

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070117\
 Data File : BG027783.D
 Acq On : 1 Jul 2017 14:32
 Operator : SJ/JU
 Sample : I3928-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Manual Integrations
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mohammad
 7/5/2017 11:31:43 AM

Quant Time: Jul 01 18:27:04 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	30924	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	163388	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	110065	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	253599	20.00	ng	0.00
75) Chrysene-d12	22.18	240	270484	20.00	ng	0.01
86) Perylene-d12	25.79	264	258154	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	286070	142.45	ng	0.00
7) Phenol-d6	7.62	99	425073	138.56	ng	0.00
23) Nitrobenzene-d5	9.65	82	261878	89.34	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	260143	172.32	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	711854	92.37	ng	0.00
78) Terphenyl-d14	20.39	244	1181680	102.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.05	88	20991	28.075	ng	98
3) Pyridine	4.43	79	60289	26.187	ng	94
4) n-Nitrosodimethylamine	4.34	42	41970	37.175	ng	# 80
6) Aniline	7.81	93	134416	37.798	ng	99
8) 2-Chlorophenol	8.04	128	106170	47.312	ng	92
9) Benzaldehyde	7.63	77	48801	26.733	ng	90
10) Phenol	7.65	94	145977	48.094	ng	84
11) bis(2-Chloroethyl)ether	7.88	93	90624	39.307	ng	96
12) 1,3-Dichlorobenzene	8.37	146	95021	39.809	ng	# 92
13) 1,4-Dichlorobenzene	8.51	146	100034	40.446	ng	95
14) 1,2-Dichlorobenzene	8.84	146	100064	41.727	ng	94
15) Benzyl Alcohol	8.71	79	95610	45.051	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.99	45	200097	40.690	ng	99
17) 2-Methylphenol	8.90	107	101344	47.194	ng	# 86
18) Hexachloroethane	9.57	117	34200	39.311	ng	83
19) n-Nitroso-di-n-propylamine	9.27	70	88475	39.640	ng	# 94
20) 3+4-Methylphenols	9.22	107	136867	44.198	ng	92
22) Acetophenone	9.29	105	161495	40.961	ng	# 90
24) Nitrobenzene	9.69	77	126236	41.193	ng	# 86
25) Isophorone	10.20	82	259891	40.676	ng	# 94
26) 2-Nitrophenol	10.40	139	63801	46.092	ng	# 81
27) 2,4-Dimethylphenol	10.43	122	125213	48.296	ng	92
28) bis(2-Chloroethoxy)methane	10.67	93	140806	38.872	ng	96
29) 2,4-Dichlorophenol	10.93	162	113188	49.817	ng	99
30) 1,2,4-Trichlorobenzene	11.15	180	103575	44.697	ng	# 92
31) Naphthalene	11.34	128	368451	42.405	ng	99
32) Benzoic acid	10.52	122	5854	11.875	ng	# 58
33) 4-Chloroaniline	11.45	127	90552	24.123	ng	# 87
34) Hexachlorobutadiene	11.62	225	61190	47.392	ng	97
35) Caprolactam	12.22	113	48037m	42.035	ng	
36) 4-Chloro-3-methylphenol	12.53	107	151569	47.408	ng	# 92
37) 2-Methylnaphthalene	12.92	142	329669	50.940	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	132090	45.670	ng	97
40) Hexachlorocyclopentadiene	13.25	237	144042	105.629	ng	97

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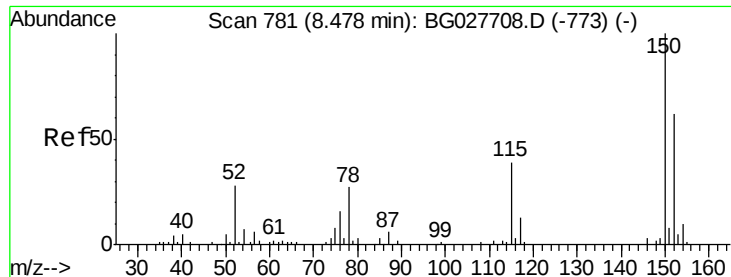
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	100402	48.064	ng	94
43) 2,4,5-Trichlorophenol	13.58	196	112530	47.542	ng	# 97
45) 1,1'-Biphenyl	13.91	154	392767	44.521	ng	98
46) 2-Chloronaphthalene	13.95	162	289982	43.512	ng	97
47) 2-Nitroaniline	14.15	65	116746	43.765	ng	# 75
48) Acenaphthylene	14.79	152	493506	40.526	ng	98
49) Dimethylphthalate	14.51	163	512473	54.580	ng	97
50) 2,6-Dinitrotoluene	14.63	165	92268	45.206	ng	# 78
51) Acenaphthene	15.13	154	317465	40.675	ng	94
52) 3-Nitroaniline	14.97	138	81876	34.098	ng	# 79
53) 2,4-Dinitrophenol	15.17	184	76950	69.907	ng	94
54) Dibenzofuran	15.46	168	480193	46.529	ng	97
55) 4-Nitrophenol	15.26	139	167451	91.355	ng	# 61
56) 2,4-Dinitrotoluene	15.42	165	136688	48.014	ng	# 85
57) Fluorene	16.11	166	422324	42.205	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.69	232	108159	53.009	ng	90
59) Diethylphthalate	15.86	149	461446	44.384	ng	96
60) 4-Chlorophenyl-phenylether	16.09	204	196224	44.298	ng	96
61) 4-Nitroaniline	16.13	138	108877	43.523	ng	# 68
62) Azobenzene	16.39	77	398621	43.633	ng	92
64) 4,6-Dinitro-2-methylphenol	16.18	198	74196	47.031	ng	78
65) n-Nitrosodiphenylamine	16.31	169	383862	46.531	ng	97
66) 4-Bromophenyl-phenylether	16.99	248	133425	50.304	ng	93
67) Hexachlorobenzene	17.12	284	140002	49.841	ng	96
68) Atrazine	17.24	200	131393	50.448	ng	96
69) Pentachlorophenol	17.46	266	174218	95.821	ng	97
70) Phenanthrene	17.86	178	685893	46.850	ng	95
71) Anthracene	17.95	178	674637	45.633	ng	98
72) Carbazole	18.22	167	611509	42.000	ng	97
73) Di-n-butylphthalate	18.74	149	764832	47.802	ng	# 93
74) Fluoranthene	19.85	202	759659	47.477	ng	95
76) Benzidine	20.02	184	227480	36.180	ng	97
77) Pyrene	20.22	202	772917	45.533	ng	95
79) Butylbenzylphthalate	21.09	149	363771	47.582	ng	89
80) Benzo(a)anthracene	22.16	228	759572	46.448	ng	94
81) 3,3'-Dichlorobenzidine	22.06	252	194208	32.721	ng	# 98
82) Chrysene	22.24	228	706995	46.124	ng	95
83) Bis(2-ethylhexyl)phthalate	22.01	149	526147	47.094	ng	96
84) Di-n-octyl phthalate	23.35	149	895616	48.523	ng	# 90
85) Indeno(1,2,3-cd)pyrene	29.96	276	895990	51.144	ng	# 93
87) Benzo(b)fluoranthene	24.64	252	770865	46.349	ng	# 96
88) Benzo(k)fluoranthene	24.72	252	756854	46.037	ng	# 94
89) Benzo(a)pyrene	25.63	252	741292	47.500	ng	# 93
90) Dibenzo(a,h)anthracene	30.03	278	756516	47.850	ng	# 95
91) Benzo(g,h,i)perylene	31.27	276	721290	47.472	ng	# 91

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



#1

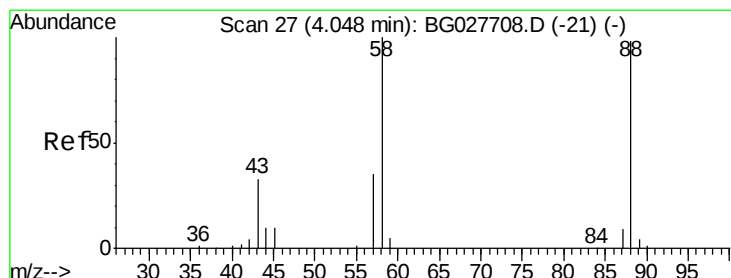
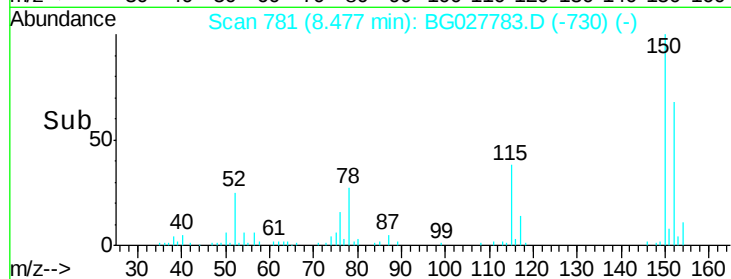
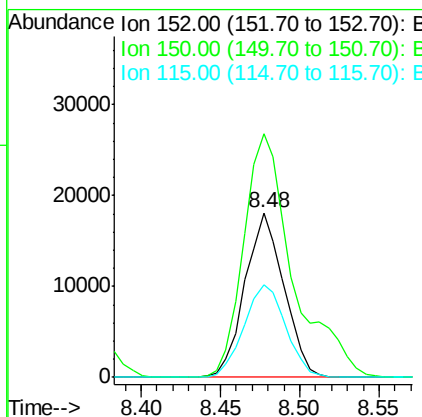
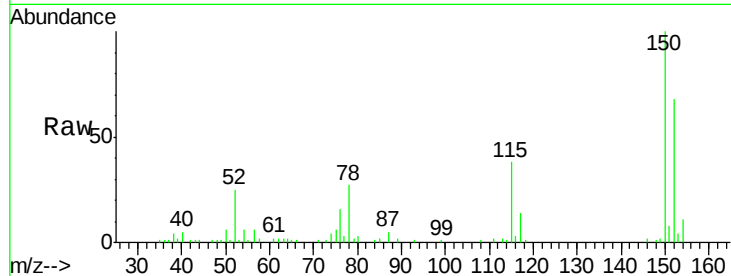
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	147.9	114.0	171.0
115	56.4	48.1	72.1

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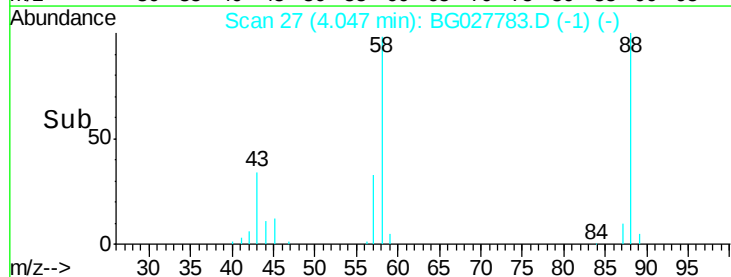
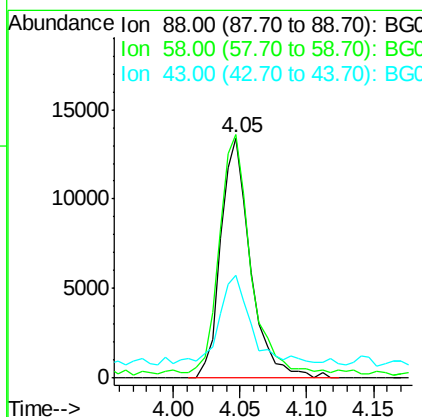
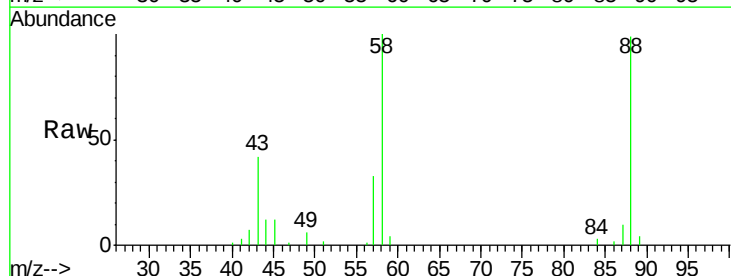
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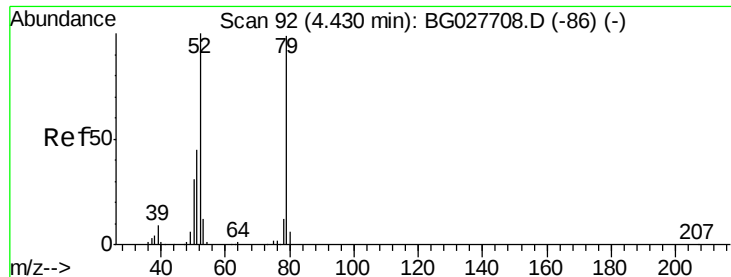


#2

1,4-Dioxane
Concen: 28.075 ng
RT: 4.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.5	79.4	119.2
43	40.2	33.8	50.6





#3

Pyridine

Concen: 26.187 ng

RT: 4.43 min Scan# 92

Delta R.T. -0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

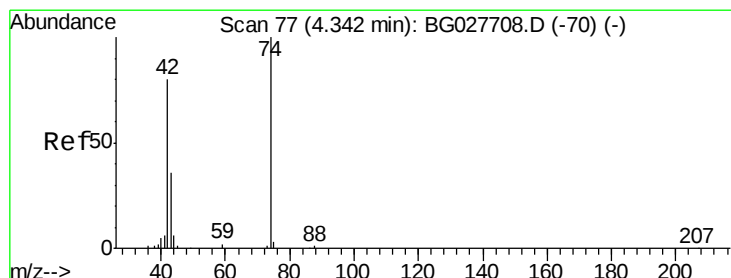
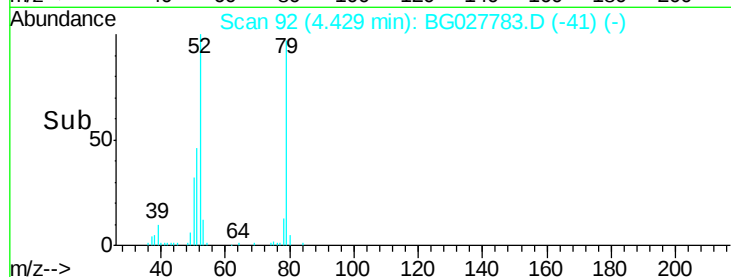
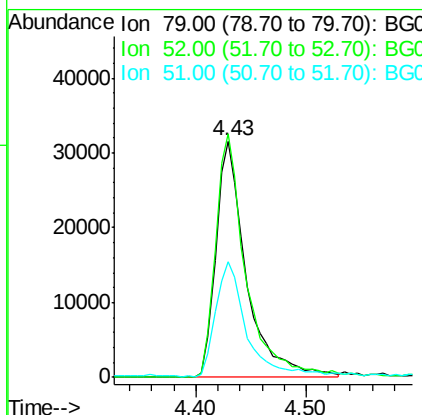
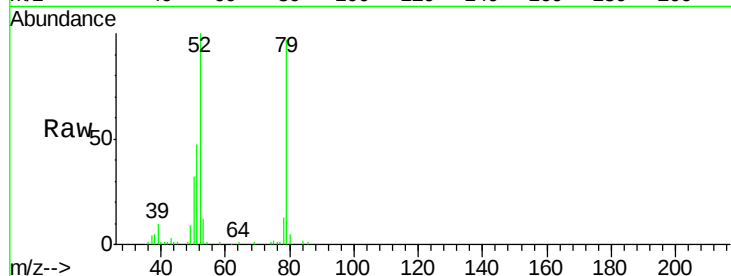
ClientSampleId :

E2-Q6-WSWMSD

Tgt Ion:	79	Resp:	60289
Ion	Ratio	Lower	Upper
79	100		
52	103.1	77.8	116.6
51	48.8	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 37.175 ng

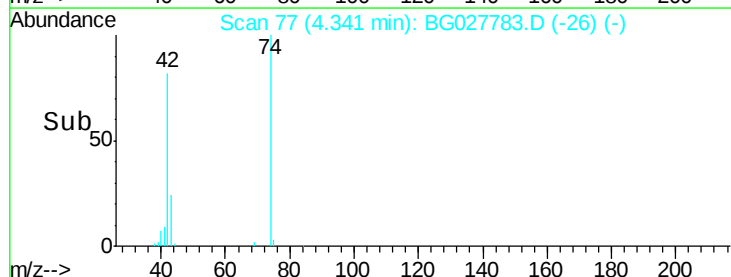
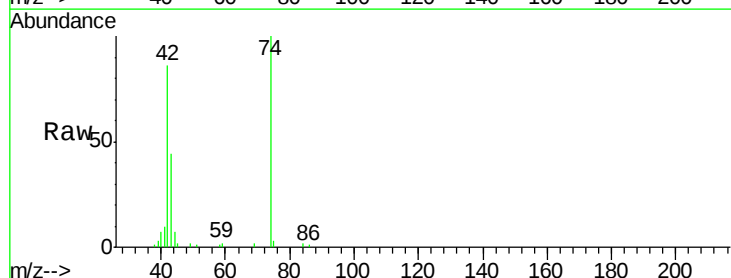
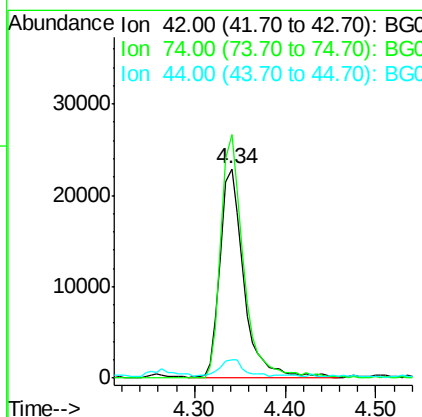
RT: 4.34 min Scan# 77

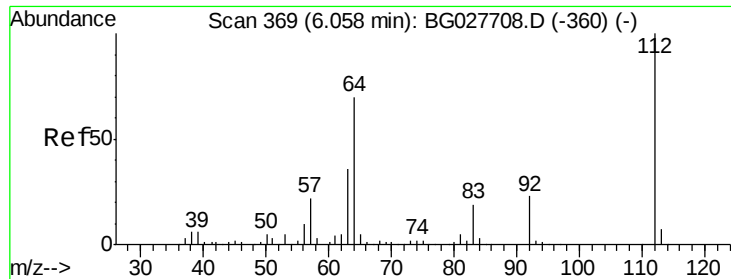
Delta R.T. -0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Tgt Ion:	42	Resp:	41970
Ion	Ratio	Lower	Upper
42	100		
74	116.5	76.7	115.1#
44	8.5	6.1	9.1





#5

2-Fluorophenol

Concen: 142.453 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

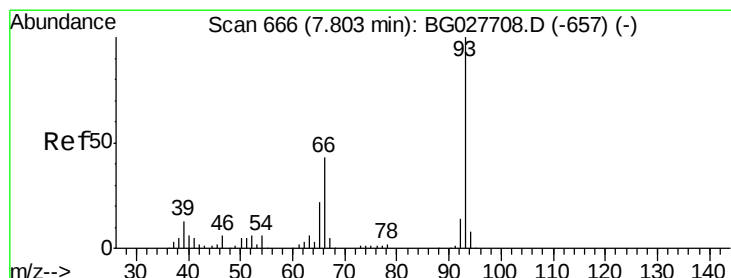
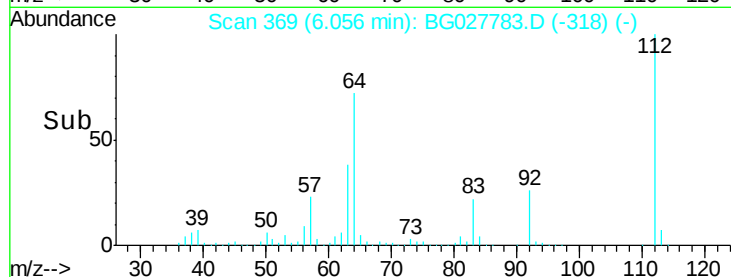
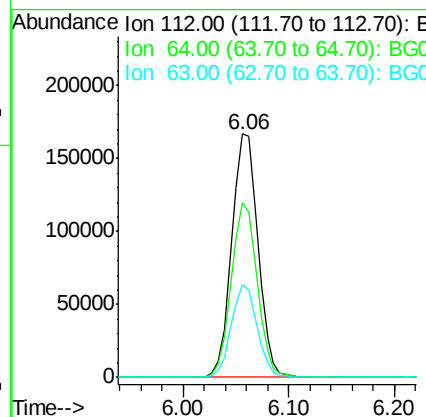
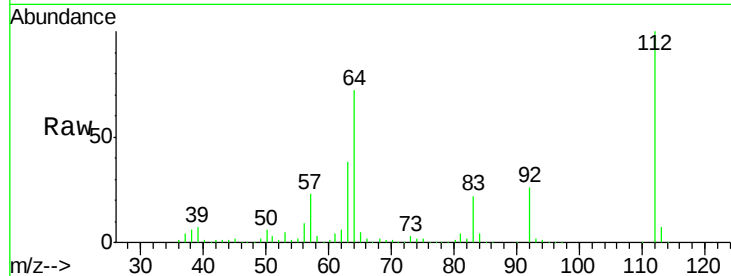
ClientSampleId :

E2-Q6-WSWMSD

Tgt Ion:	112	Resp:	286070
Ion Ratio	Lower	Upper	
112	100		
64	71.5	61.8	92.6
63	38.3	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 37.798 ng

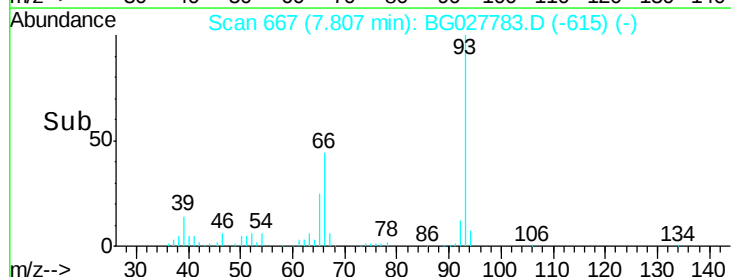
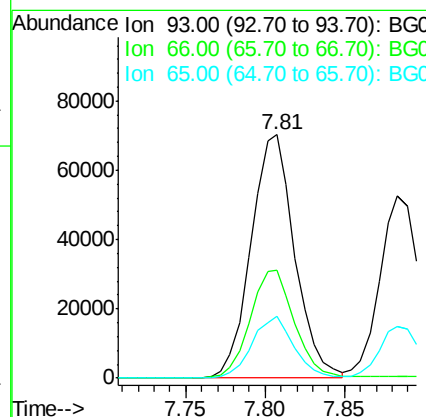
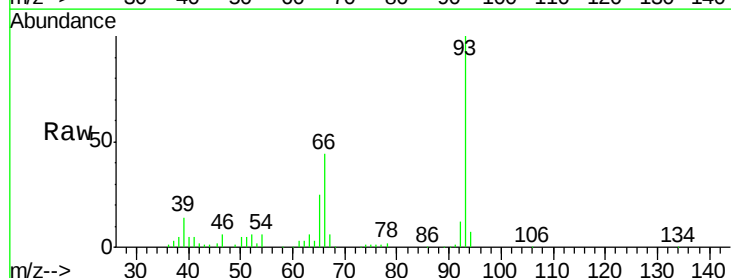
RT: 7.81 min Scan# 667

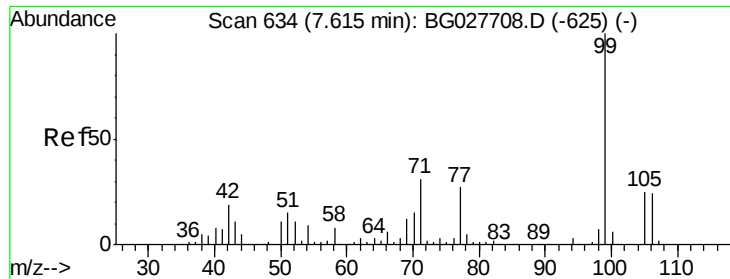
Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Tgt Ion:	93	Resp:	134416
Ion Ratio	Lower	Upper	
93	100		
66	44.2	35.4	53.2
65	25.4	21.2	31.8





#7

Phenol-d6

Concen: 138.556 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

ClientSampleId :

E2-Q6-WSWMSD

Tgt Ion: 99 Resp: 425073

Ion Ratio Lower Upper

99 100

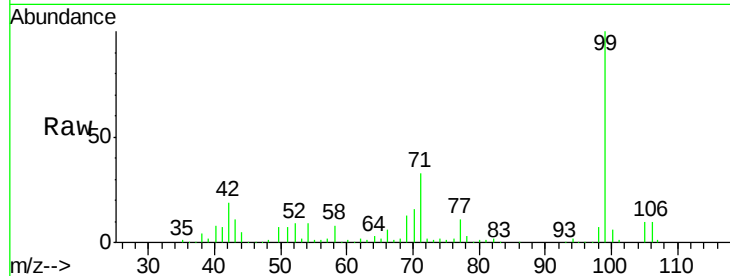
42 19.4 20.5 30.7#

71 32.8 37.6 56.4#

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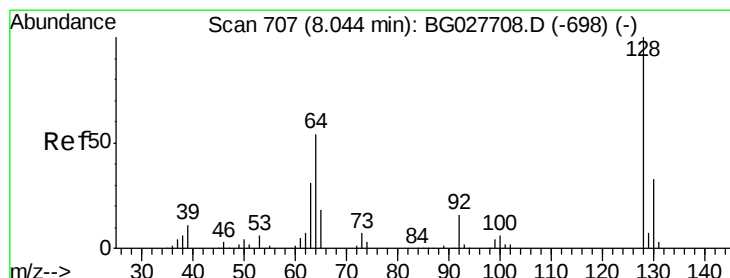
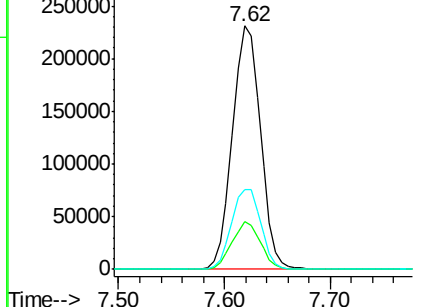
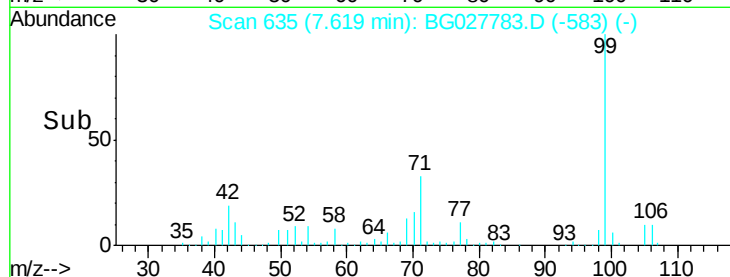
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 47.312 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

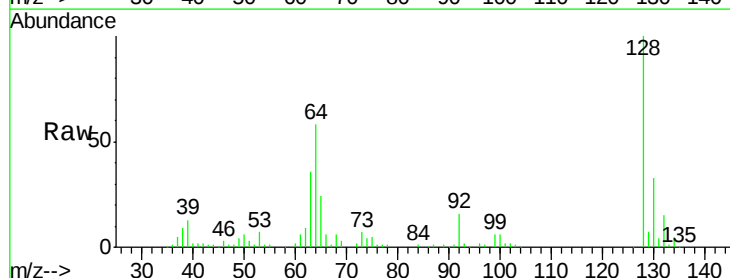
Tgt Ion: 128 Resp: 106170

Ion Ratio Lower Upper

128 100

130 33.1 11.4 51.4

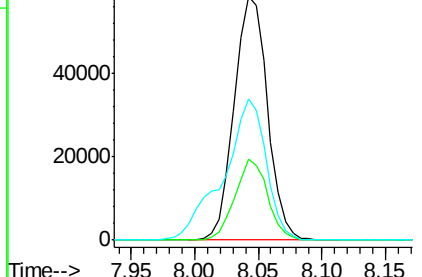
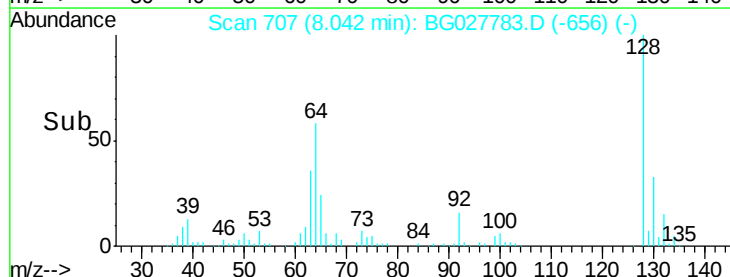
64 58.0 46.6 86.6

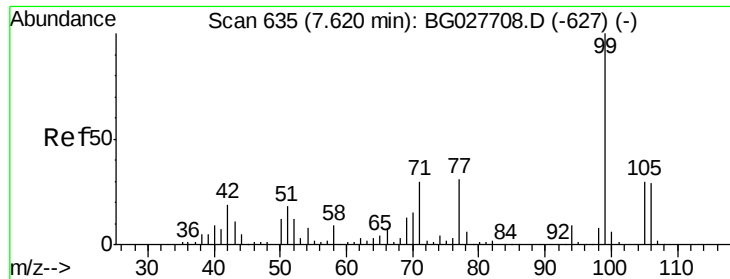


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 26.733 ng

RT: 7.63 min Scan# 636

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

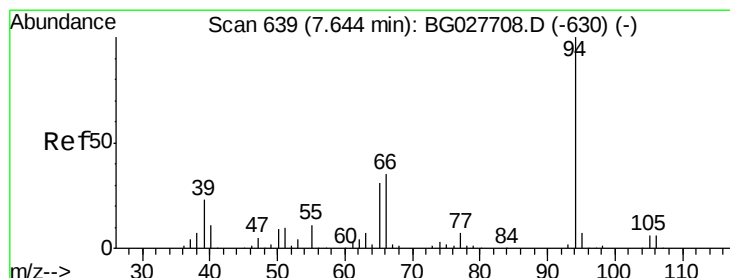
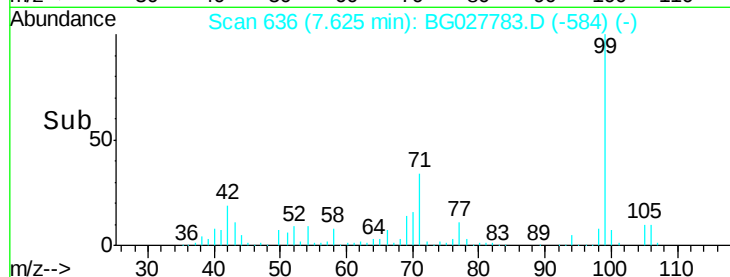
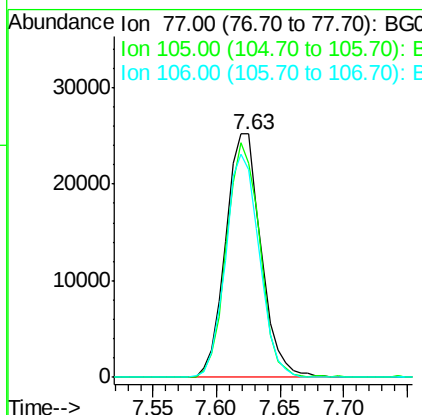
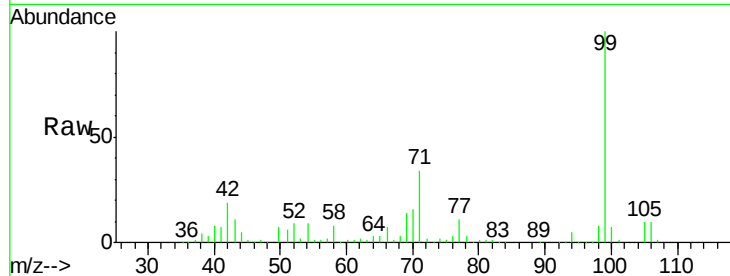
ClientSampleId :

E2-Q6-WSWMSD

Tgt Ion	Ratio	Lower	Upper
77	100		
105	87.7	60.9	100.9
106	85.3	55.1	95.1

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#10

Phenol

Concen: 48.094 ng

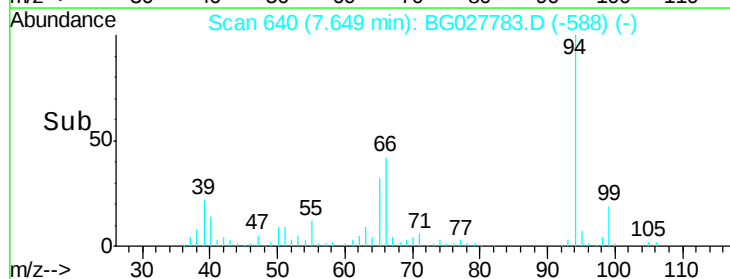
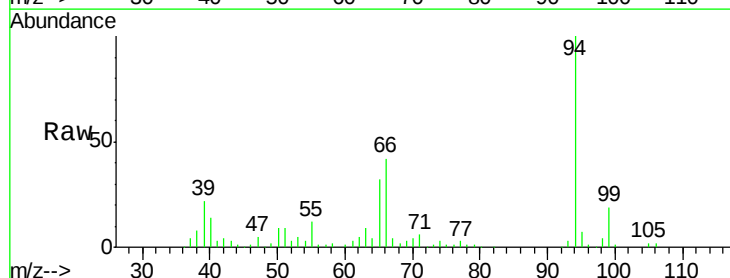
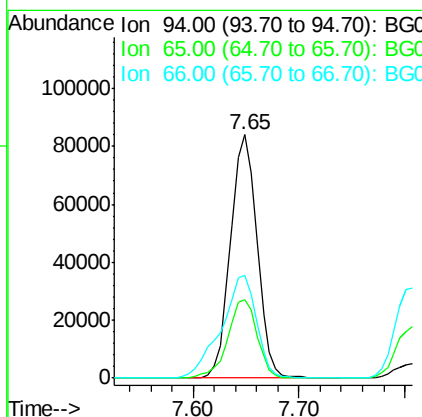
RT: 7.65 min Scan# 640

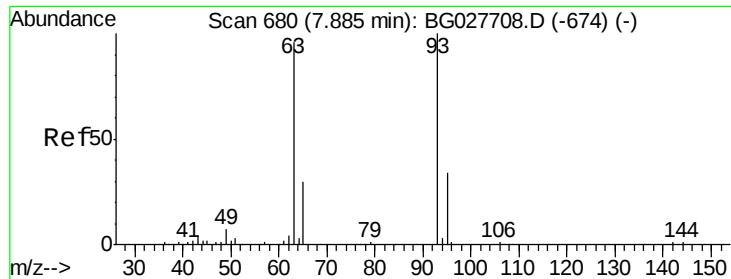
Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.3	20.6	60.6
66	42.2	35.5	75.5





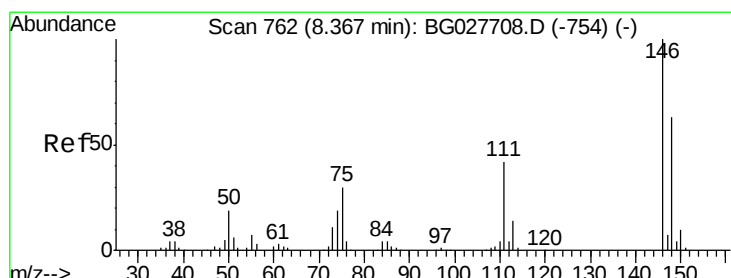
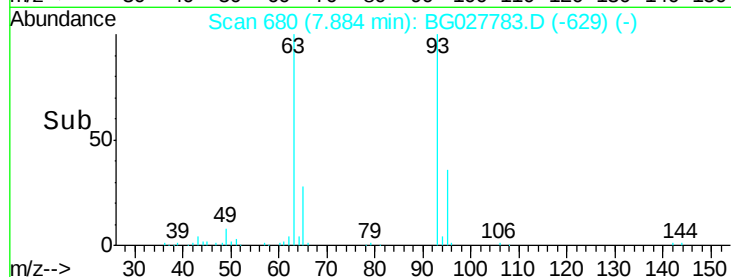
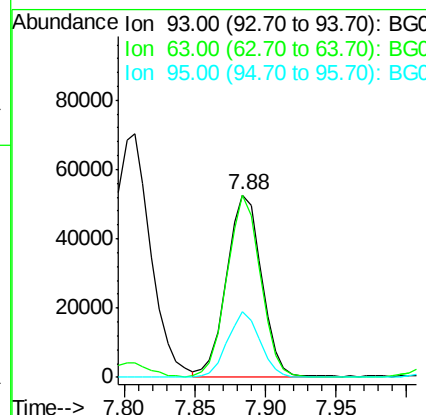
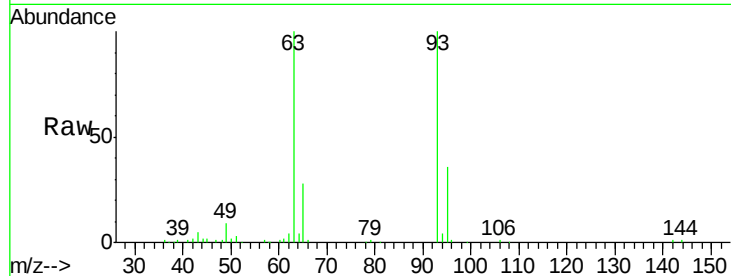
#11
bis(2-Chloroethyl)ether
Concen: 39.307 ng
RT: 7.88 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	100.1	78.5	118.5
95	36.1	9.8	49.8

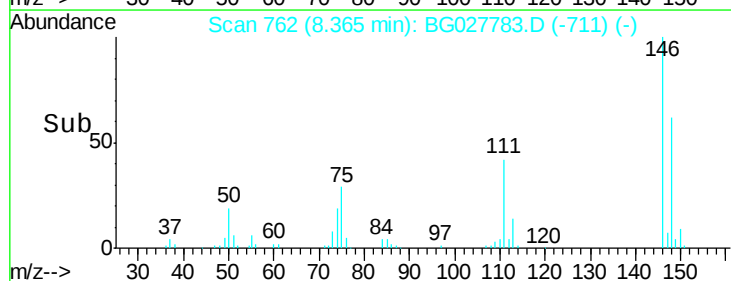
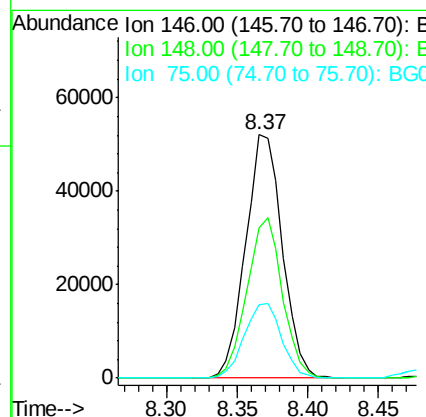
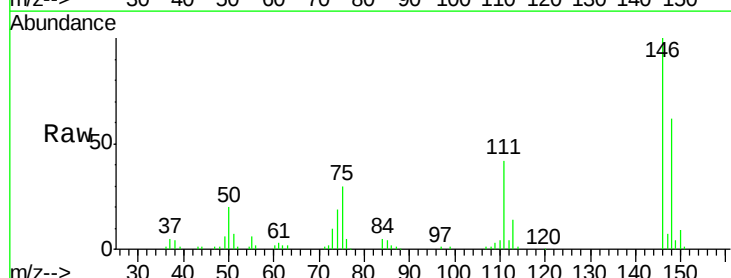
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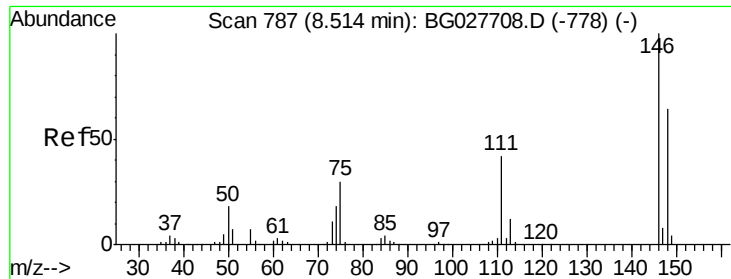
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.809 ng
RT: 8.37 min Scan# 762
Delta R.T. -0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	49.2	73.8
75	29.9	33.4	50.2#





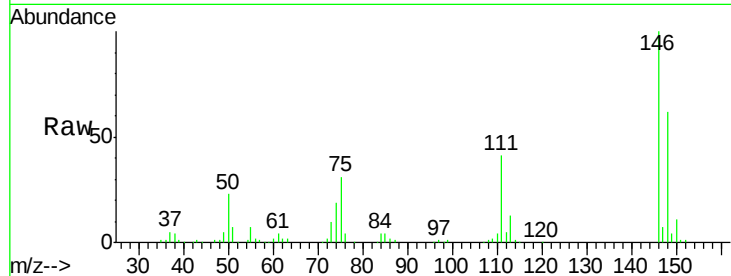
#13
 1,4-Dichlorobenzene
 Concen: 40.446 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

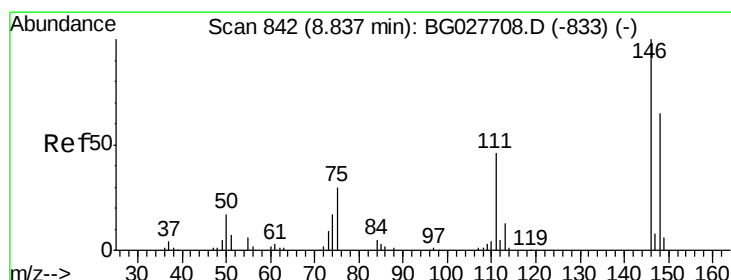
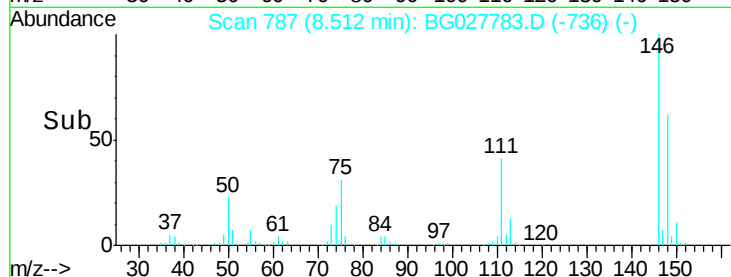
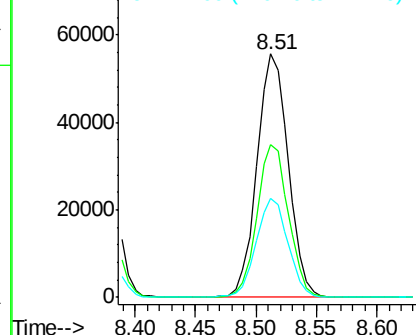
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.2	78.2
111	40.9	37.0	55.6

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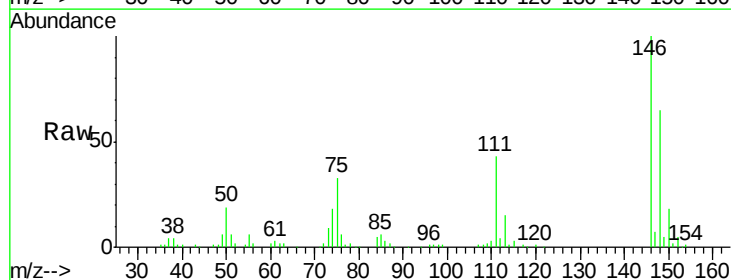


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

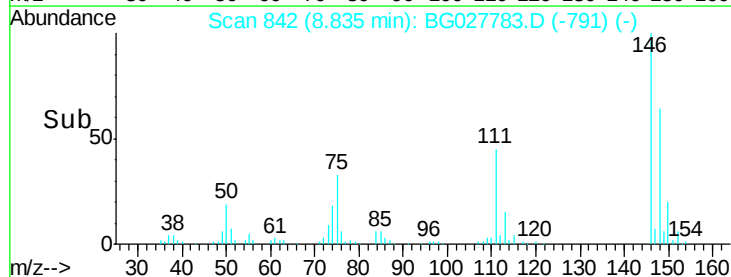
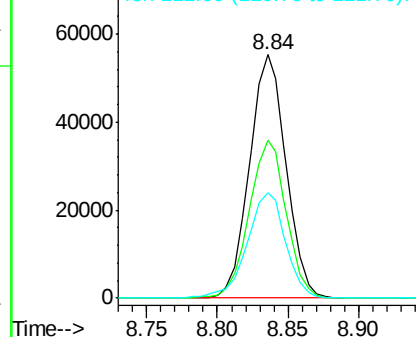


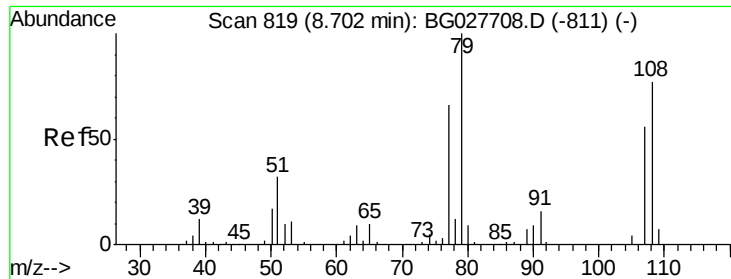
#14
 1,2-Dichlorobenzene
 Concen: 41.727 ng
 RT: 8.84 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	54.6	81.8
111	43.4	39.7	59.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.051 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

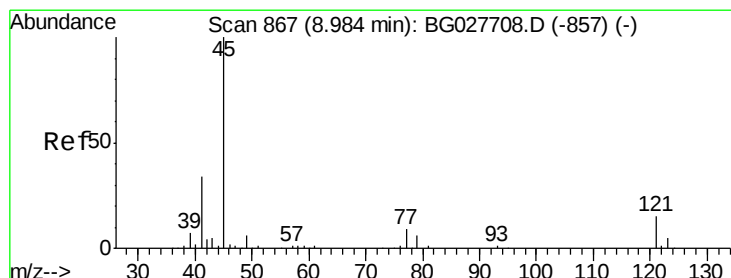
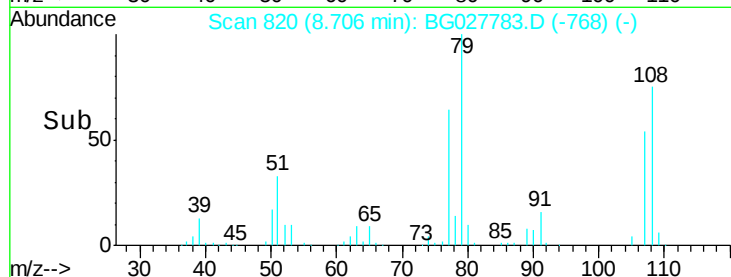
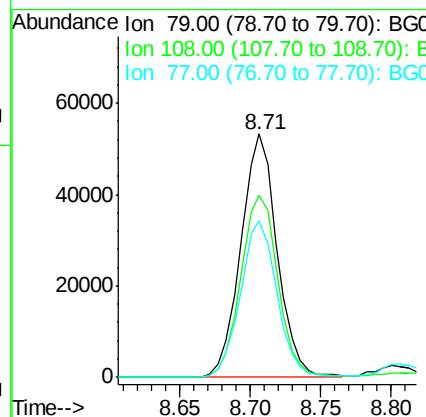
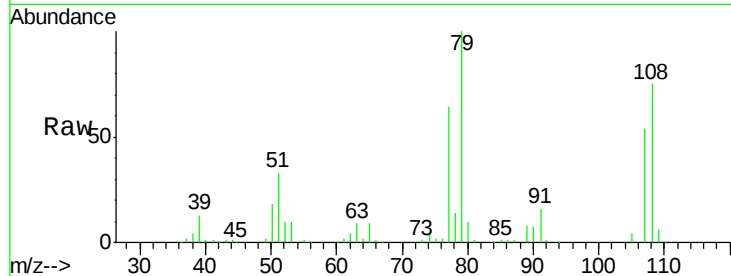
ClientSampleId :

E2-Q6-WSWMSD

Tgt Ion:	79	Resp:	95610
Ion Ratio	Lower	Upper	
79	100		
108	75.0	45.5	68.3#
77	64.4	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.690 ng

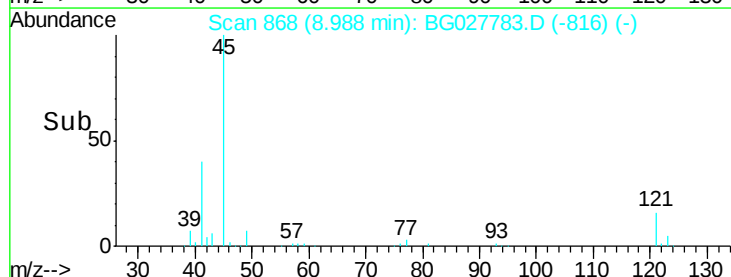
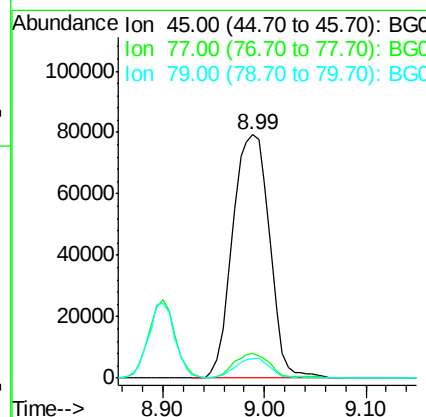
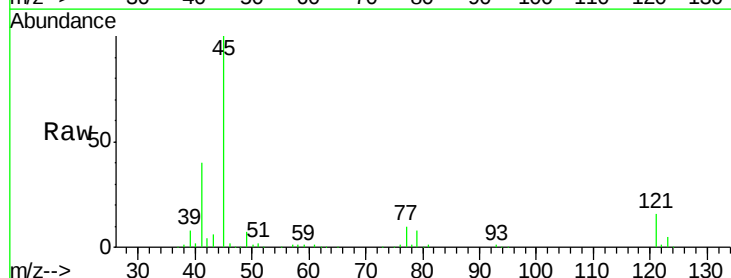
RT: 8.99 min Scan# 868

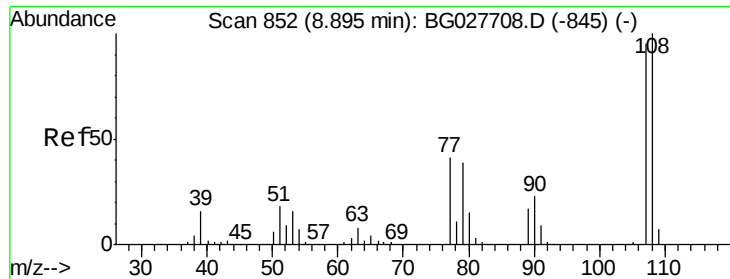
Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Tgt Ion:	45	Resp:	200097
Ion Ratio	Lower	Upper	
45	100		
77	10.1	0.0	30.6
79	8.2	0.0	28.5





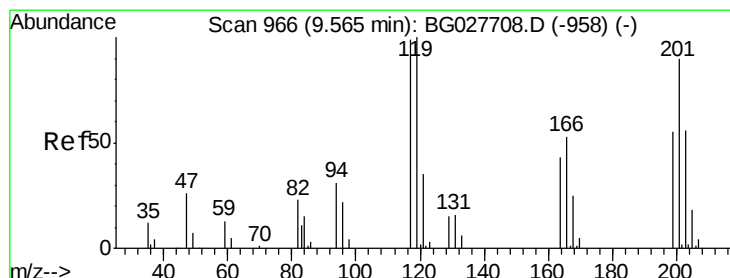
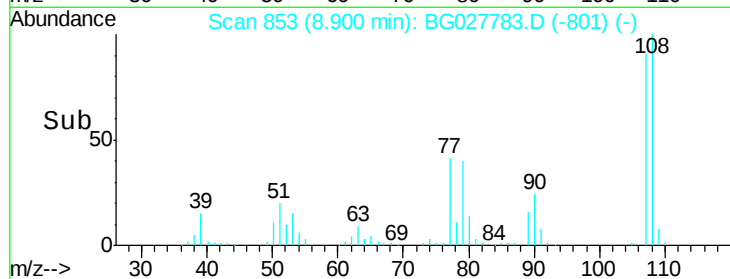
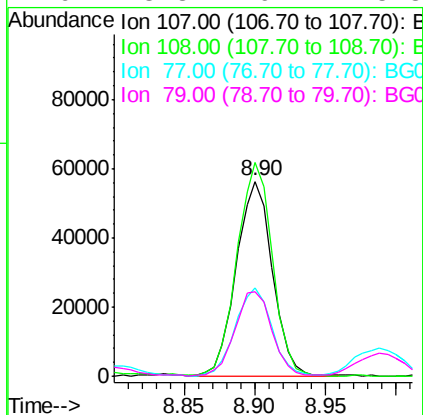
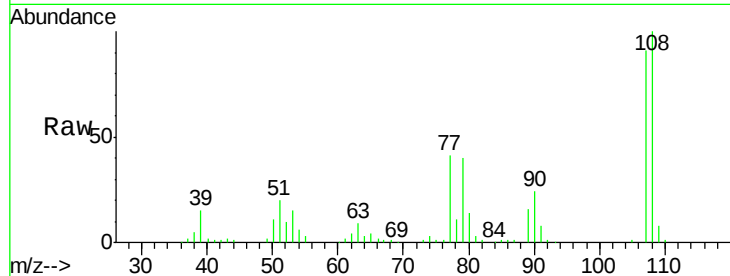
#17
2-Methylphenol
Concen: 47.194 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	101344		
108	109.5	85.6	128.4	
77	45.4	51.4	77.2#	
79	43.3	49.2	73.8#	

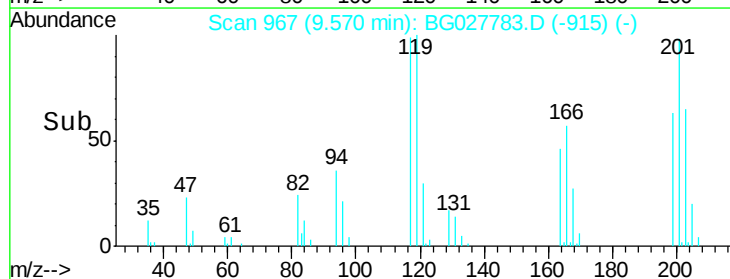
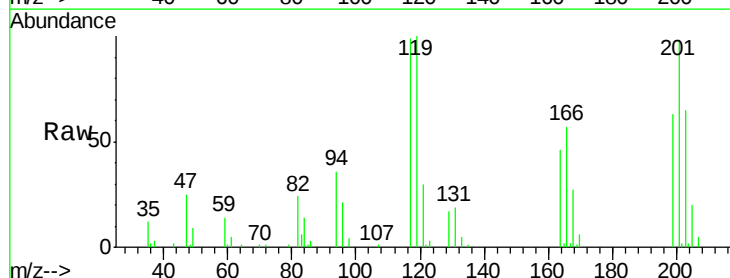
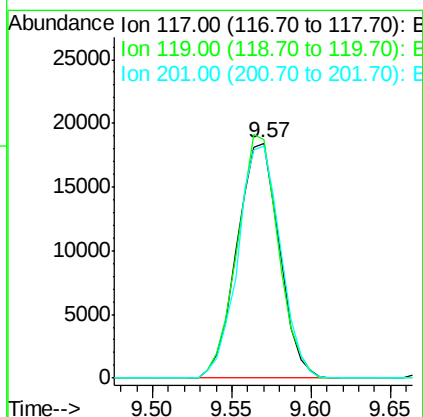
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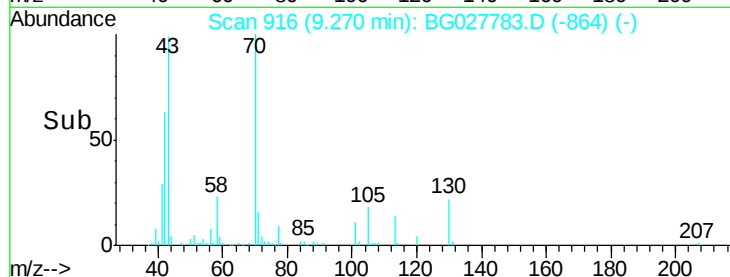
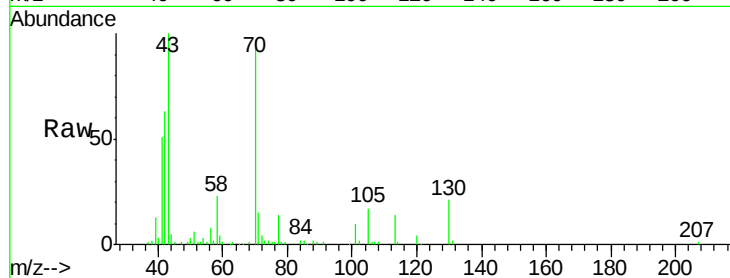
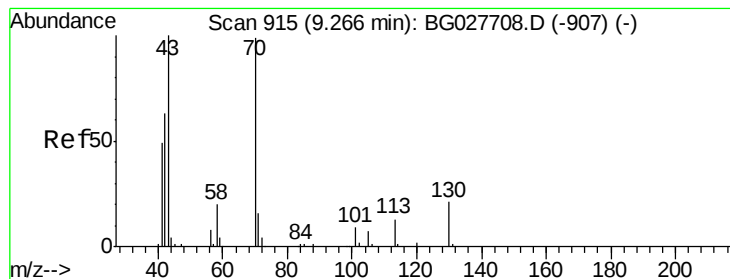
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#18
Hexachloroethane
Concen: 39.311 ng
RT: 9.57 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	34200		
119	101.2	69.8	104.6	
201	98.7	95.4	143.0	





#19

n-Nitroso-di-n-propylamine

Concen: 39.640 ng

RT: 9.27 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

ClientSampleId :

E2-Q6-WSWMSD

Tgt Ion: 70 Resp: 88475

Ion Ratio Lower Upper

70 100

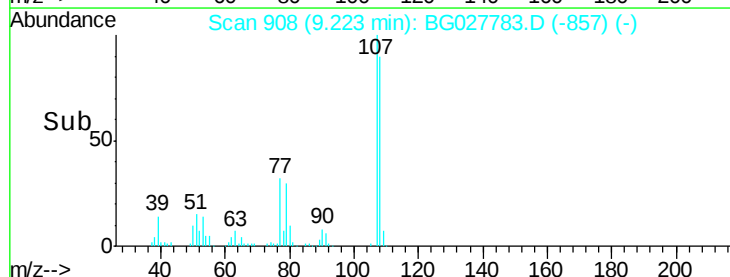
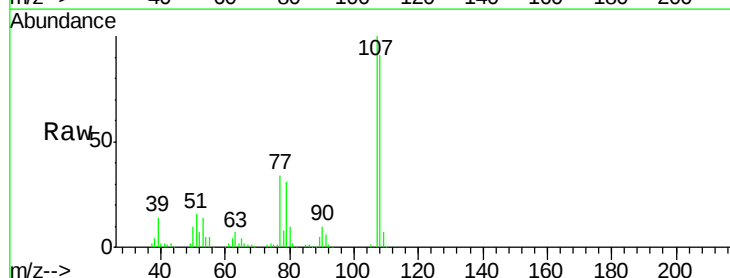
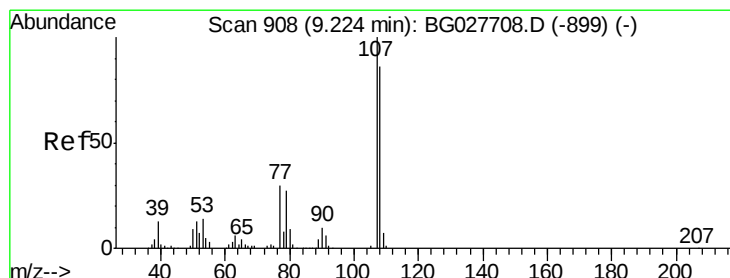
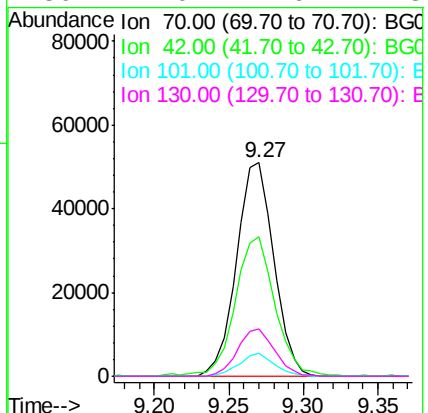
42 65.5 56.1 84.1

101 10.8 7.5 11.3

130 22.0 14.6 21.8#

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#20

3+4-Methylphenols

Concen: 44.198 ng

RT: 9.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Tgt Ion: 107 Resp: 136867

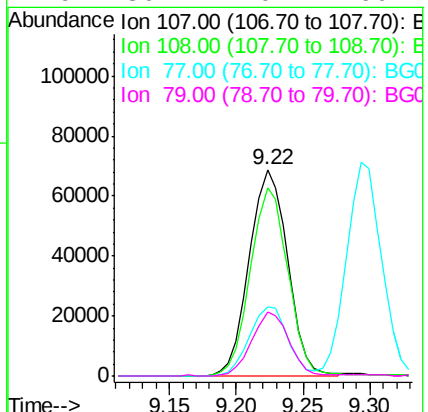
Ion Ratio Lower Upper

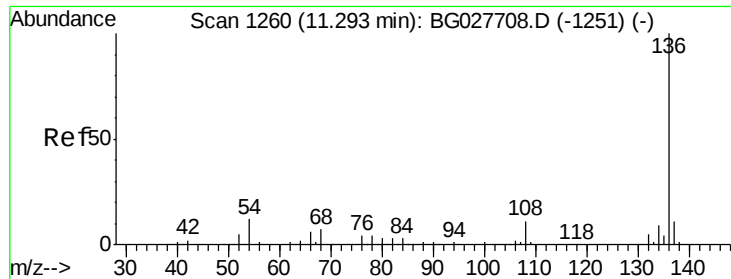
107 100

108 91.2 70.8 110.8

77 33.8 25.8 65.8

79 30.7 20.1 60.1





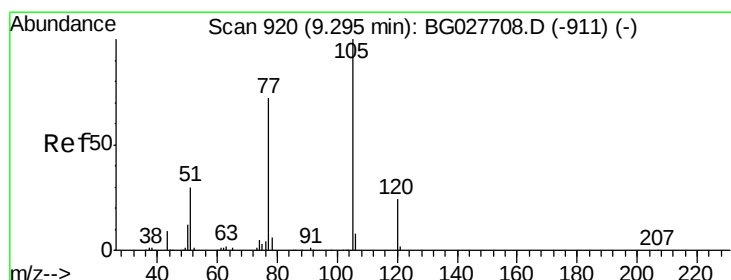
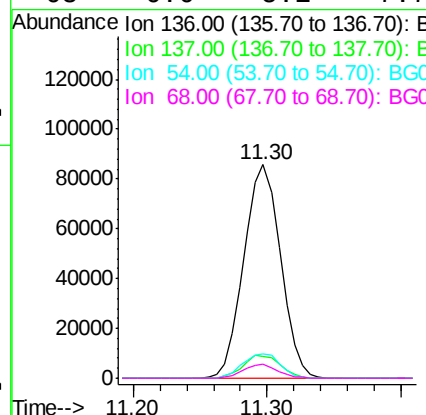
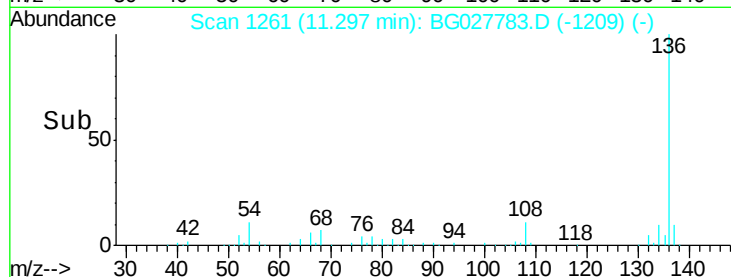
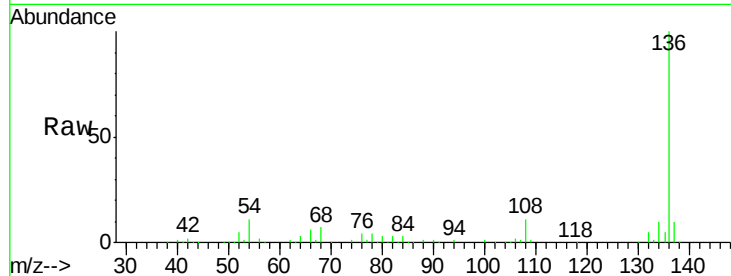
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	163388		
137	10.4	8.9	13.3	
54	11.4	9.3	13.9	
68	6.6	5.1	7.7	

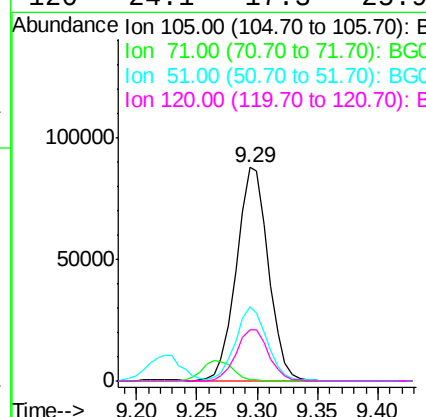
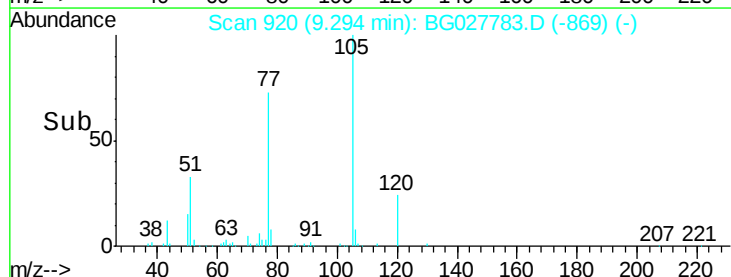
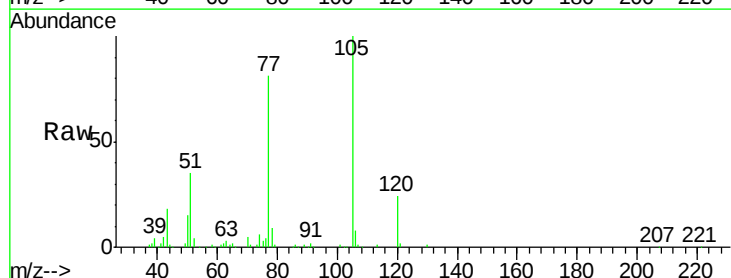
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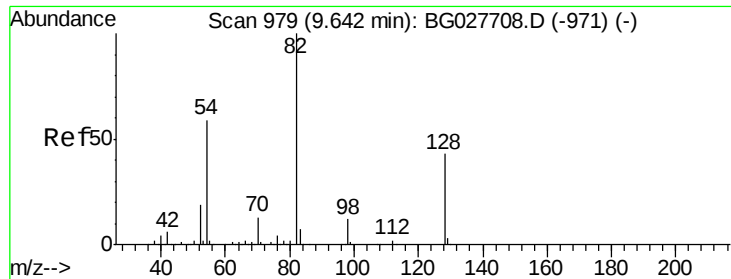
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#22
Acetophenone
Concen: 40.961 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	161495		
71	0.8	0.9	1.3#	
51	34.7	34.0	51.0	
120	24.1	17.3	25.9	





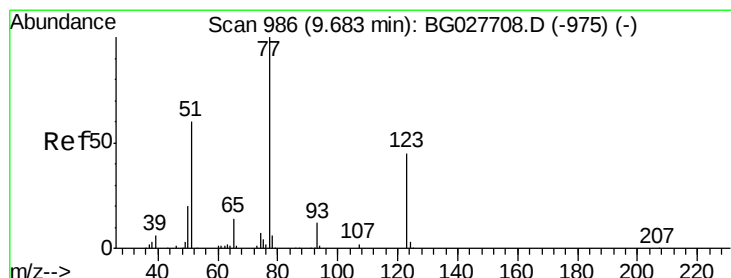
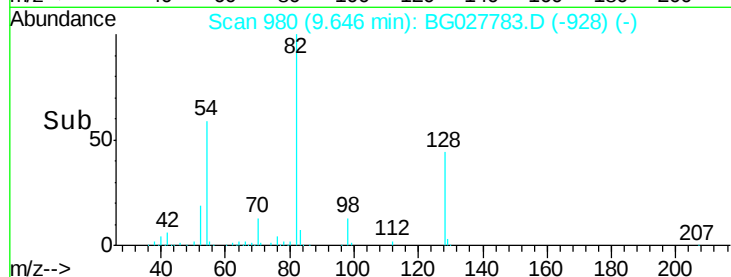
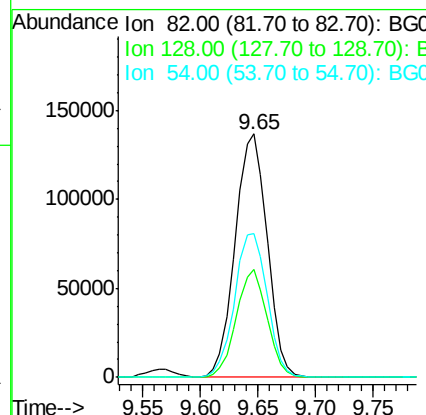
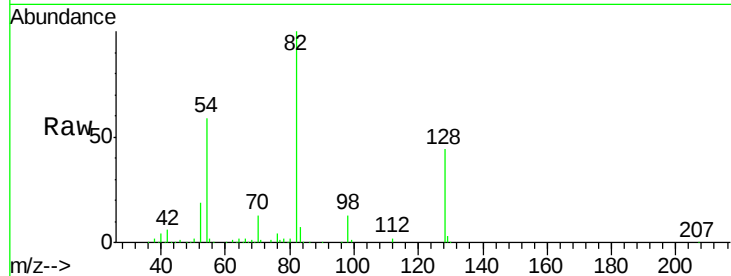
#23
Nitrobenzene-d5
Concen: 89.341 ng
RT: 9.65 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	261878		
128	44.4	26.4	39.6#	
54	59.1	49.4	74.2	

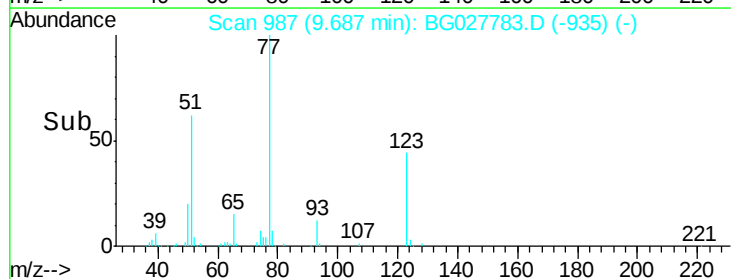
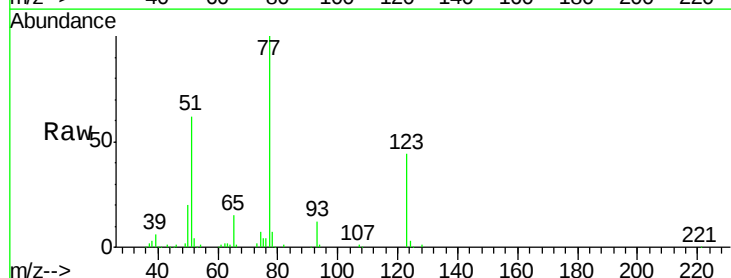
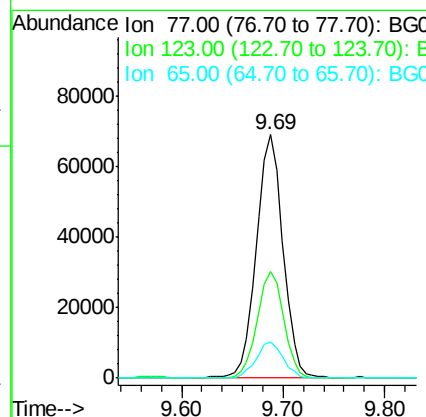
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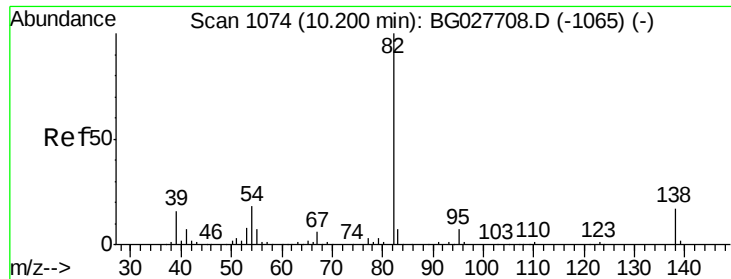
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#24
Nitrobenzene
Concen: 41.193 ng
RT: 9.69 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	126236		
123	44.0	26.1	39.1#	
65	14.8	12.4	18.6	





#25

Isophorone

Concen: 40.676 ng

RT: 10.20 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

ClientSampleId :

E2-Q6-WSWMSD

Tgt Ion: 82 Resp: 259891

Ion Ratio Lower Upper

82 100

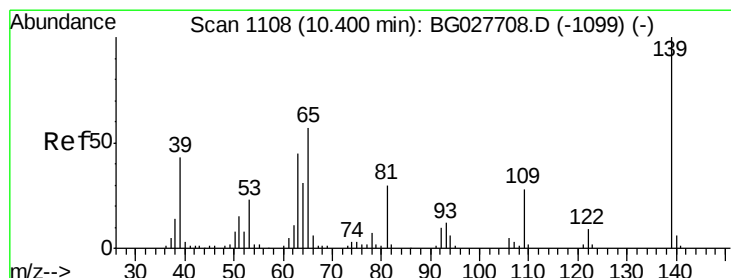
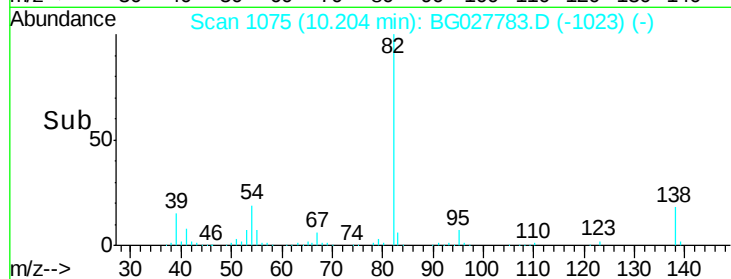
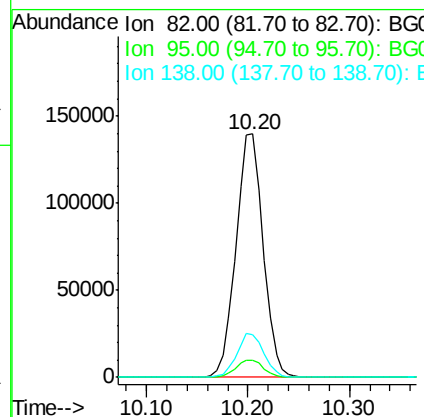
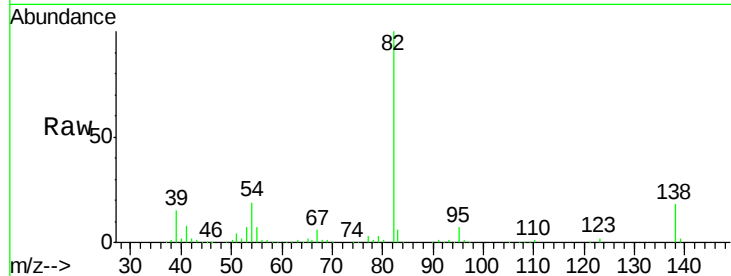
95 7.1 7.5 11.3#

138 17.7 12.3 18.5

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#26

2-Nitrophenol

Concen: 46.092 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

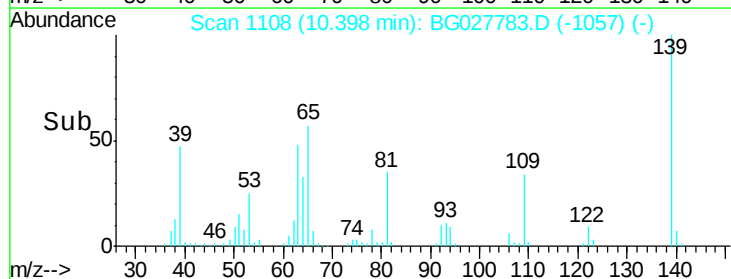
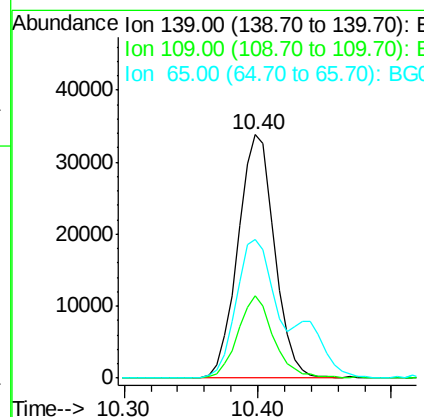
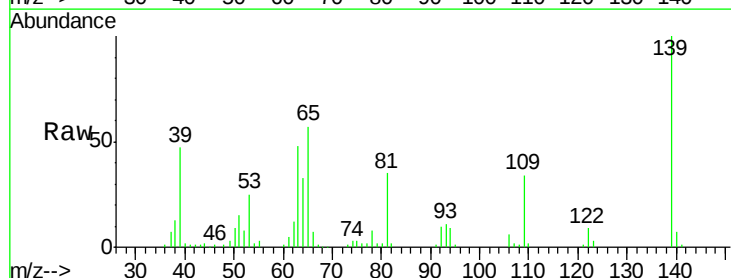
Tgt Ion: 139 Resp: 63801

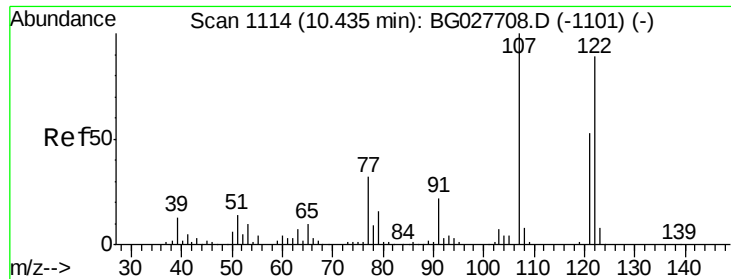
Ion Ratio Lower Upper

139 100

109 33.6 38.6 58.0#

65 56.9 57.1 85.7#





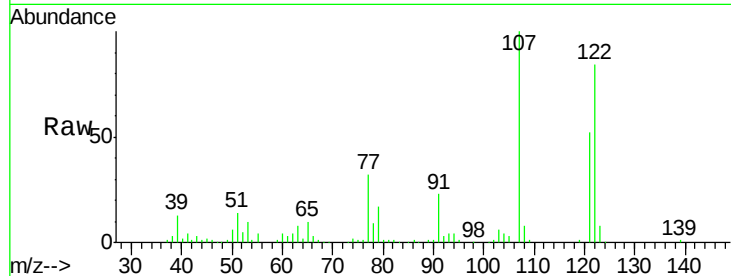
#27
 2,4-Dimethylphenol
 Concen: 48.296 ng
 RT: 10.43 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

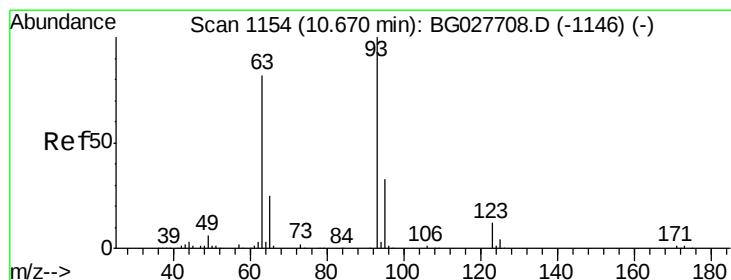
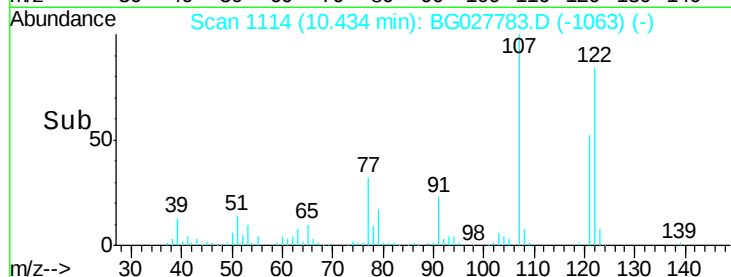
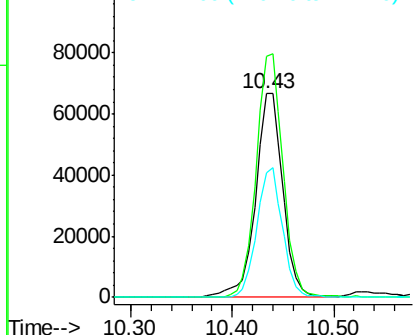
Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.6	104.2	156.4
121	61.2	46.0	69.0

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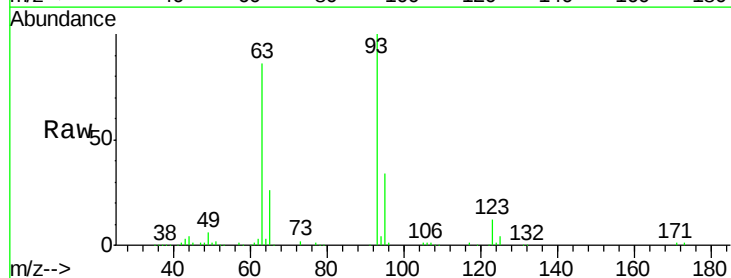


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

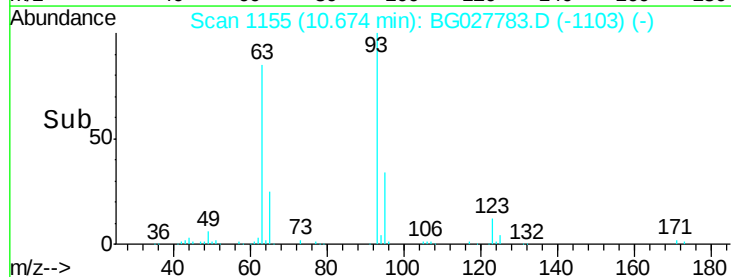
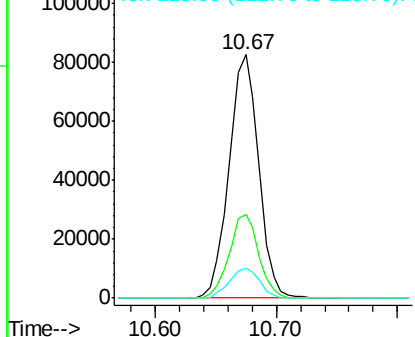


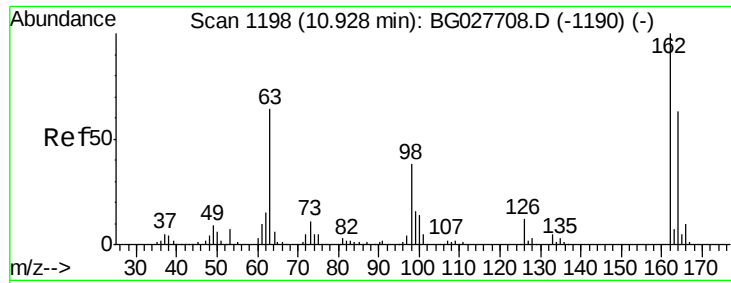
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.872 ng
 RT: 10.67 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	25.7	38.5
123	12.0	8.3	12.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





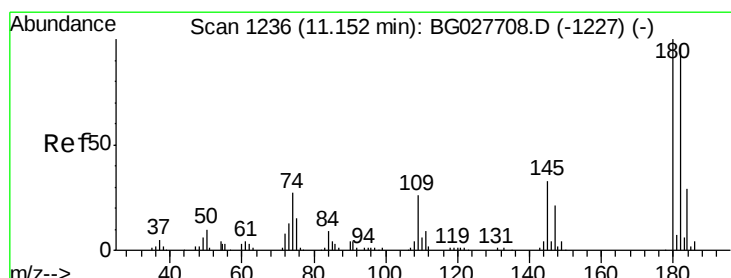
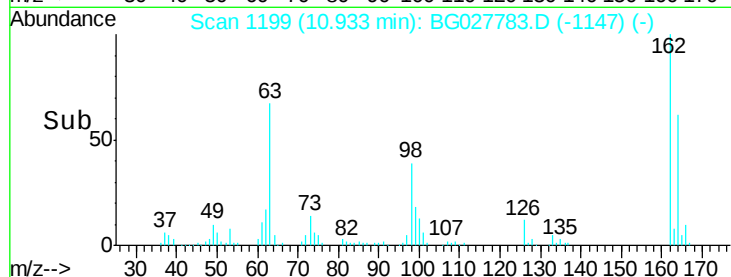
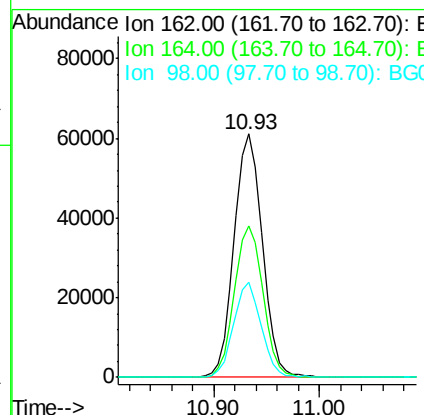
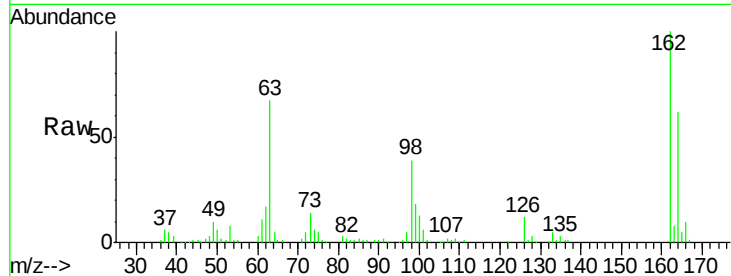
#29
2,4-Dichlorophenol
Concen: 49.817 ng
RT: 10.93 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.4	42.4	82.4
98	39.2	20.3	60.3

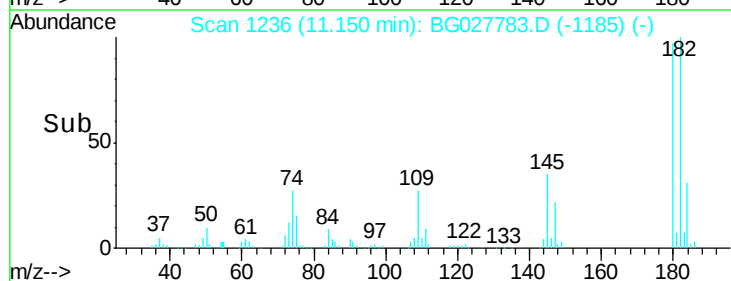
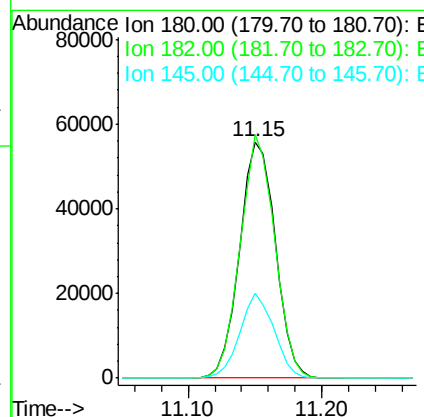
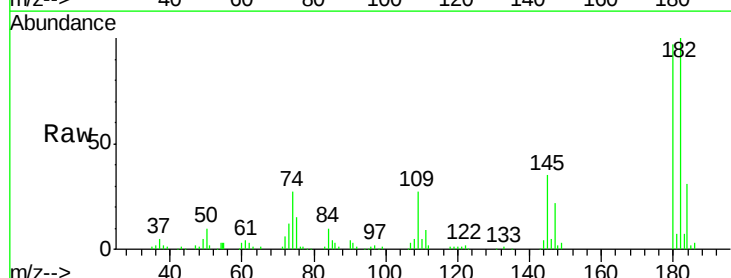
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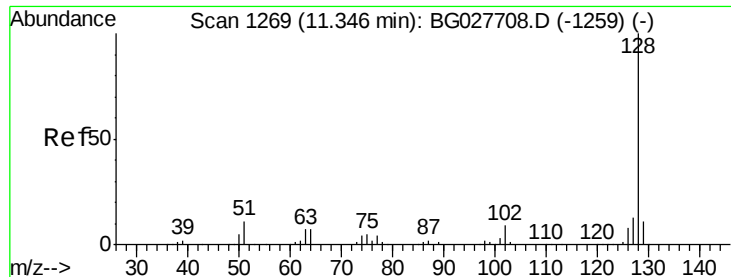
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#30
1,2,4-Trichlorobenzene
Concen: 44.697 ng
RT: 11.15 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	103.0	77.0	115.4
145	35.8	23.4	35.0#





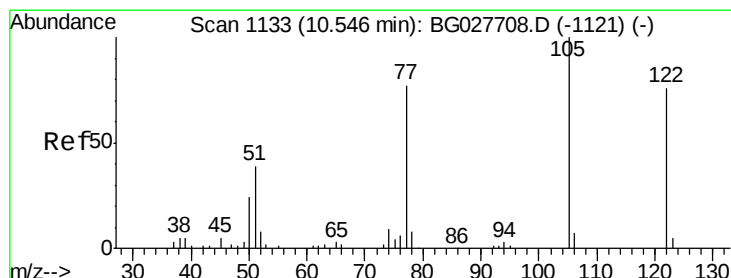
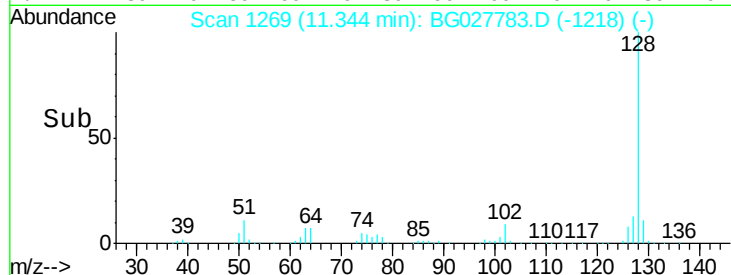
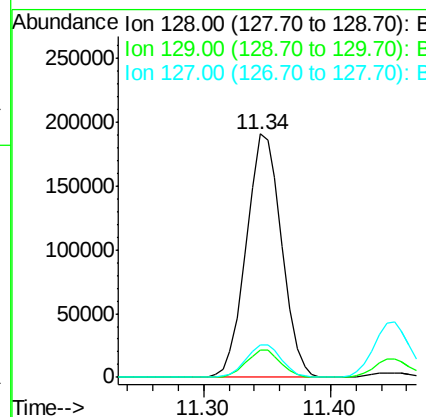
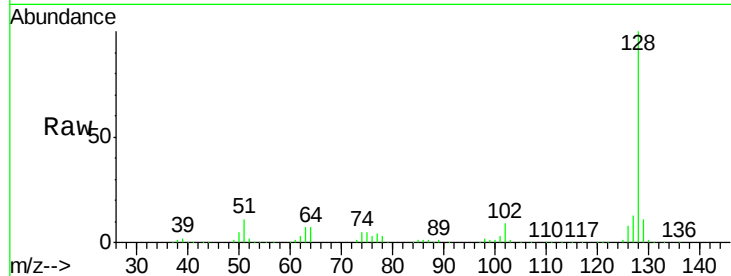
#31
Naphthalene
Concen: 42.405 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.2	11.4	17.0

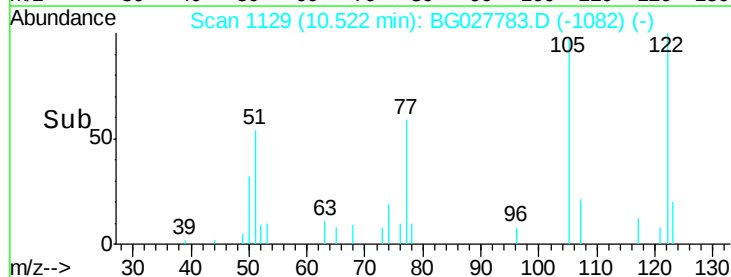
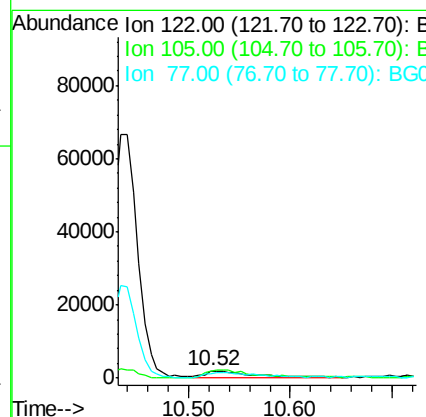
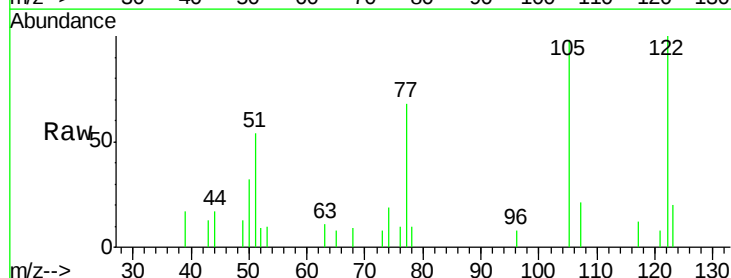
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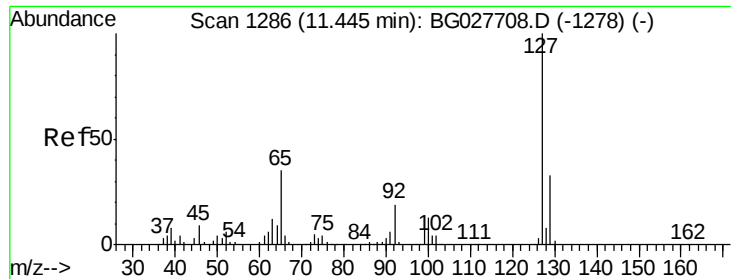
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#32
Benzoic acid
Concen: 11.875 ng
RT: 10.52 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	97.7	120.1	160.1#
77	67.9	104.6	144.6#





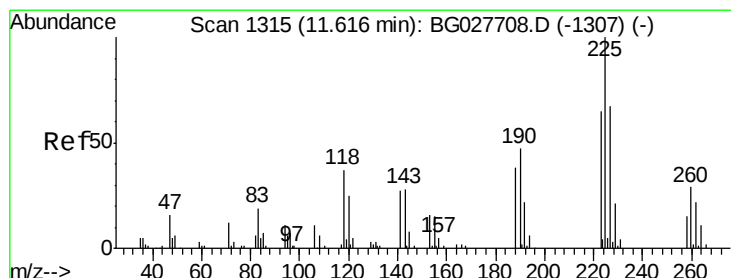
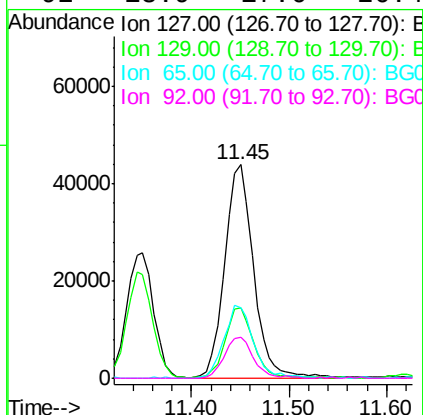
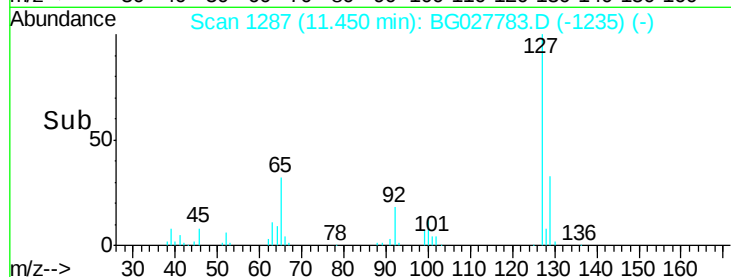
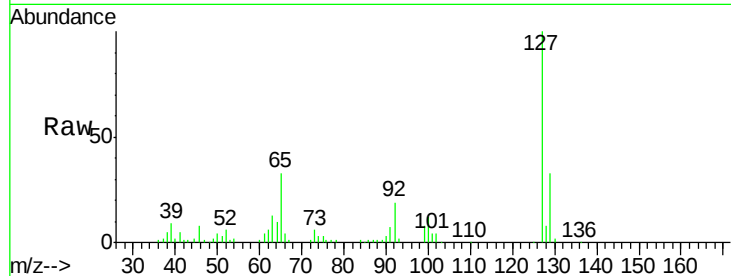
#33
4-Chloroaniline
Concen: 24.123 ng
RT: 11.45 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	23.6	35.4
65	32.8	37.7	56.5
92	18.9	17.6	26.4

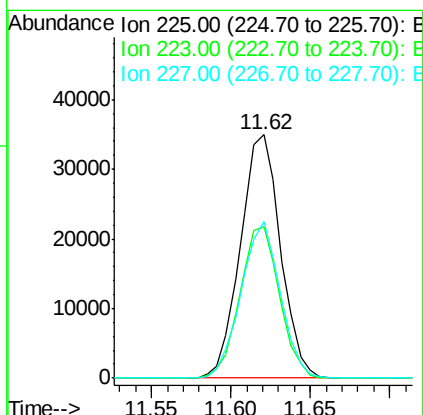
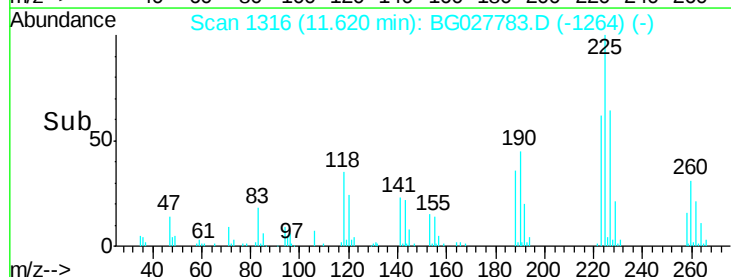
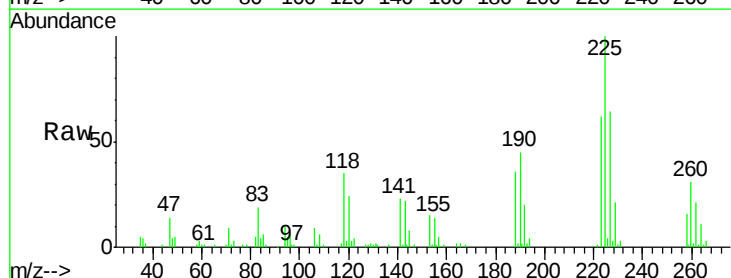
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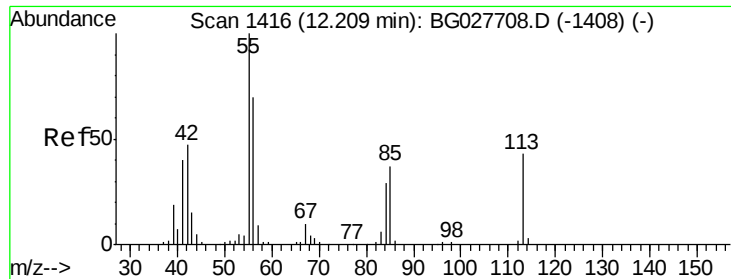
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#34
Hexachlorobutadiene
Concen: 47.392 ng
RT: 11.62 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	64.5	49.0	73.6





#35

Caprolactam

Concen: 42.035 ng m

RT: 12.22 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

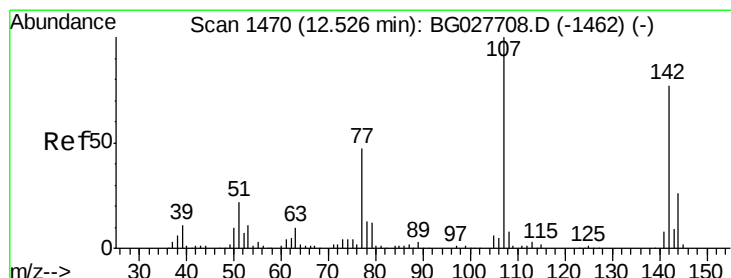
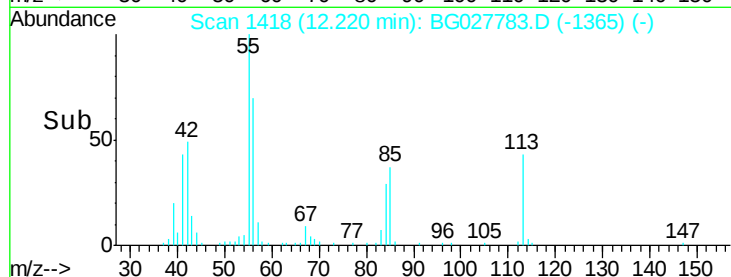
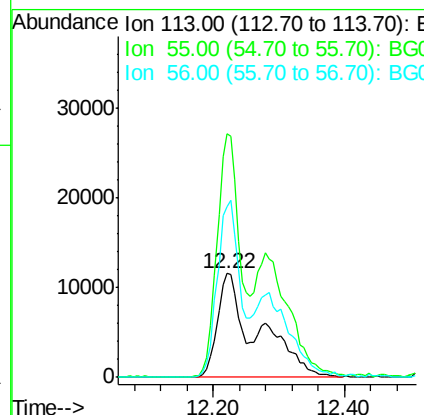
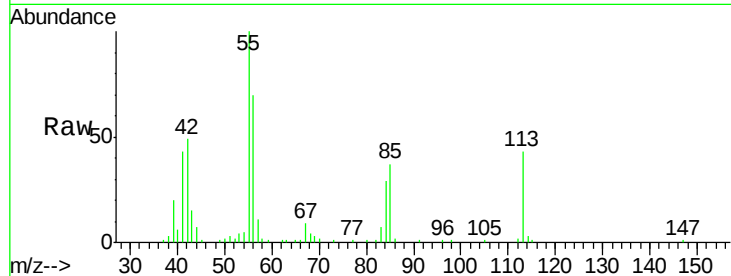
ClientSampleId :

E2-Q6-WSWMSD

Tgt Ion:113 Resp: 48037
 Ion Ratio Lower Upper
 113 100
 55 234.9 198.6 238.6
 56 164.8 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 47.408 ng

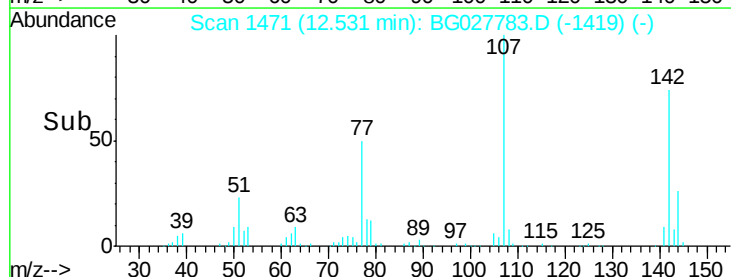
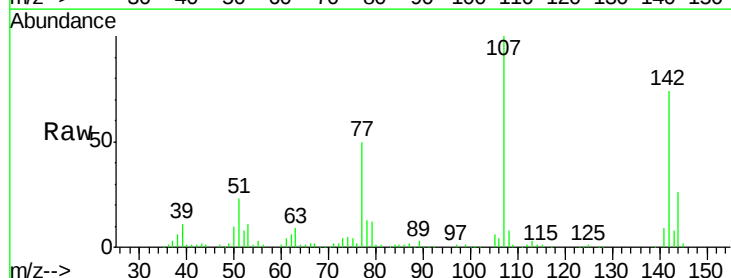
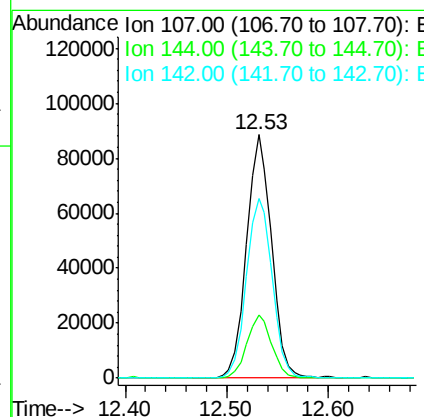
RT: 12.53 min Scan# 1471

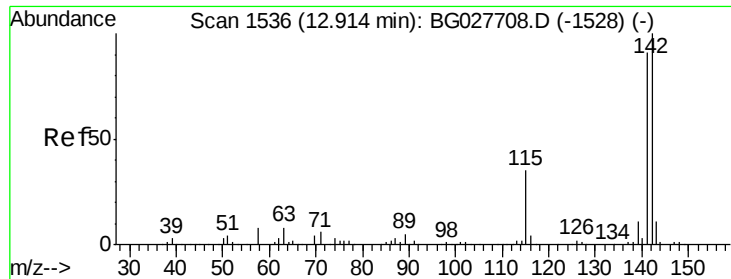
Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Tgt Ion:107 Resp: 151569
 Ion Ratio Lower Upper
 107 100
 144 26.1 17.4 26.0#
 142 73.9 54.1 81.1





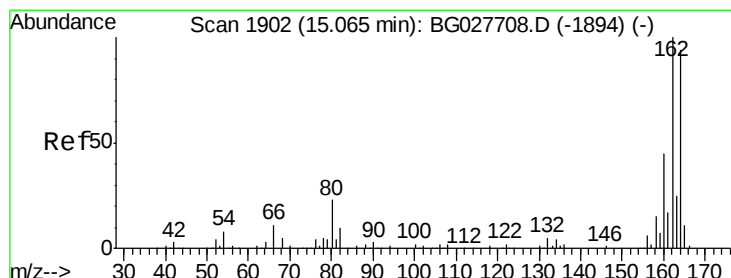
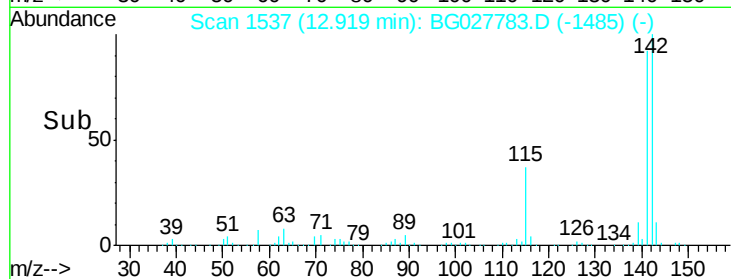
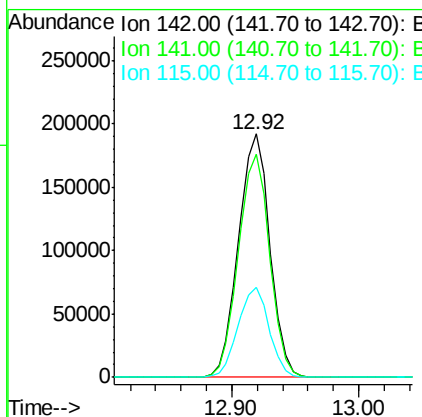
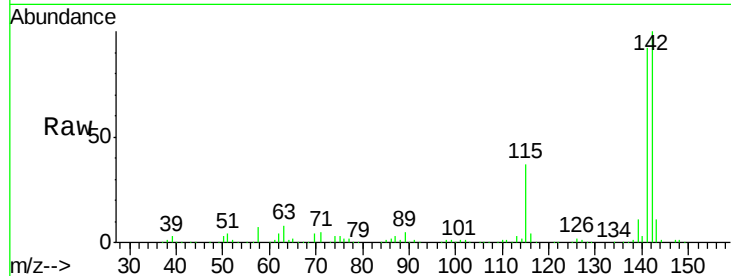
#37
2-Methylnaphthalene
Concen: 50.940 ng
RT: 12.92 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	329669		
141	91.8	70.4	105.6	
115	36.9	35.5	53.3	

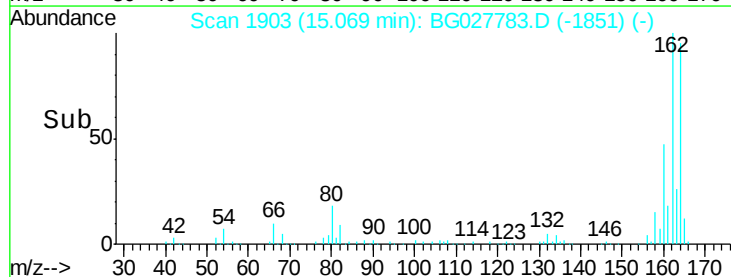
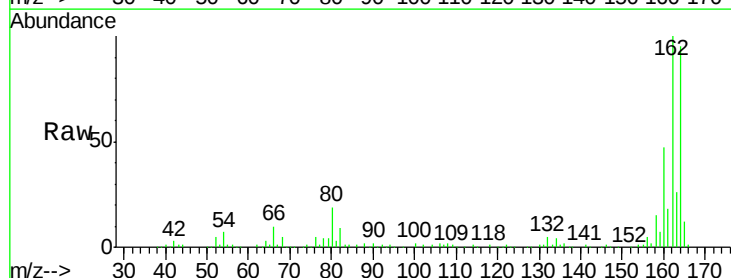
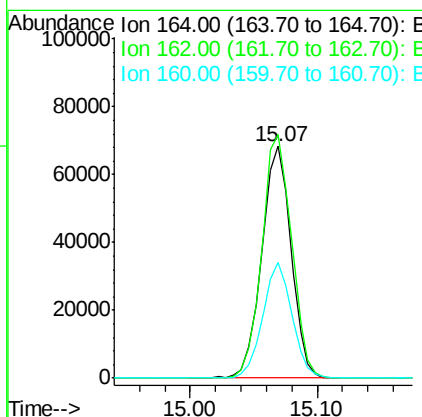
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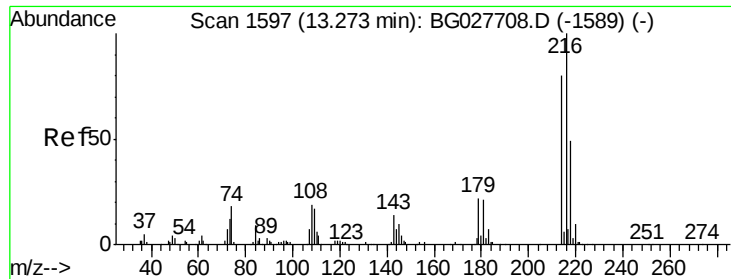
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	110065		
162	105.0	85.1	127.7	
160	49.6	34.7	52.1	





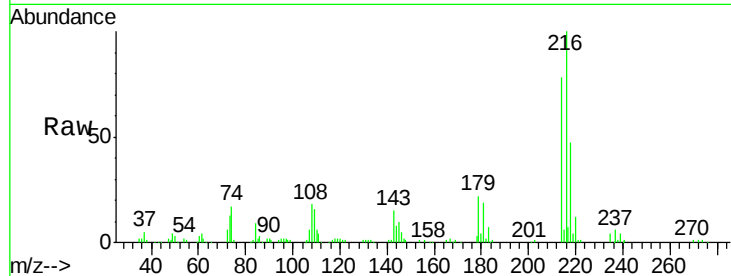
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.670 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

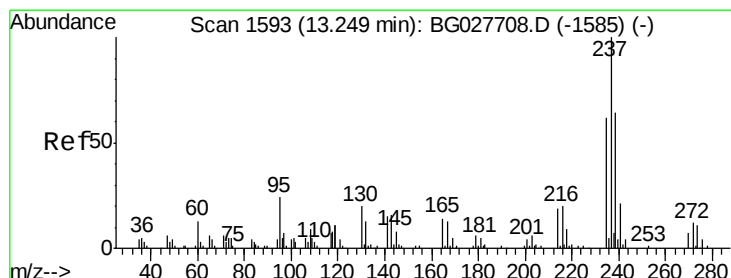
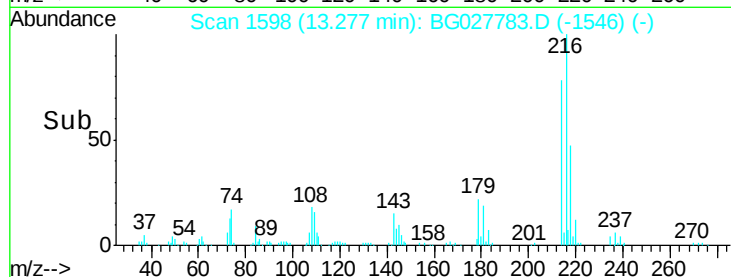
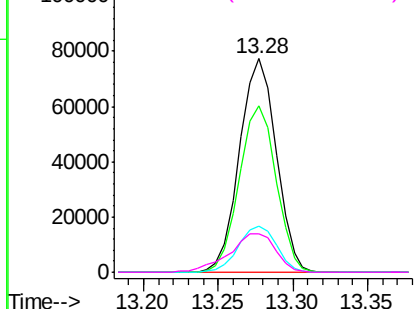
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.4	96.6
179	22.3	17.4	26.0
108	22.6	15.6	23.4

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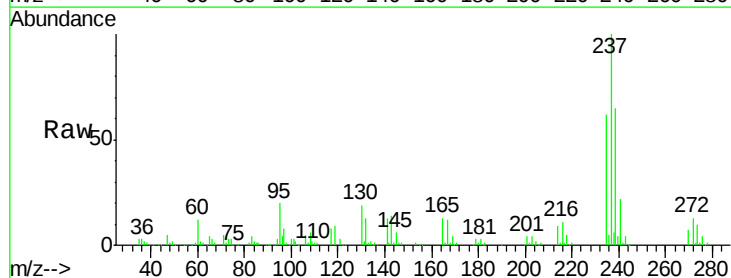


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

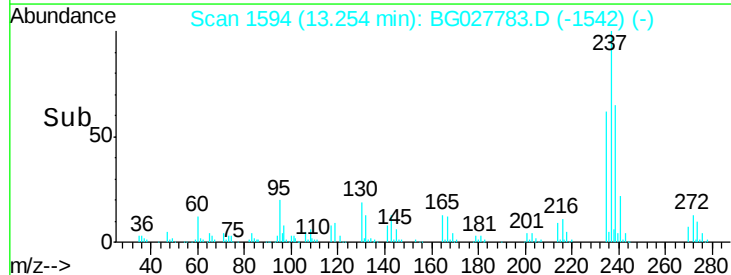
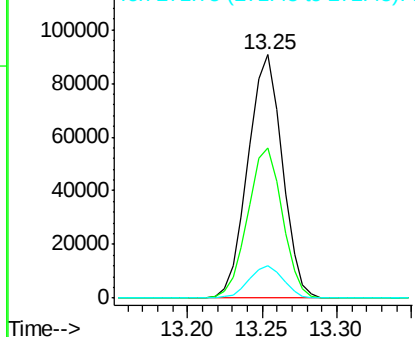


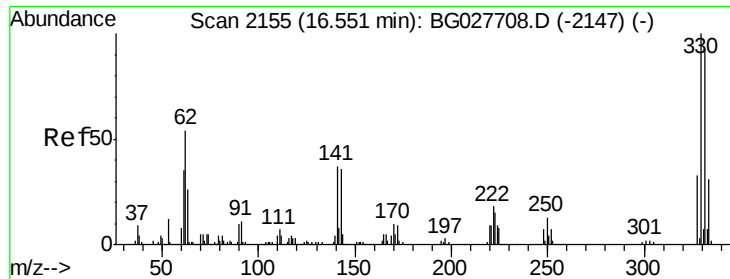
#40
 Hexachlorocyclopentadiene
 Concen: 105.629 ng
 RT: 13.25 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.6	39.4	79.4
272	13.5	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





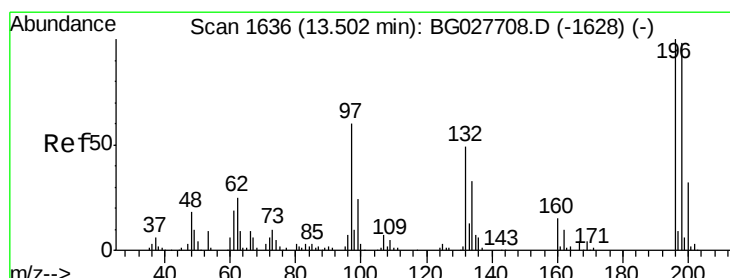
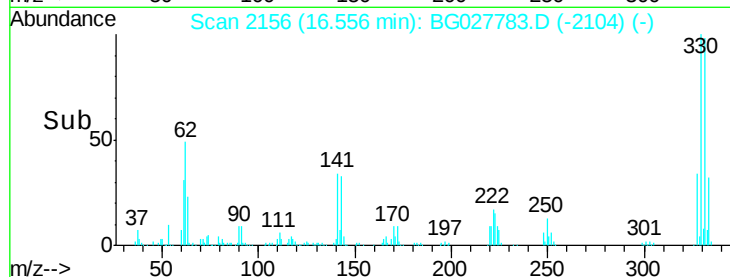
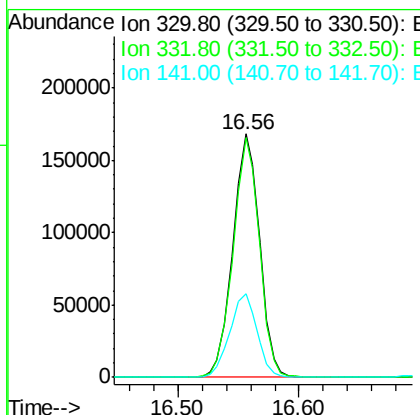
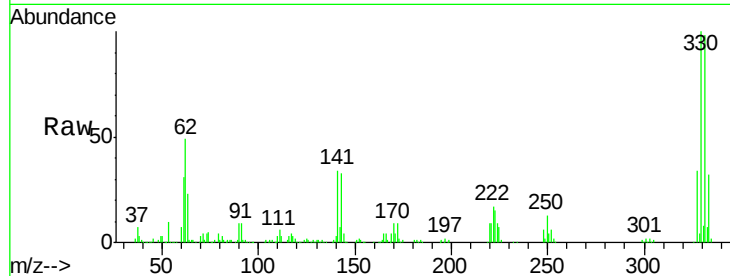
#41
 2,4,6-Tribromophenol
 Concen: 172.319 ng
 RT: 16.56 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	260143		
332	96.9	77.3	115.9	
141	35.7	32.1	48.1	

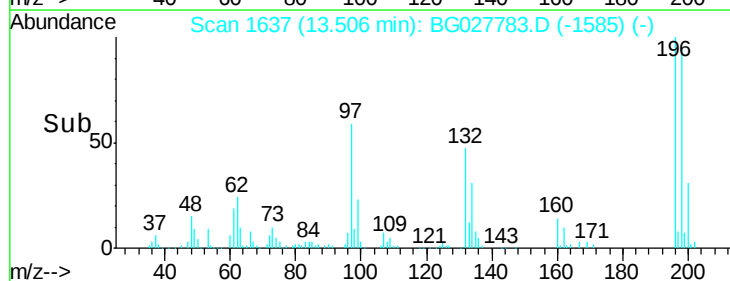
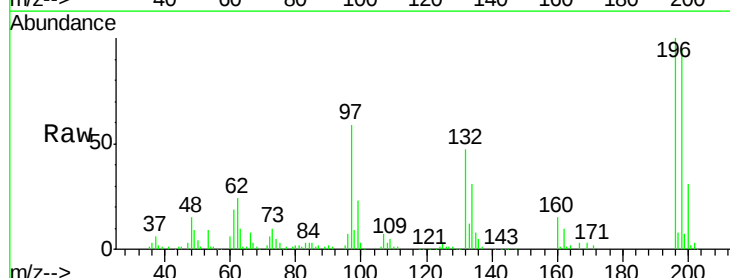
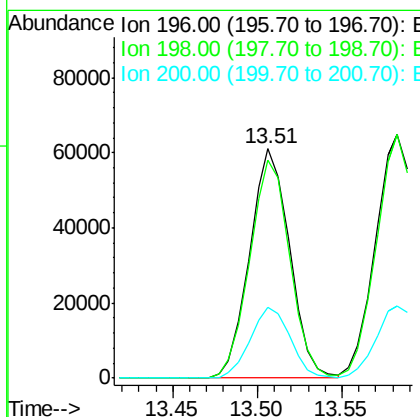
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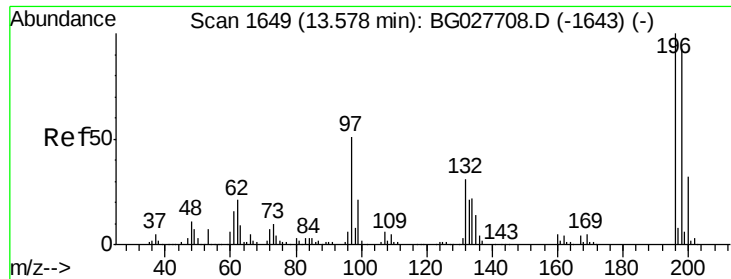
mohammad
 7/5/2017 11:31:43 AM



#42
 2,4,6-Trichlorophenol
 Concen: 48.064 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	100402		
198	95.2	81.4	122.2	
200	31.1	27.0	40.6	





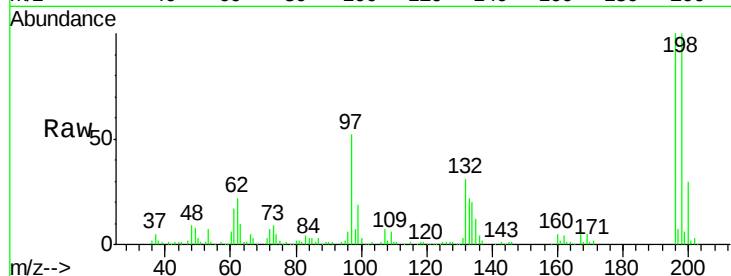
#43
 2,4,5-Trichlorophenol
 Concen: 47.542 ng
 RT: 13.58 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

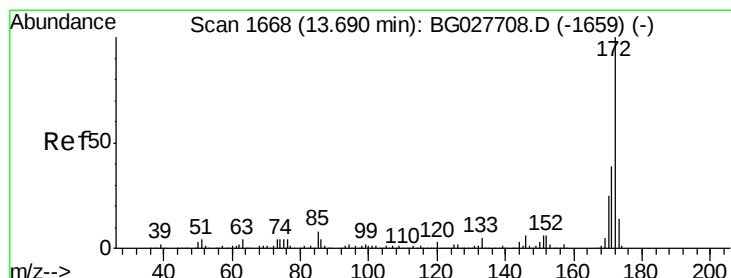
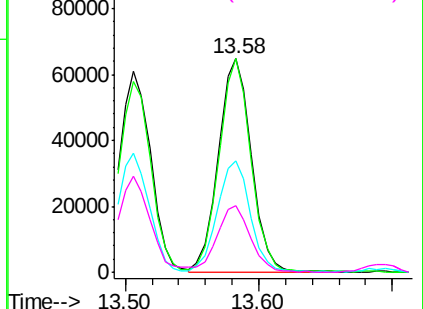
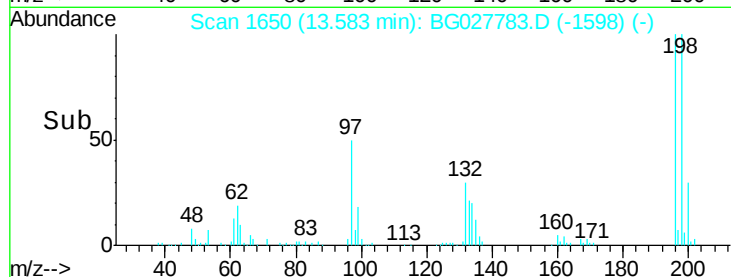
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	112530		
198	99.9	79.9	119.9	
97	52.3	45.4	68.0	
132	31.4	20.7	31.1	#

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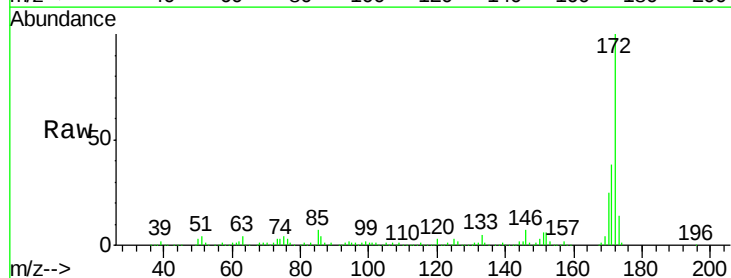


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

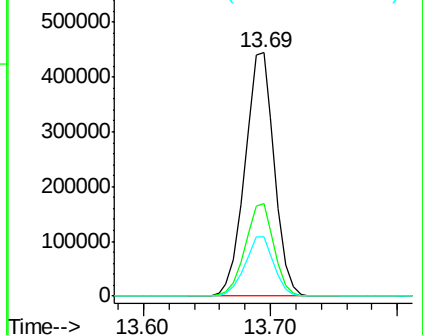
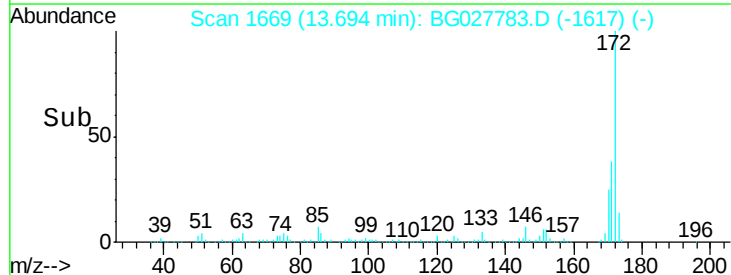


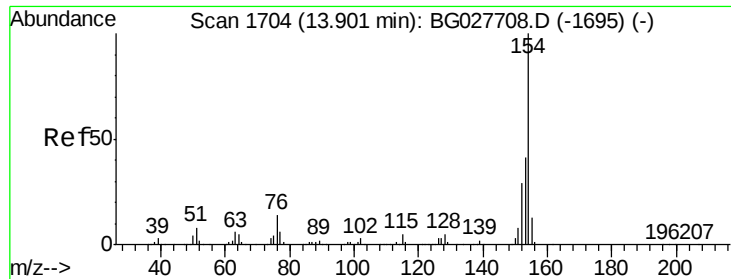
#44
 2-Fluorobiphenyl
 Concen: 92.368 ng
 RT: 13.69 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	711854		
171	37.8	32.2	48.2	
170	24.6	21.8	32.6	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





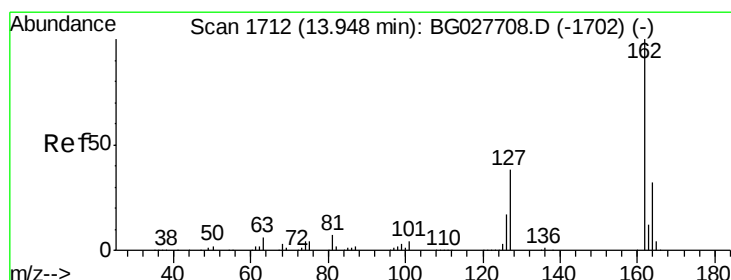
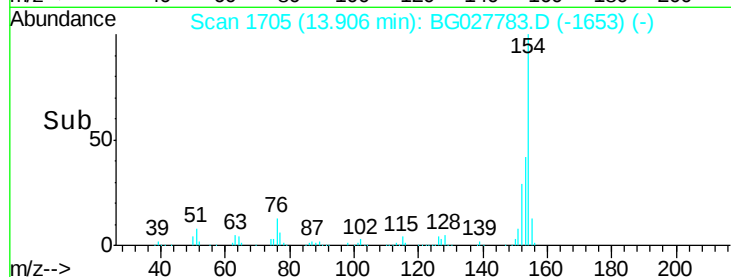
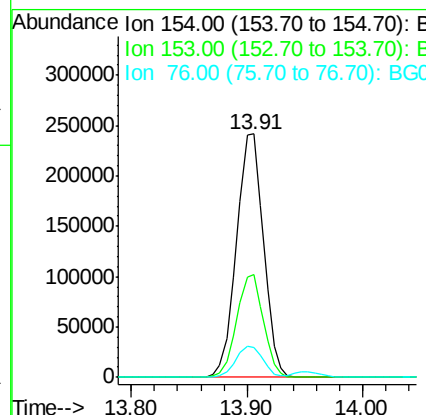
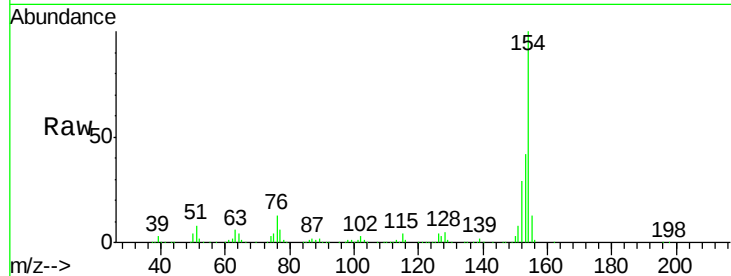
#45
 1,1'-Biphenyl
 Concen: 44.521 ng
 RT: 13.91 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	392767		
153	42.2	23.0	63.0	
76	12.5	0.0	33.5	

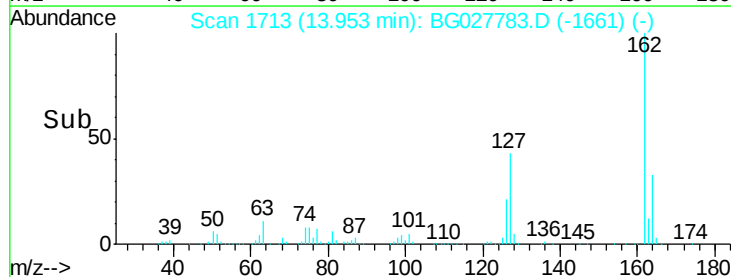
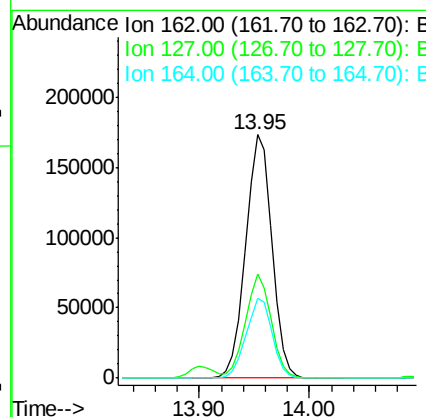
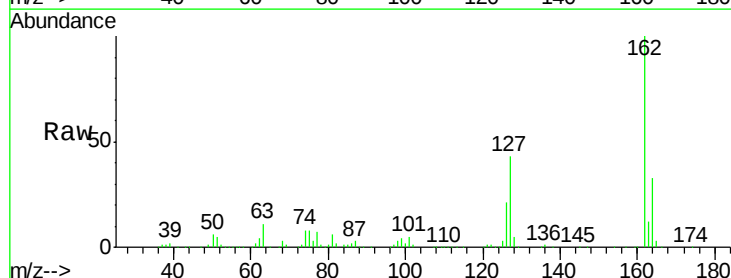
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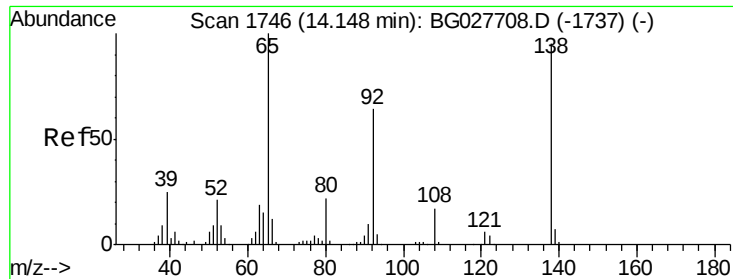
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#46
 2-Chloronaphthalene
 Concen: 43.512 ng
 RT: 13.95 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	289982		
127	42.5	32.2	48.4	
164	32.7	27.3	40.9	





#47

2-Nitroaniline

Concen: 43.765 ng

RT: 14.15 min Scan# 1747

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

ClientSampleId :

E2-Q6-WSWMSD

Tgt Ion: 65 Resp: 116746
Ion Ratio Lower Upper

65 100

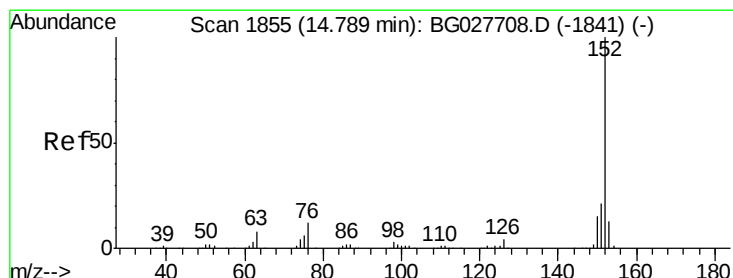
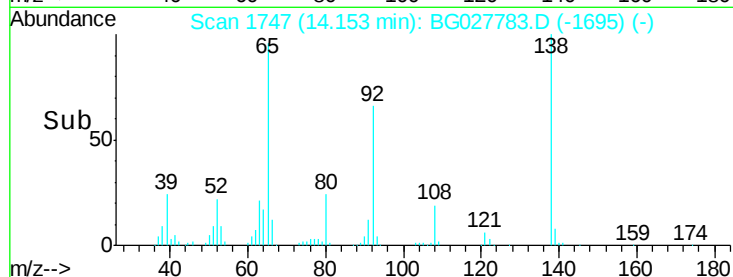
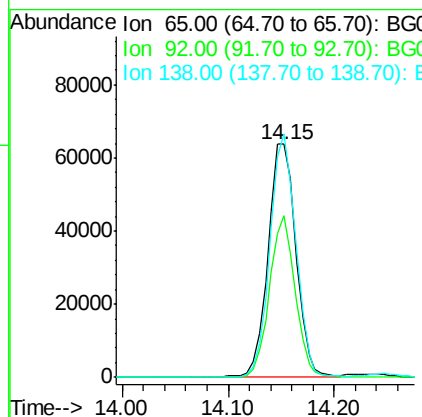
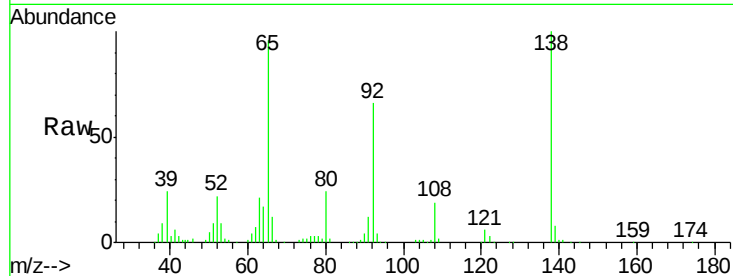
92 69.2 49.0 73.4

138 104.4 58.6 87.8#

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#48

Acenaphthylene

Concen: 40.526 ng

RT: 14.79 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BG027783.D

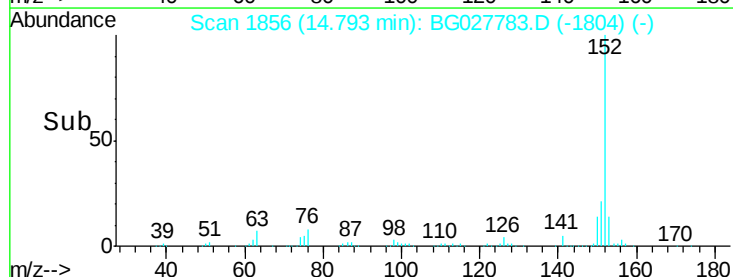
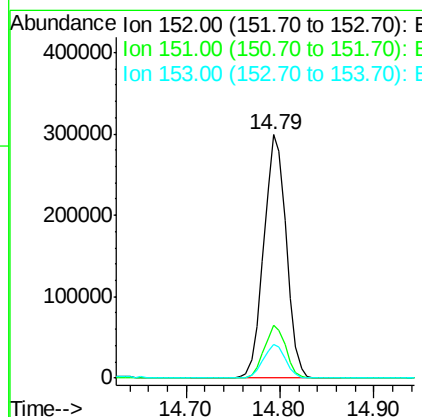
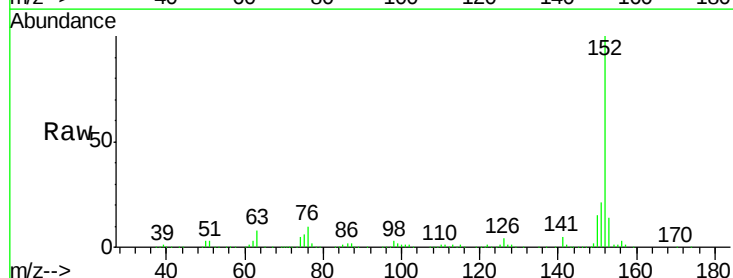
Acq: 1 Jul 2017 14:32

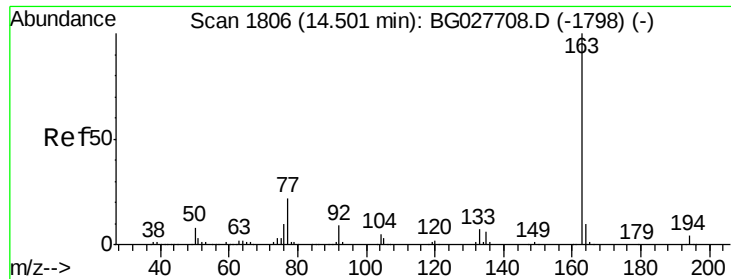
Tgt Ion: 152 Resp: 493506
Ion Ratio Lower Upper

152 100

151 21.5 18.2 27.2

153 13.7 11.3 16.9





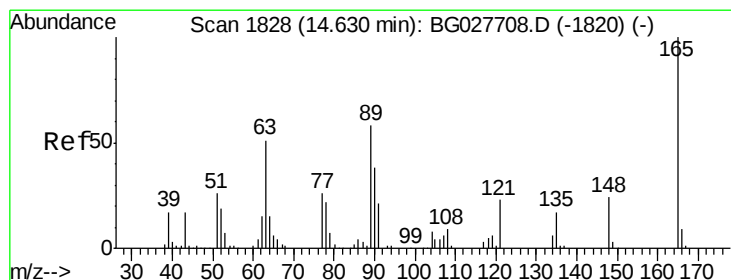
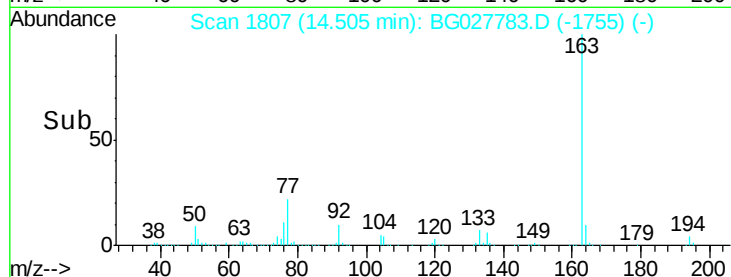
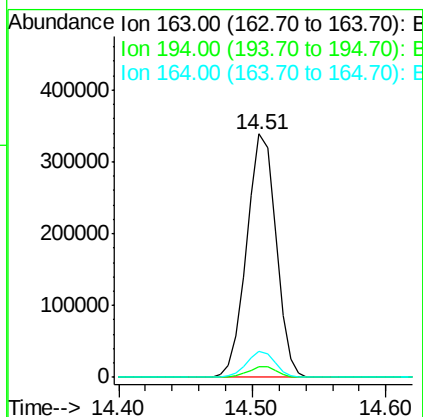
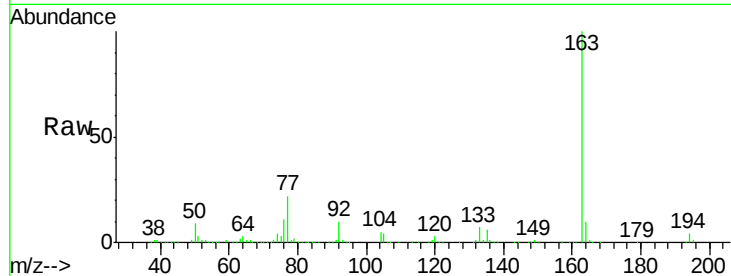
#49
Dimethylphthalate
Concen: 54.580 ng
RT: 14.51 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	512473		
194	4.1	3.8	5.6	
164	10.5	9.3	13.9	

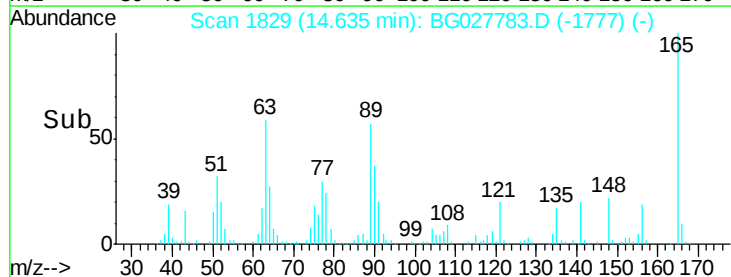
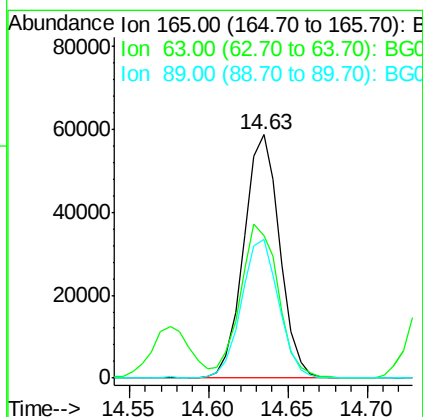
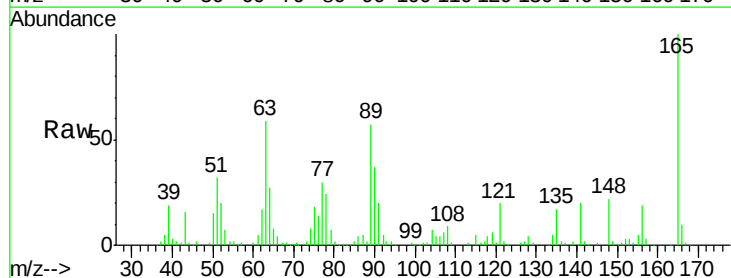
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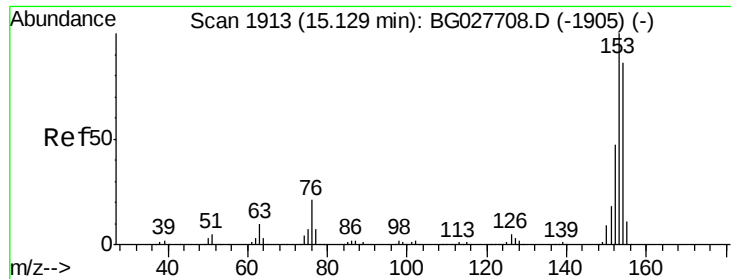
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#50
2,6-Dinitrotoluene
Concen: 45.206 ng
RT: 14.63 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92268		
63	58.8	63.9	95.9#	
89	57.1	58.6	88.0#	





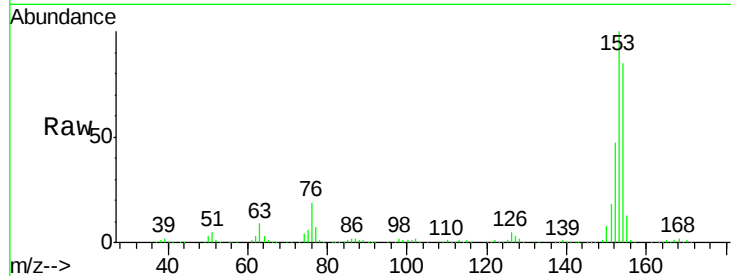
#51
Acenaphthene
Concen: 40.675 ng
RT: 15.13 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

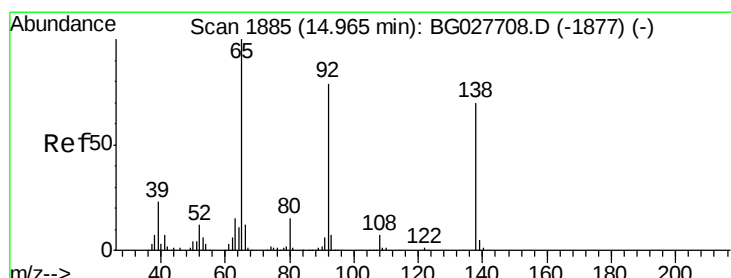
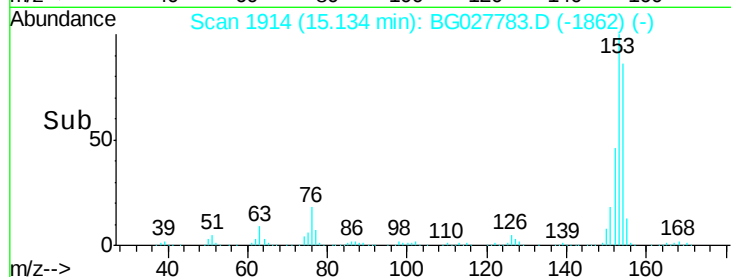
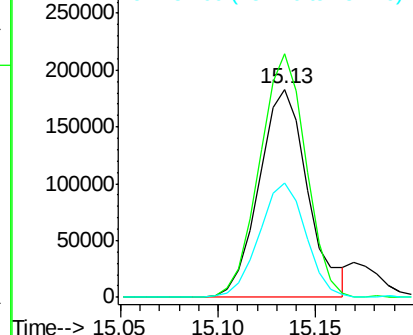
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	317465		
153	117.1	87.8	131.6	
152	54.9	42.2	63.4	

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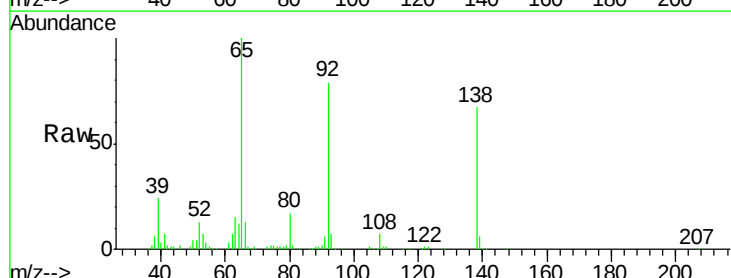


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

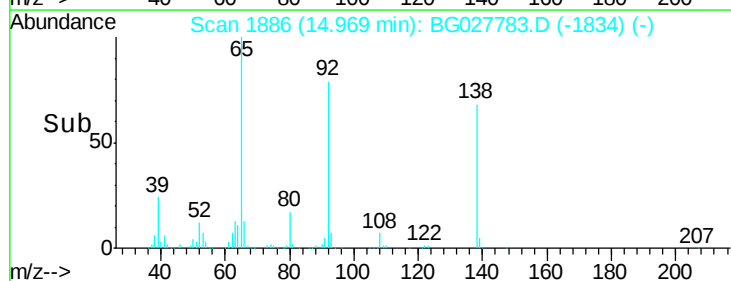
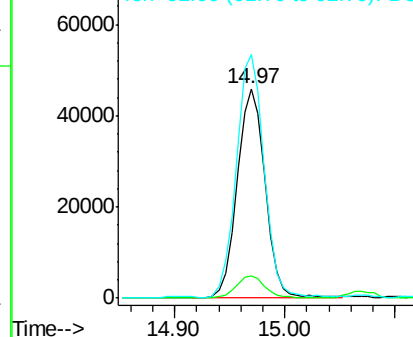


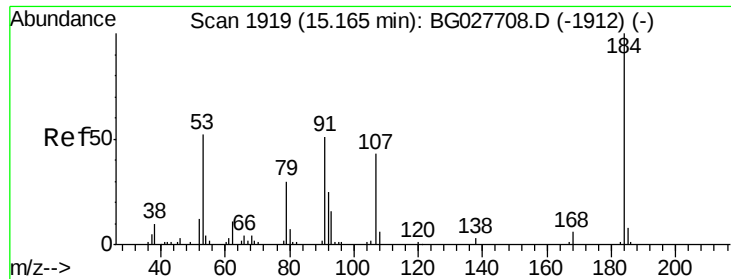
#52
3-Nitroaniline
Concen: 34.098 ng
RT: 14.97 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	81876		
108	10.8	10.9	16.3#	
92	116.5	115.3	172.9	



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





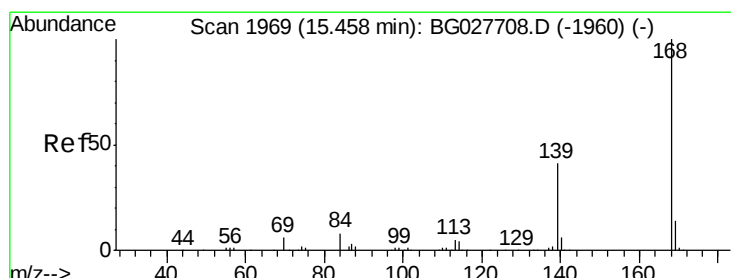
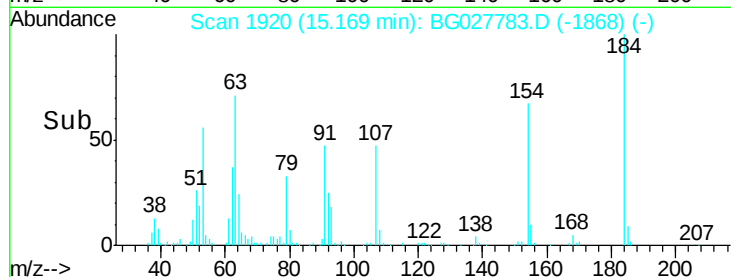
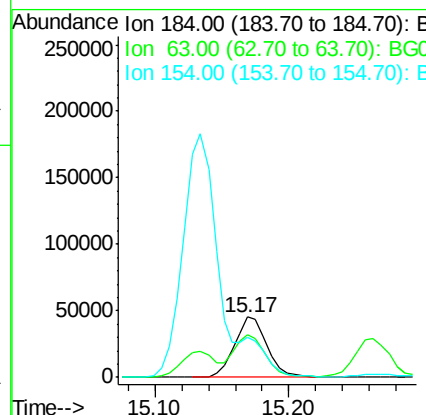
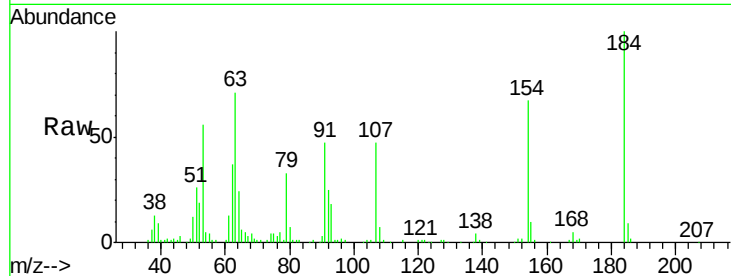
#53
2,4-Dinitrophenol
Concen: 69.907 ng
RT: 15.17 min Scan# 1920
Delta R.T. 0.01 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.0	52.7	79.1
154	67.1	57.3	85.9

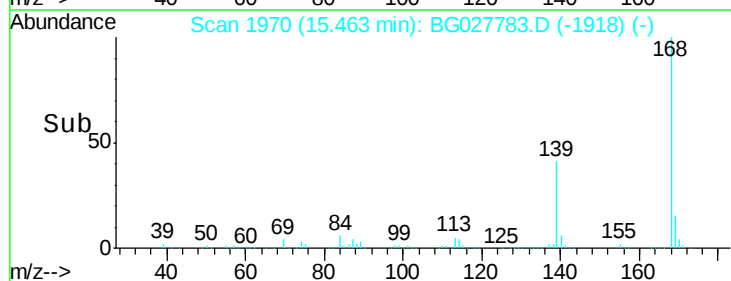
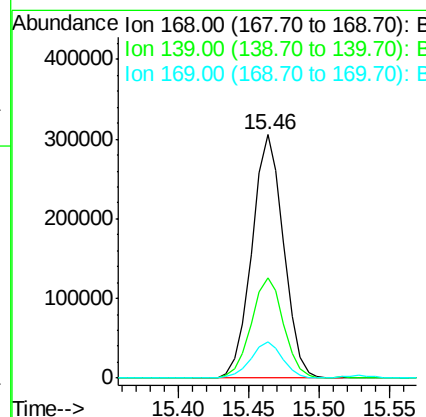
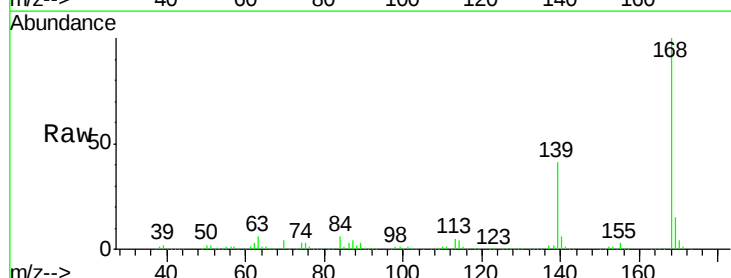
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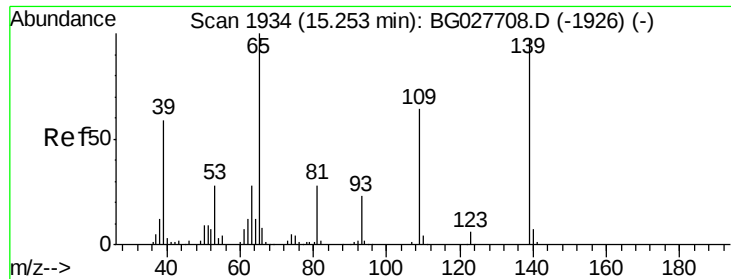
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#54
Dibenzofuran
Concen: 46.529 ng
RT: 15.46 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.3	35.3	52.9
169	14.8	11.5	17.3





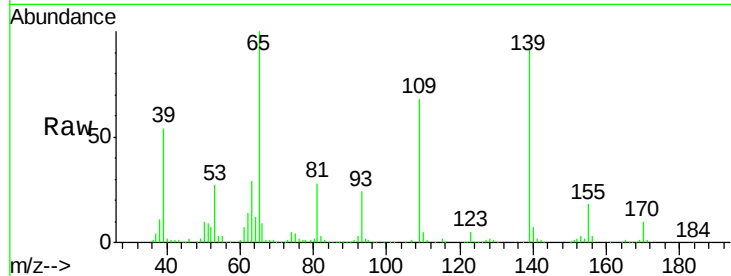
#55
4-Nitrophenol
Concen: 91.355 ng
RT: 15.26 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

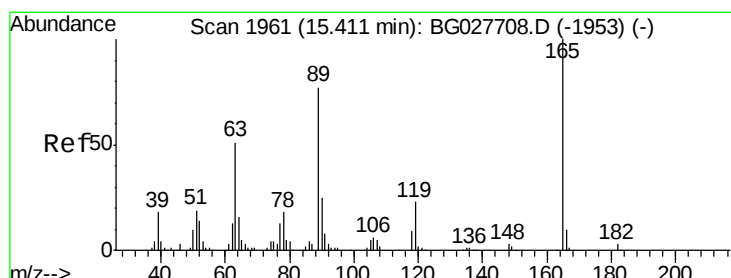
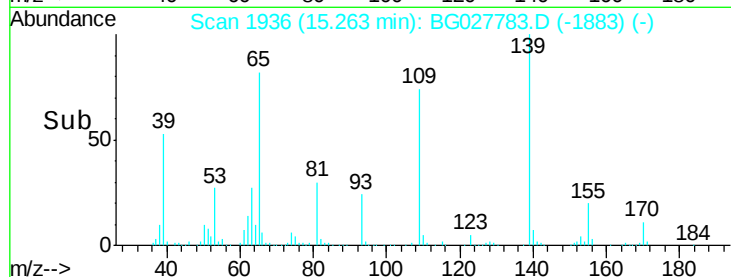
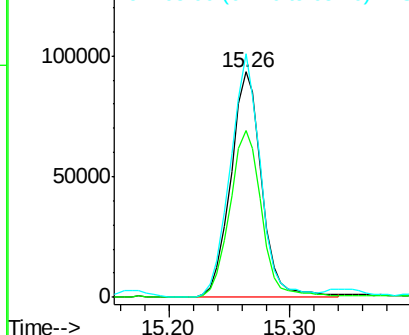
Tgt Ion:139 Resp: 167451
Ion Ratio Lower Upper
139 100
109 74.0 101.2 141.2#
65 108.2 135.3 175.3#

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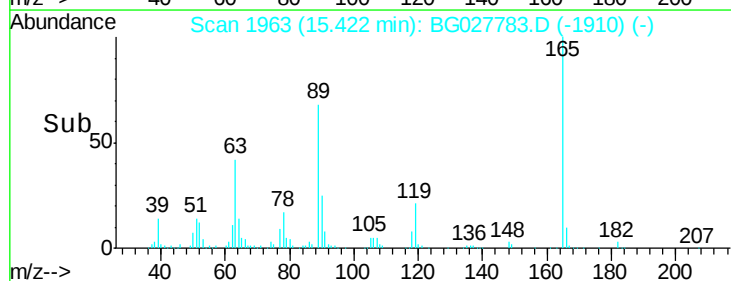
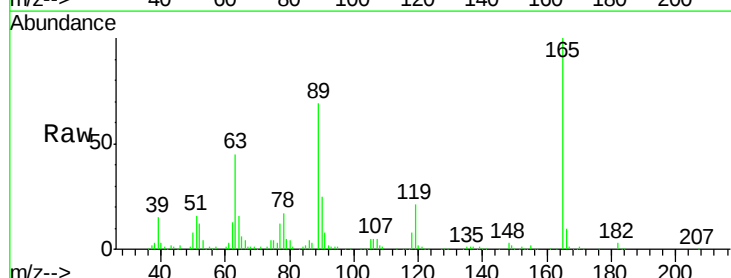
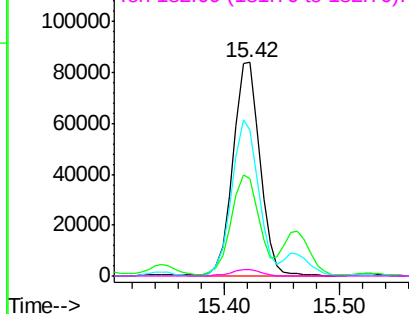
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

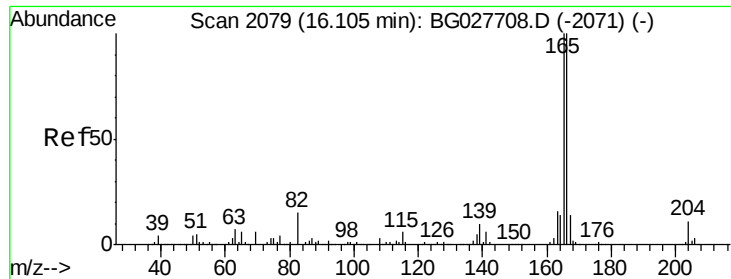


#56
2,4-Dinitrotoluene
Concen: 48.014 ng
RT: 15.42 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion:165 Resp: 136688
Ion Ratio Lower Upper
165 100
63 45.4 44.0 66.0
89 68.6 67.3 100.9
182 3.2 3.8 5.6#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 89.00 (88.70 to 89.70): B
Ion 182.00 (181.70 to 182.70): E





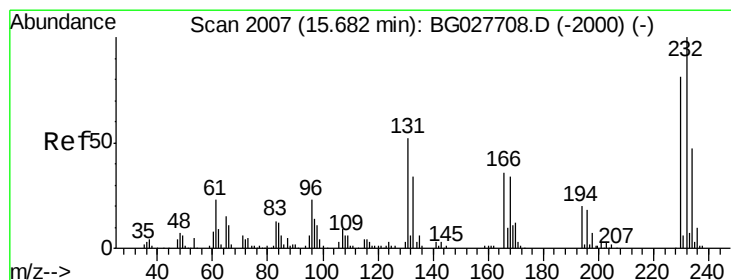
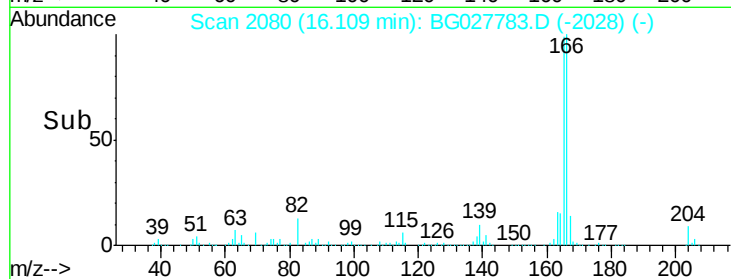
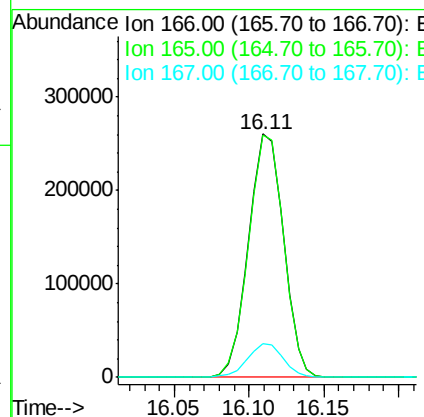
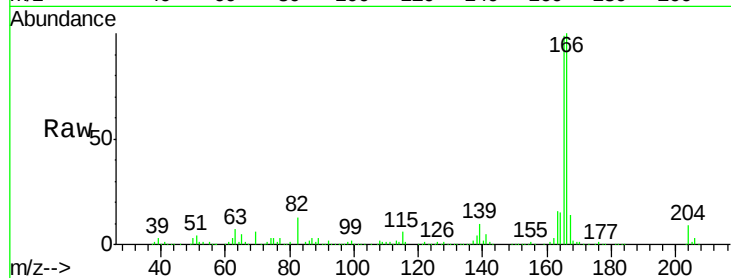
#57
 Fluorene
 Concen: 42.205 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	422324		
165	99.4	78.6	117.8	
167	13.7	11.6	17.4	

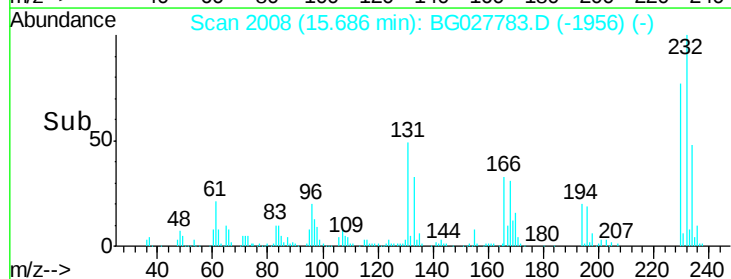
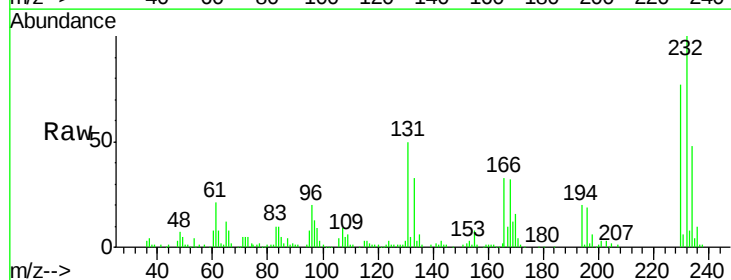
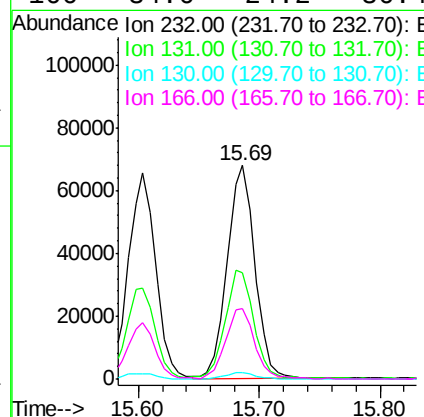
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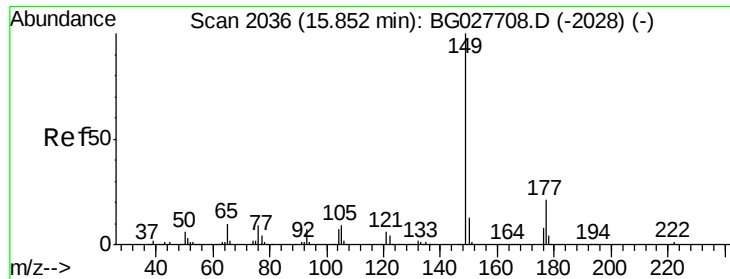
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.009 ng
 RT: 15.69 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	108159		
131	51.5	34.9	52.3	
130	3.3	2.3	3.5	
166	34.6	24.2	36.4	





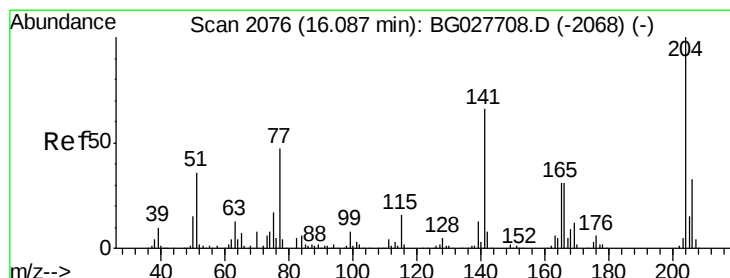
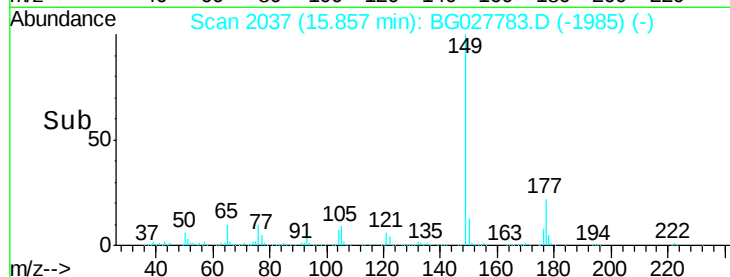
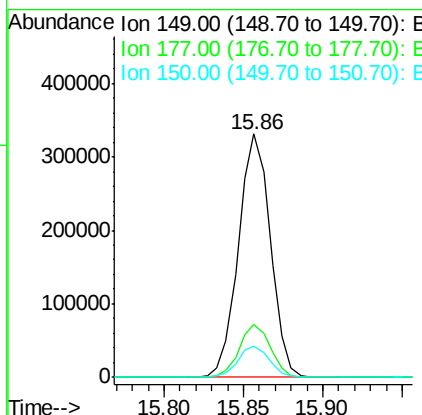
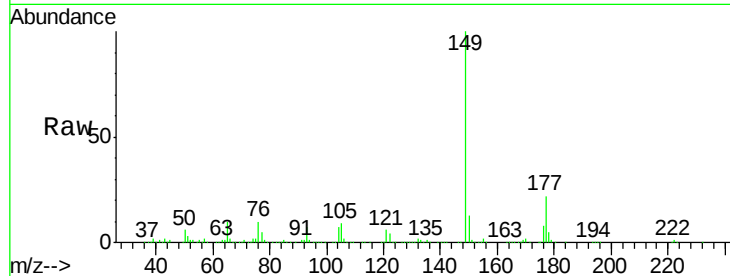
#59
Diethylphthalate
Concen: 44.384 ng
RT: 15.86 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	461446		
177	21.9	20.1	30.1	
150	12.9	10.2	15.2	

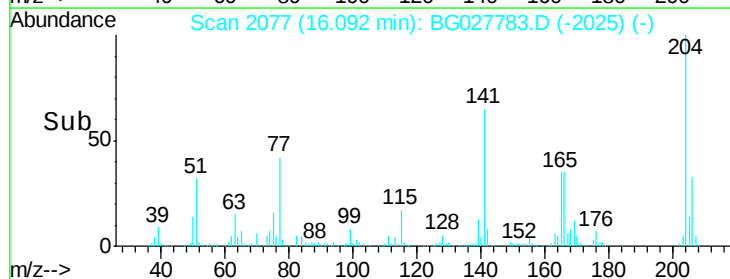
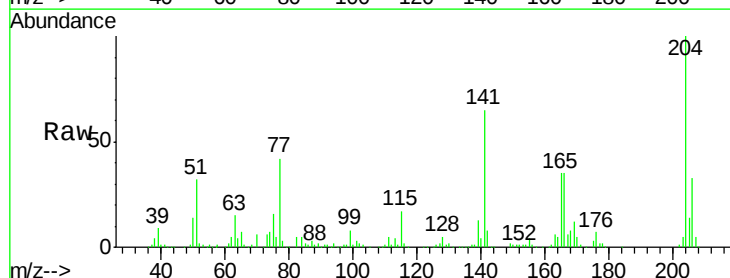
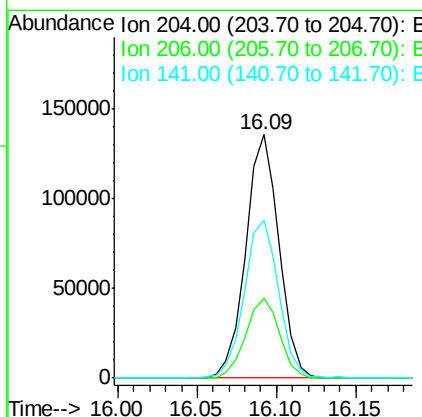
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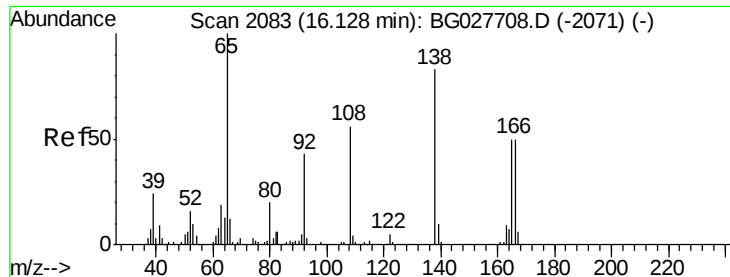
mohammad
7/5/2017 11:31:43 AM



#60
4-Chlorophenyl-phenylether
Concen: 44.298 ng
RT: 16.09 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	196224		
206	32.9	30.1	45.1	
141	64.9	50.6	76.0	





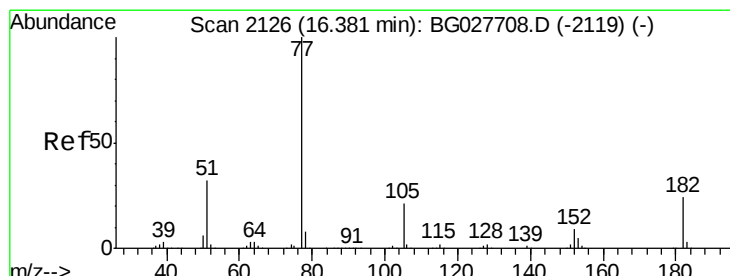
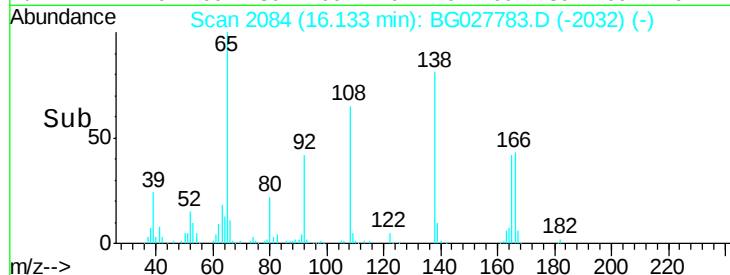
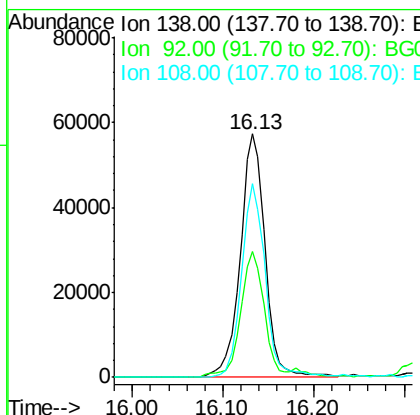
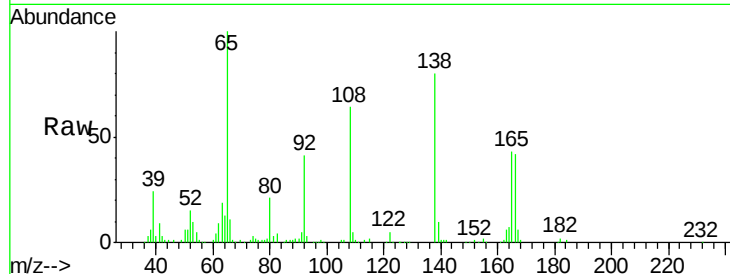
#61
4-Nitroaniline
Concen: 43.523 ng
RT: 16.13 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.5	44.2	84.2
108	79.7	104.8	144.8

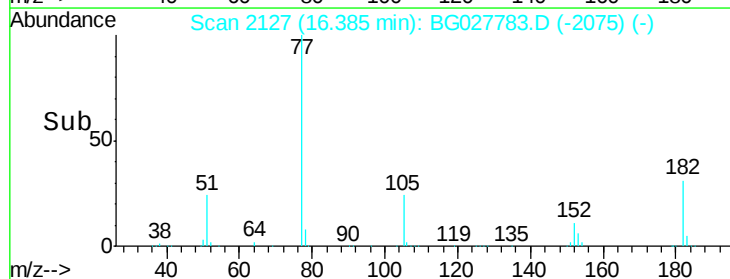
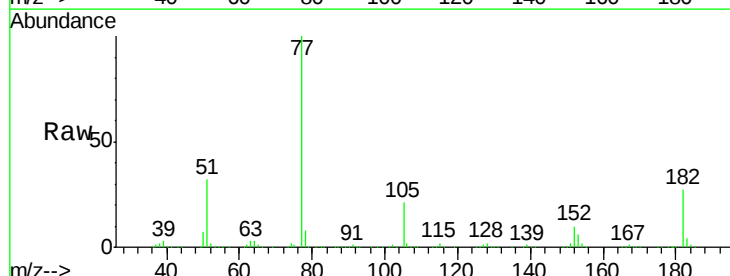
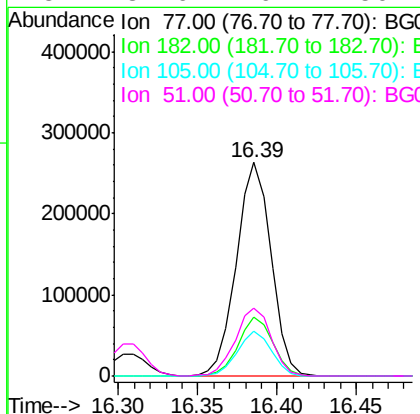
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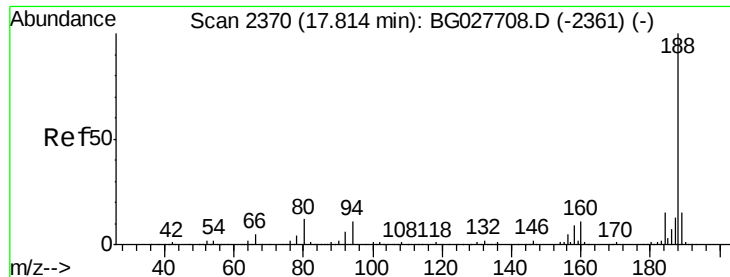
mohammad
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#62
Azobenzene
Concen: 43.633 ng
RT: 16.39 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	4.7	44.7
105	20.9	0.0	36.3
51	31.6	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.82 min Scan# 2371

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

ClientSampleId :

E2-Q6-WSWMSD

Tgt Ion:188 Resp: 253599

Ion Ratio Lower Upper

188 100

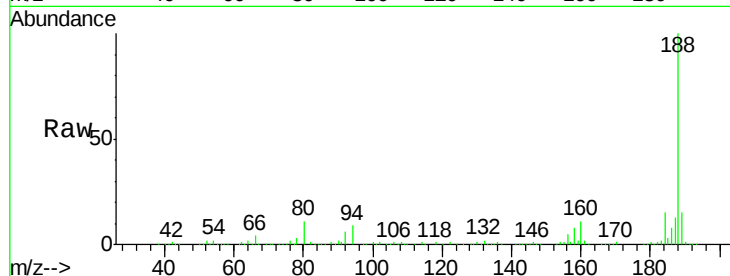
94 9.2 5.8 8.8#

80 10.5 7.5 11.3

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG027783.D (-2319) (-)

Ion 80.00 (79.70 to 80.70): BG027783.D (-2319) (-)

17.82

150000

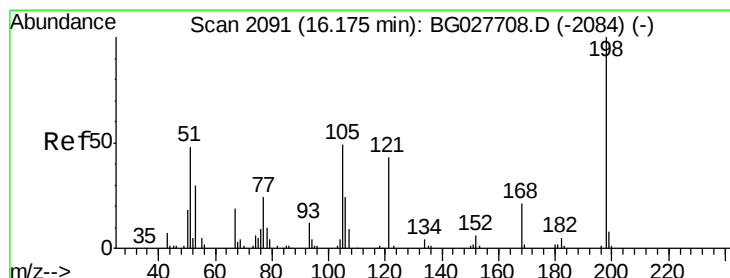
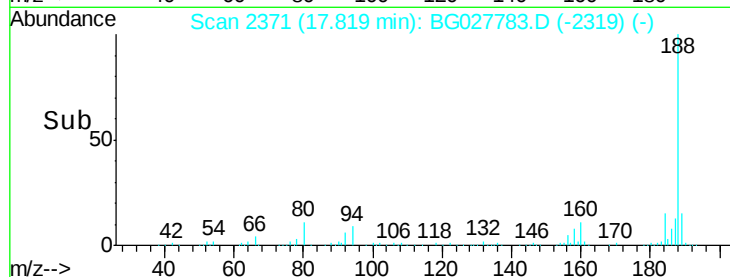
100000

50000

0

17.75 17.80 17.85 17.90

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 47.031 ng

RT: 16.18 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

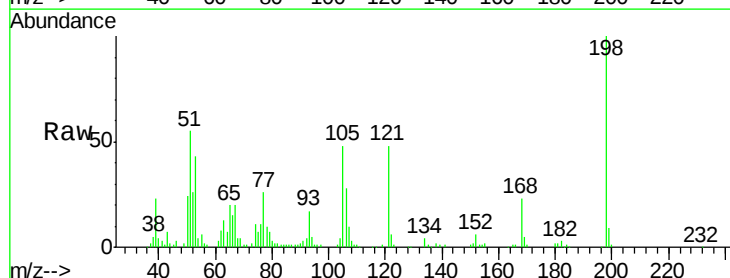
Tgt Ion:198 Resp: 74196

Ion Ratio Lower Upper

198 100

51 55.3 22.6 62.6

105 48.5 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG027783.D (-2040) (-)

Ion 105.00 (104.70 to 105.70): BG027783.D (-2040) (-)

16.18

60000

50000

40000

30000

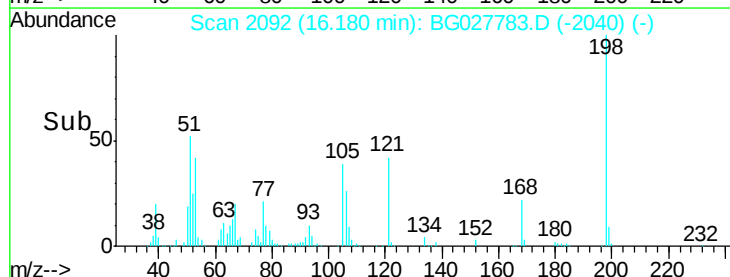
20000

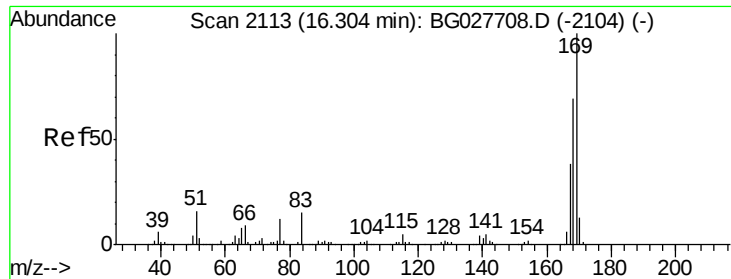
10000

0

16.10 16.20

Time-->





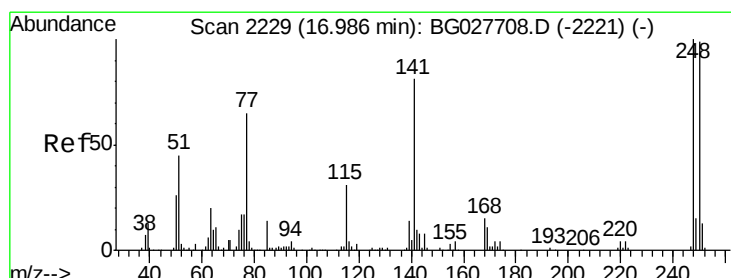
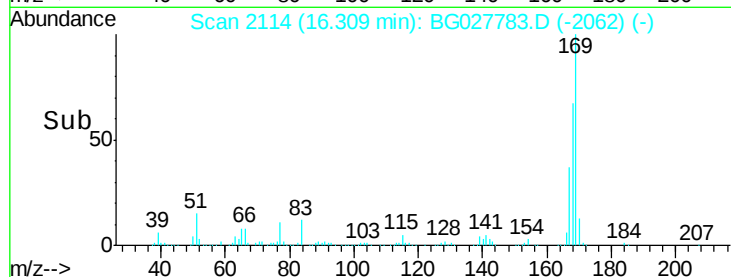
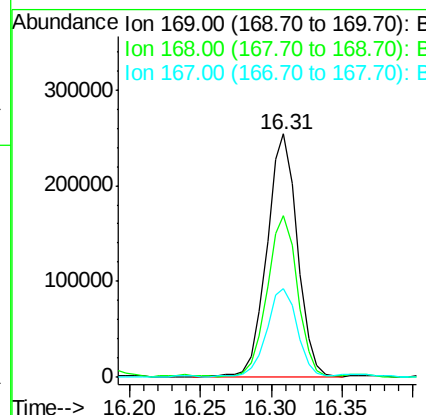
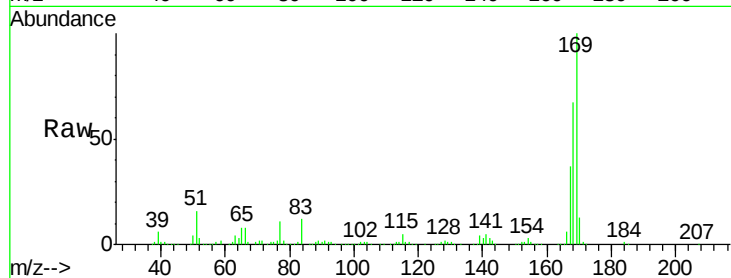
#65
n-Nitrosodiphenylamine
Concen: 46.531 ng
RT: 16.31 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	383862		
168	66.5	55.7	83.5	
167	36.7	29.8	44.6	

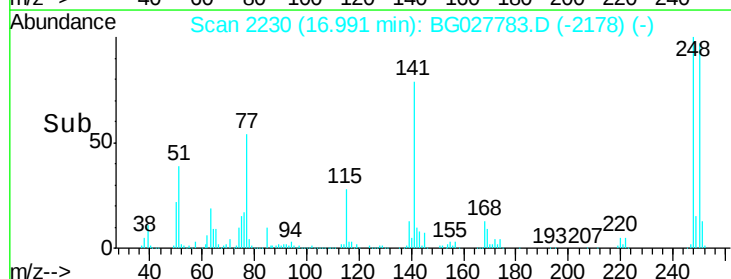
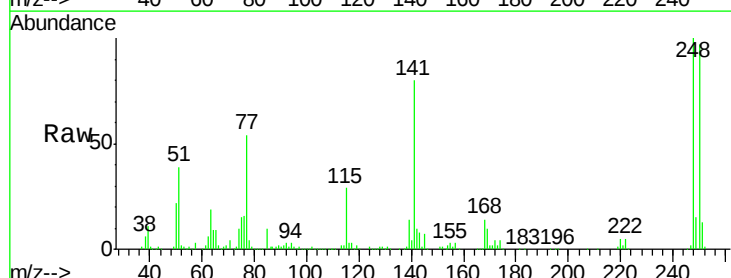
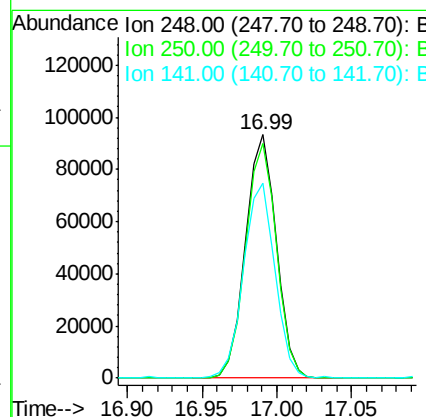
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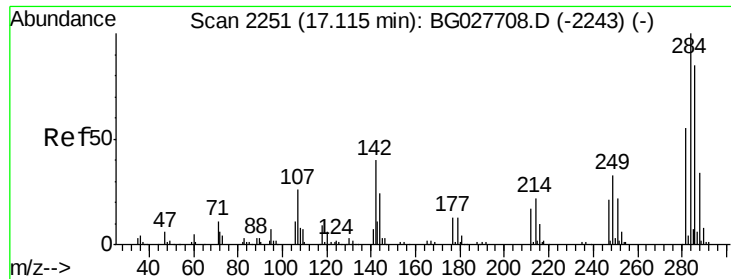
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 50.304 ng
RT: 16.99 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	133425		
250	96.6	75.0	112.6	
141	80.0	55.2	82.8	





#67

Hexachlorobenzene

Concen: 49.841 ng

RT: 17.12 min Scan# 2252

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

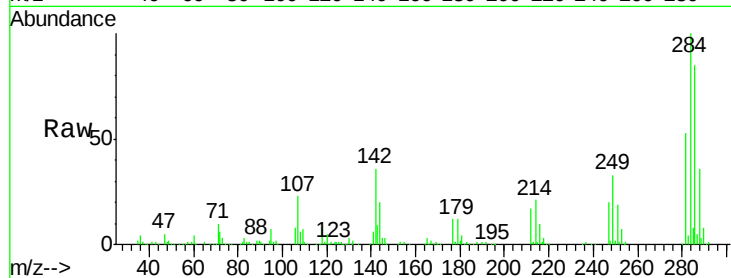
ClientSampleId :

E2-Q6-WSWMSD

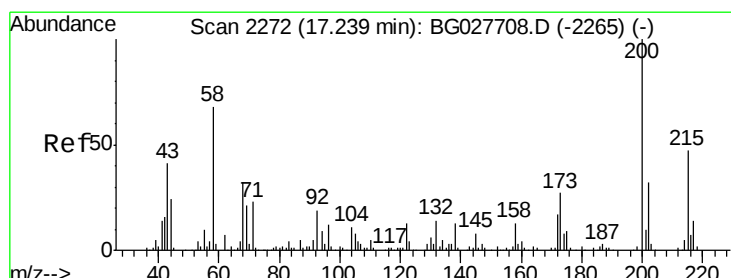
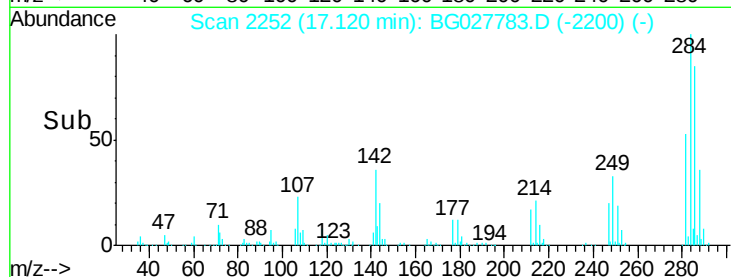
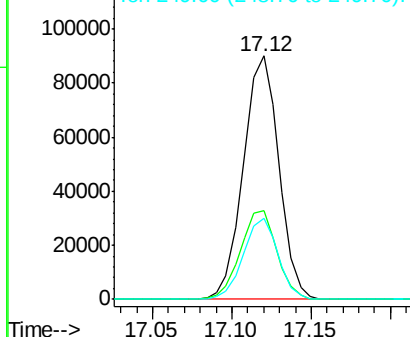
Tgt Ion:	284	Resp:	140002
Ion Ratio		Lower	Upper
284	100		
142	36.3	29.9	44.9
249	33.3	29.2	43.8

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 50.448 ng

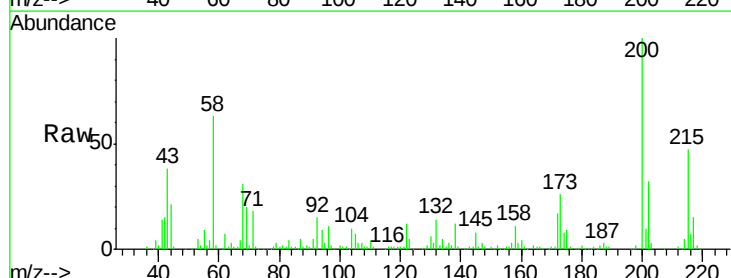
RT: 17.24 min Scan# 2273

Delta R.T. 0.00 min

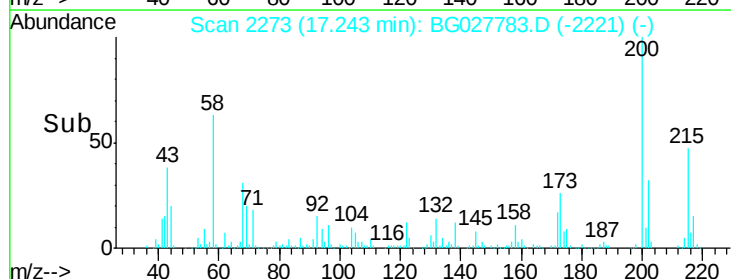
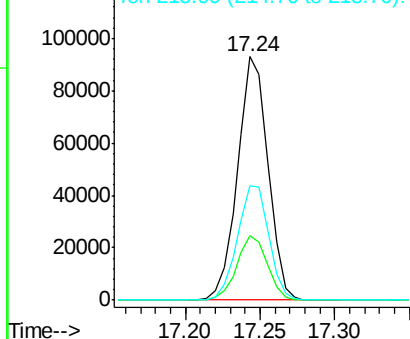
Lab File: BG027783.D

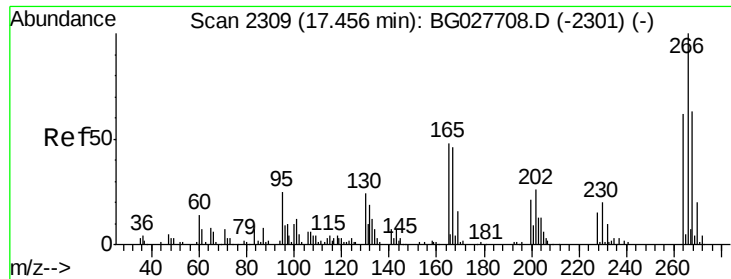
Acq: 1 Jul 2017 14:32

Tgt Ion:	200	Resp:	131393
Ion Ratio		Lower	Upper
200	100		
173	26.5	3.0	43.0
215	46.8	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





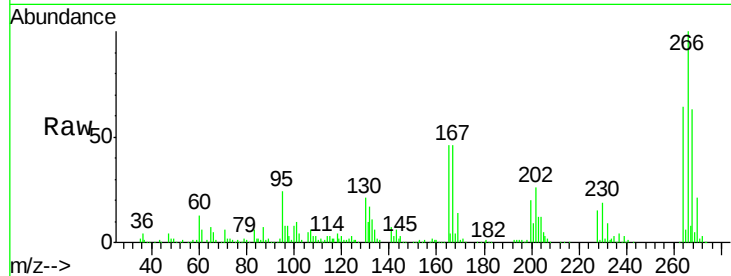
#69
 Pentachlorophenol
 Concen: 95.821 ng
 RT: 17.46 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	174218		
268	63.2	48.6	72.8	
264	64.0	50.1	75.1	

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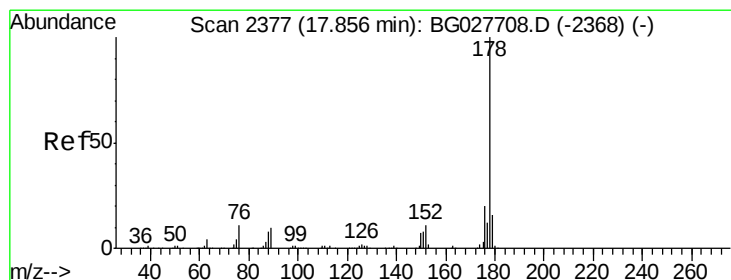
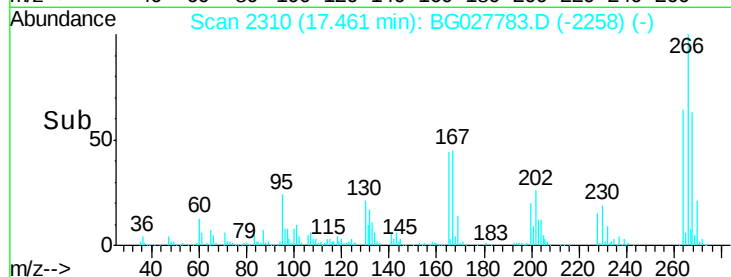
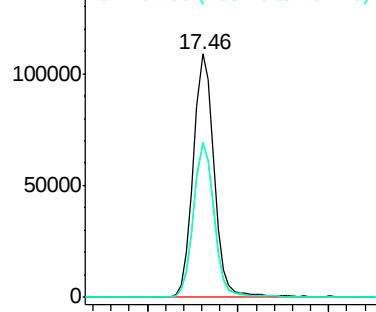


Abundance

Ion 265.70 (265.40 to 266.40): E

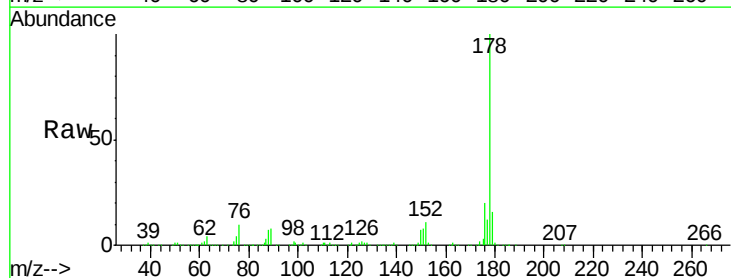
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 46.850 ng
 RT: 17.86 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	685893		
176	20.1	17.7	26.5	
179	15.9	15.0	22.6	

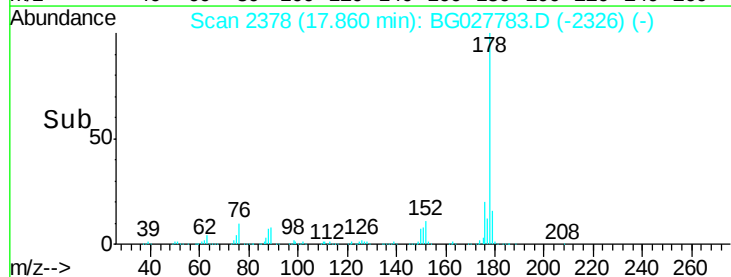
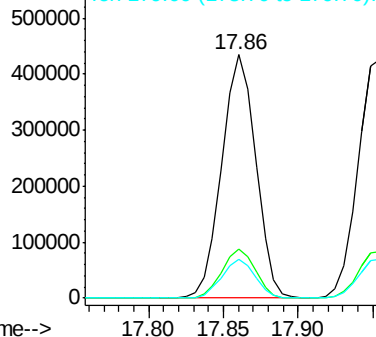


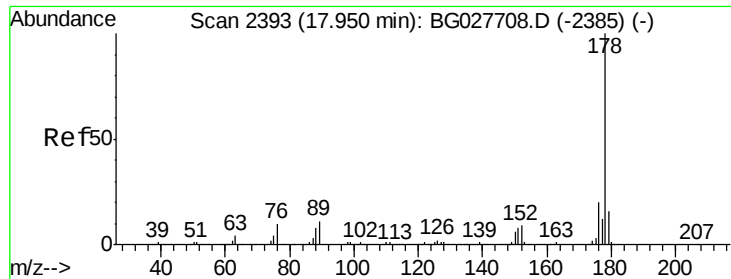
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





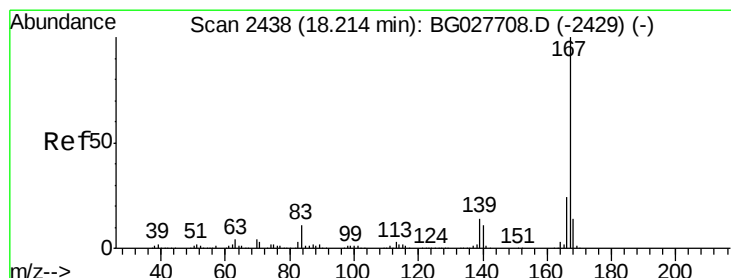
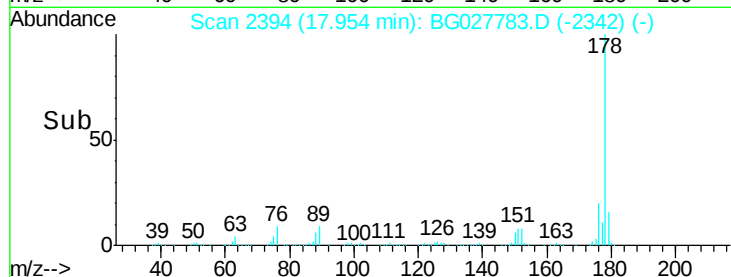
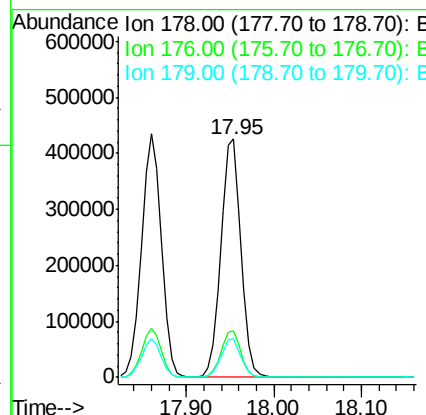
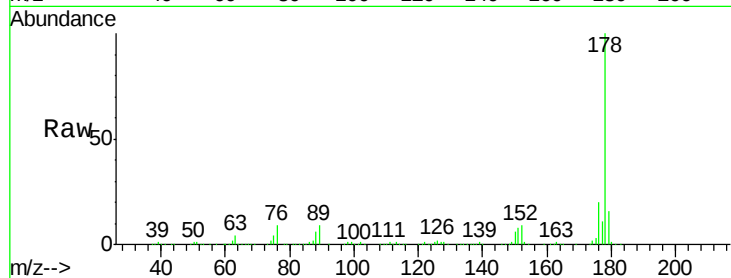
#71
 Anthracene
 Concen: 45.633 ng
 RT: 17.95 min Scan# 2394
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	16.2	13.8	20.8

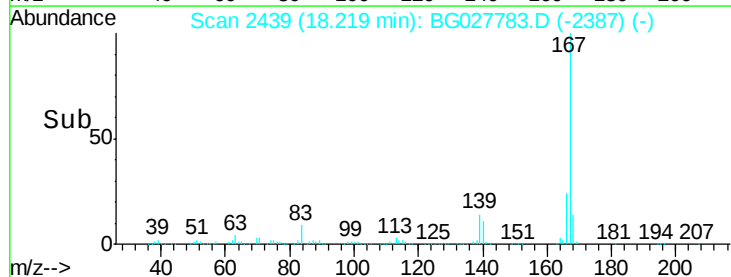
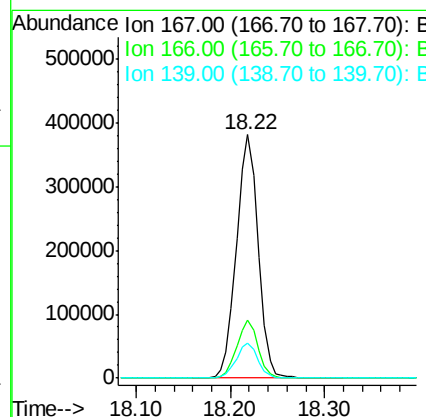
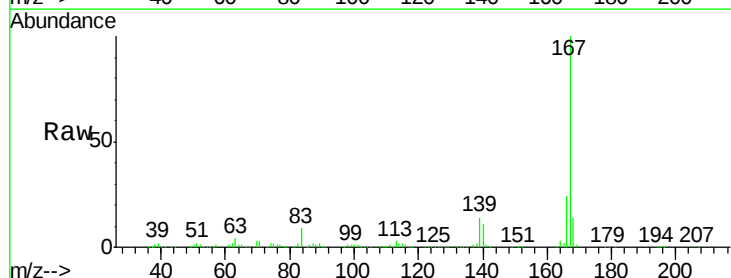
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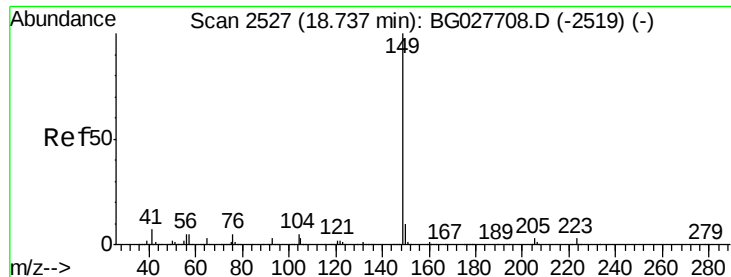
mohammad
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#72
 Carbazole
 Concen: 42.000 ng
 RT: 18.22 min Scan# 2439
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.2	30.2
139	14.4	12.8	19.2





#73

Di-n-butylphthalate

Concen: 47.802 ng

RT: 18.74 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

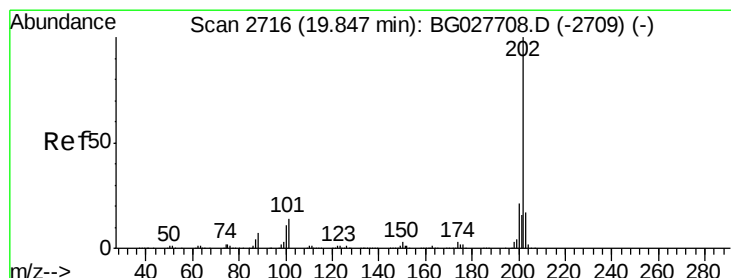
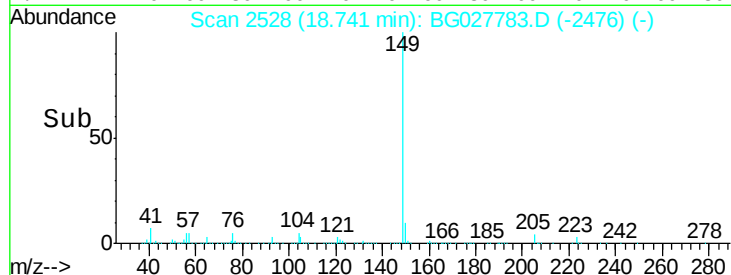
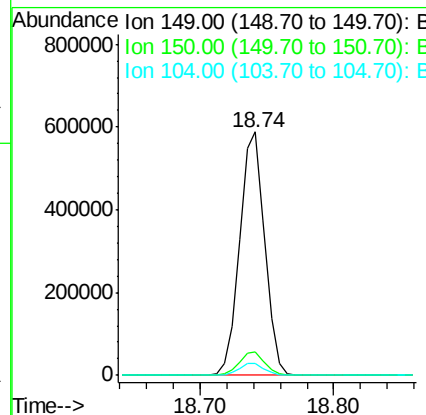
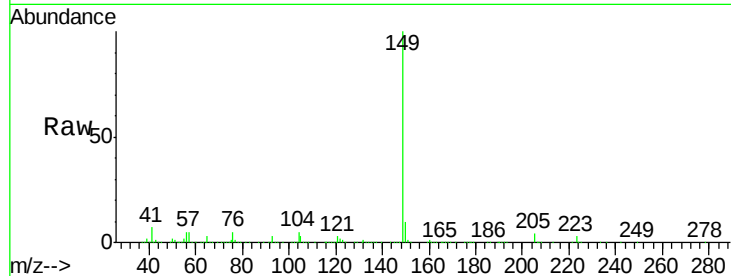
ClientSampleId :

E2-Q6-WSWMSD

Tgt Ion:	149	Resp:	764832
Ion Ratio		Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.0	6.7	10.1#

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#74

Fluoranthene

Concen: 47.477 ng

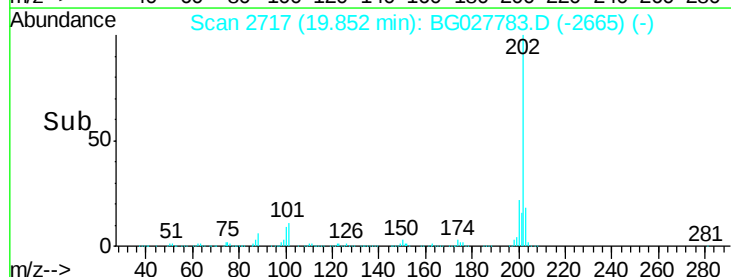
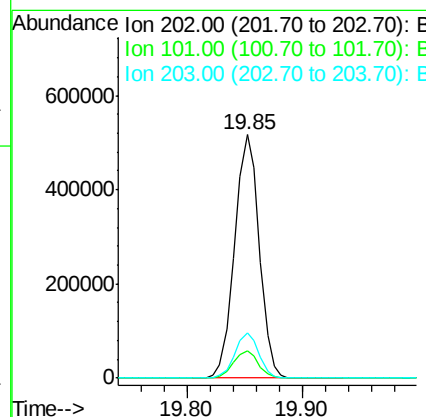
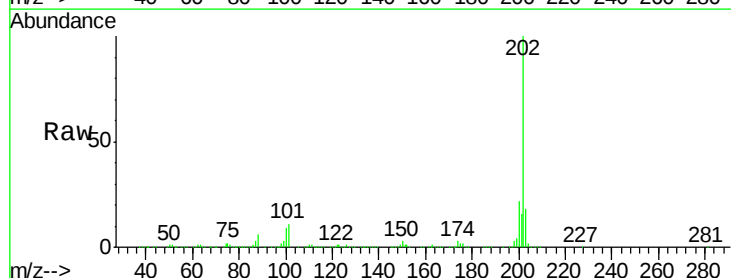
RT: 19.85 min Scan# 2717

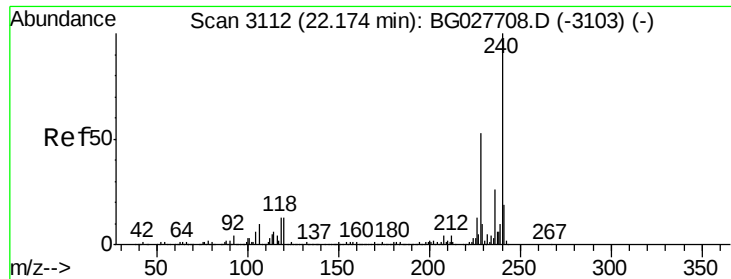
Delta R.T. 0.00 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Tgt Ion:	202	Resp:	759659
Ion Ratio		Lower	Upper
202	100		
101	11.5	0.0	30.1
203	18.3	1.3	41.3





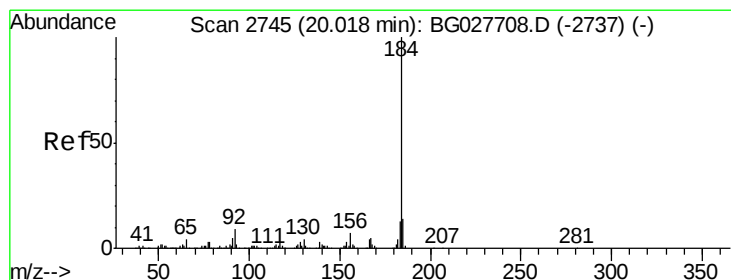
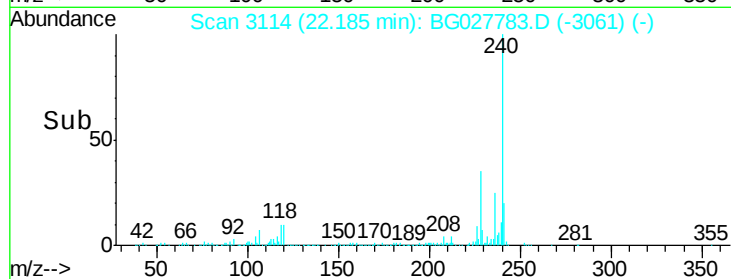
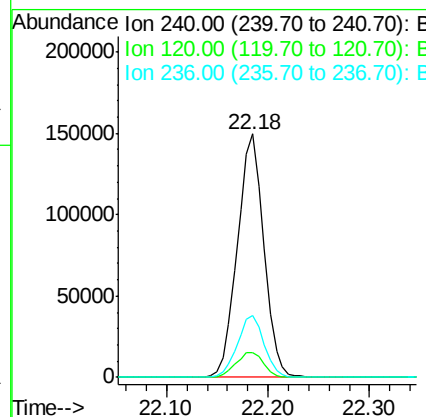
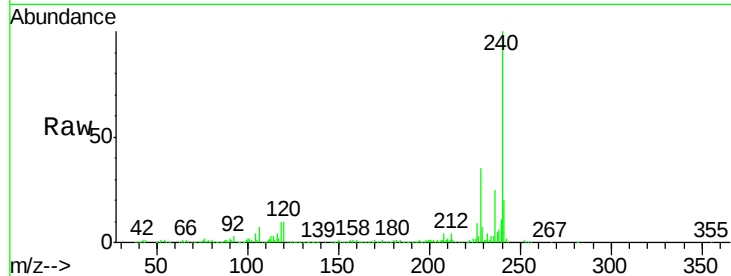
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.18 min Scan# 3114
Delta R.T. 0.01 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.4	5.7	8.5#
236	25.3	22.2	33.4

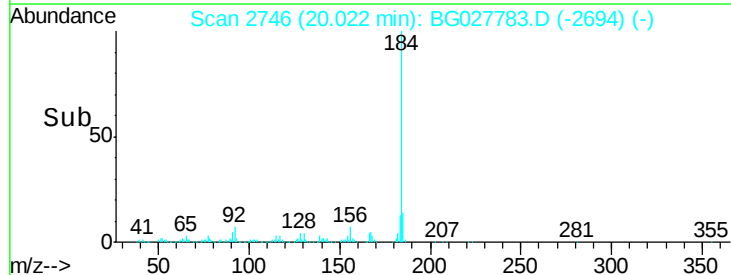
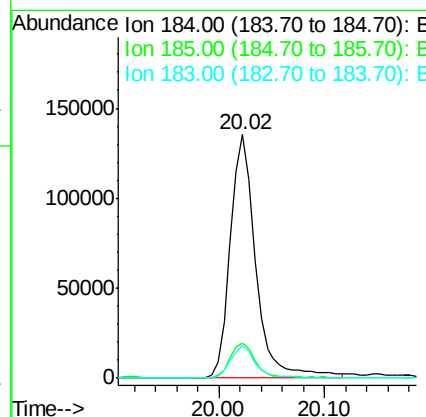
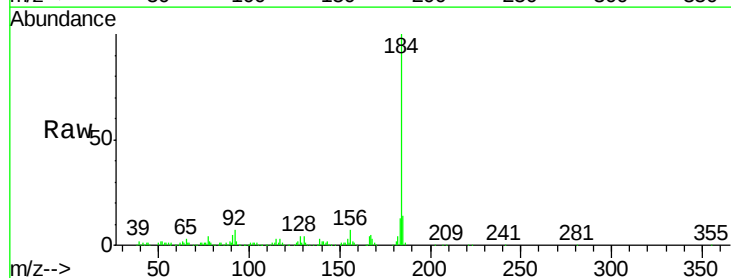
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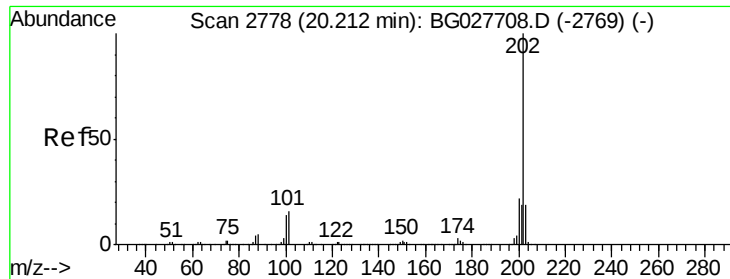
mohammad
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#76
Benzidine
Concen: 36.180 ng
RT: 20.02 min Scan# 2746
Delta R.T. 0.01 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.0	19.6
183	13.5	11.0	16.6





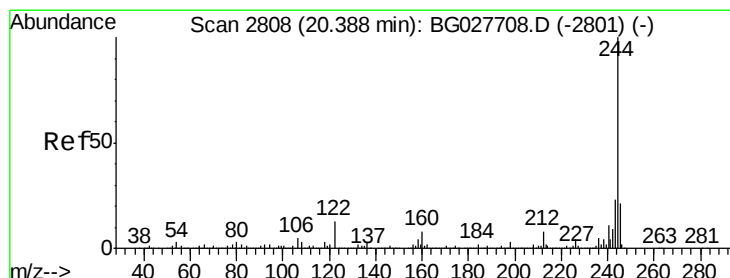
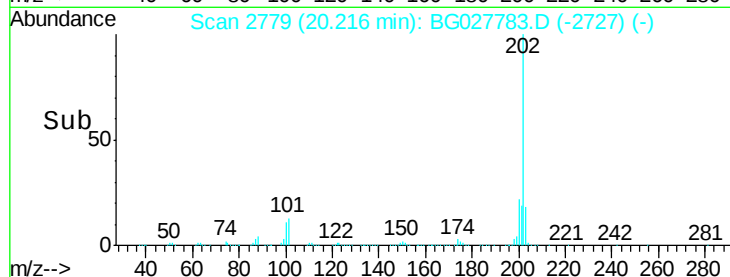
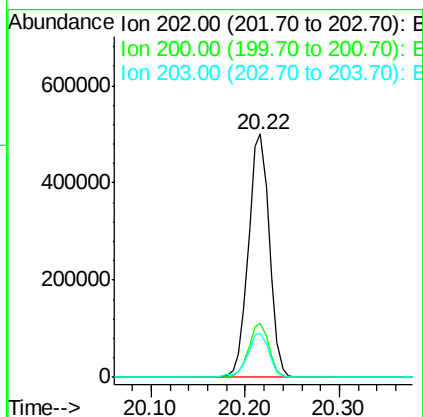
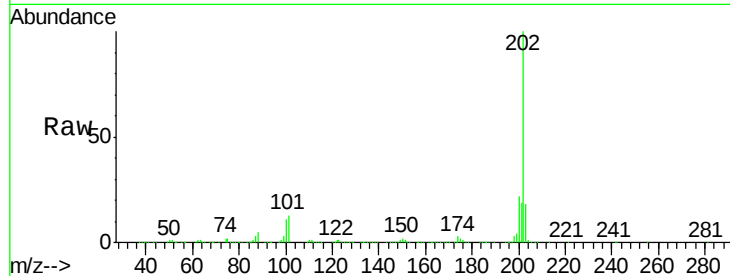
#77
 Pyrene
 Concen: 45.533 ng
 RT: 20.22 min Scan# 2779
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	19.6	29.4
203	18.0	15.8	23.8

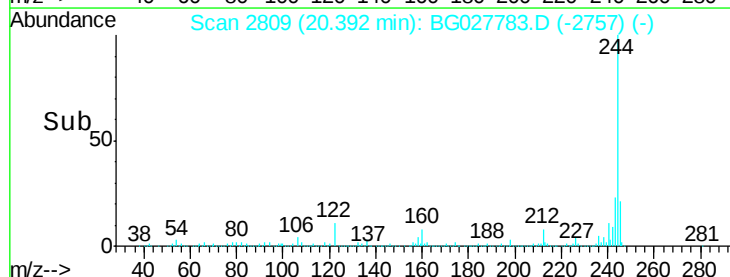
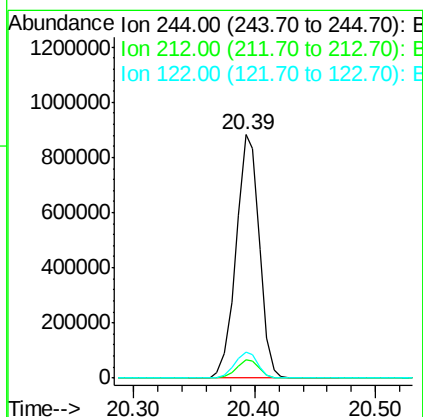
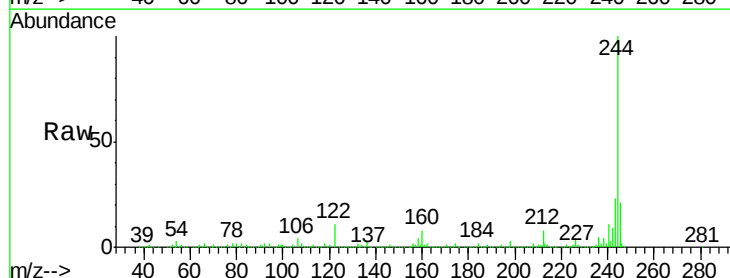
Manual Integrations
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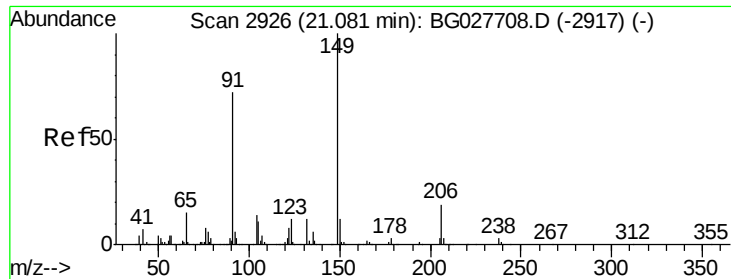
mohammad
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#78
 Terphenyl-d14
 Concen: 102.420 ng
 RT: 20.39 min Scan# 2809
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	10.8	8.6	12.8





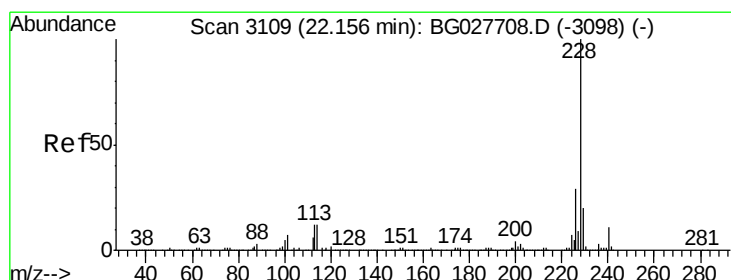
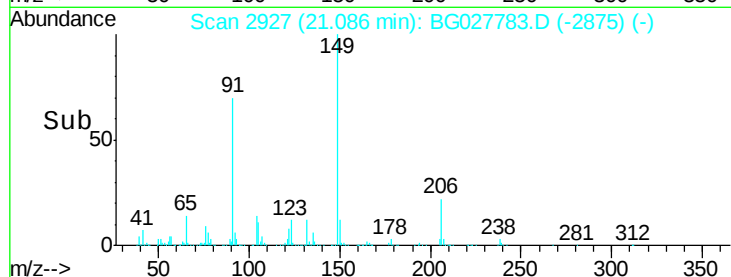
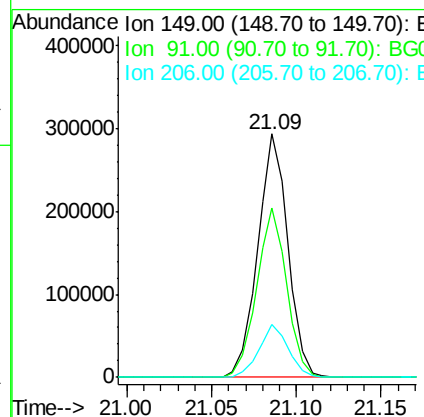
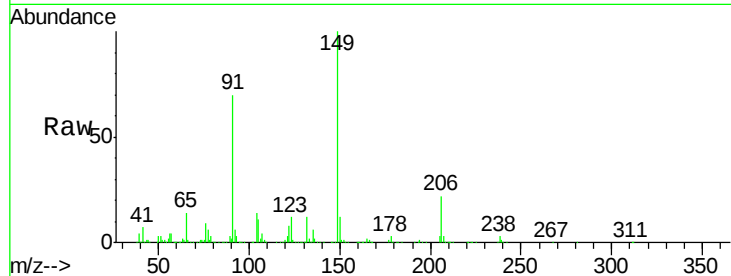
#79
Butylbenzylphthalate
Concen: 47.582 ng
RT: 21.09 min Scan# 2927
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	363771		
91	69.6	63.5	95.3	
206	21.7	21.0	31.6	

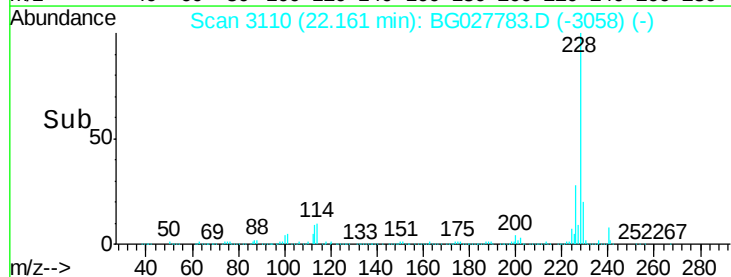
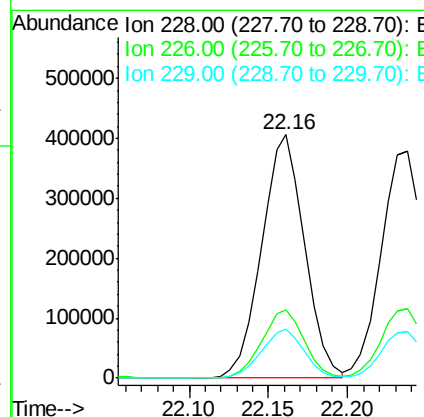
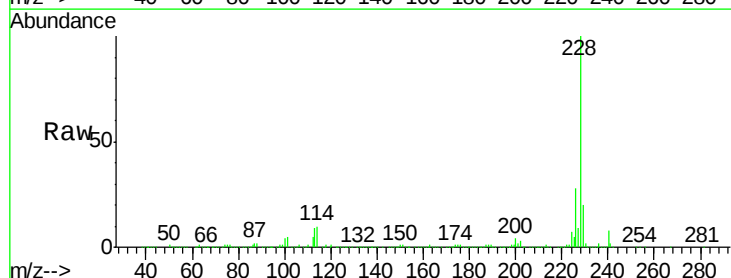
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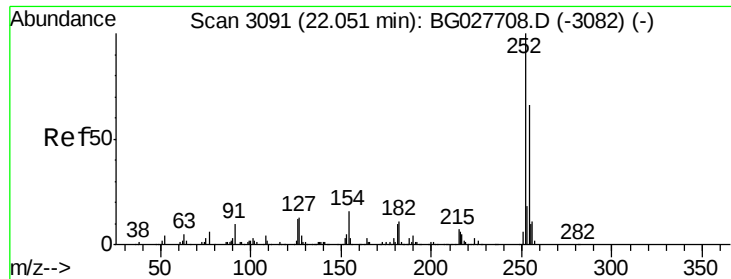
mohammad
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#80
Benzo(a)anthracene
Concen: 46.448 ng
RT: 22.16 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	759572		
226	28.1	24.9	37.3	
229	20.0	18.2	27.2	





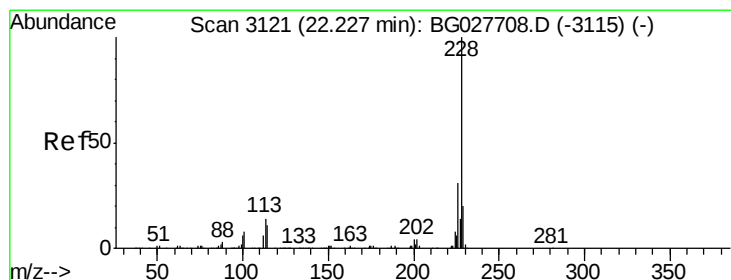
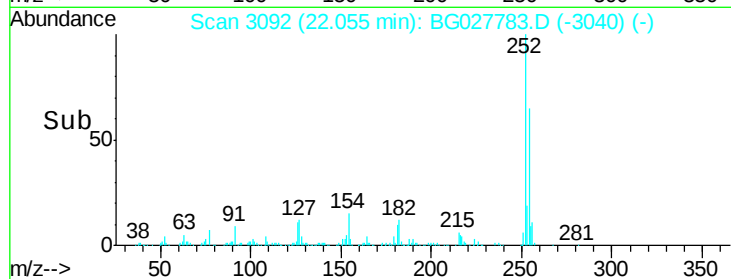
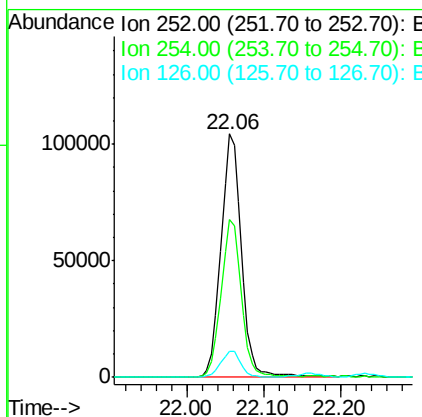
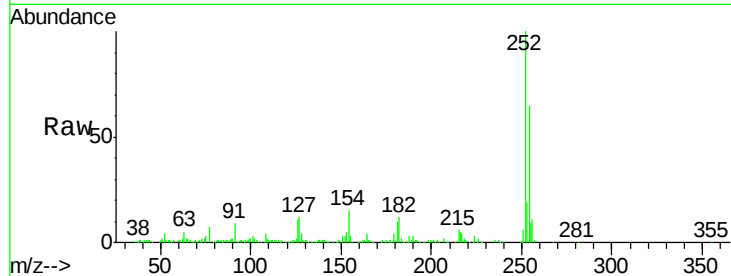
#81
 3,3'-Dichlorobenzidine
 Concen: 32.721 ng
 RT: 22.06 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	53.1	79.7
126	10.8	7.0	10.4

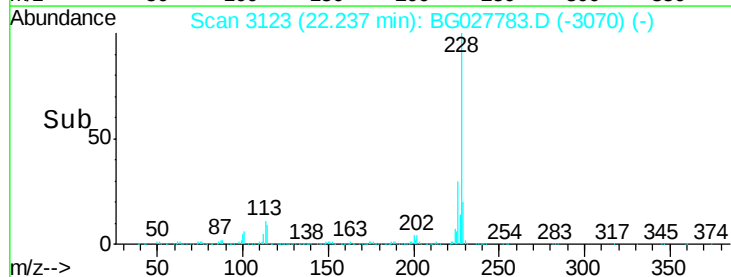
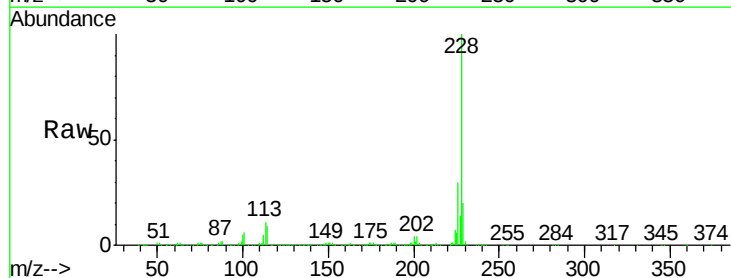
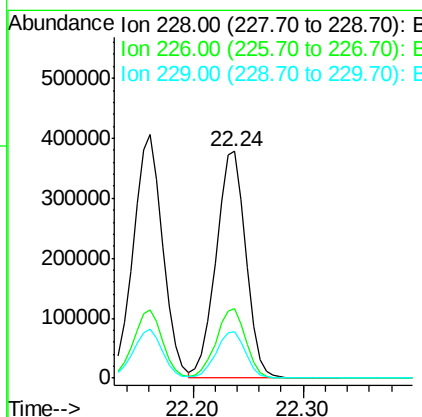
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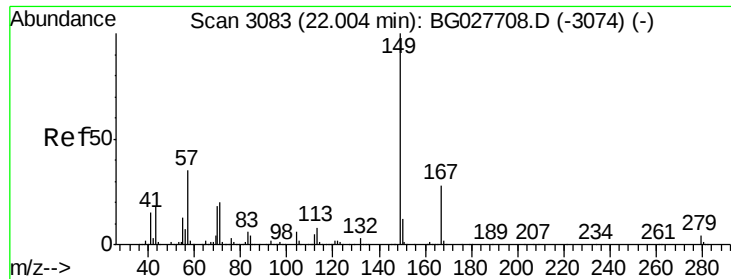
mohammad
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#82
 Chrysene
 Concen: 46.124 ng
 RT: 22.24 min Scan# 3123
 Delta R.T. 0.01 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	27.0	40.4
229	20.4	17.8	26.6





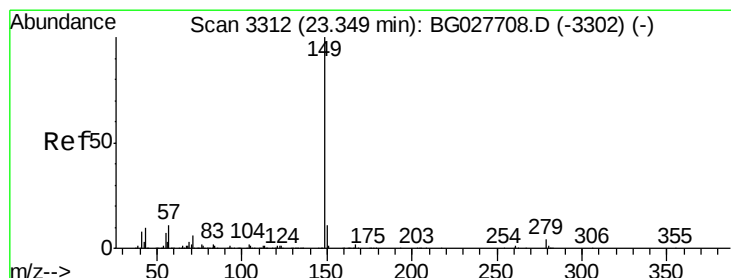
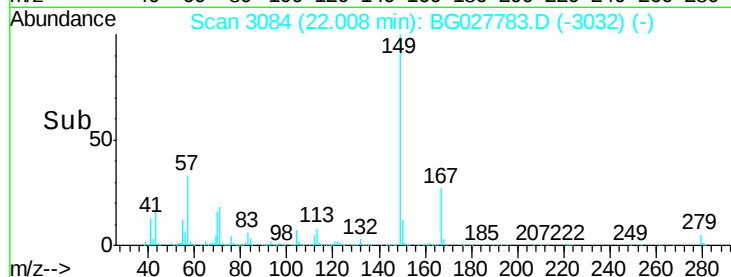
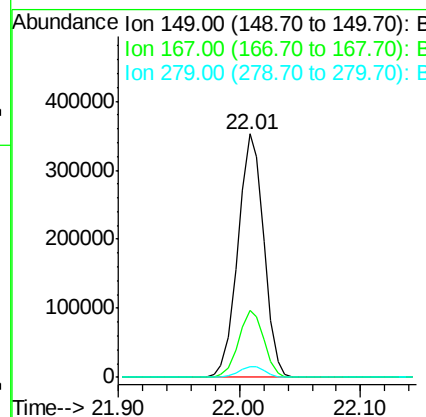
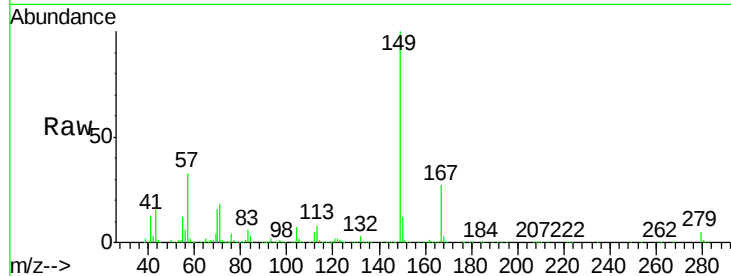
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.094 ng
 RT: 22.01 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	23.7	35.5
279	4.6	4.6	6.8

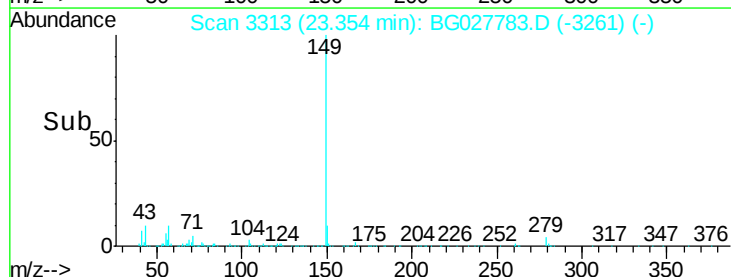
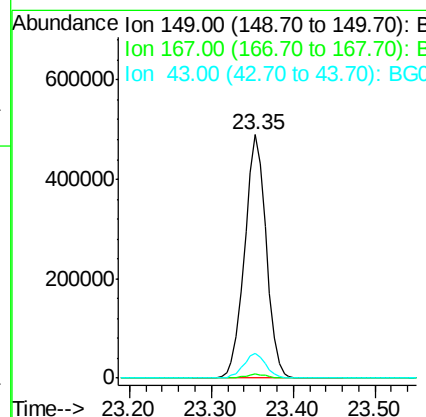
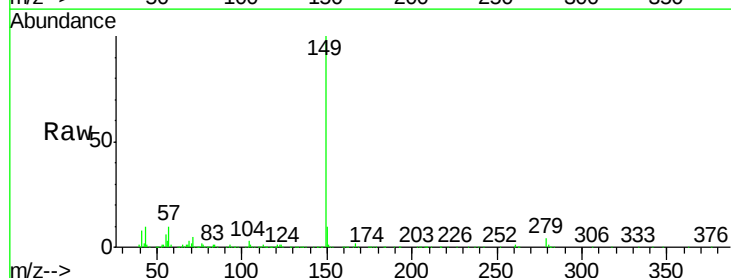
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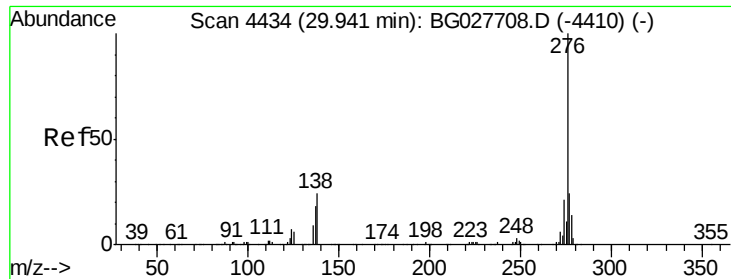
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 48.523 ng
 RT: 23.35 min Scan# 3313
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	10.2	11.8	17.6#





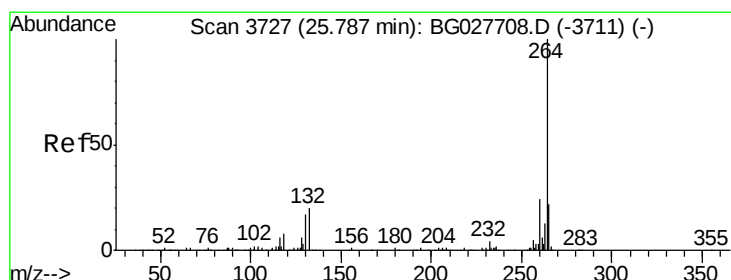
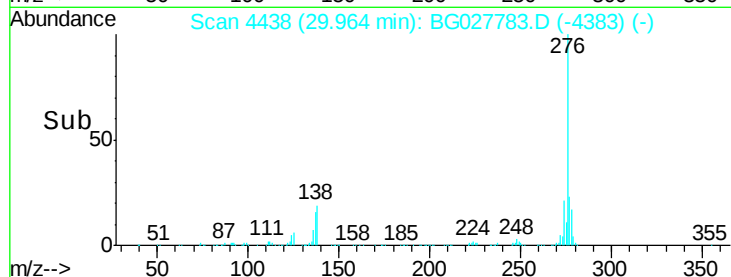
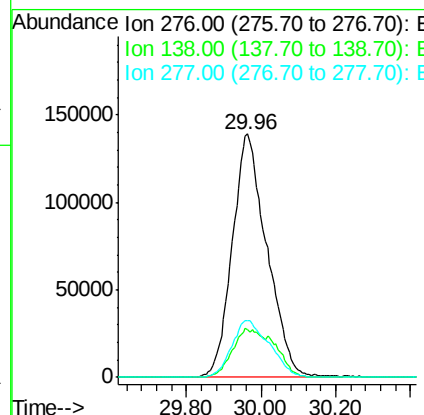
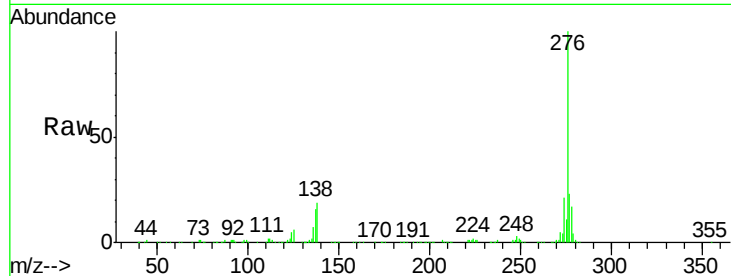
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.144 ng
 RT: 29.96 min Scan# 4438
 Delta R.T. 0.02 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Instrument :
 BNA_G
 ClientSampleId :
 E2-Q6-WSWMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.1	4.7	7.1#
277	25.5	20.6	31.0

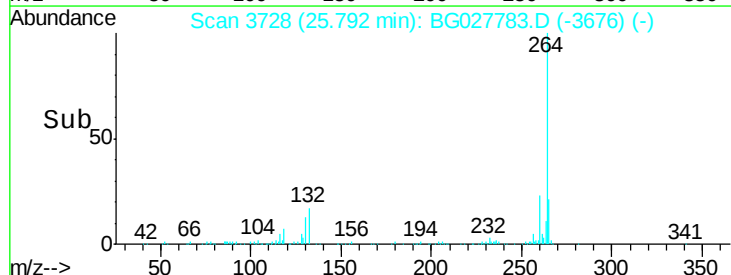
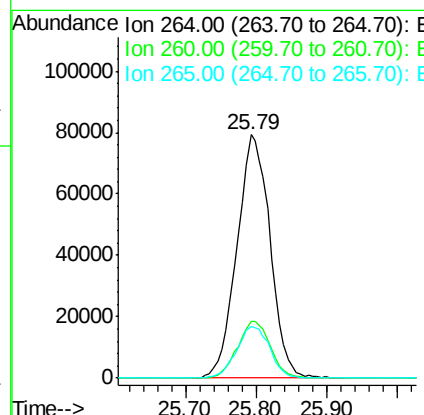
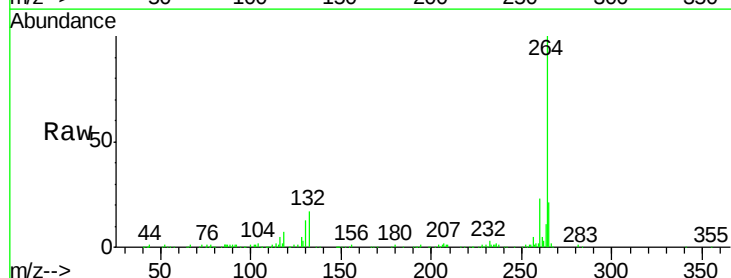
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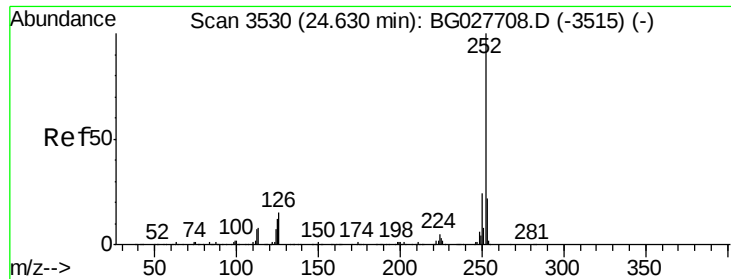
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.79 min Scan# 3728
 Delta R.T. 0.00 min
 Lab File: BG027783.D
 Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	21.8	32.8
265	21.1	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 46.349 ng

RT: 24.64 min Scan# 3532

Delta R.T. 0.01 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Instrument :

BNA_G

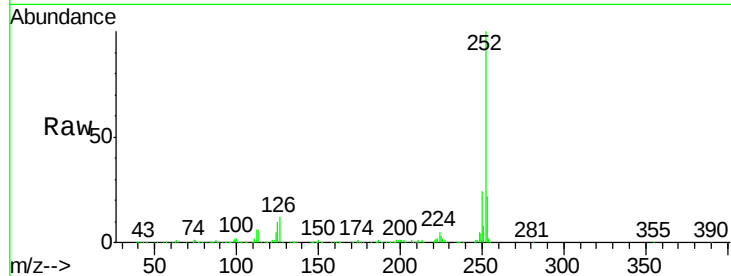
ClientSampleId :

E2-Q6-WSWMSD

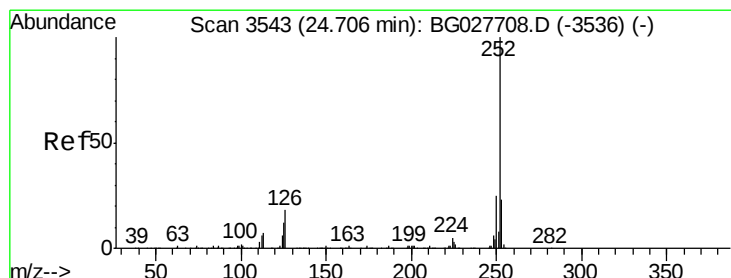
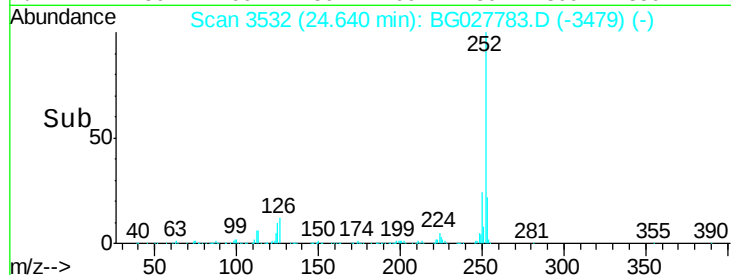
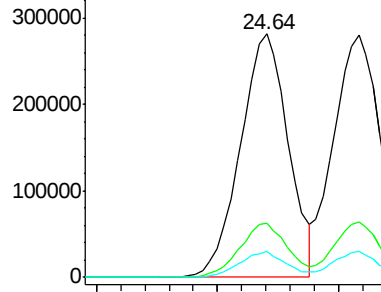
Tgt Ion:	252	Resp:	770865
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.7	28.1
125	10.5	5.3	7.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 46.037 ng

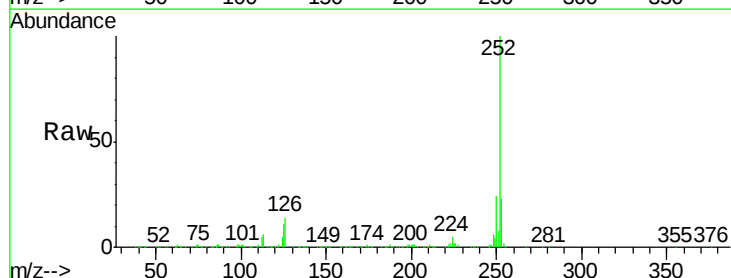
RT: 24.72 min Scan# 3545

Delta R.T. 0.01 min

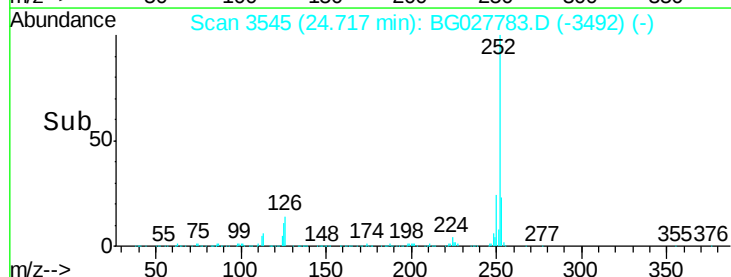
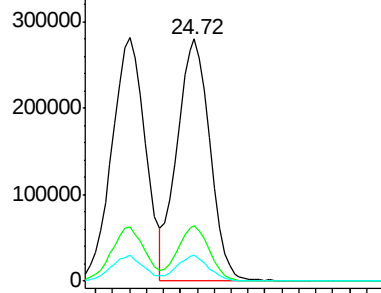
Lab File: BG027783.D

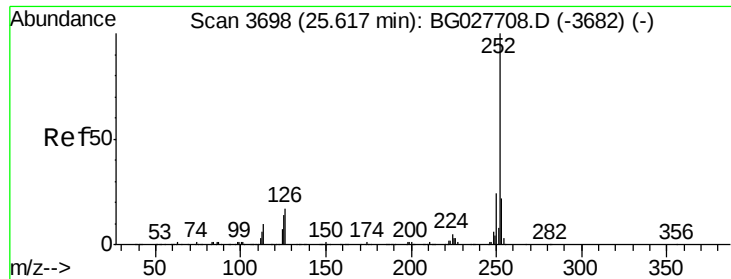
Acq: 1 Jul 2017 14:32

Tgt Ion:	252	Resp:	756854
Ion Ratio	Lower	Upper	
252	100		
253	22.8	20.2	30.2
125	10.8	5.1	7.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





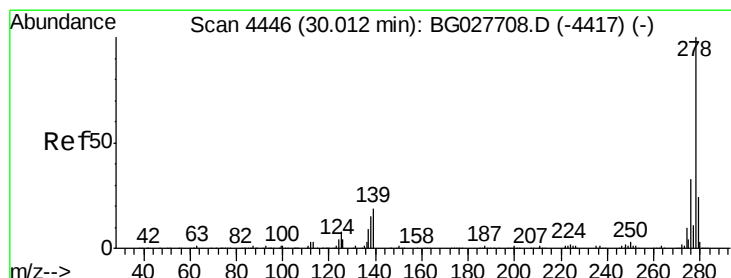
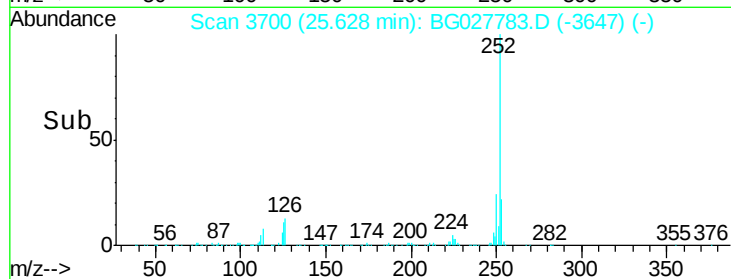
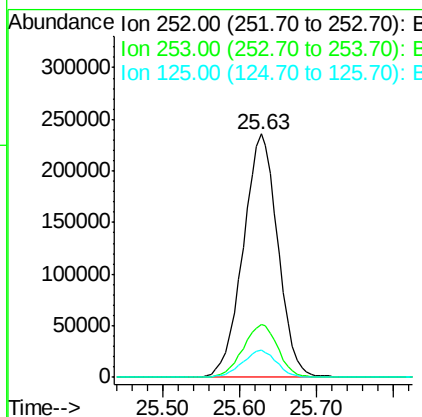
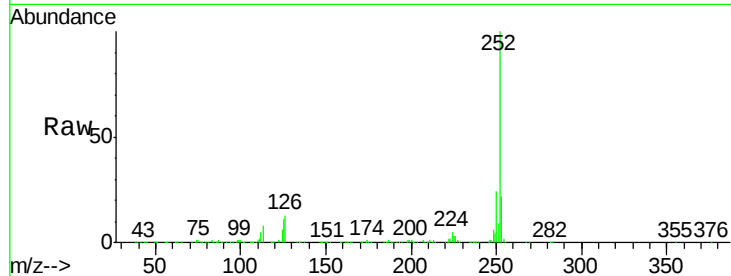
#89
Benzo(a)pyrene
Concen: 47.500 ng
RT: 25.63 min Scan# 3700
Delta R.T. 0.01 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Instrument :
BNA_G
ClientSampleId :
E2-Q6-WSWMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.2	28.8
125	11.1	5.4	8.0

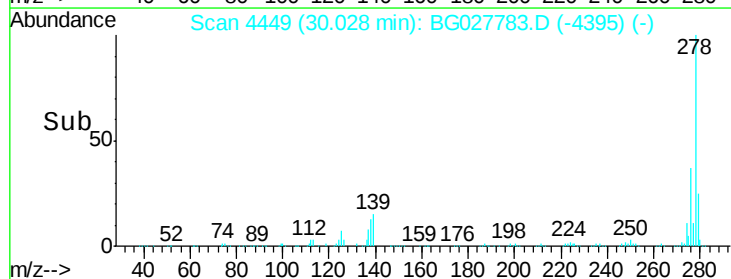
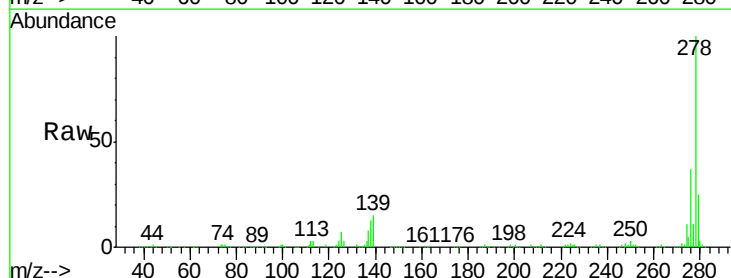
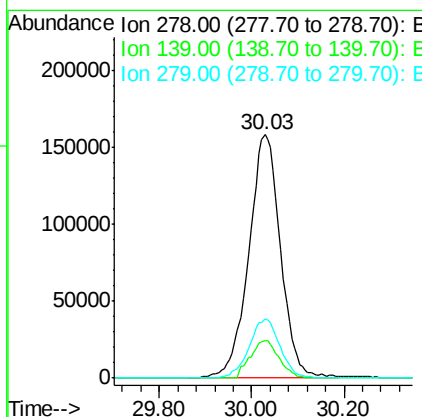
Manual Integrations
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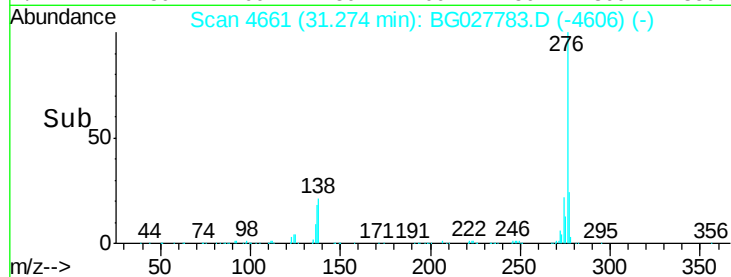
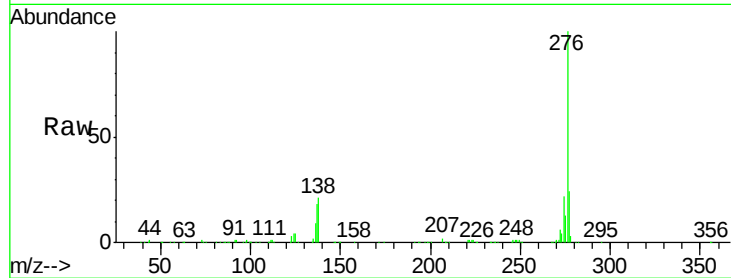
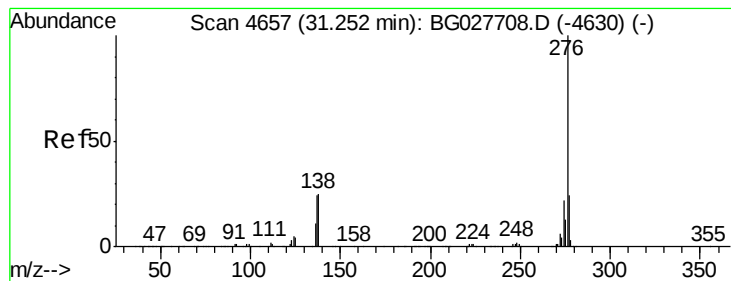
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 47.850 ng
RT: 30.03 min Scan# 4449
Delta R.T. 0.02 min
Lab File: BG027783.D
Acq: 1 Jul 2017 14:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	7.7	11.5
279	24.6	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 47.472 ng

RT: 31.27 min Scan# 4661

Delta R.T. 0.02 min

Lab File: BG027783.D

Acq: 1 Jul 2017 14:32

Tgt Ion:	276	Resp:	721290
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.6	27.8
138	20.6	8.1	12.1#

Instrument :

BNA_G

ClientSampleId :

E2-Q6-WSWMSD

Manual Integrations
APPROVED

mohammad
7/5/2017 11:31:43 AM

