

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
 Data File : BM034363.D
 Acq On : 24 Mar 2022 15:35
 Operator : CG/JU
 Sample : PB143537BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143537BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/25/2022
 Supervised By : Jagrut Upadhyay 03/25/2022

Quant Time: Mar 25 01:09:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 02:40:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	189457	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	850404	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	555876	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1138090	20.000	ng	0.00
76) Chrysene-d12	21.495	240	1139048	20.000	ng	0.00
86) Perylene-d12	23.912	264	1133362	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1098195	103.988	ng	0.00
7) Phenol-d6	7.107	99	1470254	97.235	ng	0.00
23) Nitrobenzene-d5	9.107	82	1419281	81.256	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	637283	85.056	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3178452	78.135	ng	0.00
79) Terphenyl-d14	19.942	244	5110901	77.966	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	127728	26.732	ng	99
3) Pyridine	3.755	79	344864	26.672	ng	98
4) n-Nitrosodimethylamine	3.660	42	249048	40.566	ng	98
6) Aniline	7.260	93	800440	46.324	ng	99
8) 2-Chlorophenol	7.501	128	611649	49.517	ng	99
9) Benzaldehyde	7.066	77	402108	49.360	ng	99
10) Phenol	7.131	94	778953	51.797	ng	99
11) bis(2-Chloroethyl)ether	7.354	93	556285	45.067	ng	99
12) 1,3-Dichlorobenzene	7.831	146	578996	41.323	ng	99
13) 1,4-Dichlorobenzene	7.972	146	597829	41.677	ng	99
14) 1,2-Dichlorobenzene	8.295	146	581522	41.587	ng	99
15) Benzyl Alcohol	8.184	79	584864	48.604	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.478	45	784932	46.338	ng	99
17) 2-Methylphenol	8.390	107	530089	50.329	ng	98
18) Hexachloroethane	9.031	117	224687	42.470	ng	99
19) n-Nitroso-di-n-propyla...	8.754	70	498803	45.606	ng	99
20) 3+4-Methylphenols	8.719	107	717042	49.226	ng	99
22) Acetophenone	8.766	105	938923	43.023	ng	# 99
24) Nitrobenzene	9.148	77	705689	43.273	ng	98
25) Isophorone	9.678	82	1270791	43.477	ng	97
26) 2-Nitrophenol	9.860	139	333776	46.153	ng	98
27) 2,4-Dimethylphenol	9.925	122	573929	50.682	ng	97
28) bis(2-Chloroethoxy)met...	10.160	93	764991	40.880	ng	99
29) 2,4-Dichlorophenol	10.401	162	583834	44.374	ng	99
30) 1,2,4-Trichlorobenzene	10.619	180	582532	38.950	ng	99
31) Naphthalene	10.807	128	1827088	41.240	ng	99
32) Benzoic acid	10.089	122	439595	46.944	ng	99
33) 4-Chloroaniline	10.907	127	621090	35.538	ng	99
34) Hexachlorobutadiene	11.095	225	353098	37.275	ng	100
35) Caprolactam	11.707	113	209348m	45.772	ng	
36) 4-Chloro-3-methylphenol	12.042	107	677439	44.929	ng	100
37) 2-Methylnaphthalene	12.413	142	1374303	43.472	ng	99
38) 1-Methylnaphthalene	12.630	142	1268908	41.032	ng	99
40) 1,2,4,5-Tetrachloroben...	12.783	216	697119	41.556	ng	99
41) Hexachlorocyclopentadiene	12.766	237	848251	87.330	ng	98
43) 2,4,6-Trichlorophenol	13.019	196	487323	42.077	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	538873	43.348	ng	99
46) 1,1'-Biphenyl	13.419	154	1797282	42.404	ng	99
47) 2-Chloronaphthalene	13.460	162	1341306	41.228	ng	98
48) 2-Nitroaniline	13.660	65	469673	47.221	ng	98
49) Acenaphthylene	14.307	152	2183634	43.063	ng	100
50) Dimethylphthalate	14.042	163	1758550	41.566	ng	100
51) 2,6-Dinitrotoluene	14.154	165	390783	45.033	ng	98
52) Acenaphthene	14.648	154	1606280m	47.028	ng	
53) 3-Nitroaniline	14.483	138	334704	38.444	ng	99
54) 2,4-Dinitrophenol	14.695	184	474572	97.609	ng	98
55) Dibenzofuran	14.983	168	2053611	40.346	ng	97
56) 4-Nitrophenol	14.795	139	666062	94.370	ng	97
57) 2,4-Dinitrotoluene	14.942	165	545694	46.522	ng	97
58) Fluorene	15.630	166	1738161	42.064	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.207	232	470933	42.011	ng	99
60) Diethylphthalate	15.401	149	1839110	42.370	ng	100
61) 4-Chlorophenyl-phenyle...	15.618	204	848797	40.233	ng	98
62) 4-Nitroaniline	15.642	138	404397	48.285	ng	98
63) Azobenzene	15.913	77	1781485	42.562	ng	99
65) 4,6-Dinitro-2-methylph...	15.707	198	304800	41.187	ng	98
66) n-Nitrosodiphenylamine	15.836	169	1514435	41.885	ng	100
67) 4-Bromophenyl-phenylether	16.513	248	534411	40.847	ng	97
68) Hexachlorobenzene	16.636	284	603932	41.386	ng	98
69) Atrazine	16.783	200	556105	46.662	ng	99
70) Pentachlorophenol	16.977	266	809085	86.701	ng	99
71) Phenanthrene	17.365	178	2698519	42.339	ng	99
72) Anthracene	17.460	178	2732391	44.045	ng	100
73) Carbazole	17.724	167	2454828	42.430	ng	99
74) Di-n-butylphthalate	18.289	149	3127764	43.487	ng	99
75) Fluoranthene	19.377	202	3081686	43.131	ng	98
77) Benzidine	19.554	184	1335489	80.008	ng	98
78) Pyrene	19.736	202	3171321	39.517	ng	100
80) Butylbenzylphthalate	20.630	149	1448853	42.689	ng	99
81) Benzo(a)anthracene	21.483	228	2969694	41.308	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	1049631	43.712	ng	99
83) Chrysene	21.536	228	3032012	41.299	ng	100
84) Bis(2-ethylhexyl)phtha...	21.406	149	2209716	44.090	ng	99
85) Di-n-octyl phthalate	22.336	149	3812873	47.927	ng	99
87) Indeno(1,2,3-cd)pyrene	26.441	276	3213218	44.072	ng	98
88) Benzo(b)fluoranthene	23.177	252	3094496	45.660	ng	99
89) Benzo(k)fluoranthene	23.230	252	3205326	44.647	ng	99
90) Benzo(a)pyrene	23.806	252	2991994	52.077	ng	99
91) Dibenzo(a,h)anthracene	26.459	278	2759615	46.681	ng	100
92) Benzo(g,h,i)perylene	27.218	276	2687545	43.922	ng	100

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

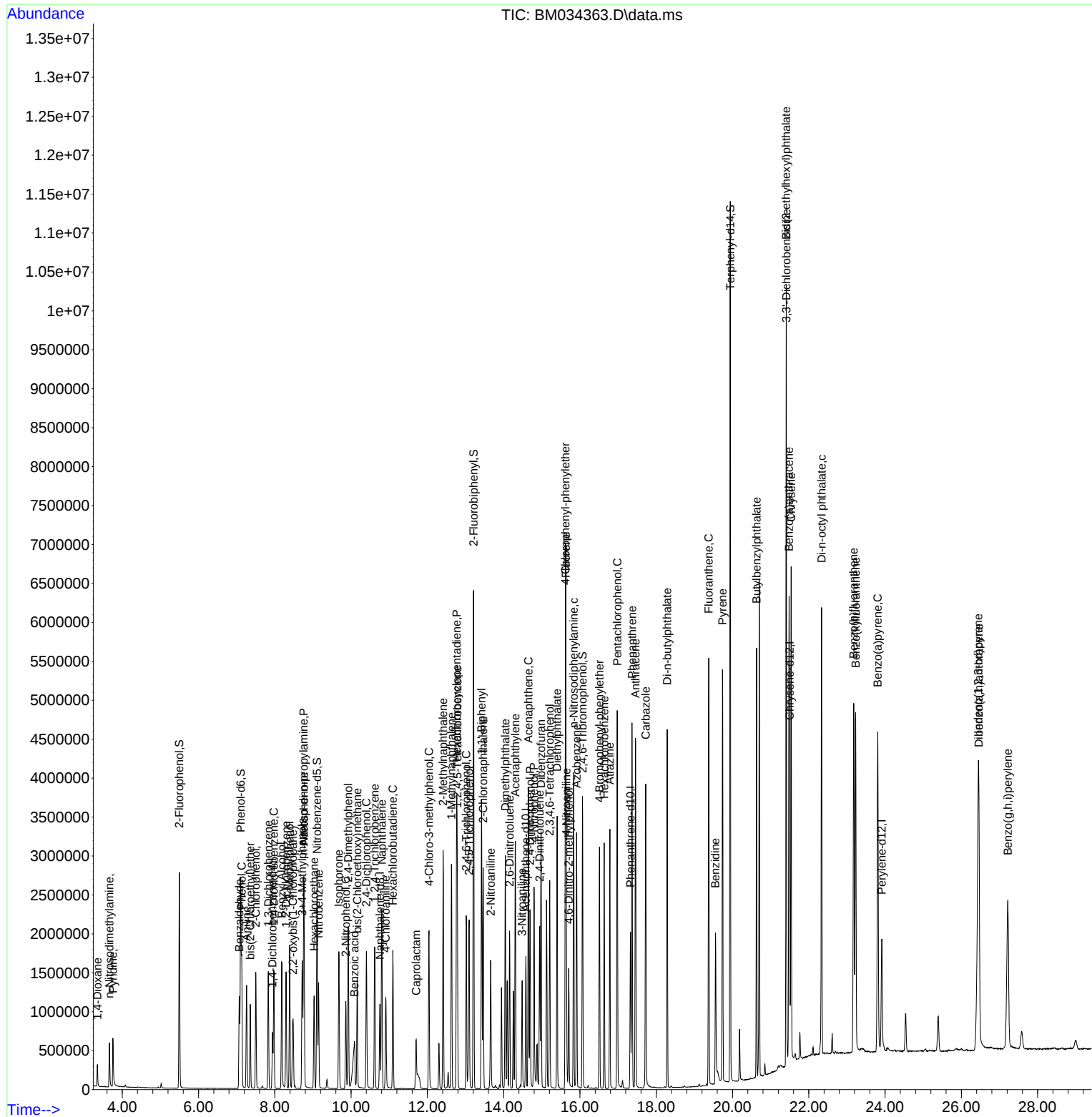
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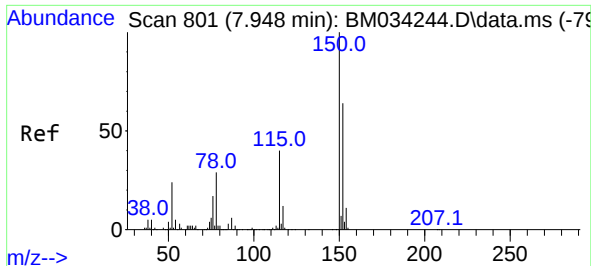
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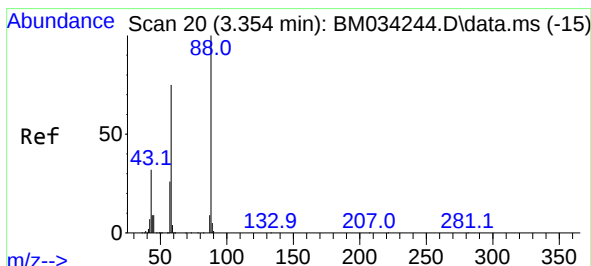
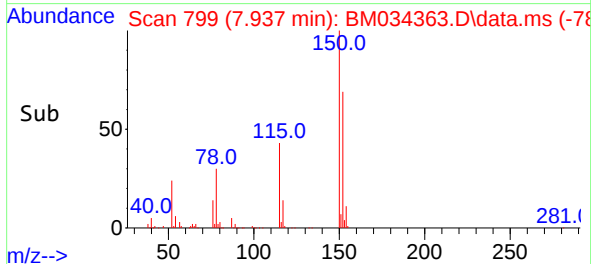
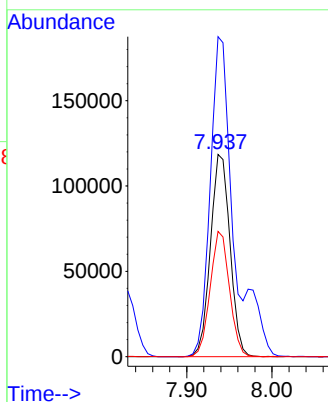
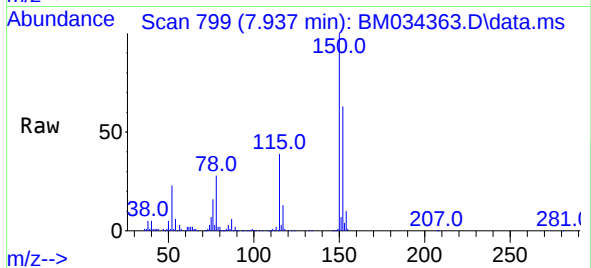
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 79
Delta R.T. -0.005 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

Instrument :
BNA_M
ClientSampleId :
PB143537BSD

Tgt Ion:152 Resp: 18945
Ion Ratio Lower Upper
152 100
150 158.2 125.4 188.2
115 61.9 50.1 75.1

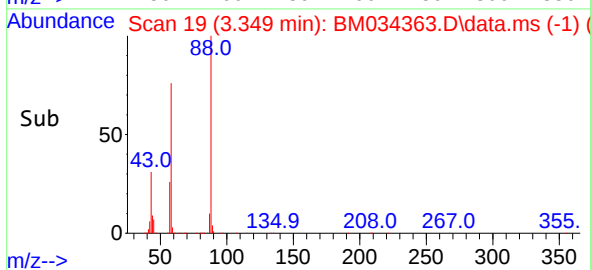
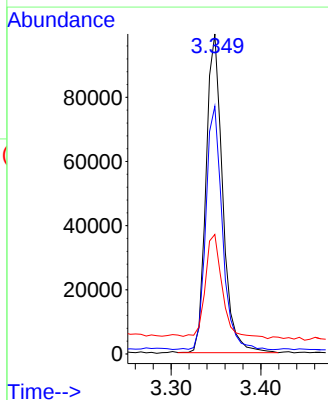
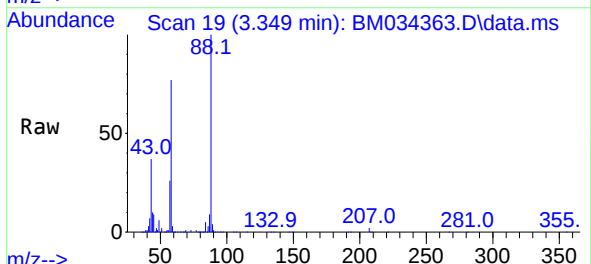
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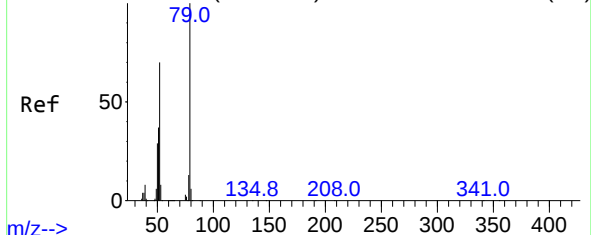


#2
1,4-Dioxane
Concen: 26.732 ng
RT: 3.349 min Scan# 19
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

Tgt Ion: 88 Resp: 127728
Ion Ratio Lower Upper
88 100
58 75.7 60.4 90.6
43 34.0 25.4 38.0



Abundance Scan 90 (3.766 min): BM034244.D\data.ms (-83)



#3

Pyridine

Concen: 26.672 ng

RT: 3.755 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM034363.D

Acq: 24 Mar 2022 15:35

Instrument :

BNA_M

ClientSampleId :

PB143537BSD

Tgt Ion: 79 Resp: 344864

Ion Ratio Lower Upper

79 100

52 72.1 56.1 84.1

51 38.2 30.4 45.6

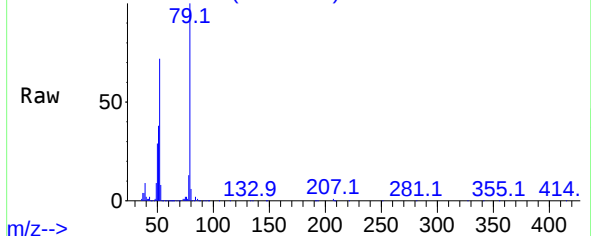
Manual Integrations

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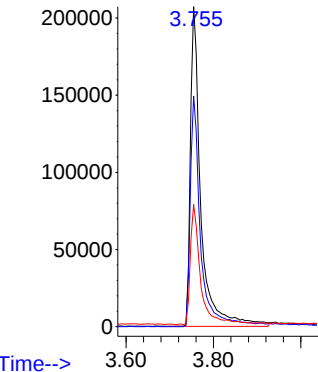
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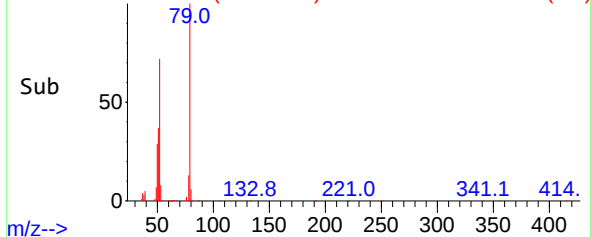
Abundance Scan 88 (3.755 min): BM034363.D\data.ms



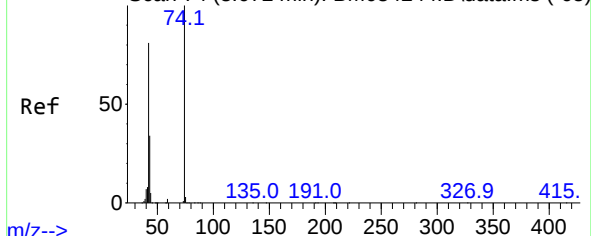
Abundance



Abundance Scan 88 (3.755 min): BM034363.D\data.ms (-72)



Abundance Scan 74 (3.672 min): BM034244.D\data.ms (-65)



#4

n-Nitrosodimethylamine

Concen: 40.566 ng

RT: 3.660 min Scan# 72

Delta R.T. -0.006 min

Lab File: BM034363.D

Acq: 24 Mar 2022 15:35

Tgt Ion: 42 Resp: 249048

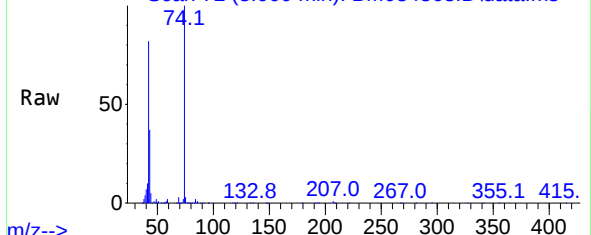
Ion Ratio Lower Upper

42 100

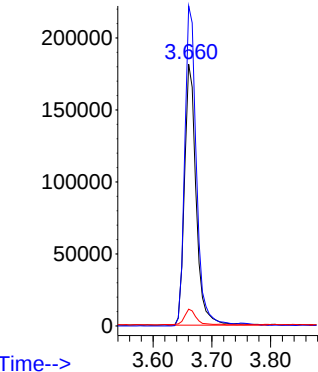
74 122.3 99.3 148.9

44 6.4 5.0 7.6

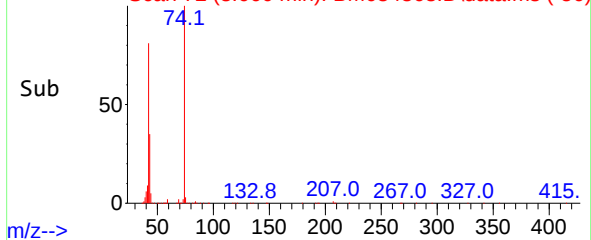
Abundance Scan 72 (3.660 min): BM034363.D\data.ms

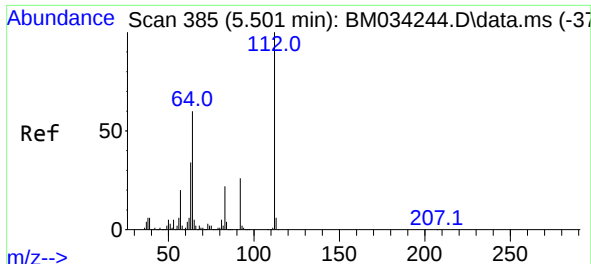


Abundance



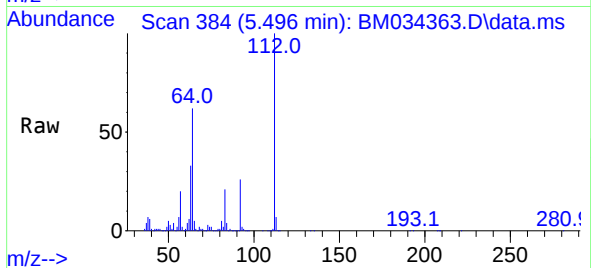
Abundance Scan 72 (3.660 min): BM034363.D\data.ms (-56)





#5
2-Fluorophenol
Concen: 103.988 ng
RT: 5.496 min Scan# 385
Delta R.T. 0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

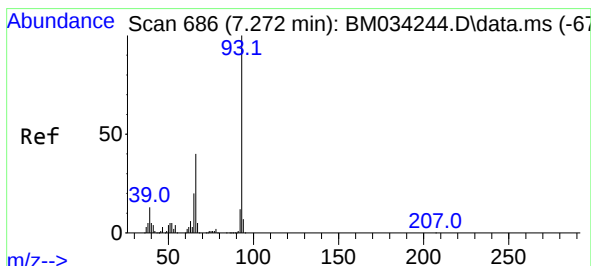
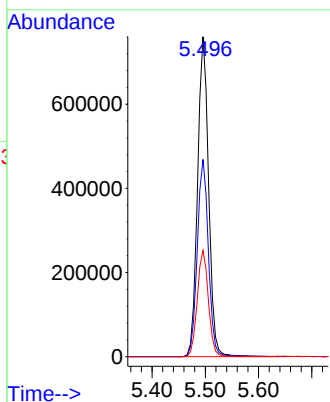
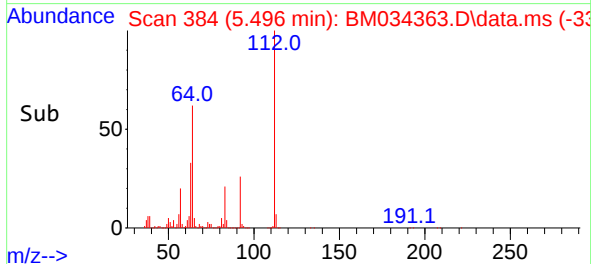
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Tgt Ion:112 Resp: 109819
Ion Ratio Lower Upper
112 100
64 61.6 47.9 71.9
63 33.2 27.1 40.7

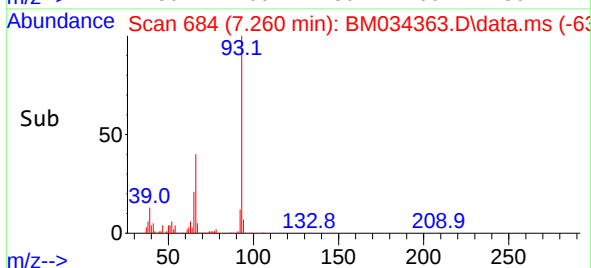
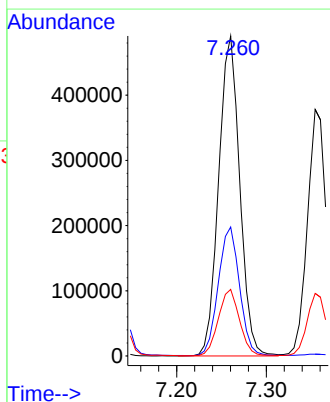
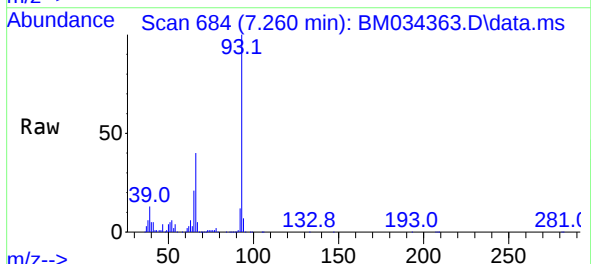
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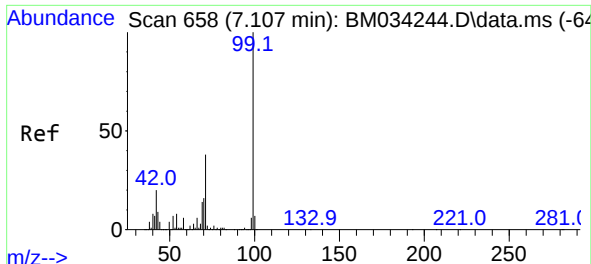
Reviewed By :Christian Giraldo 03/25/2022
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#6
Aniline
Concen: 46.324 ng
RT: 7.260 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

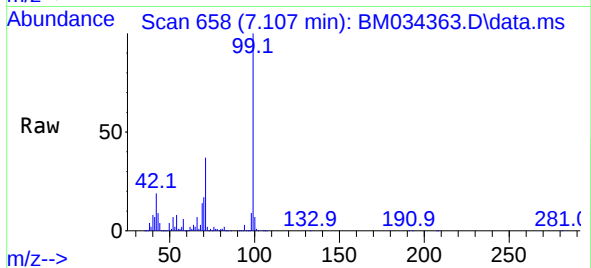
Tgt Ion: 93 Resp: 800440
Ion Ratio Lower Upper
93 100
66 40.3 31.9 47.9
65 20.8 16.2 24.4





#7
Phenol-d6
Concen: 97.235 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

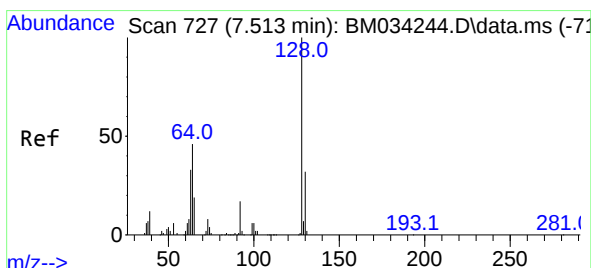
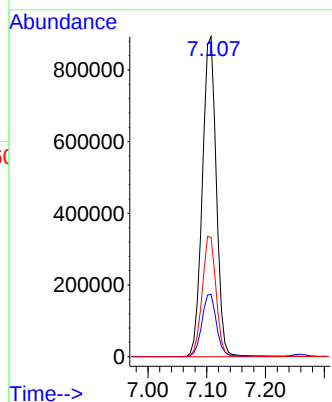
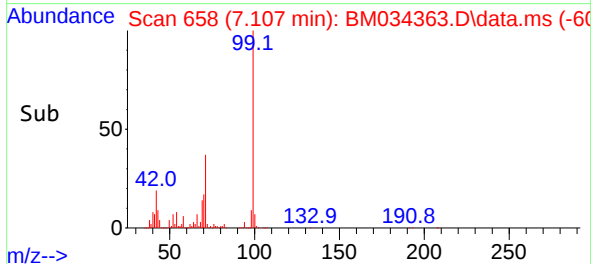
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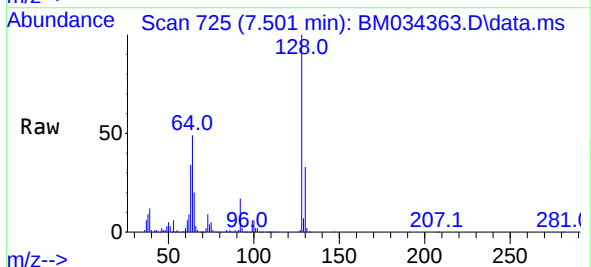
Tgt Ion: 99 Resp: 1470254
Ion Ratio Lower Upper
99 100
42 19.5 15.6 23.4
71 37.2 30.6 46.0

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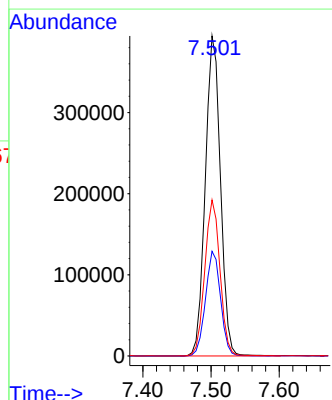
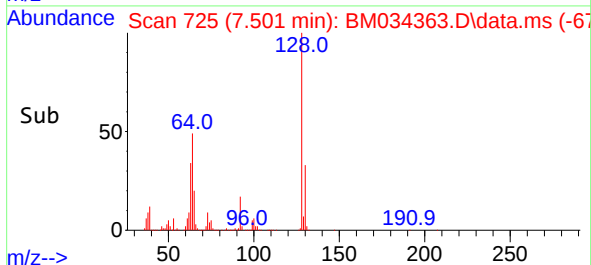
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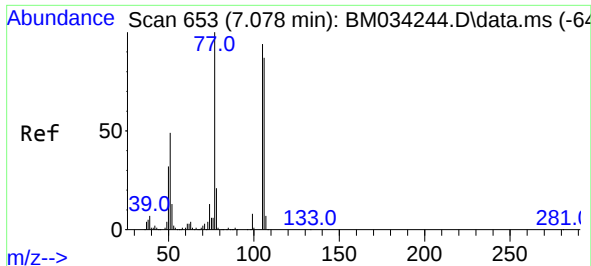


#8
2-Chlorophenol
Concen: 49.517 ng
RT: 7.501 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM034363.D
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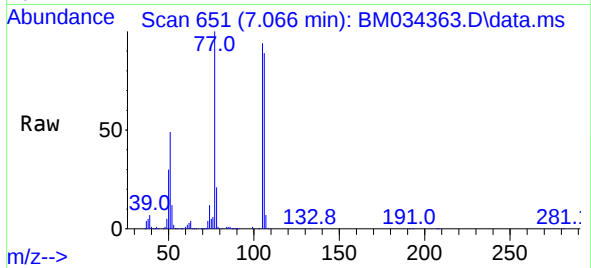
Tgt Ion:128 Resp: 611649
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 48.8 28.1 68.1





#9
Benzaldehyde
Concen: 49.360 ng
RT: 7.066 min Scan# 610
Delta R.T. -0.006 min
Lab File: BM034363.D
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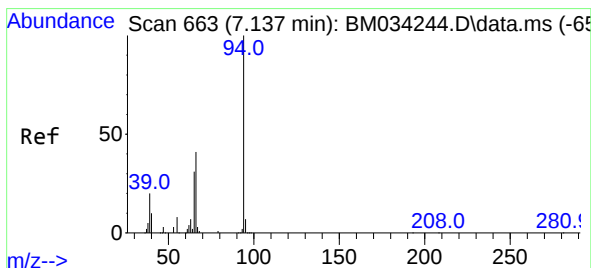
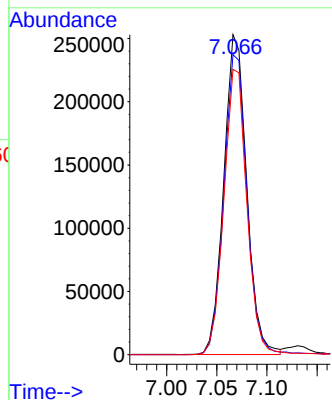
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PB143537BSD



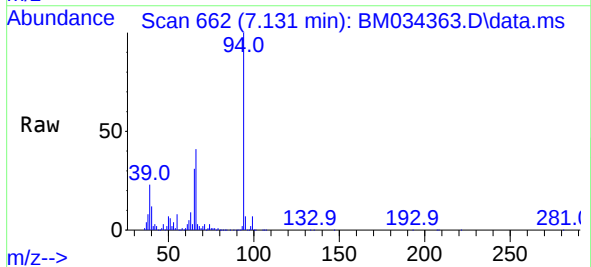
Tgt Ion: 77 Resp: 402108
Ion Ratio Lower Upper
77 100
105 93.7 73.9 113.9
106 89.2 67.2 107.2

Manual Integrations
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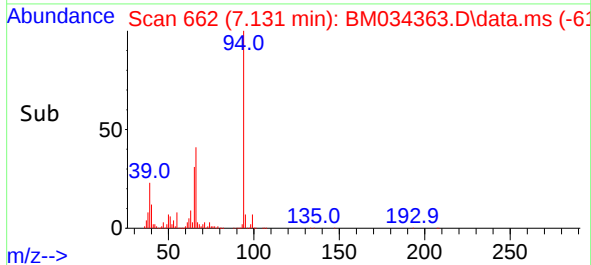
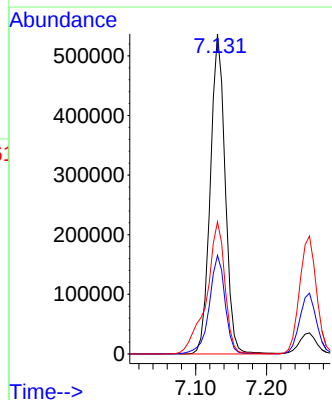
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

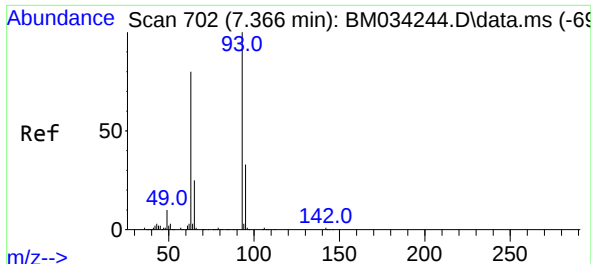


#10
Phenol
Concen: 51.797 ng
RT: 7.131 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



Tgt Ion: 94 Resp: 778953
Ion Ratio Lower Upper
94 100
65 30.8 10.9 50.9
66 41.3 22.0 62.0





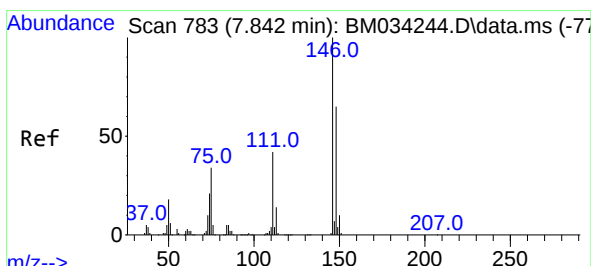
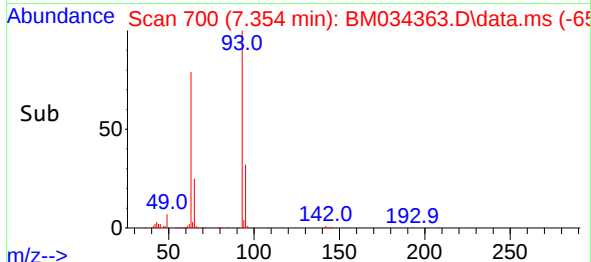
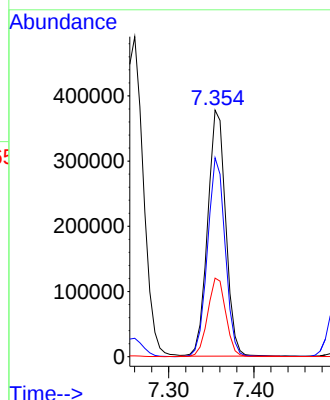
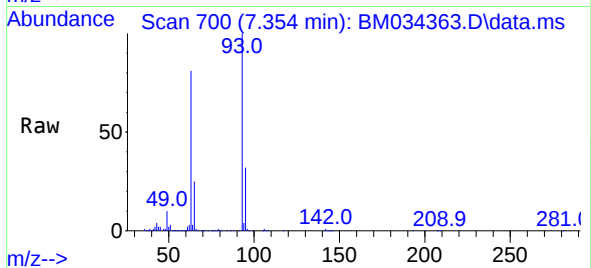
#11
bis(2-Chloroethyl)ether
Concen: 45.067 ng
RT: 7.354 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

Instrument :
BNA_M
ClientSampleId :
PB143537BSD

Tgt Ion: 93 Resp: 556285
Ion Ratio Lower Upper
93 100
63 80.7 59.6 99.6
95 31.9 12.6 52.6

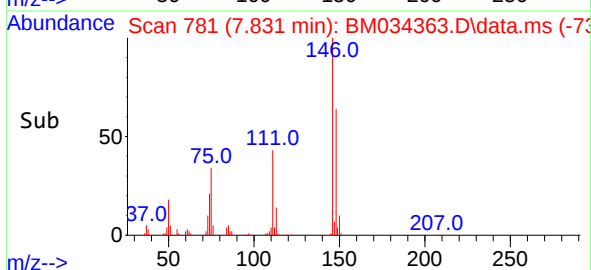
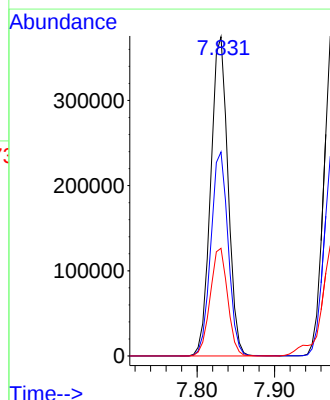
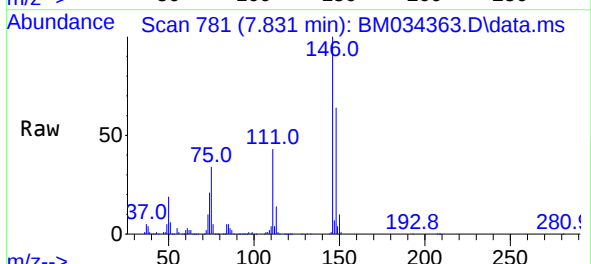
Manual Integrations
APPROVED

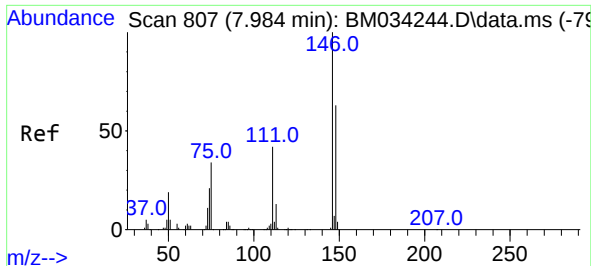
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#12
1,3-Dichlorobenzene
Concen: 41.323 ng
RT: 7.831 min Scan# 781
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

Tgt Ion:146 Resp: 578996
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 33.7 27.1 40.7





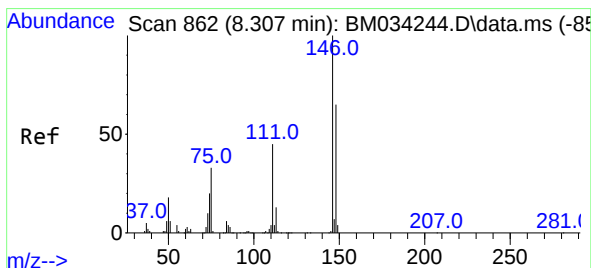
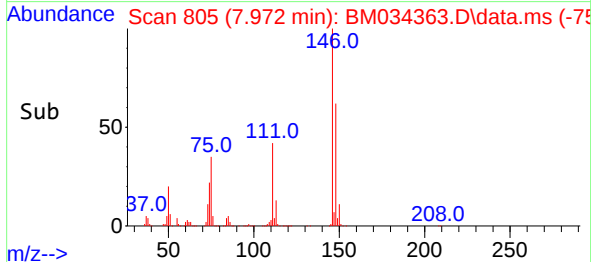
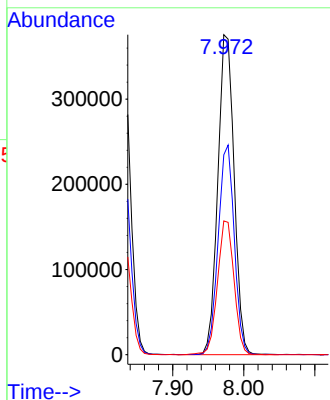
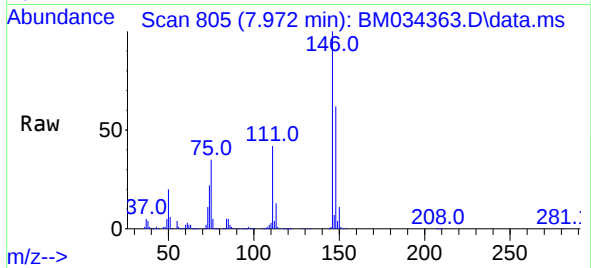
#13
1,4-Dichlorobenzene
Concen: 41.677 ng
RT: 7.972 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

Instrument :
BNA_M
ClientSampleId :
PB143537BSD

Tgt Ion:146 Resp: 597829
Ion Ratio Lower Upper
146 100
148 62.5 50.6 76.0
111 41.8 34.0 51.0

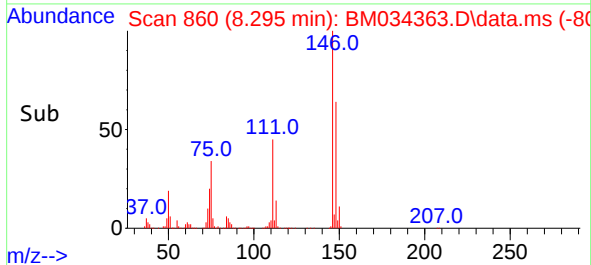
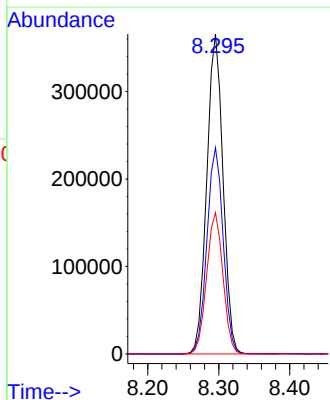
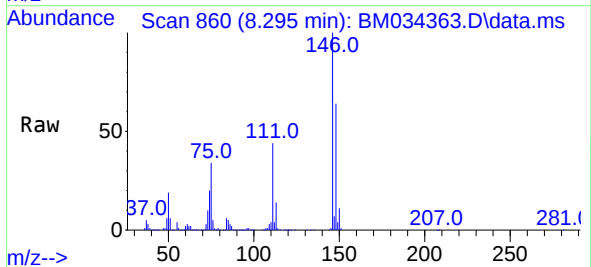
Manual Integrations
APPROVED

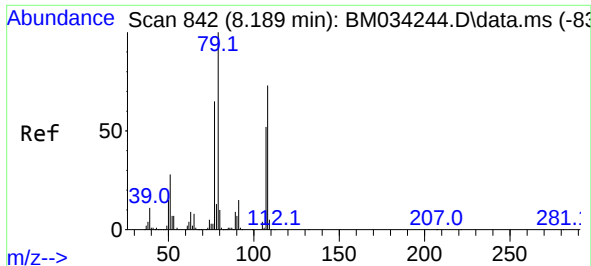
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#14
1,2-Dichlorobenzene
Concen: 41.587 ng
RT: 8.295 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

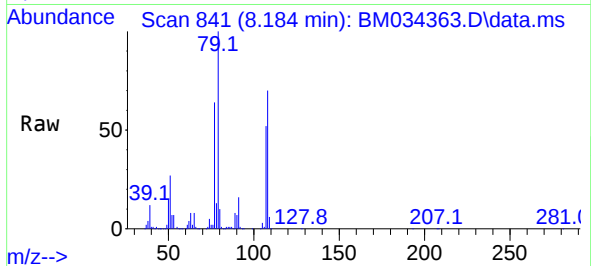
Tgt Ion:146 Resp: 581522
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.4
111 44.2 35.8 53.8





#15
Benzyl Alcohol
Concen: 48.604 ng
RT: 8.184 min Scan# 841
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

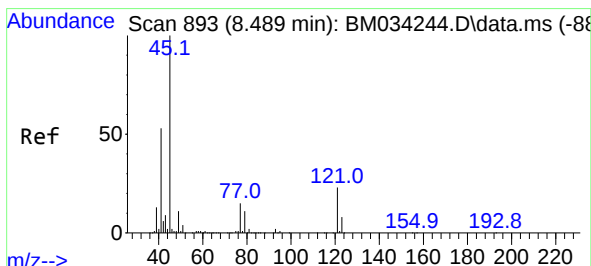
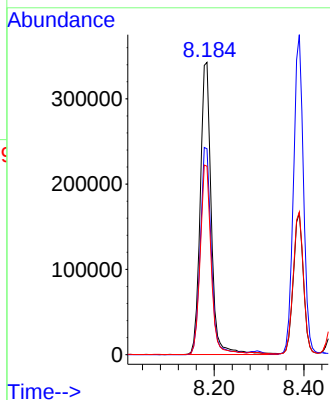
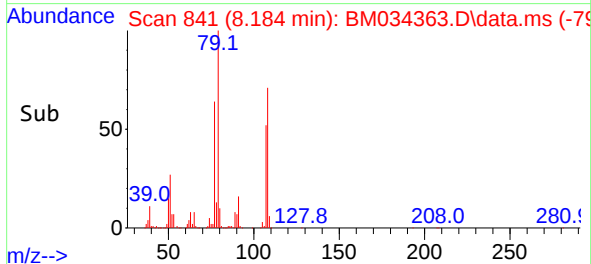
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



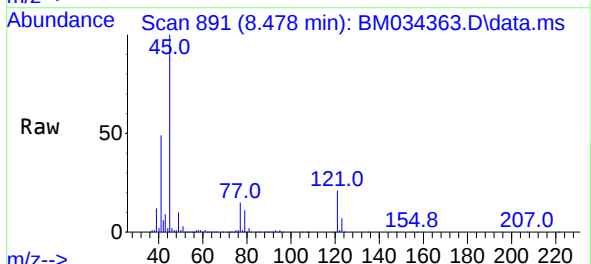
Tgt Ion: 79 Resp: 584864
Ion Ratio Lower Upper
79 100
108 70.5 58.1 87.1
77 64.5 51.8 77.6

Manual Integrations
APPROVED

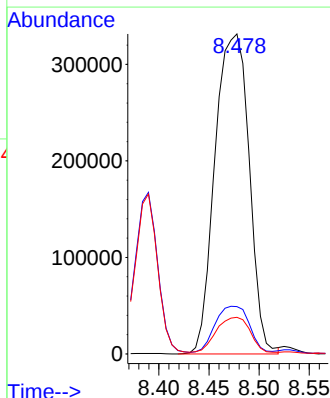
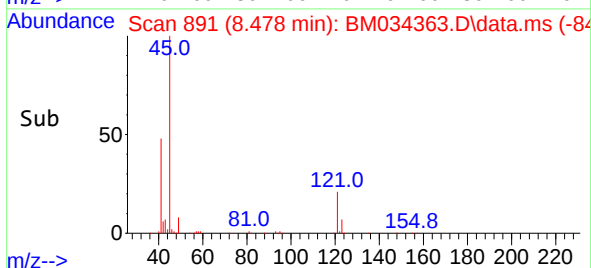
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

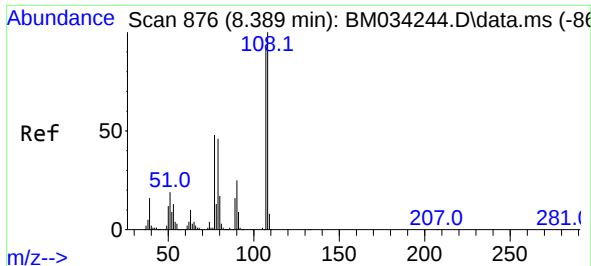


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.338 ng
RT: 8.478 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



Tgt Ion: 45 Resp: 784932
Ion Ratio Lower Upper
45 100
77 14.8 0.0 35.7
79 11.4 0.0 31.7





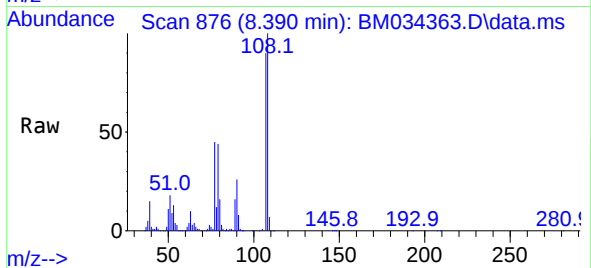
#17
2-Methylphenol
Concen: 50.329 ng
RT: 8.390 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

Instrument :

BNA_M

ClientSampleId :

PB143537BSD

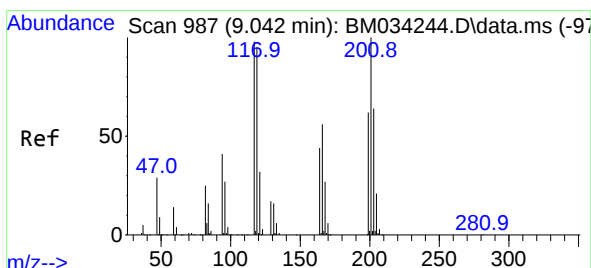
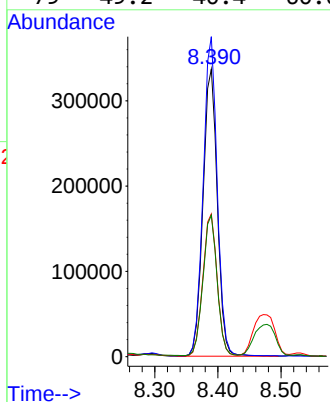
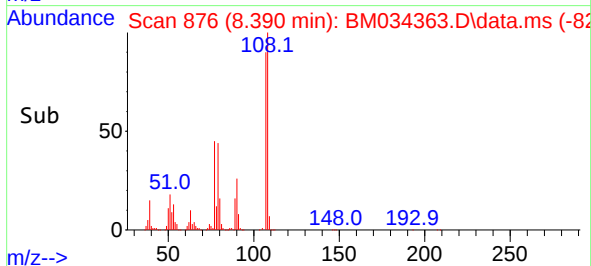


Tgt Ion:107 Resp: 530089
Ion Ratio Lower Upper
107 100
108 111.3 87.3 130.9
77 49.6 41.6 62.4
79 49.2 40.4 60.6

Manual Integrations

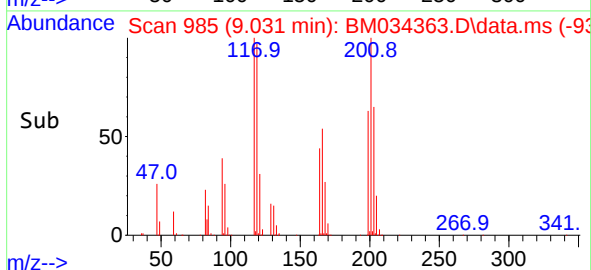
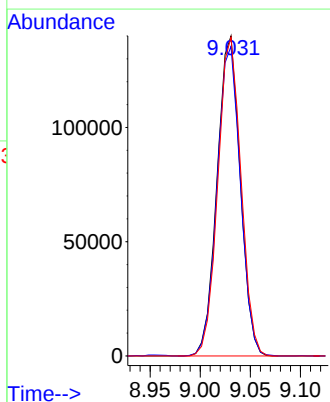
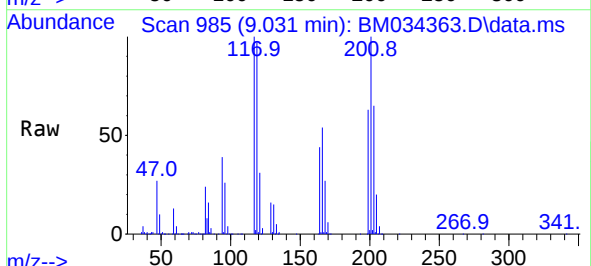
APPROVED

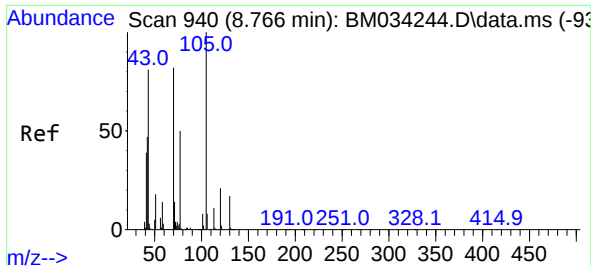
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#18
Hexachloroethane
Concen: 42.470 ng
RT: 9.031 min Scan# 985
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

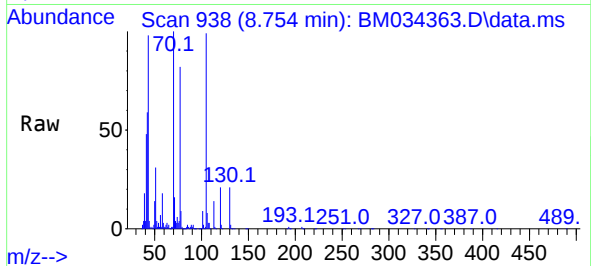
Tgt Ion:117 Resp: 224687
Ion Ratio Lower Upper
117 100
119 96.8 77.4 116.0
201 99.5 81.6 122.4





#19
n-Nitroso-di-n-propylamine
Concen: 45.606 ng
RT: 8.754 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

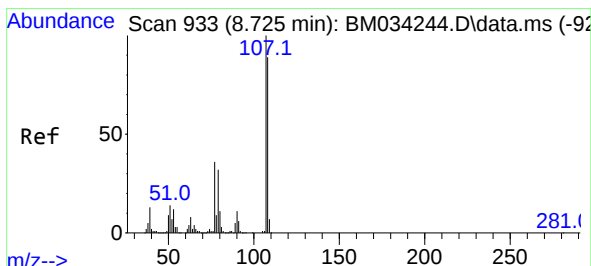
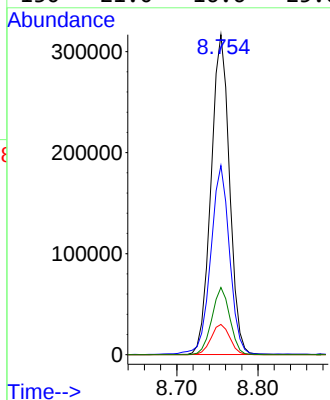
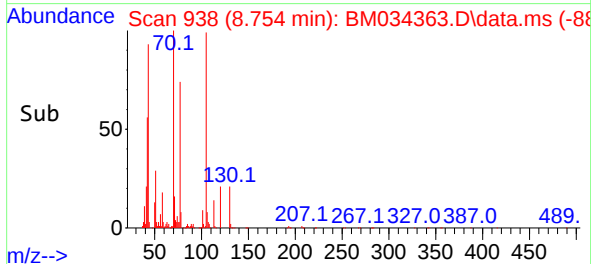
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



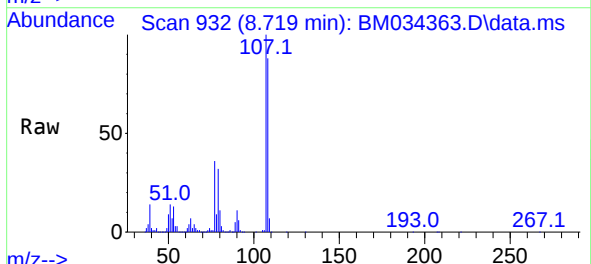
Tgt Ion: 70 Resp: 49880
Ion Ratio Lower Upper
70 100
42 59.1 46.7 70.1
101 9.5 7.8 11.6
130 21.0 16.6 25.0

Manual Integrations
APPROVED

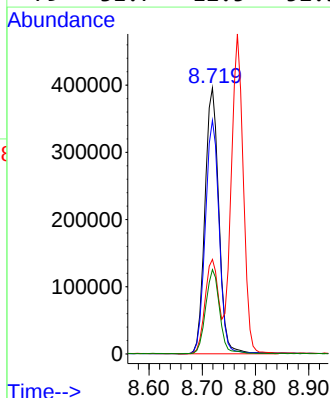
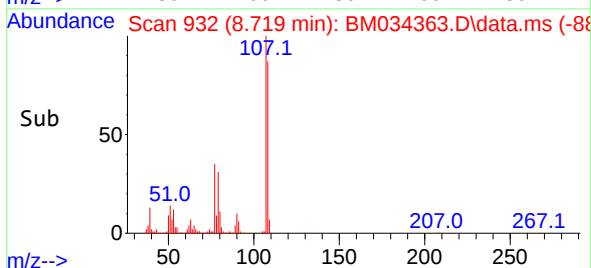
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

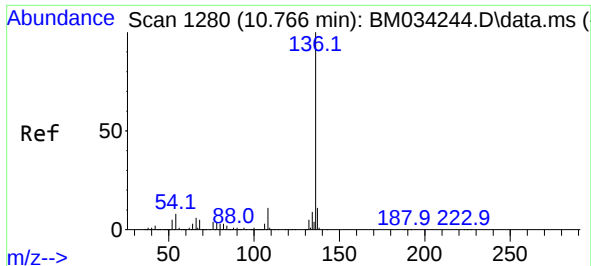


#20
3+4-Methylphenols
Concen: 49.226 ng
RT: 8.719 min Scan# 932
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



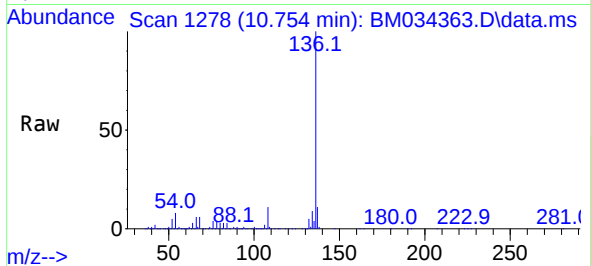
Tgt Ion:107 Resp: 717042
Ion Ratio Lower Upper
107 100
108 87.8 69.2 109.2
77 35.6 16.5 56.5
79 31.7 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

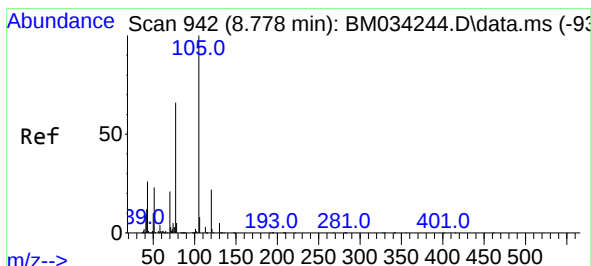
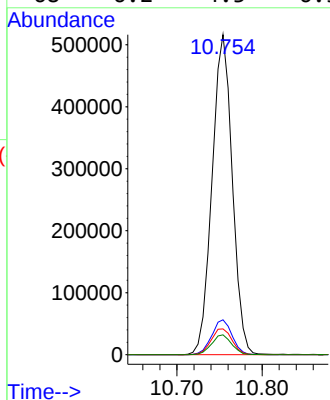
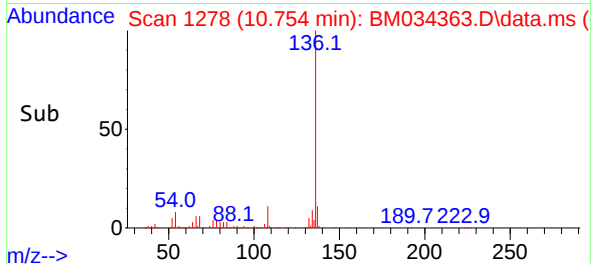
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



Tgt Ion:136 Resp: 850404
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.1 6.2 9.4
68 6.2 4.3 6.5

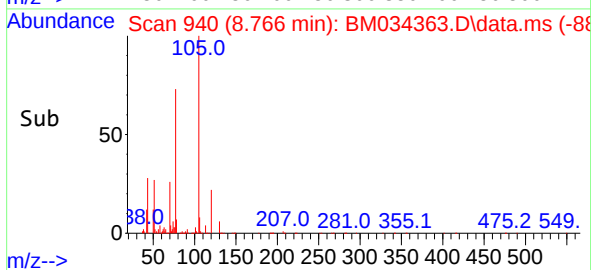
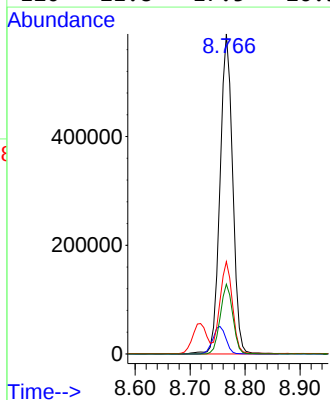
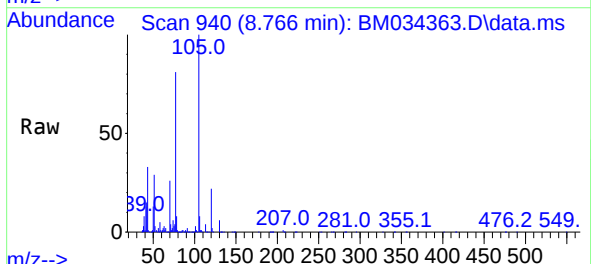
Manual Integrations
APPROVED

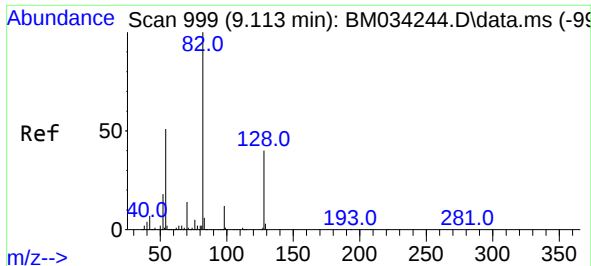
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#22
Acetophenone
Concen: 43.023 ng
RT: 8.766 min Scan# 940
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

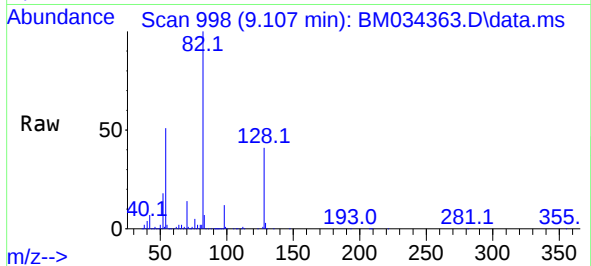
Tgt Ion:105 Resp: 938923
Ion Ratio Lower Upper
105 100
71 4.5 3.0 4.4#
51 28.9 22.6 33.8
120 21.8 17.5 26.3





#23
Nitrobenzene-d5
Concen: 81.256 ng
RT: 9.107 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

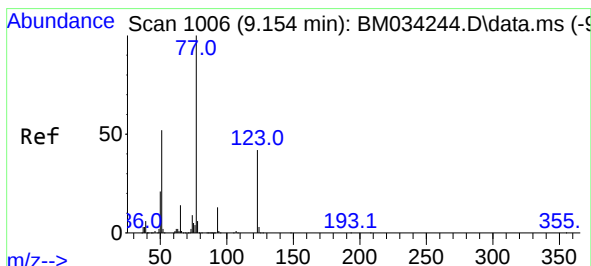
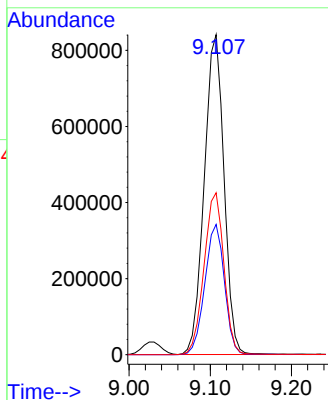
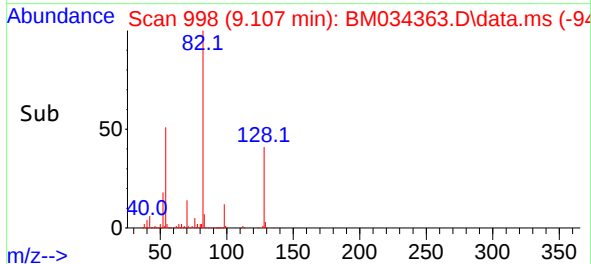
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



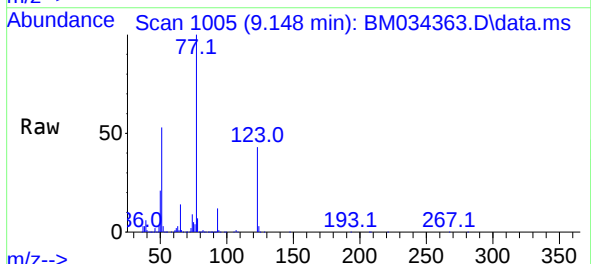
Tgt Ion: 82 Resp: 141928
Ion Ratio Lower Upper
82 100
128 40.7 31.9 47.9
54 50.6 40.6 61.0

Manual Integrations
APPROVED

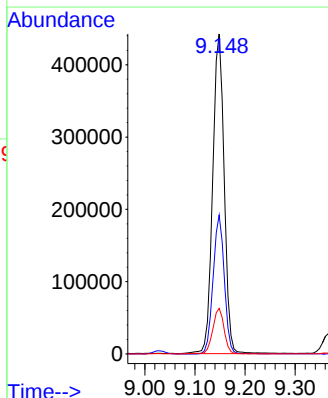
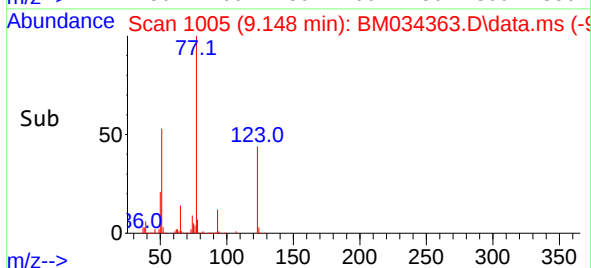
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

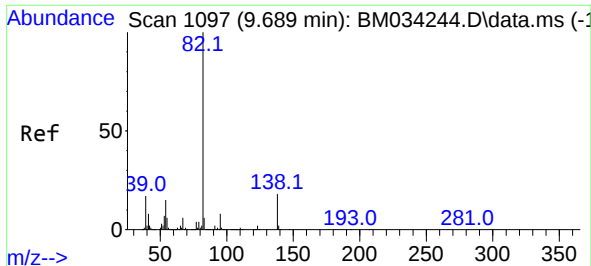


#24
Nitrobenzene
Concen: 43.273 ng
RT: 9.148 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



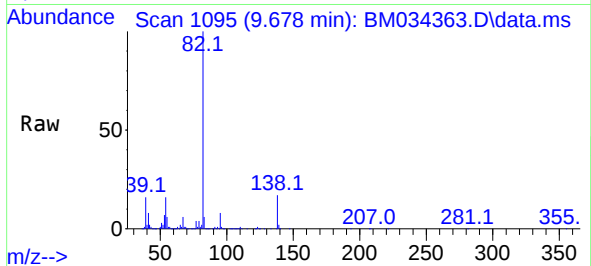
Tgt Ion: 77 Resp: 705689
Ion Ratio Lower Upper
77 100
123 43.4 33.3 49.9
65 14.2 11.0 16.4





#25
Isophorone
Concen: 43.477 ng
RT: 9.678 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

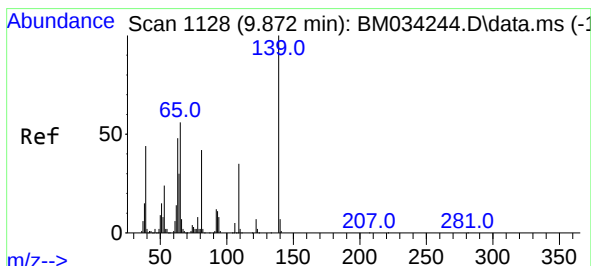
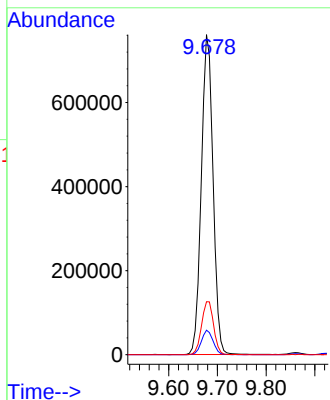
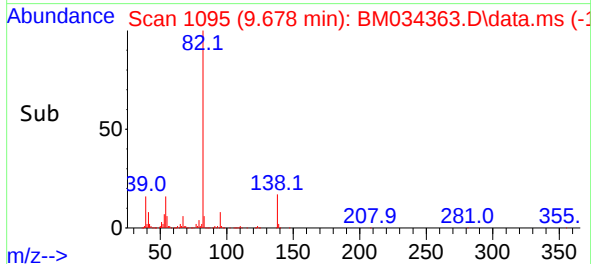
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



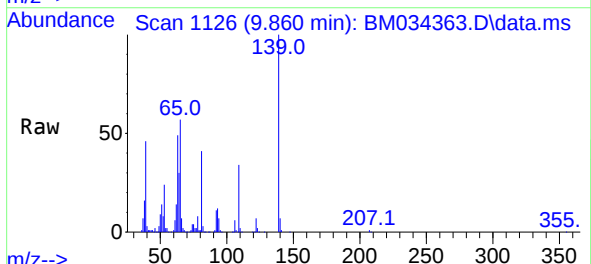
Tgt Ion: 82 Resp: 127079
Ion Ratio Lower Upper
82 100
95 7.7 6.6 9.8
138 16.5 14.4 21.6

Manual Integrations
APPROVED

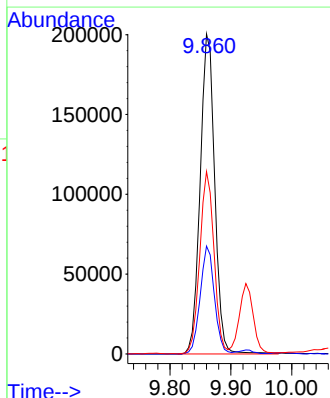
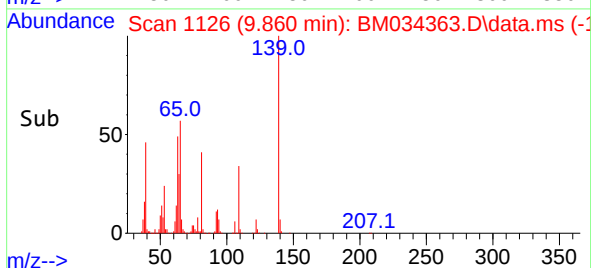
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

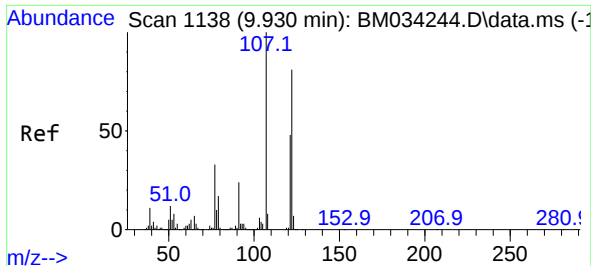


#26
2-Nitrophenol
Concen: 46.153 ng
RT: 9.860 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



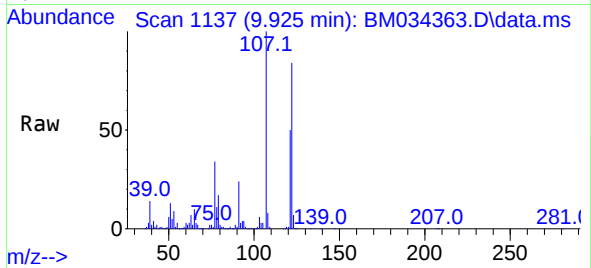
Tgt Ion:139 Resp: 333776
Ion Ratio Lower Upper
139 100
109 33.7 28.1 42.1
65 57.0 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 50.682 ng
RT: 9.925 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

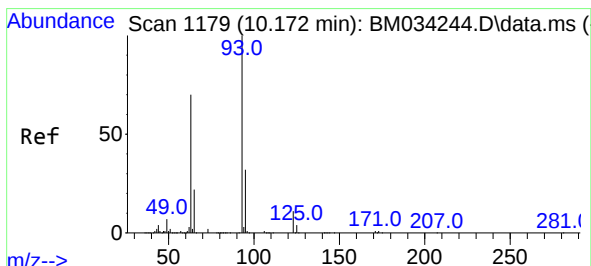
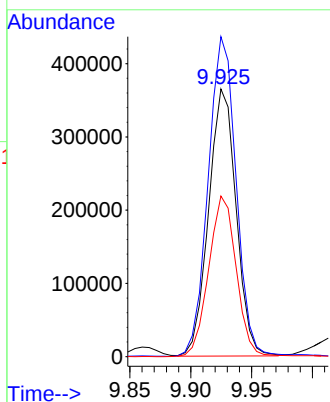
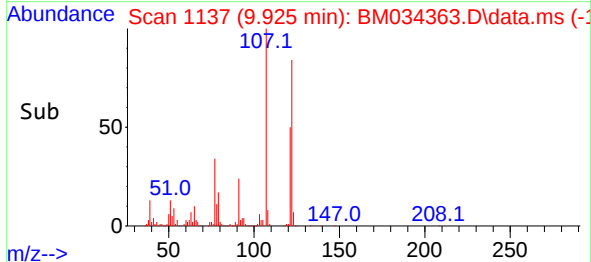
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



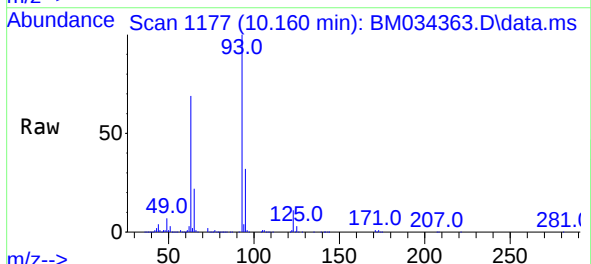
Tgt Ion:122 Resp: 573929
Ion Ratio Lower Upper
122 100
107 119.5 99.0 148.6
121 60.0 47.7 71.5

Manual Integrations
APPROVED

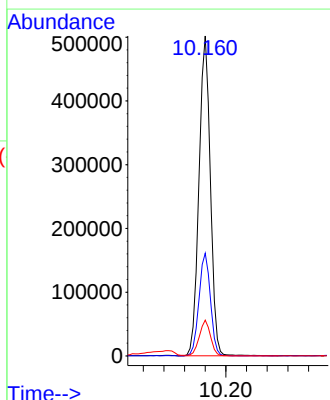
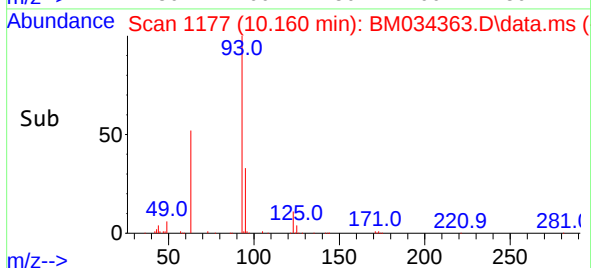
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

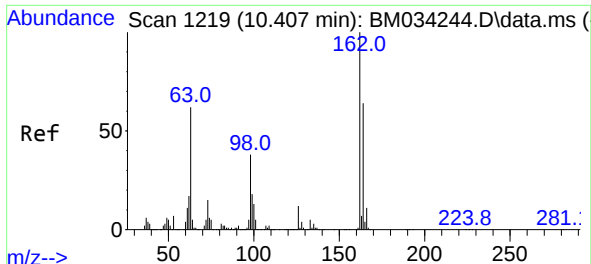


#28
bis(2-Chloroethoxy)methane
Concen: 40.880 ng
RT: 10.160 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



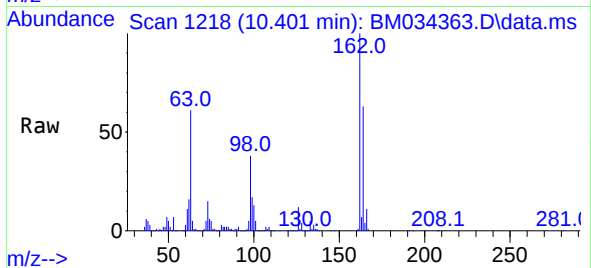
Tgt Ion: 93 Resp: 764991
Ion Ratio Lower Upper
93 100
95 32.1 26.0 39.0
123 11.2 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 44.374 ng
RT: 10.401 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

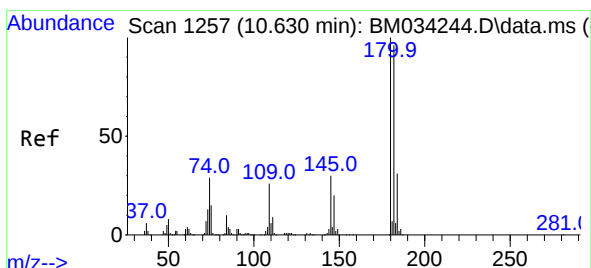
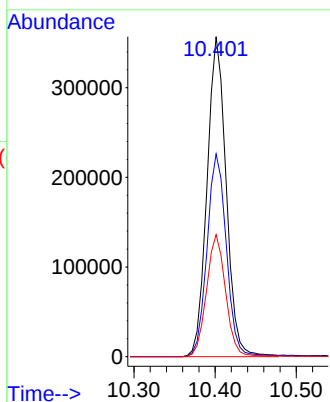
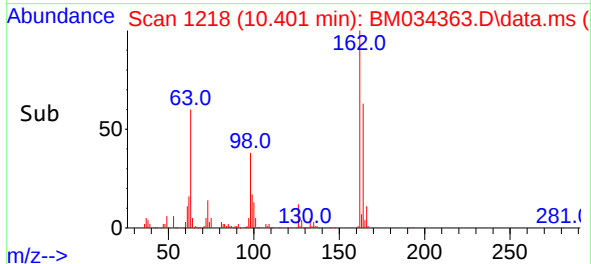
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



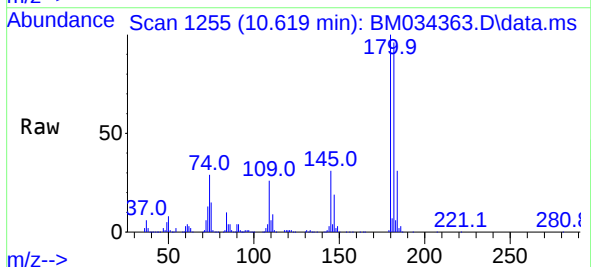
Tgt Ion:162 Resp: 583834
Ion Ratio Lower Upper
162 100
164 63.4 43.9 83.9
98 38.1 17.6 57.6

Manual Integrations
APPROVED

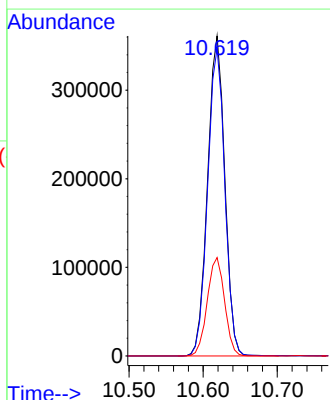
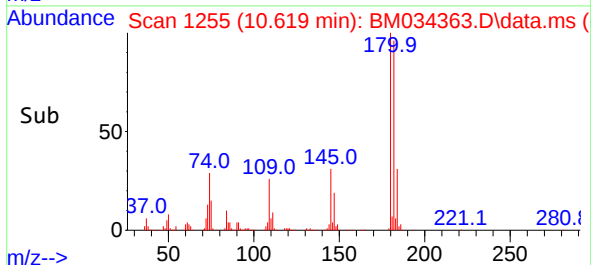
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

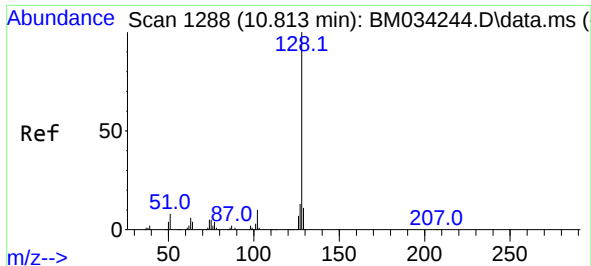


#30
1,2,4-Trichlorobenzene
Concen: 38.950 ng
RT: 10.619 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



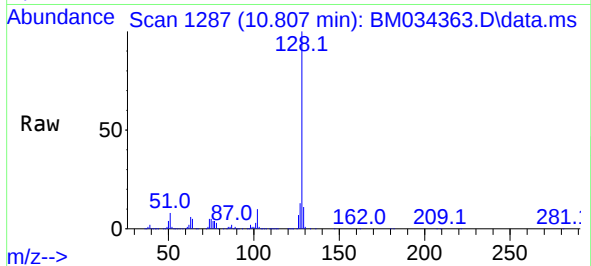
Tgt Ion:180 Resp: 582532
Ion Ratio Lower Upper
180 100
182 96.1 77.0 115.4
145 30.7 23.7 35.5





#31
Naphthalene
Concen: 41.240 ng
RT: 10.807 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

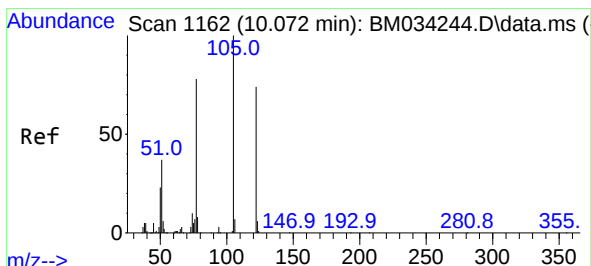
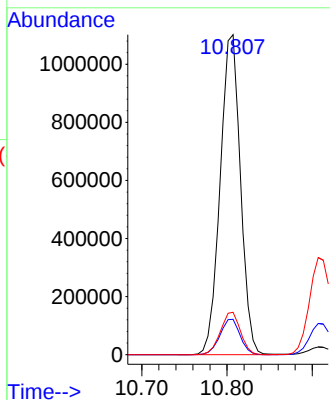
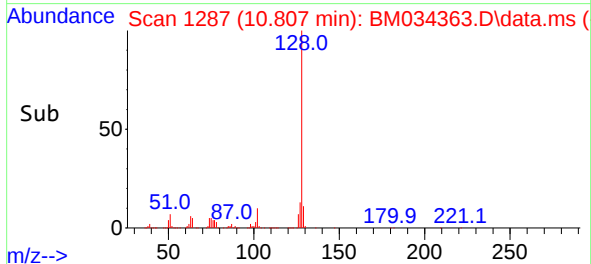
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



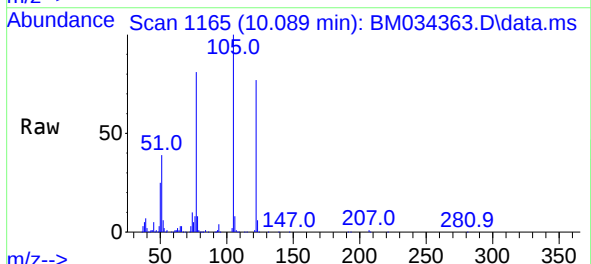
Tgt Ion:128 Resp: 1827088
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.2 15.4

Manual Integrations
APPROVED

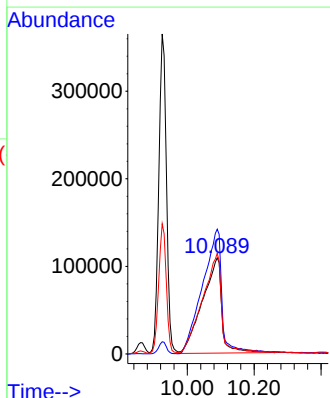
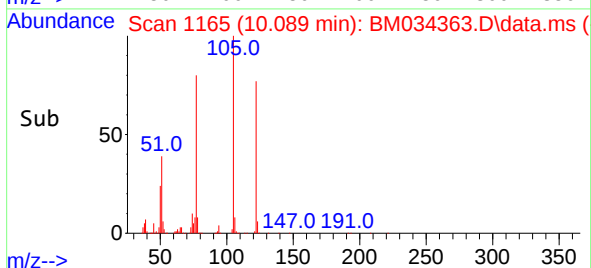
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

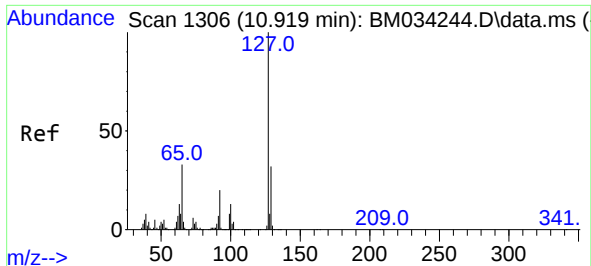


#32
Benzoic acid
Concen: 46.944 ng
RT: 10.089 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



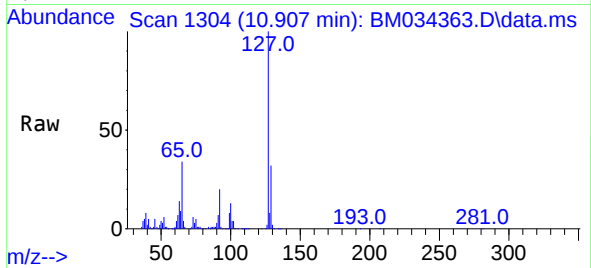
Tgt Ion:122 Resp: 439595
Ion Ratio Lower Upper
122 100
105 129.8 109.6 149.6
77 104.7 83.1 123.1





#33
4-Chloroaniline
Concen: 35.538 ng
RT: 10.907 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

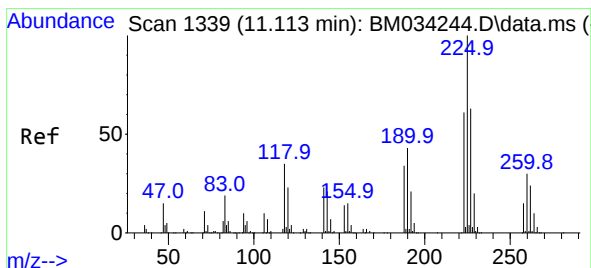
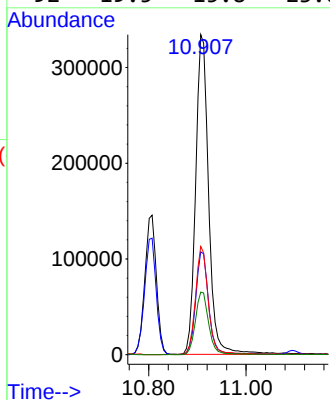
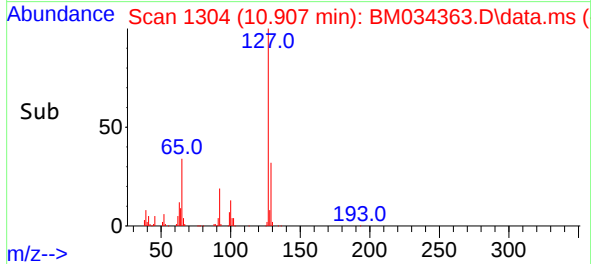
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



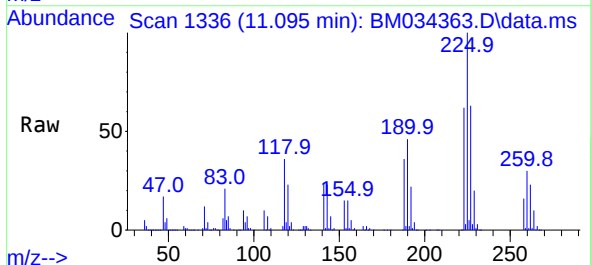
Tgt Ion:127 Resp: 621090
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2
65 33.8 26.2 39.2
92 19.5 15.8 23.6

Manual Integrations
APPROVED

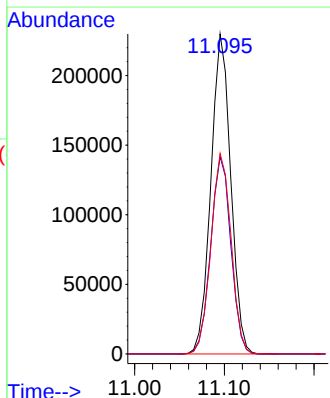
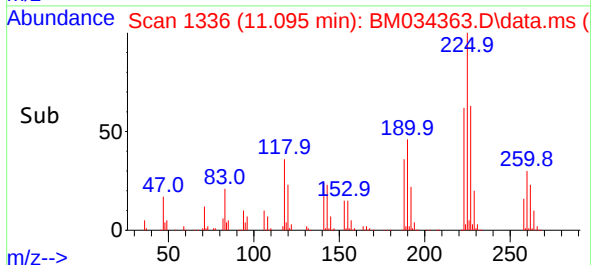
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

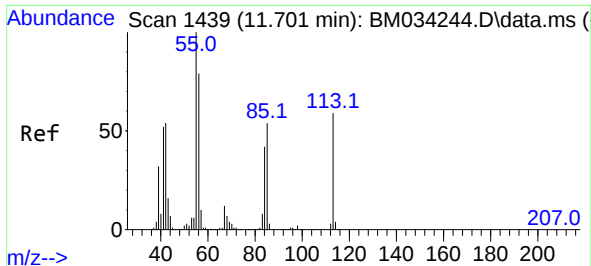


#34
Hexachlorobutadiene
Concen: 37.275 ng
RT: 11.095 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



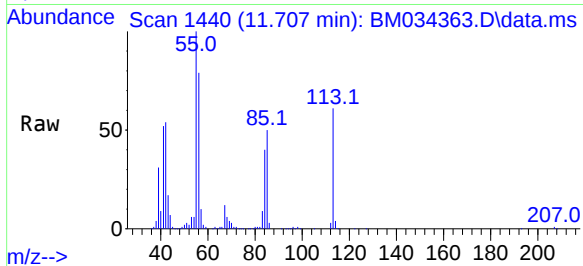
Tgt Ion:225 Resp: 353098
Ion Ratio Lower Upper
225 100
223 61.7 49.0 73.4
227 62.6 50.2 75.2





#35
Caprolactam
Concen: 45.772 ng m
RT: 11.707 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

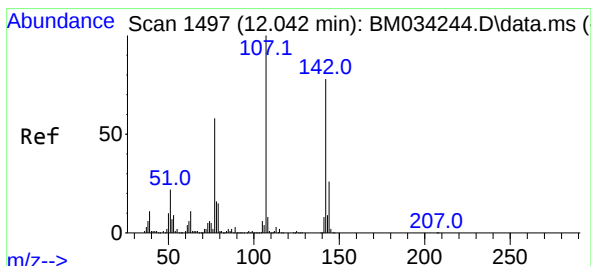
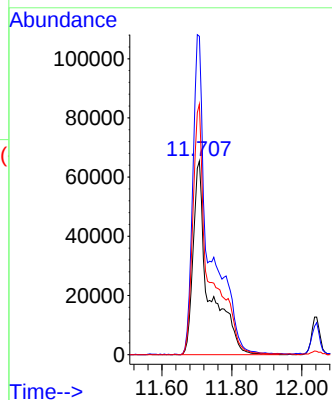
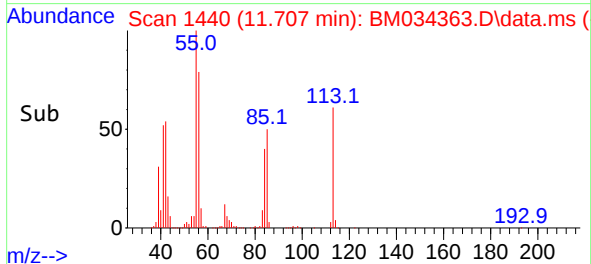
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



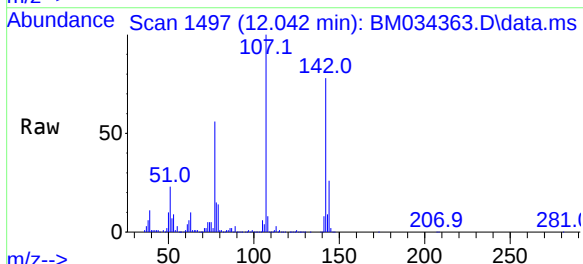
Tgt Ion:113 Resp: 209348
Ion Ratio Lower Upper
113 100
55 164.4 148.9 188.9
56 129.4 113.3 153.3

Manual Integrations
APPROVED

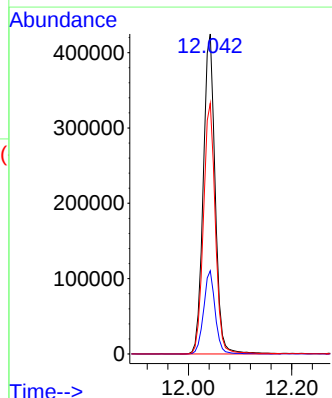
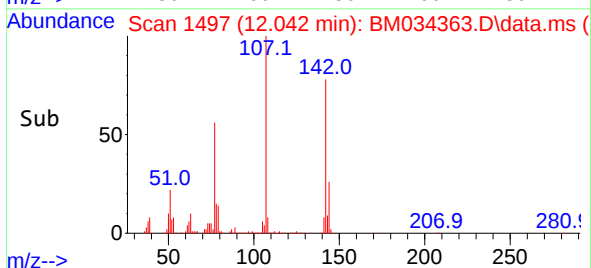
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

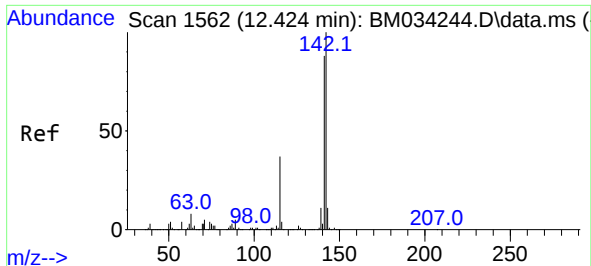


#36
4-Chloro-3-methylphenol
Concen: 44.929 ng
RT: 12.042 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



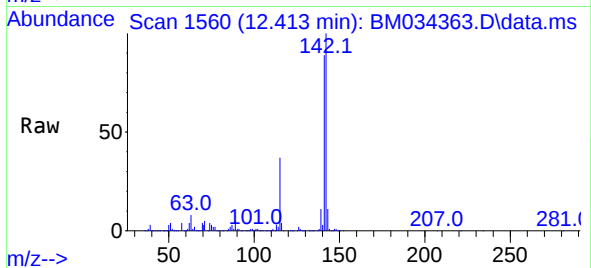
Tgt Ion:107 Resp: 677439
Ion Ratio Lower Upper
107 100
144 26.0 20.8 31.2
142 78.3 62.7 94.1





#37
2-Methylnaphthalene
Concen: 43.472 ng
RT: 12.413 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

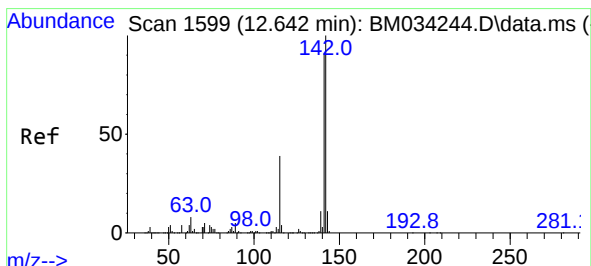
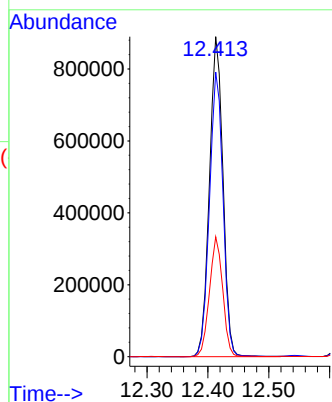
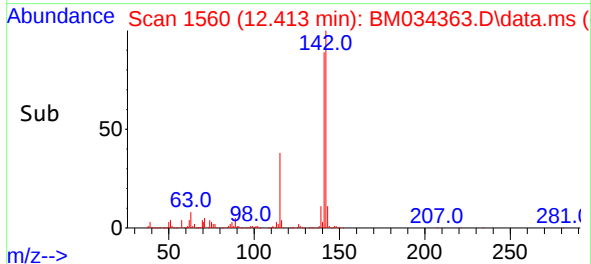
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



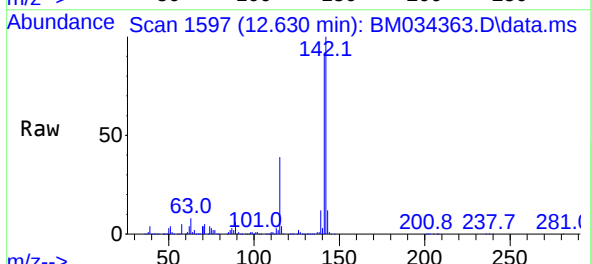
Tgt Ion:142 Resp: 137430
Ion Ratio Lower Upper
142 100
141 89.0 70.1 105.1
115 37.5 29.9 44.9

Manual Integrations
APPROVED

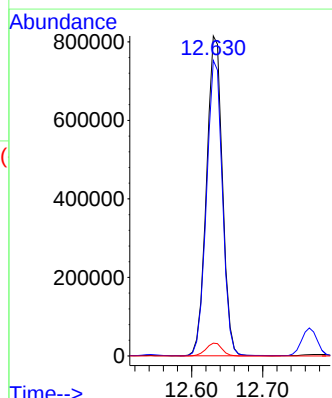
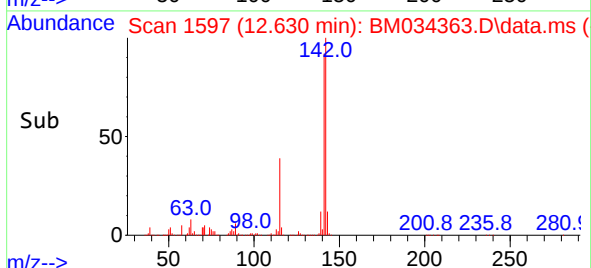
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

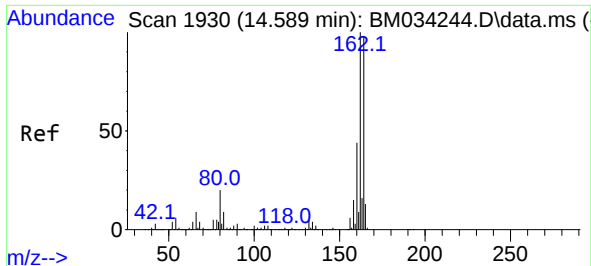


#38
1-Methylnaphthalene
Concen: 41.032 ng
RT: 12.630 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



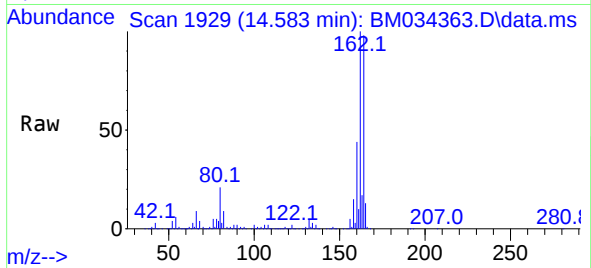
Tgt Ion:142 Resp: 1268908
Ion Ratio Lower Upper
142 100
141 92.3 73.0 109.6
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

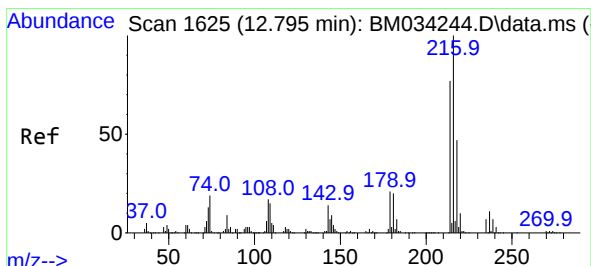
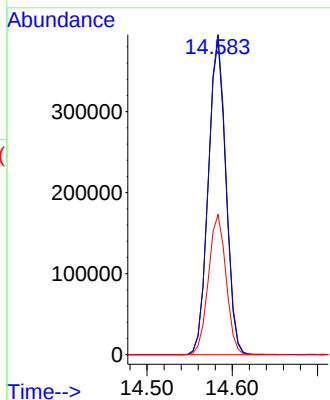
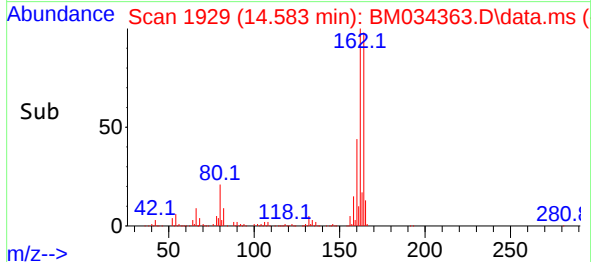
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



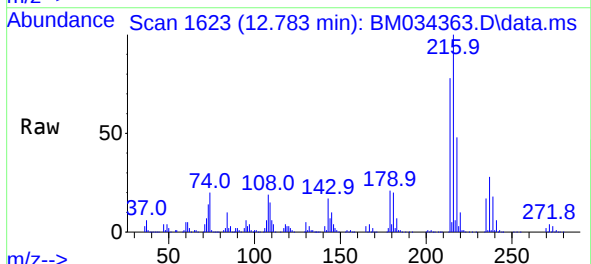
Tgt Ion:164 Resp: 555870
Ion Ratio Lower Upper
164 100
162 101.7 81.6 122.4
160 44.5 35.6 53.4

Manual Integrations
APPROVED

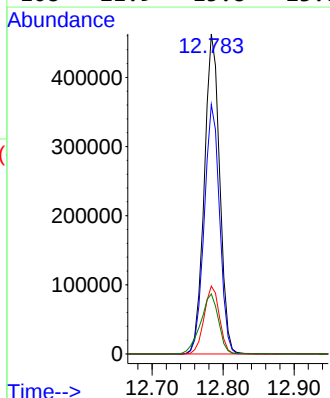
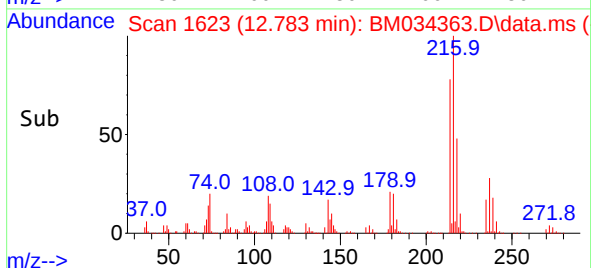
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

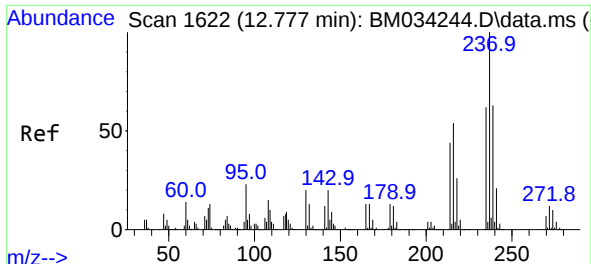


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.556 ng
RT: 12.783 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



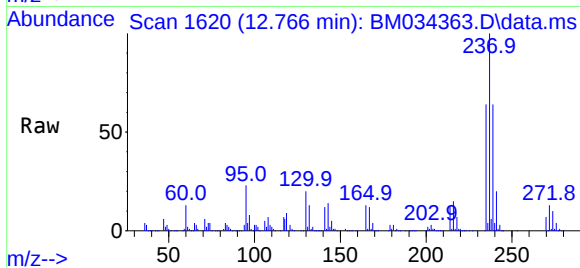
Tgt Ion:216 Resp: 697119
Ion Ratio Lower Upper
216 100
214 78.1 62.7 94.1
179 21.2 17.2 25.8
108 21.9 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 87.330 ng
RT: 12.766 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

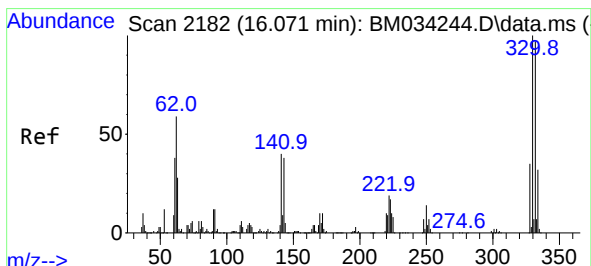
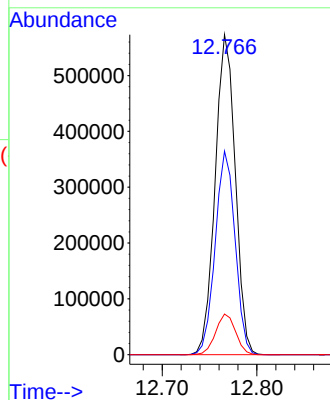
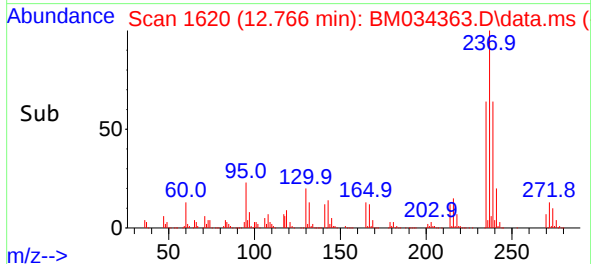
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



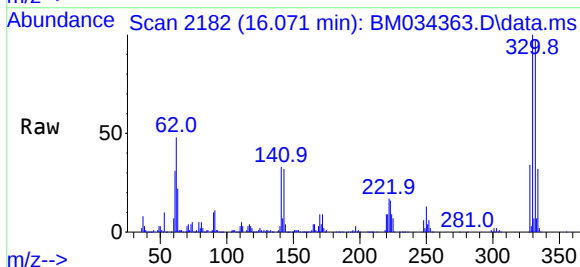
Tgt Ion:237 Resp: 84825
Ion Ratio Lower Upper
237 100
235 63.6 42.1 82.1
272 12.7 0.0 32.3

Manual Integrations
APPROVED

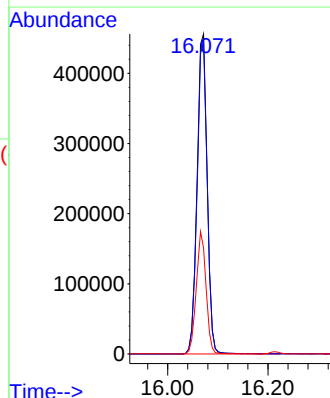
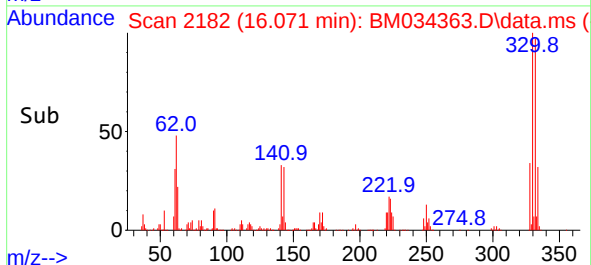
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

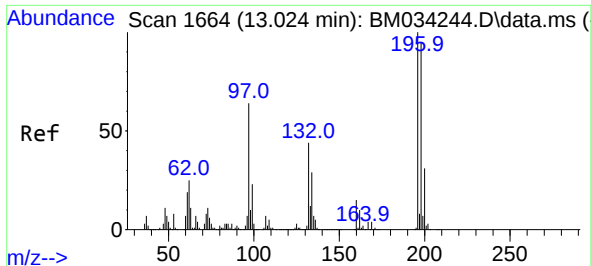


#42
2,4,6-Tribromophenol
Concen: 85.056 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



Tgt Ion:330 Resp: 637283
Ion Ratio Lower Upper
330 100
332 97.1 78.2 117.4
141 36.9 30.6 45.8





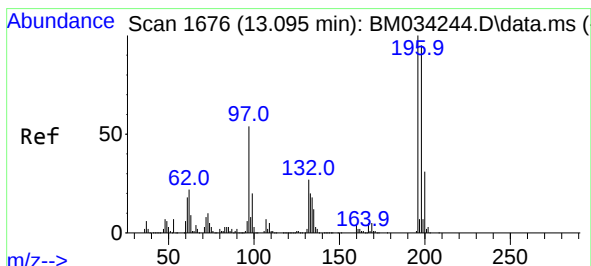
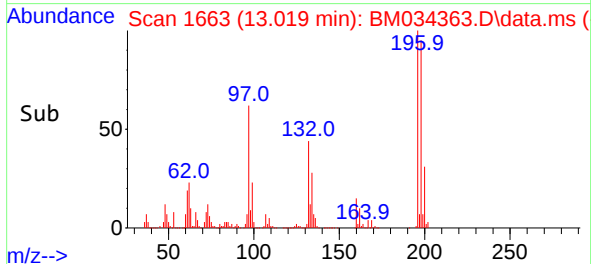
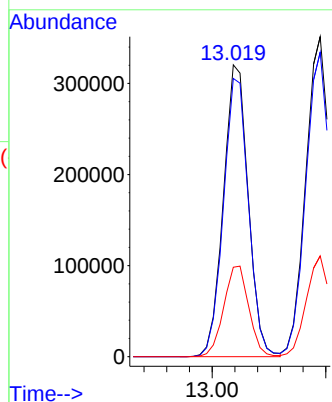
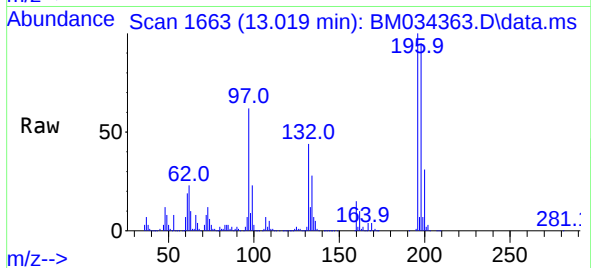
#43
2,4,6-Trichlorophenol
Concen: 42.077 ng
RT: 13.019 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

Instrument :
BNA_M
ClientSampleId :
PB143537BSD

Tgt Ion:196 Resp: 48732
Ion Ratio Lower Upper
196 100
198 95.4 76.1 114.1
200 30.6 24.9 37.3

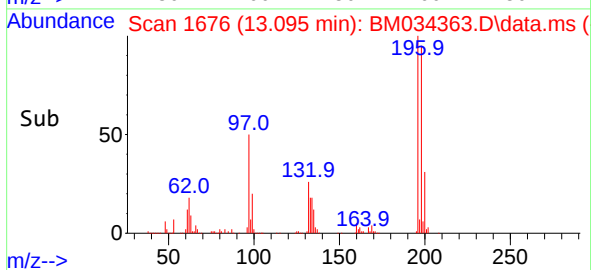
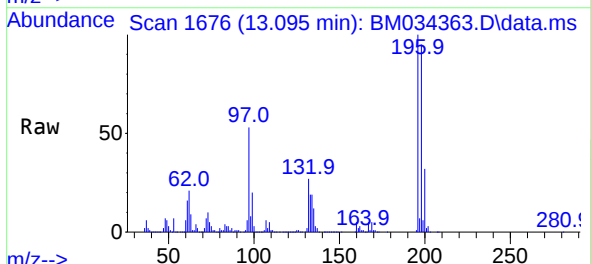
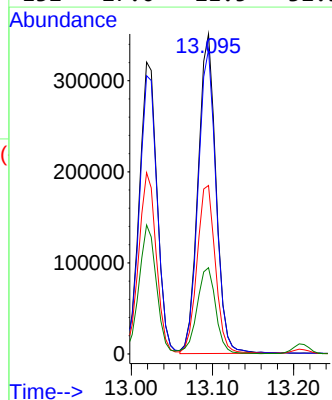
Manual Integrations
APPROVED

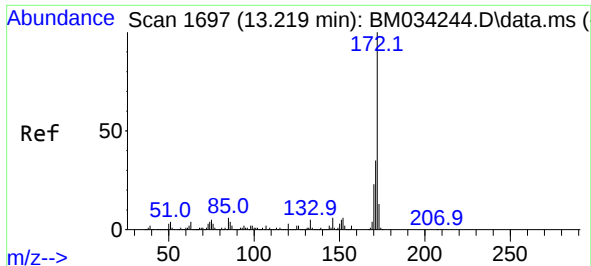
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#44
2,4,5-Trichlorophenol
Concen: 43.348 ng
RT: 13.095 min Scan# 1676
Delta R.T. 0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

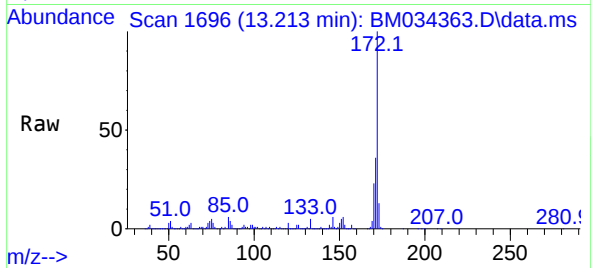
Tgt Ion:196 Resp: 538873
Ion Ratio Lower Upper
196 100
198 95.1 75.9 113.9
97 52.7 43.2 64.8
132 27.0 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 78.135 ng
RT: 13.213 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

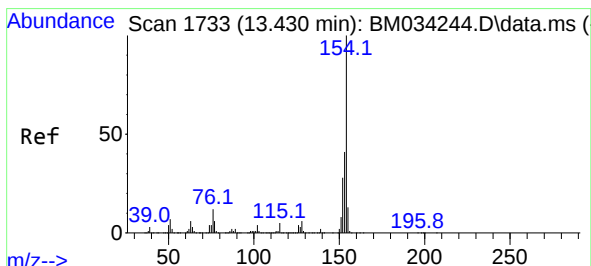
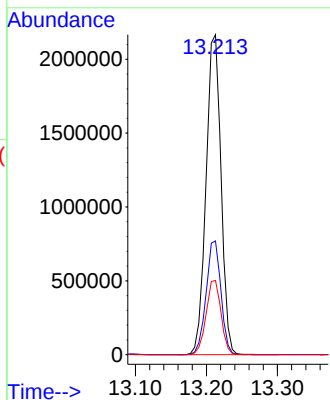
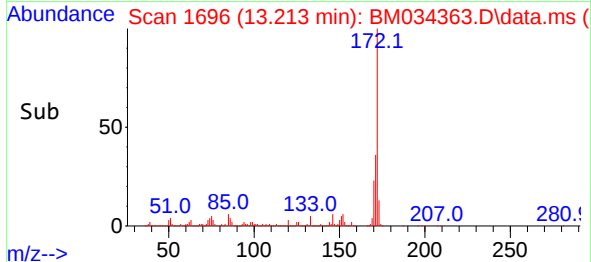
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



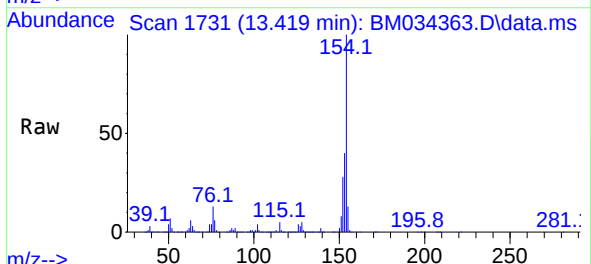
Tgt Ion:172 Resp: 317845
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.2 18.6 28.0

Manual Integrations
APPROVED

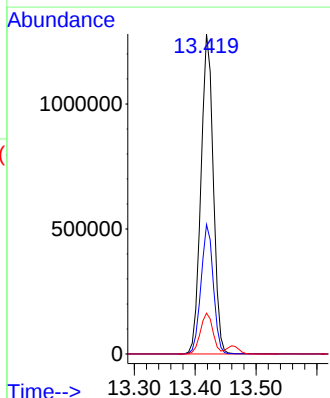
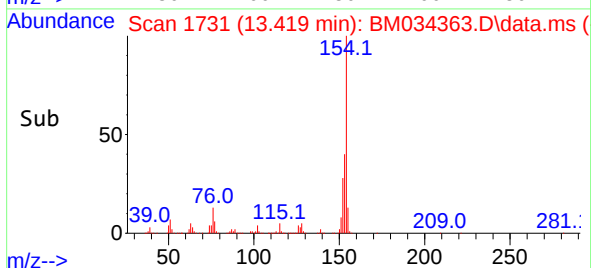
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

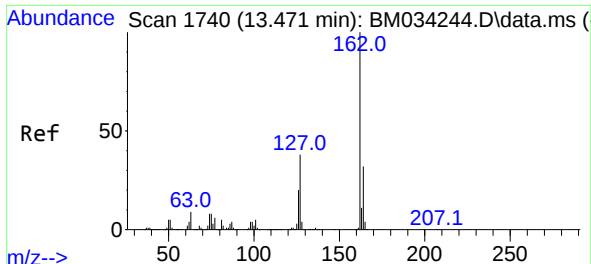


#46
1,1'-Biphenyl
Concen: 42.404 ng
RT: 13.419 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



Tgt Ion:154 Resp: 1797282
Ion Ratio Lower Upper
154 100
153 40.5 21.0 61.0
76 12.8 0.0 32.1





#47
2-Chloronaphthalene
Concen: 41.228 ng
RT: 13.460 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

Instrument :

BNA_M

ClientSampleId :

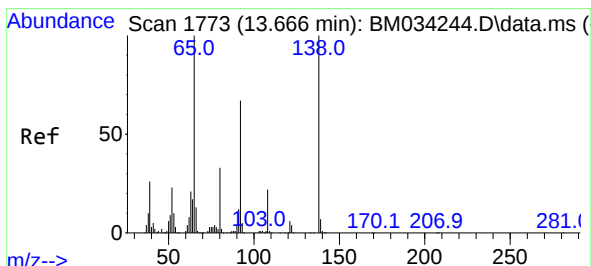
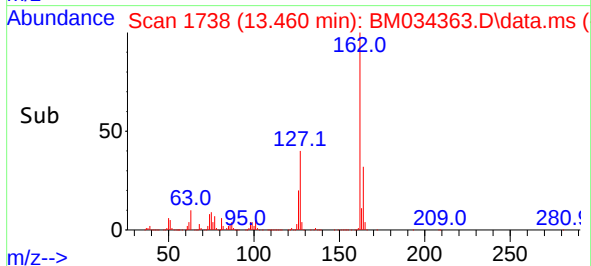
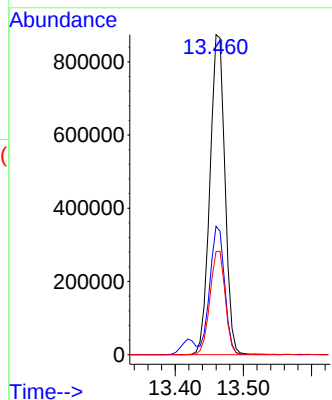
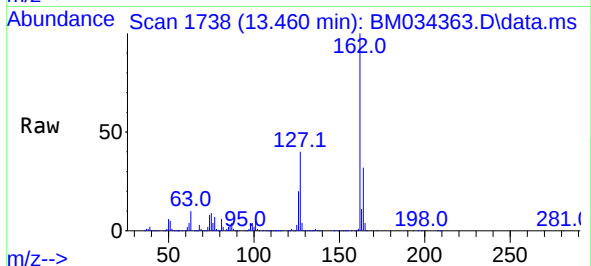
PB143537BSD

Tgt Ion:162 Resp: 1341300
Ion Ratio Lower Upper
162 100
127 40.2 30.4 45.6
164 32.2 25.8 38.8

Manual Integrations

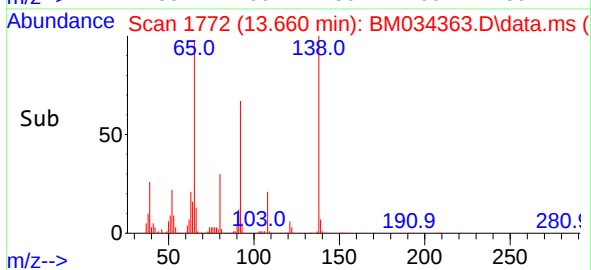
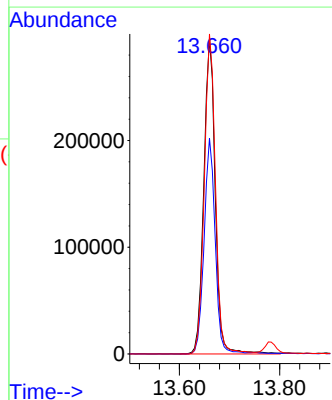
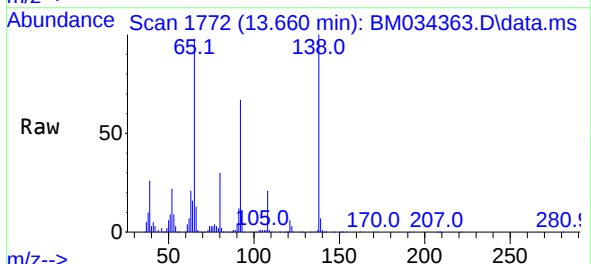
APPROVED

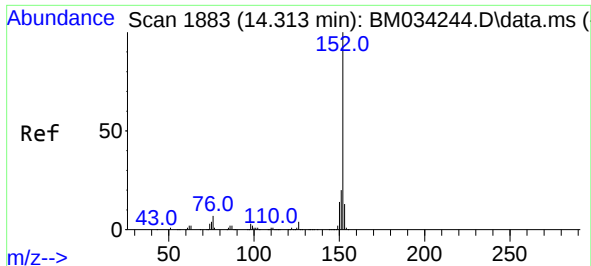
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#48
2-Nitroaniline
Concen: 47.221 ng
RT: 13.660 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

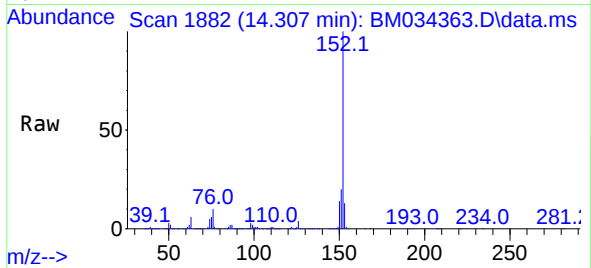
Tgt Ion: 65 Resp: 469673
Ion Ratio Lower Upper
65 100
92 68.5 53.8 80.8
138 101.5 79.9 119.9





#49
Acenaphthylene
Concen: 43.063 ng
RT: 14.307 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

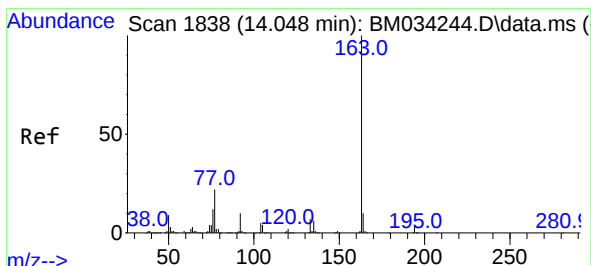
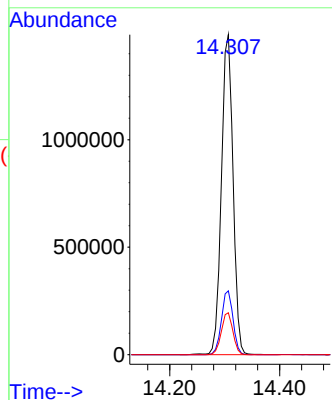
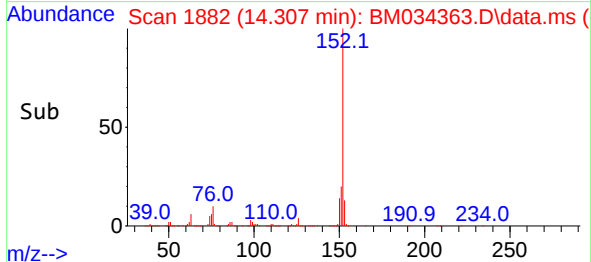
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



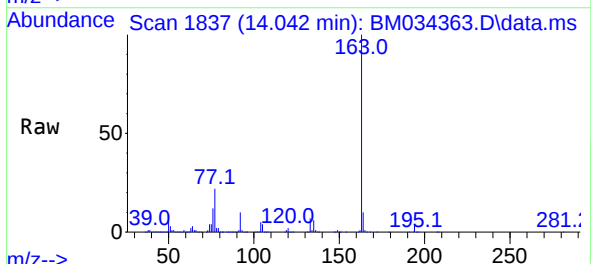
Tgt Ion:152 Resp: 2183634
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.6 16.0

Manual Integrations
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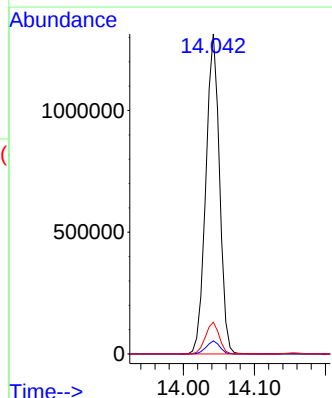
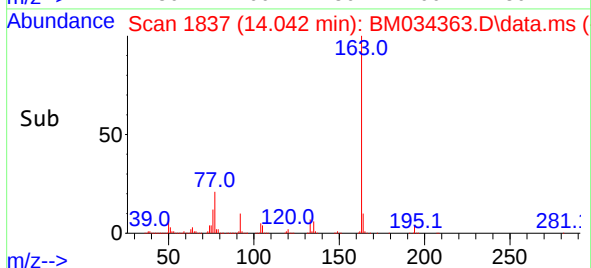
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

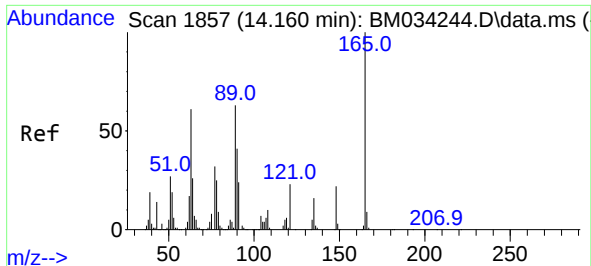


#50
Dimethylphthalate
Concen: 41.566 ng
RT: 14.042 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



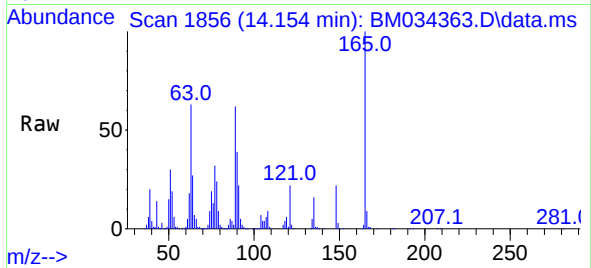
Tgt Ion:163 Resp: 1758550
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 45.033 ng
RT: 14.154 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

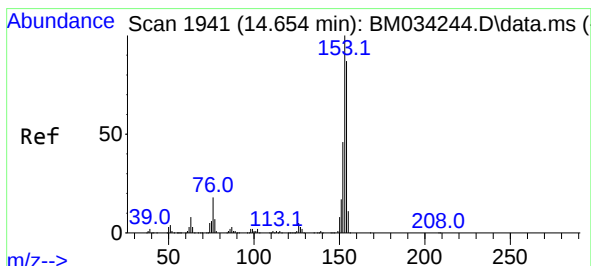
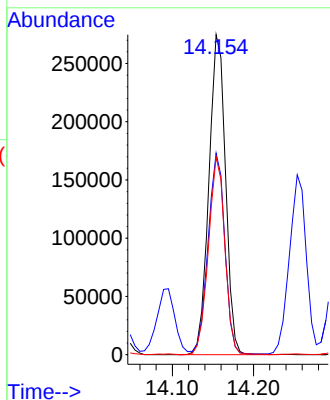
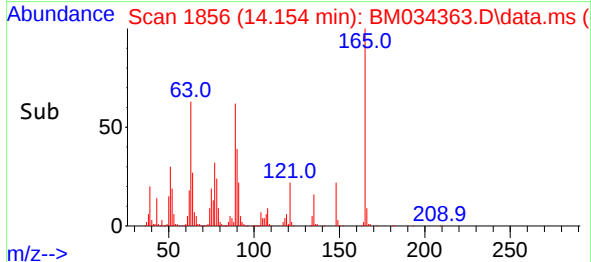
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



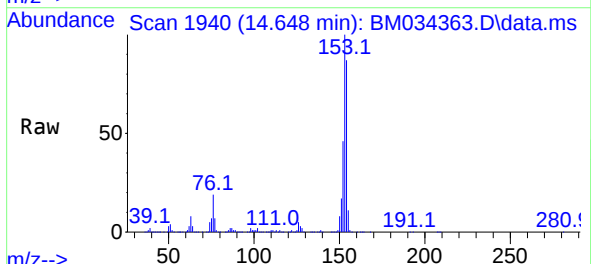
Tgt Ion:165 Resp: 39078
Ion Ratio Lower Upper
165 100
63 63.0 51.9 77.9
89 61.8 50.6 76.0

Manual Integrations
APPROVED

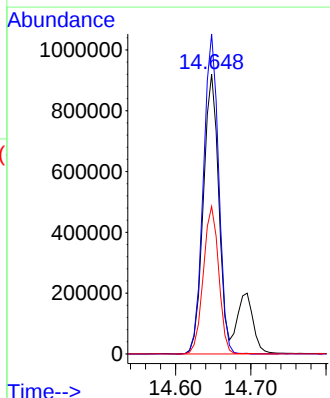
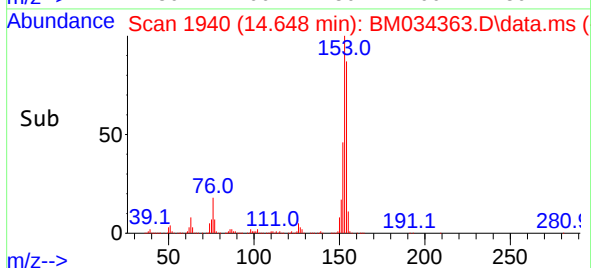
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

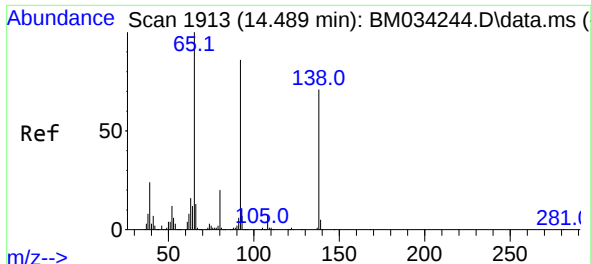


#52
Acenaphthene
Concen: 47.028 ng m
RT: 14.648 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



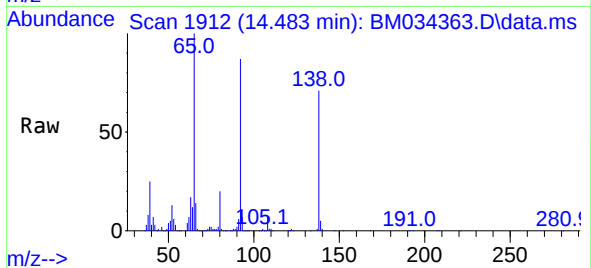
Tgt Ion:154 Resp: 1606280
Ion Ratio Lower Upper
154 100
153 114.3 91.8 137.8
152 52.7 42.6 64.0





#53
3-Nitroaniline
Concen: 38.444 ng
RT: 14.483 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

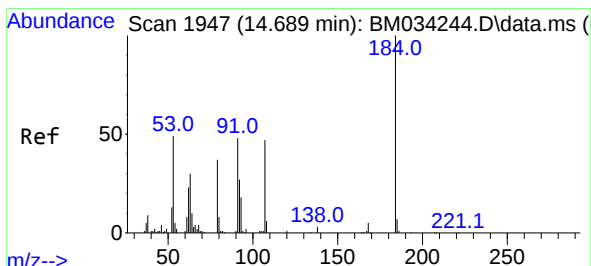
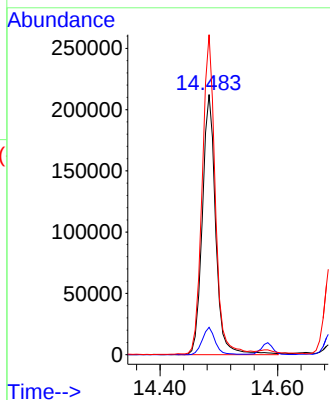
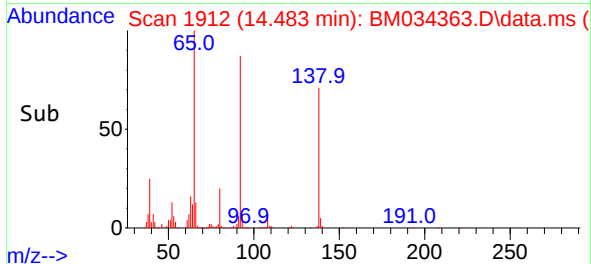
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



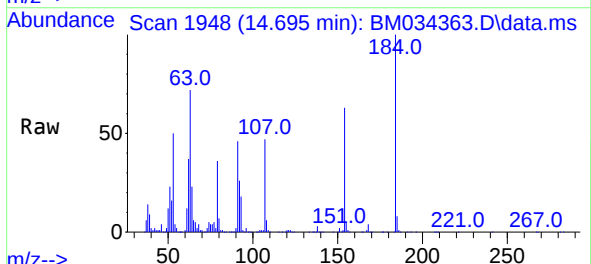
Tgt Ion:138 Resp: 334704
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 123.0 97.6 146.4

Manual Integrations
APPROVED

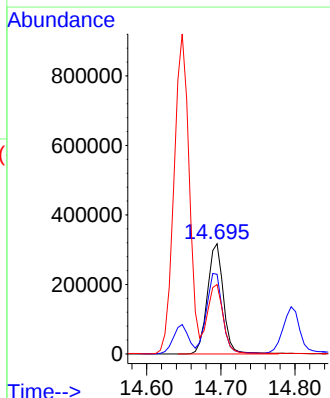
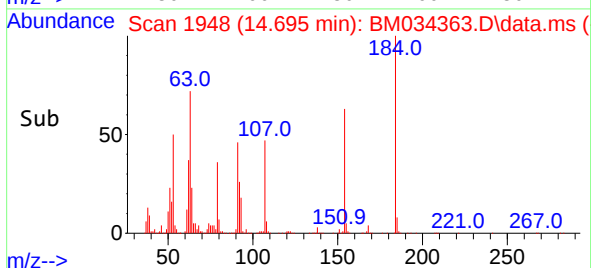
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

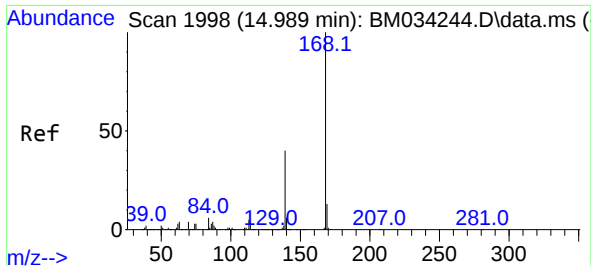


#54
2,4-Dinitrophenol
Concen: 97.609 ng
RT: 14.695 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



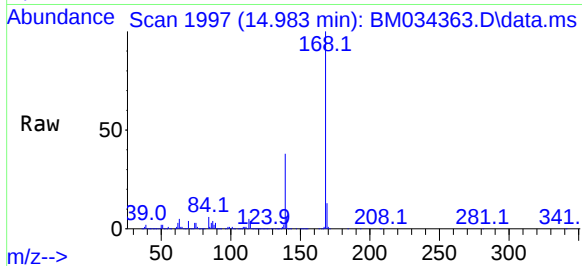
Tgt Ion:184 Resp: 474572
Ion Ratio Lower Upper
184 100
63 72.3 58.3 87.5
154 63.1 52.6 78.8





#55
Dibenzenofuran
Concen: 40.346 ng
RT: 14.983 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

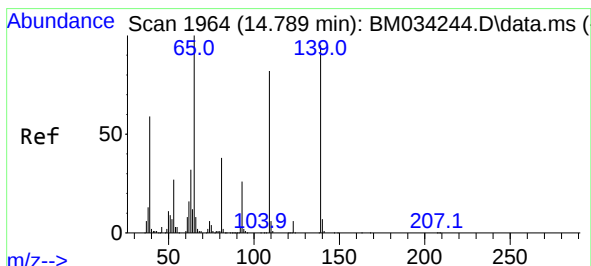
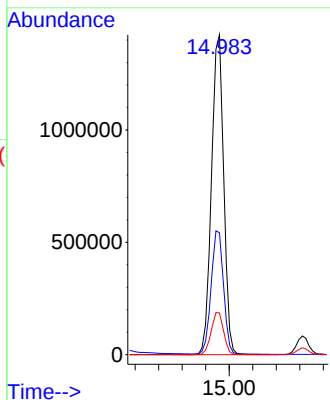
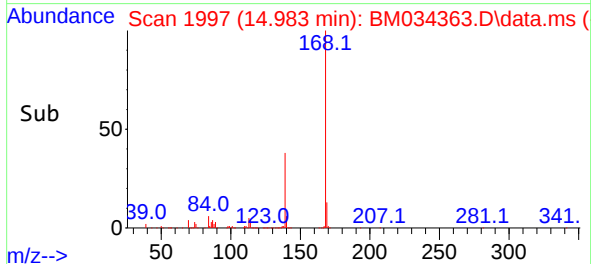
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



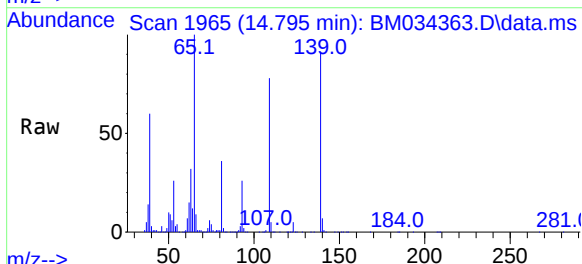
Tgt Ion:168 Resp: 205361
Ion Ratio Lower Upper
168 100
139 38.1 32.4 48.6
169 13.0 10.8 16.2

Manual Integrations
APPROVED

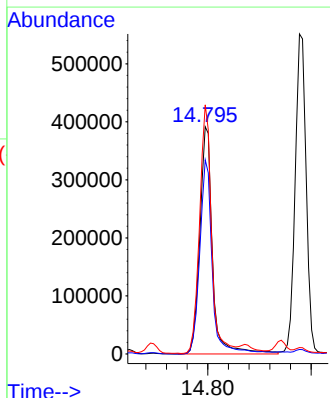
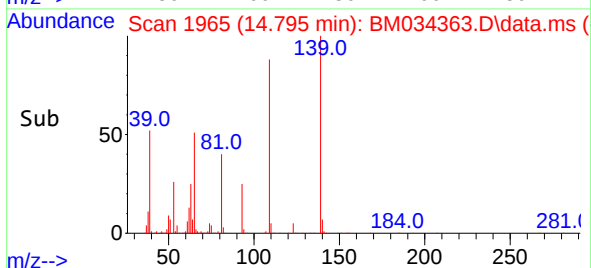
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

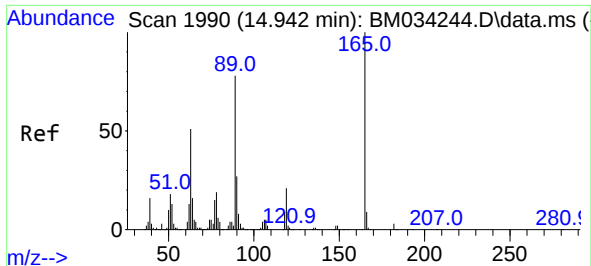


#56
4-Nitrophenol
Concen: 94.370 ng
RT: 14.795 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



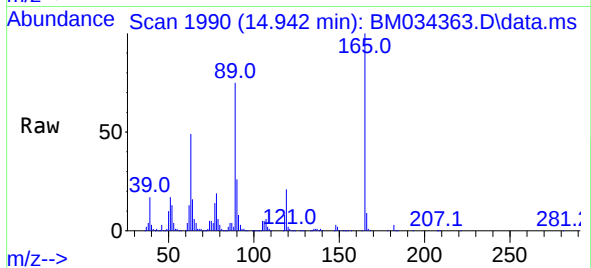
Tgt Ion:139 Resp: 666062
Ion Ratio Lower Upper
139 100
109 85.5 66.3 106.3
65 109.7 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 46.522 ng
RT: 14.942 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

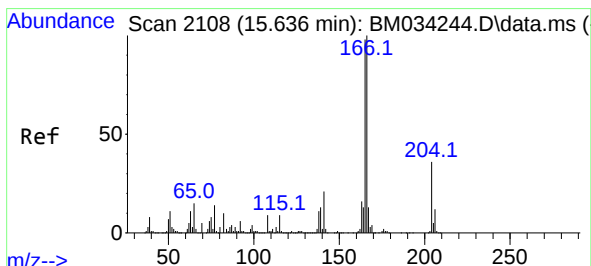
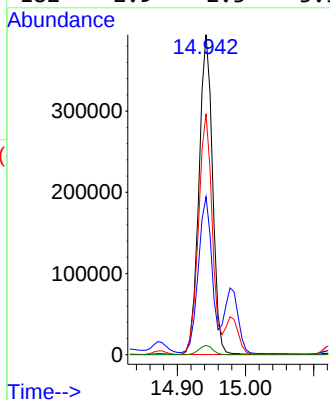
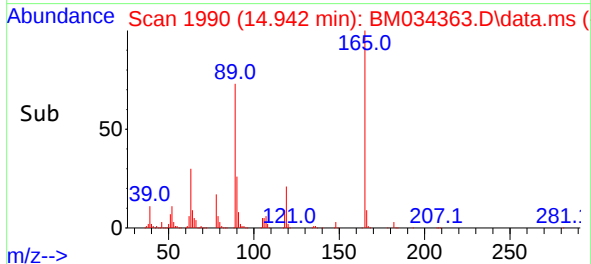
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



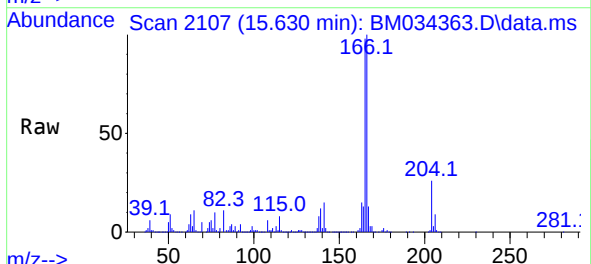
Tgt Ion:165 Resp: 545694
Ion Ratio Lower Upper
165 100
63 49.4 40.6 61.0
89 75.3 62.7 94.1
182 2.9 2.3 3.5

Manual Integrations
APPROVED

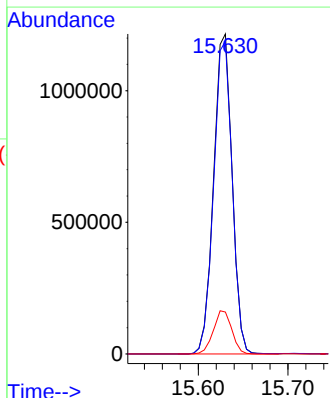
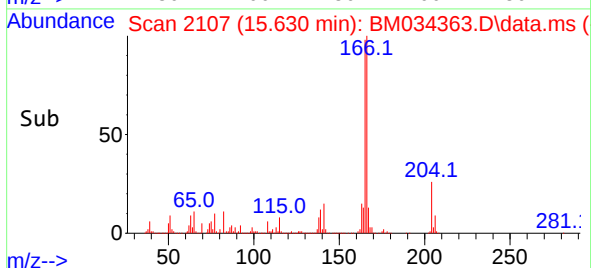
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

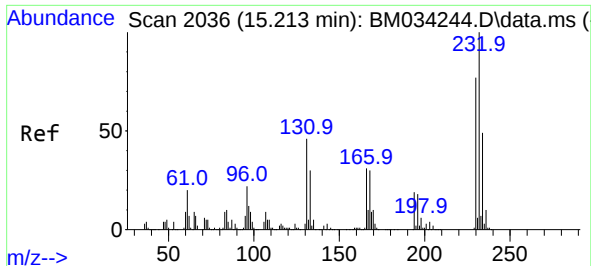


#58
Fluorene
Concen: 42.064 ng
RT: 15.630 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



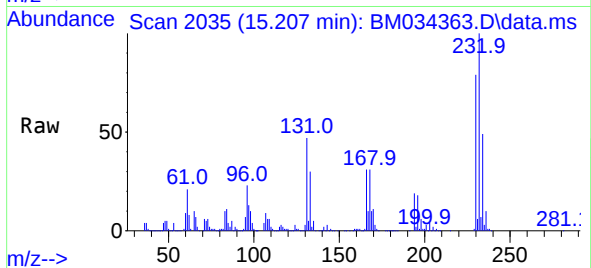
Tgt Ion:166 Resp: 1738161
Ion Ratio Lower Upper
166 100
165 97.7 78.0 117.0
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.011 ng
RT: 15.207 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

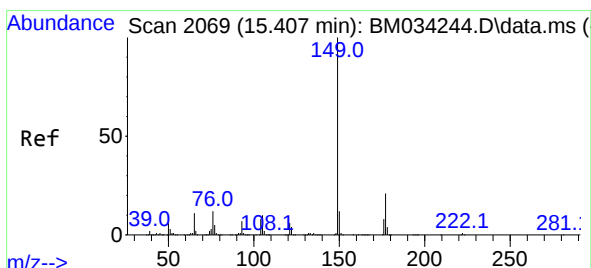
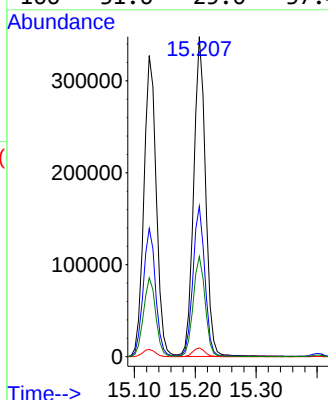
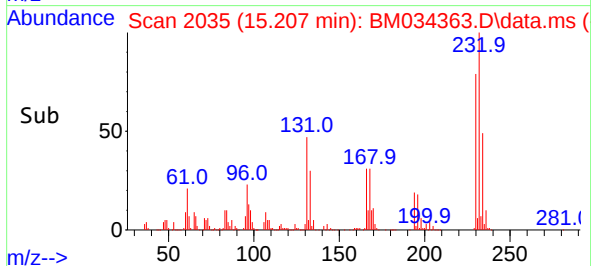
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



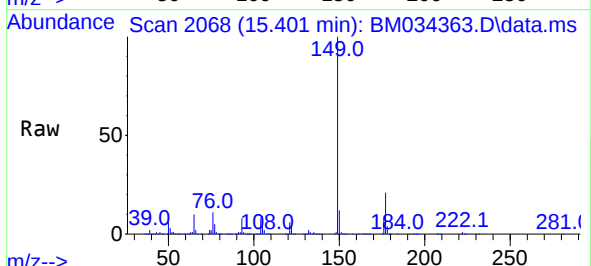
Tgt Ion:232 Resp: 47093
Ion Ratio Lower Upper
232 100
131 47.2 38.0 57.0
130 2.8 2.2 3.2
166 31.6 25.0 37.4

Manual Integrations
APPROVED

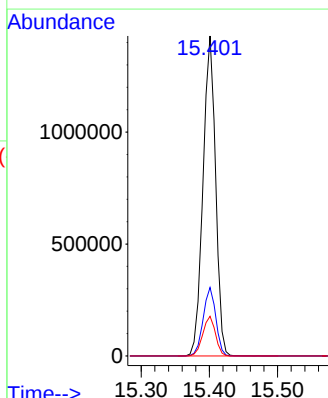
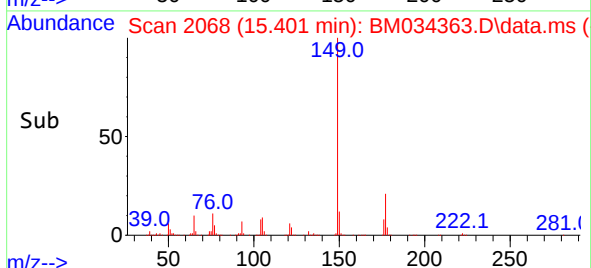
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

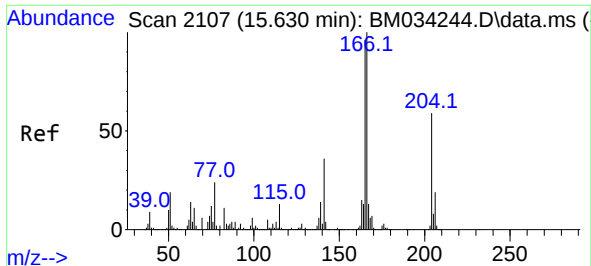


#60
Diethylphthalate
Concen: 42.370 ng
RT: 15.401 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



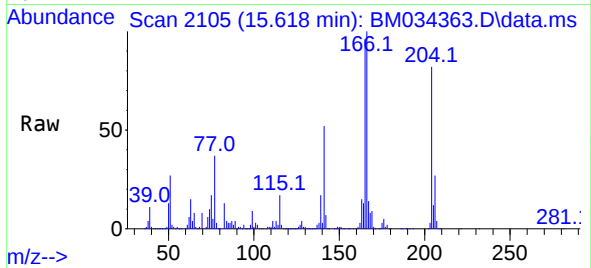
Tgt Ion:149 Resp: 1839110
Ion Ratio Lower Upper
149 100
177 21.4 17.1 25.7
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.233 ng
RT: 15.618 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

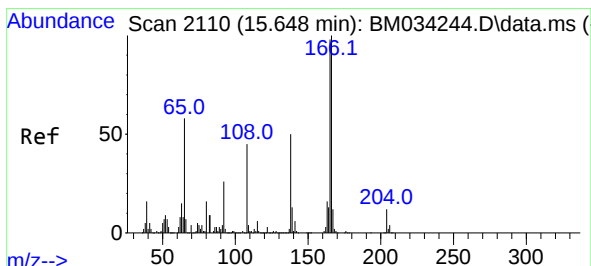
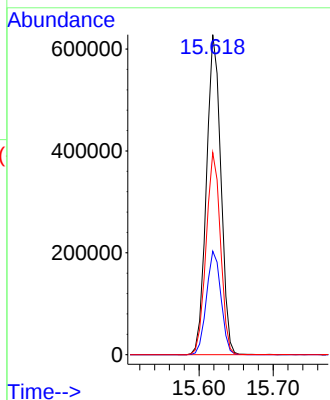
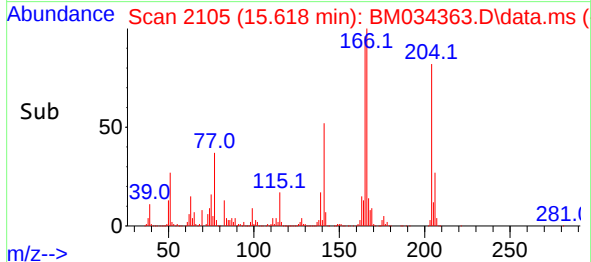
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



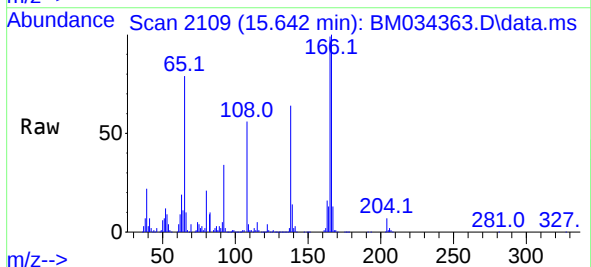
Tgt Ion:204 Resp: 84879
Ion Ratio Lower Upper
204 100
206 32.3 26.4 39.6
141 63.1 49.4 74.2

Manual Integrations
APPROVED

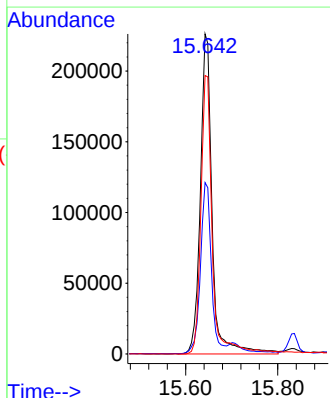
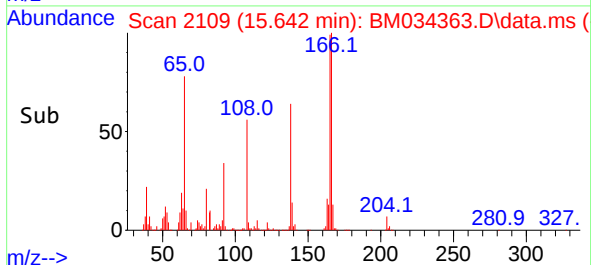
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

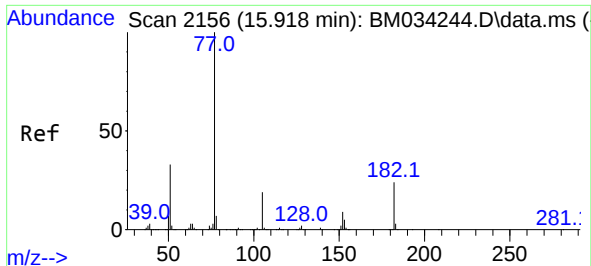


#62
4-Nitroaniline
Concen: 48.285 ng
RT: 15.642 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



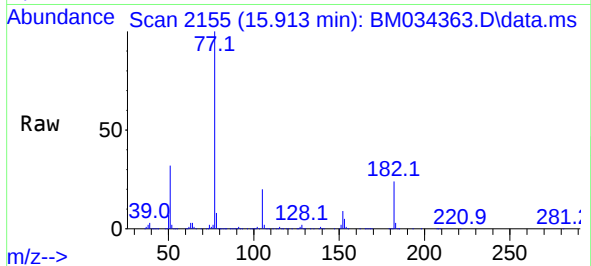
Tgt Ion:138 Resp: 404397
Ion Ratio Lower Upper
138 100
92 53.5 32.6 72.6
108 87.0 69.8 109.8





#63
Azobenzene
Concen: 42.562 ng
RT: 15.913 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

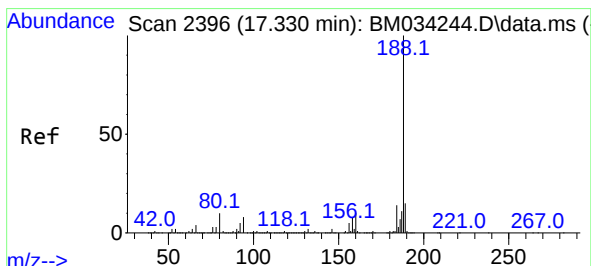
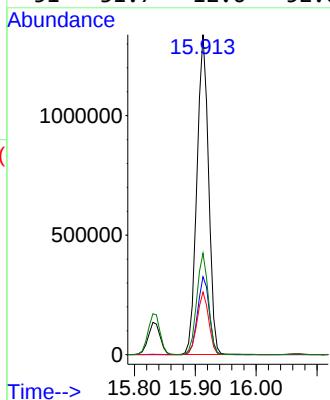
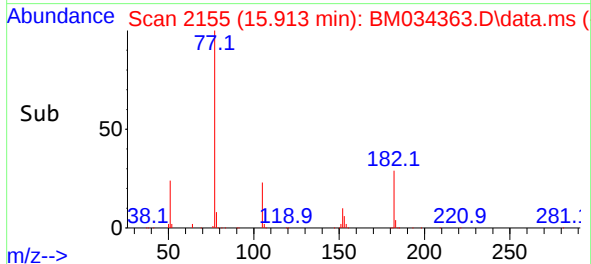
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



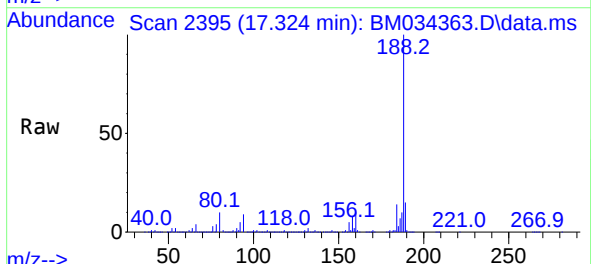
Tgt Ion: 77 Resp: 178148
Ion Ratio Lower Upper
77 100
182 24.4 4.4 44.4
105 19.6 0.0 38.7
51 31.7 12.6 52.6

Manual Integrations
APPROVED

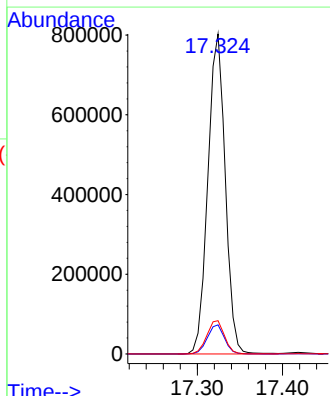
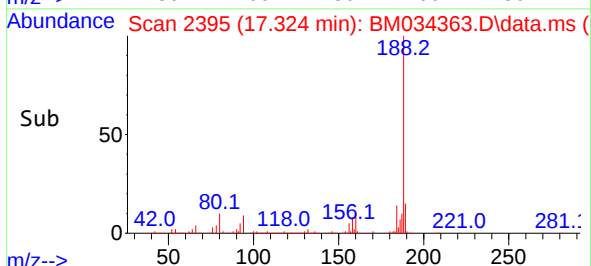
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

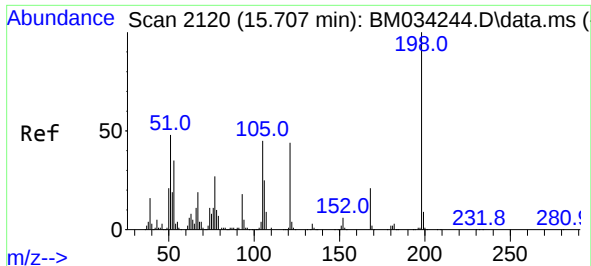


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. 0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



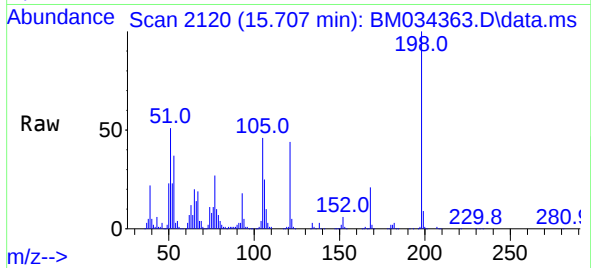
Tgt Ion:188 Resp: 1138090
Ion Ratio Lower Upper
188 100
94 9.1 6.6 9.8
80 10.4 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.187 ng
RT: 15.707 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

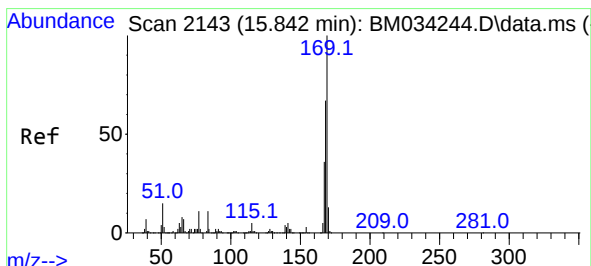
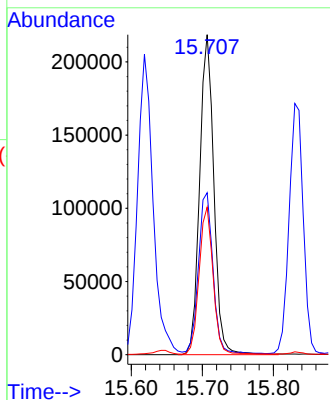
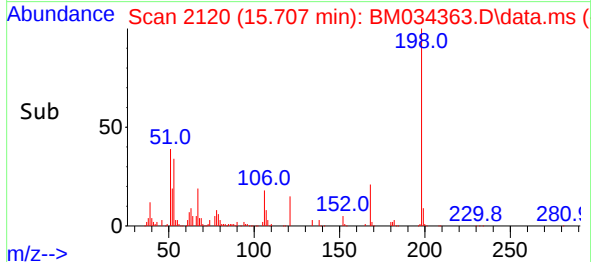
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



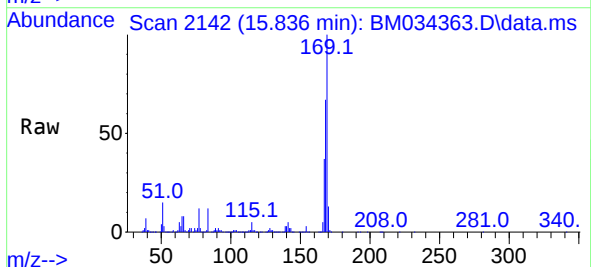
Tgt Ion:198 Resp: 304800
Ion Ratio Lower Upper
198 100
51 50.6 29.0 69.0
105 46.1 25.3 65.3

Manual Integrations
APPROVED

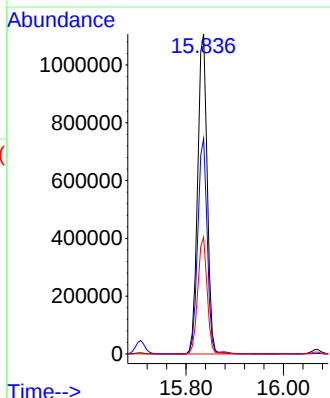
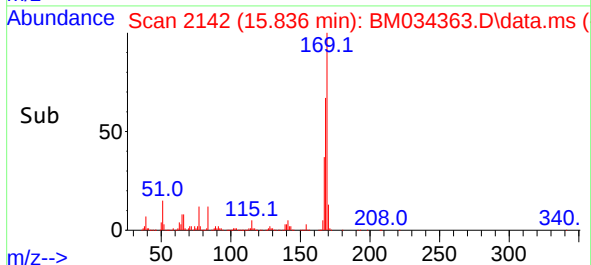
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

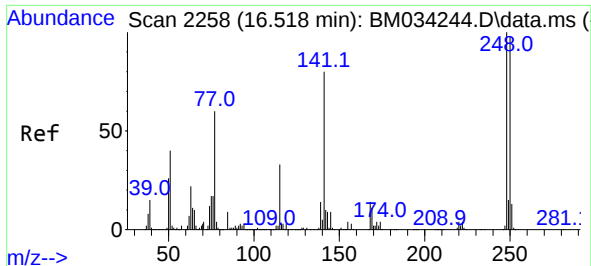


#66
n-Nitrosodiphenylamine
Concen: 41.885 ng
RT: 15.836 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



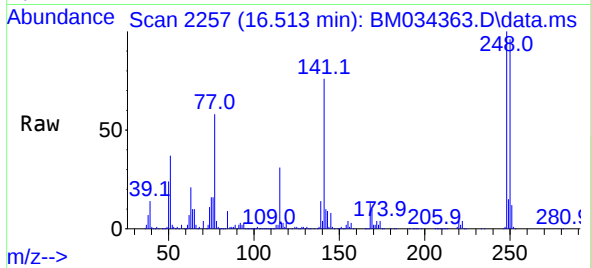
Tgt Ion:169 Resp: 1514435
Ion Ratio Lower Upper
169 100
168 67.3 53.9 80.9
167 36.5 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 40.847 ng
RT: 16.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

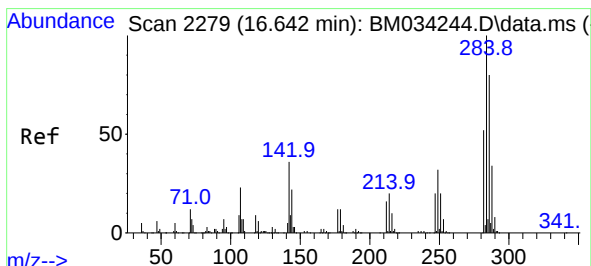
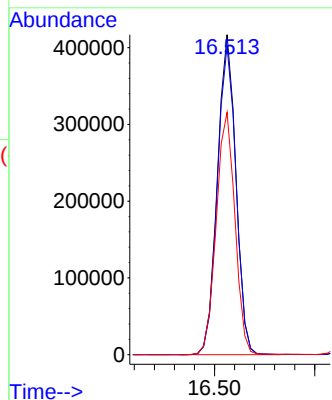
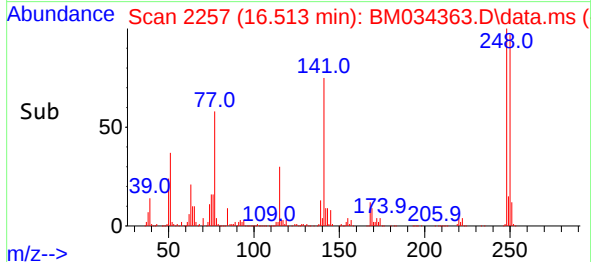
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



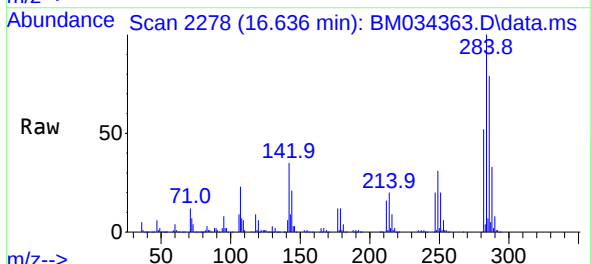
Tgt Ion:248 Resp: 53441
Ion Ratio Lower Upper
248 100
250 96.5 78.0 117.0
141 75.8 63.8 95.6

Manual Integrations
APPROVED

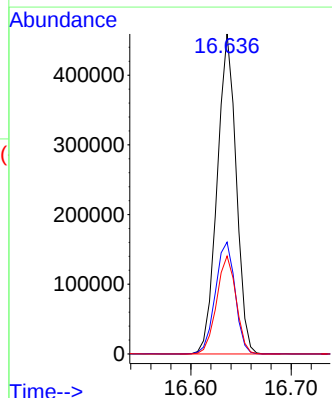
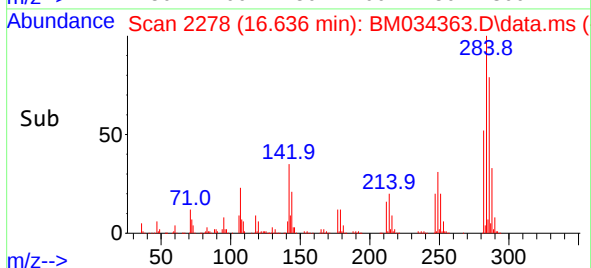
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

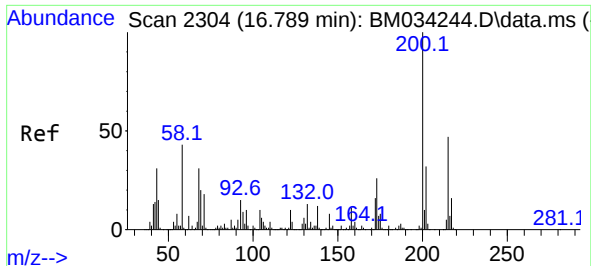


#68
Hexachlorobenzene
Concen: 41.386 ng
RT: 16.636 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



Tgt Ion:284 Resp: 603932
Ion Ratio Lower Upper
284 100
142 35.0 28.9 43.3
249 30.6 25.4 38.0





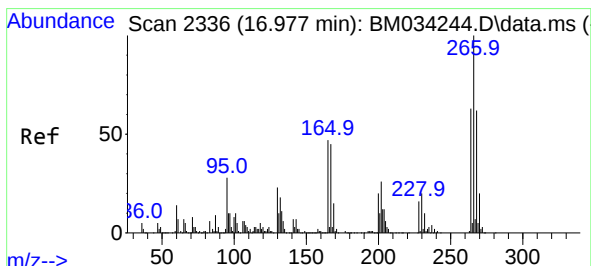
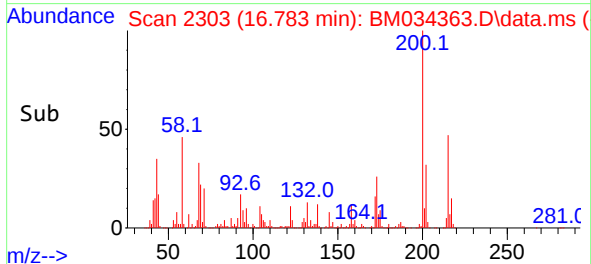
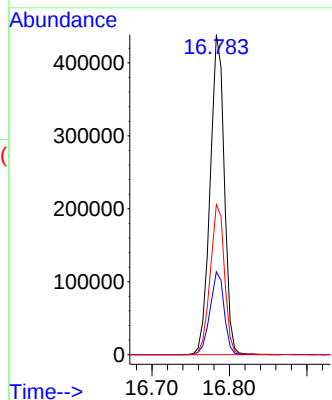
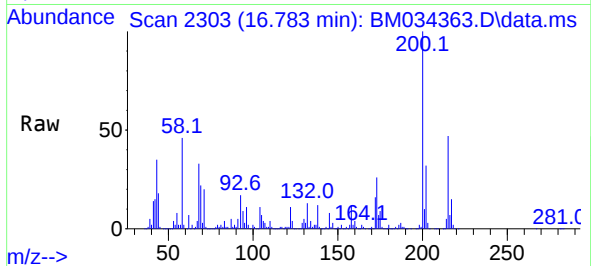
#69
Atrazine
Concen: 46.662 ng
RT: 16.783 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

Instrument :
BNA_M
ClientSampleId :
PB143537BSD

Tgt Ion:200 Resp: 55610
Ion Ratio Lower Upper
200 100
173 25.9 6.1 46.1
215 46.9 27.4 67.4

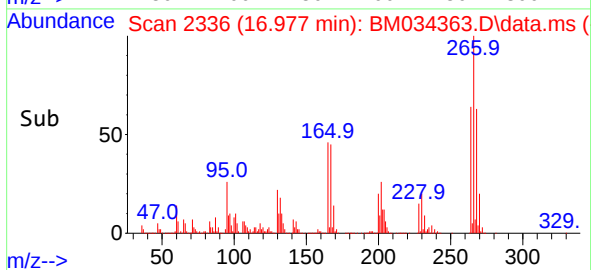
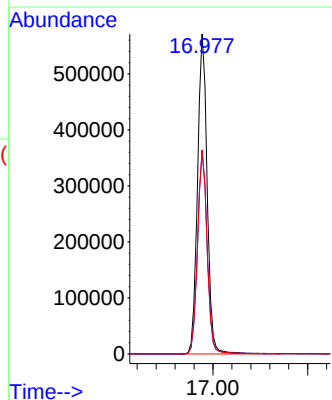
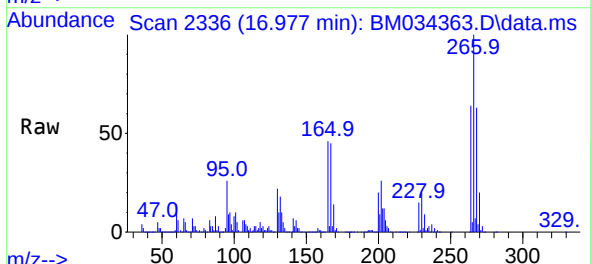
Manual Integrations
APPROVED

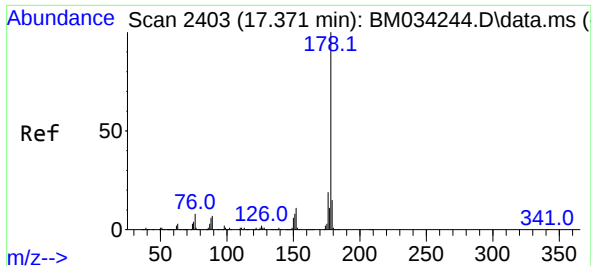
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#70
Pentachlorophenol
Concen: 86.701 ng
RT: 16.977 min Scan# 2336
Delta R.T. 0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

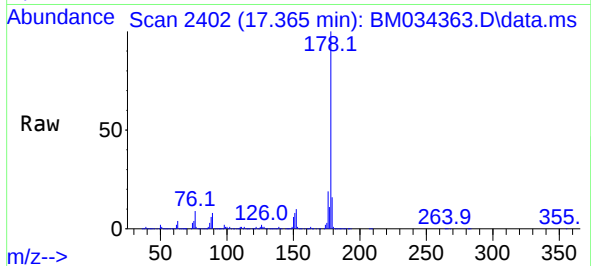
Tgt Ion:266 Resp: 809085
Ion Ratio Lower Upper
266 100
268 63.4 49.8 74.8
264 63.8 50.3 75.5





#71
Phenanthrene
Concen: 42.339 ng
RT: 17.365 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

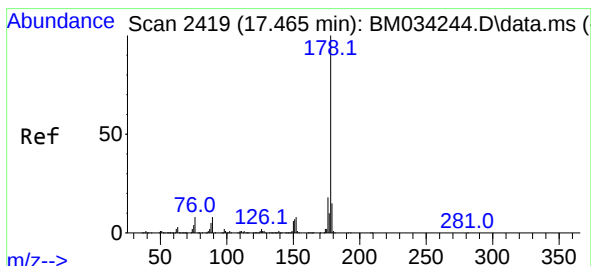
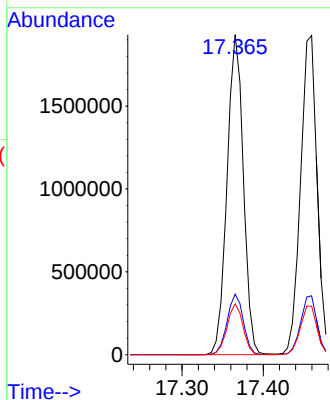
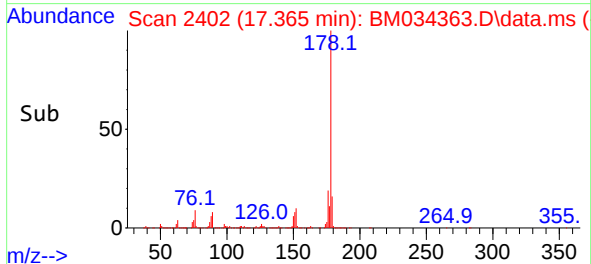
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



Tgt Ion:178 Resp: 2698519
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.9 12.2 18.4

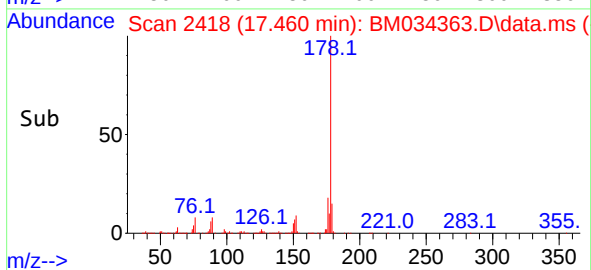
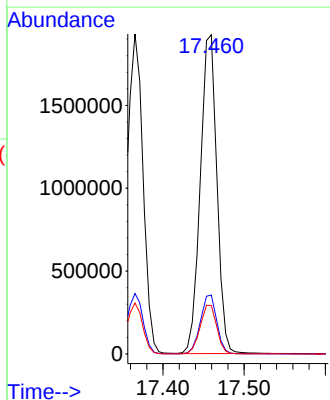
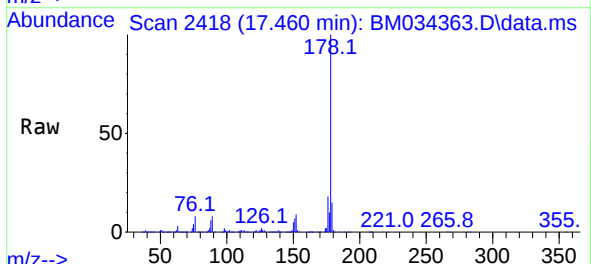
Manual Integrations
APPROVED

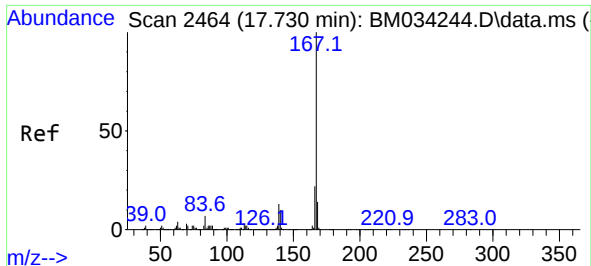
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#72
Anthracene
Concen: 44.045 ng
RT: 17.460 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

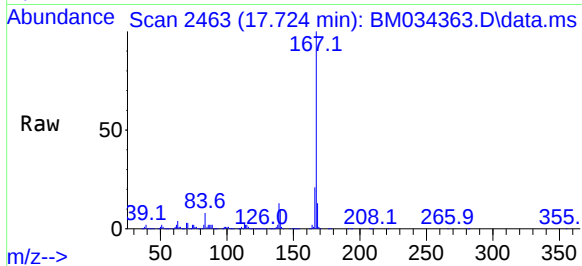
Tgt Ion:178 Resp: 2732391
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.2 12.2 18.2





#73
Carbazole
Concen: 42.430 ng
RT: 17.724 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

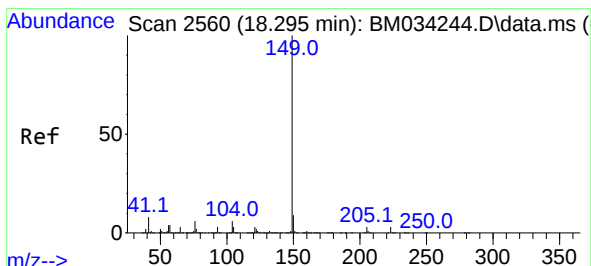
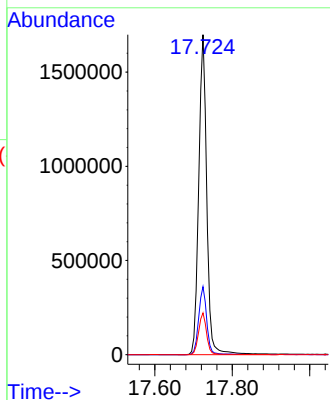
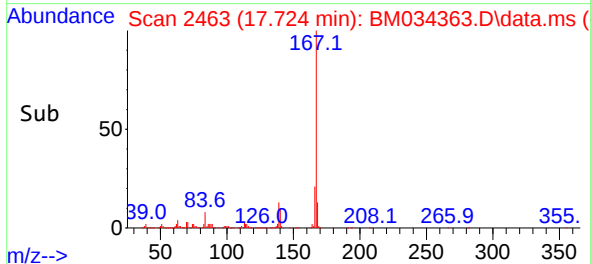
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



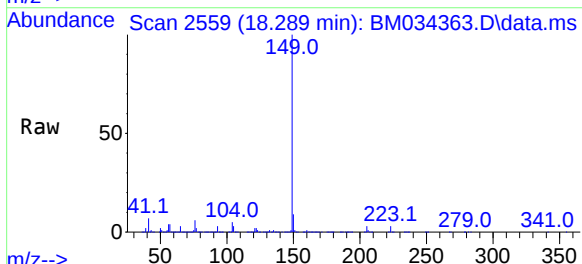
Tgt Ion:167 Resp: 2454828
Ion Ratio Lower Upper
167 100
166 21.3 17.4 26.2
139 13.0 10.4 15.6

Manual Integrations
APPROVED

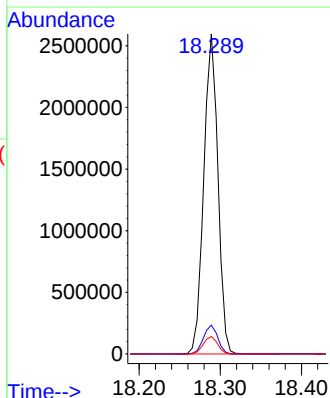
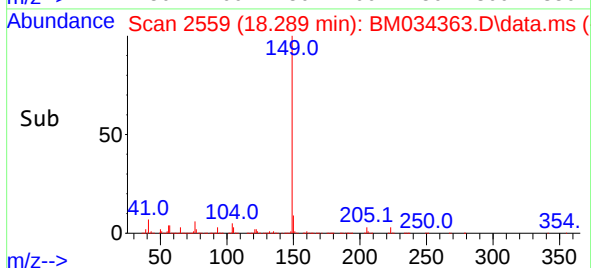
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

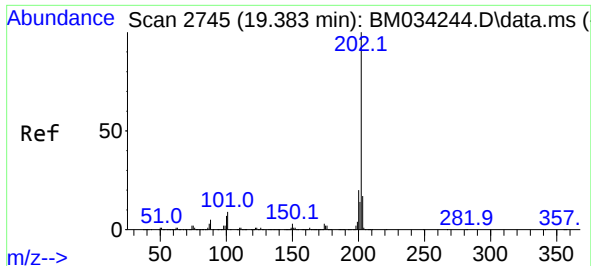


#74
Di-n-butylphthalate
Concen: 43.487 ng
RT: 18.289 min Scan# 2559
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



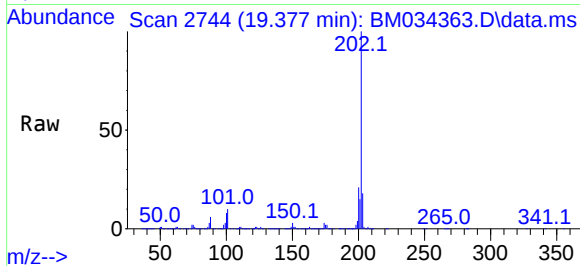
Tgt Ion:149 Resp: 3127764
Ion Ratio Lower Upper
149 100
150 9.0 7.6 11.4
104 5.5 4.7 7.1





#75
Fluoranthene
Concen: 43.131 ng
RT: 19.377 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

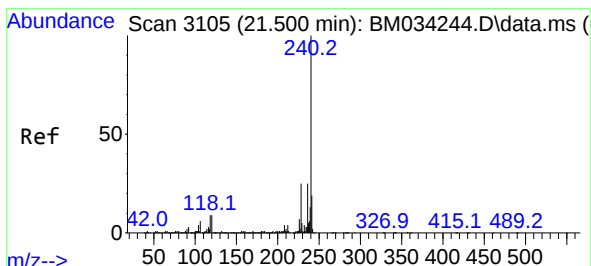
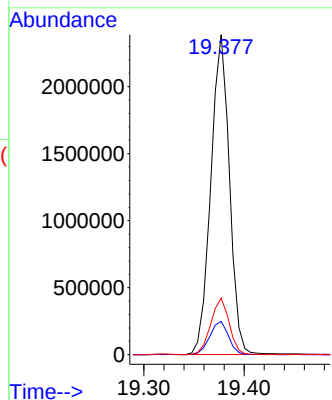
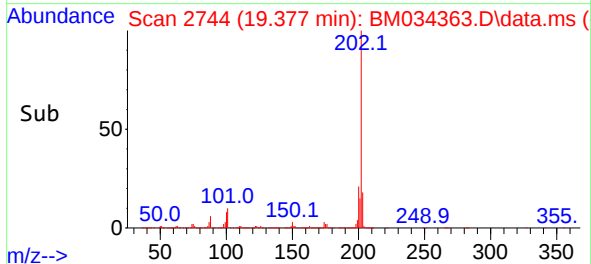
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



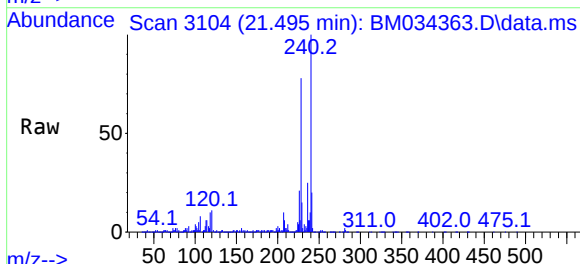
Tgt Ion:202 Resp: 308168
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.4
203 17.7 0.0 37.1

Manual Integrations
APPROVED

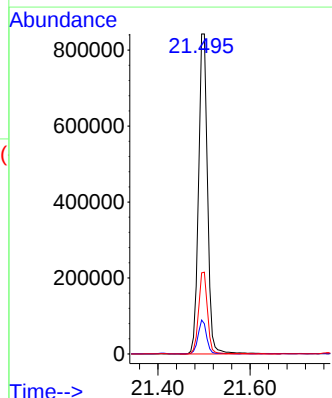
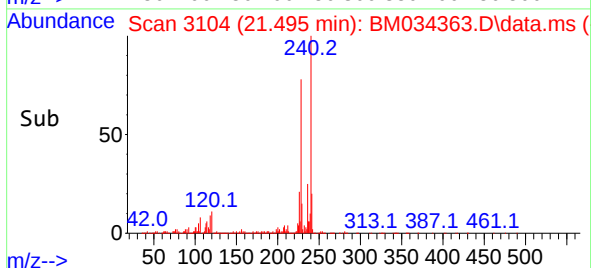
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

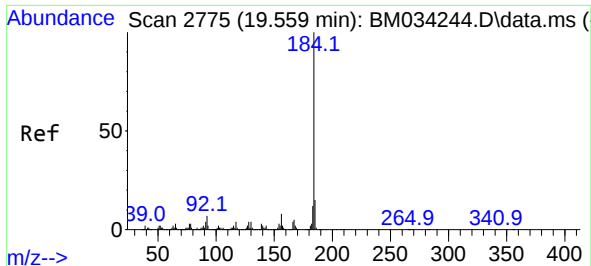


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



Tgt Ion:240 Resp: 1139048
Ion Ratio Lower Upper
240 100
120 10.6 7.3 10.9
236 25.3 20.2 30.2





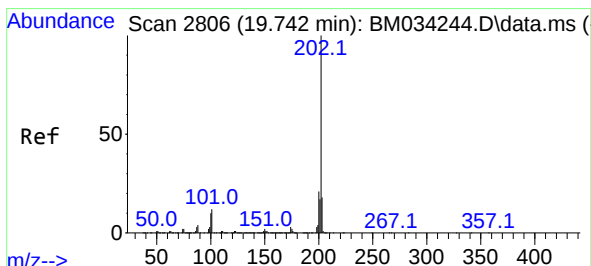
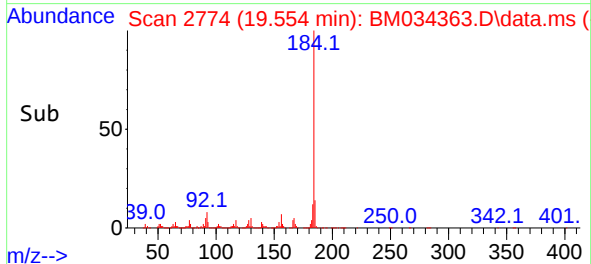
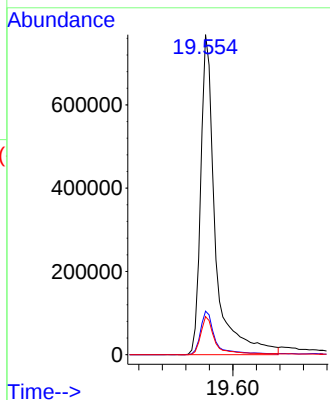
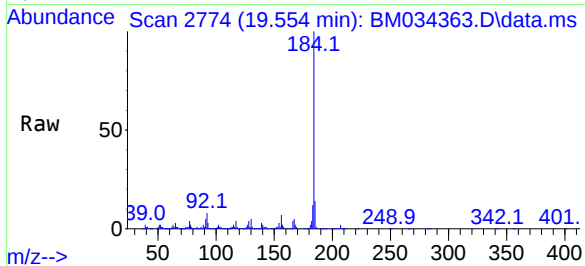
#77
Benzidine
Concen: 80.008 ng
RT: 19.554 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

Instrument :
BNA_M
ClientSampleId :
PB143537BSD

Tgt Ion:184 Resp: 1335489
Ion Ratio Lower Upper
184 100
185 13.6 11.7 17.5
183 11.9 9.8 14.6

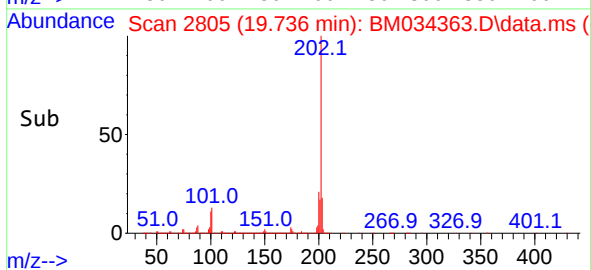
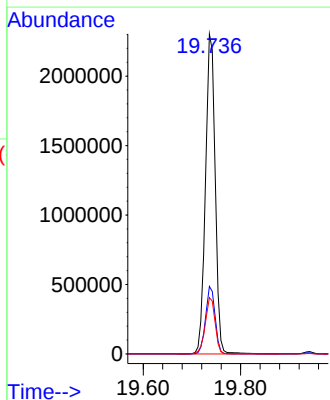
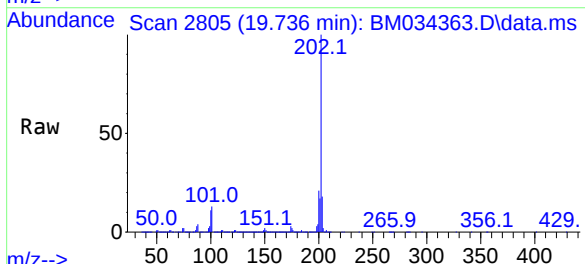
Manual Integrations
APPROVED

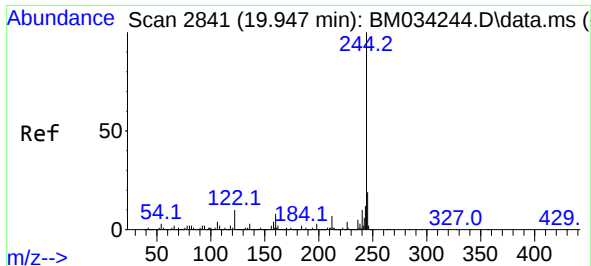
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#78
Pyrene
Concen: 39.517 ng
RT: 19.736 min Scan# 2805
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

Tgt Ion:202 Resp: 3171321
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.6 14.1 21.1





#79
Terphenyl-d14
Concen: 77.966 ng
RT: 19.942 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

Instrument :

BNA_M

ClientSampleId :

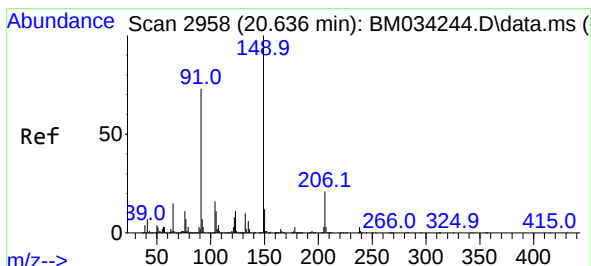
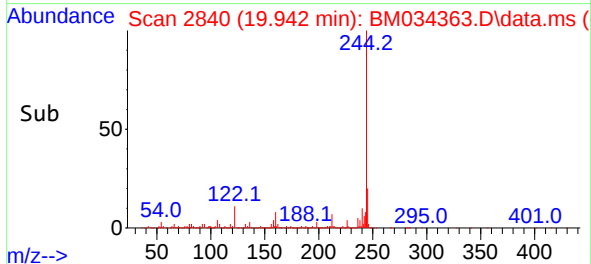
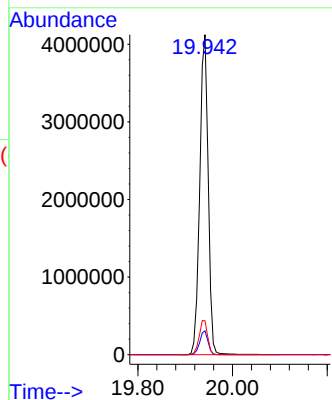
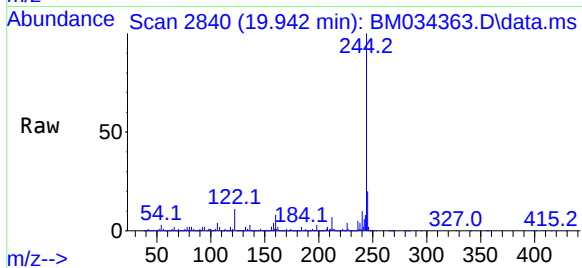
PB143537BSD

Tgt Ion:244 Resp: 511090
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 10.6 7.8 11.8

Manual Integrations

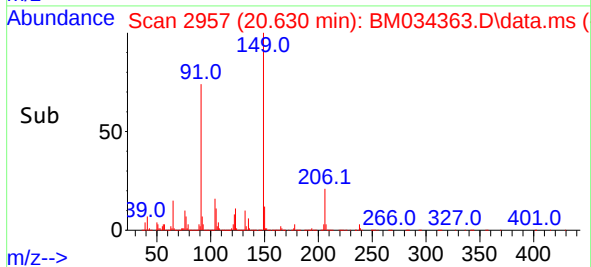
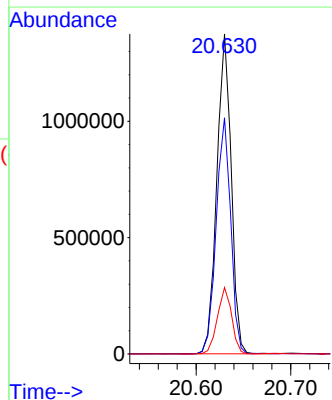
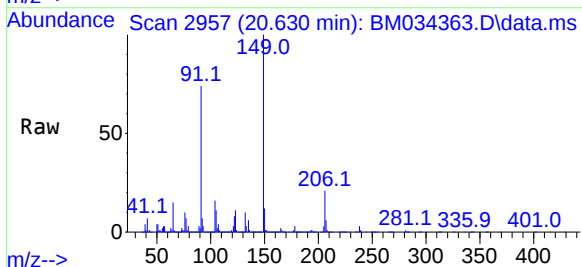
APPROVED

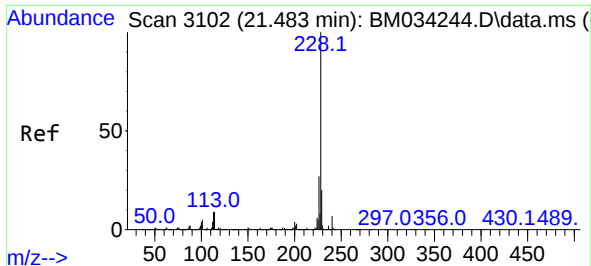
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#80
Butylbenzylphthalate
Concen: 42.689 ng
RT: 20.630 min Scan# 2957
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

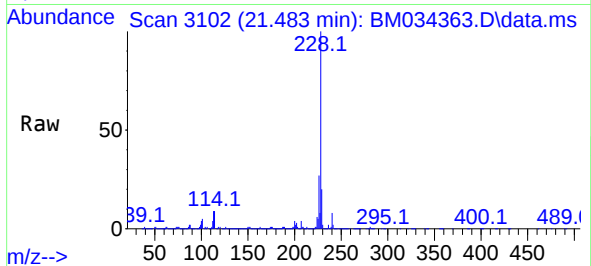
Tgt Ion:149 Resp: 1448853
Ion Ratio Lower Upper
149 100
91 73.8 58.5 87.7
206 20.8 16.9 25.3





#81
Benzo(a)anthracene
Concen: 41.308 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

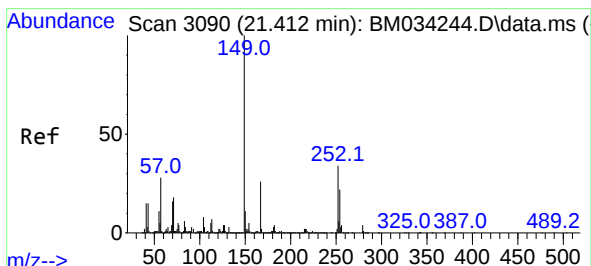
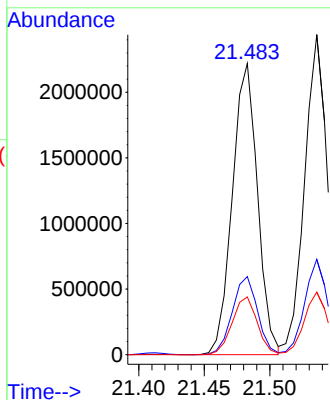
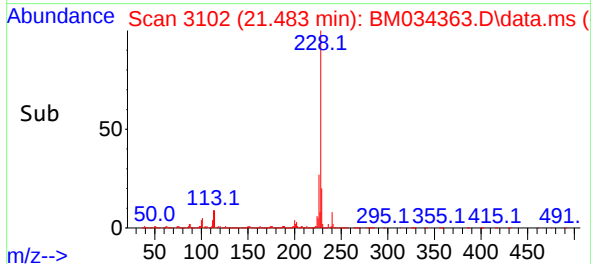
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



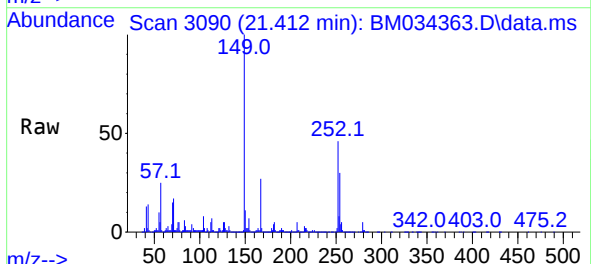
Tgt Ion:228 Resp: 2969694
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.8 15.8 23.6

Manual Integrations
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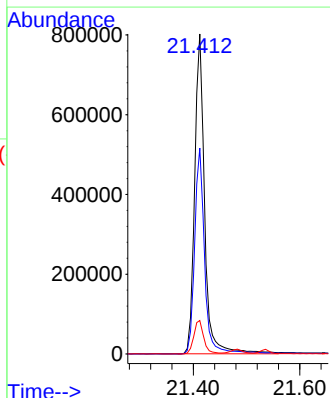
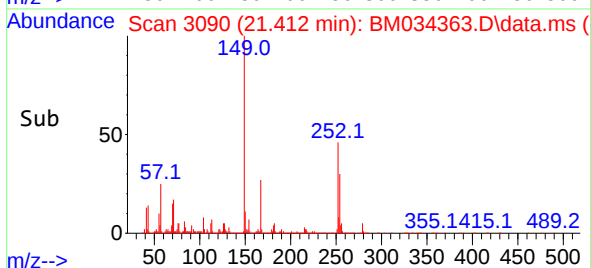
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

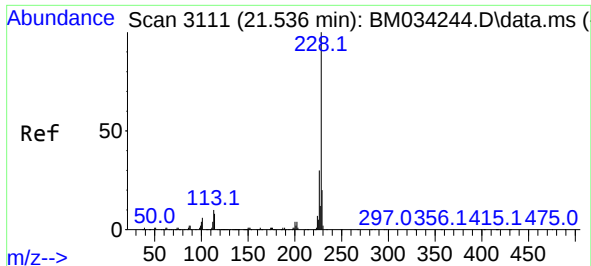


#82
3,3'-Dichlorobenzidine
Concen: 43.712 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



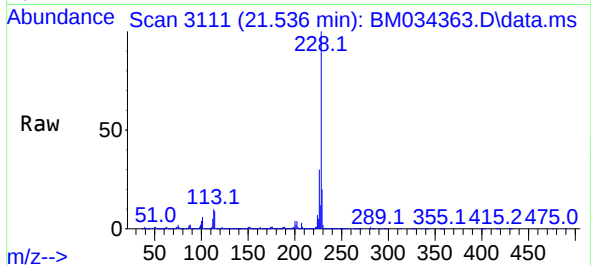
Tgt Ion:252 Resp: 1049631
Ion Ratio Lower Upper
252 100
254 64.3 50.9 76.3
126 10.5 8.6 12.8





#83
Chrysene
Concen: 41.299 ng
RT: 21.536 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

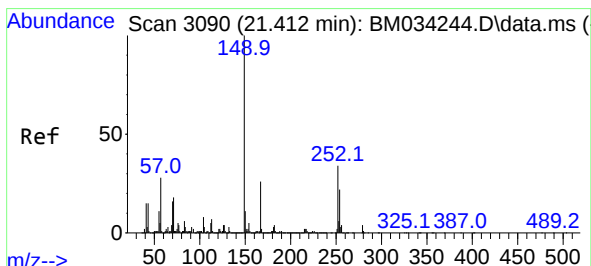
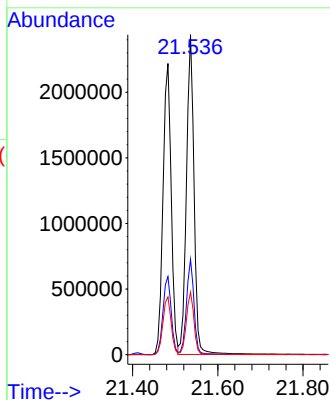
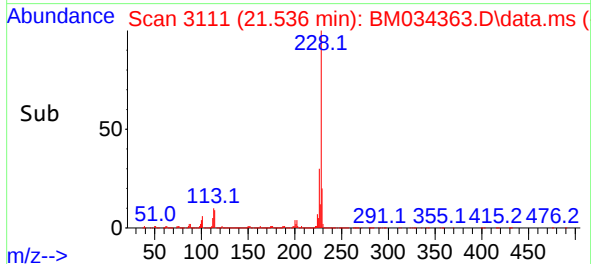
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



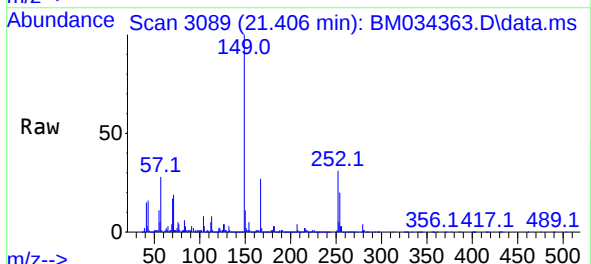
Tgt Ion:228 Resp: 303201
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.6
229 19.6 15.6 23.4

Manual Integrations
APPROVED

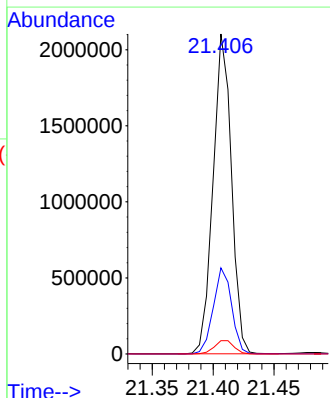
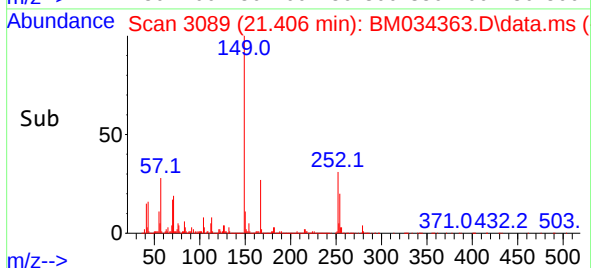
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

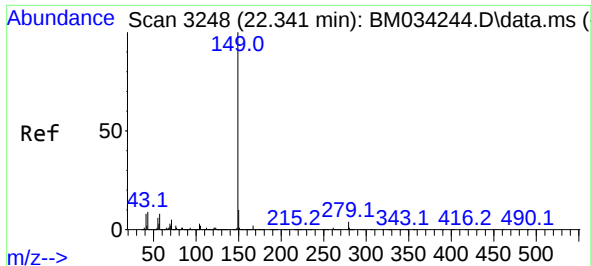


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.090 ng
RT: 21.406 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



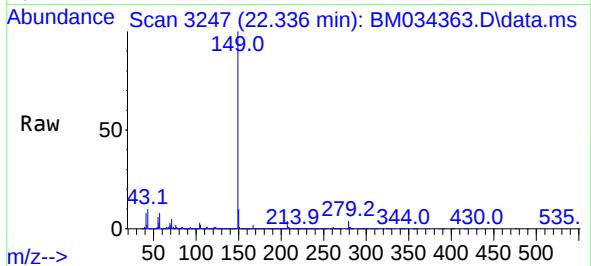
Tgt Ion:149 Resp: 2209716
Ion Ratio Lower Upper
149 100
167 26.9 21.2 31.8
279 4.2 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 47.927 ng
RT: 22.336 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

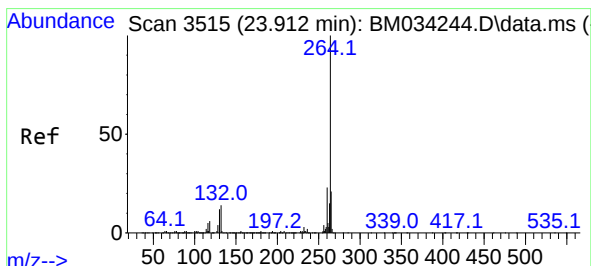
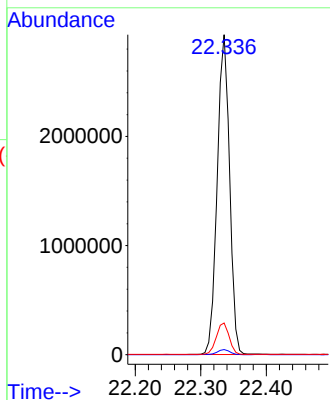
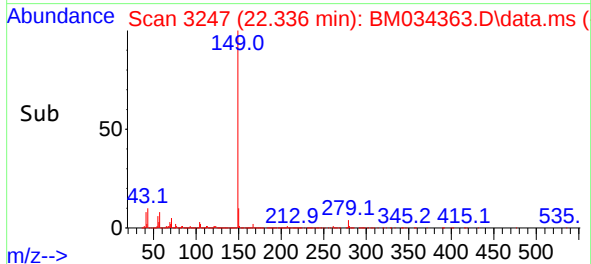
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



Tgt Ion:149 Resp: 381287
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.2 7.8 11.8

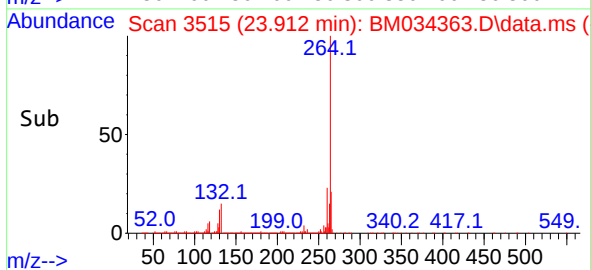
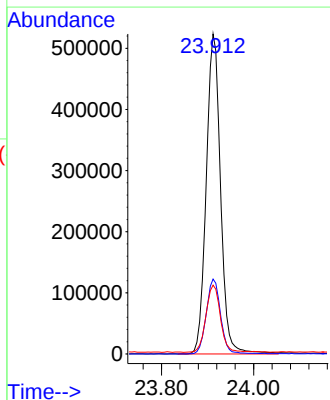
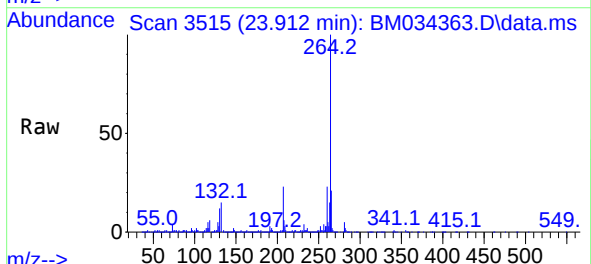
Manual Integrations
APPROVED

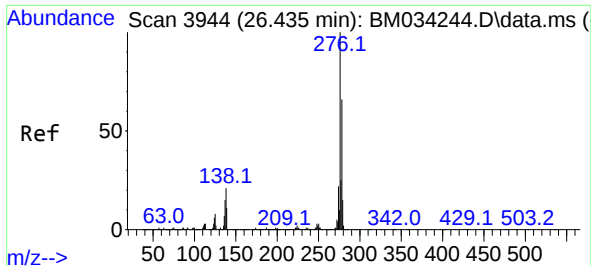
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.912 min Scan# 3515
Delta R.T. 0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

Tgt Ion:264 Resp: 1133362
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.5 17.6 26.4





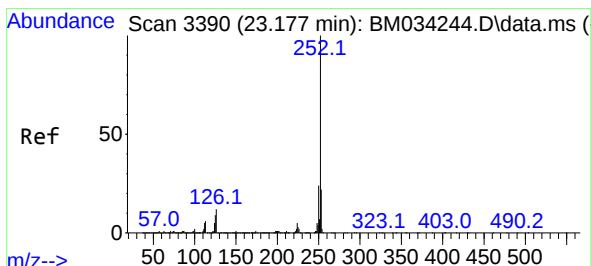
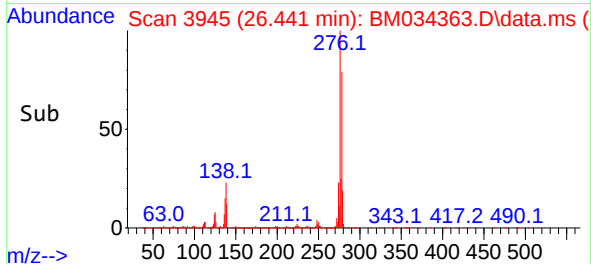
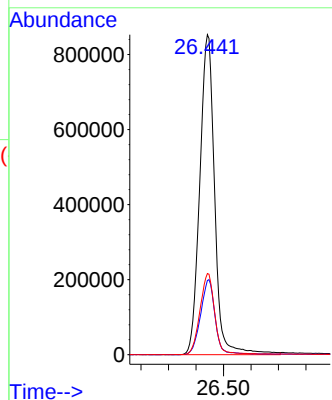
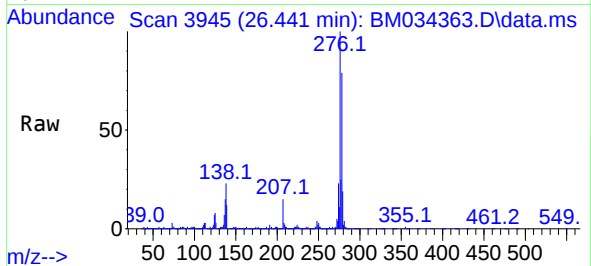
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.072 ng
RT: 26.441 min Scan# 3945
Delta R.T. 0.018 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

Instrument :
BNA_M
ClientSampleId :
PB143537BSD

Tgt Ion:276 Resp: 3213218
Ion Ratio Lower Upper
276 100
138 22.2 16.6 25.0
277 25.0 19.8 29.6

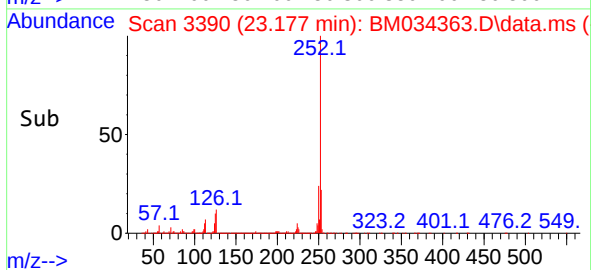
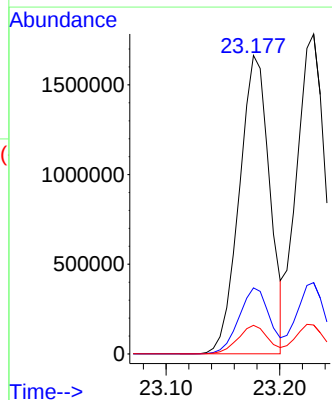
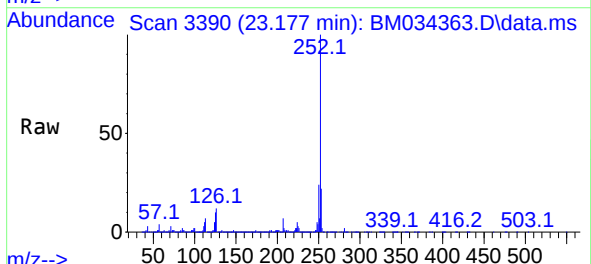
Manual Integrations
APPROVED

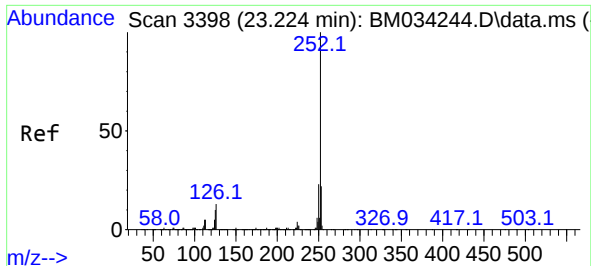
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#88
Benzo(b)fluoranthene
Concen: 45.660 ng
RT: 23.177 min Scan# 3390
Delta R.T. 0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

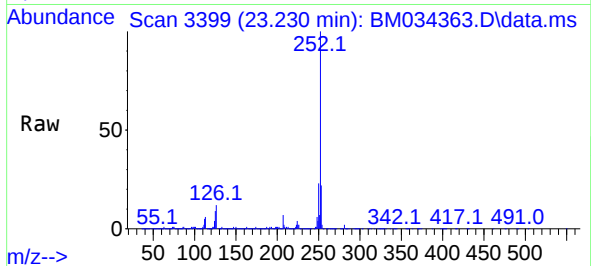
Tgt Ion:252 Resp: 3094496
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.6 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 44.647 ng
RT: 23.230 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

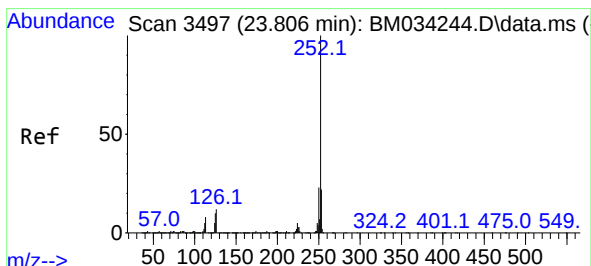
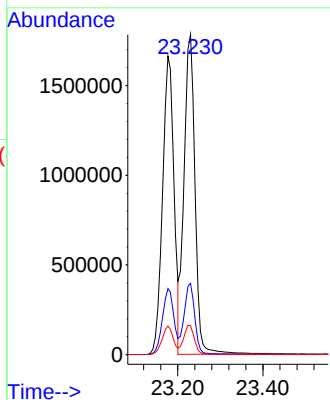
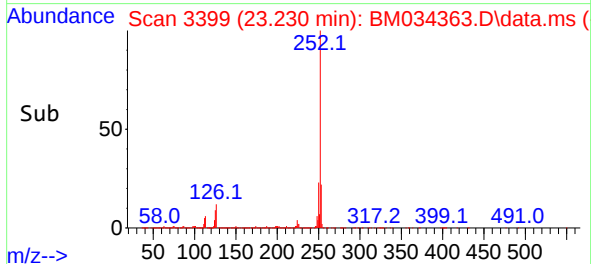
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



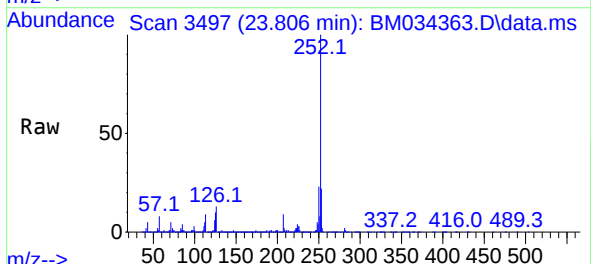
Tgt Ion:252 Resp: 3205320
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.0 7.5 11.3

Manual Integrations
APPROVED

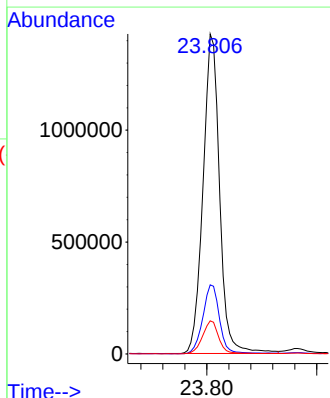
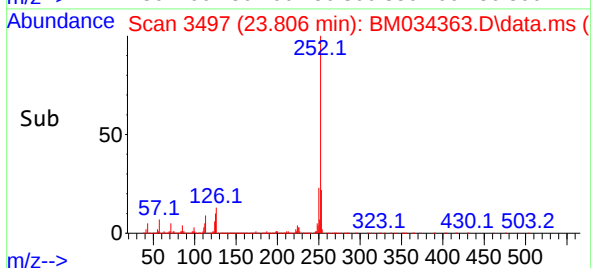
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

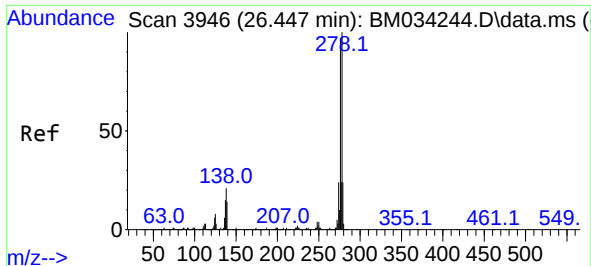


#90
Benzo(a)pyrene
Concen: 52.077 ng
RT: 23.806 min Scan# 3497
Delta R.T. 0.006 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



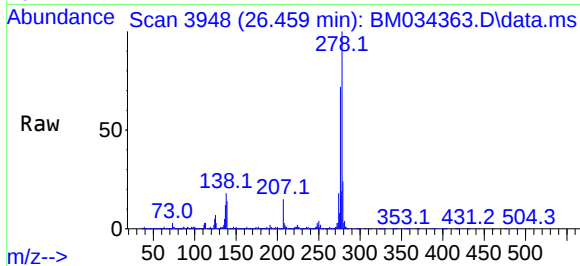
Tgt Ion:252 Resp: 2991994
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.4 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 46.681 ng
RT: 26.459 min Scan# 3946
Delta R.T. 0.018 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35

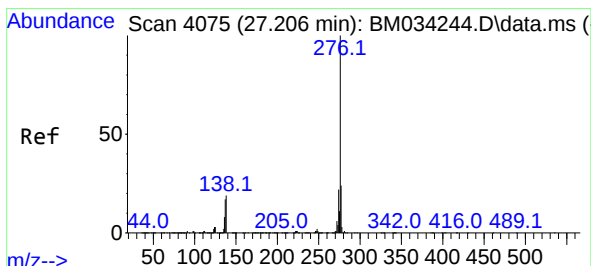
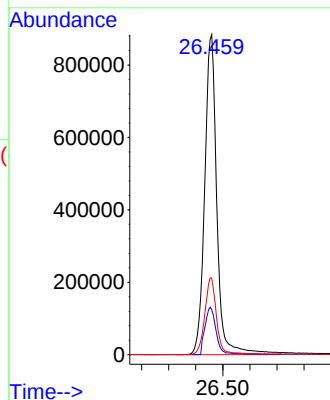
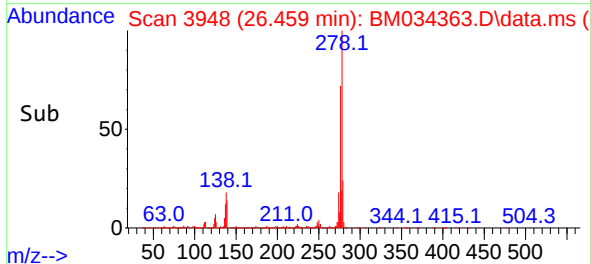
Instrument :
BNA_M
ClientSampleId :
PB143537BSD



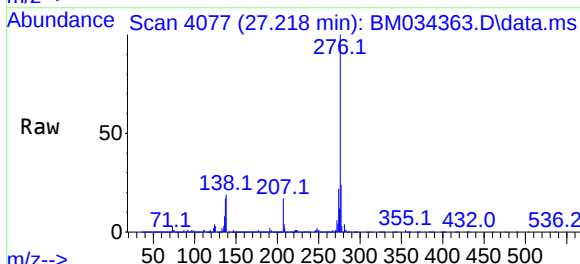
Tgt Ion:278 Resp: 275961
Ion Ratio Lower Upper
278 100
139 14.0 11.2 16.8
279 24.0 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#92
Benzo(g,h,i)perylene
Concen: 43.922 ng
RT: 27.218 min Scan# 4077
Delta R.T. 0.018 min
Lab File: BM034363.D
Acq: 24 Mar 2022 15:35



Tgt Ion:276 Resp: 2687545
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 19.2 15.6 23.4

