

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
 Data File : BG028813.D
 Acq On : 19 Sep 2017 3:03
 Operator : SJ/JU
 Sample : I5250-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-091417MS

Manual Integrations
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Sohil
 9/19/2017 5:32:56 PM

Quant Time: Sep 19 04:56:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	31552	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	128613	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	97461	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	278093	20.00	ng	-0.03
75) Chrysene-d12	21.99	240	329244	20.00	ng	-0.04
86) Perylene-d12	25.45	264	328952	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	244374	127.80	ng	-0.04
7) Phenol-d6	7.45	99	316552	109.95	ng	-0.04
23) Nitrobenzene-d5	9.46	82	226993	84.43	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	235554	146.13	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	602595	82.44	ng	-0.04
78) Terphenyl-d14	20.25	244	1193003	77.27	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.80	88	28743	37.119	ng	97
3) Pyridine	4.19	79	83676	37.881	ng	# 86
4) n-Nitrosodimethylamine	4.10	42	44107	43.896	ng	# 71
6) Aniline	7.62	93	83169	24.822	ng	95
8) 2-Chlorophenol	7.86	128	94182	44.183	ng	91
9) Benzaldehyde	7.43	77	37429	20.955	ng	91
10) Phenol	7.47	94	121136	39.868	ng	86
11) bis(2-Chloroethyl)ether	7.70	93	89569	41.060	ng	92
12) 1,3-Dichlorobenzene	8.18	146	94658	41.239	ng	91
13) 1,4-Dichlorobenzene	8.32	146	100592	42.619	ng	98
14) 1,2-Dichlorobenzene	8.64	146	97094	41.639	ng	93
15) Benzyl Alcohol	8.53	79	99843	44.425	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	8.81	45	160144	40.393	ng	94
17) 2-Methylphenol	8.73	107	85181	42.902	ng	93
18) Hexachloroethane	9.37	117	35393	40.913	ng	# 76
19) n-Nitroso-di-n-propylamine	9.08	70	83510	40.918	ng	88
20) 3+4-Methylphenols	9.06	107	119986	43.205	ng	95
22) Acetophenone	9.11	105	154760	41.154	ng	# 85
24) Nitrobenzene	9.50	77	128497	43.162	ng	93
25) Isophorone	10.02	82	230579	42.386	ng	98
26) 2-Nitrophenol	10.22	139	52169	41.174	ng	95
27) 2,4-Dimethylphenol	10.27	122	98833	42.673	ng	100
28) bis(2-Chloroethoxy)methane	10.49	93	129868	43.960	ng	98
29) 2,4-Dichlorophenol	10.76	162	105862	45.939	ng	93
30) 1,2,4-Trichlorobenzene	10.96	180	114780	43.662	ng	96
31) Naphthalene	11.16	128	305706	45.511	ng	97
32) Benzoic acid	10.42	122	45975	30.493	ng	# 85
33) 4-Chloroaniline	11.29	127	19051	6.770	ng	# 89
34) Hexachlorobutadiene	11.43	225	79641	41.131	ng	99
35) Caprolactam	12.05	113	36416m	44.068	ng	
36) 4-Chloro-3-methylphenol	12.38	107	132553	44.199	ng	97
37) 2-Methylnaphthalene	12.75	142	237727	47.402	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	153853	38.393	ng	# 97
40) Hexachlorocyclopentadiene	13.08	237	131105	83.816	ng	97

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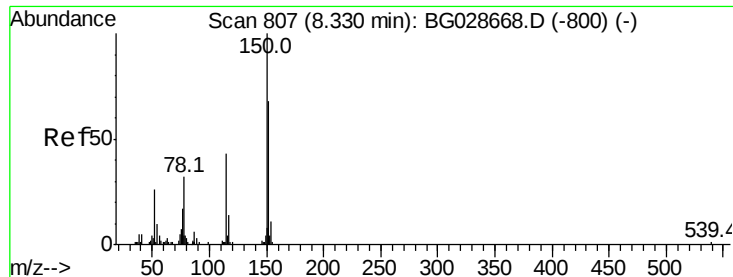
Manual Integrations
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Sohil
 9/19/2017 5:32:56 PM

Quant Time: Sep 19 04:56:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	108095	42.501	nq	95
43) 2,4,5-Trichlorophenol	13.43	196	119977	46.945	nq #	91
45) 1,1'-Biphenyl	13.74	154	323053	40.034	nq	99
46) 2-Chloronaphthalene	13.79	162	255398	43.393	nq	99
47) 2-Nitroaniline	14.00	65	103448	47.293	nq	87
48) Acenaphthylene	14.63	152	412384	43.856	nq	97
49) Dimethylphthalate	14.36	163	384151	47.005	nq	99
50) 2,6-Dinitrotoluene	14.48	165	87735	48.246	nq #	76
51) Acenaphthene	14.97	154	250756	43.899	nq	93
52) 3-Nitroaniline	14.82	138	45378	28.218	nq	90
53) 2,4-Dinitrophenol	15.04	184	53698	58.436	nq	94
54) Dibenzofuran	15.31	168	454863	49.935	nq	93
55) 4-Nitrophenol	15.13	139	102431	86.938	nq #	84
56) 2,4-Dinitrotoluene	15.27	165	130525	51.047	nq #	87
57) Fluorene	15.95	166	386267	47.498	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.54	232	125151	55.563	nq #	92
59) Diethylphthalate	15.71	149	402868	47.968	nq	99
60) 4-Chlorophenyl-phenylether	15.94	204	223960	48.364	nq	90
61) 4-Nitroaniline	15.98	138	86273	50.639	nq #	78
62) Azobenzene	16.23	77	365405	51.731	nq	91
64) 4,6-Dinitro-2-methylphenol	16.04	198	59475	33.144	nq	97
65) n-Nitrosodiphenylamine	16.15	169	345931	43.393	nq	99
66) 4-Bromophenyl-phenylether	16.83	248	159953	44.701	nq	94
67) Hexachlorobenzene	16.96	284	170546	41.876	nq #	87
68) Atrazine	17.10	200	156449	45.706	nq	98
69) Pentachlorophenol	17.31	266	148395	80.645	nq	95
70) Phenanthrene	17.70	178	670056	47.117	nq	95
71) Anthracene	17.79	178	675479	47.020	nq	97
72) Carbazole	18.07	167	596944	46.138	nq #	94
73) Di-n-butylphthalate	18.59	149	708751	44.676	nq #	94
74) Fluoranthene	19.70	202	839703	48.358	nq	93
76) Benzidine	19.88	184	131724	15.428	nq	97
77) Pyrene	20.07	202	863090	45.447	nq	94
79) Butylbenzylphthalate	20.93	149	329466	42.956	nq	91
80) Benzo(a)anthracene	21.96	228	901708	45.499	nq	96
81) 3,3'-Dichlorobenzidine	21.86	252	205126	25.529	nq	96
82) Chrysene	22.04	228	851339	45.274	nq	93
83) Bis(2-ethylhexyl)phthalate	21.82	149	464085	42.561	nq	99
84) Di-n-octyl phthalate	23.11	149	805315	42.272	nq #	87
85) Indeno(1,2,3-cd)pyrene	29.45	276	1062278	43.967	nq #	98
87) Benzo(b)fluoranthene	24.35	252	945396	47.970	nq	99
88) Benzo(k)fluoranthene	24.42	252	889224	45.170	nq	94
89) Benzo(a)pyrene	25.29	252	884065	47.259	nq	96
90) Dibenzo(a,h)anthracene	29.50	278	893865	45.832	nq	98
91) Benzo(g,h,i)perylene	30.70	276	874370	45.947	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 800

Delta R.T. -0.04 min

Lab File: BG028813.D

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Instrument :

BNA_G

ClientSampleId :

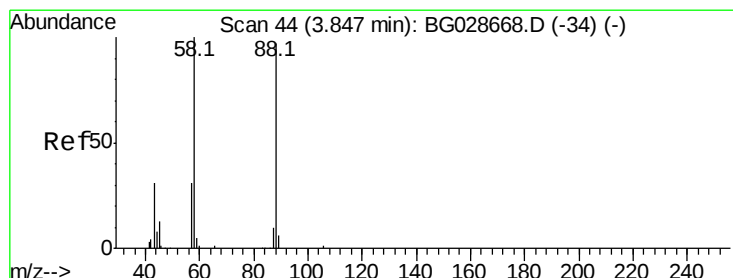
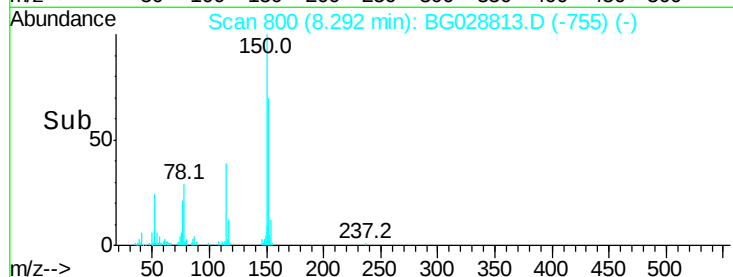
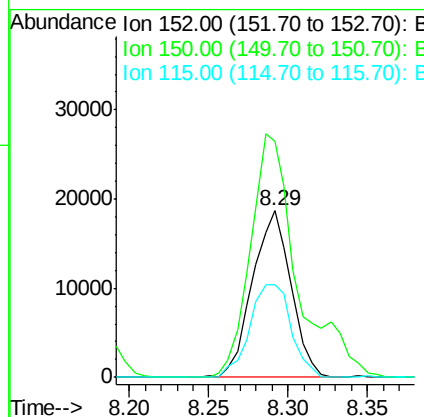
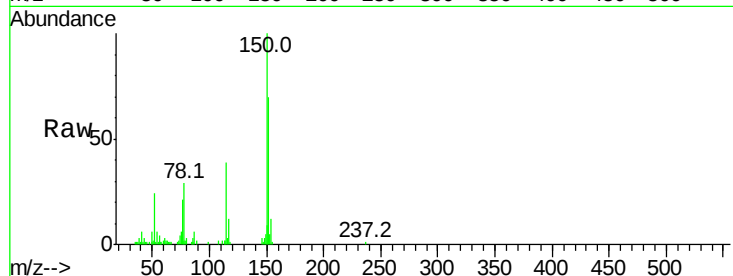
OK-01-091417MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.3	114.0	171.0
115	56.0	48.1	72.1

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#2

1,4-Dioxane

Concen: 37.119 ng

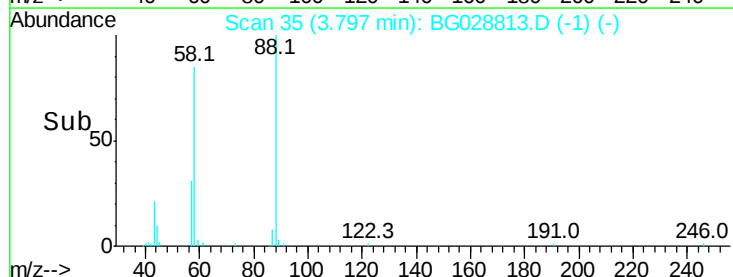
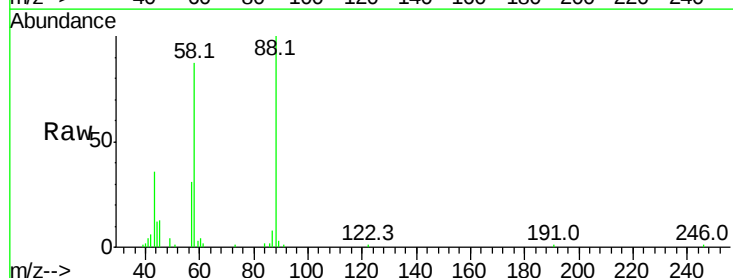
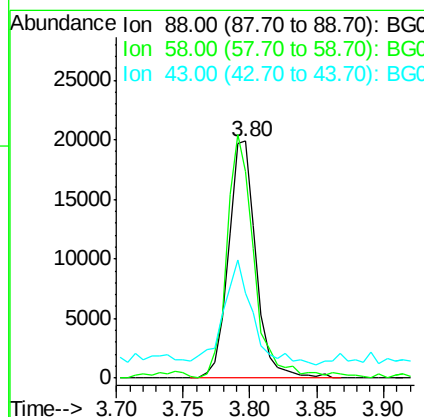
RT: 3.80 min Scan# 35

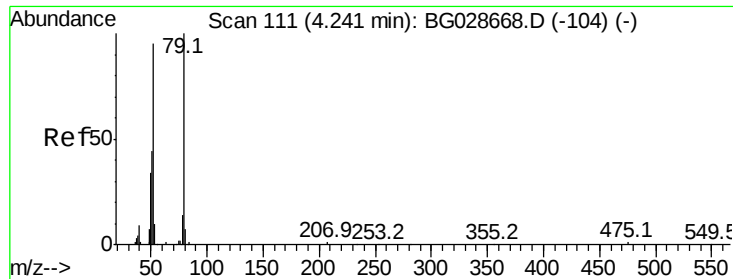
Delta R.T. -0.05 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.3	79.4	119.2
43	46.2	33.8	50.6





#3

Pvridine

Concen: 37.881 ng

RT: 4.19 min Scan# 102

Delta R.T. -0.05 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Instrument :

BNA_G

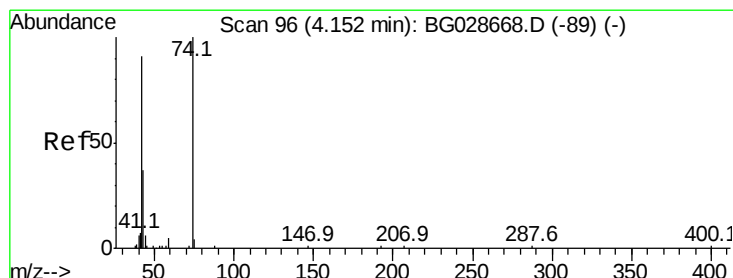
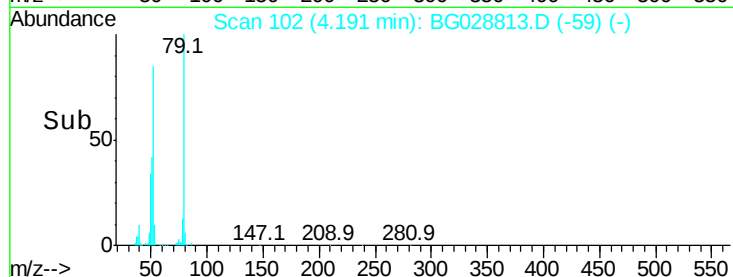
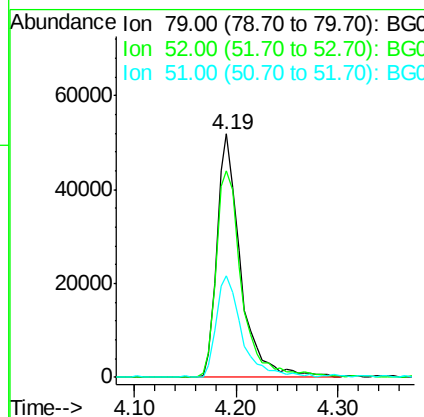
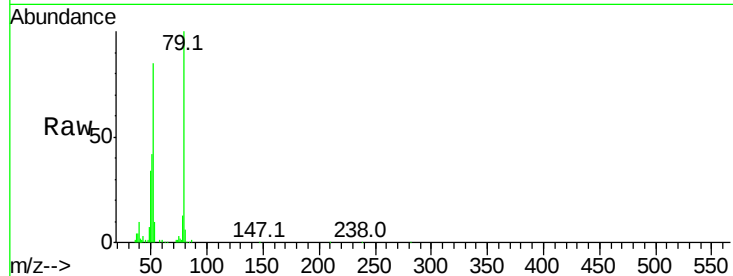
ClientSampleId :

OK-01-091417MS

Tot Ion:	79	Resp:	83676
Ion Ratio	Lower	Upper	
79	100		
52	85.0	77.8	116.6
51	41.7	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 43.896 ng

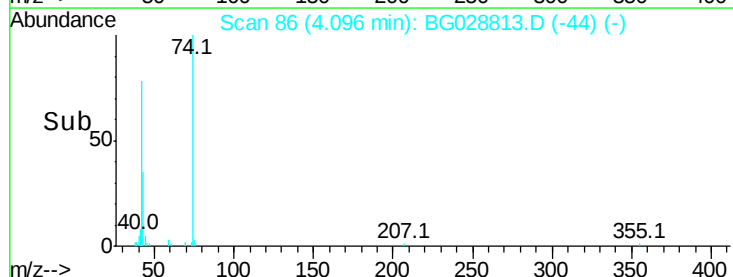
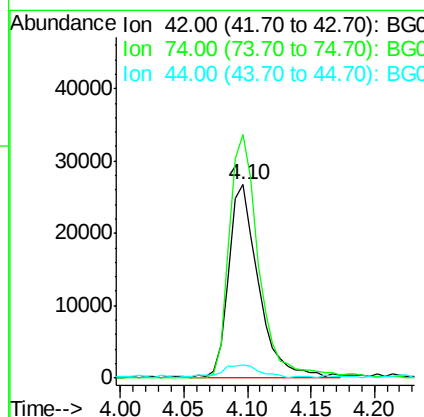
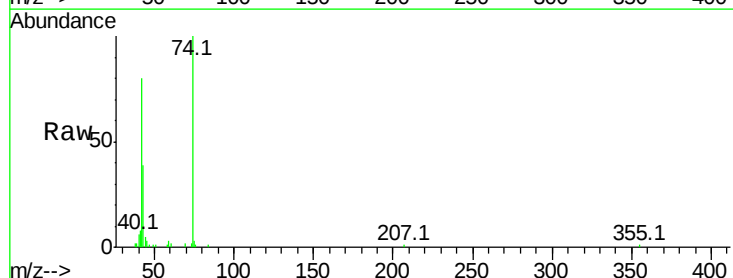
RT: 4.10 min Scan# 86

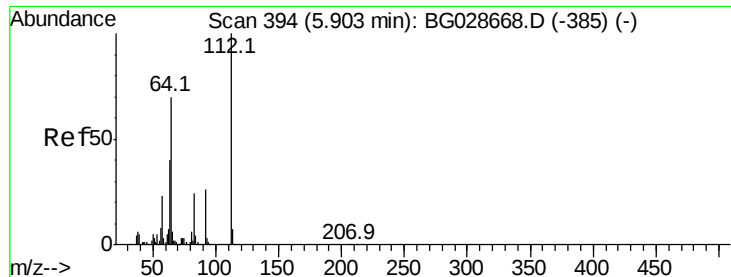
Delta R.T. -0.06 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Tgt Ion:	42	Resp:	44107
Ion Ratio	Lower	Upper	
42	100		
74	125.8	76.7	115.1#
44	6.6	6.1	9.1





#5

2-Fluorophenol

Concen: 127.798 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.04 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Instrument :

BNA_G

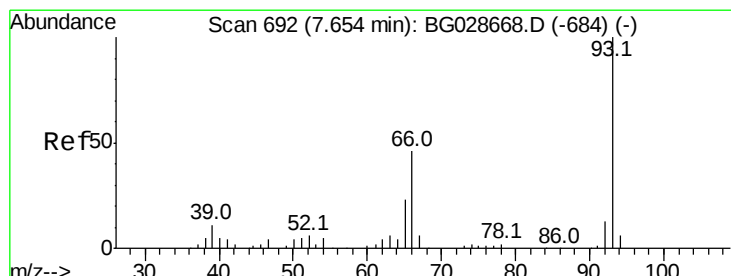
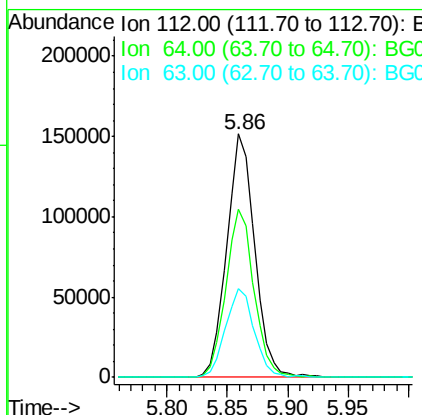
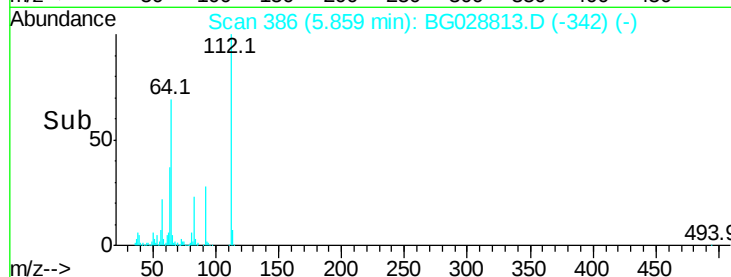
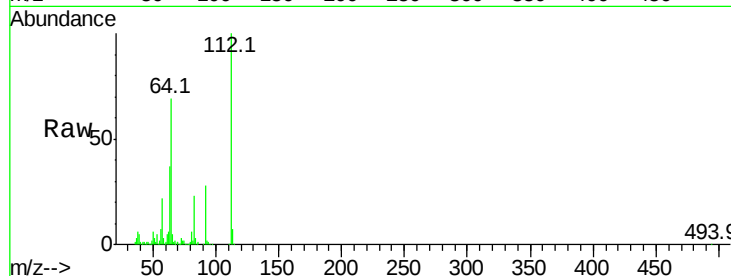
ClientSampleId :

OK-01-091417MS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	244374		
64	69.1	61.8	92.6	
63	36.6	37.2	55.8	

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#6

Aniline

Concen: 24.822 ng

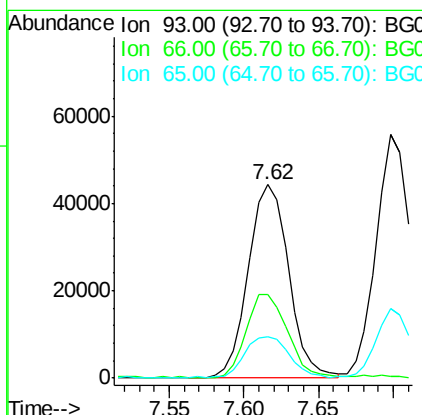
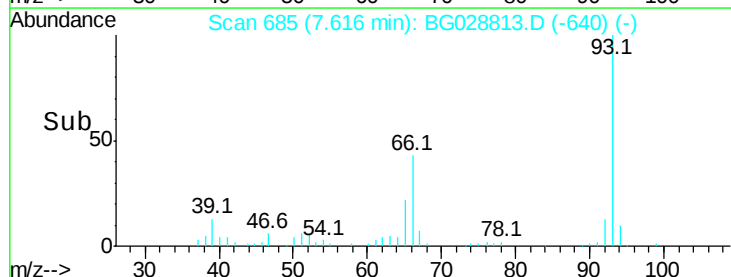
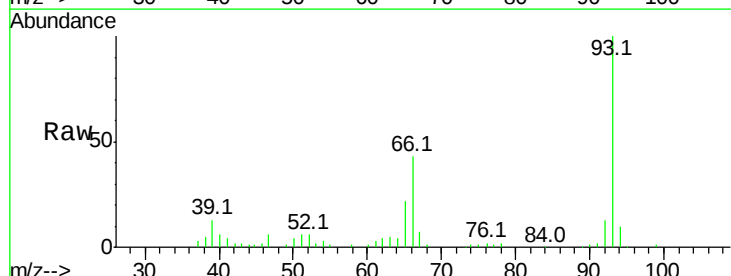
RT: 7.62 min Scan# 685

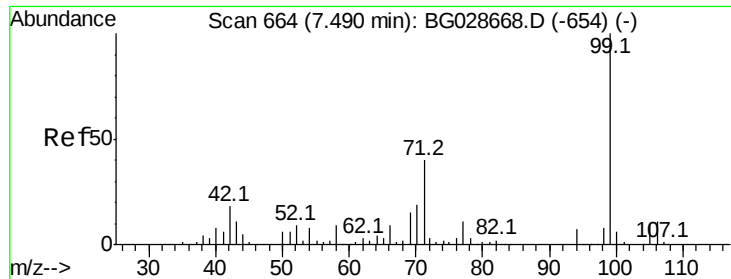
Delta R.T. -0.04 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	83169		
66	43.2	35.4	53.2	
65	21.6	21.2	31.8	





#7

Phenol-d6

Concen: 109.951 ng

RT: 7.45 min Scan# 656

Delta R.T. -0.04 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Instrument :

BNA_G

ClientSampleId :

OK-01-091417MS

Tot Ion: 99 Resp: 31652

Ion Ratio Lower Upper

99 100

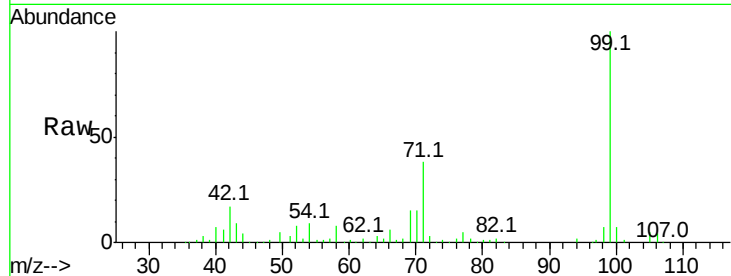
42 17.4 20.5 30.7#

71 37.6 37.6 56.4#

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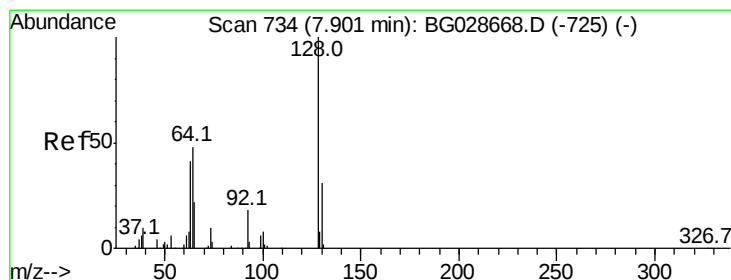
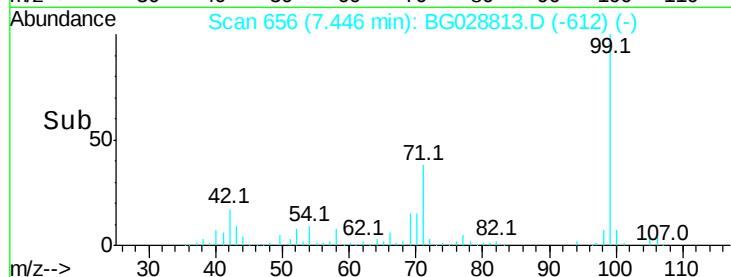
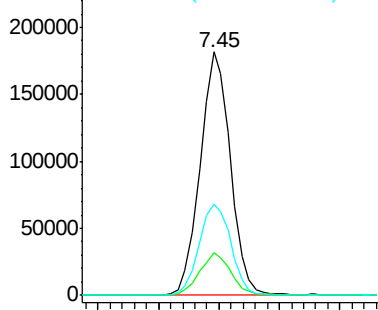
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.183 ng

RT: 7.86 min Scan# 726

Delta R.T. -0.04 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

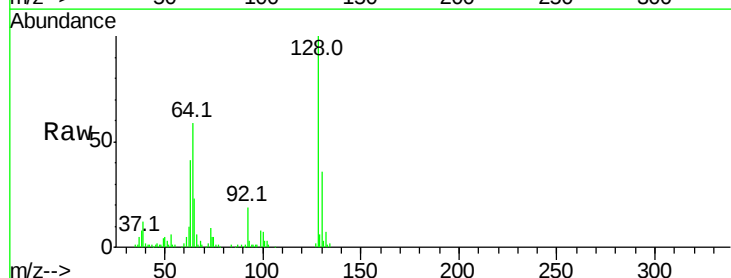
Tgt Ion: 128 Resp: 94182

Ion Ratio Lower Upper

128 100

130 36.1 11.4 51.4

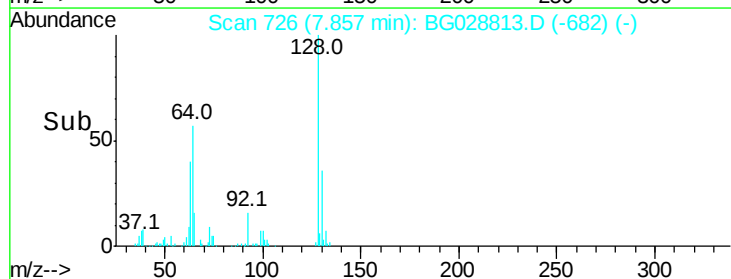
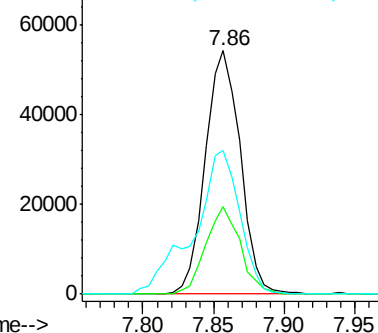
64 59.1 46.6 86.6

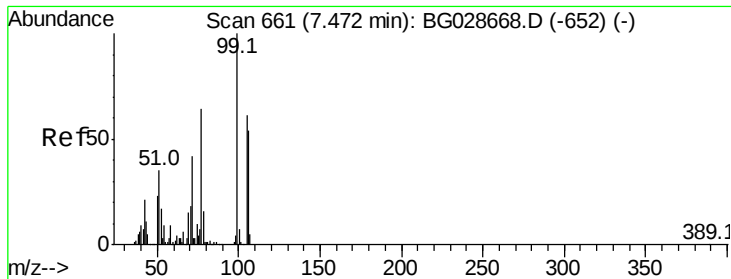


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 20.955 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Instrument :

BNA_G

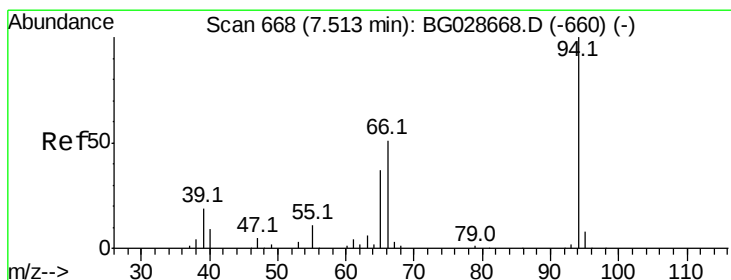
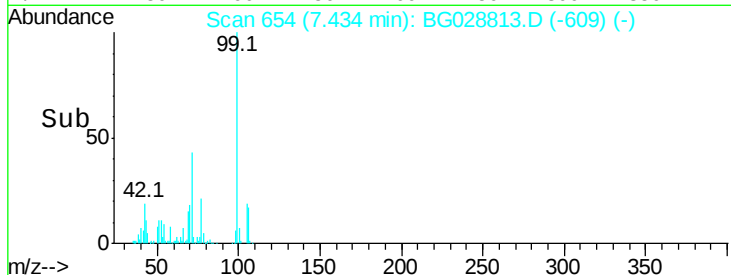
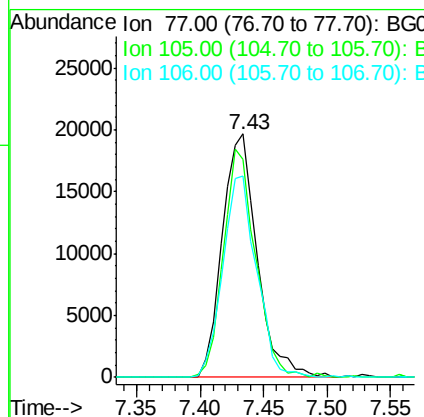
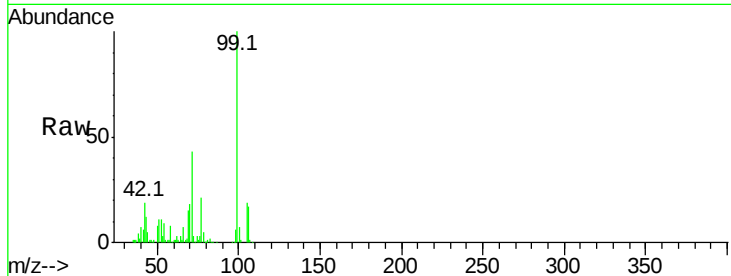
ClientSampleId :

OK-01-091417MS

Tot Ion:	77	Resp:	37429
Ion	Ratio	Lower	Upper
77	100		
105	89.5	60.9	100.9
106	82.8	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 39.868 ng

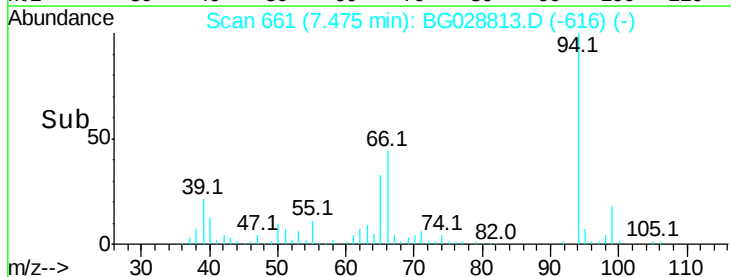
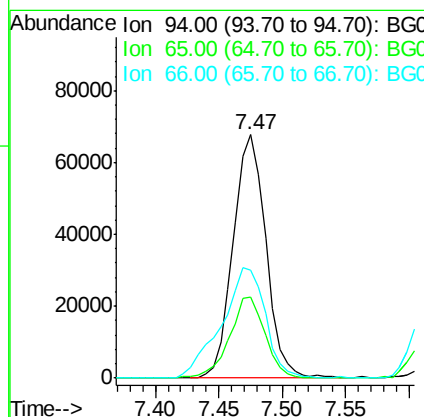
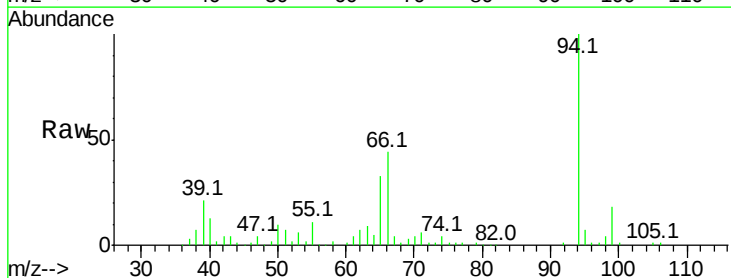
RT: 7.47 min Scan# 661

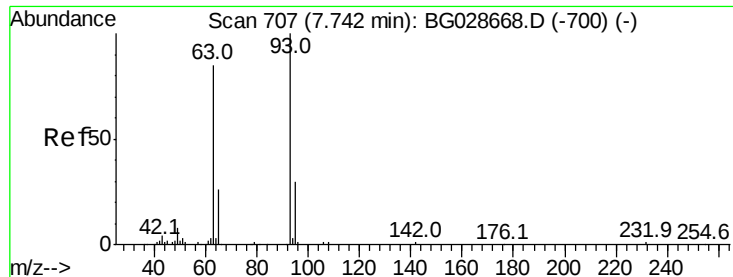
Delta R.T. -0.04 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Tgt Ion:	94	Resp:	121136
Ion	Ratio	Lower	Upper
94	100		
65	33.3	20.6	60.6
66	44.2	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 41.060 ng

RT: 7.70 min Scan# 699

Delta R.T. -0.04 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Instrument :

BNA_G

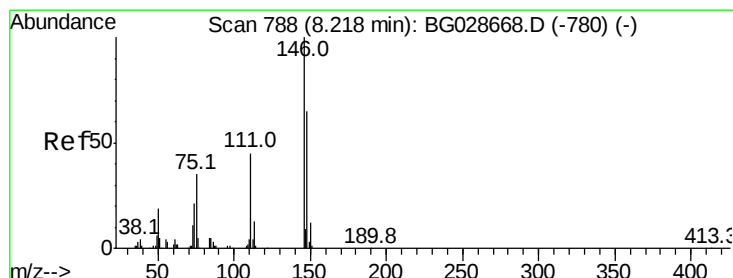
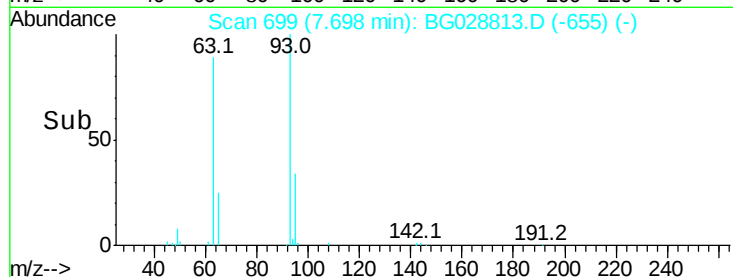
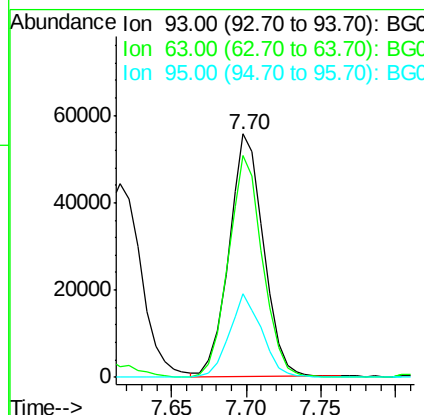
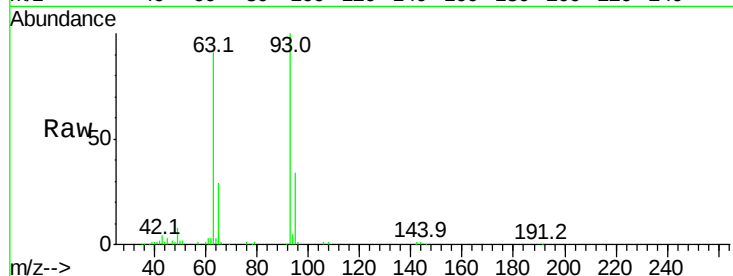
ClientSampleId :

OK-01-091417MS

Tot Ion:	93	Resp:	89569
Ion Ratio	Lower	Upper	
93	100		
63	90.9	78.5	118.5
95	34.2	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 41.239 ng

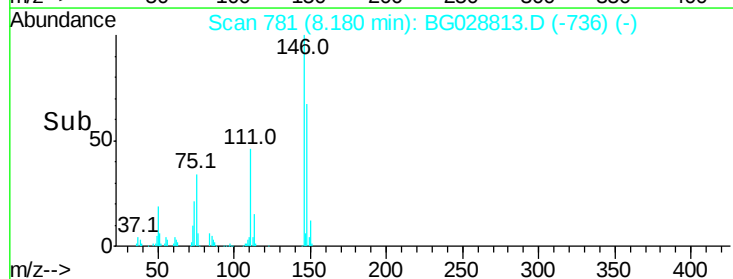
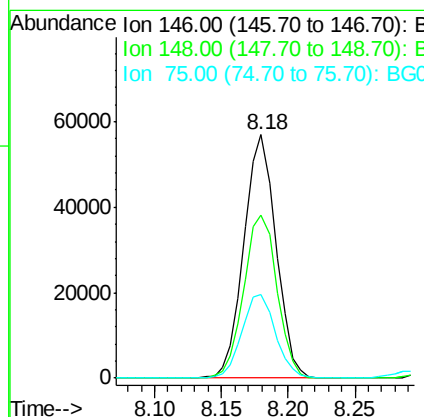
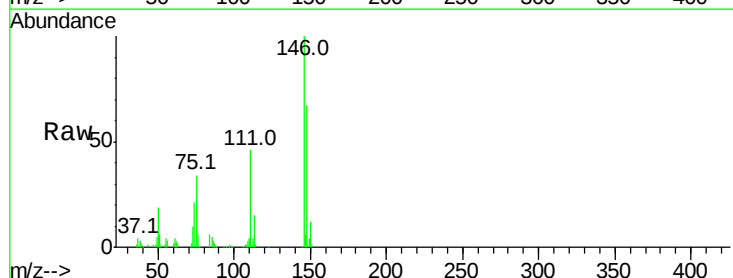
RT: 8.18 min Scan# 781

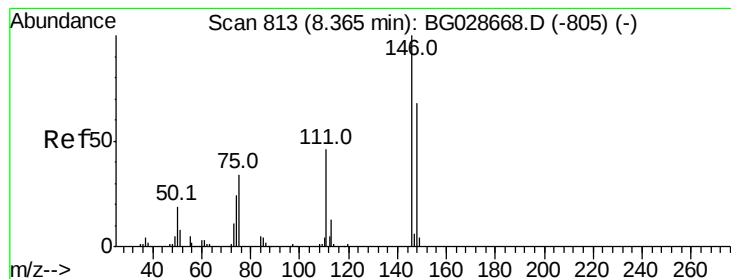
Delta R.T. -0.04 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Tgt Ion:	146	Resp:	94658
Ion Ratio	Lower	Upper	
146	100		
148	67.1	49.2	73.8
75	34.3	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 42.619 ng

RT: 8.32 min Scan# 805

Delta R.T. -0.04 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Instrument :

BNA_G

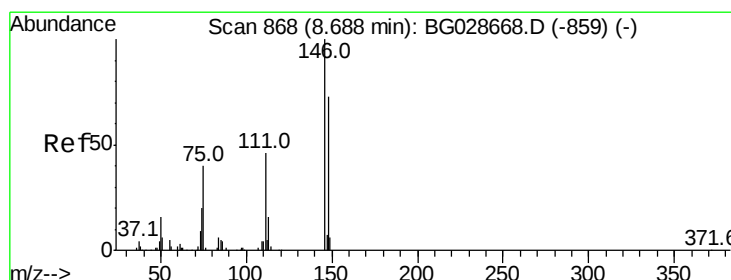
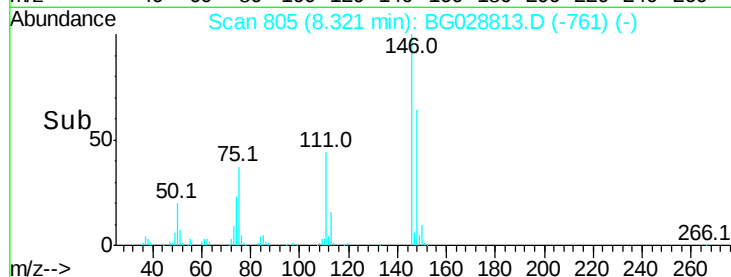
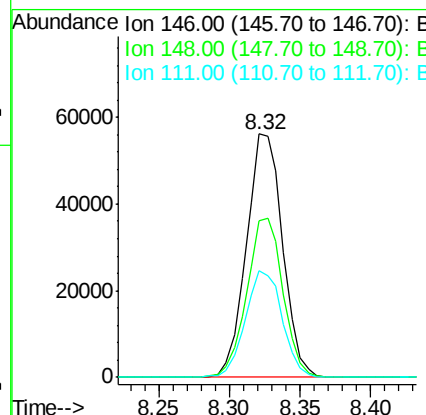
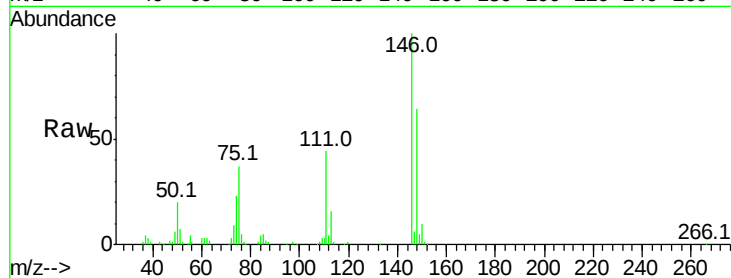
ClientSampleId :

OK-01-091417MS

Tot Ion:	146	Resp:	100592
Ion Ratio	Lower	Upper	
146	100		
148	64.1	52.2	78.2
111	43.8	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 41.639 ng

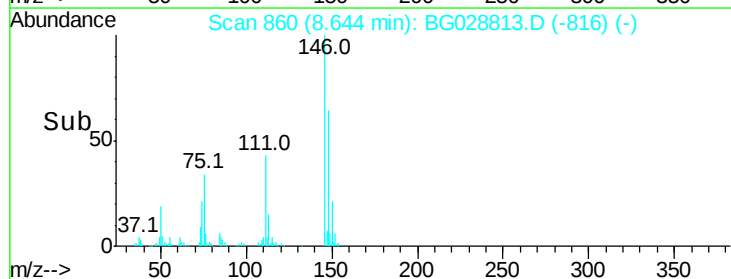
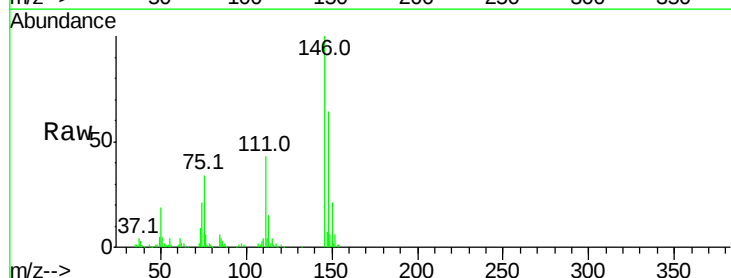
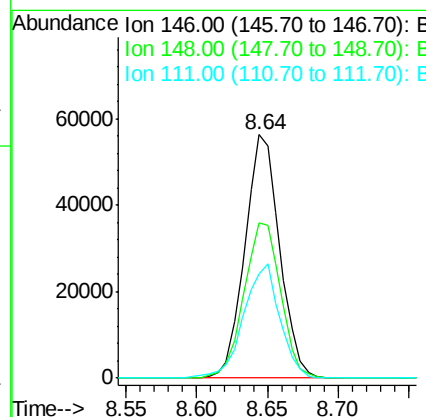
RT: 8.64 min Scan# 860

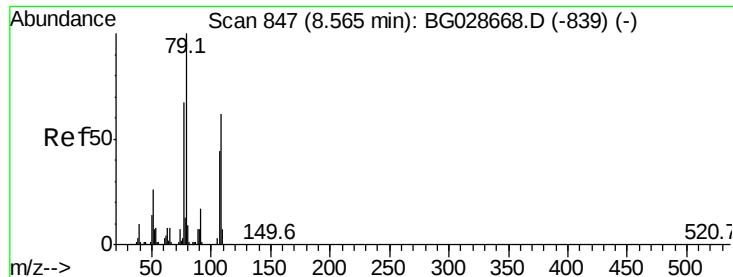
Delta R.T. -0.04 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Tgt Ion:	146	Resp:	97094
Ion Ratio	Lower	Upper	
146	100		
148	63.7	54.6	81.8
111	42.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 44.425 ng

RT: 8.53 min Scan# 840

Delta R.T. -0.04 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Instrument :

BNA_G

ClientSampleId :

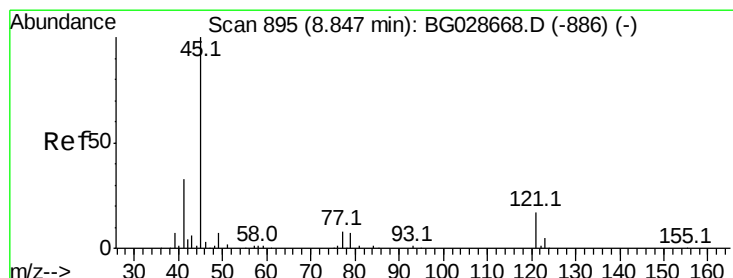
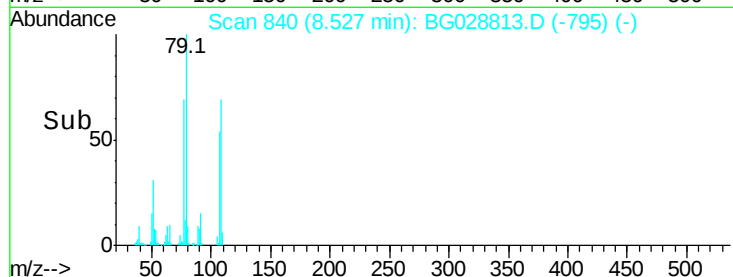
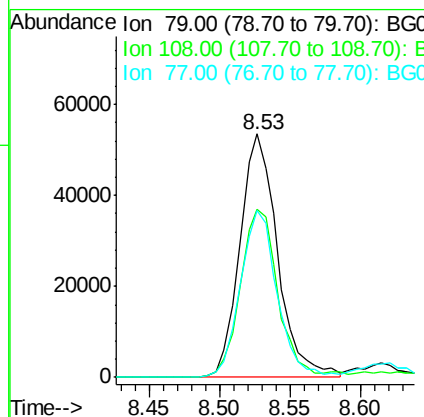
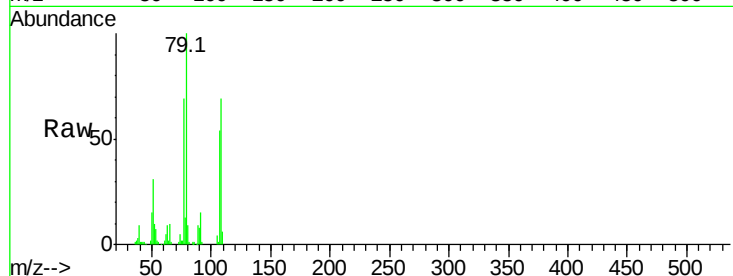
OK-01-091417MS

Tot Ion:	79	Resp:	99843
Ion Ratio	Lower	Upper	
79	100		
108	69.1	45.5	68.3#
77	68.7	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.393 ng

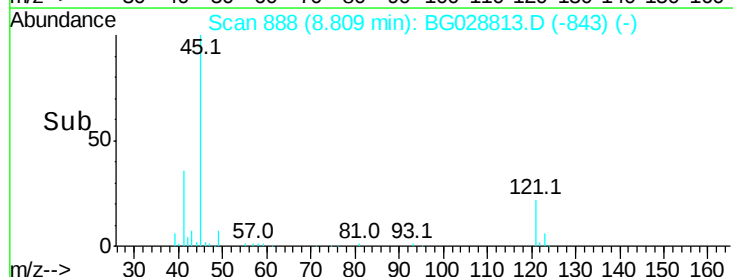
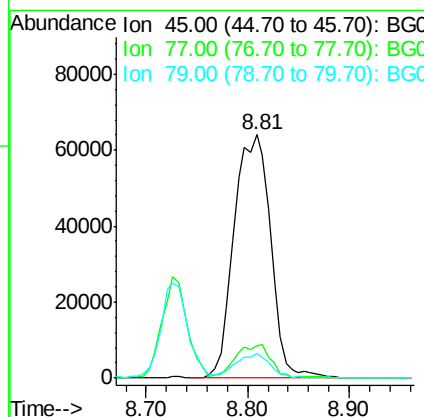
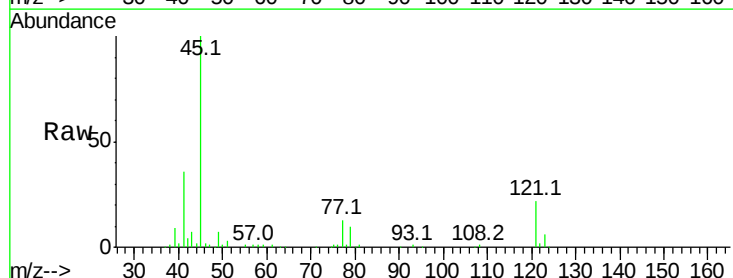
RT: 8.81 min Scan# 888

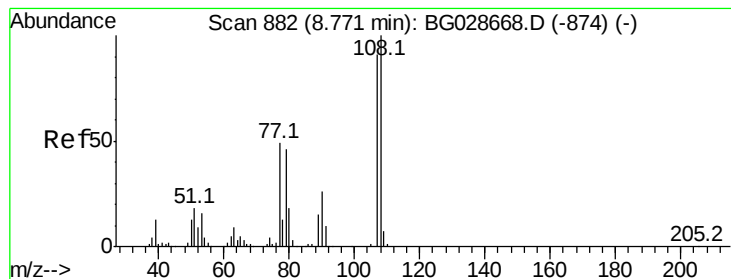
Delta R.T. -0.04 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Tgt Ion:	45	Resp:	160144
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	30.6
79	10.2	0.0	28.5





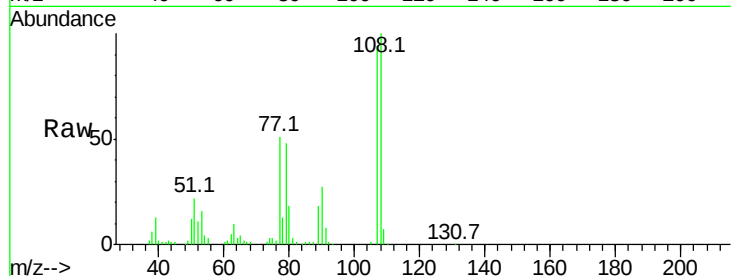
#17
2-Methylphenol
Concen: 42.902 ng
RT: 8.73 min Scan# 874
Delta R.T. -0.04 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Instrument :
BNA_G
ClientSampleId :
OK-01-091417MS

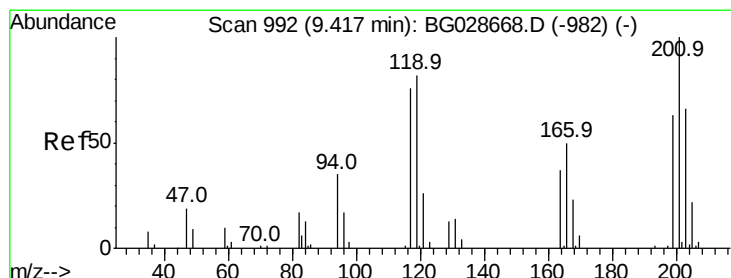
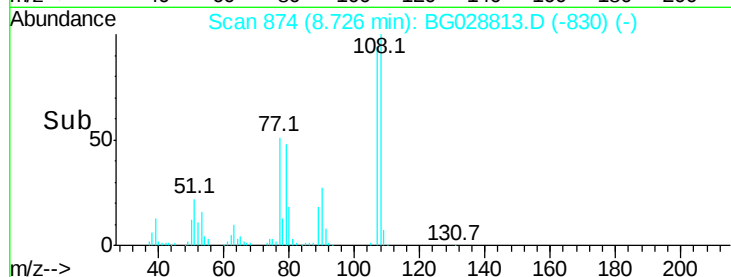
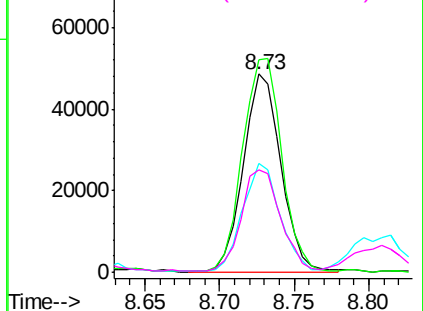
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.9	85.6	128.4	
77	54.6	51.4	77.2	
79	51.6	49.2	73.8	

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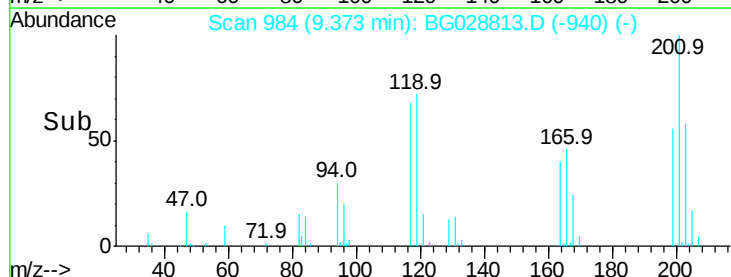
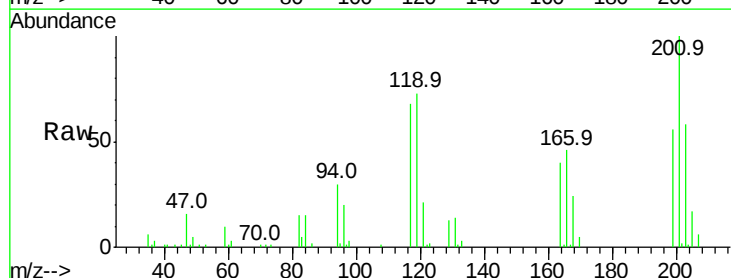
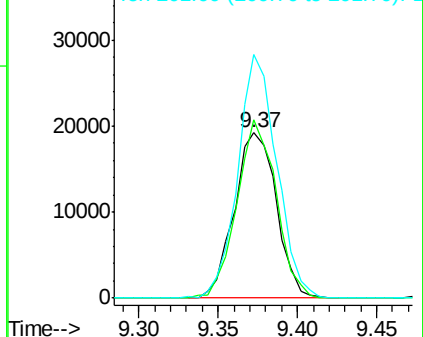
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

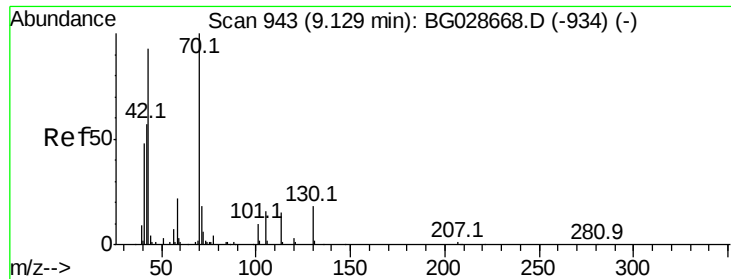


#18
Hexachloroethane
Concen: 40.913 ng
RT: 9.37 min Scan# 984
Delta R.T. -0.04 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	107.7	69.8	104.6#	
201	147.4	95.4	143.0#	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





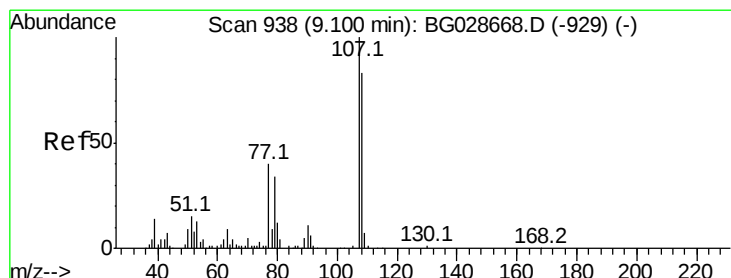
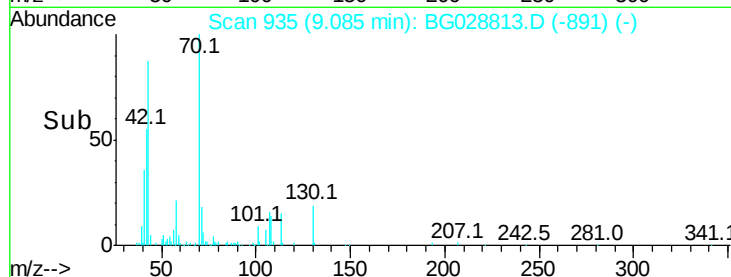
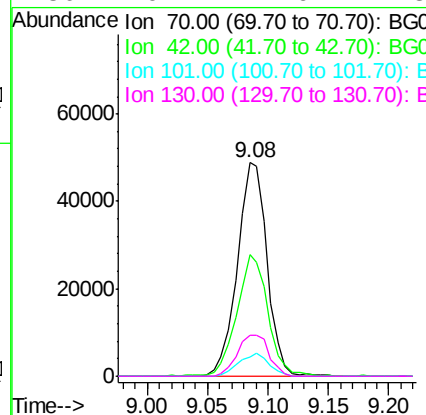
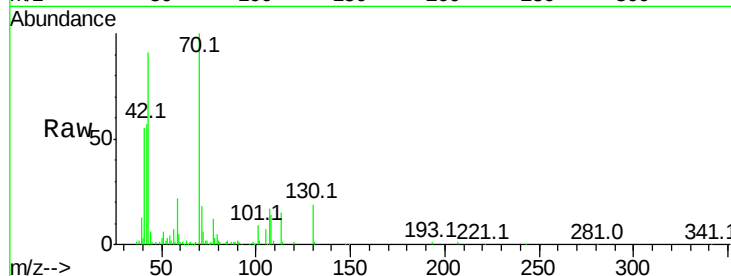
#19
n-Nitroso-di-n-propylamine
Concen: 40.918 ng
RT: 9.08 min Scan# 935
Delta R.T. -0.04 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Instrument :
BNA_G
ClientSampleId :
OK-01-091417MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.1	56.1	84.1
101	8.8	7.5	11.3
130	19.2	14.6	21.8

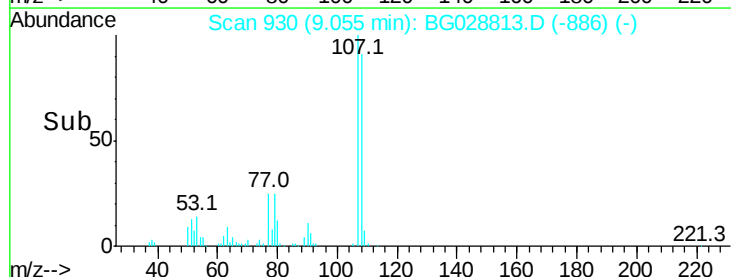
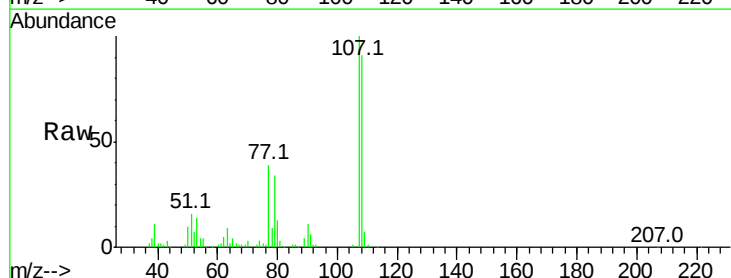
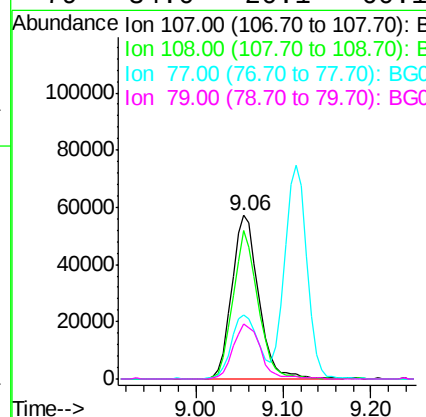
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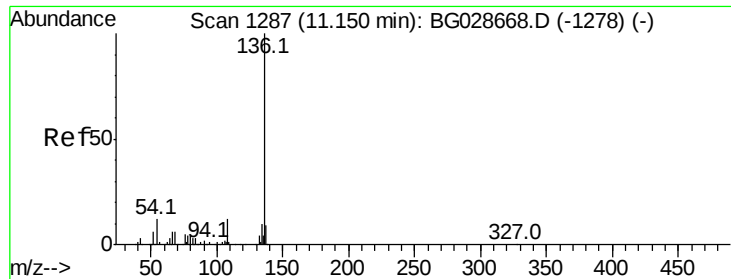
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#20
3+4-Methylphenols
Concen: 43.205 ng
RT: 9.06 min Scan# 930
Delta R.T. -0.04 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	70.8	110.8
77	39.2	25.8	65.8
79	34.0	20.1	60.1





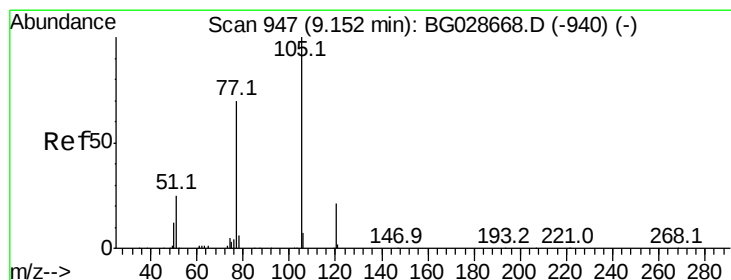
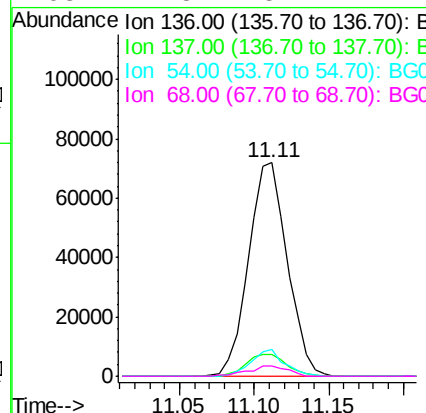
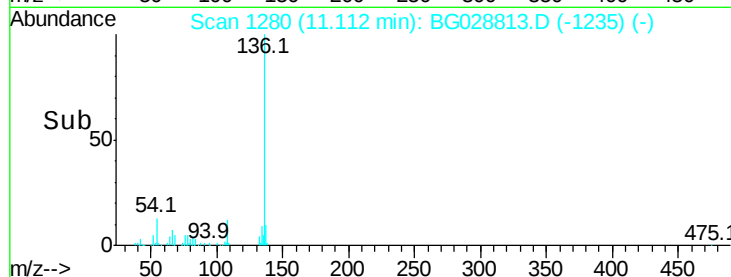
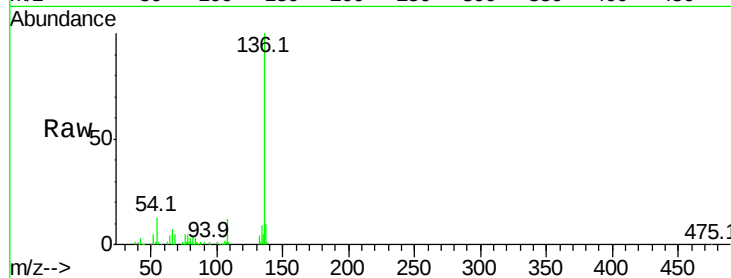
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Instrument :
BNA_G
ClientSampleId :
OK-01-091417MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	8.9	13.3
54	12.6	9.3	13.9
68	4.8	5.1	7.7#

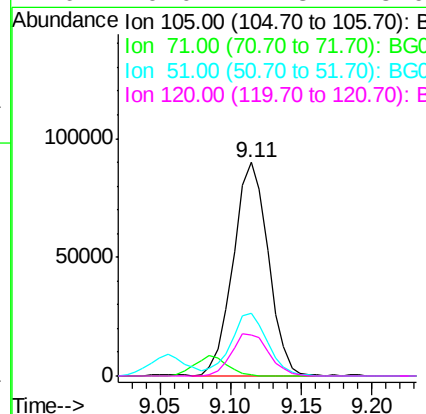
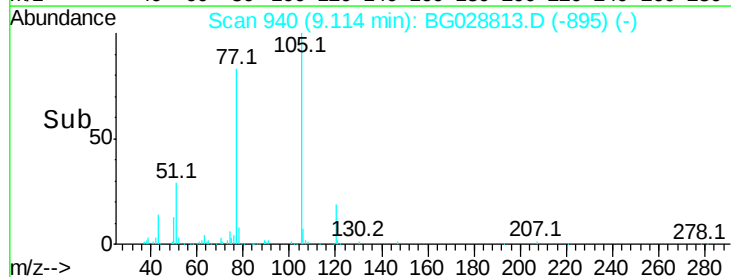
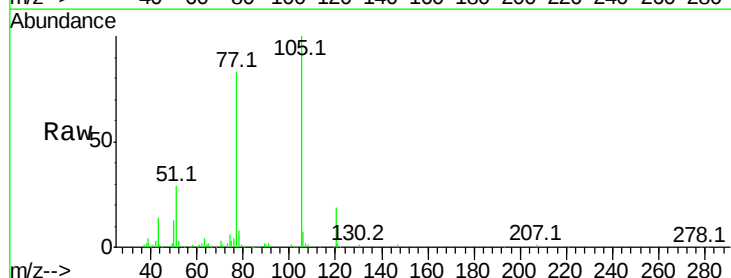
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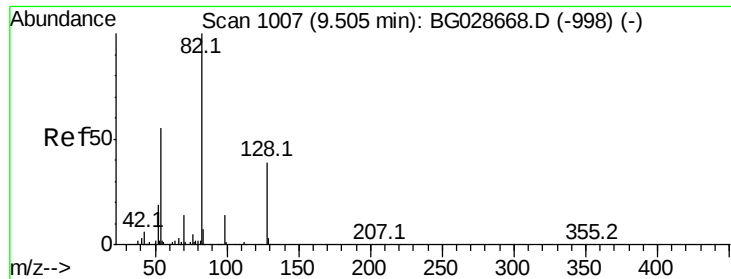
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#22
Acetophenone
Concen: 41.154 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.04 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.7	0.9	1.3#
51	29.3	34.0	51.0#
120	19.0	17.3	25.9





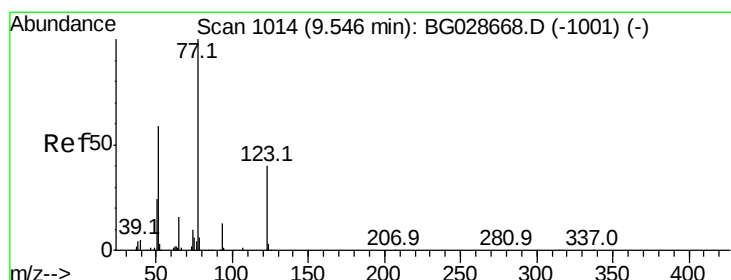
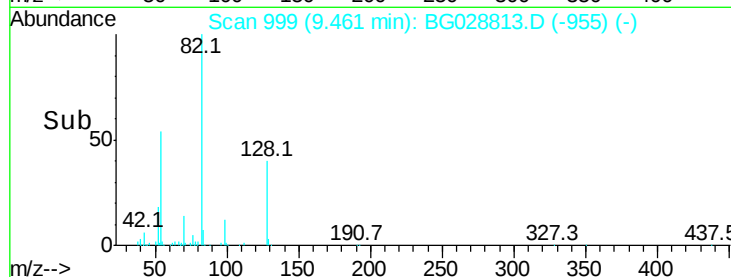
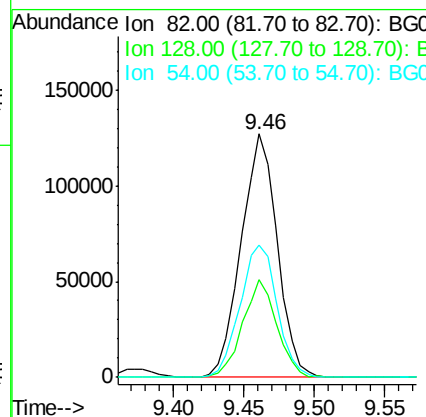
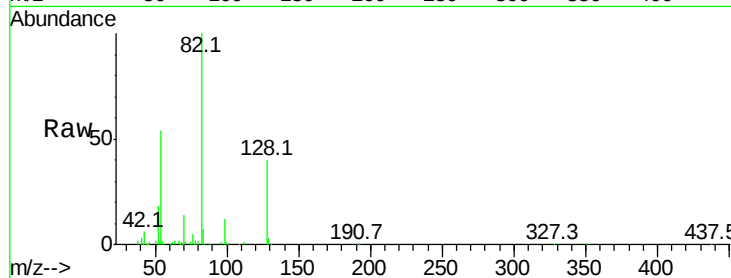
#23
 Nitrobenzene-d5
 Concen: 84.430 ng
 RT: 9.46 min Scan# 999
 Delta R.T. -0.04 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-091417MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.1	26.4	39.6#	
54	54.4	49.4	74.2	

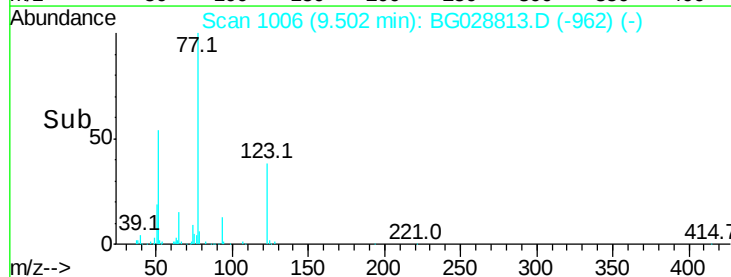
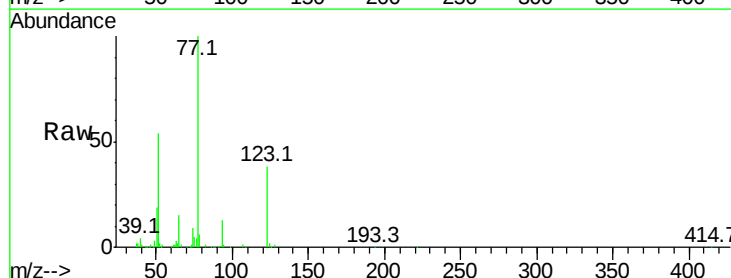
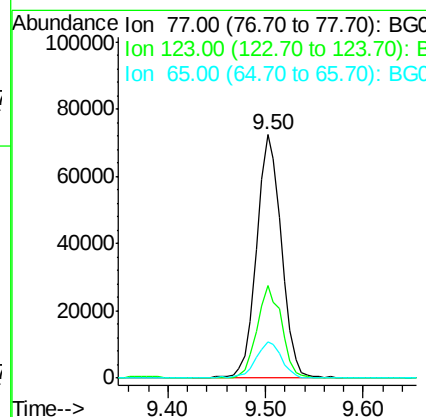
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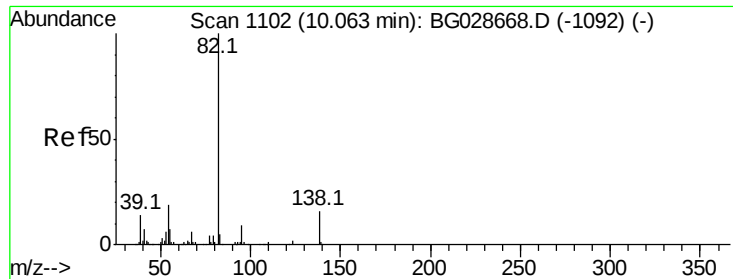
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#24
 Nitrobenzene
 Concen: 43.162 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.04 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.9	26.1	39.1	
65	14.7	12.4	18.6	





#25

Isophorone

Concen: 42.386 ng

RT: 10.02 min Scan# 1094

Delta R.T. -0.04 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Instrument :

BNA_G

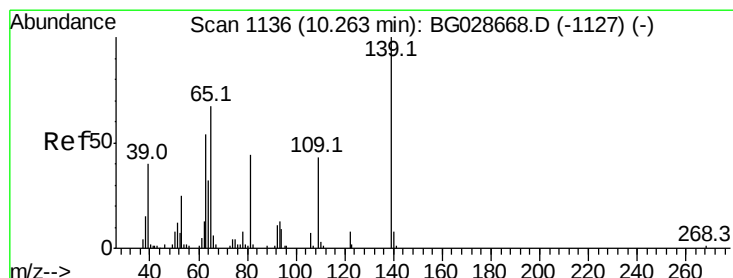
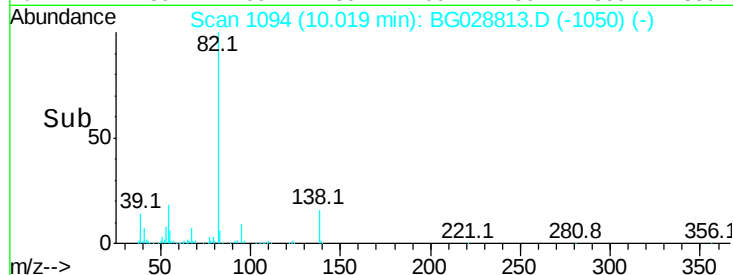
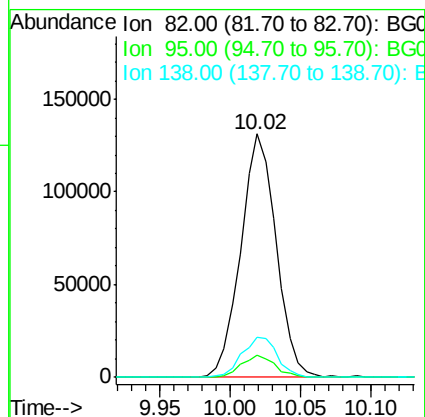
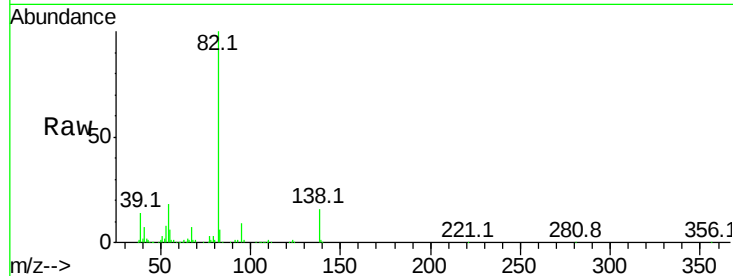
ClientSampleId :

OK-01-091417MS

Tot Ion:	82	Resp:	230579
Ion Ratio	Lower	Upper	
82	100		
95	9.1	7.5	11.3
138	16.4	12.3	18.5

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#26

2-Nitrophenol

Concen: 41.174 ng

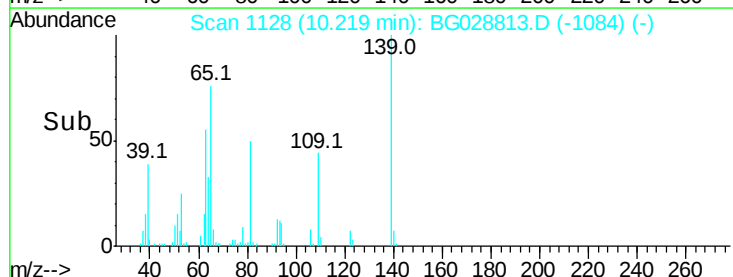
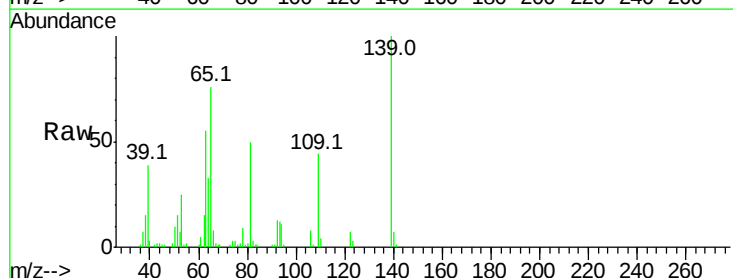
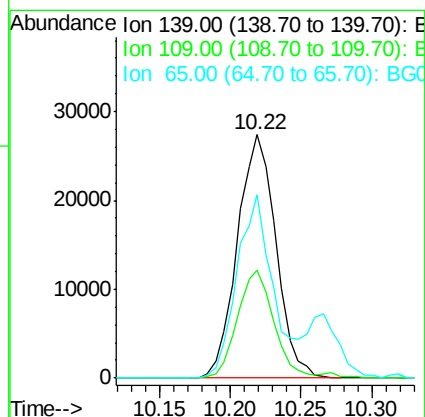
RT: 10.22 min Scan# 1128

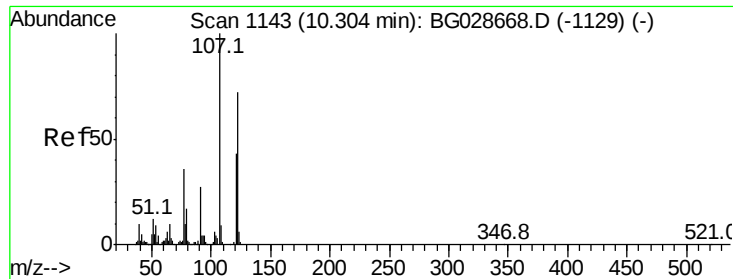
Delta R.T. -0.04 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Tgt Ion:	139	Resp:	52169
Ion Ratio	Lower	Upper	
139	100		
109	44.5	38.6	58.0
65	75.5	57.1	85.7





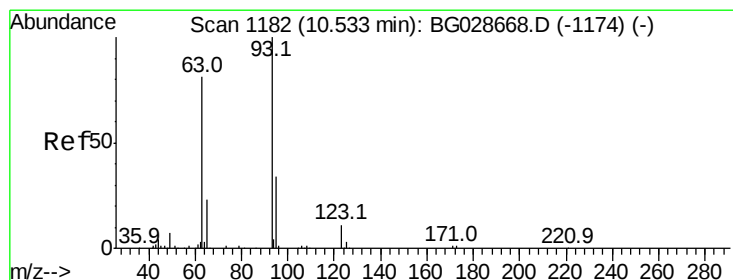
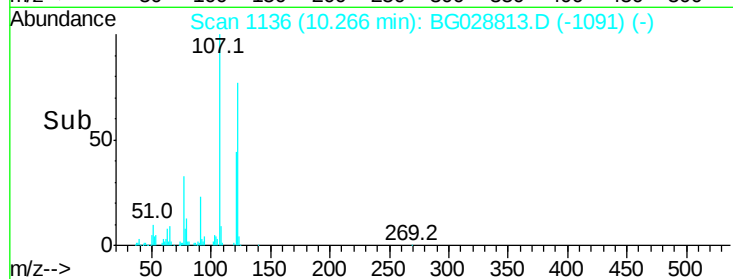
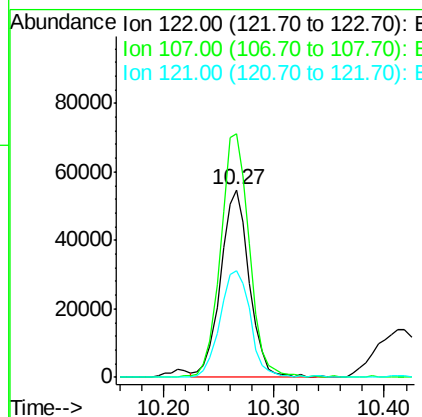
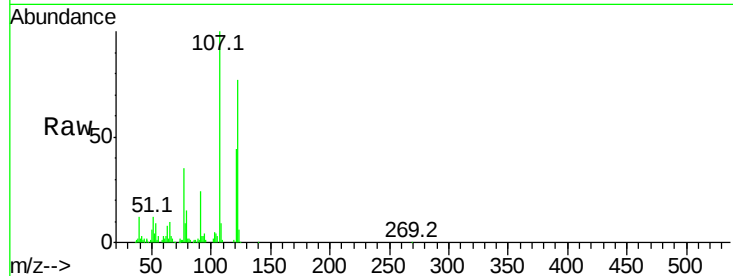
#27
 2,4-Dimethylphenol
 Concen: 42.673 ng
 RT: 10.27 min Scan# 1136
 Delta R.T. -0.04 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-091417MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.8	104.2	156.4
121	57.2	46.0	69.0

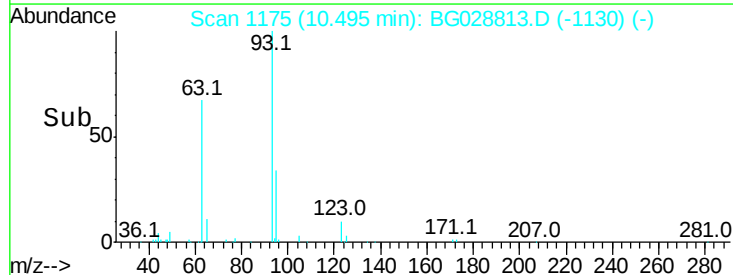
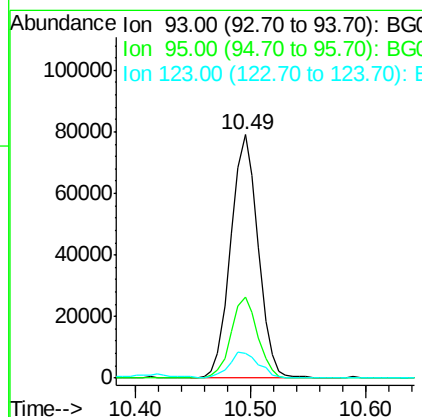
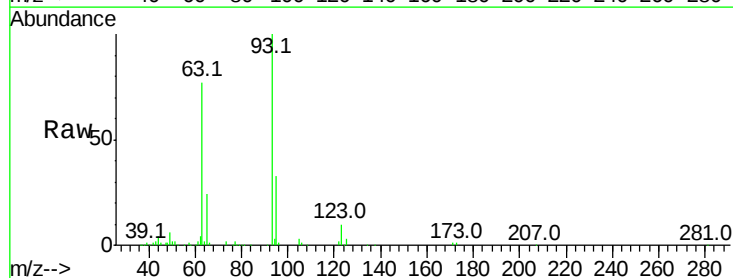
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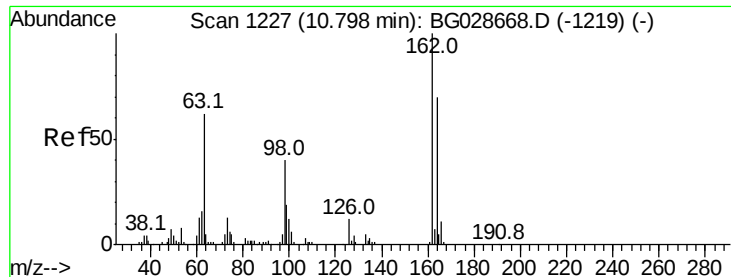
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.960 ng
 RT: 10.49 min Scan# 1175
 Delta R.T. -0.04 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.7	38.5
123	10.2	8.3	12.5





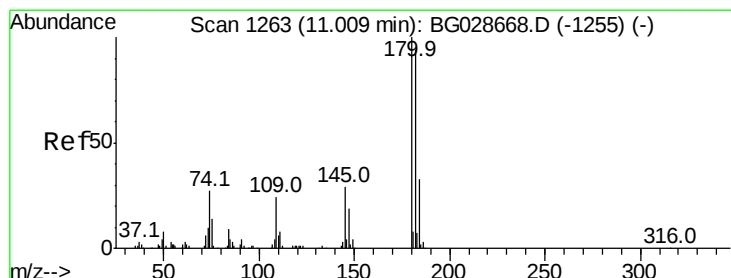
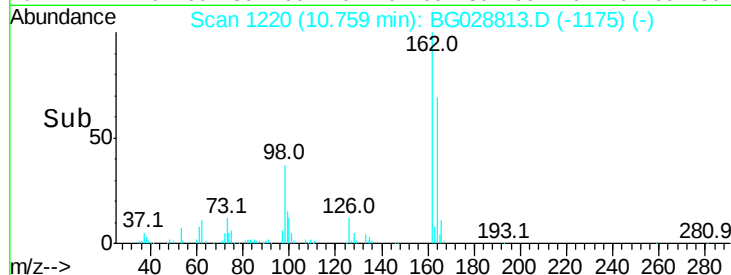
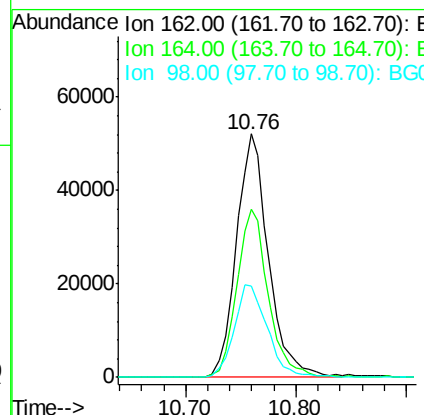
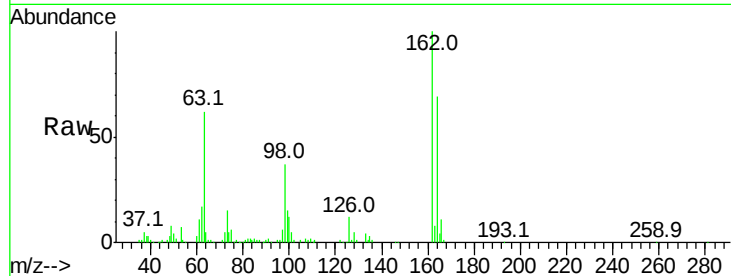
#29
 2,4-Dichlorophenol
 Concen: 45.939 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-091417MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	68.8	42.4	82.4
98	37.3	20.3	60.3

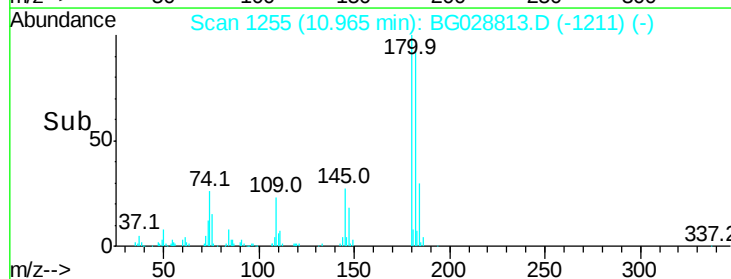
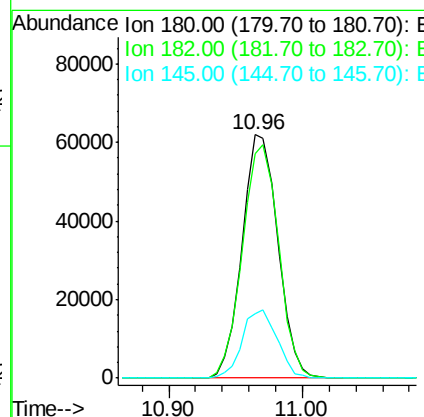
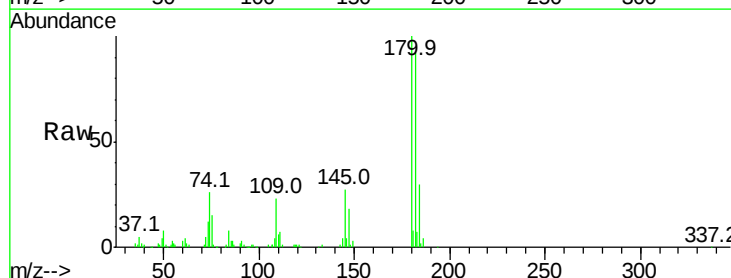
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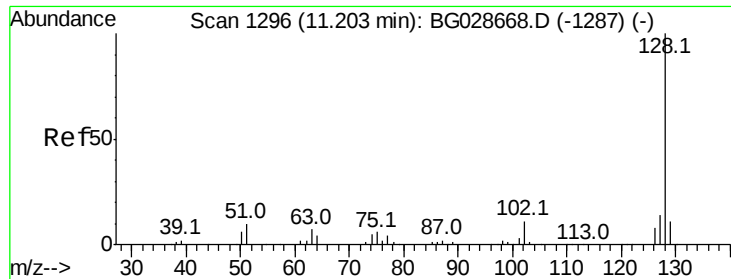
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.662 ng
 RT: 10.96 min Scan# 1255
 Delta R.T. -0.04 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.2	77.0	115.4
145	26.6	23.4	35.0





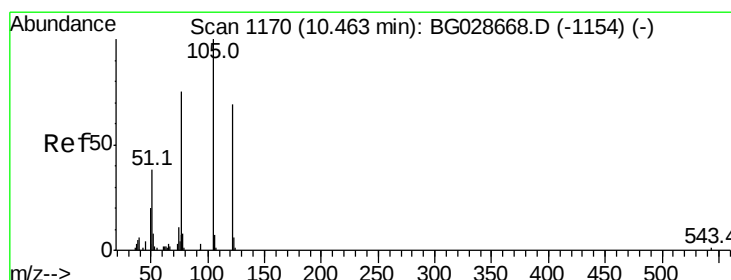
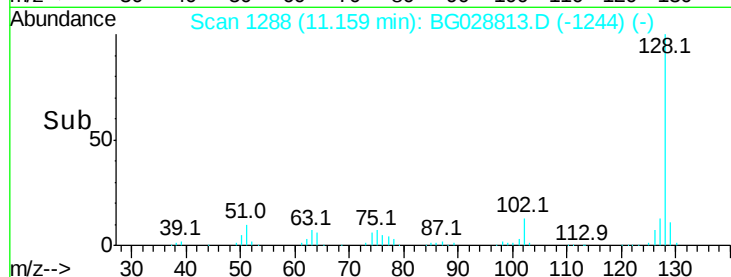
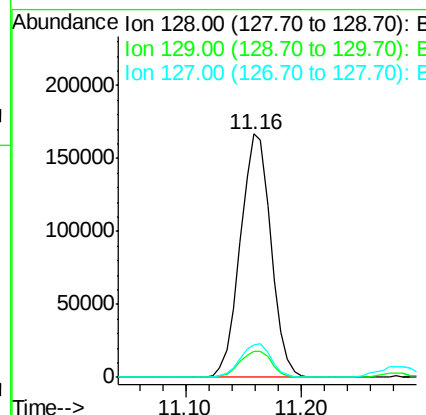
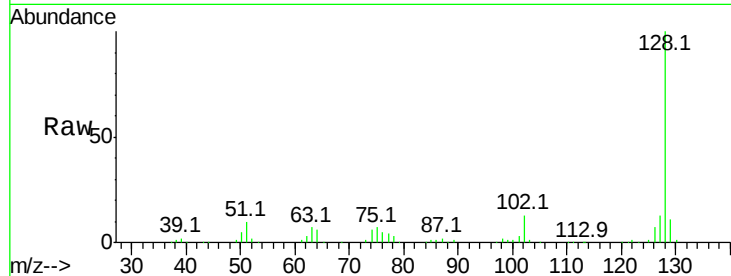
#31
Naphthalene
Concen: 45.511 ng
RT: 11.16 min Scan# 1288
Delta R.T. -0.04 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Instrument :
BNA_G
ClientSampleId :
OK-01-091417MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.3	13.9
127	13.2	11.4	17.0

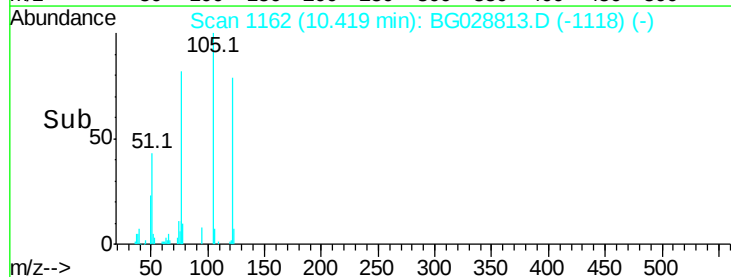
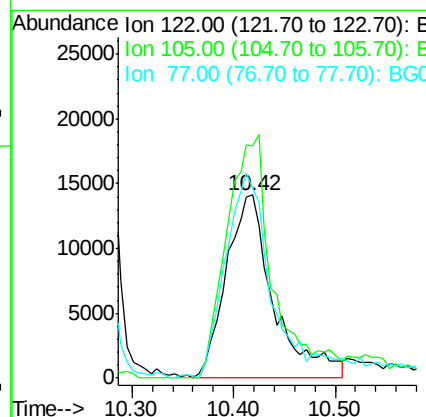
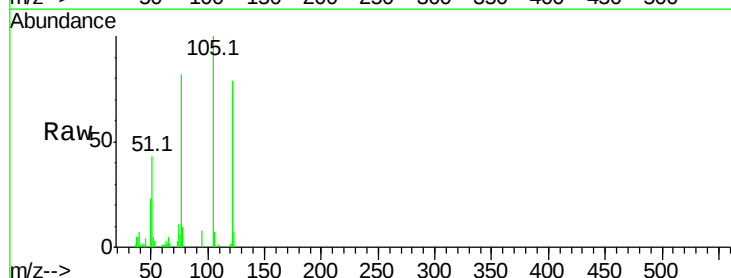
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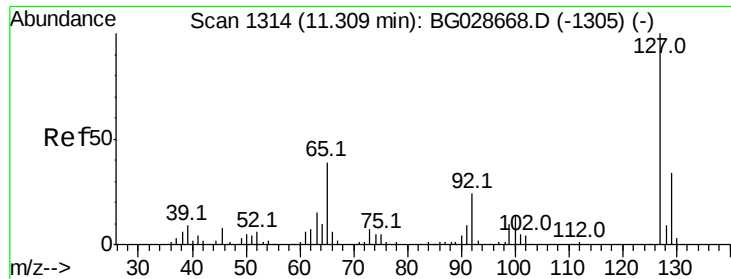
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#32
Benzoic acid
Concen: 30.493 ng
RT: 10.42 min Scan# 1162
Delta R.T. -0.04 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.7	120.1	160.1
77	103.6	104.6	144.6#





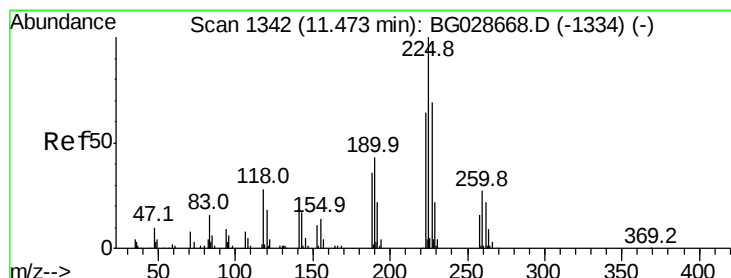
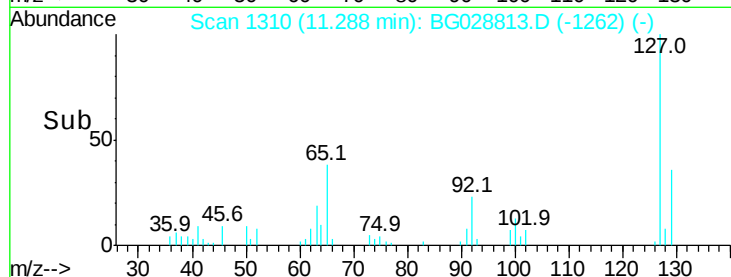
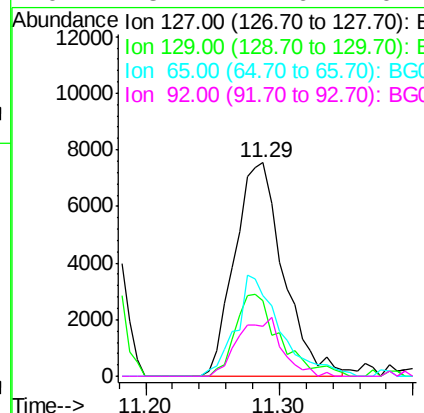
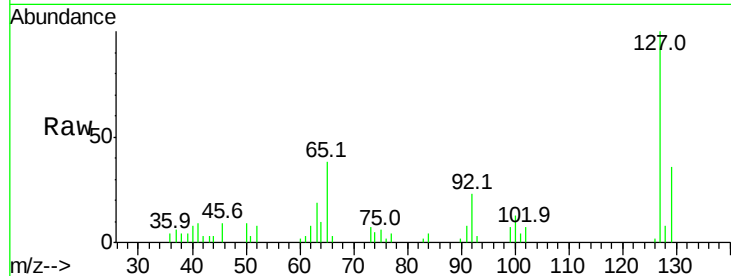
#33
4-Chloroaniline
Concen: 6.770 ng
RT: 11.29 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Instrument :
BNA_G
ClientSampleId :
OK-01-091417MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.5	23.6	35.4#
65	37.8	37.7	56.5
92	23.4	17.6	26.4

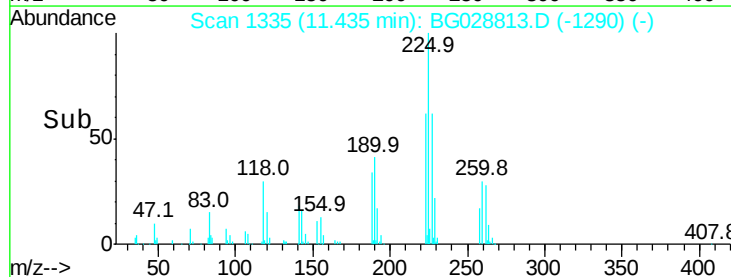
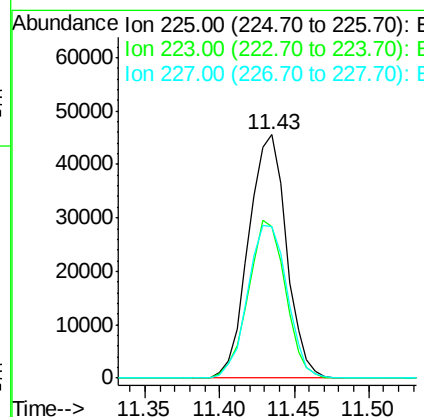
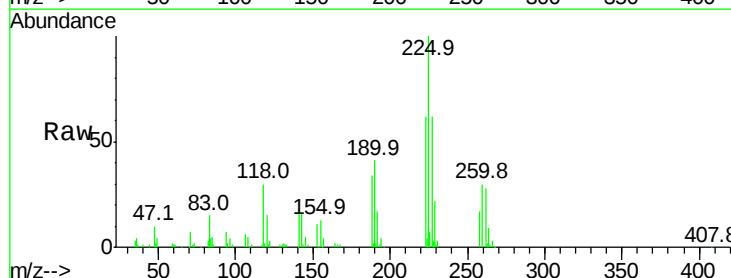
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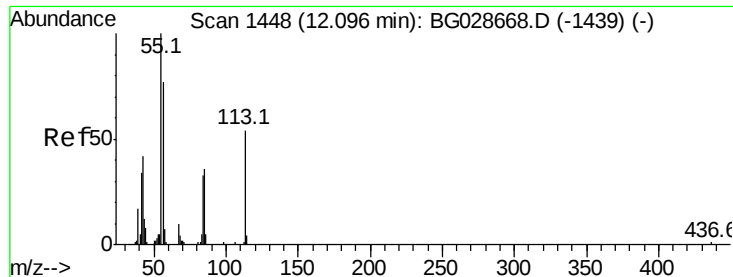
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#34
Hexachlorobutadiene
Concen: 41.131 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	62.3	49.0	73.6





#35

Caprolactam

Concen: 44.068 ng/ml

RT: 12.05 min Scan# 1440

Delta R.T. -0.04 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Instrument :

BNA_G

ClientSampleId :

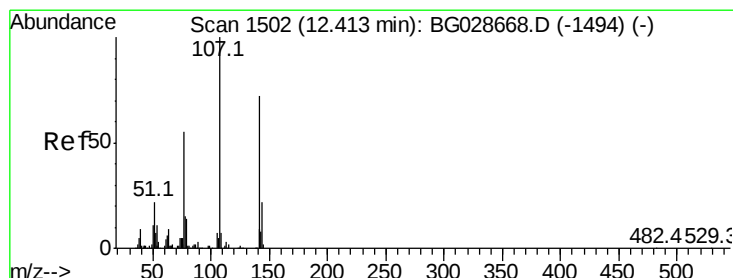
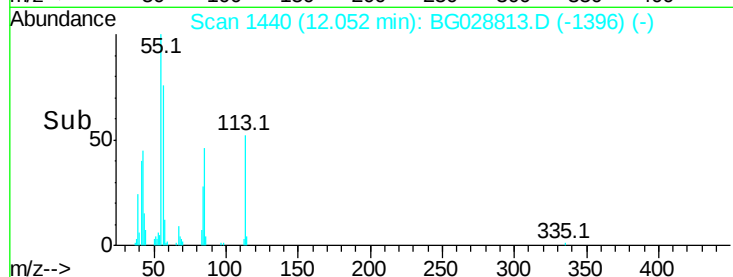
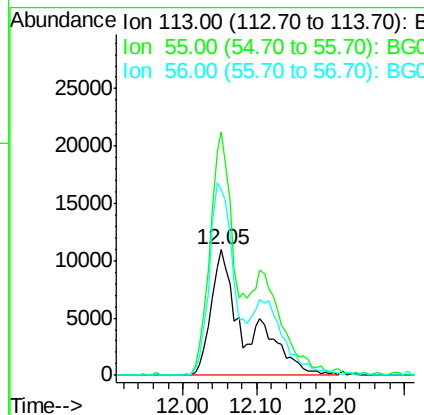
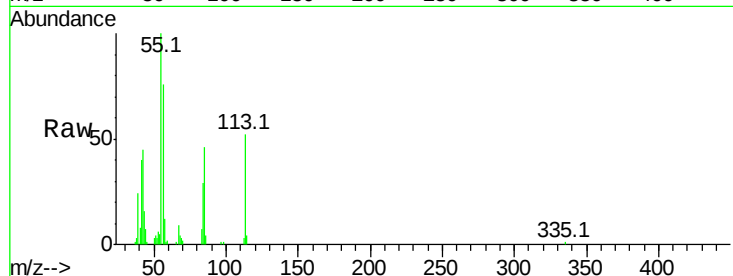
OK-01-091417MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	193.9	198.6	238.6#
56	147.7	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 44.199 ng/ml

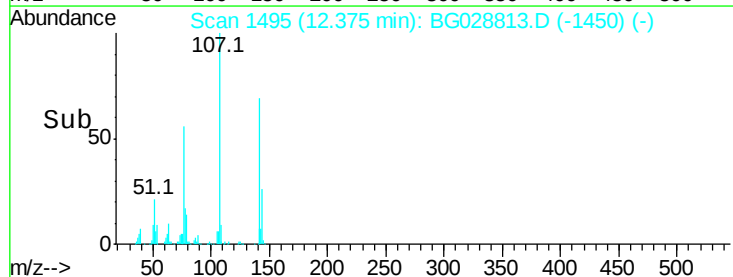
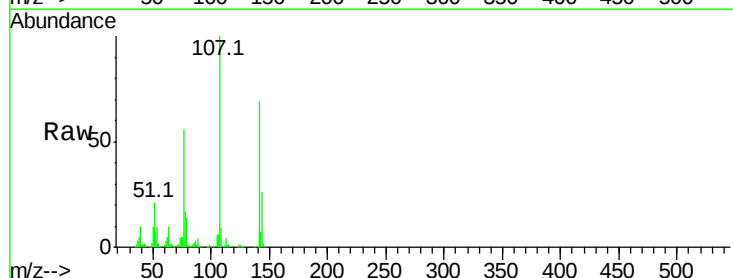
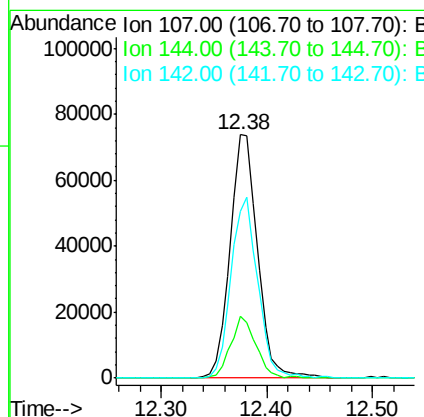
RT: 12.38 min Scan# 1495

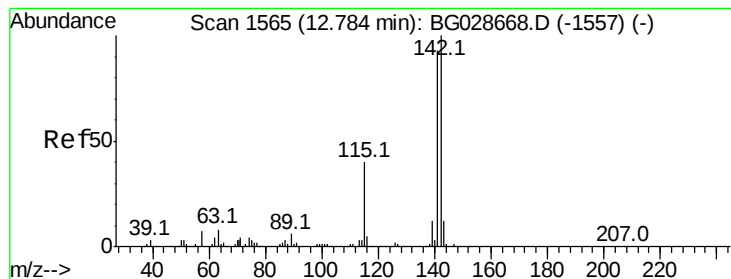
Delta R.T. -0.04 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	17.4	26.0
142	68.7	54.1	81.1





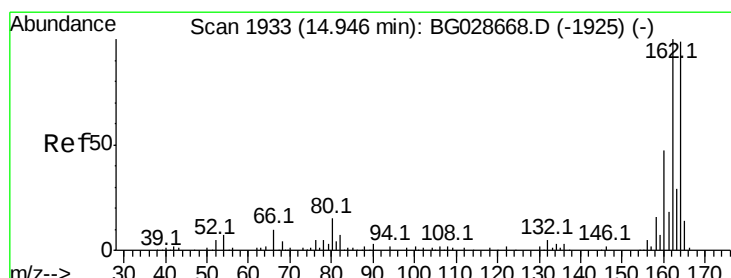
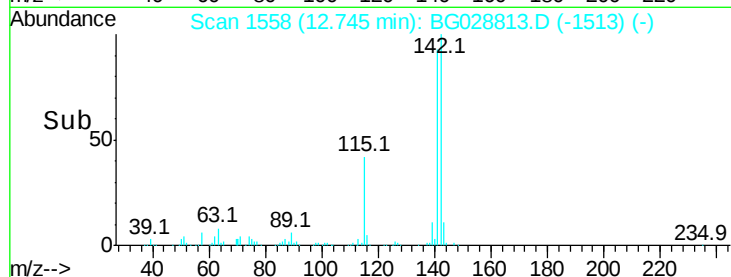
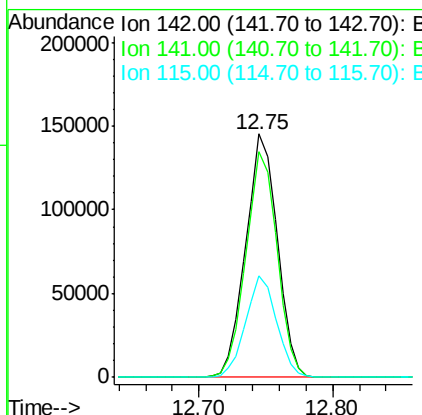
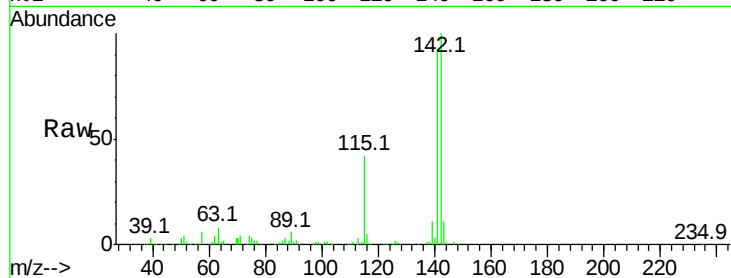
#37
2-Methylnaphthalene
Concen: 47.402 ng
RT: 12.75 min Scan# 1558
Delta R.T. -0.04 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Instrument :
BNA_G
ClientSampleId :
OK-01-091417MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	70.4	105.6
115	41.8	35.5	53.3

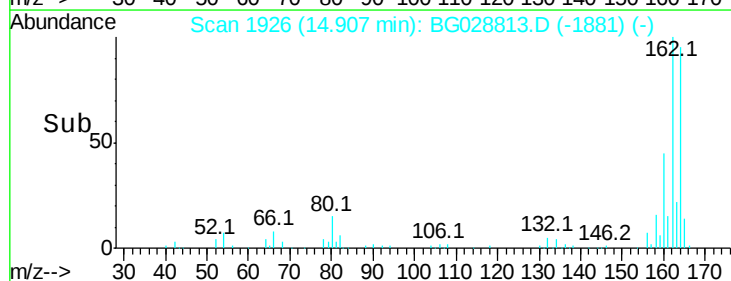
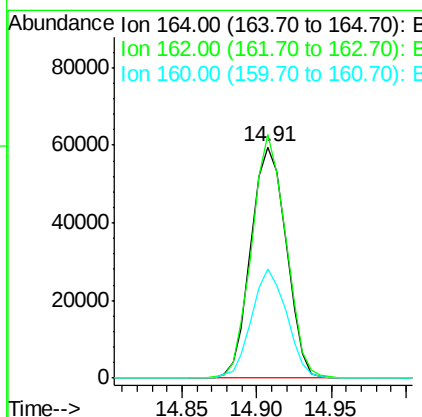
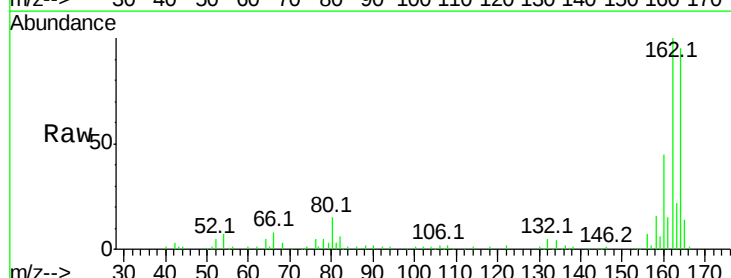
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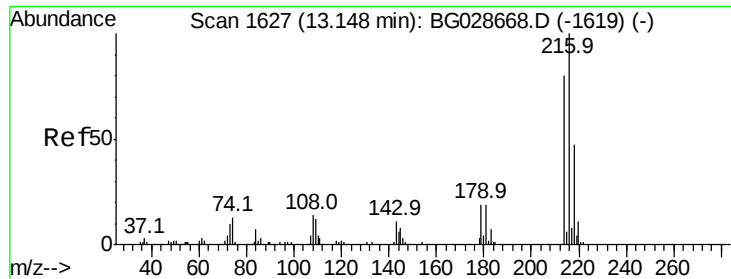
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1926
Delta R.T. -0.04 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	85.1	127.7
160	47.3	34.7	52.1





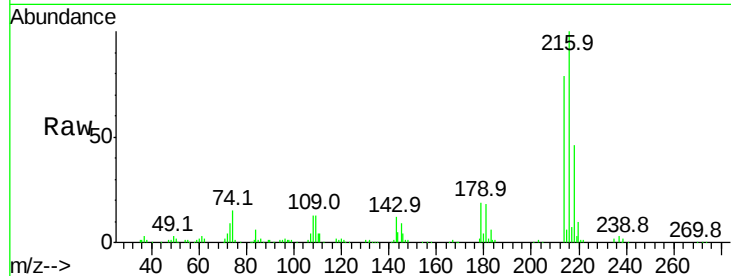
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.393 ng
 RT: 13.11 min Scan# 1620
 Delta R.T. -0.04 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-091417MS

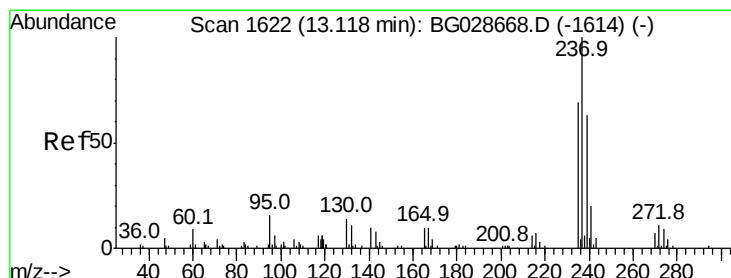
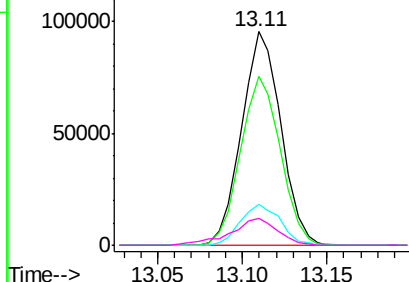
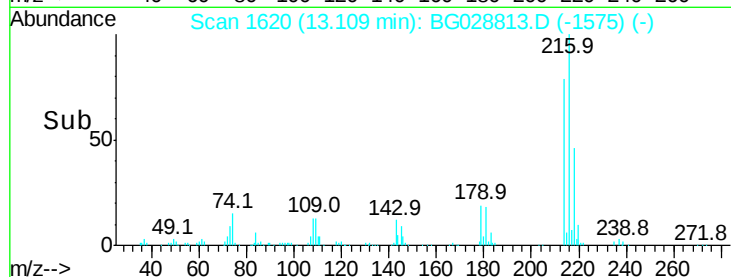
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.2	64.4	96.6
179	19.5	17.4	26.0
108	15.1	15.6	23.4

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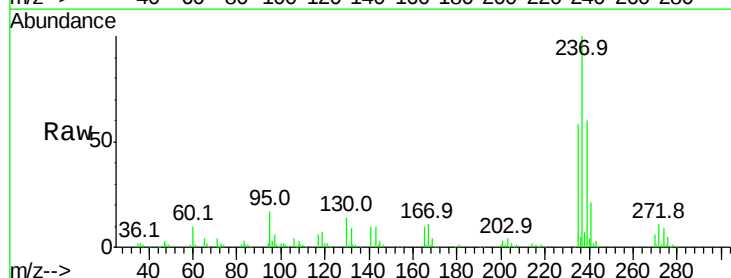


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

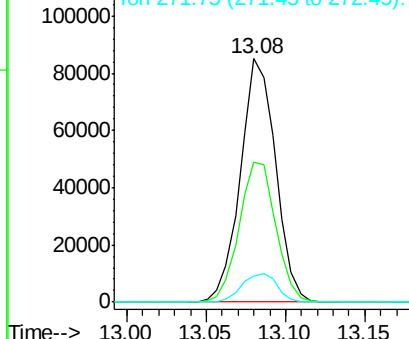
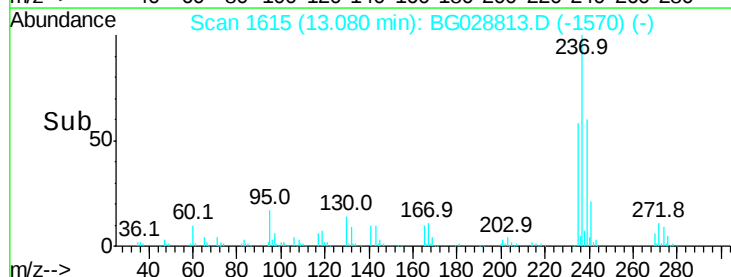


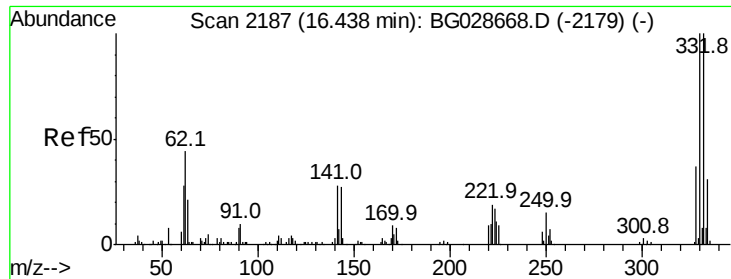
#40
 Hexachlorocyclopentadiene
 Concen: 83.816 ng
 RT: 13.08 min Scan# 1615
 Delta R.T. -0.04 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	57.6	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: 146.130 ng

RT: 16.40 min Scan# 2180

Delta R.T. -0.04 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Instrument :

BNA_G

ClientSampleId :

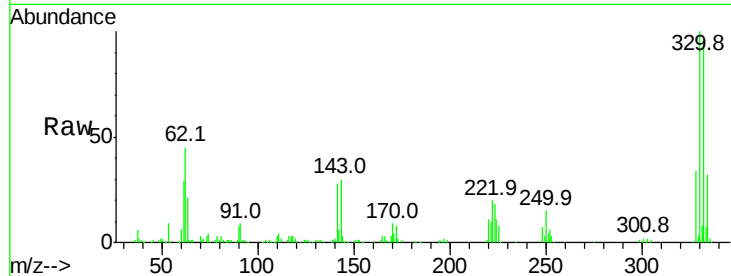
OK-01-091417MS

Tot Ion:	330	Resp:	235554
Ion Ratio	Lower	Upper	
330	100		
332	97.7	77.3	115.9
141	29.5	32.1	48.1#

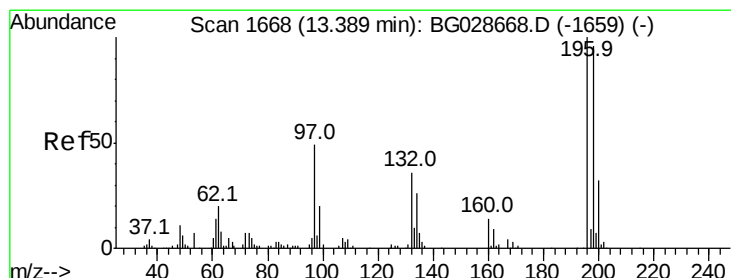
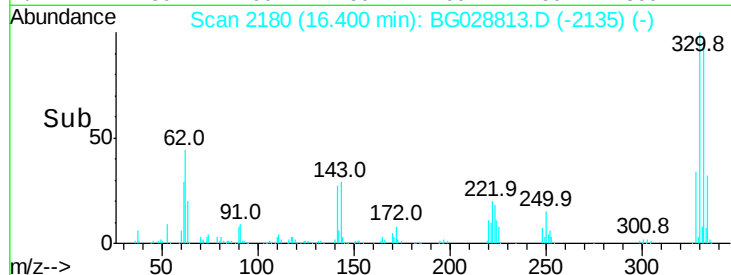
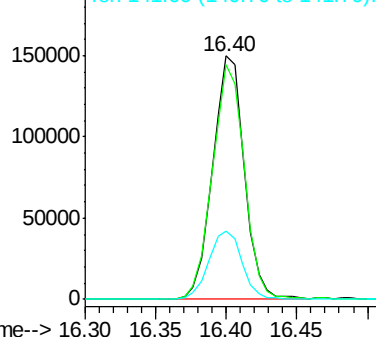
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.501 ng

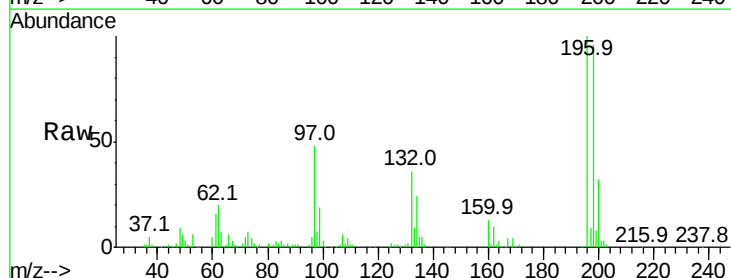
RT: 13.35 min Scan# 1661

Delta R.T. -0.04 min

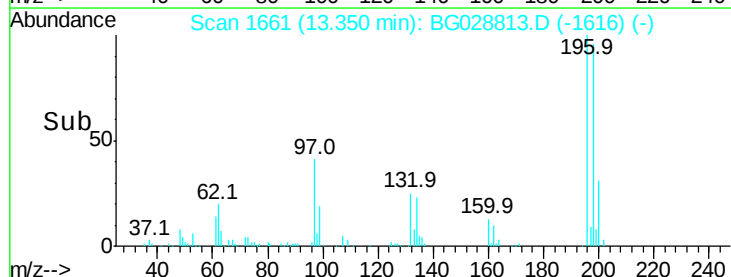
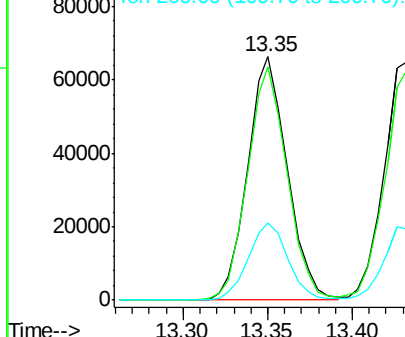
Lab File: BG028813.D

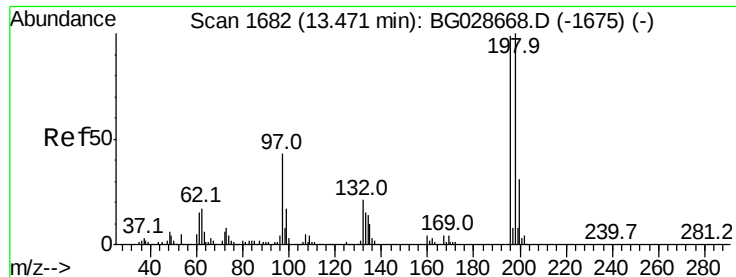
Acq: 19 Sep 2017 3:03

Tgt Ion:	196	Resp:	108095
Ion Ratio	Lower	Upper	
196	100		
198	95.7	81.4	122.2
200	31.7	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





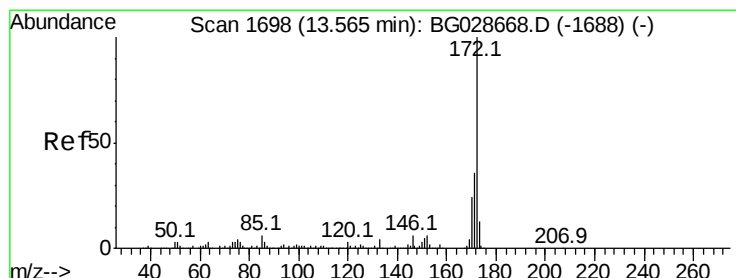
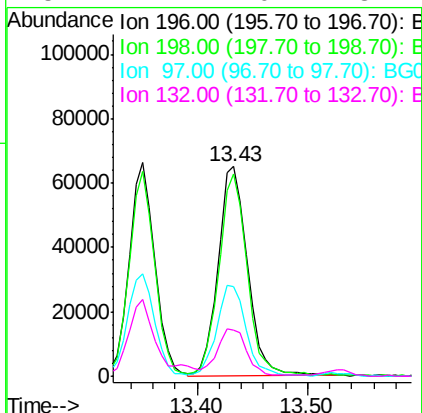
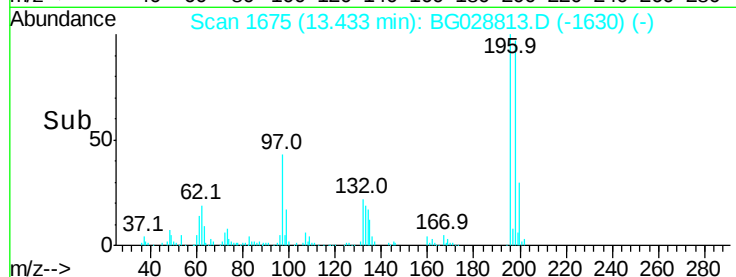
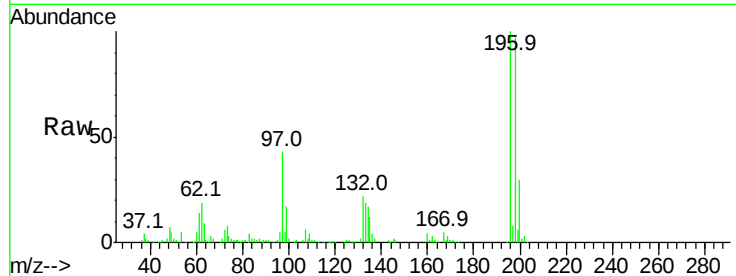
#43
 2,4,5-Trichlorophenol
 Concen: 46.945 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-091417MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	119977		
198	96.8	79.9	119.9	
97	42.8	45.4	68.0	
132	22.2	20.7	31.1	

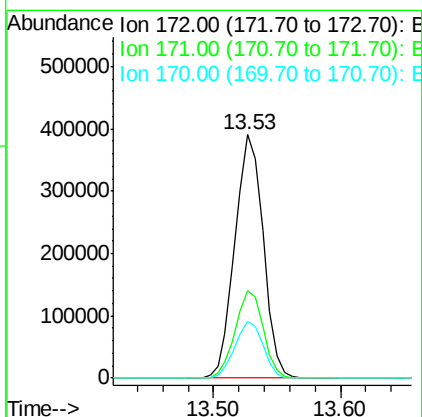
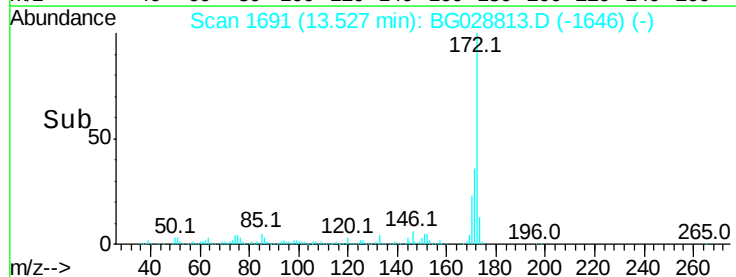
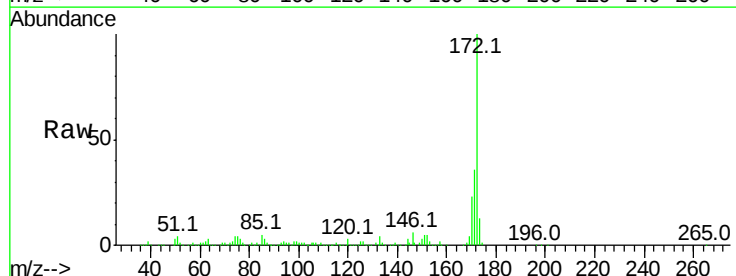
Manual Integrations
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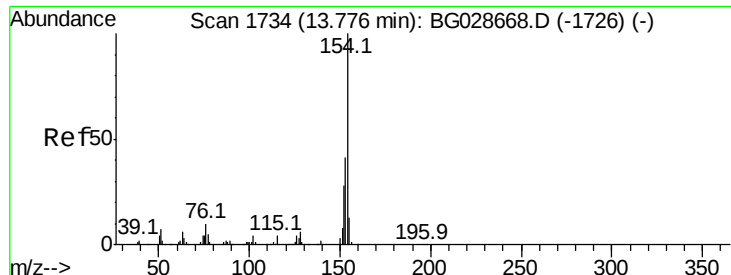
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#44
 2-Fluorobiphenyl
 Concen: 82.445 ng
 RT: 13.53 min Scan# 1691
 Delta R.T. -0.04 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	602595		
171	35.8	32.2	48.2	
170	23.5	21.8	32.6	





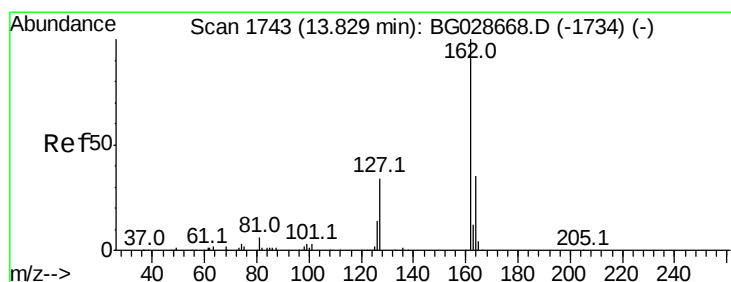
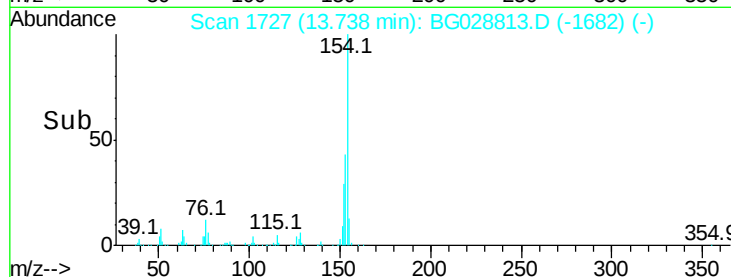
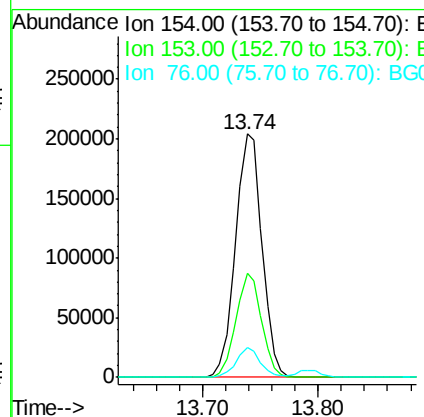
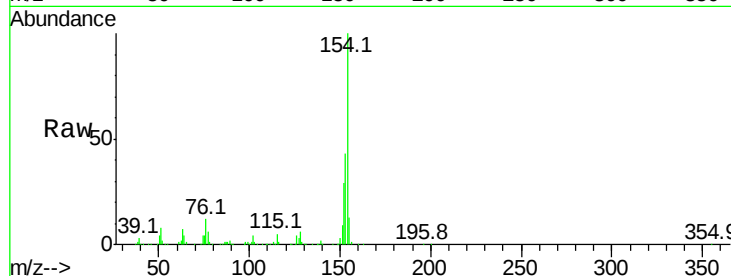
#45
 1,1'-Biphenyl
 Concen: 40.034 ng
 RT: 13.74 min Scan# 1727
 Delta R.T. -0.04 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-091417MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.8	23.0	63.0	
76	12.2	0.0	33.5	

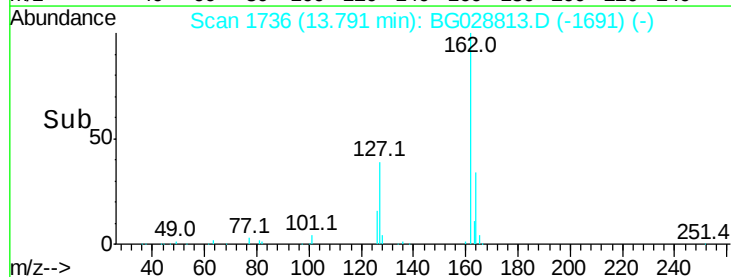
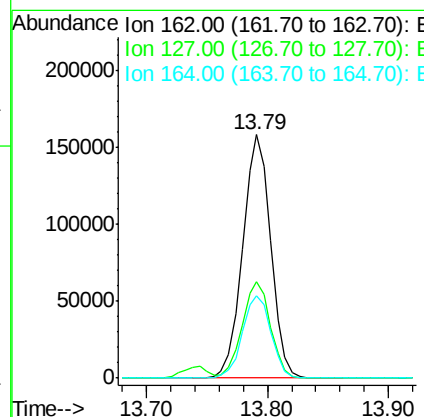
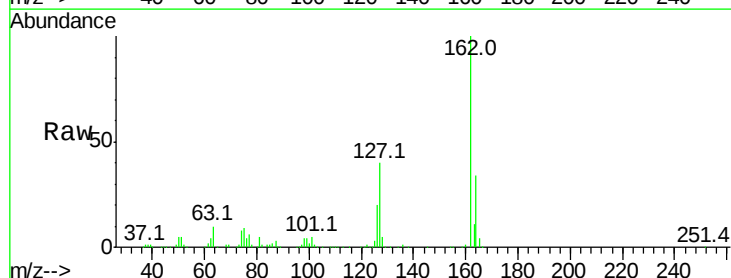
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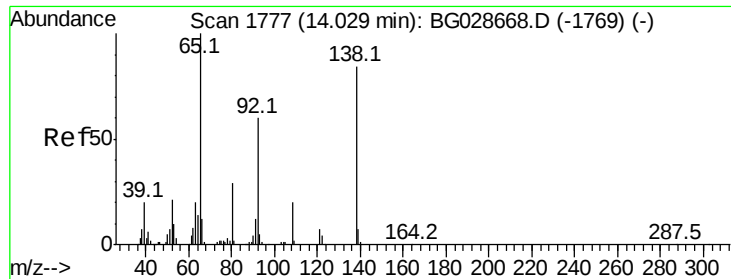
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#46
 2-Chloronaphthalene
 Concen: 43.393 ng
 RT: 13.79 min Scan# 1736
 Delta R.T. -0.04 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.8	32.2	48.4	
164	33.8	27.3	40.9	





#47

2-Nitroaniline

Concen: 47.293 ng

RT: 14.00 min Scan# 1771

Delta R.T. -0.03 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Instrument :

BNA_G

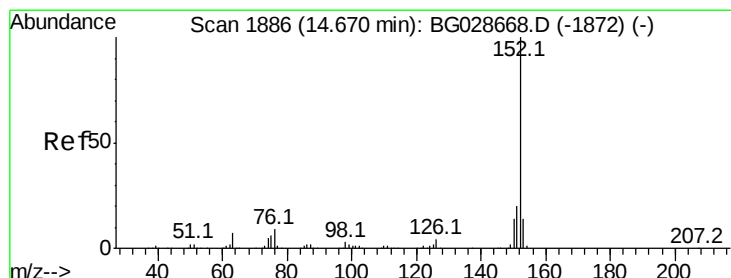
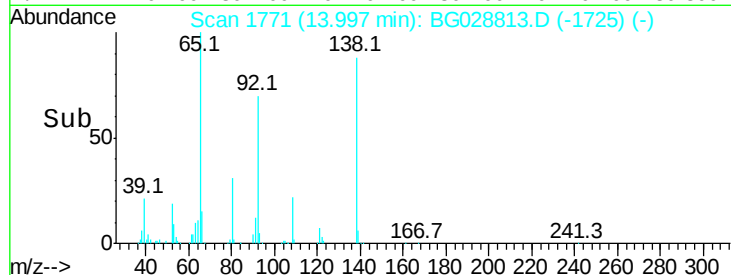
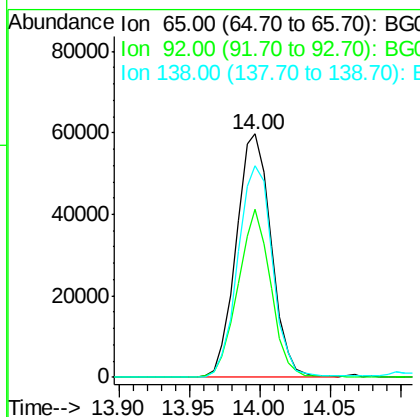
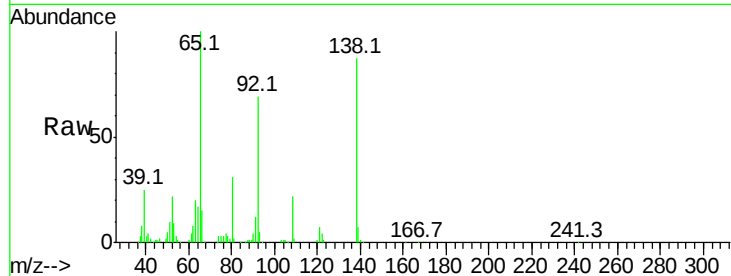
ClientSampleId :

OK-01-091417MS

Tot Ion:	65	Resp:	103448
Ion Ratio	Lower	Upper	
65	100		
92	68.9	49.0	73.4
138	86.7	58.6	87.8

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#48

Acenaphthylene

Concen: 43.856 ng

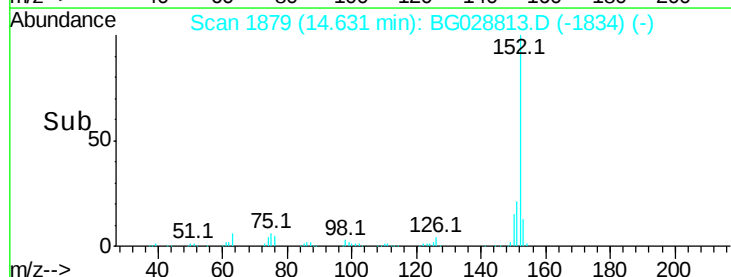
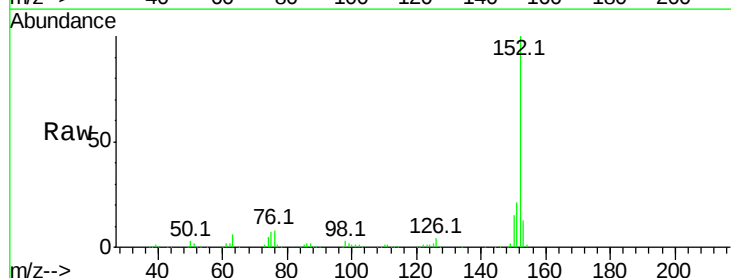
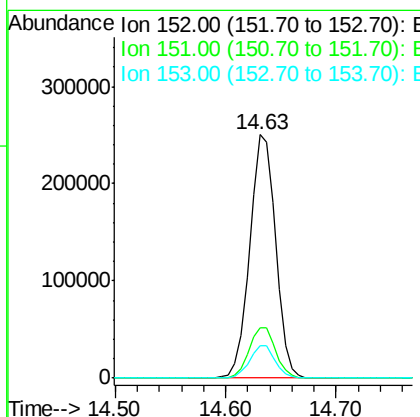
RT: 14.63 min Scan# 1879

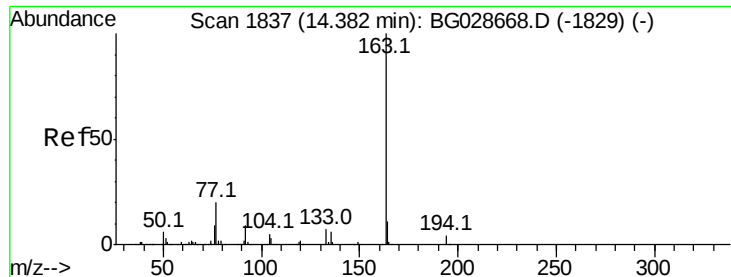
Delta R.T. -0.04 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Tgt Ion:	152	Resp:	412384
Ion Ratio	Lower	Upper	
152	100		
151	20.6	18.2	27.2
153	13.3	11.3	16.9





#49

Dimethylphthalate

Concen: 47.005 ng

RT: 14.36 min Scan# 1832

Delta R.T. -0.03 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Instrument :

BNA_G

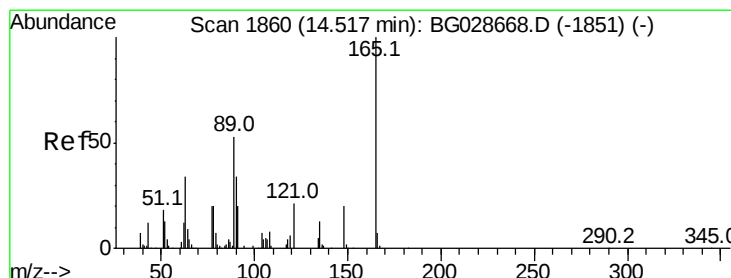
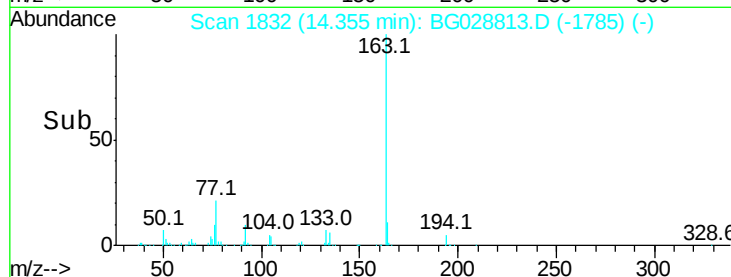
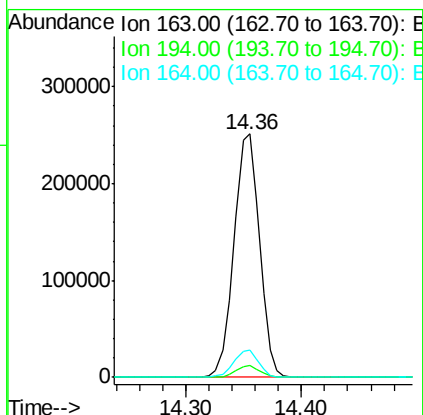
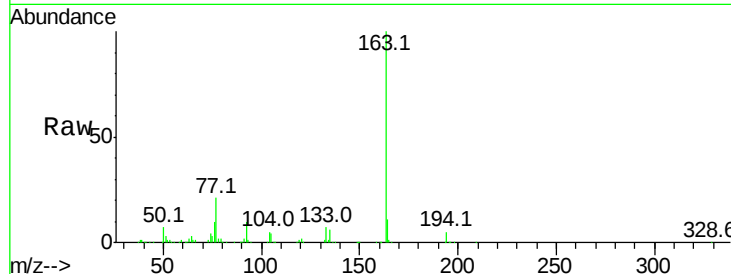
ClientSampleId :

OK-01-091417MS

Tot Ion:	163	Resp:	384151
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.8	5.6
164	10.9	9.3	13.9

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#50

2,6-Dinitrotoluene

Concen: 48.246 ng

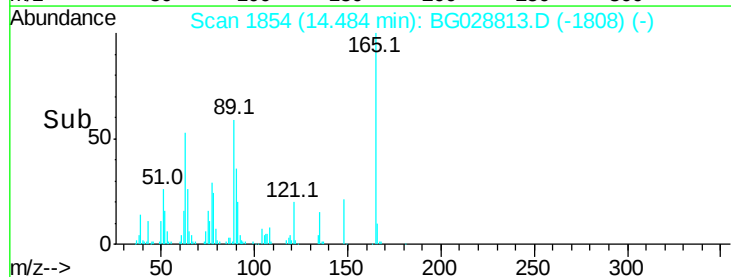
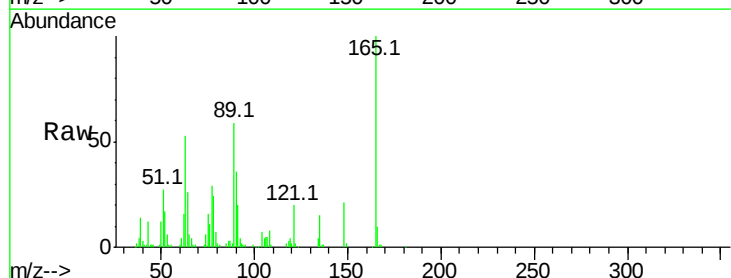
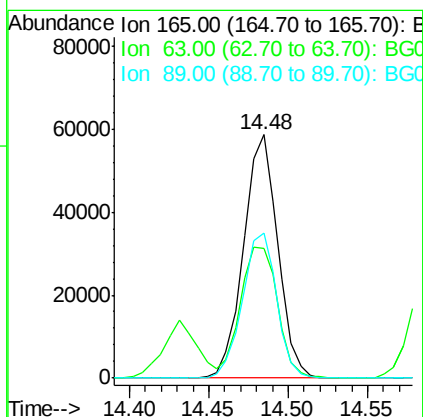
RT: 14.48 min Scan# 1854

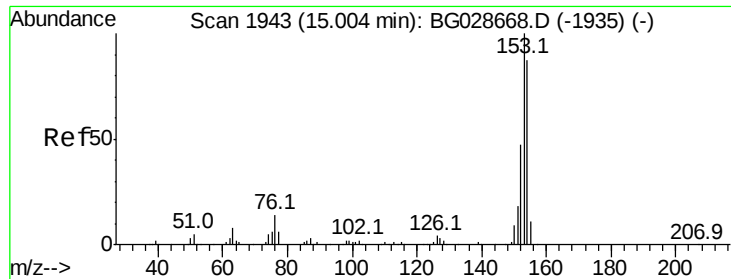
Delta R.T. -0.03 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Tgt Ion:	165	Resp:	87735
Ion Ratio	Lower	Upper	
165	100		
63	53.3	63.9	95.9#
89	59.4	58.6	88.0





#51

Acenaphthene

Concen: 43.899 ng

RT: 14.97 min Scan# 1937

Delta R.T. -0.03 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Instrument :

BNA_G

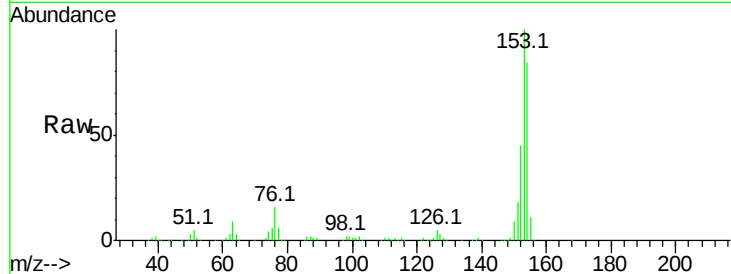
ClientSampleId :

OK-01-091417MS

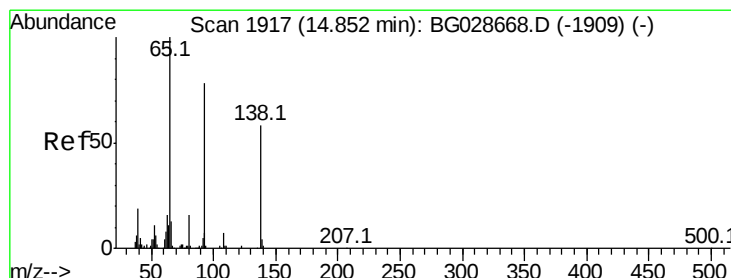
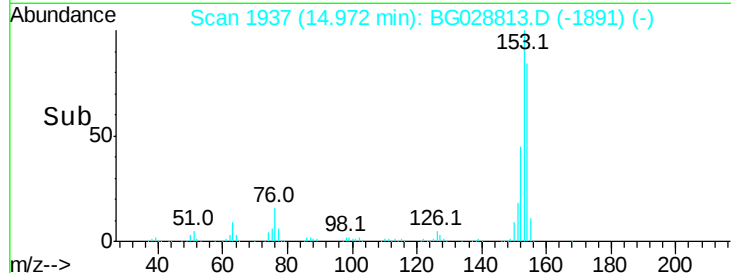
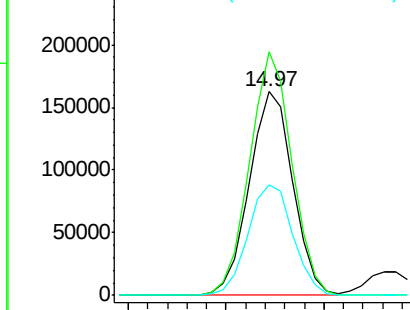
Tot Ion:	154	Resp:	250756
Ion Ratio	Lower	Upper	
154	100		
153	119.5	87.8	131.6
152	54.4	42.2	63.4

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



#52

3-Nitroaniline

Concen: 28.218 ng

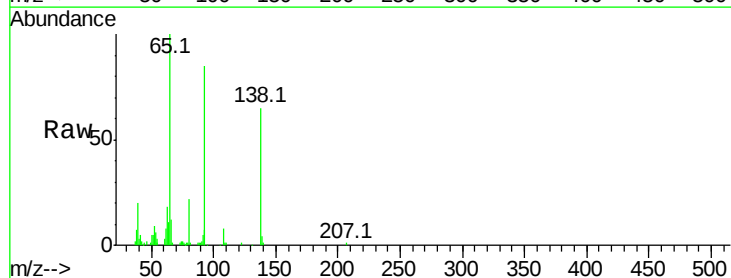
RT: 14.82 min Scan# 1911

Delta R.T. -0.03 min

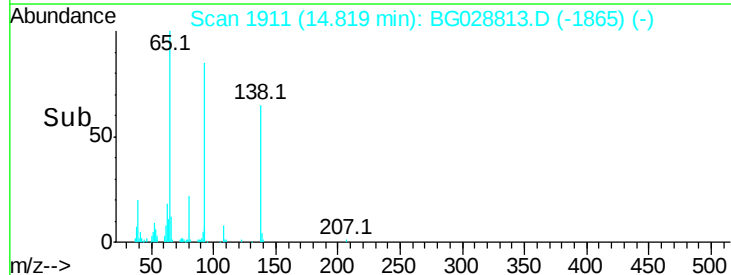
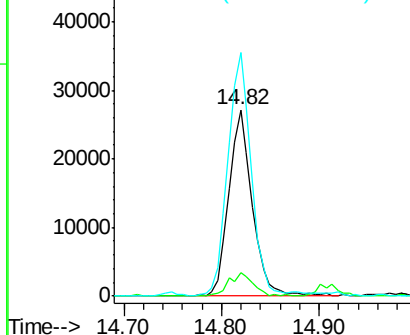
Lab File: BG028813.D

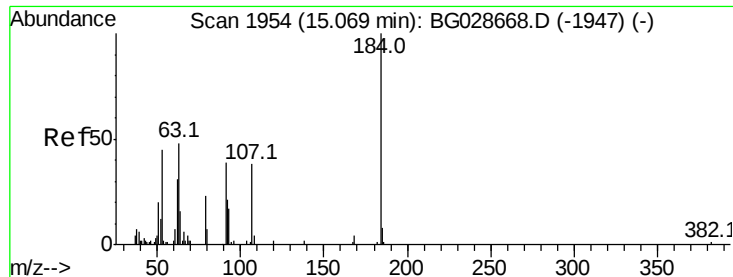
Acq: 19 Sep 2017 3:03

Tgt Ion:	138	Resp:	45378
Ion Ratio	Lower	Upper	
138	100		
108	12.6	10.9	16.3
92	130.5	115.3	172.9



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





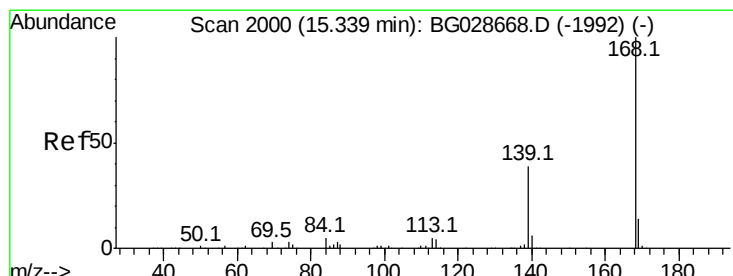
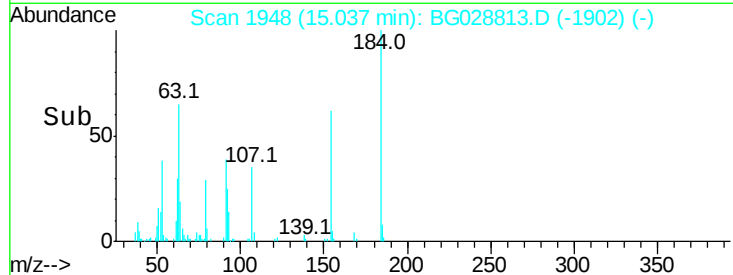
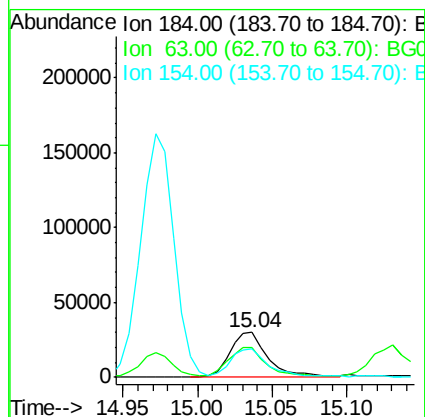
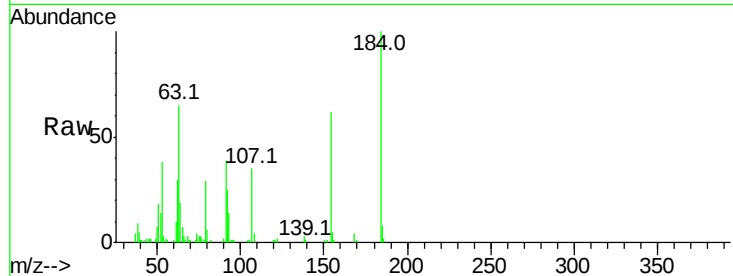
#53
 2,4-Dinitrophenol
 Concen: 58.436 ng
 RT: 15.04 min Scan# 1948
 Delta R.T. -0.03 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-091417MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.3	52.7	79.1
154	62.4	57.3	85.9

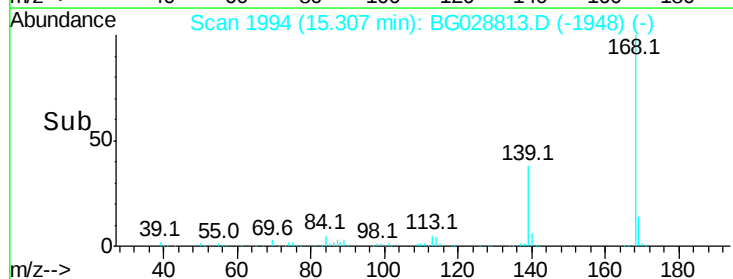
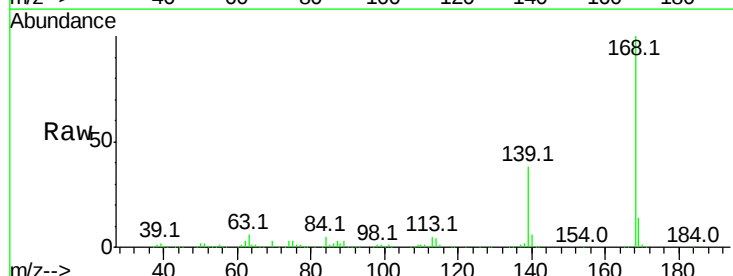
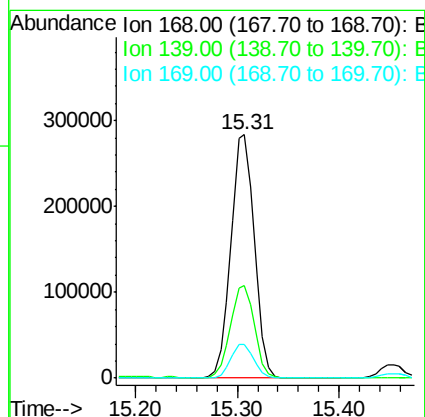
Manual Integrations
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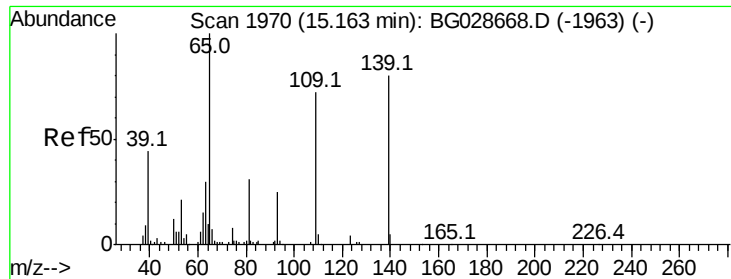
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#54
 Dibenzofuran
 Concen: 49.935 ng
 RT: 15.31 min Scan# 1994
 Delta R.T. -0.03 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	35.3	52.9
169	13.9	11.5	17.3





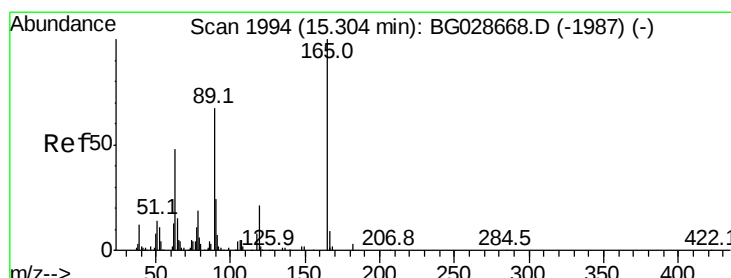
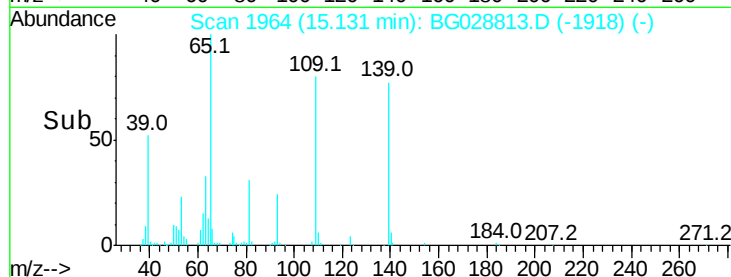
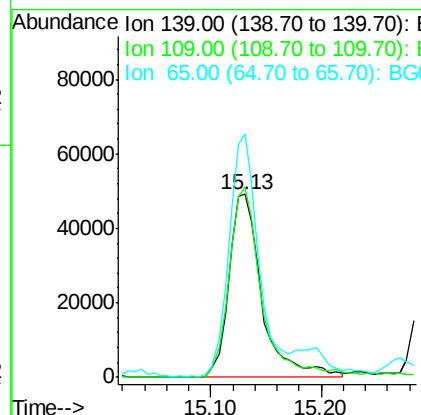
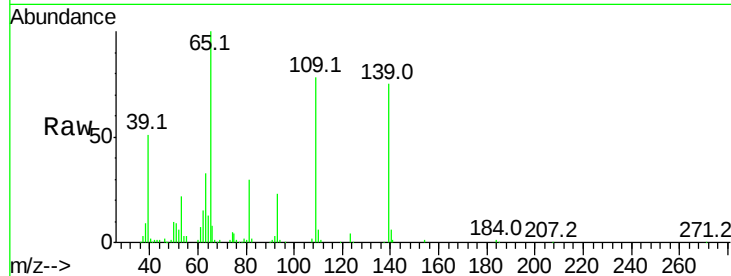
#55
4-Nitrophenol
Concen: 86.938 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Instrument :
BNA_G
ClientSampleId :
OK-01-091417MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	104.2	101.2	141.2
65	133.2	135.3	175.3#

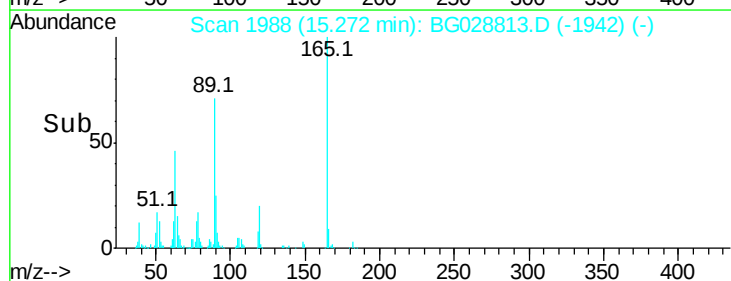
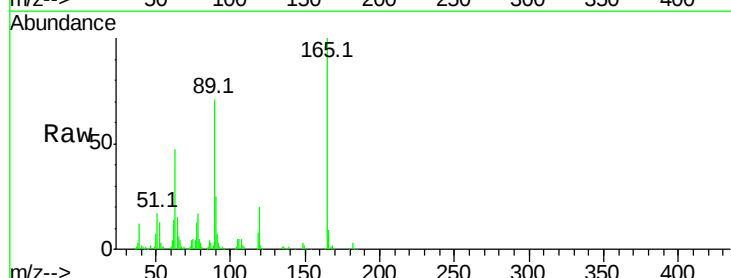
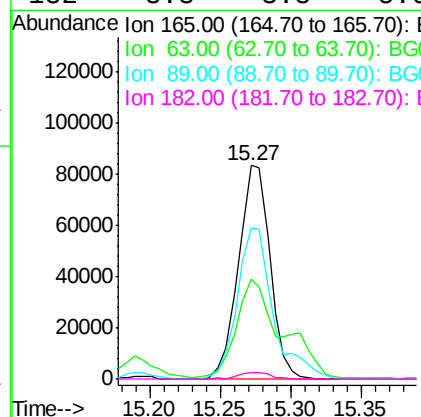
Manual Integrations
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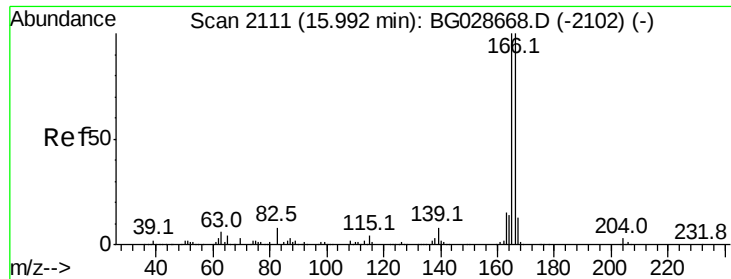
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#56
2,4-Dinitrotoluene
Concen: 51.047 ng
RT: 15.27 min Scan# 1988
Delta R.T. -0.03 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.7	44.0	66.0
89	70.9	67.3	100.9
182	3.3	3.8	5.6#





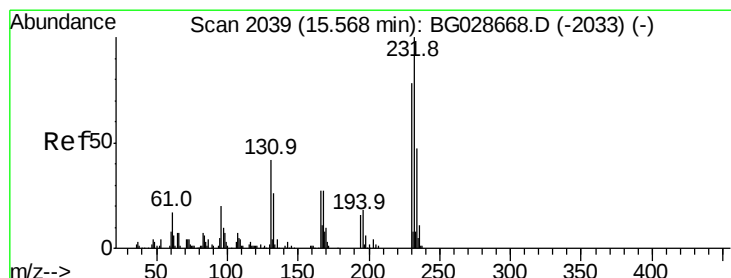
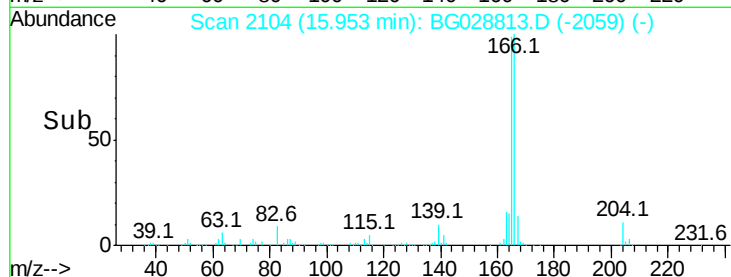
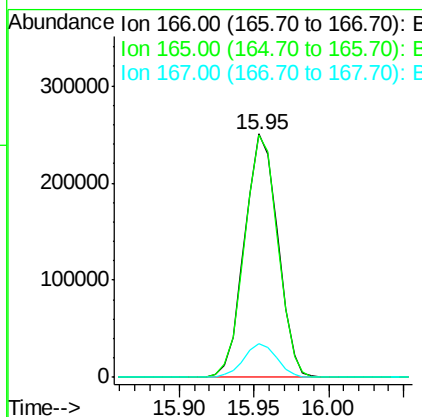
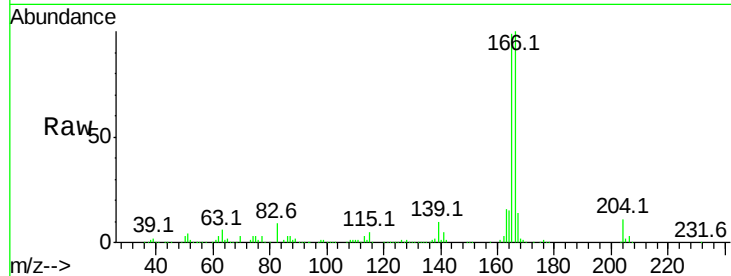
#57
 Fluorene
 Concen: 47.498 ng
 RT: 15.95 min Scan# 2104
 Delta R.T. -0.04 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-091417MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.3	78.6	117.8	
167	13.8	11.6	17.4	

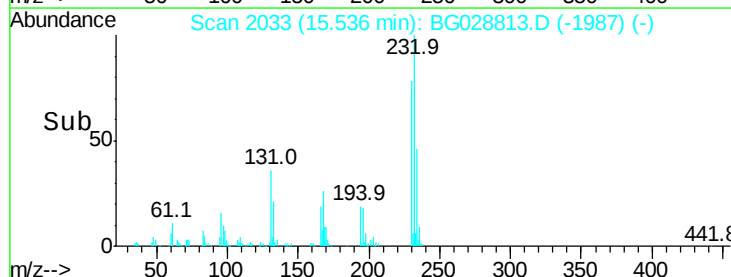
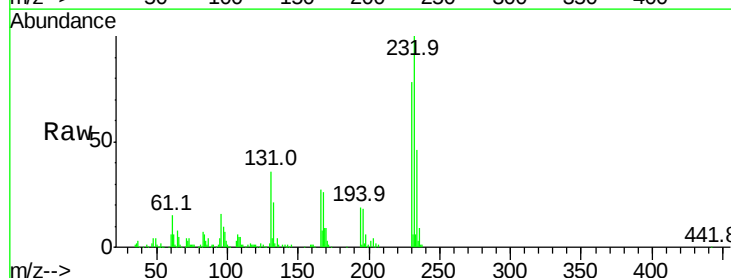
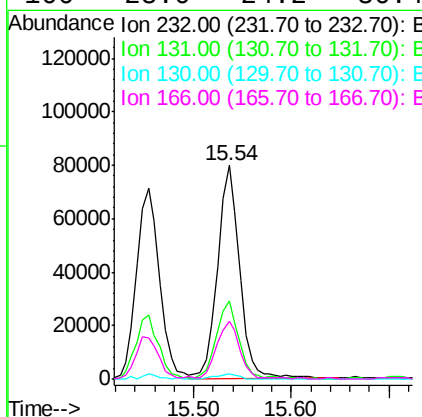
Manual Integrations
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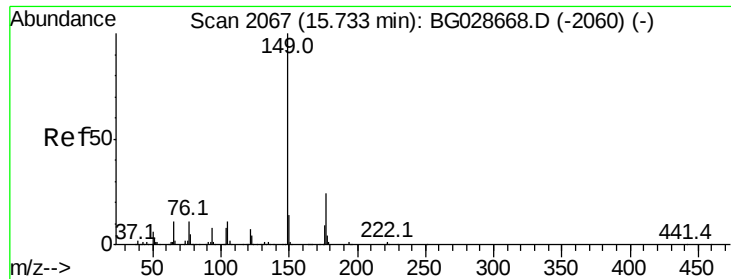
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.563 ng
 RT: 15.54 min Scan# 2033
 Delta R.T. -0.03 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	36.4	34.9	52.3	
130	2.3	2.3	3.5#	
166	28.0	24.2	36.4	





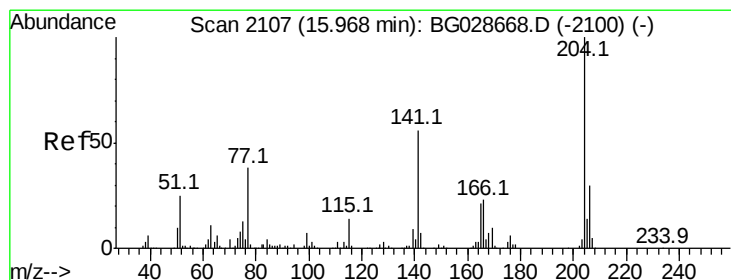
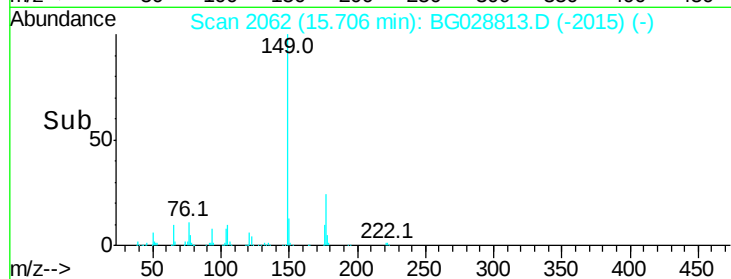
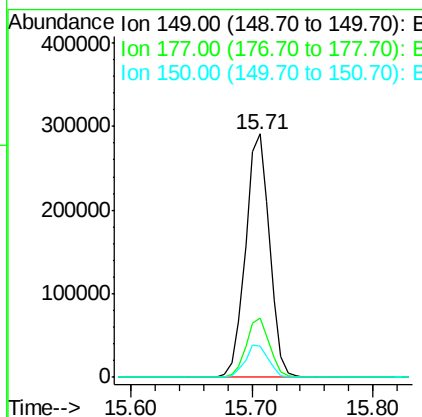
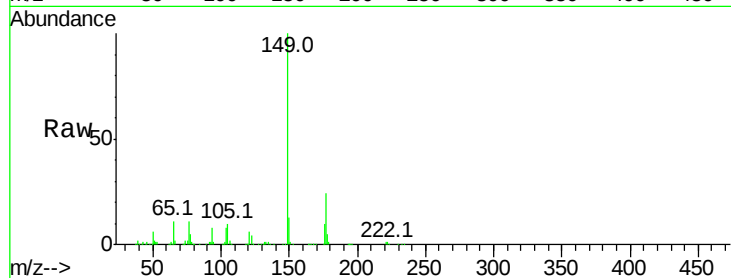
#59
Diethylphthalate
Concen: 47.968 ng
RT: 15.71 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Instrument :
BNA_G
ClientSampleId :
OK-01-091417MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.4	20.1	30.1	
150	12.8	10.2	15.2	

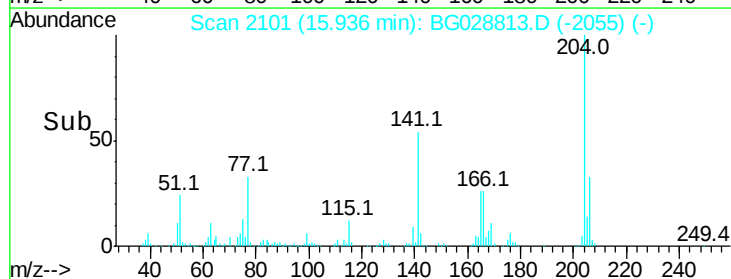
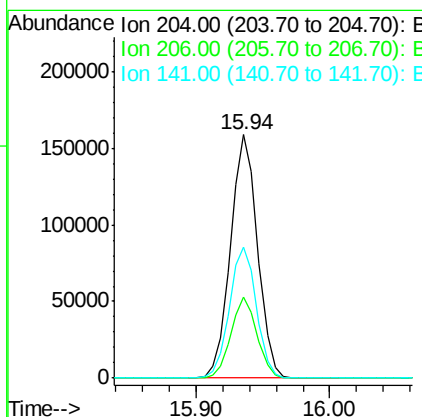
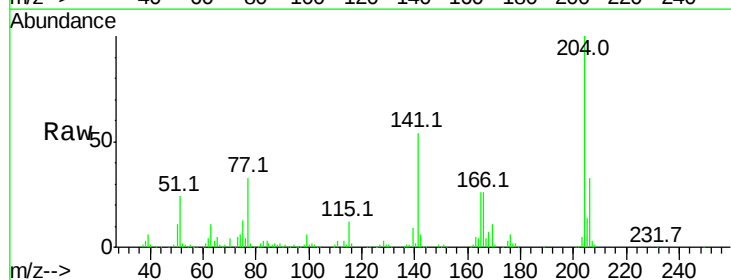
Manual Integrations
APPROVED

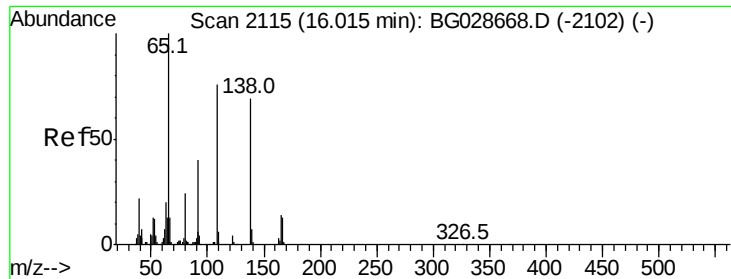
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 48.364 ng
RT: 15.94 min Scan# 2101
Delta R.T. -0.03 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.3	30.1	45.1	
141	53.9	50.6	76.0	





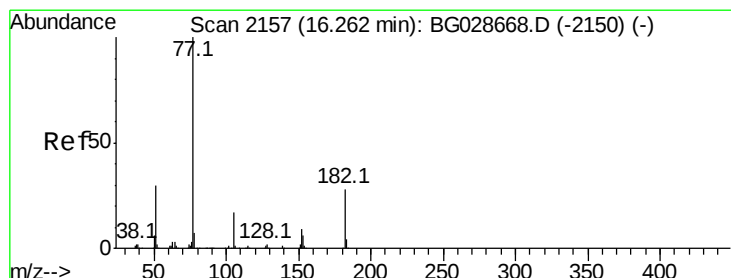
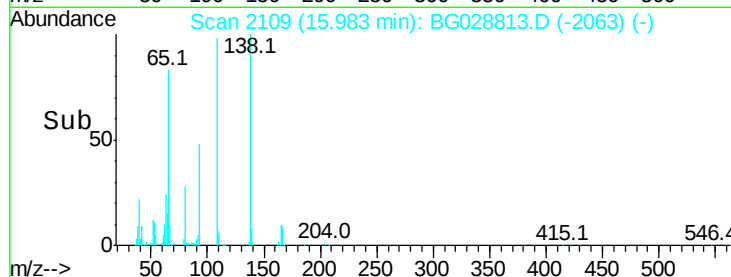
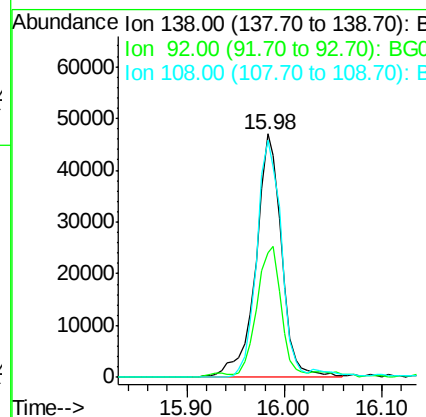
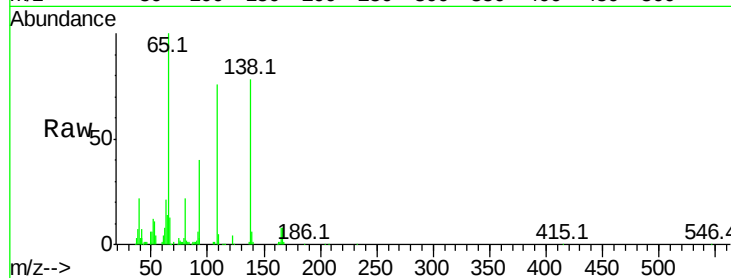
#61
4-Nitroaniline
Concen: 50.639 ng
RT: 15.98 min Scan# 2109
Delta R.T. -0.03 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Instrument :
BNA_G
ClientSampleId :
OK-01-091417MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.0	44.2	84.2
108	97.4	104.8	144.8#

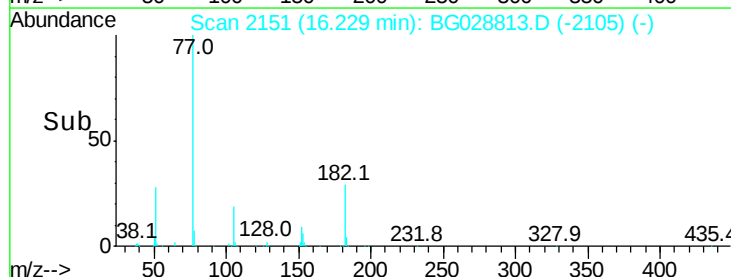
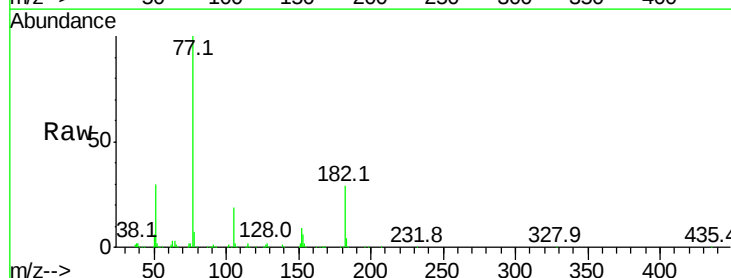
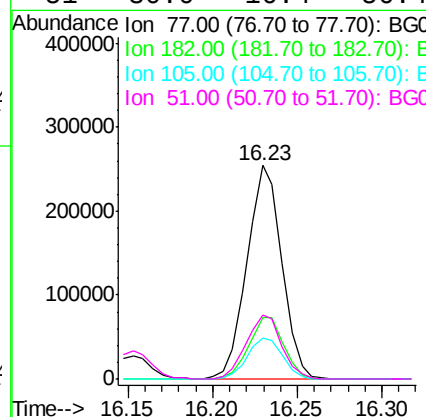
Manual Integrations
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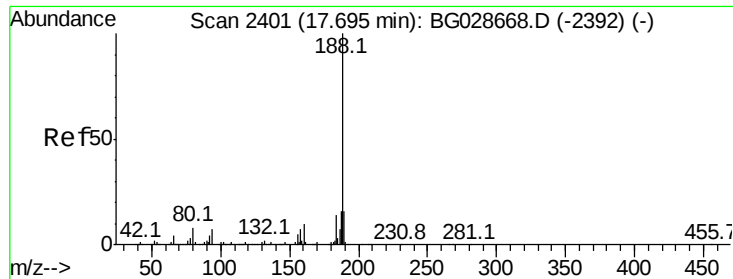
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#62
Azobenzene
Concen: 51.731 ng
RT: 16.23 min Scan# 2151
Delta R.T. -0.03 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.9	4.7	44.7
105	19.1	0.0	36.3
51	30.0	16.4	56.4





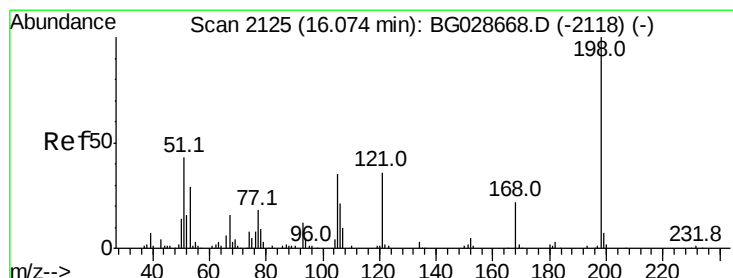
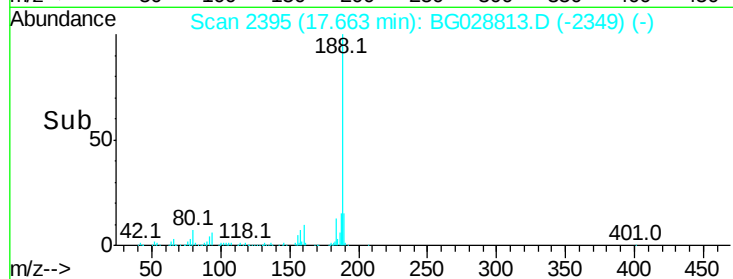
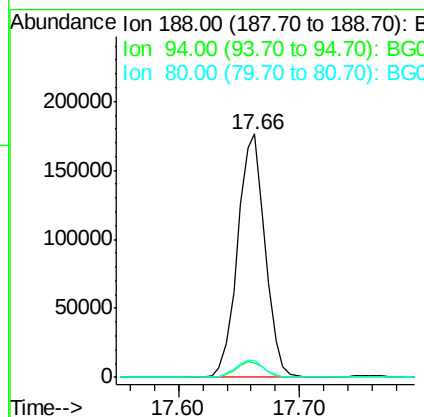
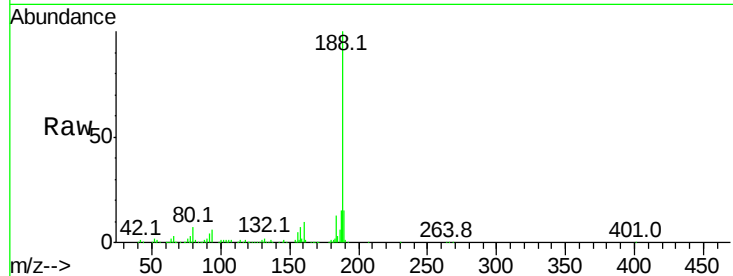
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.03 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Instrument :
BNA_G
ClientSampleId :
OK-01-091417MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.0	5.8	8.8
80	6.9	7.5	11.3#

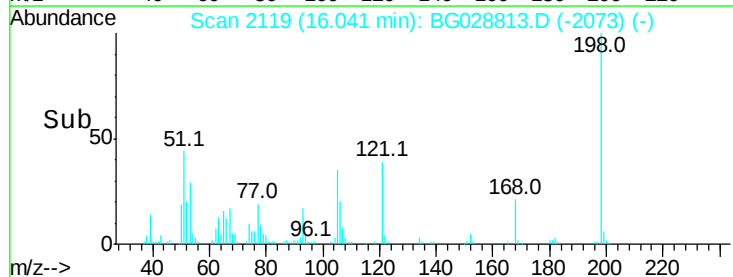
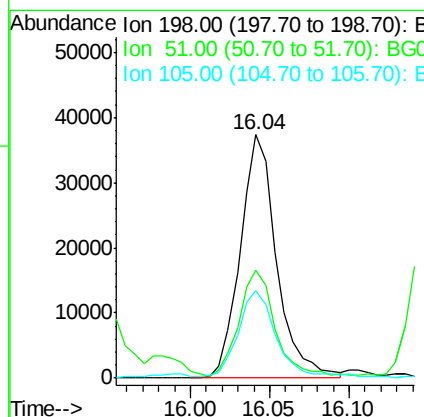
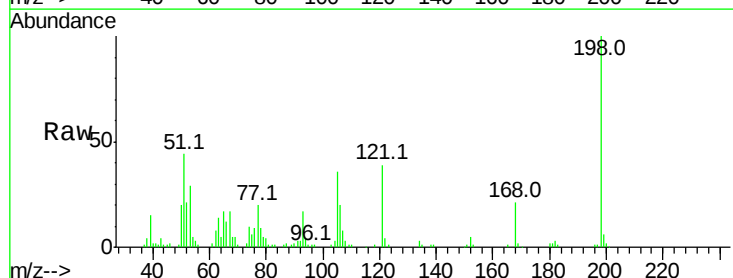
Manual Integrations
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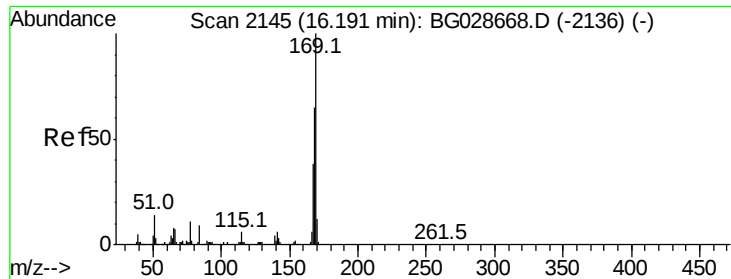
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.144 ng
RT: 16.04 min Scan# 2119
Delta R.T. -0.03 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	44.4	22.6	62.6
105	35.9	14.4	54.4





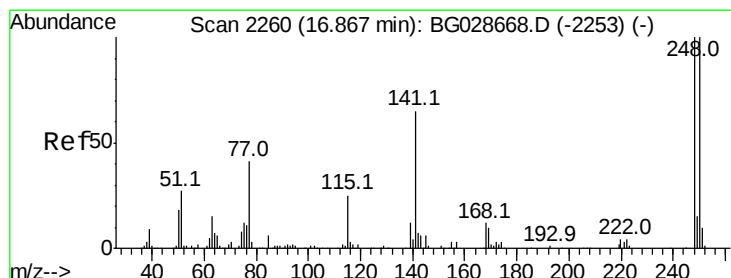
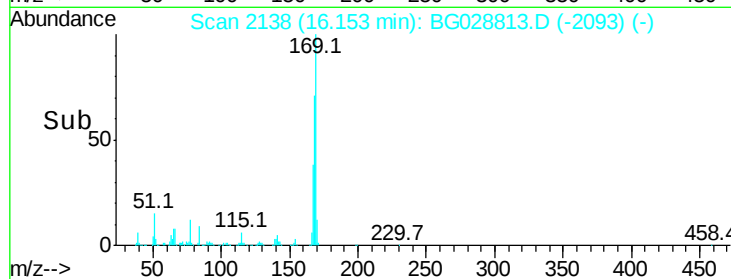
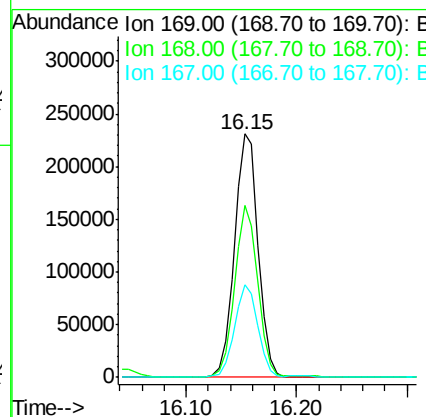
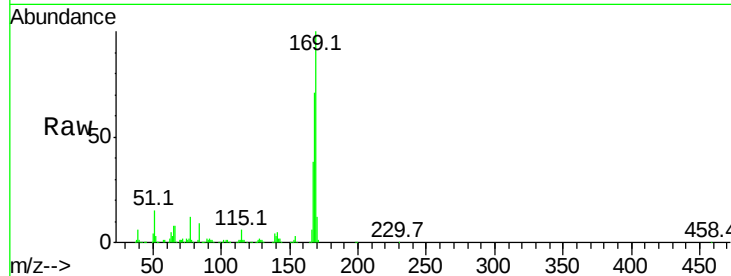
#65
n-Nitrosodiphenylamine
Concen: 43.393 ng
RT: 16.15 min Scan# 2138
Delta R.T. -0.04 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Instrument :
BNA_G
ClientSampleId :
OK-01-091417MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.6	55.7	83.5	
167	38.1	29.8	44.6	

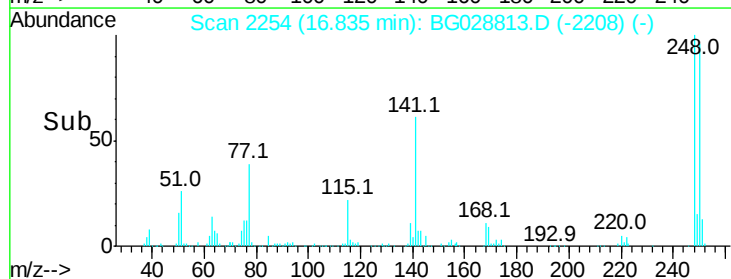
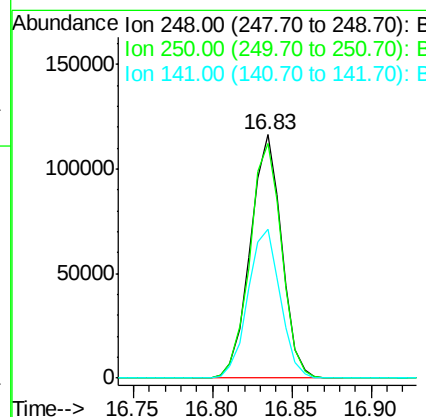
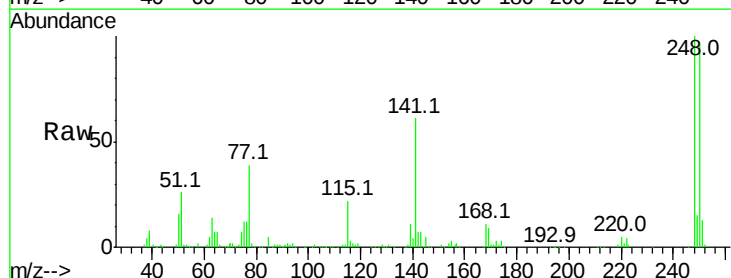
Manual Integrations
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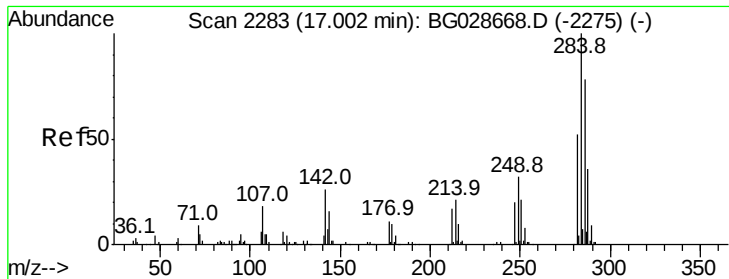
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#66
4-Bromophenyl-phenylether
Concen: 44.701 ng
RT: 16.83 min Scan# 2254
Delta R.T. -0.03 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.3	75.0	112.6	
141	61.3	55.2	82.8	





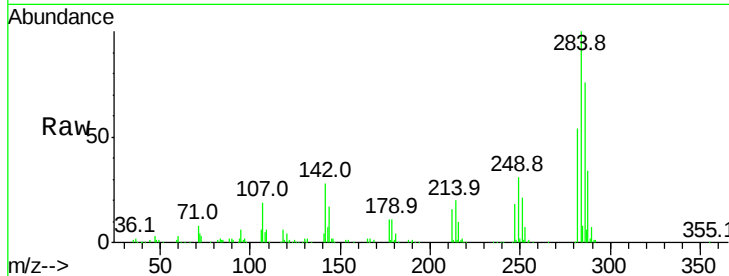
#67
Hexachlorobenzene
Concen: 41.876 ng
RT: 16.96 min Scan# 2276
Delta R.T. -0.04 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Instrument :
BNA_G
ClientSampleId :
OK-01-091417MS

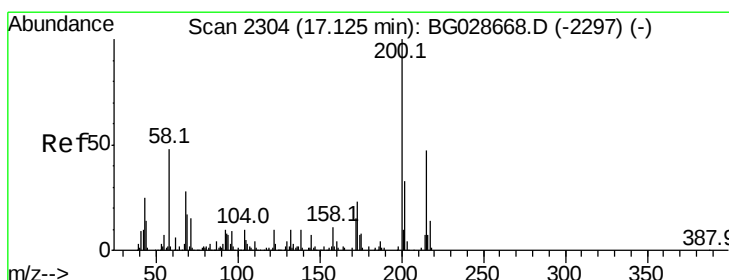
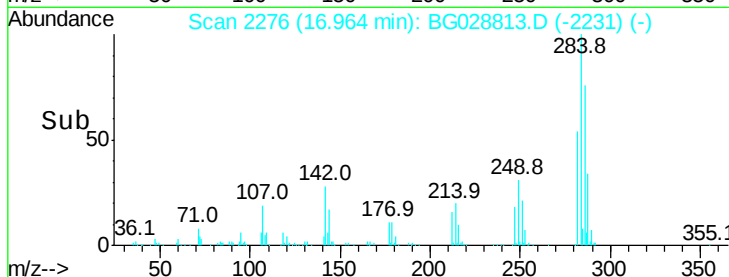
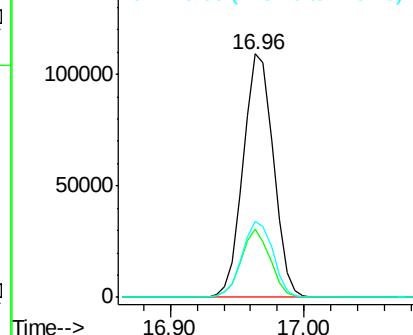
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.1	29.9	44.9	#
249	30.9	29.2	43.8	

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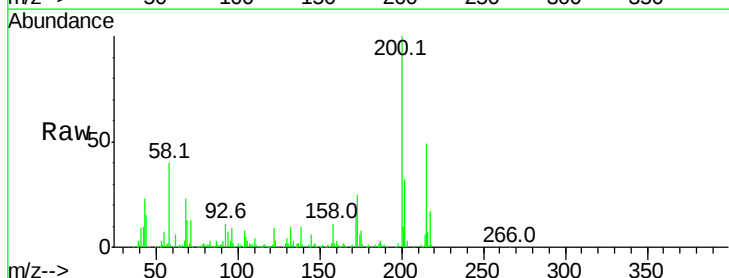


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

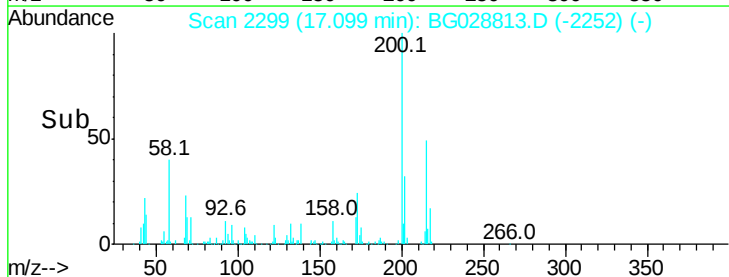
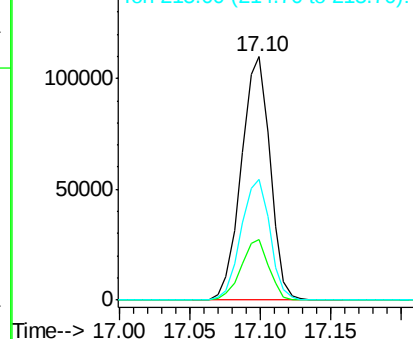


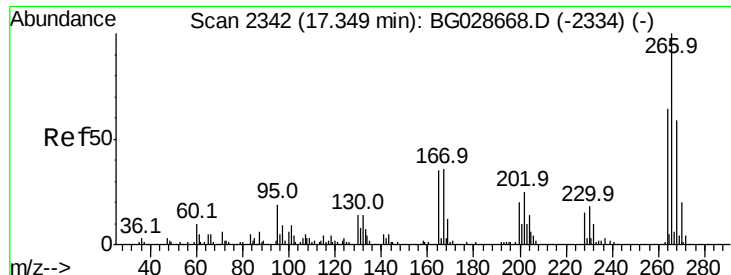
#68
Atrazine
Concen: 45.706 ng
RT: 17.10 min Scan# 2299
Delta R.T. -0.03 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.7	3.0	43.0	
215	49.3	28.4	68.4	



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





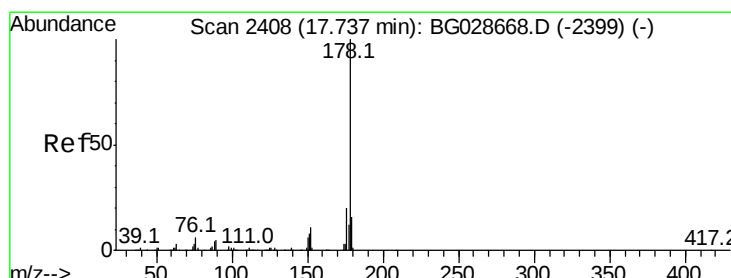
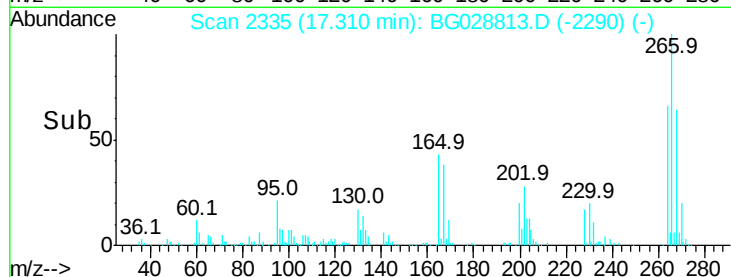
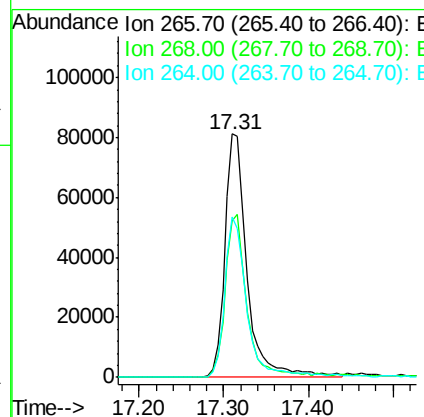
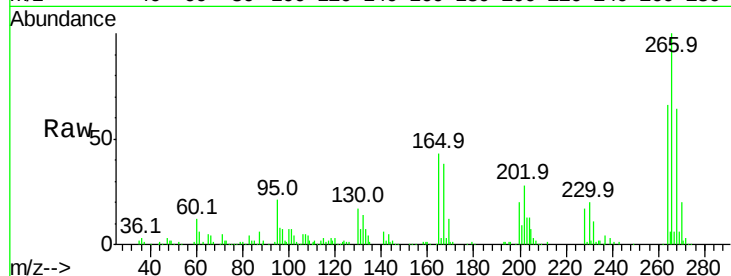
#69
 Pentachlorophenol
 Concen: 80.645 ng
 RT: 17.31 min Scan# 2335
 Delta R.T. -0.04 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-091417MS

Tot Ion	Ratio	Resp Lower	Upper
266	100		
268	64.3	48.6	72.8
264	66.0	50.1	75.1

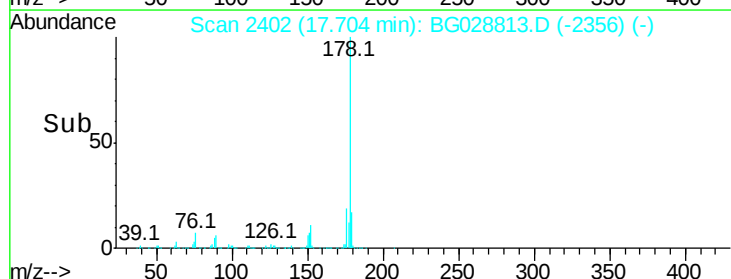
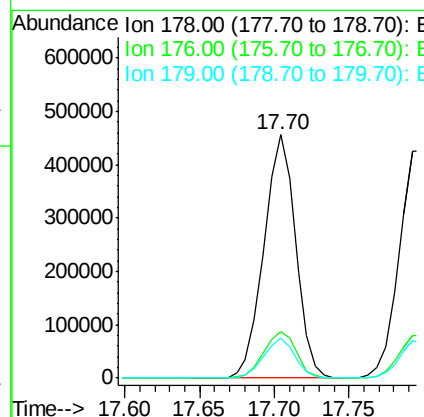
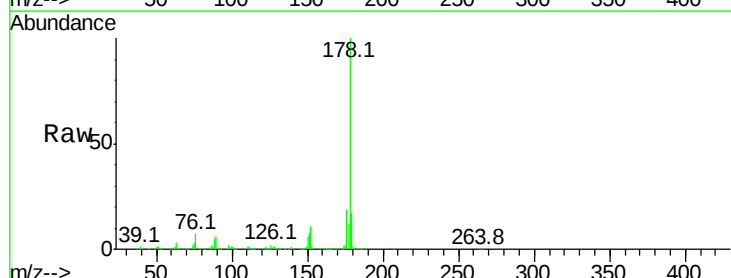
Manual Integrations
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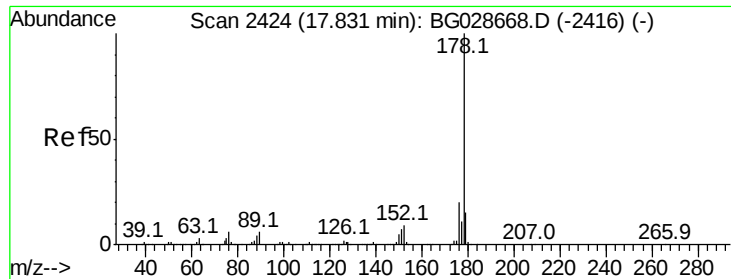
Sohil
 9/19/2017 5:32:56 PM



#70
 Phenanthrene
 Concen: 47.117 ng
 RT: 17.70 min Scan# 2402
 Delta R.T. -0.03 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
176	19.2	17.7	26.5
179	16.7	15.0	22.6





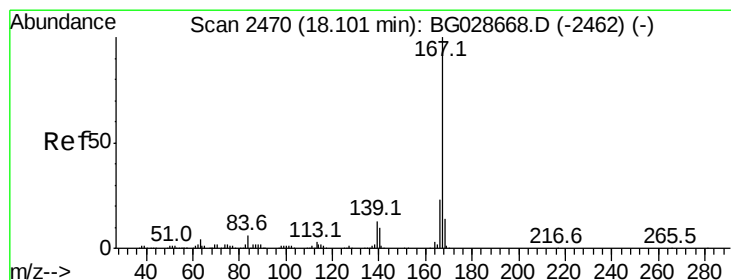
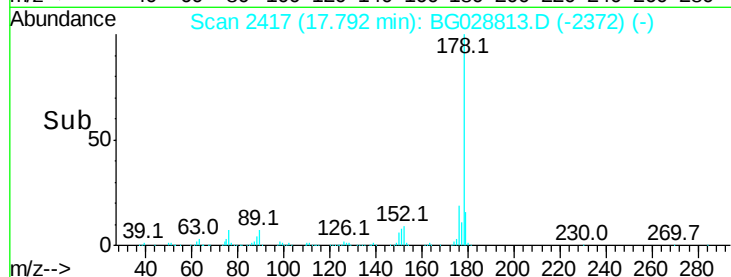
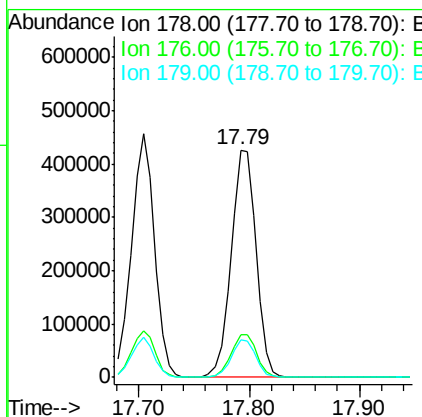
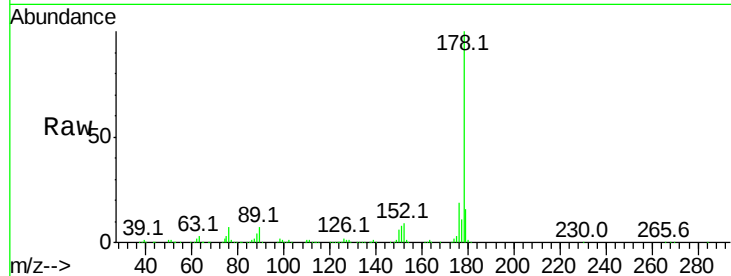
#71
 Anthracene
 Concen: 47.020 ng
 RT: 17.79 min Scan# 2417
 Delta R.T. -0.04 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-091417MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.4	24.6
179	16.3	13.8	20.8

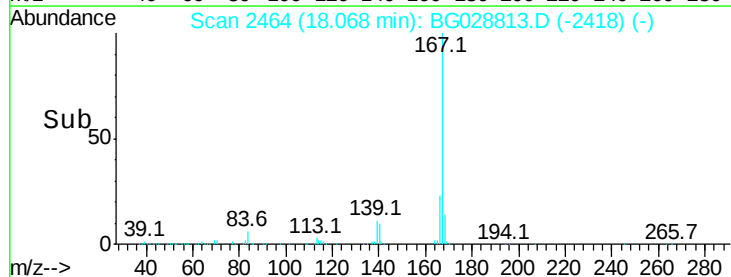
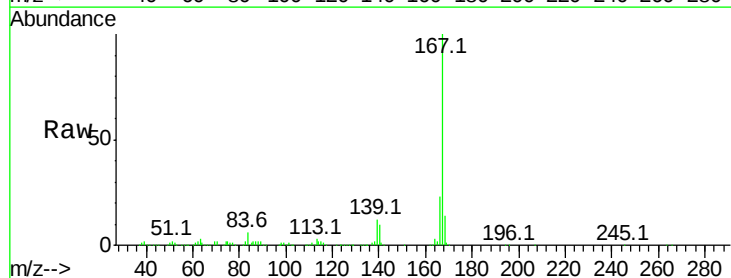
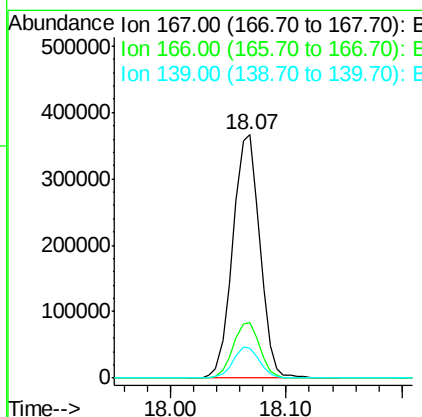
Manual Integrations
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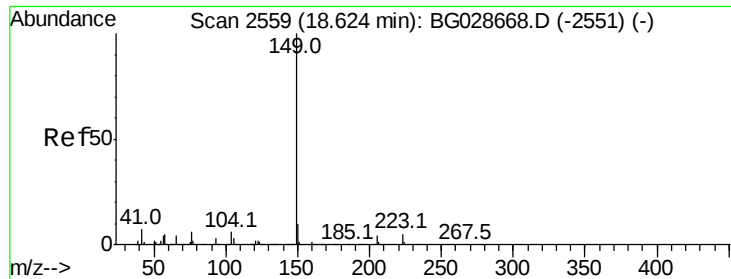
Sohil
 9/19/2017 5:32:56 PM



#72
 Carbazole
 Concen: 46.138 ng
 RT: 18.07 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	20.2	30.2
139	12.4	12.8	19.2#





#73

Di-n-butylphthalate

Concen: 44.676 ng

RT: 18.59 min Scan# 2553

Delta R.T. -0.03 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Instrument :

BNA_G

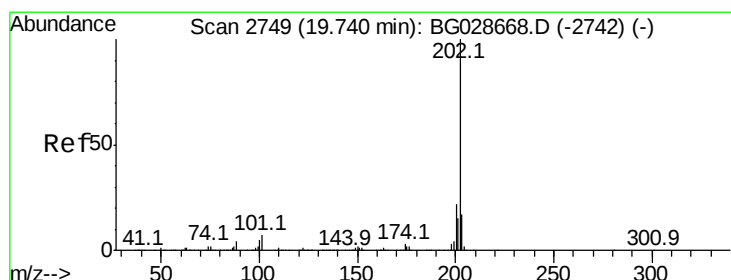
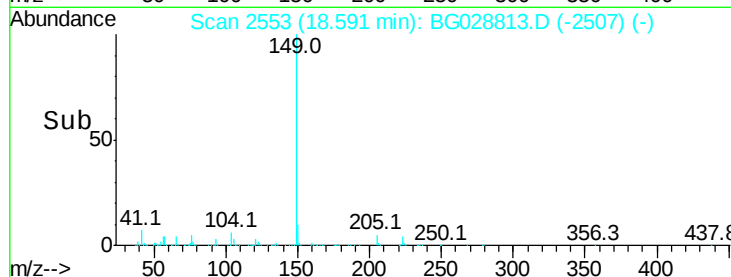
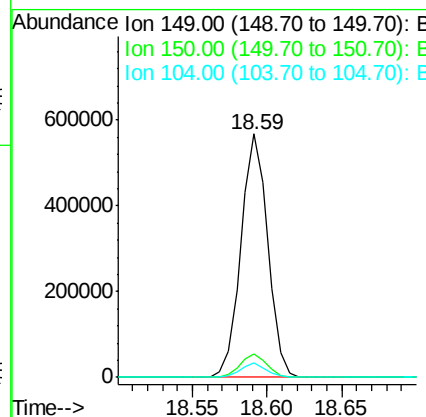
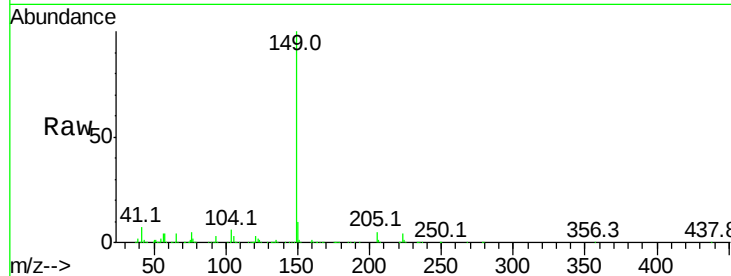
ClientSampleId :

OK-01-091417MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.7	9.1	13.7	
104	5.7	6.7	10.1	

Manual Integrations
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#74

Fluoranthene

Concen: 48.358 ng

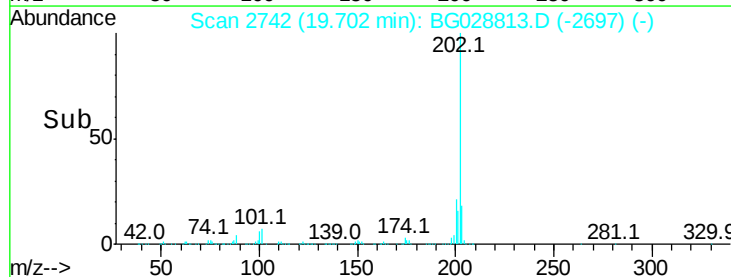
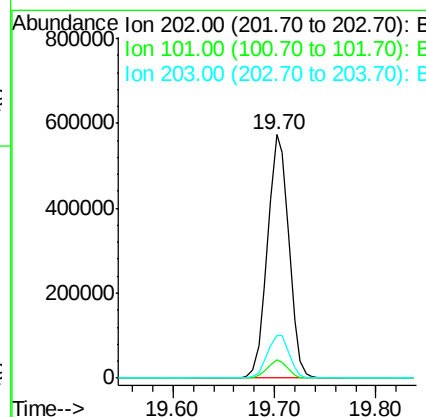
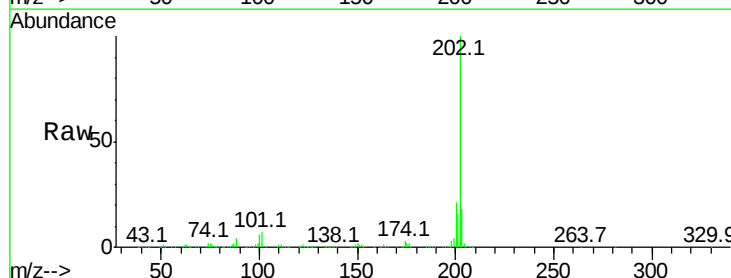
RT: 19.70 min Scan# 2742

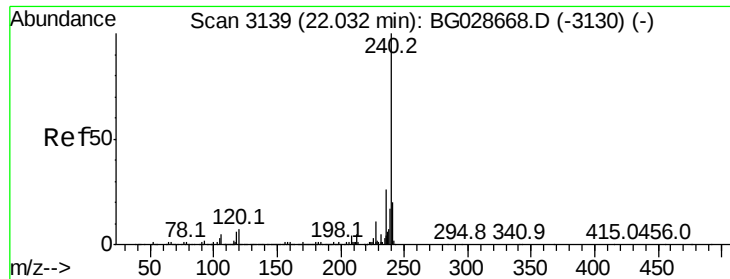
Delta R.T. -0.04 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.4	0.0	30.1	
203	17.8	1.3	41.3	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.99 min Scan# 3131

Delta R.T. -0.04 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Instrument :

BNA_G

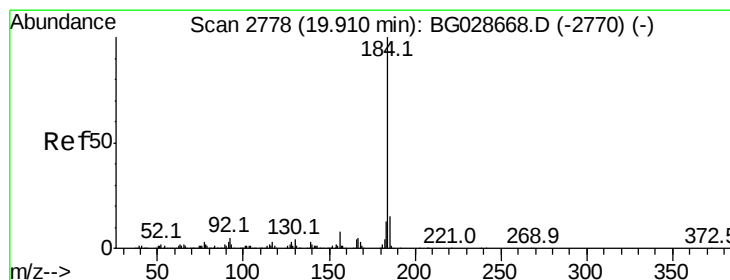
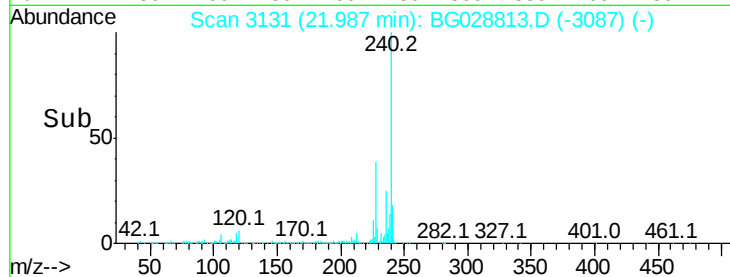
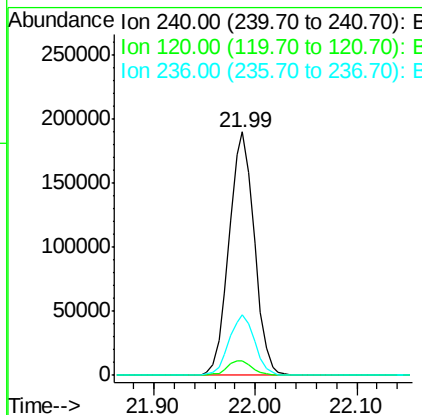
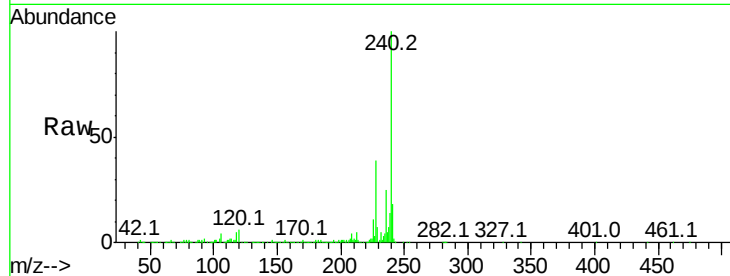
ClientSampleId :

OK-01-091417MS

Tot Ion:	240	Resp:	329244
Ion Ratio	Lower	Upper	
240	100		
120	5.9	5.7	8.5
236	24.8	22.2	33.4

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#76

Benzidine

Concen: 15.428 ng

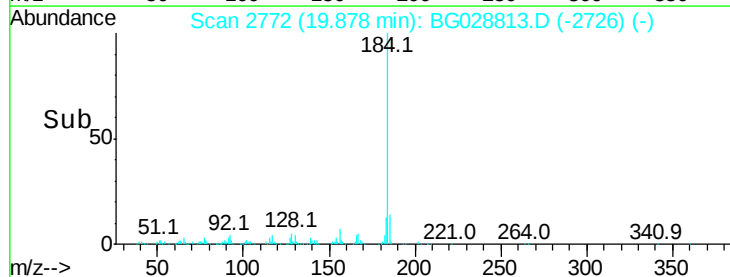
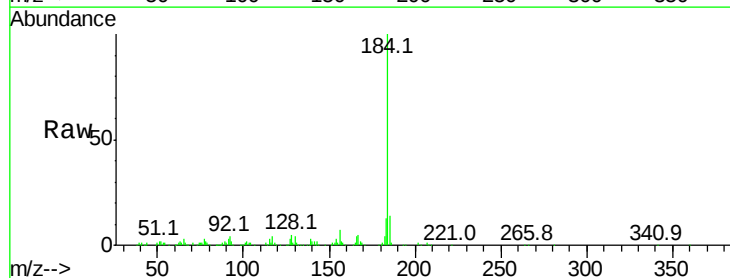
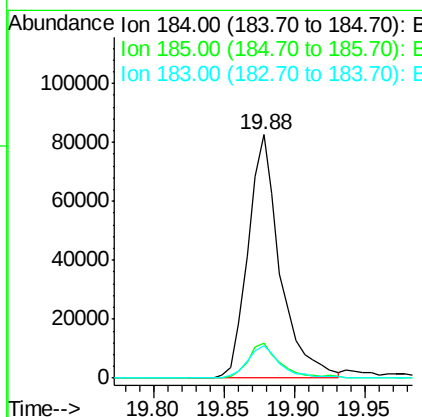
RT: 19.88 min Scan# 2772

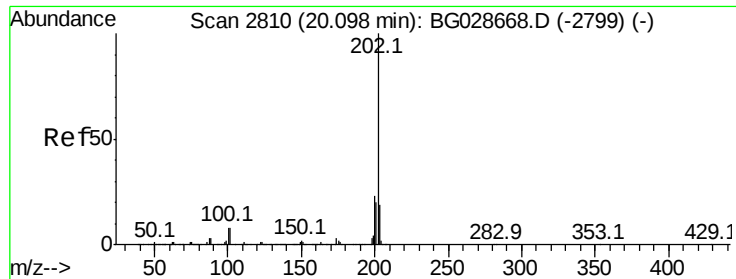
Delta R.T. -0.03 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Tgt Ion:	184	Resp:	131724
Ion Ratio	Lower	Upper	
184	100		
185	14.5	13.0	19.6
183	13.1	11.0	16.6





#77

Pvrene

Concen: 45.447 ng

RT: 20.07 min Scan# 2804

Delta R.T. -0.03 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Instrument :

BNA_G

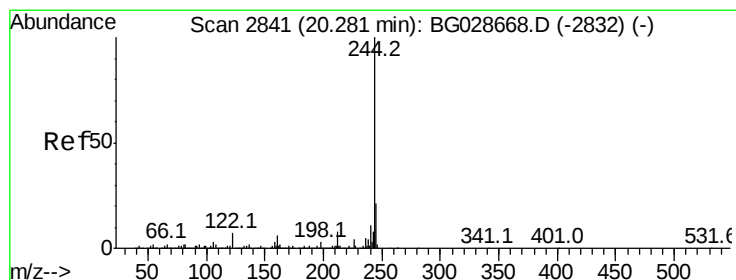
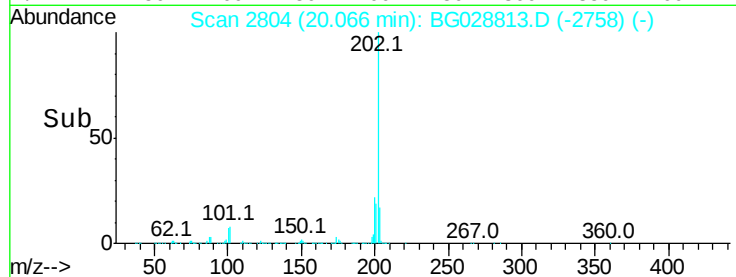
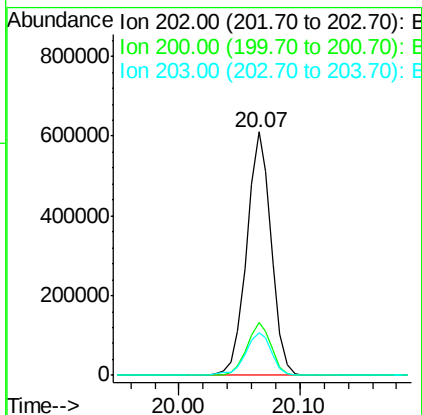
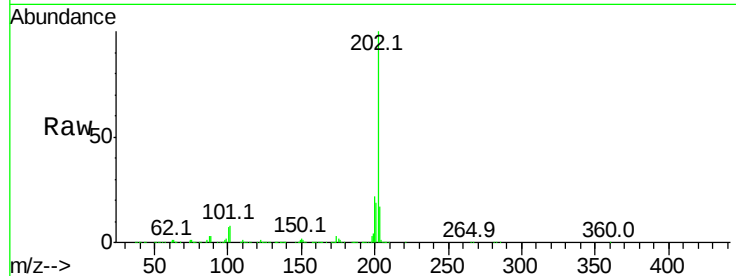
ClientSampleId :

OK-01-091417MS

Tot Ion:	202	Resp:	863090
Ion Ratio		Lower	Upper
202	100		
200	21.5	19.6	29.4
203	17.5	15.8	23.8

Manual Integrations
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#78

Terphenyl-d14

Concen: 77.273 ng

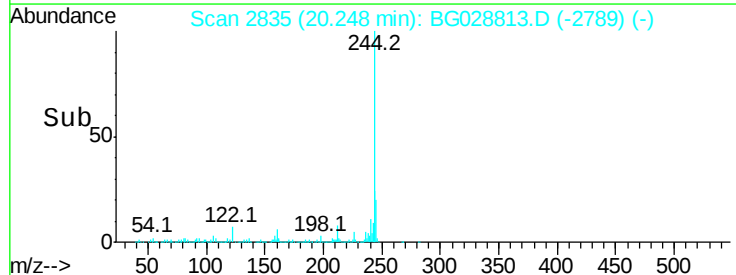
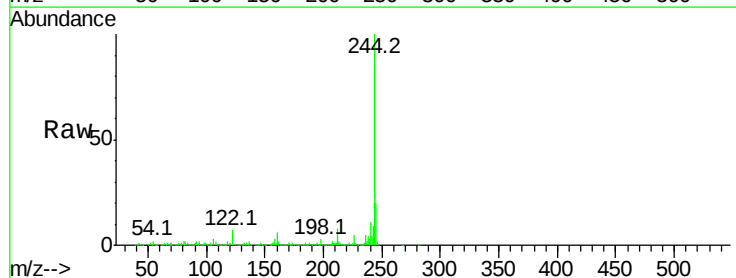
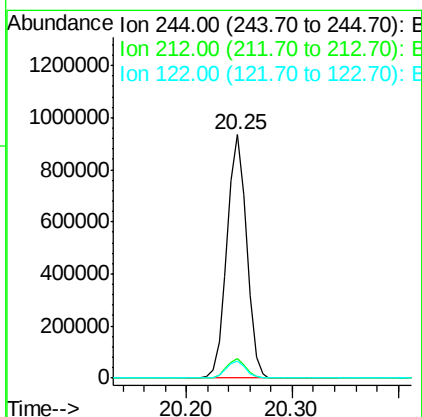
RT: 20.25 min Scan# 2835

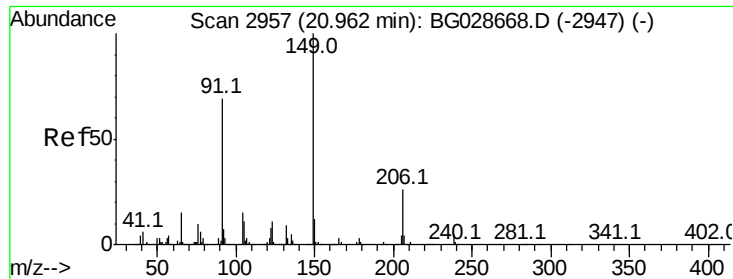
Delta R.T. -0.03 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Tgt Ion:	244	Resp:	1193003
Ion Ratio		Lower	Upper
244	100		
212	8.1	10.0	15.0#
122	7.0	8.6	12.8#





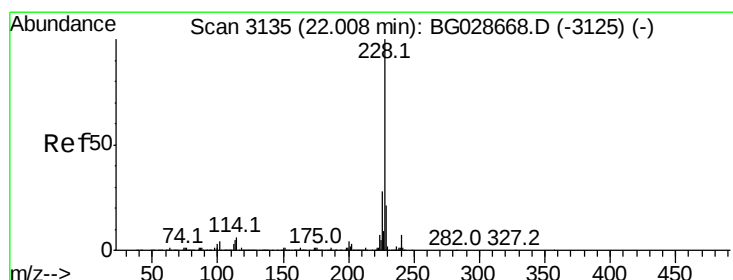
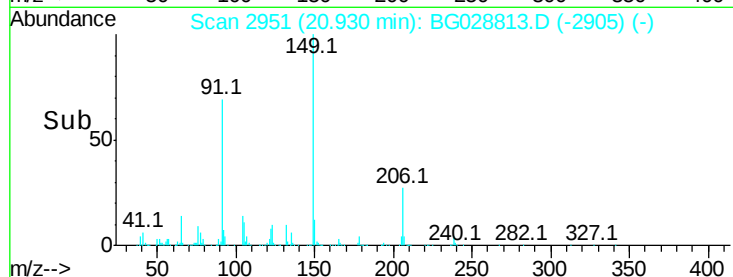
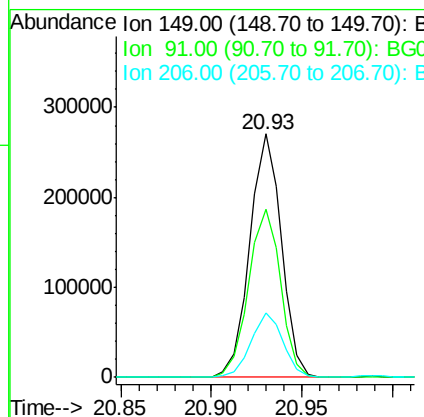
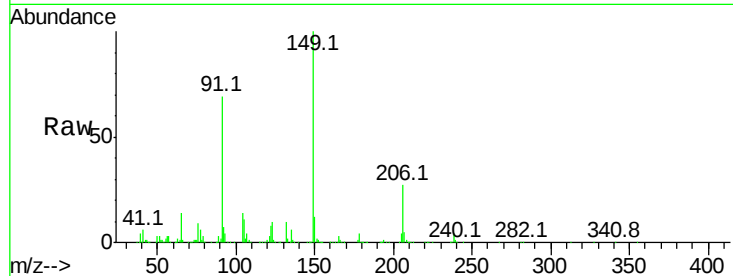
#79
Butylbenzylphthalate
Concen: 42.956 ng
RT: 20.93 min Scan# 2951
Delta R.T. -0.03 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Instrument :
BNA_G
ClientSampleId :
OK-01-091417MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	68.9	63.5	95.3	
206	26.6	21.0	31.6	

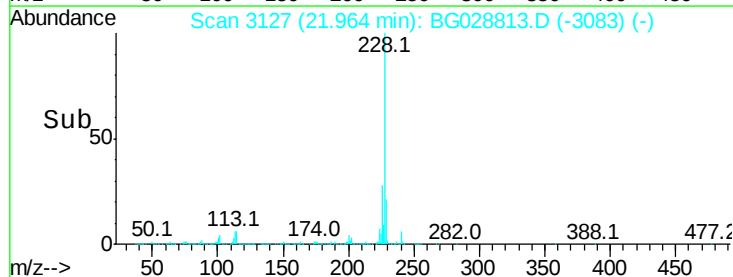
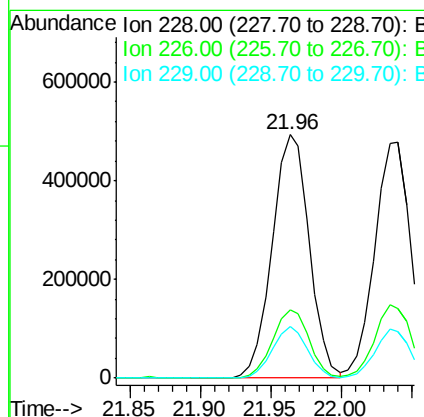
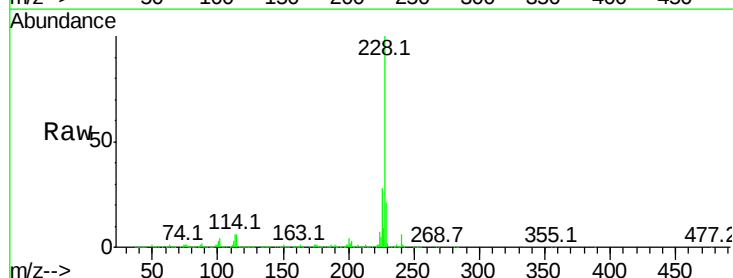
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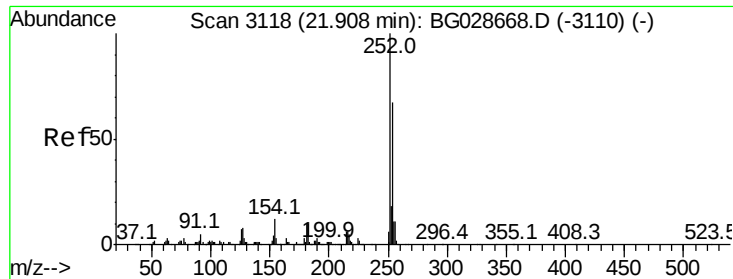
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#80
Benzo(a)anthracene
Concen: 45.499 ng
RT: 21.96 min Scan# 3127
Delta R.T. -0.04 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.1	24.9	37.3	
229	21.2	18.2	27.2	





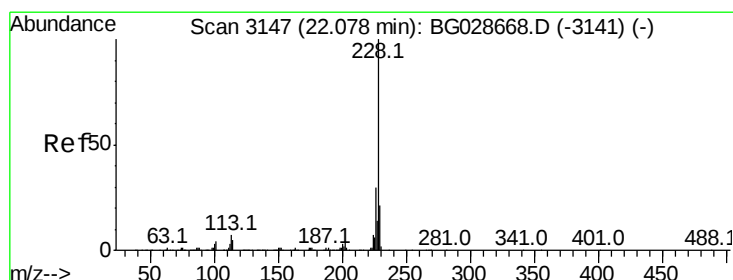
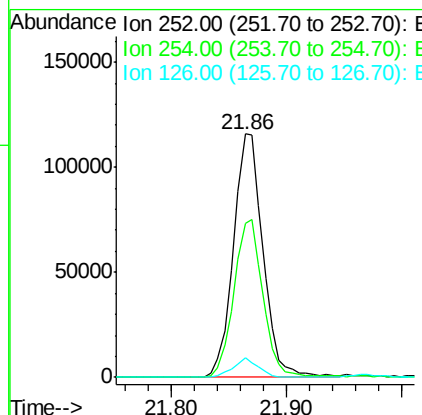
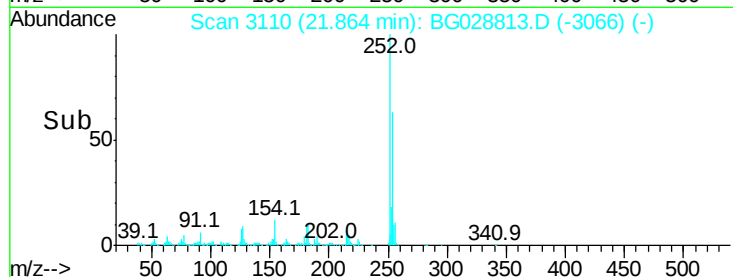
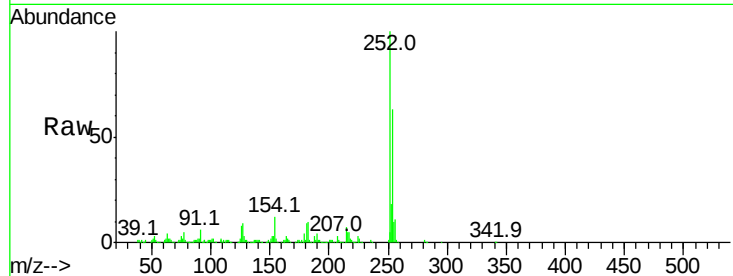
#81
 3,3'-Dichlorobenzidine
 Concen: 25.529 ng
 RT: 21.86 min Scan# 3110
 Delta R.T. -0.04 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-091417MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.0	53.1	79.7
126	7.9	7.0	10.4

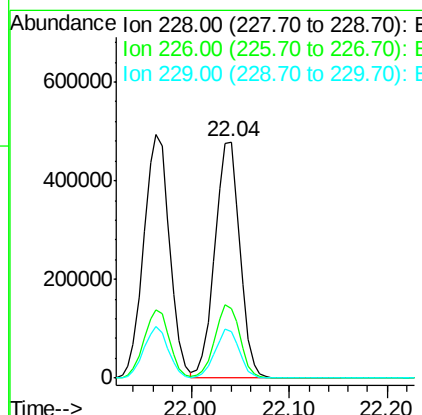
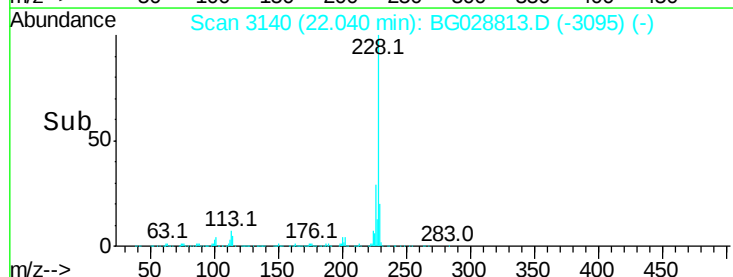
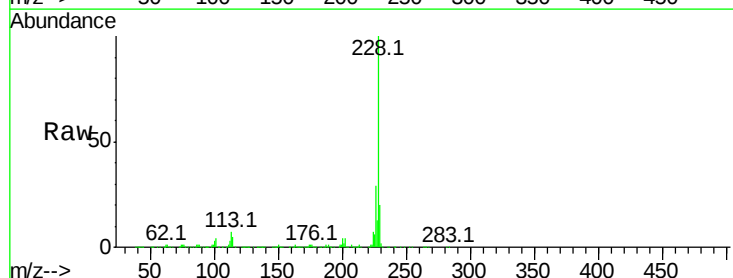
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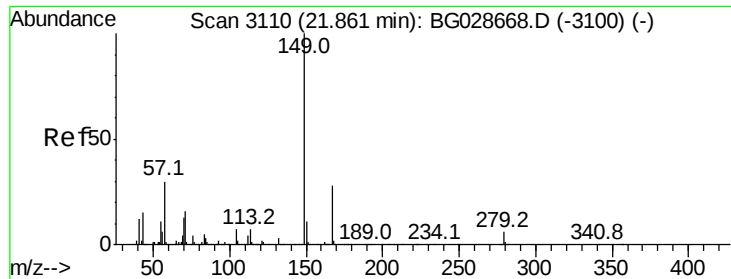
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#82
 Chrysene
 Concen: 45.274 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.3	27.0	40.4
229	19.5	17.8	26.6





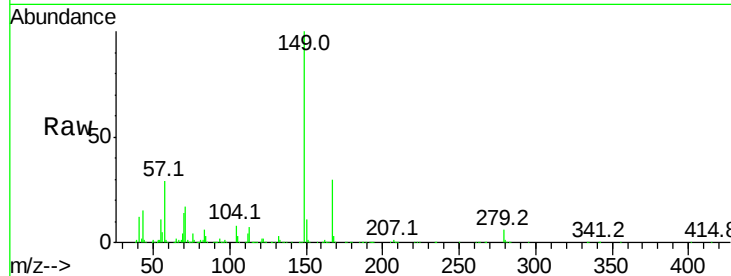
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.561 ng
 RT: 21.82 min Scan# 3103
 Delta R.T. -0.04 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-091417MS

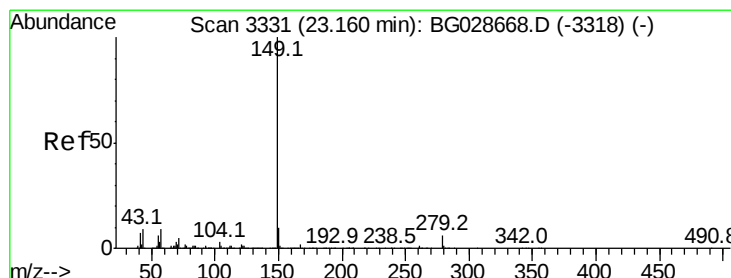
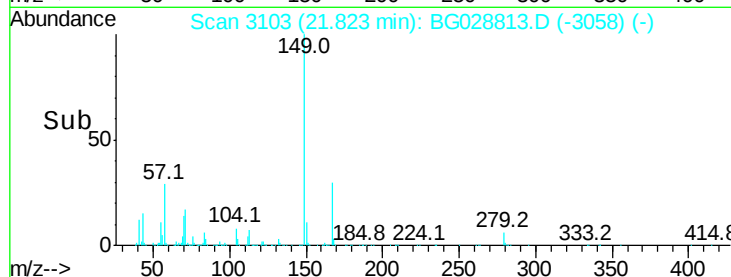
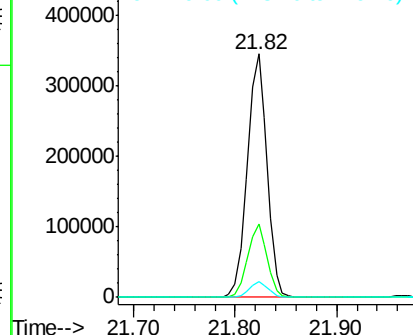
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.7	35.5
279	6.4	4.6	6.8

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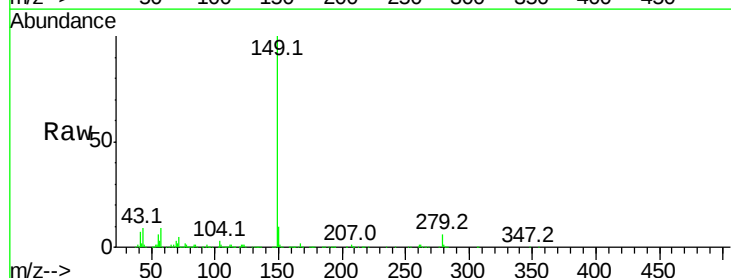


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

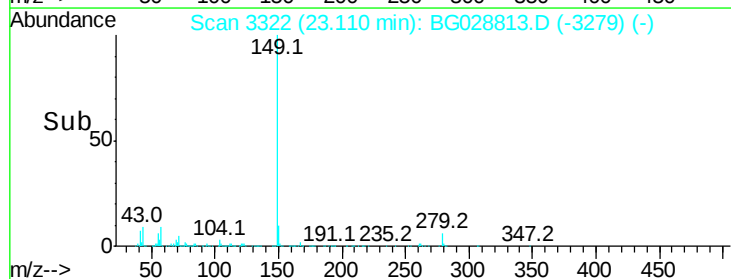
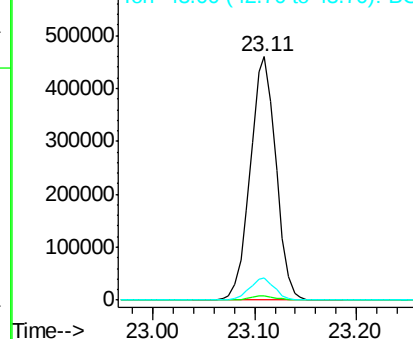


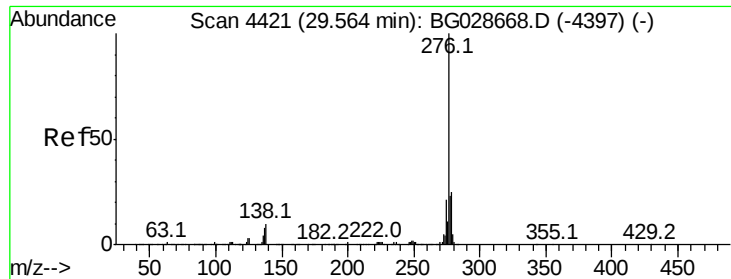
#84
 Di-n-octyl phthalate
 Concen: 42.272 ng
 RT: 23.11 min Scan# 3322
 Delta R.T. -0.05 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	8.8	11.8	17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





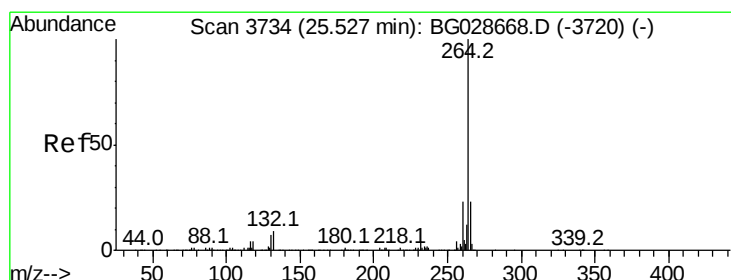
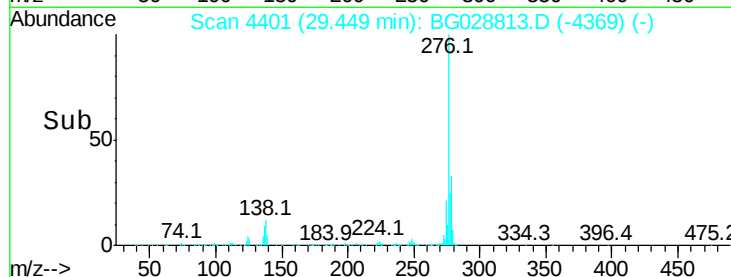
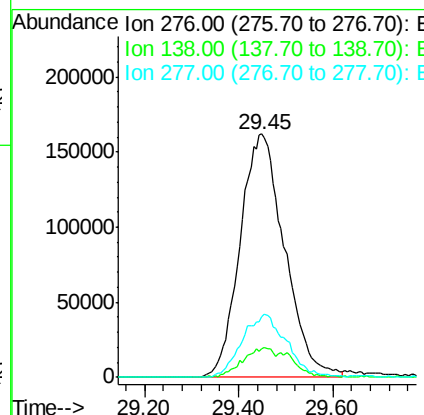
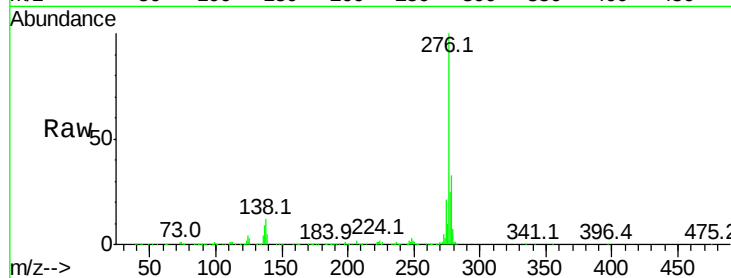
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.967 ng
RT: 29.45 min Scan# 4401
Delta R.T. -0.11 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Instrument :
BNA_G
ClientSampleId :
OK-01-091417MS

Tot Ion:276 Resp: 1062278
Ion Ratio Lower Upper
276 100
138 8.5 4.7 7.1#
277 25.9 20.6 31.0

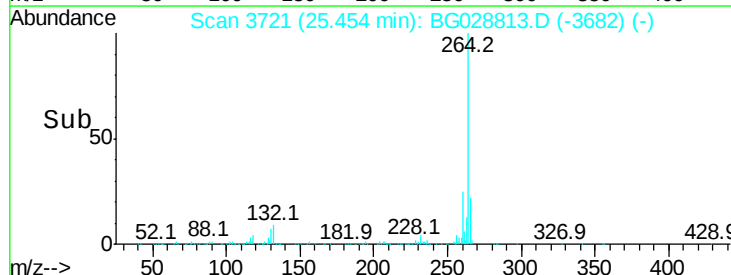
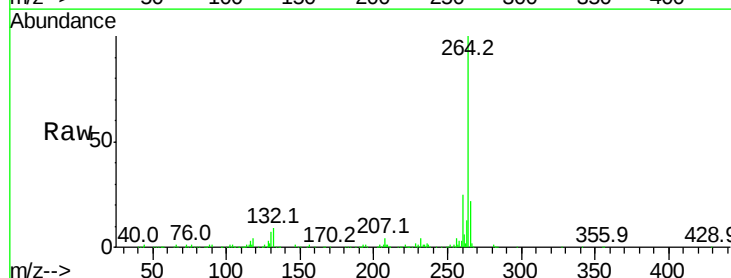
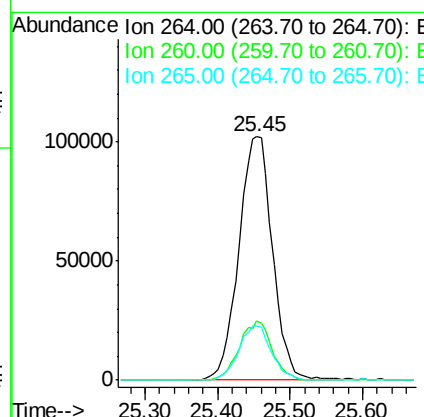
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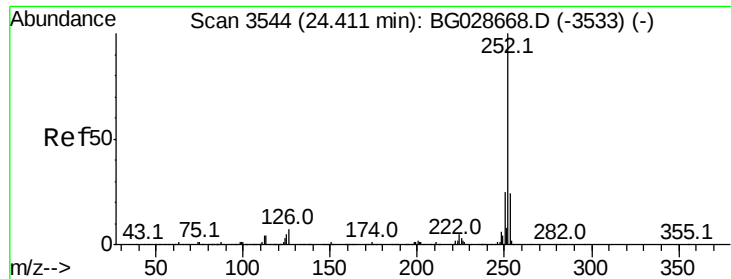
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.45 min Scan# 3721
Delta R.T. -0.07 min
Lab File: BG028813.D
Acq: 19 Sep 2017 3:03

Tgt Ion:264 Resp: 328952
Ion Ratio Lower Upper
264 100
260 24.5 21.8 32.8
265 22.2 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 47.970 ng

RT: 24.35 min Scan# 3533

Delta R.T. -0.06 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Instrument :

BNA_G

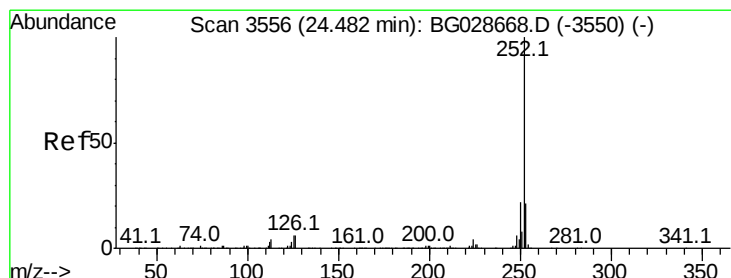
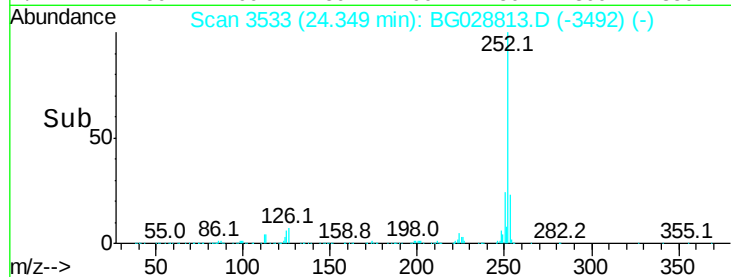
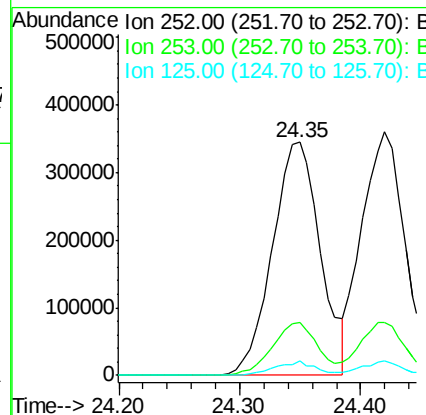
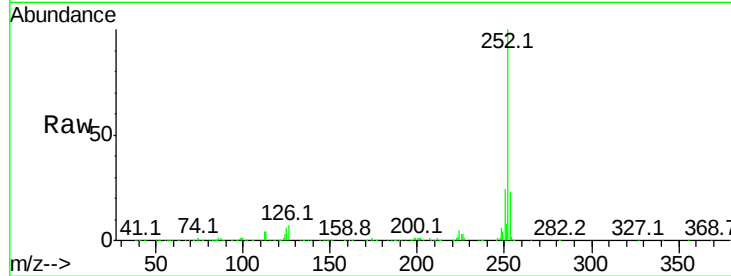
ClientSampleId :

OK-01-091417MS

Tot Ion:	252	Resp:	945396
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.7	28.1
125	6.1	5.3	7.9

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 45.170 ng

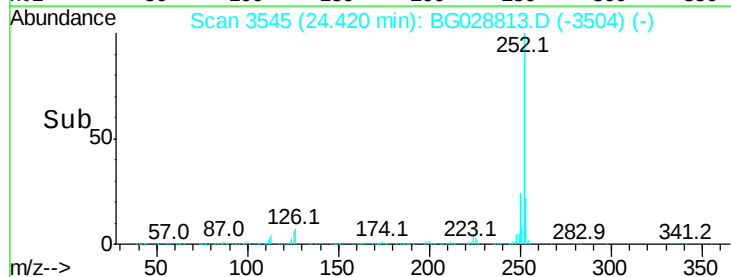
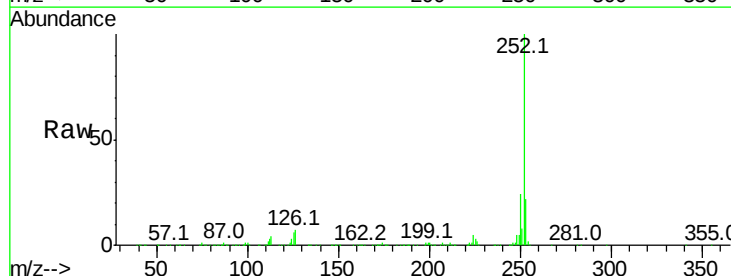
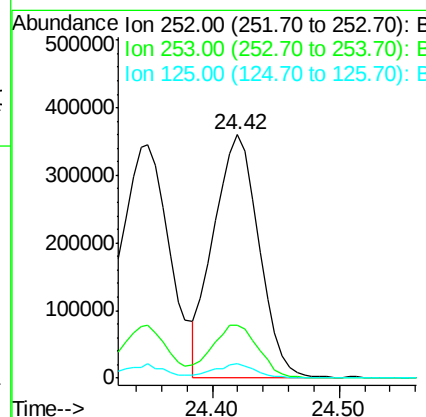
RT: 24.42 min Scan# 3545

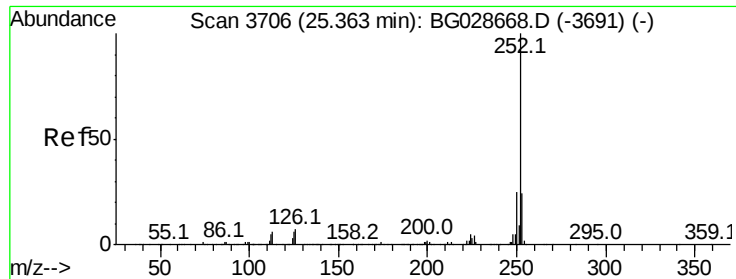
Delta R.T. -0.06 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Tgt Ion:	252	Resp:	889224
Ion Ratio	Lower	Upper	
252	100		
253	21.8	20.2	30.2
125	5.8	5.1	7.7





#89

Benzo(a)pyrene

Concen: 47.259 ng

RT: 25.29 min Scan# 3693

Delta R.T. -0.07 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Instrument :

BNA_G

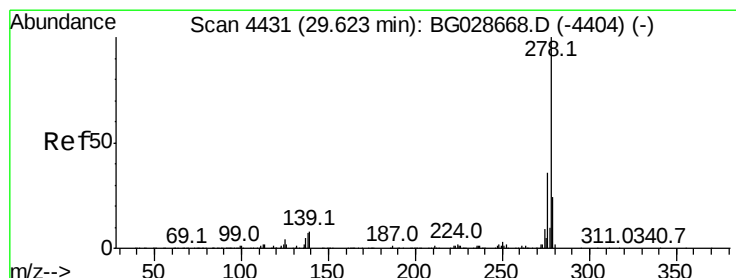
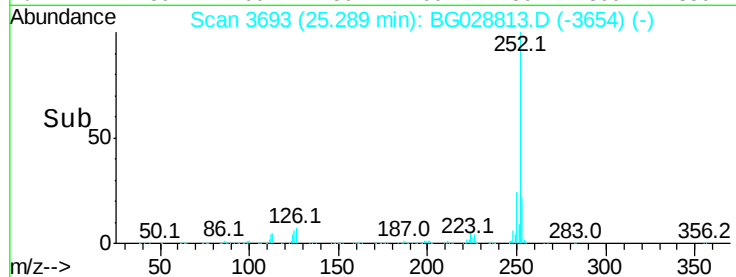
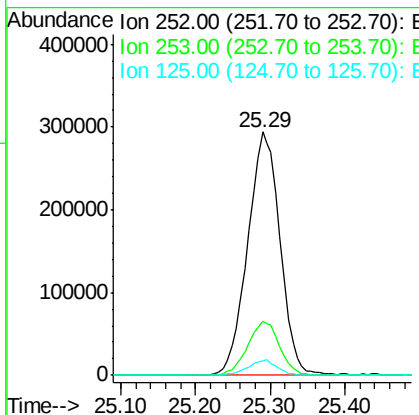
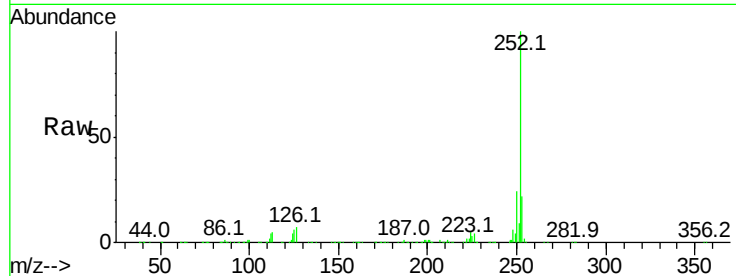
ClientSampleId :

OK-01-091417MS

Tot Ion:	252	Resp:	884065
Ion Ratio	Lower	Upper	
252	100		
253	22.1	19.2	28.8
125	5.8	5.4	8.0

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 45.832 ng

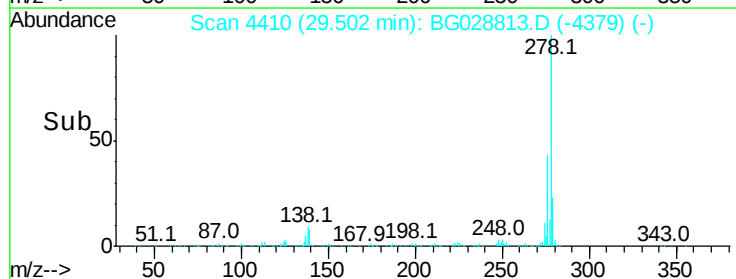
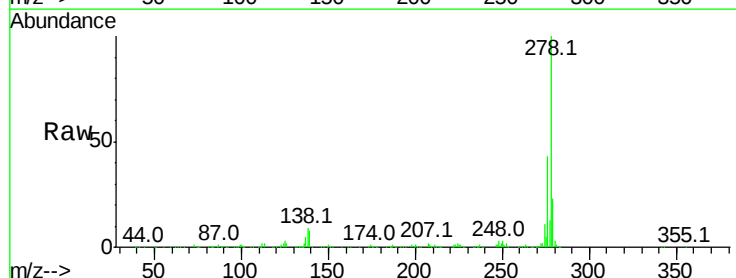
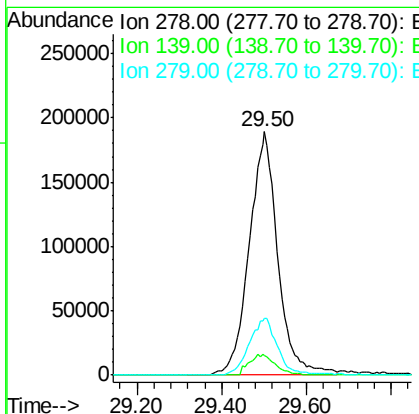
RT: 29.50 min Scan# 4410

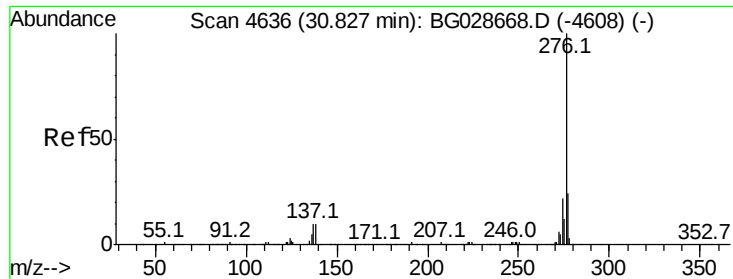
Delta R.T. -0.12 min

Lab File: BG028813.D

Acq: 19 Sep 2017 3:03

Tgt Ion:	278	Resp:	893865
Ion Ratio	Lower	Upper	
278	100		
139	8.1	7.7	11.5
279	23.3	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 45.947 ng
 RT: 30.70 min Scan# 4614
 Delta R.T. -0.13 min
 Lab File: BG028813.D
 Acq: 19 Sep 2017 3:03

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-091417MS

Tot Ion:	276	Resp:	874370
Ion Ratio	Lower	Upper	
276	100		
277	21.9	18.6	27.8
138	9.8	8.1	12.1

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:32:56 PM

