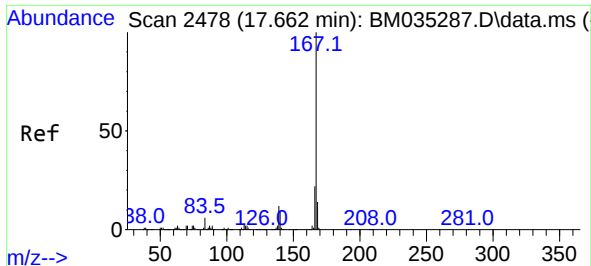
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#72
Anthracene
Concen: 8.872 ng
RT: 17.392 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

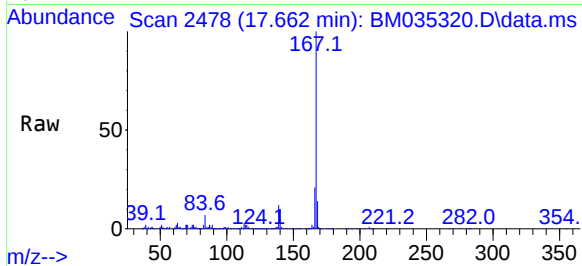
Tgt Ion:178 Resp: 348480
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 8.279 ng
 RT: 17.662 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BM035320.D
 Acq: 28 May 2022 21:31

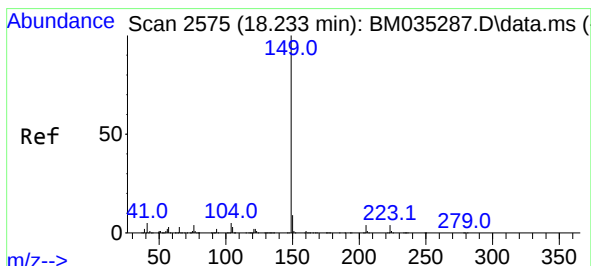
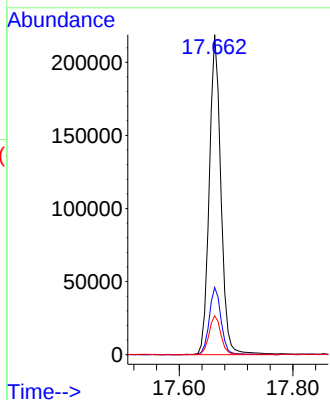
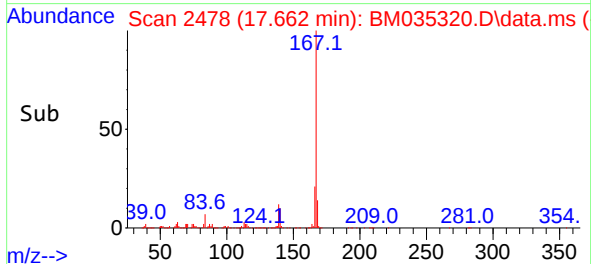
Instrument :
 BNA_M
 ClientSampleId :
 P038-SS001-0006-01MSD



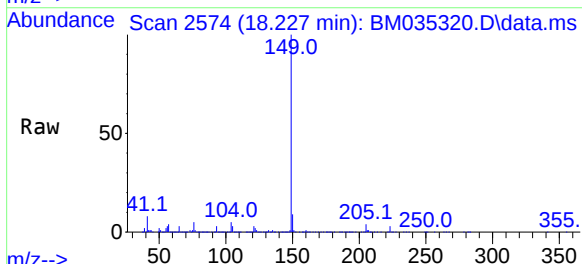
Tgt Ion:167 Resp: 309275
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.8 26.8
 139 12.2 10.9 16.3

Manual Integrations
 APPROVED

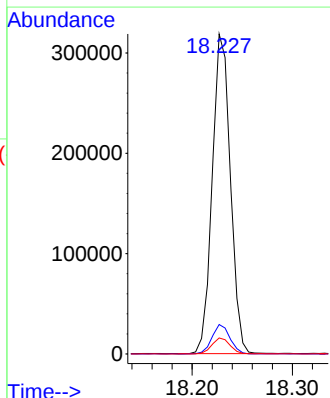
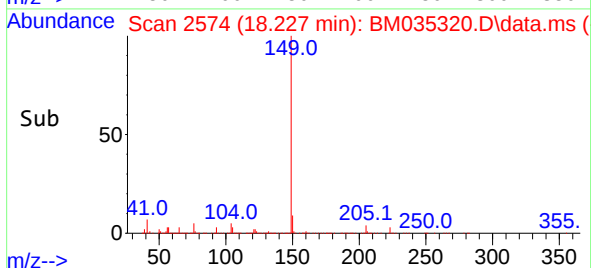
Reviewed By :Christian Giraldo 05/29/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

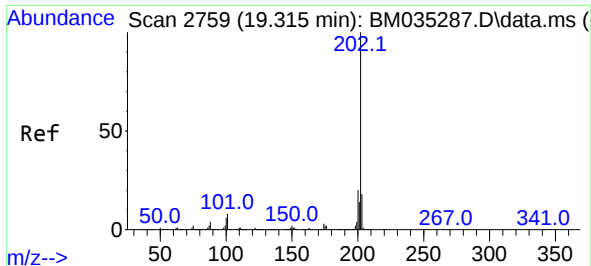


#74
 Di-n-butylphthalate
 Concen: 9.226 ng
 RT: 18.227 min Scan# 2574
 Delta R.T. -0.006 min
 Lab File: BM035320.D
 Acq: 28 May 2022 21:31



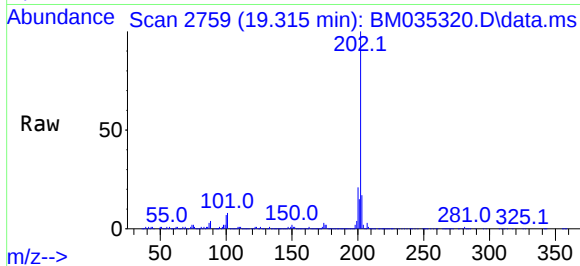
Tgt Ion:149 Resp: 399850
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 4.3 6.5





#75
Fluoranthene
Concen: 8.498 ng
RT: 19.315 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

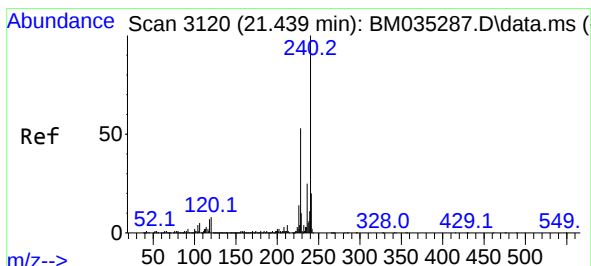
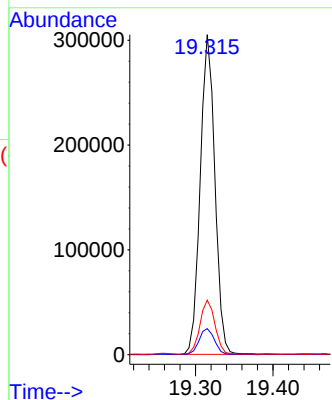
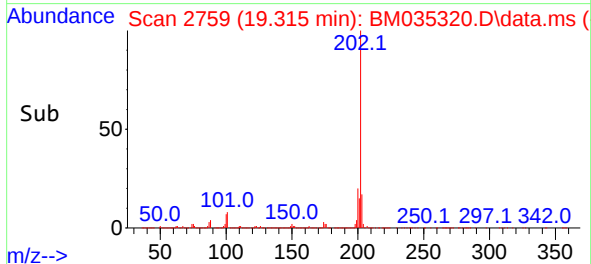
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



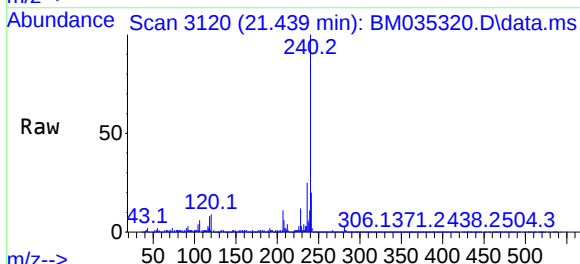
Tgt Ion:202 Resp: 400520
Ion Ratio Lower Upper
202 100
101 8.1 0.0 30.6
203 17.1 0.0 37.4

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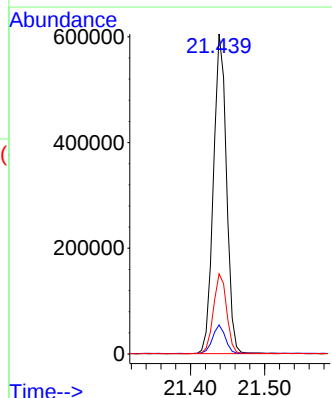
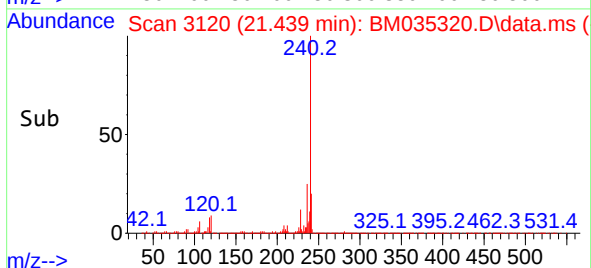
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

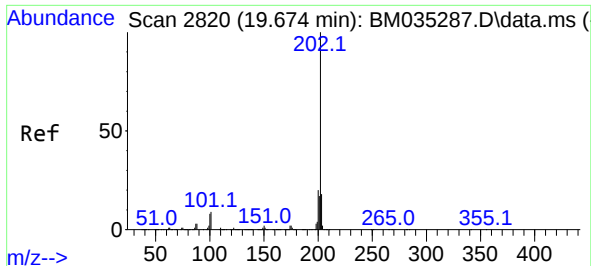


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



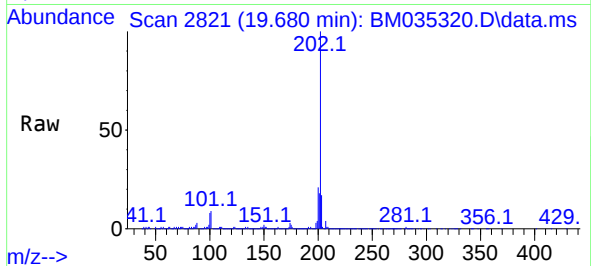
Tgt Ion:240 Resp: 739678
Ion Ratio Lower Upper
240 100
120 9.0 9.4 14.0#
236 25.1 20.6 30.8





#78
Pyrene
Concen: 8.312 ng
RT: 19.680 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

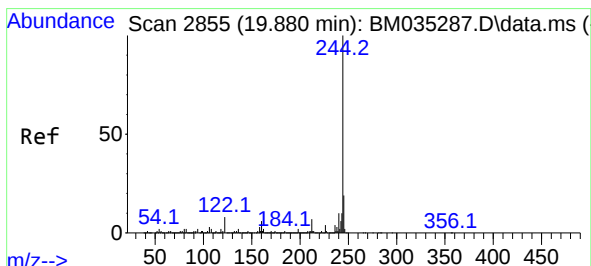
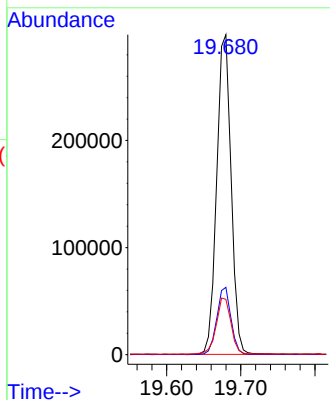
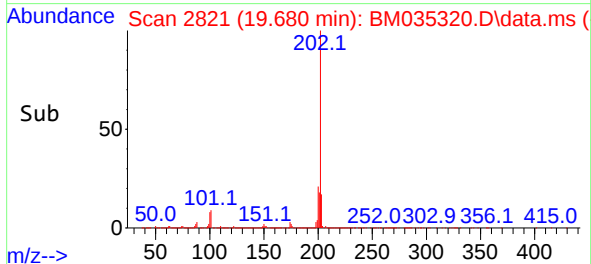
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



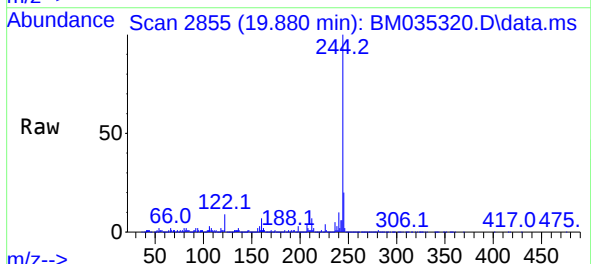
Tgt Ion:202 Resp: 40338
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.3 13.9 20.9

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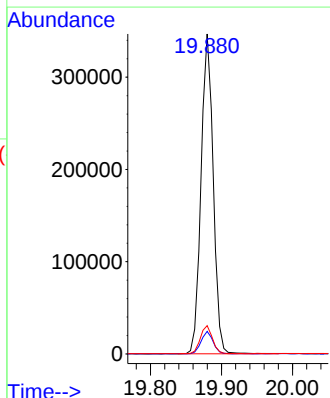
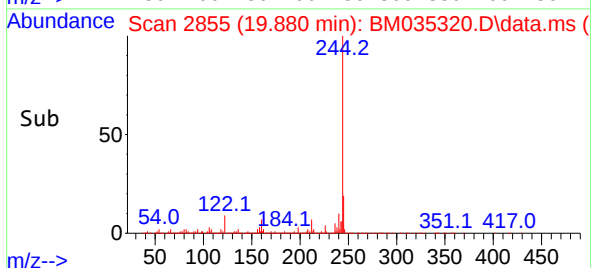
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

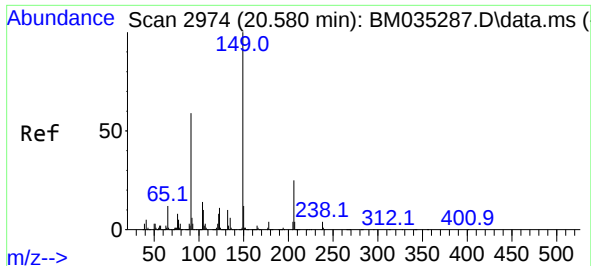


#79
Terphenyl-d14
Concen: 9.914 ng
RT: 19.880 min Scan# 2855
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



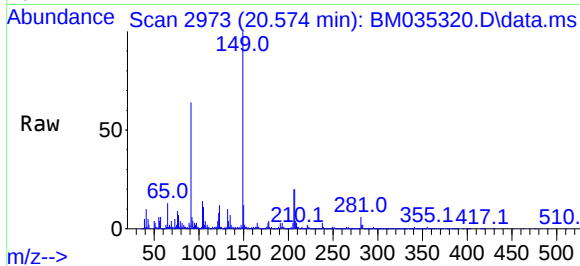
Tgt Ion:244 Resp: 413846
Ion Ratio Lower Upper
244 100
212 7.1 6.2 9.4
122 8.8 8.3 12.5





#80
Butylbenzylphthalate
Concen: 9.715 ng
RT: 20.574 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

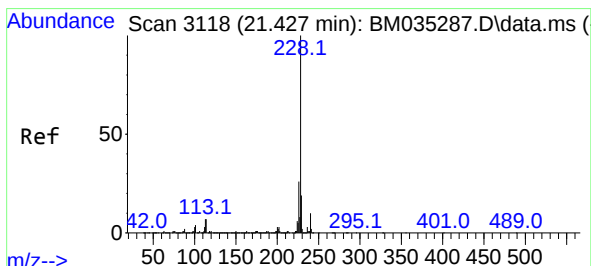
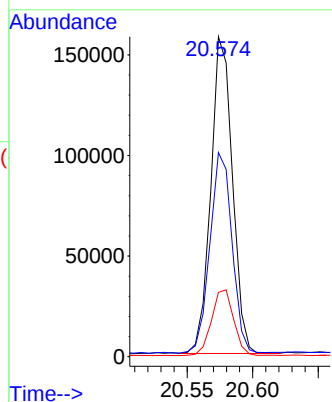
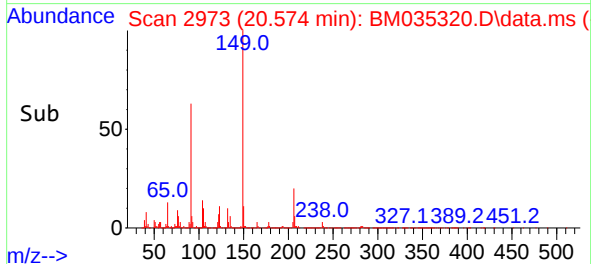
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



Tgt Ion:149 Resp: 180319
Ion Ratio Lower Upper
149 100
91 63.8 56.6 85.0
206 20.1 15.4 23.0

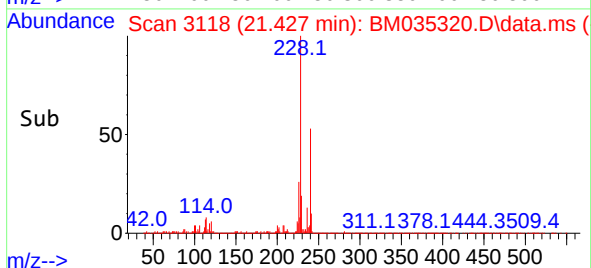
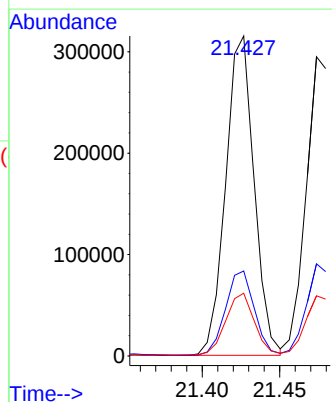
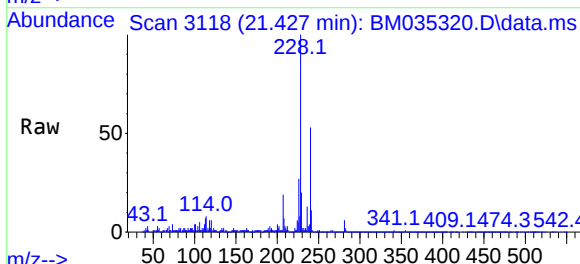
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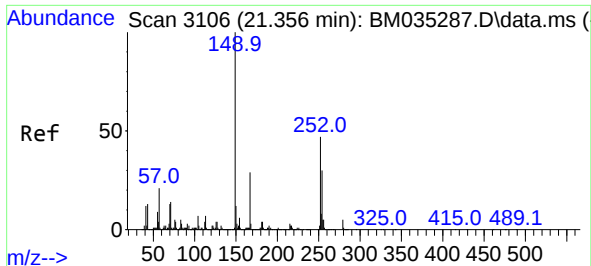
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#81
Benzo(a)anthracene
Concen: 8.596 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:228 Resp: 402090
Ion Ratio Lower Upper
228 100
226 26.5 22.3 33.5
229 19.6 15.8 23.6





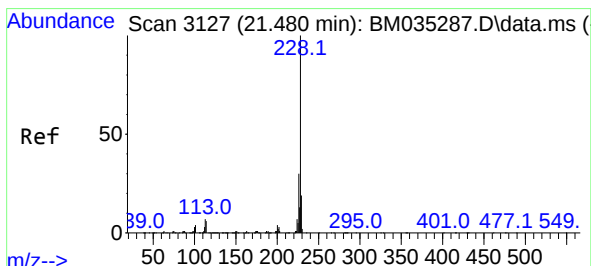
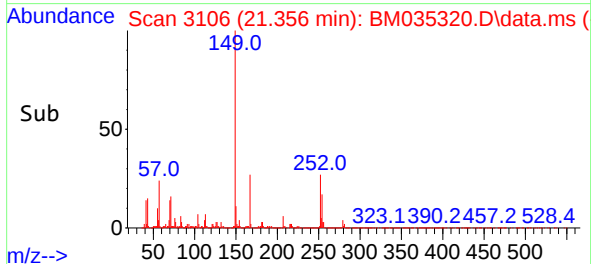
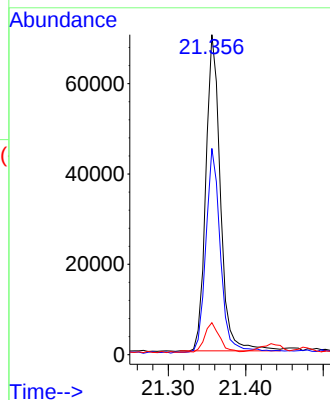
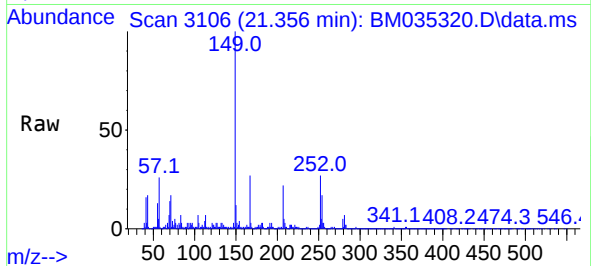
#82
3,3'-Dichlorobenzidine
Concen: 7.890 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

Tgt Ion:252 Resp: 91372
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 10.0 9.4 14.0

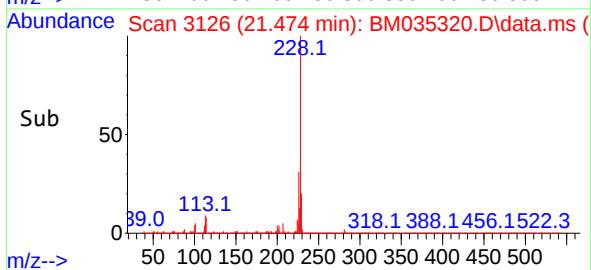
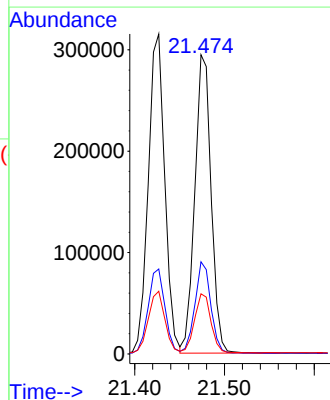
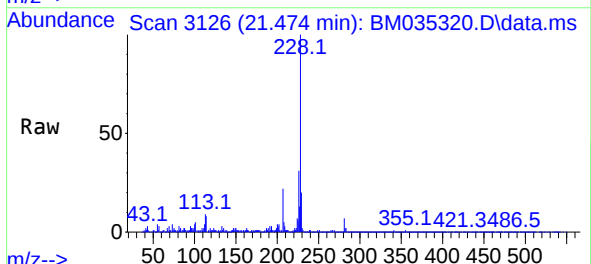
Manual Integrations
APPROVED

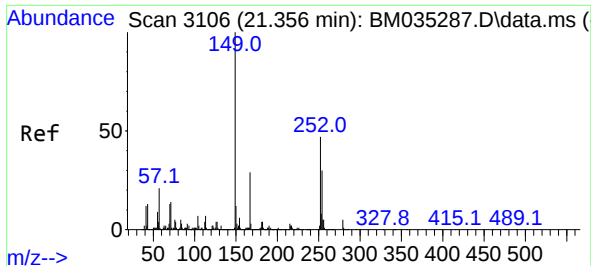
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#83
Chrysene
Concen: 8.414 ng
RT: 21.474 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

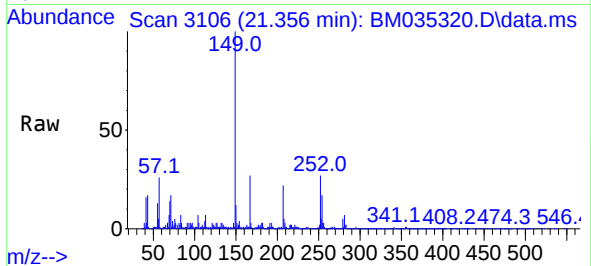
Tgt Ion:228 Resp: 371518
Ion Ratio Lower Upper
228 100
226 30.8 24.4 36.6
229 20.1 15.8 23.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 10.447 ng
RT: 21.356 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

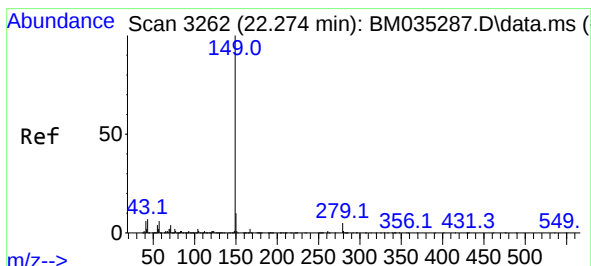
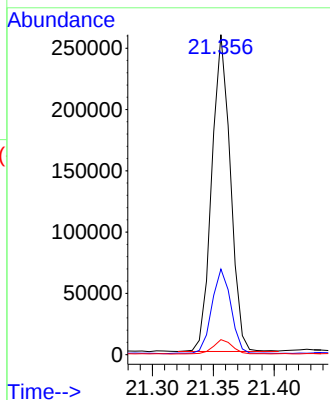
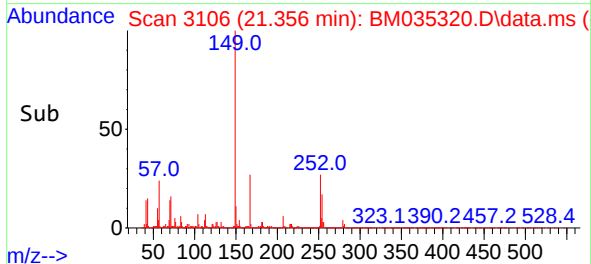
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



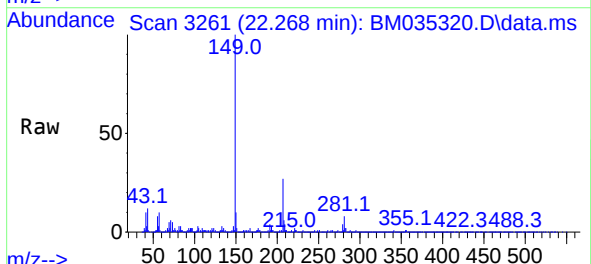
Tgt Ion:149 Resp: 27416
Ion Ratio Lower Upper
149 100
167 26.8 21.1 31.7
279 4.7 2.8 4.2

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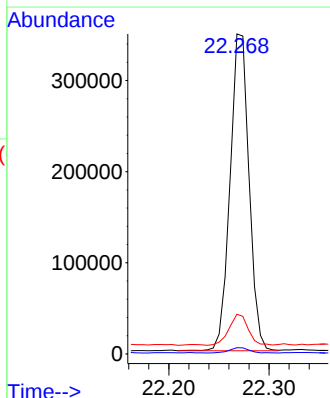
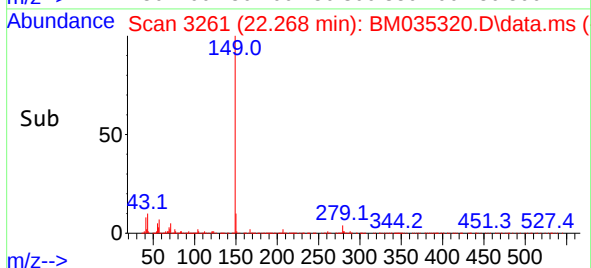
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

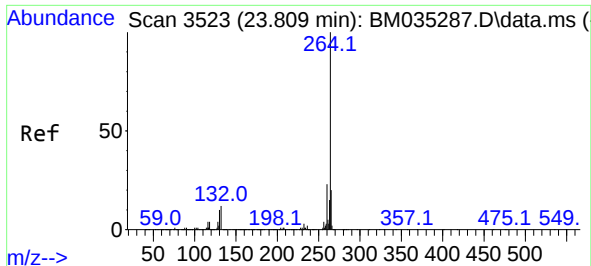


#85
Di-n-octyl phthalate
Concen: 10.523 ng
RT: 22.268 min Scan# 3261
Delta R.T. -0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



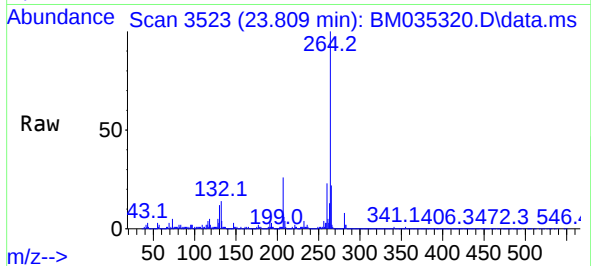
Tgt Ion:149 Resp: 458130
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.9 8.6 12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.809 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

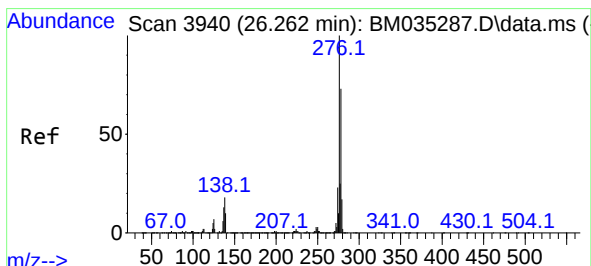
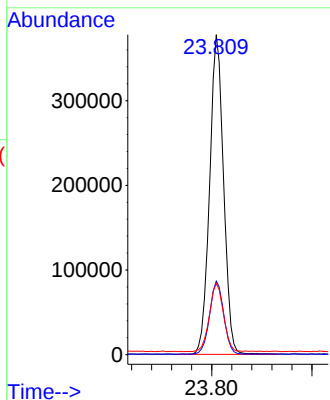
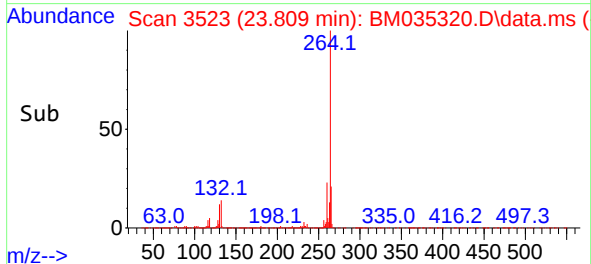
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



Tgt Ion:264 Resp: 72776
Ion Ratio Lower Upper
264 100
260 23.0 18.9 28.3
265 22.2 17.5 26.3

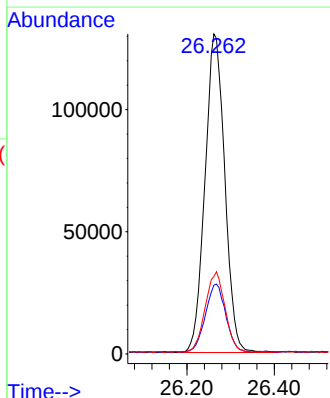
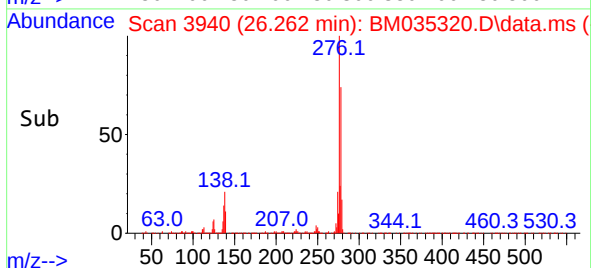
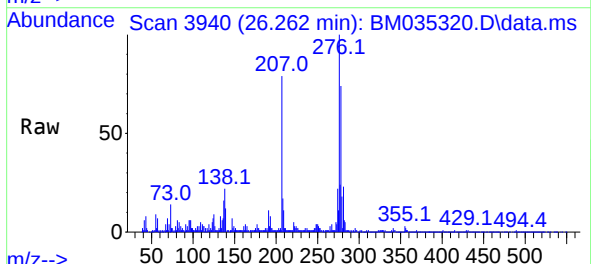
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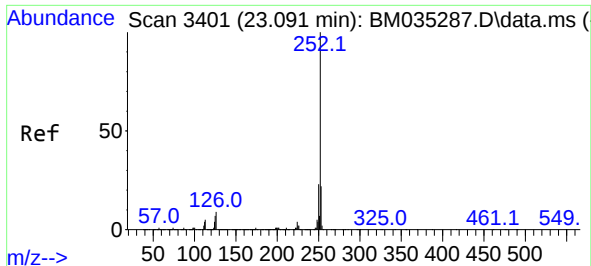
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 8.294 ng
RT: 26.262 min Scan# 3940
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

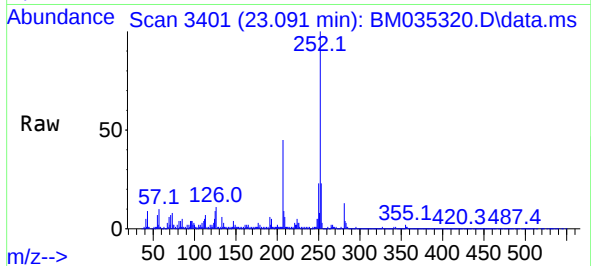
Tgt Ion:276 Resp: 411267
Ion Ratio Lower Upper
276 100
138 21.8 20.2 30.4
277 25.1 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 9.013 ng
RT: 23.091 min Scan# 3401
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

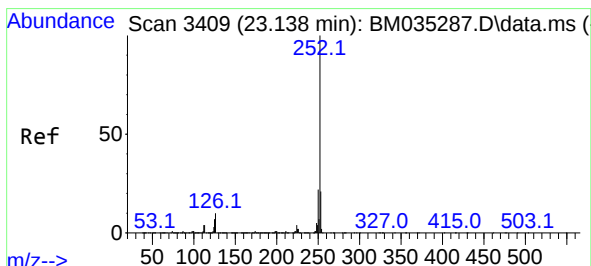
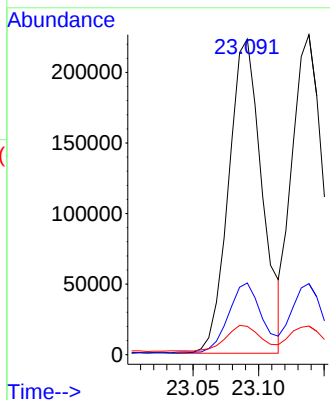
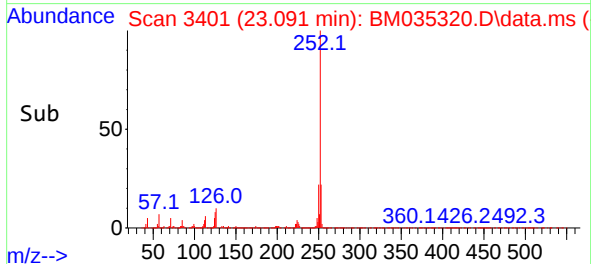
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



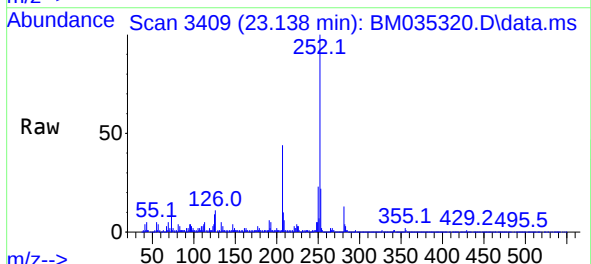
Tgt Ion:252 Resp: 395725
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 9.0 7.6 11.4

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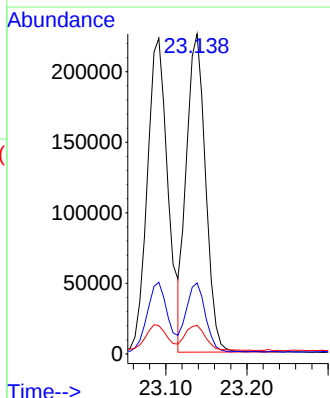
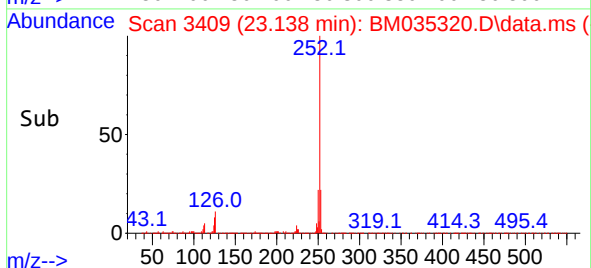
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

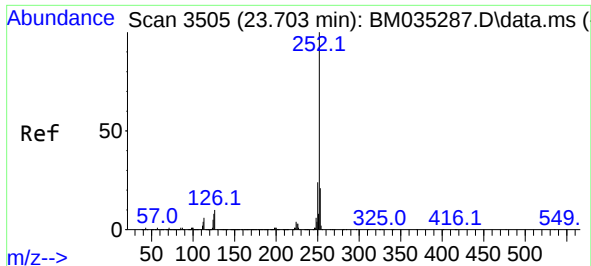


#89
Benzo(k)fluoranthene
Concen: 8.518 ng
RT: 23.138 min Scan# 3409
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



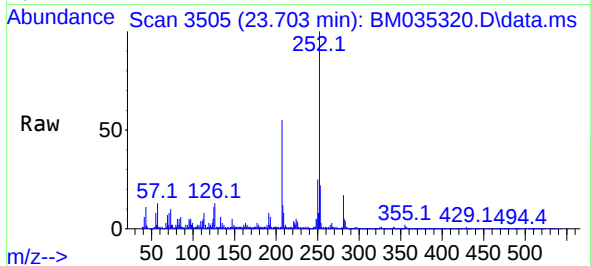
Tgt Ion:252 Resp: 369505
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.0 7.6 11.4





#90
Benzo(a)pyrene
Concen: 9.793 ng
RT: 23.703 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

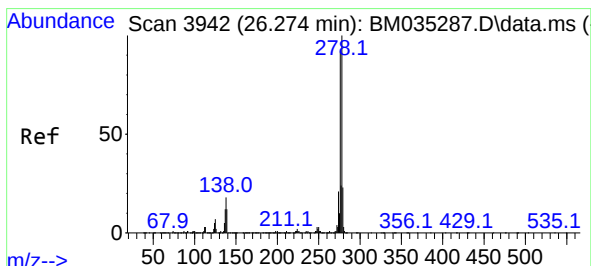
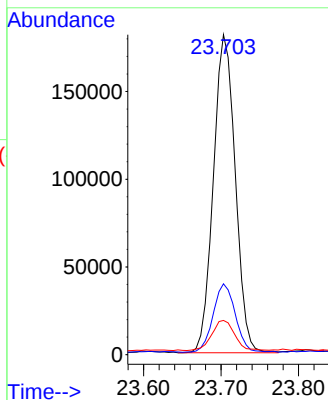
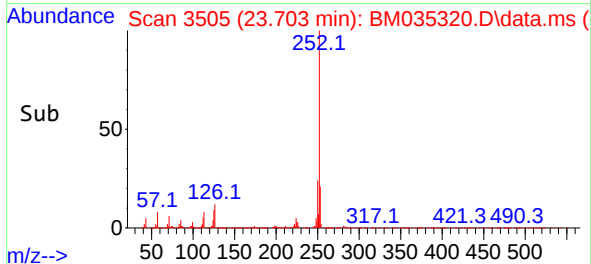
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD



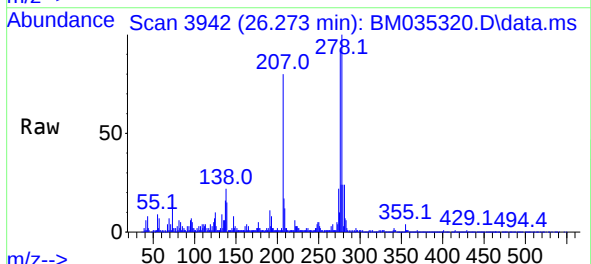
Tgt Ion:252 Resp: 35636
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 10.7 8.7 13.1

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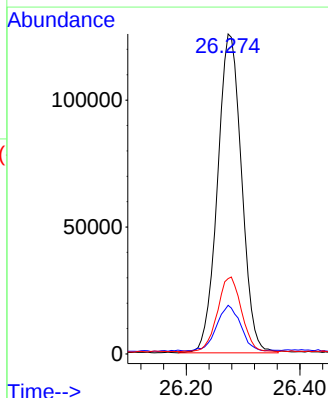
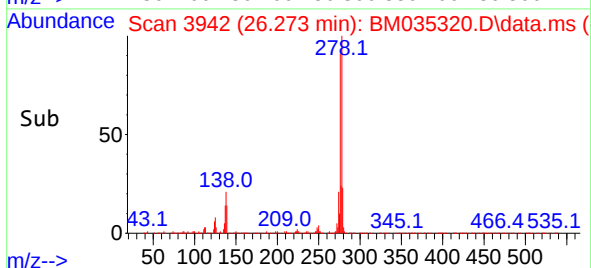
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

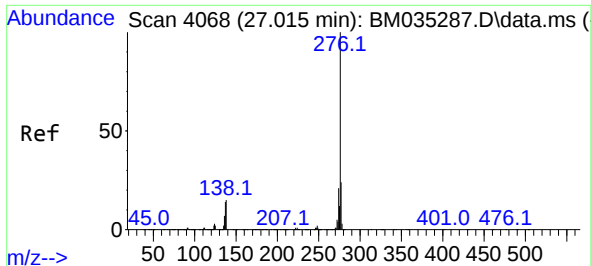


#91
Dibenzo(a,h)anthracene
Concen: 8.984 ng
RT: 26.273 min Scan# 3942
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31



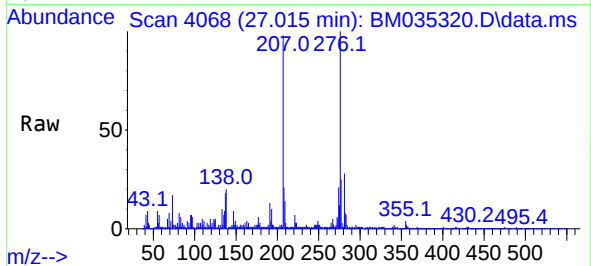
Tgt Ion:278 Resp: 370019
Ion Ratio Lower Upper
278 100
139 15.2 12.9 19.3
279 23.5 18.7 28.1





#92
 Benzo(g,h,i)perylene
 Concen: 8.597 ng
 RT: 27.015 min Scan# 4068
 Delta R.T. -0.000 min
 Lab File: BM035320.D
 Acq: 28 May 2022 21:31

Instrument :
 BNA_M
 ClientSampleId :
 P038-SS001-0006-01MSD



Tgt Ion: 276 Resp: 353150

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.7	28.1
138	19.8	17.6	26.4

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

