

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\  
 Data File : BG016804.D  
 Acq On : 29 Apr 2015 18:21  
 Operator : TP/IZ  
 Sample : G2022-16MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-07-COMPMSD

Manual Integrations  
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Quant Time: Apr 30 02:27:47 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 30 02:01:08 2015  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	45720	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	212278	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	131697	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	283954	20.00	ng	0.00
75) Chrysene-d12	21.16	240	258119	20.00	ng	0.00
86) Perylene-d12	23.35	264	236756	20.00	ng	0.00

## System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	317246	127.82	ng	0.00
7) Phenol-d6	6.77	99	453032	130.04	ng	0.00
23) Nitrobenzene-d5	8.73	82	224642	68.94	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	116321	118.59	ng	0.00
44) 2-Fluorobiphenyl	12.83	172	562199	66.09	ng	0.00
78) Terphenyl-d14	19.60	244	723042	67.57	ng	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	31491	29.63	ng	96
3) Pyridine	3.41	79	84515	28.32	ng	97
4) n-Nitrosodimethylamine	3.33	42	29747	34.15	ng	# 96
6) Aniline	6.89	93	110273	23.41	ng	99
8) 2-Chlorophenol	7.14	128	128811	40.83	ng	99
9) Benzaldehyde	6.71	77	7803	3.93	ng	98
10) Phenol	6.79	94	174649	48.87	ng	99
11) bis(2-Chloroethyl)ether	7.00	93	108665	38.12	ng	98
12) 1,3-Dichlorobenzene	7.45	146	115491	34.36	ng	95
13) 1,4-Dichlorobenzene	7.59	146	119874	34.90	ng	98
14) 1,2-Dichlorobenzene	7.91	146	117203	35.62	ng	97
15) Benzyl Alcohol	7.82	79	85874	39.55	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.10	45	97903	38.91	ng	99
17) 2-Methylphenol	8.03	107	107166	41.64	ng	94
18) Hexachloroethane	8.63	117	41254	34.05	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	82159	36.90	ng	98
20) 3+4-Methylphenols	8.36	107	147458	41.71	ng	95
22) Acetophenone	8.39	105	163714	38.44	ng	# 99
24) Nitrobenzene	8.77	77	112856	36.66	ng	98
25) Isophorone	9.29	82	235293	36.26	ng	98
26) 2-Nitrophenol	9.47	139	73820	37.81	ng	96
27) 2,4-Dimethylphenol	9.55	122	128583	39.81	ng	97
28) bis(2-Chloroethoxy)methane	9.77	93	144262	38.15	ng	99
29) 2,4-Dichlorophenol	10.02	162	119192	42.46	ng	97
30) 1,2,4-Trichlorobenzene	10.21	180	106794	35.94	ng	98
31) Naphthalene	10.40	128	383089	36.16	ng	99
32) Benzoic acid	9.69	122	4207m	2.63	ng	
33) 4-Chloroaniline	10.53	127	108992	23.69	ng	97
34) Hexachlorobutadiene	10.68	225	46418	34.43	ng	94
35) Caprolactam	11.30	113	60220m	39.13	ng	
36) 4-Chloro-3-methylphenol	11.68	107	130831	41.36	ng	98
37) 2-Methylnaphthalene	12.02	142	285857	36.84	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	105375	35.23	ng	98
40) Hexachlorocyclopentadiene	12.37	237	56647	70.27	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	83831	37.07	ng	98
43) 2,4,5-Trichlorophenol	12.74	196	92831	40.46	ng	99
45) 1,1'-Biphenyl	13.05	154	360311	37.24	ng	98
46) 2-Chloronaphthalene	13.09	162	273607	36.64	ng	98
47) 2-Nitroaniline	13.31	65	71846	38.53	ng	94
48) Acenaphthylene	13.94	152	478961	36.08	ng	98
49) Dimethylphthalate	13.69	163	394822	41.83	ng	99
50) 2,6-Dinitrotoluene	13.82	165	88371	38.23	ng	100
51) Acenaphthene	14.29	154	286045	36.22	ng	98
52) 3-Nitroaniline	14.14	138	75882	29.05	ng	96
53) 2,4-Dinitrophenol	14.36	184	70507	65.95	ng	97
54) Dibenzofuran	14.62	168	426547	37.91	ng	97
55) 4-Nitrophenol	14.50	139	154156	82.47	ng	97
56) 2,4-Dinitrotoluene	14.61	165	123625	39.27	ng	99
57) Fluorene	15.27	166	370779	37.51	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.86	232	69822	40.06	ng	98
59) Diethylphthalate	15.06	149	372360	38.15	ng	98
60) 4-Chlorophenyl-phenylether	15.27	204	153257	36.72	ng	97
61) 4-Nitroaniline	15.32	138	102104	38.72	ng	97
62) Azobenzene	15.56	77	323892	40.11	ng	98
64) 4,6-Dinitro-2-methylphenol	15.37	198	62717	36.36	ng	95
65) n-Nitrosodiphenylamine	15.49	169	332100	36.07	ng	98
66) 4-Bromophenyl-phenylether	16.16	248	82487	36.17	ng	94
67) Hexachlorobenzene	16.28	284	84601	35.46	ng	94
68) Atrazine	16.45	200	107245	40.02	ng	99
69) Pentachlorophenol	16.64	266	77018	72.36	ng	97
70) Phenanthrene	17.01	178	557807	36.32	ng	99
71) Anthracene	17.10	178	556512	36.23	ng	99
72) Carbazole	17.38	167	584261	38.88	ng	99
73) Di-n-butylphthalate	17.94	149	685035	36.86	ng	99
74) Fluoranthene	19.03	202	592041	35.85	ng	99
76) Benzidine	19.23	184	229608	23.13	ng	98
77) Pyrene	19.40	202	619689	36.72	ng	100
79) Butylbenzylphthalate	20.30	149	306880	36.49	ng	99
80) Benzo(a)anthracene	21.14	228	531586	35.65	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	153292	30.21	ng	99
82) Chrysene	21.20	228	496705	35.22	ng	100
83) Bis(2-ethylhexyl)phthalate	21.07	149	437904	37.01	ng	99
84) Di-n-octyl phthalate	21.94	149	721222	36.06	ng	100
85) Indeno(1,2,3-cd)pyrene	25.58	276	545357	33.97	ng	100
87) Benzo(b)fluoranthene	22.69	252	509186	37.77	ng	99
88) Benzo(k)fluoranthene	22.73	252	474525	35.95	ng	98
89) Benzo(a)pyrene	23.26	252	475603	37.26	ng	98
90) Dibenzo(a,h)anthracene	25.59	278	456536	35.45	ng	98
91) Benzo(g,h,i)perylene	26.27	276	451254	34.86	ng	99

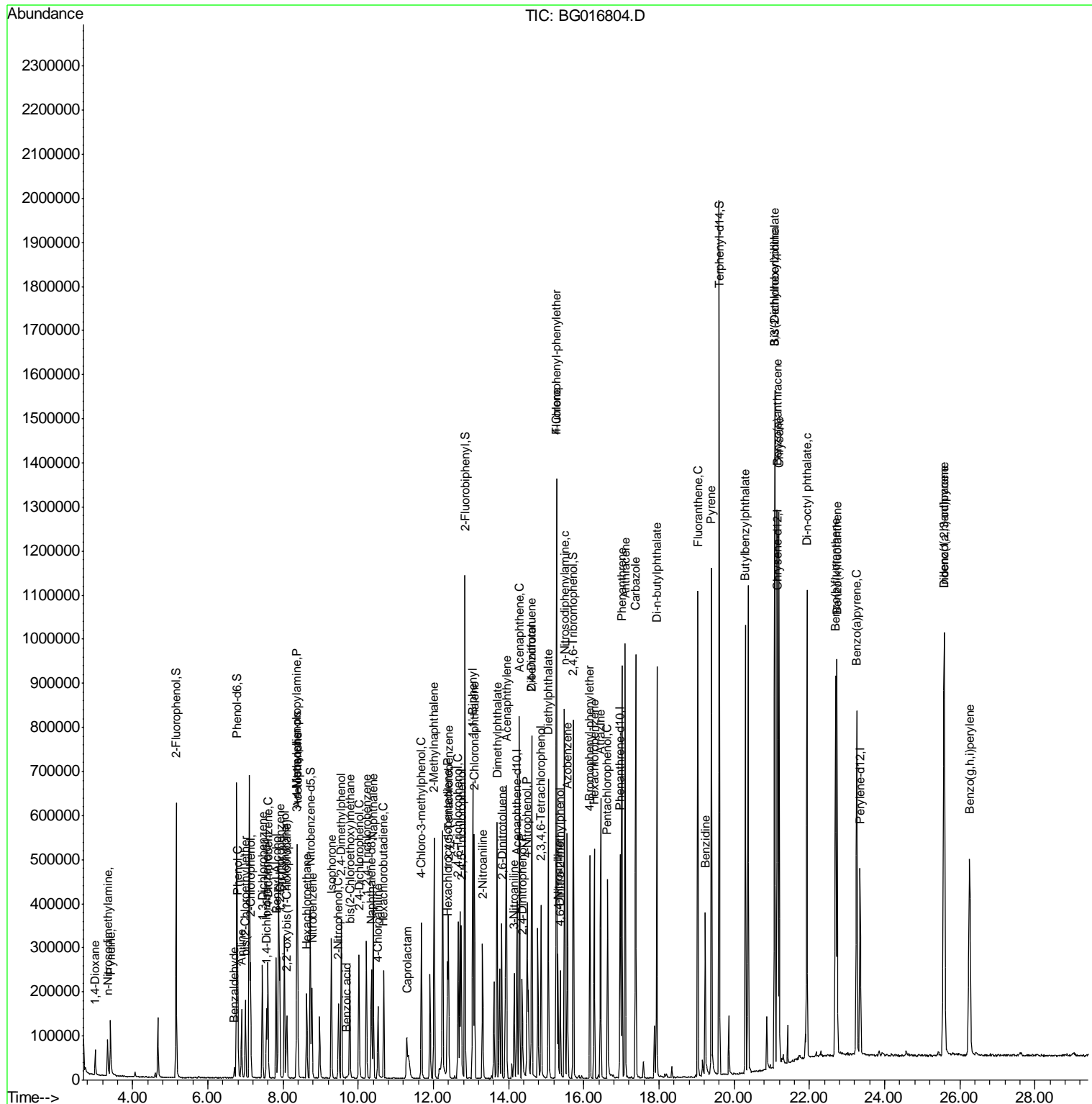
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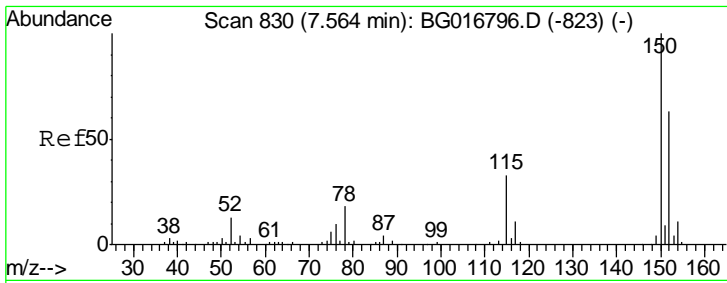
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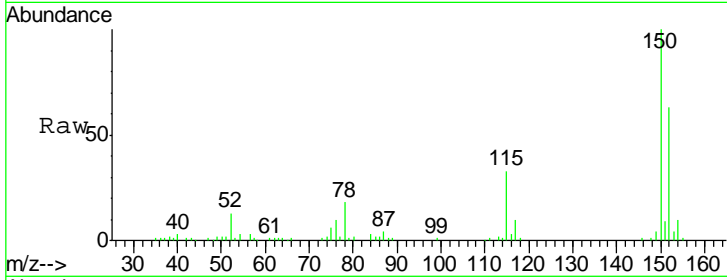
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#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.56 min Scan# 830  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

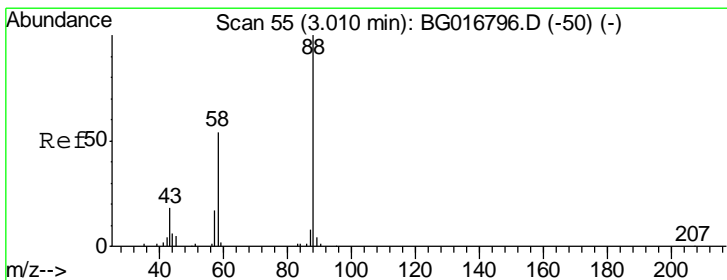
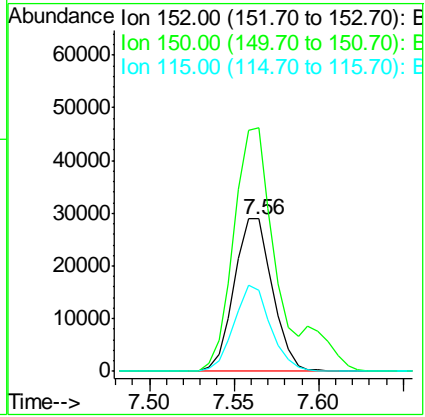
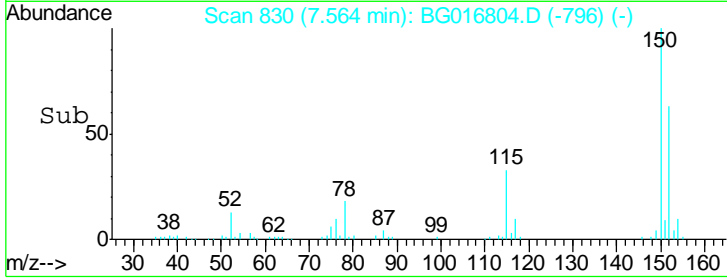
Instrument :  
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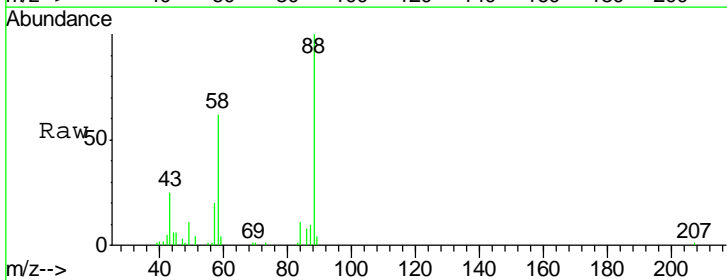
Tot Ion: 152 Resp: 45720

Ion	Ratio	Lower	Upper
152	100		
150	159.7	126.2	189.4
115	52.8	41.1	61.7

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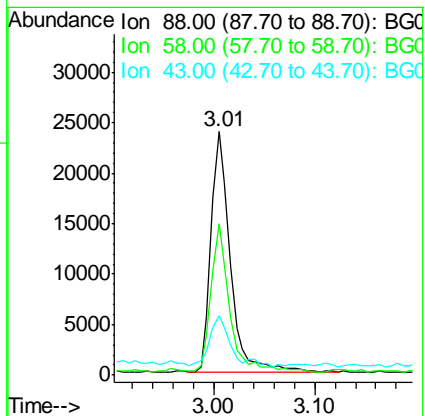
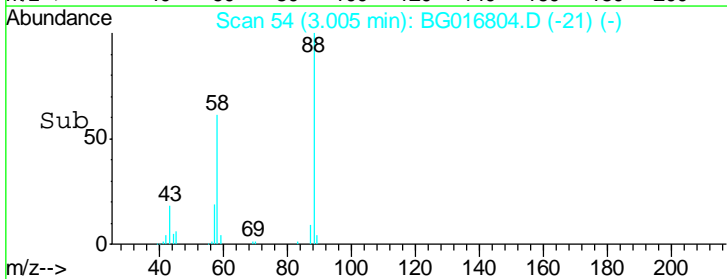


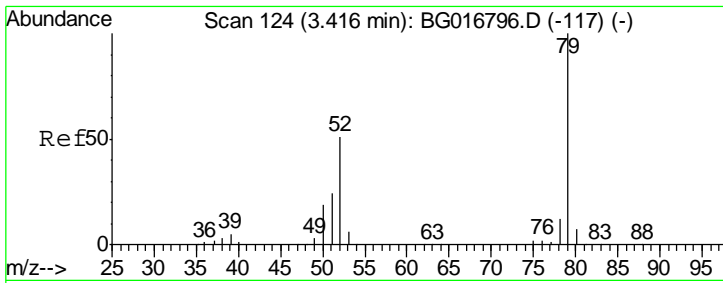
#2  
 1,4-Dioxane  
 Concen: 29.63 ng  
 RT: 3.01 min Scan# 54  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
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Tgt Ion: 88 Resp: 31491

Ion	Ratio	Lower	Upper
88	100		
58	59.8	44.8	67.2
43	19.4	16.2	24.4



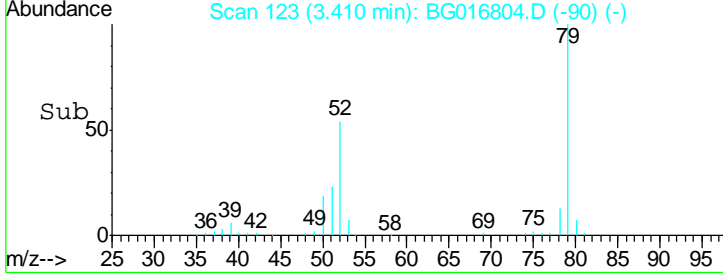
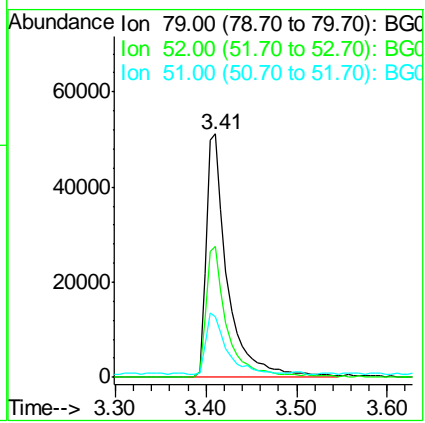
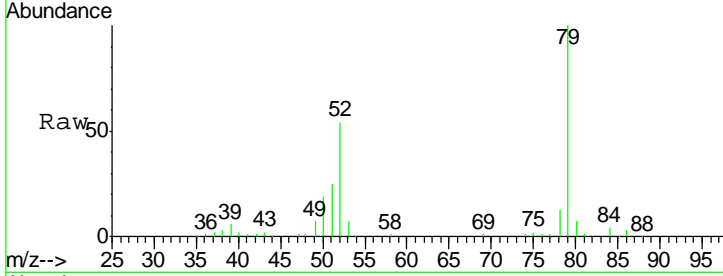


#3  
 Pyridine  
 Concen: 28.32 ng  
 RT: 3.41 min Scan# 123  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

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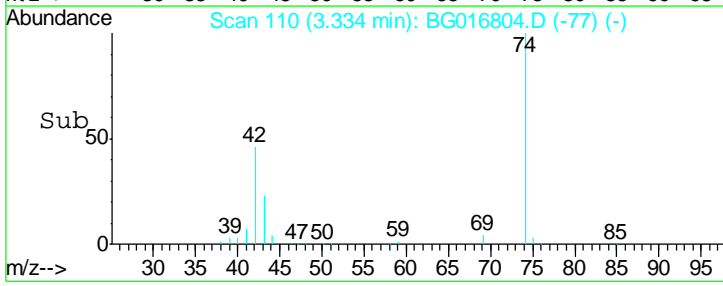
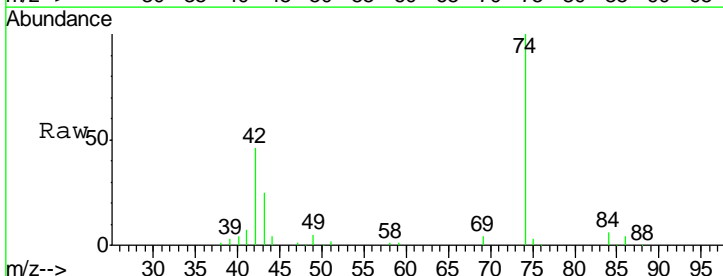
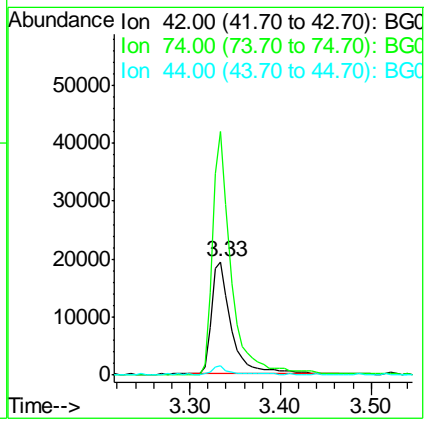
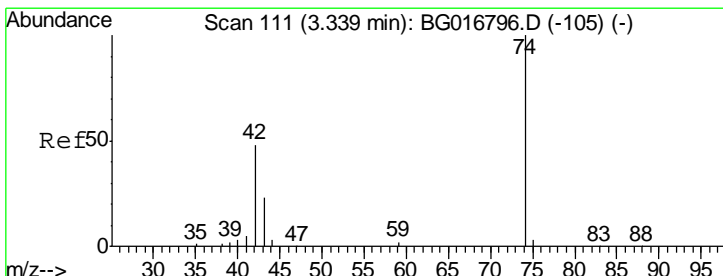
Tgt Ion	Resp	Lower	Upper
79	100		
52	53.7	41.0	61.6
51	24.7	20.2	30.4

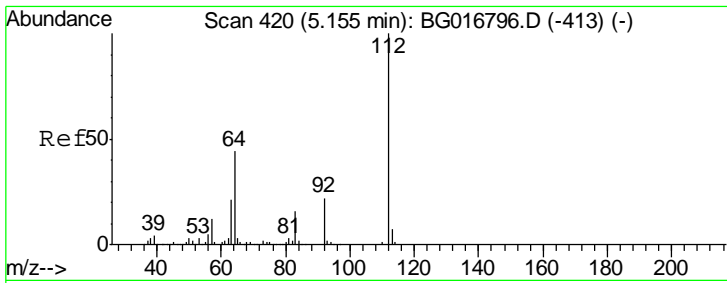
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#4  
 n-Nitrosodimethylamine  
 Concen: 34.15 ng  
 RT: 3.33 min Scan# 110  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

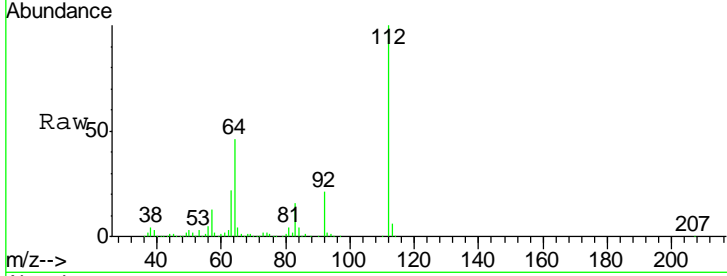
Tgt Ion	Resp	Lower	Upper
42	100		
74	215.3	167.7	251.5
44	8.4	5.0	7.6#





#5  
 2-Fluorophenol  
 Concen: 127.82 ng  
 RT: 5.16 min Scan# 420  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
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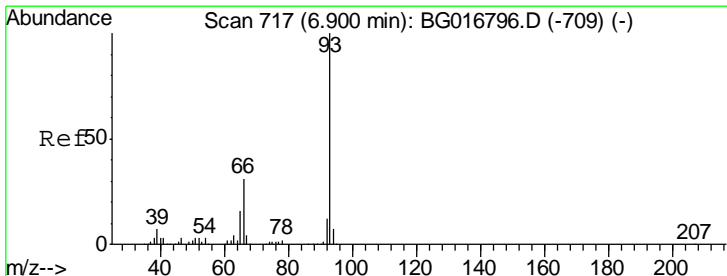
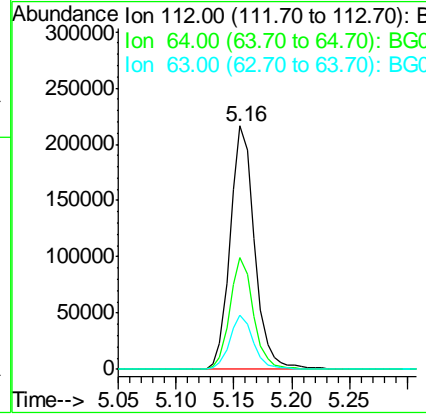
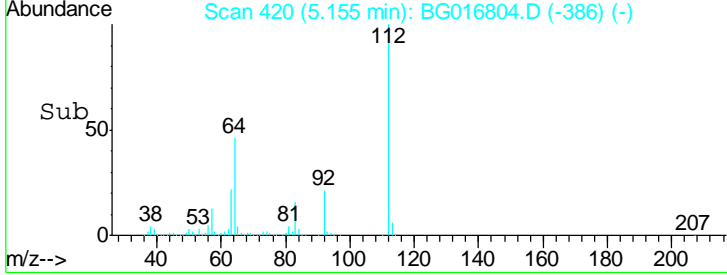
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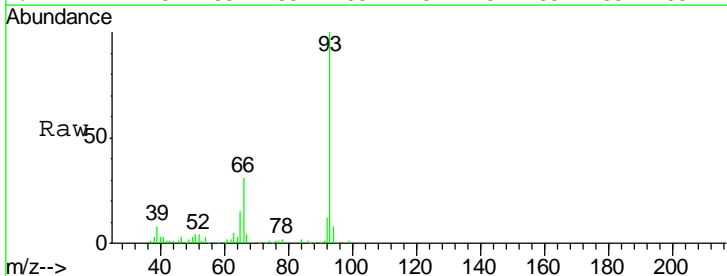
Tgt Ion: 112 Resp: 317246

Ion	Ratio	Lower	Upper
112	100		
64	45.8	35.5	53.3
63	22.3	17.2	25.8

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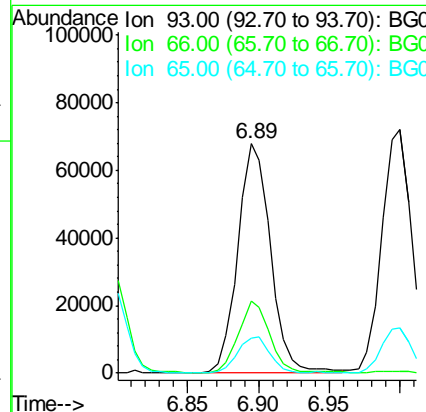
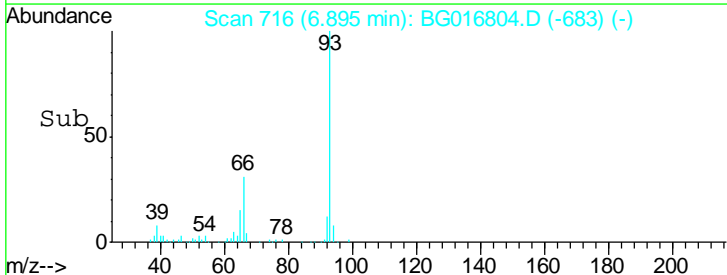


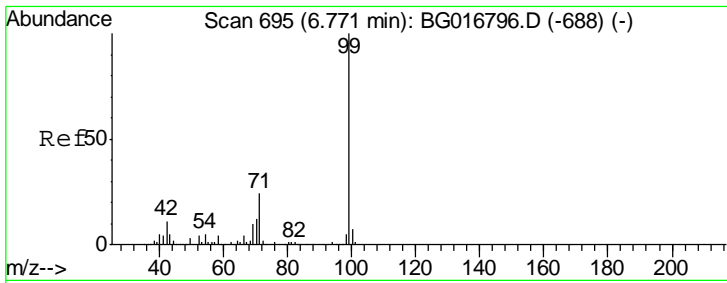
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 Aniline  
 Concen: 23.41 ng  
 RT: 6.89 min Scan# 716  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21



Tgt Ion: 93 Resp: 110273

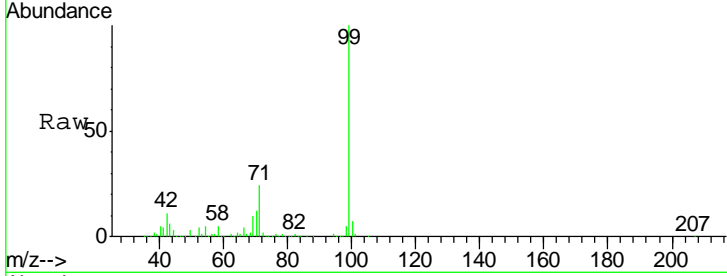
Ion	Ratio	Lower	Upper
93	100		
66	31.3	24.6	37.0
65	15.4	12.5	18.7





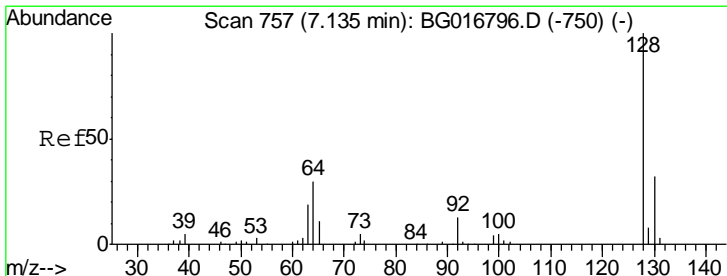
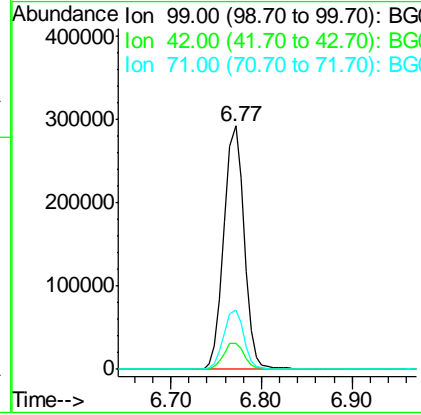
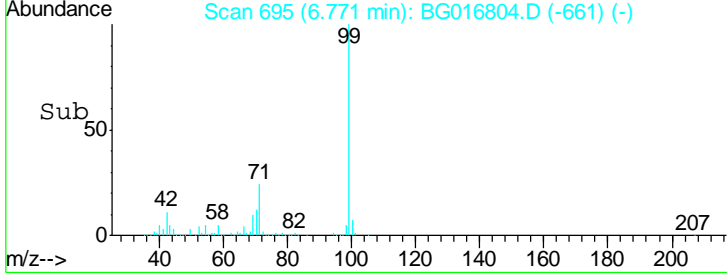
#7  
 Phenol-d6  
 Concen: 130.04 ng  
 RT: 6.77 min Scan# 695  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
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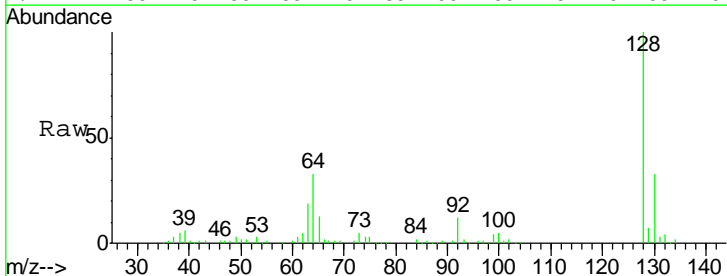


Tgt Ion	Resp	Lower	Upper
99	100		
42	10.6	8.9	13.3
71	24.3	19.0	28.6

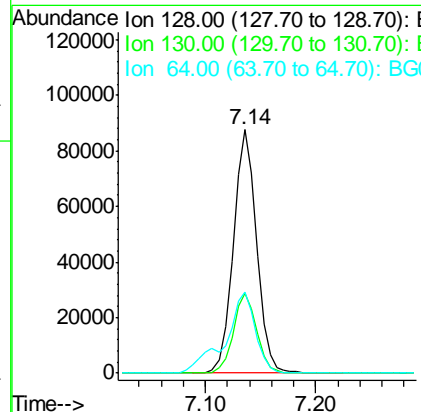
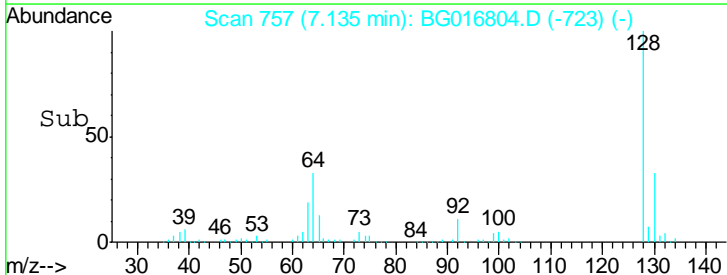
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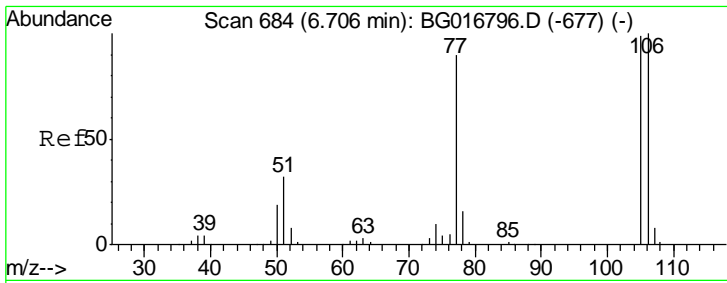


#8  
 2-Chlorophenol  
 Concen: 40.83 ng  
 RT: 7.14 min Scan# 757  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21



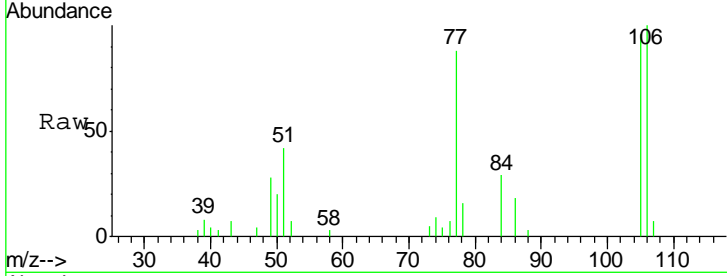
Tgt Ion	Resp	Lower	Upper
128	100		
130	32.8	12.4	52.4
64	33.1	13.4	53.4





#9  
Benzaldehyde  
Concen: 3.93 ng  
RT: 6.71 min Scan# 684  
Delta R.T. 0.00 min  
Lab File: BG016804.D  
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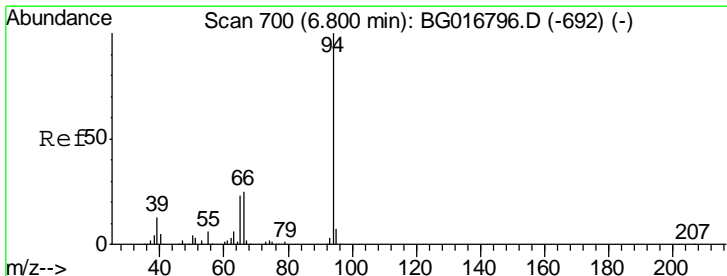
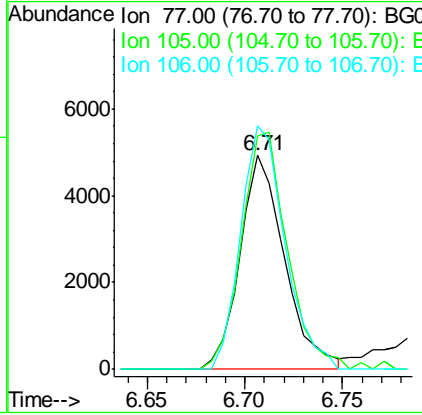
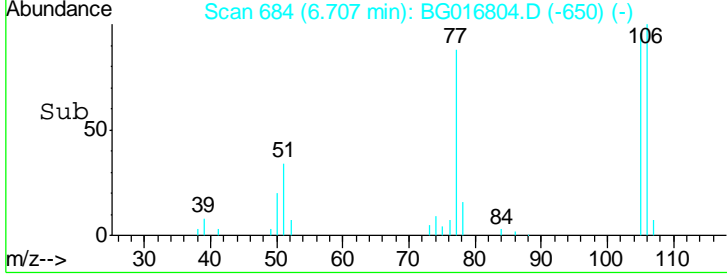
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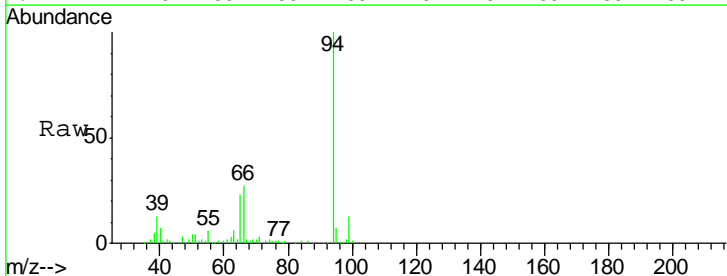
Tgt Ion: 77 Resp: 7803

Ion	Ratio	Lower	Upper
77	100		
105	109.0	89.9	129.9
106	113.9	91.2	131.2

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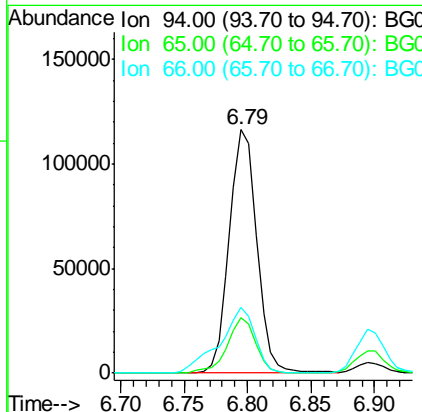
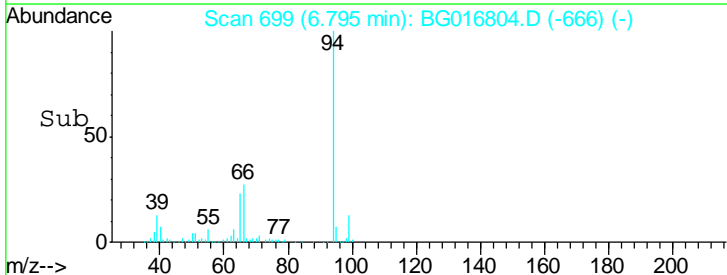


#10  
Phenol  
Concen: 48.87 ng  
RT: 6.79 min Scan# 699  
Delta R.T. -0.01 min  
Lab File: BG016804.D  
Acq: 29 Apr 2015 18:21

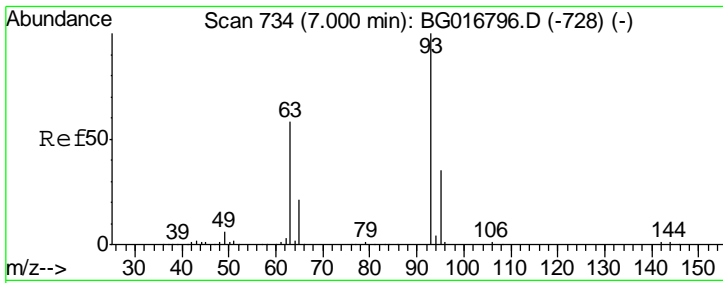


Tgt Ion: 94 Resp: 174649

Ion	Ratio	Lower	Upper
94	100		
65	22.6	3.0	43.0
66	27.2	6.3	46.3





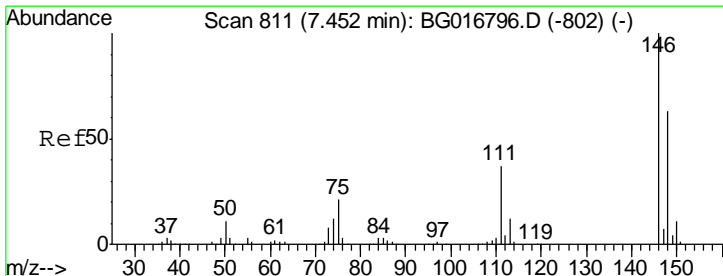
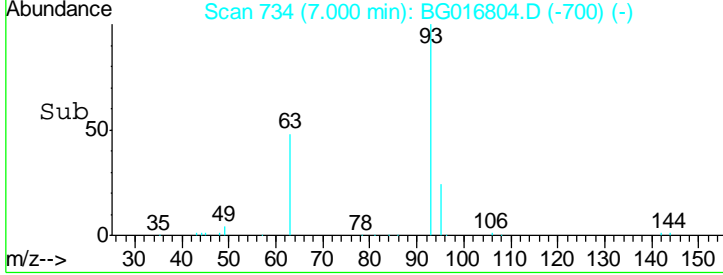
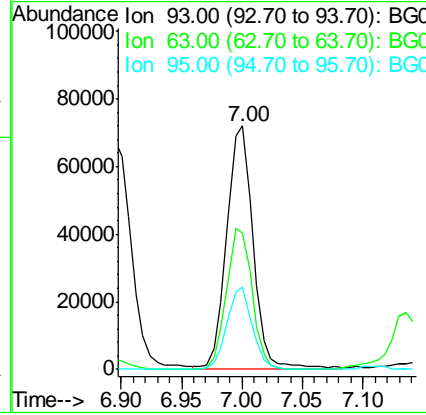
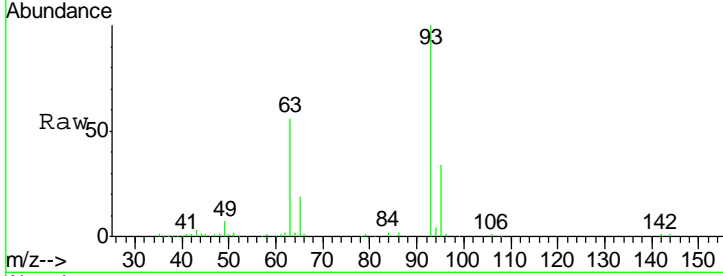


#11  
 bis(2-Chloroethyl)ether  
 Concen: 38.12 ng  
 RT: 7.00 min Scan# 734  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
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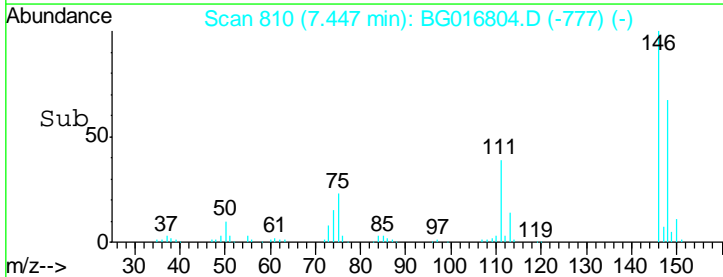
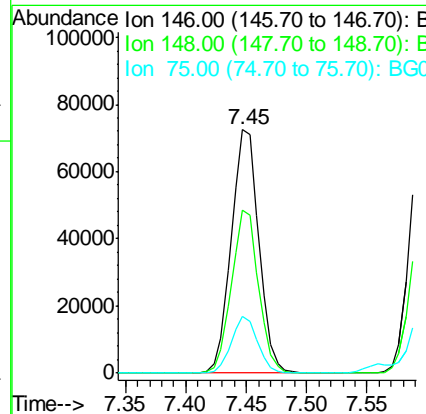
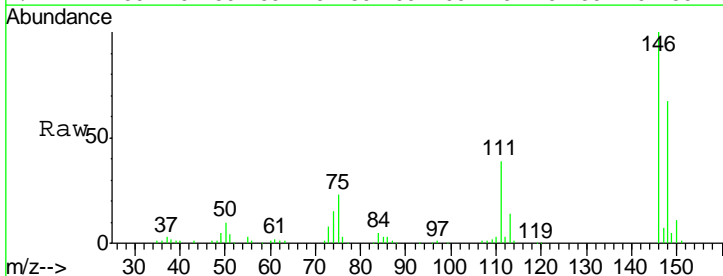
Tgt Ion	Resp	Lower	Upper
93	108665		
63	56.1	38.0	78.0
95	33.7	14.5	54.5

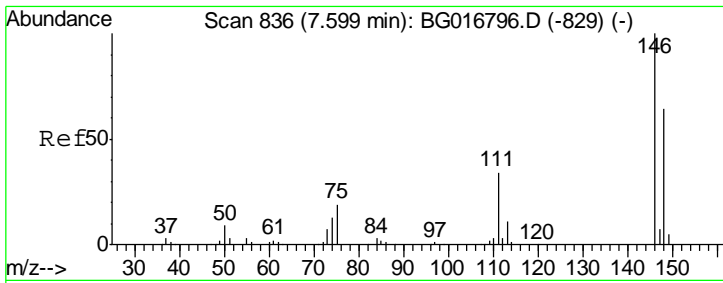
**Manual Integrations**  
**APPROVED**  
 apatel  
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#12  
 1,3-Dichlorobenzene  
 Concen: 34.36 ng  
 RT: 7.45 min Scan# 810  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
146	115491		
148	66.8	50.3	75.5
75	23.5	16.7	25.1



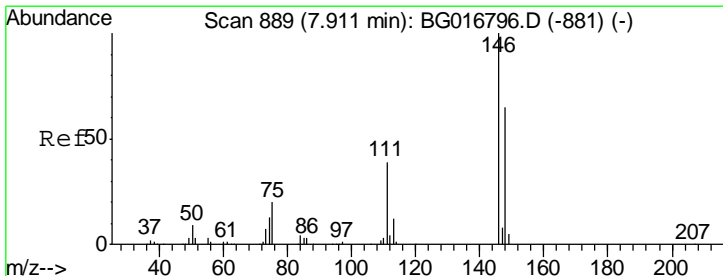
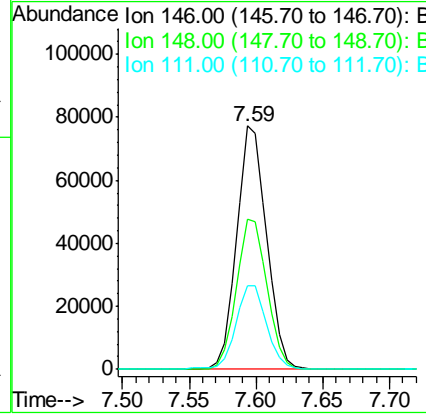
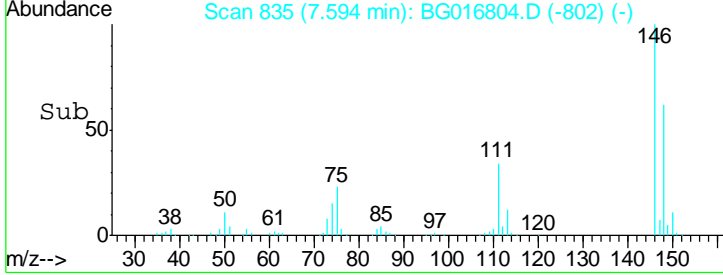
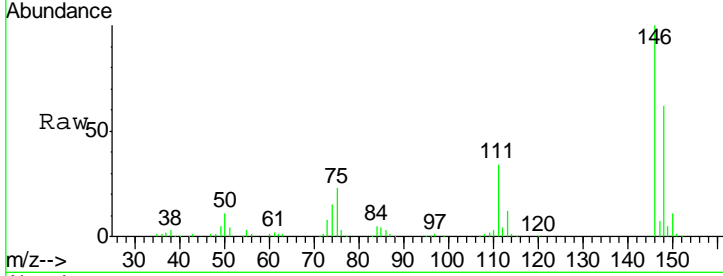


#13  
 1,4-Dichlorobenzene  
 Concen: 34.90 ng  
 RT: 7.59 min Scan# 835  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
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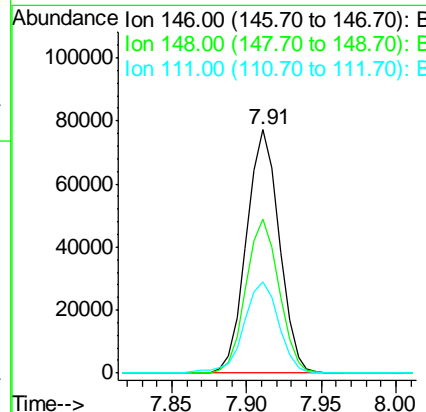
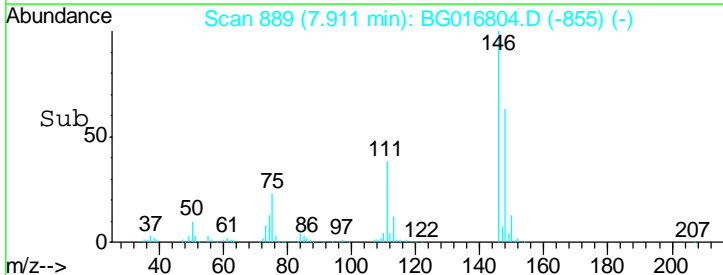
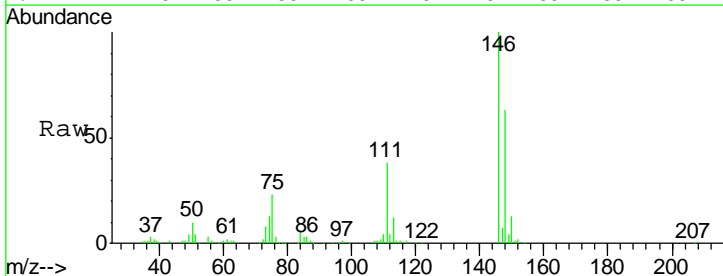
Tgt Ion	Resp	Lower	Upper
146	119874		
148	61.8	51.3	76.9
111	34.3	27.6	41.4

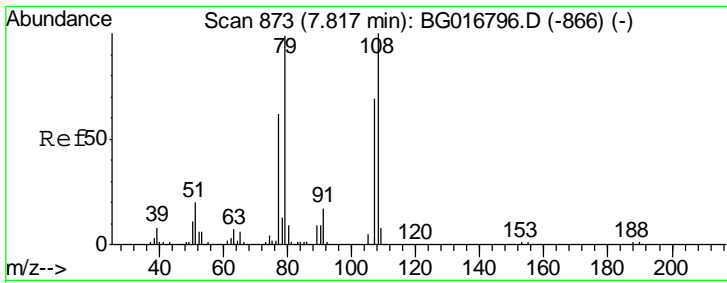
**Manual Integrations**  
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 apatel  
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#14  
 1,2-Dichlorobenzene  
 Concen: 35.62 ng  
 RT: 7.91 min Scan# 889  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
146	117203		
148	63.3	52.3	78.5
111	37.6	31.7	47.5



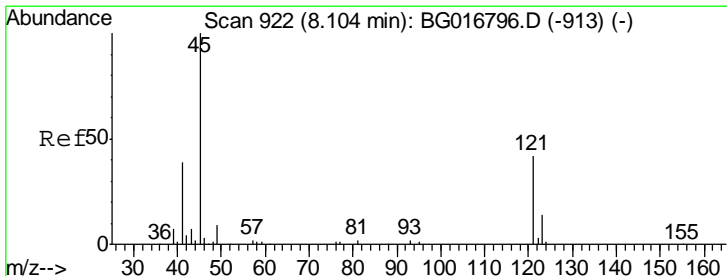
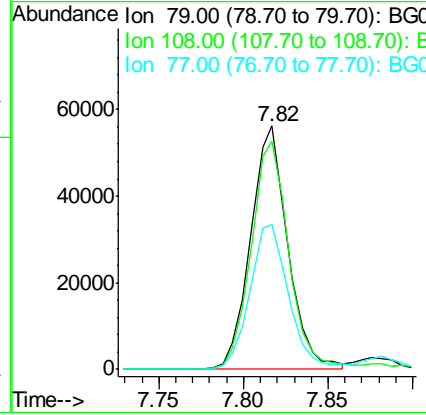
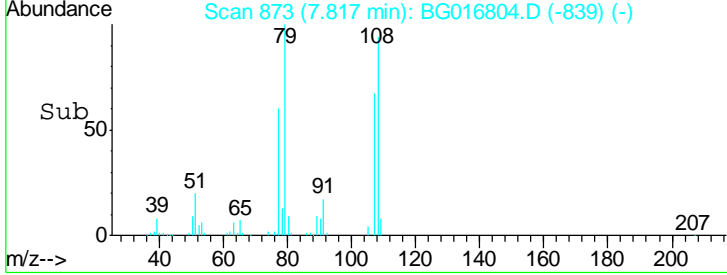
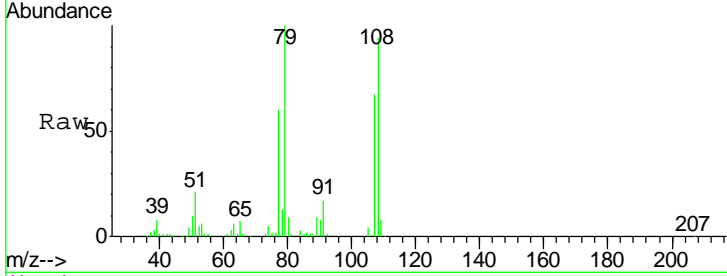


#15  
Benzyl Alcohol  
Concen: 39.55 ng  
RT: 7.82 min Scan# 873  
Delta R.T. 0.00 min  
Lab File: BG016804.D  
Acq: 29 Apr 2015 18:21

**Instrument :**  
BNA\_G  
**ClientSampled :**  
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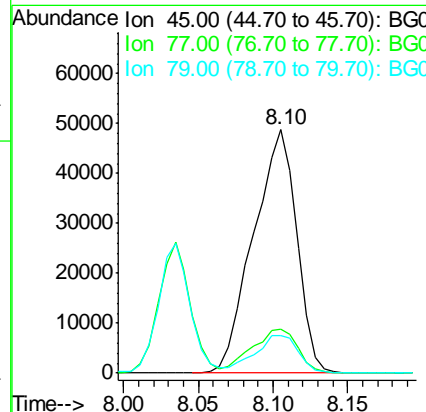
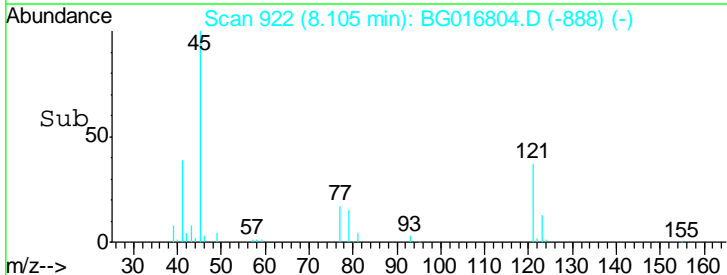
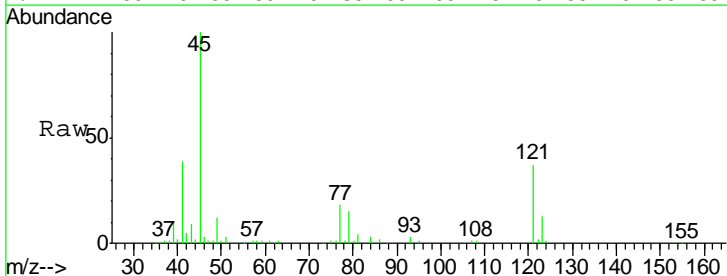
Tgt Ion	Resp	Lower	Upper
79	100		
108	93.7	80.6	121.0
77	59.8	50.2	75.2

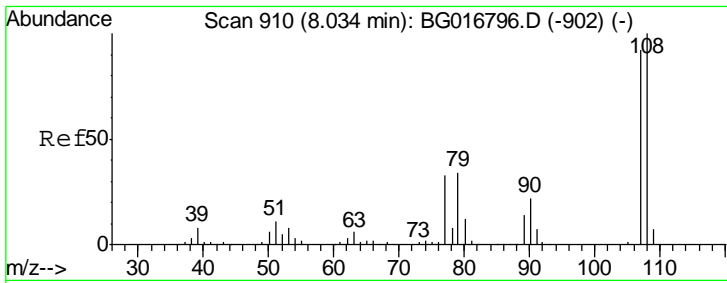
**Manual Integrations**  
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apatel  
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.91 ng  
RT: 8.10 min Scan# 922  
Delta R.T. 0.00 min  
Lab File: BG016804.D  
Acq: 29 Apr 2015 18:21

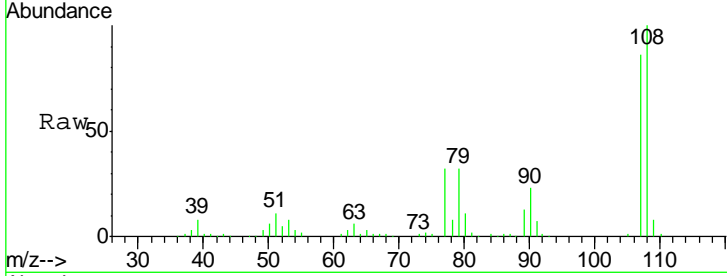
Tgt Ion	Resp	Lower	Upper
45	100		
77	18.0	0.0	37.7
79	15.5	0.0	35.2





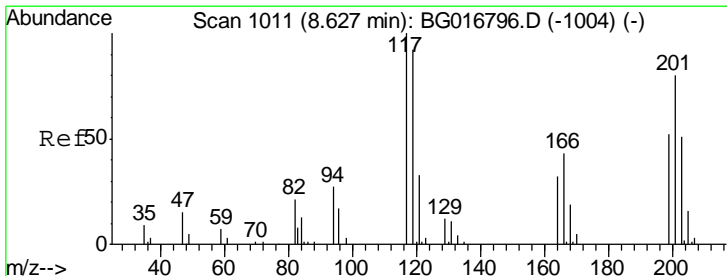
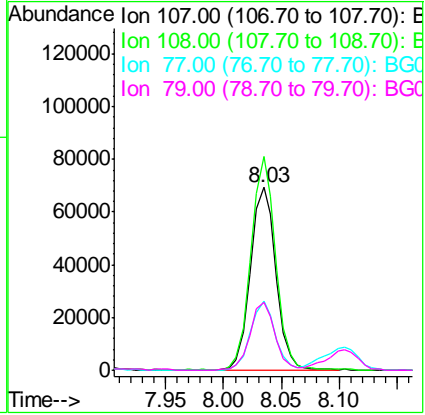
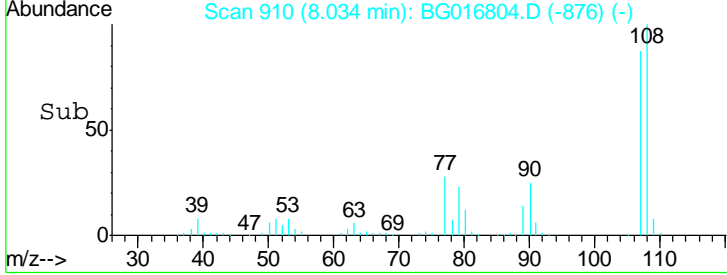
#17  
 2-Methylphenol  
 Concen: 41.64 ng  
 RT: 8.03 min Scan# 910  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-07-COMPMSD

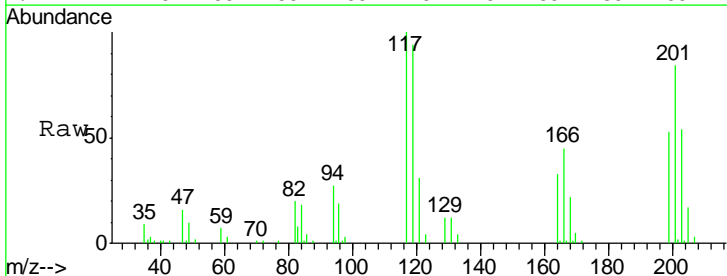


Tgt Ion	Resp	Lower	Upper
107	107166		
107	100		
108	116.8	86.6	130.0
77	37.8	28.4	42.6
79	37.3	29.8	44.6

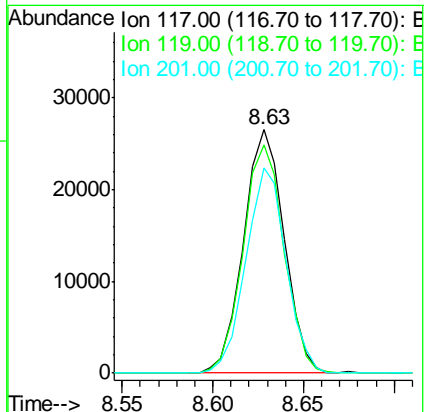
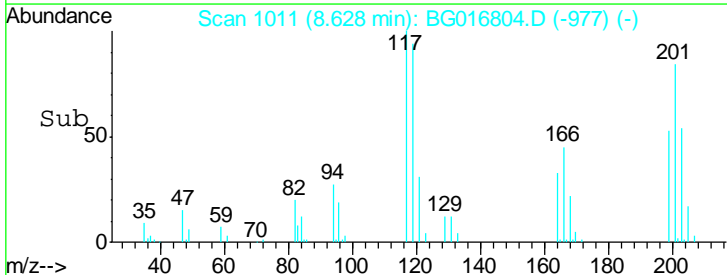
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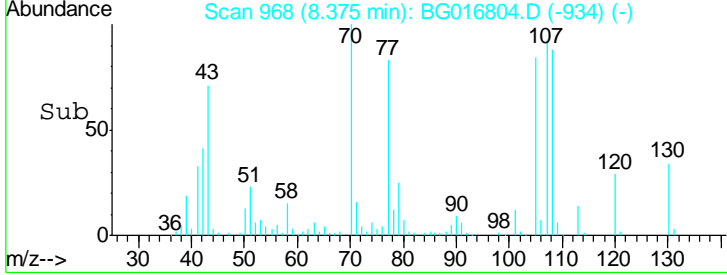
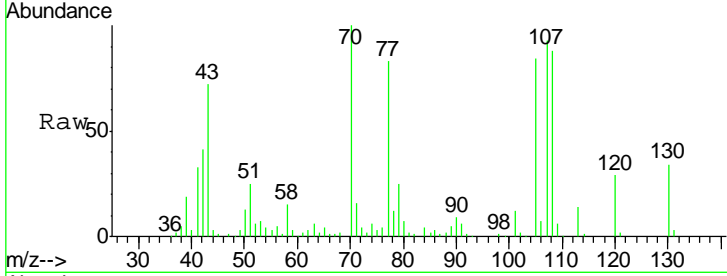
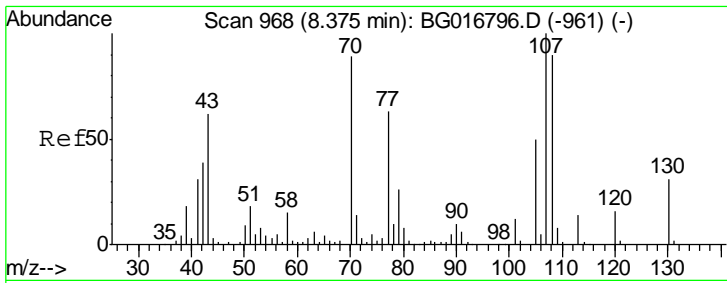


#18  
 Hexachloroethane  
 Concen: 34.05 ng  
 RT: 8.63 min Scan# 1011  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21



Tgt Ion	Resp	Lower	Upper
117	41254		
117	100		
119	94.0	74.0	111.0
201	84.1	63.7	95.5



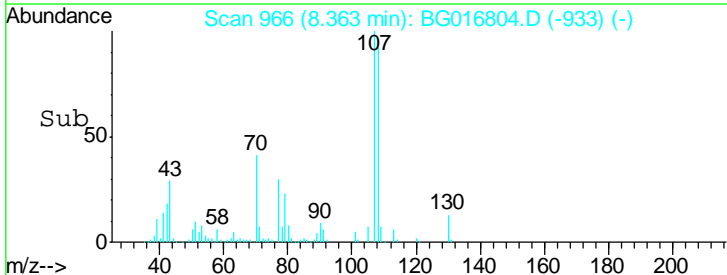
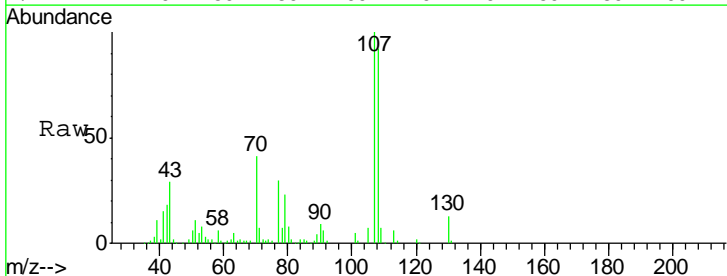
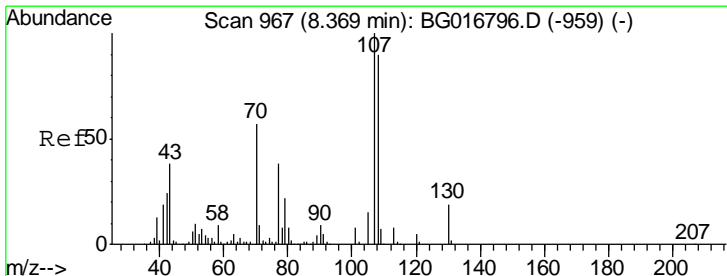
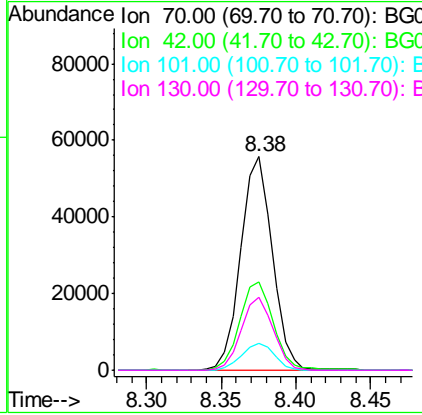


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 36.90 ng  
 RT: 8.38 min Scan# 968  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
70	100		
42	41.1	35.0	52.6
101	12.5	10.9	16.3
130	34.5	27.6	41.4

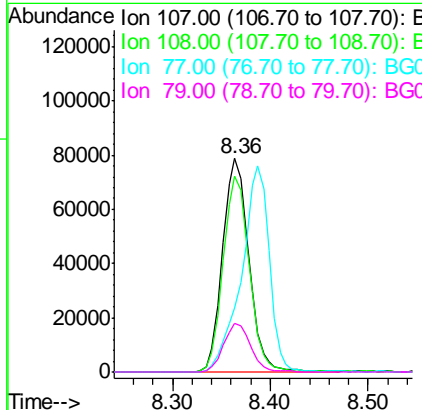
Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-07-COMPMSD

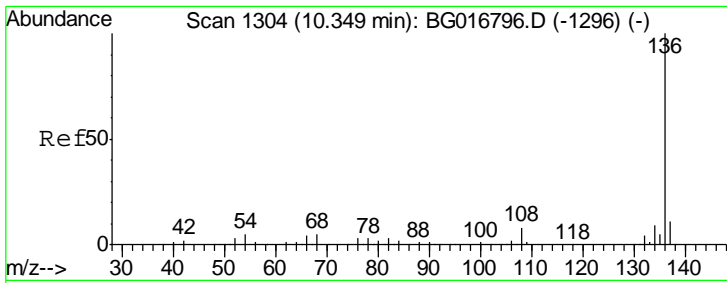
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**APPROVED**  
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#20  
 3+4-Methylphenols  
 Concen: 41.71 ng  
 RT: 8.36 min Scan# 966  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

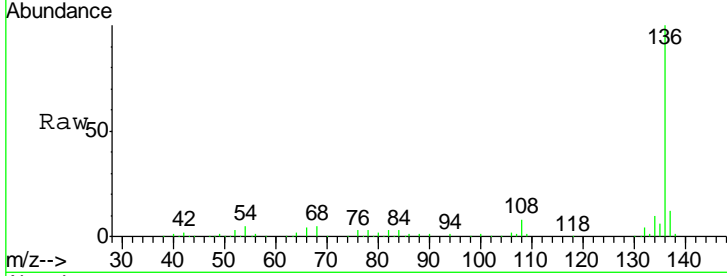
Tgt Ion	Resp	Lower	Upper
107	100		
108	91.9	70.5	110.5
77	30.1	18.2	58.2
79	22.6	1.8	41.8





#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 10.35 min Scan# 1304  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

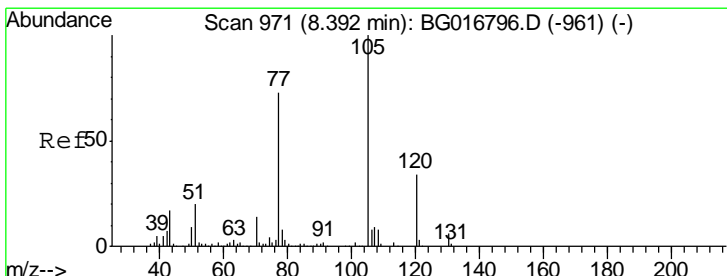
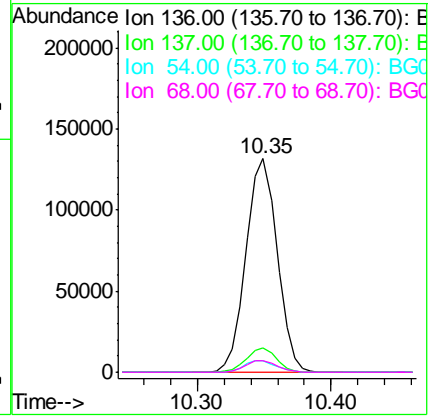
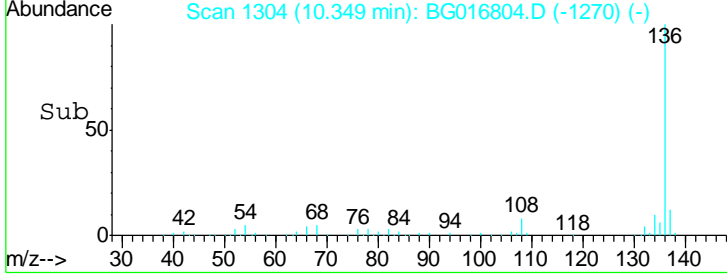
Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-07-COMPMSD



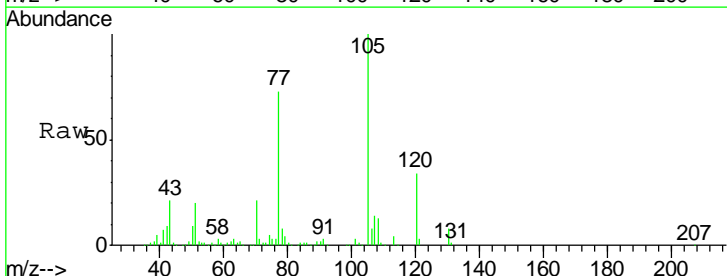
Tgt Ion: 136 Resp: 212278

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	5.3	4.3	6.5
68	5.2	4.3	6.5

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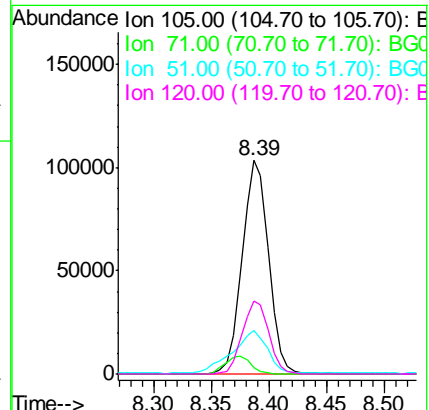
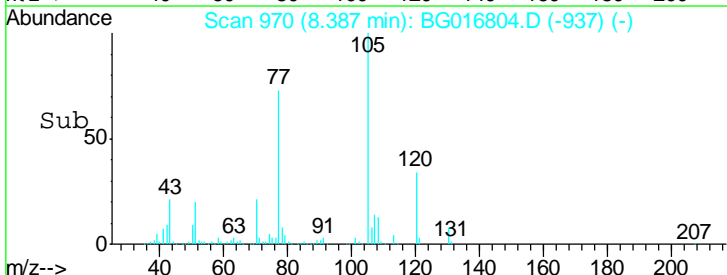


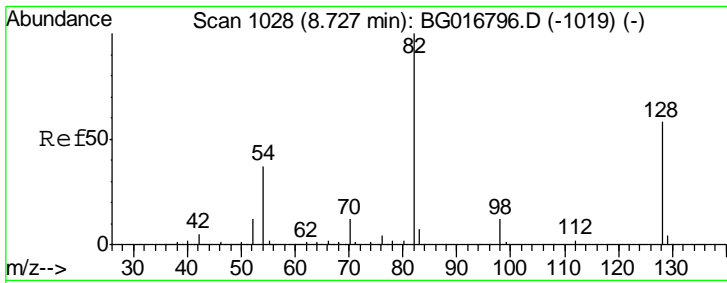
#22  
 Acetophenone  
 Concen: 38.44 ng  
 RT: 8.39 min Scan# 970  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21



Tgt Ion: 105 Resp: 163714

Ion	Ratio	Lower	Upper
105	100		
71	3.2	1.9	2.9#
51	20.5	16.1	24.1
120	34.3	26.9	40.3



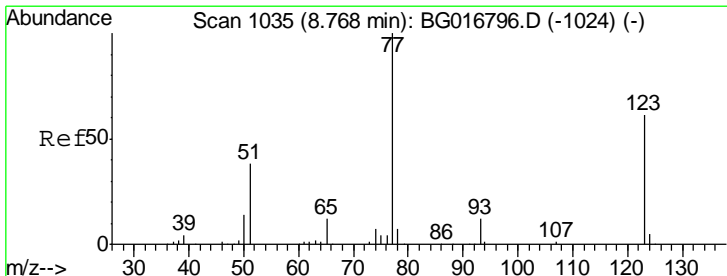
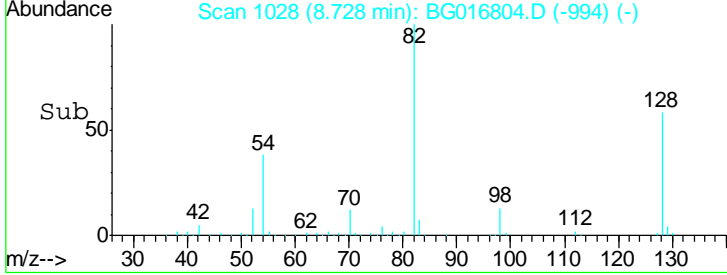
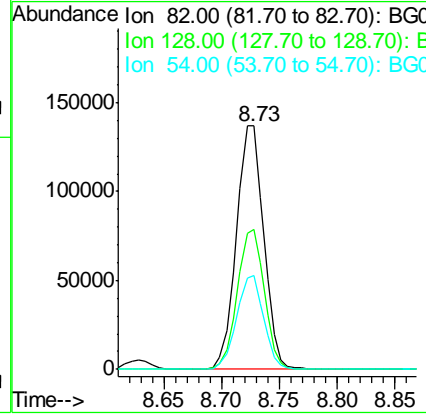
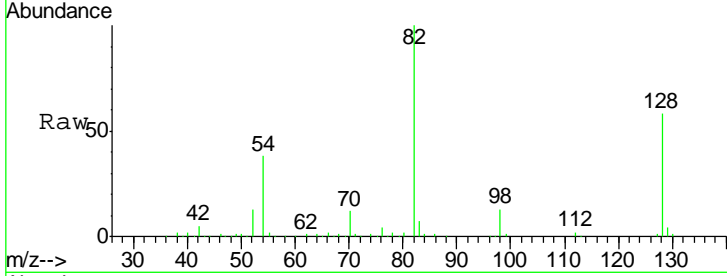


#23  
 Nitrobenzene-d5  
 Concen: 68.94 ng  
 RT: 8.73 min Scan# 1028  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
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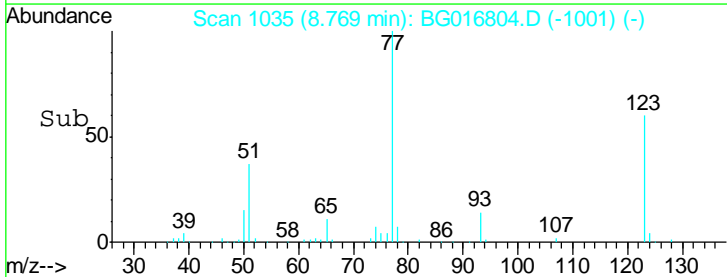
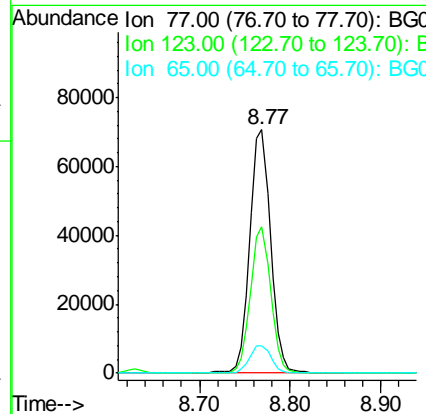
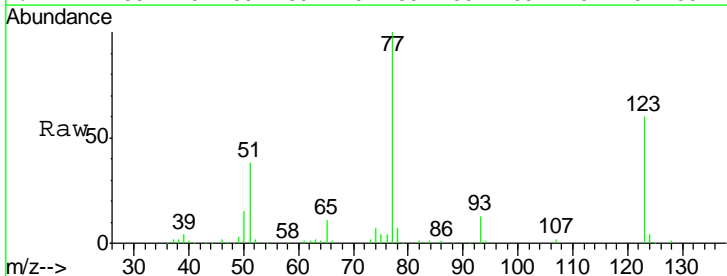
Tgt Ion	Resp	Lower	Upper
82	100		
128	57.5	46.3	69.5
54	38.4	30.0	45.0

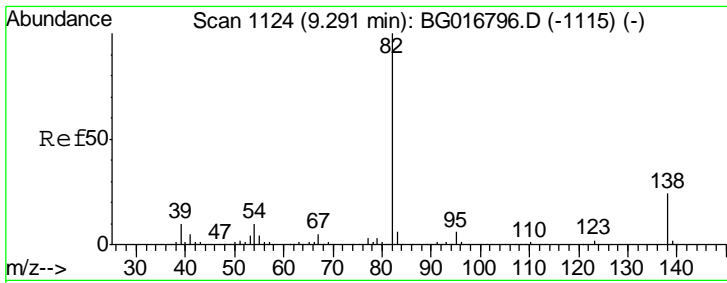
**Manual Integrations**  
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#24  
 Nitrobenzene  
 Concen: 36.66 ng  
 RT: 8.77 min Scan# 1035  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
77	100		
123	59.9	49.0	73.6
65	11.0	9.8	14.8



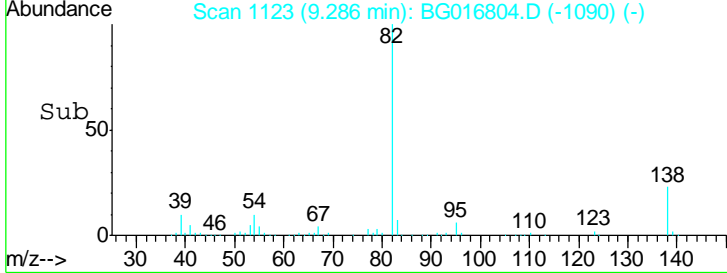
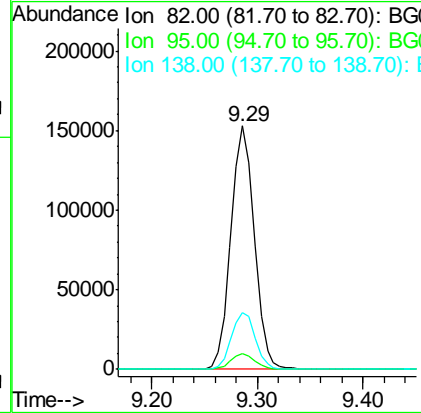
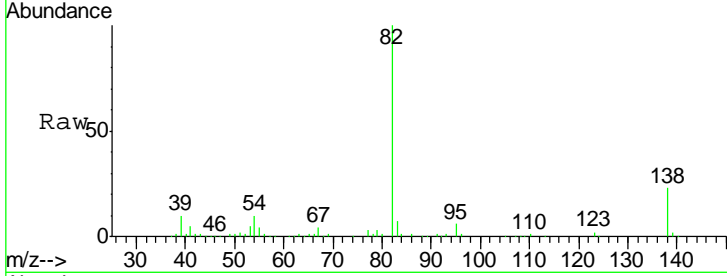


#25  
 Isophorone  
 Concen: 36.26 ng  
 RT: 9.29 min Scan# 1123  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-07-COMPMSD

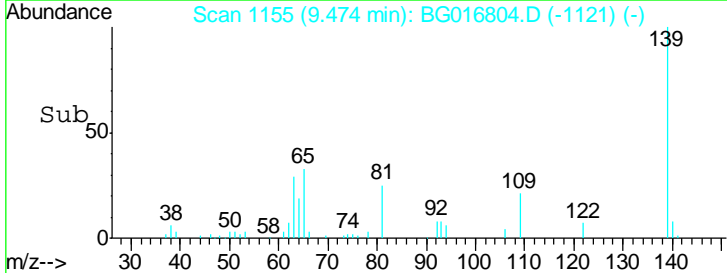
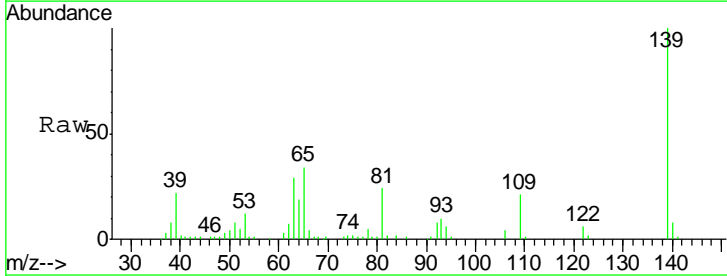
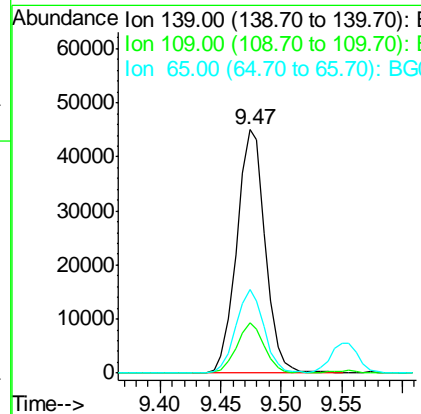
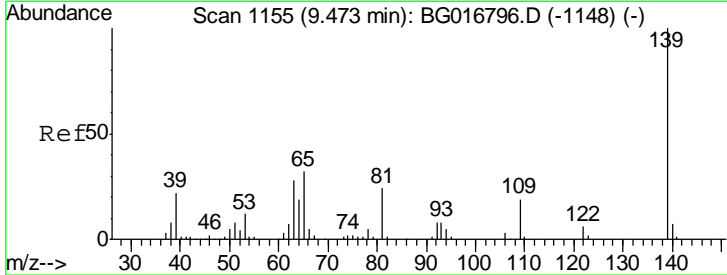
Tgt Ion	Resp	Lower	Upper
82	100		
95	6.3	5.0	7.4
138	23.5	19.6	29.4

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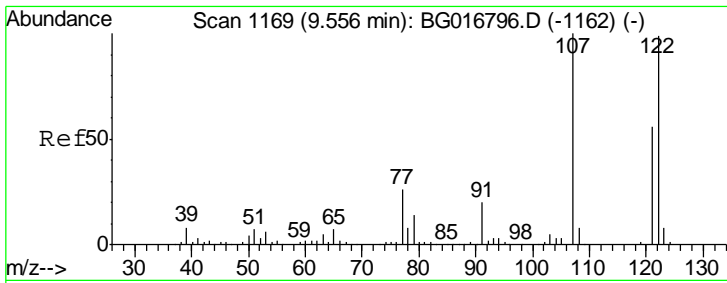


#26  
 2-Nitrophenol  
 Concen: 37.81 ng  
 RT: 9.47 min Scan# 1155  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
139	100		
109	20.5	15.1	22.7
65	34.2	25.4	38.2





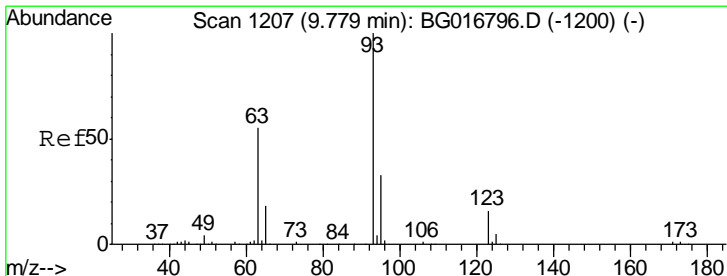
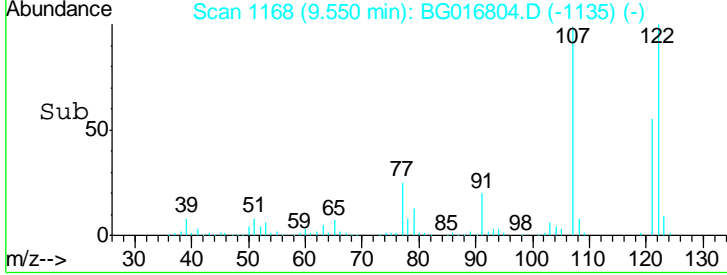
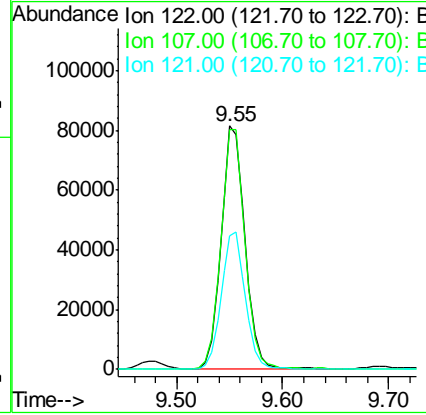
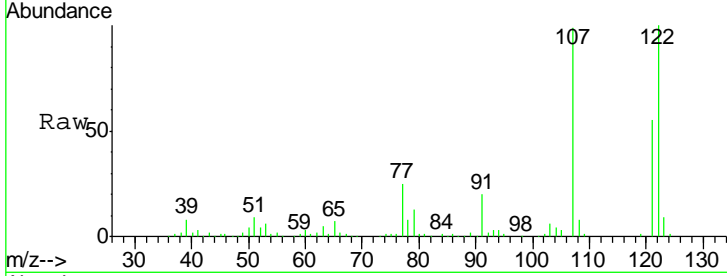


#27  
 2,4-Dimethylphenol  
 Concen: 39.81 ng  
 RT: 9.55 min Scan# 1168  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SB-07-COMPMSD

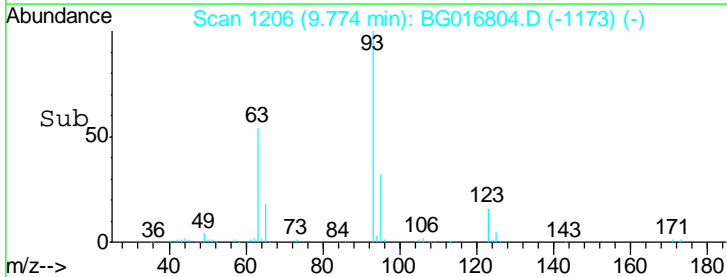
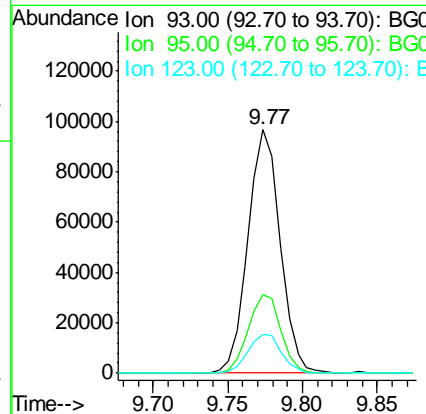
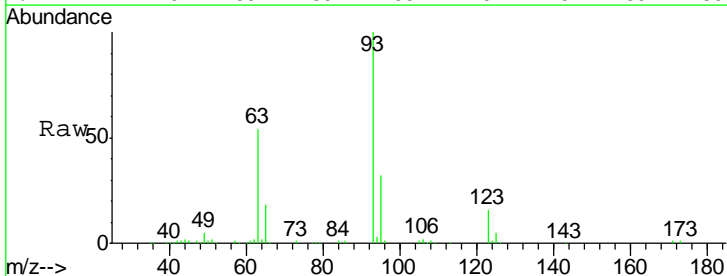
Tgt Ion	Resp	Lower	Upper
122	128583		
107	98.5	81.1	121.7
121	55.1	45.7	68.5

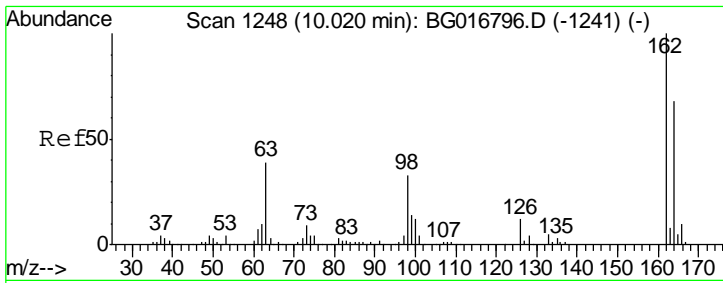
**Manual Integrations**  
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#28  
 bis(2-Chloroethoxy)methane  
 Concen: 38.15 ng  
 RT: 9.77 min Scan# 1206  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
93	144262		
95	32.1	26.2	39.4
123	16.1	13.5	20.3



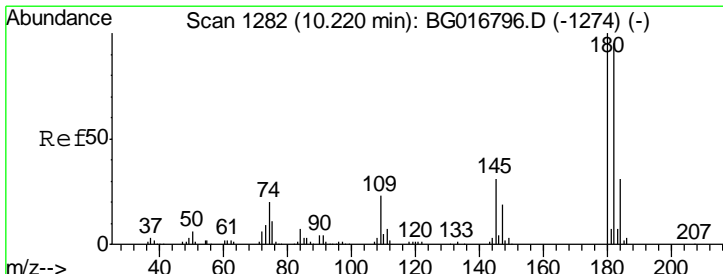
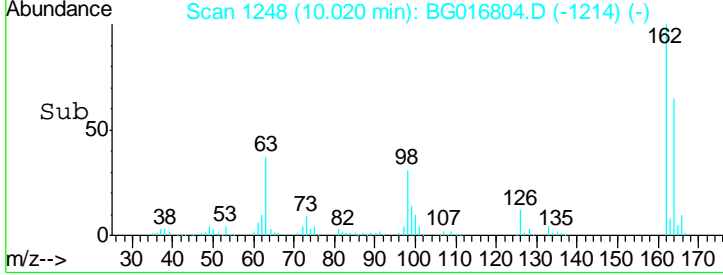
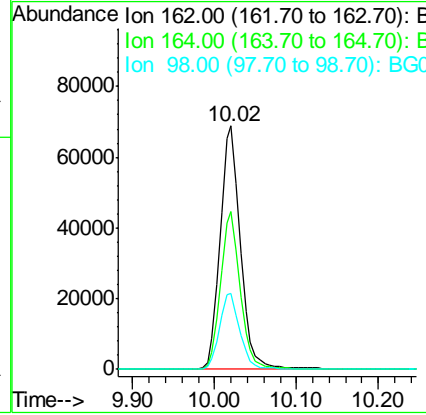
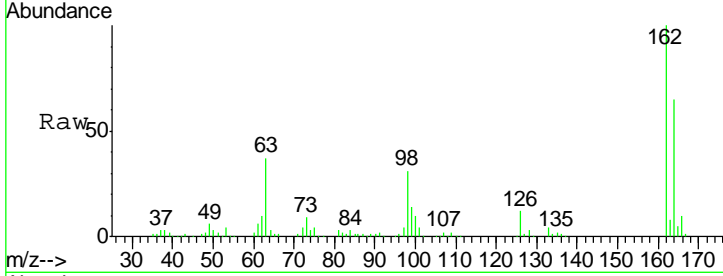


#29  
 2,4-Dichlorophenol  
 Concen: 42.46 ng  
 RT: 10.02 min Scan# 1248  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Instrument :  
 BNA\_G  
 ClientSampled :  
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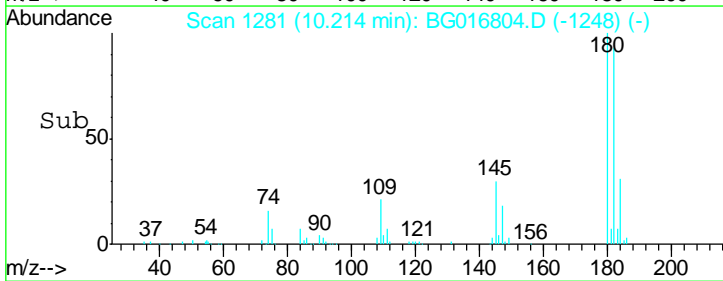
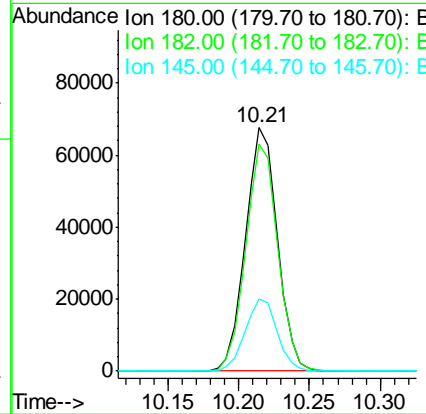
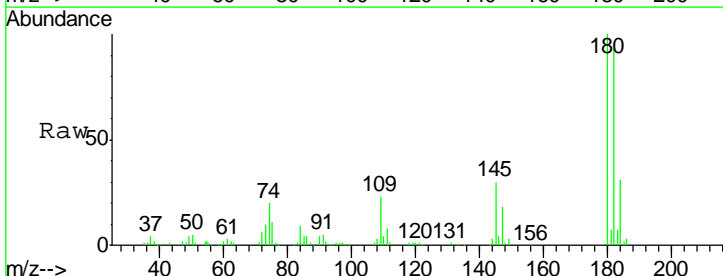
Tgt Ion	Resp	Lower	Upper
162	100		
164	65.0	47.6	87.6
98	31.3	13.2	53.2

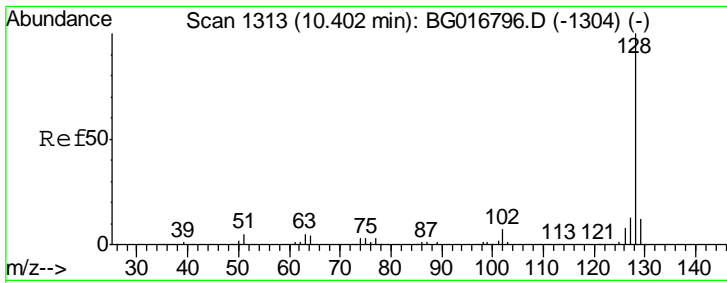
Manual Integrations  
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 35.94 ng  
 RT: 10.21 min Scan# 1281  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
180	100		
182	93.3	76.1	114.1
145	29.7	24.9	37.3



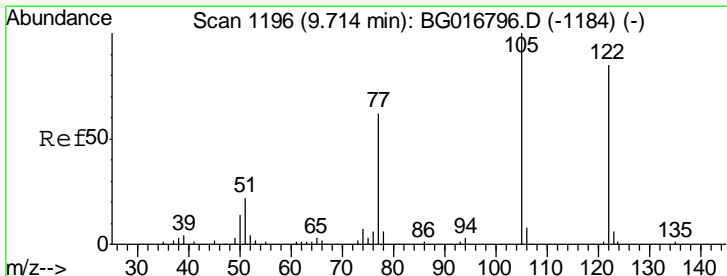
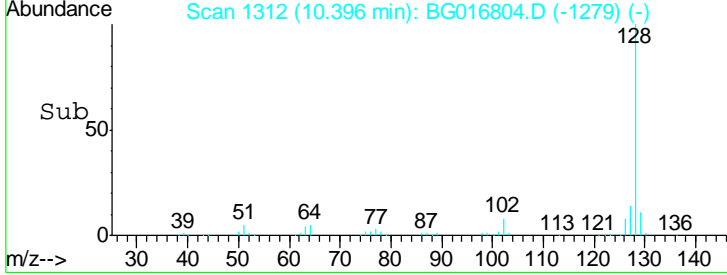
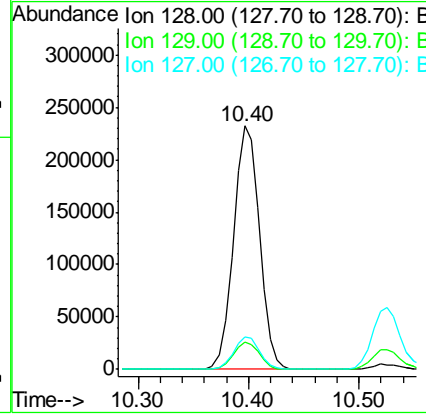
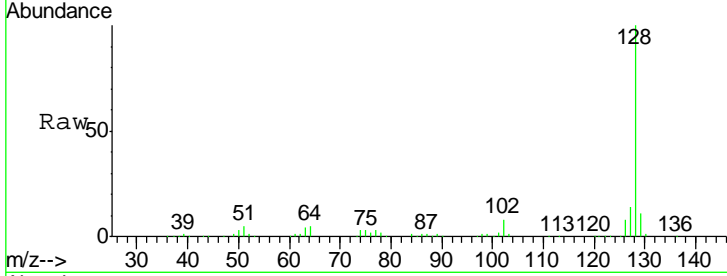


#31  
 Naphthalene  
 Concen: 36.16 ng  
 RT: 10.40 min Scan# 1312  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Instrument :  
 BNA\_G  
 ClientSampled :  
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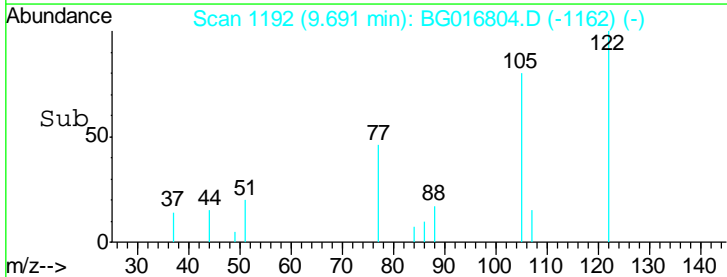
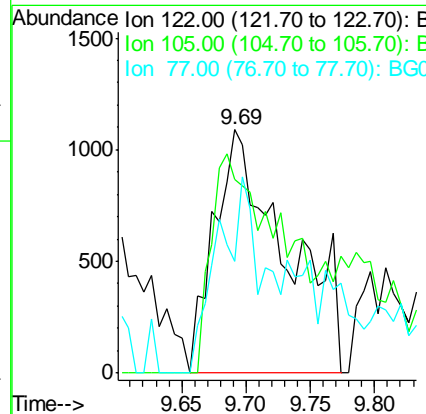
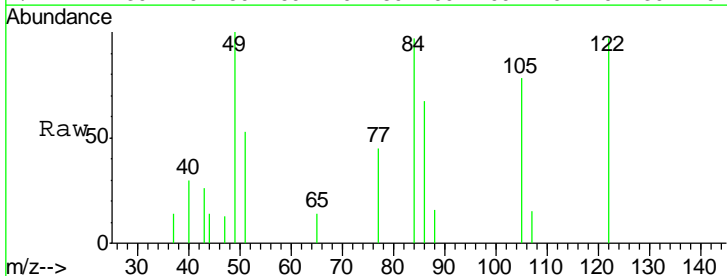
Tgt Ion	Resp	Lower	Upper
128	100		
129	11.0	9.4	14.0
127	13.6	10.5	15.7

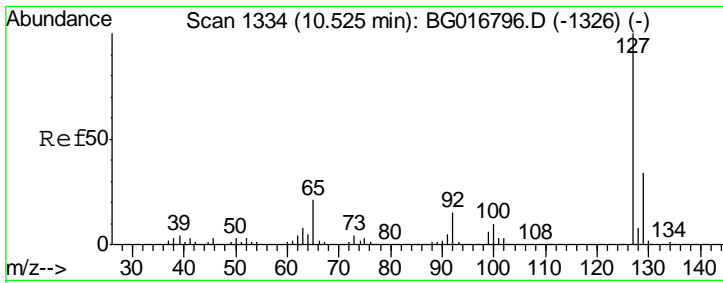
Manual Integrations  
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#32  
 Benzoic acid  
 Concen: 2.63 ng m  
 RT: 9.69 min Scan# 1192  
 Delta R.T. -0.02 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

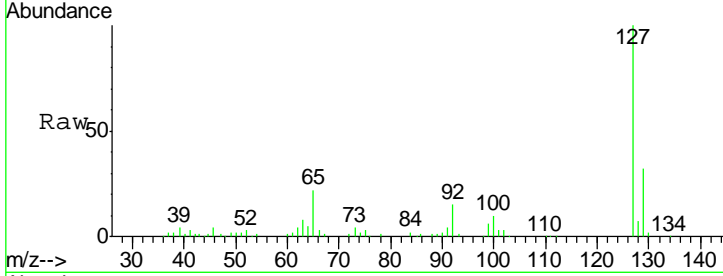
Tgt Ion	Resp	Lower	Upper
122	100		
105	79.6	97.0	137.0#
77	45.9	53.1	93.1#





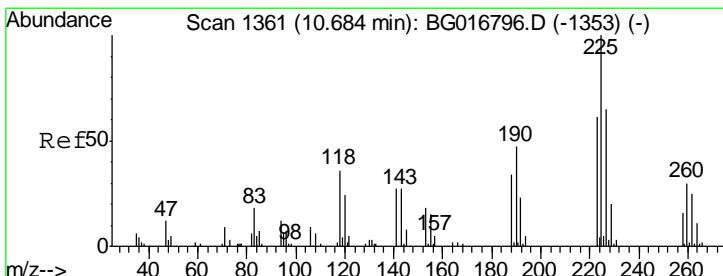
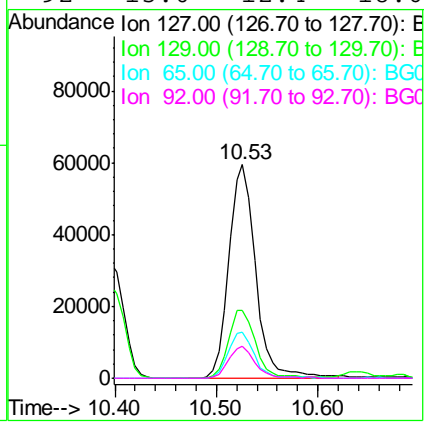
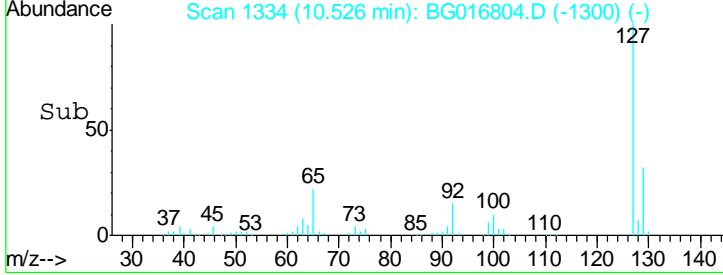
#33  
 4-Chloroaniline  
 Concen: 23.69 ng  
 RT: 10.53 min Scan# 1334  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-07-COMPMSD

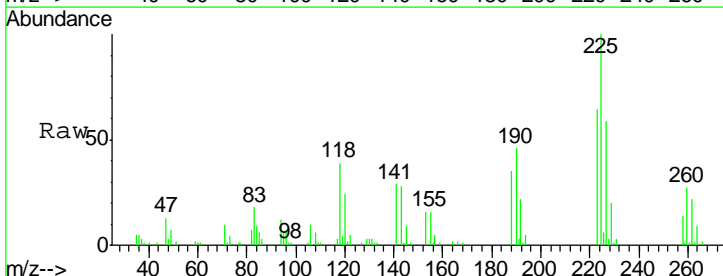


Tgt Ion	Resp	Lower	Upper
127	108992		
129	31.7	27.1	40.7
65	21.6	16.6	25.0
92	15.0	12.4	18.6

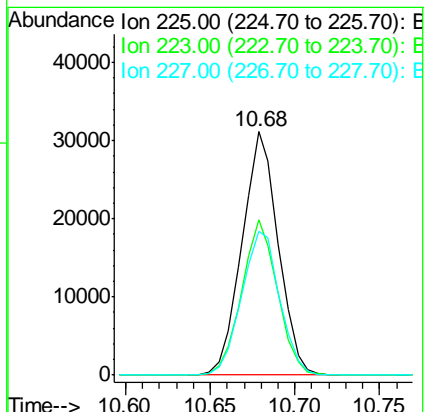
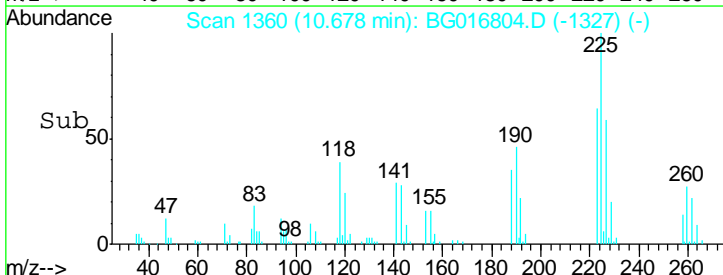
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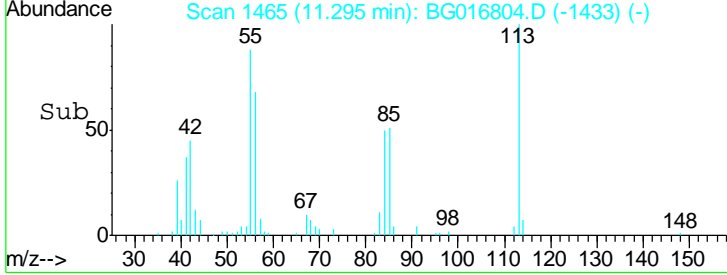
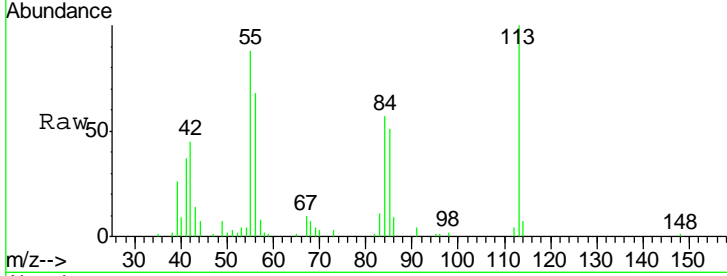
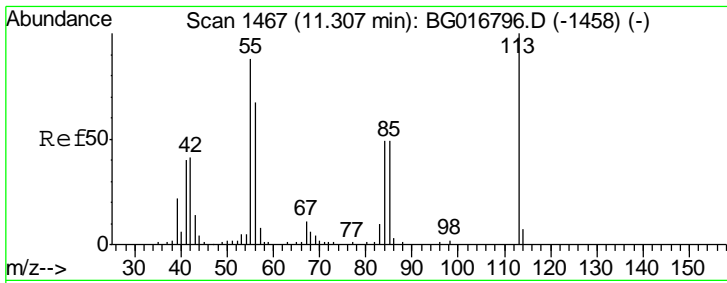


#34  
 Hexachlorobutadiene  
 Concen: 34.43 ng  
 RT: 10.68 min Scan# 1360  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21



Tgt Ion	Resp	Lower	Upper
225	46418		
223	63.9	48.5	72.7
227	59.0	51.6	77.4



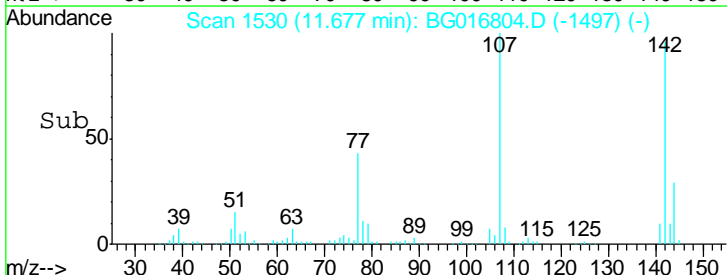
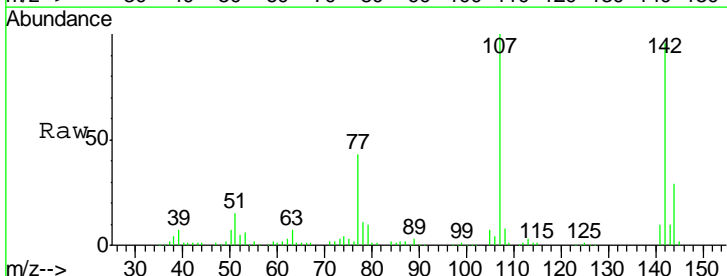
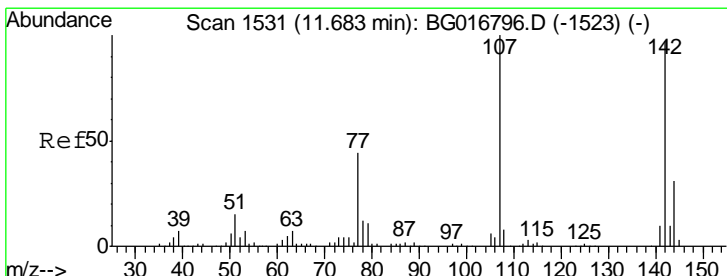
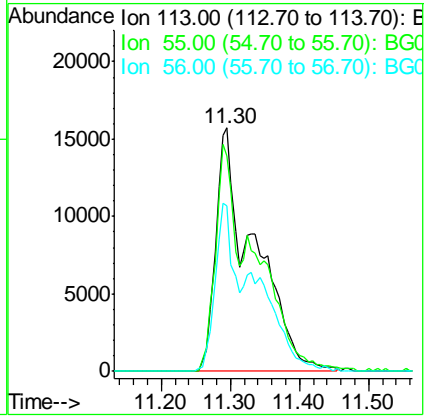


#35  
 Caprolactam  
 Concen: 39.13 ng/ml  
 RT: 11.30 min Scan# 1465  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
113	60220		
55	88.3	67.5	107.5
56	67.7	46.9	86.9

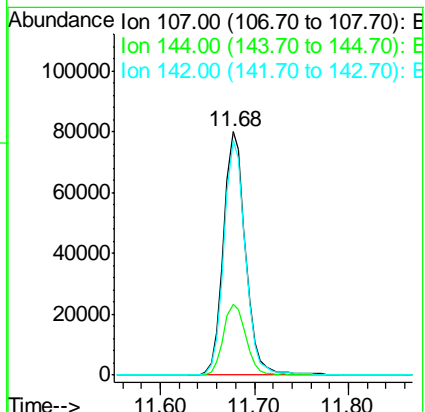
Instrument : BNA\_G  
 Client Sampled : SB-07-COMPMSD

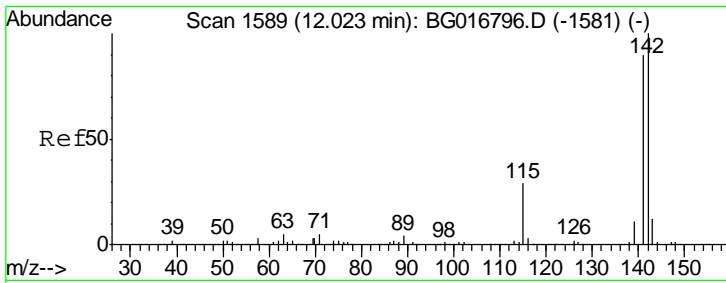
Manual Integrations  
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#36  
 4-Chloro-3-methylphenol  
 Concen: 41.36 ng/ml  
 RT: 11.68 min Scan# 1530  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

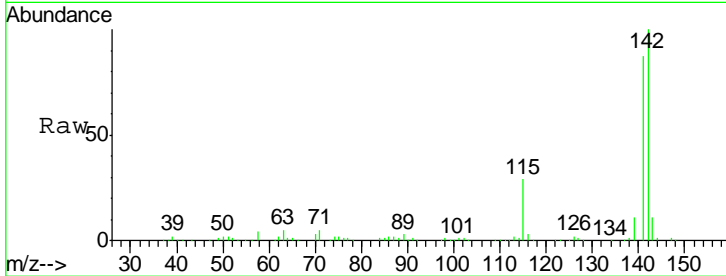
Tgt Ion	Resp	Lower	Upper
107	130831		
144	28.9	25.0	37.4
142	96.4	77.8	116.8





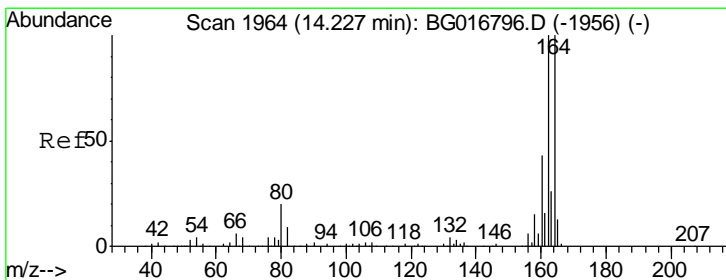
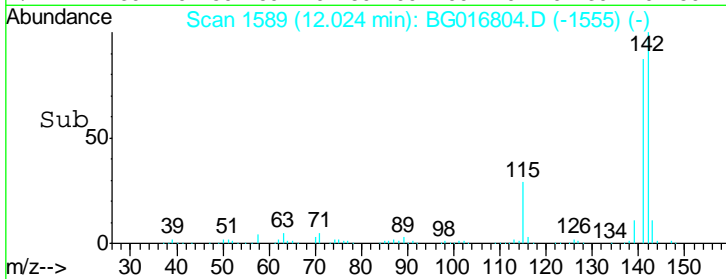
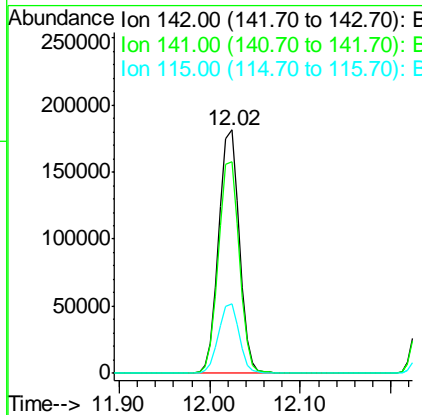
#37  
 2-Methylnaphthalene  
 Concen: 36.84 ng  
 RT: 12.02 min Scan# 1589  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-07-COMPMSD



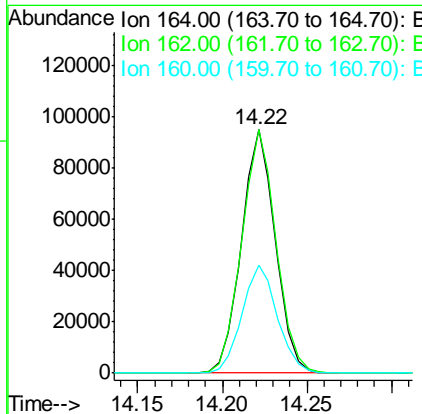
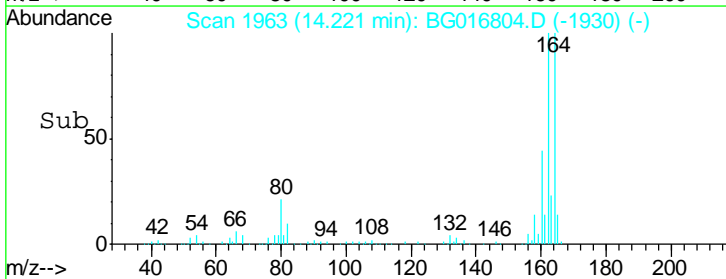
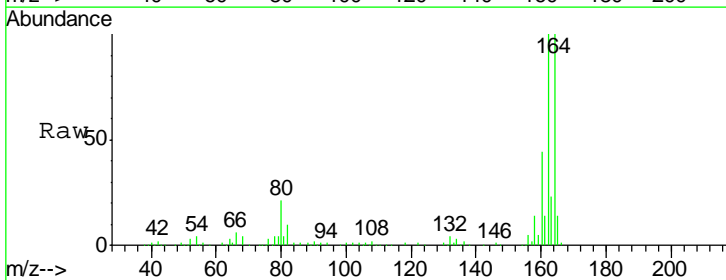
Tgt Ion	Resp	Lower	Upper
142	100		
141	87.1	71.8	107.8
115	28.7	23.5	35.3

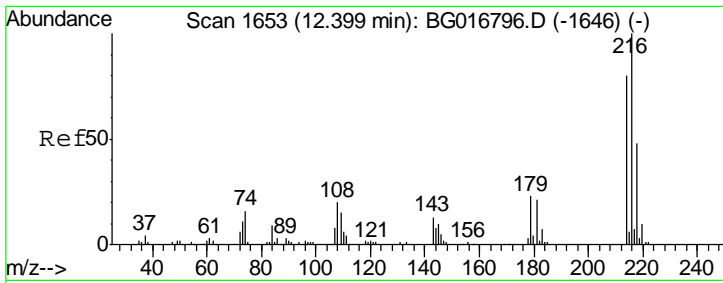
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#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.22 min Scan# 1963  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

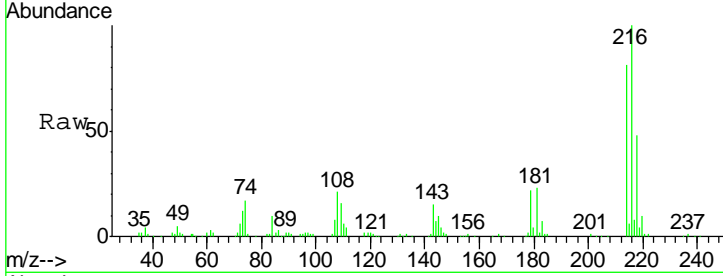
Tgt Ion	Resp	Lower	Upper
164	100		
162	100.2	80.2	120.4
160	44.4	34.8	52.2





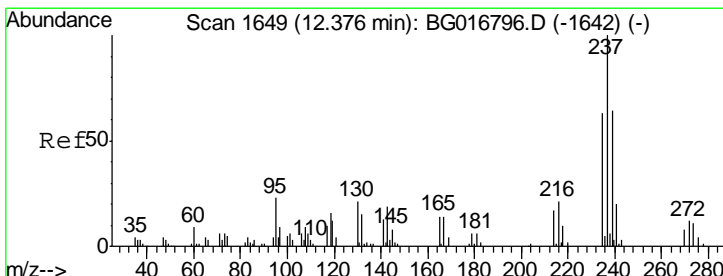
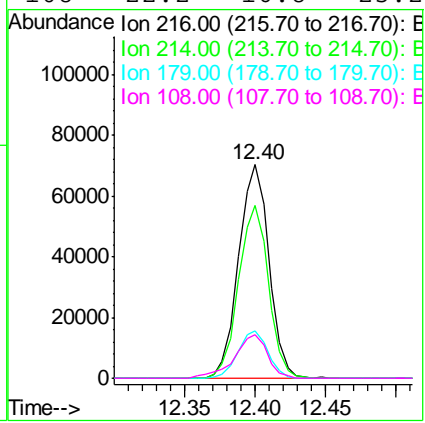
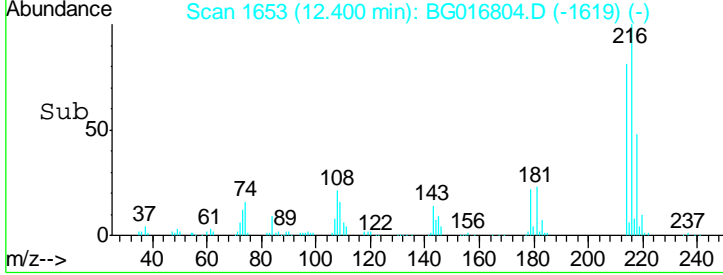
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 35.23 ng  
 RT: 12.40 min Scan# 1653  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
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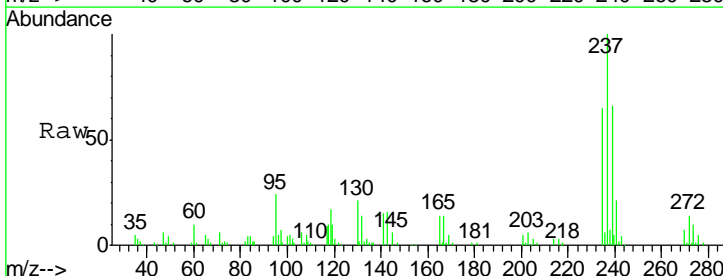


Tgt Ion	Resp	Lower	Upper
216	105375		
214	79.6	62.6	93.8
179	22.1	17.4	26.2
108	22.2	16.8	25.2

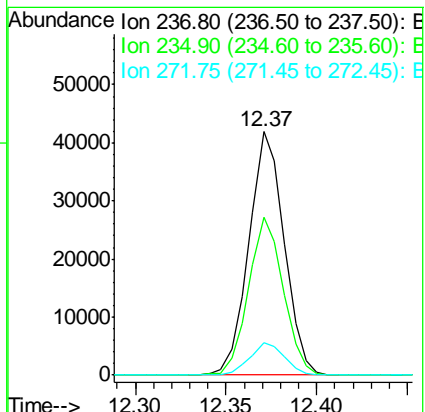
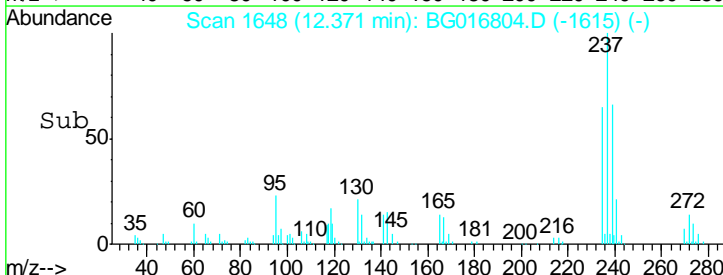
**Manual Integrations**  
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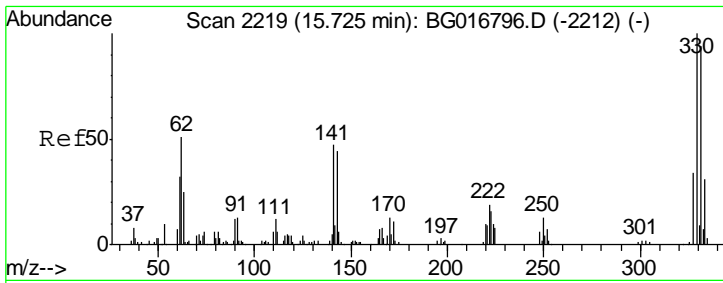


#40  
 Hexachlorocyclopentadiene  
 Concen: 70.27 ng  
 RT: 12.37 min Scan# 1648  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21



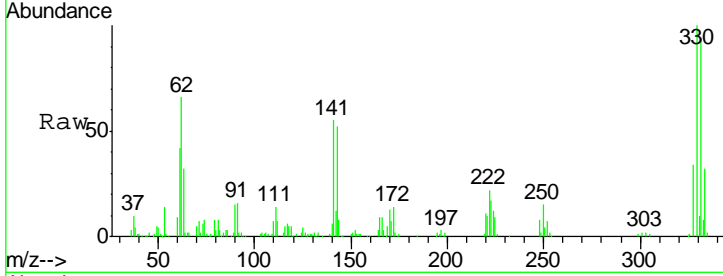
Tgt Ion	Resp	Lower	Upper
237	56647		
235	65.0	43.4	83.4
272	13.5	0.0	32.3





#41  
 2,4,6-Tribromophenol  
 Concen: 118.59 ng  
 RT: 15.72 min Scan# 2218  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

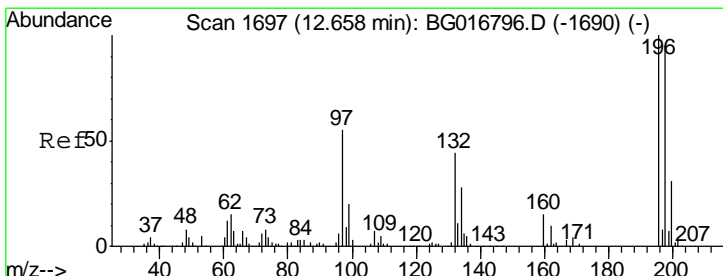
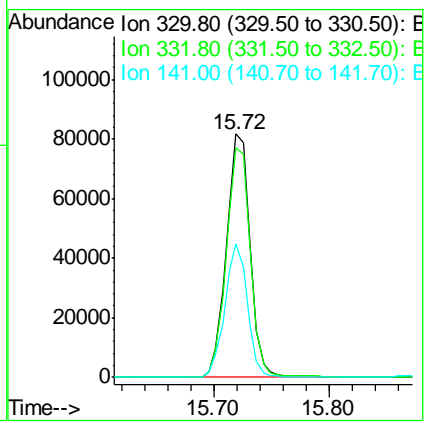
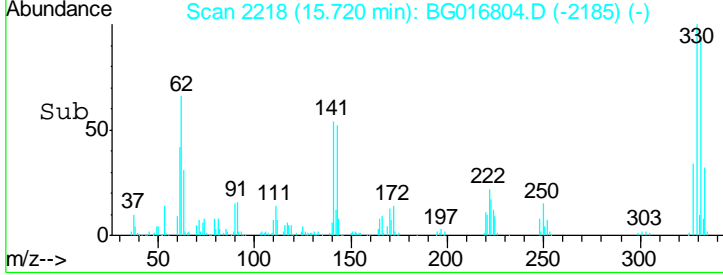
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SB-07-COMPMSD



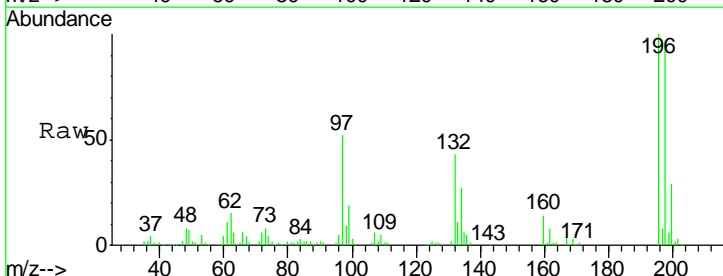
Tgt Ion: 330 Resp: 116321

Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.3	112.9
141	52.0	40.7	61.1

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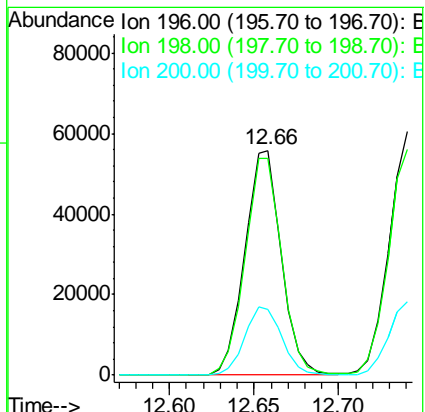
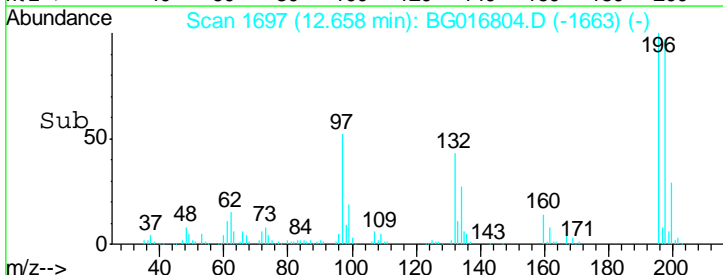


#42  
 2,4,6-Trichlorophenol  
 Concen: 37.07 ng  
 RT: 12.66 min Scan# 1697  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

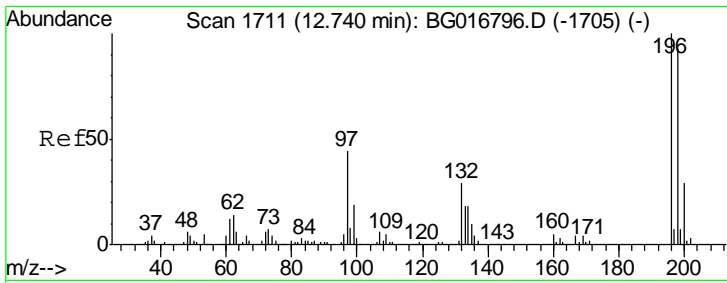


Tgt Ion: 196 Resp: 83831

Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.8	113.6
200	29.3	25.0	37.6

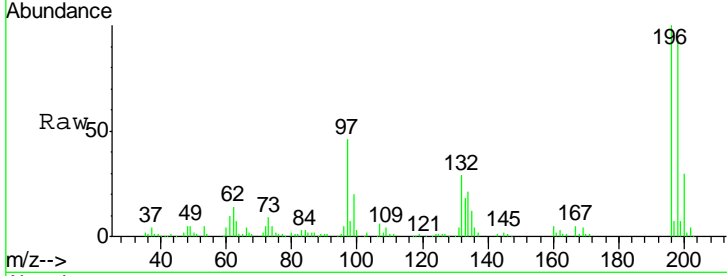






#43  
 2,4,5-Trichlorophenol  
 Concen: 40.46 ng  
 RT: 12.74 min Scan# 1711  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

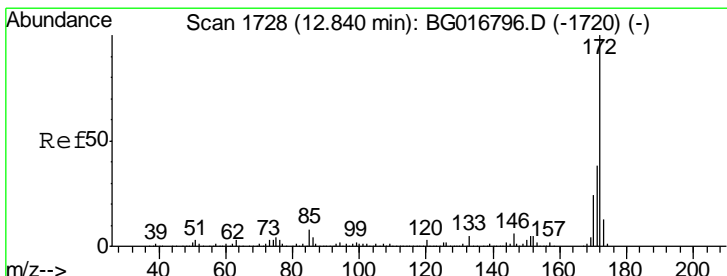
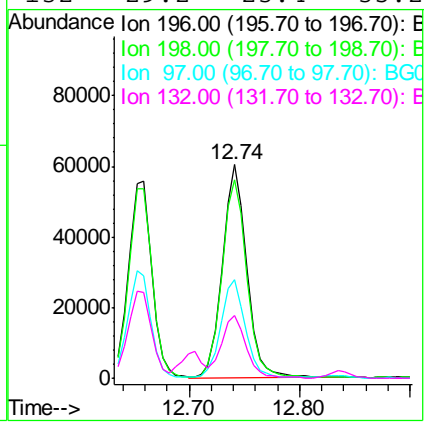
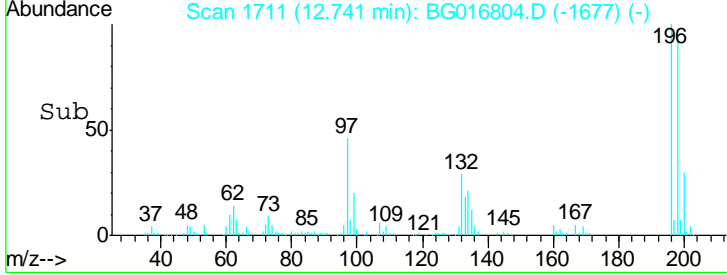
Instrument :  
 BNA\_G  
 ClientSampled :  
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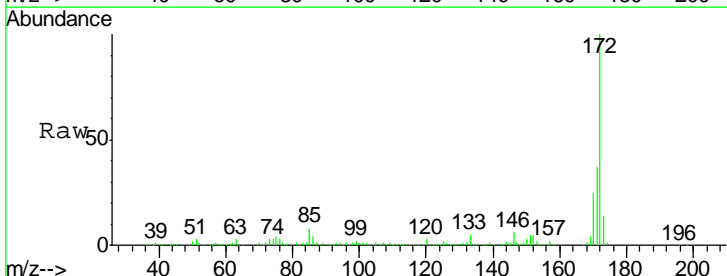
Tgt Ion:196 Resp: 92831

Ion	Ratio	Lower	Upper
196	100		
198	93.0	74.2	111.2
97	46.3	35.3	52.9
132	29.2	23.4	35.2

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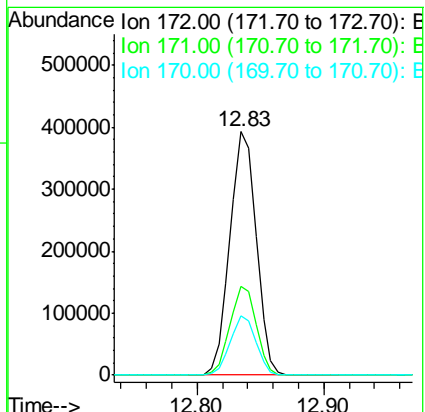
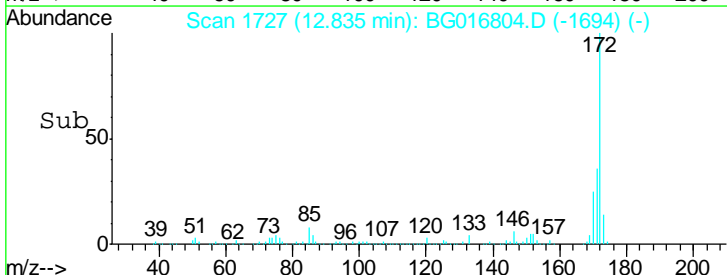


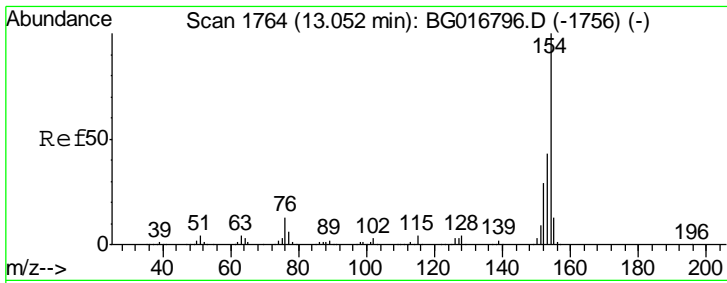
#44  
 2-Fluorobiphenyl  
 Concen: 66.09 ng  
 RT: 12.83 min Scan# 1727  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21



Tgt Ion:172 Resp: 562199

Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.2	45.4
170	24.6	19.4	29.0



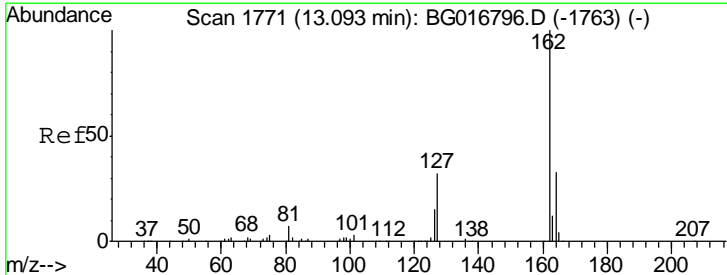
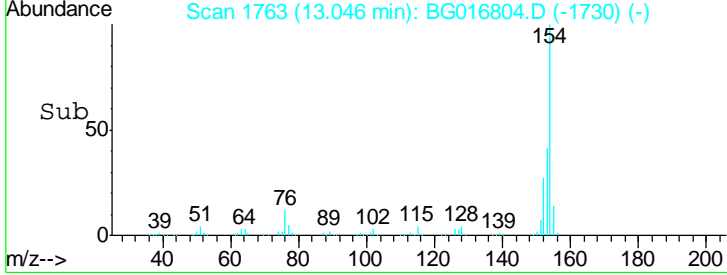
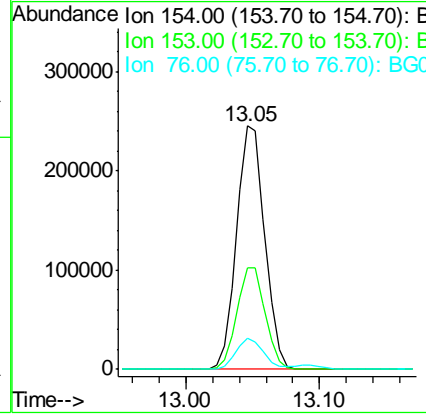
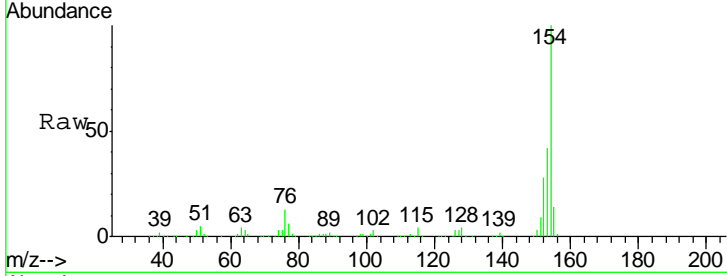


#45  
 1,1'-Biphenyl  
 Concen: 37.24 ng  
 RT: 13.05 min Scan# 1763  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
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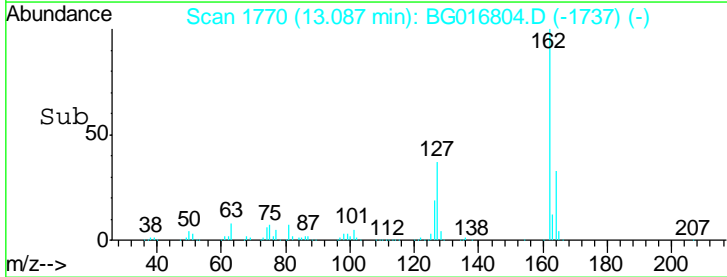
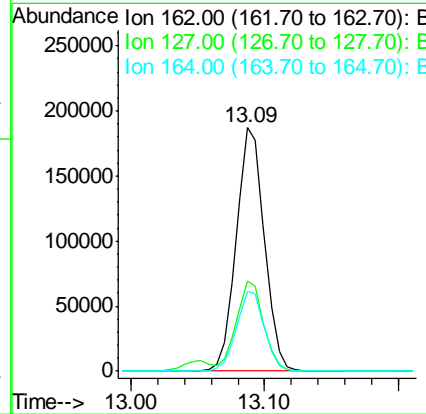
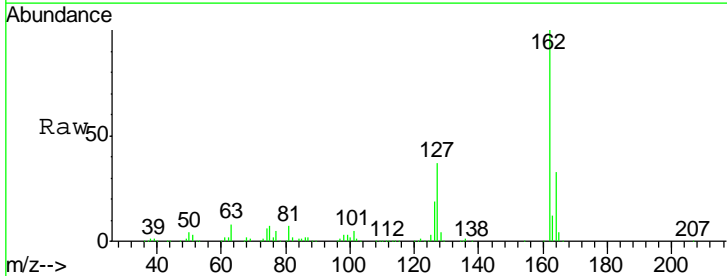
Tgt Ion	Resp	Lower	Upper
154	100		
153	41.6	22.7	62.7
76	12.7	0.0	33.0

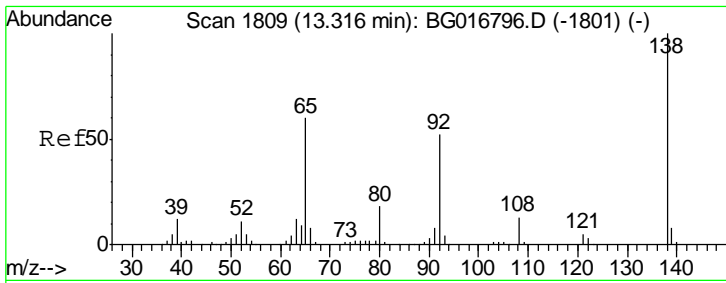
**Manual Integrations**  
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#46  
 2-Chloronaphthalene  
 Concen: 36.64 ng  
 RT: 13.09 min Scan# 1770  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

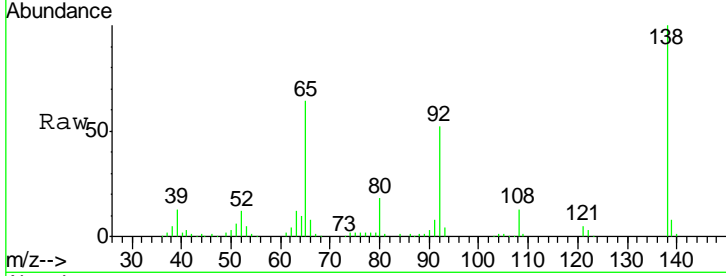
Tgt Ion	Resp	Lower	Upper
162	100		
127	37.1	28.2	42.2
164	33.0	26.1	39.1





#47  
 2-Nitroaniline  
 Concen: 38.53 ng  
 RT: 13.31 min Scan# 1808  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

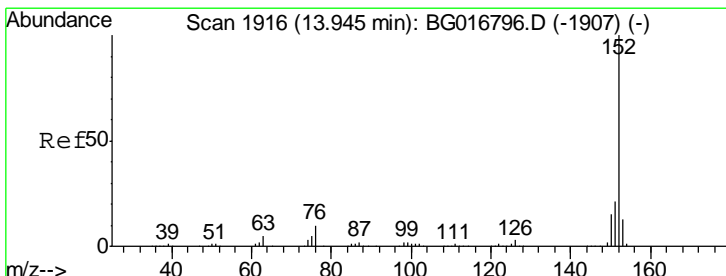
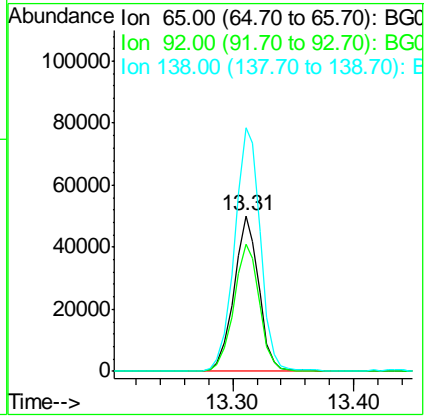
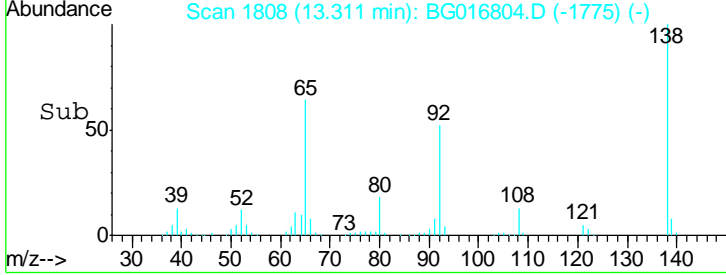
Instrument :  
 BNA\_G  
 ClientSampled :  
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Tgt Ion: 65 Resp: 71846

Ion	Ratio	Lower	Upper
65	100		
92	82.3	69.0	103.6
138	156.8	132.4	198.6

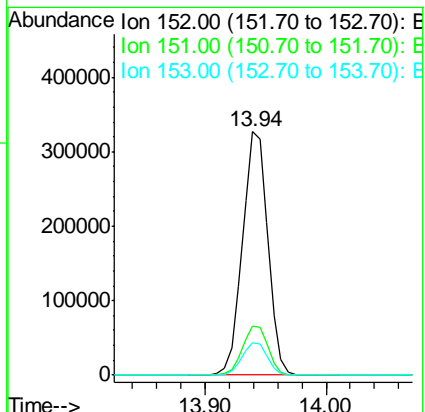
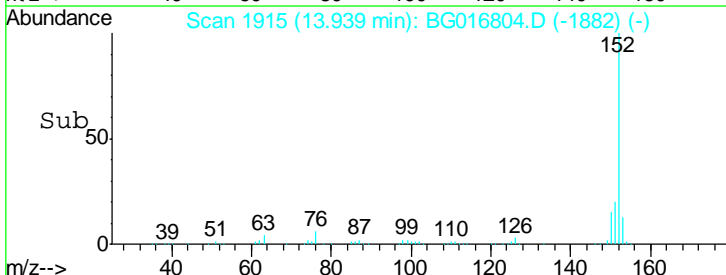
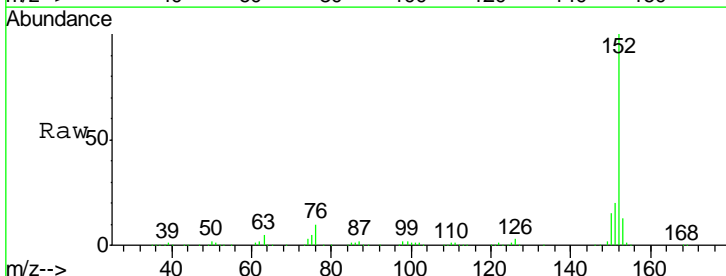
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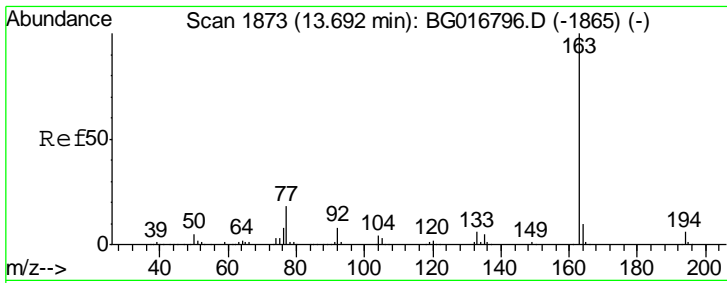


#48  
 Acenaphthylene  
 Concen: 36.08 ng  
 RT: 13.94 min Scan# 1915  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion: 152 Resp: 478961

Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.0	25.6
153	13.2	10.8	16.2



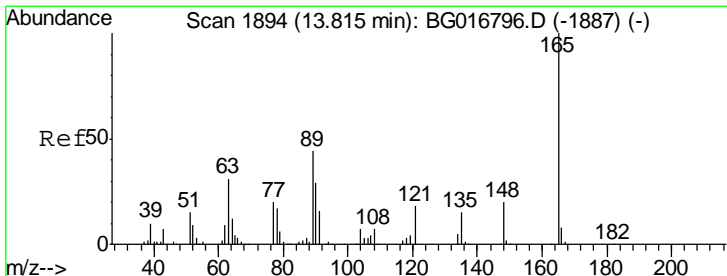
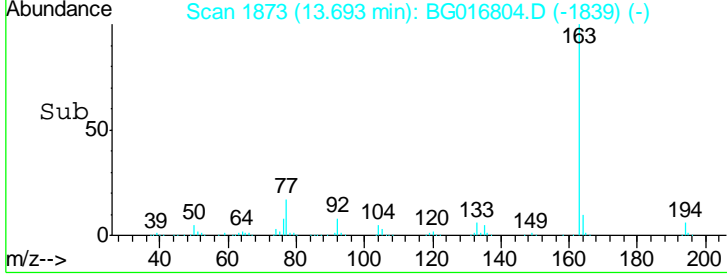
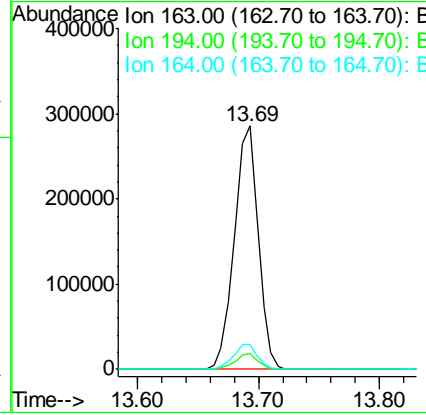
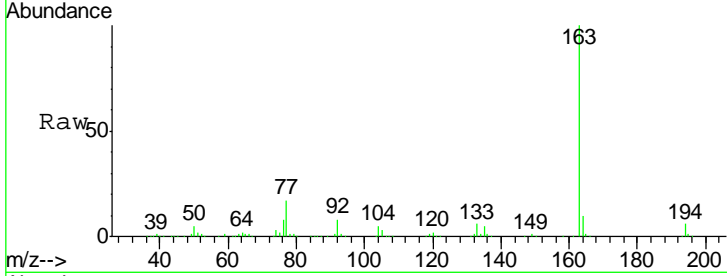


#49  
 Dimethylphthalate  
 Concen: 41.83 ng  
 RT: 13.69 min Scan# 1873  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
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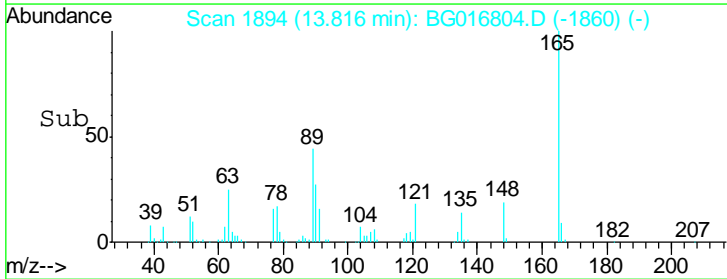
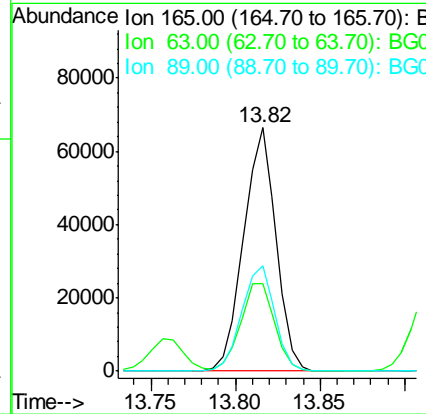
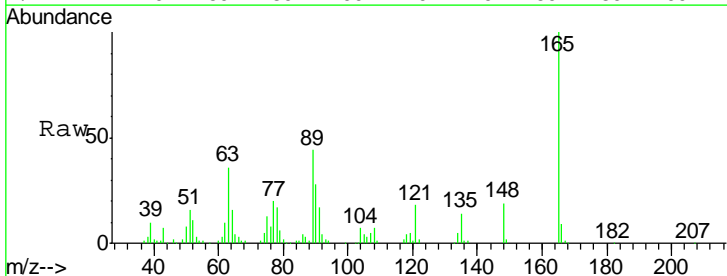
Tgt Ion	Resp	Lower	Upper
163	394822		
194	6.4	4.7	7.1
164	10.3	8.2	12.2

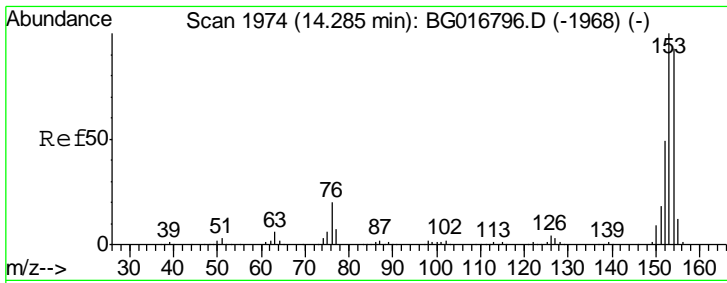
**Manual Integrations**  
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#50  
 2,6-Dinitrotoluene  
 Concen: 38.23 ng  
 RT: 13.82 min Scan# 1894  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
165	88371		
63	36.0	28.4	42.6
89	43.5	35.0	52.4



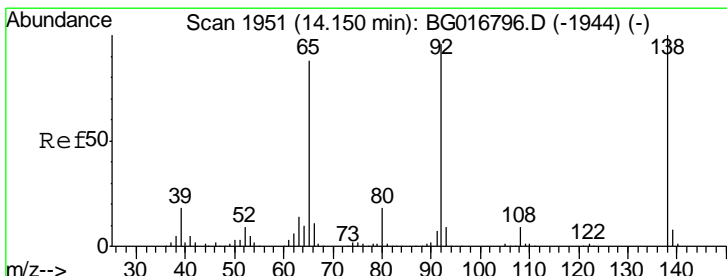
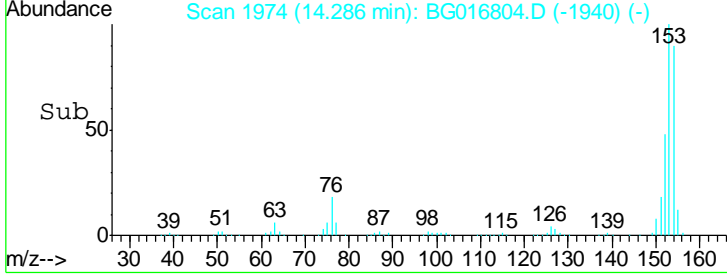
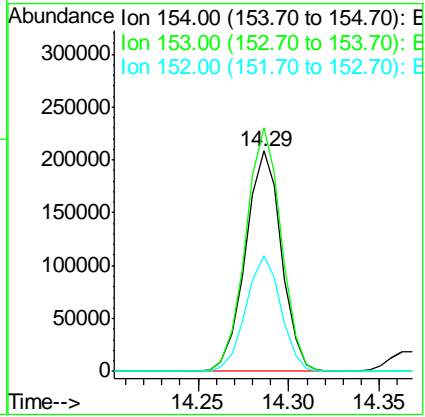
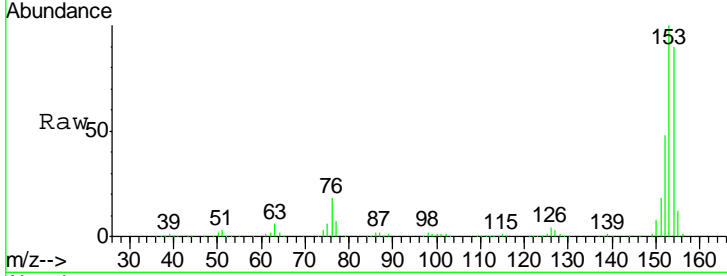


#51  
 Acenaphthene  
 Concen: 36.22 ng  
 RT: 14.29 min Scan# 1974  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
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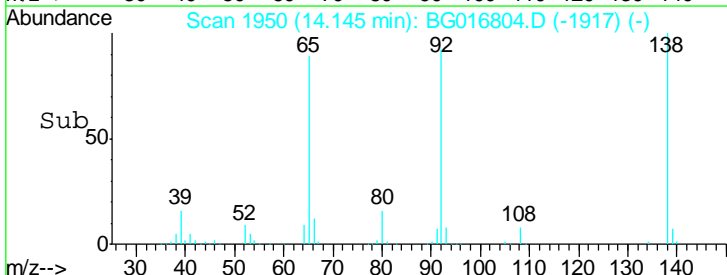
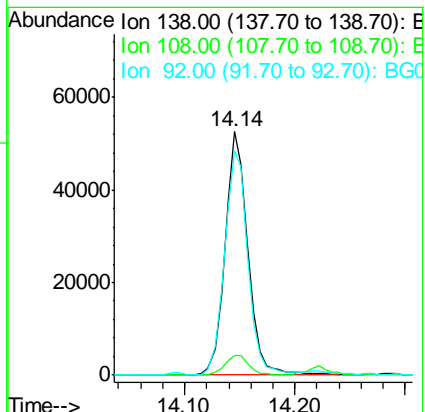
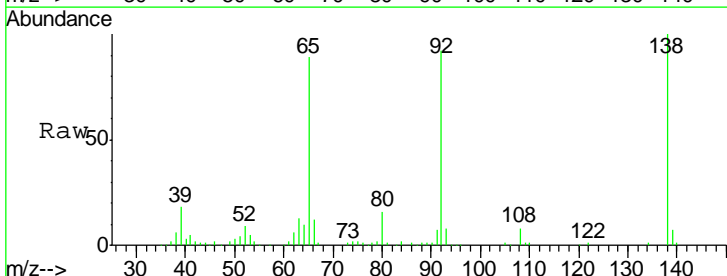
Tgt Ion	Resp	Lower	Upper
154	100		
153	110.5	86.4	129.6
152	52.7	41.9	62.9

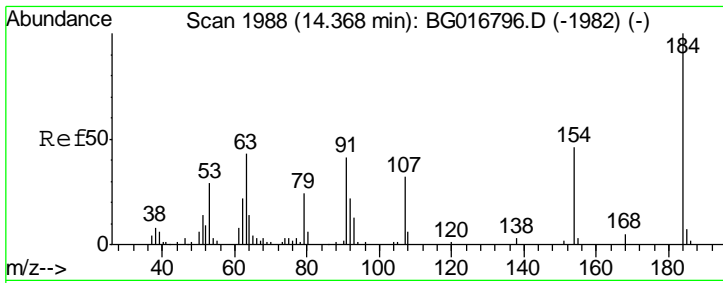
**Manual Integrations**  
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#52  
 3-Nitroaniline  
 Concen: 29.05 ng  
 RT: 14.14 min Scan# 1950  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

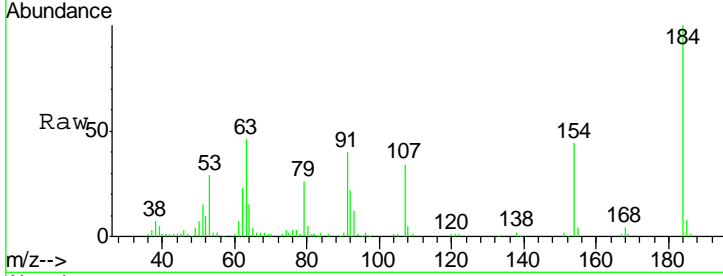
Tgt Ion	Resp	Lower	Upper
138	100		
108	8.3	7.2	10.8
92	92.1	77.0	115.4





#53  
 2,4-Dinitrophenol  
 Concen: 65.95 ng  
 RT: 14.36 min Scan# 1987  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

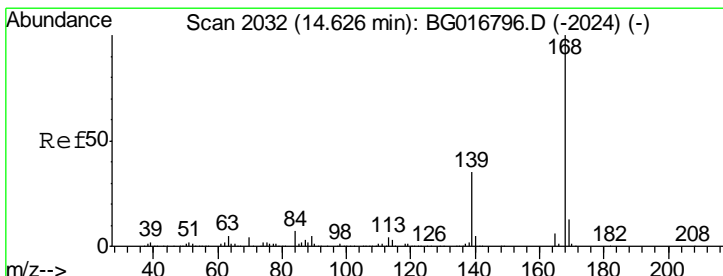
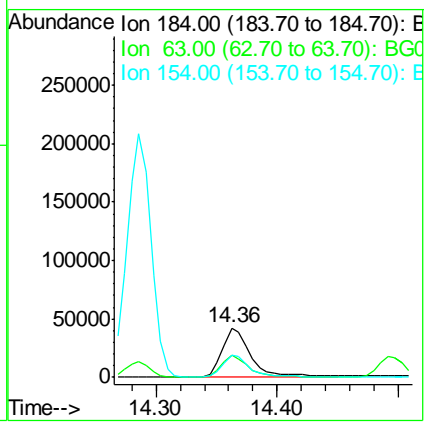
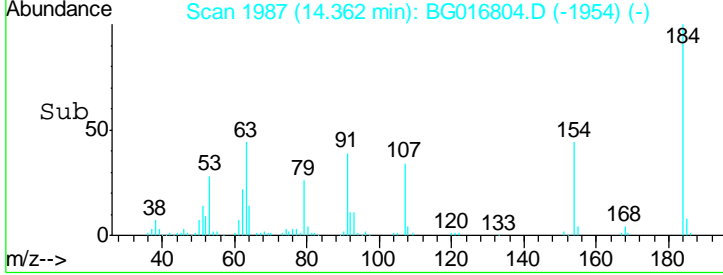
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SB-07-COMPMSD



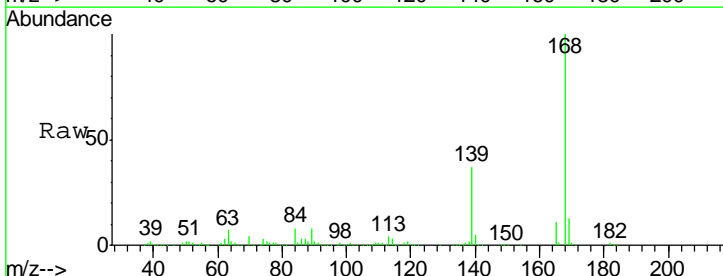
Tgt Ion: 184 Resp: 70507

Ion	Ratio	Lower	Upper
184	100		
63	45.5	34.6	51.8
154	43.8	36.7	55.1

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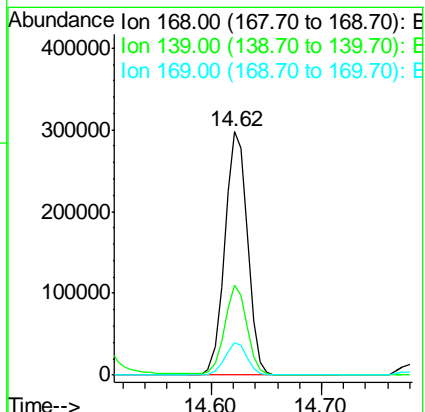
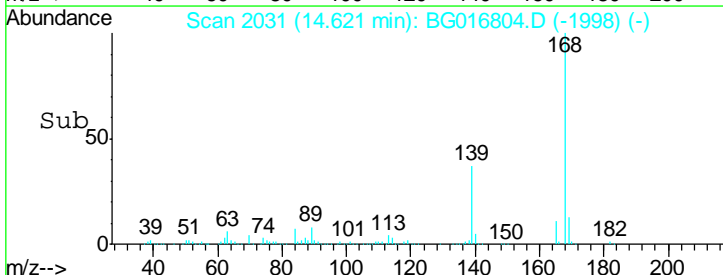


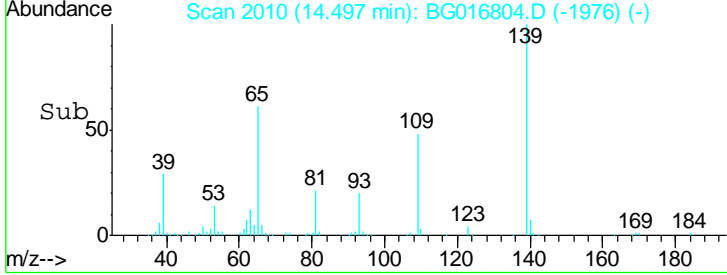
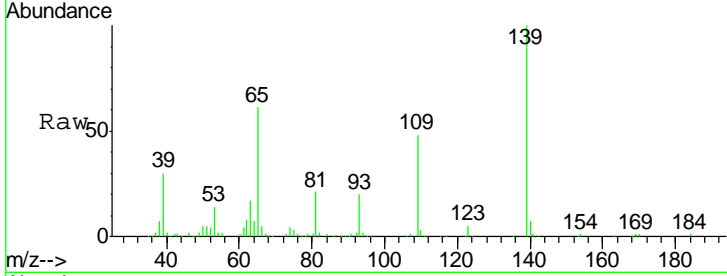
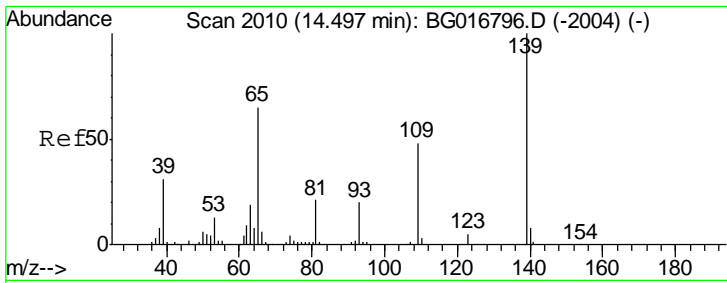
#54  
 Dibenzofuran  
 Concen: 37.91 ng  
 RT: 14.62 min Scan# 2031  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21



Tgt Ion: 168 Resp: 426547

Ion	Ratio	Lower	Upper
168	100		
139	37.1	28.1	42.1
169	13.4	10.7	16.1





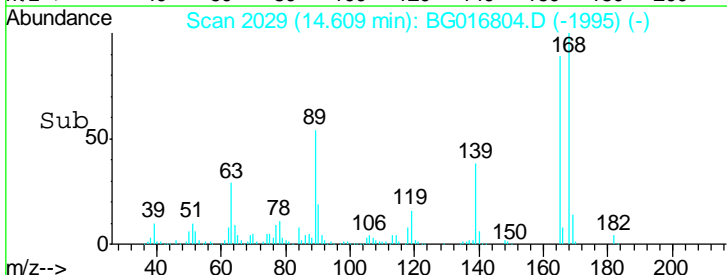
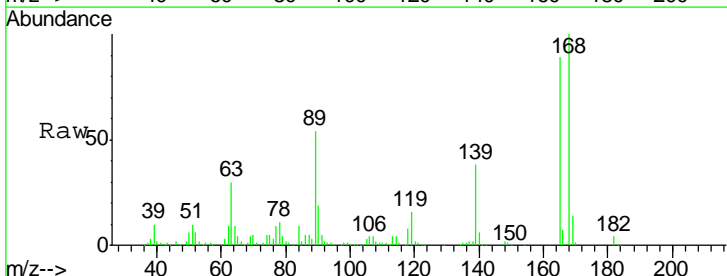
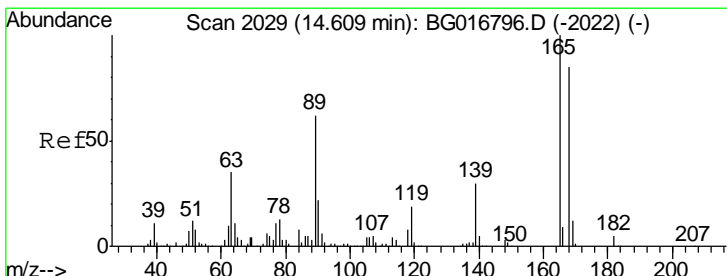
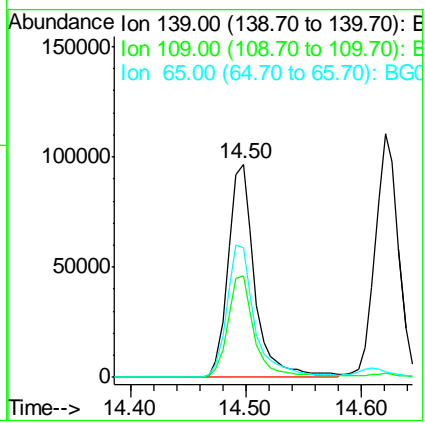
#55  
 4-Nitrophenol  
 Concen: 82.47 ng  
 RT: 14.50 min Scan# 2010  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
139	100		
109	47.8	27.8	67.8
65	61.0	45.4	85.4

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
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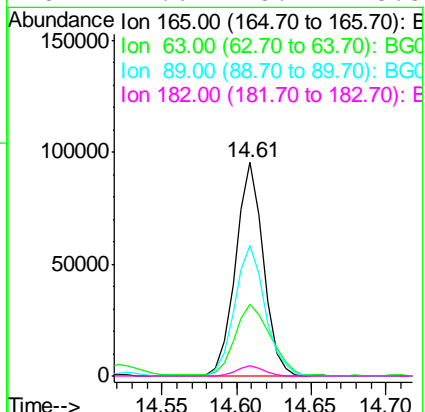
**Manual Integrations**  
**APPROVED**

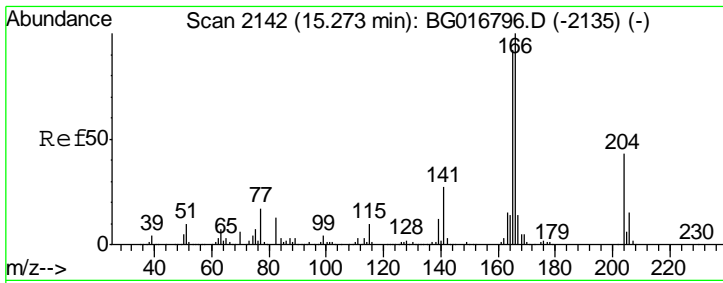
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#56  
 2,4-Dinitrotoluene  
 Concen: 39.27 ng  
 RT: 14.61 min Scan# 2029  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
165	100		
63	33.7	28.2	42.4
89	61.2	49.4	74.0
182	4.6	3.7	5.5



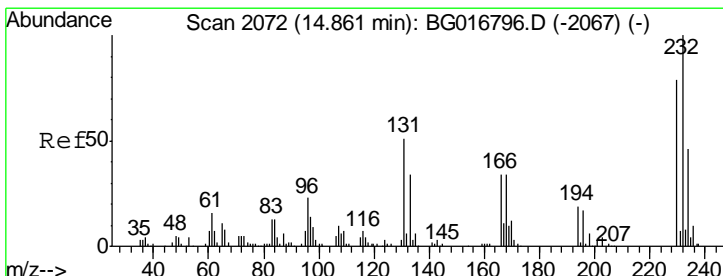
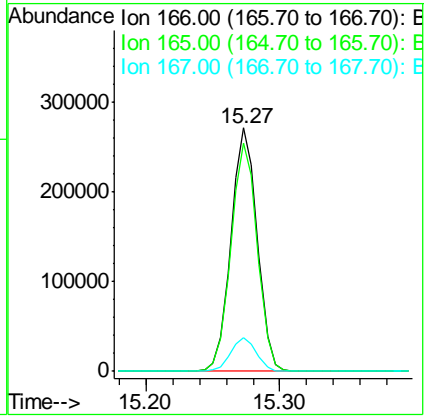
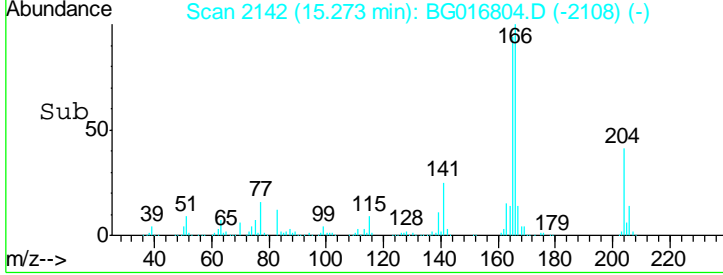
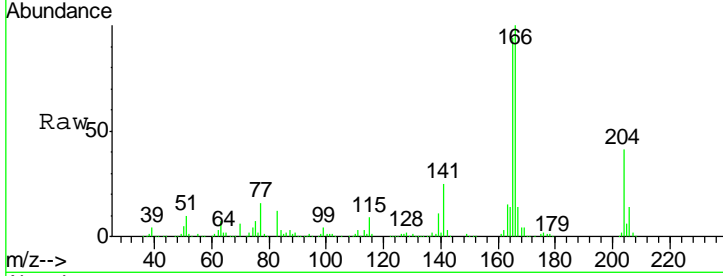


#57  
 Fluorene  
 Concen: 37.51 ng  
 RT: 15.27 min Scan# 2142  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-07-COMPMSD

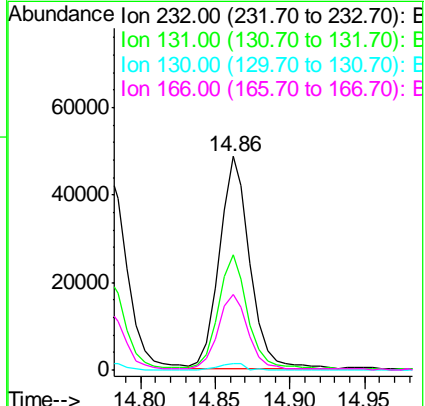
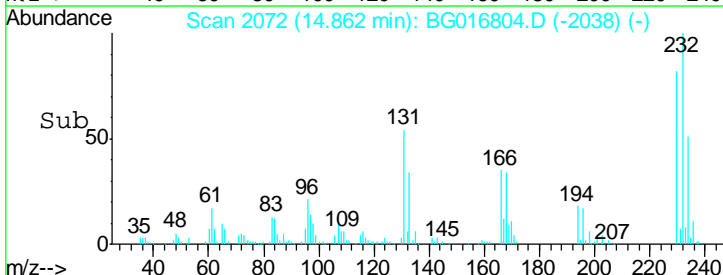
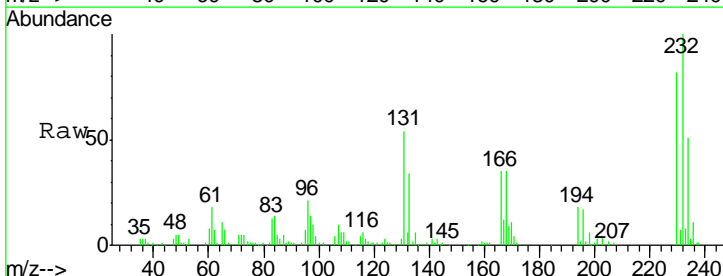
Tgt Ion	Resp	Lower	Upper
166	370779		
165	93.7	73.5	110.3
167	13.9	10.8	16.2

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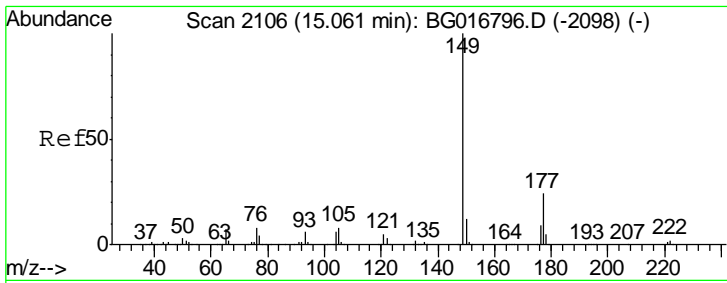


#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 40.06 ng  
 RT: 14.86 min Scan# 2072  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
232	69822		
231	52.1	39.9	59.9
130	2.6	2.3	3.5
166	34.6	27.8	41.8





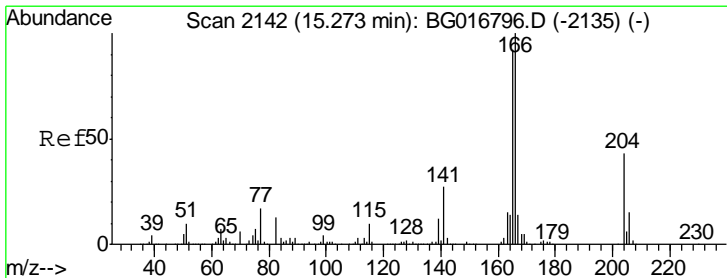
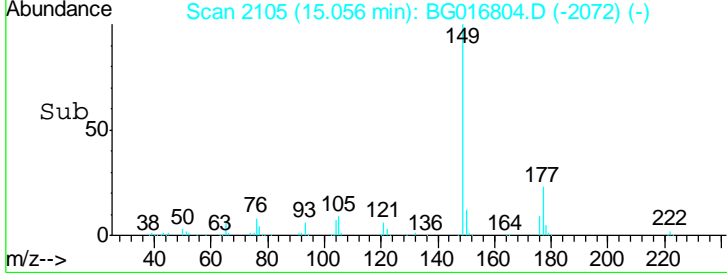
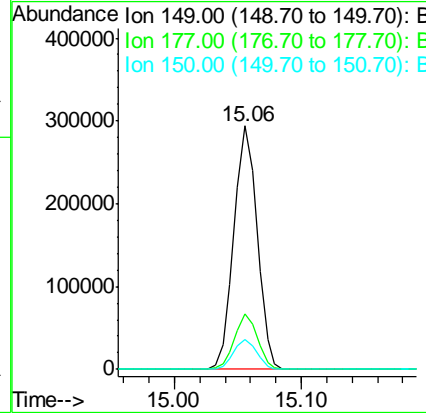
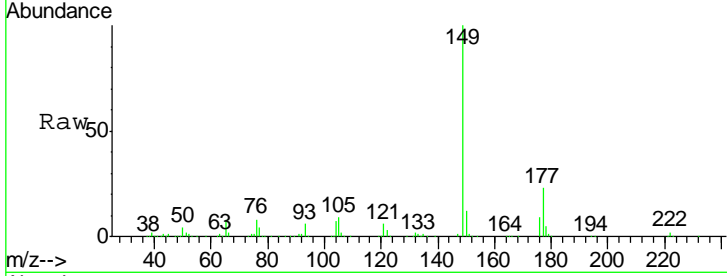


#59  
 Diethylphthalate  
 Concen: 38.15 ng  
 RT: 15.06 min Scan# 2105  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SB-07-COMPMSD

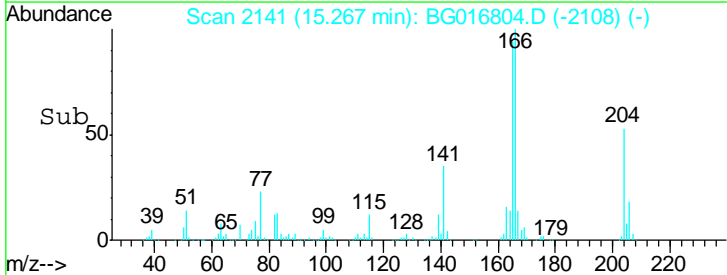
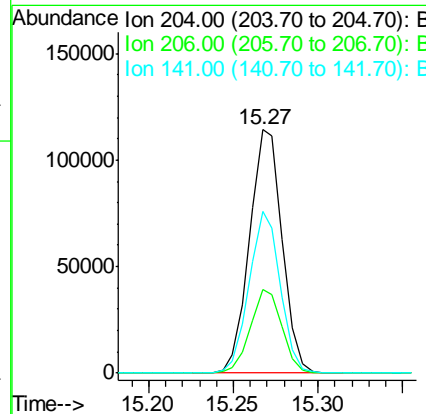
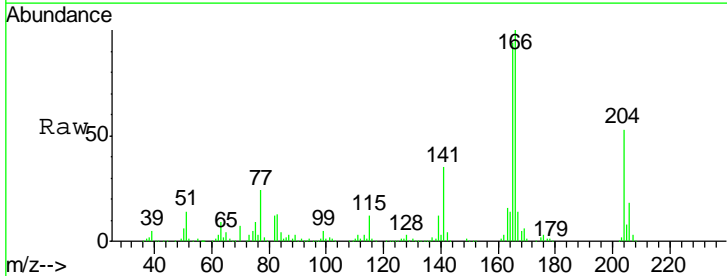
Tgt Ion	Resp	Lower	Upper
149	372360		
177	22.8	19.0	28.4
150	12.4	9.7	14.5

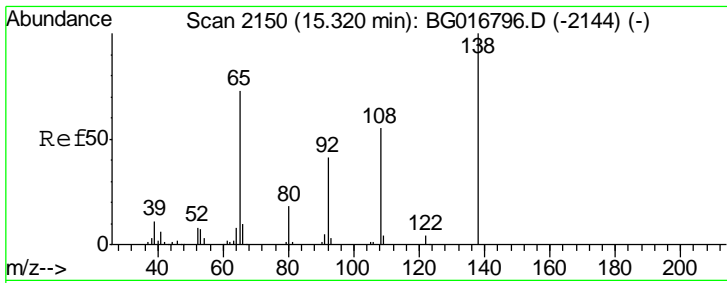
**Manual Integrations**  
**APPROVED**  
 apatel  
 5/1/2015 8:57:24 AM



#60  
 4-Chlorophenyl-phenylether  
 Concen: 36.72 ng  
 RT: 15.27 min Scan# 2141  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
204	153257		
206	34.2	27.0	40.4
141	66.6	50.4	75.6



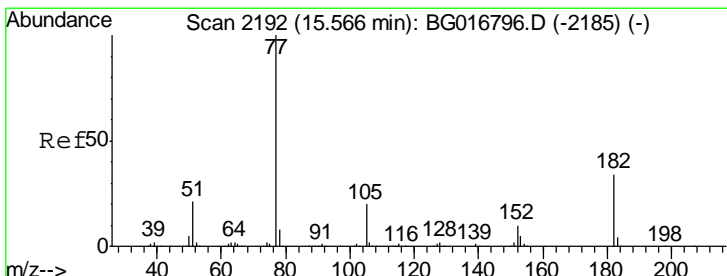
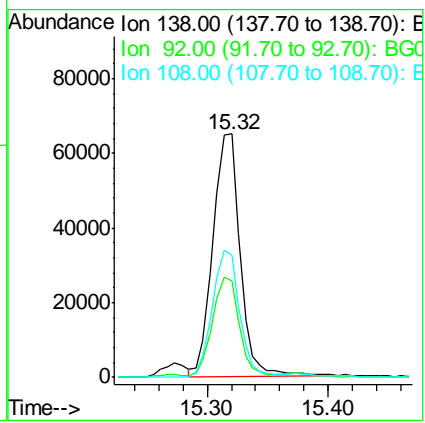
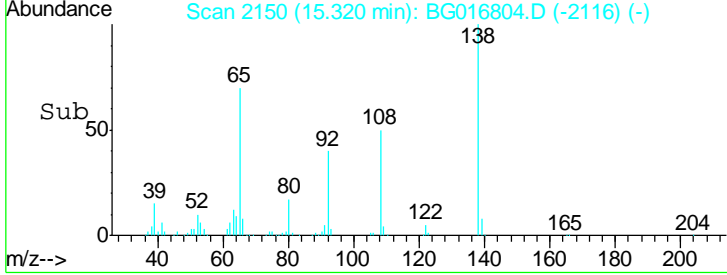
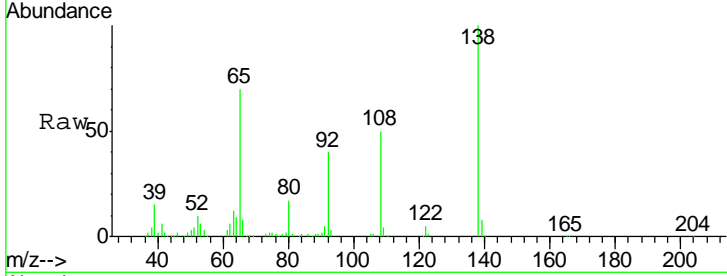


#61  
 4-Nitroaniline  
 Concen: 38.72 ng  
 RT: 15.32 min Scan# 2150  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-07-COMPMSD

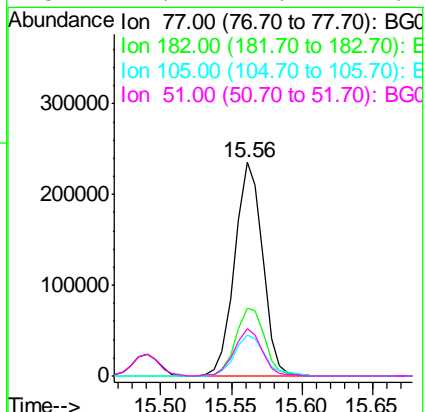
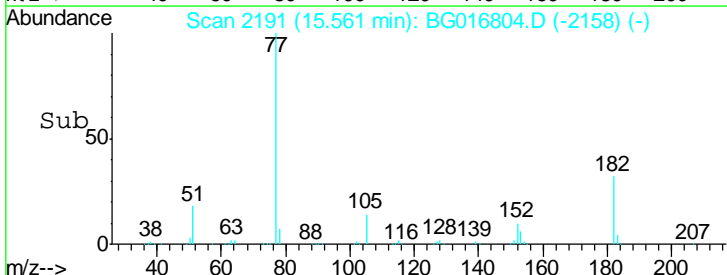
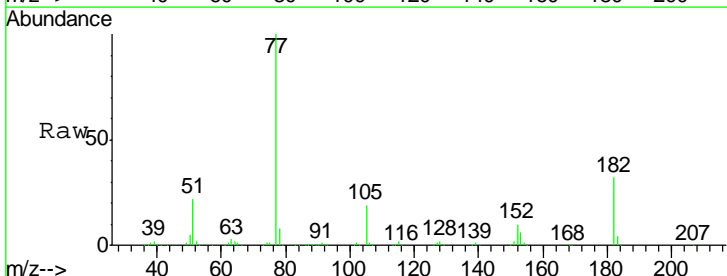
Tgt Ion	Resp	Lower	Upper
138	102104		
92	39.6	20.4	60.4
108	50.2	33.8	73.8

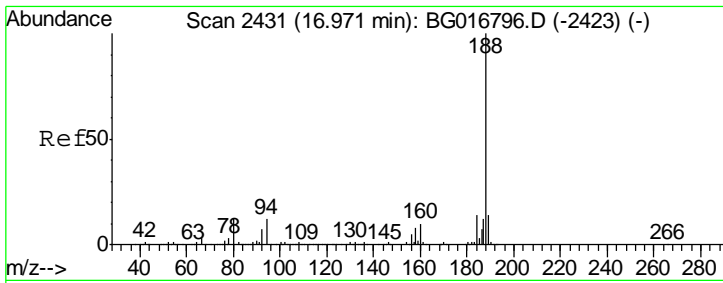
Manual Integrations  
 APPROVED  
 apatel  
 5/1/2015 8:57:24 AM



#62  
 Azobenzene  
 Concen: 40.11 ng  
 RT: 15.56 min Scan# 2191  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
77	323892		
182	31.7	13.6	53.6
105	19.4	0.0	39.9
51	22.2	1.1	41.1



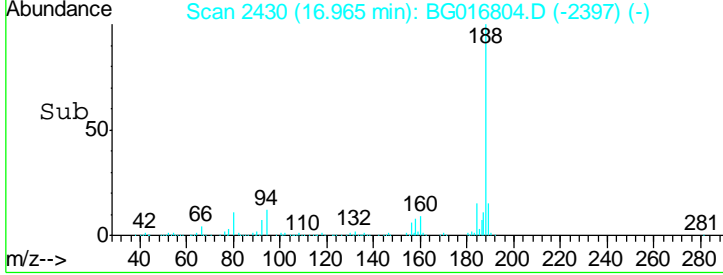
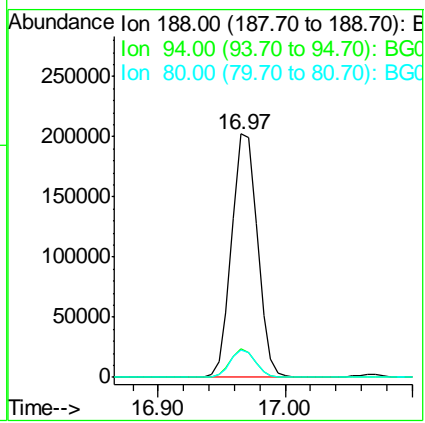
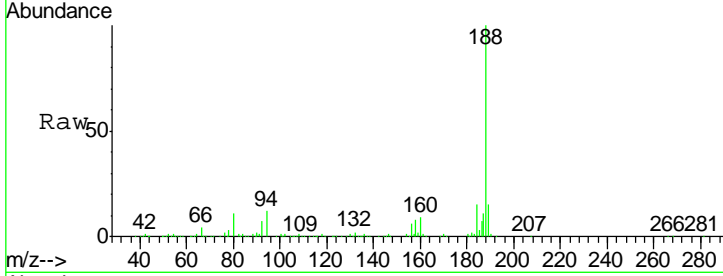


#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 16.97 min Scan# 2430  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 SB-07-COMPMSD

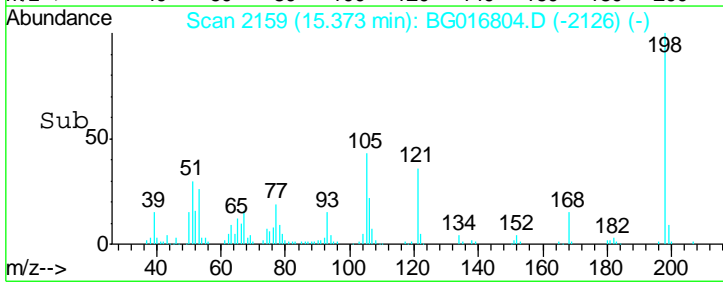
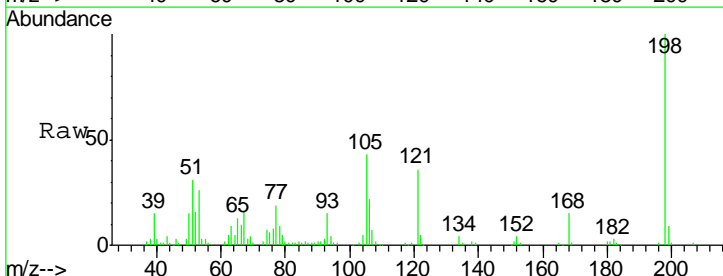
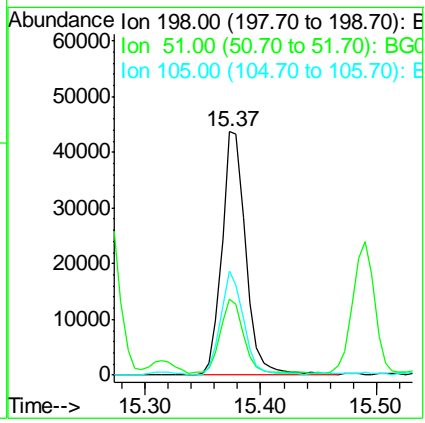
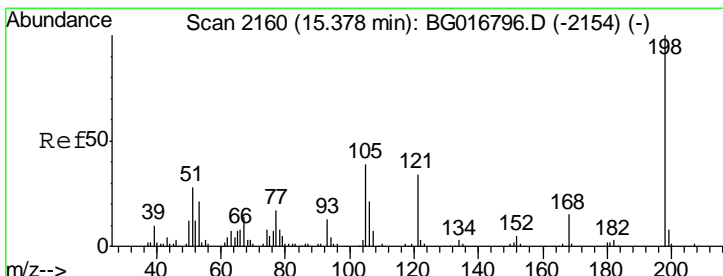
Tgt Ion	Resp	Lower	Upper
188	100		
94	11.9	9.5	14.3
80	11.3	9.2	13.8

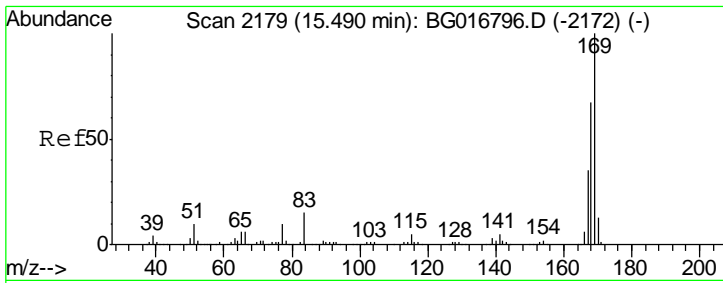
**Manual Integrations**  
**APPROVED**  
 apatel  
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#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 36.36 ng  
 RT: 15.37 min Scan# 2159  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
198	100		
51	31.3	9.6	49.6
105	42.9	19.3	59.3



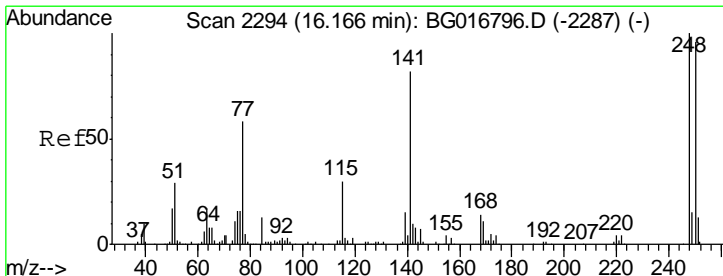
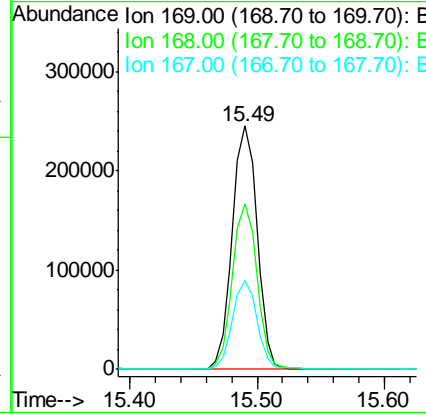
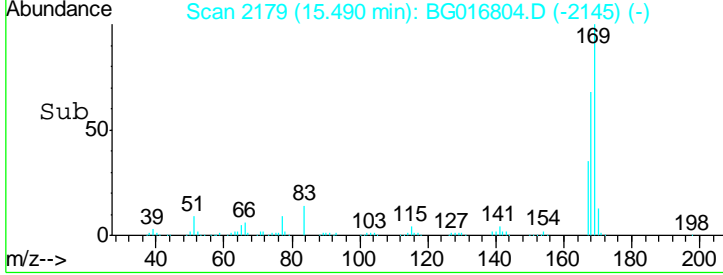
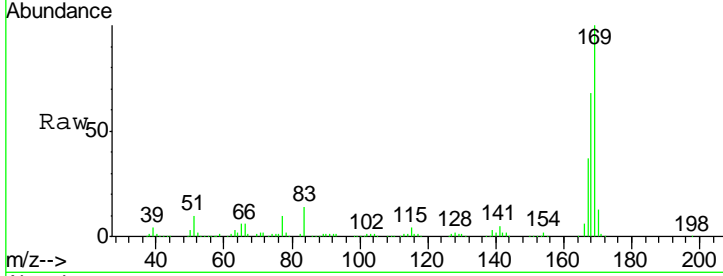


#65  
 n-Nitrosodiphenylamine  
 Concen: 36.07 ng  
 RT: 15.49 min Scan# 2179  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-07-COMPMSD

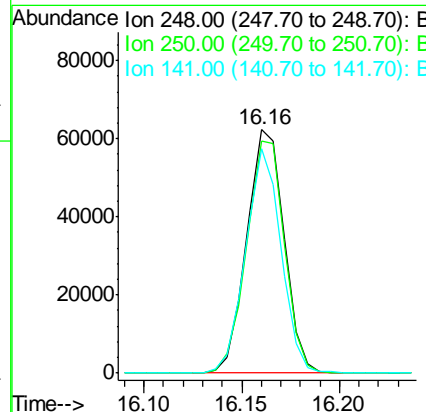
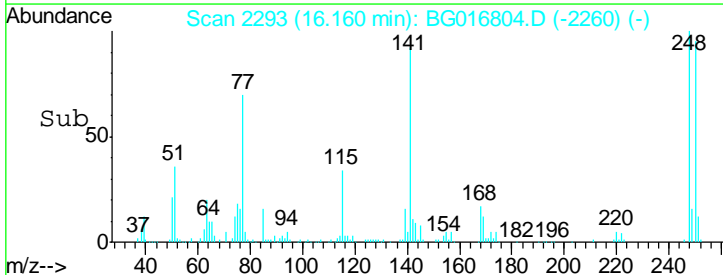
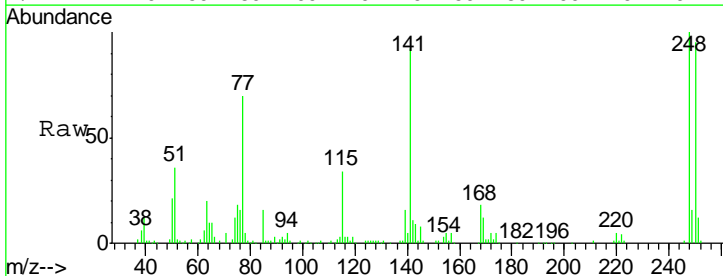
Tgt Ion	Resp	Lower	Upper
169	100		
168	68.0	53.4	80.0
167	36.7	28.0	42.0

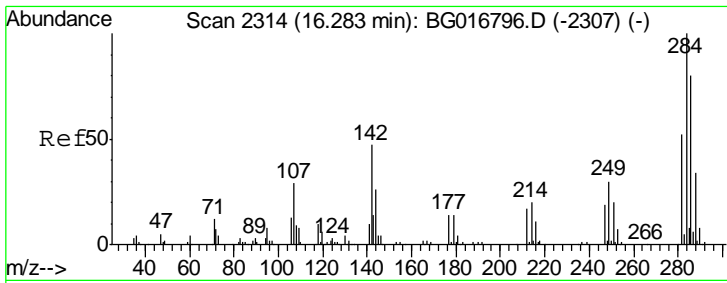
Manual Integrations  
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 apatel  
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#66  
 4-Bromophenyl-phenylether  
 Concen: 36.17 ng  
 RT: 16.16 min Scan# 2293  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
248	100		
250	95.5	76.8	115.2
141	92.2	65.2	97.8



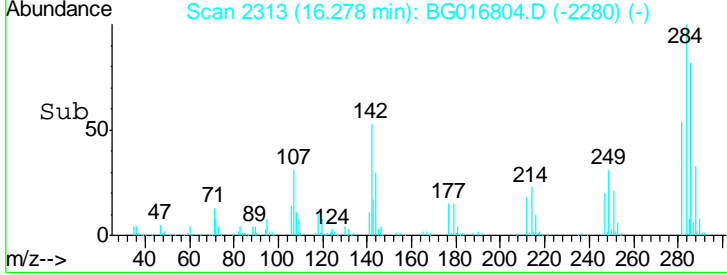
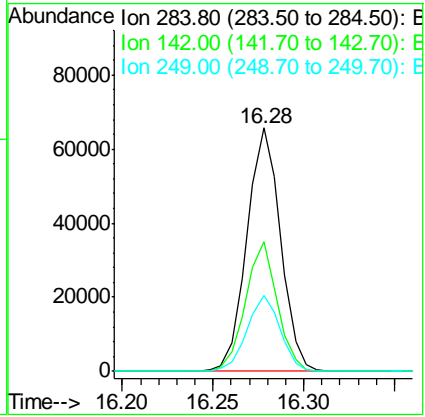
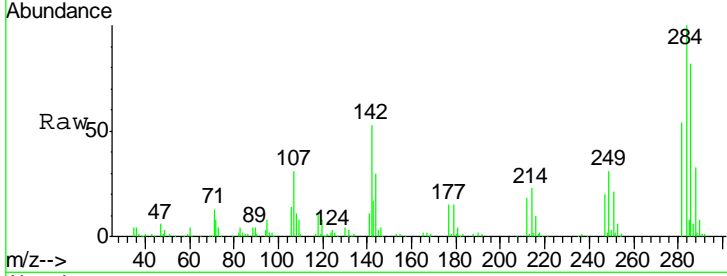


#67  
 Hexachlorobenzene  
 Concen: 35.46 ng  
 RT: 16.28 min Scan# 2313  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SB-07-COMPMSD

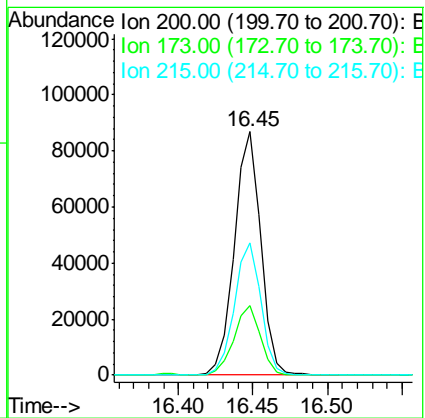
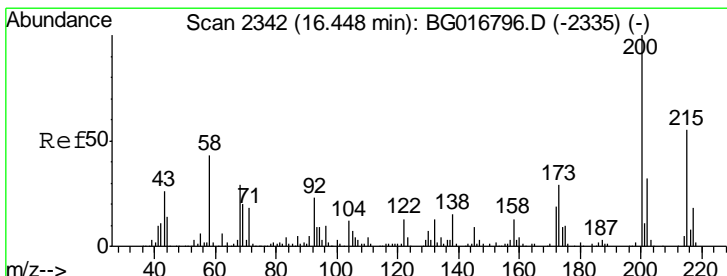
Tgt Ion	Resp	Lower	Upper
284	100		
142	53.2	37.3	55.9
249	31.1	24.4	36.6

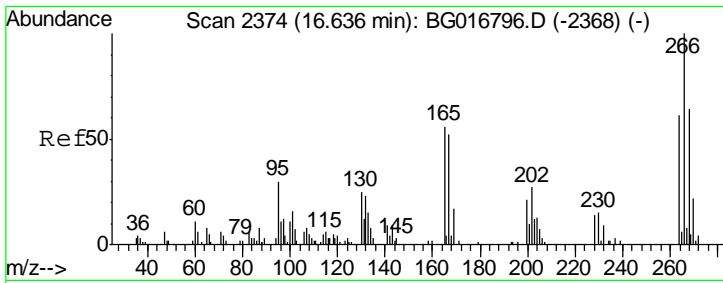
**Manual Integrations**  
**APPROVED**  
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#68  
 Atrazine  
 Concen: 40.02 ng  
 RT: 16.45 min Scan# 2342  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

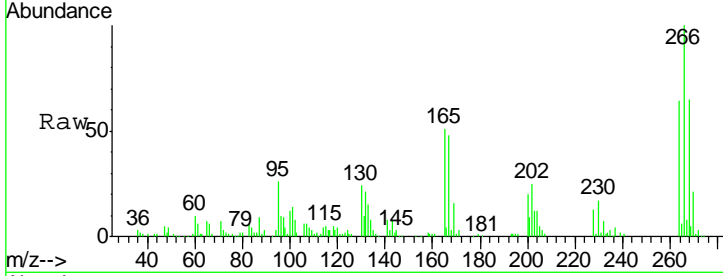
Tgt Ion	Resp	Lower	Upper
200	100		
173	28.6	8.5	48.5
215	54.1	35.4	75.4





#69  
 Pentachlorophenol  
 Concen: 72.36 ng  
 RT: 16.64 min Scan# 2374  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

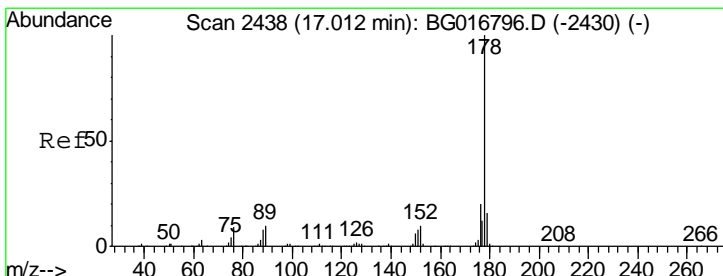
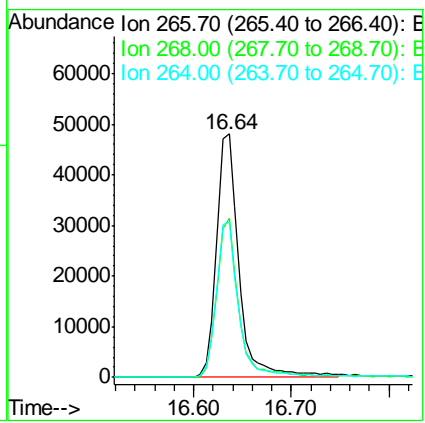
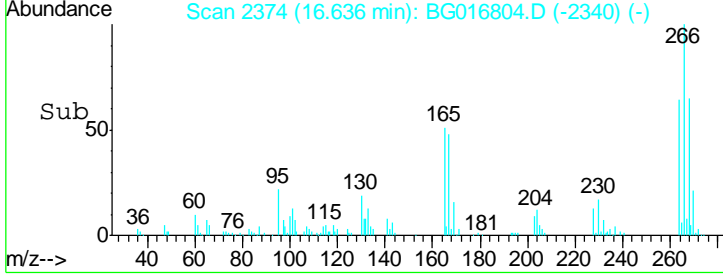
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SB-07-COMPMSD



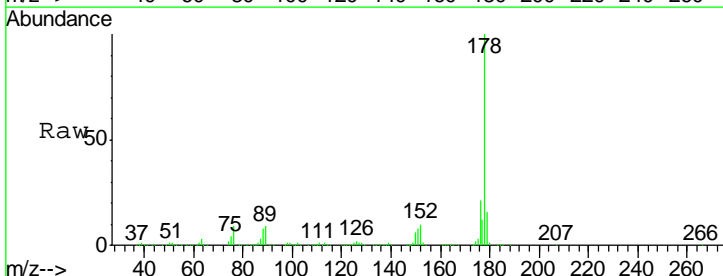
Tgt Ion: 266 Resp: 77018

Ion	Ratio	Lower	Upper
266	100		
268	65.4	50.9	76.3
264	63.6	49.1	73.7

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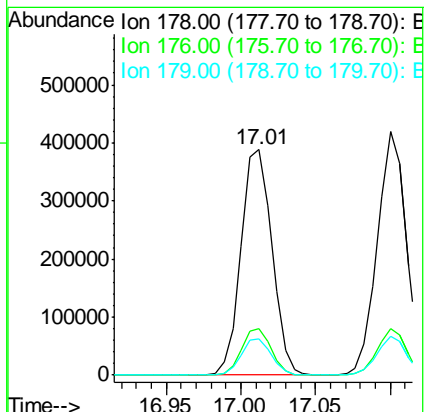
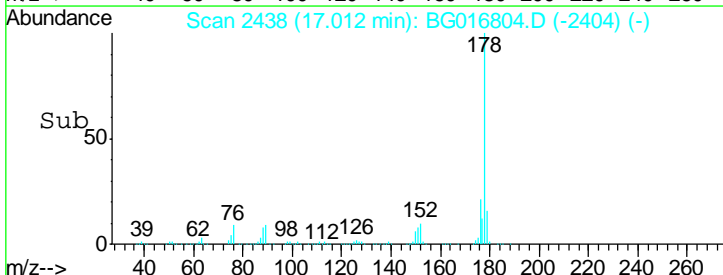


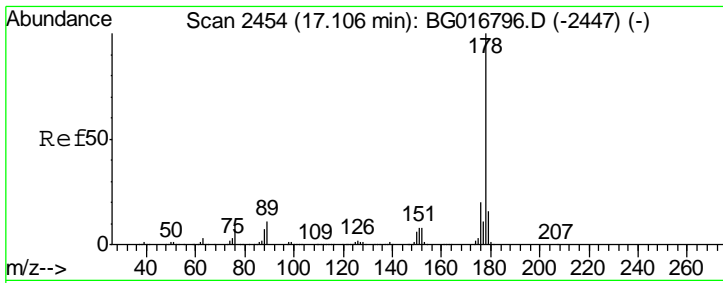
#70  
 Phenanthrene  
 Concen: 36.32 ng  
 RT: 17.01 min Scan# 2438  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21



Tgt Ion: 178 Resp: 557807

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.9	23.9
179	15.9	12.7	19.1



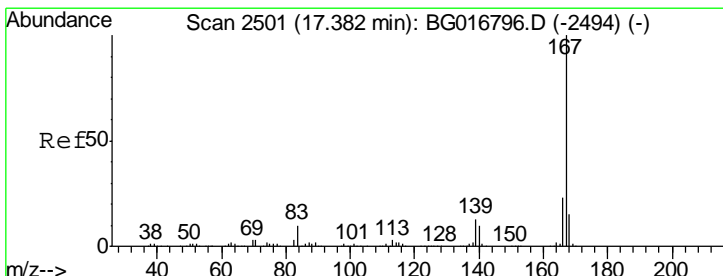
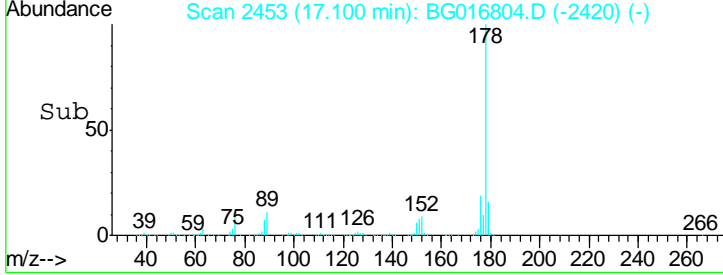
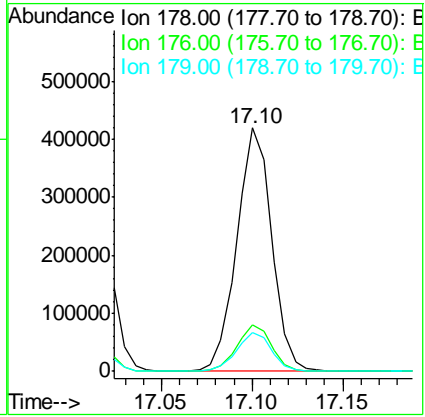
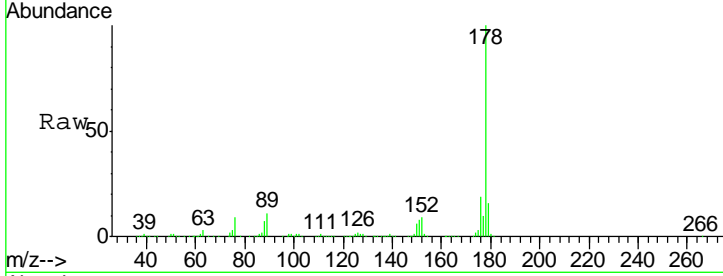


#71  
 Anthracene  
 Concen: 36.23 ng  
 RT: 17.10 min Scan# 2453  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-07-COMPMSD

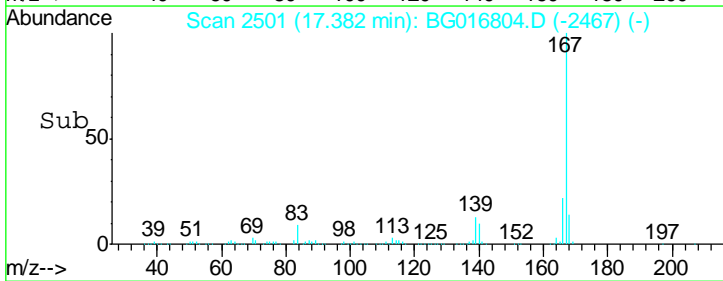
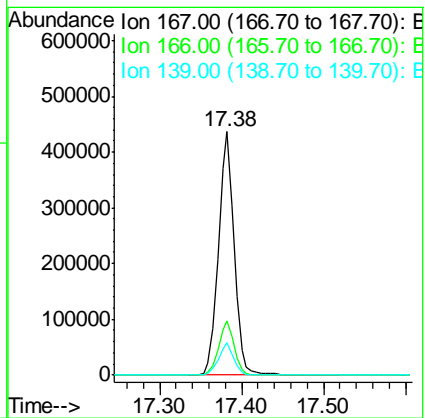
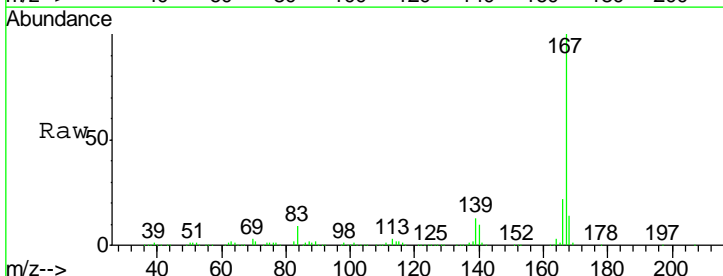
Tgt Ion	Resp	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	15.7	12.6	18.8

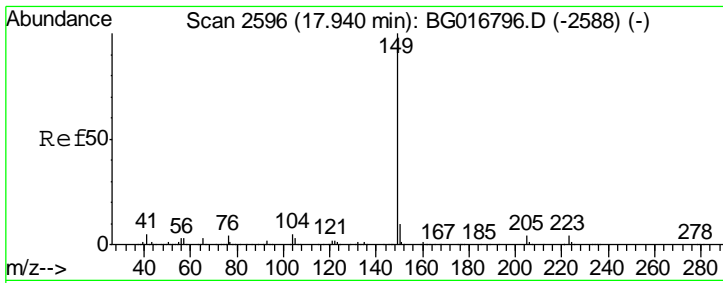
Manual Integrations  
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#72  
 Carbazole  
 Concen: 38.88 ng  
 RT: 17.38 min Scan# 2501  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	13.1	10.6	15.8



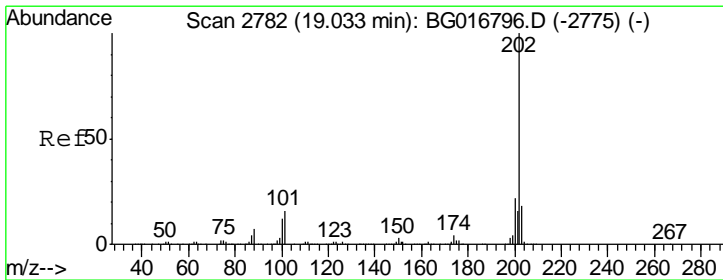
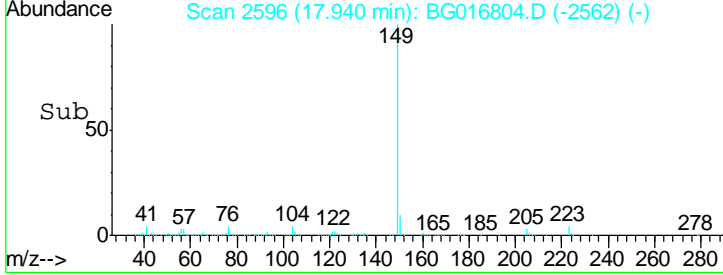
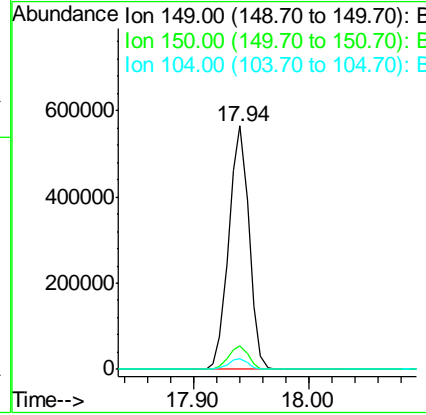
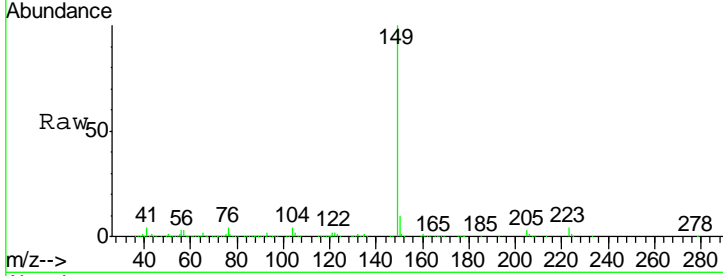


#73  
 Di-n-butylphthalate  
 Concen: 36.86 ng  
 RT: 17.94 min Scan# 2596  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-07-COMPMSD

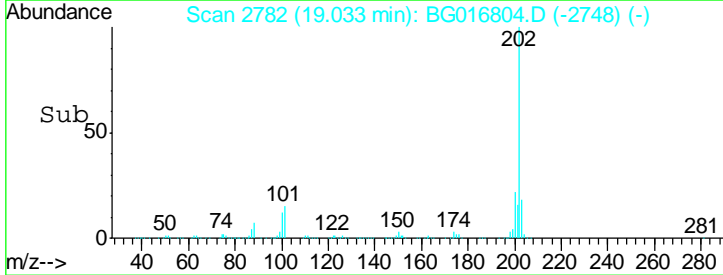
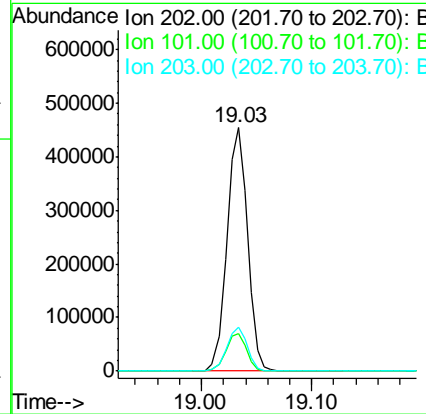
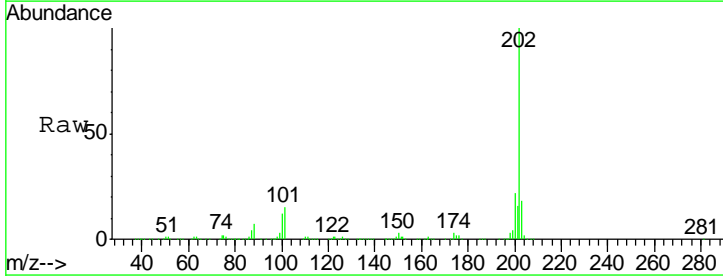
Tgt Ion	Resp	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	4.2	3.8	5.6

Manual Integrations  
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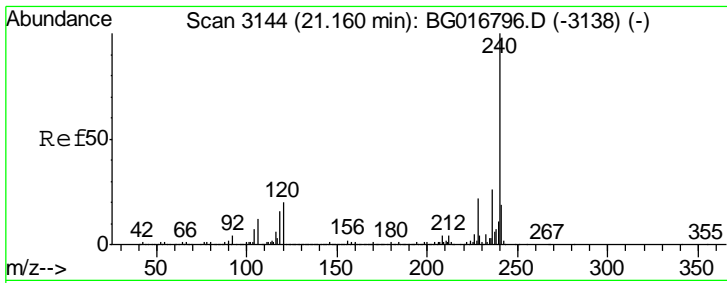


#74  
 Fluoranthene  
 Concen: 35.85 ng  
 RT: 19.03 min Scan# 2782  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
202	100		
101	15.4	0.0	36.2
203	18.0	0.0	37.6





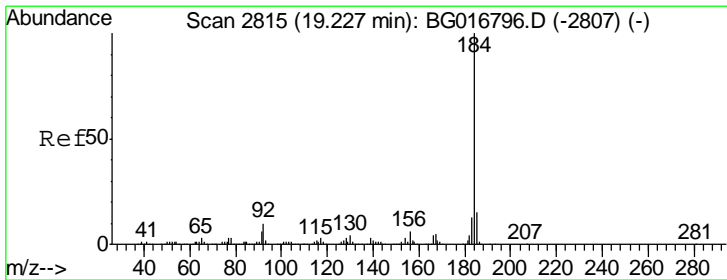
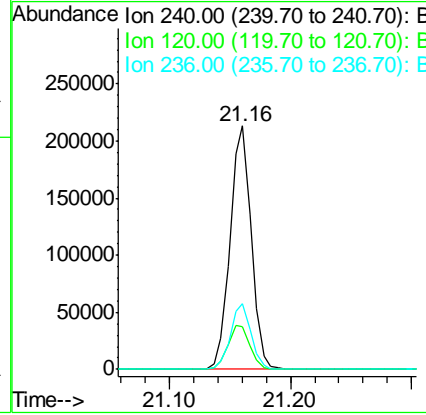
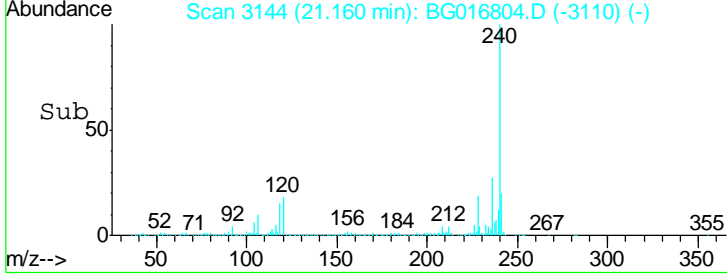
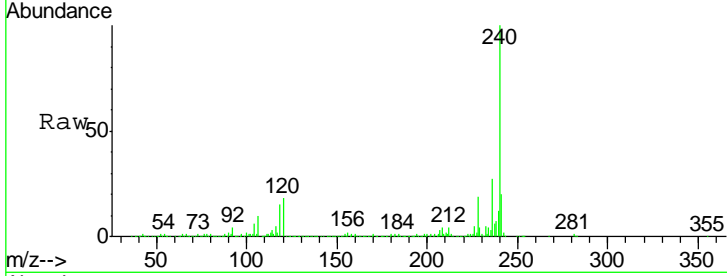


#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.16 min Scan# 3144  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-07-COMPMSD

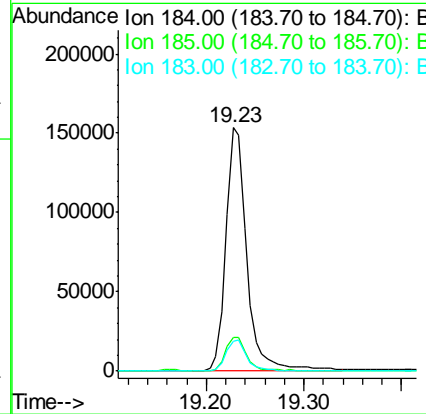
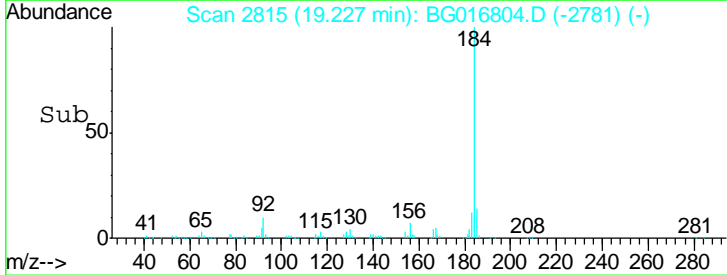
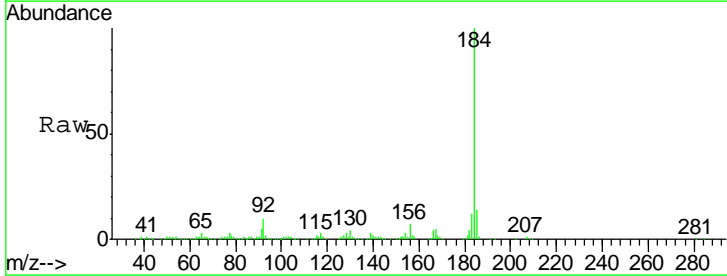
Tgt Ion	Resp	Lower	Upper
240	100		
120	17.6	16.1	24.1
236	27.0	21.0	31.6

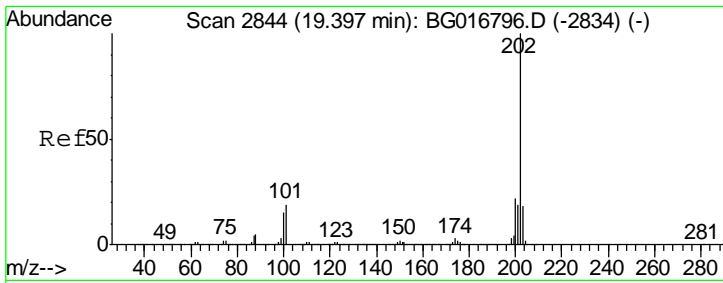
Manual Integrations  
 APPROVED  
 apatel  
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#76  
 Benzidine  
 Concen: 23.13 ng  
 RT: 19.23 min Scan# 2815  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
184	100		
185	13.9	11.9	17.9
183	12.0	10.5	15.7



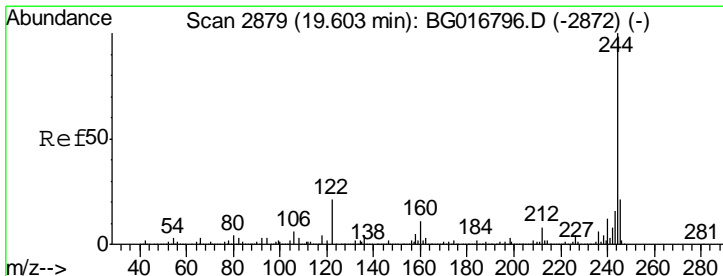
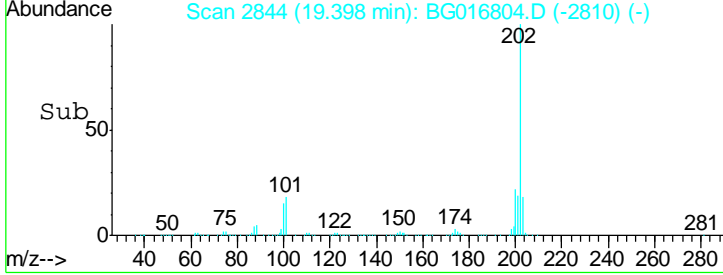
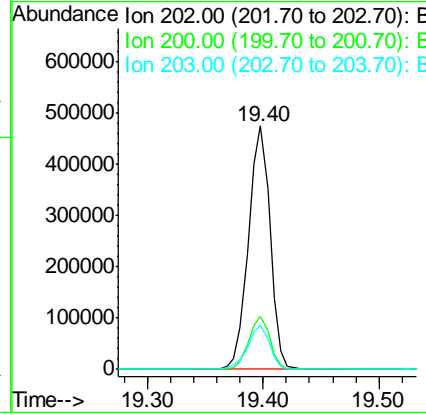
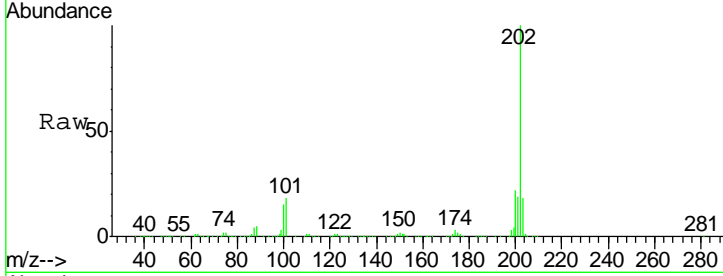


#77  
 Pyrene  
 Concen: 36.72 ng  
 RT: 19.40 min Scan# 2844  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SB-07-COMPMSD

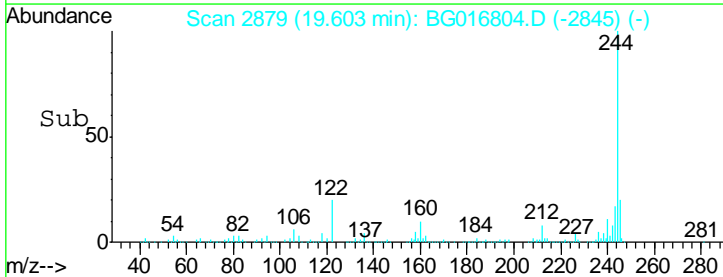
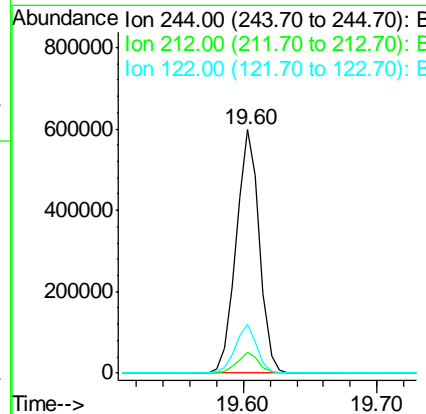
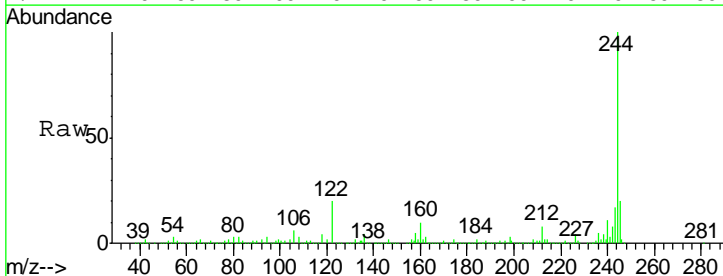
Tgt Ion	Resp	Lower	Upper
202	100		
200	21.8	17.3	25.9
203	18.2	14.6	22.0

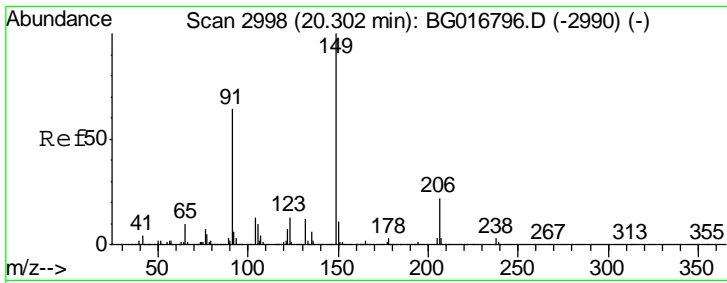
**Manual Integrations**  
**APPROVED**  
 apatel  
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#78  
 Terphenyl-d14  
 Concen: 67.57 ng  
 RT: 19.60 min Scan# 2879  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
244	100		
212	8.3	6.4	9.6
122	20.0	16.4	24.6



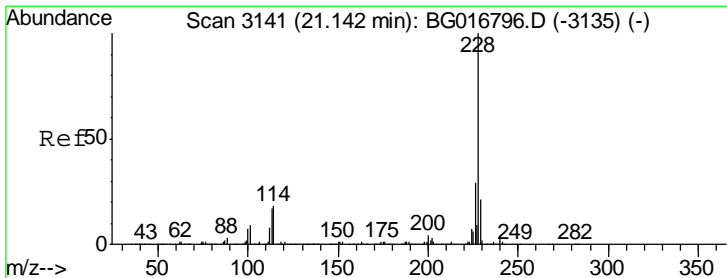
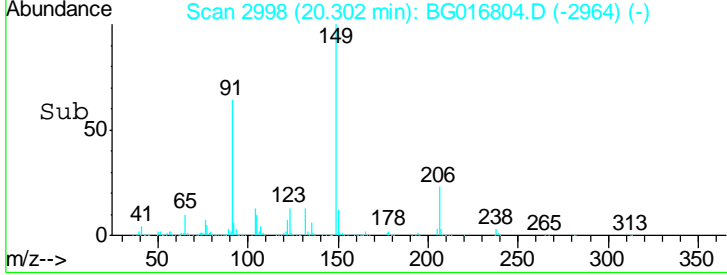
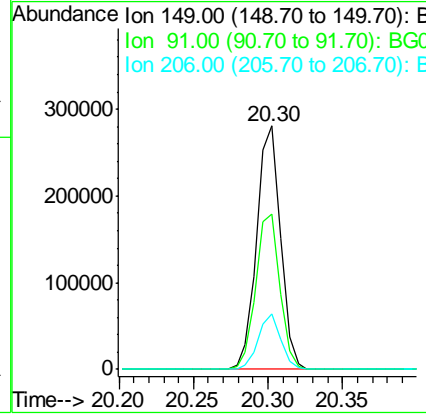
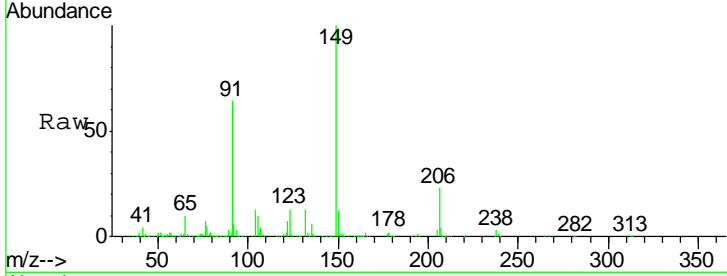


#79  
 Butylbenzylphthalate  
 Concen: 36.49 ng  
 RT: 20.30 min Scan# 2998  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-07-COMPMSD

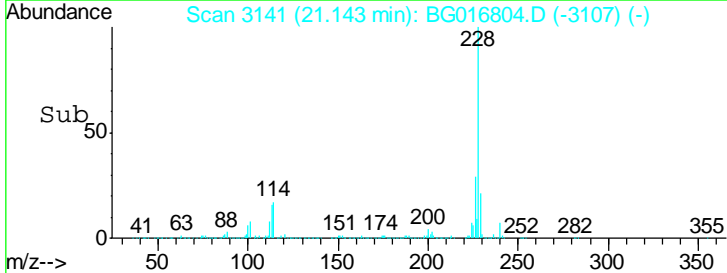
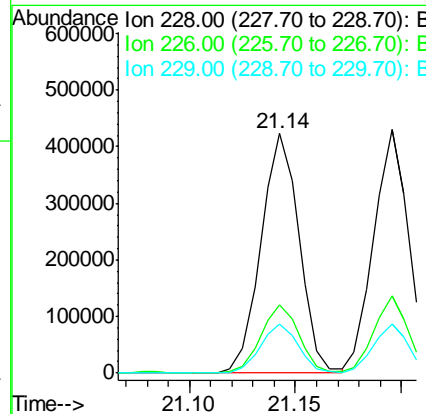
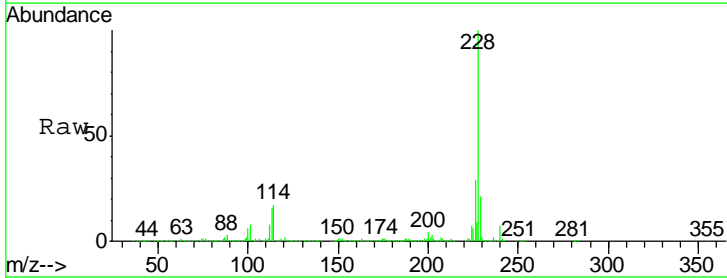
Tgt Ion	Resp	Lower	Upper
149	306880		
91	63.8	51.3	76.9
206	22.6	17.2	25.8

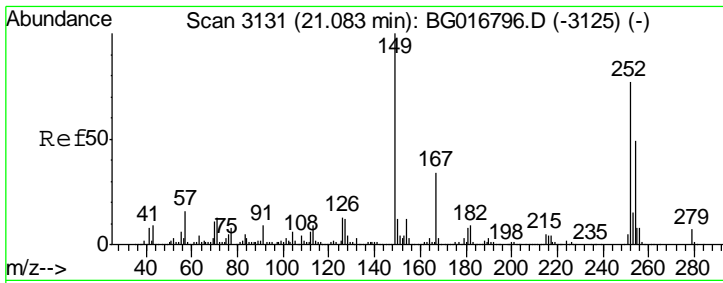
Manual Integrations  
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#80  
 Benzo(a)anthracene  
 Concen: 35.65 ng  
 RT: 21.14 min Scan# 3141  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
228	531586		
226	28.7	23.4	35.0
229	20.7	17.0	25.6



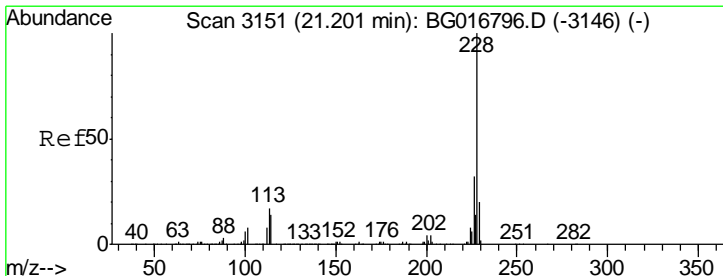
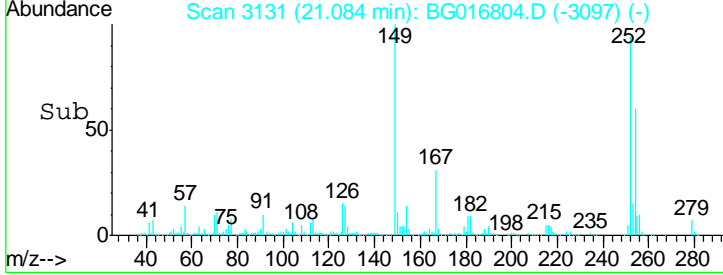
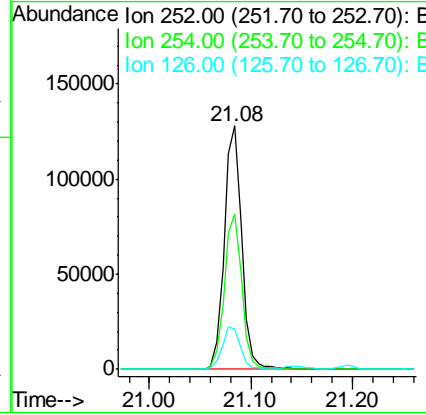
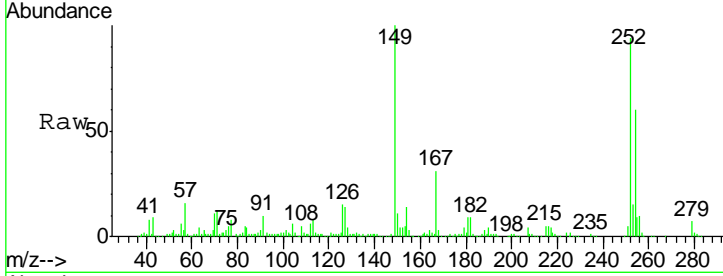


#81  
 3,3'-Dichlorobenzidine  
 Concen: 30.21 ng  
 RT: 21.08 min Scan# 3131  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-07-COMPMSD

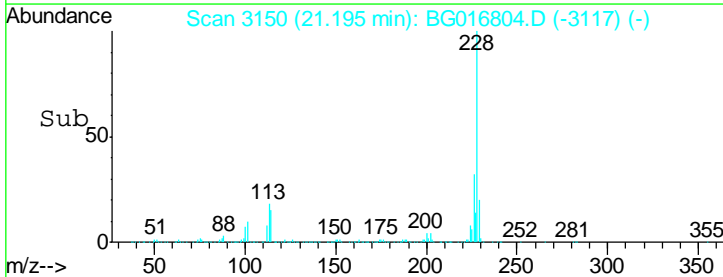
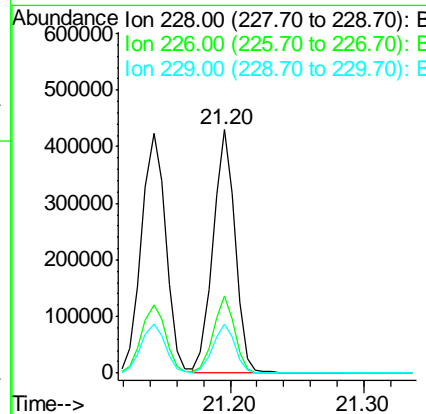
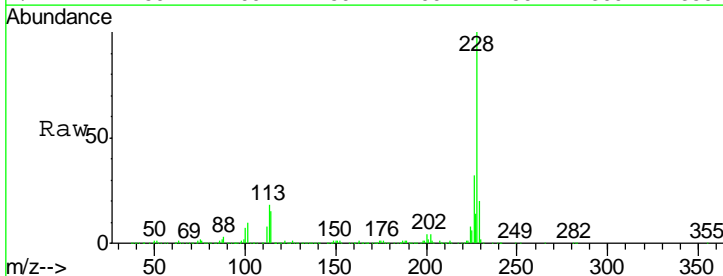
Tgt Ion	Resp	Lower	Upper
252	153292		
252	100		
254	63.9	51.3	76.9
126	16.5	13.9	20.9

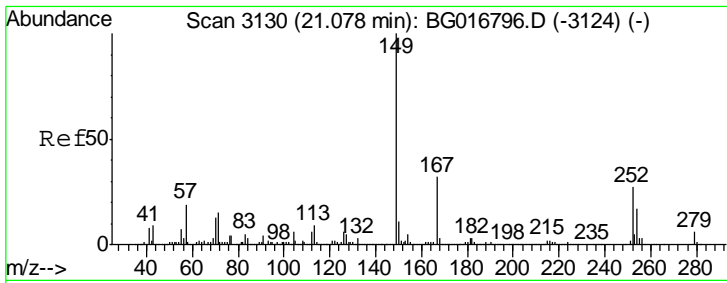
Manual Integrations  
**APPROVED**  
 apatel  
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#82  
 Chrysene  
 Concen: 35.22 ng  
 RT: 21.20 min Scan# 3150  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
228	496705		
228	100		
226	31.6	25.1	37.7
229	20.2	16.1	24.1



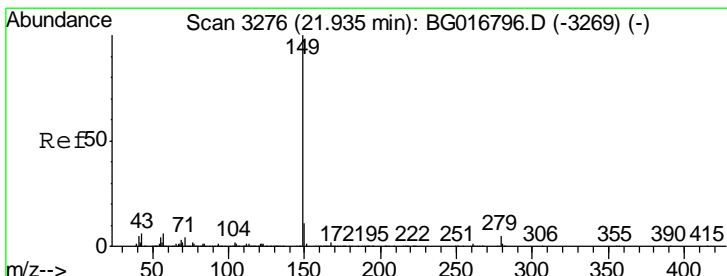
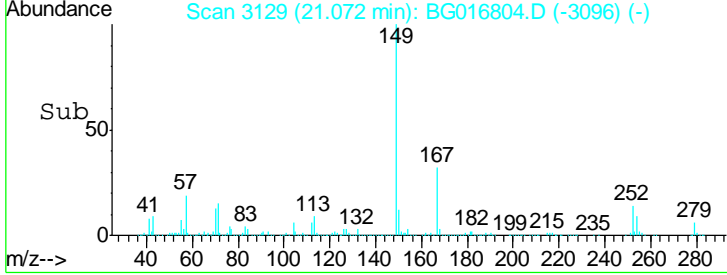
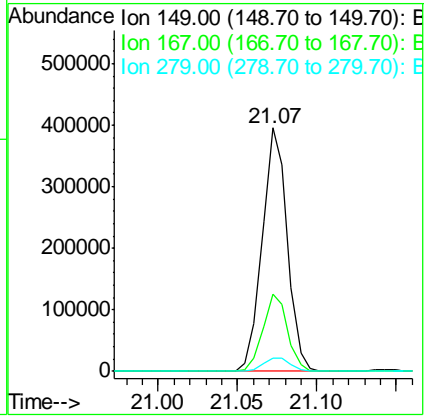
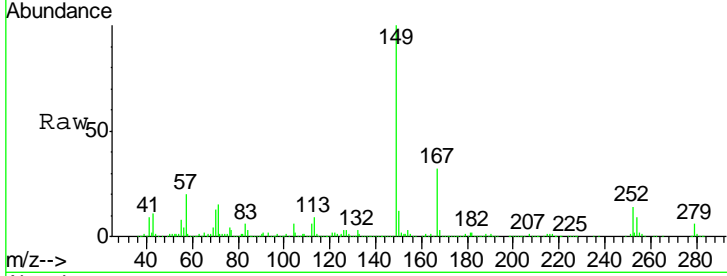


#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 37.01 ng  
 RT: 21.07 min Scan# 3129  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-07-COMPMSD

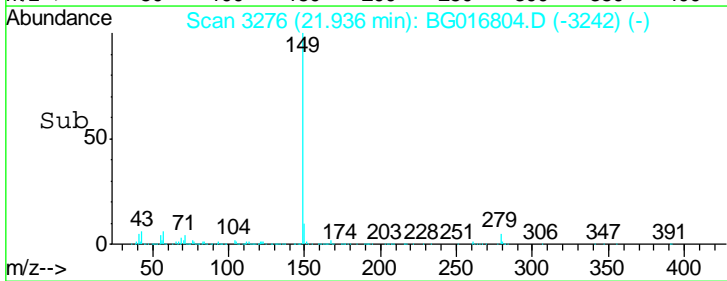
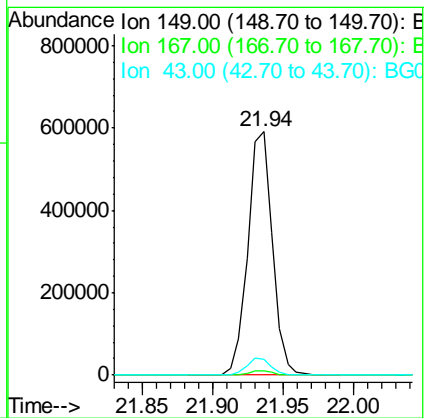
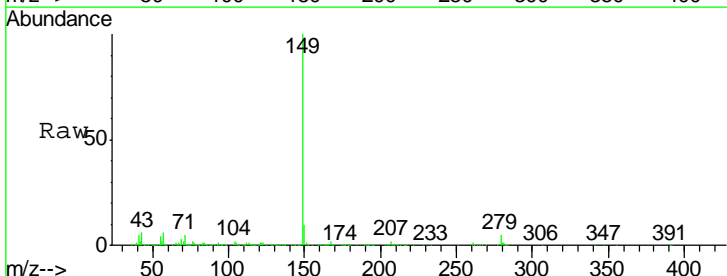
Tgt Ion	Resp	Lower	Upper
149	100		
167	31.7	25.9	38.9
279	5.6	5.0	7.4

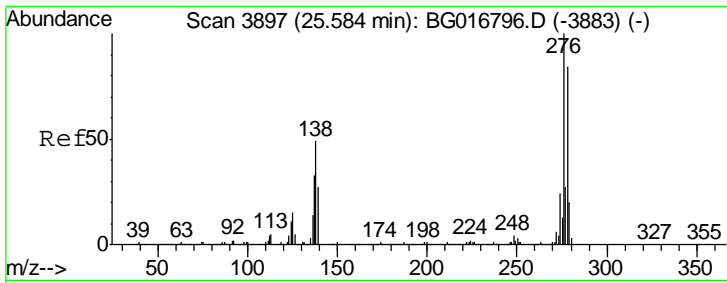
Manual Integrations  
 APPROVED  
 apatel  
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#84  
 Di-n-octyl phthalate  
 Concen: 36.06 ng  
 RT: 21.94 min Scan# 3276  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	6.6	5.2	7.8



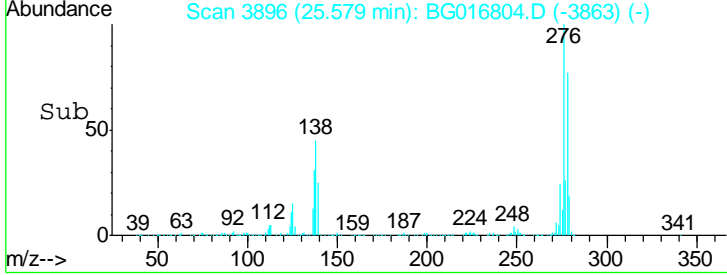
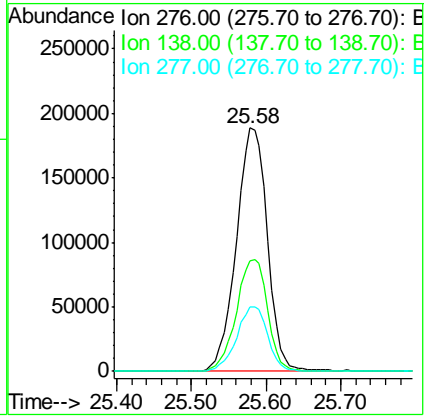
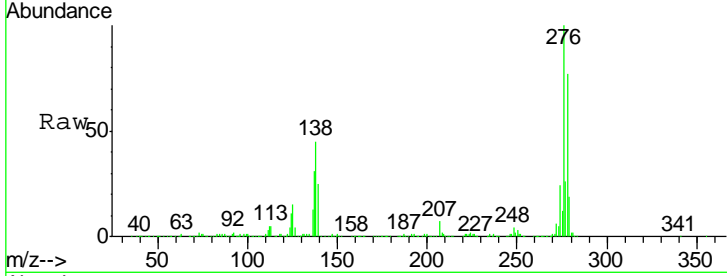


#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 33.97 ng  
 RT: 25.58 min Scan# 3896  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SB-07-COMPMSD

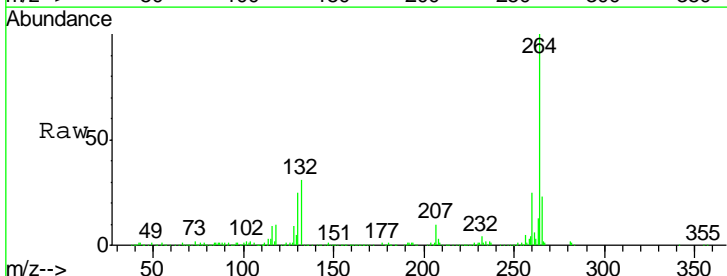
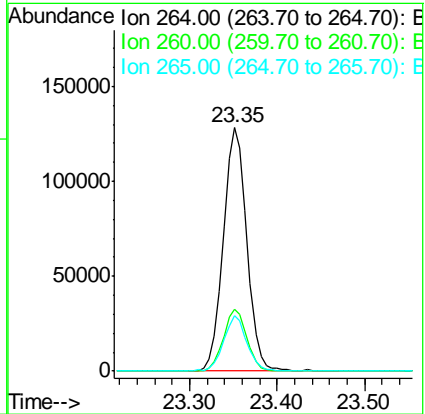
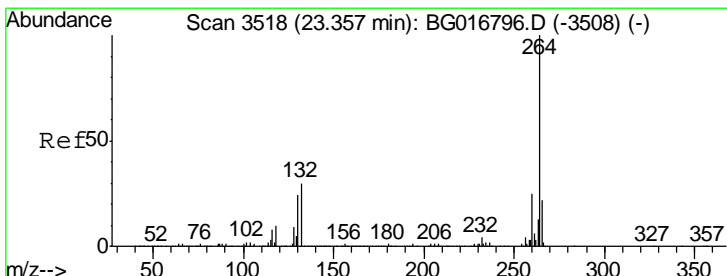
Tgt Ion	Resp	Lower	Upper
276	545357		
276	100		
138	46.2	37.0	55.6
277	26.3	21.4	32.0

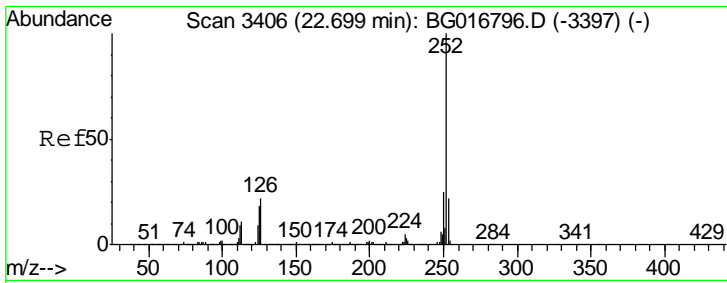
**Manual Integrations**  
**APPROVED**  
 apatel  
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#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.35 min Scan# 3517  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
264	236756		
264	100		
260	25.4	19.7	29.5
265	23.0	17.4	26.2



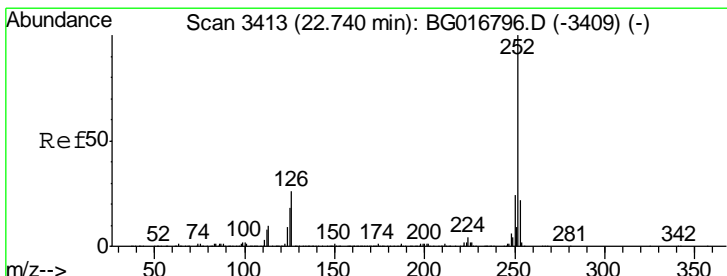
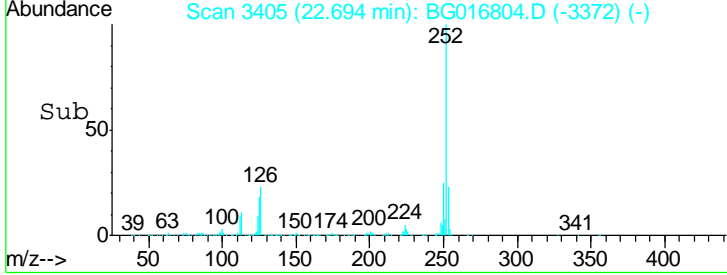
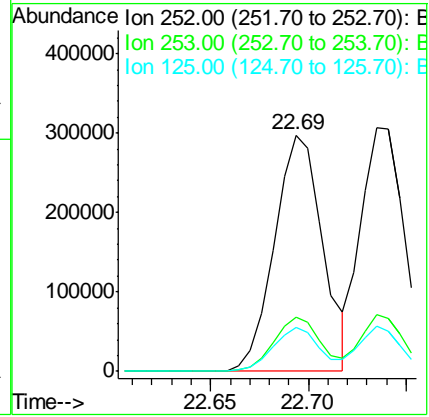
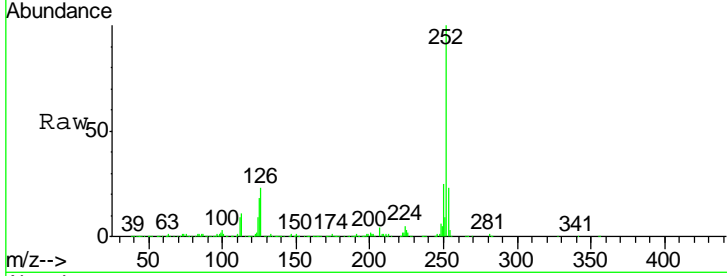


#87  
 Benzo(b)fluoranthene  
 Concen: 37.77 ng  
 RT: 22.69 min Scan# 3405  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Instrument :  
 BNA\_G  
 ClientSampled :  
 SB-07-COMPMSD

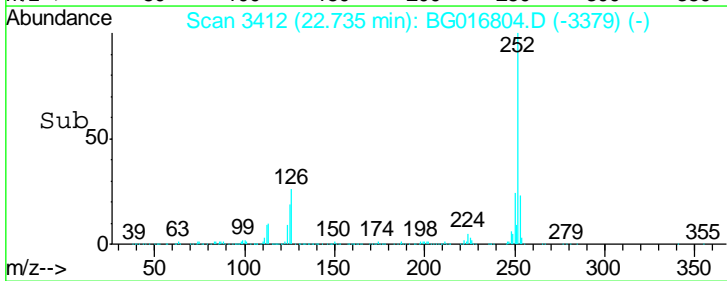
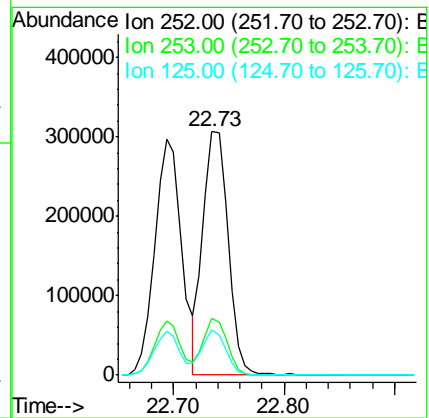
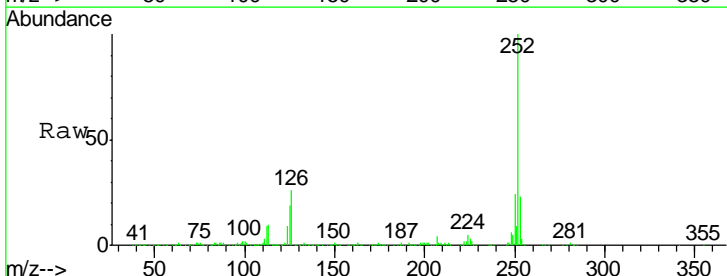
Tgt Ion	Resp	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	18.4	14.2	21.2

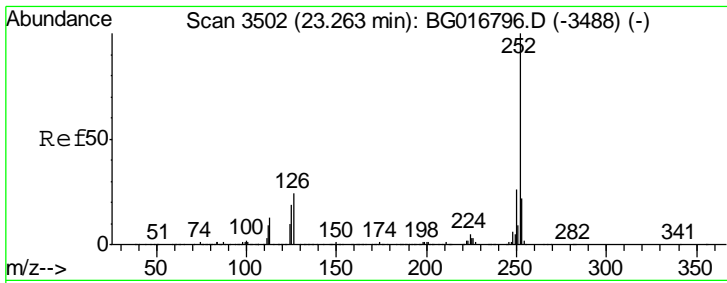
Manual Integrations  
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#88  
 Benzo(k)fluoranthene  
 Concen: 35.95 ng  
 RT: 22.73 min Scan# 3412  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
252	100		
253	23.5	17.7	26.5
125	18.6	14.5	21.7



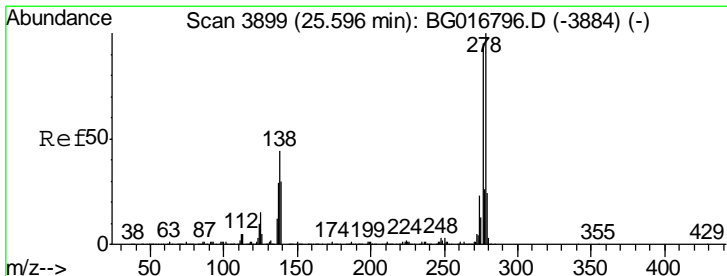
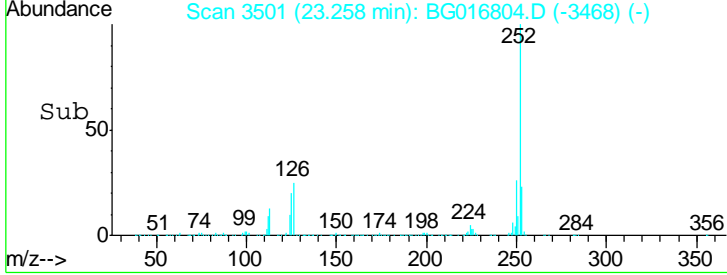
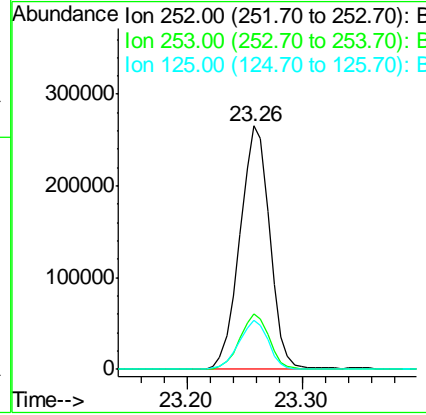
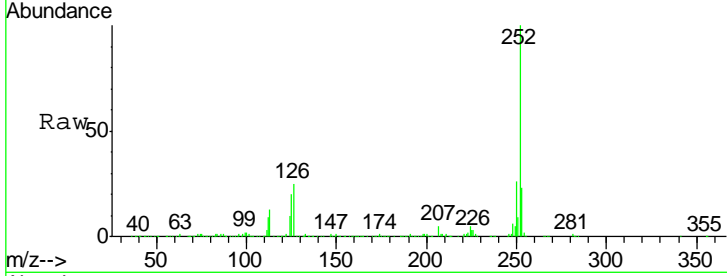


#89  
 Benzo(a)pyrene  
 Concen: 37.26 ng  
 RT: 23.26 min Scan# 3501  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

**Instrument :**  
 BNA\_G  
**Client Sampled :**  
 SB-07-COMPMSD

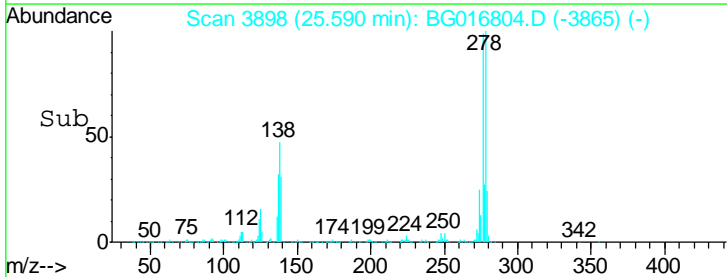
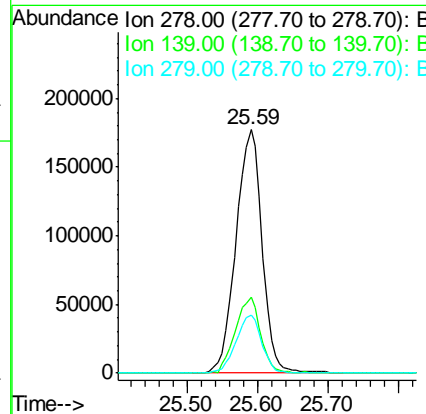
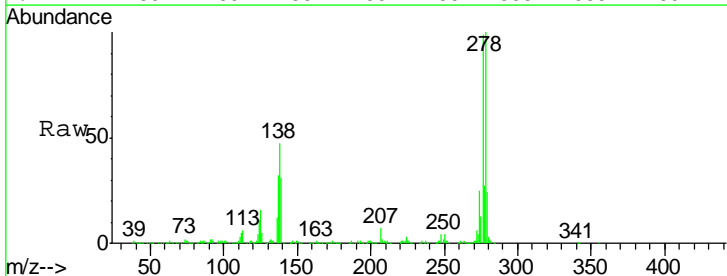
Tgt Ion	Resp	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	20.3	15.0	22.4

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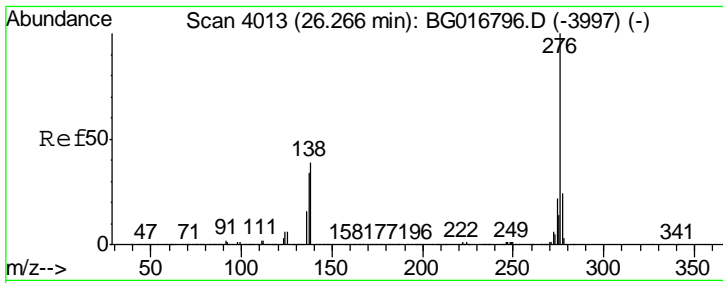


#90  
 Dibenzo(a,h)anthracene  
 Concen: 35.45 ng  
 RT: 25.59 min Scan# 3898  
 Delta R.T. -0.01 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
278	100		
139	31.3	23.9	35.9
279	23.9	19.4	29.0







#91  
 Benzo(a,h,i)perylene  
 Concen: 34.86 ng  
 RT: 26.27 min Scan# 4013  
 Delta R.T. 0.00 min  
 Lab File: BG016804.D  
 Acq: 29 Apr 2015 18:21

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 SB-07-COMPMSD

Tot Ion	Ion	Resp	Lower	Upper
451254	276	100		
29.4	277	24.7	19.6	29.4
46.4	138	39.6	31.0	46.4

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