

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040317\  
 Data File : BM009495.D  
 Acq On : 03 Apr 2017 11:54  
 Operator : SJ/MA  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

Manual Integrations  
 APPROVED

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 4/4/2017 5:33:12 PM

Quant Time: Apr 04 03:19:33 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 31 12:10:26 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	161791	20.00	ng	-0.02
21) Naphthalene-d8	10.65	136	632509	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	369567	20.00	ng	-0.01
63) Phenanthrene-d10	17.24	188	841712	20.00	ng	-0.01
75) Chrysene-d12	21.41	240	1110243	20.00	ng	-0.01
86) Perylene-d12	23.74	264	1026226	20.00	ng	-0.02

## System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	760919	78.39	ng	-0.01
7) Phenol-d6	7.01	99	1075464	81.25	ng	-0.01
23) Nitrobenzene-d5	9.02	82	1377953	81.68	ng	-0.01
41) 2,4,6-Tribromophenol	15.99	330	387431	84.39	ng	-0.01
44) 2-Fluorobiphenyl	13.11	172	2484704	81.01	ng	-0.01
78) Terphenyl-d14	19.86	244	4368219	82.22	ng	-0.01

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.36	88	183004	37.49	ng	# 100
3) Pyridine	3.75	79	546995	39.66	ng	# 86
4) n-Nitrosodimethylamine	3.67	42	297853	40.56	ng	# 62
6) Aniline	7.18	93	716179	39.81	ng	# 88
8) 2-Chlorophenol	7.41	128	389047	39.53	ng	# 81
9) Benzaldehyde	6.99	77	365618	35.09	ng	81
10) Phenol	7.03	94	574849	40.08	ng	88
11) bis(2-Chloroethyl)ether	7.27	93	468030	39.81	ng	# 82
12) 1,3-Dichlorobenzene	7.73	146	464853	39.45	ng	# 91
13) 1,4-Dichlorobenzene	7.88	146	483704	39.73	ng	# 94
14) 1,2-Dichlorobenzene	8.20	146	465218	39.35	ng	92
15) Benzyl Alcohol	8.09	79	464275	40.12	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.36	45	803547	39.33	ng	96
17) 2-Methylphenol	8.28	107	383490	40.86	ng	# 86
18) Hexachloroethane	8.92	117	205749	41.31	ng	90
19) n-Nitroso-di-n-propylamine	8.65	70	434174	40.69	ng	# 90
20) 3+4-Methylphenols	8.61	107	520107	40.76	ng	88
22) Acetophenone	8.67	105	721958	40.47	ng	# 91
24) Nitrobenzene	9.06	77	666403	40.32	ng	91
25) Isophorone	9.57	82	1069278	41.55	ng	# 90
26) 2-Nitrophenol	9.76	139	204569	41.04	ng	# 47
27) 2,4-Dimethylphenol	9.81	122	379072	41.57	ng	# 82
28) bis(2-Chloroethoxy)methane	10.06	93	632364	39.69	ng	98
29) 2,4-Dichlorophenol	10.29	162	390268	40.94	ng	95
30) 1,2,4-Trichlorobenzene	10.50	180	468890	39.64	ng	99
31) Naphthalene	10.69	128	1354857	40.36	ng	99
32) Benzoic acid	9.95	122	176553	28.80	ng	# 77
33) 4-Chloroaniline	10.81	127	543255	41.95	ng	# 82
34) Hexachlorobutadiene	10.96	225	318090	39.27	ng	95
35) Caprolactam	11.60	113	123454	42.42	ng	# 70
36) 4-Chloro-3-methylphenol	11.92	107	446793	41.43	ng	# 81
37) 2-Methylnaphthalene	12.30	142	930198	40.14	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	555700	39.83	ng	# 100
40) Hexachlorocyclopentadiene	12.64	237	293546	36.66	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	330227	41.39	ng	99
43) 2,4,5-Trichlorophenol	12.99	196	364612	40.96	ng	# 90
45) 1,1'-Biphenyl	13.32	154	1258635	40.92	ng	97
46) 2-Chloronaphthalene	13.36	162	970678	40.63	ng	95
47) 2-Nitroaniline	13.57	65	383369	43.56	ng	# 67
48) Acenaphthylene	14.22	152	1621985	41.68	ng	99
49) Dimethylphthalate	13.94	163	1171363	41.28	ng	# 99
50) 2,6-Dinitrotoluene	14.07	165	262736	42.97	ng	# 70
51) Acenaphthene	14.56	154	978932	41.70	ng	97
52) 3-Nitroaniline	14.40	138	258532	42.91	ng	# 51
53) 2,4-Dinitrophenol	14.61	184	98283	27.67	ng	98
54) Dibenzofuran	14.89	168	1425784	41.07	ng	96
55) 4-Nitrophenol	14.70	139	194295	39.02	ng	# 23
56) 2,4-Dinitrotoluene	14.86	165	366429	44.29	ng	# 98
57) Fluorene	15.54	166	1288850	41.30	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.12	232	311887	41.43	ng	# 100
59) Diethylphthalate	15.31	149	1213888	42.17	ng	98
60) 4-Chlorophenyl-phenylether	15.53	204	666971	40.93	ng	98
61) 4-Nitroaniline	15.57	138	281464	43.02	ng	# 27
62) Azobenzene	15.83	77	1446294	43.04	ng	87
64) 4,6-Dinitro-2-methylphenol	15.62	198	202070	38.11	ng	88
65) n-Nitrosodiphenylamine	15.75	169	1059768	41.45	ng	98
66) 4-Bromophenyl-phenylether	16.43	248	396866	40.69	ng	# 91
67) Hexachlorobenzene	16.54	284	431172	40.34	ng	# 91
68) Atrazine	16.70	200	401990	41.81	ng	98
69) Pentachlorophenol	16.89	266	250036	38.29	ng	99
70) Phenanthrene	17.28	178	1992390	41.39	ng	99
71) Anthracene	17.37	178	2050994	42.09	ng	99
72) Carbazole	17.64	167	1996627	42.78	ng	98
73) Di-n-butylphthalate	18.19	149	2137059	44.83	ng	# 97
74) Fluoranthene	19.30	202	2441367	42.82	ng	99
76) Benzidine	19.49	184	1126181	34.03	ng	98
77) Pyrene	19.66	202	2555068	40.58	ng	100
79) Butylbenzylphthalate	20.54	149	1025248	45.22	ng	# 73
80) Benzo(a)anthracene	21.40	228	2640095	40.71	ng	99
81) 3,3'-Dichlorobenzidine	21.34	252	1009785	41.59	ng	# 98
82) Chrysene	21.46	228	2530719	40.87	ng	98
83) Bis(2-ethylhexyl)phthalate	21.31	149	1524303	45.05	ng	98
84) Di-n-octyl phthalate	22.21	149	2572259	45.68	ng	# 90
85) Indeno(1,2,3-cd)pyrene	26.11	276	2835943	42.00	ng	# 100
87) Benzo(b)fluoranthene	23.04	252	2603308	40.02	ng	# 96
88) Benzo(k)fluoranthene	23.09	252	2628010m	42.01	ng	
89) Benzo(a)pyrene	23.64	252	2477873	41.14	ng	100
90) Dibenzo(a,h)anthracene	26.12	278	2435276	41.27	ng	# 95
91) Benzo(g,h,i)perylene	26.84	276	2377531	41.33	ng	# 92

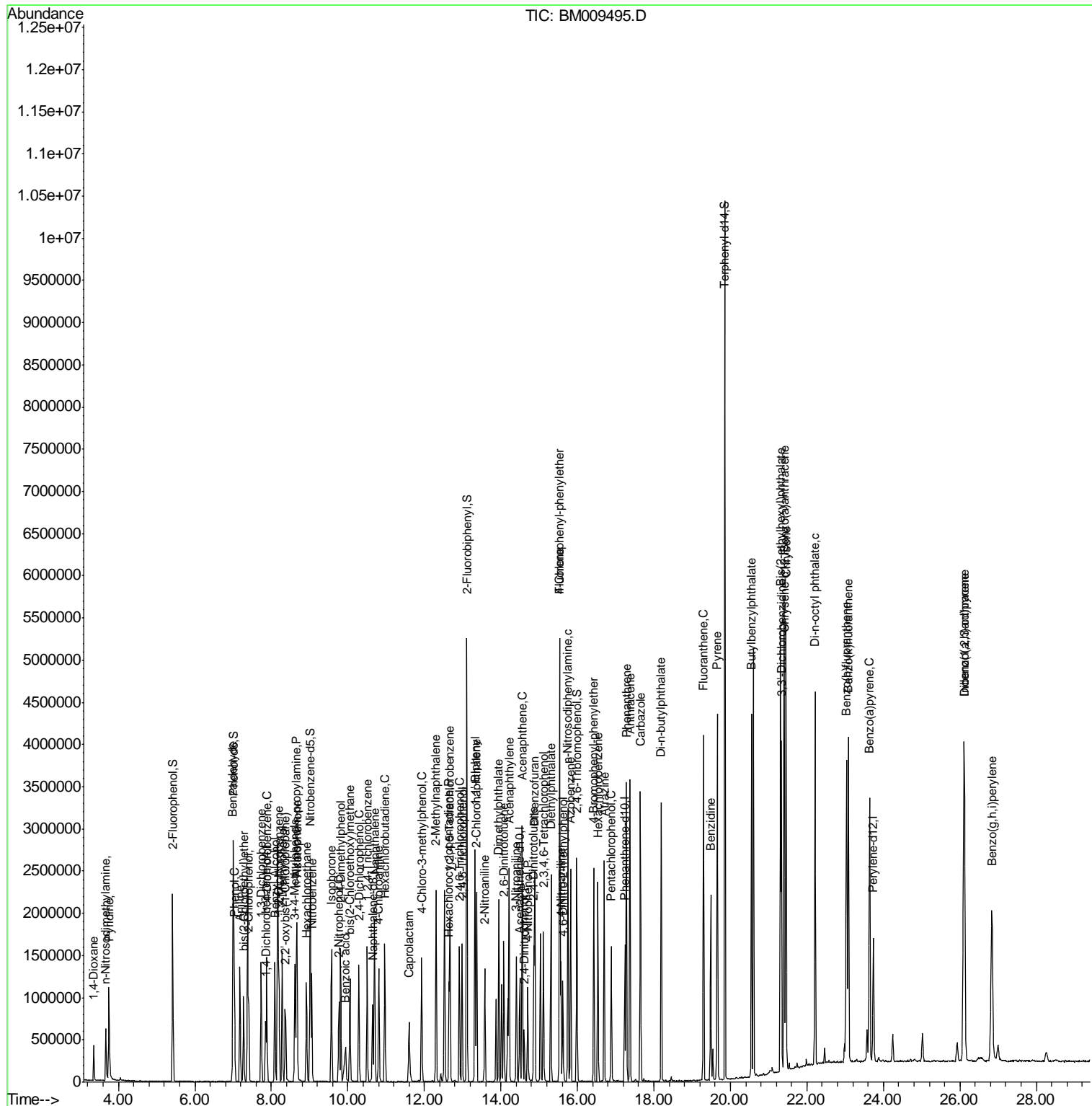
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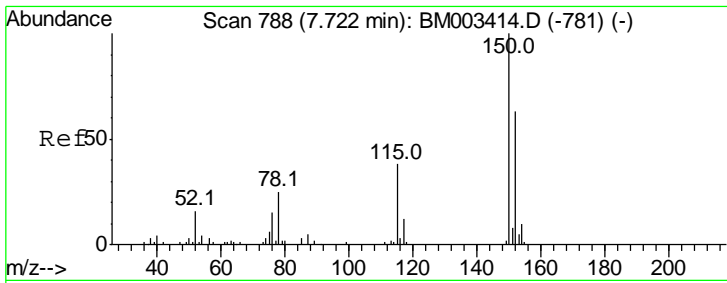
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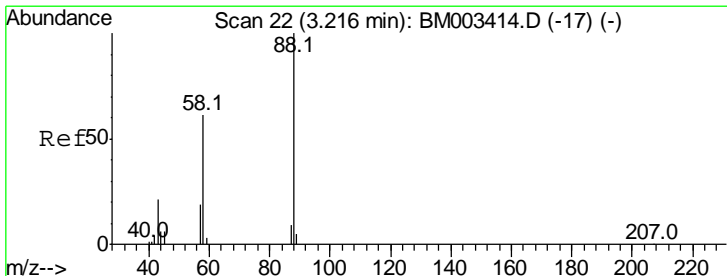
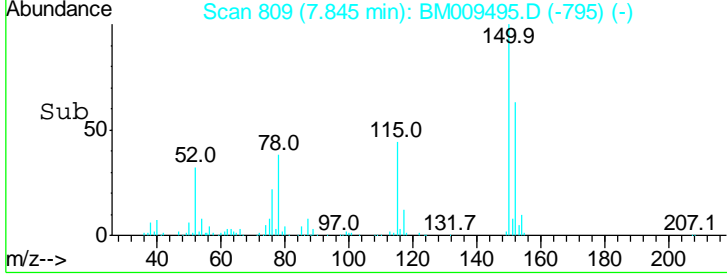
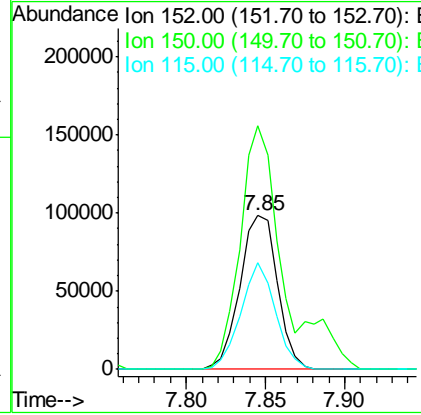
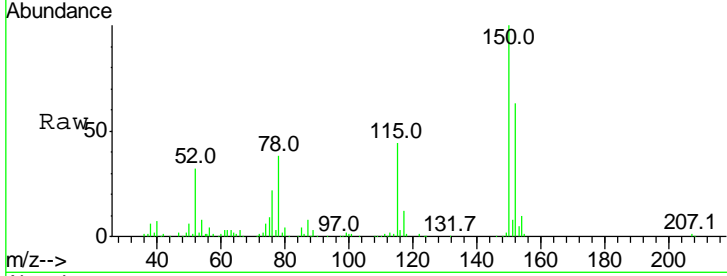
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 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.85 min Scan# 809  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
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Tgt Ion	Resp	Lower	Upper
152	161791		
152	100		
150	158.2	119.5	179.3
115	69.4	43.0	64.4#

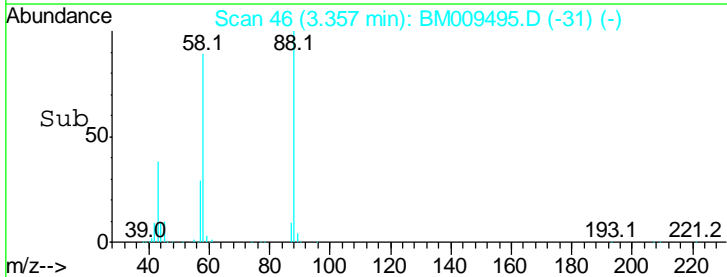
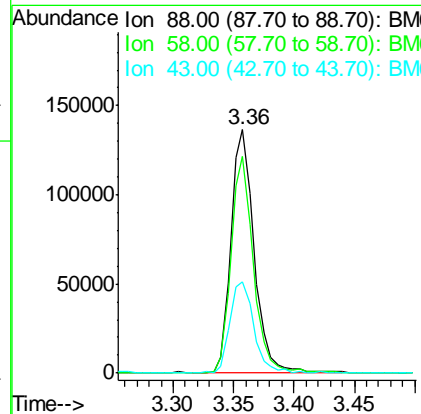
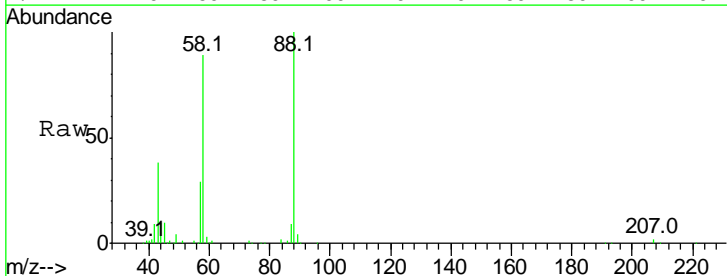
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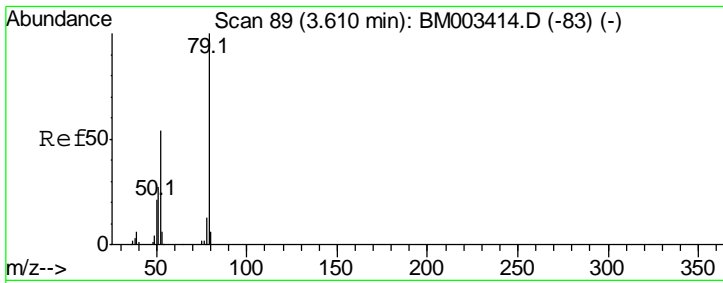
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#2  
 1,4-Dioxane  
 Concen: 37.49 ng  
 RT: 3.36 min Scan# 46  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
88	183004		
88	100		
58	85.1	0.0	0.0#
43	39.4	0.0	0.0#





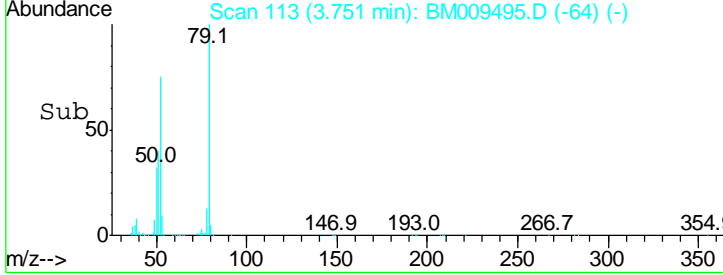
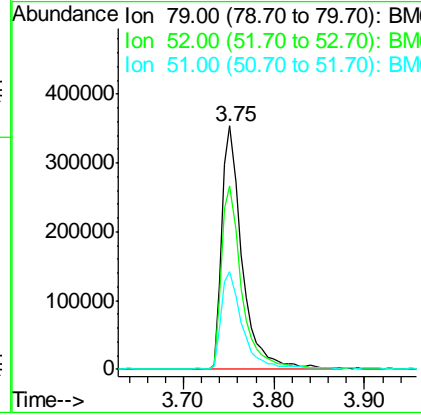
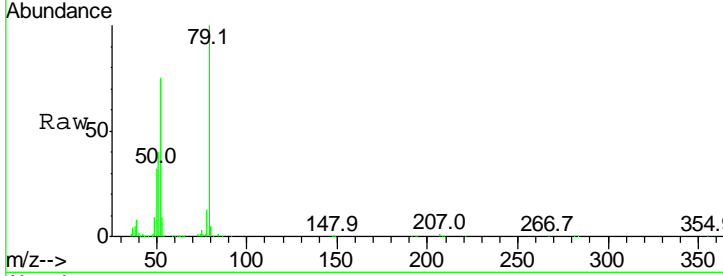
#3  
 Pyridine  
 Concen: 39.66 ng  
 RT: 3.75 min Scan# 113  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
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 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
79	100		
52	75.2	51.1	76.7
51	40.1	26.1	39.1#

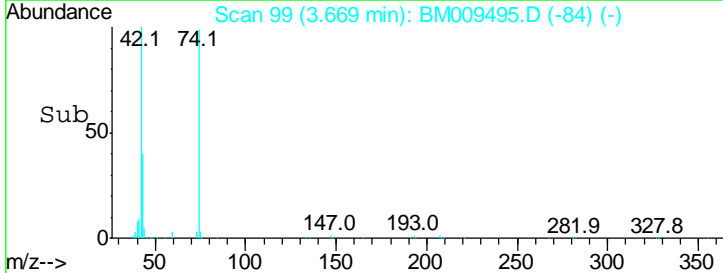
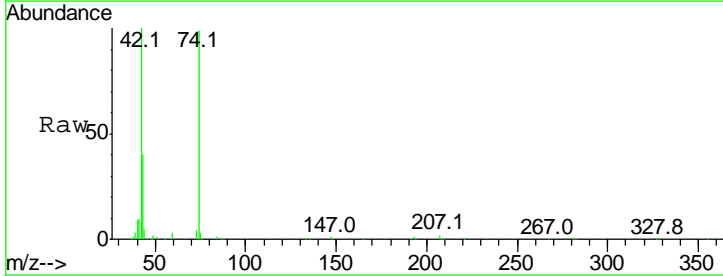
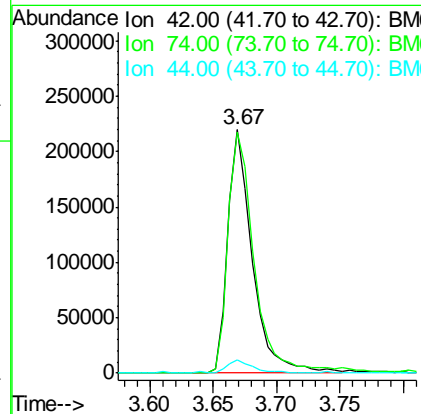
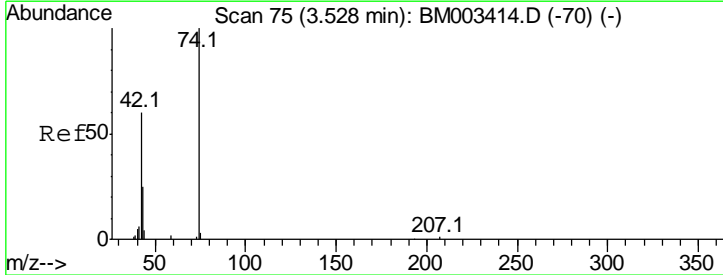
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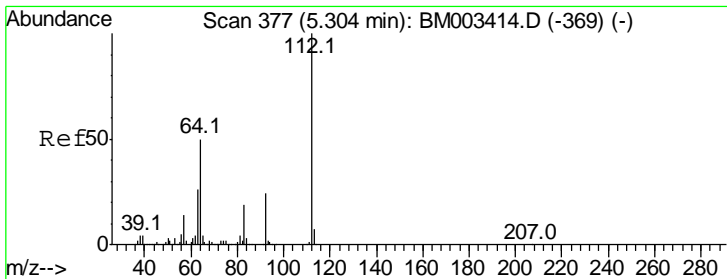
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#4  
 n-Nitrosodimethylamine  
 Concen: 40.56 ng  
 RT: 3.67 min Scan# 99  
 Delta R.T. -0.01 min  
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Tgt Ion	Resp	Lower	Upper
42	100		
74	98.8	119.3	178.9#
44	5.3	5.4	8.2#





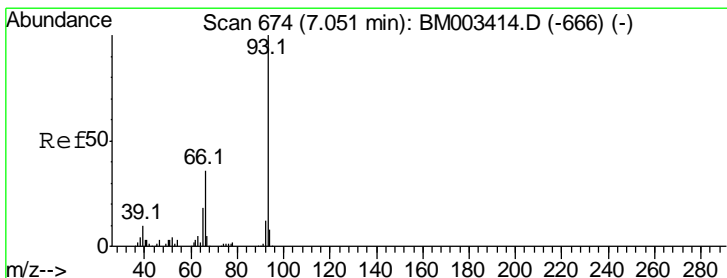
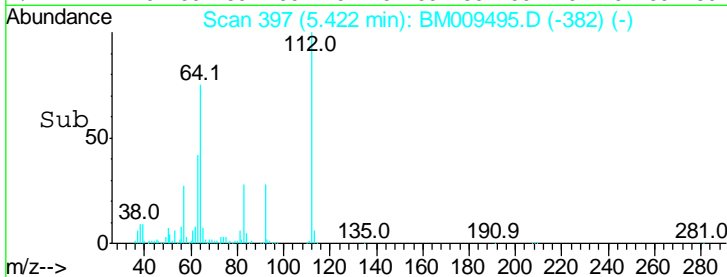
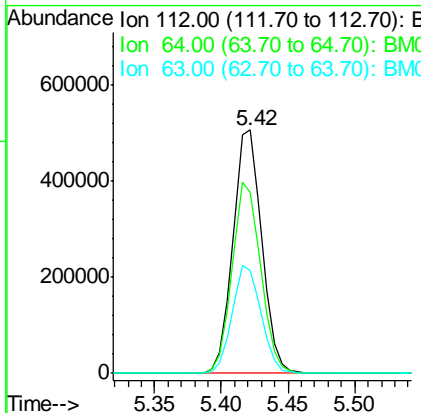
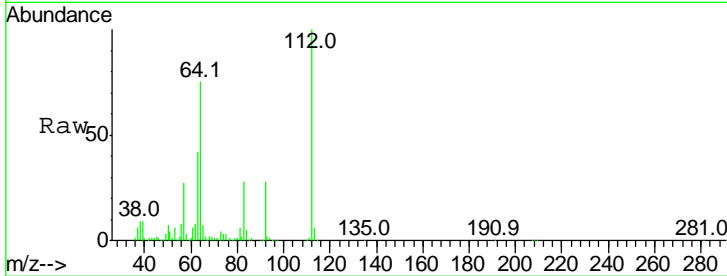
#5  
 2-Fluorophenol  
 Concen: 78.39 ng  
 RT: 5.42 min Scan# 397  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
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Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.5	38.6	57.8#
63	42.1	19.3	28.9#

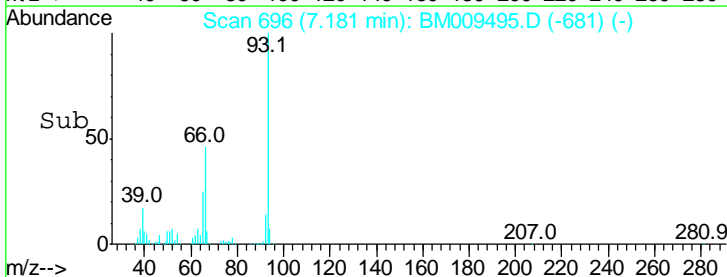
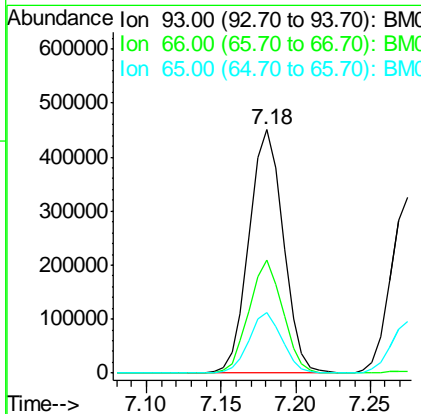
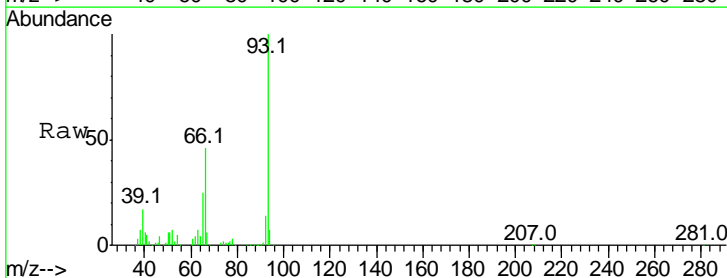
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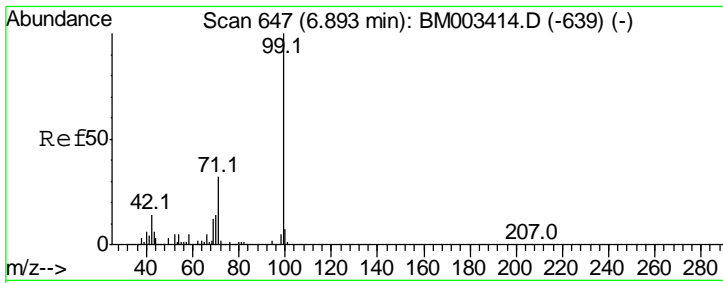
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#6  
 Aniline  
 Concen: 39.81 ng  
 RT: 7.18 min Scan# 696  
 Delta R.T. -0.01 min  
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Tgt Ion	Ratio	Lower	Upper
93	100		
66	46.2	30.8	46.2#
65	24.8	16.0	24.0#





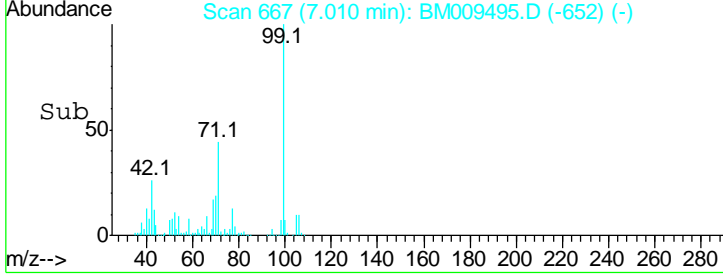
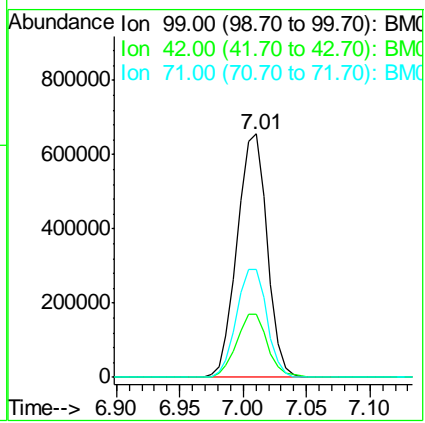
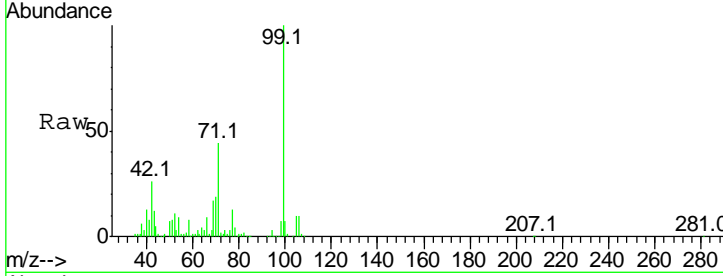
#7  
 Phenol-d6  
 Concen: 81.25 ng  
 RT: 7.01 min Scan# 667  
 Delta R.T. -0.01 min  
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Tgt Ion: 99 Resp: 1075464

Ion	Ratio	Lower	Upper
99	100		
42	26.1	11.0	16.4#
71	44.1	23.4	35.2#

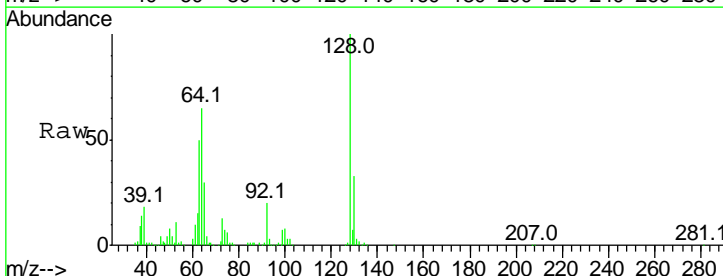
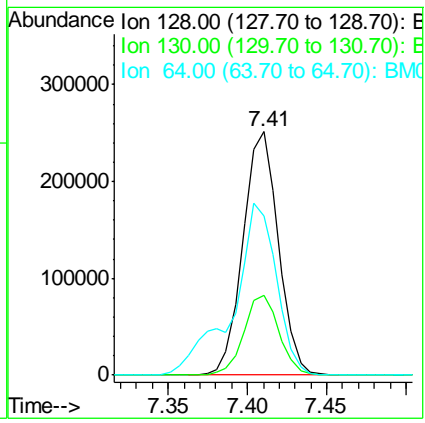
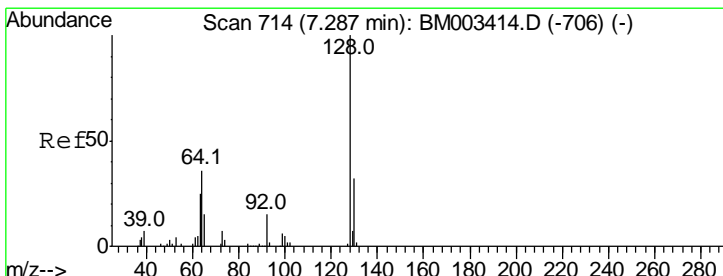
**Manual Integrations**  
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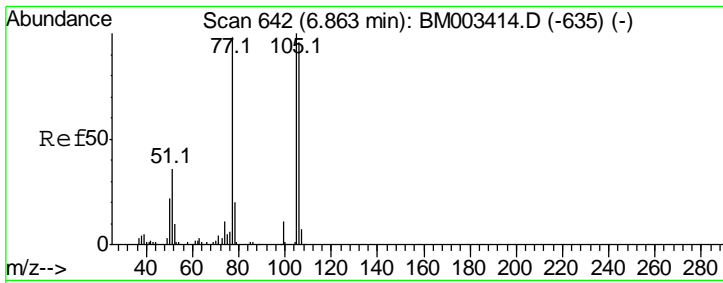


#8  
 2-Chlorophenol  
 Concen: 39.53 ng  
 RT: 7.41 min Scan# 735  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion: 128 Resp: 389047

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.0	52.0
64	65.1	24.9	64.9#





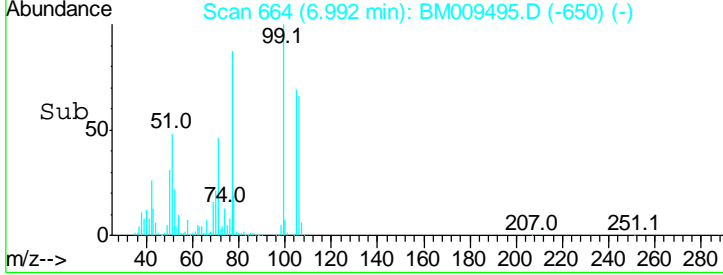
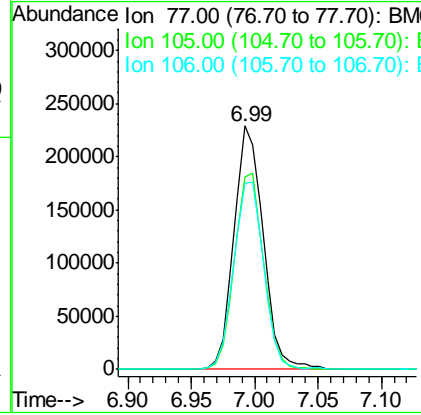
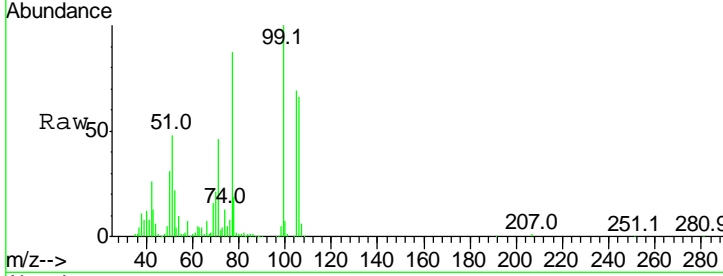
#9  
Benzaldehyde  
Concen: 35.09 ng  
RT: 6.99 min Scan# 664  
Delta R.T. -0.02 min  
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Tgt Ion	Resp	Lower	Upper
77	100		
105	79.2	78.8	118.8
106	76.3	73.7	113.7

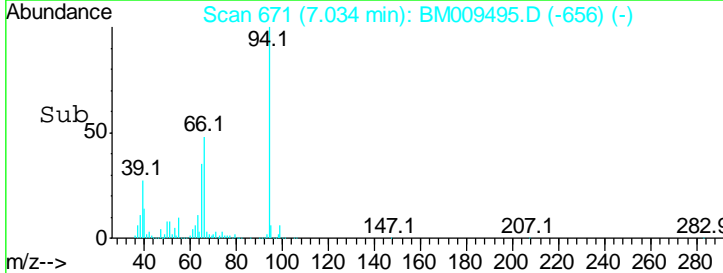
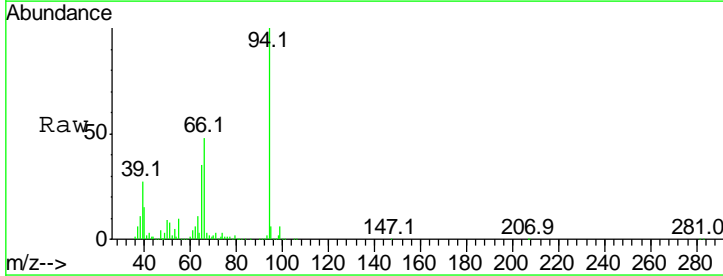
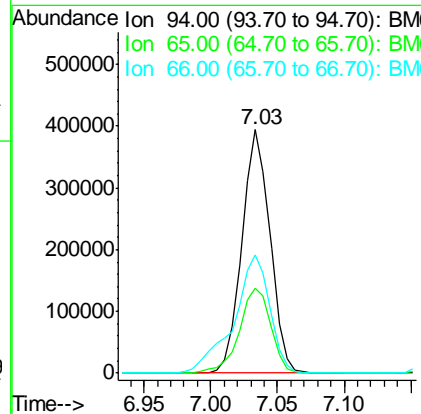
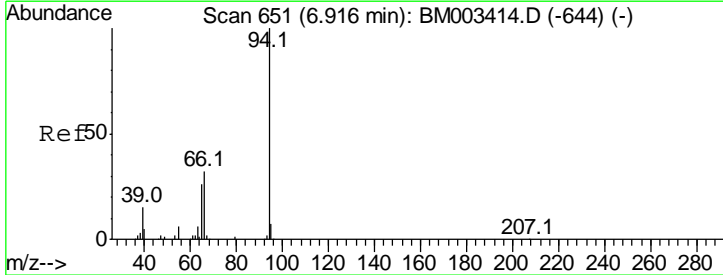
**Manual Integrations**  
**APPROVED**

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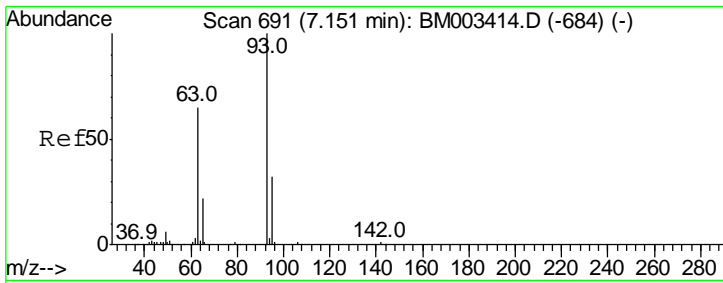


#10  
Phenol  
Concen: 40.08 ng  
RT: 7.03 min Scan# 671  
Delta R.T. -0.01 min  
Lab File: BM009495.D  
Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
94	100		
65	34.8	18.8	58.8
66	48.3	39.9	79.9







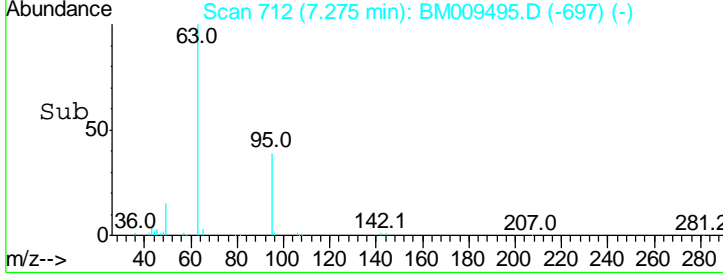
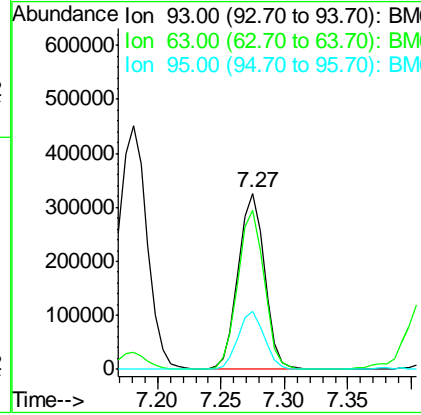
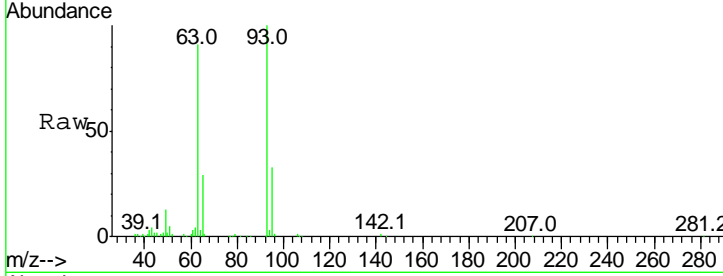
#11  
 bis(2-Chloroethyl)ether  
 Concen: 39.81 ng  
 RT: 7.27 min Scan# 712  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
93	100		
63	90.6	49.5	89.5#
95	32.8	13.5	53.5

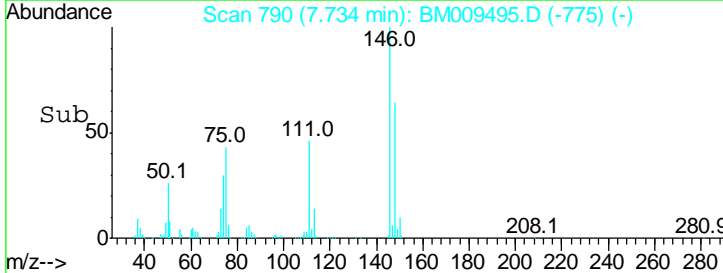
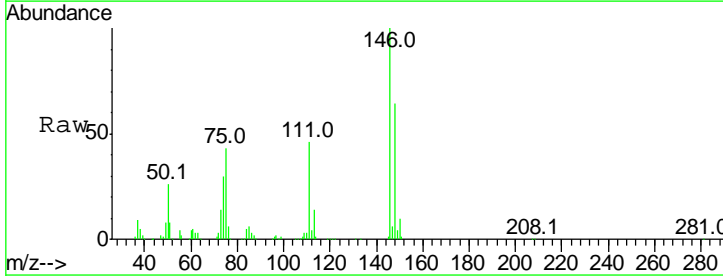
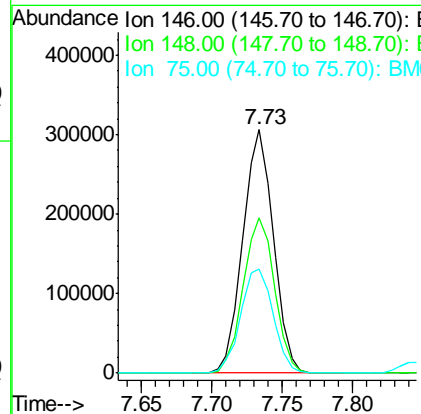
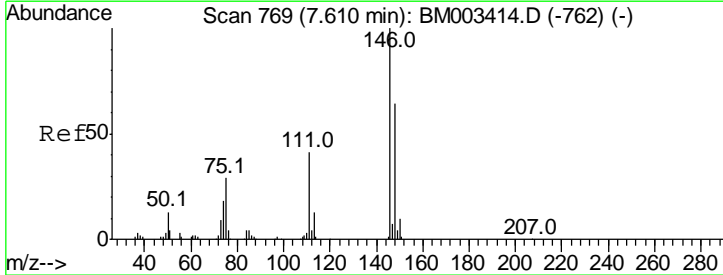
**Manual Integrations**  
**APPROVED**

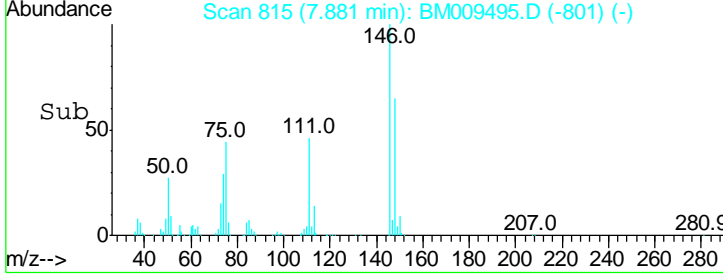
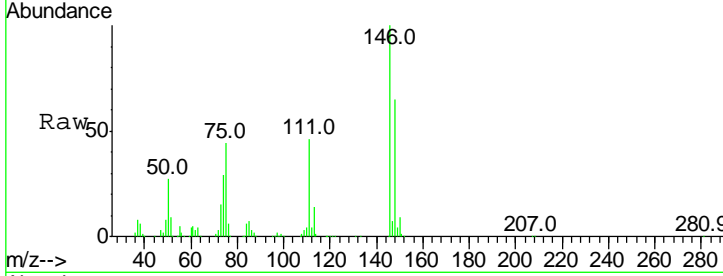
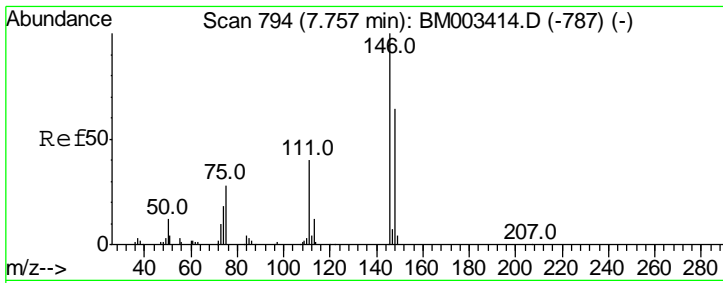
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#12  
 1,3-Dichlorobenzene  
 Concen: 39.45 ng  
 RT: 7.73 min Scan# 790  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	42.6	21.4	32.2#



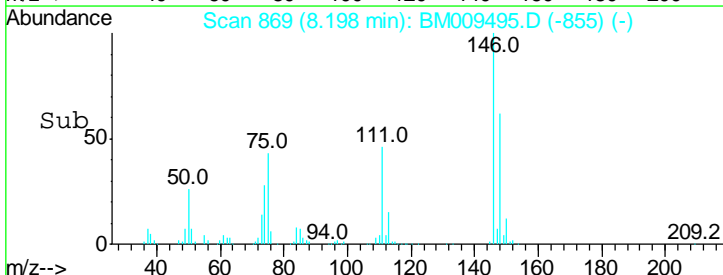
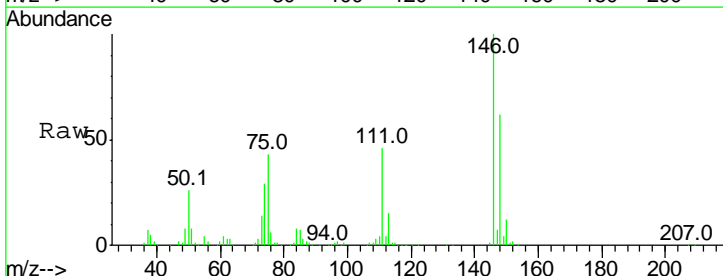
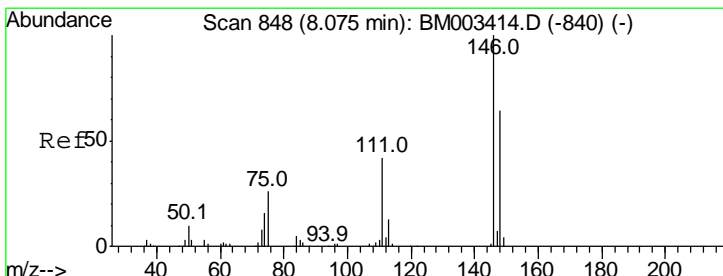
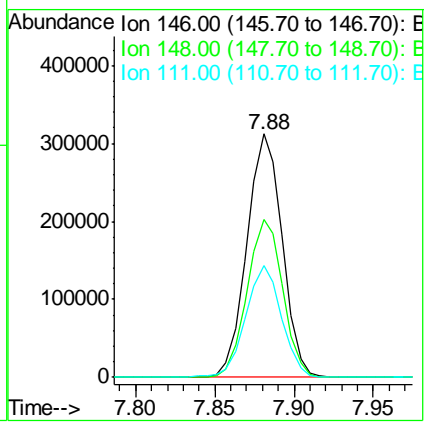


#13  
 1,4-Dichlorobenzene  
 Concen: 39.73 ng  
 RT: 7.88 min Scan# 815  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
146	100		
148	64.8	51.9	77.9
111	46.0	29.2	43.8

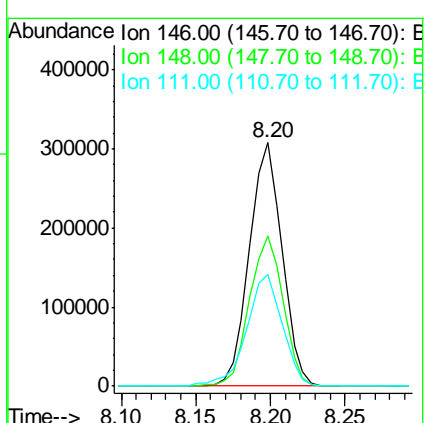
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

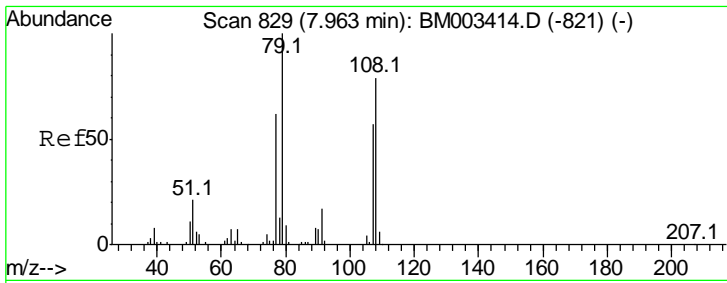
Manual Integrations  
**APPROVED**  
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#14  
 1,2-Dichlorobenzene  
 Concen: 39.35 ng  
 RT: 8.20 min Scan# 869  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
146	100		
148	61.6	52.3	78.5
111	45.7	30.6	45.8





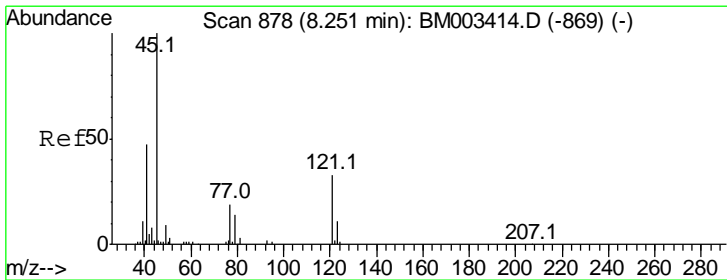
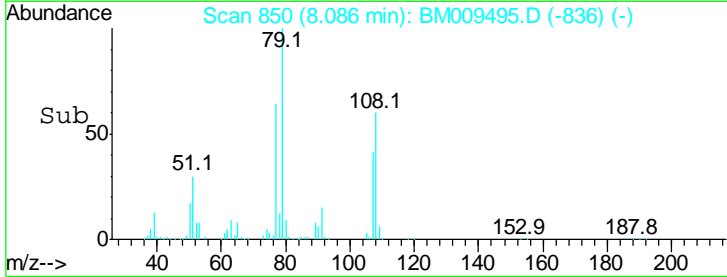
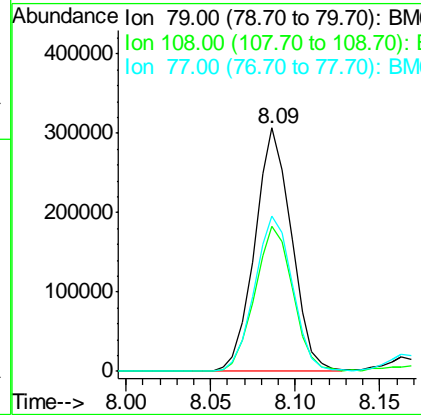
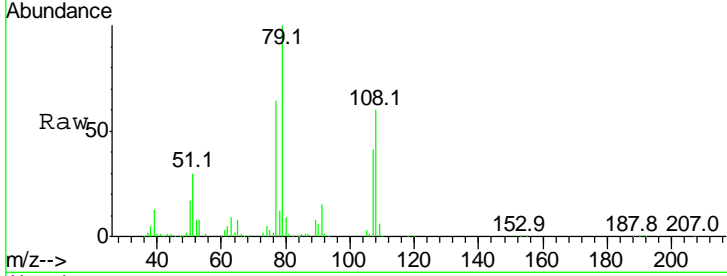
#15  
Benzyl Alcohol  
Concen: 40.12 ng  
RT: 8.09 min Scan# 850  
Delta R.T. -0.02 min  
Lab File: BM009495.D  
Acq: 03 Apr 2017 11:54

Instrument :  
BNA\_M  
ClientSampled :  
SSTDCCC040

Tgt Ion	Resp	Lower	Upper
79	100		
108	59.6	65.0	97.4#
77	63.7	53.0	79.6

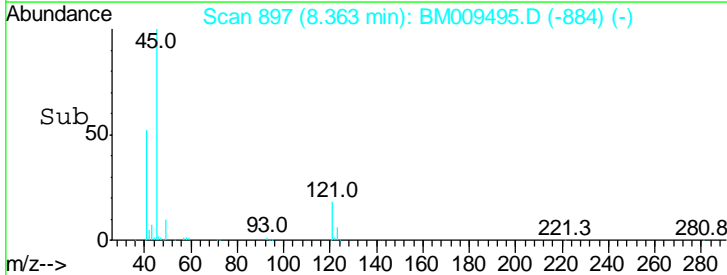
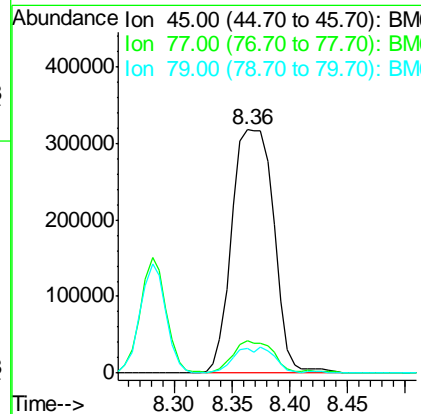
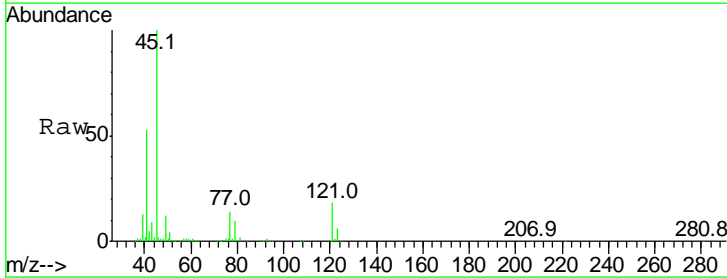
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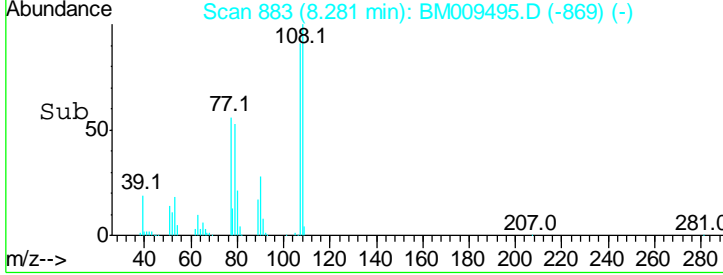
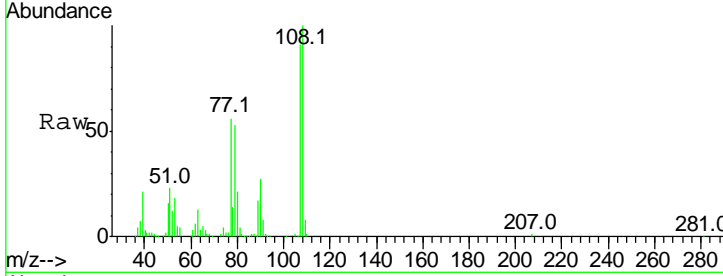
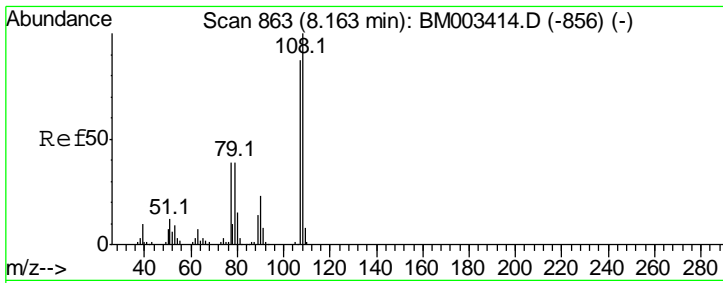
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.33 ng  
RT: 8.36 min Scan# 897  
Delta R.T. -0.02 min  
Lab File: BM009495.D  
Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
45	100		
77	13.5	0.0	35.2
79	10.2	0.0	32.0



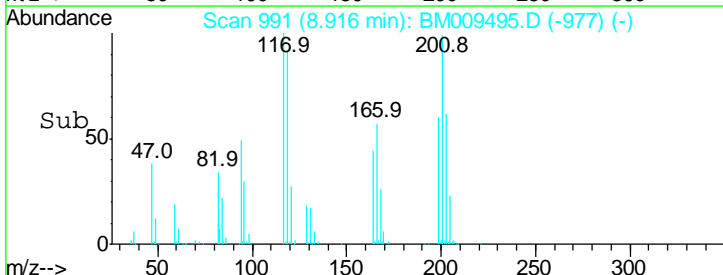
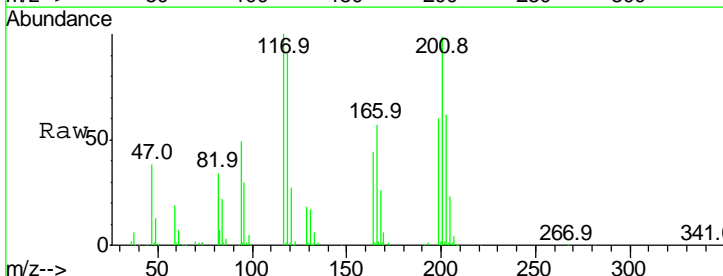
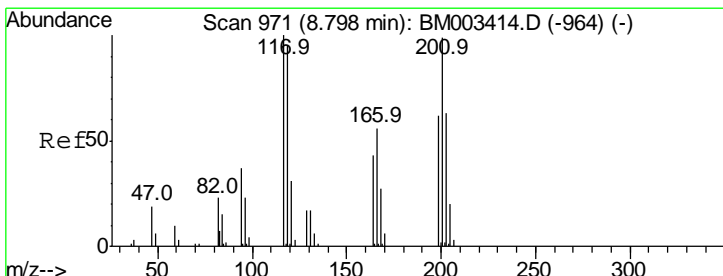
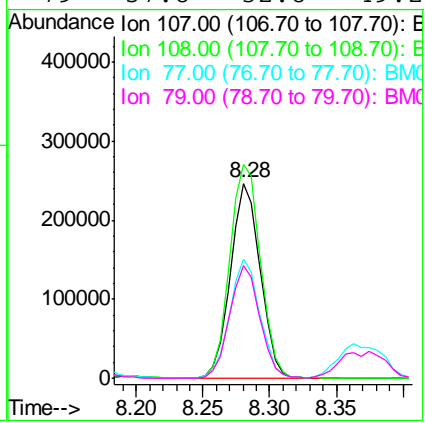


#17  
 2-Methylphenol  
 Concen: 40.86 ng  
 RT: 8.28 min Scan# 883  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
107	100		
108	109.5	89.8	134.8
77	61.3	32.6	48.8#
79	57.8	32.8	49.2#

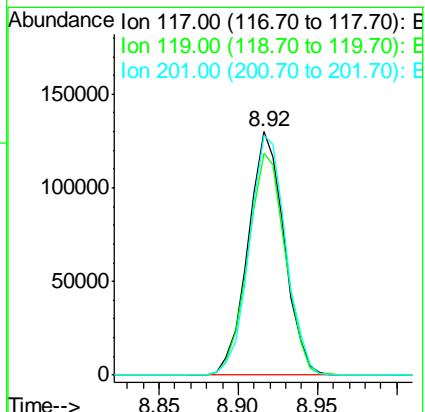
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

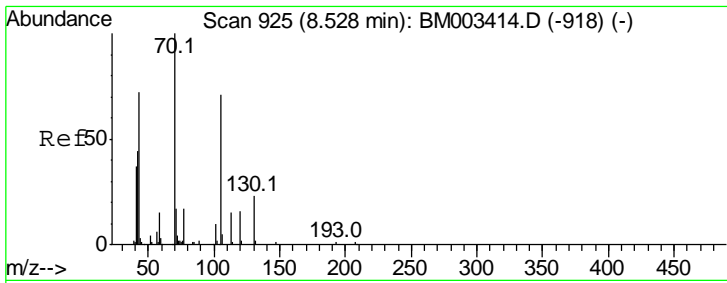
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#18  
 Hexachloroethane  
 Concen: 41.31 ng  
 RT: 8.92 min Scan# 991  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

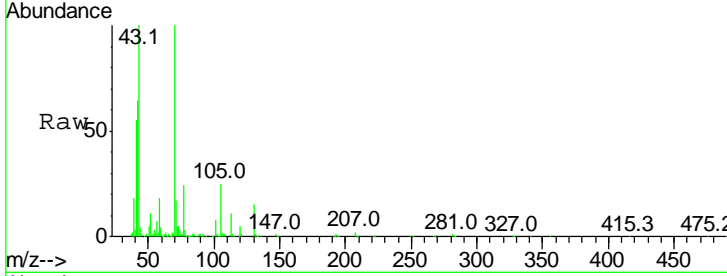
Tgt Ion	Resp	Lower	Upper
117	100		
119	91.3	79.2	118.8
201	98.6	69.8	104.6





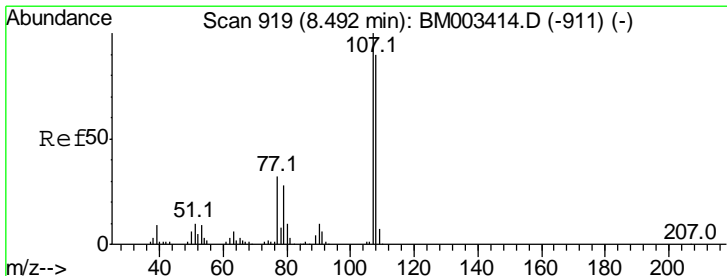
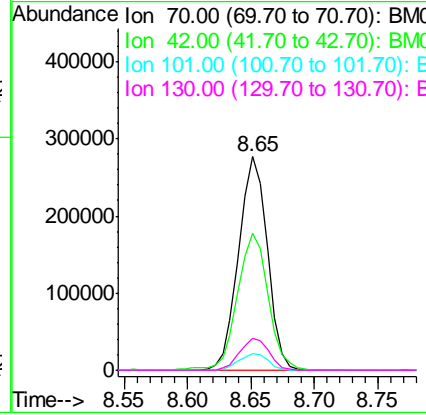
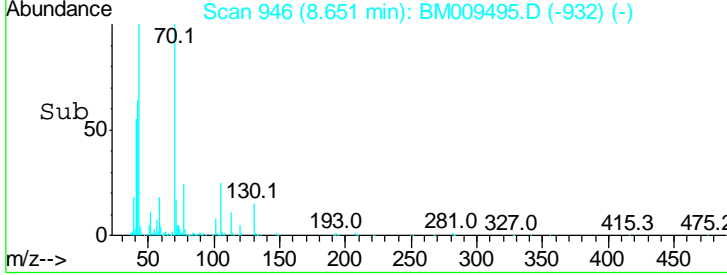
#19  
 n-Nitroso-di-n-propylamine  
 Concen: 40.69 ng  
 RT: 8.65 min Scan# 946  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040



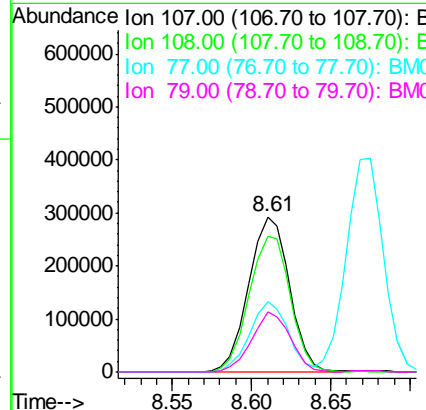
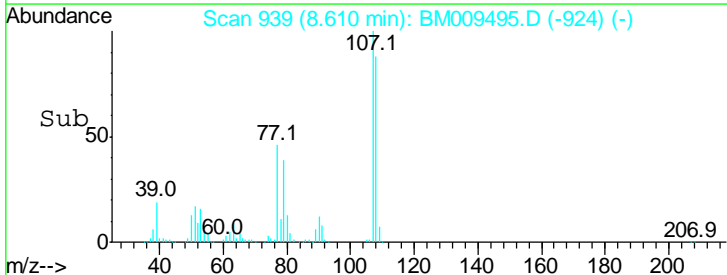
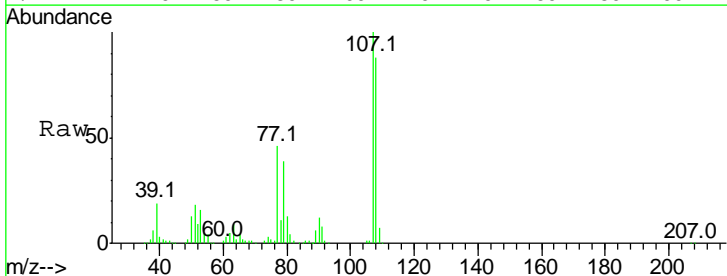
Tgt Ion	Resp	Lower	Upper
70	100		
42	64.0	44.5	66.7
101	7.9	7.4	11.2
130	15.1	15.3	22.9#

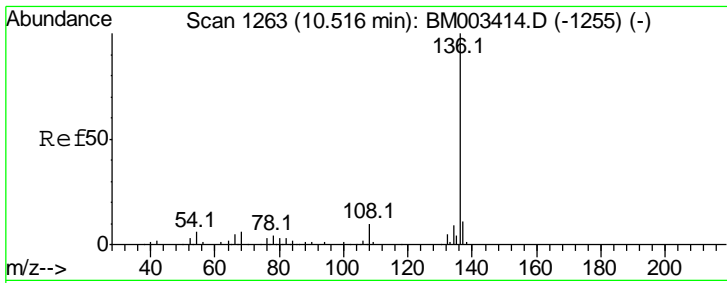
Manual Integrations  
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#20  
 3+4-Methylphenols  
 Concen: 40.76 ng  
 RT: 8.61 min Scan# 939  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
107	100		
108	87.6	73.2	113.2
77	45.8	10.7	50.7
79	38.8	9.6	49.6





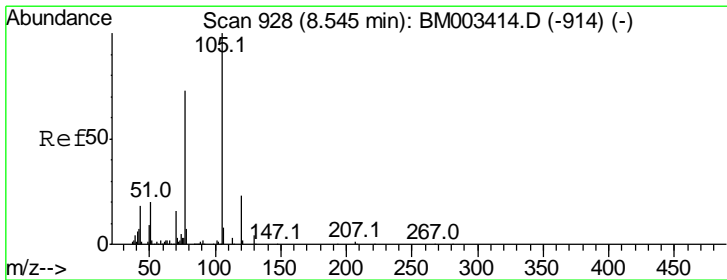
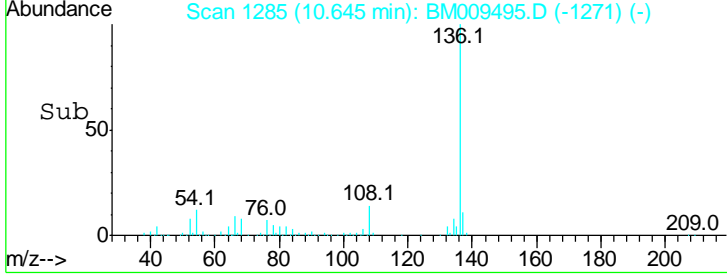
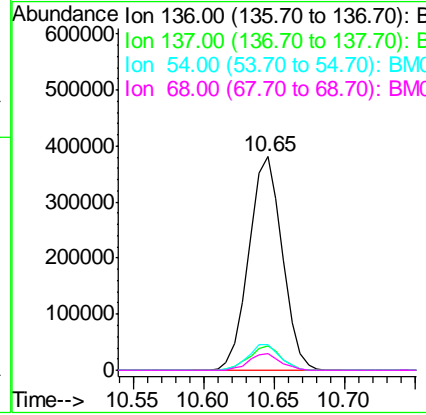
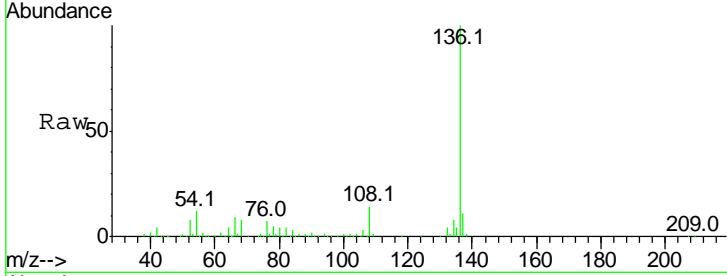
#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 10.65 min Scan# 1285  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	12.3	4.6	6.8#
68	7.8	3.7	5.5#

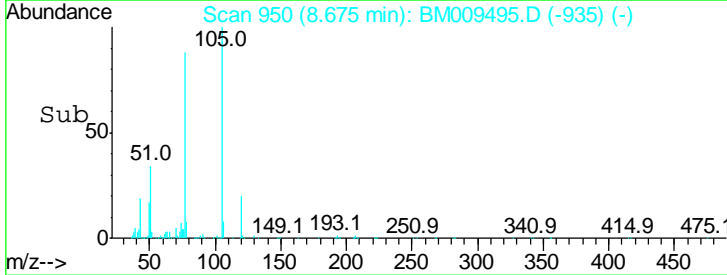
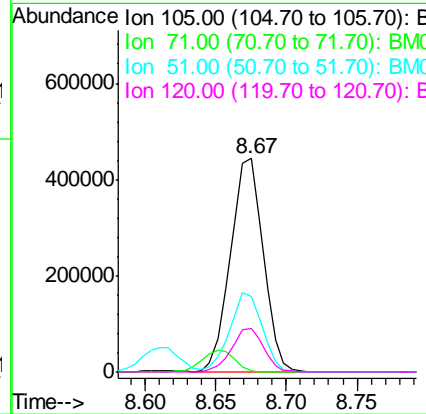
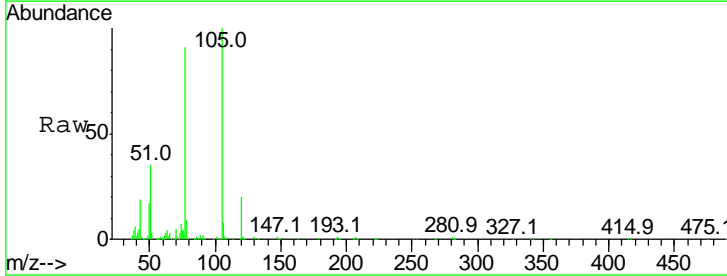
Manual Integrations  
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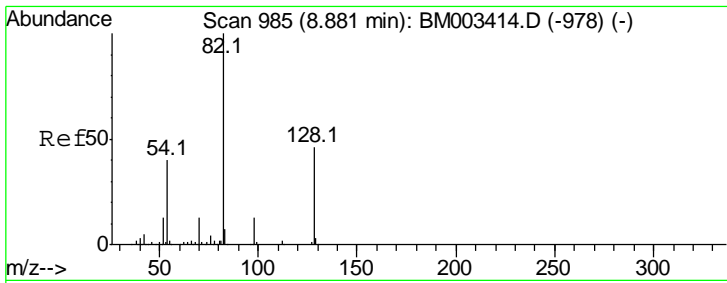
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#22  
 Acetophenone  
 Concen: 40.47 ng  
 RT: 8.67 min Scan# 950  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
105	100		
71	0.7	0.6	1.0
51	35.4	21.6	32.4#
120	20.1	16.1	24.1





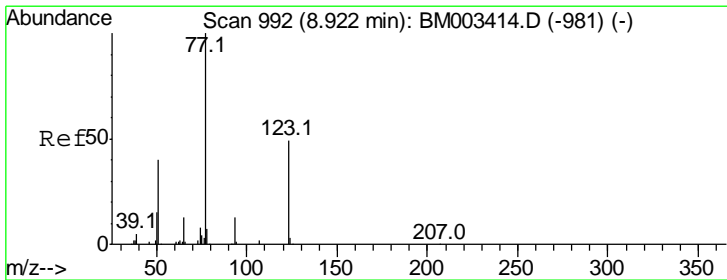
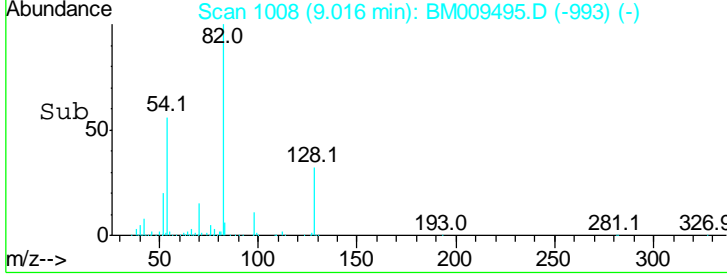
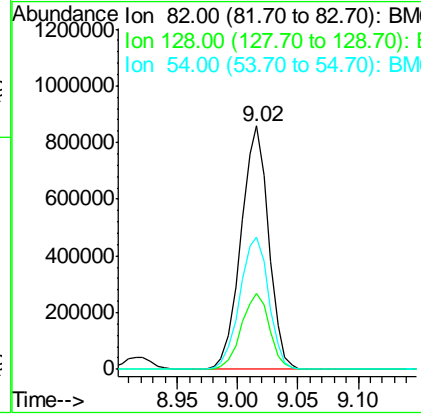
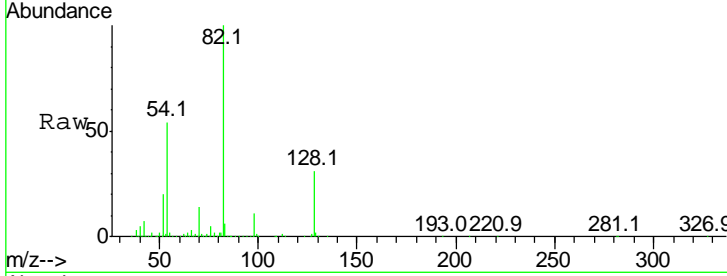
#23  
 Nitrobenzene-d5  
 Concen: 81.68 ng  
 RT: 9.02 min Scan# 1008  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
82	100		
128	31.0	32.8	49.2#
54	54.1	40.6	60.8

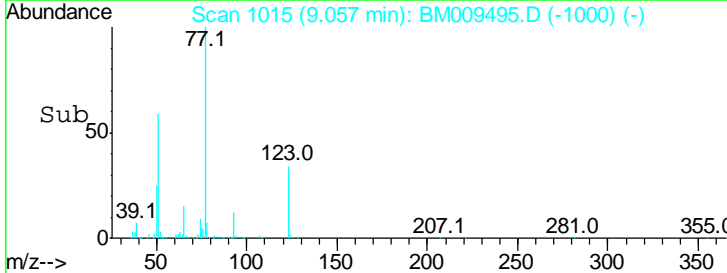
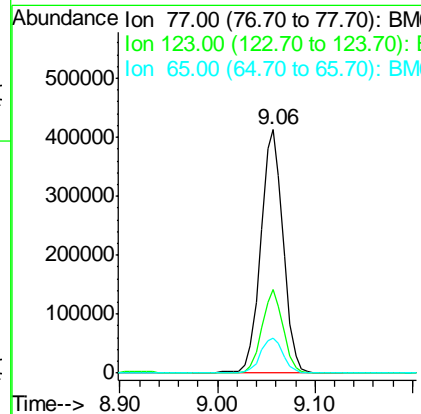
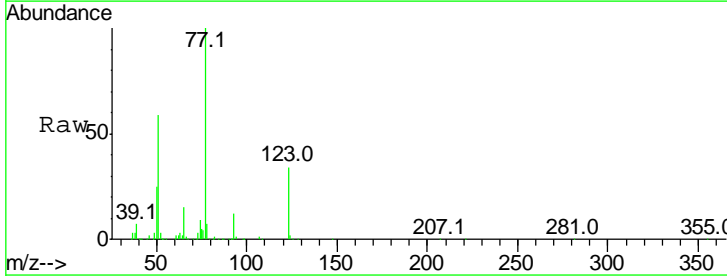
**Manual Integrations**  
**APPROVED**

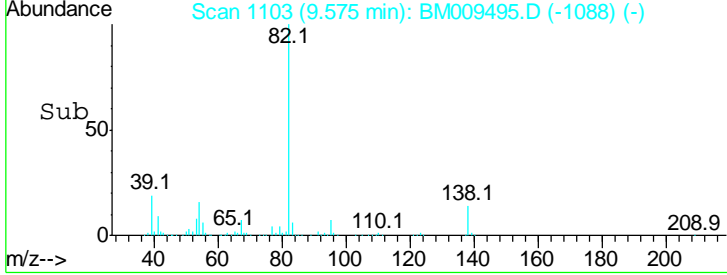
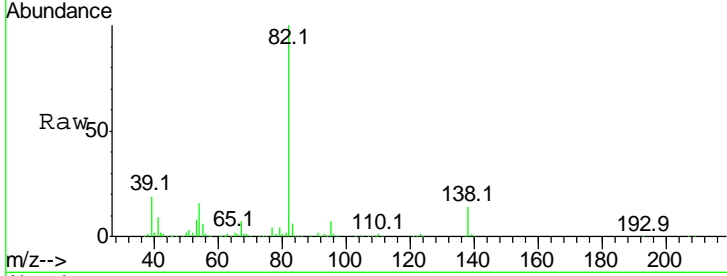
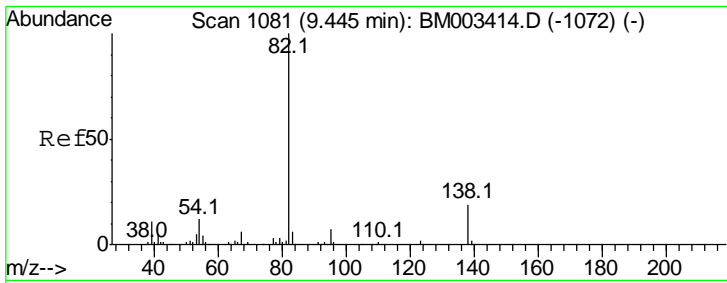
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#24  
 Nitrobenzene  
 Concen: 40.32 ng  
 RT: 9.06 min Scan# 1015  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
77	100		
123	34.1	32.6	49.0
65	14.6	10.9	16.3



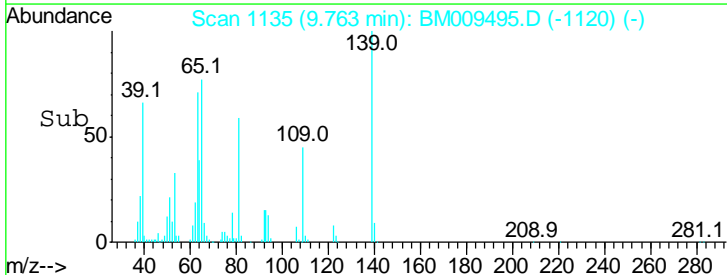
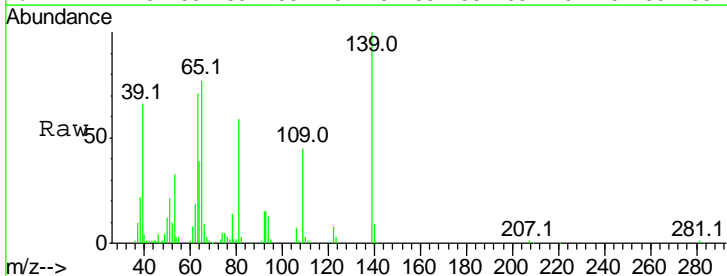
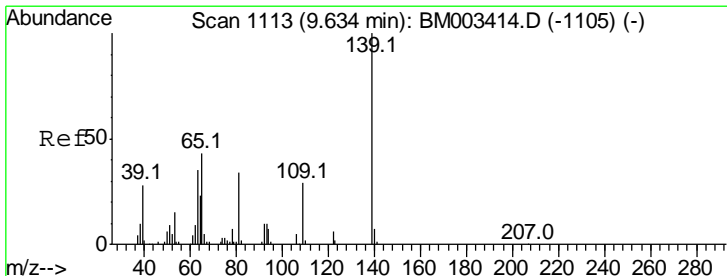
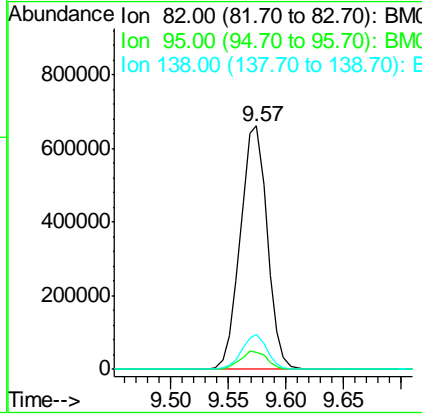


#25  
 Isophorone  
 Concen: 41.55 ng  
 RT: 9.57 min Scan# 1103  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
82	100		
95	7.0	5.8	8.6
138	14.4	16.3	24.5#

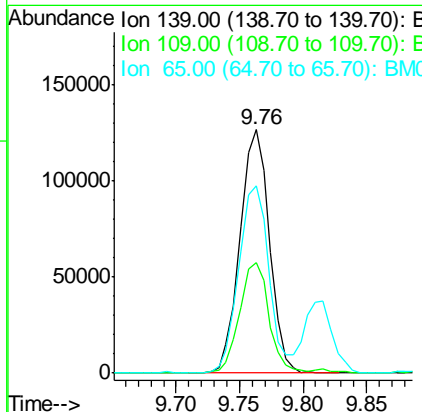
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

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**APPROVED**  
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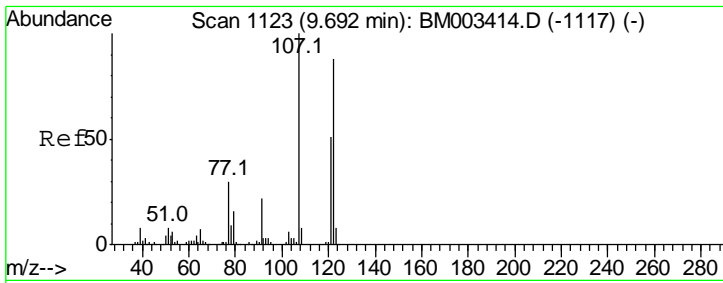


#26  
 2-Nitrophenol  
 Concen: 41.04 ng  
 RT: 9.76 min Scan# 1135  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
139	100		
109	45.3	20.1	30.1#
65	77.2	31.5	47.3#







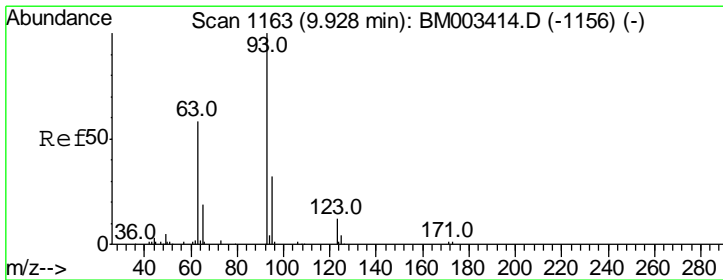
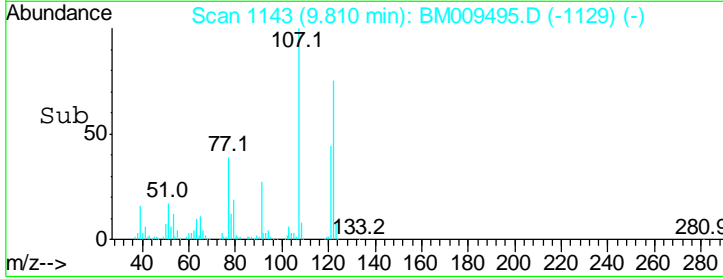
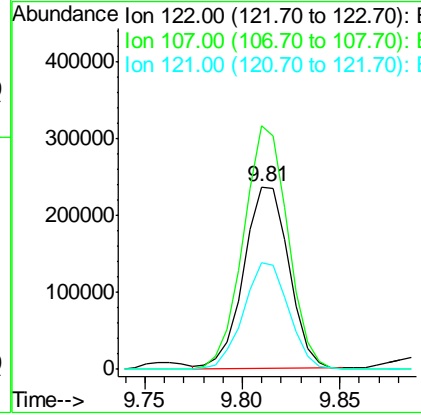
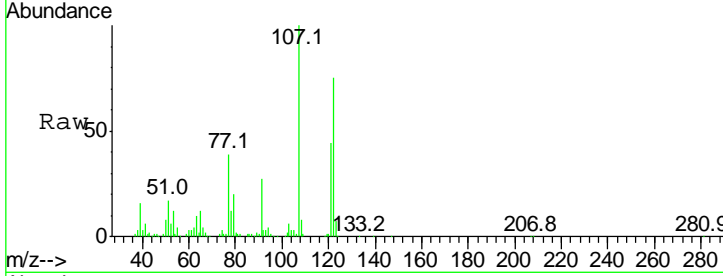
#27  
 2,4-Dimethylphenol  
 Concen: 41.57 ng  
 RT: 9.81 min Scan# 1143  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.5	84.7	127.1#
121	58.8	46.6	69.8

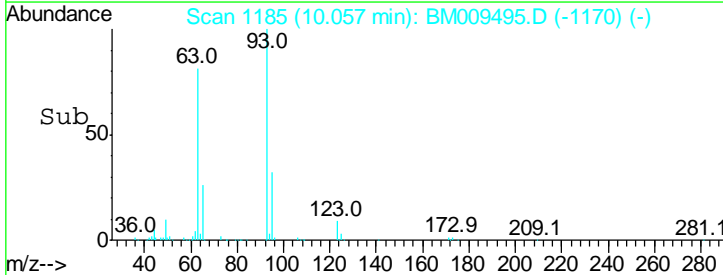
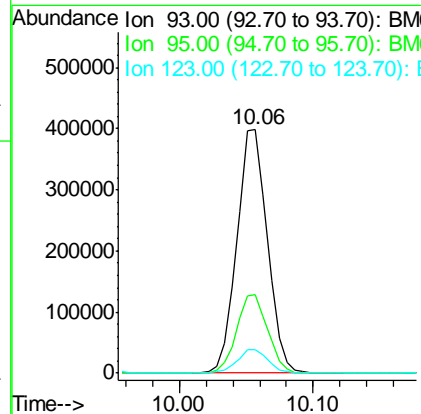
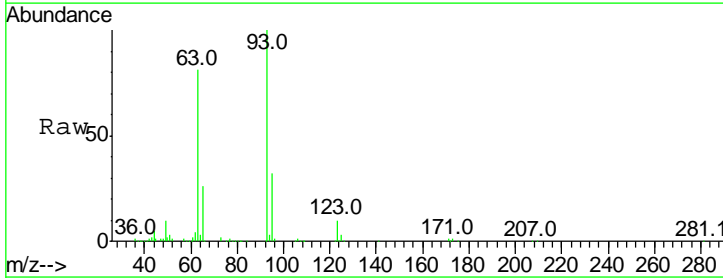
**Manual Integrations**  
**APPROVED**

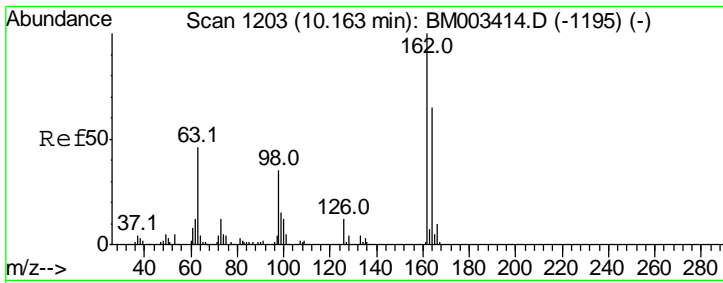
mohammad  
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 39.69 ng  
 RT: 10.06 min Scan# 1185  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	9.5	8.6	13.0





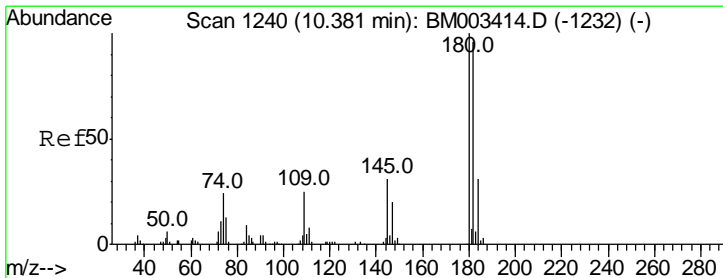
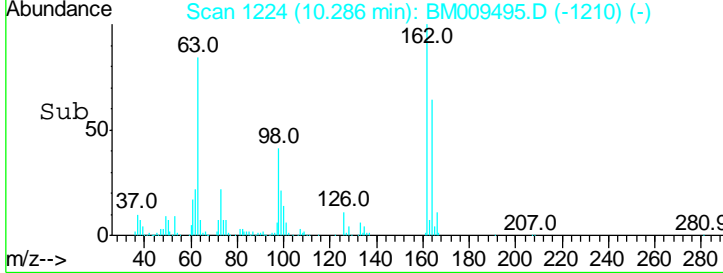
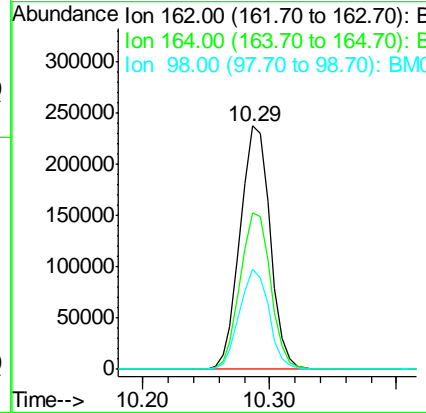
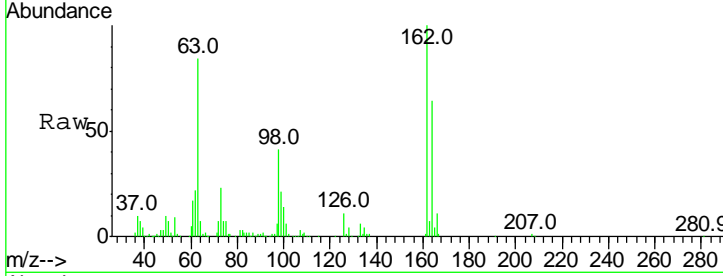
#29  
 2,4-Dichlorophenol  
 Concen: 40.94 ng  
 RT: 10.29 min Scan# 1224  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
162	100		
164	64.4	42.8	82.8
98	41.1	14.5	54.5

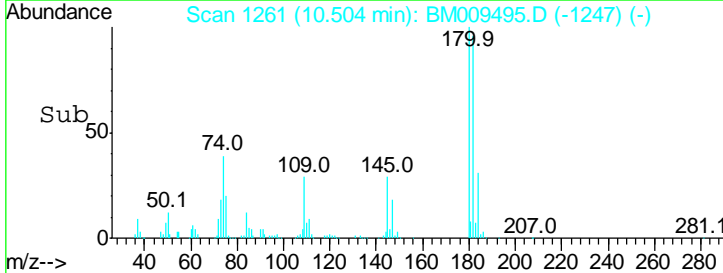
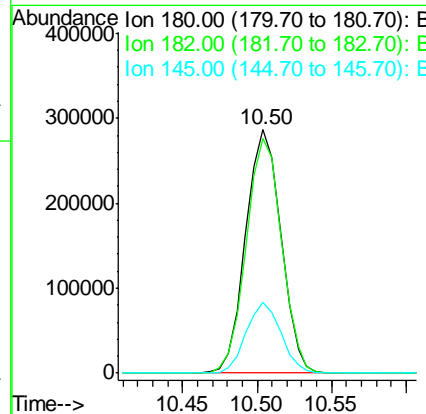
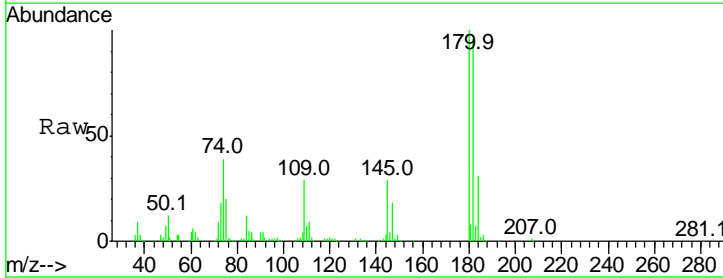
**Manual Integrations**  
**APPROVED**

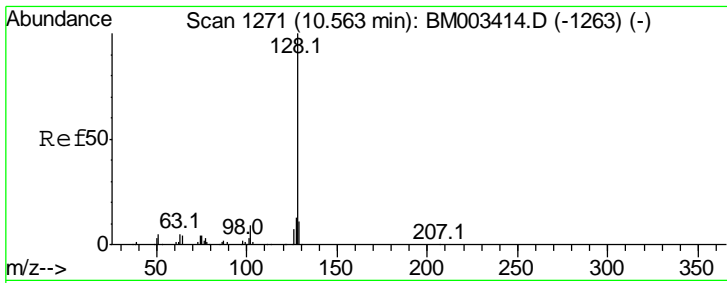
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.64 ng  
 RT: 10.50 min Scan# 1261  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
180	100		
182	96.3	77.6	116.4
145	29.3	23.4	35.2





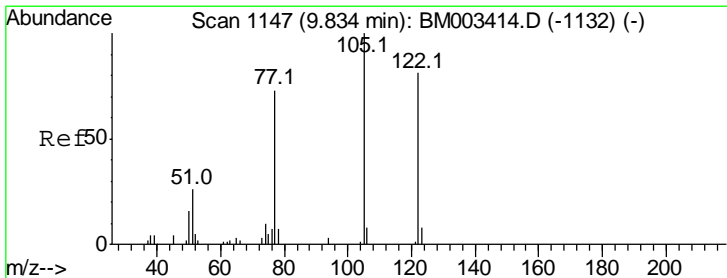
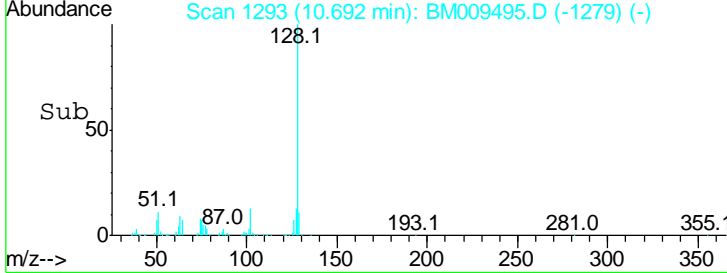
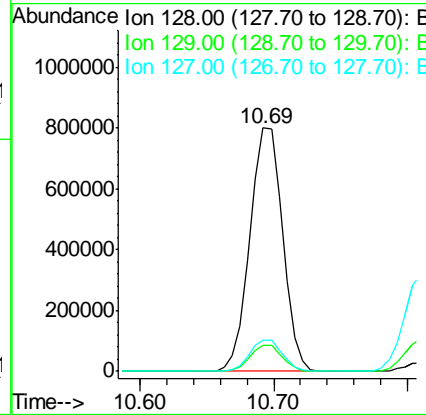
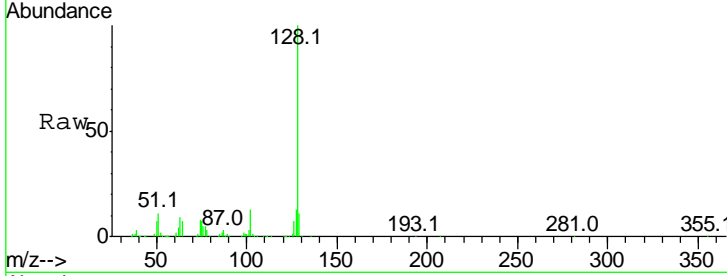
#31  
 Naphthalene  
 Concen: 40.36 ng  
 RT: 10.69 min Scan# 1293  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.6	10.4	15.6

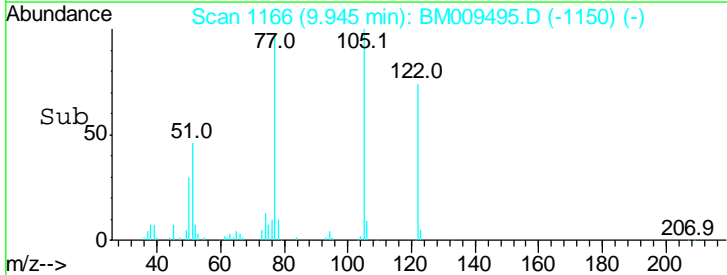
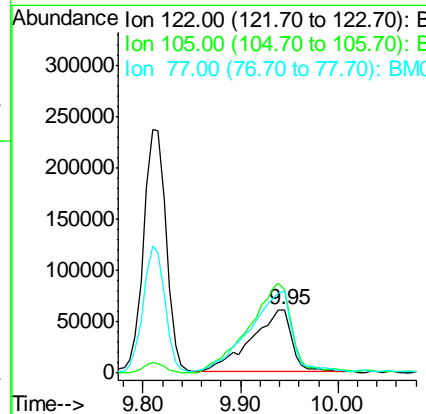
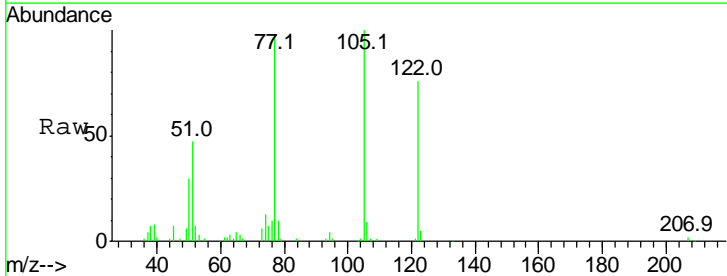
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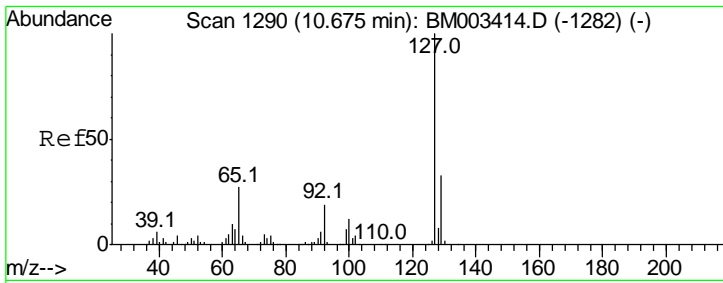
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#32  
 Benzoic acid  
 Concen: 28.80 ng  
 RT: 9.95 min Scan# 1166  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.3	99.9	139.9
77	130.0	73.7	113.7#





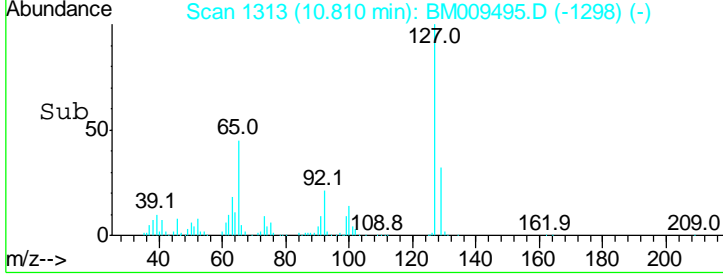
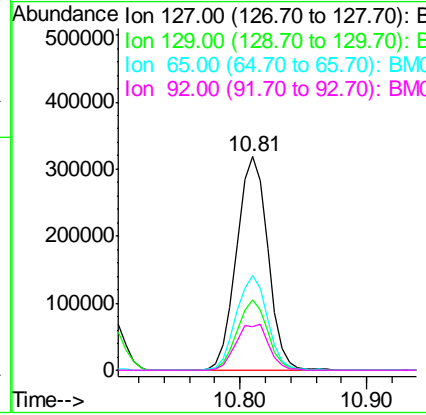
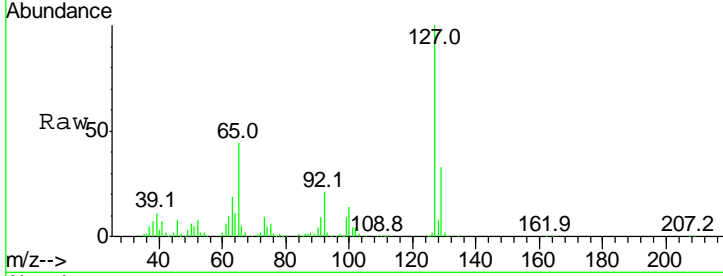
#33  
 4-Chloroaniline  
 Concen: 41.95 ng  
 RT: 10.81 min Scan# 1313  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	44.5	17.6	26.4#
92	20.7	13.1	19.7#

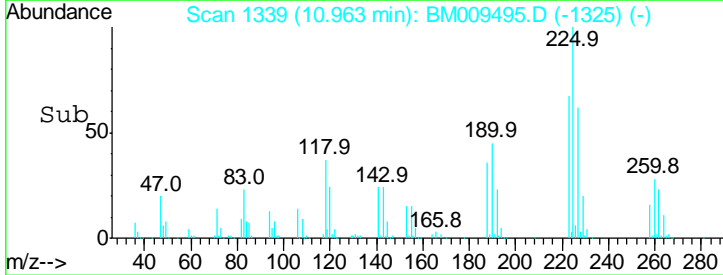
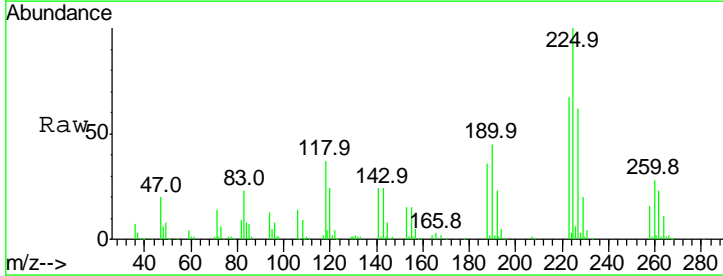
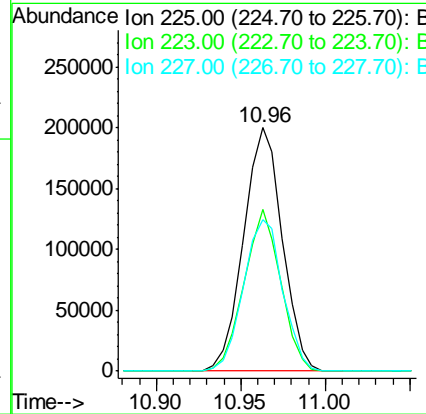
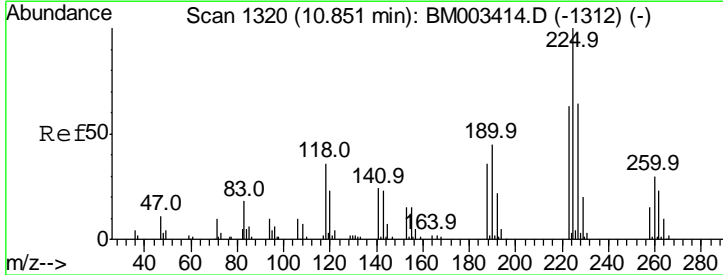
**Manual Integrations**  
**APPROVED**

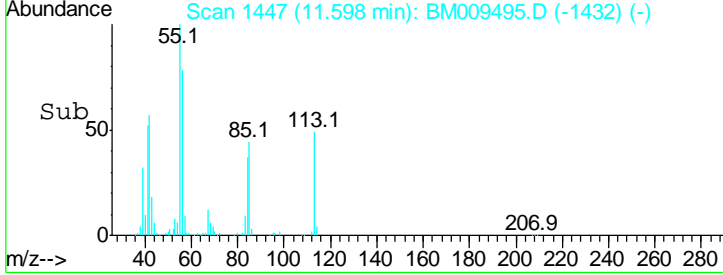
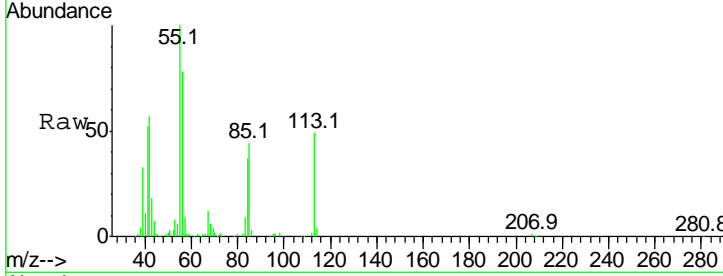
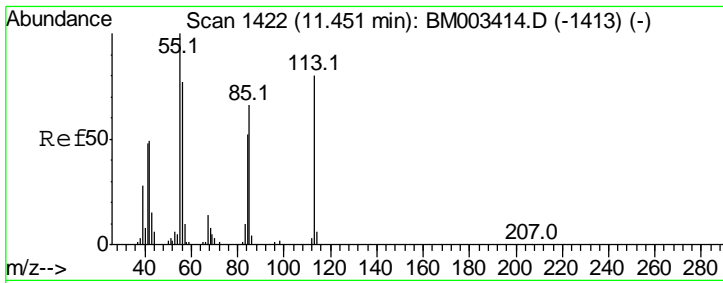
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#34  
 Hexachlorobutadiene  
 Concen: 39.27 ng  
 RT: 10.96 min Scan# 1339  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
225	100		
223	66.6	47.9	71.9
227	62.2	50.1	75.1



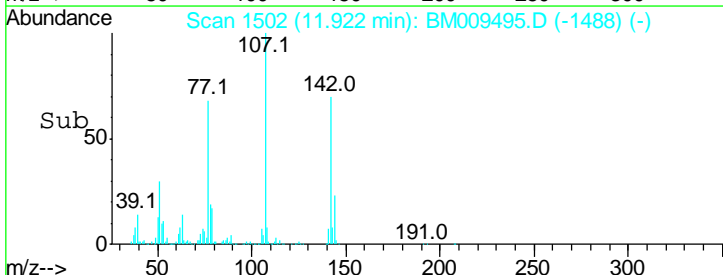
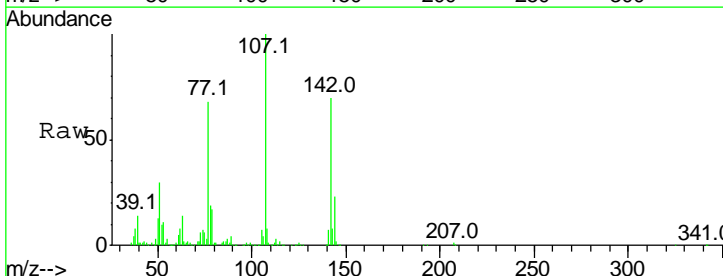
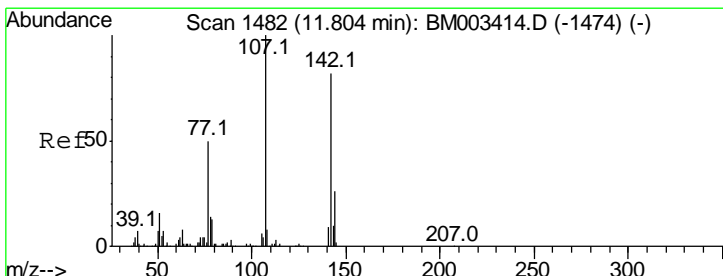
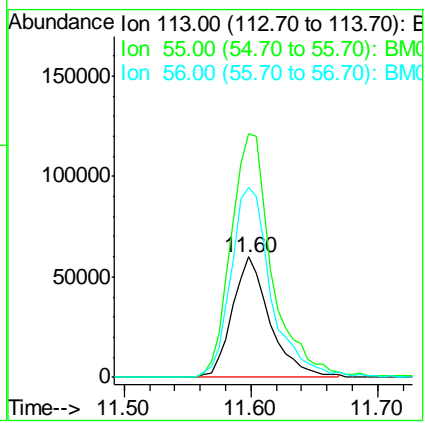


#35  
 Caprolactam  
 Concen: 42.42 ng  
 RT: 11.60 min Scan# 1447  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
113	100		
55	202.6	145.9	185.9#
56	158.4	101.0	141.0#

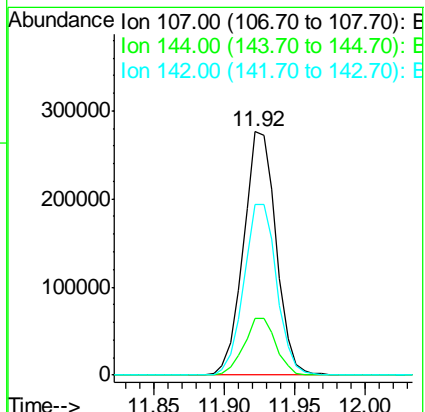
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

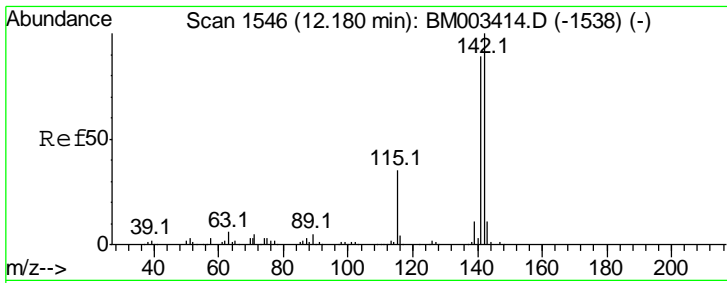
Manual Integrations  
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#36  
 4-Chloro-3-methylphenol  
 Concen: 41.43 ng  
 RT: 11.92 min Scan# 1502  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
107	100		
144	23.5	23.3	34.9
142	70.1	72.6	109.0#





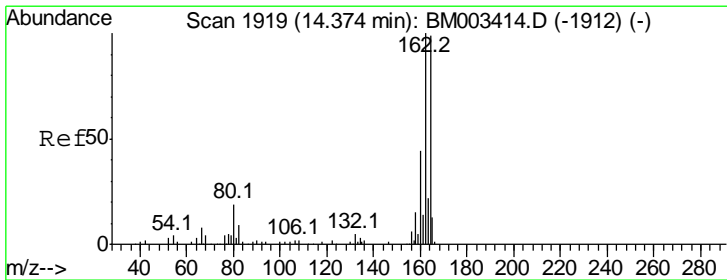
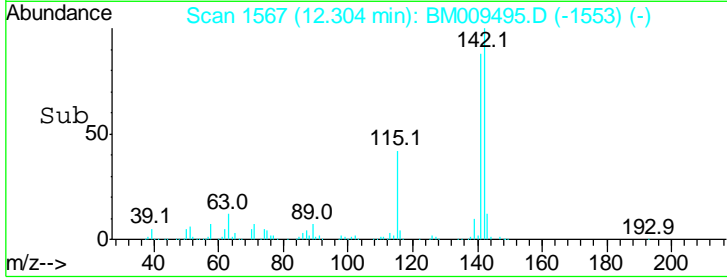
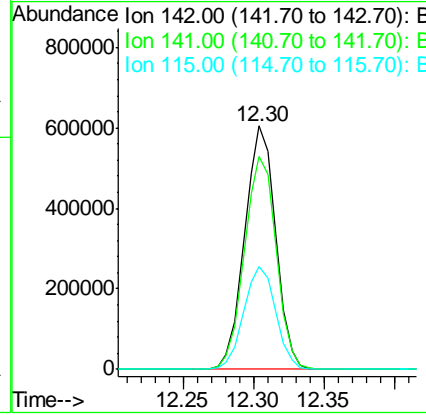
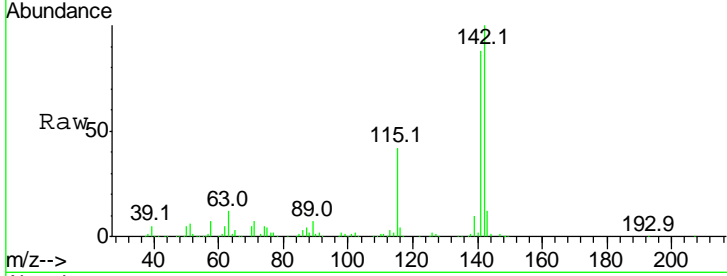
#37  
 2-Methylnaphthalene  
 Concen: 40.14 ng  
 RT: 12.30 min Scan# 1567  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
142	100		
141	87.5	71.9	107.9
115	42.2	25.4	38.0

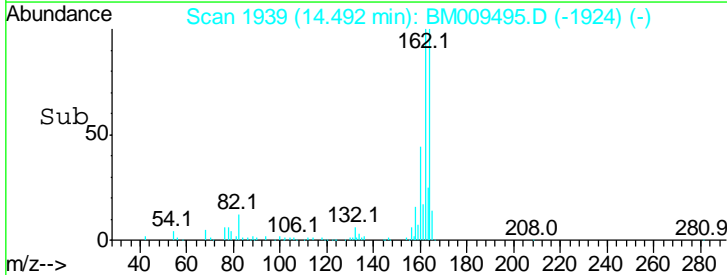
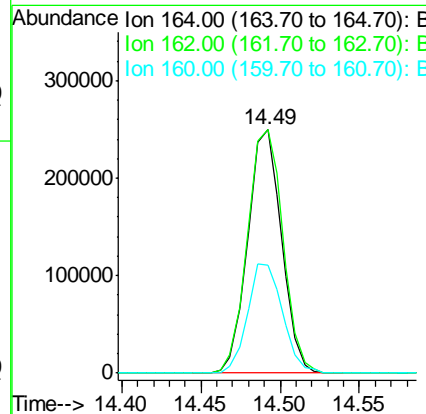
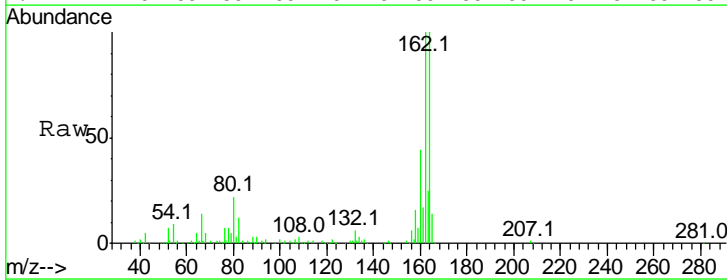
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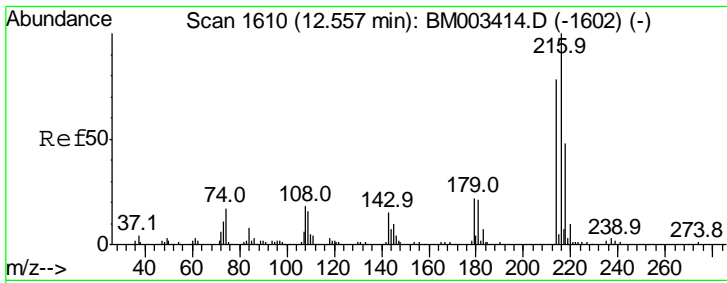
mohammad  
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#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.49 min Scan# 1939  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

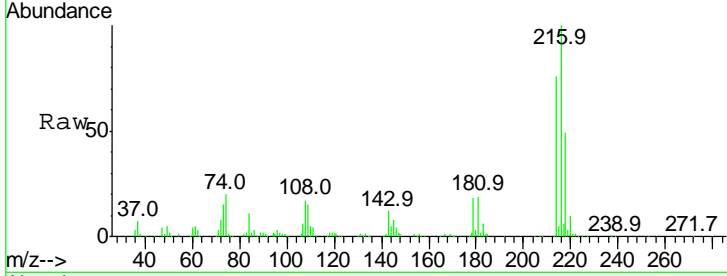
Tgt Ion	Resp	Lower	Upper
164	100		
162	100.2	82.4	123.6
160	44.4	35.8	53.6





#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 39.83 ng  
 RT: 12.67 min Scan# 1630  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

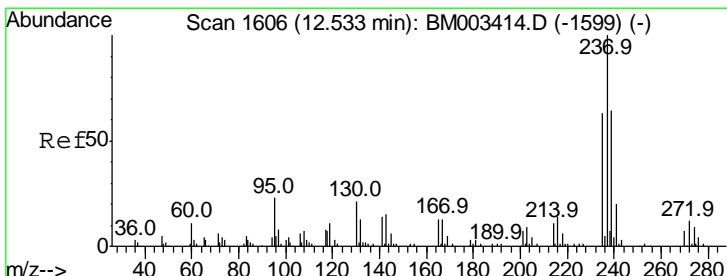
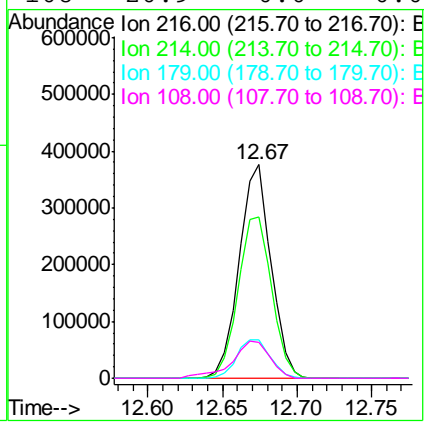
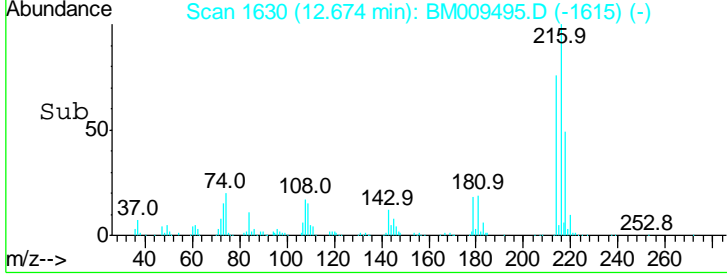
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040



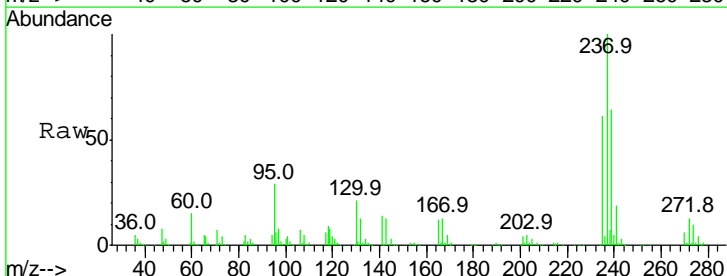
Tgt Ion: 216 Resp: 555700

Ion	Ratio	Lower	Upper
216	100		
214	79.6	0.0	0.0#
179	19.3	0.0	0.0#
108	20.9	0.0	0.0#

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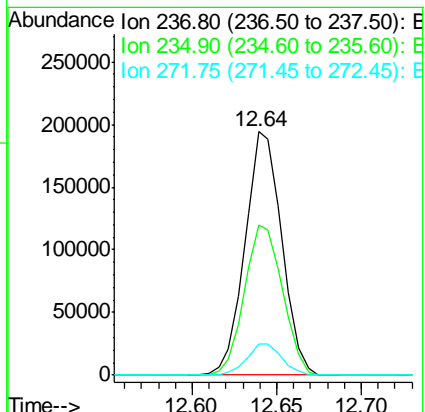
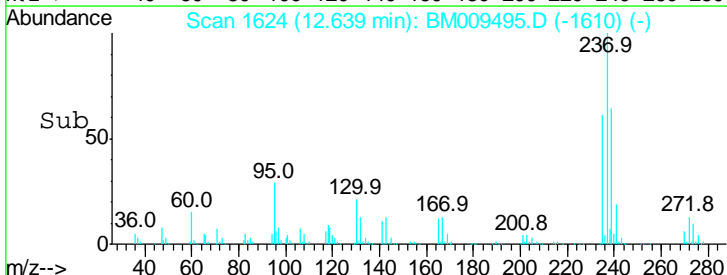


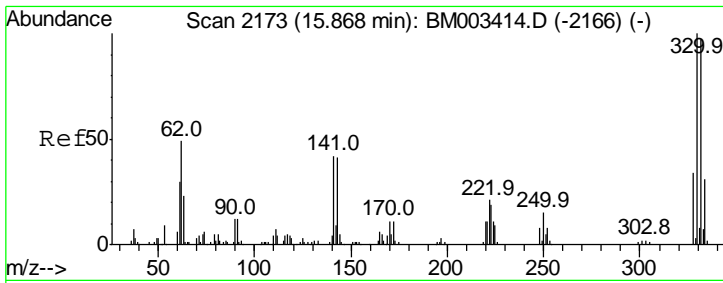
#40  
 Hexachlorocyclopentadiene  
 Concen: 36.66 ng  
 RT: 12.64 min Scan# 1624  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54



Tgt Ion: 237 Resp: 293546

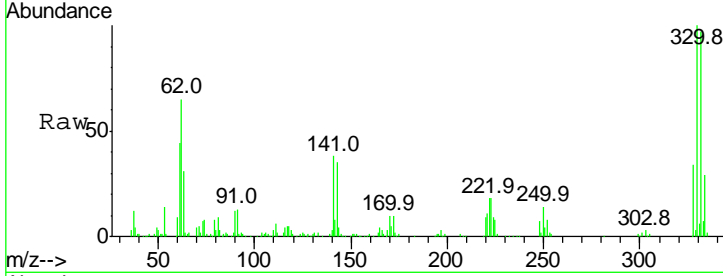
Ion	Ratio	Lower	Upper
237	100		
235	61.5	42.0	82.0
272	12.5	0.0	33.4





#41  
 2,4,6-Tribromophenol  
 Concen: 84.39 ng  
 RT: 15.99 min Scan# 2193  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

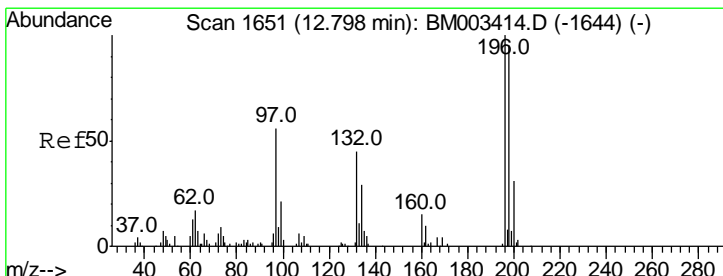
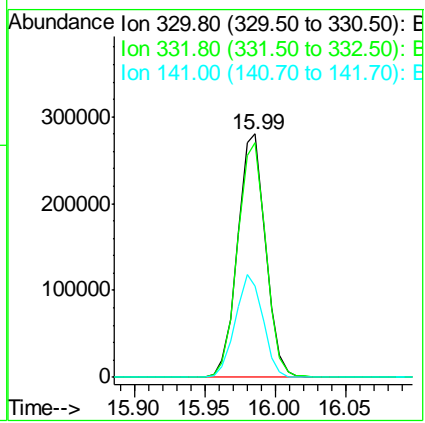
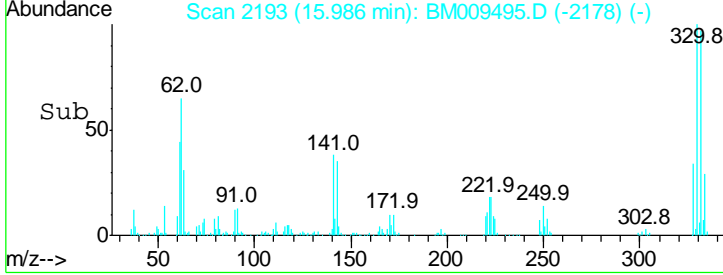
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040



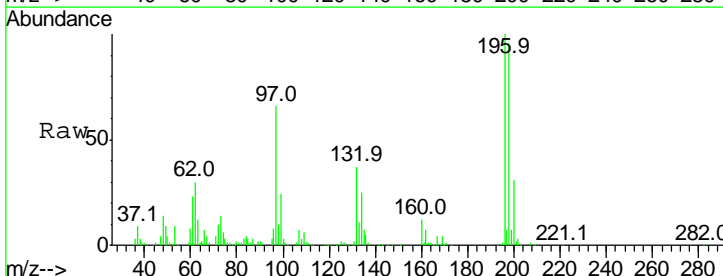
Tgt Ion: 330 Resp: 387431

Ion	Ratio	Lower	Upper
330	100		
332	97.6	0.0	0.0#
141	41.9	0.0	0.0#

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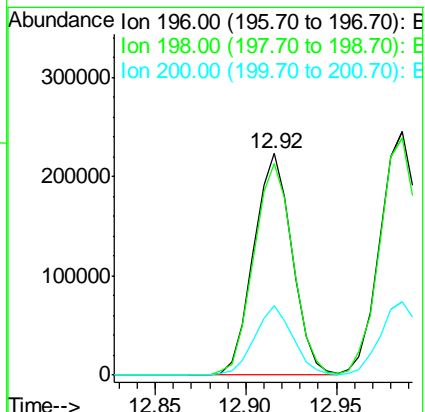
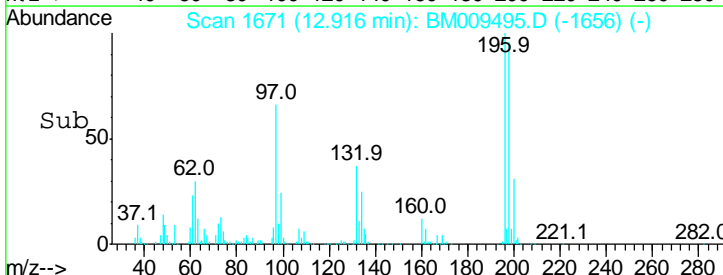


#42  
 2,4,6-Trichlorophenol  
 Concen: 41.39 ng  
 RT: 12.92 min Scan# 1671  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

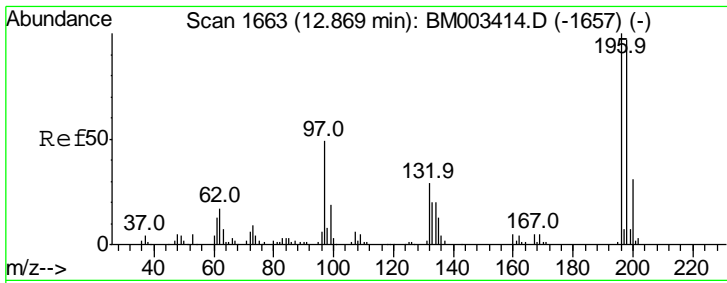


Tgt Ion: 196 Resp: 330227

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.3	114.5
200	31.2	25.6	38.4

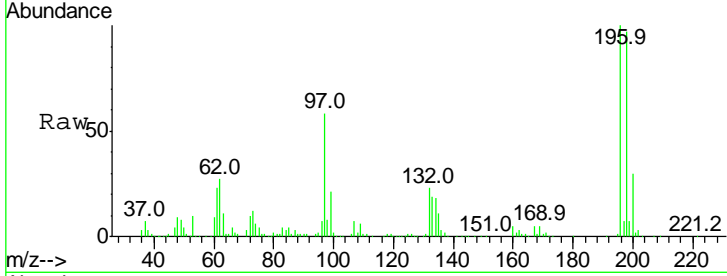






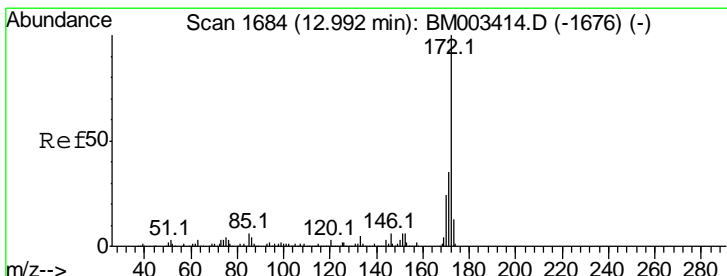
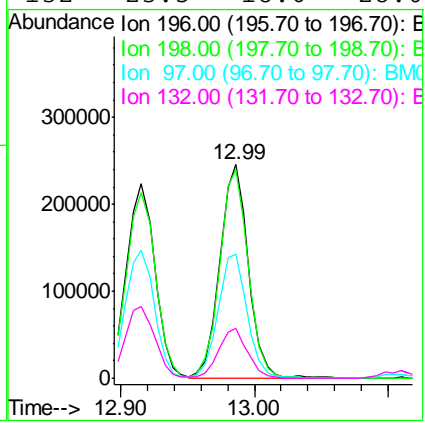
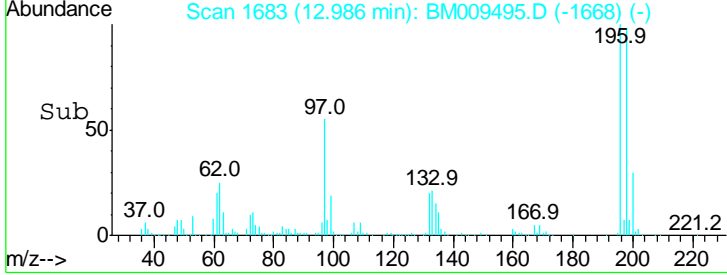
#43  
 2,4,5-Trichlorophenol  
 Concen: 40.96 ng  
 RT: 12.99 min Scan# 1683  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

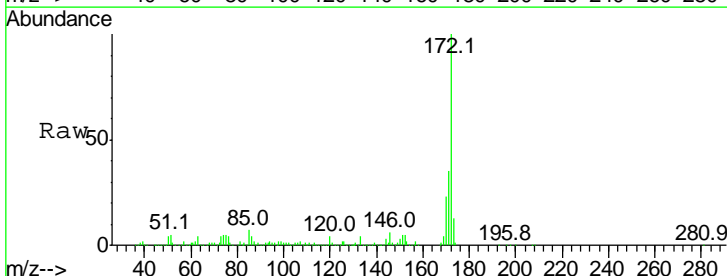


Tgt Ion	Resp	Lower	Upper
196	100		
198	97.5	79.4	119.0
97	58.3	26.8	40.2#
132	23.5	18.6	28.0

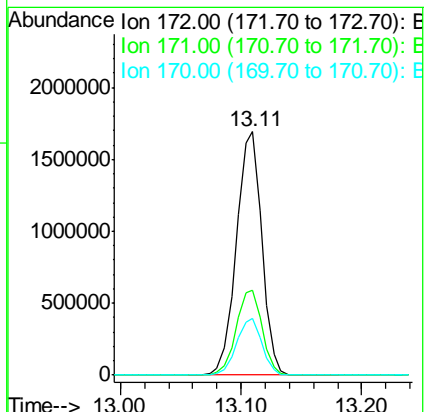
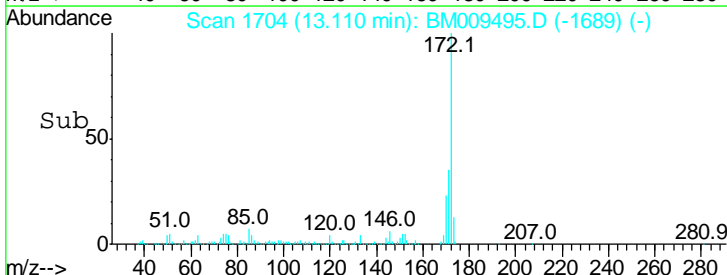
Manual Integrations  
**APPROVED**  
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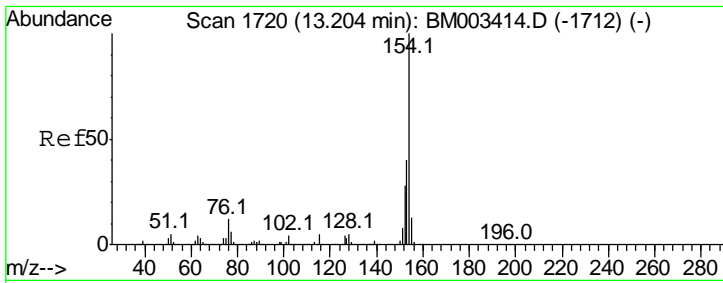


#44  
 2-Fluorobiphenyl  
 Concen: 81.01 ng  
 RT: 13.11 min Scan# 1704  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54



Tgt Ion	Resp	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.1	18.8	28.2



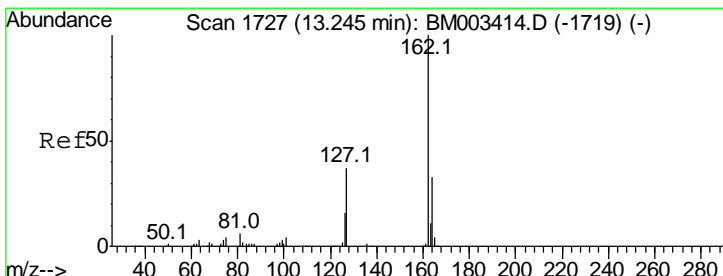
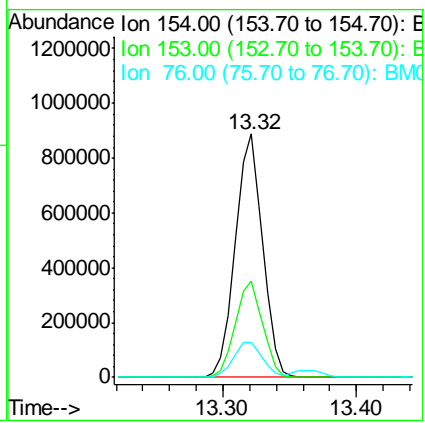
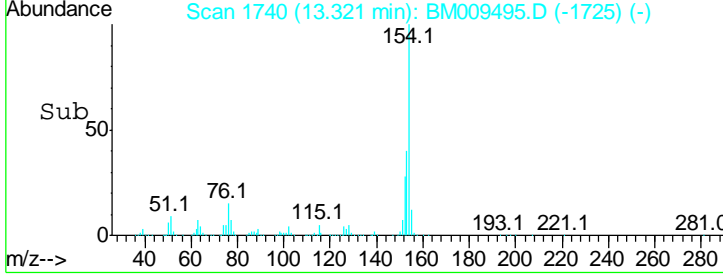
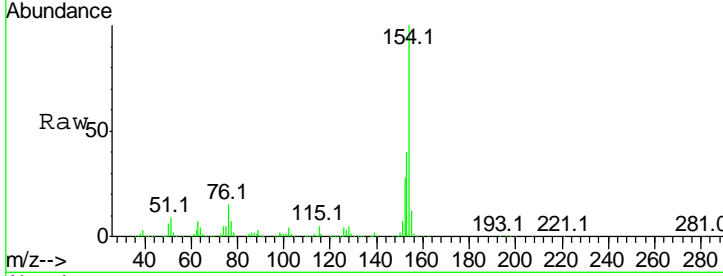


#45  
 1,1'-Biphenyl  
 Concen: 40.92 ng  
 RT: 13.32 min Scan# 1740  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

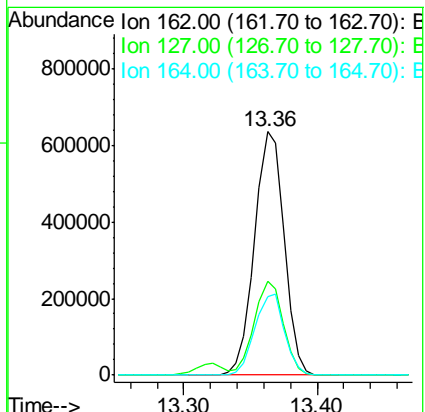
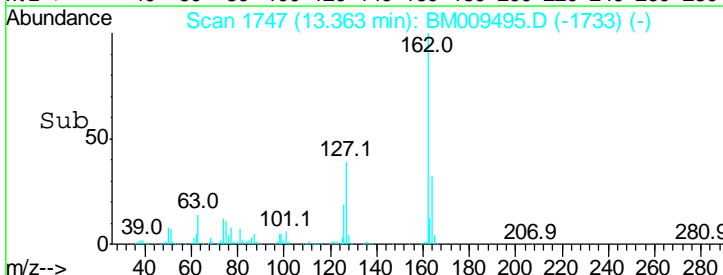
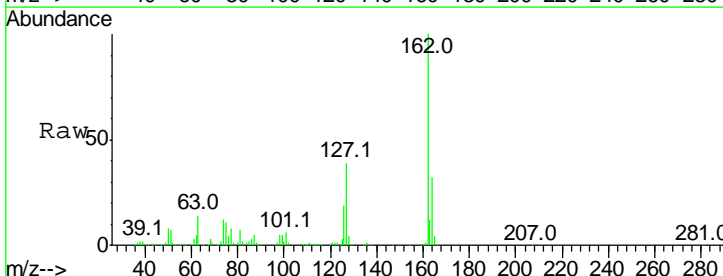
Tgt Ion	Resp	Lower	Upper
154	100		
153	39.6	20.7	60.7
76	14.6	0.0	30.9

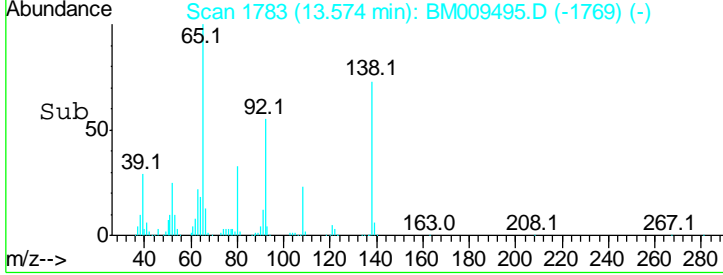
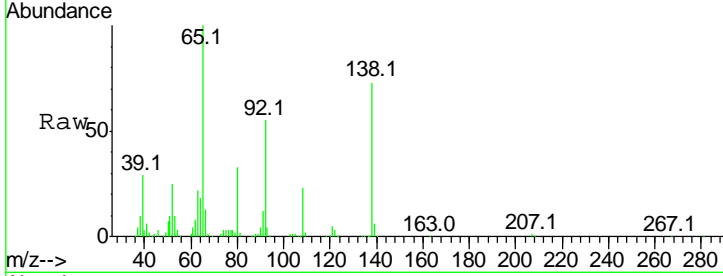
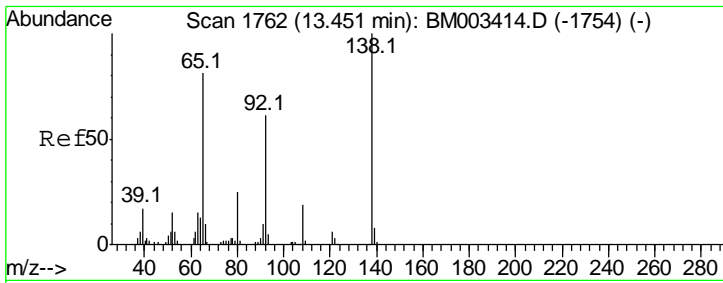
**Manual Integrations**  
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#46  
 2-Chloronaphthalene  
 Concen: 40.63 ng  
 RT: 13.36 min Scan# 1747  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
162	100		
127	38.7	26.9	40.3
164	32.4	26.8	40.2



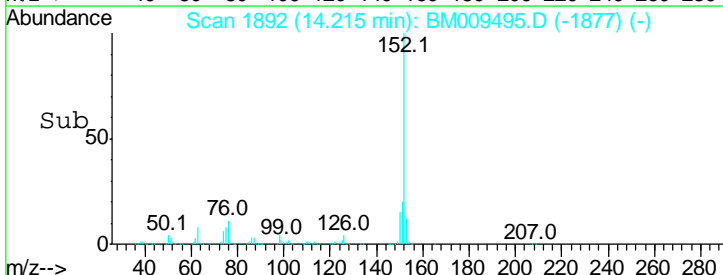
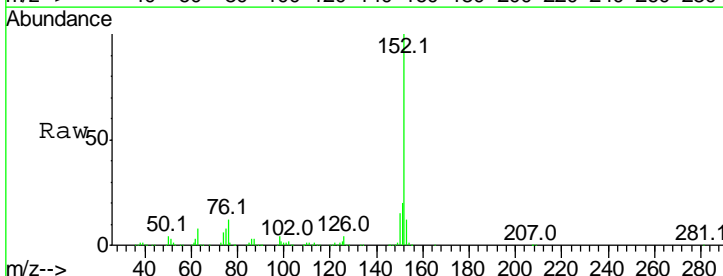
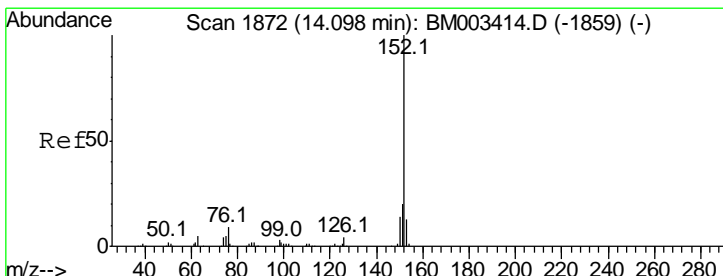
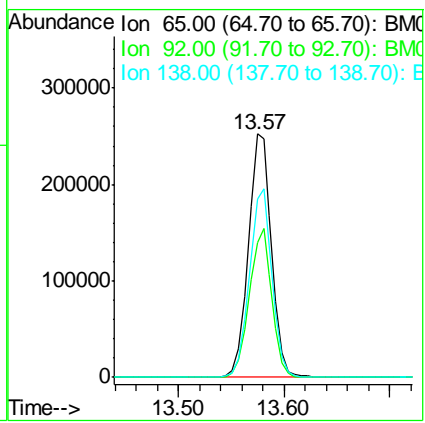


#47  
 2-Nitroaniline  
 Concen: 43.56 ng  
 RT: 13.57 min Scan# 1783  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
65	383369		
65	100		
92	55.5	59.1	88.7#
138	73.2	93.9	140.9#

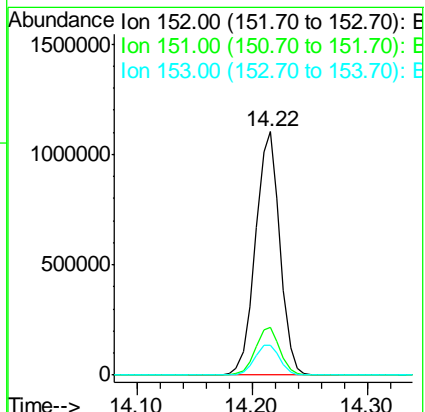
Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

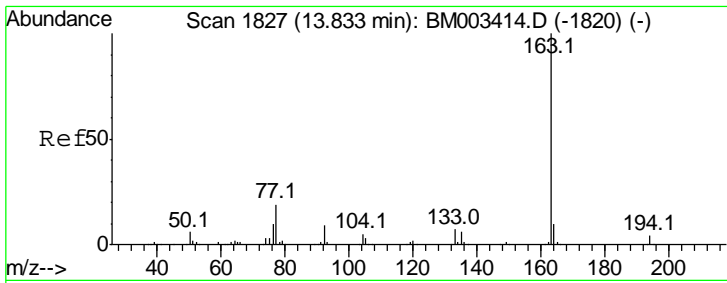
Manual Integrations  
**APPROVED**  
 mohammad  
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#48  
 Acenaphthylene  
 Concen: 41.68 ng  
 RT: 14.22 min Scan# 1892  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
152	1621985		
152	100		
151	19.8	15.9	23.9
153	12.5	10.6	16.0





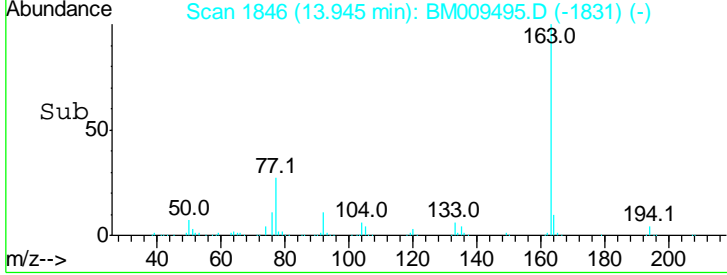
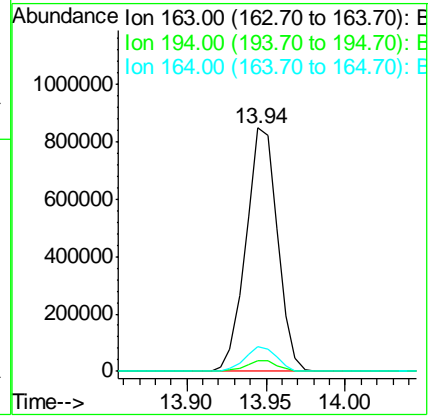
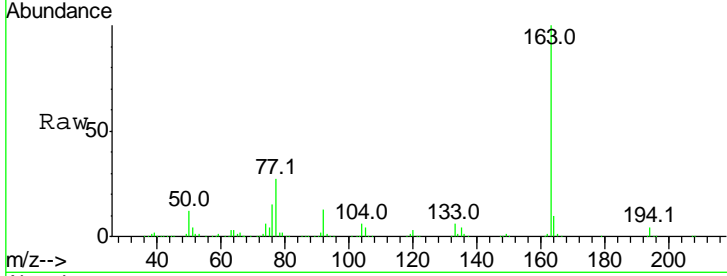
#49  
 Dimethylphthalate  
 Concen: 41.28 ng  
 RT: 13.94 min Scan# 1846  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion:163 Resp: 1171363

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.3	8.2	12.2

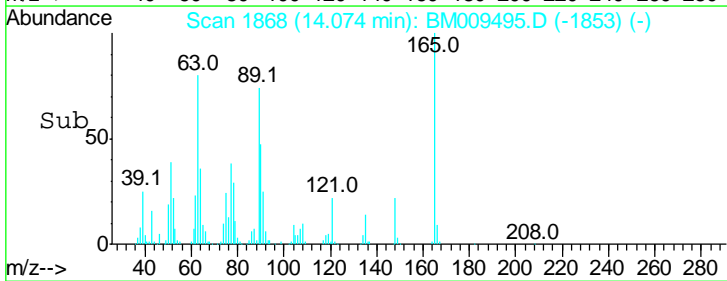
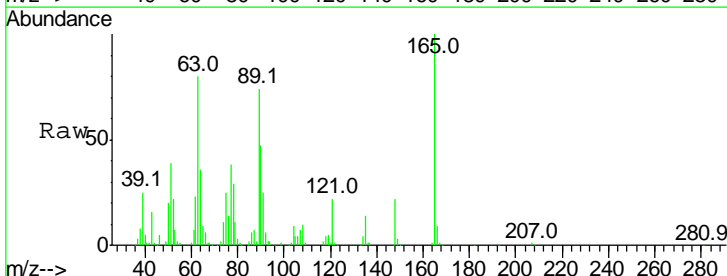
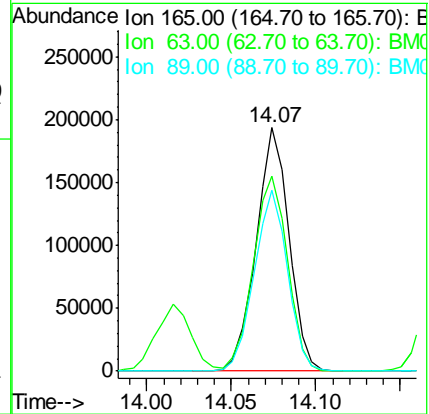
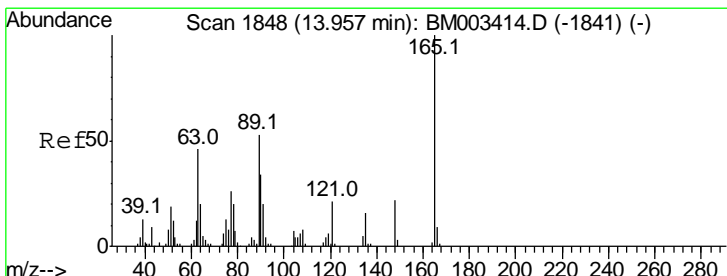
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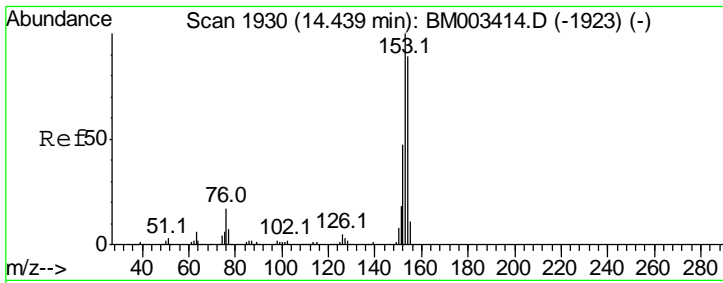


#50  
 2,6-Dinitrotoluene  
 Concen: 42.97 ng  
 RT: 14.07 min Scan# 1868  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion:165 Resp: 262736

Ion	Ratio	Lower	Upper
165	100		
63	80.1	44.1	66.1#
89	74.5	44.3	66.5#





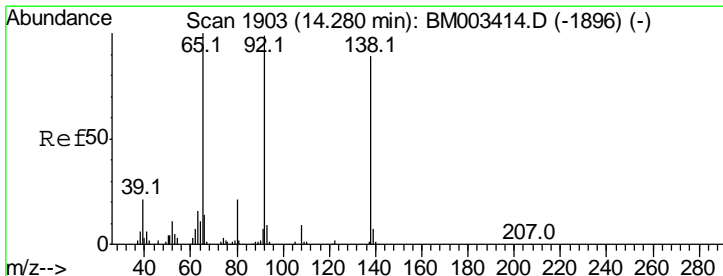
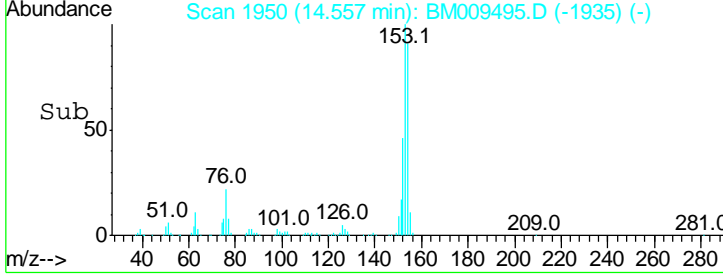
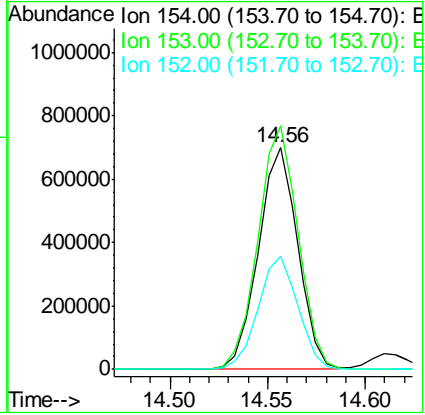
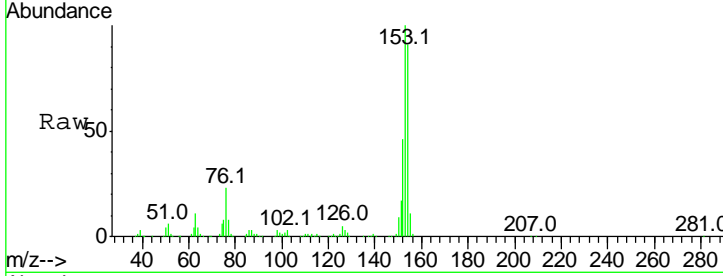
#51  
 Acenaphthene  
 Concen: 41.70 ng  
 RT: 14.56 min Scan# 1950  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
154	100		
153	110.0	90.0	135.0
152	51.1	42.6	63.8

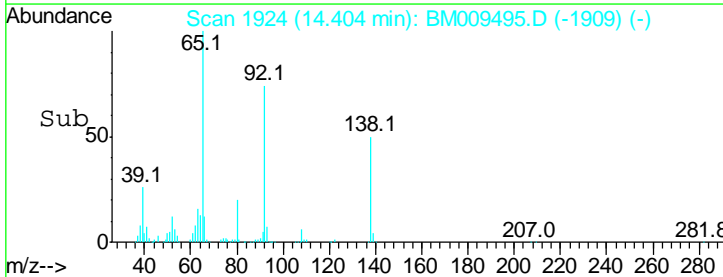
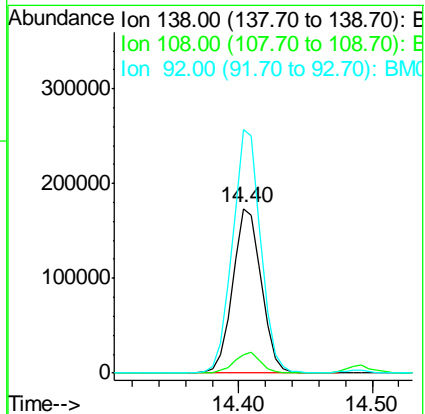
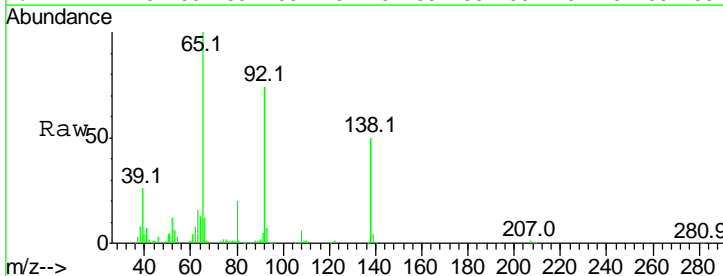
**Manual Integrations**  
**APPROVED**

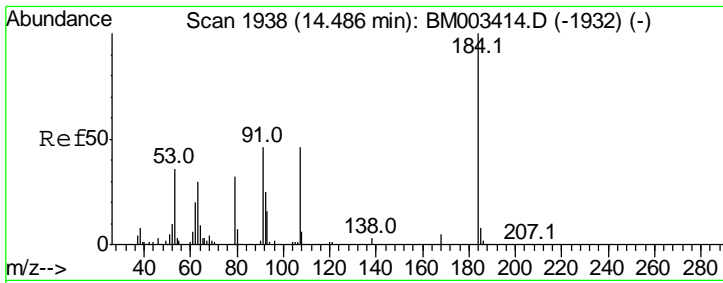
mohammad  
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#52  
 3-Nitroaniline  
 Concen: 42.91 ng  
 RT: 14.40 min Scan# 1924  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
138	100		
108	11.2	7.3	10.9#
92	147.6	76.6	114.8#



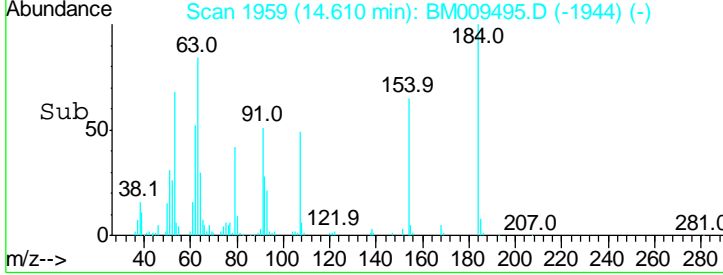
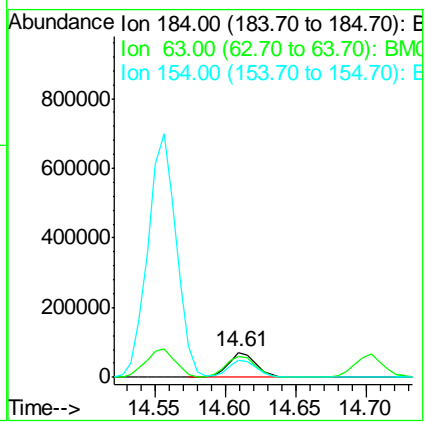
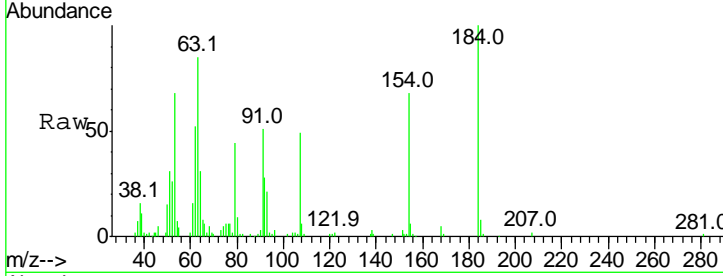


#53  
 2,4-Dinitrophenol  
 Concen: 27.67 ng  
 RT: 14.61 min Scan# 1959  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

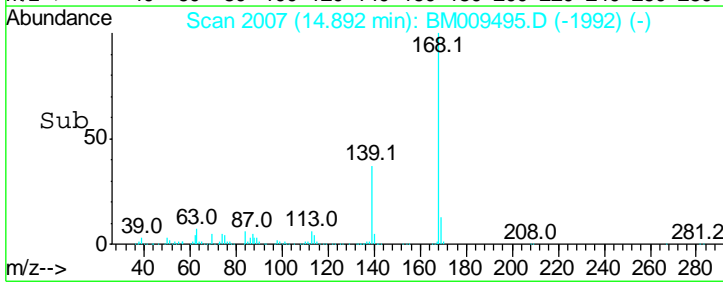
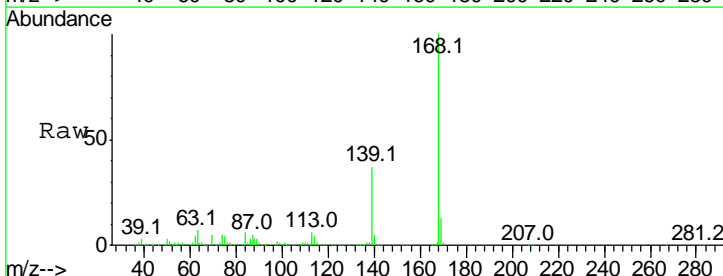
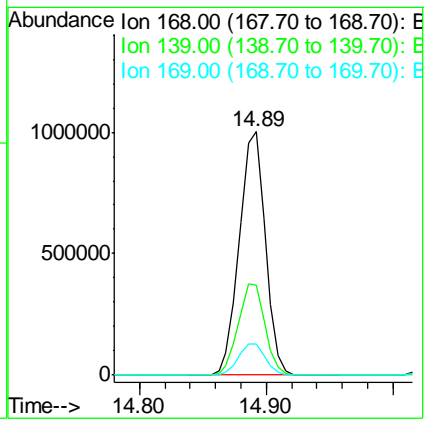
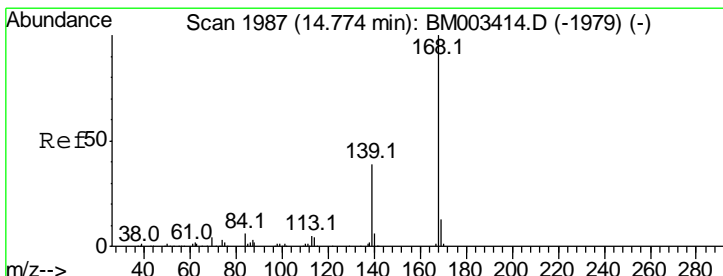
Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.8	69.2	103.8
154	67.6	53.3	79.9

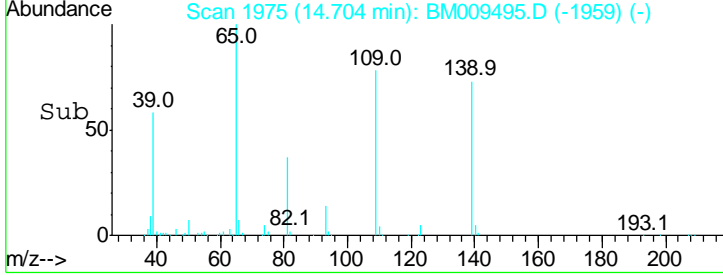
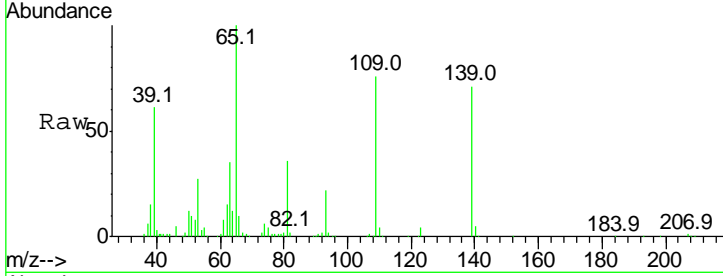
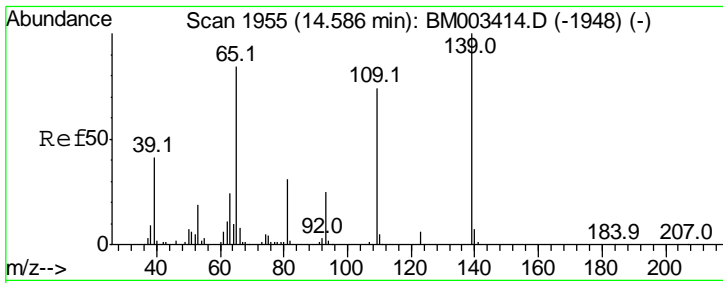
**Manual Integrations**  
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#54  
 Dibenzofuran  
 Concen: 41.07 ng  
 RT: 14.89 min Scan# 2007  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	27.3	40.9
169	12.9	10.6	16.0





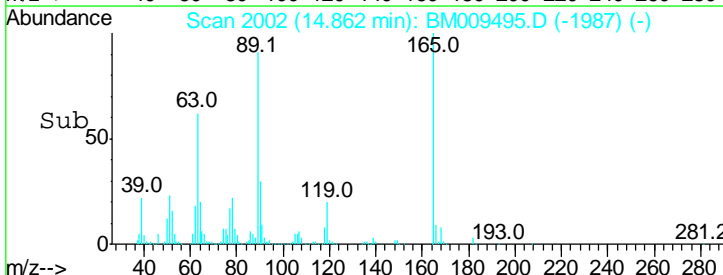
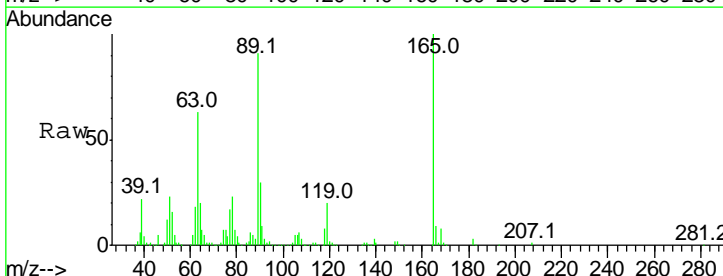
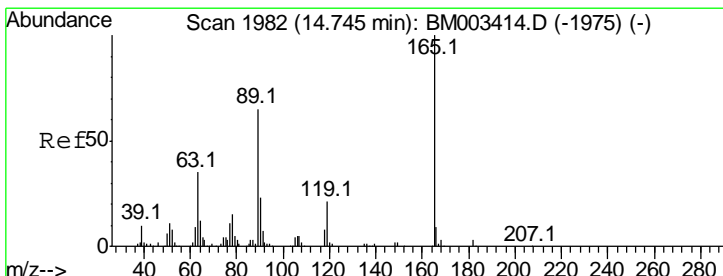
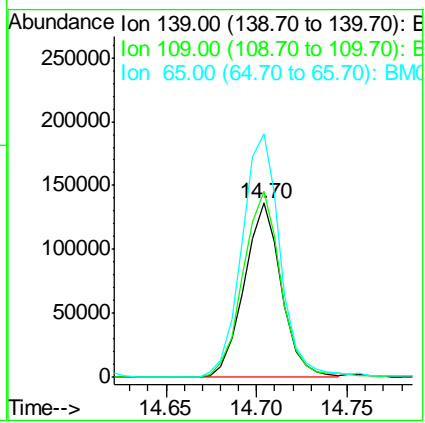
#55  
 4-Nitrophenol  
 Concen: 39.02 ng  
 RT: 14.70 min Scan# 1975  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
139	100		
109	106.8	37.7	77.7#
65	140.0	49.9	89.9#

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

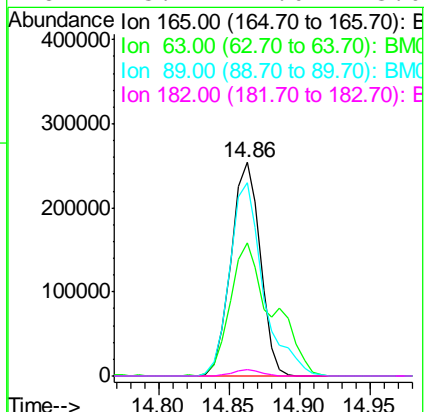
**Manual Integrations**  
**APPROVED**

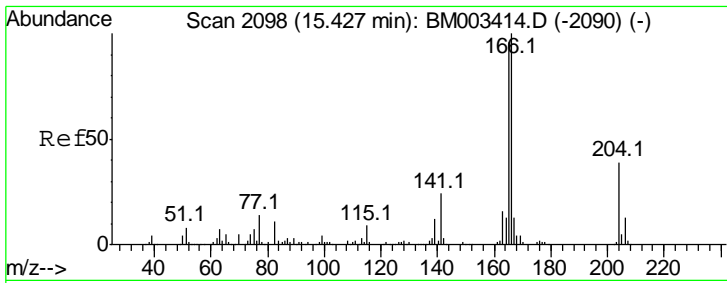
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 4/4/2017 5:33:12 PM



#56  
 2,4-Dinitrotoluene  
 Concen: 44.29 ng  
 RT: 14.86 min Scan# 2002  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
165	100		
63	62.6	52.4	78.6
89	90.5	72.4	108.6
182	3.1	2.0	3.0#





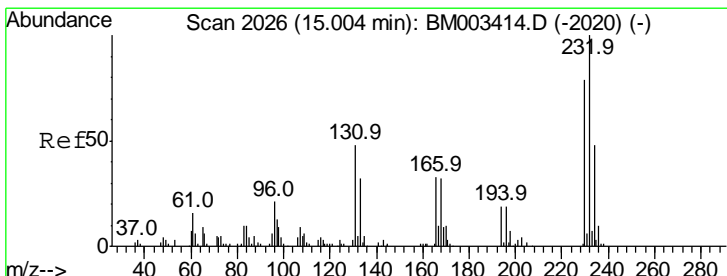
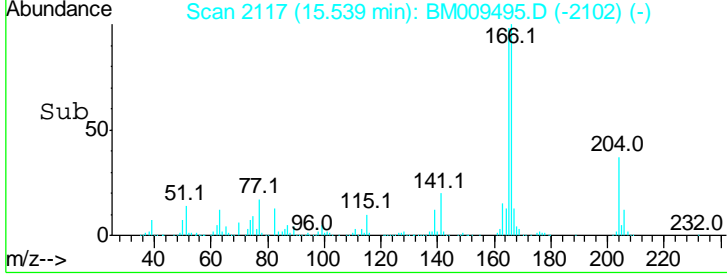
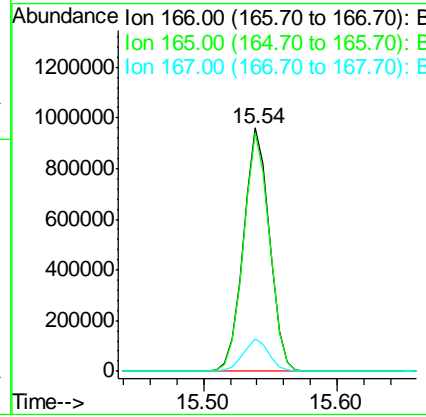
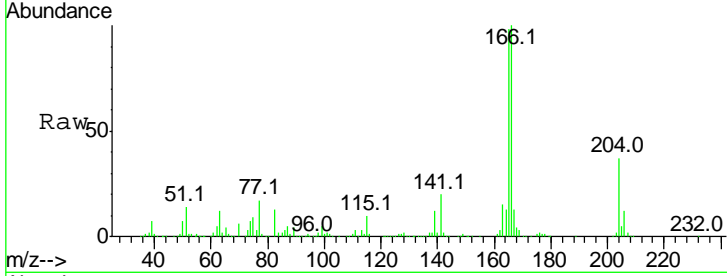
#57  
 Fluorene  
 Concen: 41.30 ng  
 RT: 15.54 min Scan# 2117  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:166 Resp: 1288850

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.0	118.4
167	13.2	10.3	15.5

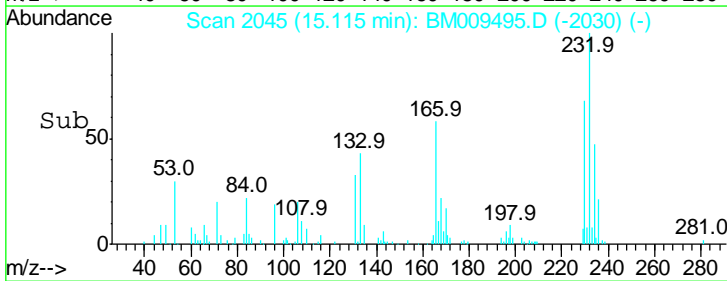
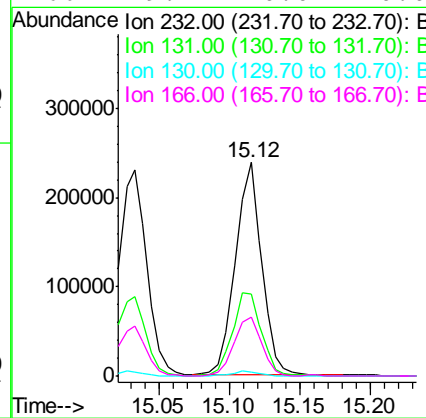
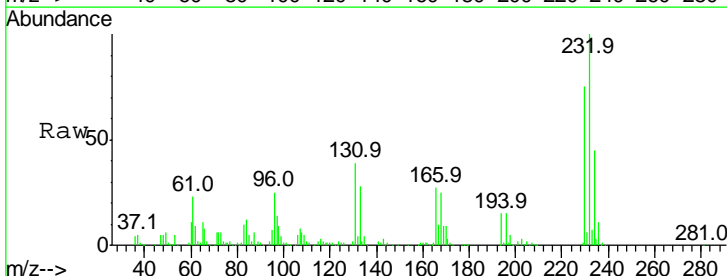
Manual Integrations  
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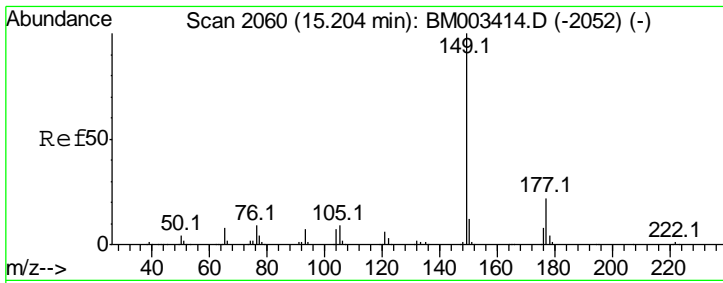
#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.43 ng  
 RT: 15.12 min Scan# 2045  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion:232 Resp: 311887

Ion	Ratio	Lower	Upper
232	100		
131	42.2	0.0	0.0#
130	2.4	0.0	0.0#
166	29.2	0.0	0.0#







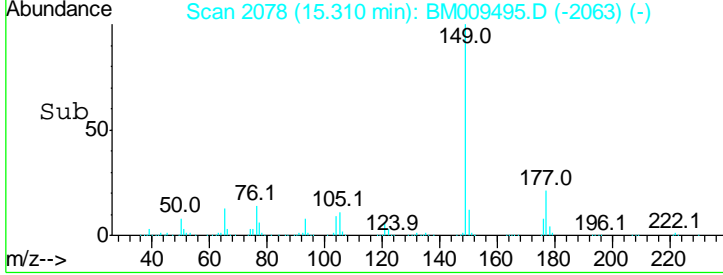
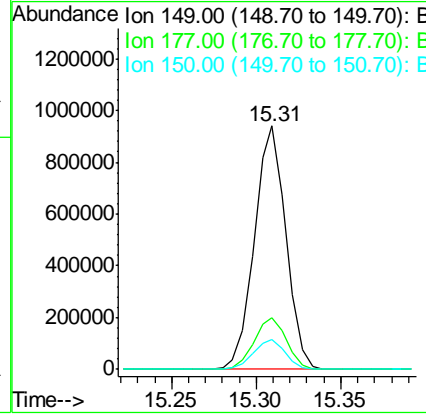
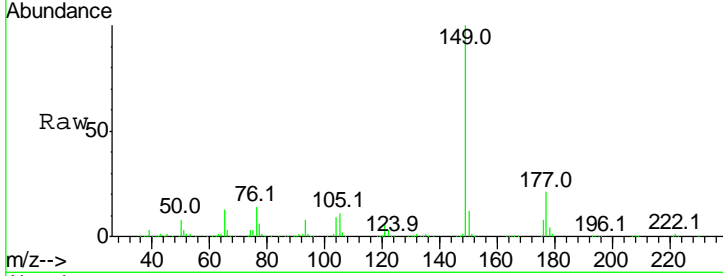
#59  
 Diethylphthalate  
 Concen: 42.17 ng  
 RT: 15.31 min Scan# 2078  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
149	100		
177	21.4	18.3	27.5
150	12.4	9.8	14.8

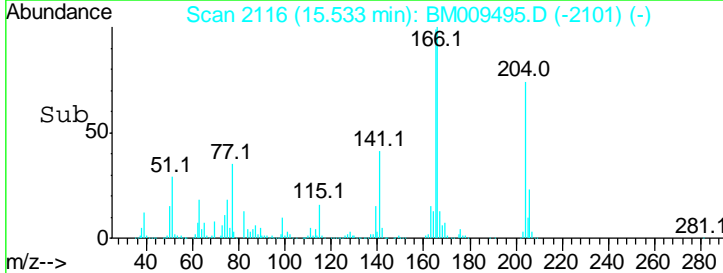
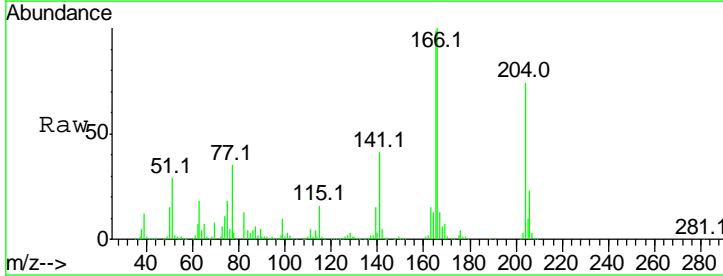
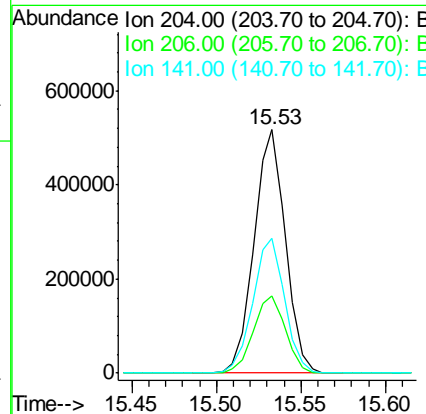
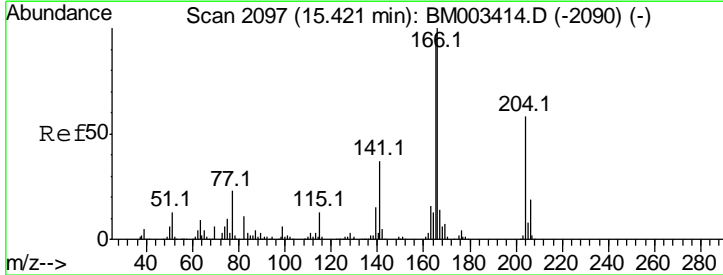
**Manual Integrations**  
**APPROVED**

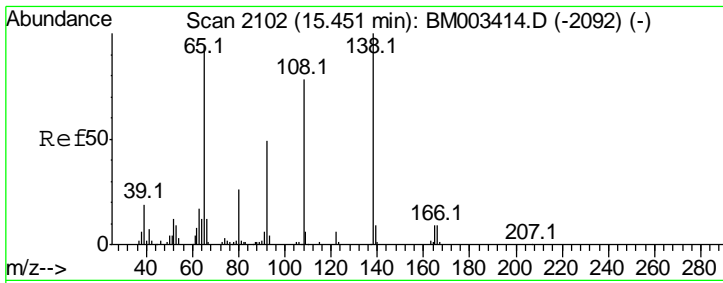
mohammad  
 4/4/2017 5:33:12 PM



#60  
 4-Chlorophenyl-phenylether  
 Concen: 40.93 ng  
 RT: 15.53 min Scan# 2116  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

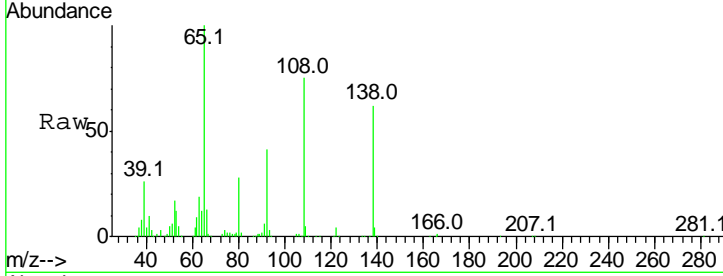
Tgt Ion	Resp	Lower	Upper
204	100		
206	31.8	26.6	39.8
141	55.6	45.2	67.8





#61  
 4-Nitroaniline  
 Concen: 43.02 ng  
 RT: 15.57 min Scan# 2123  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

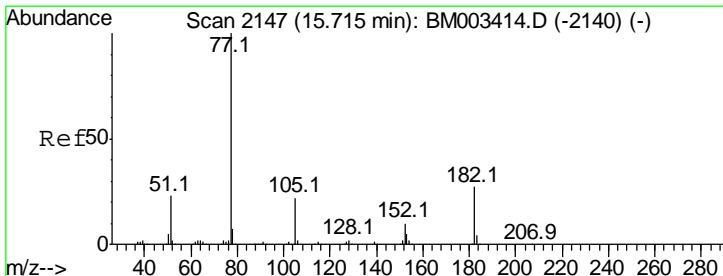
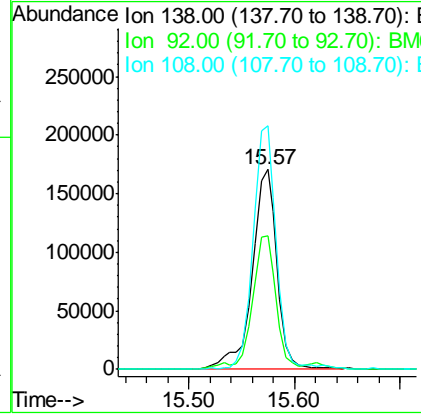
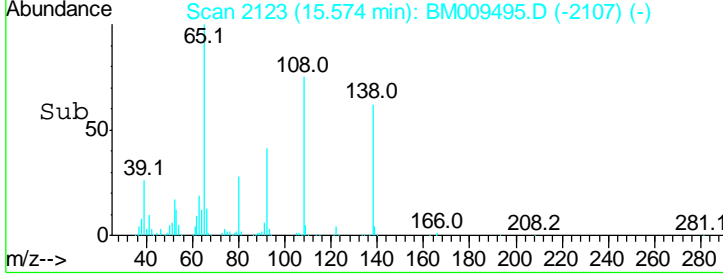
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040



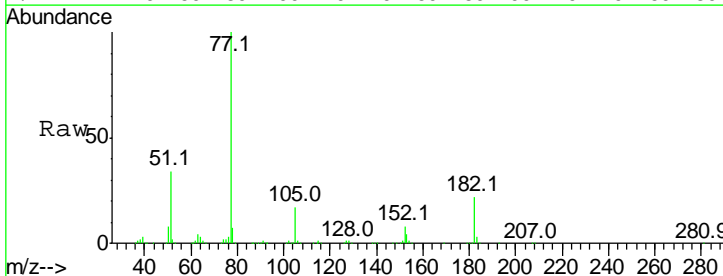
Tgt Ion	Resp	Lower	Upper
138	100		
92	67.0	16.7	56.7#
108	121.9	37.6	77.6#

**Manual Integrations**  
**APPROVED**

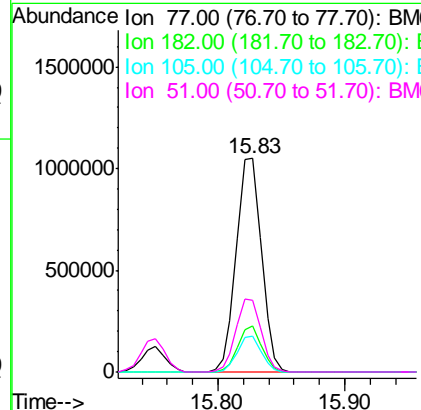
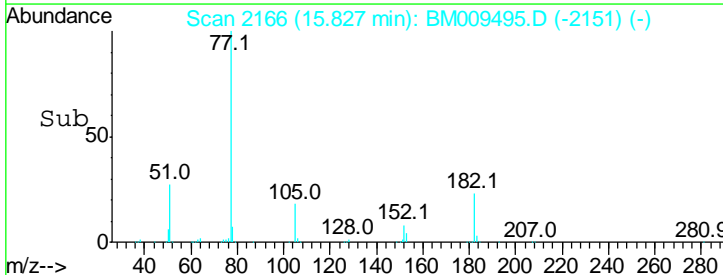
mohammad  
 4/4/2017 5:33:12 PM

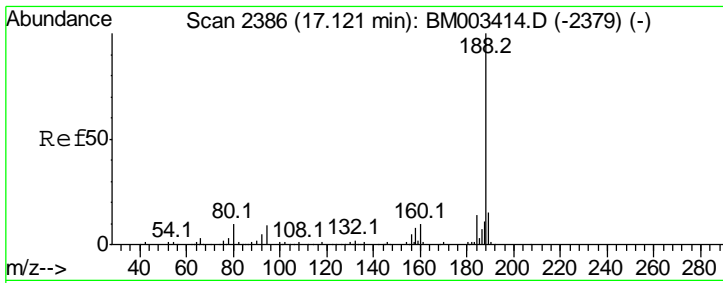


#62  
 Azobenzene  
 Concen: 43.04 ng  
 RT: 15.83 min Scan# 2166  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54



Tgt Ion	Resp	Lower	Upper
77	100		
182	21.6	6.5	46.5
105	16.9	3.8	43.8
51	33.8	5.5	45.5



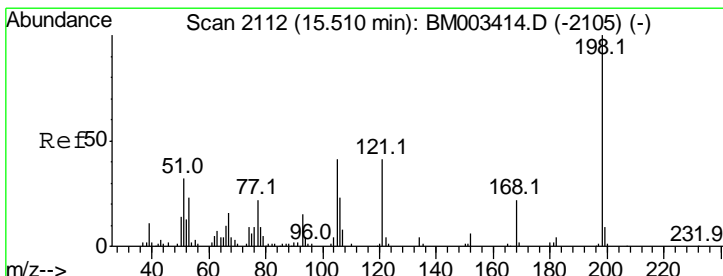
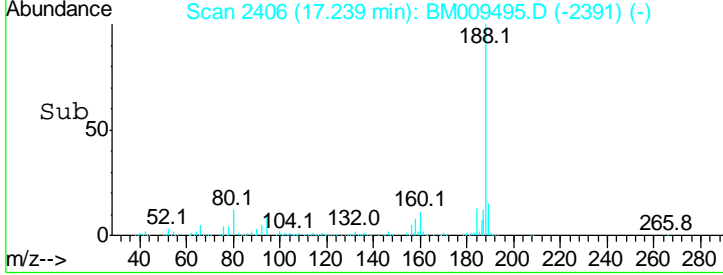
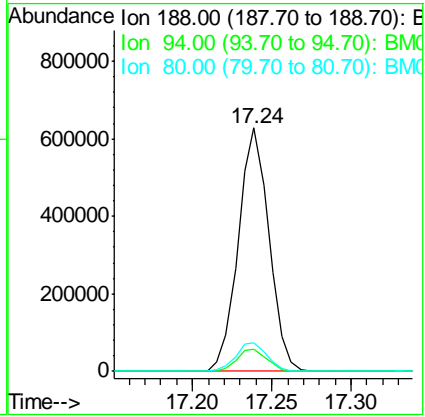
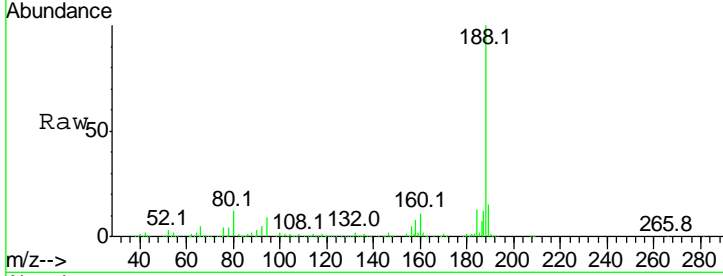


#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.24 min Scan# 2406  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

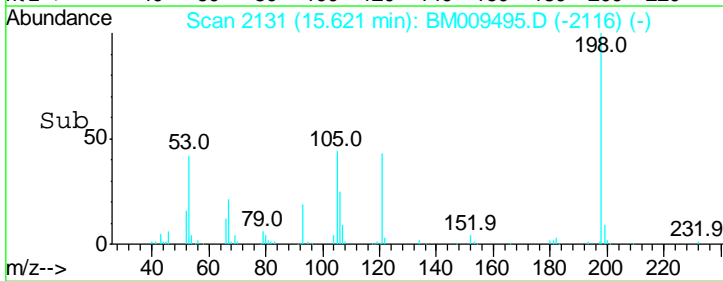
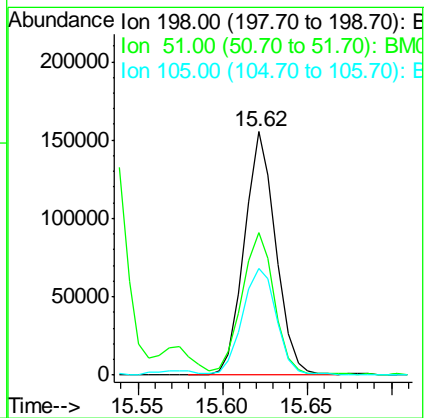
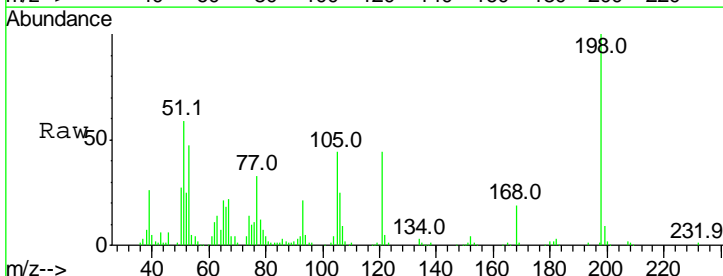
Tgt Ion	Resp	Lower	Upper
188	100		
94	9.1	8.7	13.1
80	11.6	9.3	13.9

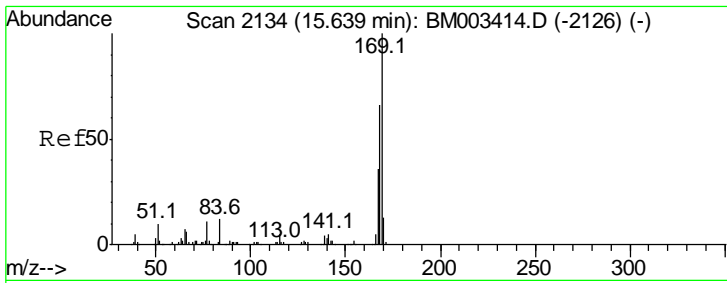
Manual Integrations  
**APPROVED**  
 mohammad  
 4/4/2017 5:33:12 PM



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 38.11 ng  
 RT: 15.62 min Scan# 2131  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
198	100		
51	58.5	28.8	68.8
105	43.9	30.5	70.5





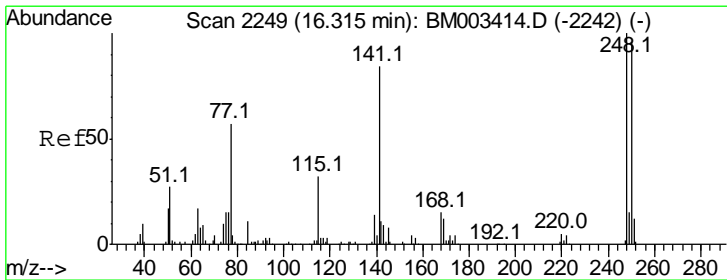
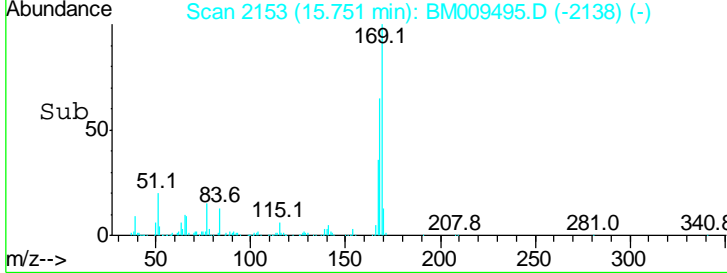
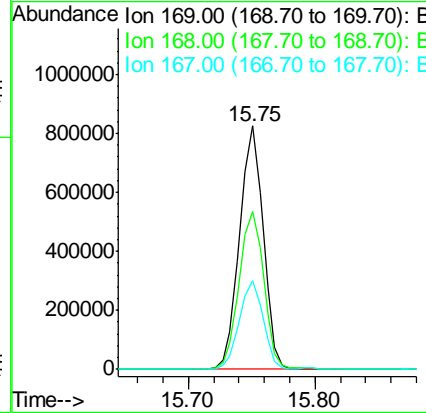
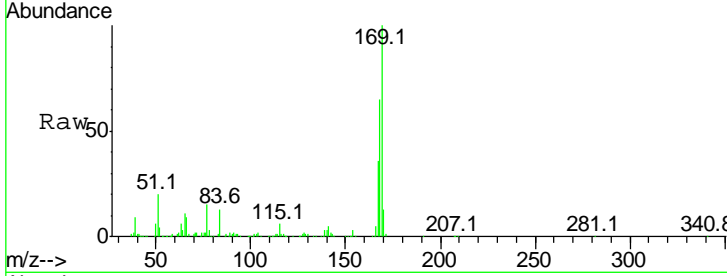
#65  
 n-Nitrosodiphenylamine  
 Concen: 41.45 ng  
 RT: 15.75 min Scan# 2153  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
169	1059768		
168	65.0	53.9	80.9
167	36.4	28.9	43.3

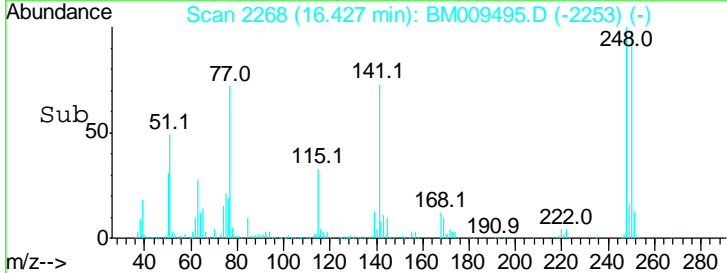
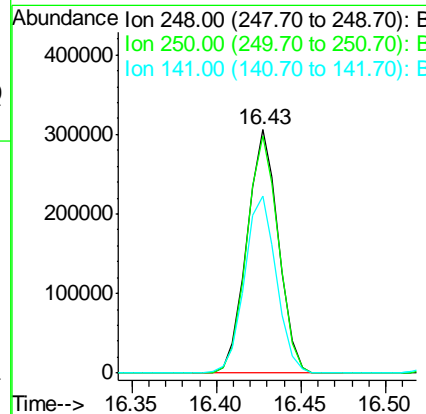
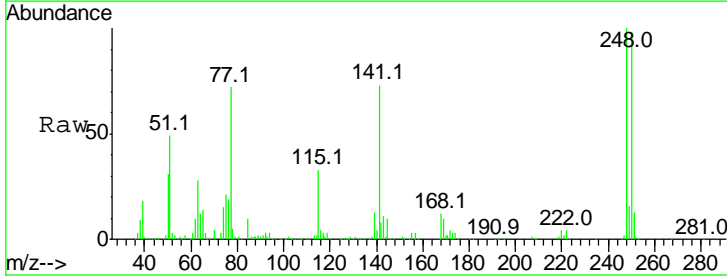
**Manual Integrations**  
**APPROVED**

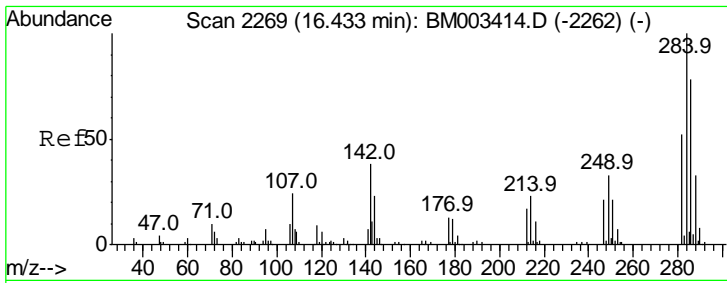
mohammad  
 4/4/2017 5:33:12 PM



#66  
 4-Bromophenyl-phenylether  
 Concen: 40.69 ng  
 RT: 16.43 min Scan# 2268  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
248	396866		
250	97.7	77.4	116.0
141	72.6	45.2	67.8#





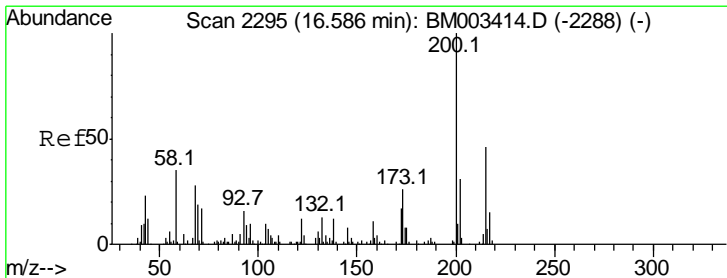
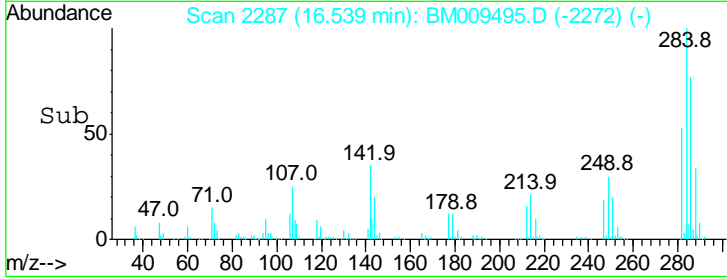
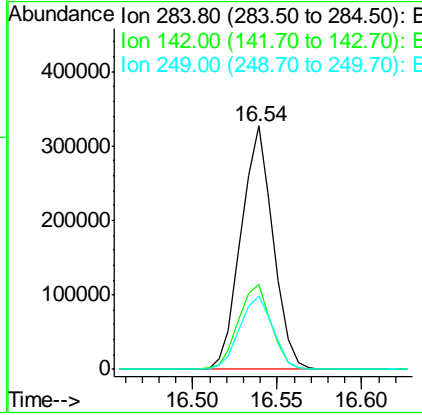
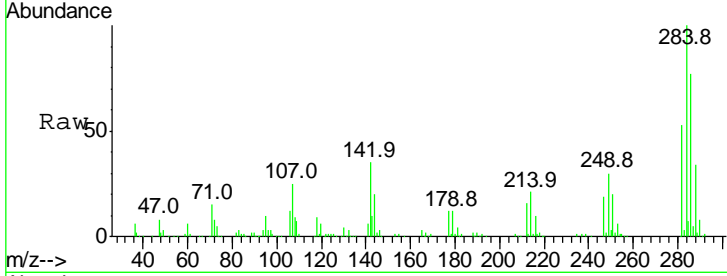
#67  
 Hexachlorobenzene  
 Concen: 40.34 ng  
 RT: 16.54 min Scan# 2287  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
284	100		
142	35.0	20.4	30.6
249	30.3	23.8	35.6

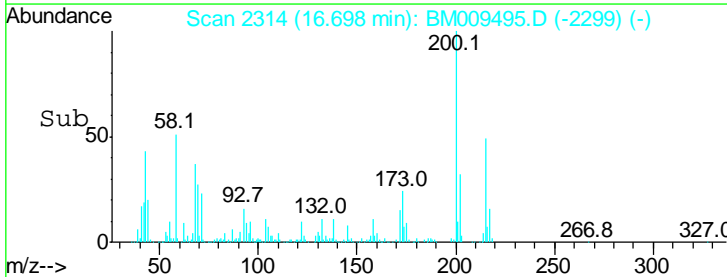
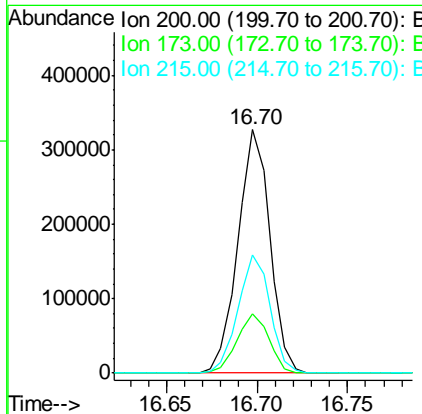
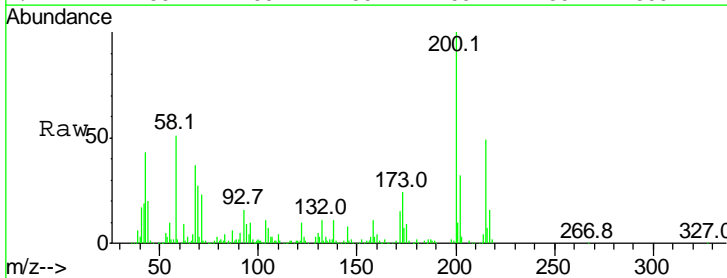
Manual Integrations  
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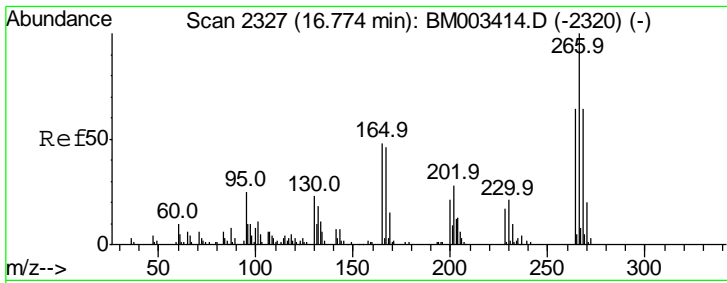
mohammad  
 4/4/2017 5:33:12 PM



#68  
 Atrazine  
 Concen: 41.81 ng  
 RT: 16.70 min Scan# 2314  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
200	100		
173	24.3	4.8	44.8
215	48.7	26.9	66.9





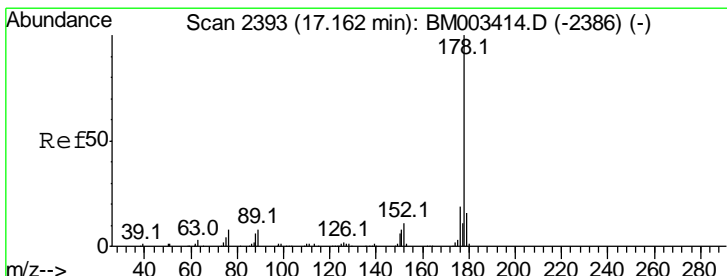
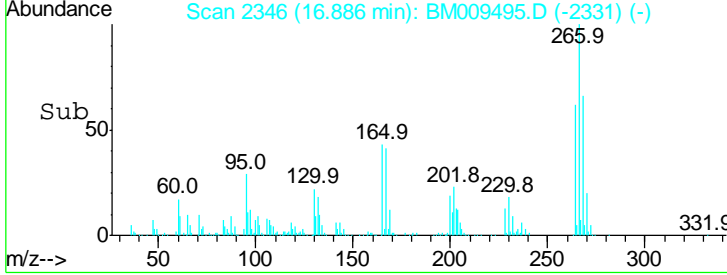
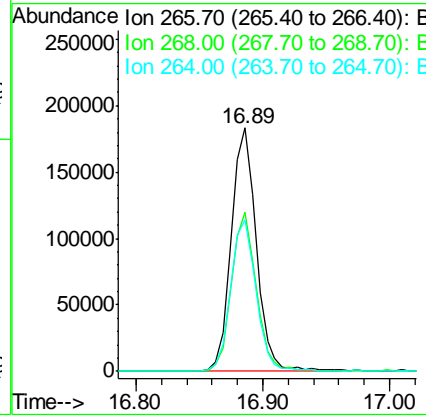
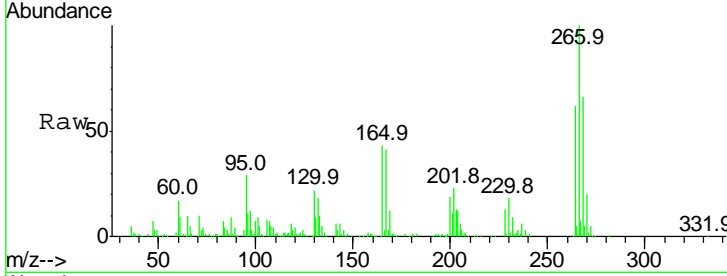
#69  
 Pentachlorophenol  
 Concen: 38.29 ng  
 RT: 16.89 min Scan# 2346  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	52.0	78.0
264	62.5	49.0	73.4

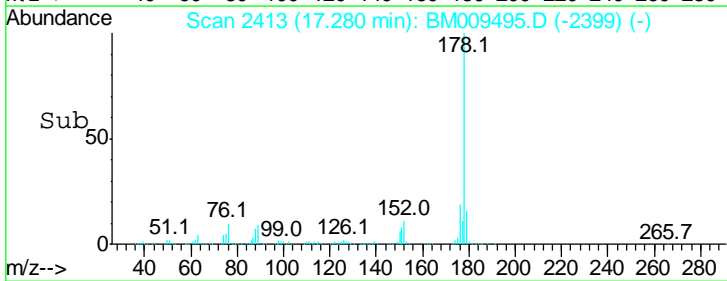
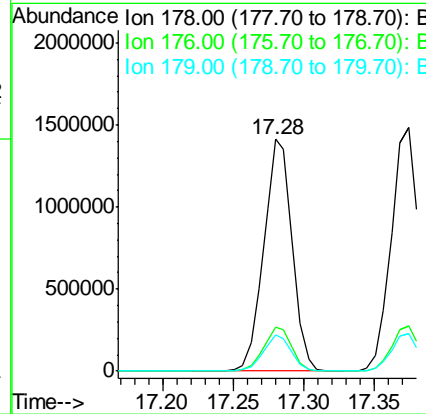
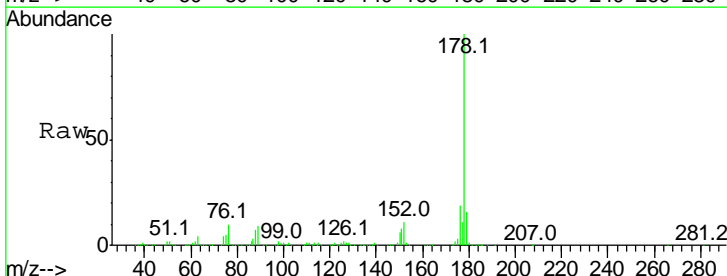
Manual Integrations  
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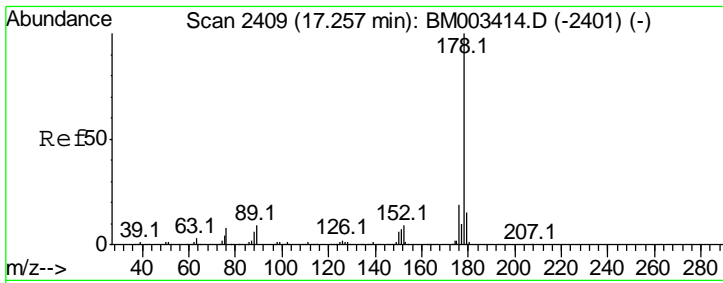
mohammad  
 4/4/2017 5:33:12 PM



#70  
 Phenanthrene  
 Concen: 41.39 ng  
 RT: 17.28 min Scan# 2413  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.7	12.1	18.1





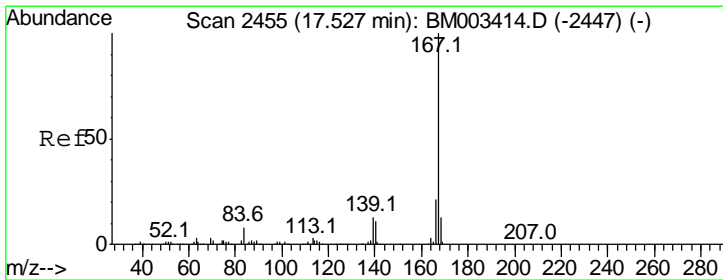
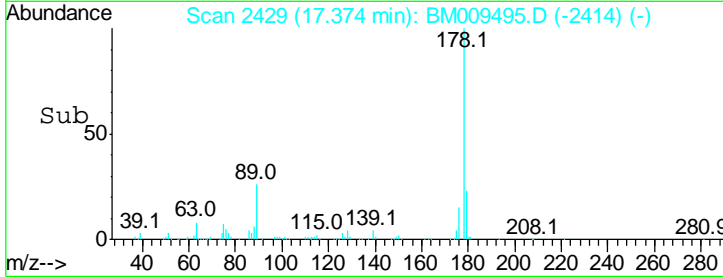
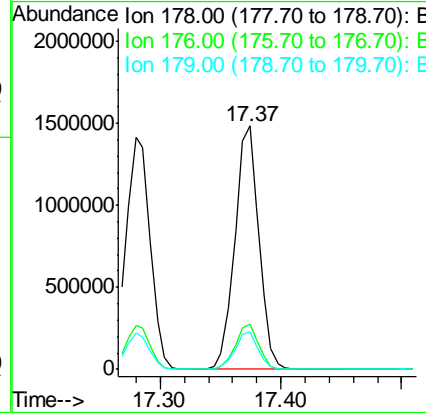
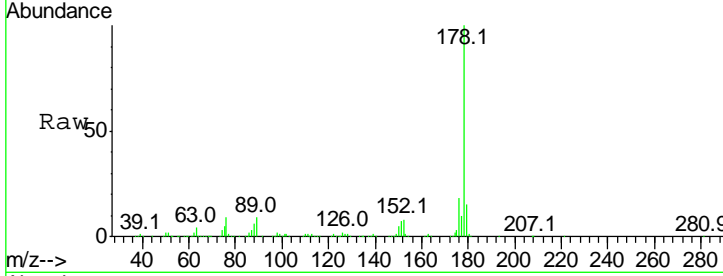
#71  
 Anthracene  
 Concen: 42.09 ng  
 RT: 17.37 min Scan# 2429  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.5	12.6	19.0

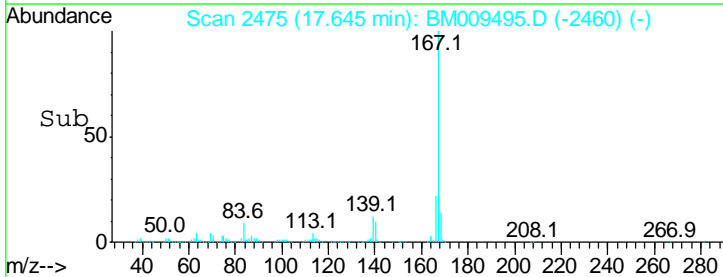
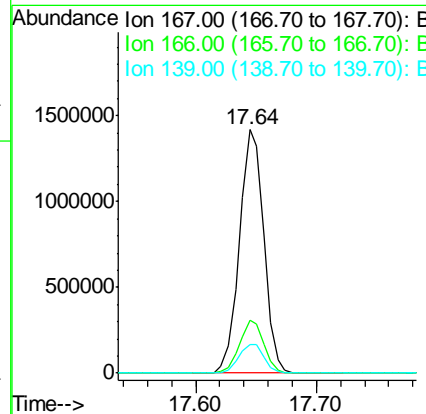
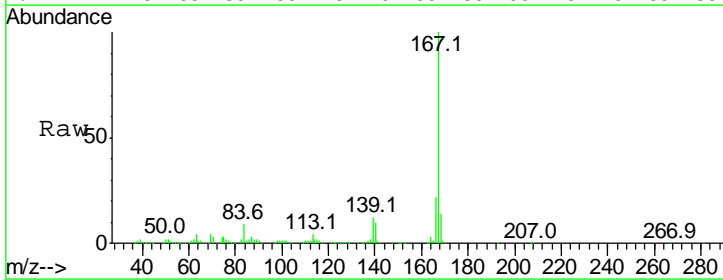
Manual Integrations  
 APPROVED

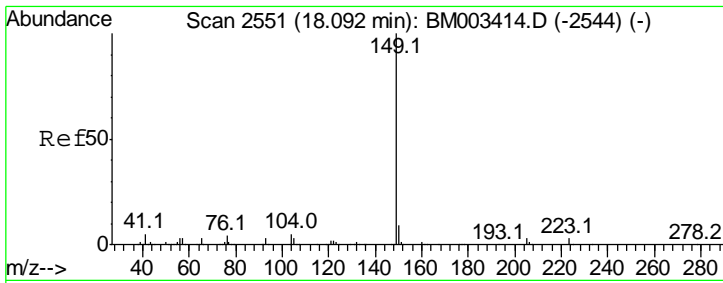
mohammad  
 4/4/2017 5:33:12 PM



#72  
 Carbazole  
 Concen: 42.78 ng  
 RT: 17.64 min Scan# 2475  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	11.9	10.8	16.2





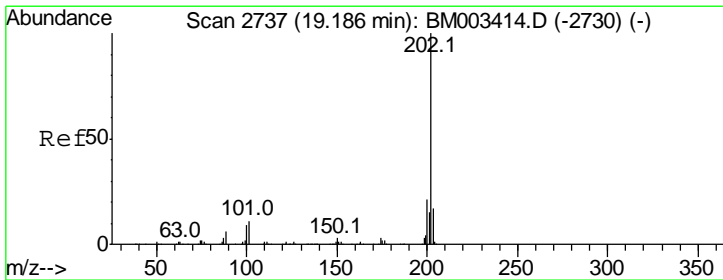
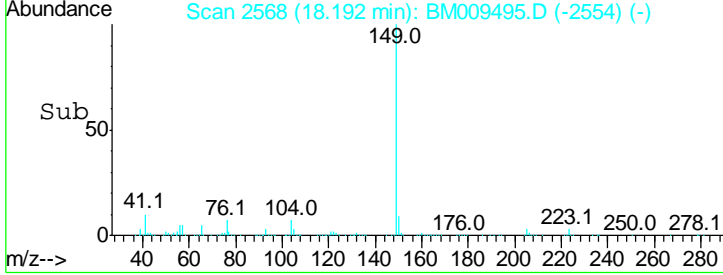
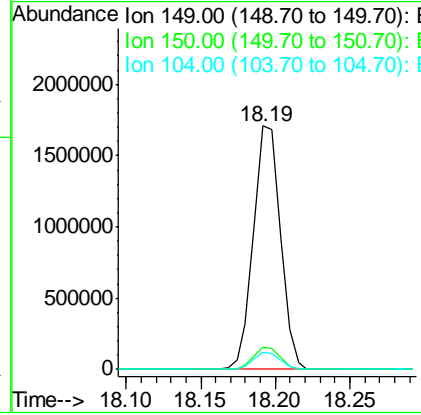
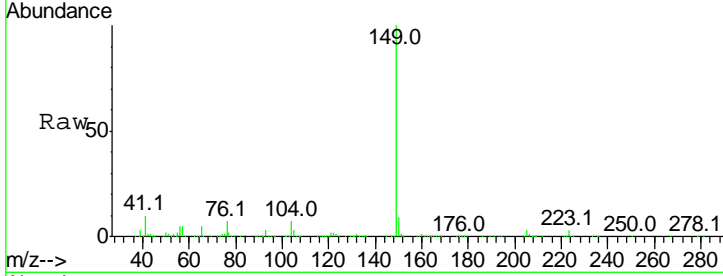
#73  
 Di-n-butylphthalate  
 Concen: 44.83 ng  
 RT: 18.19 min Scan# 2568  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	7.2	3.7	5.5#

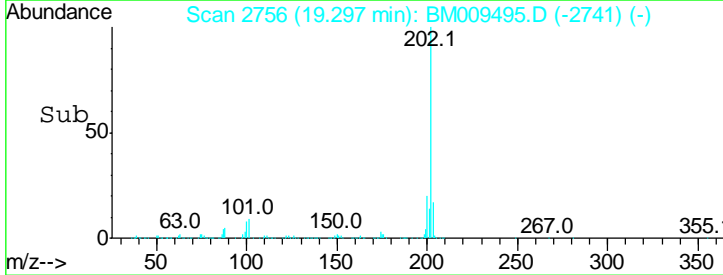
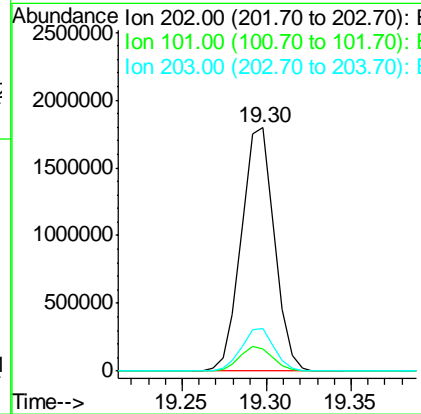
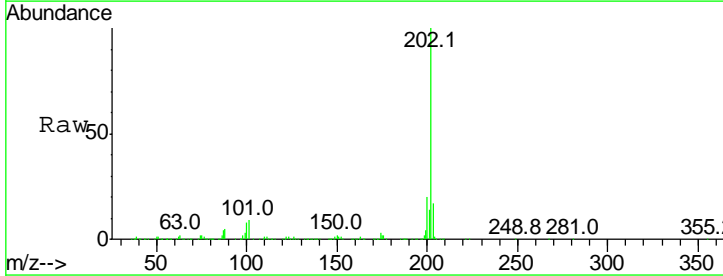
Manual Integrations  
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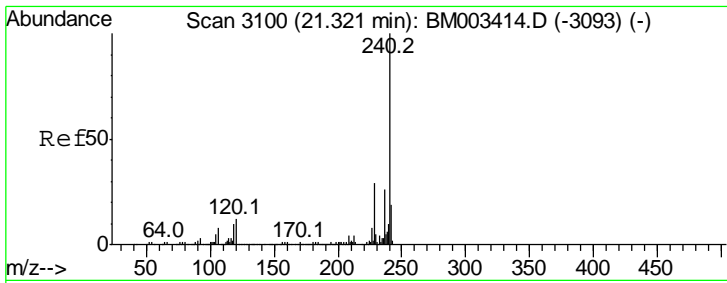


#74  
 Fluoranthene  
 Concen: 42.82 ng  
 RT: 19.30 min Scan# 2756  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
202	100		
101	9.2	0.0	28.7
203	17.3	0.0	37.2







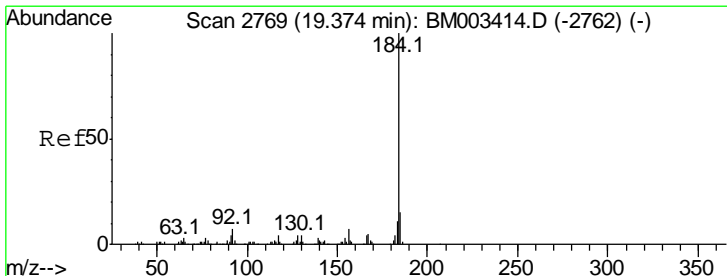
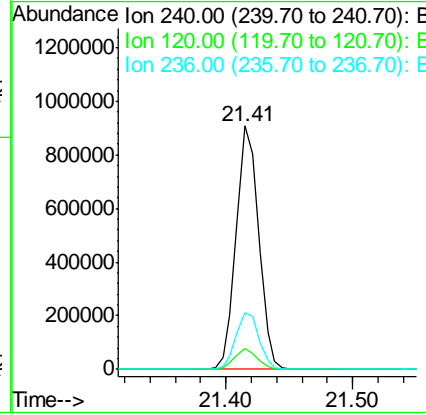
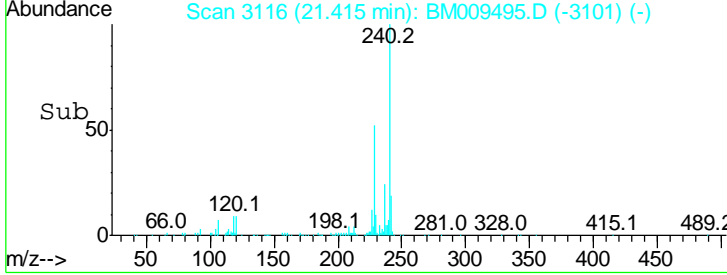
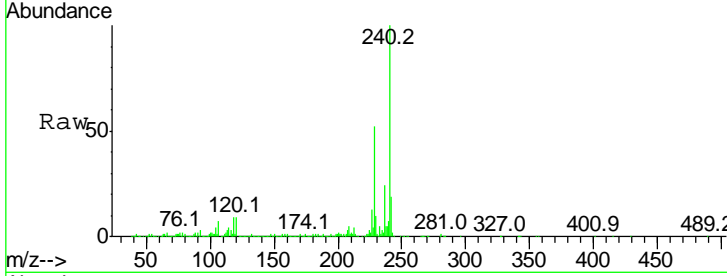
#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.41 min Scan# 3116  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.8	8.2	12.2
236	23.5	20.0	30.0

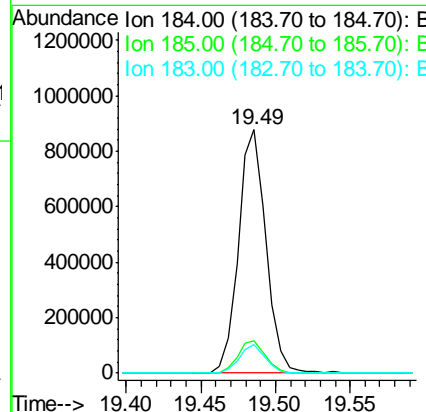
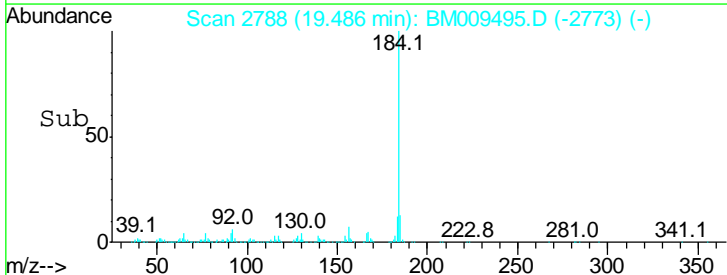
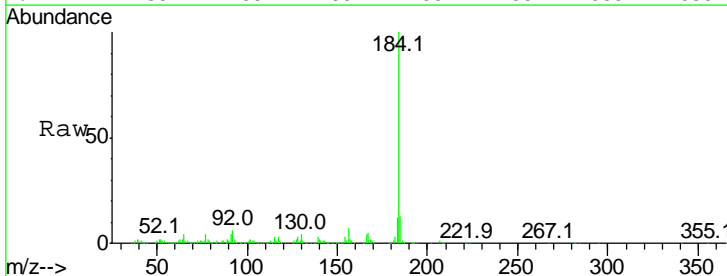
**Manual Integrations**  
**APPROVED**

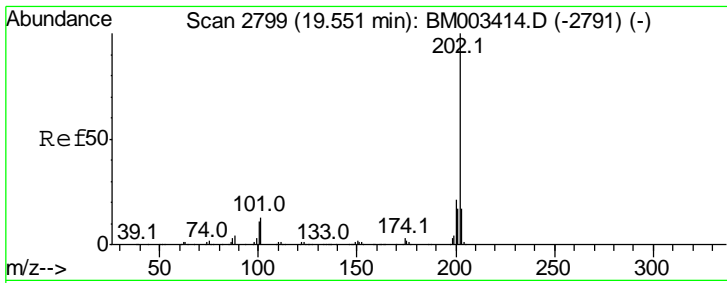
mohammad  
 4/4/2017 5:33:12 PM



#76  
 Benzidine  
 Concen: 34.03 ng  
 RT: 19.49 min Scan# 2788  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.3	16.9
183	11.6	8.9	13.3





#77  
 Pyrene  
 Concen: 40.58 ng  
 RT: 19.66 min Scan# 2818  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

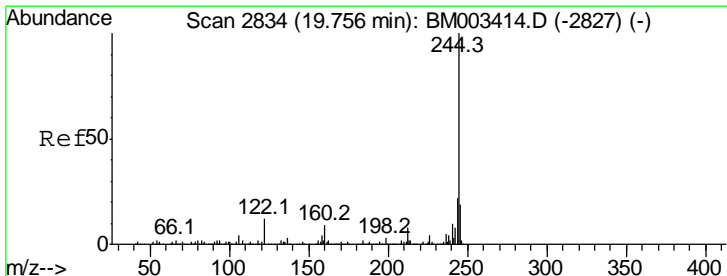
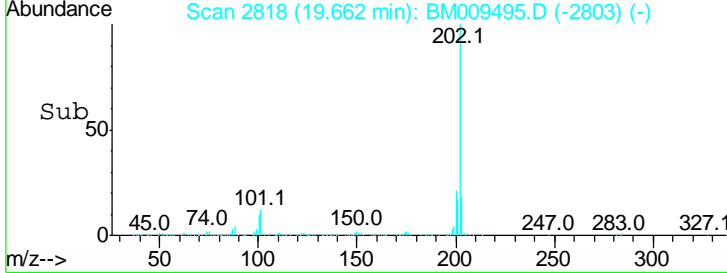
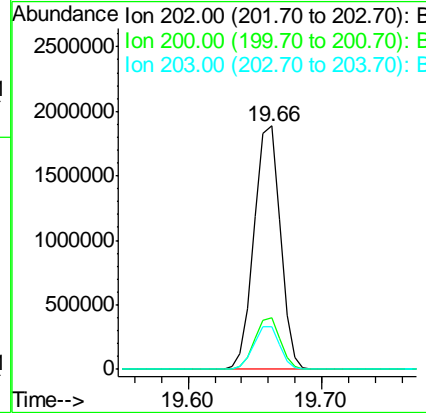
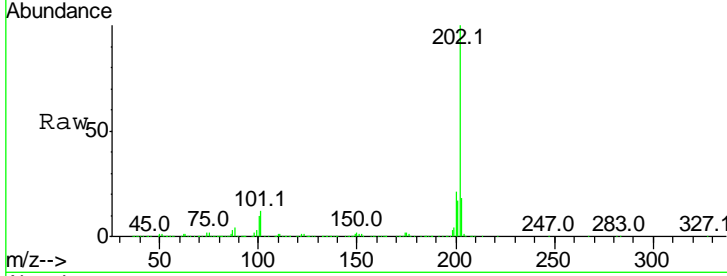
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion: 202 Resp: 2555068

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.6	14.1	21.1

**Manual Integrations**  
**APPROVED**

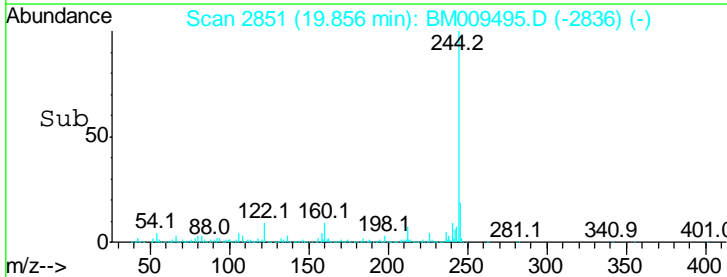
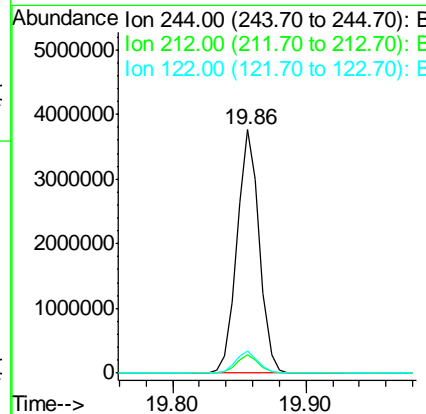
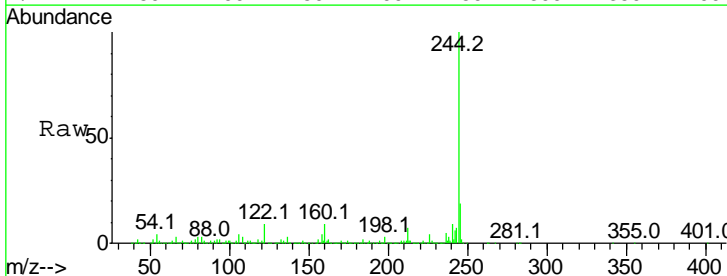
mohammad  
 4/4/2017 5:33:12 PM

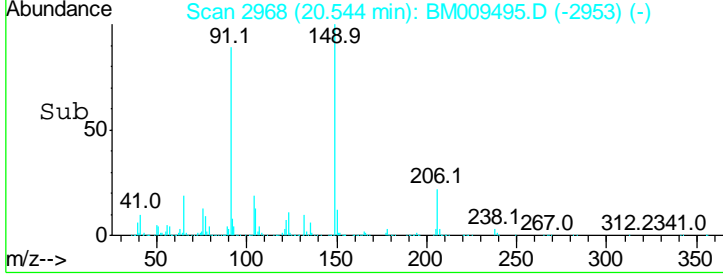
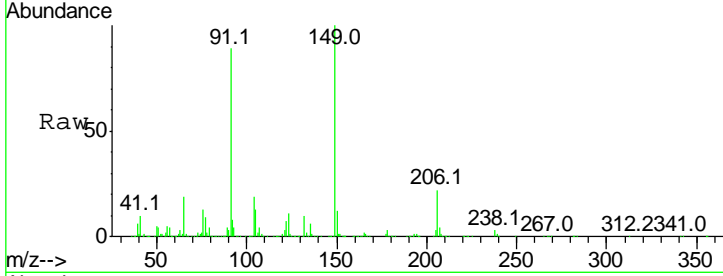
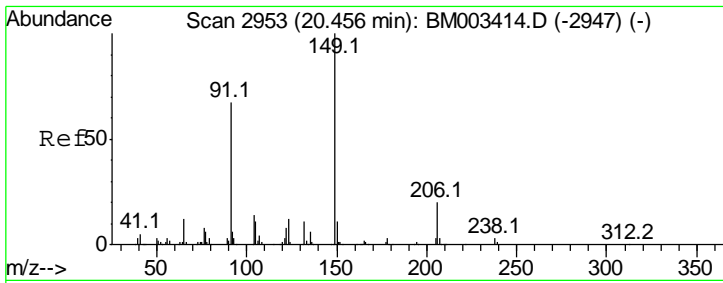


#78  
 Terphenyl-d14  
 Concen: 82.22 ng  
 RT: 19.86 min Scan# 2851  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion: 244 Resp: 4368219

Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3#
122	9.3	6.2	9.4





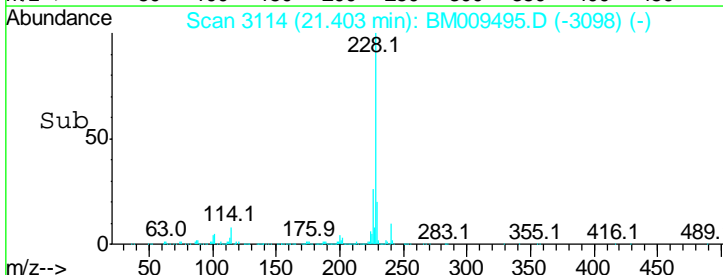
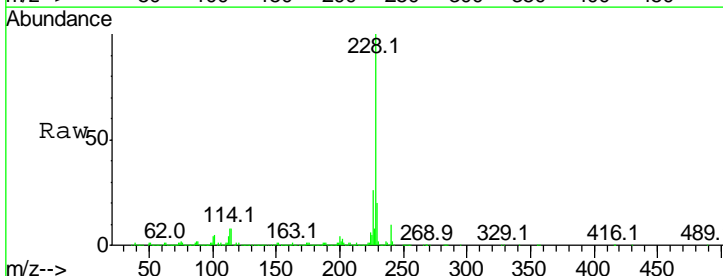
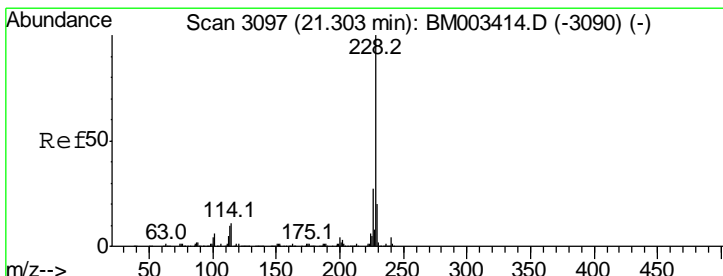
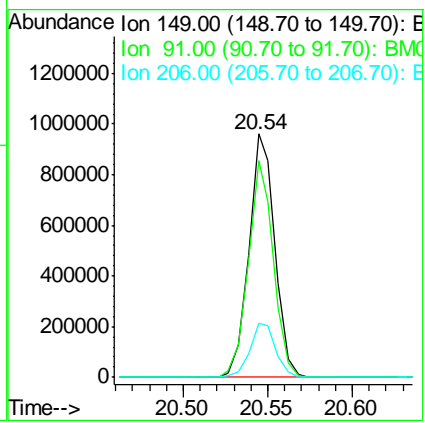
#79  
 Butylbenzylphthalate  
 Concen: 45.22 ng  
 RT: 20.54 min Scan# 2968  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion: 149 Resp: 1025248

Ion	Ratio	Lower	Upper
149	100		
91	89.2	50.1	75.1#
206	22.1	16.2	24.2

**Instrument :**  
 BNA\_M  
**Client Sampled :**  
 SSTDCCC040

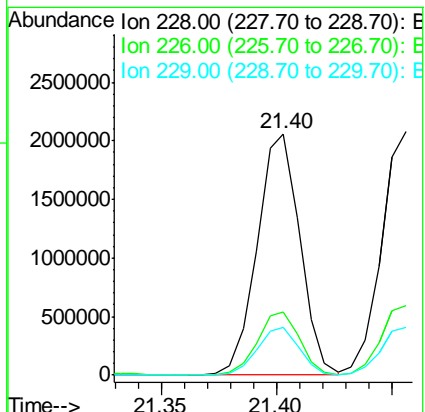
**Manual Integrations**  
**APPROVED**  
 mohammad  
 4/4/2017 5:33:12 PM

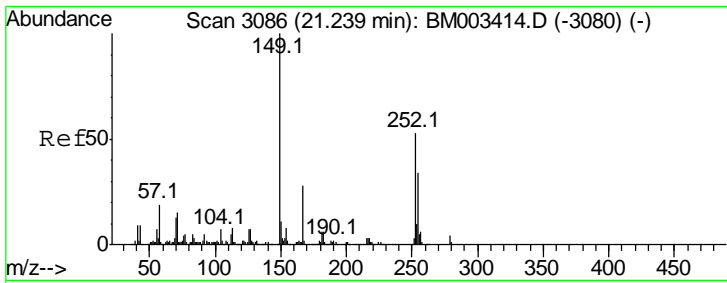


#80  
 Benzo(a)anthracene  
 Concen: 40.71 ng  
 RT: 21.40 min Scan# 3114  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion: 228 Resp: 2640095

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.7	32.5
229	19.9	16.0	24.0





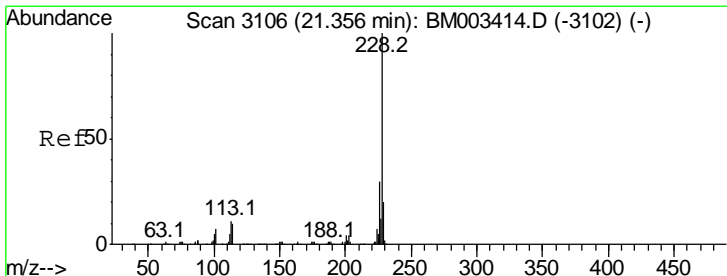
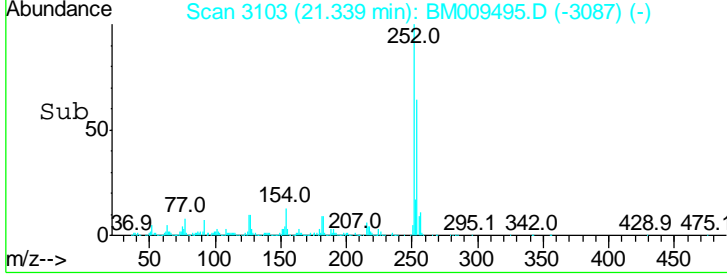
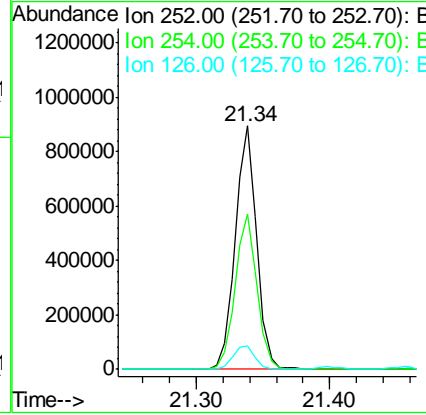
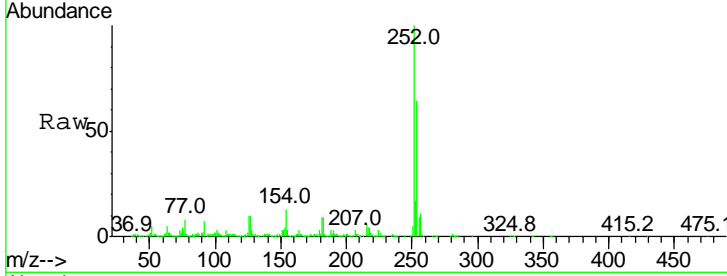
#81  
 3,3'-Dichlorobenzidine  
 Concen: 41.59 ng  
 RT: 21.34 min Scan# 3103  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
252	1009785		
252	100		
254	63.9	51.9	77.9
126	9.7	9.8	14.8#

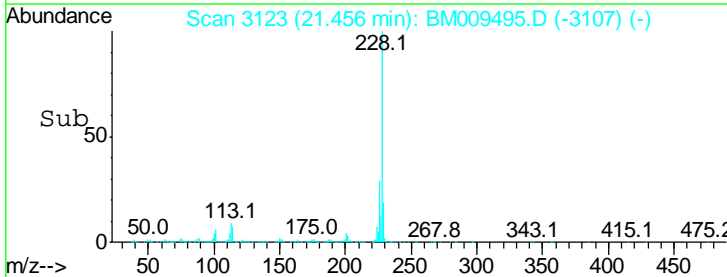
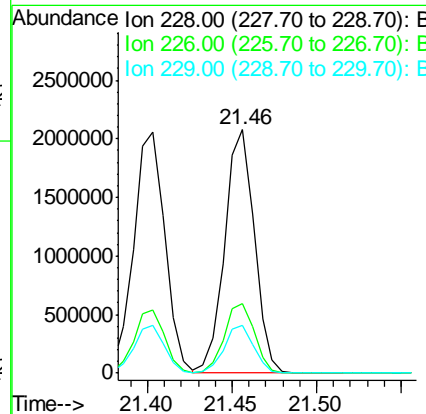
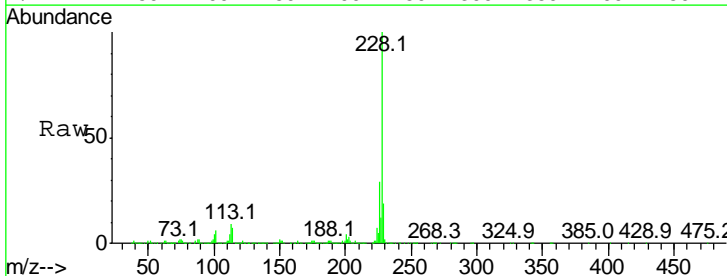
Manual Integrations  
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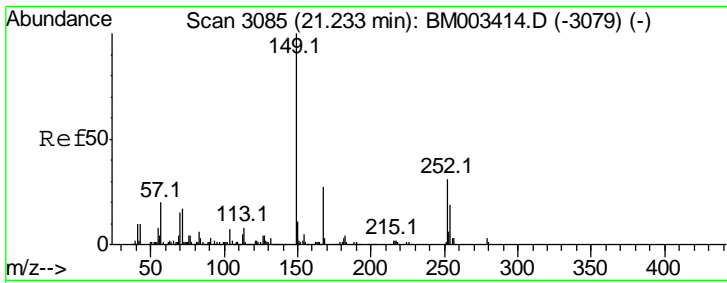
mohammad  
 4/4/2017 5:33:12 PM



#82  
 Chrysene  
 Concen: 40.87 ng  
 RT: 21.46 min Scan# 3123  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
228	2530719		
228	100		
226	28.7	24.1	36.1
229	19.5	15.5	23.3





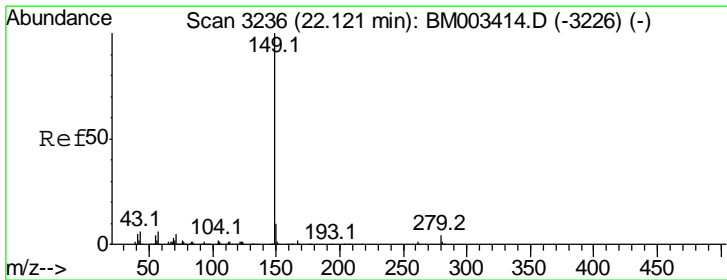
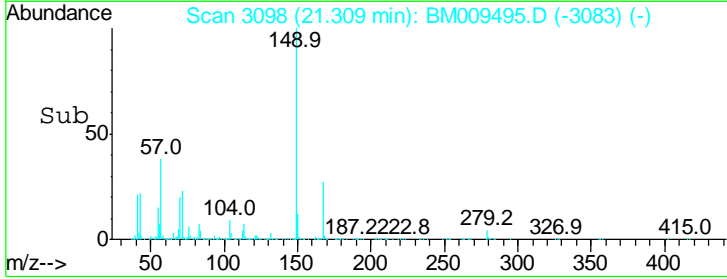
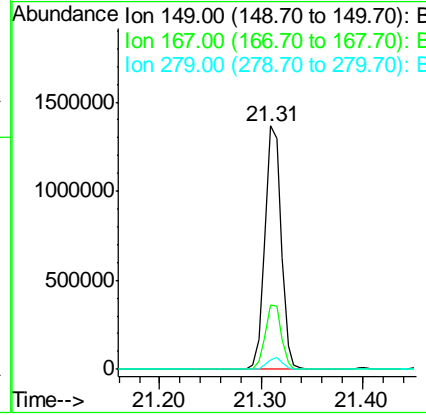
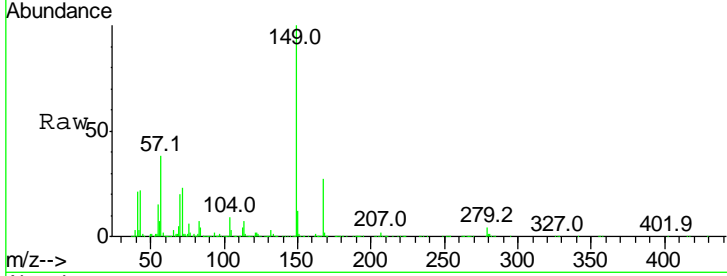
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 45.05 ng  
 RT: 21.31 min Scan# 3098  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
149	100		
167	26.7	22.4	33.6
279	4.0	3.4	5.0

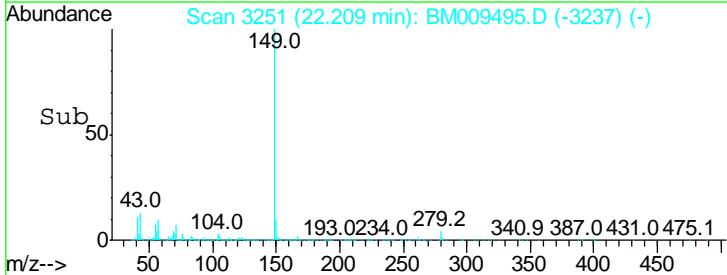
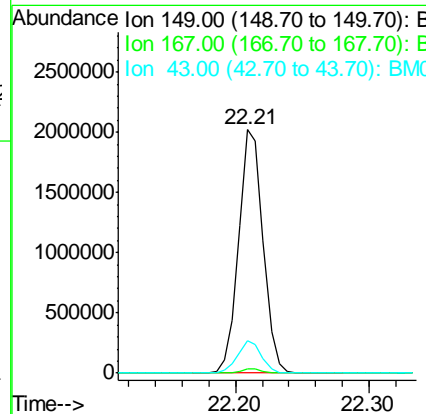
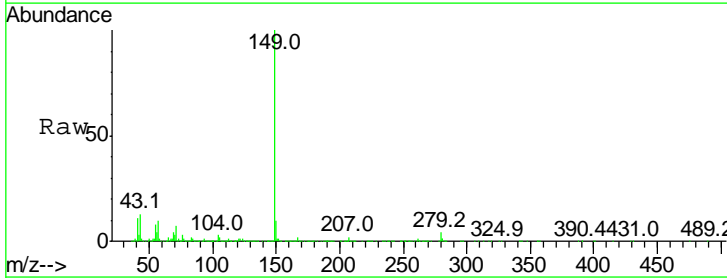
**Manual Integrations**  
**APPROVED**

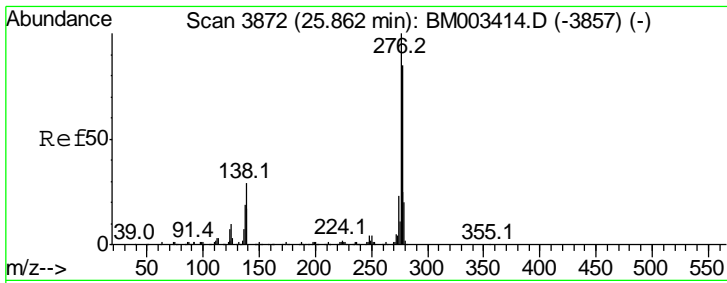
mohammad  
 4/4/2017 5:33:12 PM



#84  
 Di-n-octyl phthalate  
 Concen: 45.68 ng  
 RT: 22.21 min Scan# 3251  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.1	7.3	10.9#





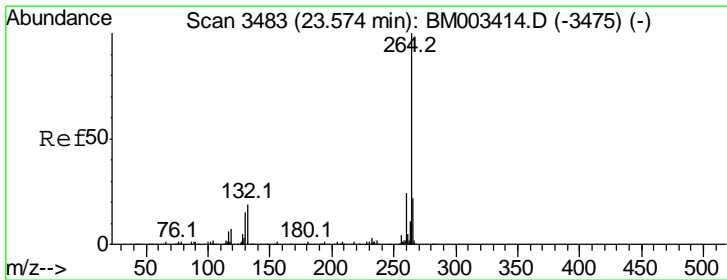
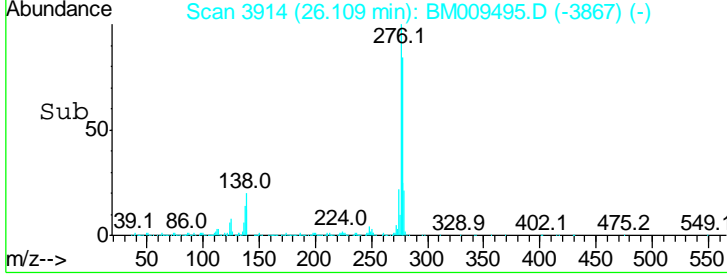
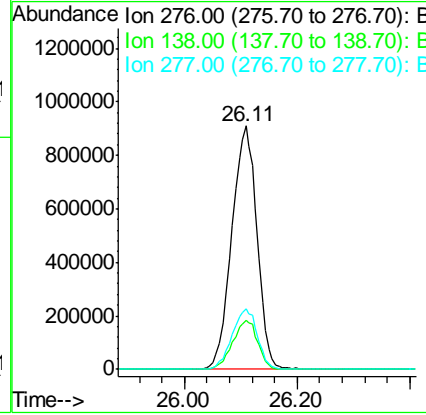
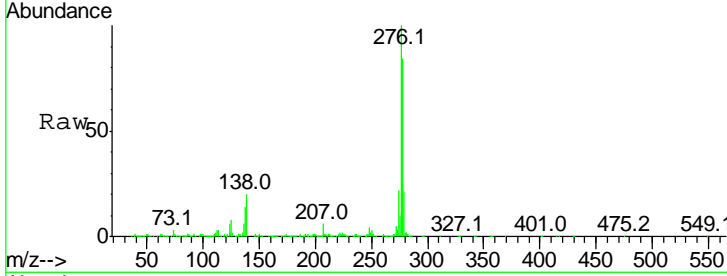
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.00 ng  
 RT: 26.11 min Scan# 3914  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
276	100		
138	20.2	0.0	0.0#
277	25.1	0.0	0.0#

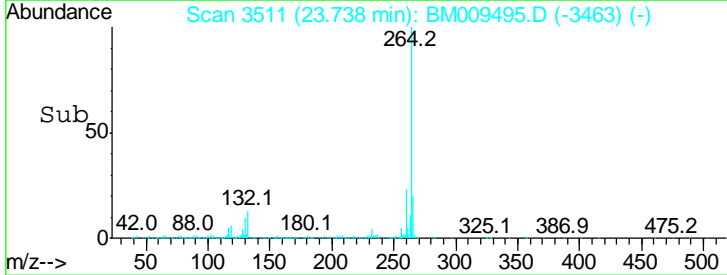
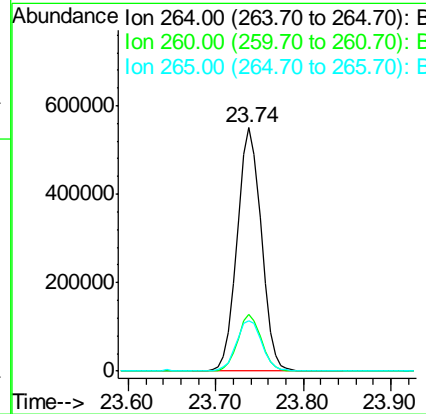
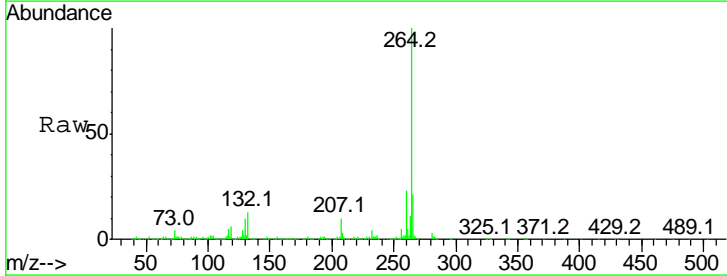
**Manual Integrations**  
**APPROVED**

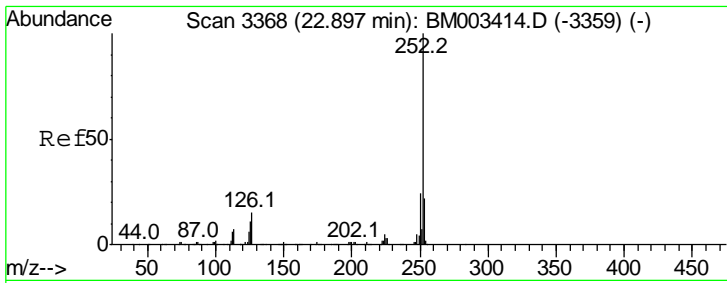
mohammad  
 4/4/2017 5:33:12 PM



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.74 min Scan# 3511  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	20.7	17.3	25.9





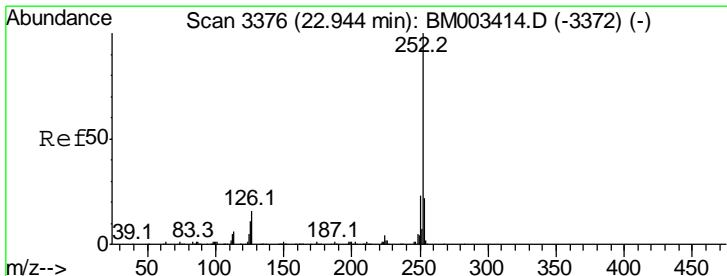
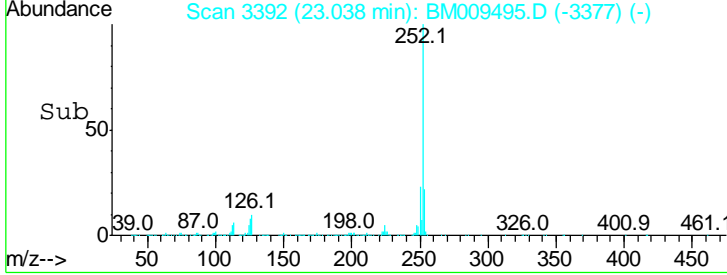
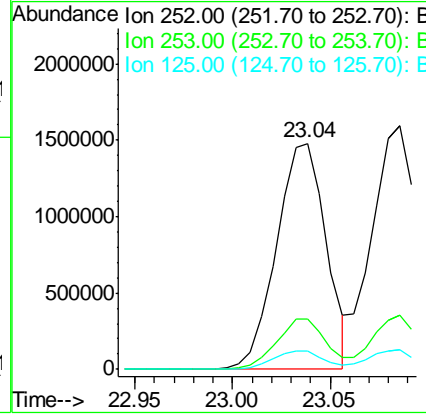
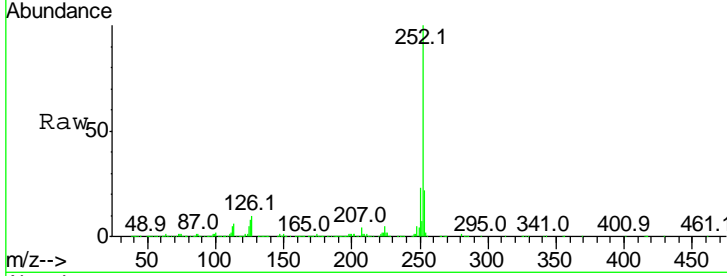
#87  
 Benzo(b)fluoranthene  
 Concen: 40.02 ng  
 RT: 23.04 min Scan# 3392  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Instrument :  
 BNA\_M  
 ClientSampled :  
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	8.2	9.9	14.9#

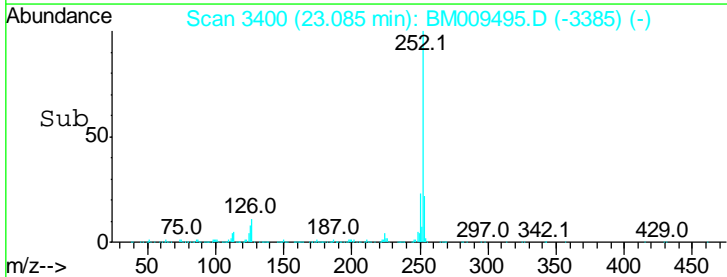
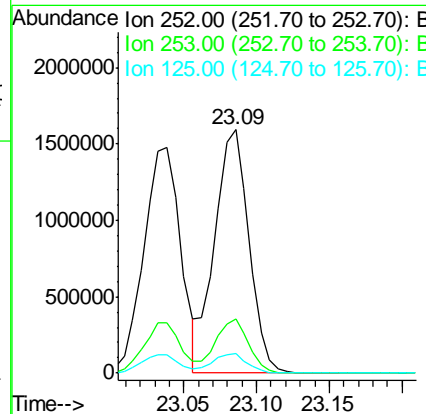
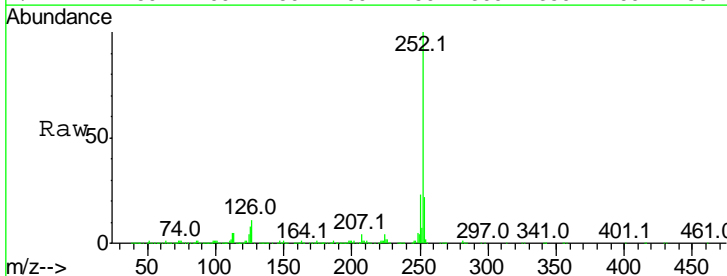
Manual Integrations  
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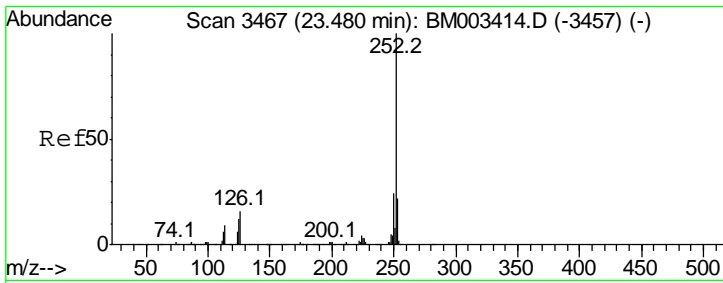
mohammad  
 4/4/2017 5:33:12 PM



#88  
 Benzo(k)fluoranthene  
 Concen: 42.01 ng m  
 RT: 23.09 min Scan# 3400  
 Delta R.T. -0.01 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	7.9	8.1	12.1#





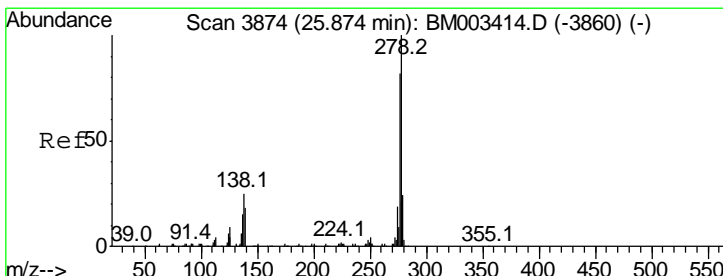
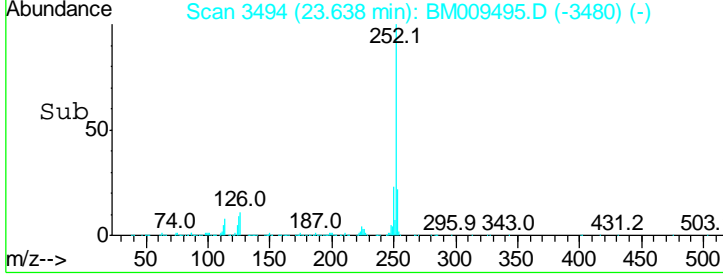
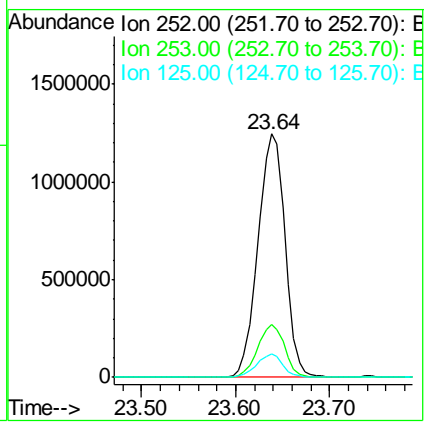
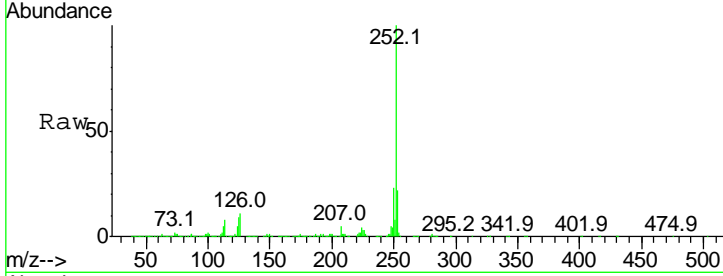
#89  
 Benzo(a)pyrene  
 Concen: 41.14 ng  
 RT: 23.64 min Scan# 3494  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 SSTDCCC040

Tgt Ion: 252 Resp: 2477873

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.4	7.4	11.2

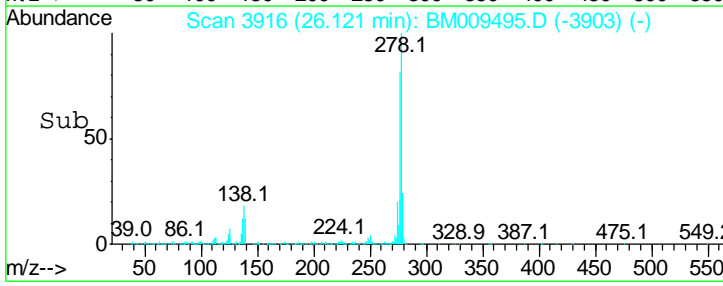
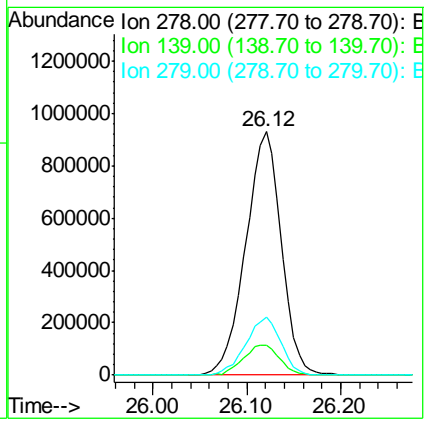
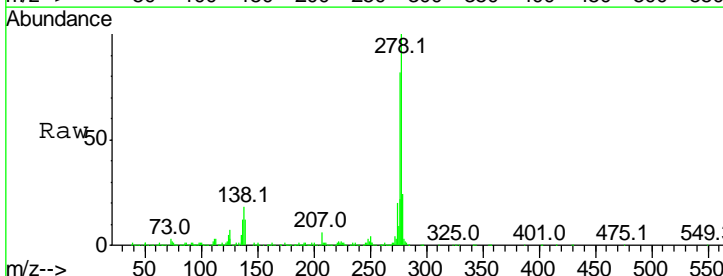
**Manual Integrations**  
**APPROVED**  
 mohammad  
 4/4/2017 5:33:12 PM



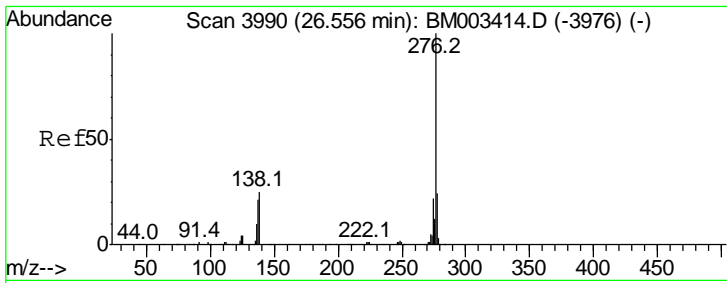
#90  
 Dibenzo(a,h)anthracene  
 Concen: 41.27 ng  
 RT: 26.12 min Scan# 3916  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

Tgt Ion: 278 Resp: 2435276

Ion	Ratio	Lower	Upper
278	100		
139	12.4	13.4	20.0#
279	24.0	19.0	28.4

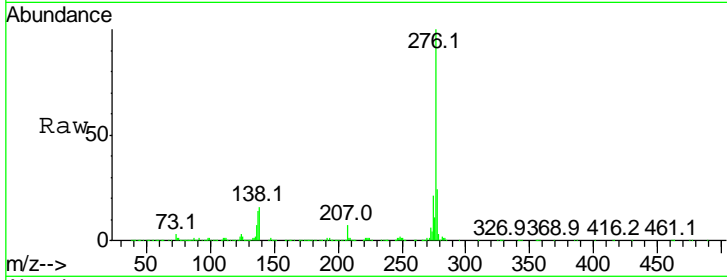






#91  
 Benzo(a,h,i)perylene  
 Concen: 41.33 ng  
 RT: 26.84 min Scan# 4038  
 Delta R.T. -0.02 min  
 Lab File: BM009495.D  
 Acq: 03 Apr 2017 11:54

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 SSTDCCC040



Tot Ion: 276 Resp: 2377531

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	16.2	19.0	28.6#

**Manual Integrations**  
**APPROVED**  
 mohammad  
 4/4/2017 5:33:12 PM

