

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG062817\
 Data File : BG027712.D
 Acq On : 28 Jun 2017 16:52
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062817

Manual Integrations
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mohammad
 6/29/2017 4:48:37 PM

Quant Time: Jun 29 07:03:31 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	36607	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	191097	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	124758	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	300596	20.00	ng	0.00
75) Chrysene-d12	22.18	240	311496	20.00	ng	0.00
86) Perylene-d12	25.79	264	280547	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	195974	82.44	ng	0.00
7) Phenol-d6	7.62	99	300936	82.86	ng	0.00
23) Nitrobenzene-d5	9.65	82	282991	82.55	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	147688	86.31	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	719384	82.35	ng	0.00
78) Terphenyl-d14	20.39	244	1108307	83.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.05	88	32905	37.178	ng	91
3) Pyridine	4.43	79	111627	40.960	ng	95
4) n-Nitrosodimethylamine	4.34	42	50789	38.003	ng	# 75
6) Aniline	7.80	93	178503	42.403	ng	97
8) 2-Chlorophenol	8.04	128	109252	41.128	ng	91
9) Benzaldehyde	7.62	77	88523	40.964	ng	84
10) Phenol	7.64	94	148901	41.442	ng	80
11) bis(2-Chloroethyl)ether	7.88	93	113280	41.506	ng	94
12) 1,3-Dichlorobenzene	8.37	146	113585	40.199	ng	# 90
13) 1,4-Dichlorobenzene	8.51	146	117006	39.964	ng	96
14) 1,2-Dichlorobenzene	8.83	146	115541	40.701	ng	95
15) Benzyl Alcohol	8.71	79	105053	41.816	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.99	45	234905	40.353	ng	99
17) 2-Methylphenol	8.90	107	107361	42.235	ng	# 85
18) Hexachloroethane	9.57	117	41607	40.400	ng	# 82
19) n-Nitroso-di-n-propylamine	9.26	70	110707	41.901	ng	93
20) 3+4-Methylphenols	9.22	107	153962	42.000	ng	87
22) Acetophenone	9.29	105	188568	40.892	ng	# 88
24) Nitrobenzene	9.69	77	148705	41.489	ng	# 86
25) Isophorone	10.20	82	308764	41.318	ng	# 92
26) 2-Nitrophenol	10.40	139	67592	41.750	ng	# 78
27) 2,4-Dimethylphenol	10.43	122	127139	41.928	ng	92
28) bis(2-Chloroethoxy)methane	10.67	93	173884	41.043	ng	96
29) 2,4-Dichlorophenol	10.93	162	111868	42.097	ng	98
30) 1,2,4-Trichlorobenzene	11.15	180	110731	40.857	ng	95
31) Naphthalene	11.35	128	413640	40.703	ng	99
32) Benzoic acid	10.55	122	73073	41.009	ng	# 77
33) 4-Chloroaniline	11.44	127	186972	42.587	ng	# 88
34) Hexachlorobutadiene	11.62	225	61155	40.497	ng	97
35) Caprolactam	12.21	113	56599	42.345	ng	93
36) 4-Chloro-3-methylphenol	12.53	107	157930	42.235	ng	89
37) 2-Methylnaphthalene	12.92	142	313611m	41.432	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	134005	40.875	ng	98
40) Hexachlorocyclopentadiene	13.25	237	63687	41.203	ng	95

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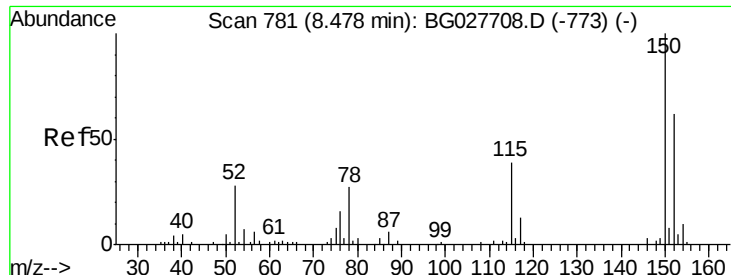
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Quant Time: Jun 29 07:03:31 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	98566	41.628	ng	95
43) 2,4,5-Trichlorophenol	13.58	196	113286	42.225	ng	94
45) 1,1'-Biphenyl	13.90	154	410571	41.058	ng	98
46) 2-Chloronaphthalene	13.95	162	310906	41.158	ng	98
47) 2-Nitroaniline	14.15	65	128856	42.616	ng	# 84
48) Acenaphthylene	14.79	152	571000	41.367	ng	98
49) Dimethylphthalate	14.50	163	436857	41.047	ng	98
50) 2,6-Dinitrotoluene	14.63	165	99269	42.908	ng	# 78
51) Acenaphthene	15.13	154	370122	41.836	ng	95
52) 3-Nitroaniline	14.97	138	116113	42.661	ng	# 79
53) 2,4-Dinitrophenol	15.17	184	47087	41.685	ng	91
54) Dibenzofuran	15.46	168	476760	40.755	ng	96
55) 4-Nitrophenol	15.26	139	91769	44.169	ng	# 52
56) 2,4-Dinitrotoluene	15.42	165	140779	43.627	ng	# 84
57) Fluorene	16.11	166	469691	41.411	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.68	232	96649m	41.789	ng	
59) Diethylphthalate	15.86	149	483474	41.026	ng	94
60) 4-Chlorophenyl-phenylether	16.09	204	212696	42.361	ng	96
61) 4-Nitroaniline	16.13	138	122483	43.196	ng	# 62
62) Azobenzene	16.38	77	433988	41.909	ng	93
64) 4,6-Dinitro-2-methylphenol	16.18	198	74908	40.946	ng	78
65) n-Nitrosodiphenylamine	16.31	169	403899	41.305	ng	100
66) 4-Bromophenyl-phenylether	16.99	248	129981	41.343	ng	# 89
67) Hexachlorobenzene	17.12	284	138752	41.673	ng	95
68) Atrazine	17.24	200	129649	41.996	ng	96
69) Pentachlorophenol	17.45	266	79586	40.720	ng	97
70) Phenanthrene	17.86	178	709829	40.904	ng	95
71) Anthracene	17.95	178	728809	41.590	ng	98
72) Carbazole	18.22	167	712612	41.292	ng	96
73) Di-n-butylphthalate	18.74	149	801994	42.288	ng	# 92
74) Fluoranthene	19.85	202	783654	41.320	ng	92
76) Benzidine	20.02	184	296521	40.528	ng	99
77) Pyrene	20.21	202	799500	40.898	ng	95
79) Butylbenzylphthalate	21.09	149	367009	41.685	ng	# 87
80) Benzo(a)anthracene	22.15	228	765803	40.664	ng	96
81) 3,3'-Dichlorobenzidine	22.05	252	285394	41.754	ng	# 97
82) Chrysene	22.23	228	726411	41.151	ng	95
83) Bis(2-ethylhexyl)phthalate	22.01	149	535664	41.634	ng	# 94
84) Di-n-octyl phthalate	23.35	149	892408	41.983	ng	# 92
85) Indeno(1,2,3-cd)pyrene	29.94	276	832301	41.254	ng	# 86
87) Benzo(b)fluoranthene	24.63	252	763784	42.258	ng	# 95
88) Benzo(k)fluoranthene	24.71	252	736452	41.221	ng	# 92
89) Benzo(a)pyrene	25.62	252	706318	41.646	ng	# 93
90) Dibenzo(a,h)anthracene	30.02	278	715739	41.657	ng	# 91
91) Benzo(g,h,i)perylene	31.25	276	685810	41.534	ng	# 87

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



#1

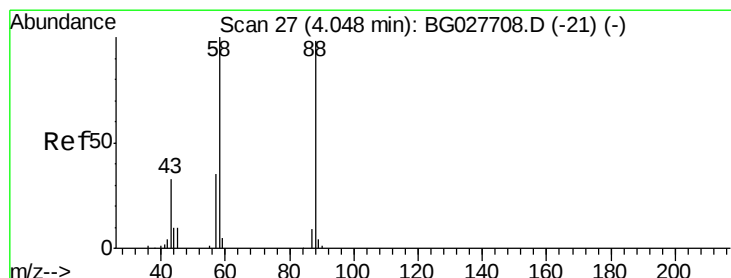
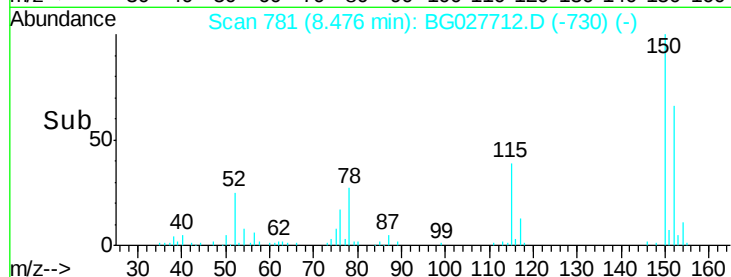
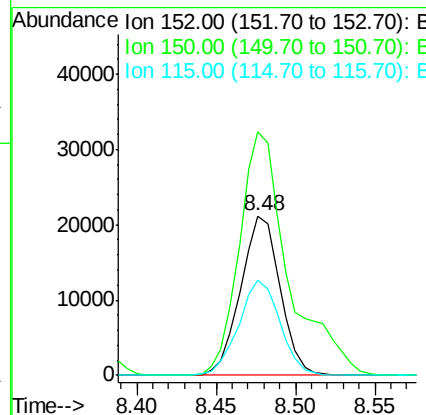
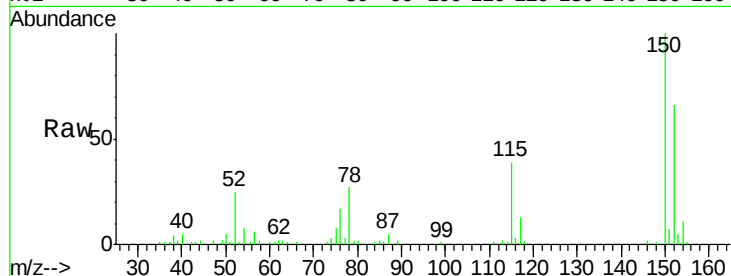
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :
ICVBG062817

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.5	114.0	171.0
115	59.5	48.1	72.1

Manual Integrations
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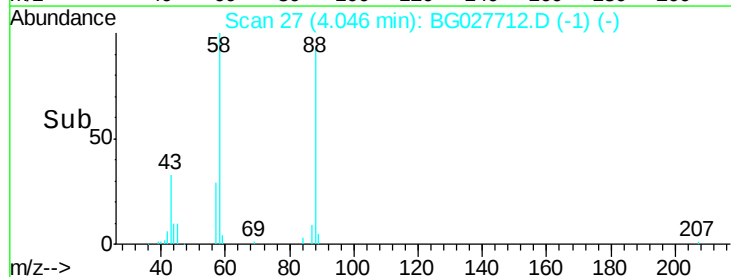
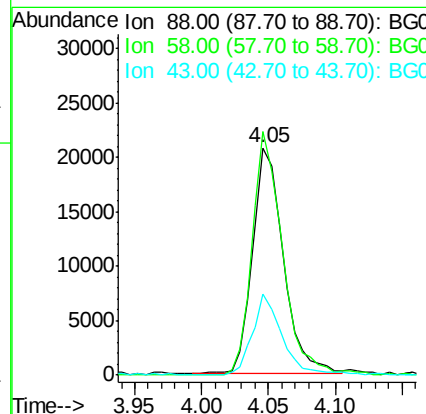
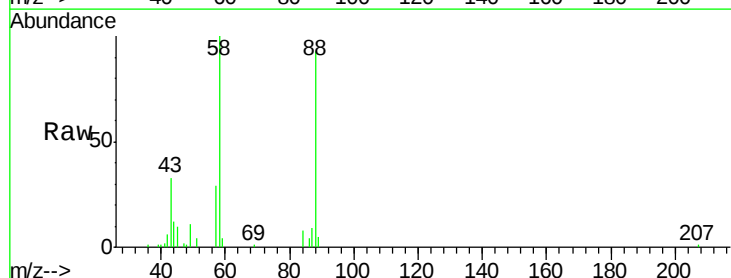
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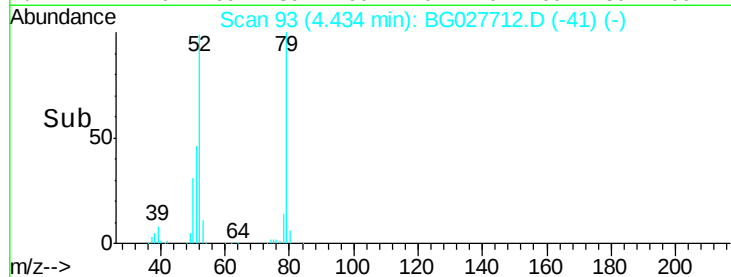
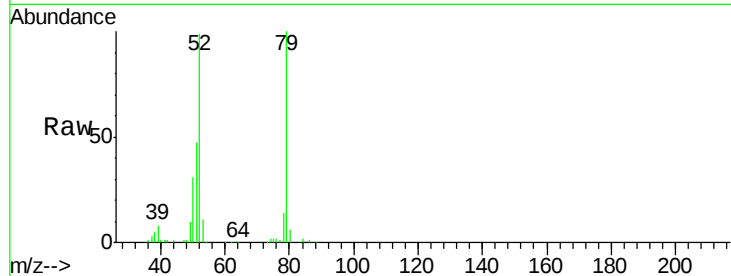
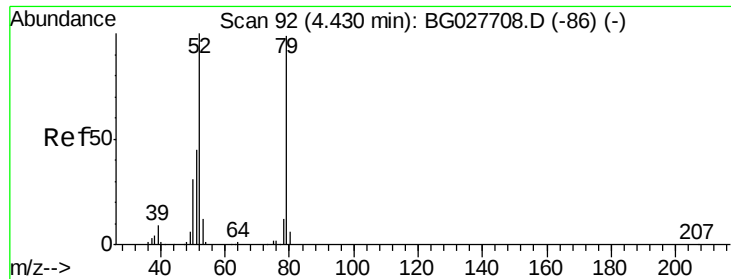


#2

1,4-Dioxane
Concen: 37.178 ng
RT: 4.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	106.5	79.4	119.2
43	34.5	33.8	50.6





#3

Pyridine

Concen: 40.960 ng

RT: 4.43 min Scan# 93

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
79	100		111627		
52	99.0	77.8	116.6		
51	47.0	43.2	64.8		

Instrument :

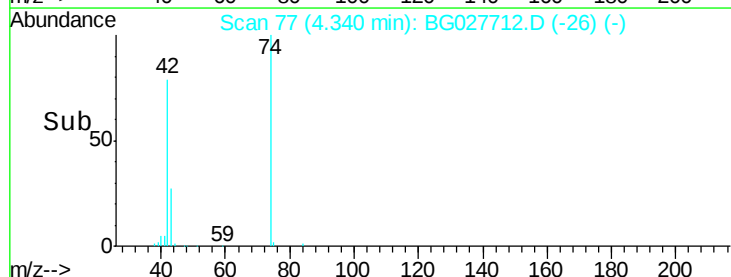
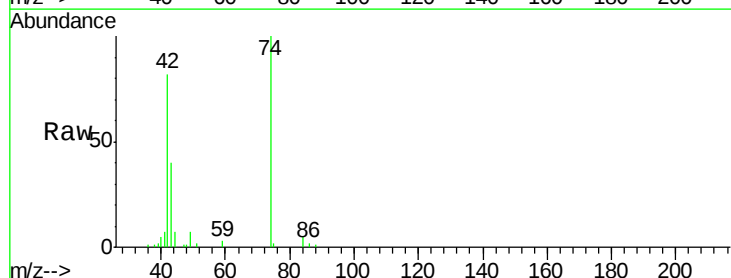
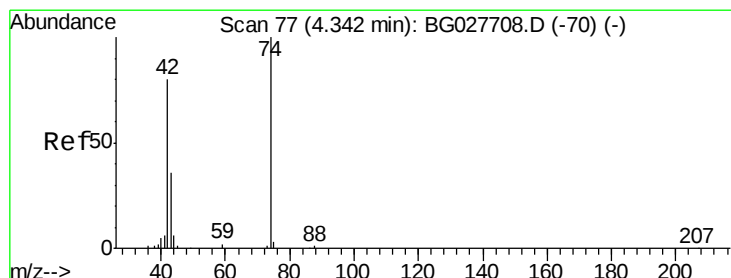
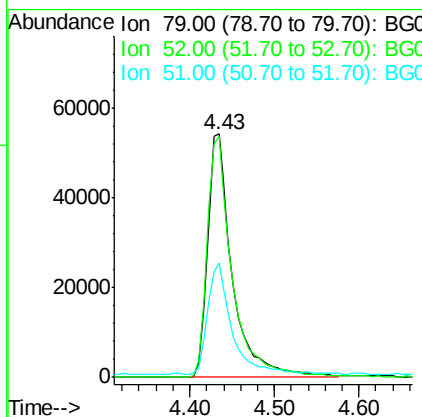
BNA_G

ClientSampleId :

ICVBG062817

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.003 ng

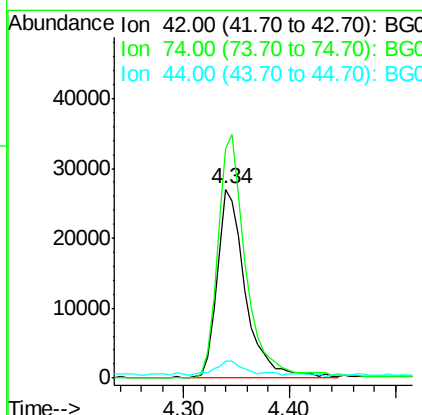
RT: 4.34 min Scan# 77

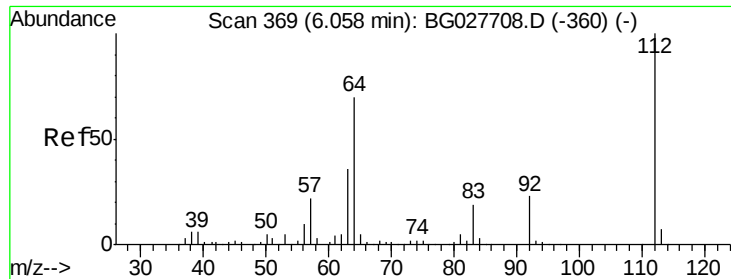
Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		50789		
74	121.5	76.7	115.1#		
44	9.0	6.1	9.1		





#5

2-Fluorophenol

Concen: 82.438 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

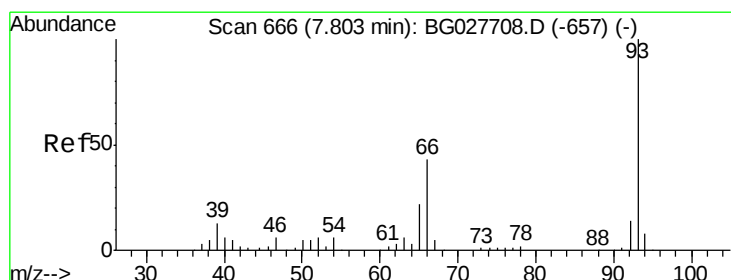
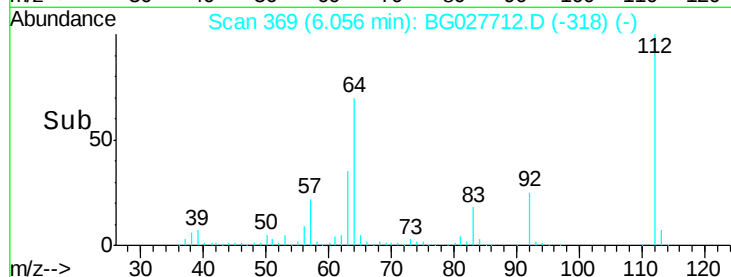
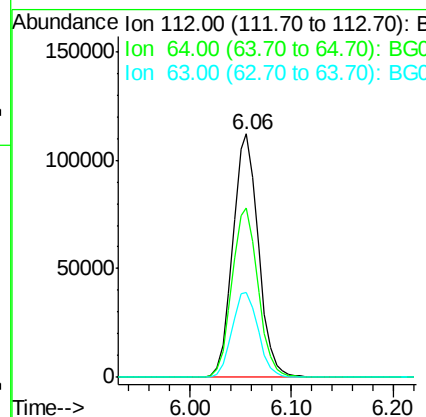
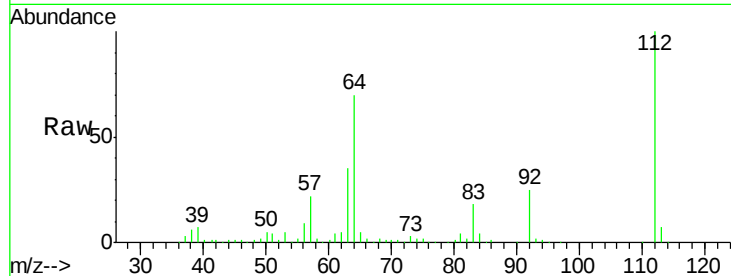
ClientSampleId :

ICVBG062817

Tgt Ion:	112	Resp:	195974
Ion Ratio	Lower	Upper	
112	100		
64	69.7	61.8	92.6
63	34.6	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 42.403 ng

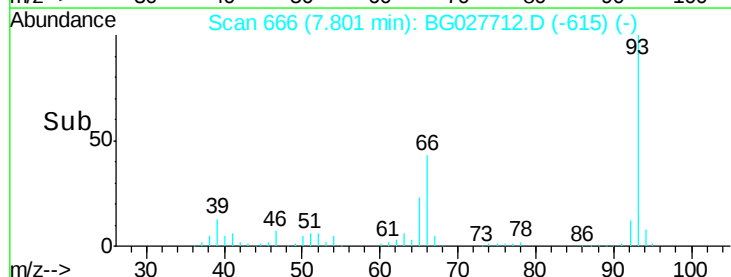
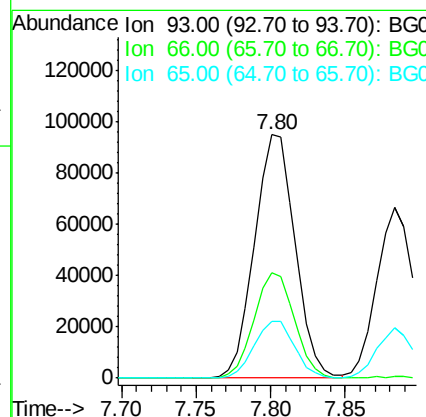
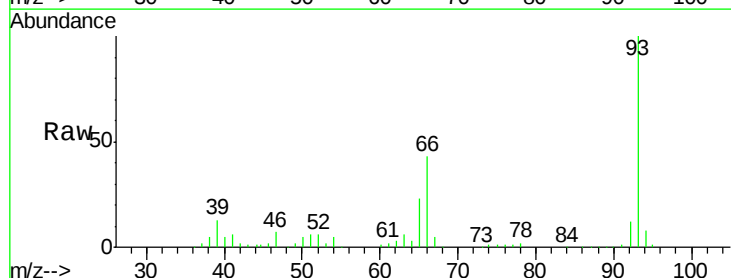
RT: 7.80 min Scan# 666

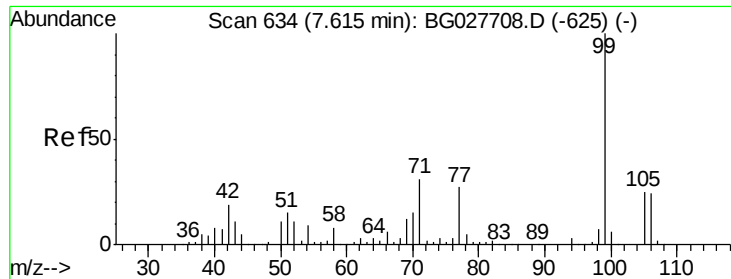
Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Tgt Ion:	93	Resp:	178503
Ion Ratio	Lower	Upper	
93	100		
66	43.5	35.4	53.2
65	23.3	21.2	31.8





#7

Phenol-d6

Concen: 82.865 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

ClientSampleId :

ICVBG062817

Tgt Ion: 99 Resp: 300936
Ion Ratio Lower Upper

99 100

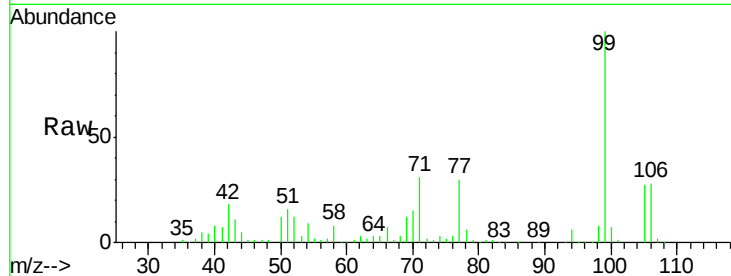
42 18.4 20.5 30.7#

71 30.7 37.6 56.4#

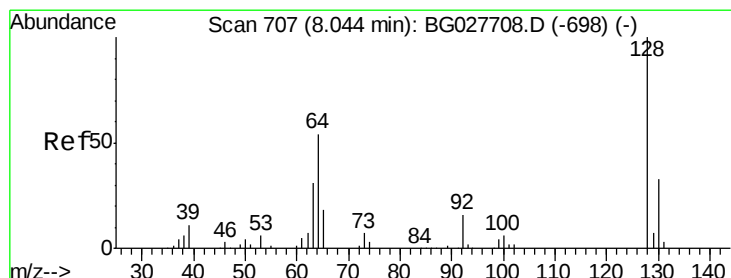
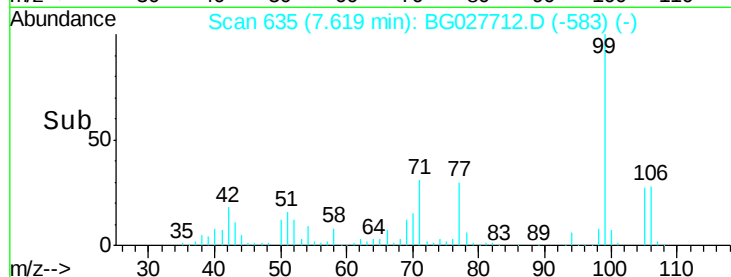
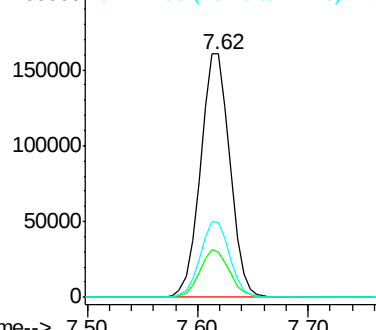
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.128 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027712.D

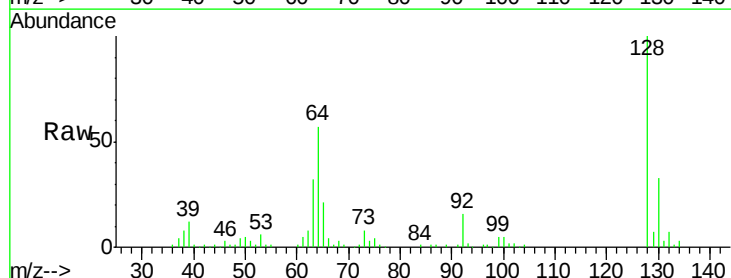
Acq: 28 Jun 2017 16:52

Tgt Ion: 128 Resp: 109252
Ion Ratio Lower Upper

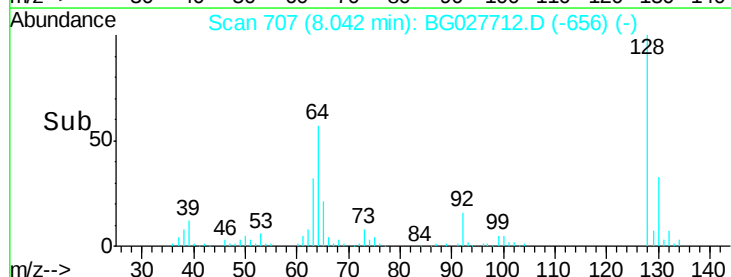
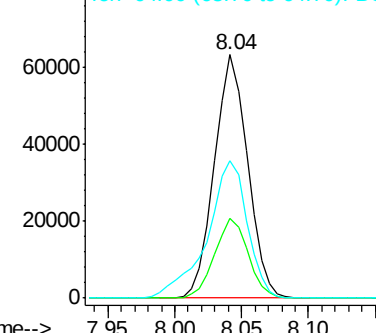
128 100

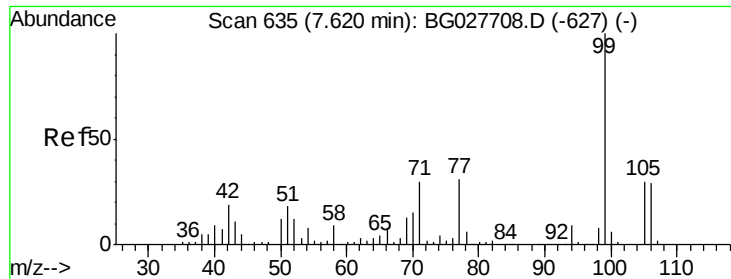
130 32.6 11.4 51.4

64 56.6 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: 40.964 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

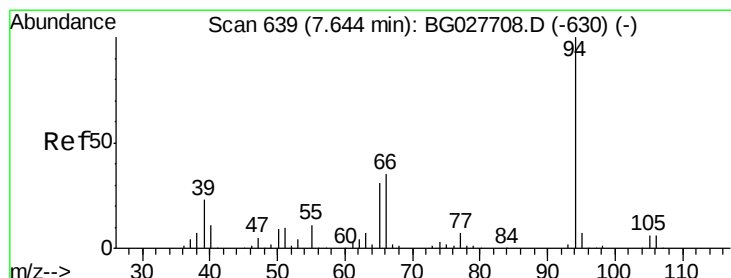
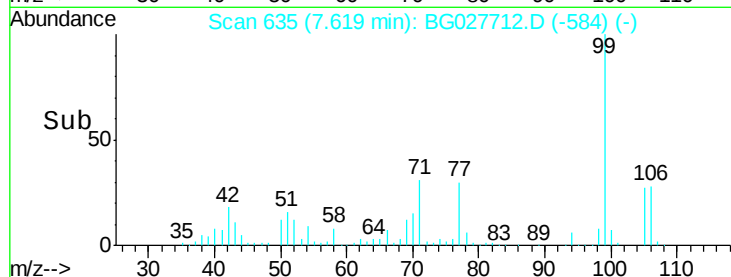
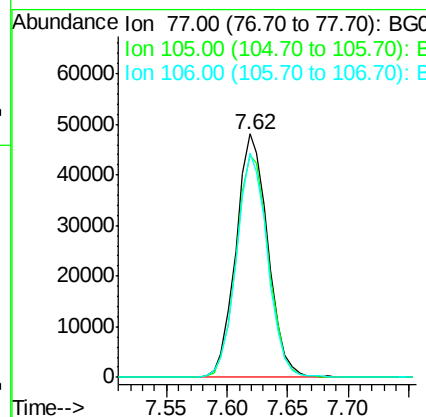
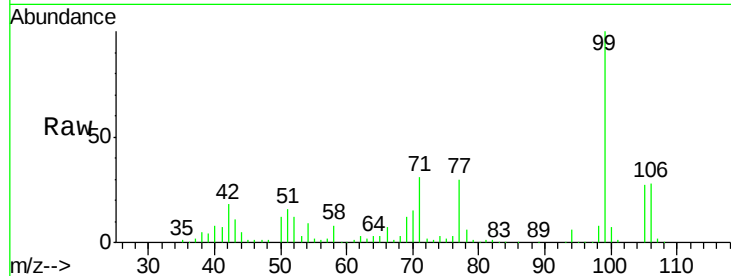
ClientSampleId :

ICVBG062817

Tgt Ion	Ratio	Lower	Upper
77	100		
105	91.0	60.9	100.9
106	92.2	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 41.442 ng

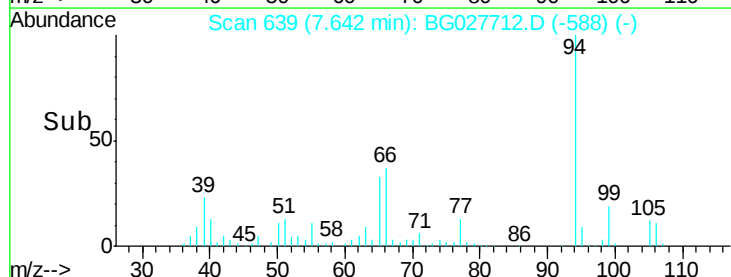
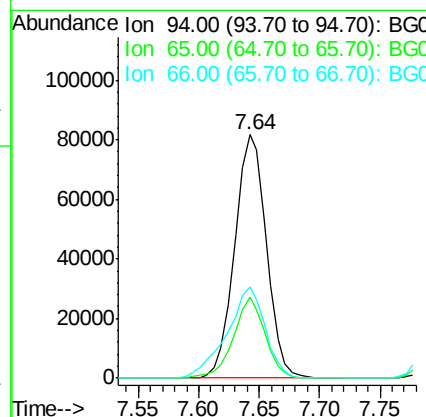
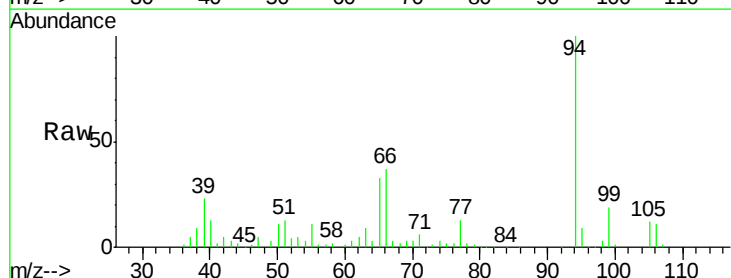
RT: 7.64 min Scan# 639

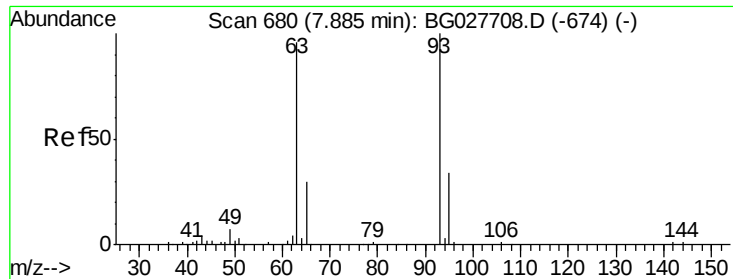
Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.1	20.6	60.6
66	37.3	35.5	75.5





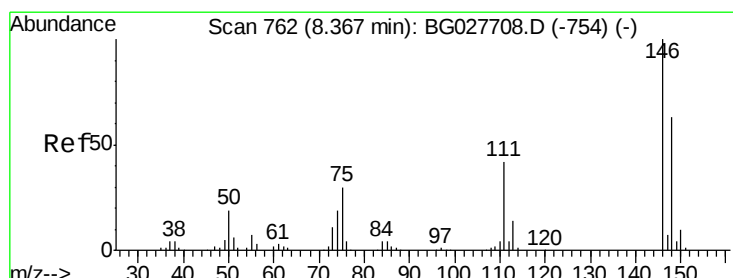
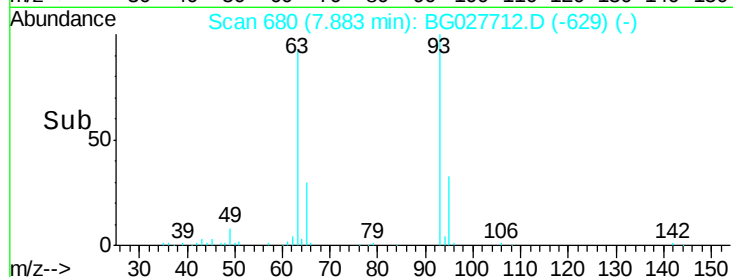
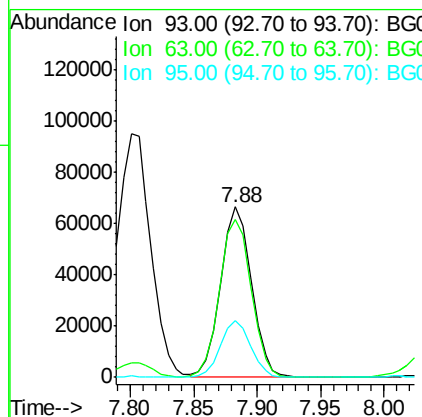
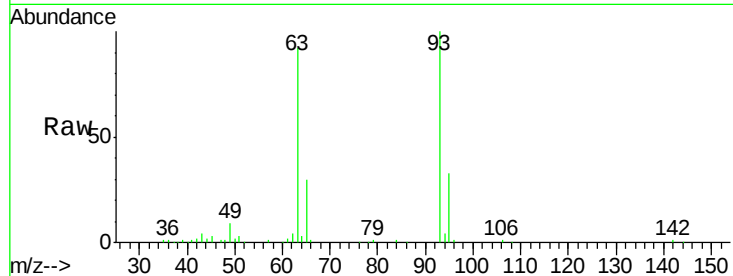
#11
bis(2-Chloroethyl)ether
Concen: 41.506 ng
RT: 7.88 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :
ICVBG062817

Tgt Ion	Ratio	Lower	Upper
93	100		
63	92.4	78.5	118.5
95	32.9	9.8	49.8

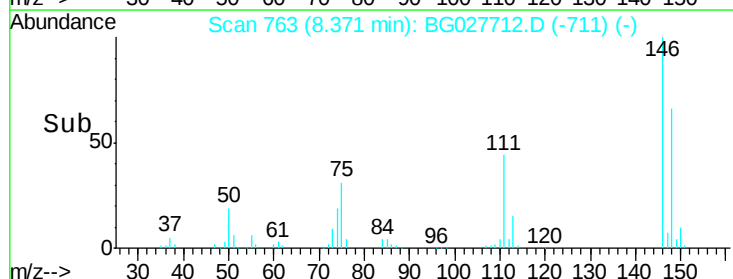
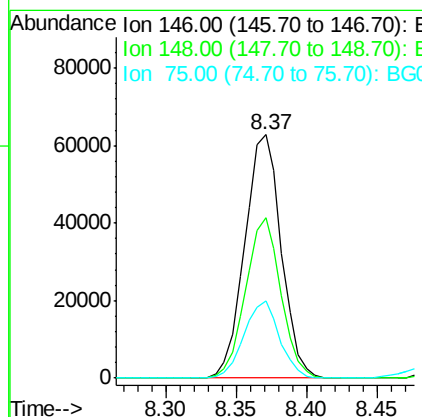
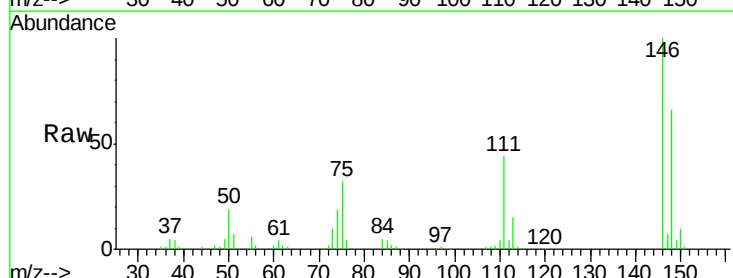
Manual Integrations
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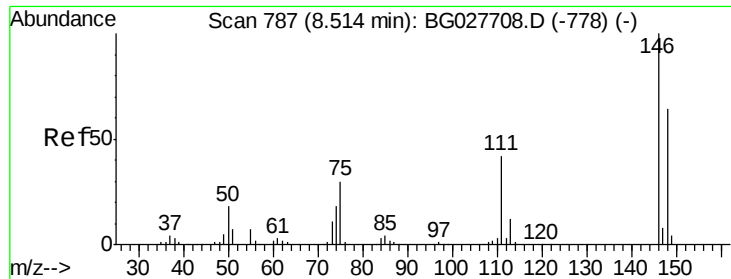
mohammad
6/29/2017 4:48:37 PM



#12
1,3-Dichlorobenzene
Concen: 40.199 ng
RT: 8.37 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	49.2	73.8
75	31.5	33.4	50.2#





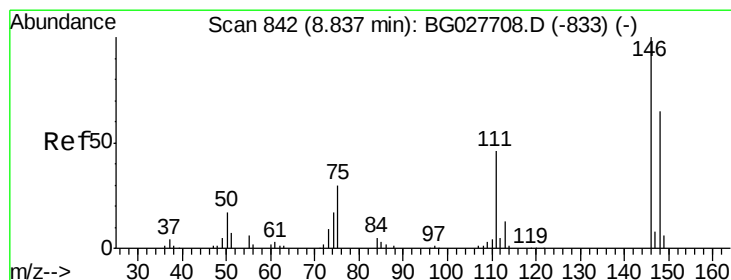
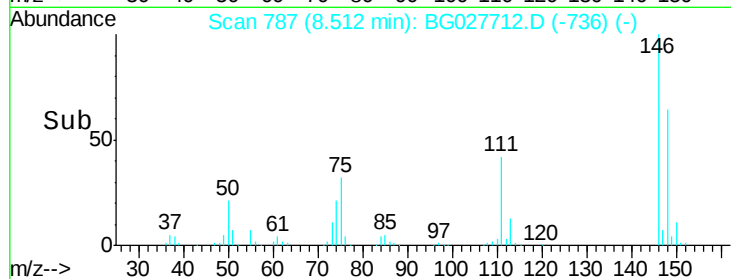
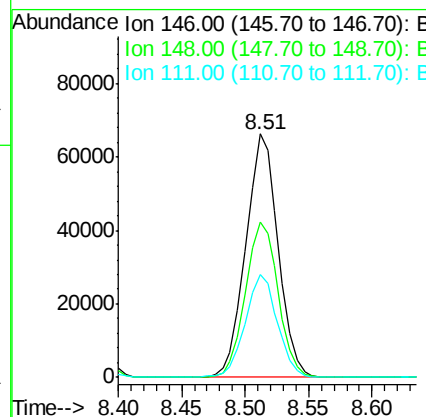
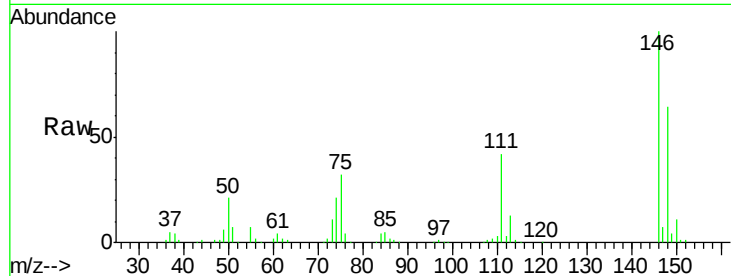
#13
 1,4-Dichlorobenzene
 Concen: 39.964 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062817

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	42.4	37.0	55.6

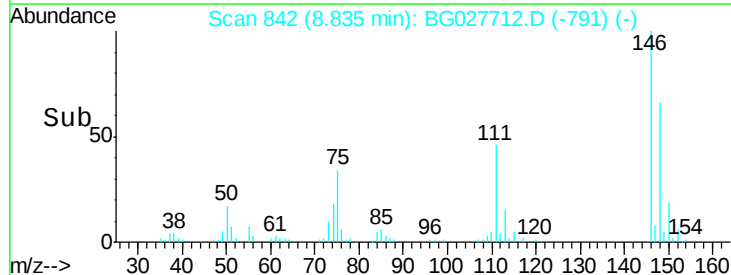
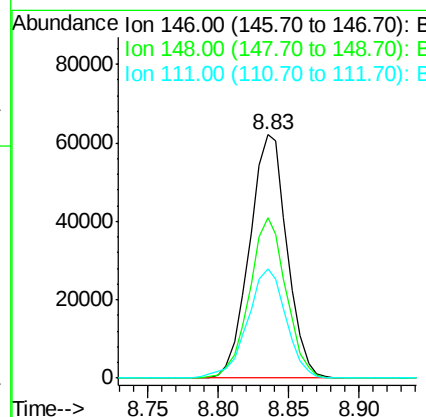
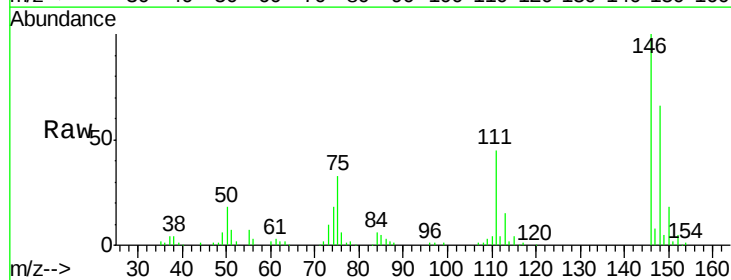
Manual Integrations
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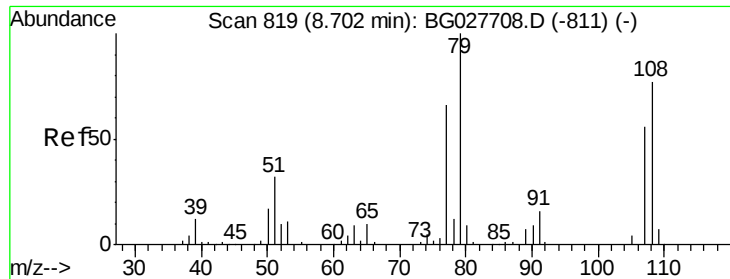
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.701 ng
 RT: 8.83 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	54.6	81.8
111	44.8	39.7	59.5





#15

Benzyl Alcohol

Concen: 41.816 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

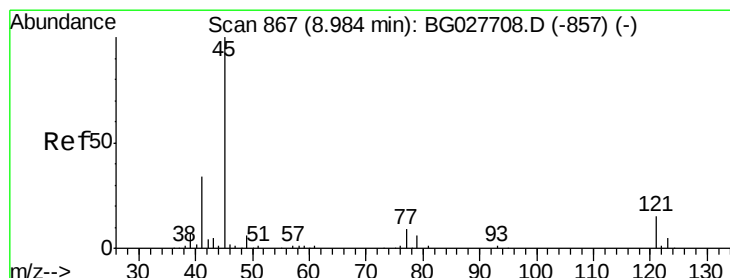
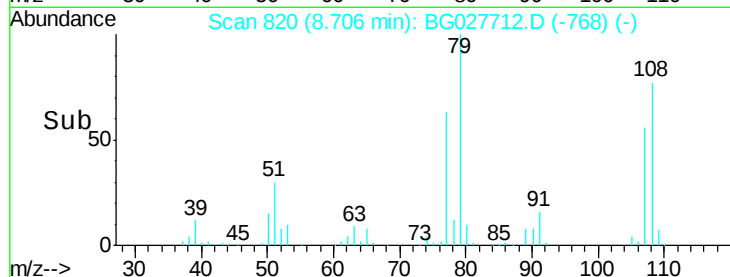
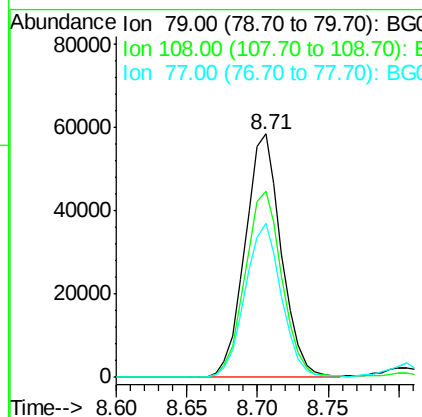
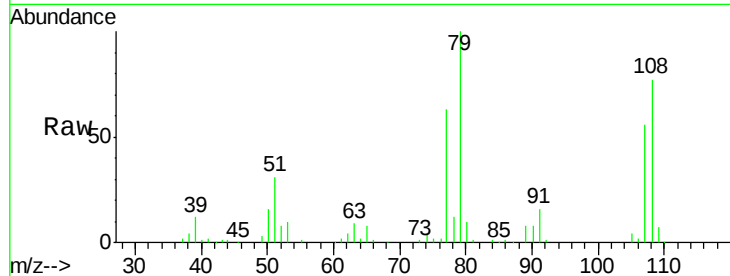
ClientSampleId :

ICVBG062817

Tgt Ion:	79	Resp:	105053
Ion Ratio	Lower	Upper	
79	100		
108	76.6	45.5	68.3#
77	63.3	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.353 ng

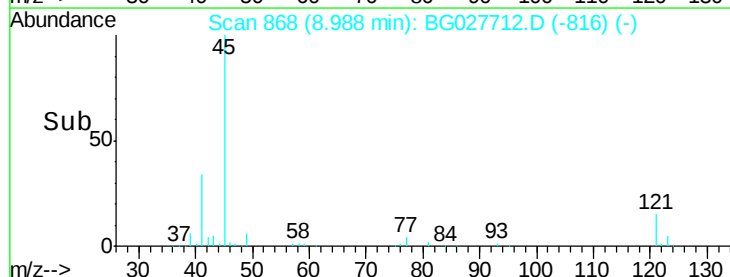
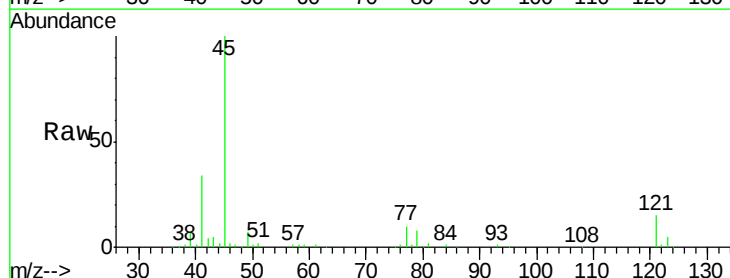
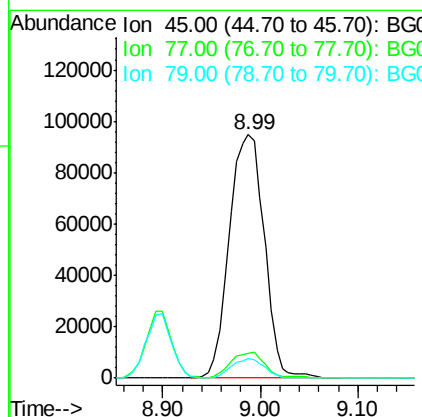
RT: 8.99 min Scan# 868

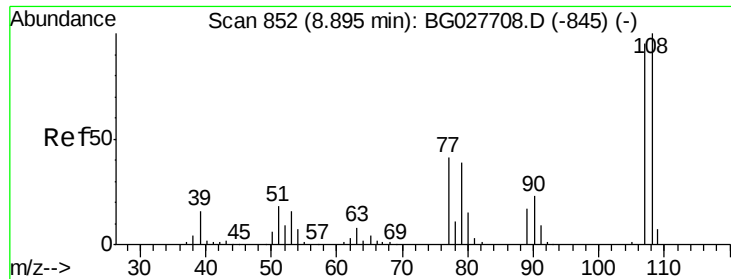
Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Tgt Ion:	45	Resp:	234905
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	30.6
79	8.1	0.0	28.5





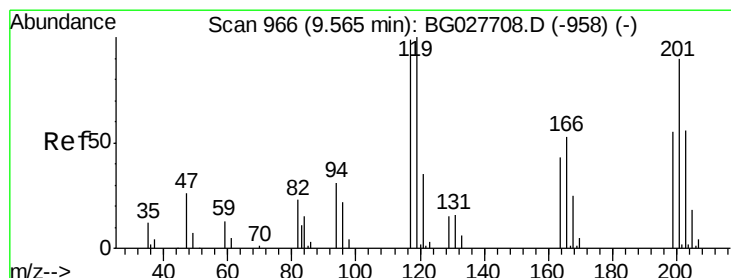
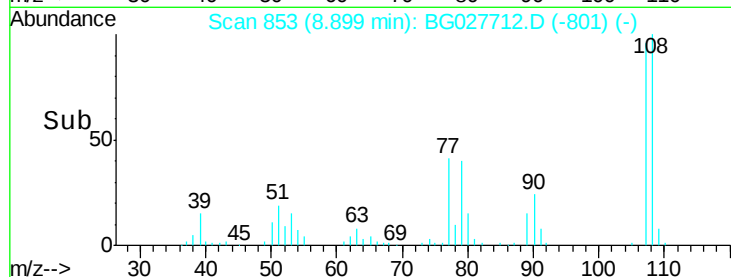
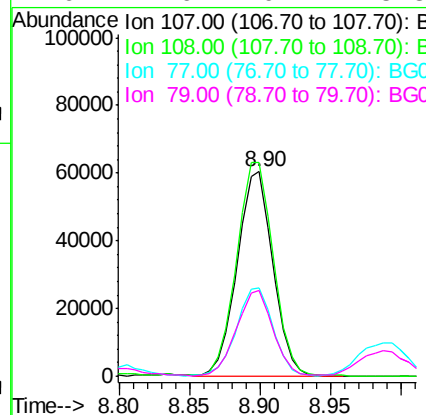
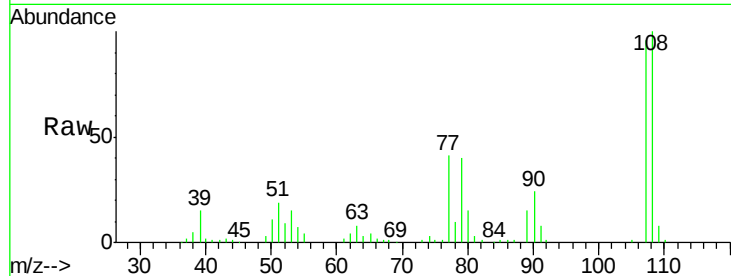
#17
2-Methylphenol
Concen: 42.235 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :
ICVBG062817

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	107361		
108	104.4	85.6	128.4	
77	43.2	51.4	77.2#	
79	41.6	49.2	73.8#	

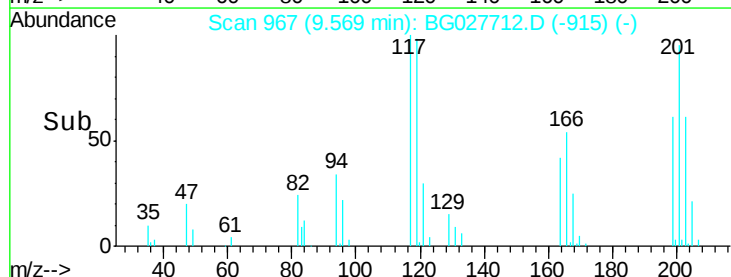
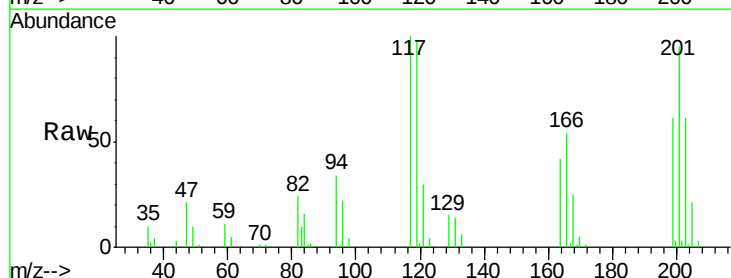
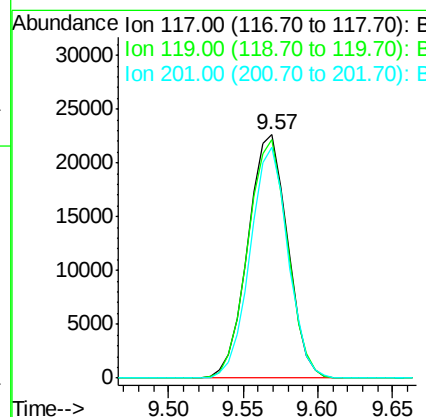
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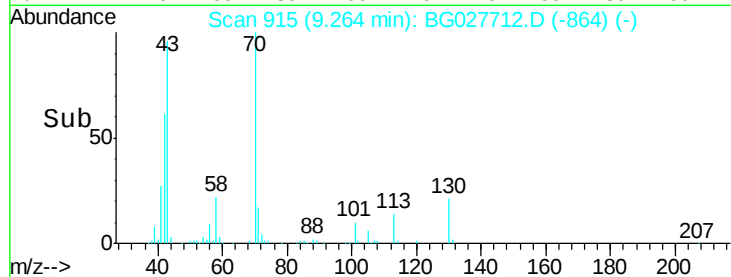
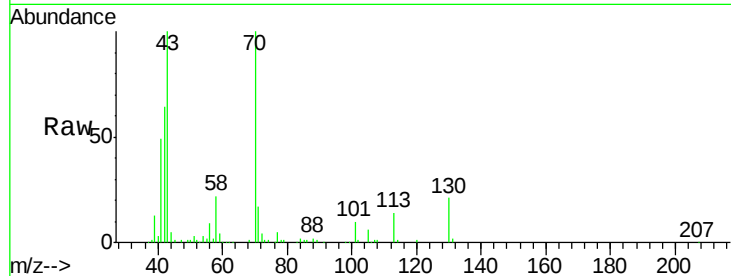
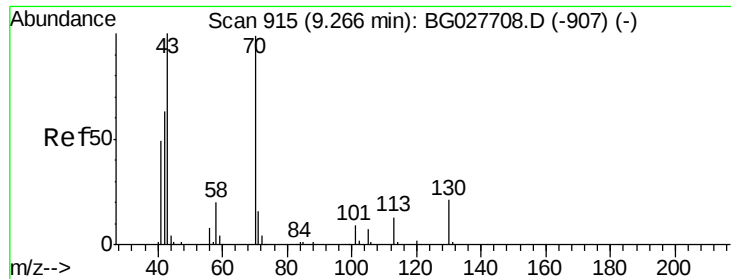
mohammad
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#18
Hexachloroethane
Concen: 40.400 ng
RT: 9.57 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	41607		
119	97.8	69.8	104.6	
201	94.7	95.4	143.0#	





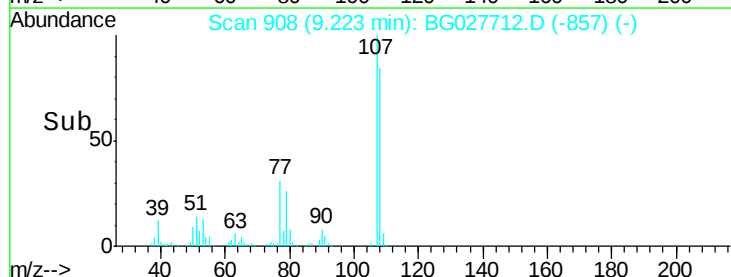
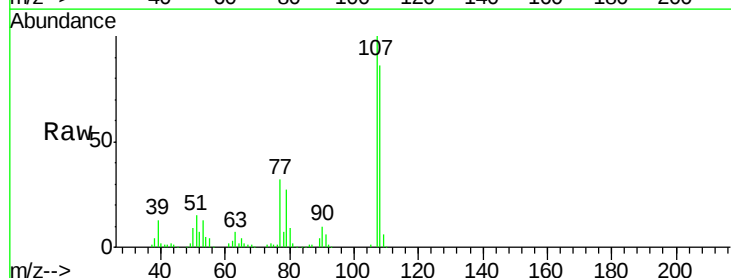
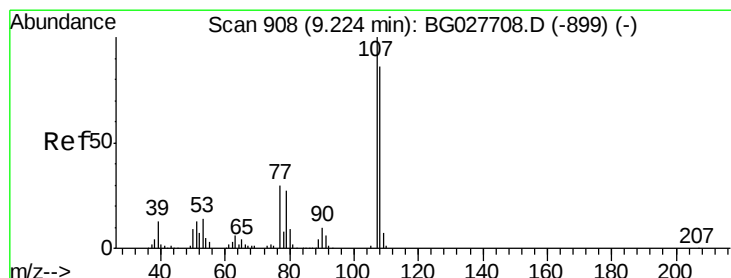
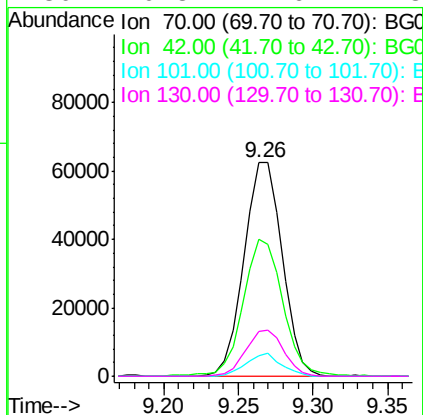
#19
n-Nitroso-di-n-propylamine
Concen: 41.901 ng
RT: 9.26 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.9	56.1	84.1
101	9.6	7.5	11.3
130	20.8	14.6	21.8

Instrument :
BNA_G
ClientSampleId :
ICVBG062817

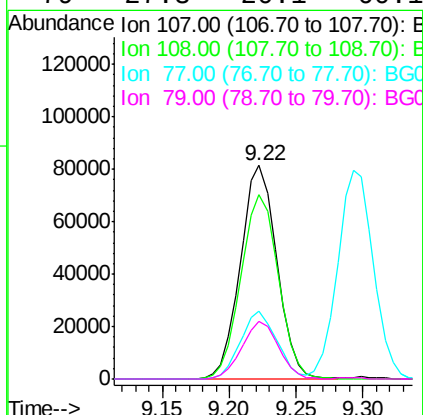
Manual Integrations
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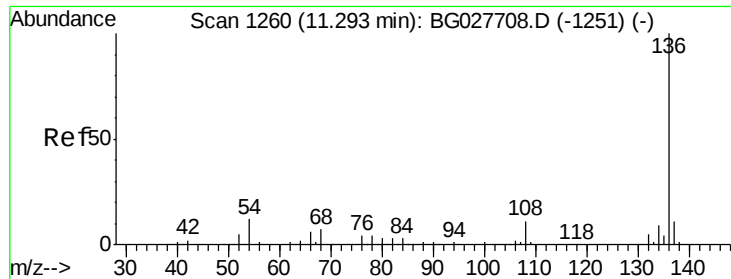
mohammad
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#20
3+4-Methylphenols
Concen: 42.000 ng
RT: 9.22 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.1	70.8	110.8
77	31.7	25.8	65.8
79	27.3	20.1	60.1





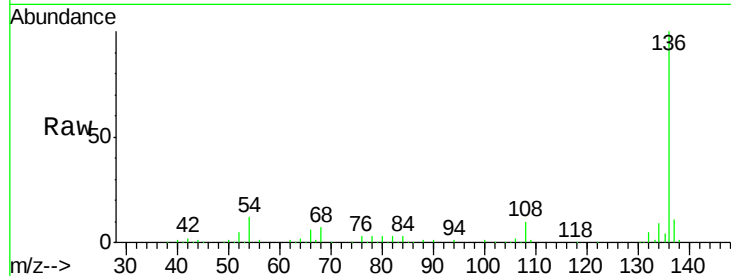
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :
ICVBG062817

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	191097		
137	10.7	8.9	13.3	
54	11.6	9.3	13.9	
68	6.8	5.1	7.7	

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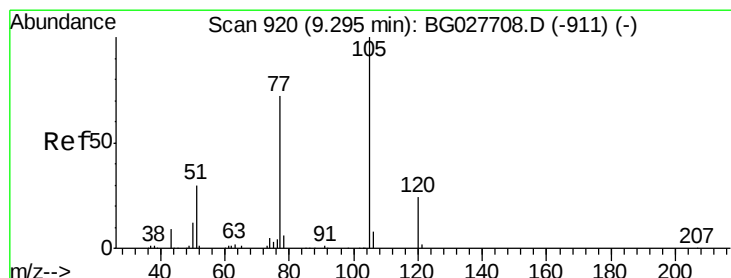
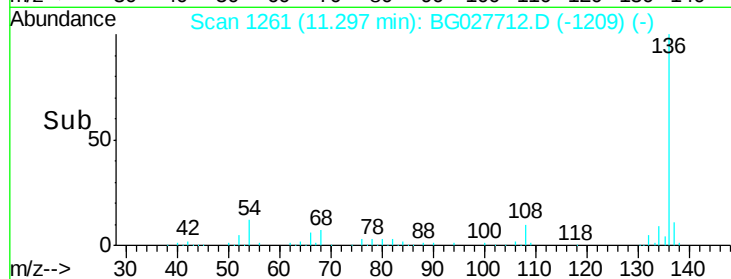
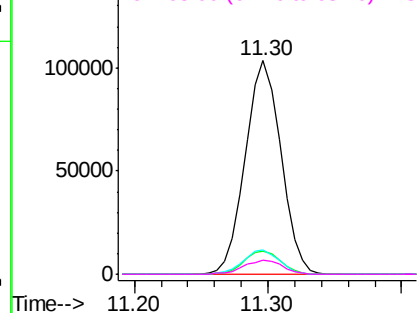
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 40.892 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	188568		
71	0.7	0.9	1.3#	
51	31.6	34.0	51.0#	
120	23.3	17.3	25.9	

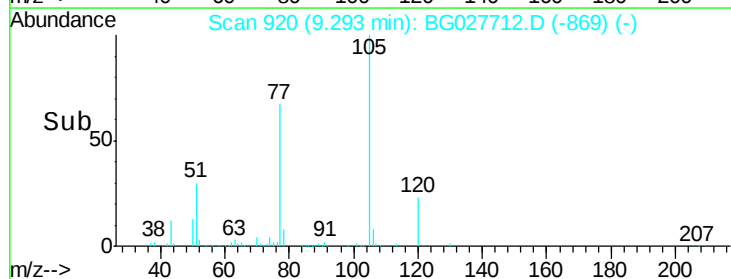
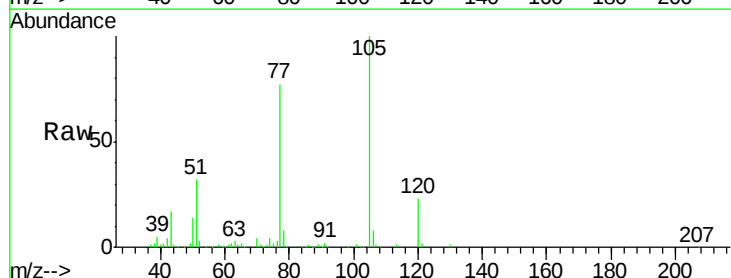
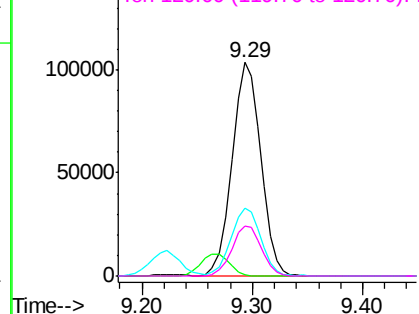
Abundance

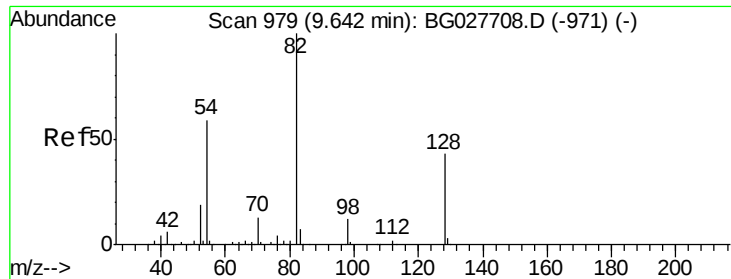
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





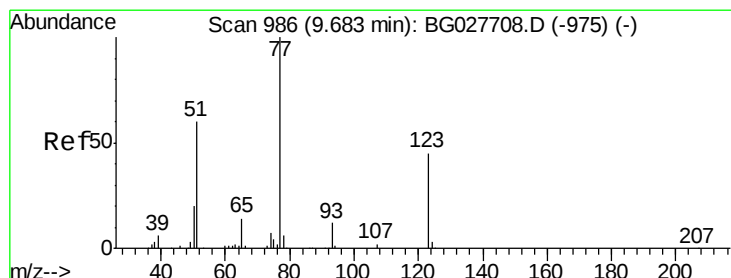
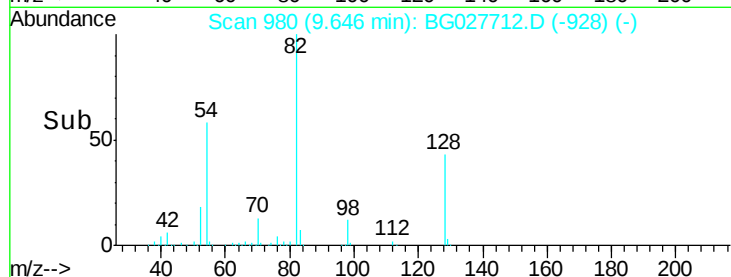
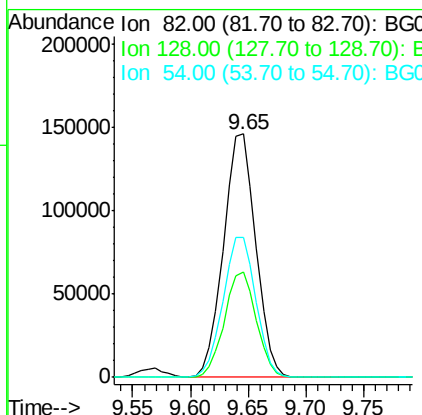
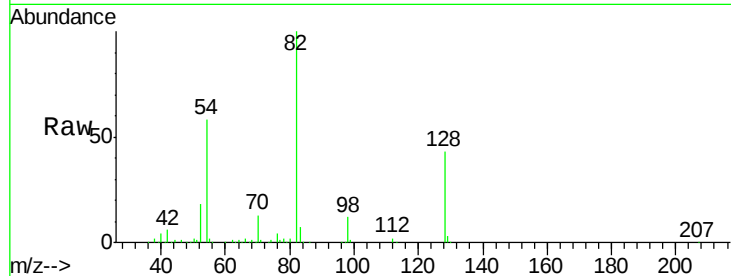
#23
 Nitrobenzene-d5
 Concen: 82.545 ng
 RT: 9.65 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062817

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	43.0	26.4	39.6#
54	57.5	49.4	74.2

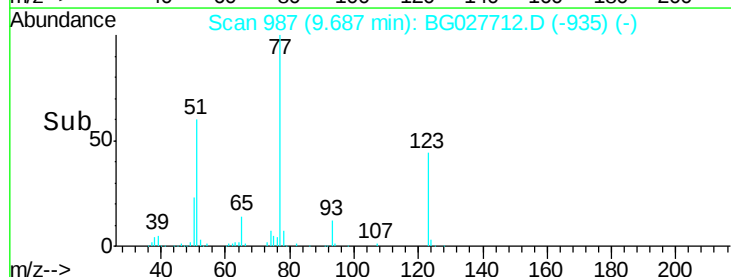
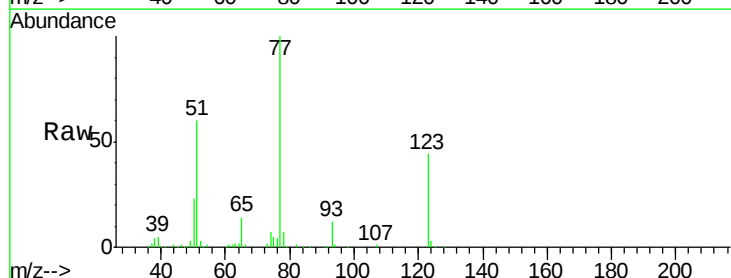
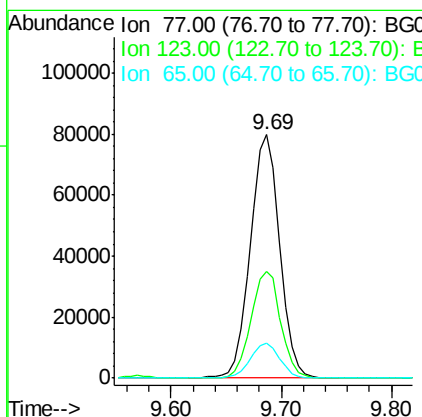
Manual Integrations
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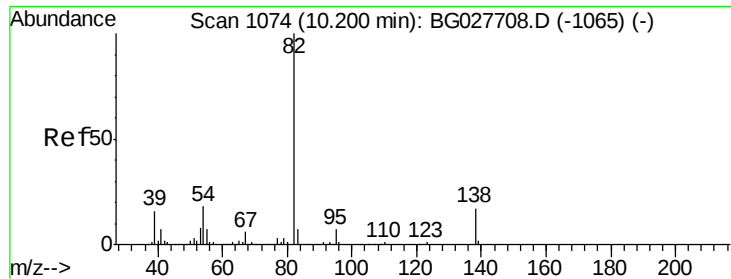
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#24
 Nitrobenzene
 Concen: 41.489 ng
 RT: 9.69 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	43.8	26.1	39.1#
65	14.4	12.4	18.6





#25

Isophorone

Concen: 41.318 ng

RT: 10.20 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

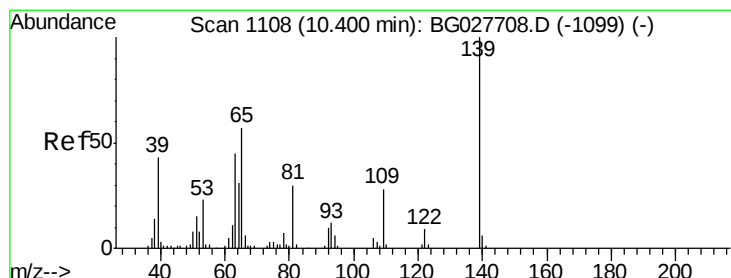
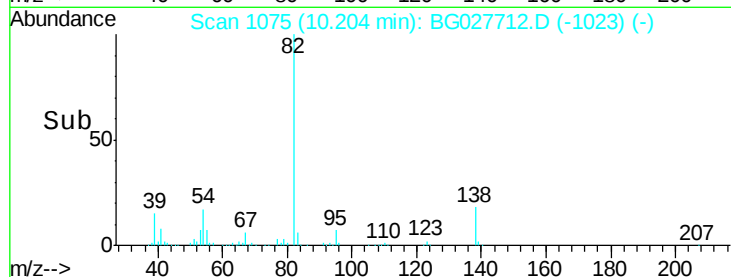
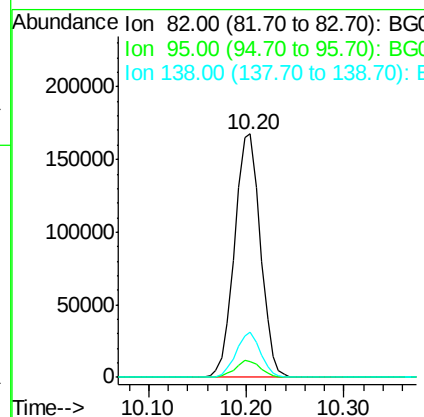
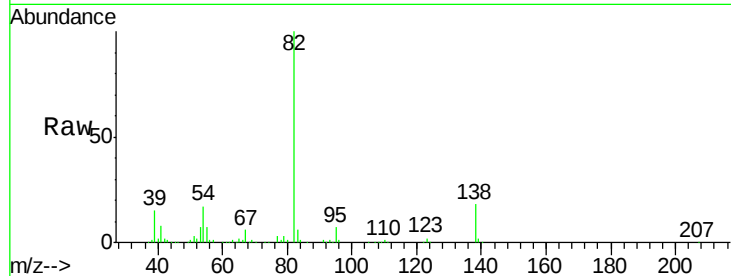
ClientSampleId :

ICVBG062817

Tgt Ion:	82	Resp:	308764
Ion Ratio		Lower	Upper
82	100		
95	6.5	7.5	11.3#
138	18.4	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.750 ng

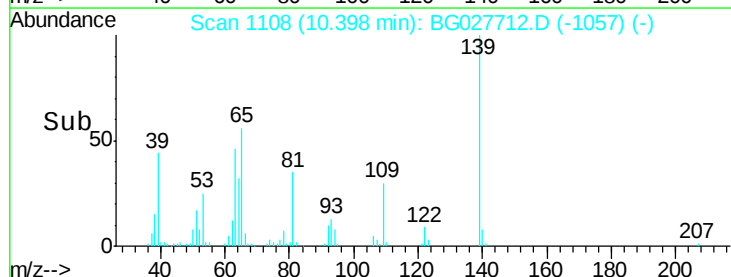
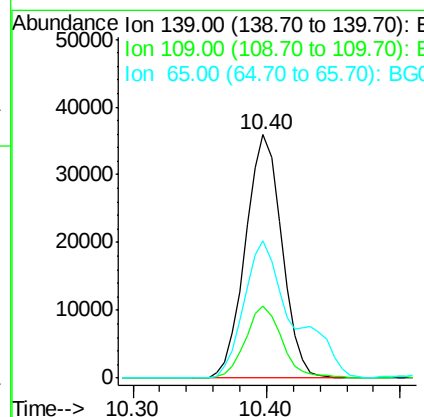
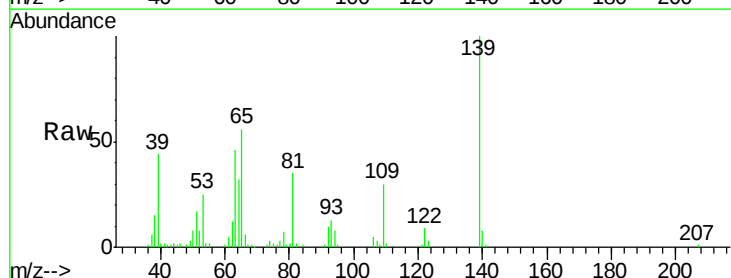
RT: 10.40 min Scan# 1108

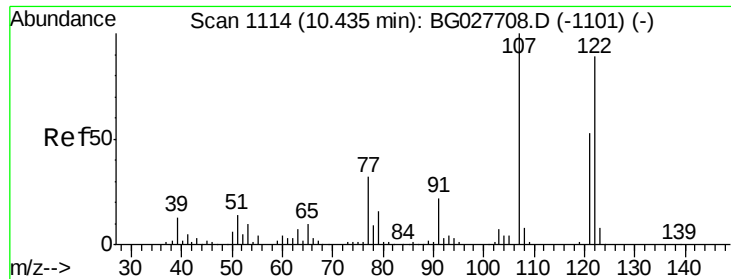
Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Tgt Ion:	139	Resp:	67592
Ion Ratio		Lower	Upper
139	100		
109	29.7	38.6	58.0#
65	56.3	57.1	85.7#





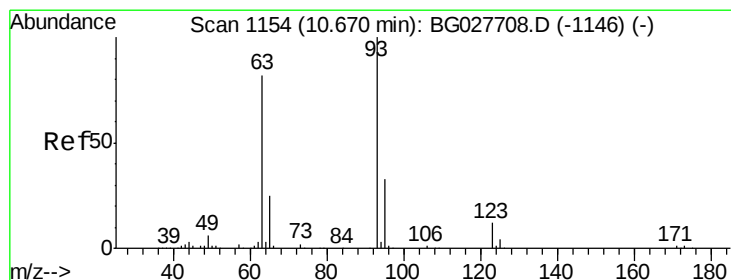
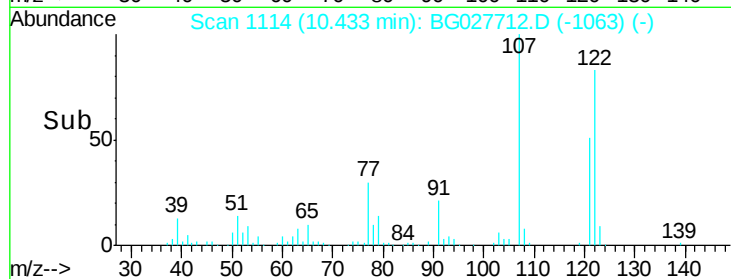
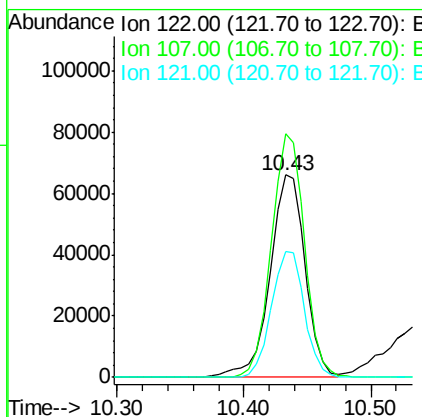
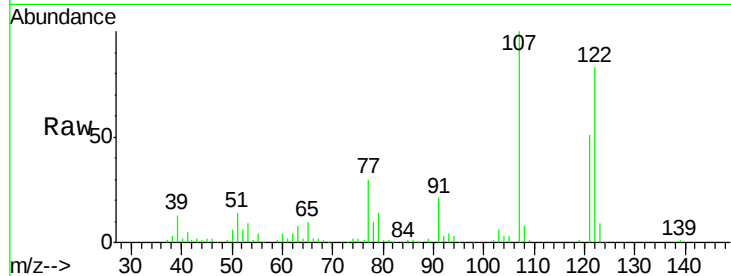
#27
2,4-Dimethylphenol
Concen: 41.928 ng
RT: 10.43 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :
ICVBG062817

Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.3	104.2	156.4
121	61.9	46.0	69.0

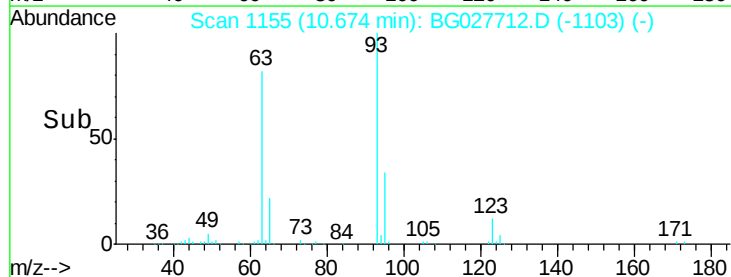
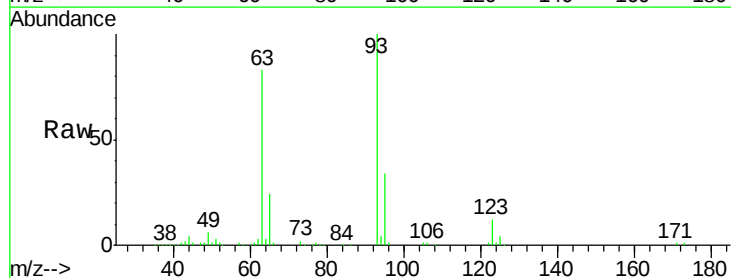
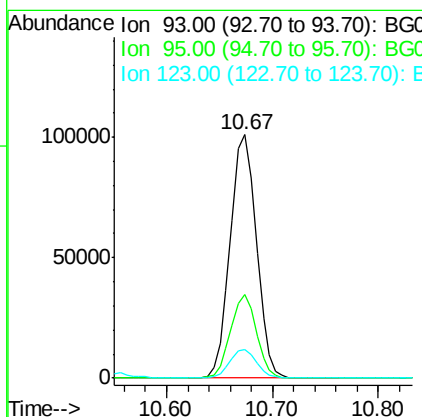
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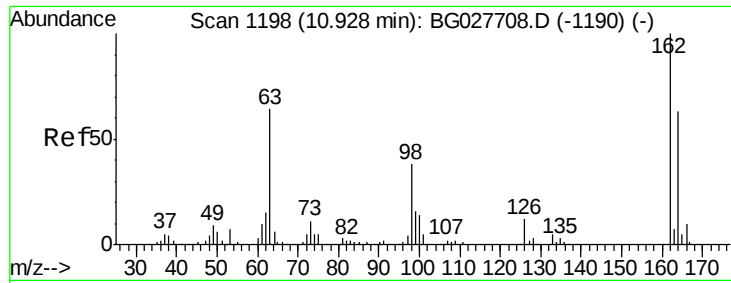
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.043 ng
RT: 10.67 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.7	38.5
123	11.8	8.3	12.5





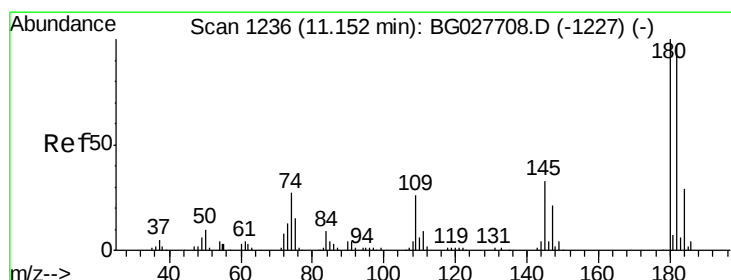
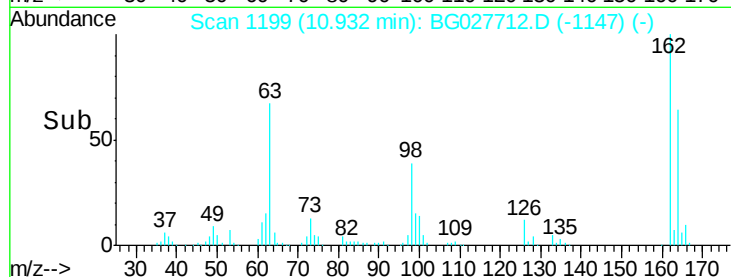
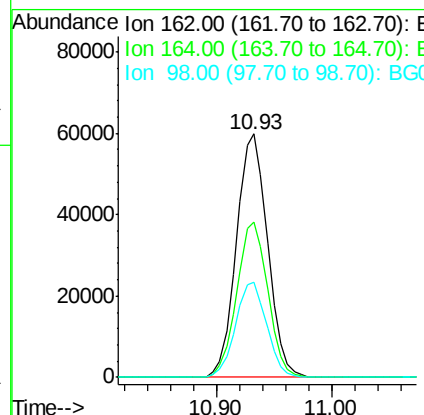
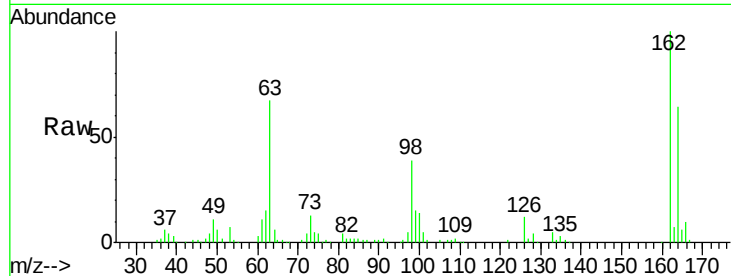
#29
 2,4-Dichlorophenol
 Concen: 42.097 ng
 RT: 10.93 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062817

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	111868		
164	63.6	42.4	82.4	
98	38.9	20.3	60.3	

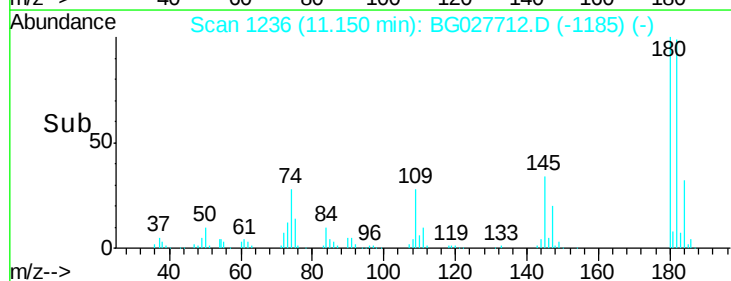
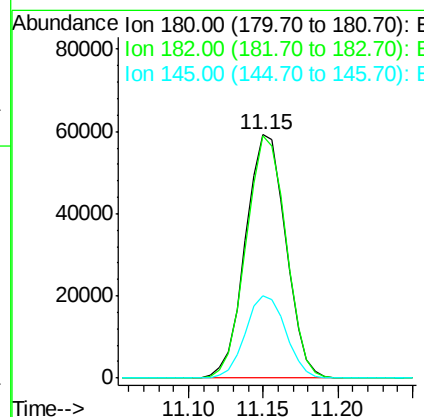
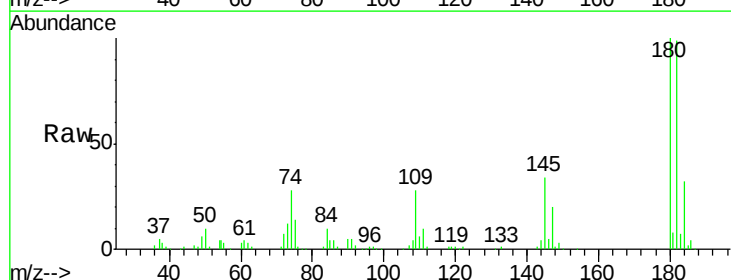
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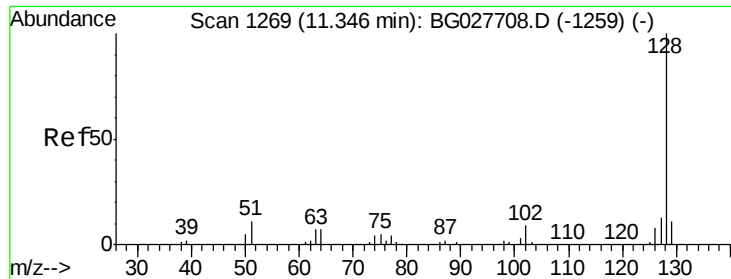
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.857 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	110731		
182	99.3	77.0	115.4	
145	34.1	23.4	35.0	





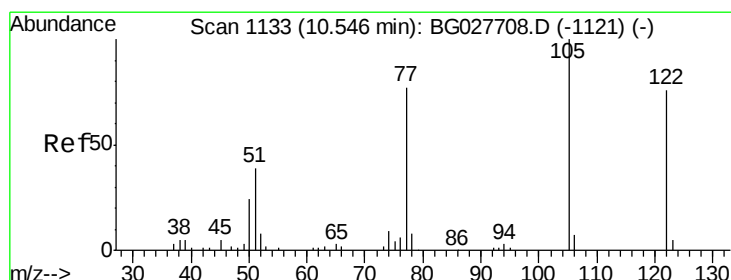
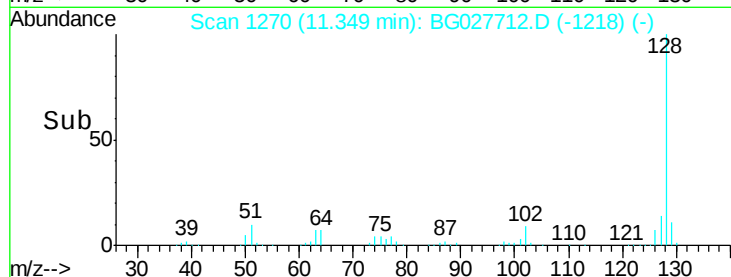
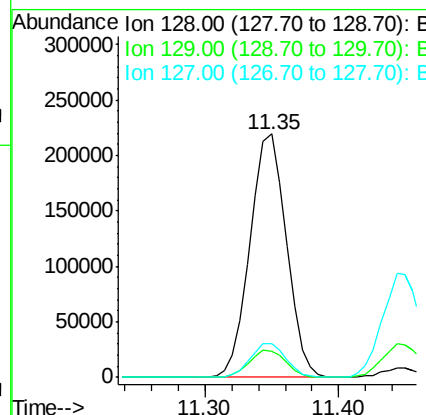
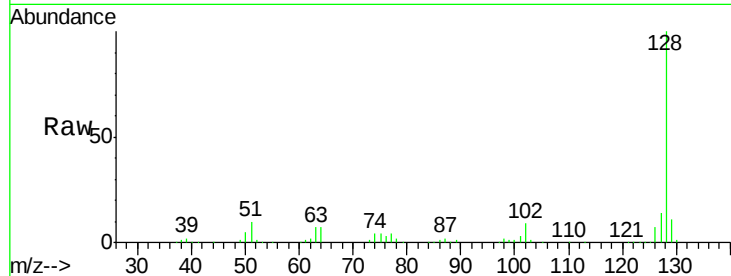
#31
Naphthalene
Concen: 40.703 ng
RT: 11.35 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :
ICVBG062817

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.3	13.9
127	13.8	11.4	17.0

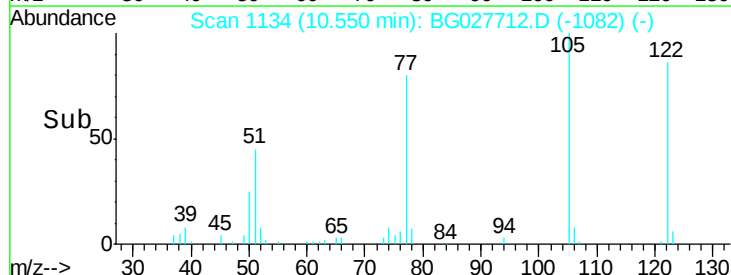
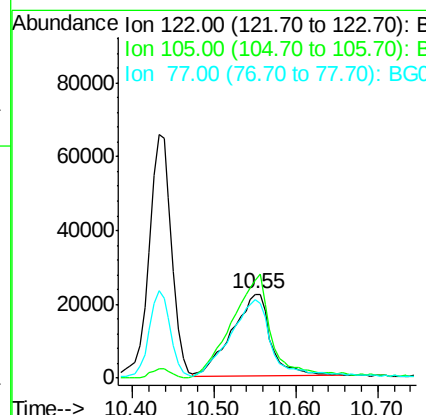
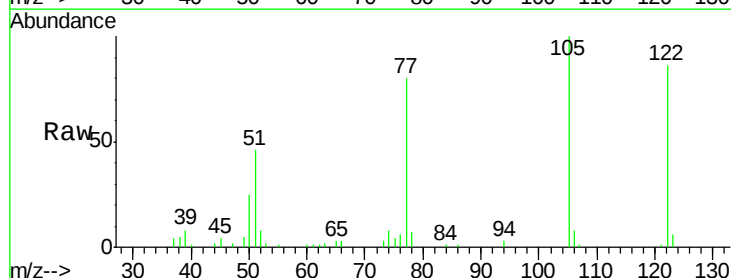
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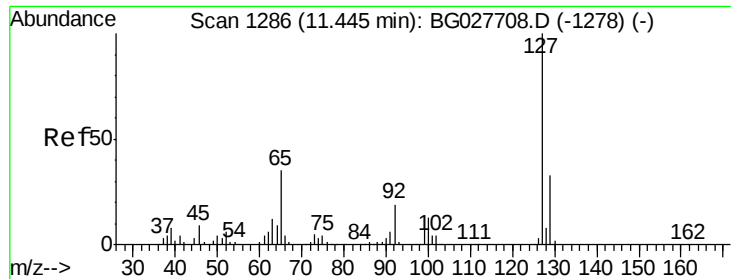
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#32
Benzoic acid
Concen: 41.009 ng
RT: 10.55 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.2	120.1	160.1#
77	93.5	104.6	144.6#





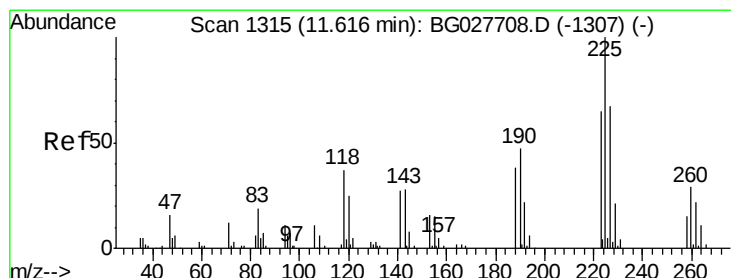
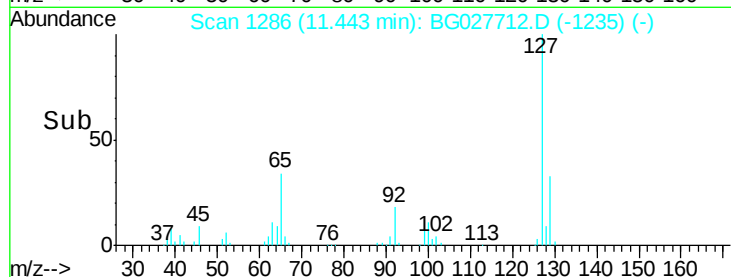
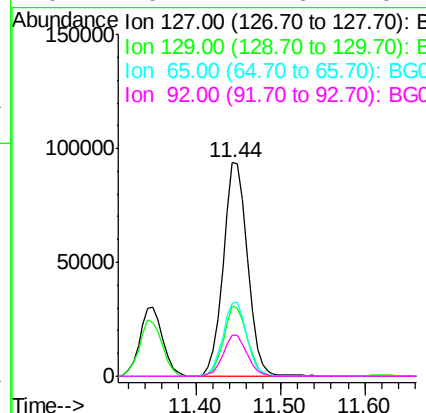
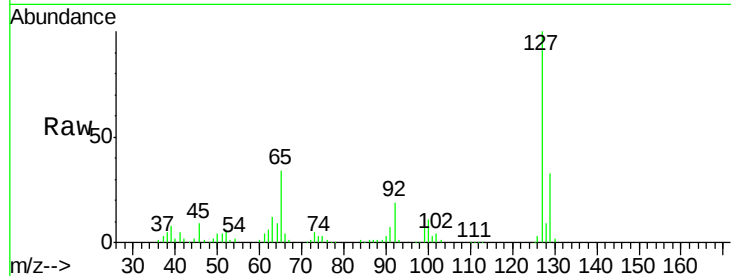
#33
4-Chloroaniline
Concen: 42.587 ng
RT: 11.44 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :
ICVBG062817

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	186972		
129	32.8	23.6	35.4	
65	34.1	37.7	56.5	
92	19.2	17.6	26.4	

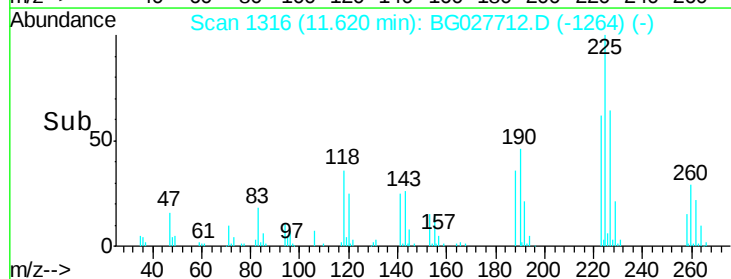
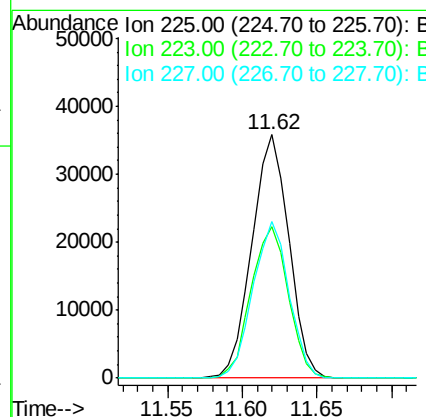
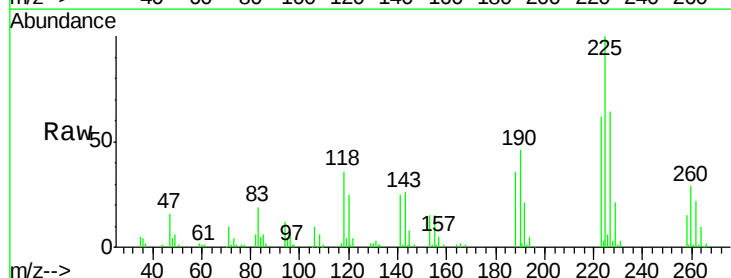
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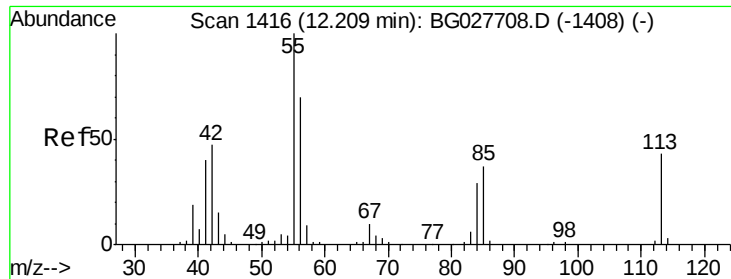
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#34
Hexachlorobutadiene
Concen: 40.497 ng
RT: 11.62 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	61155		
223	62.4	50.7	76.1	
227	64.3	49.0	73.6	





#35

Caprolactam

Concen: 42.345 ng

RT: 12.21 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

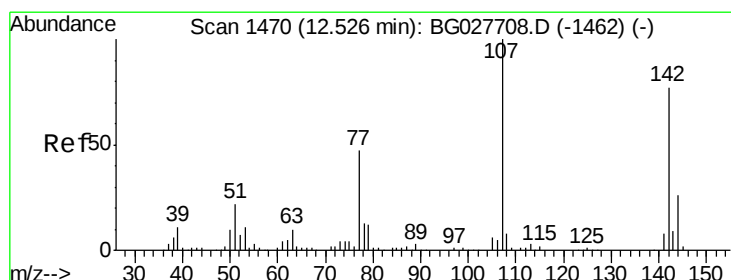
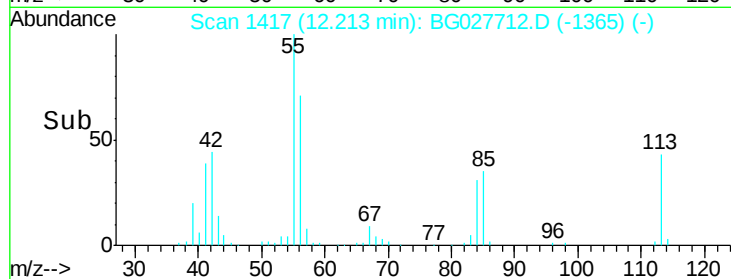
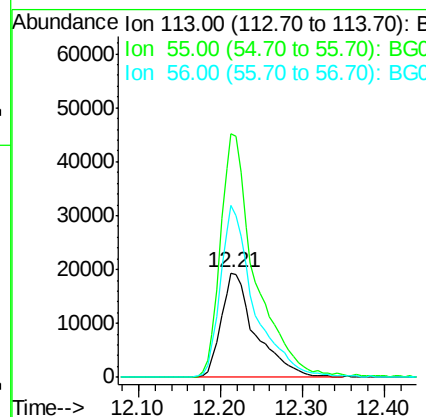
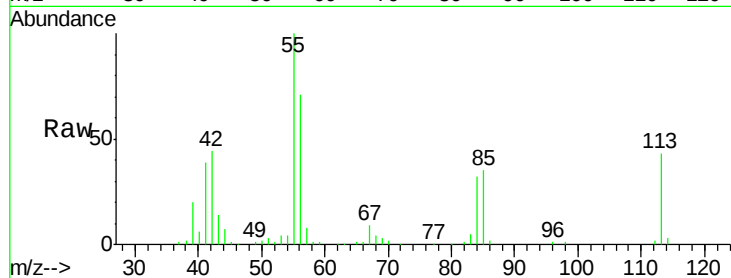
ClientSampleId :

ICVBG062817

Tgt Ion:	113	Resp:	56599
Ion Ratio	Lower	Upper	
113	100		
55	233.8	198.6	238.6
56	165.3	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 42.235 ng

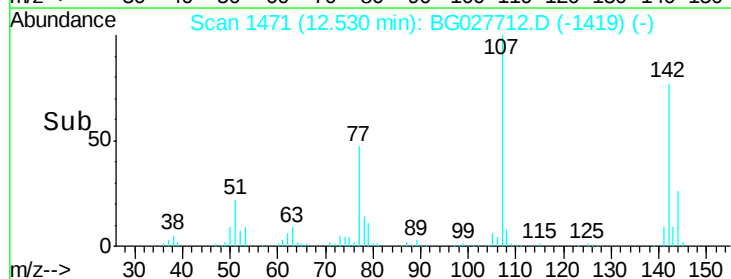
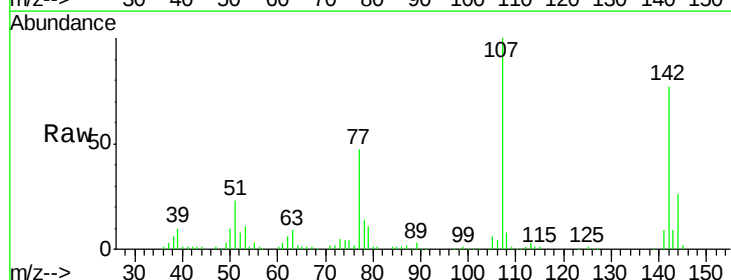
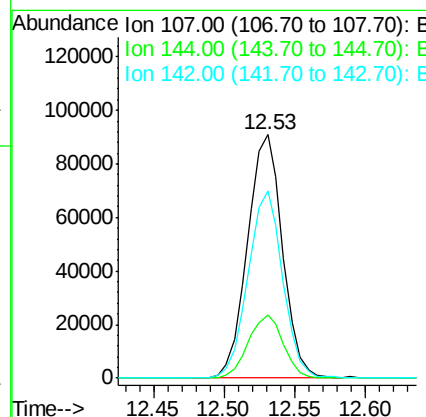
RT: 12.53 min Scan# 1471

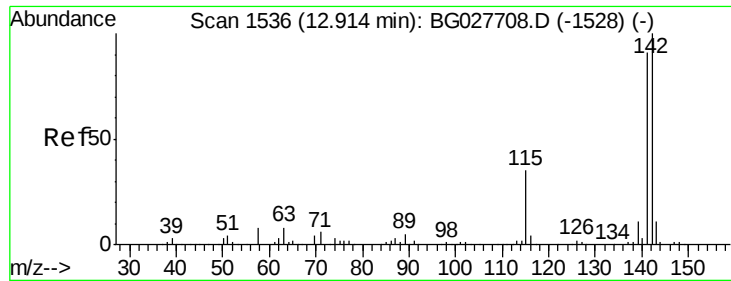
Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Tgt Ion:	107	Resp:	157930
Ion Ratio	Lower	Upper	
107	100		
144	25.9	17.4	26.0
142	76.9	54.1	81.1





#37

2-Methylnaphthalene

Concen: 41.432 ng m

RT: 12.92 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

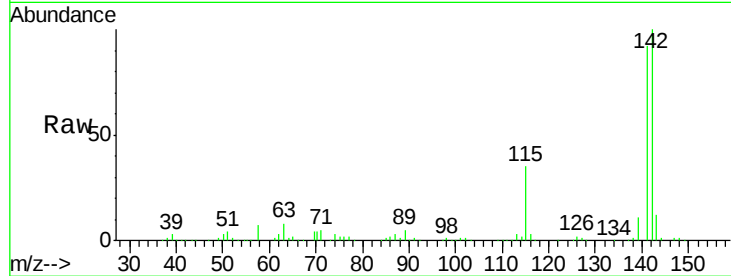
ClientSampleId :

ICVBG062817

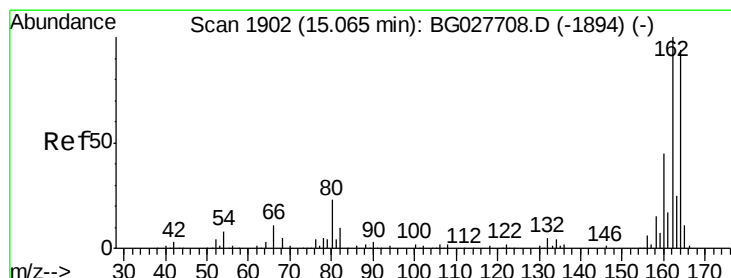
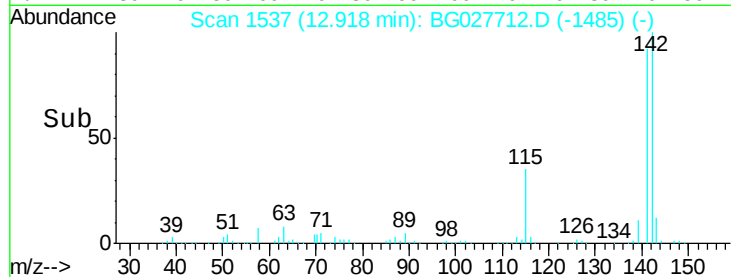
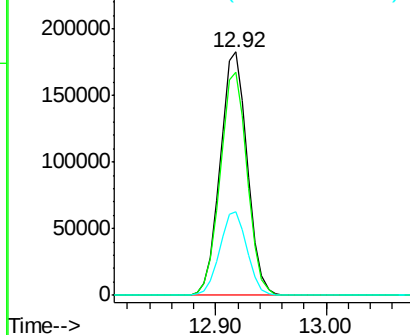
Tgt Ion:	142	Resp:	313611
Ion Ratio	Lower	Upper	
142	100		
141	91.9	70.4	105.6
115	34.6	35.5	53.3#

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

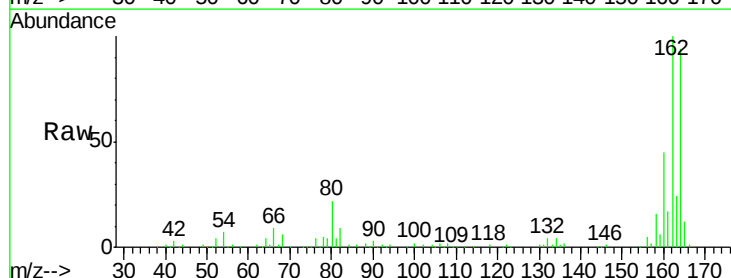
RT: 15.07 min Scan# 1903

Delta R.T. 0.00 min

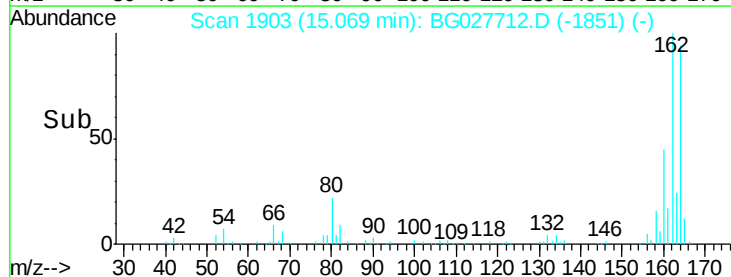
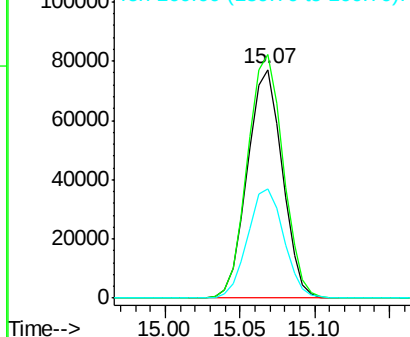
Lab File: BG027712.D

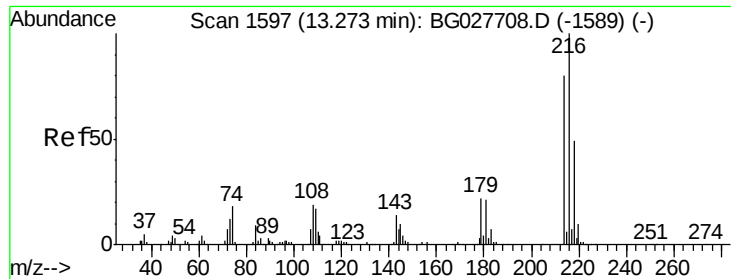
Acq: 28 Jun 2017 16:52

Tgt Ion:	164	Resp:	124758
Ion Ratio	Lower	Upper	
164	100		
162	106.5	85.1	127.7
160	47.6	34.7	52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





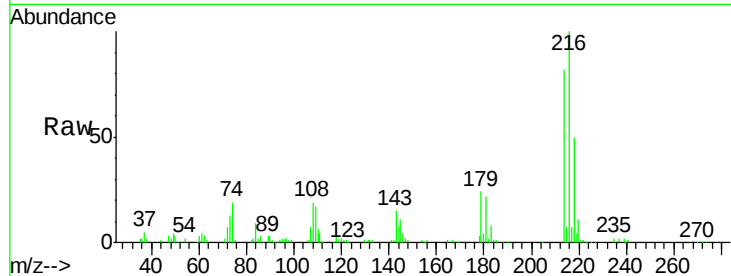
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.875 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062817

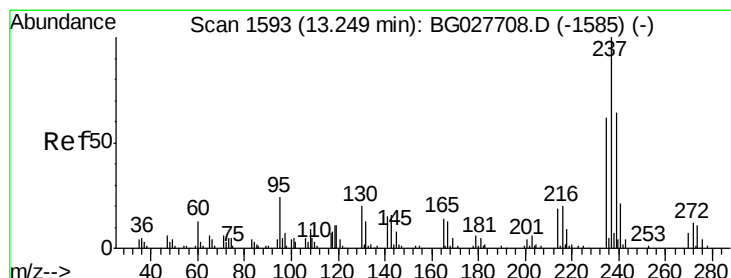
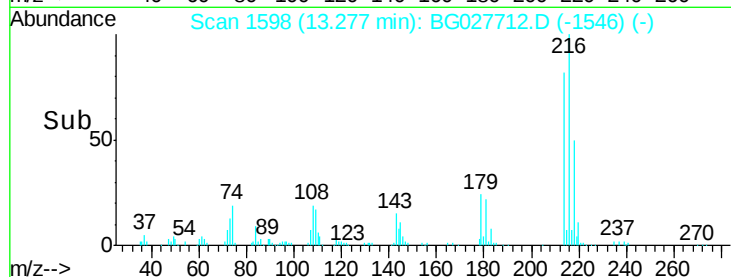
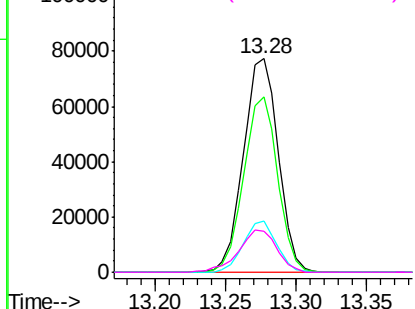
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	134005		
214	79.9	64.4	96.6	
179	22.8	17.4	26.0	
108	21.7	15.6	23.4	

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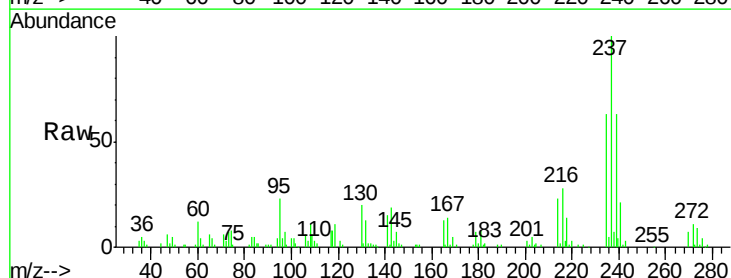


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

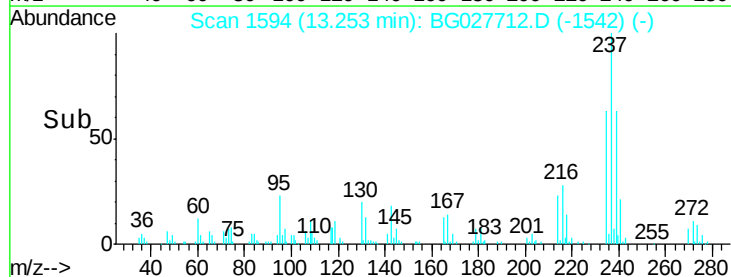
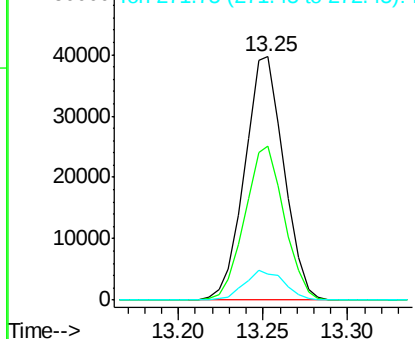


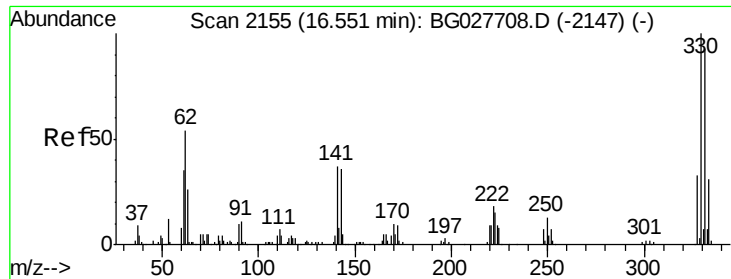
#40
 Hexachlorocyclopentadiene
 Concen: 41.203 ng
 RT: 13.25 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	63687		
235	63.0	39.4	79.4	
272	10.6	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: 86.307 ng

RT: 16.56 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

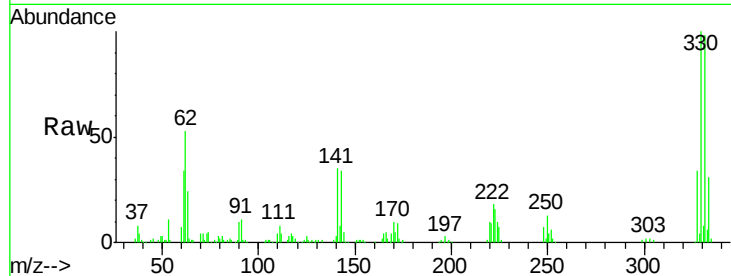
ClientSampleId :

ICVBG062817

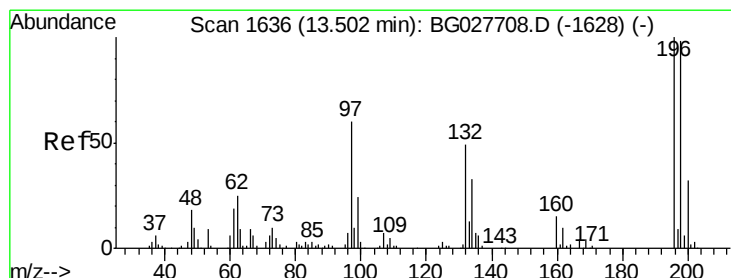
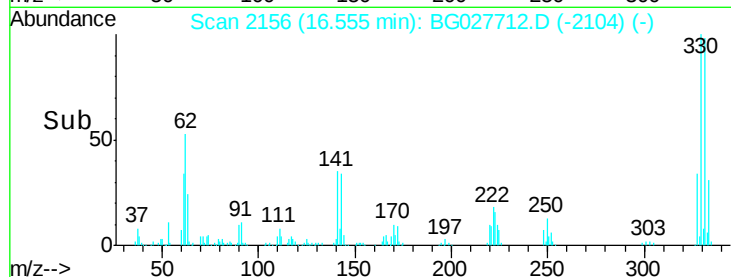
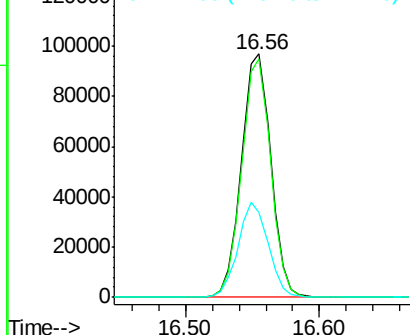
Tgt Ion:	330	Resp:	147688
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.3	115.9
141	39.9	32.1	48.1

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.628 ng

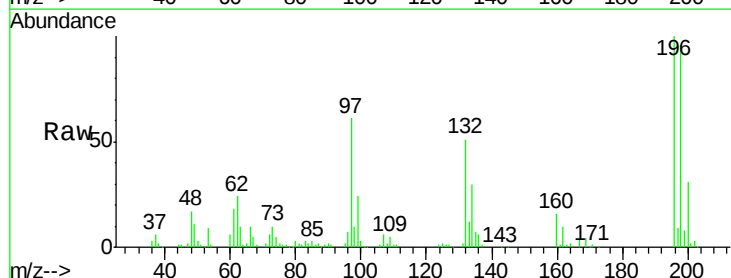
RT: 13.51 min Scan# 1637

Delta R.T. 0.00 min

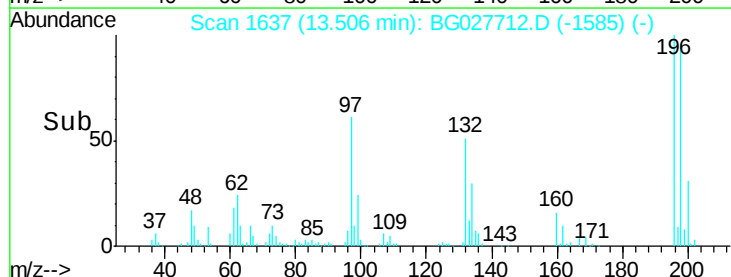
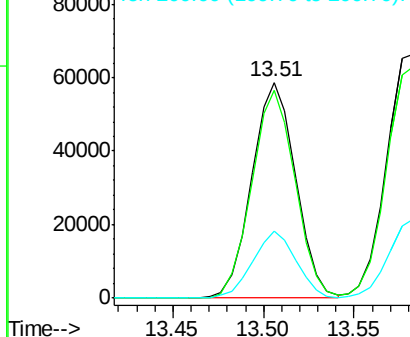
Lab File: BG027712.D

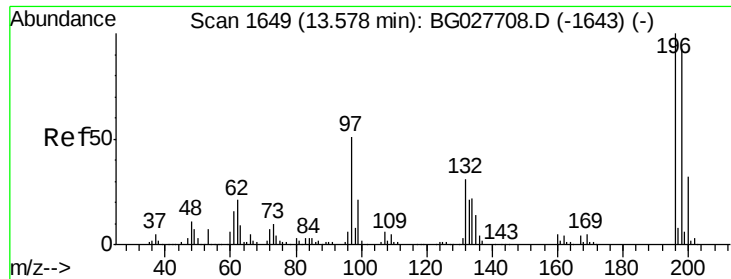
Acq: 28 Jun 2017 16:52

Tgt Ion:	196	Resp:	98566
Ion Ratio	Lower	Upper	
196	100		
198	96.3	81.4	122.2
200	30.7	27.0	40.6



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





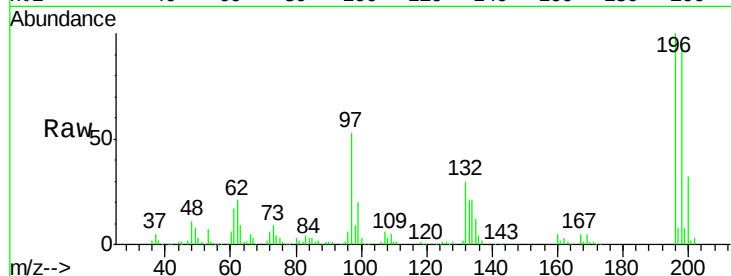
#43
 2,4,5-Trichlorophenol
 Concen: 42.225 ng
 RT: 13.58 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062817

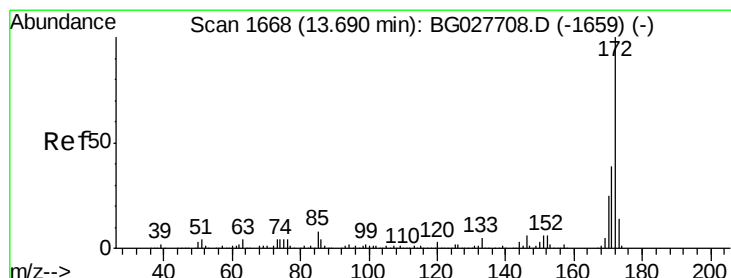
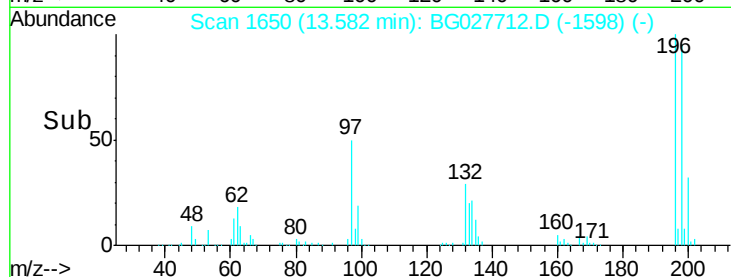
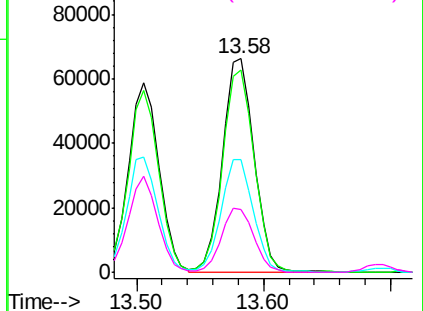
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113286		
198	94.7	79.9	119.9	
97	52.8	45.4	68.0	
132	29.6	20.7	31.1	

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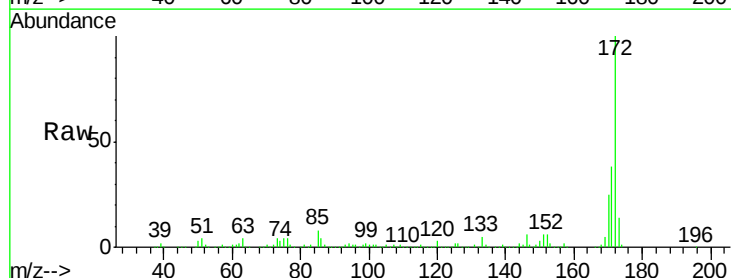


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

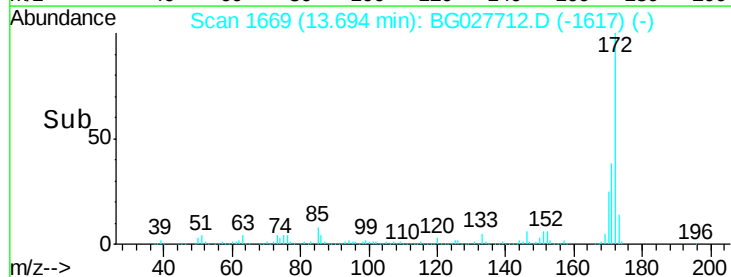
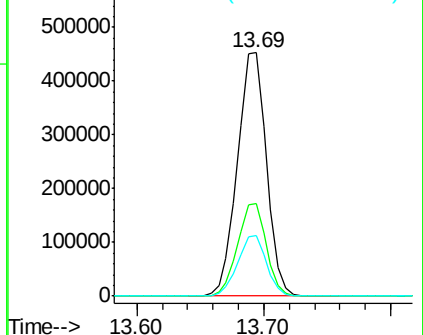


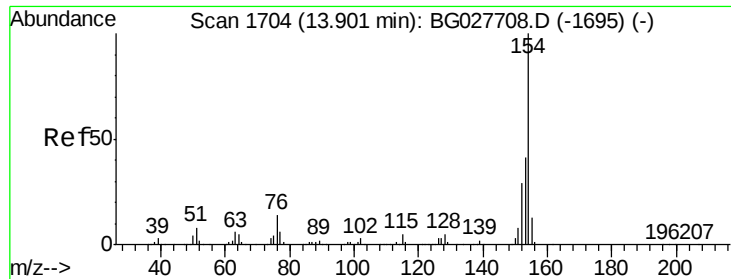
#44
 2-Fluorobiphenyl
 Concen: 82.352 ng
 RT: 13.69 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	719384		
171	37.9	32.2	48.2	
170	24.8	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





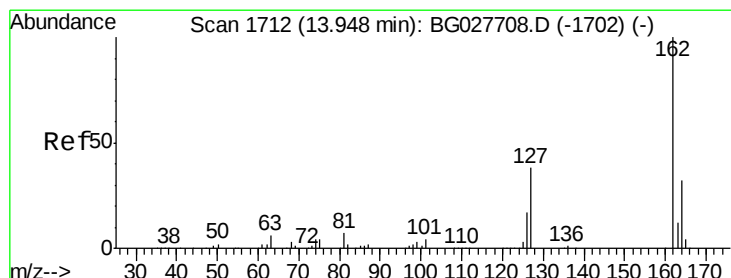
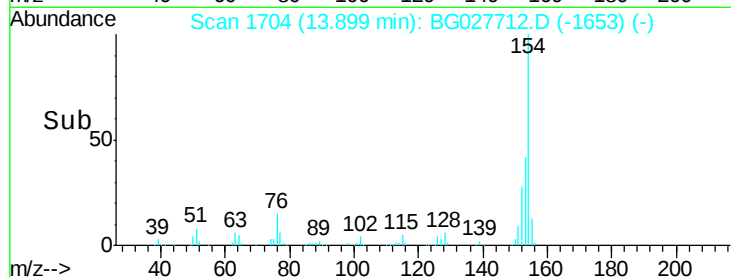
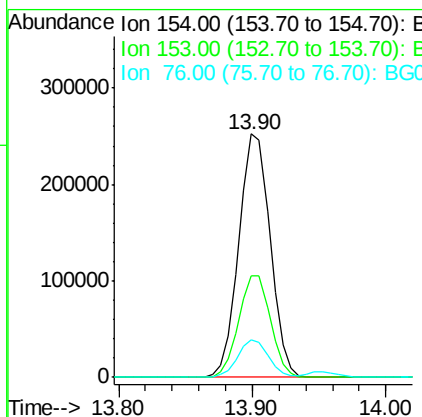
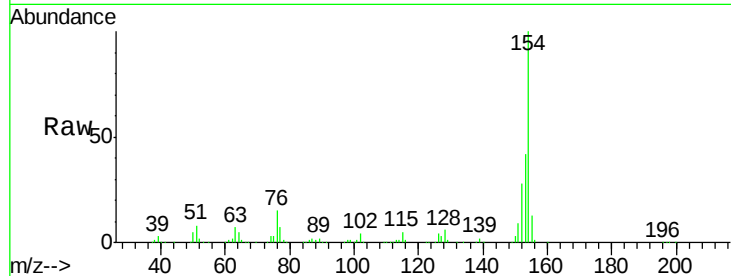
#45
 1,1'-Biphenyl
 Concen: 41.058 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062817

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.0	63.0
76	15.5	0.0	33.5

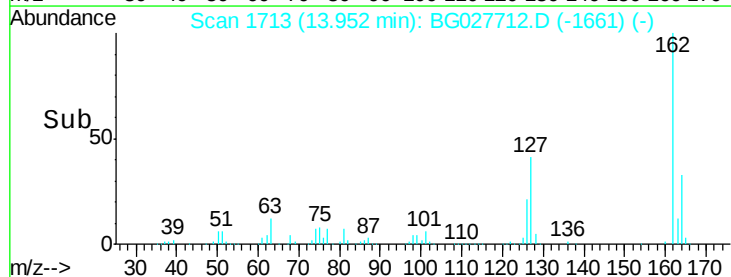
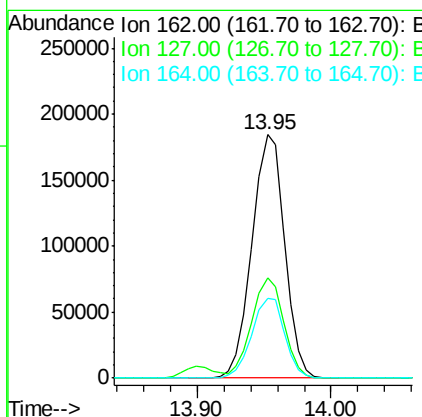
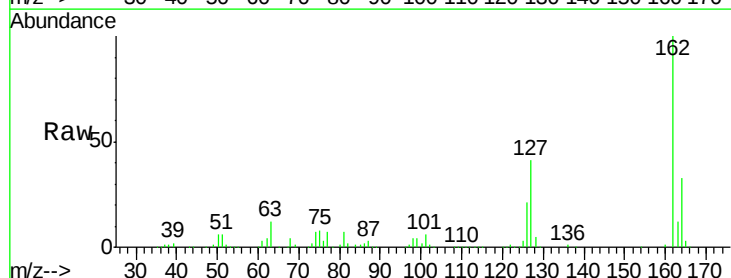
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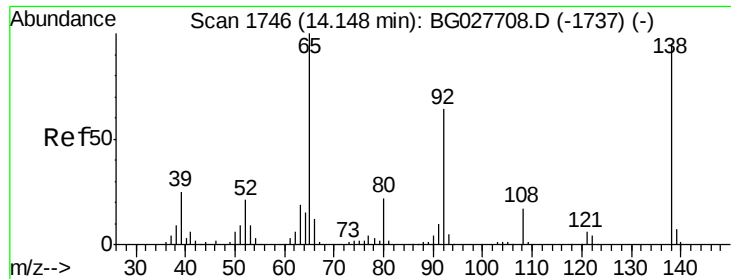
mohammad
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#46
 2-Chloronaphthalene
 Concen: 41.158 ng
 RT: 13.95 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.2	48.4
164	33.0	27.3	40.9





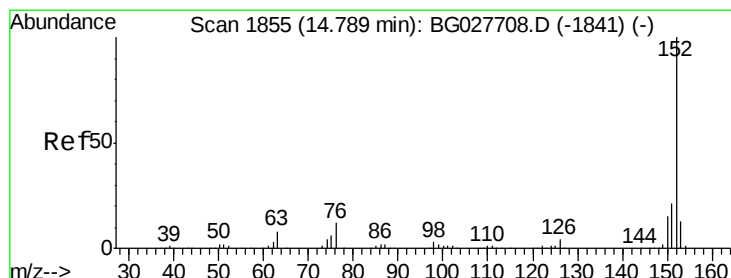
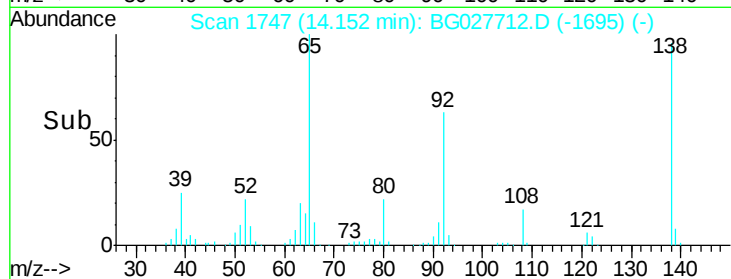
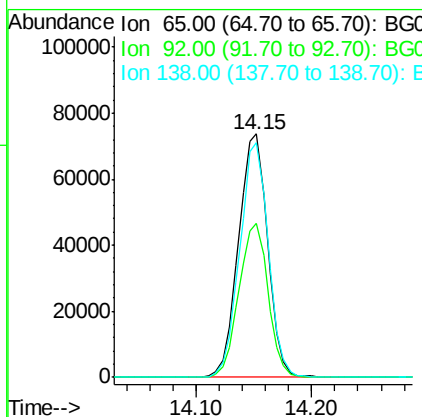
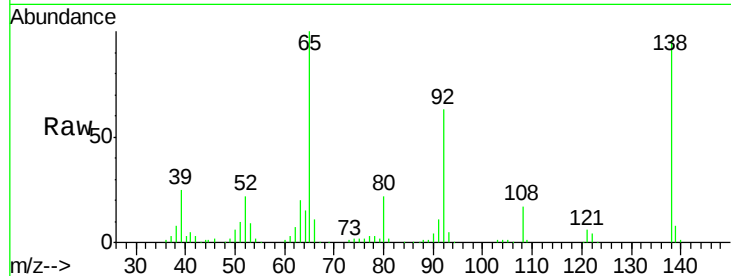
#47
 2-Nitroaniline
 Concen: 42.616 ng
 RT: 14.15 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062817

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.2	49.0	73.4
138	96.4	58.6	87.8

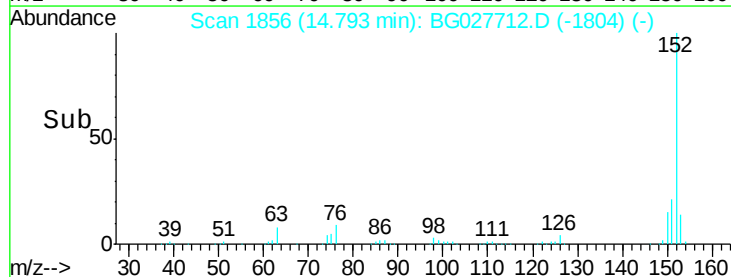
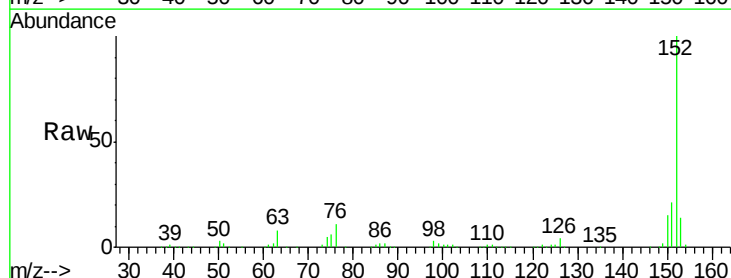
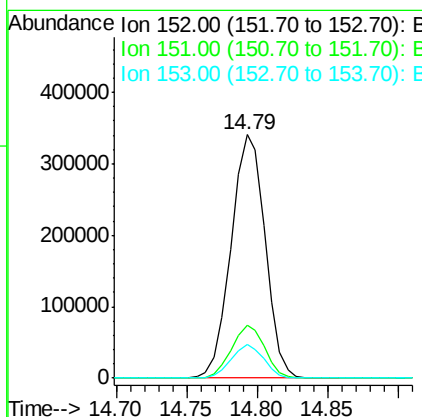
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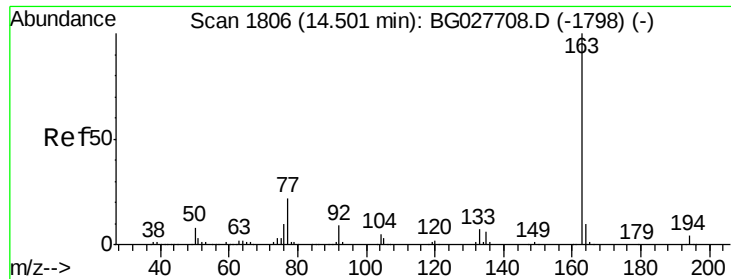
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#48
 Acenaphthylene
 Concen: 41.367 ng
 RT: 14.79 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	18.2	27.2
153	13.6	11.3	16.9





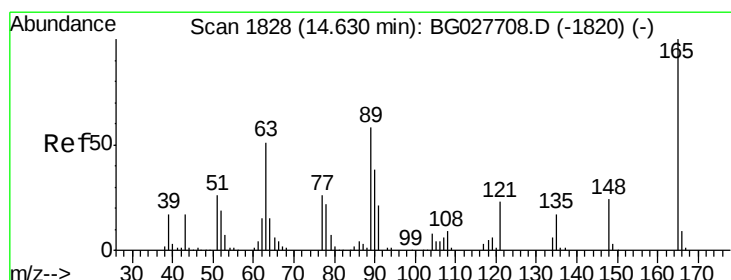
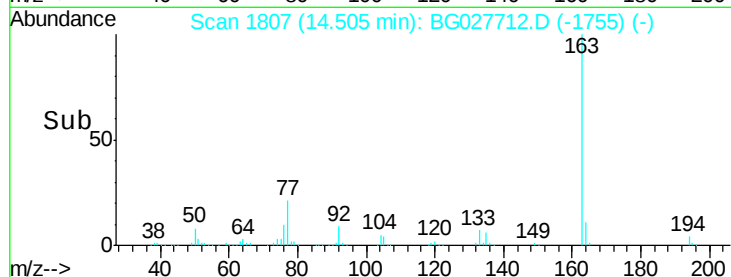
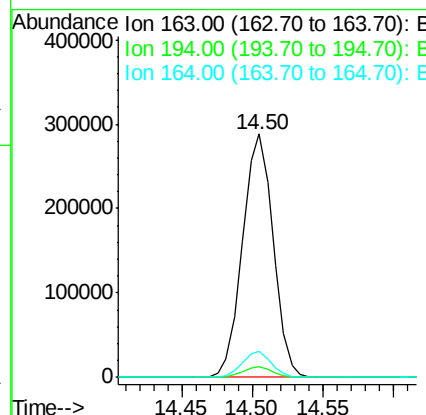
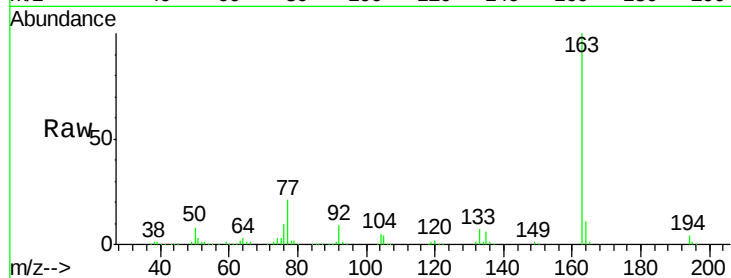
#49
Dimethylphthalate
Concen: 41.047 ng
RT: 14.50 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :
ICVBG062817

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	436857		
194	4.2	3.8	5.6	
164	10.6	9.3	13.9	

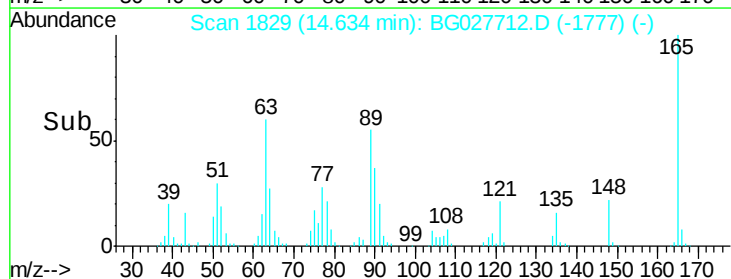
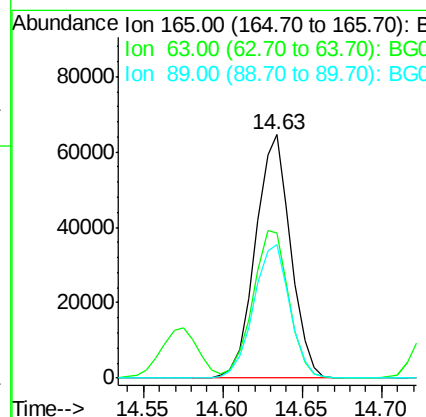
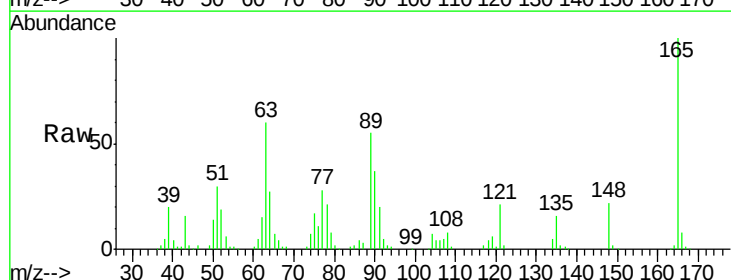
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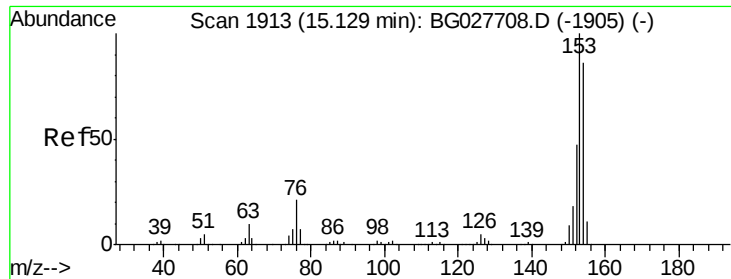
mohammad
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#50
2,6-Dinitrotoluene
Concen: 42.908 ng
RT: 14.63 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99269		
63	59.8	63.9	95.9#	
89	54.6	58.6	88.0#	





#51

Acenaphthene

Concen: 41.836 ng

RT: 15.13 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

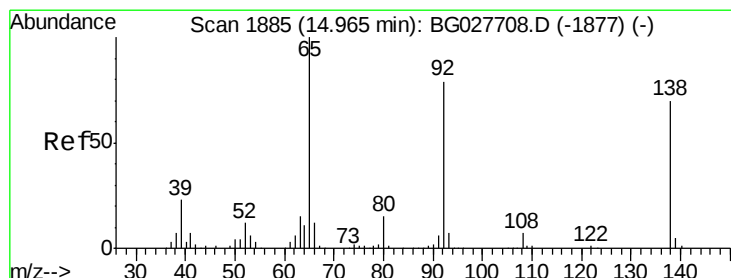
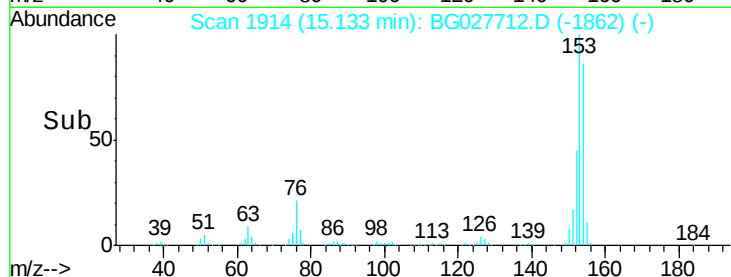
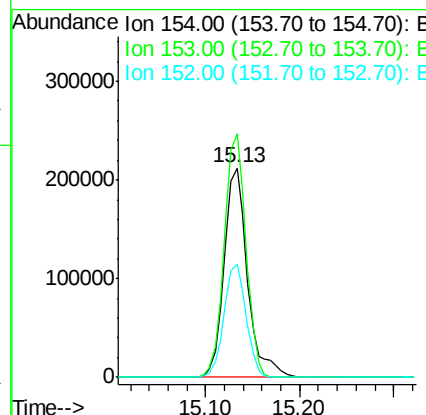
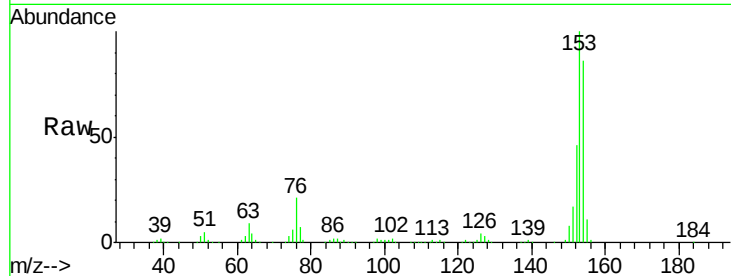
ClientSampleId :

ICVBG062817

Tgt Ion:	154	Resp:	370122
Ion Ratio	Lower	Upper	
154	100		
153	116.4	87.8	131.6
152	54.0	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 42.661 ng

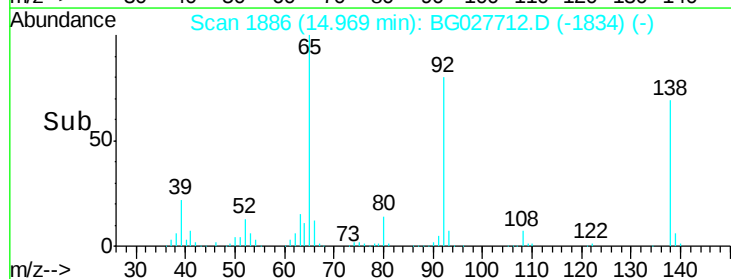
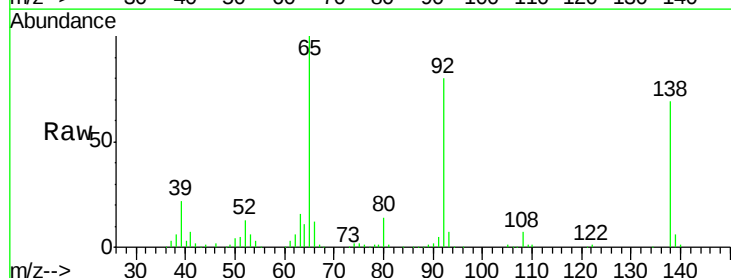
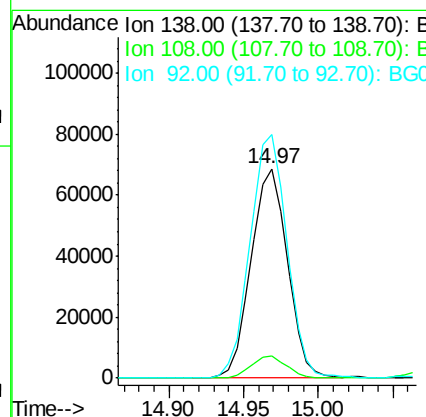
RT: 14.97 min Scan# 1886

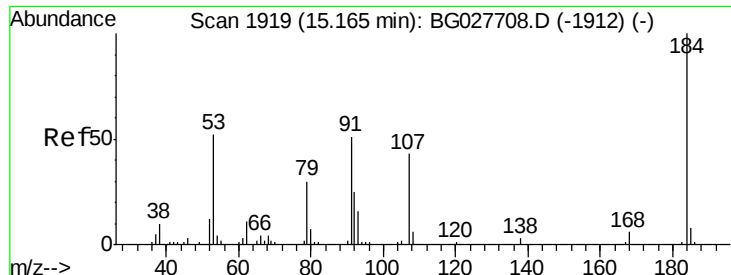
Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Tgt Ion:	138	Resp:	116113
Ion Ratio	Lower	Upper	
138	100		
108	10.4	10.9	16.3#
92	116.2	115.3	172.9





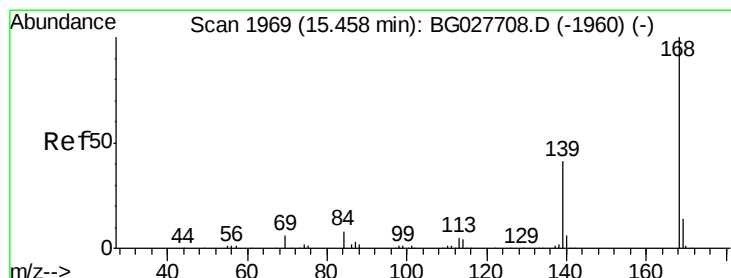
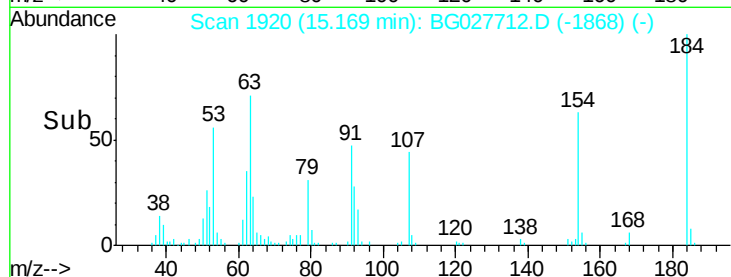
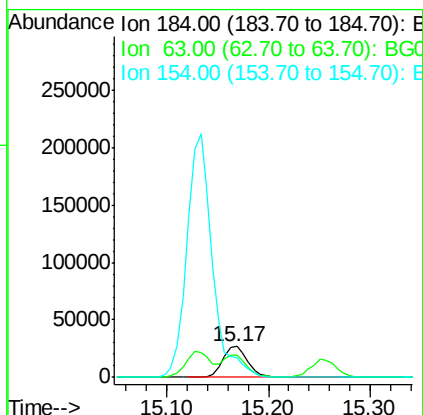
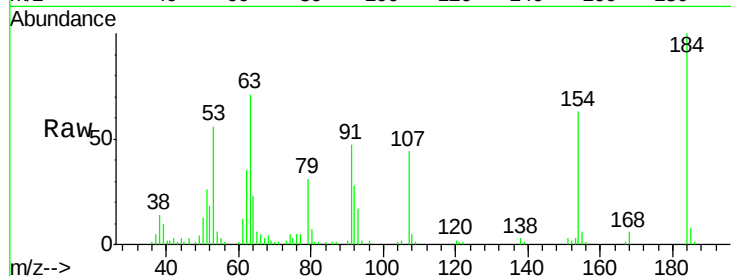
#53
2,4-Dinitrophenol
Concen: 41.685 ng
RT: 15.17 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :
ICVBG062817

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	47087		
63	71.4	52.7	79.1	
154	62.9	57.3	85.9	

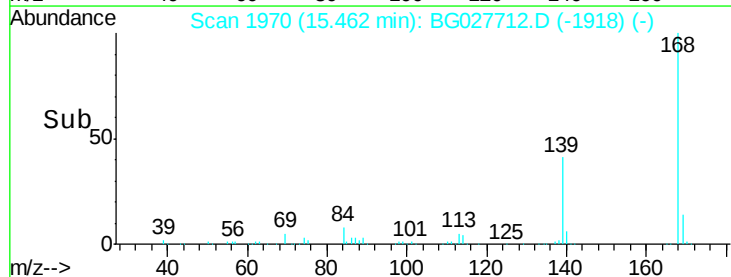
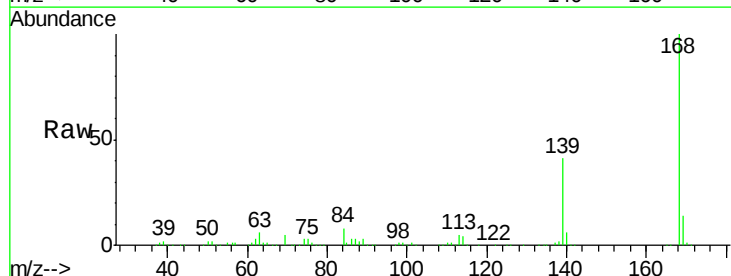
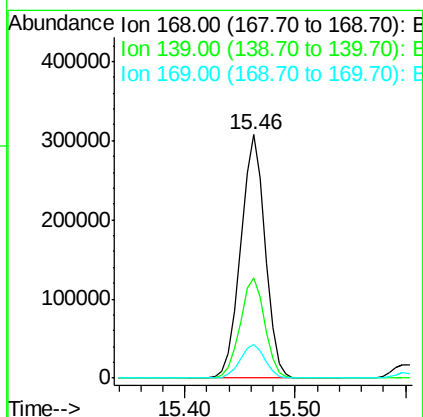
Manual Integrations
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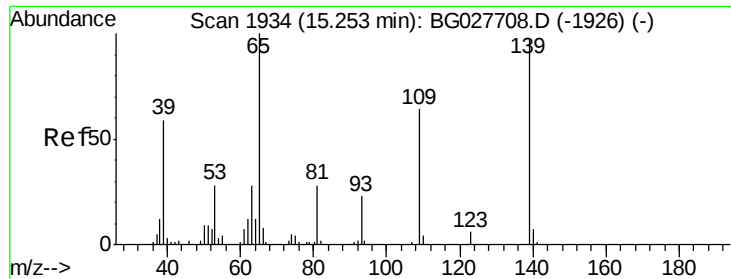
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#54
Dibenzofuran
Concen: 40.755 ng
RT: 15.46 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	476760		
139	41.1	35.3	52.9	
169	14.1	11.5	17.3	





#55

4-Nitrophenol

Concen: 44.169 ng

RT: 15.26 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

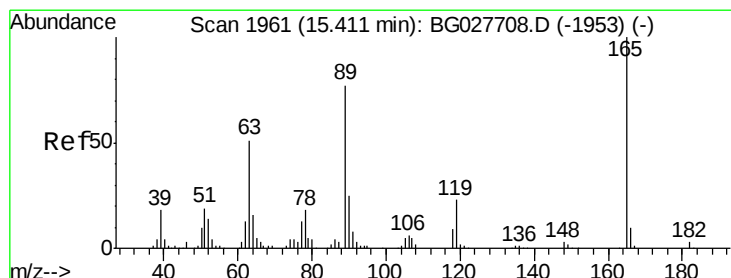
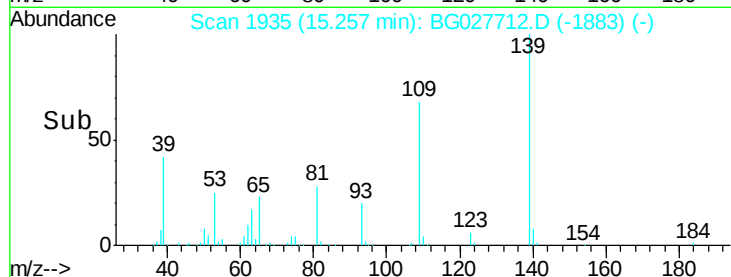
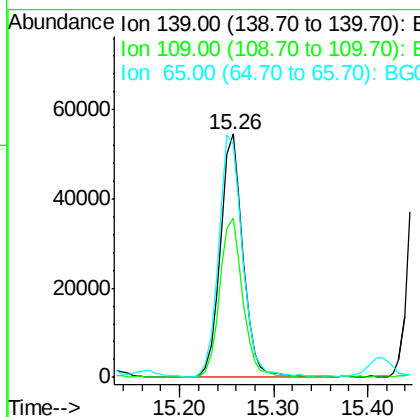
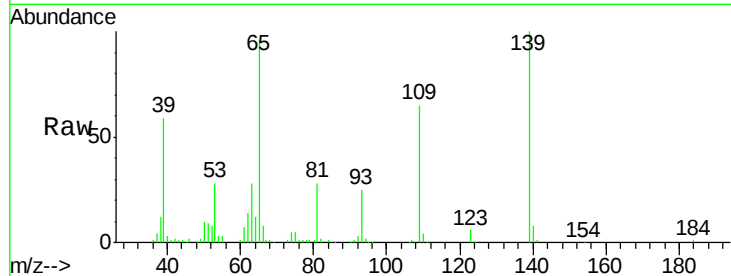
ClientSampleId :

ICVBG062817

Tgt Ion:139 Resp: 91769
 Ion Ratio Lower Upper
 139 100
 109 65.3 101.2 141.2#
 65 95.9 135.3 175.3#

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#56

2,4-Dinitrotoluene

Concen: 43.627 ng

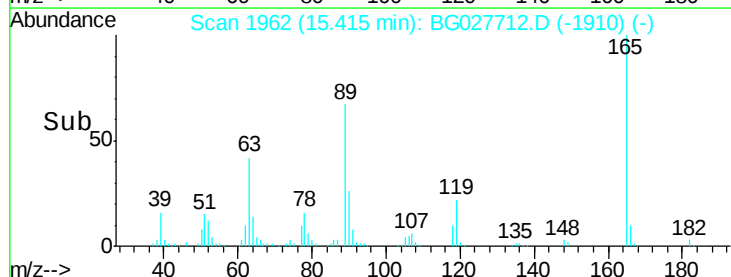
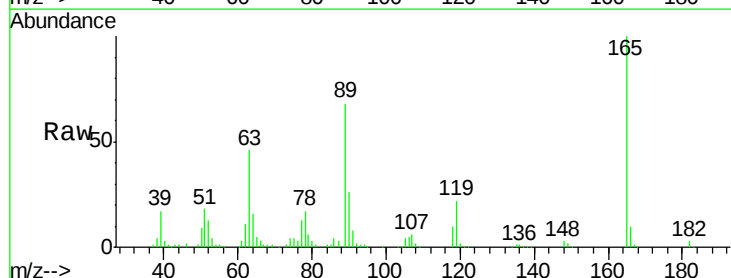
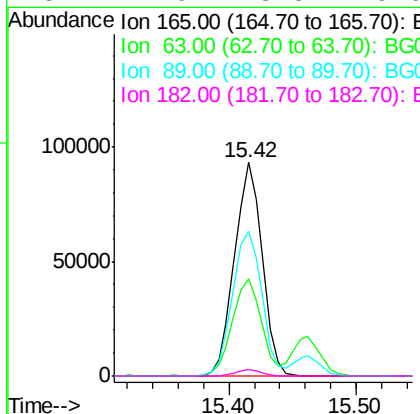
RT: 15.42 min Scan# 1962

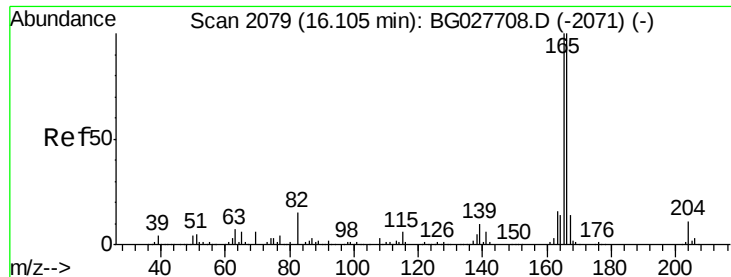
Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Tgt Ion:165 Resp: 140779
 Ion Ratio Lower Upper
 165 100
 63 45.6 44.0 66.0
 89 67.7 67.3 100.9
 182 2.9 3.8 5.6#





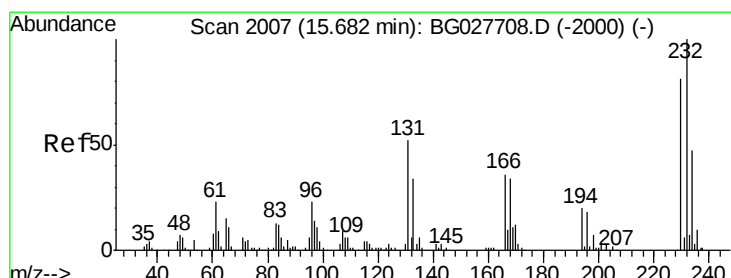
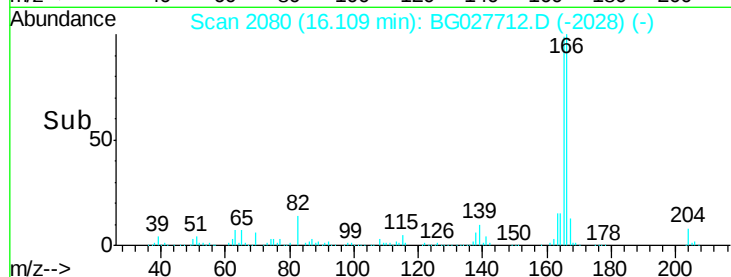
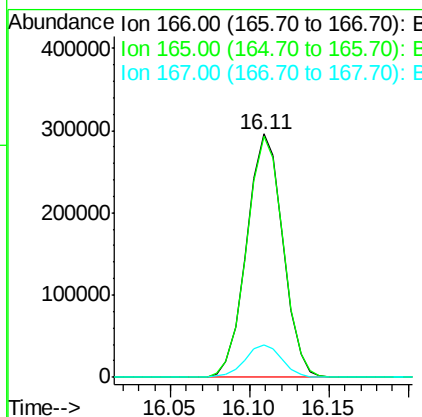
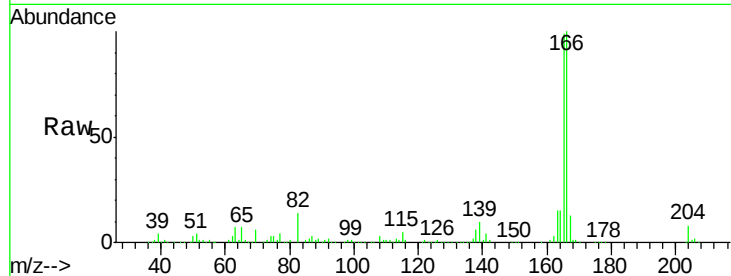
#57
Fluorene
Concen: 41.411 ng
RT: 16.11 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :
ICVBG062817

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	469691		
165	99.1	78.6	117.8	
167	13.3	11.6	17.4	

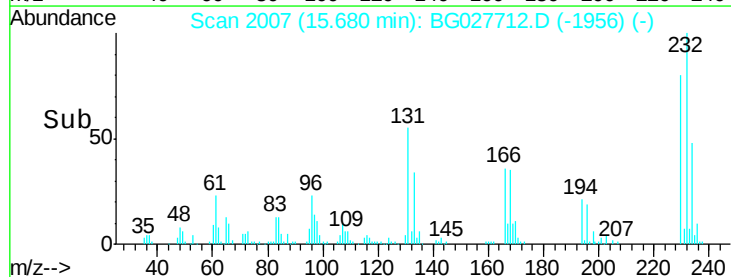
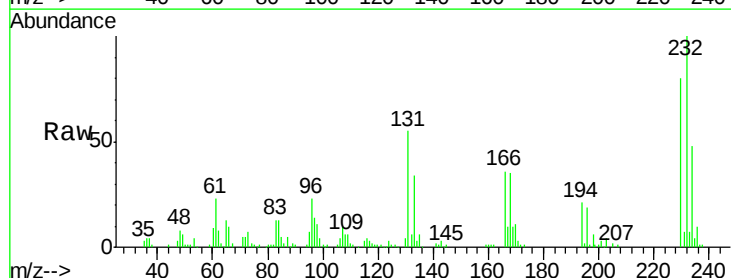
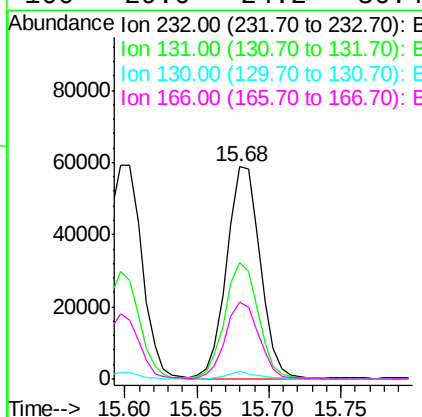
Manual Integrations
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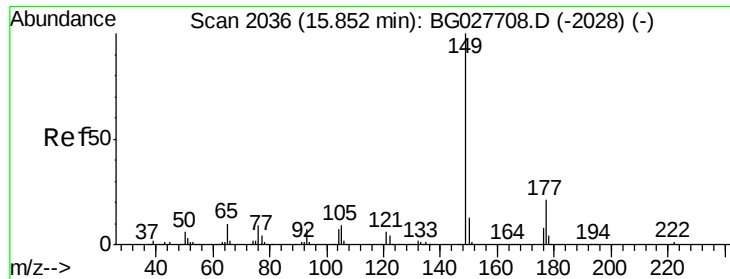
mohammad
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#58
2,3,4,6-Tetrachlorophenol
Concen: 41.789 ng m
RT: 15.68 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	96649		
131	48.8	34.9	52.3	
130	2.9	2.3	3.5	
166	29.0	24.2	36.4	





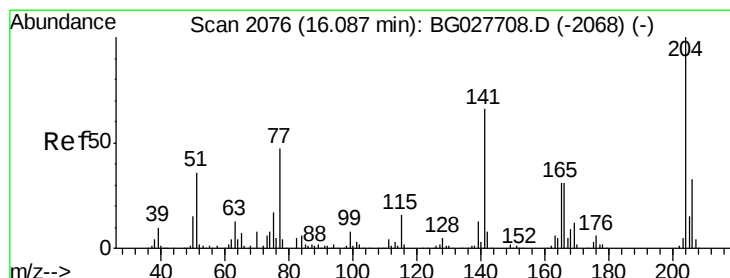
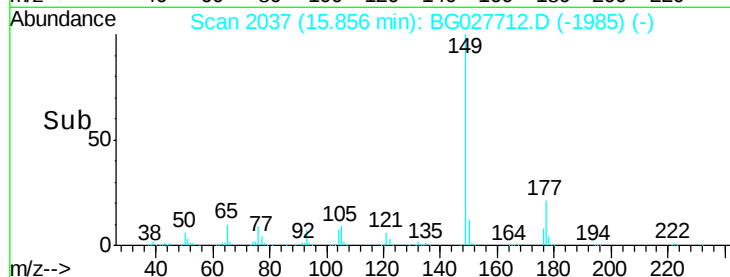
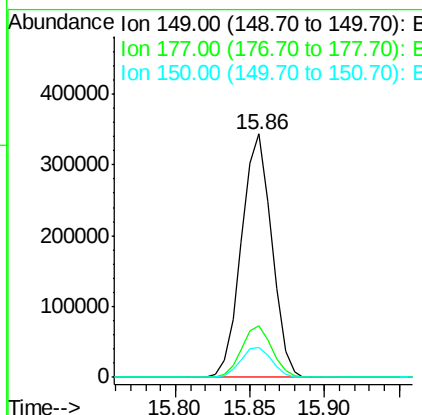
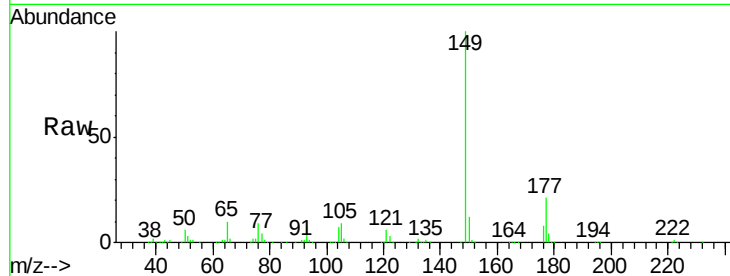
#59
Diethylphthalate
Concen: 41.026 ng
RT: 15.86 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :
ICVBG062817

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	20.1	30.1
150	12.2	10.2	15.2

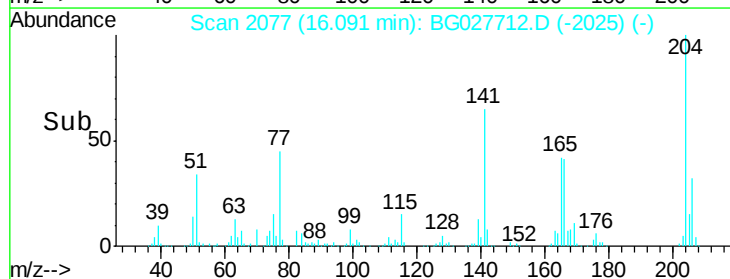
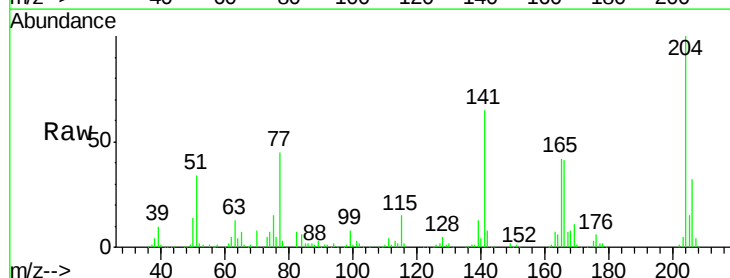
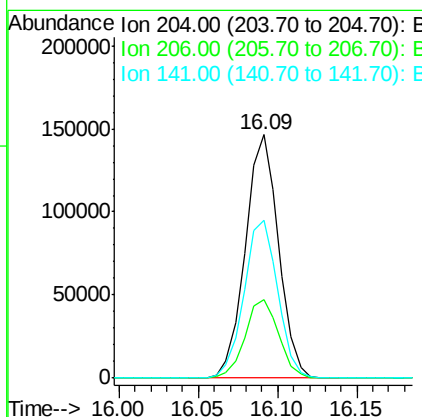
Manual Integrations
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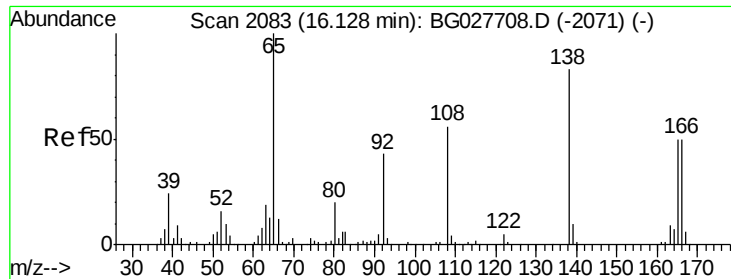
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 42.361 ng
RT: 16.09 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	30.1	45.1
141	64.8	50.6	76.0





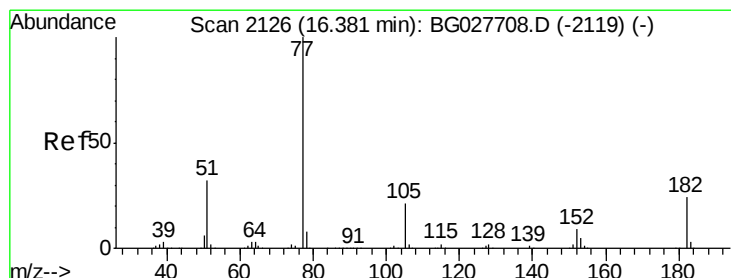
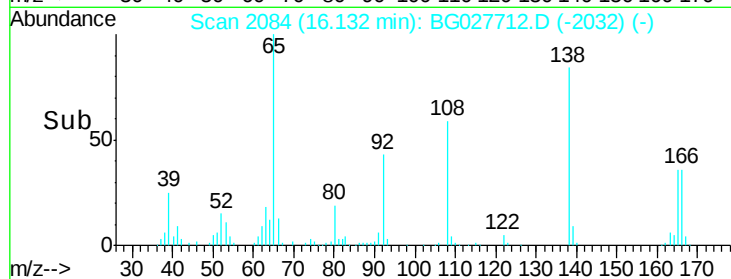
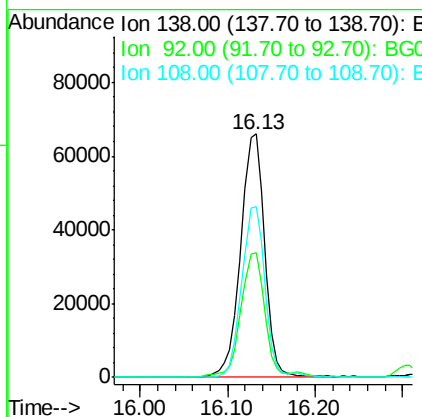
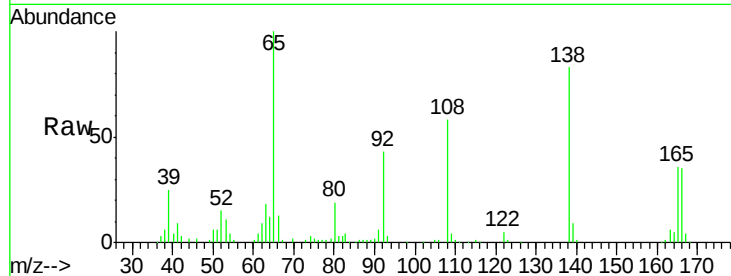
#61
4-Nitroaniline
Concen: 43.196 ng
RT: 16.13 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :
ICVBG062817

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	44.2	84.2
108	70.0	104.8	144.8

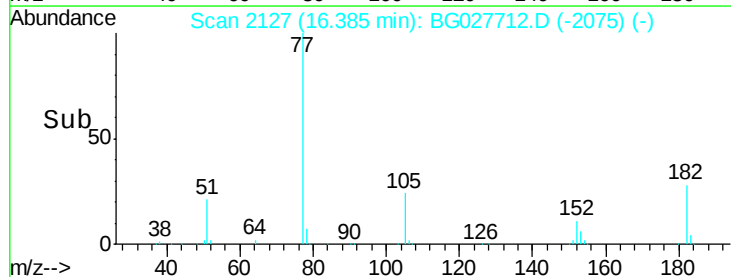
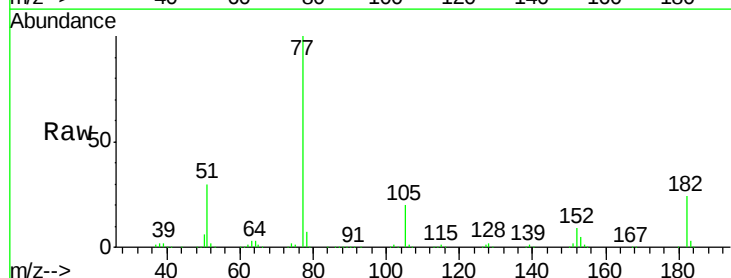
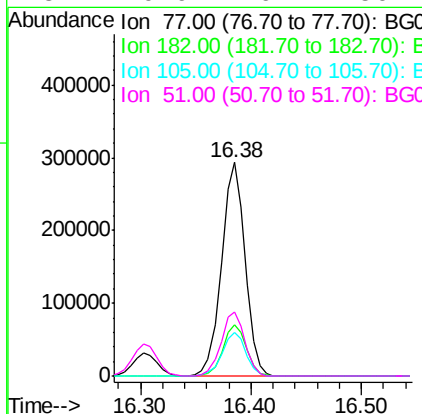
Manual Integrations
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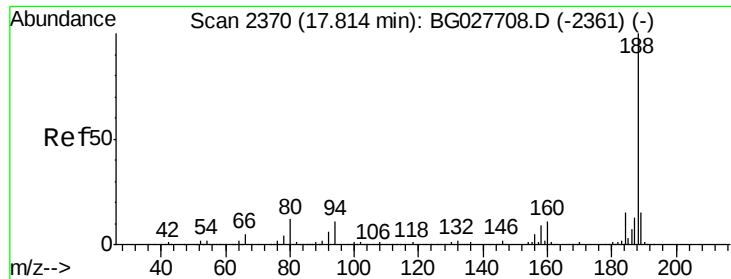
mohammad
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#62
Azobenzene
Concen: 41.909 ng
RT: 16.38 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.2	4.7	44.7
105	20.3	0.0	36.3
51	29.9	16.4	56.4





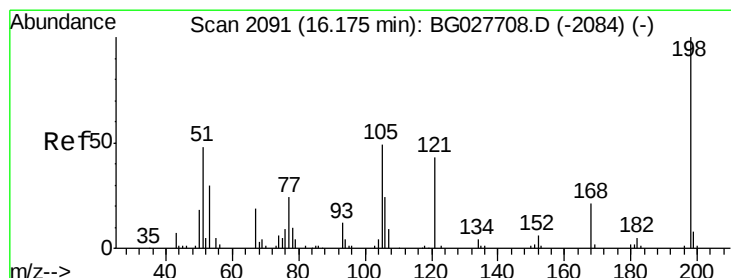
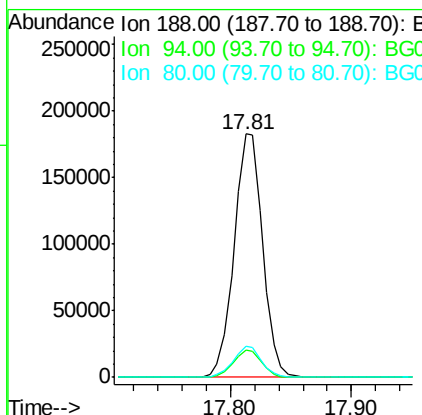
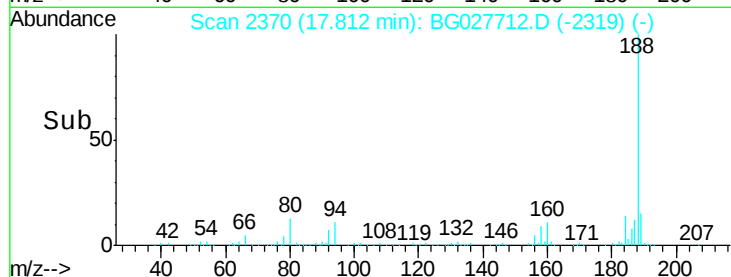
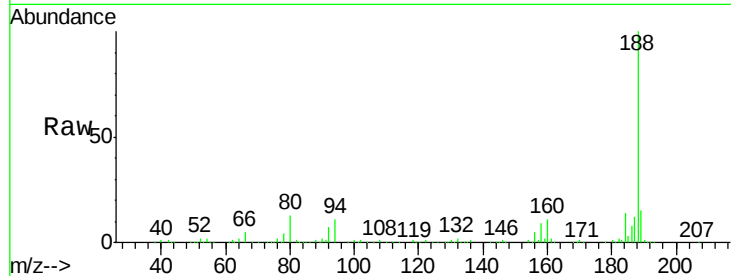
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.81 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :
ICVBG062817

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.2	5.8	8.8#
80	13.0	7.5	11.3#

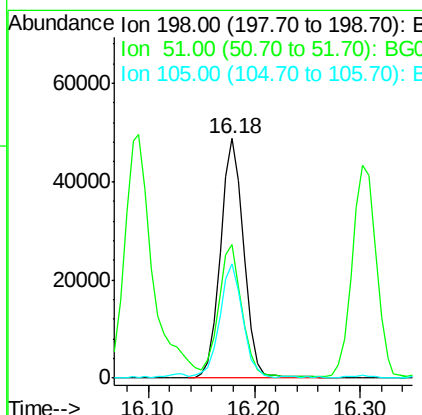
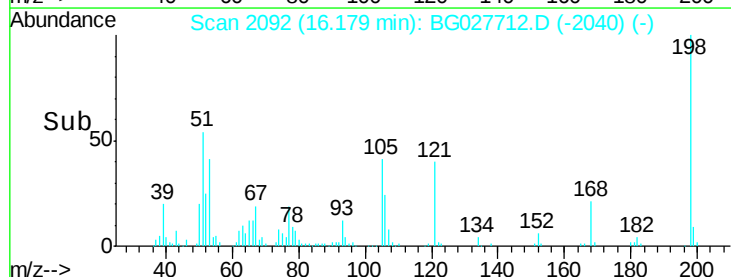
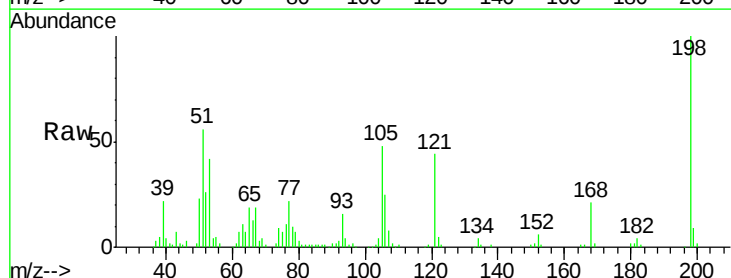
Manual Integrations
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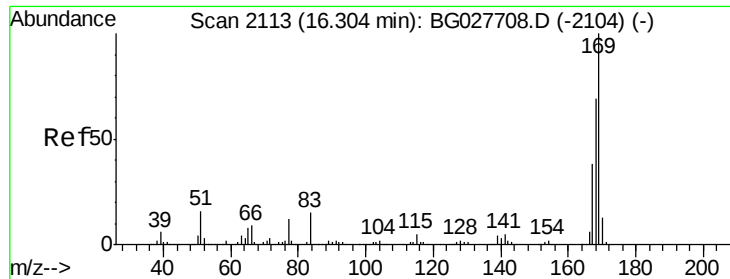
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.946 ng
RT: 16.18 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	55.9	22.6	62.6
105	47.6	14.4	54.4





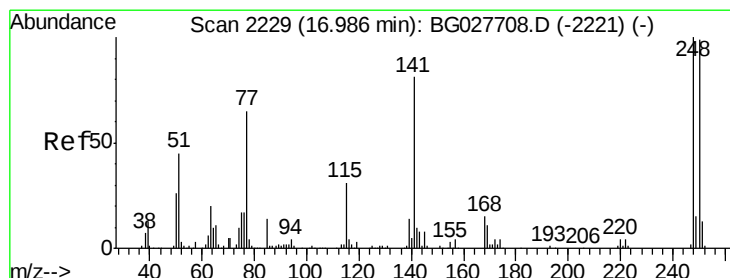
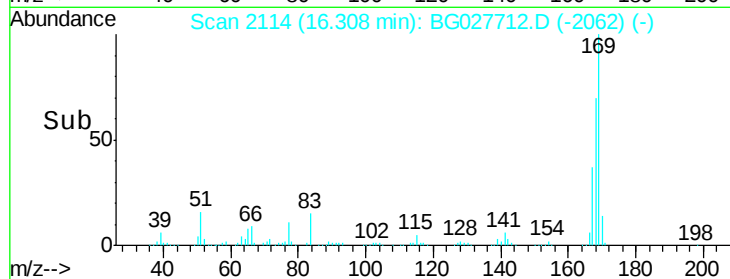
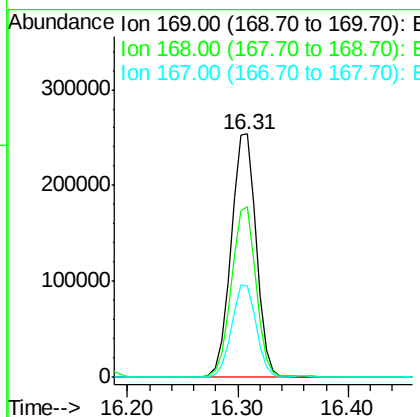
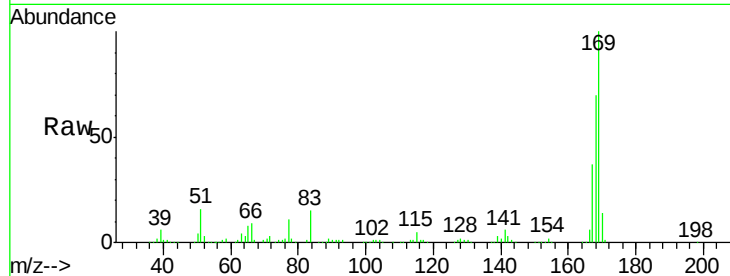
#65
 n-Nitrosodiphenylamine
 Concen: 41.305 ng
 RT: 16.31 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062817

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	403899		
168	69.8	55.7	83.5	
167	37.4	29.8	44.6	

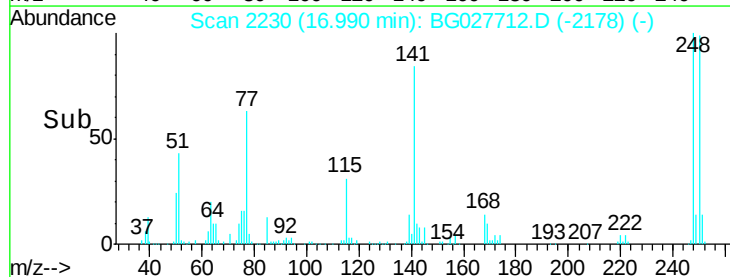
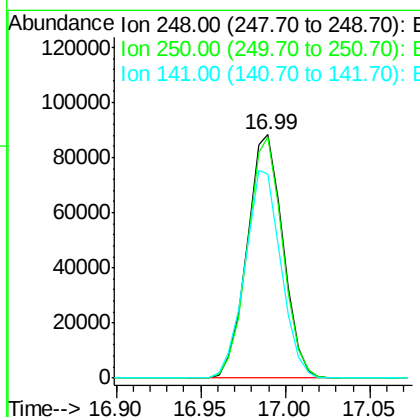
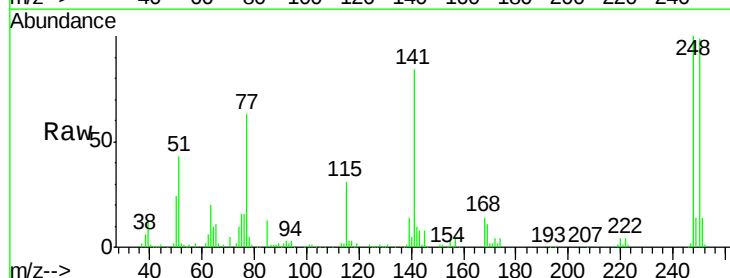
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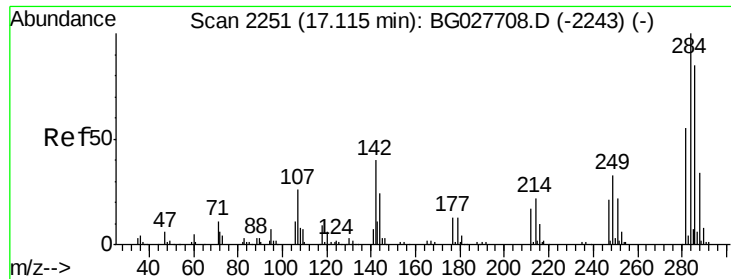
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#66
 4-Bromophenyl-phenylether
 Concen: 41.343 ng
 RT: 16.99 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	129981		
250	99.1	75.0	112.6	
141	83.8	55.2	82.8	





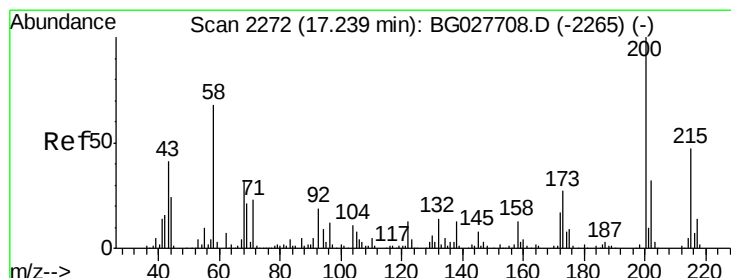
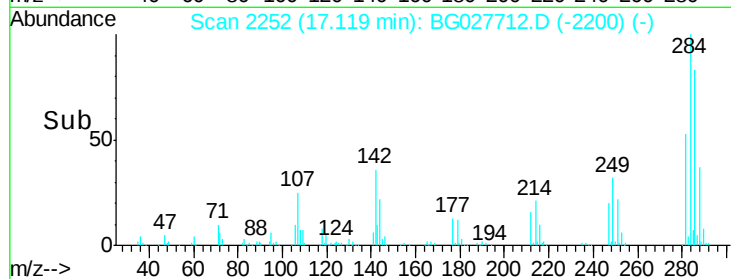
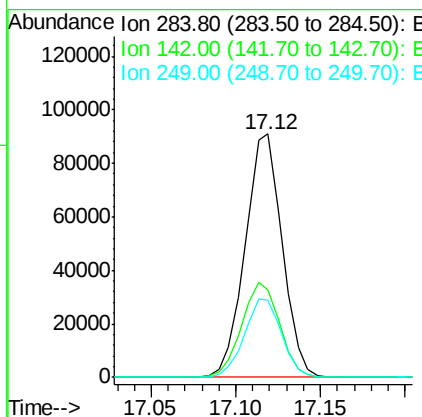
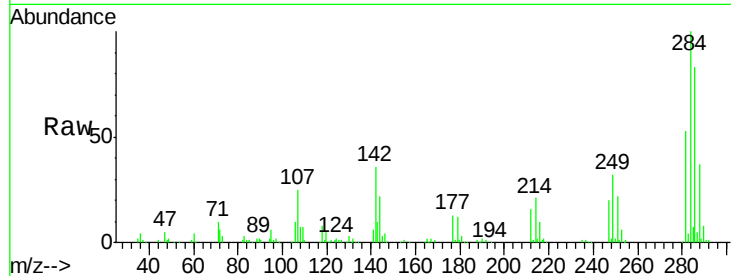
#67
Hexachlorobenzene
Concen: 41.673 ng
RT: 17.12 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :
ICVBG062817

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	138752		
142	35.9	29.9	44.9	
249	31.8	29.2	43.8	

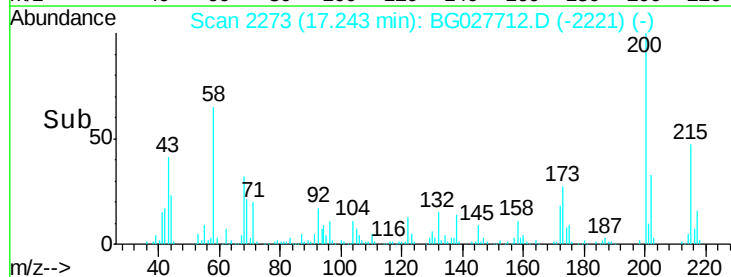
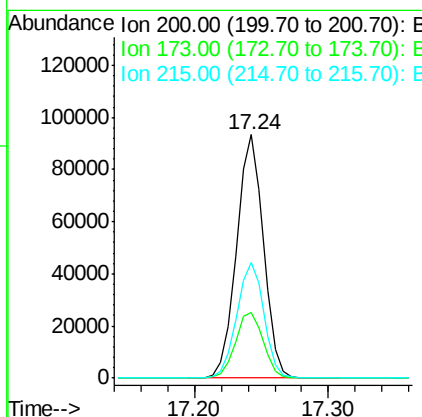
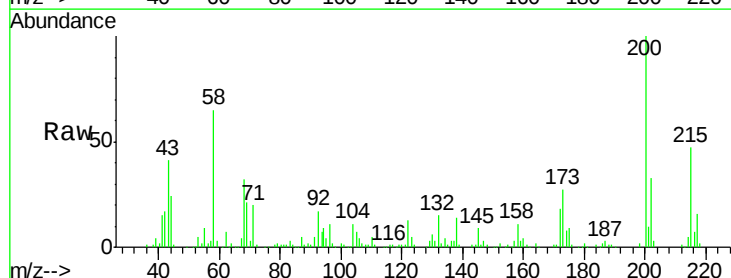
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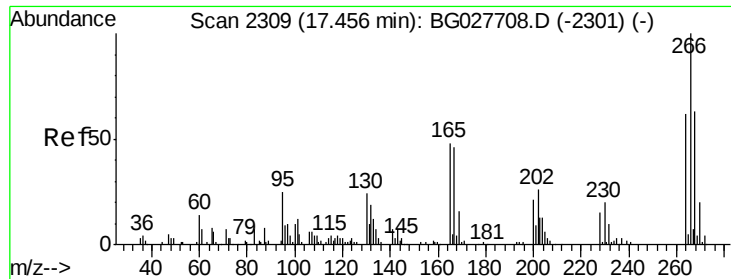
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#68
Atrazine
Concen: 41.996 ng
RT: 17.24 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	129649		
173	27.2	3.0	43.0	
215	47.3	28.4	68.4	





#69

Pentachlorophenol

Concen: 40.720 ng

RT: 17.45 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

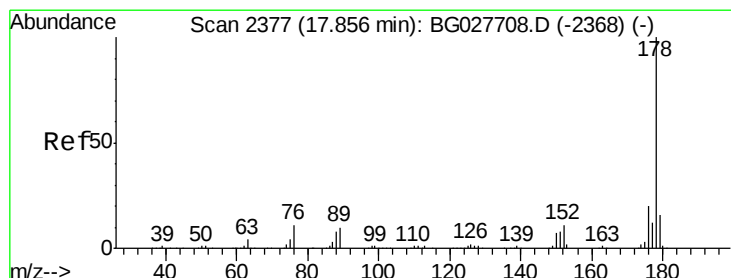
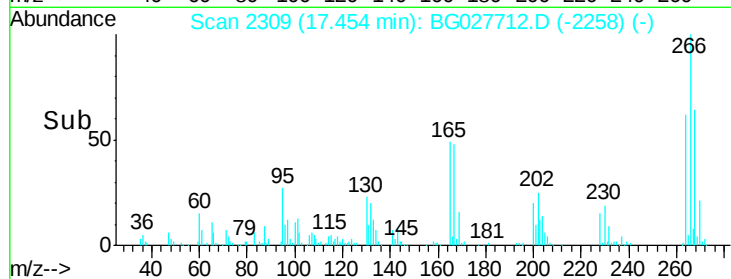
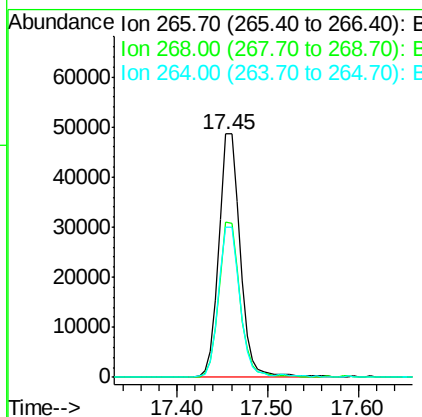
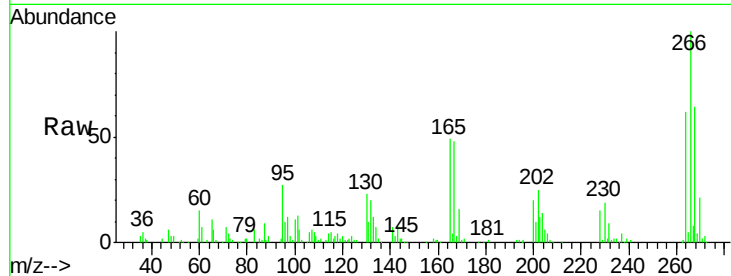
ClientSampleId :

ICVBG062817

Tgt Ion:	266	Resp:	79586
Ion Ratio	Lower	Upper	
266	100		
268	63.7	48.6	72.8
264	61.7	50.1	75.1

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#70

Phenanthrene

Concen: 40.904 ng

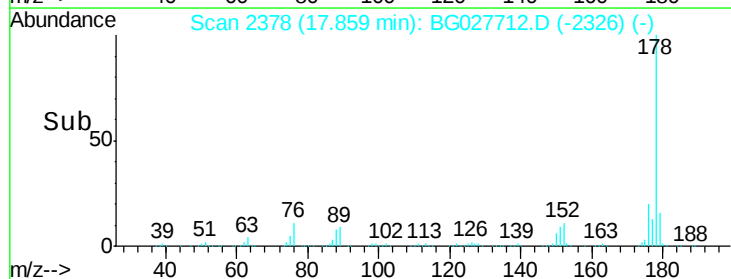
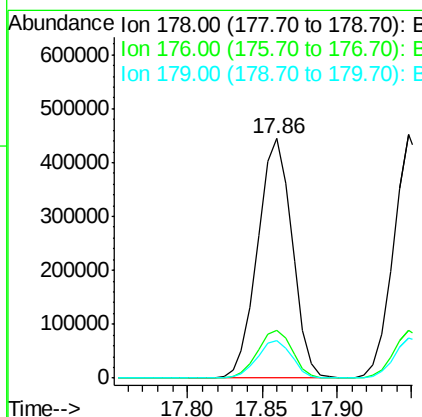
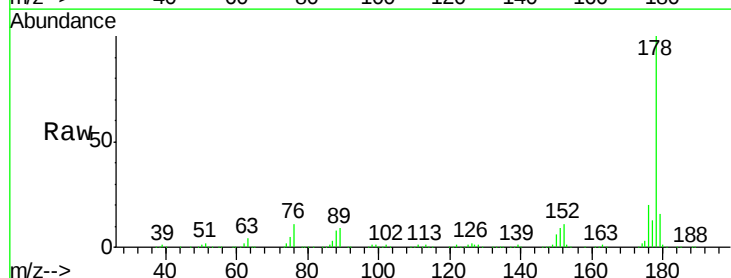
RT: 17.86 min Scan# 2378

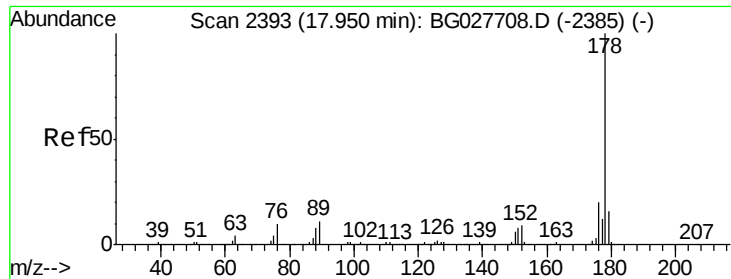
Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Tgt Ion:	178	Resp:	709829
Ion Ratio	Lower	Upper	
178	100		
176	19.9	17.7	26.5
179	15.9	15.0	22.6





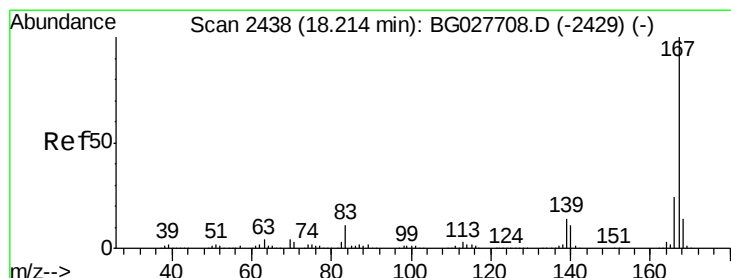
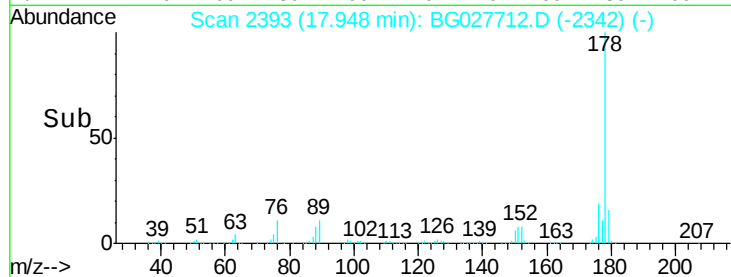
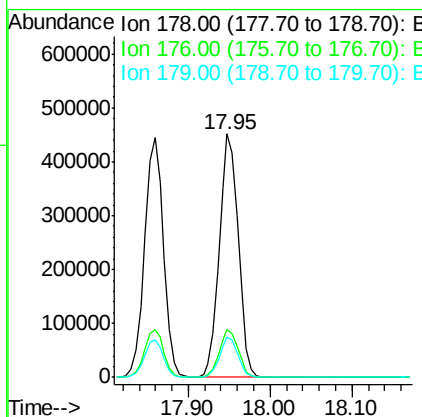
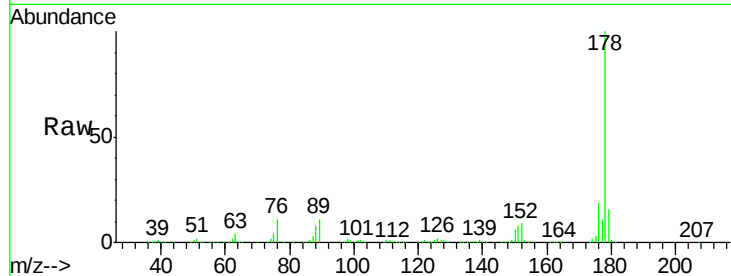
#71
 Anthracene
 Concen: 41.590 ng
 RT: 17.95 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062817

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.4	24.6
179	16.3	13.8	20.8

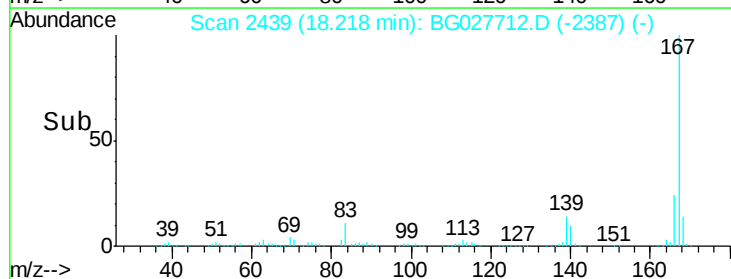
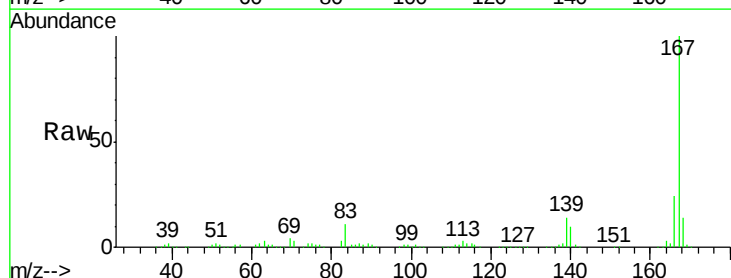
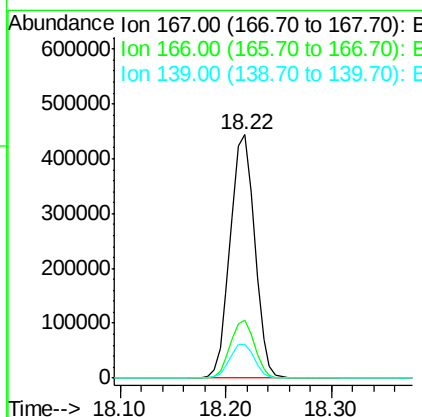
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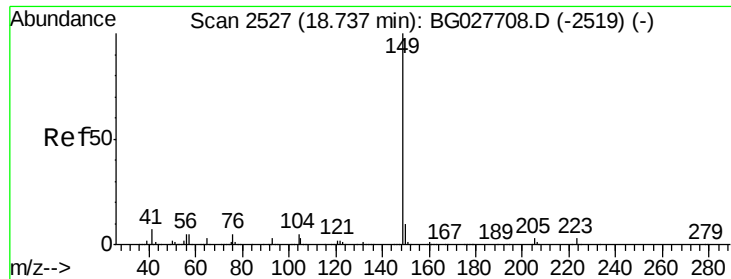
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#72
 Carbazole
 Concen: 41.292 ng
 RT: 18.22 min Scan# 2439
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	20.2	30.2
139	14.1	12.8	19.2





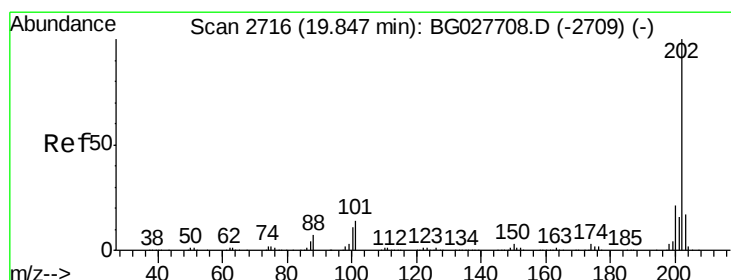
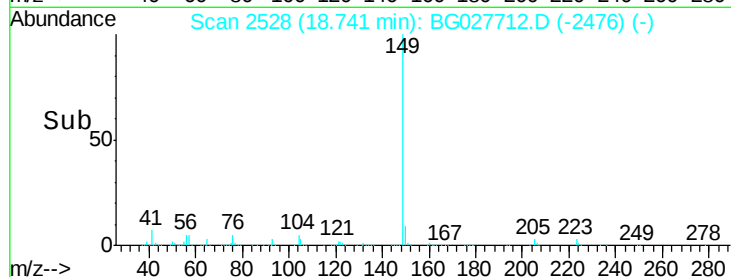
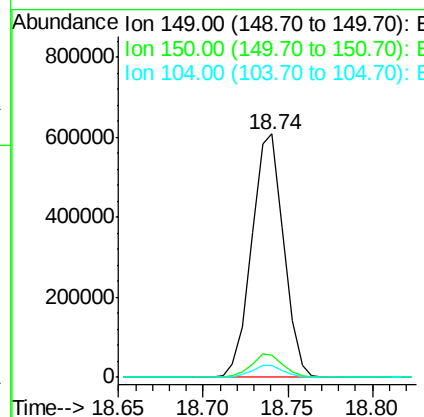
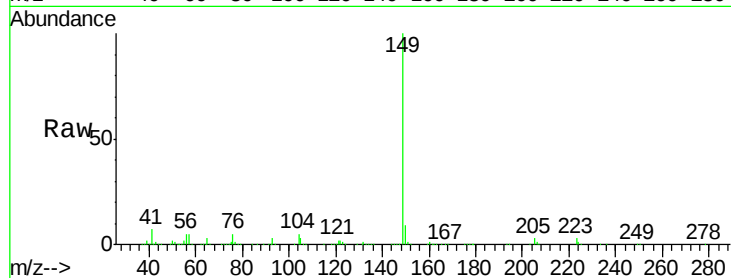
#73
Di-n-butylphthalate
Concen: 42.288 ng
RT: 18.74 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :
ICVBG062817

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	801994		
150	9.2	9.1	13.7	
104	4.7	6.7	10.1	

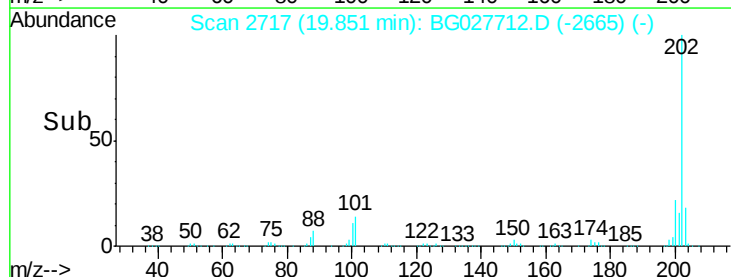
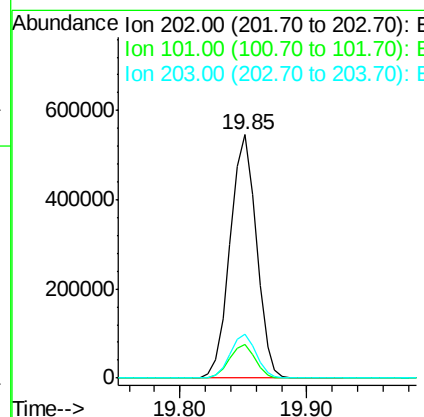
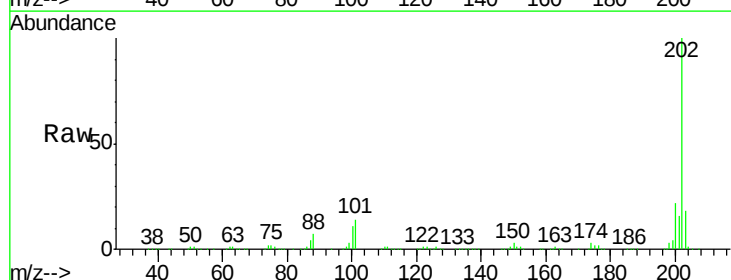
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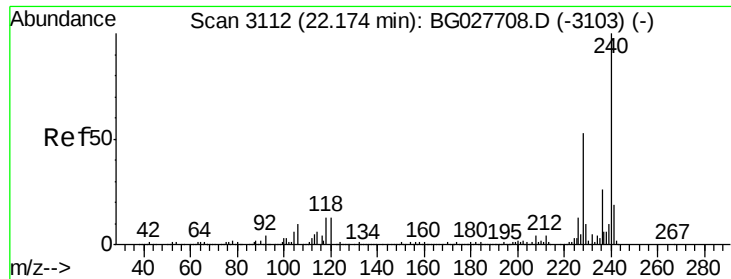
mohammad
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#74
Fluoranthene
Concen: 41.320 ng
RT: 19.85 min Scan# 2717
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	783654		
101	13.6	0.0	30.1	
203	17.9	1.3	41.3	





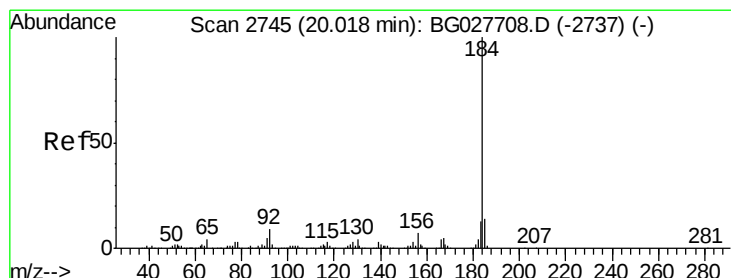
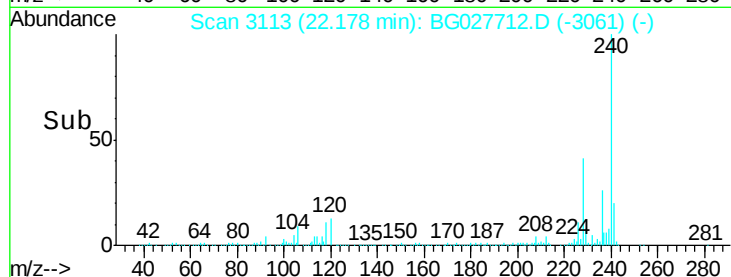
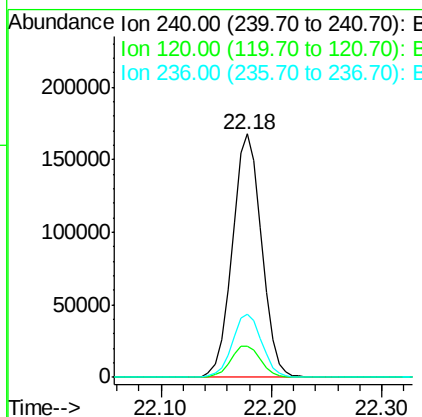
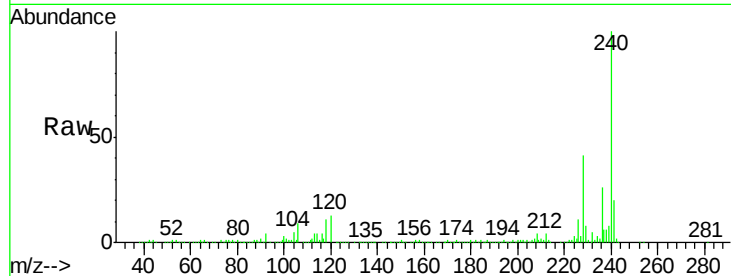
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.18 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :
ICVBG062817

Tgt Ion: 240 Resp: 311496
Ion Ratio Lower Upper
240 100
120 12.7 5.7 8.5#
236 26.0 22.2 33.4

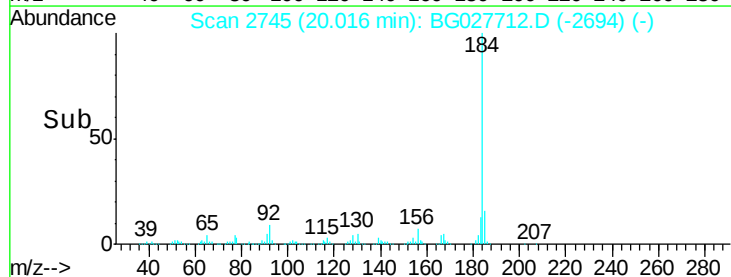
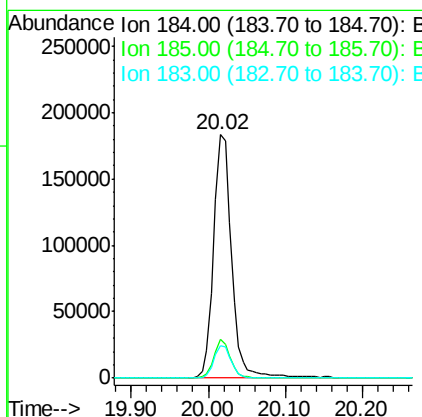
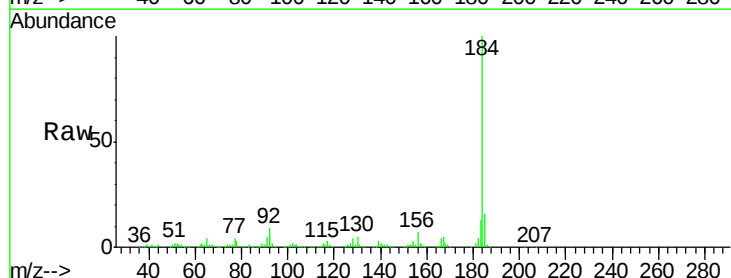
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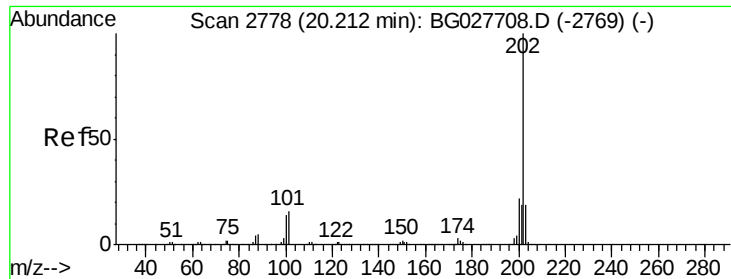
mohammad
6/29/2017 4:48:37 PM



#76
Benzidine
Concen: 40.528 ng
RT: 20.02 min Scan# 2745
Delta R.T. -0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion: 184 Resp: 296521
Ion Ratio Lower Upper
184 100
185 15.8 13.0 19.6
183 13.3 11.0 16.6





#77

Pyrene

Concen: 40.898 ng

RT: 20.21 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

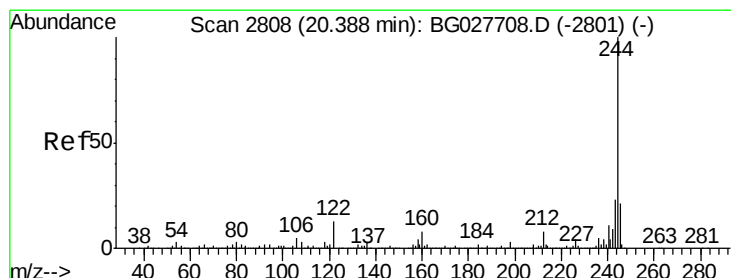
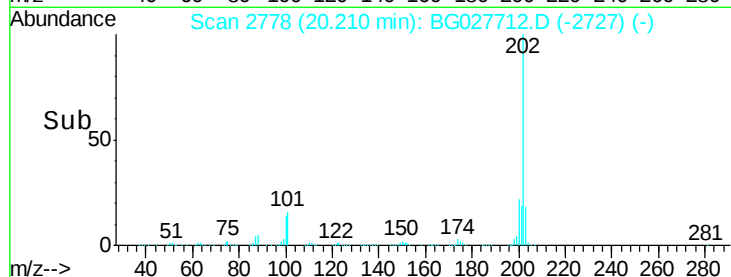
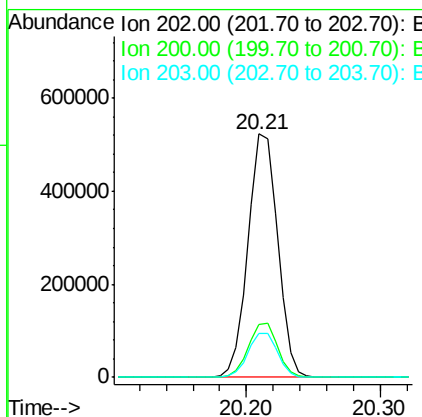
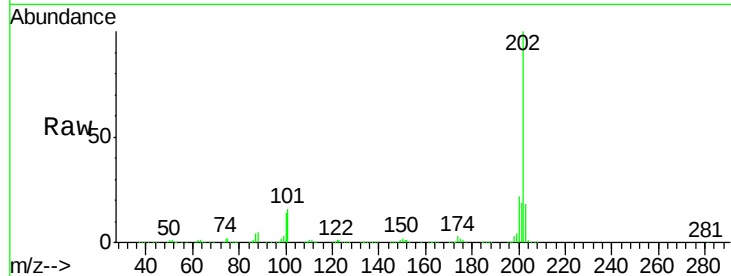
ClientSampleId :

ICVBG062817

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		799500		
200	21.6	19.6		29.4	
203	18.0	15.8		23.8	

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#78

Terphenyl-d14

Concen: 83.413 ng

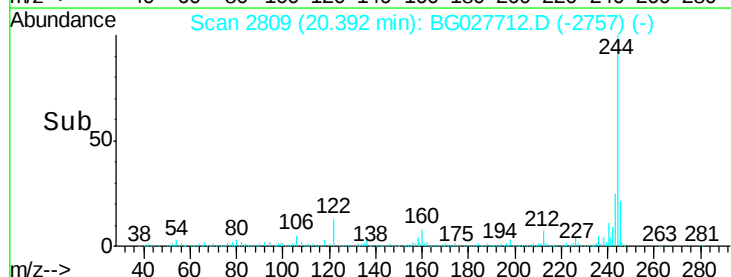
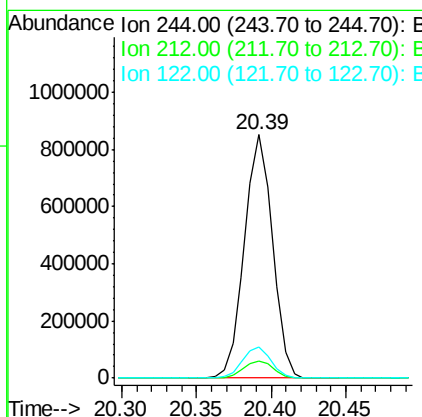
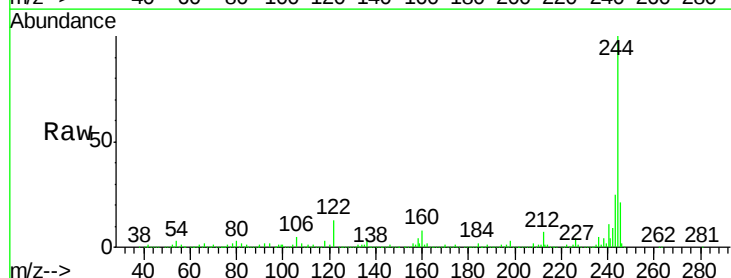
RT: 20.39 min Scan# 2809

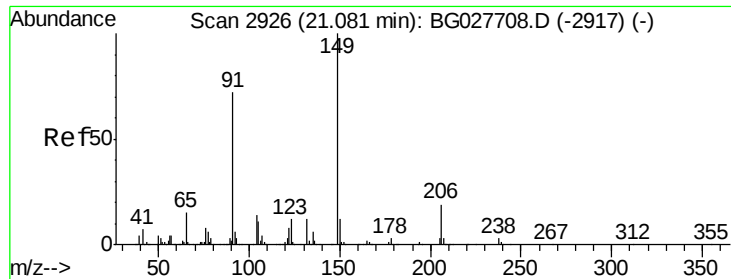
Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		1108307		
212	7.2	10.0		15.0#	
122	12.9	8.6		12.8#	





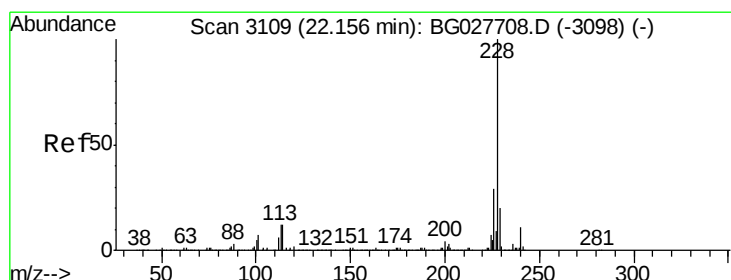
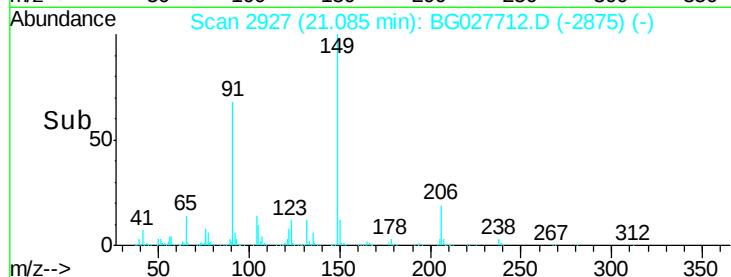
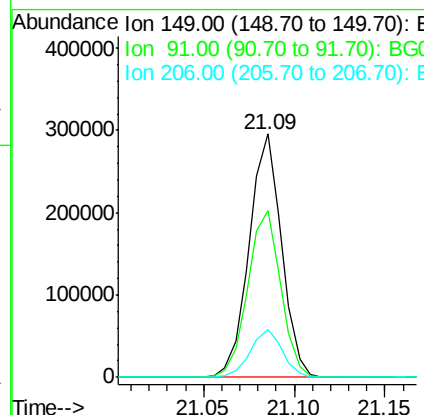
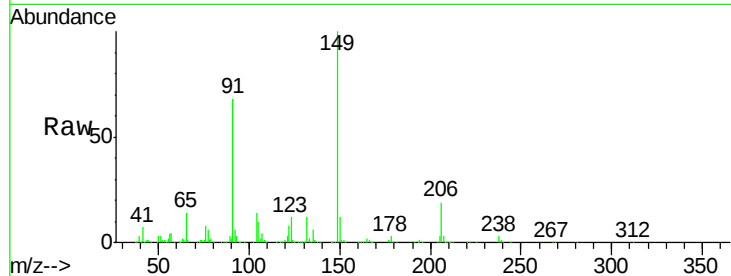
#79
Butylbenzylphthalate
Concen: 41.685 ng
RT: 21.09 min Scan# 2927
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :
ICVBG062817

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	68.3	63.5	95.3
206	19.5	21.0	31.6

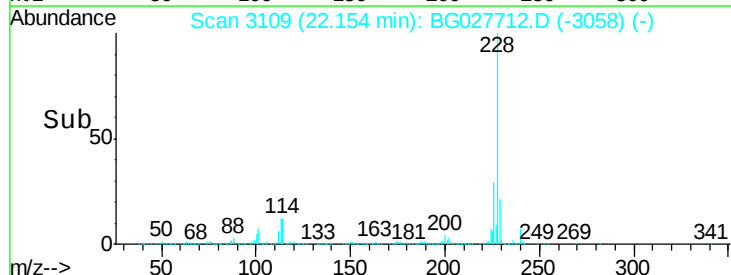
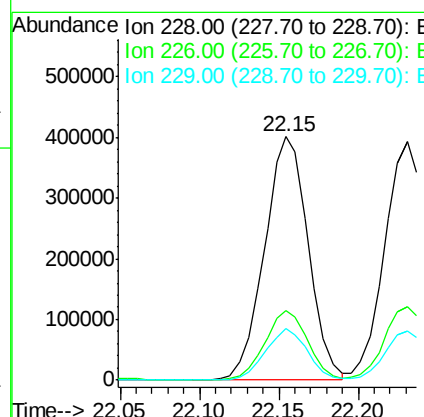
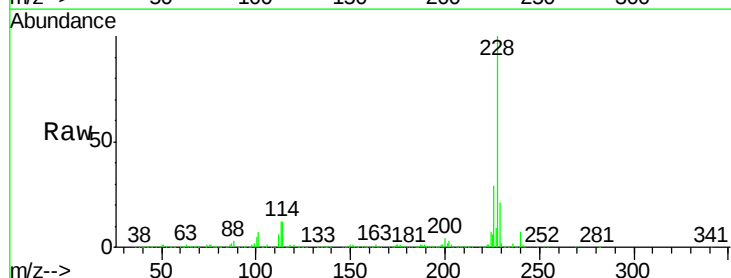
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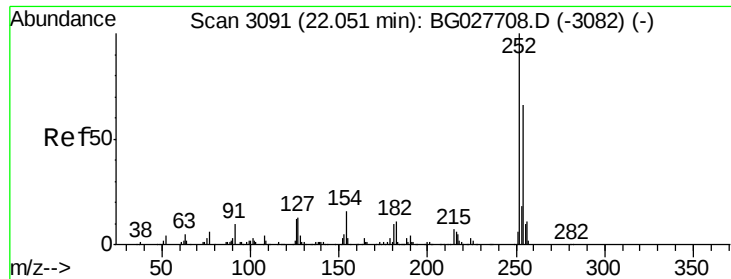
mohammad
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#80
Benzo(a)anthracene
Concen: 40.664 ng
RT: 22.15 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.8	24.9	37.3
229	21.0	18.2	27.2





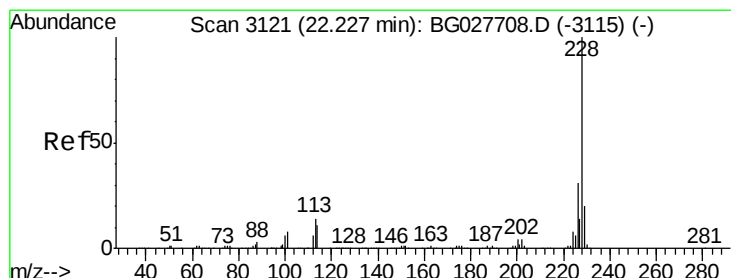
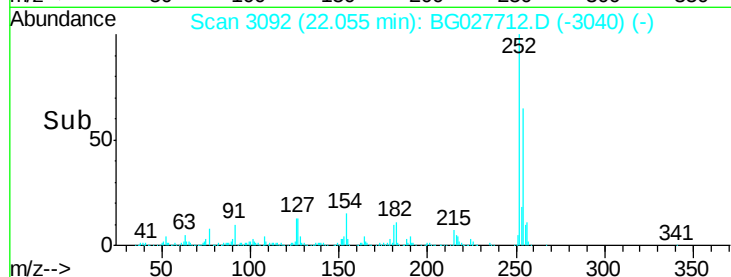
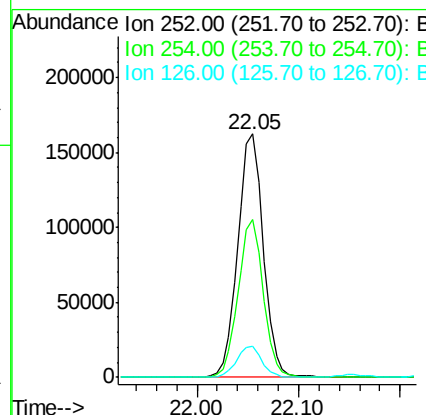
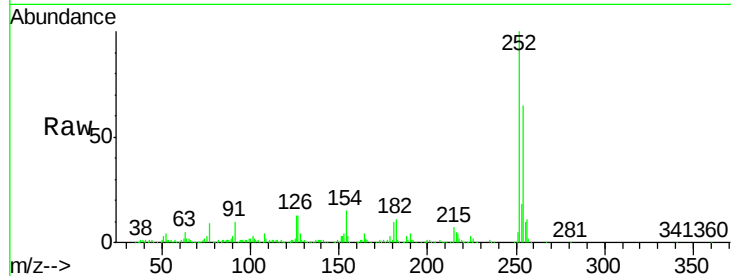
#81
 3,3'-Dichlorobenzidine
 Concen: 41.754 ng
 RT: 22.05 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062817

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		285394		
254	65.0	53.1	79.7		
126	12.8	7.0	10.4		

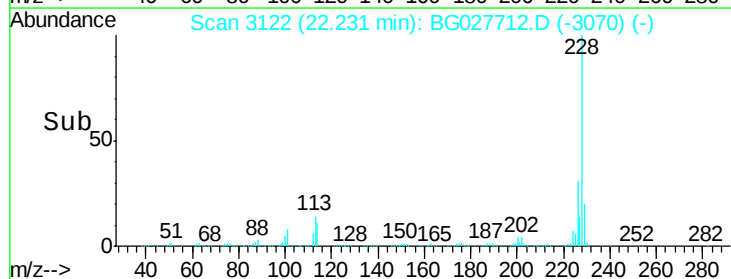
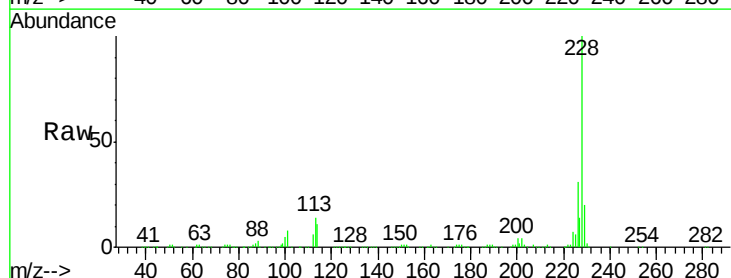
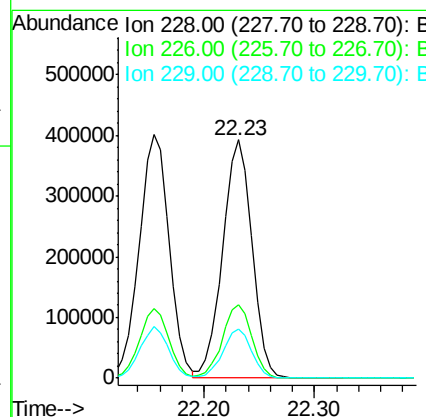
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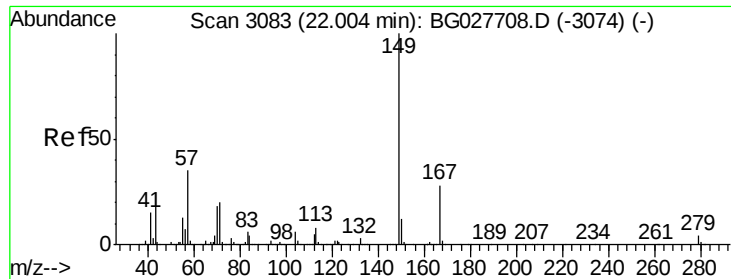
mohammad
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#82
 Chrysene
 Concen: 41.151 ng
 RT: 22.23 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt	Ion	Ratio	Resp	Lower	Upper
228	100		726411		
226	30.6	27.0	40.4		
229	20.4	17.8	26.6		





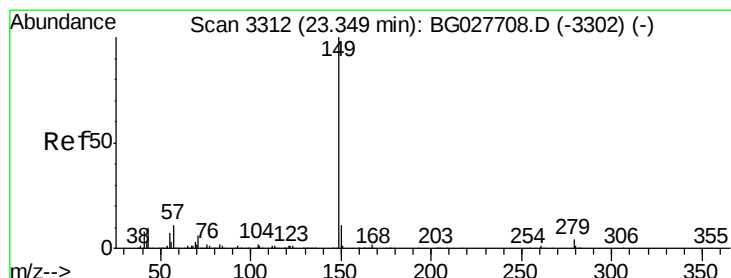
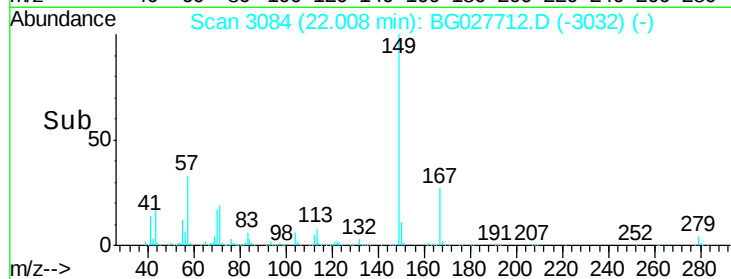
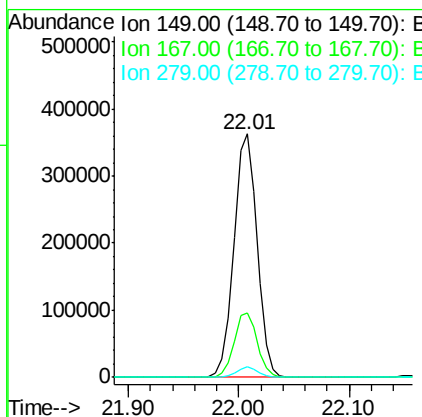
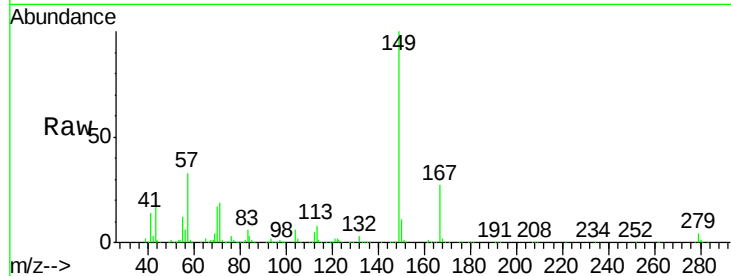
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.634 ng
 RT: 22.01 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062817

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	535664		
167	26.5	23.7	35.5	
279	4.2	4.6	6.8#	

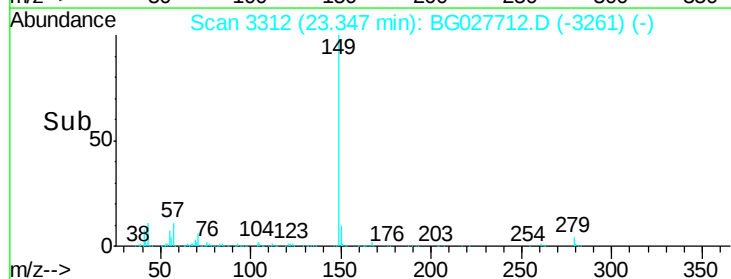
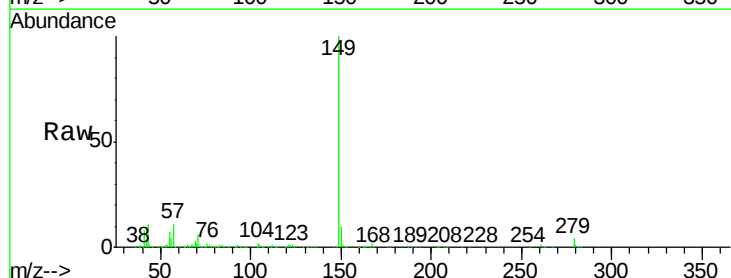
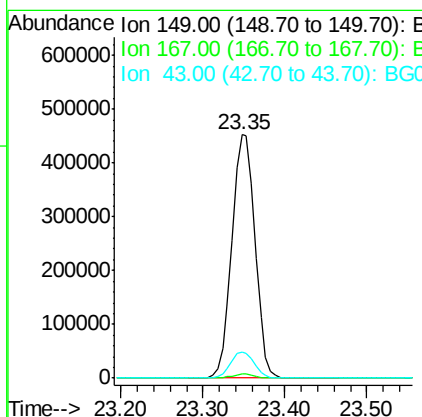
Manual Integrations
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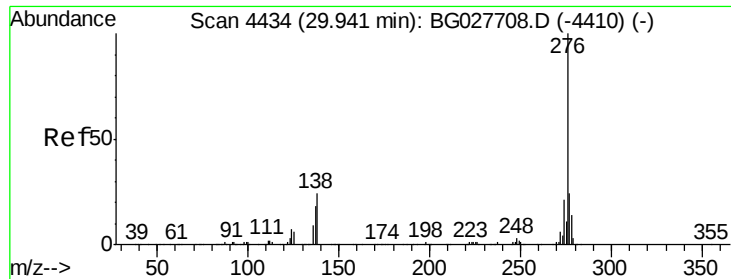
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 41.983 ng
 RT: 23.35 min Scan# 3312
 Delta R.T. -0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	892408		
167	1.6	1.4	2.2	
43	10.8	11.8	17.6#	





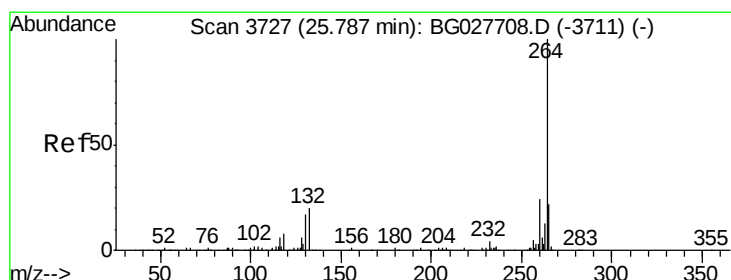
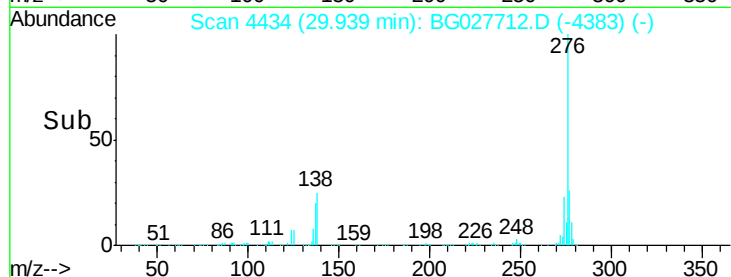
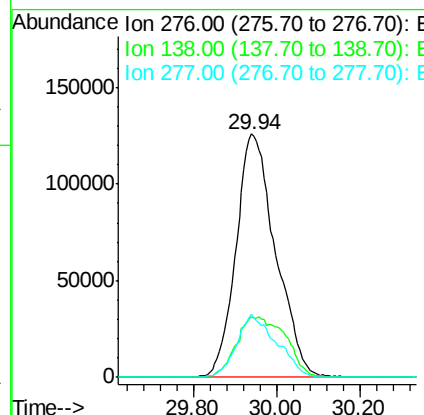
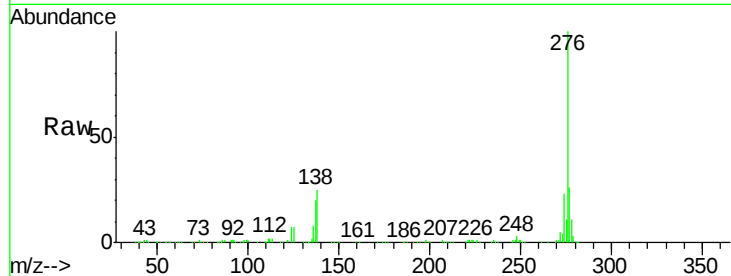
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.254 ng
 RT: 29.94 min Scan# 4434
 Delta R.T. -0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062817

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.9	4.7	7.1#
277	26.1	20.6	31.0

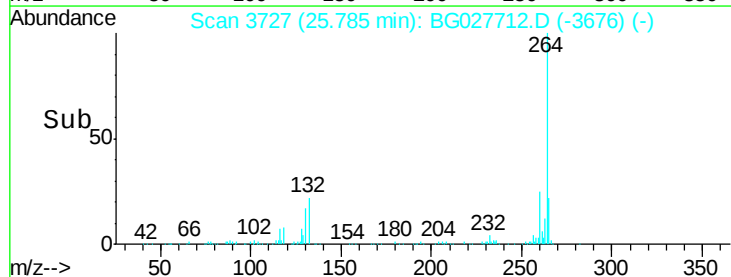
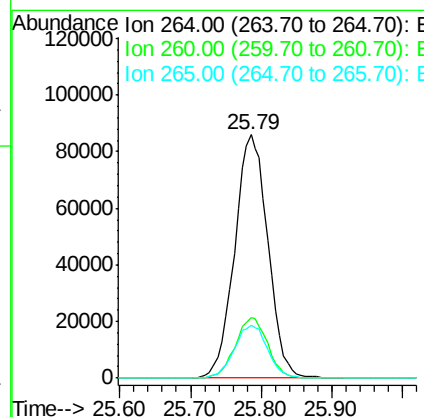
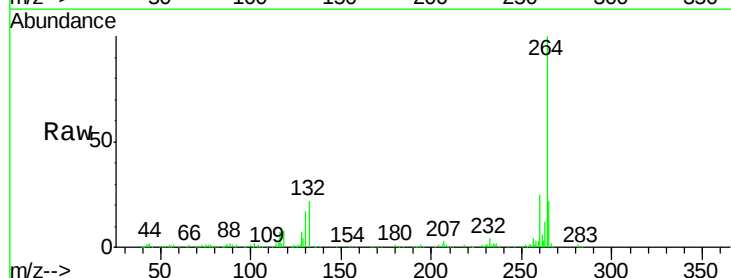
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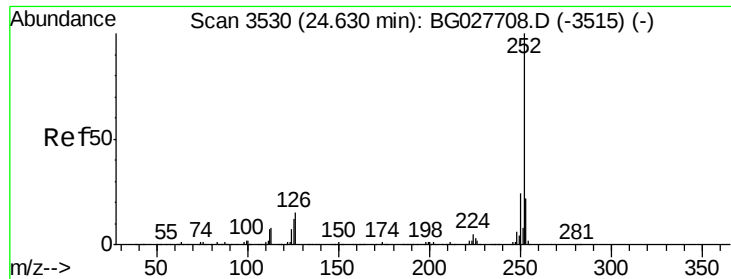
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.79 min Scan# 3727
 Delta R.T. -0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	21.8	32.8
265	22.0	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 42.258 ng

RT: 24.63 min Scan# 3530

Delta R.T. -0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Instrument :

BNA_G

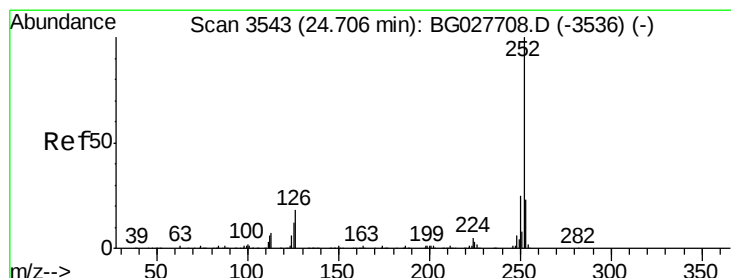
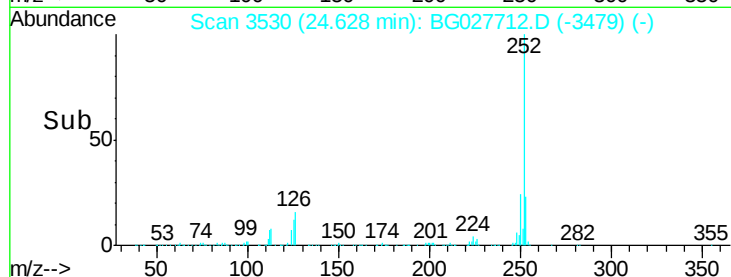
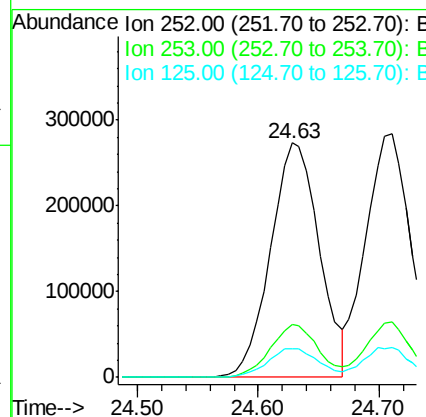
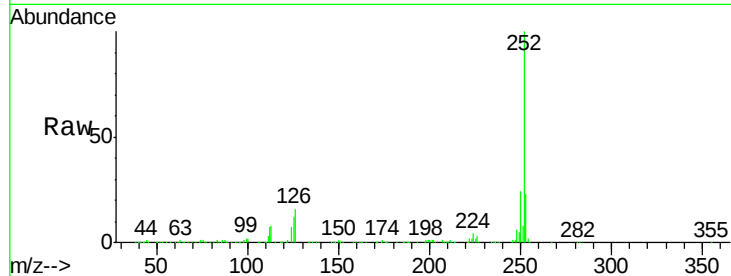
ClientSampleId :

ICVBG062817

Tgt Ion:	252	Resp:	763784
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.7	28.1
125	12.0	5.3	7.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 41.221 ng

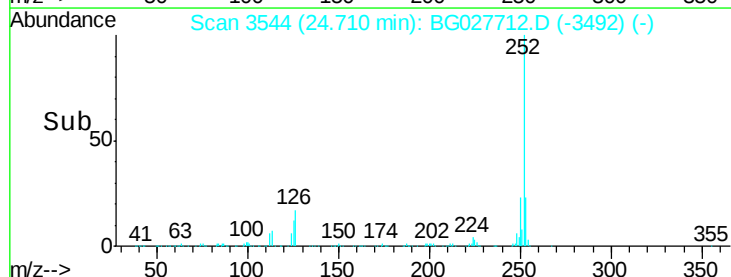
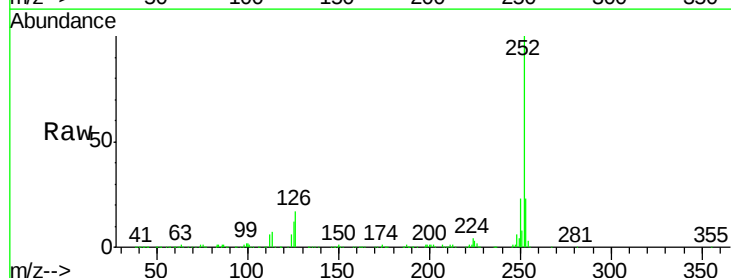
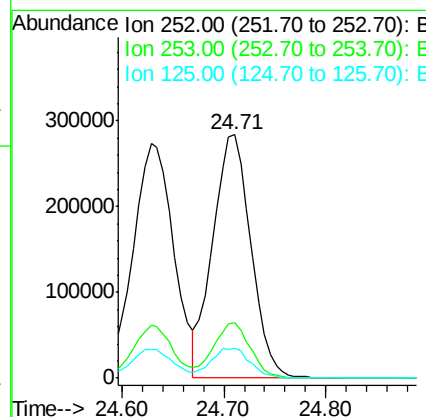
RT: 24.71 min Scan# 3544

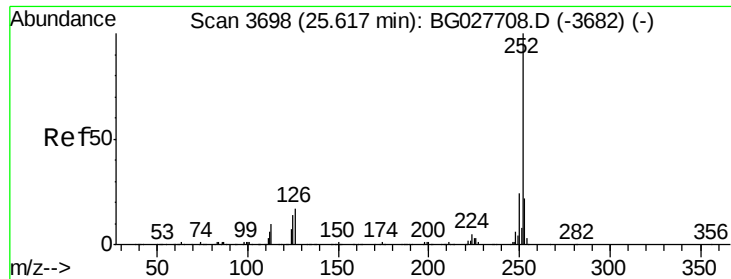
Delta R.T. 0.00 min

Lab File: BG027712.D

Acq: 28 Jun 2017 16:52

Tgt Ion:	252	Resp:	736452
Ion Ratio	Lower	Upper	
252	100		
253	22.6	20.2	30.2
125	12.1	5.1	7.7#





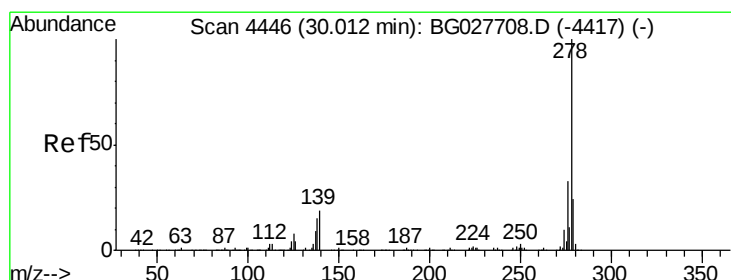
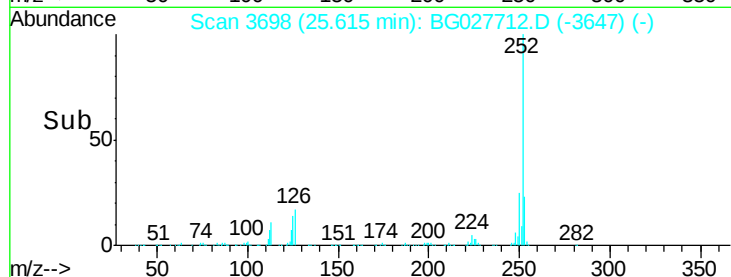
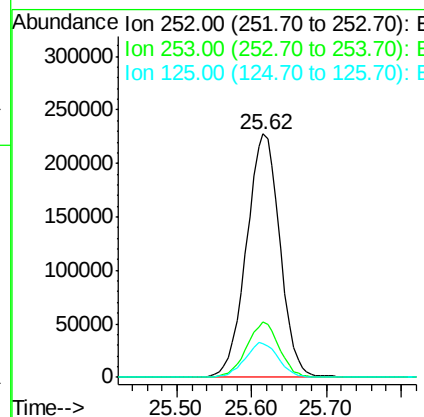
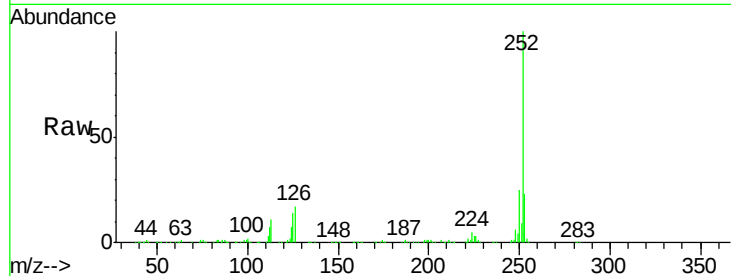
#89
Benzo(a)pyrene
Concen: 41.646 ng
RT: 25.62 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Instrument :
BNA_G
ClientSampleId :
ICVBG062817

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.2	28.8
125	14.1	5.4	8.0#

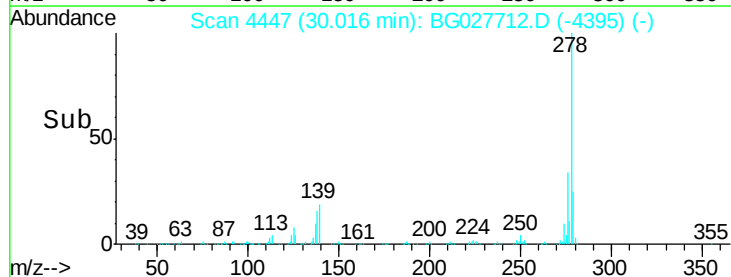
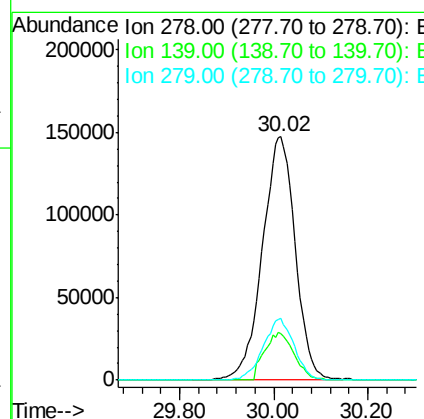
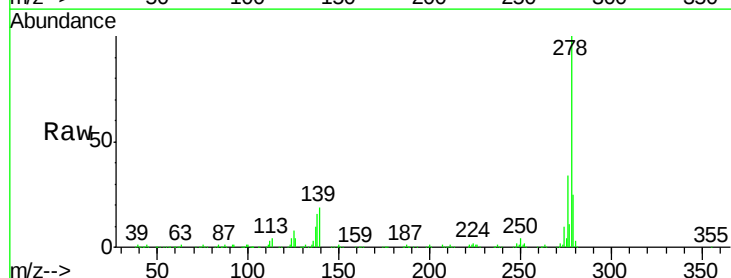
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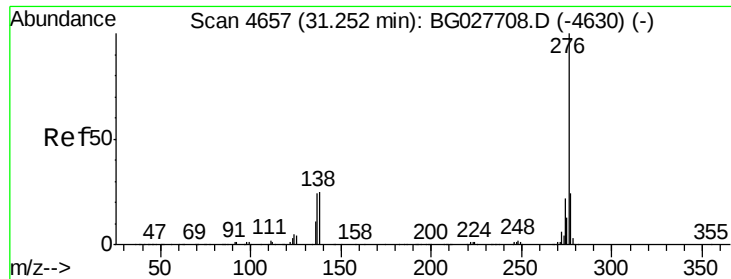
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 41.657 ng
RT: 30.02 min Scan# 4447
Delta R.T. 0.00 min
Lab File: BG027712.D
Acq: 28 Jun 2017 16:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	7.7	11.5#
279	25.1	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 41.534 ng
 RT: 31.25 min Scan# 4657
 Delta R.T. -0.00 min
 Lab File: BG027712.D
 Acq: 28 Jun 2017 16:52

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062817

Tgt Ion:	276	Resp:	685810
Ion Ratio		Lower	Upper
276	100		
277	23.6	18.6	27.8
138	25.8	8.1	12.1#

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