

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092917\
 Data File : BG028970.D
 Acq On : 29 Sep 2017 15:41
 Operator : SJ/JU
 Sample : PB102752BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102752BS

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:39:46 PM

Quant Time: Sep 29 17:57:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 29 17:54:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	30513	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	126163	20.00	ng	0.00
38) Acenaphthene-d10	14.90	164	90368	20.00	ng	0.00
63) Phenanthrene-d10	17.65	188	230959	20.00	ng	0.00
75) Chrysene-d12	21.97	240	289595	20.00	ng	0.00
86) Perylene-d12	25.42	264	289824	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	274543	148.46	ng	0.00
7) Phenol-d6	7.43	99	369115	132.57	ng	0.00
23) Nitrobenzene-d5	9.45	82	227445	86.24	ng	0.00
41) 2,4,6-Tribromophenol	16.39	330	201276	134.67	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	588562	86.85	ng	0.00
78) Terphenyl-d14	20.23	244	1106876	81.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.77	88	27713	37.007	ng	95
3) Pyridine	4.16	79	80773	37.812	ng	# 90
4) n-Nitrosodimethylamine	4.07	42	41597	42.807	ng	90
6) Aniline	7.60	93	87666	27.055	ng	93
8) 2-Chlorophenol	7.84	128	92016	44.636	ng	91
9) Benzaldehyde	7.42	77	59198	34.271	ng	99
10) Phenol	7.46	94	128641	43.780	ng	90
11) bis(2-Chloroethyl)ether	7.69	93	83354	39.512	ng	92
12) 1,3-Dichlorobenzene	8.17	146	92473	41.659	ng	95
13) 1,4-Dichlorobenzene	8.31	146	95501	41.840	ng	99
14) 1,2-Dichlorobenzene	8.64	146	92585	41.057	ng	93
15) Benzyl Alcohol	8.51	79	86076	39.603	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.79	45	152984	39.901	ng	95
17) 2-Methylphenol	8.71	107	84334	43.922	ng	94
18) Hexachloroethane	9.36	117	34297	40.996	ng	89
19) n-Nitroso-di-n-propylamine	9.07	70	75831	38.421	ng	88
20) 3+4-Methylphenols	9.04	107	114298	42.559	ng	96
22) Acetophenone	9.10	105	143078	38.786	ng	# 87
24) Nitrobenzene	9.49	77	117908	40.374	ng	94
25) Isophorone	10.01	82	205420	38.494	ng	97
26) 2-Nitrophenol	10.21	139	48506	39.026	ng	# 86
27) 2,4-Dimethylphenol	10.25	122	92926	40.902	ng	96
28) bis(2-Chloroethoxy)methane	10.48	93	118700	40.960	ng	100
29) 2,4-Dichlorophenol	10.75	162	96944	42.886	ng	96
30) 1,2,4-Trichlorobenzene	10.96	180	106055	41.126	ng	96
31) Naphthalene	11.15	128	272595	41.369	ng	99
32) Benzoic acid	10.39	122	39735m	27.590	ng	
33) 4-Chloroaniline	11.26	127	28373	10.279	ng	# 91
34) Hexachlorobutadiene	11.42	225	76587	40.322	ng	95
35) Caprolactam	12.04	113	32623m	40.245	ng	
36) 4-Chloro-3-methylphenol	12.36	107	110420	37.534	ng	99
37) 2-Methylnaphthalene	12.73	142	212848	43.265	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	139620	37.576	ng	96
40) Hexachlorocyclopentadiene	13.07	237	136086	92.921	ng	93

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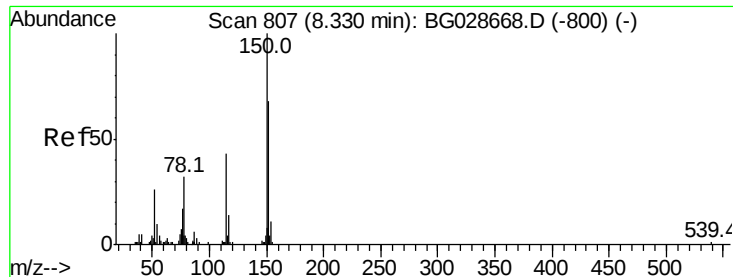
Manual Integrations
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 10/2/2017 5:39:46 PM

Quant Time: Sep 29 17:57:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 29 17:54:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	89036	37.755	nq	90
43) 2,4,5-Trichlorophenol	13.42	196	101211	42.711	nq	# 92
45) 1,1'-Biphenyl	13.73	154	283655	37.911	nq	98
46) 2-Chloronaphthalene	13.78	162	223166	40.893	nq	97
47) 2-Nitroaniline	13.98	65	84773	41.797	nq	92
48) Acenaphthylene	14.62	152	358082	41.070	nq	95
49) Dimethylphthalate	14.34	163	305620	40.331	nq	97
50) 2,6-Dinitrotoluene	14.47	165	64947	38.518	nq	86
51) Acenaphthene	14.96	154	213477	40.306	nq	97
52) 3-Nitroaniline	14.81	138	34984	23.462	nq	90
53) 2,4-Dinitrophenol	15.02	184	54371	63.076	nq	95
54) Dibenzofuran	15.29	168	364101	43.108	nq	95
55) 4-Nitrophenol	15.12	139	87360	79.966	nq	# 81
56) 2,4-Dinitrotoluene	15.26	165	99739	42.068	nq	# 86
57) Fluorene	15.94	166	313444	41.568	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.52	232	92911	44.487	nq	# 95
59) Diethylphthalate	15.69	149	317958	40.830	nq	97
60) 4-Chlorophenyl-phenylether	15.92	204	178318	41.530	nq	87
61) 4-Nitroaniline	15.97	138	66554	42.131	nq	91
62) Azobenzene	16.22	77	296119	45.213	nq	91
64) 4,6-Dinitro-2-methylphenol	16.03	198	51088	34.280	nq	93
65) n-Nitrosodiphenylamine	16.14	169	267825	40.452	nq	98
66) 4-Bromophenyl-phenylether	16.82	248	123435	41.535	nq	97
67) Hexachlorobenzene	16.95	284	128603	38.022	nq	# 86
68) Atrazine	17.08	200	116626	41.025	nq	98
69) Pentachlorophenol	17.30	266	116676	76.348	nq	97
70) Phenanthrene	17.69	178	508433	43.048	nq	93
71) Anthracene	17.78	178	515306	43.191	nq	97
72) Carbazole	18.05	167	469116	43.658	nq	# 93
73) Di-n-butylphthalate	18.58	149	546136	41.451	nq	# 94
74) Fluoranthene	19.69	202	670215	46.475	nq	92
76) Benzidine	19.87	184	295218	39.311	nq	97
77) Pyrene	20.05	202	687375	41.150	nq	94
79) Butylbenzylphthalate	20.91	149	272816	40.440	nq	93
80) Benzo(a)anthracene	21.95	228	725525	41.621	nq	94
81) 3,3'-Dichlorobenzidine	21.85	252	160894	22.765	nq	# 95
82) Chrysene	22.02	228	688747	41.642	nq	95
83) Bis(2-ethylhexyl)phthalate	21.81	149	381210	39.747	nq	99
84) Di-n-octyl phthalate	23.08	149	665752	39.730	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.39	276	870707	40.972	nq	99
87) Benzo(b)fluoranthene	24.32	252	737280	42.460	nq	97
88) Benzo(k)fluoranthene	24.39	252	740393	42.688	nq	95
89) Benzo(a)pyrene	25.25	252	729303	44.249	nq	95
90) Dibenzo(a,h)anthracene	29.44	278	720413	41.925	nq	97
91) Benzo(g,h,i)perylene	30.64	276	719951	42.940	nq	98

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



#1

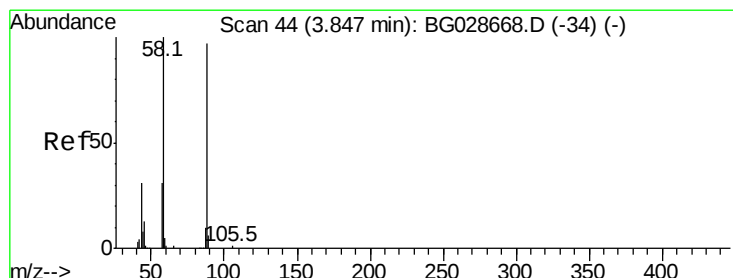
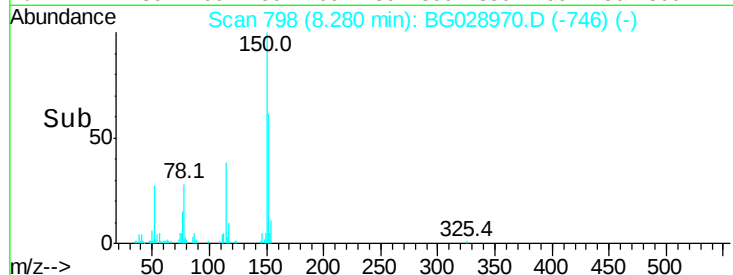
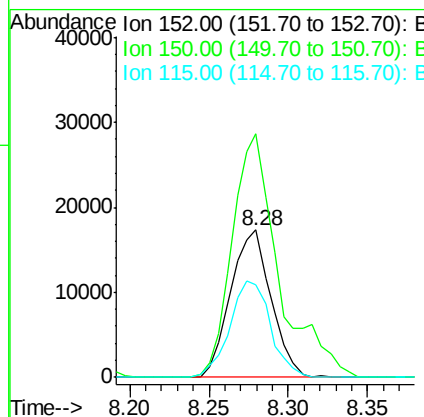
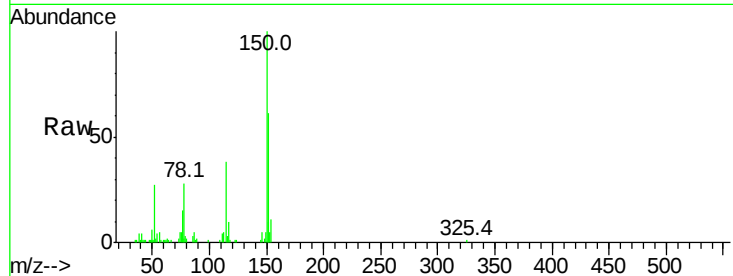
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Concen: 20.000 ng
RT: 8.28 min Scan# 798
Delta R.T. 0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102752BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.1	114.0	171.0
115	63.1	48.1	72.1

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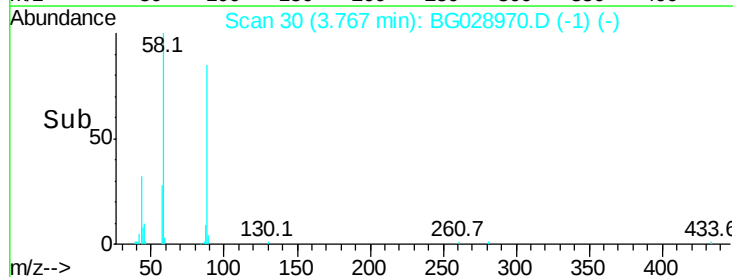
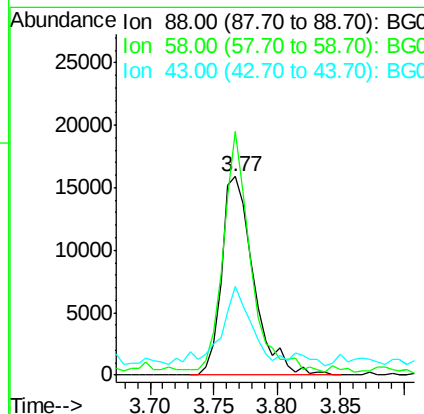
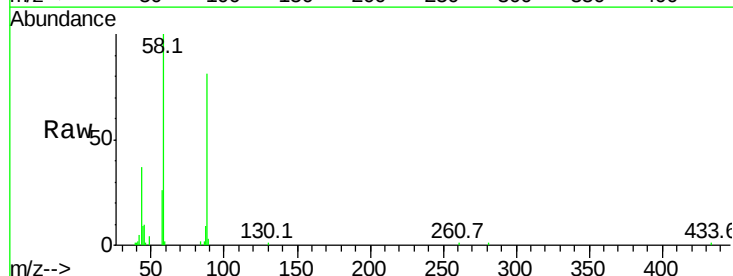
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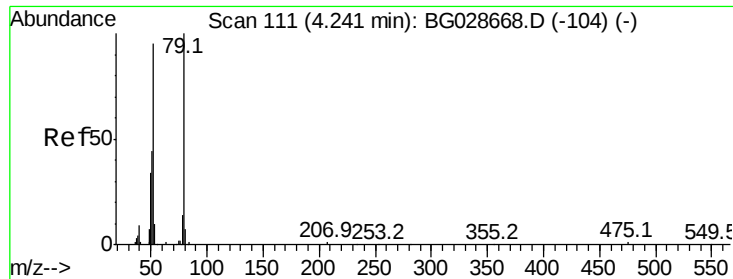


#2

1,4-Dioxane
Concen: 37.007 ng
RT: 3.77 min Scan# 30
Delta R.T. -0.01 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.8	79.4	119.2
43	37.0	33.8	50.6





#3

Pvridine

Concen: 37.812 ng

RT: 4.16 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

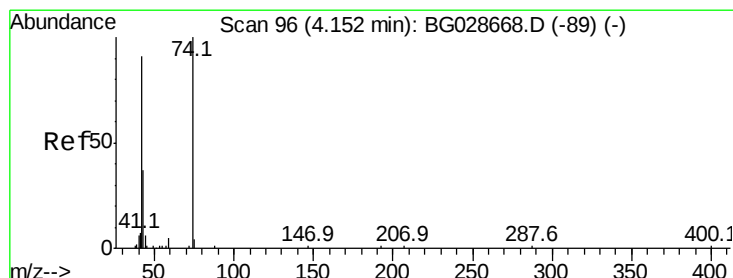
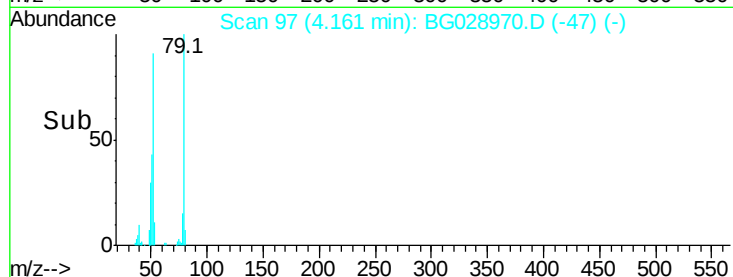
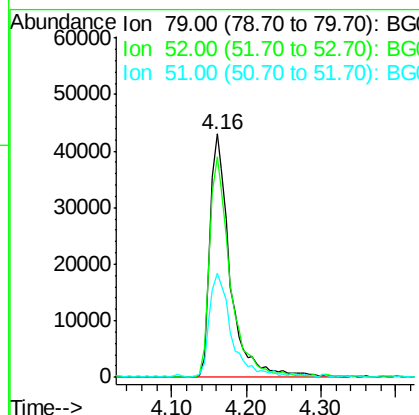
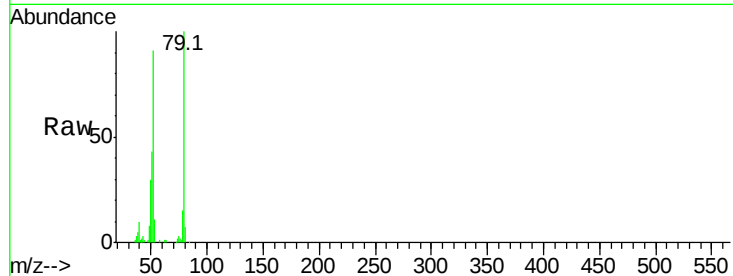
PB102752BS

Tot Ion: 79 Resp: 80773

Ion	Ratio	Lower	Upper
79	100		
52	90.7	77.8	116.6
51	42.5	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 42.807 ng

RT: 4.07 min Scan# 82

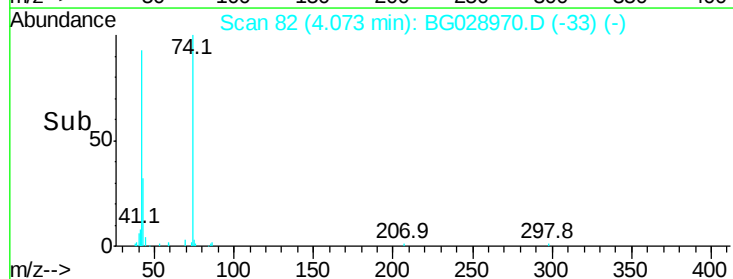
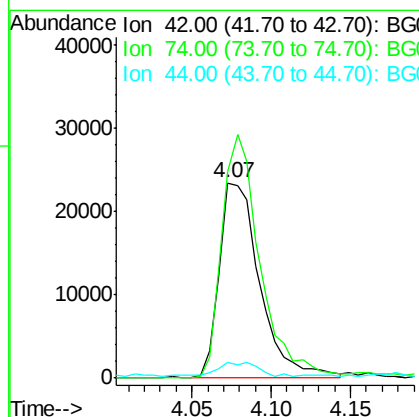
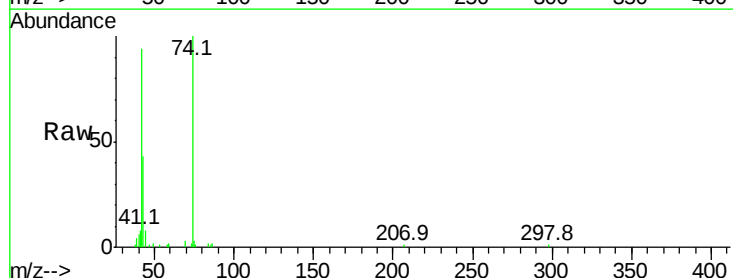
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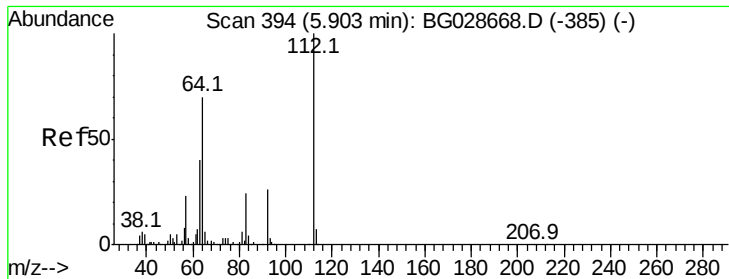
Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tgt Ion: 42 Resp: 41597

Ion	Ratio	Lower	Upper
42	100		
74	106.0	76.7	115.1
44	8.3	6.1	9.1





#5

2-Fluorophenol

Concen: 148.464 ng

RT: 5.85 min Scan# 384

Delta R.T. 0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

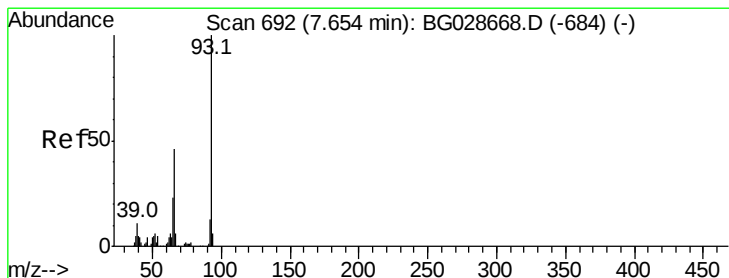
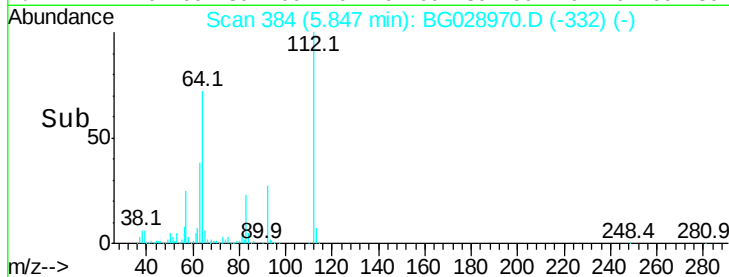
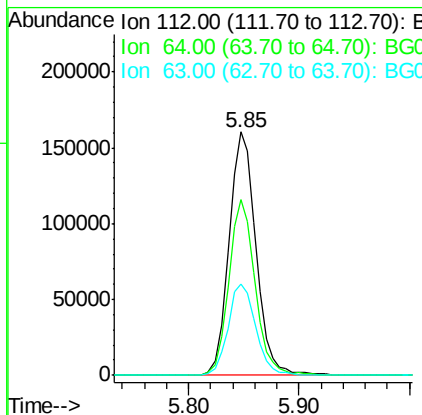
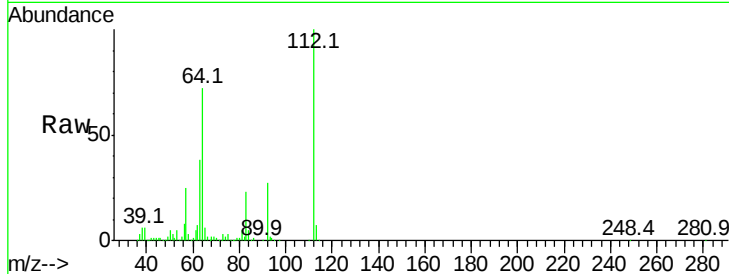
ClientSampleId :

PB102752BS

Tot Ion:	112	Resp:	274543
Ion Ratio	Lower	Upper	
112	100		
64	72.1	61.8	92.6
63	37.6	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 27.055 ng

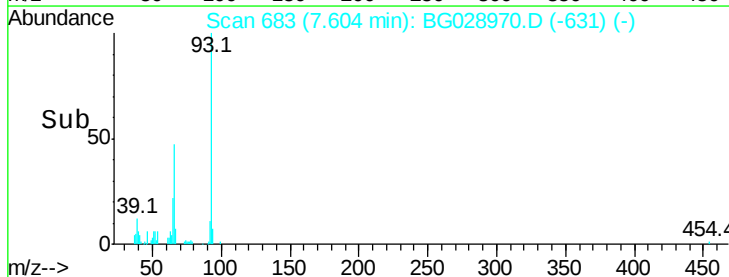
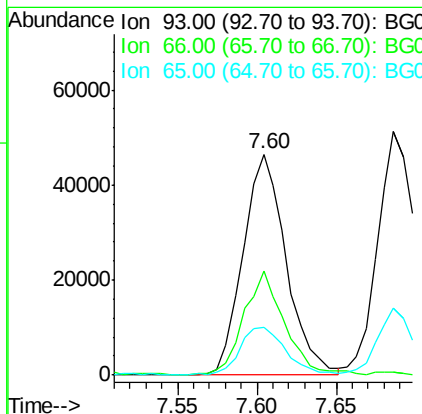
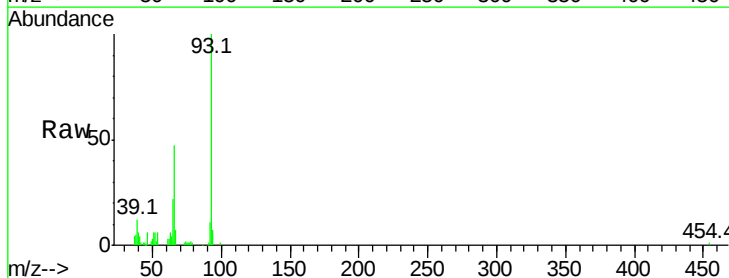
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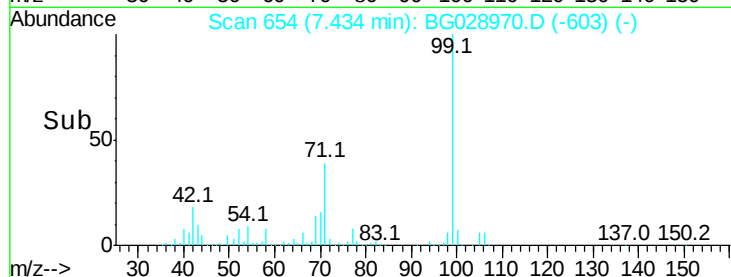
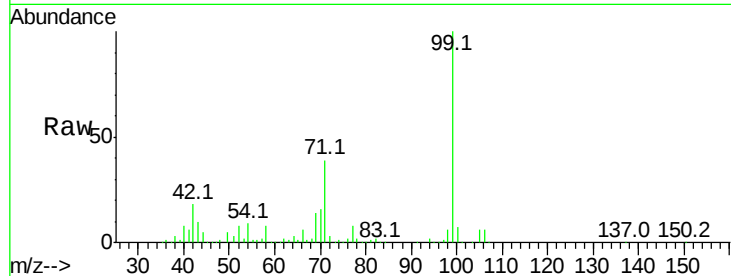
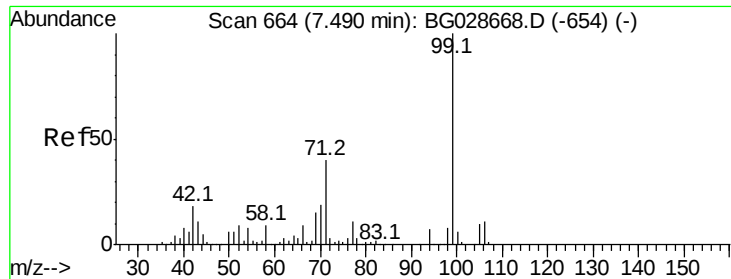
Delta R.T. 0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tgt Ion:	93	Resp:	87666
Ion Ratio	Lower	Upper	
93	100		
66	47.4	35.4	53.2
65	21.6	21.2	31.8





#7

Phenol-d6

Concen: 132.574 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		369115		
42	18.2	20.5	30.7#		
71	39.4	37.6	56.4		

Instrument :

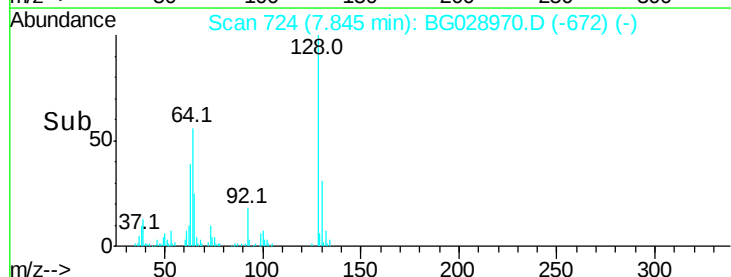
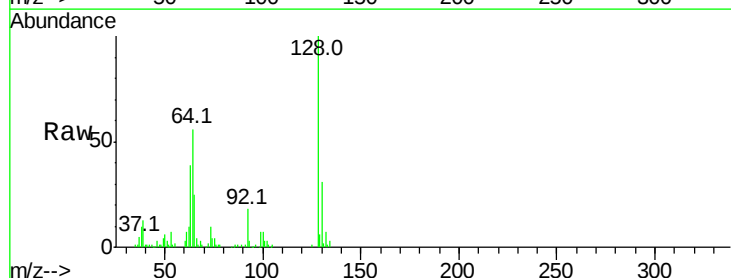
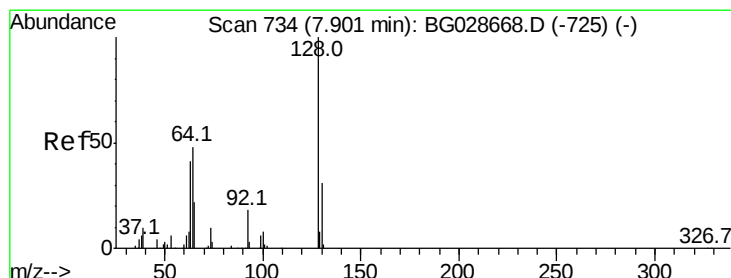
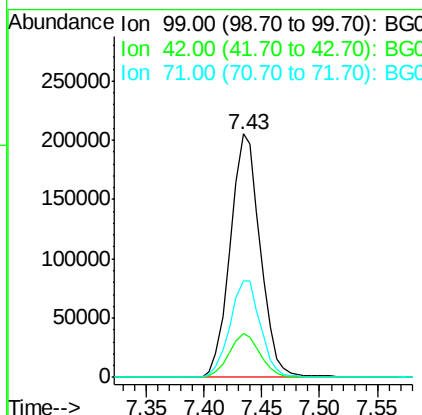
BNA_G

ClientSampled :

PB102752BS

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#8

2-Chlorophenol

Concen: 44.636 ng

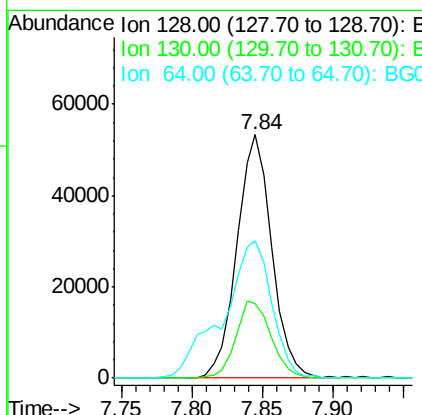
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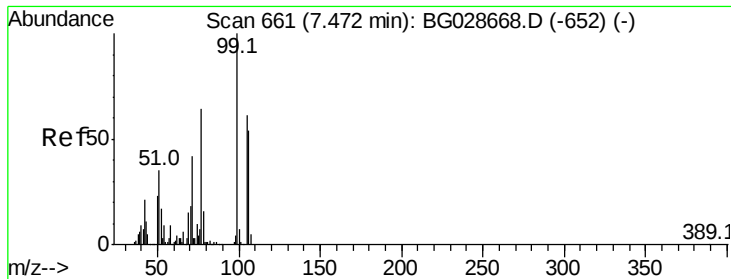
Delta R.T. 0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		92016		
130	30.6	11.4	51.4		
64	56.2	46.6	86.6		





#9

Benzaldehyde

Concen: 34.271 ng

RT: 7.42 min Scan# 651

Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

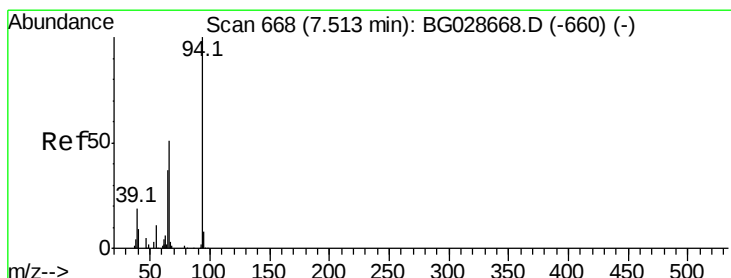
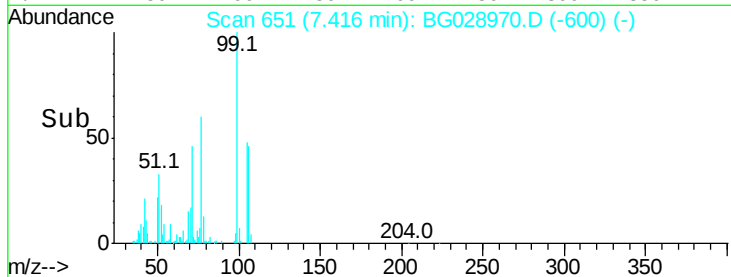
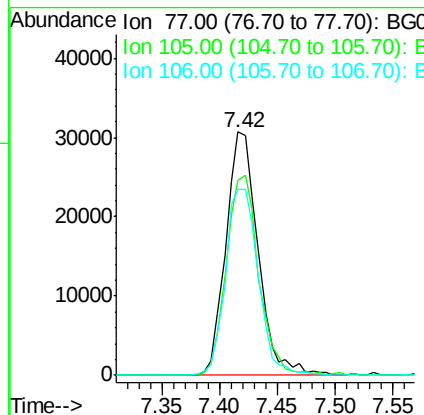
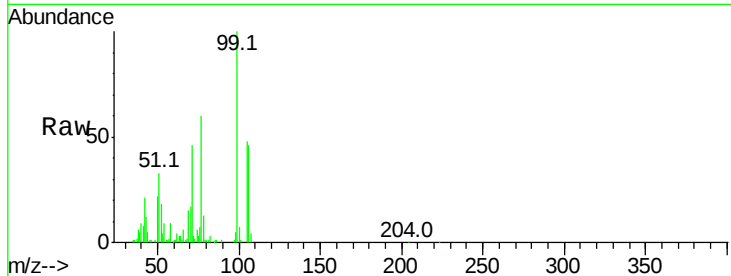
ClientSampleId :

PB102752BS

Tot Ion:	77	Resp:	59198
Ion	Ratio	Lower	Upper
77	100		
105	80.2	60.9	100.9
106	76.6	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 43.780 ng

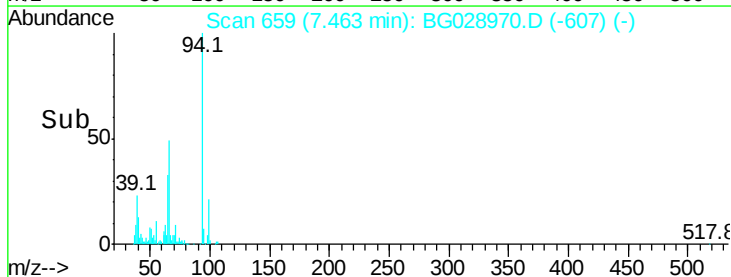
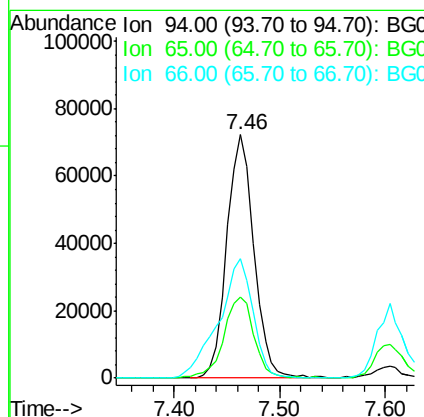
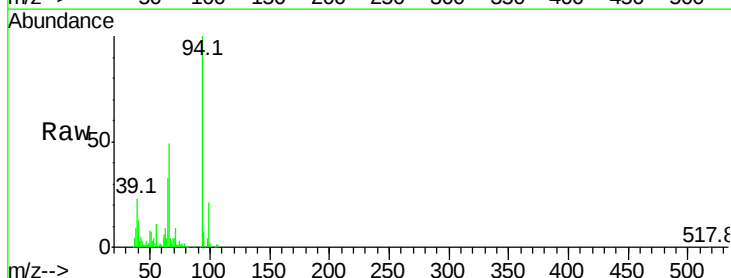
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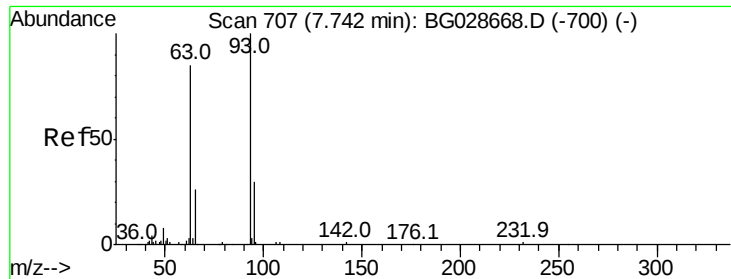
Delta R.T. 0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tgt Ion:	94	Resp:	128641
Ion	Ratio	Lower	Upper
94	100		
65	33.2	20.6	60.6
66	49.1	35.5	75.5





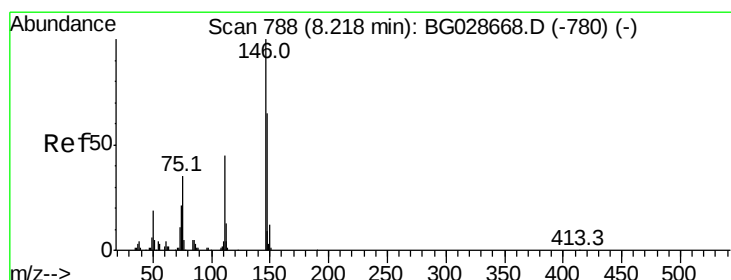
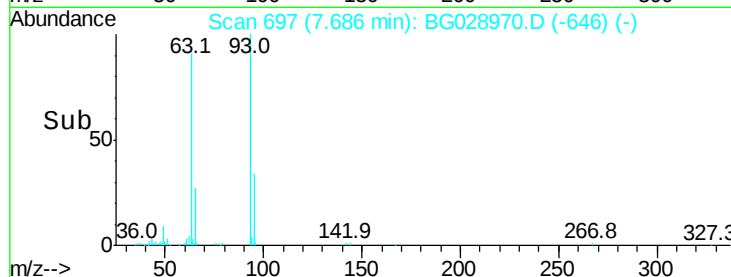
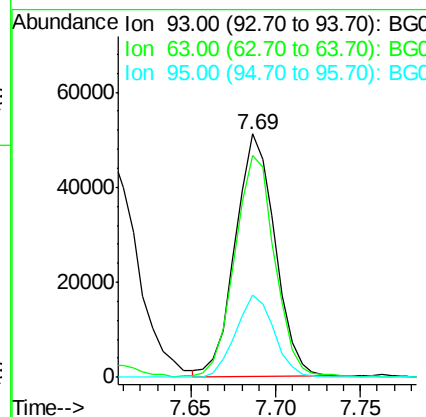
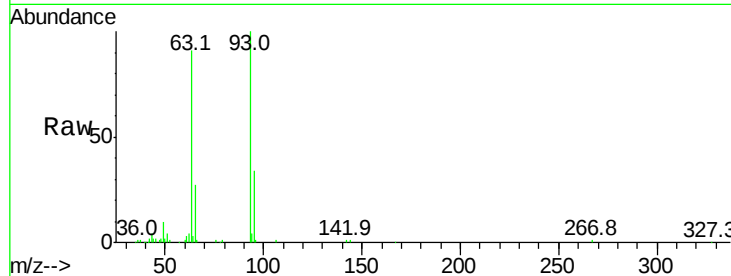
#11
 bis(2-Chloroethyl)ether
 Concen: 39.512 ng
 RT: 7.69 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BG028970.D
 Acq: 29 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102752BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	83354		
63	90.9	78.5	118.5	
95	33.7	9.8	49.8	

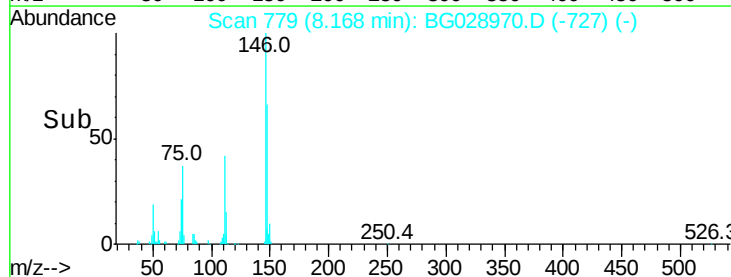
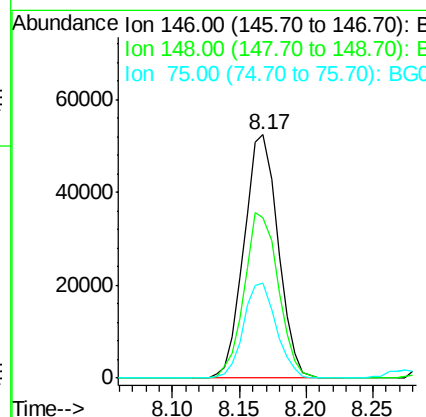
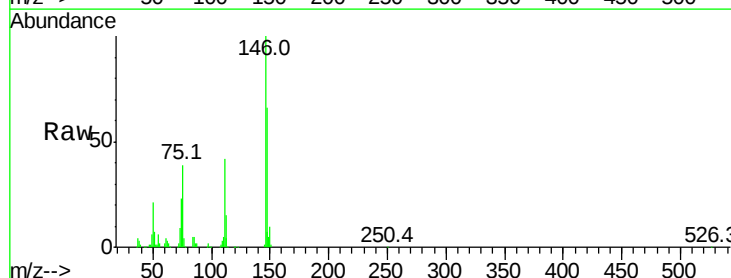
Manual Integrations
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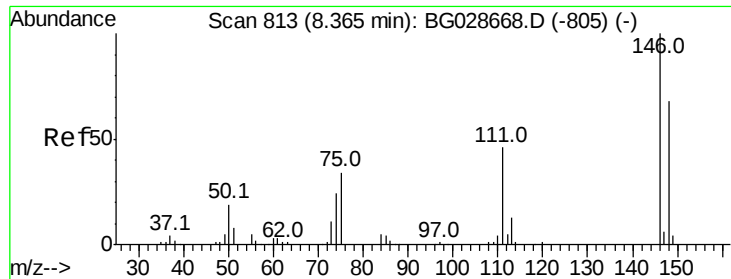
Sohil
 10/2/2017 5:39:46 PM



#12
 1,3-Dichlorobenzene
 Concen: 41.659 ng
 RT: 8.17 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BG028970.D
 Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	92473		
148	66.1	49.2	73.8	
75	39.2	33.4	50.2	





#13

1,4-Dichlorobenzene

Concen: 41.840 ng

RT: 8.31 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

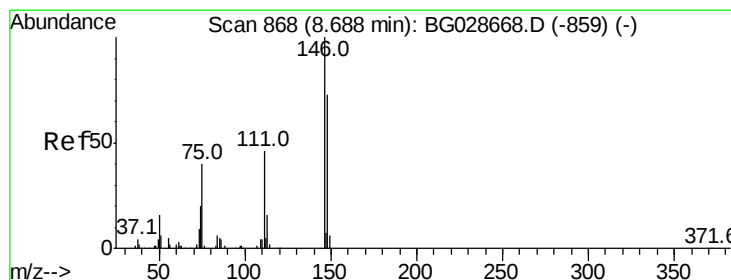
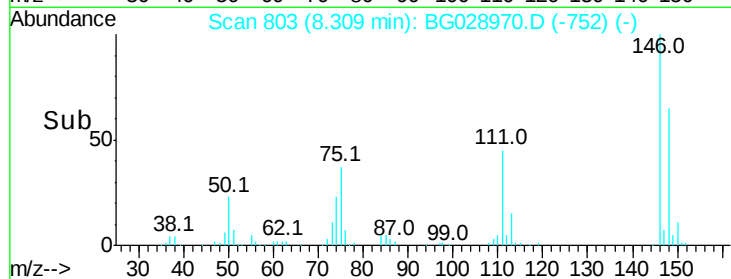
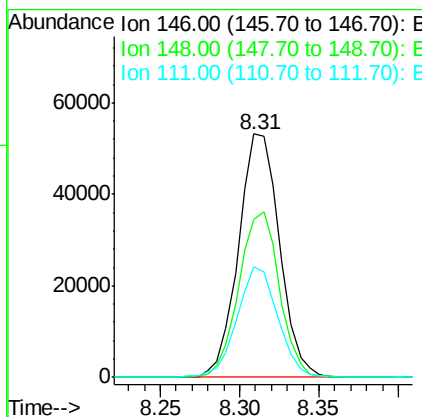
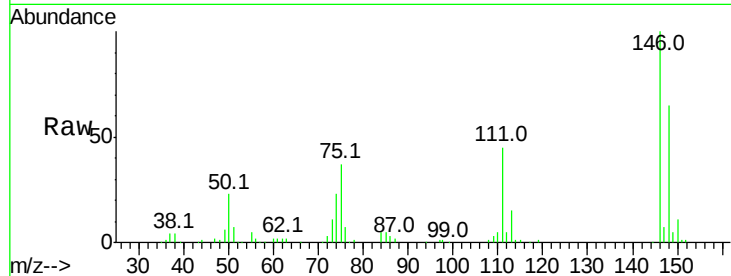
ClientSampleId :

PB102752BS

Tot Ion:	146	Resp:	95501
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.2	78.2
111	45.4	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 41.057 ng

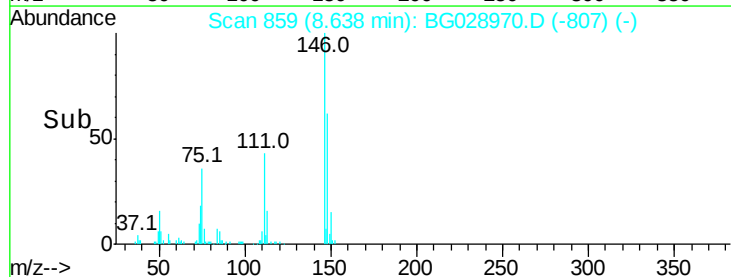
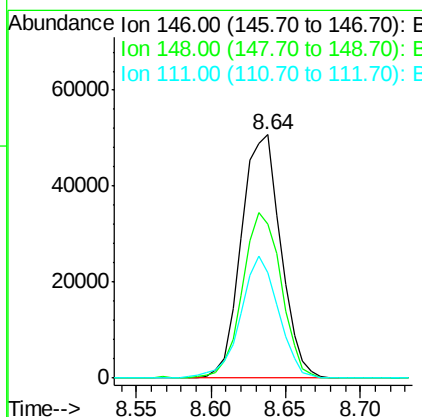
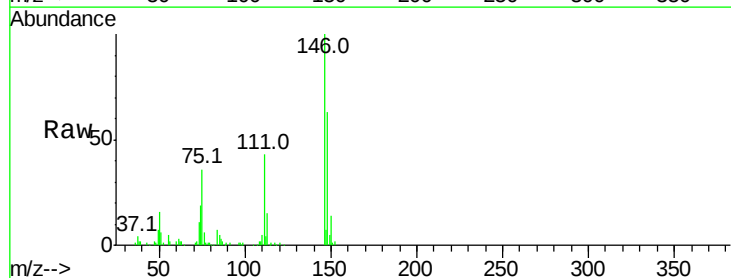
RT: 8.64 min Scan# 859

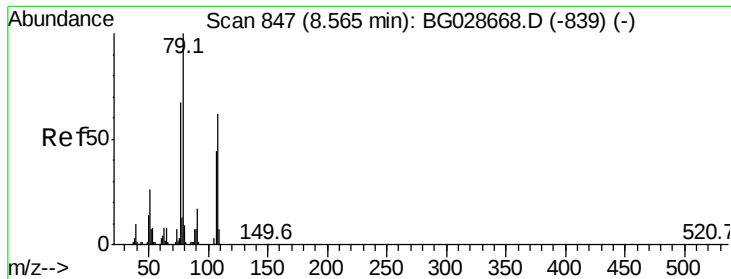
Delta R.T. 0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tgt Ion:	146	Resp:	92585
Ion Ratio	Lower	Upper	
146	100		
148	63.3	54.6	81.8
111	43.3	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.603 ng

RT: 8.51 min Scan# 838

Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

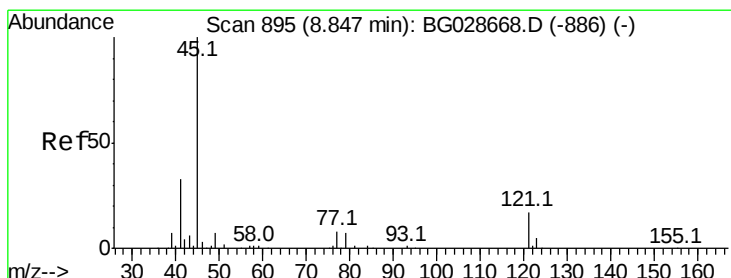
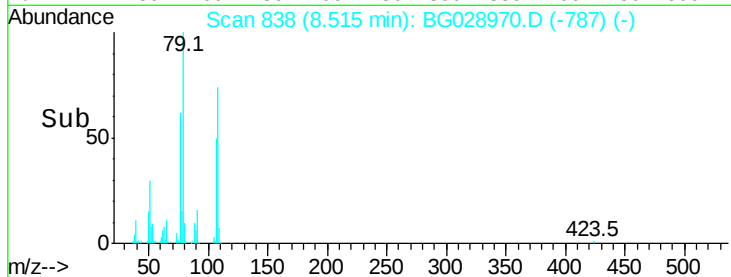
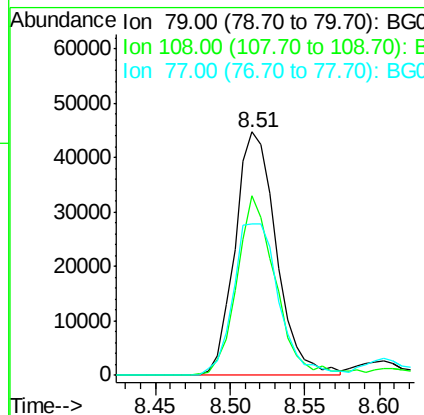
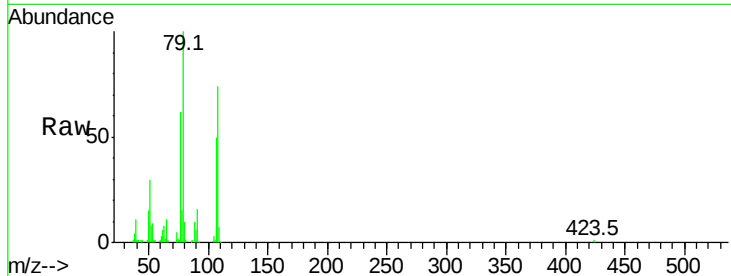
ClientSampleId :

PB102752BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.9	45.5	68.3#
77	62.4	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.901 ng

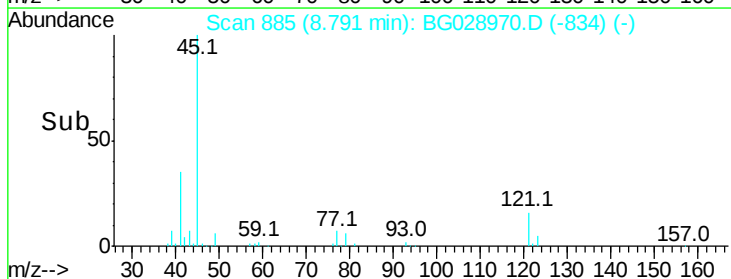
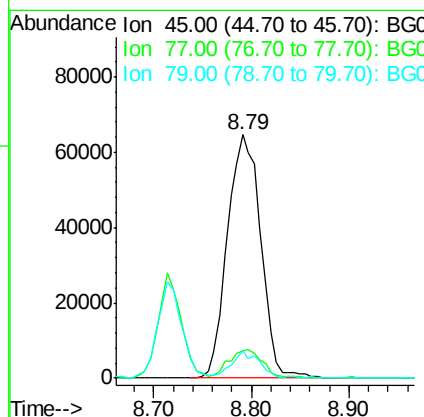
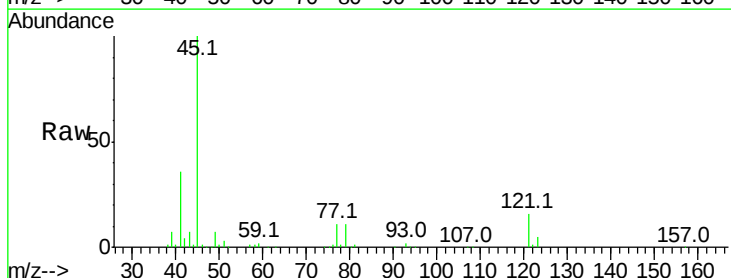
RT: 8.79 min Scan# 885

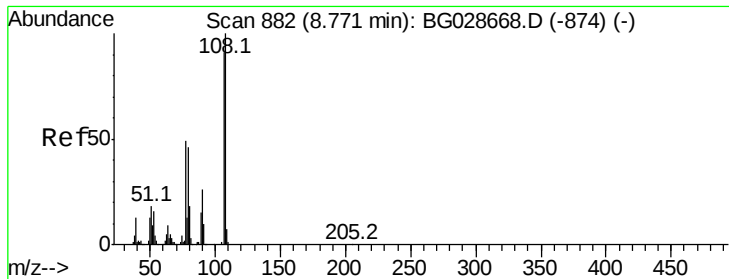
Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.6
79	11.3	0.0	28.5





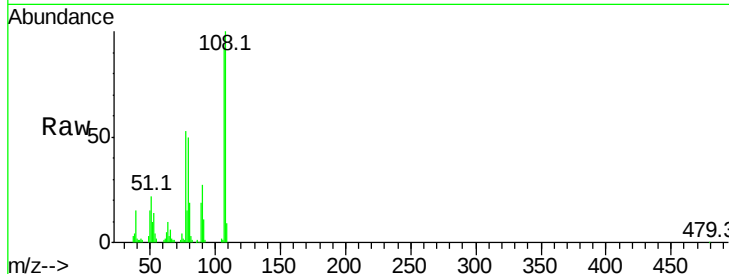
#17
2-Methylphenol
Concen: 43.922 ng
RT: 8.71 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102752BS

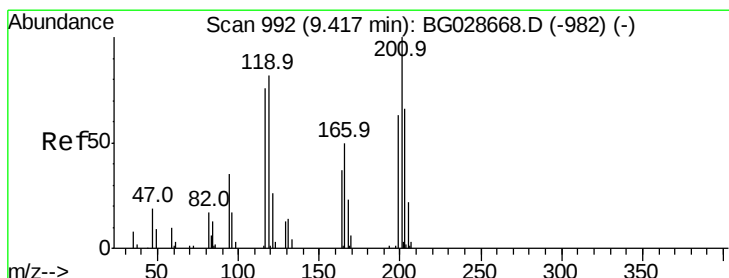
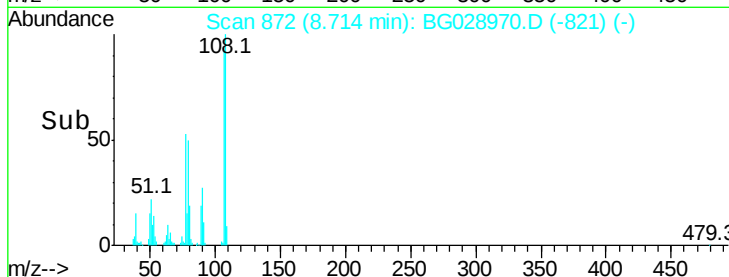
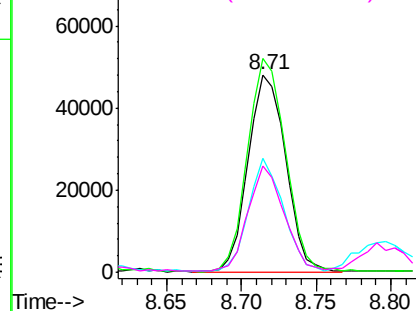
Tot Ion:	107	Resp:	84334
Ion	Ratio	Lower	Upper
107	100		
108	108.3	85.6	128.4
77	58.0	51.4	77.2
79	53.7	49.2	73.8

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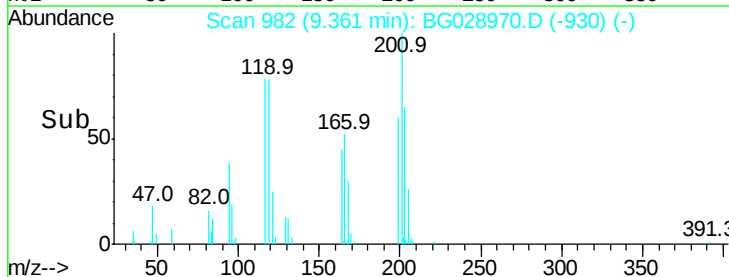
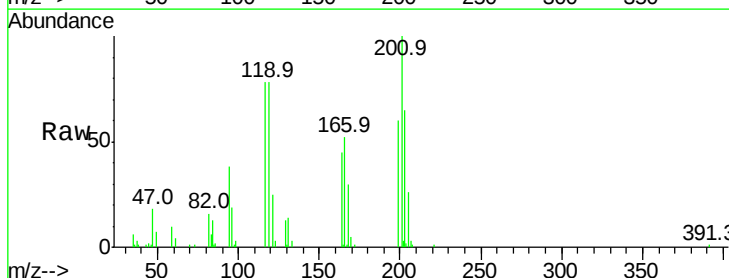
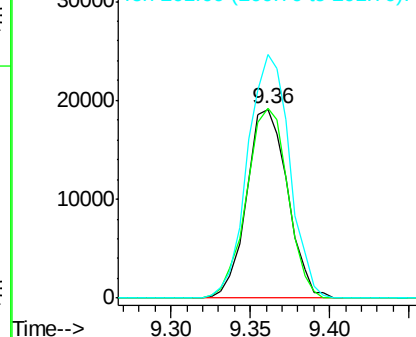
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

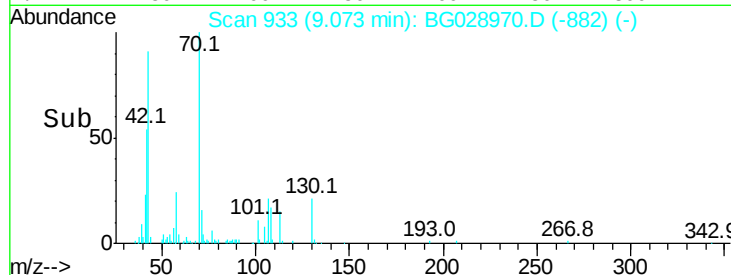
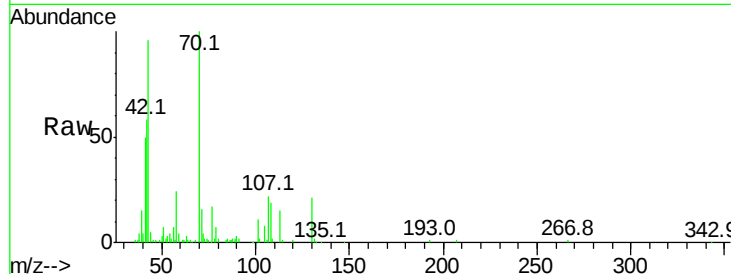
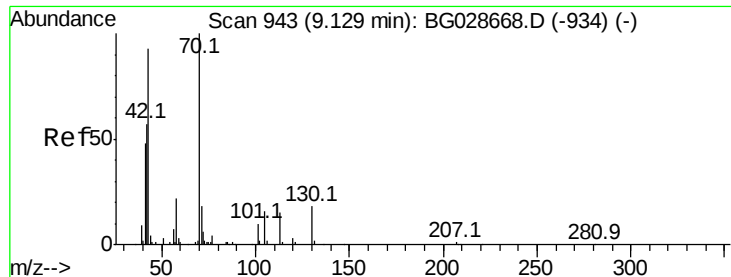


#18
Hexachloroethane
Concen: 40.996 ng
RT: 9.36 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Tgt Ion:	117	Resp:	34297
Ion	Ratio	Lower	Upper
117	100		
119	100.8	69.8	104.6
201	129.0	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





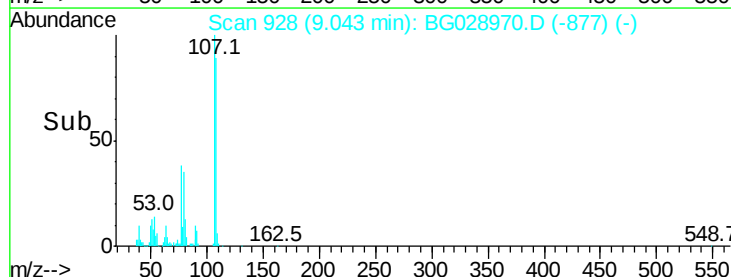
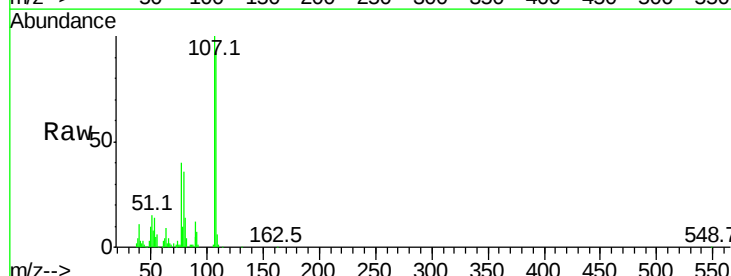
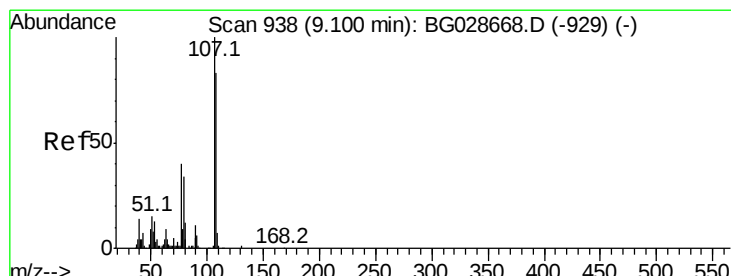
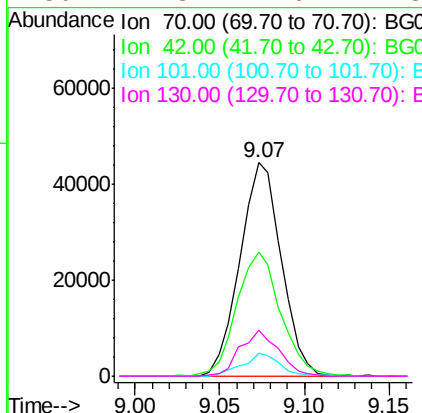
#19
n-Nitroso-di-n-propylamine
Concen: 38.421 ng
RT: 9.07 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	70	100			
42	42	58.4		56.1	84.1
101	101	11.0		7.5	11.3
130	130	21.3		14.6	21.8

Instrument :
BNA_G
ClientSampleId :
PB102752BS

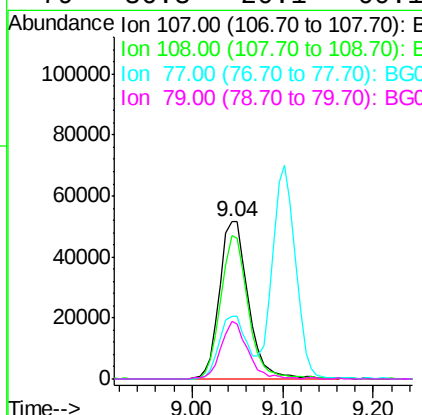
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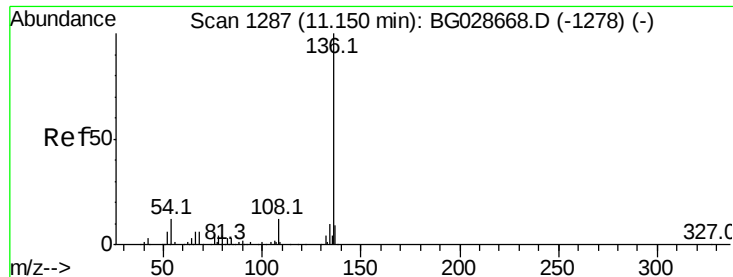
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#20
3+4-Methylphenols
Concen: 42.559 ng
RT: 9.04 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	91.5		70.8	110.8
77	77	39.6		25.8	65.8
79	79	36.3		20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.09 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

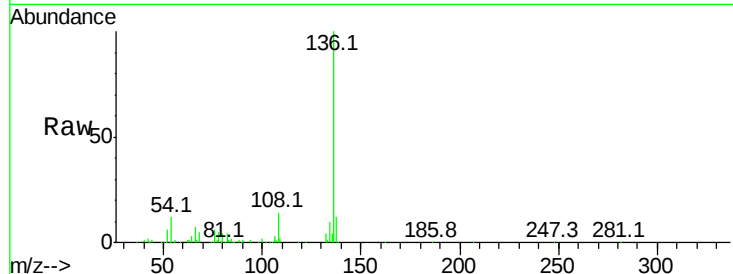
ClientSampleId :

PB102752BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	126163		
137	12.3		8.9	13.3
54	12.1		9.3	13.9
68	5.1		5.1	7.7

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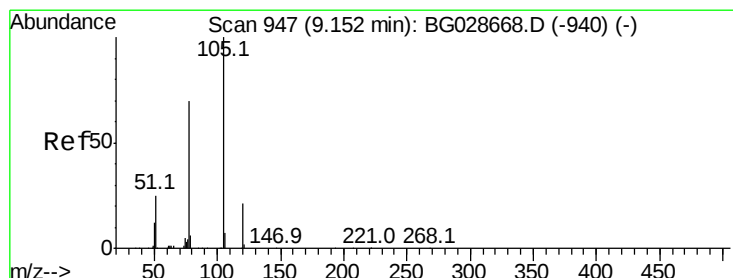
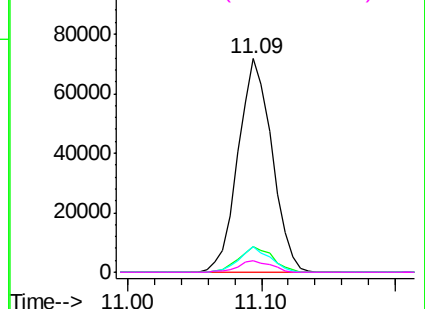
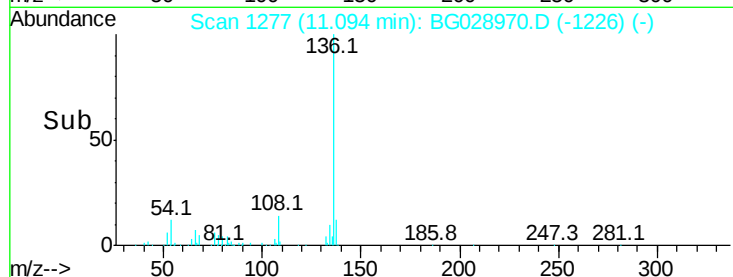
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.786 ng

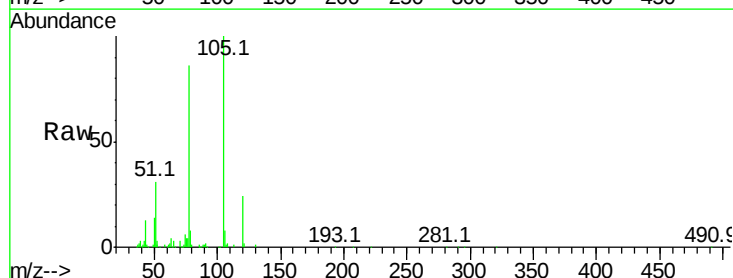
RT: 9.10 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	143078		
71	0.5		0.9	1.3#
51	31.4		34.0	51.0#
120	24.1		17.3	25.9



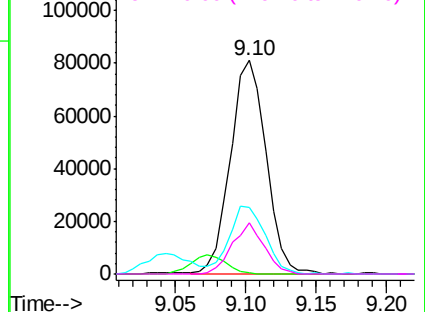
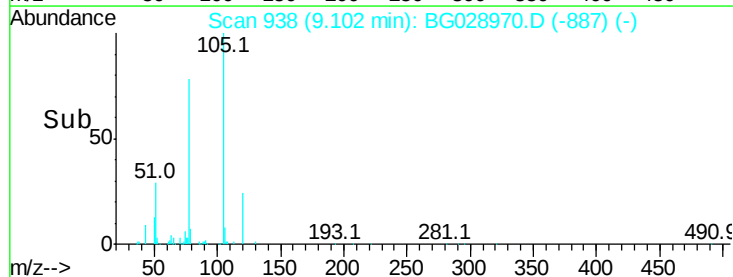
Abundance

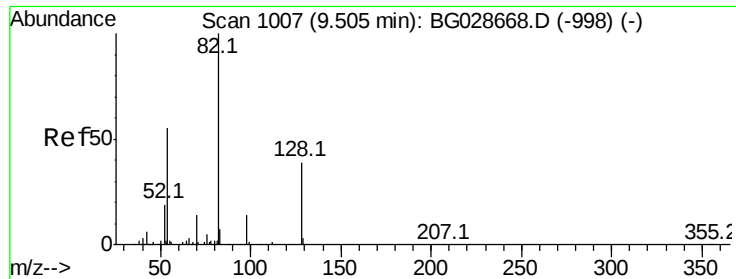
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





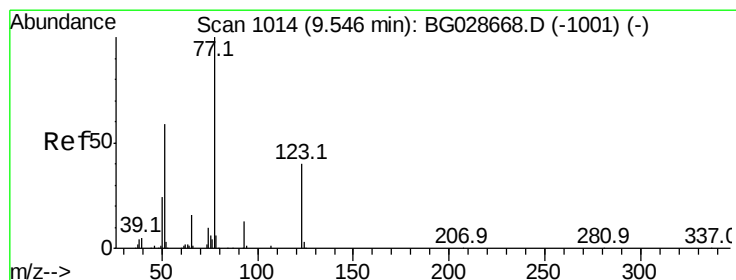
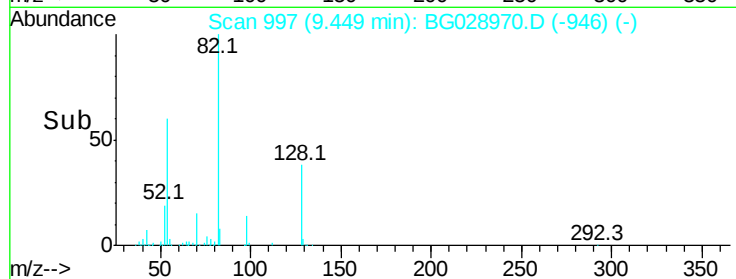
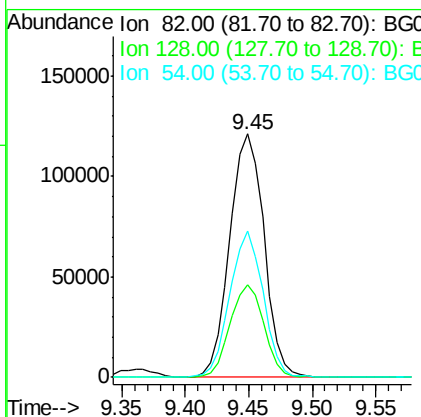
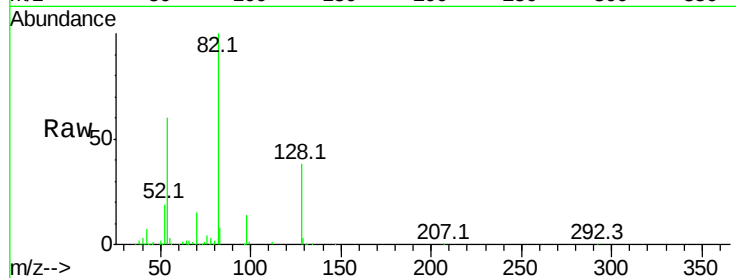
#23
Nitrobenzene-d5
Concen: 86.241 ng
RT: 9.45 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102752BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	227445		
128	38.0	26.4	39.6	
54	59.9	49.4	74.2	

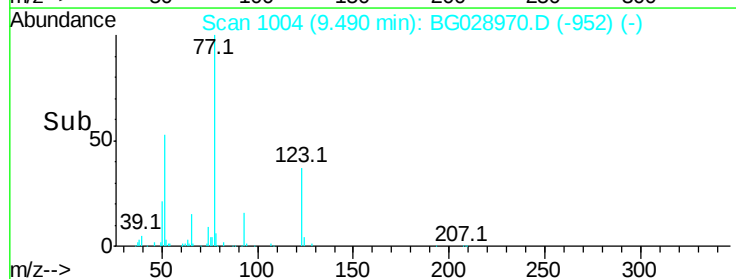
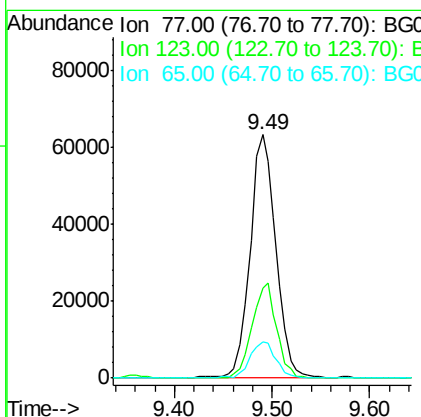
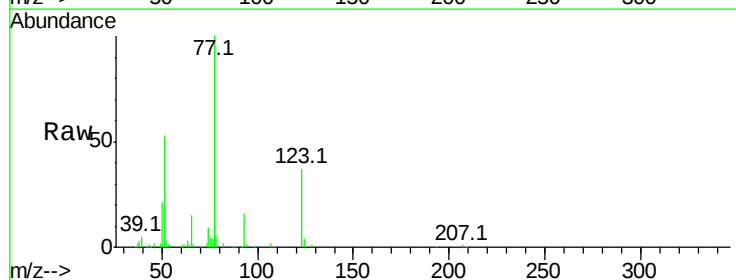
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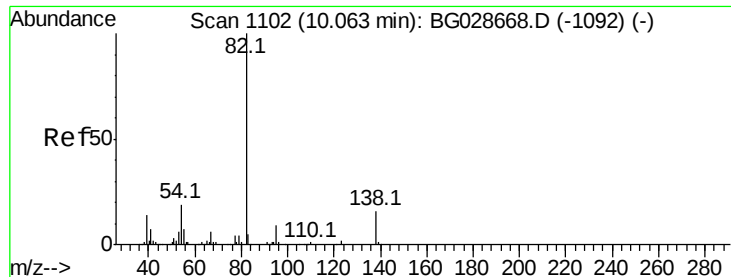
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#24
Nitrobenzene
Concen: 40.374 ng
RT: 9.49 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	117908		
123	37.1	26.1	39.1	
65	15.1	12.4	18.6	





#25

Isophorone

Concen: 38.494 ng

RT: 10.01 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

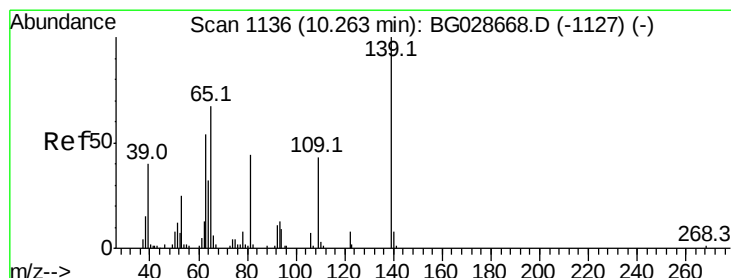
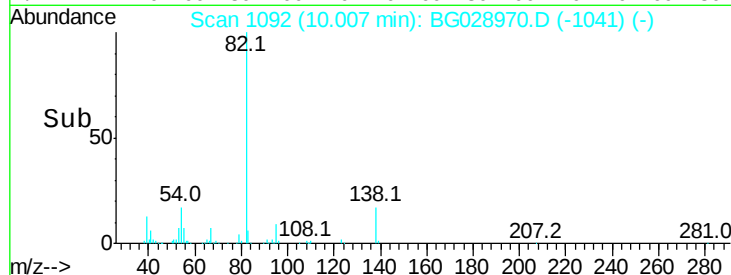
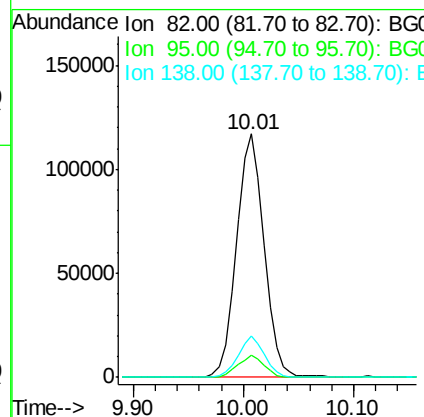
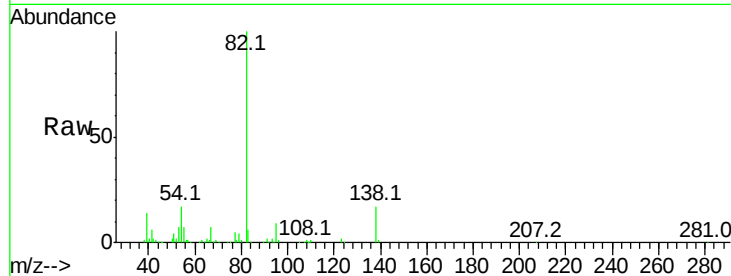
ClientSampleId :

PB102752BS

Tot Ion:	82	Resp:	205420
Ion Ratio	Lower	Upper	
82	100		
95	9.3	7.5	11.3
138	17.1	12.3	18.5

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#26

2-Nitrophenol

Concen: 39.026 ng

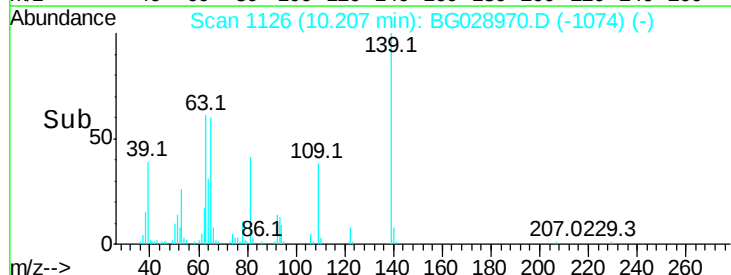
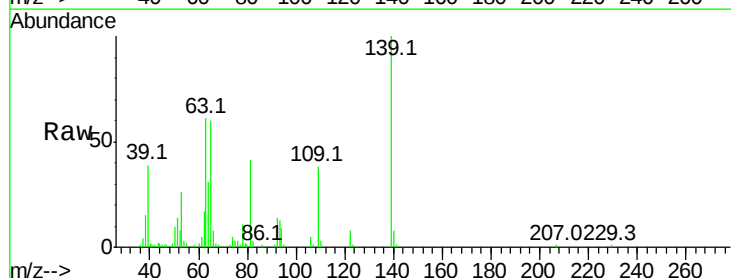
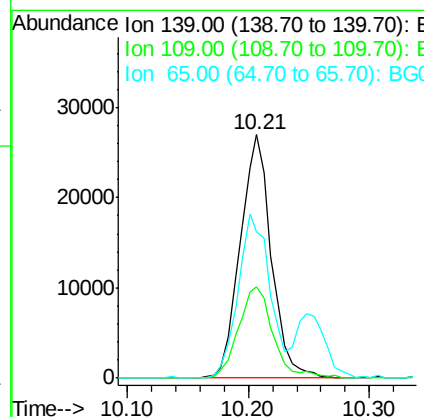
RT: 10.21 min Scan# 1126

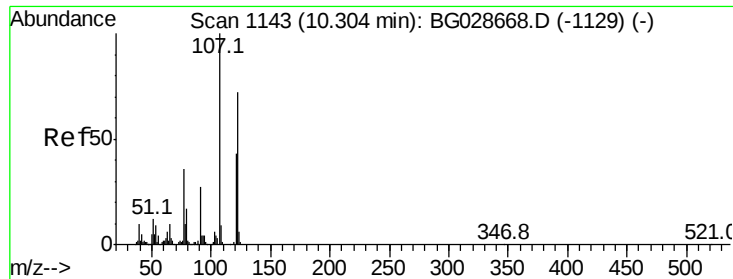
Delta R.T. 0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tgt Ion:	139	Resp:	48506
Ion Ratio	Lower	Upper	
139	100		
109	37.6	38.6	58.0#
65	60.1	57.1	85.7





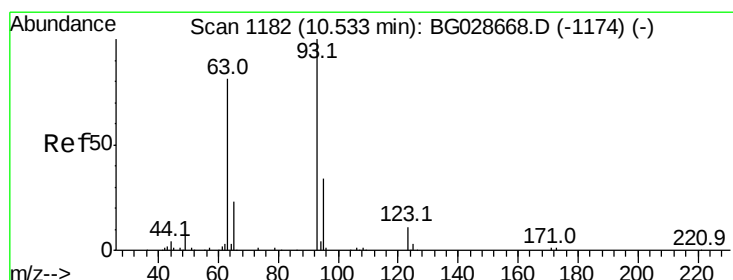
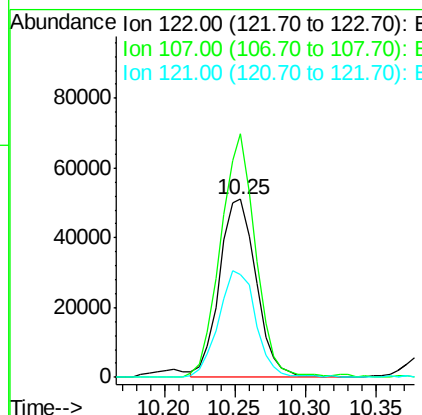
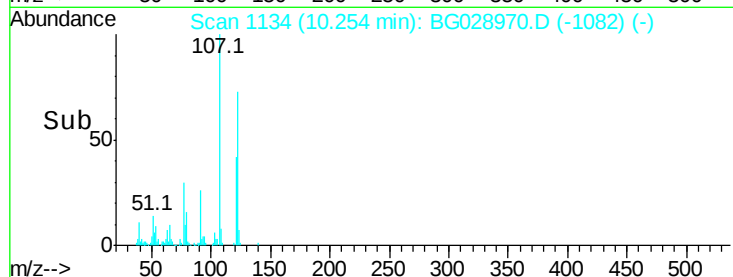
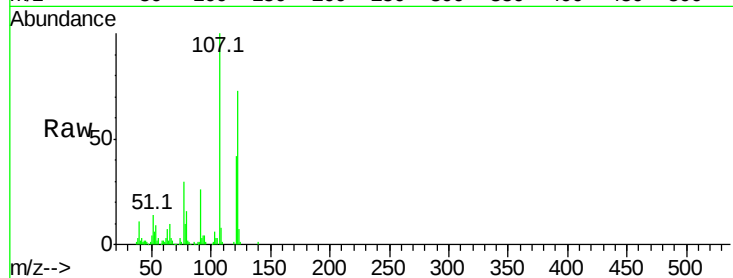
#27
 2,4-Dimethylphenol
 Concen: 40.902 ng
 RT: 10.25 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BG028970.D
 Acq: 29 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102752BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.6	104.2	156.4
121	58.0	46.0	69.0

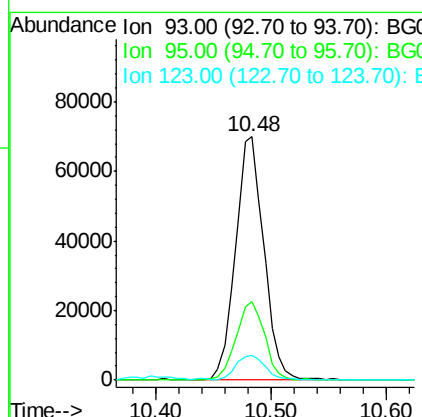
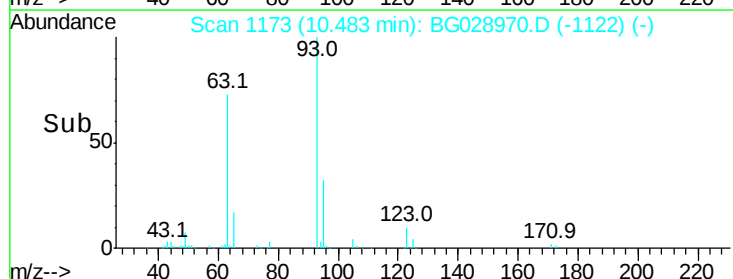
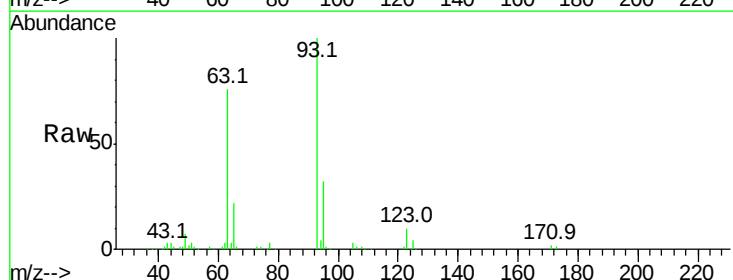
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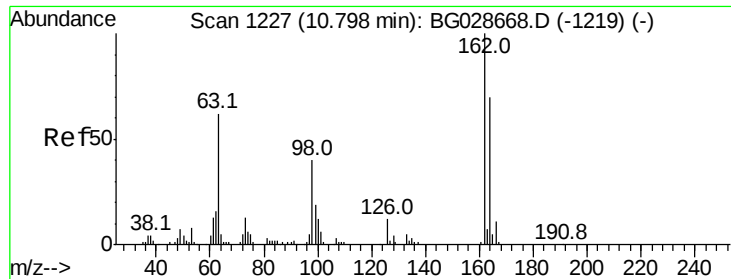
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.960 ng
 RT: 10.48 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BG028970.D
 Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	10.1	8.3	12.5





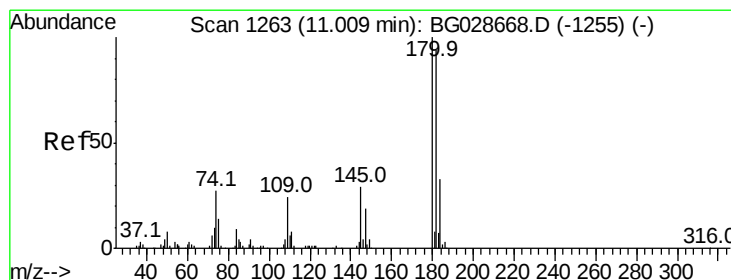
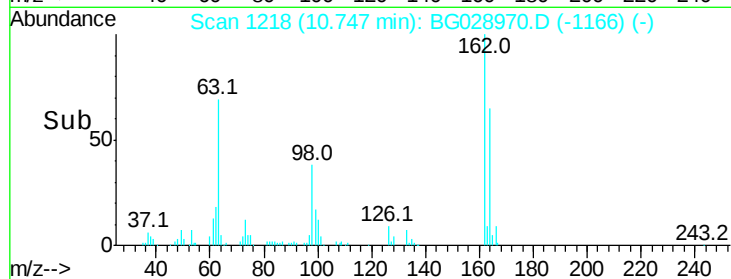
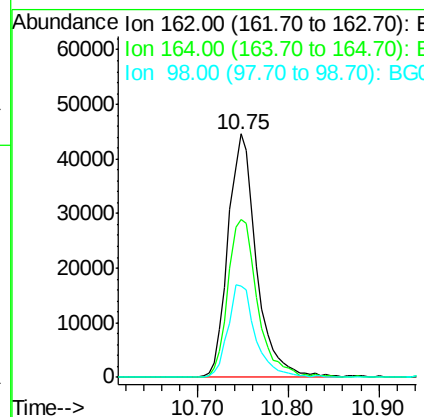
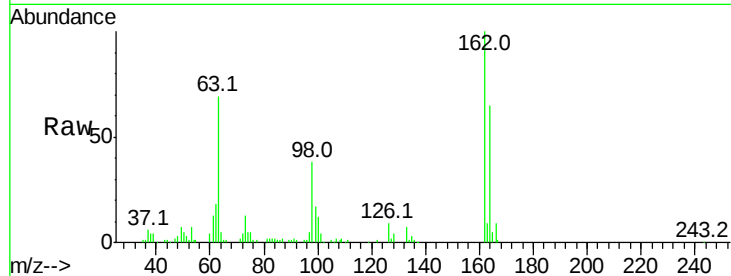
#29
 2,4-Dichlorophenol
 Concen: 42.886 ng
 RT: 10.75 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BG028970.D
 Acq: 29 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102752BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.9	42.4	82.4	
98	37.7	20.3	60.3	

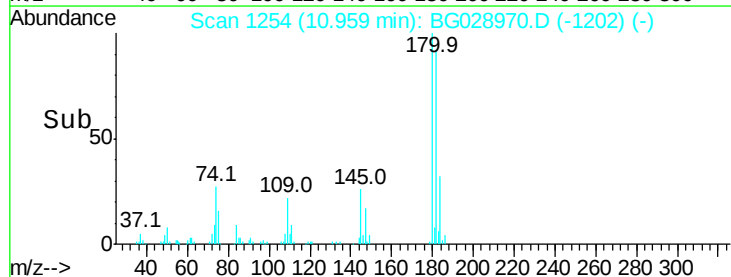
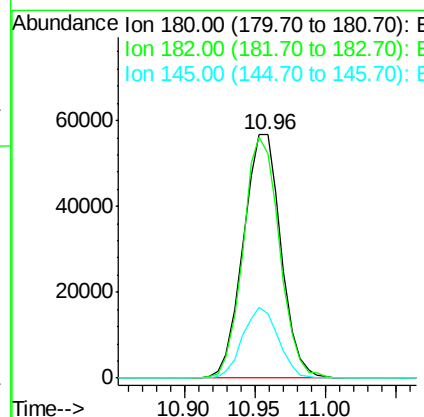
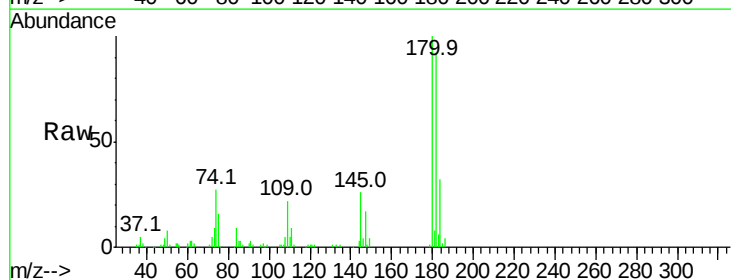
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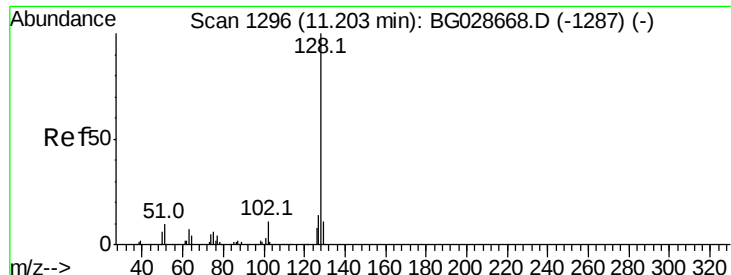
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.126 ng
 RT: 10.96 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BG028970.D
 Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	92.1	77.0	115.4	
145	26.5	23.4	35.0	





#31

Naphthalene

Concen: 41.369 ng

RT: 11.15 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

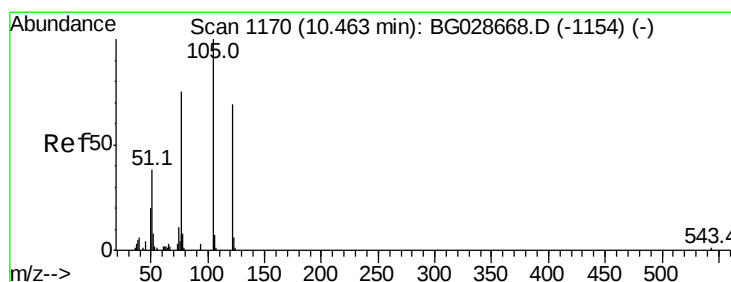
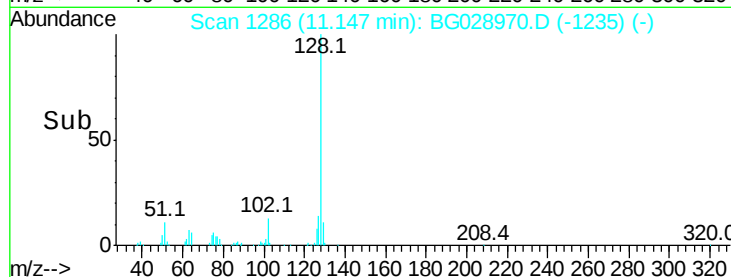
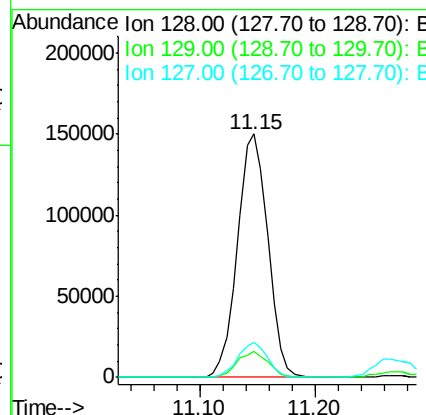
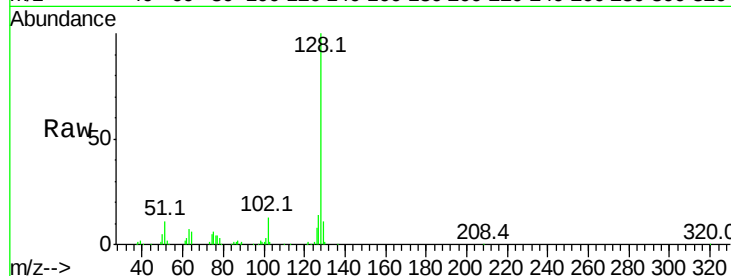
ClientSampleId :

PB102752BS

Tot Ion:128	Resp:	272595
Ion Ratio	Lower	Upper
128 100		
129 10.8	9.3	13.9
127 14.1	11.4	17.0

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#32

Benzoic acid

Concen: 27.590 ng m

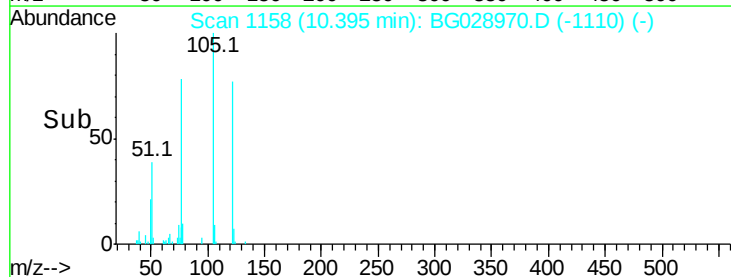
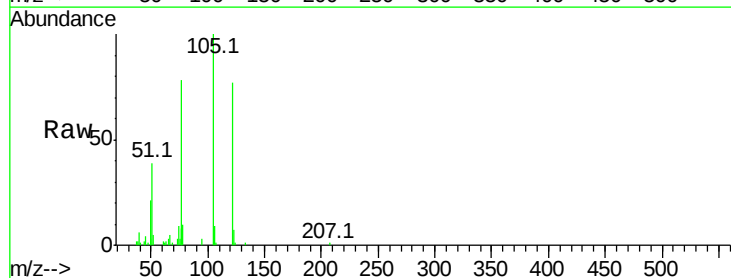
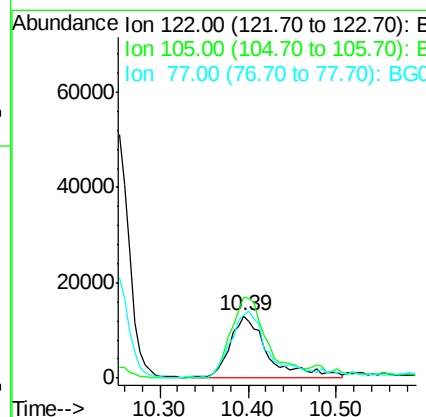
RT: 10.39 min Scan# 1158

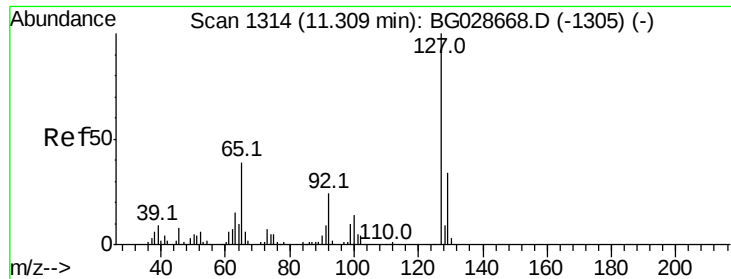
Delta R.T. -0.02 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tgt Ion:122	Resp:	39735
Ion Ratio	Lower	Upper
122 100		
105 129.2	120.1	160.1
77 100.7	104.6	144.6#





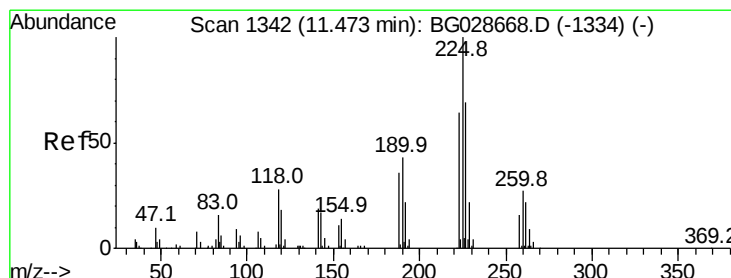
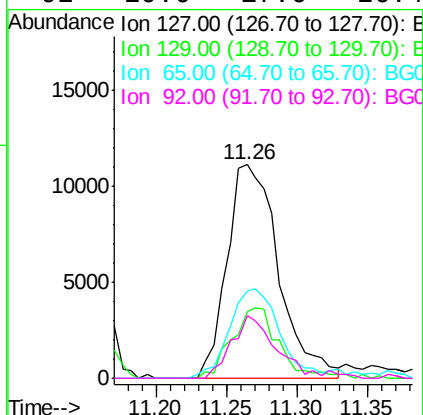
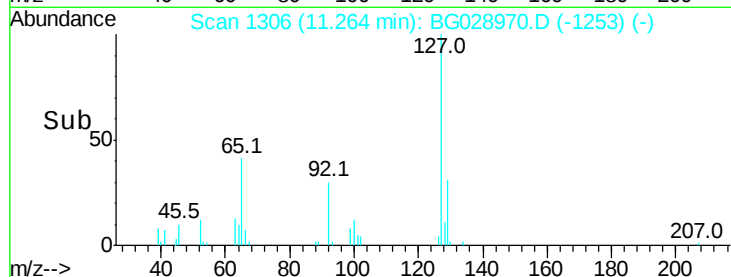
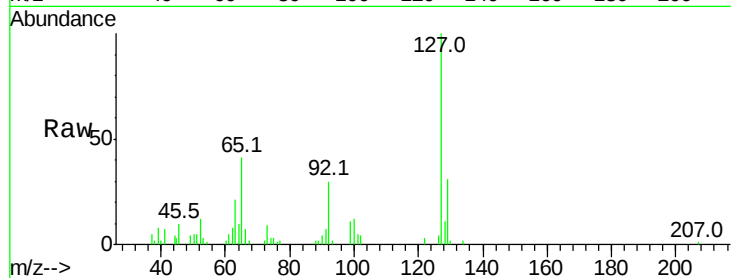
#33
4-Chloroaniline
Concen: 10.279 ng
RT: 11.26 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102752BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	23.6	35.4
65	40.6	37.7	56.5
92	29.6	17.6	26.4

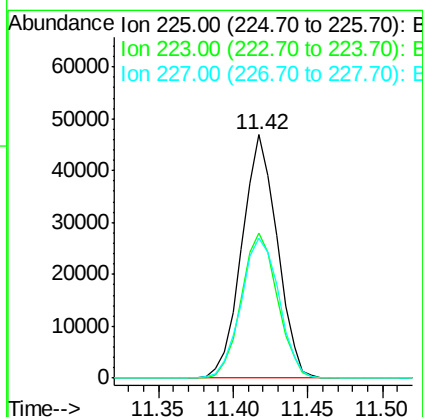
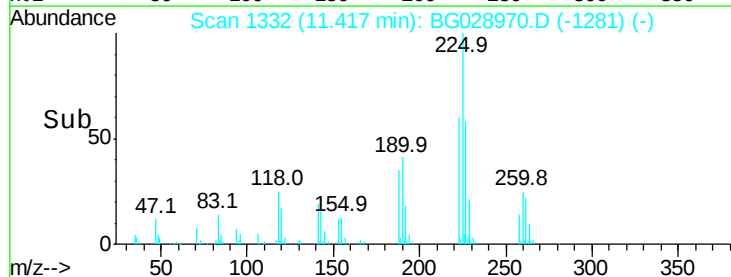
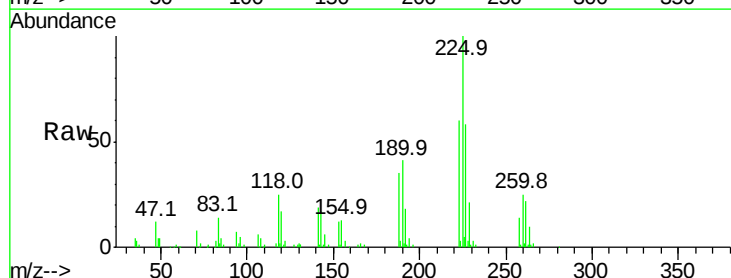
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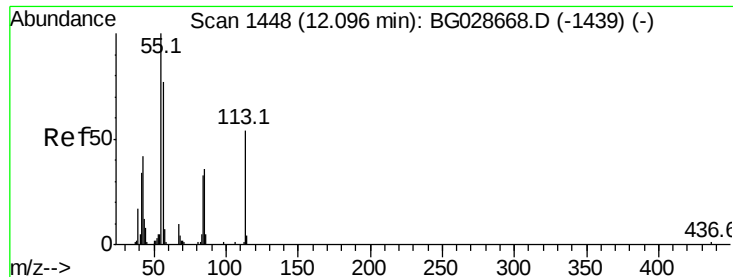
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#34
Hexachlorobutadiene
Concen: 40.322 ng
RT: 11.42 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.6	50.7	76.1
227	57.7	49.0	73.6





#35

Caprolactam

Concen: 40.245 ng/ml

RT: 12.04 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

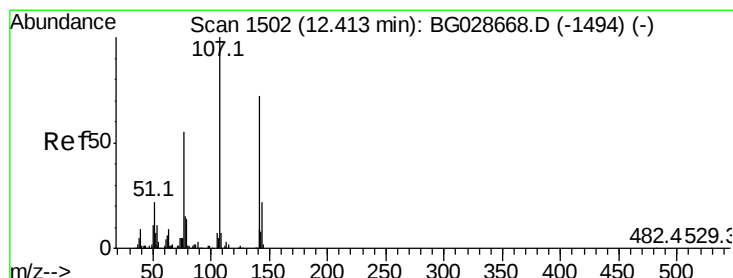
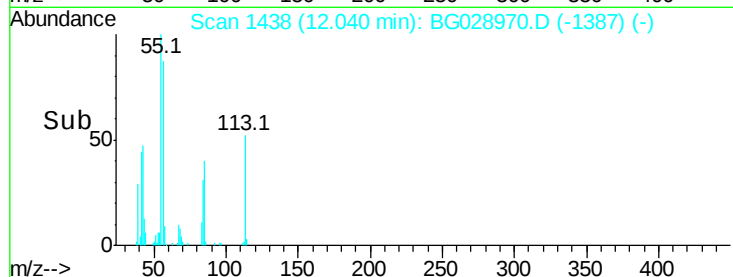
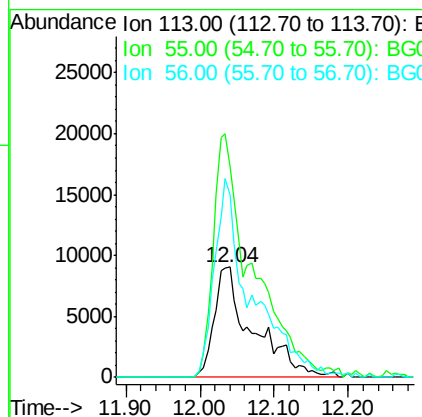
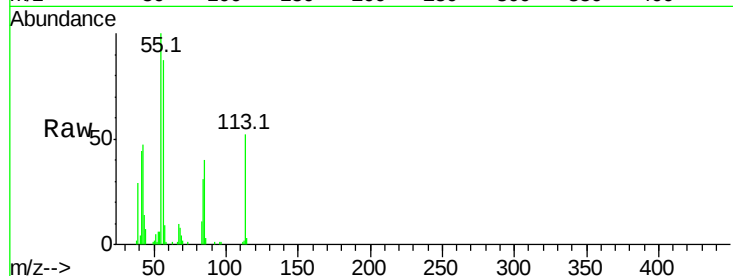
ClientSampled :

PB102752BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	191.1	198.6	238.6#
56	165.3	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 37.534 ng/ml

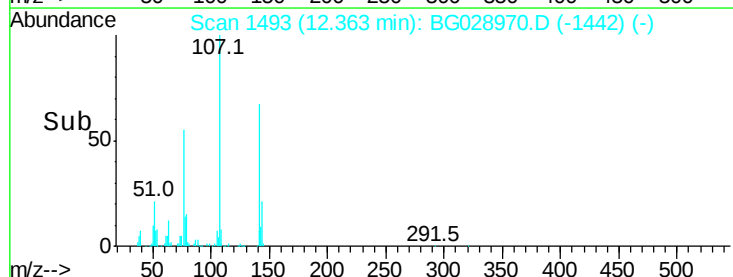
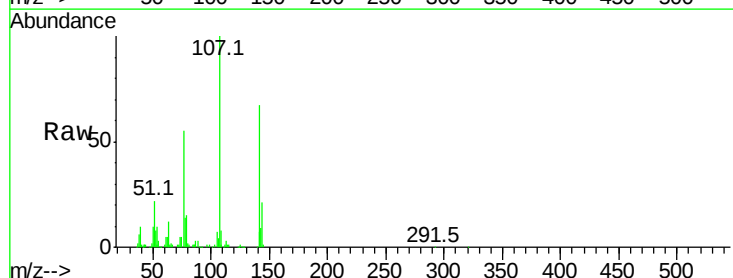
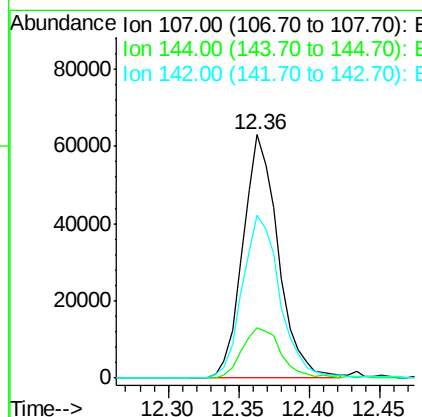
RT: 12.36 min Scan# 1493

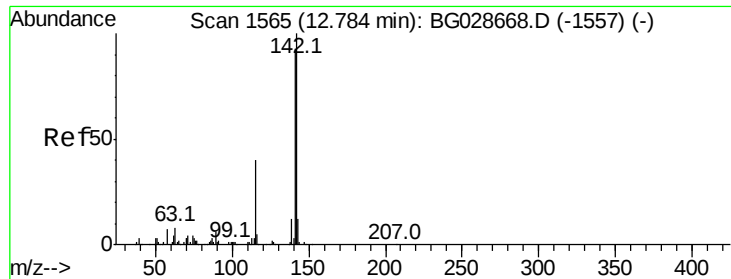
Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.6	17.4	26.0
142	66.7	54.1	81.1





#37

2-Methylnaphthalene

Concen: 43.265 ng

RT: 12.73 min Scan# 1556

Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

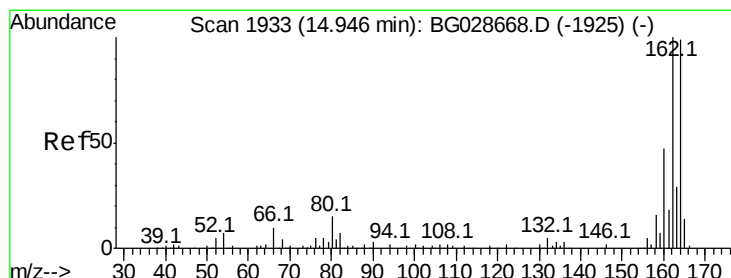
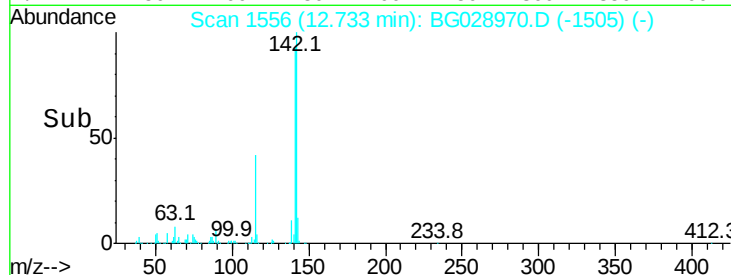
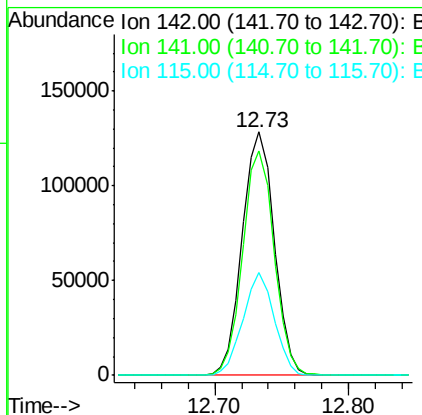
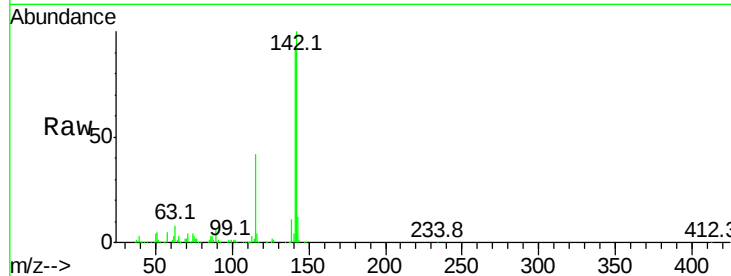
ClientSampleId :

PB102752BS

Tot Ion:	142	Resp:	212848
Ion Ratio	Lower	Upper	
142	100		
141	92.3	70.4	105.6
115	42.1	35.5	53.3

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#38

Acenaphthene-d10

Concen: 20.000 ng

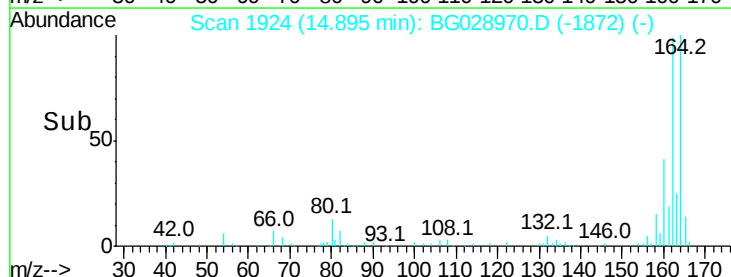
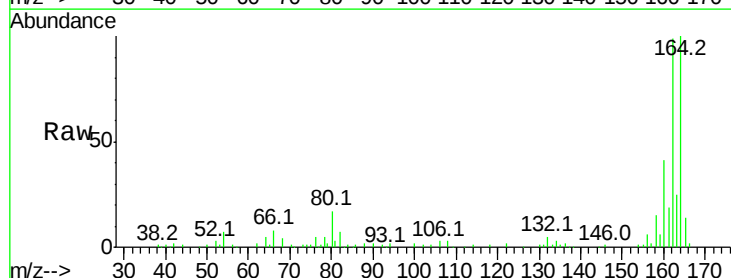
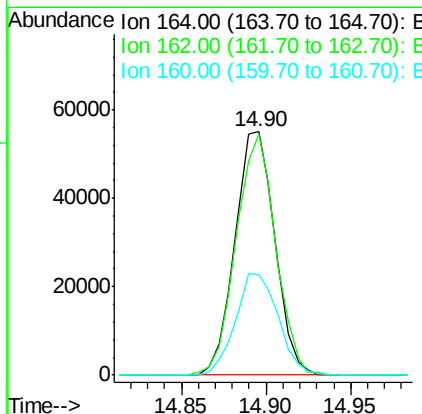
RT: 14.90 min Scan# 1924

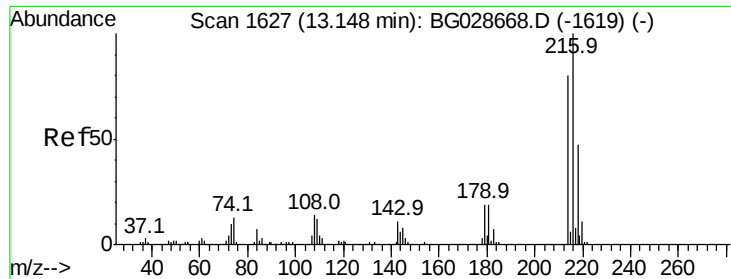
Delta R.T. 0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tgt Ion:	164	Resp:	90368
Ion Ratio	Lower	Upper	
164	100		
162	98.8	85.1	127.7
160	41.0	34.7	52.1





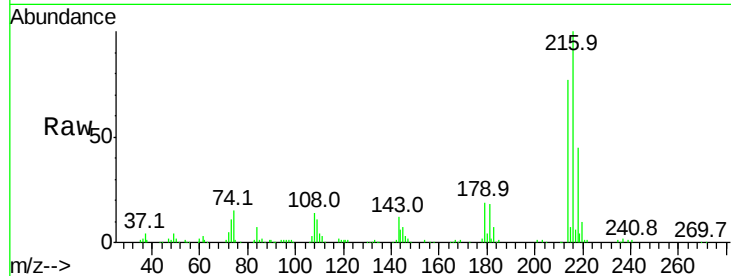
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.576 ng
 RT: 13.10 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BG028970.D
 Acq: 29 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102752BS

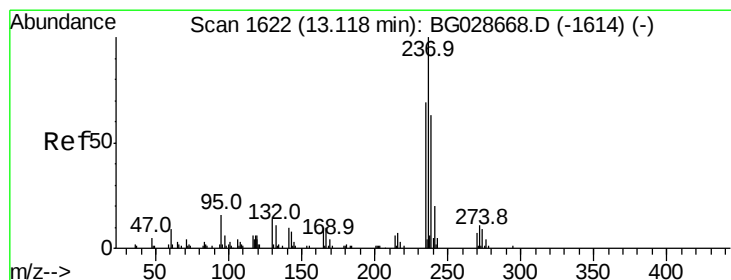
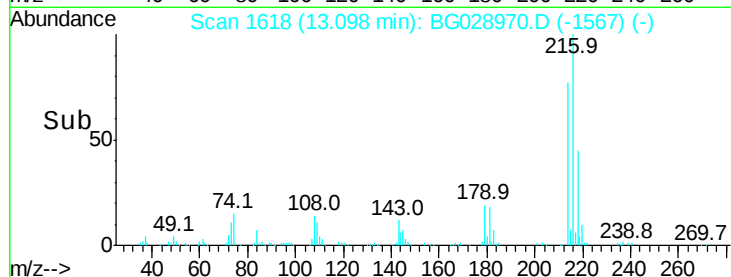
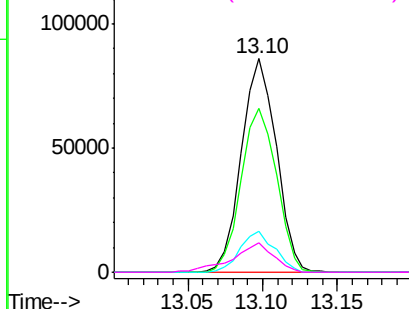
Tot Ion	Ratio	Resp	Lower	Upper
216	100	139620		
214	78.0	64.4	96.6	
179	18.9	17.4	26.0	
108	16.3	15.6	23.4	

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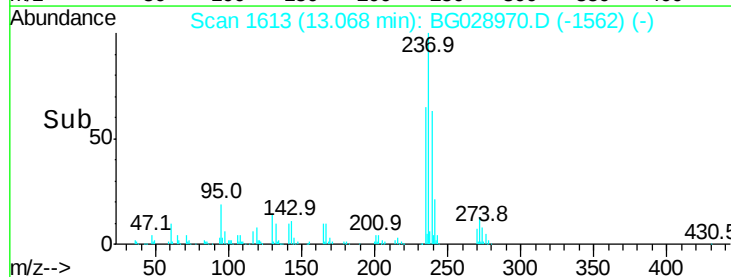
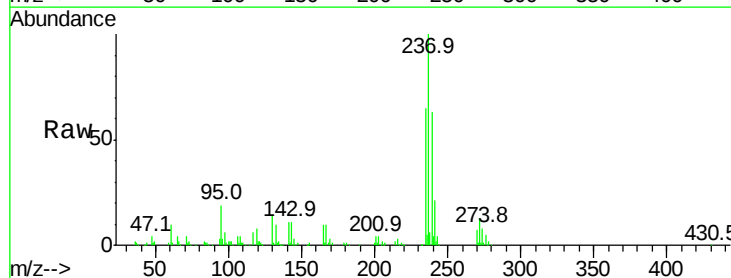
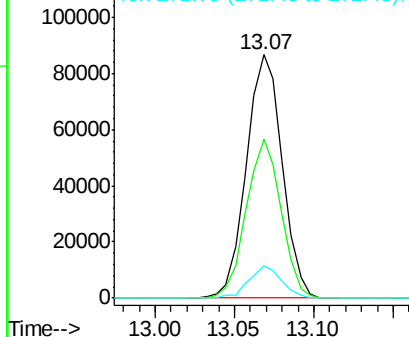
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

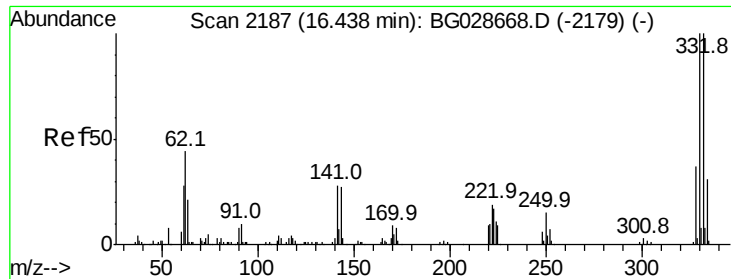


#40
 Hexachlorocyclopentadiene
 Concen: 92.921 ng
 RT: 13.07 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BG028970.D
 Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	136086		
235	65.4	39.4	79.4	
272	13.1	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: 134.666 ng

RT: 16.39 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

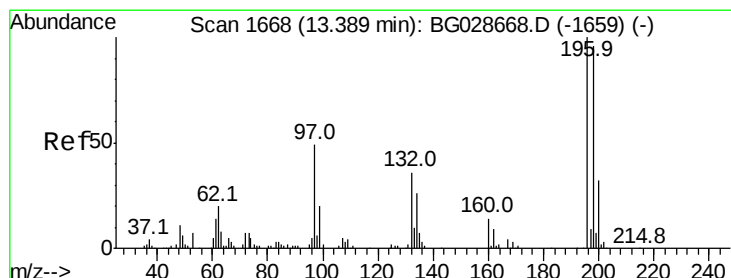
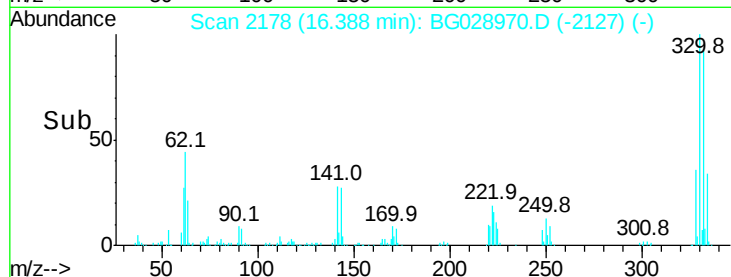
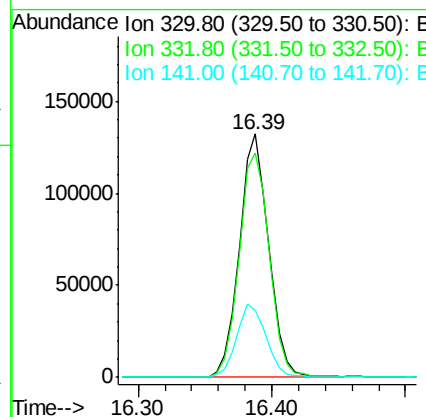
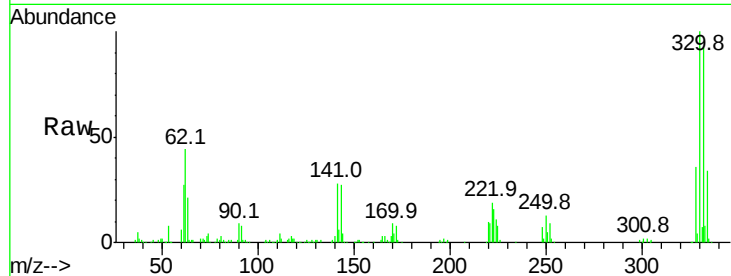
ClientSampleId :

PB102752BS

Tot Ion:	330	Resp:	201276
Ion Ratio	Lower	Upper	
330	100		
332	94.9	77.3	115.9
141	30.6	32.1	48.1#

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#42

2,4,6-Trichlorophenol

Concen: 37.755 ng

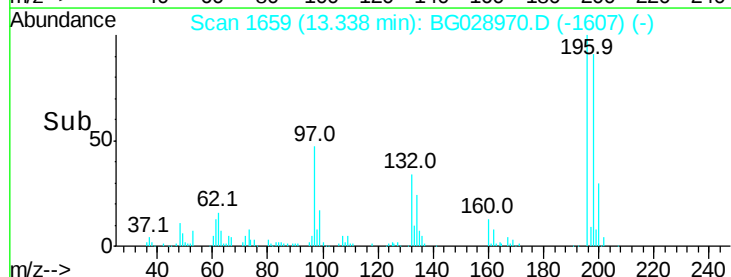
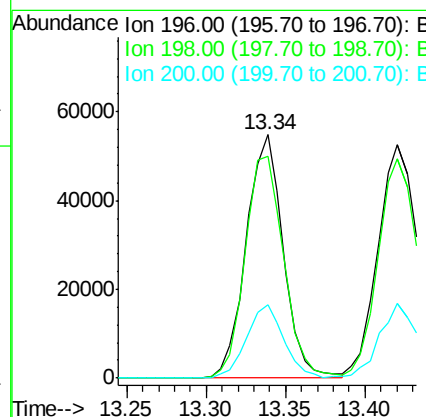
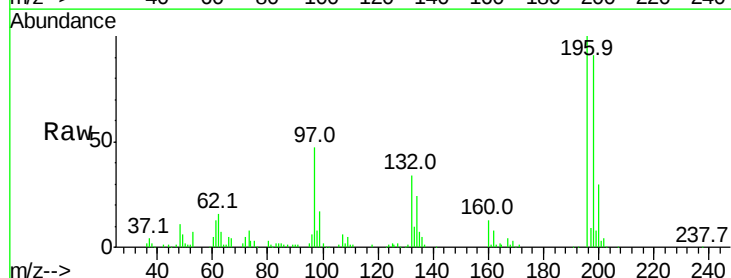
RT: 13.34 min Scan# 1659

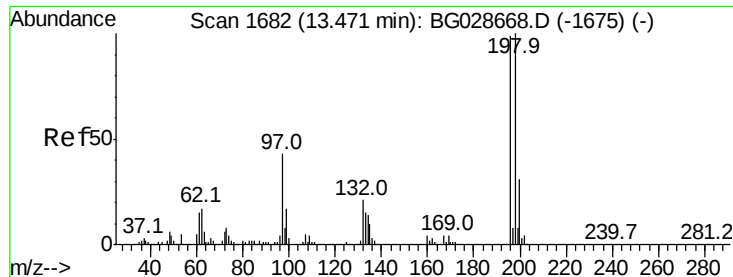
Delta R.T. 0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tgt Ion:	196	Resp:	89036
Ion Ratio	Lower	Upper	
196	100		
198	90.9	81.4	122.2
200	30.1	27.0	40.6





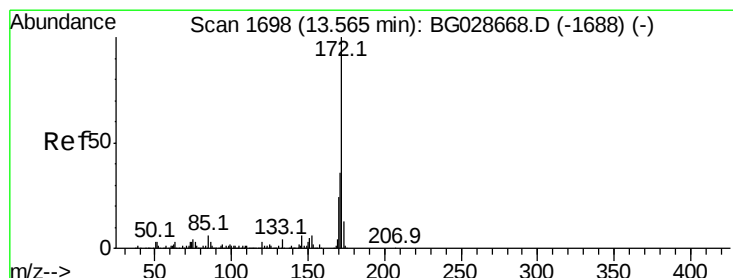
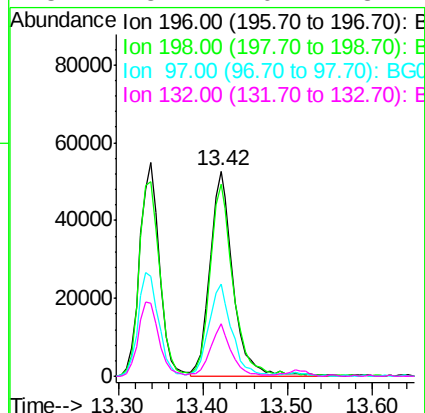
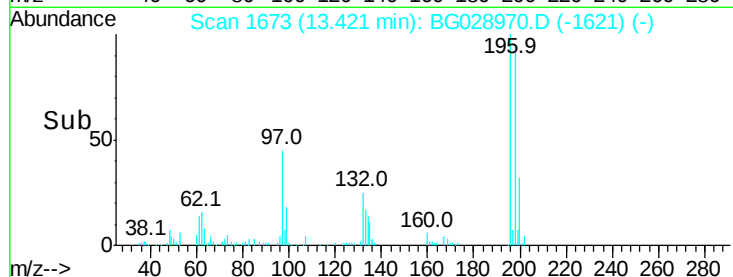
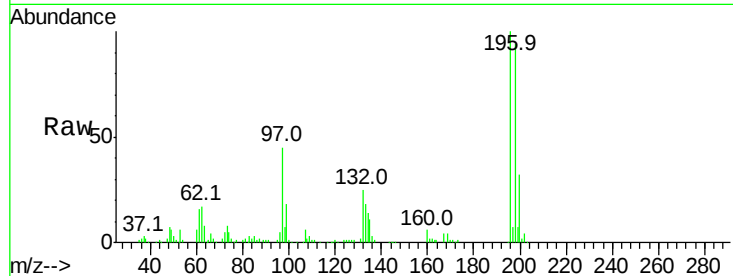
#43
 2,4,5-Trichlorophenol
 Concen: 42.711 ng
 RT: 13.42 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG028970.D
 Acq: 29 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102752BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	101211		
198	93.6	79.9	119.9	
97	45.2	45.4	68.0	
132	25.4	20.7	31.1	

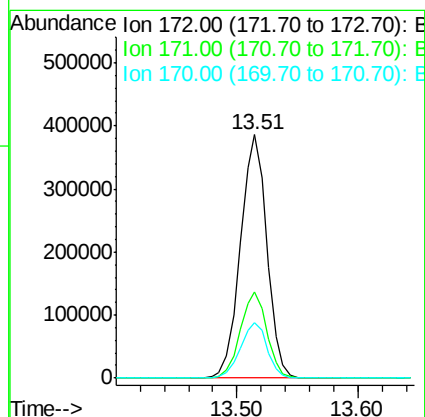
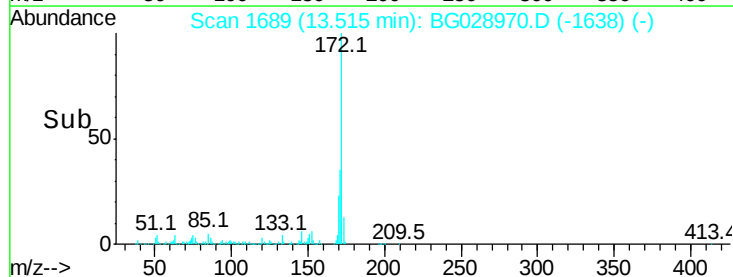
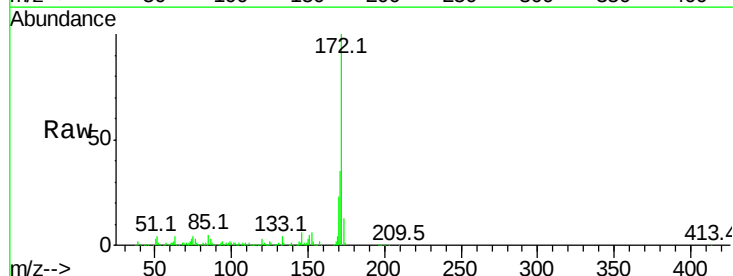
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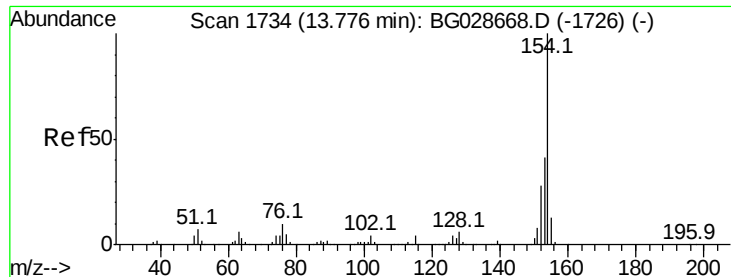
Sohil
 10/2/2017 5:39:46 PM



#44
 2-Fluorobiphenyl
 Concen: 86.845 ng
 RT: 13.51 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG028970.D
 Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	588562		
171	35.3	32.2	48.2	
170	23.0	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 37.911 ng

RT: 13.73 min Scan# 1725

Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

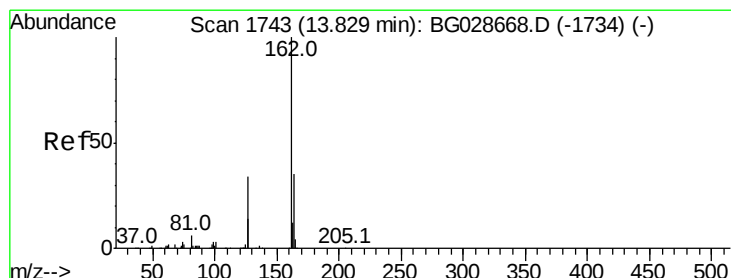
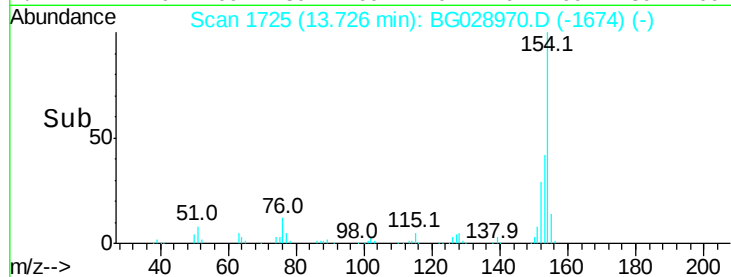
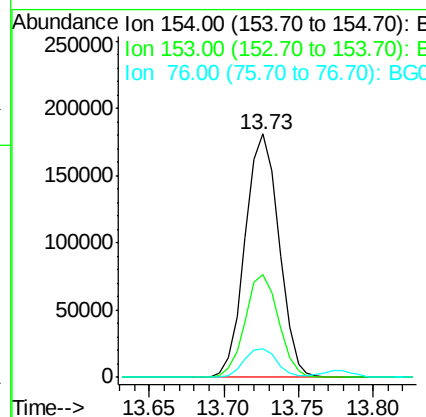
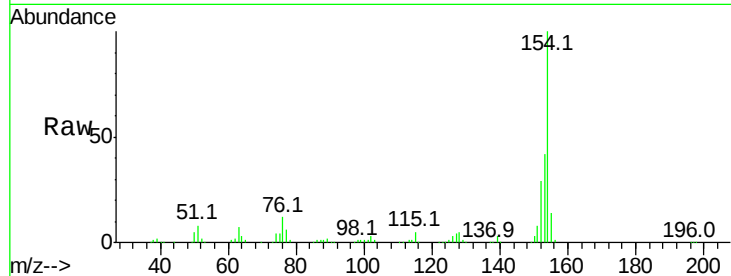
ClientSampleId :

PB102752BS

Tot Ion:	154	Resp:	283655
Ion Ratio	Lower	Upper	
154	100		
153	42.4	23.0	63.0
76	11.8	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 40.893 ng

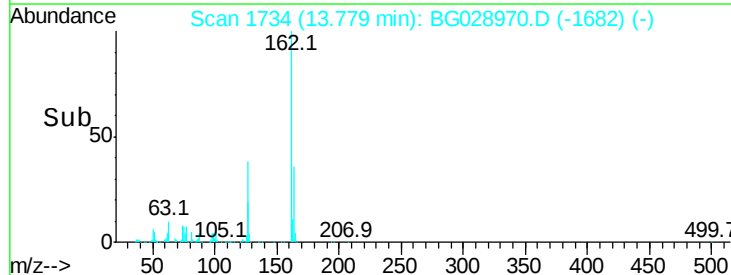
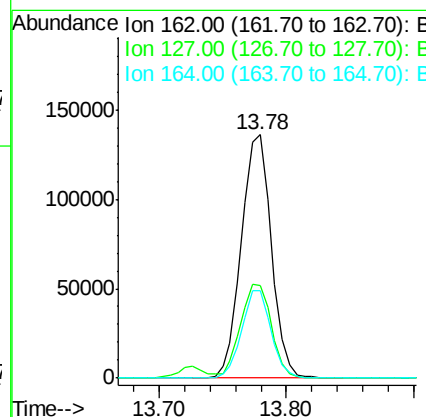
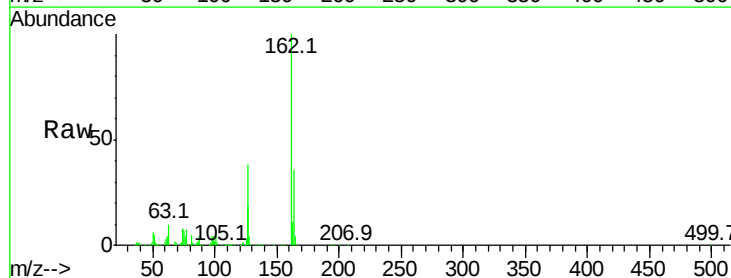
RT: 13.78 min Scan# 1734

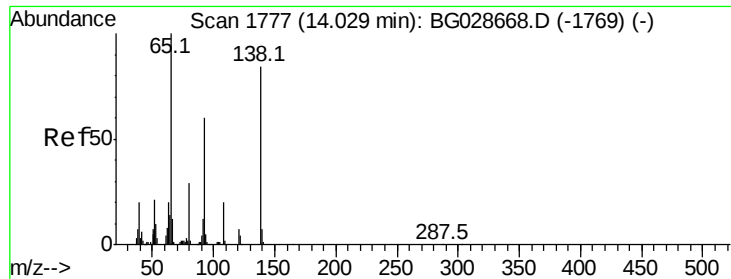
Delta R.T. 0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tgt Ion:	162	Resp:	223166
Ion Ratio	Lower	Upper	
162	100		
127	38.1	32.2	48.4
164	35.9	27.3	40.9





#47

2-Nitroaniline

Concen: 41.797 ng

RT: 13.98 min Scan# 1768

Delta R.T. -0.01 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

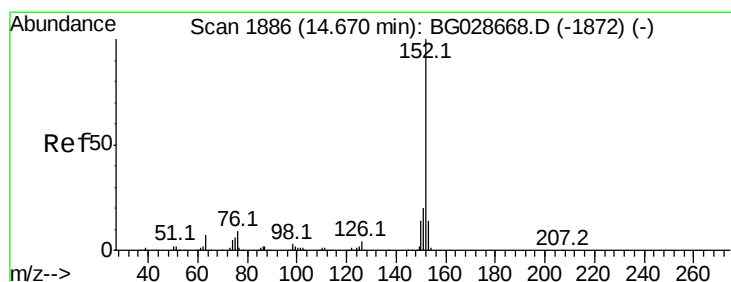
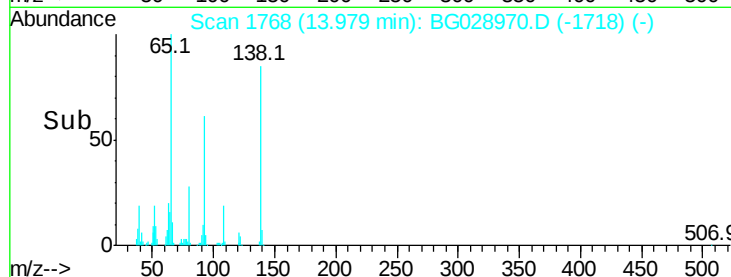
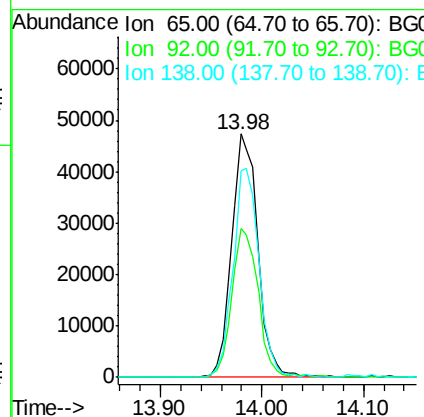
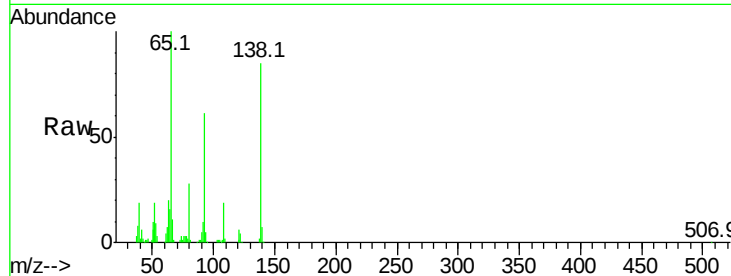
ClientSampleId :

PB102752BS

Tot Ion:	65	Resp:	84773
Ion Ratio	Lower	Upper	
65	100		
92	60.9	49.0	73.4
138	84.6	58.6	87.8

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#48

Acenaphthylene

Concen: 41.070 ng

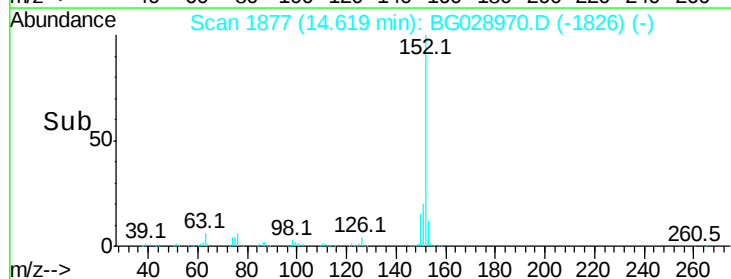
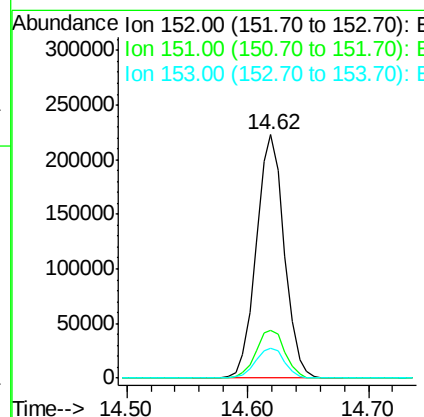
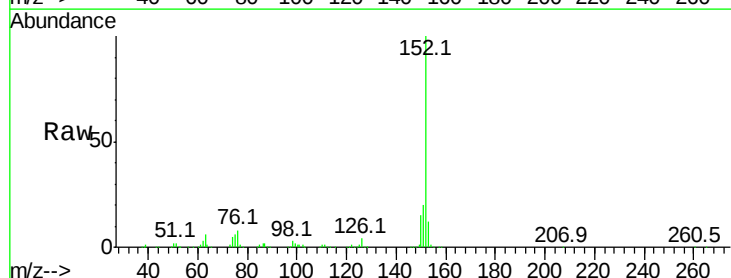
RT: 14.62 min Scan# 1877

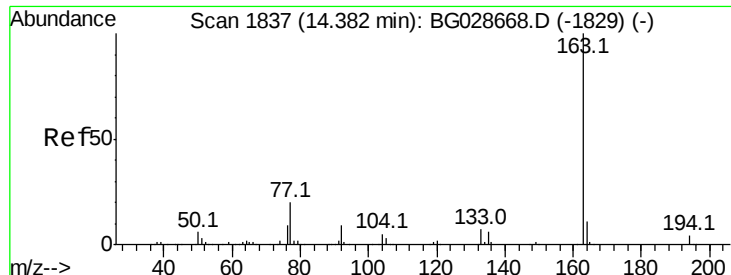
Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tgt Ion:	152	Resp:	358082
Ion Ratio	Lower	Upper	
152	100		
151	19.9	18.2	27.2
153	12.4	11.3	16.9





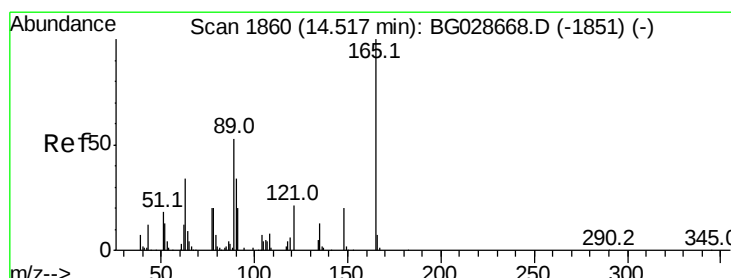
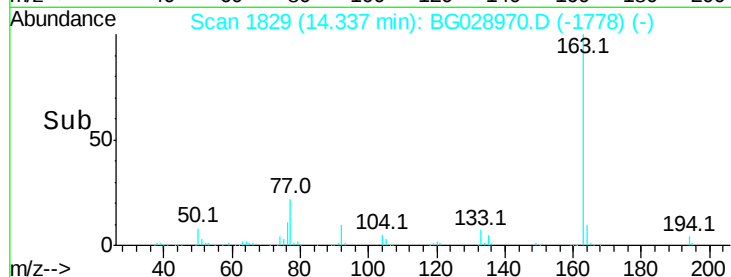
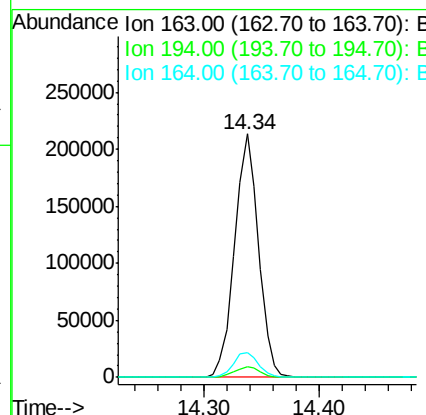
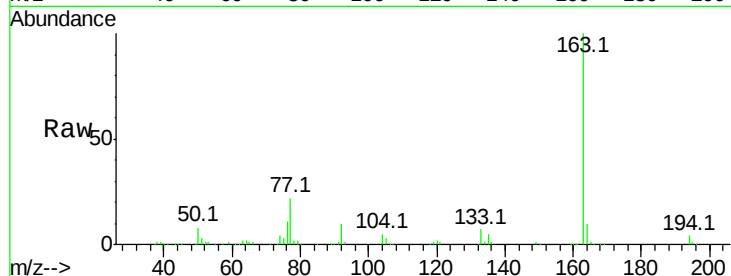
#49
Dimethylphthalate
Concen: 40.331 ng
RT: 14.34 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Instrument :
BNA_G
ClientSampled :
PB102752BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	305620		
194	4.2		3.8	5.6
164	10.2		9.3	13.9

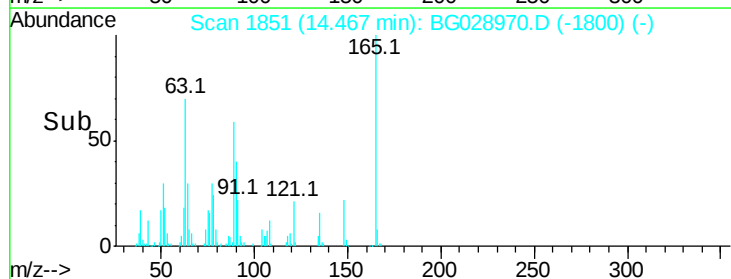
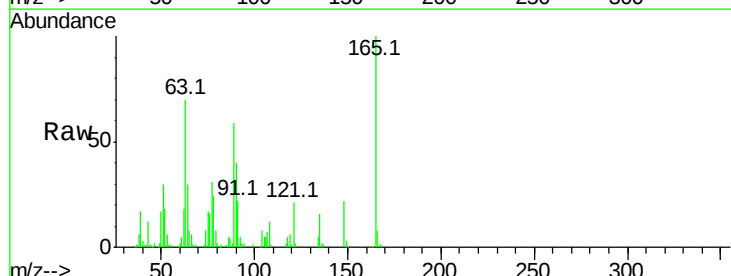
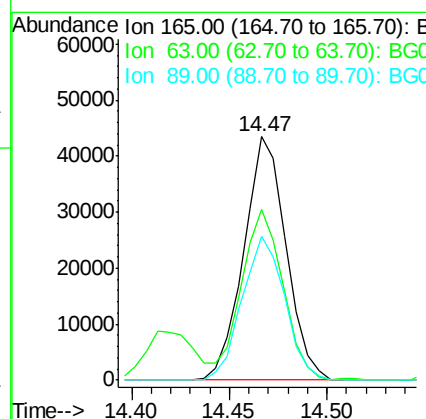
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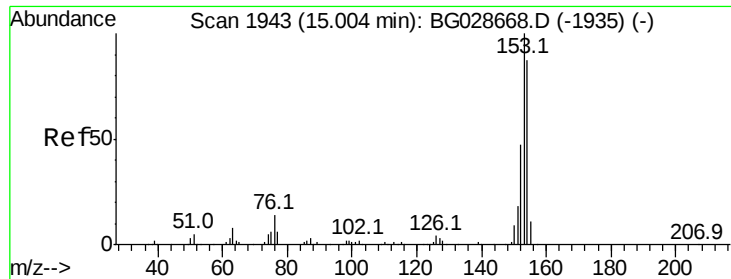
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#50
2,6-Dinitrotoluene
Concen: 38.518 ng
RT: 14.47 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	64947		
63	70.1		63.9	95.9
89	59.2		58.6	88.0





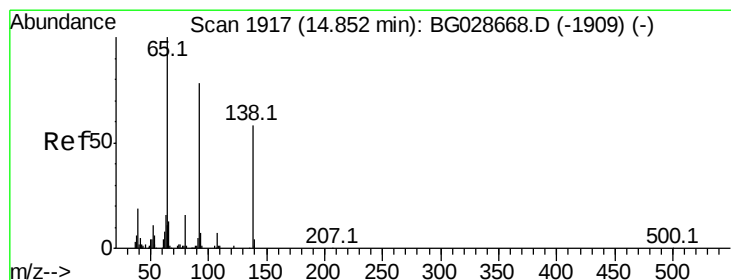
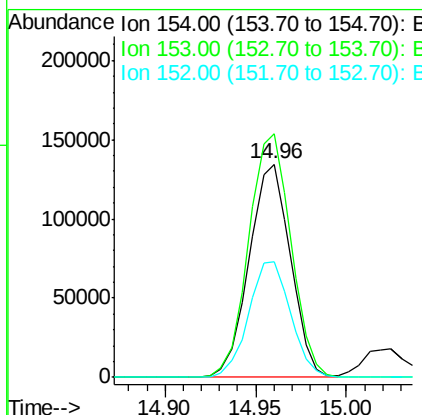
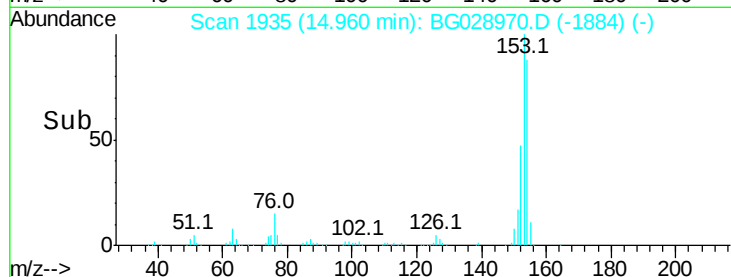
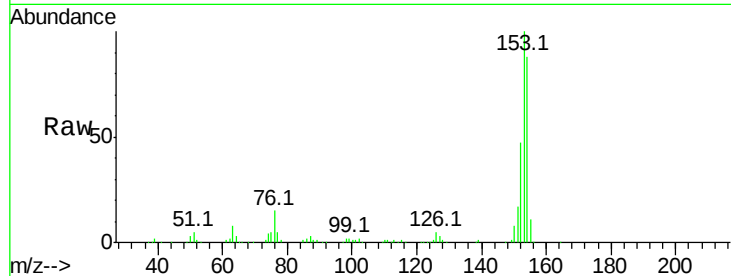
#51
Acenaphthene
Concen: 40.306 ng
RT: 14.96 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102752BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	87.8	131.6
152	54.2	42.2	63.4

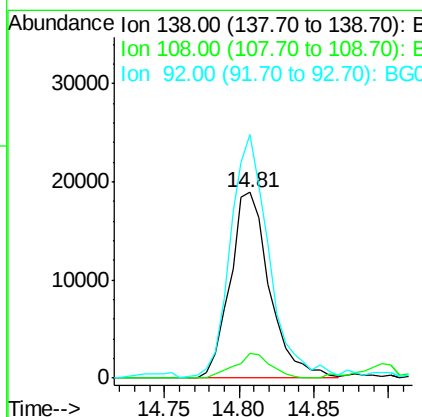
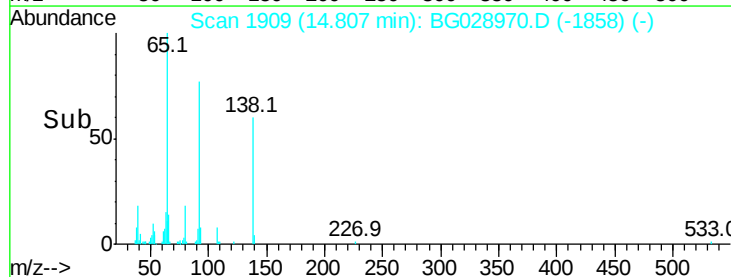
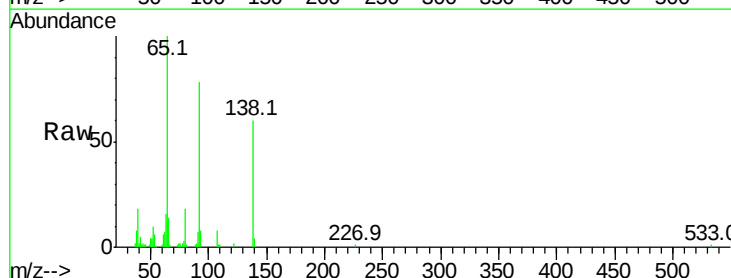
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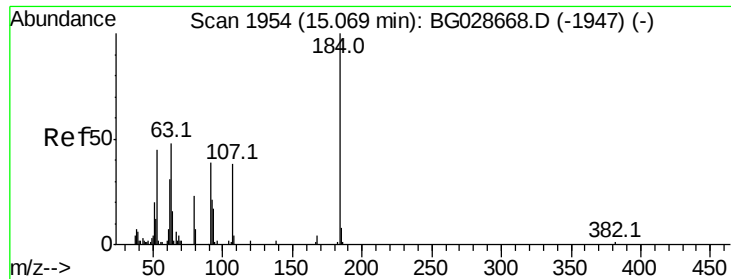
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#52
3-Nitroaniline
Concen: 23.462 ng
RT: 14.81 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.4	10.9	16.3
92	131.0	115.3	172.9





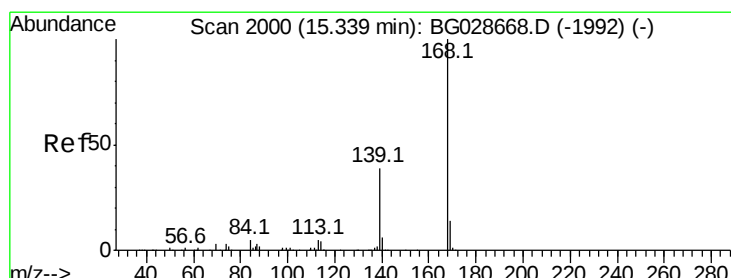
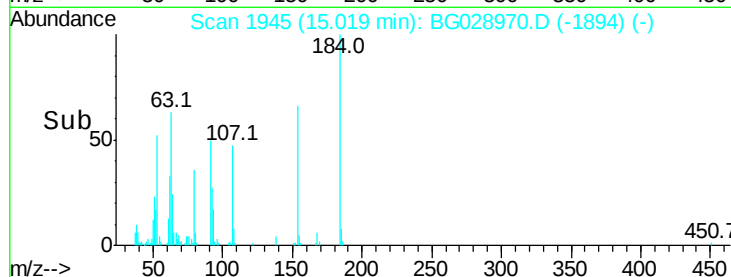
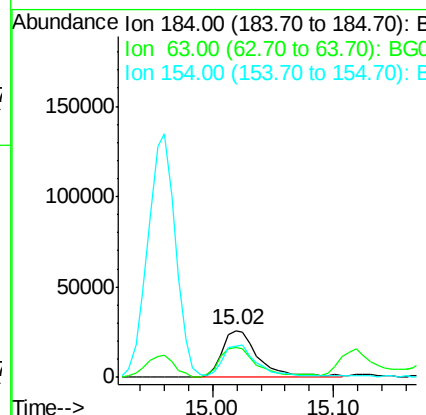
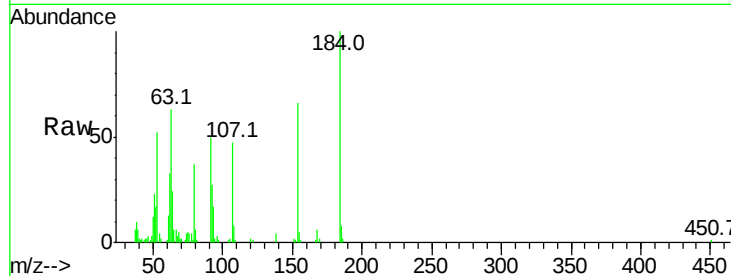
#53
2,4-Dinitrophenol
Concen: 63.076 ng
RT: 15.02 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102752BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	63.3	52.7	79.1	
154	65.9	57.3	85.9	

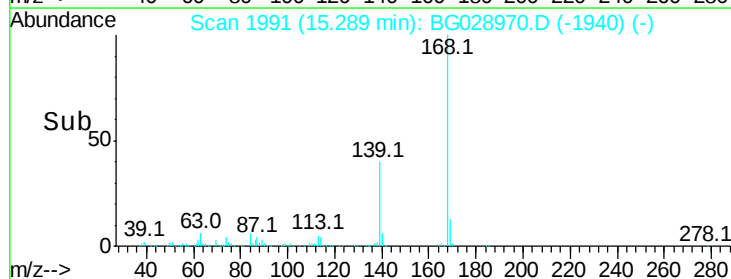
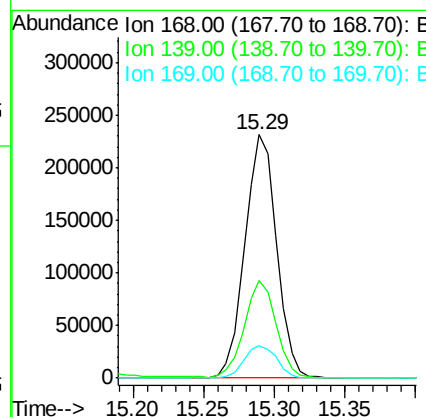
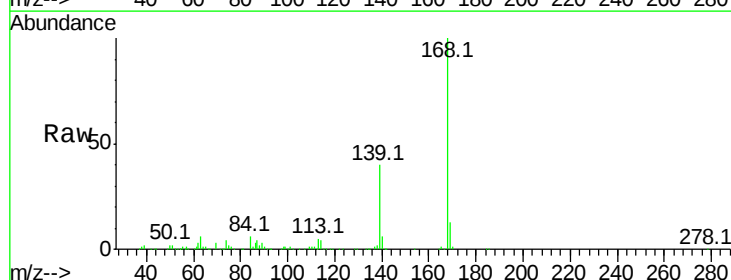
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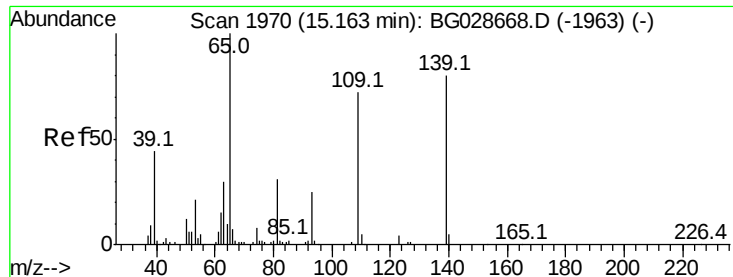
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#54
Dibenzofuran
Concen: 43.108 ng
RT: 15.29 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.1	35.3	52.9	
169	13.4	11.5	17.3	





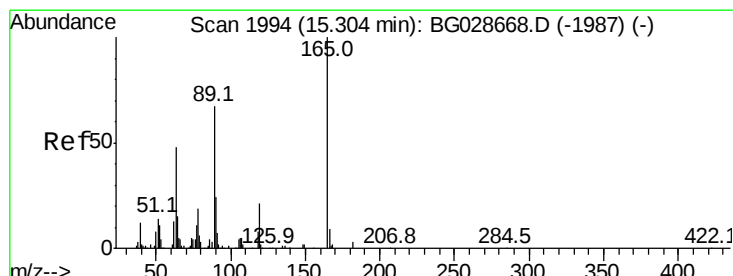
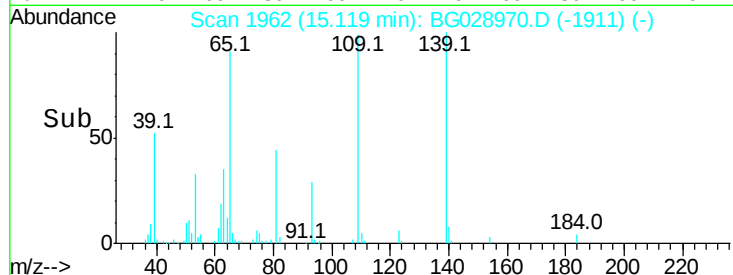
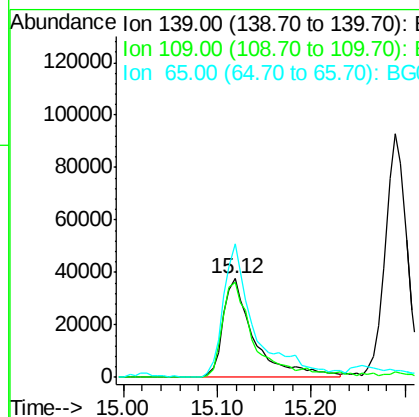
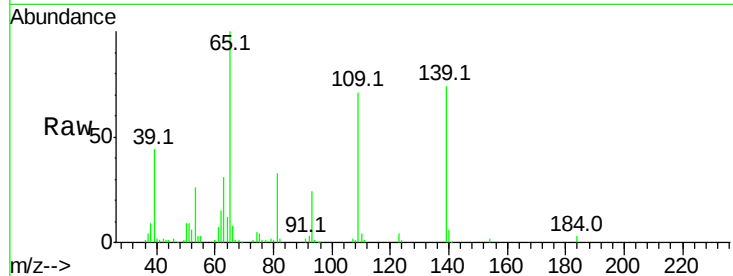
#55
 4-Nitrophenol
 Concen: 79.966 ng
 RT: 15.12 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG028970.D
 Acq: 29 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102752BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	96.2	101.2	141.2#
65	134.7	135.3	175.3#

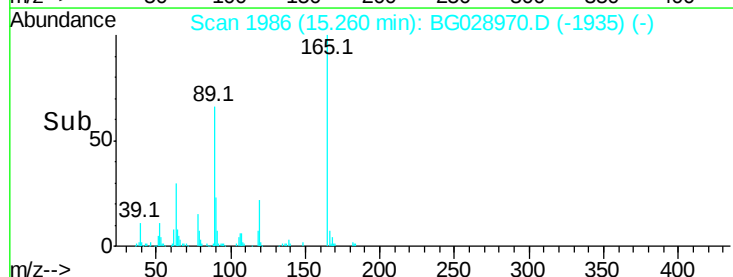
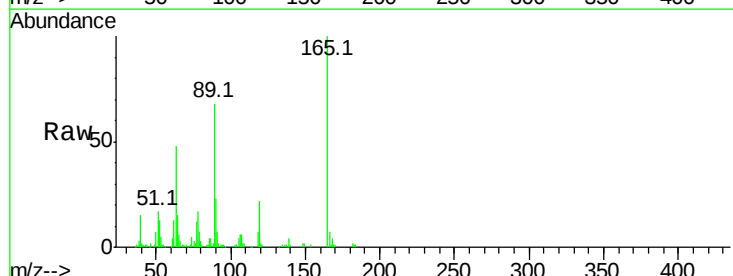
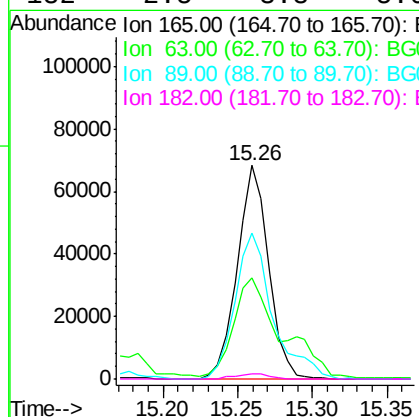
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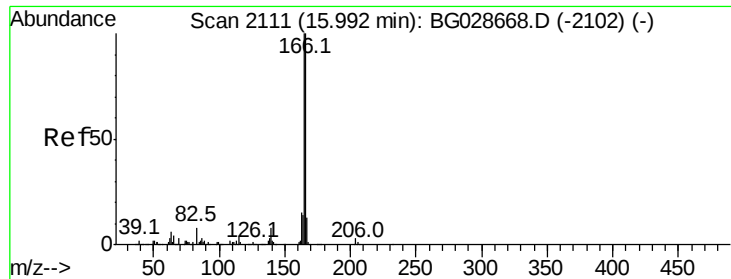
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#56
 2,4-Dinitrotoluene
 Concen: 42.068 ng
 RT: 15.26 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG028970.D
 Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.6	44.0	66.0
89	68.4	67.3	100.9
182	2.5	3.8	5.6#





#57

Fluorene

Concen: 41.568 ng

RT: 15.94 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

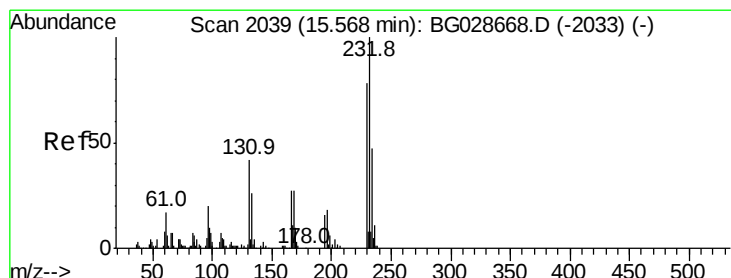
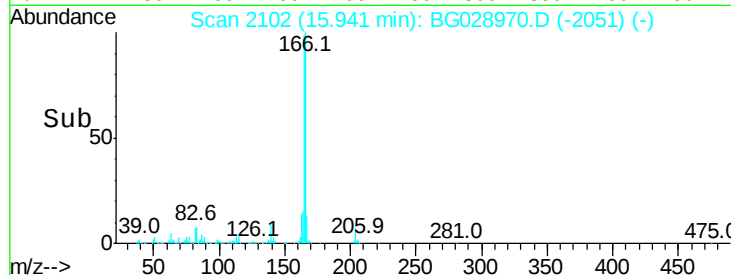
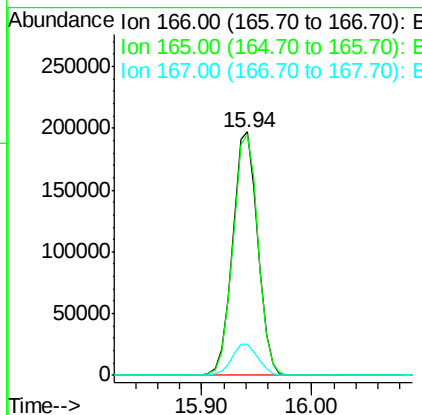
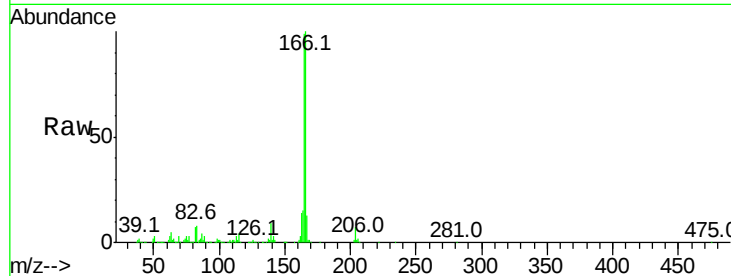
ClientSampleId :

PB102752BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.6	117.8
167	13.0	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.487 ng

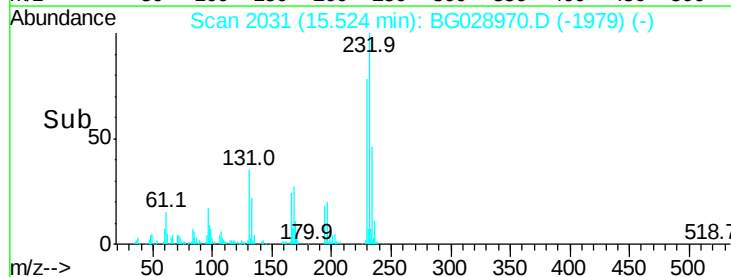
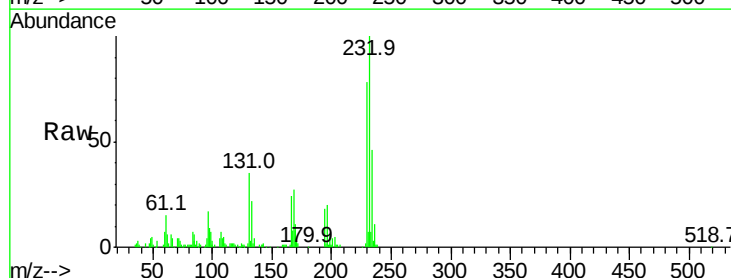
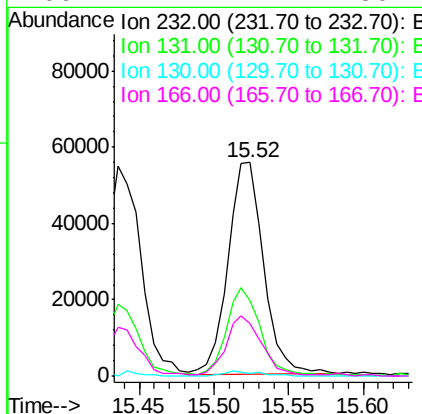
RT: 15.52 min Scan# 2031

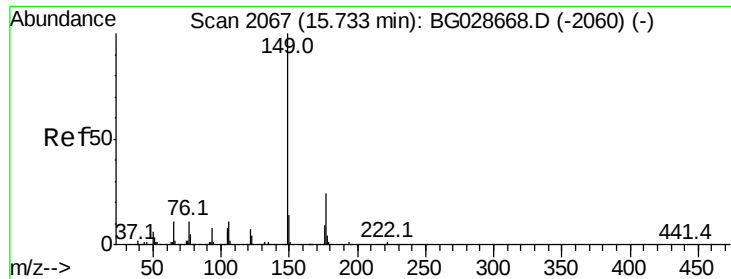
Delta R.T. 0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.5	34.9	52.3
130	2.3	2.3	3.5#
166	27.4	24.2	36.4





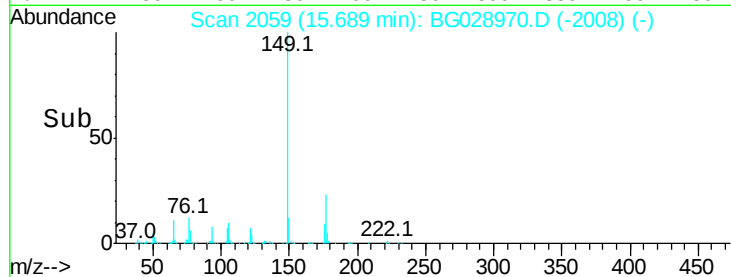
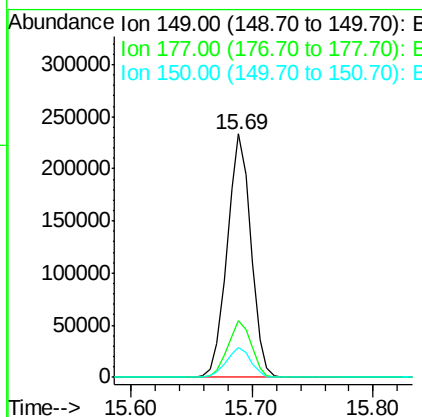
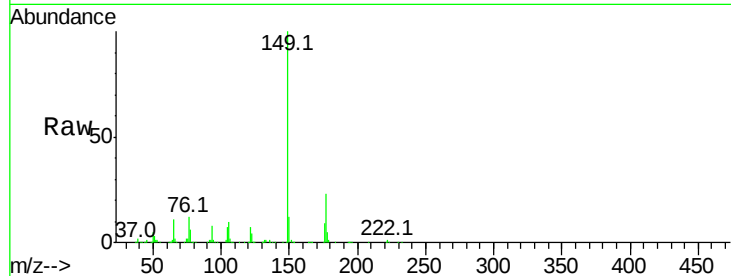
#59
Diethylphthalate
Concen: 40.830 ng
RT: 15.69 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102752BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.3	20.1	30.1	
150	12.5	10.2	15.2	

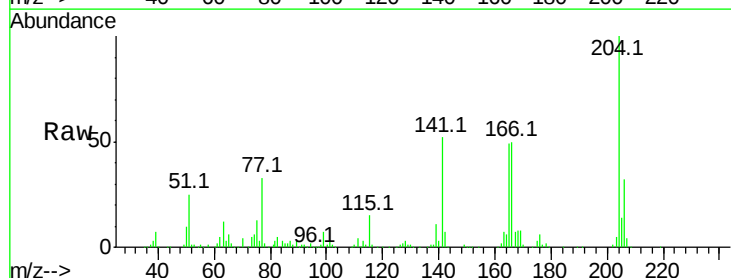
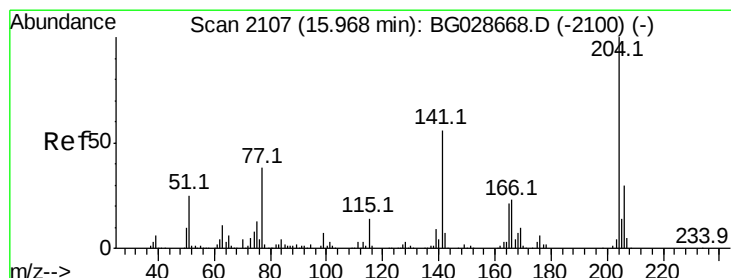
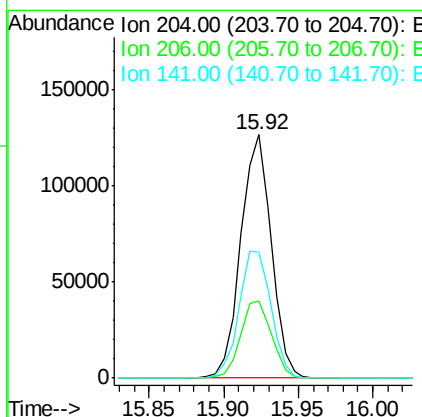
Manual Integrations
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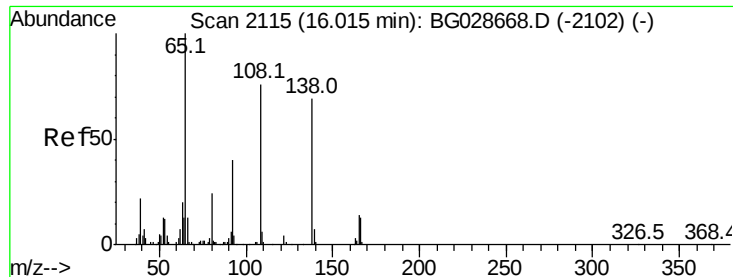
Sohil
10/2/2017 5:39:46 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.530 ng
RT: 15.92 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	31.7	30.1	45.1	
141	51.7	50.6	76.0	





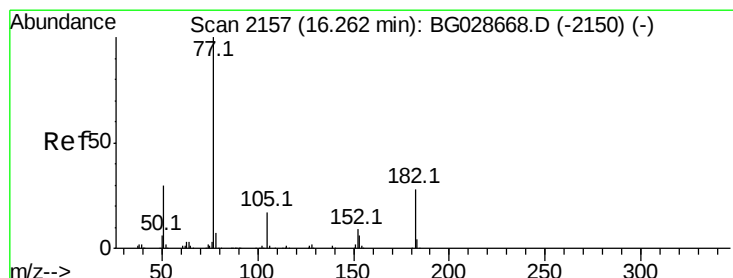
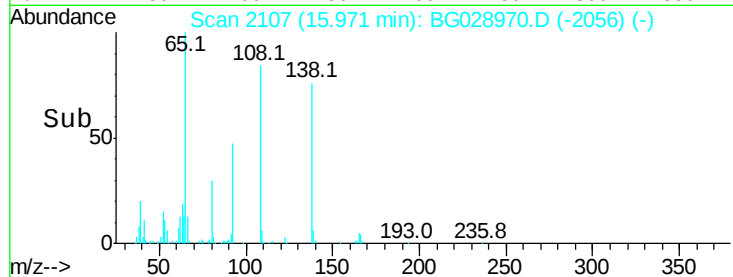
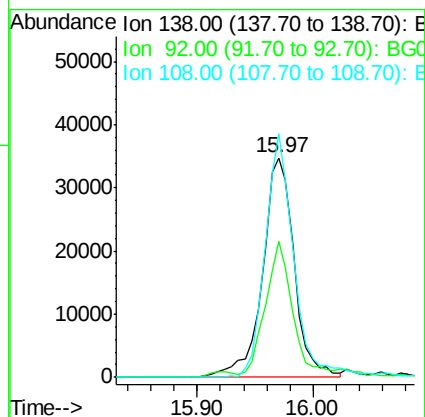
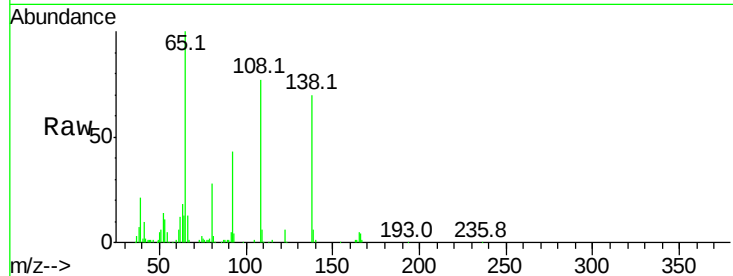
#61
4-Nitroaniline
Concen: 42.131 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102752BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.9	44.2	84.2
108	111.0	104.8	144.8

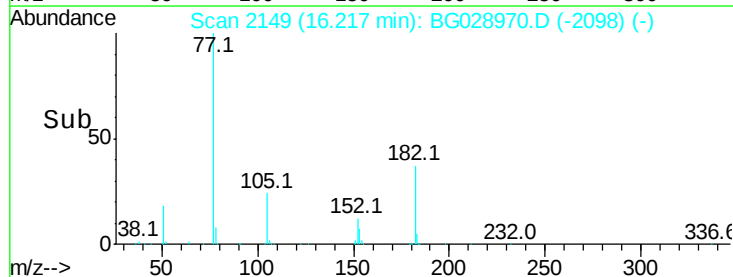
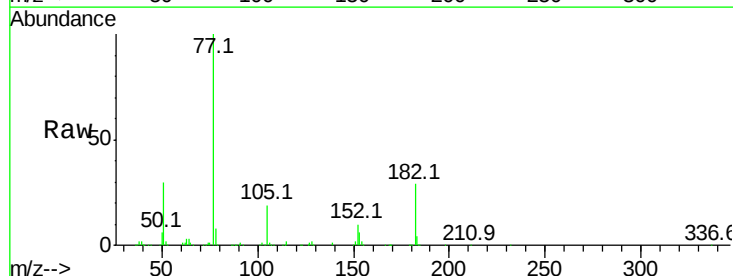
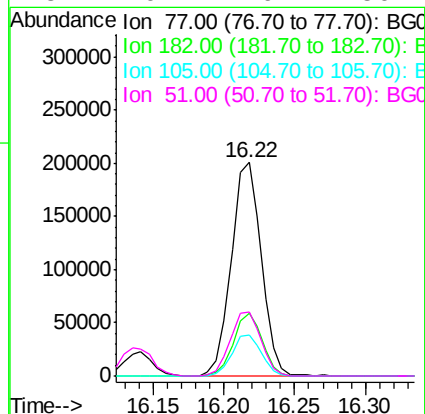
Manual Integrations
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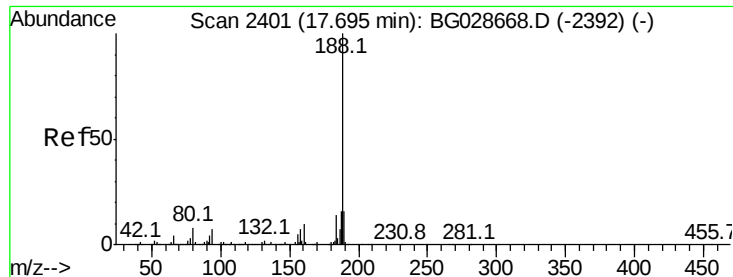
Sohil
10/2/2017 5:39:46 PM



#62
Azobenzene
Concen: 45.213 ng
RT: 16.22 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.1	4.7	44.7
105	19.0	0.0	36.3
51	29.7	16.4	56.4





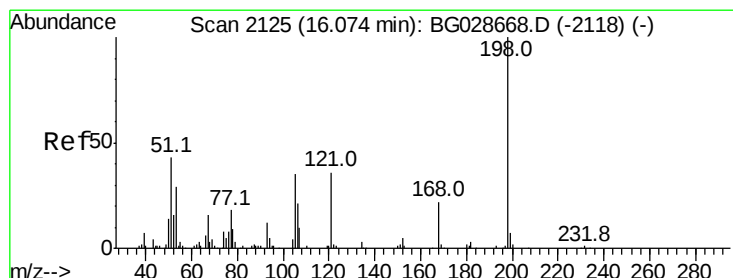
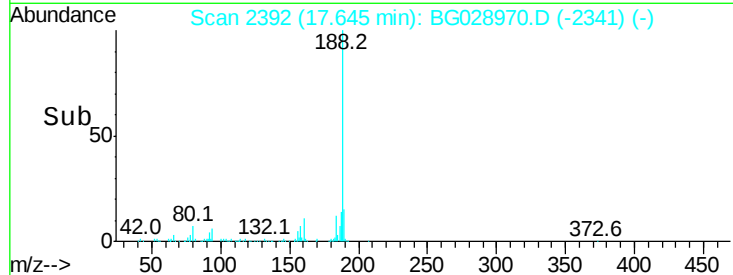
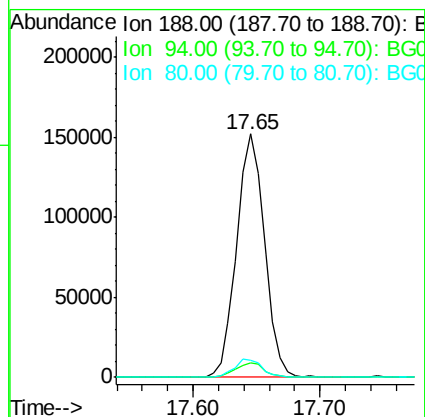
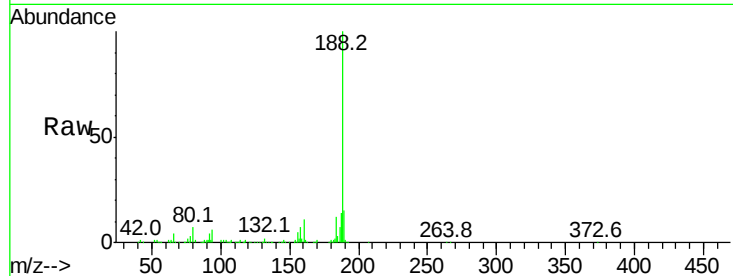
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102752BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.9	5.8	8.8
80	6.8	7.5	11.3#

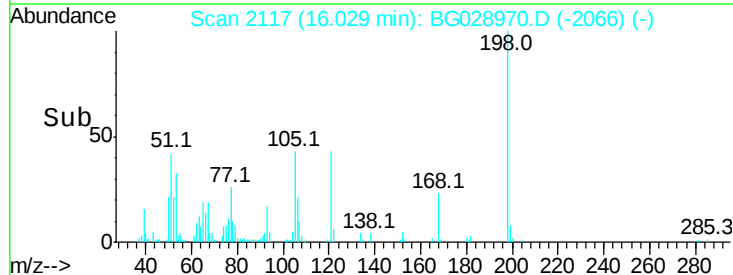
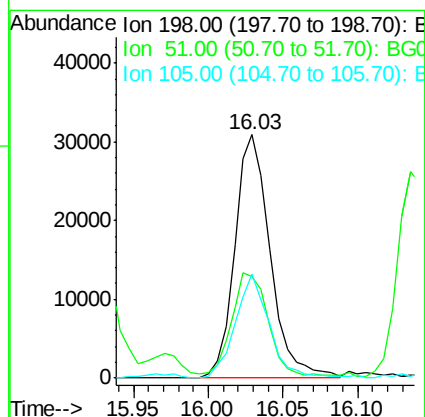
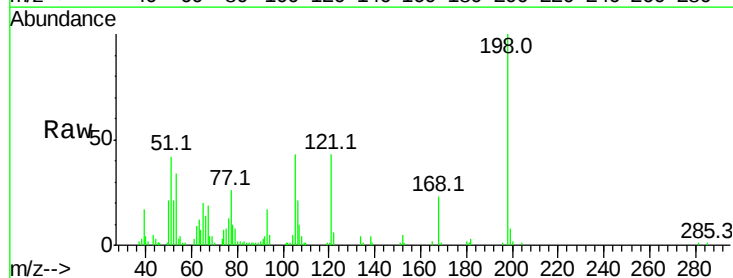
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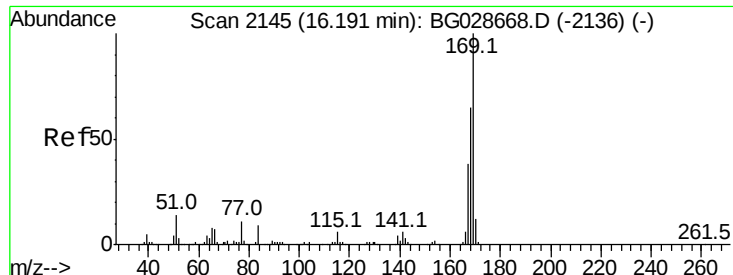
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.280 ng
RT: 16.03 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	41.5	22.6	62.6
105	42.6	14.4	54.4





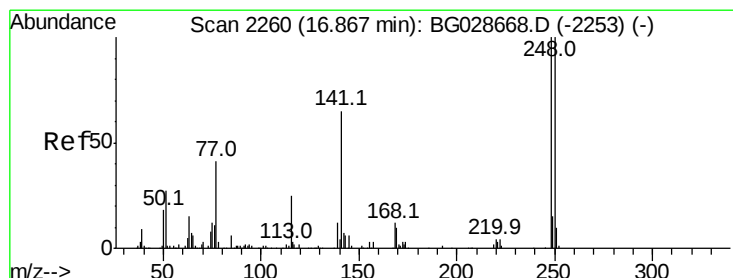
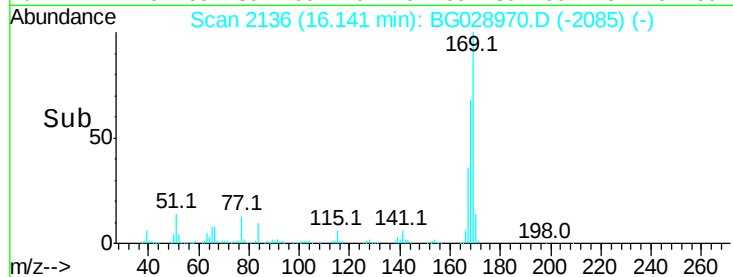
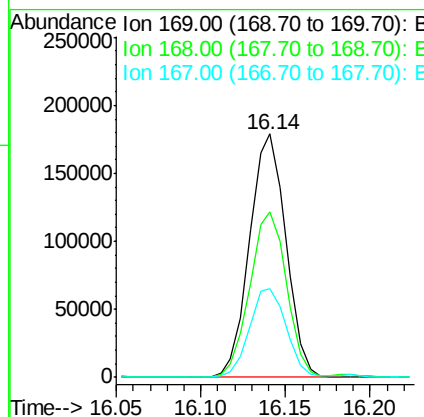
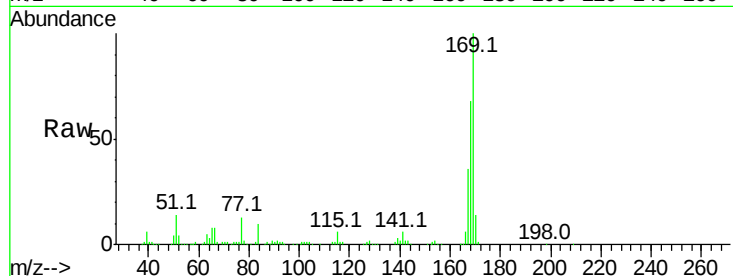
#65
n-Nitrosodiphenylamine
Concen: 40.452 ng
RT: 16.14 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102752BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	267825		
168	67.8		55.7	83.5
167	36.4		29.8	44.6

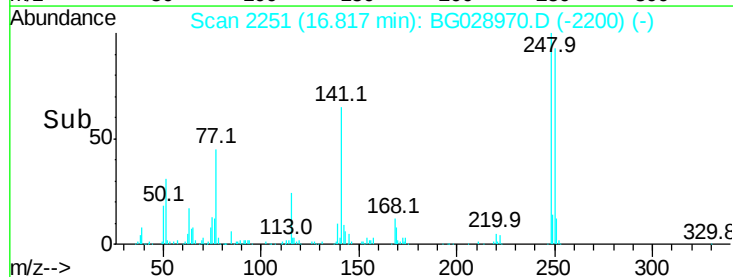
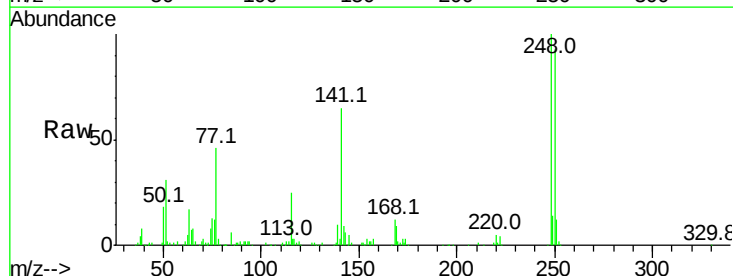
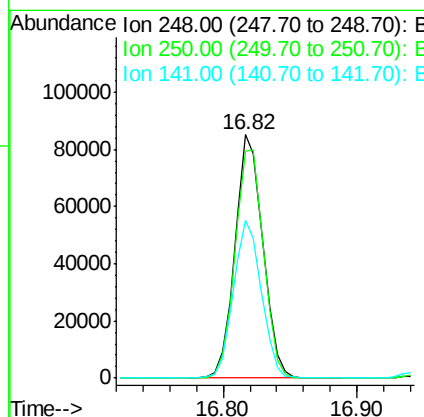
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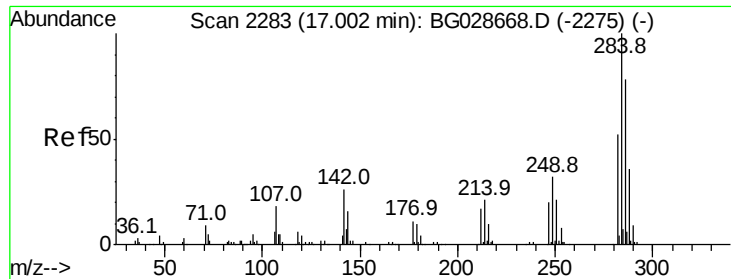
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#66
4-Bromophenyl-phenylether
Concen: 41.535 ng
RT: 16.82 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	123435		
250	93.1		75.0	112.6
141	64.9		55.2	82.8





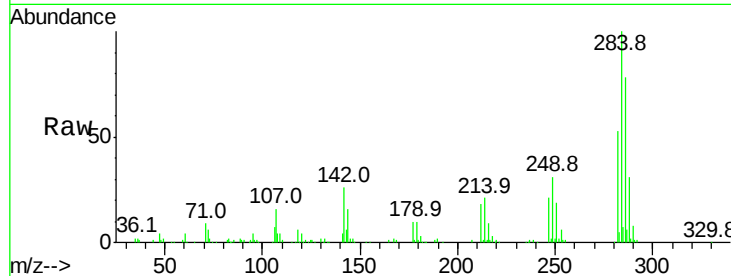
#67
Hexachlorobenzene
Concen: 38.022 ng
RT: 16.95 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102752BS

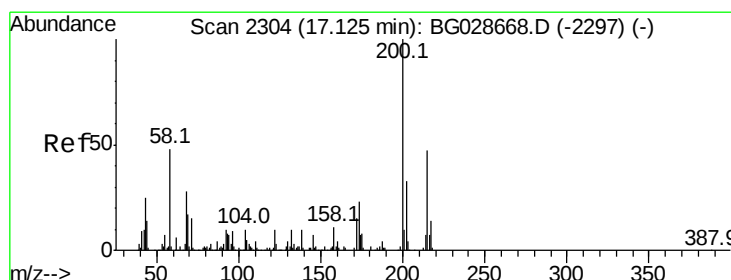
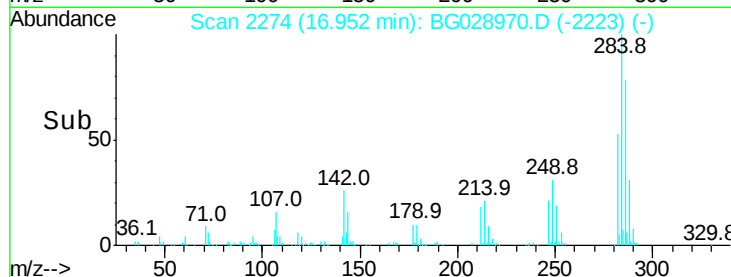
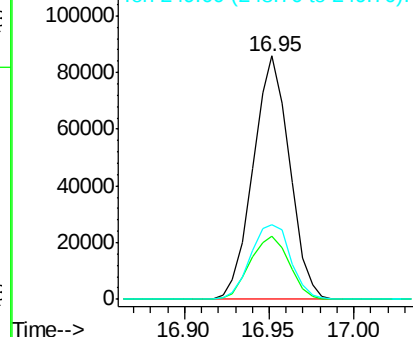
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.0	29.9	44.9	#
249	30.8	29.2	43.8	

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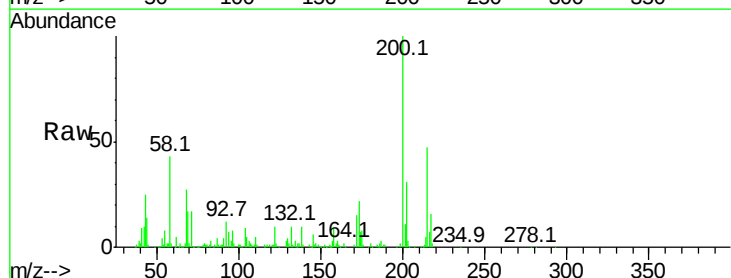


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

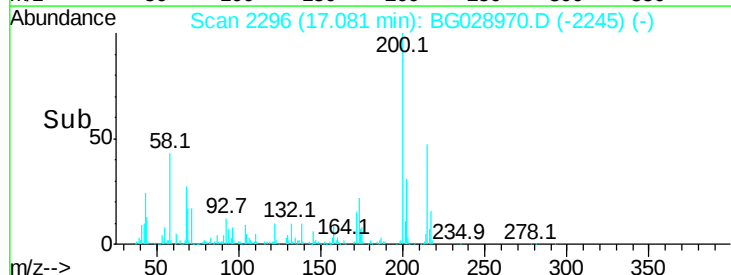
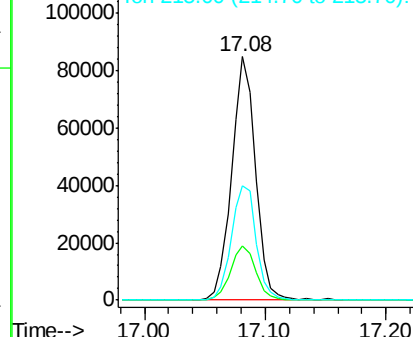


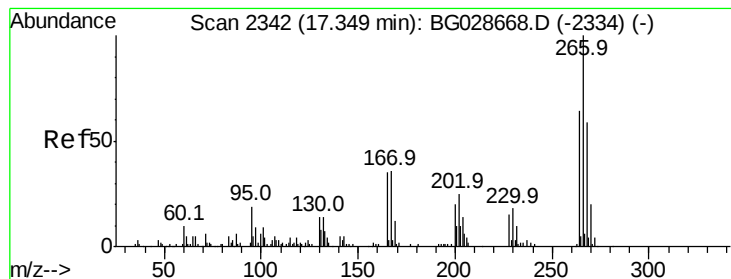
#68
Atrazine
Concen: 41.025 ng
RT: 17.08 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.2	3.0	43.0	
215	47.2	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: 76.348 ng

RT: 17.30 min Scan# 2333

Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

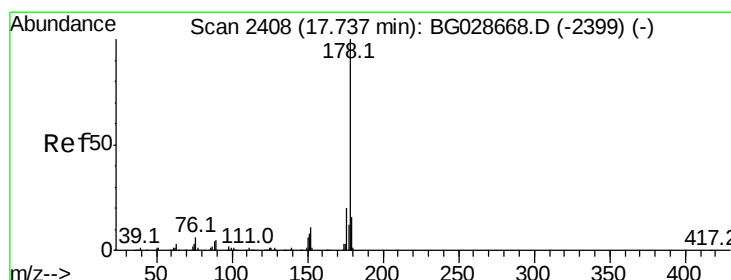
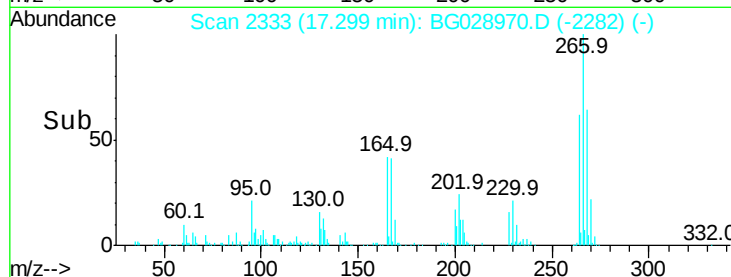
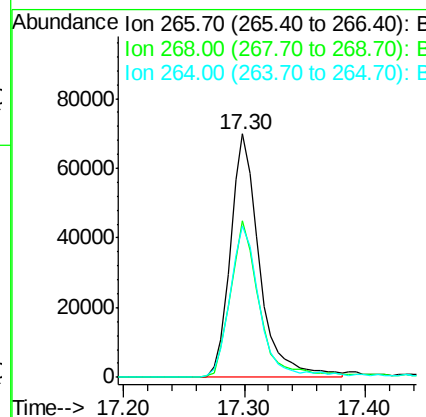
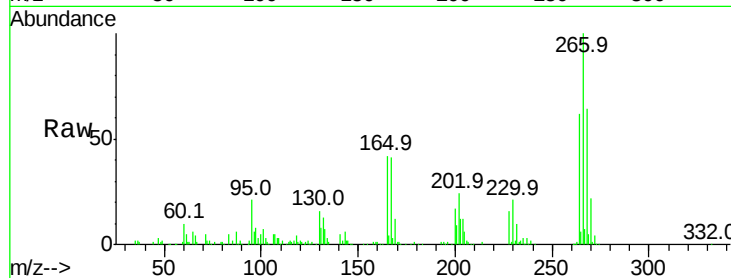
ClientSampleId :

PB102752BS

Tot Ion:	266	Resp:	116676
Ion Ratio		Lower	Upper
266	100		
268	64.4	48.6	72.8
264	62.2	50.1	75.1

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#70

Phenanthrene

Concen: 43.048 ng

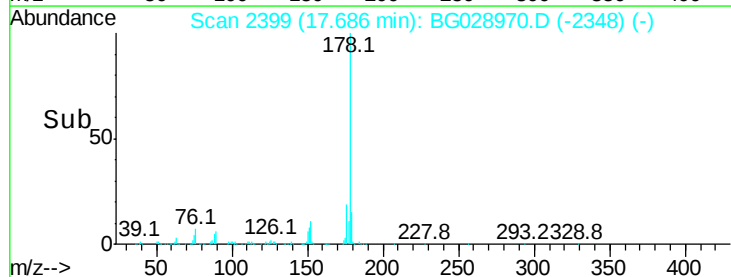
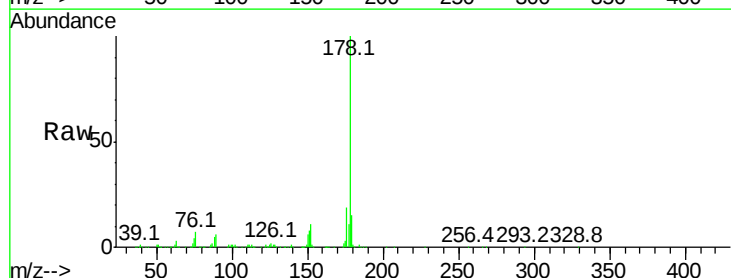
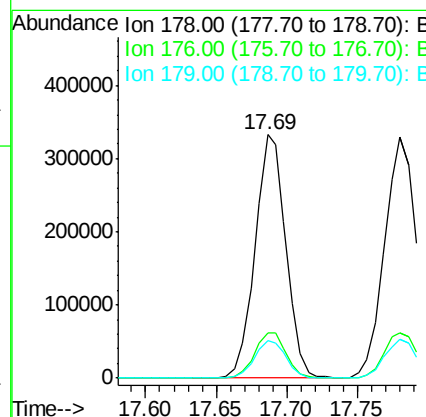
RT: 17.69 min Scan# 2399

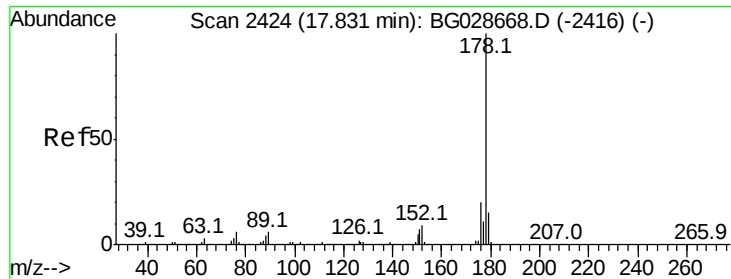
Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tgt Ion:	178	Resp:	508433
Ion Ratio		Lower	Upper
178	100		
176	18.8	17.7	26.5
179	15.4	15.0	22.6





#71

Anthracene

Concen: 43.191 ng

RT: 17.78 min Scan# 2415

Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

ClientSampleId :

PB102752BS

Tot Ion:178 Resp: 515306

Ion Ratio Lower Upper

178 100

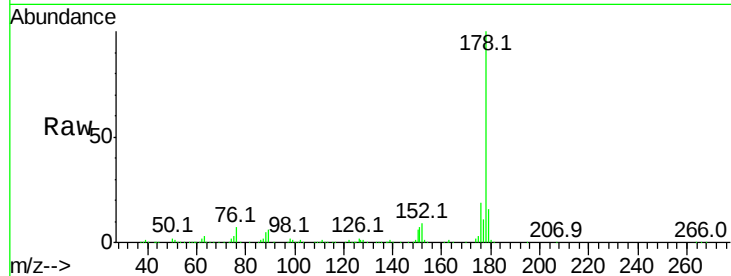
176 18.9 16.4 24.6

179 16.0 13.8 20.8

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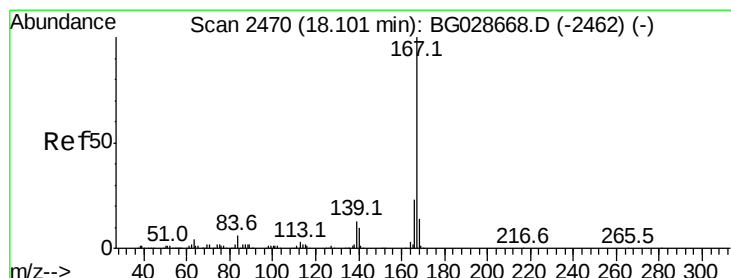
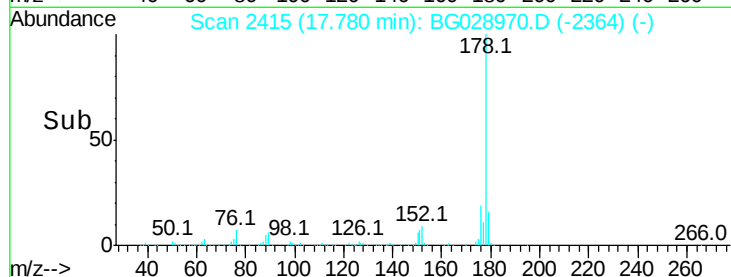
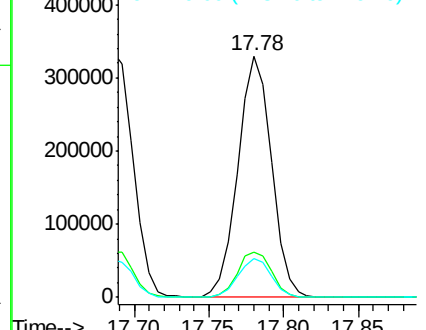
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.658 ng

RT: 18.05 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

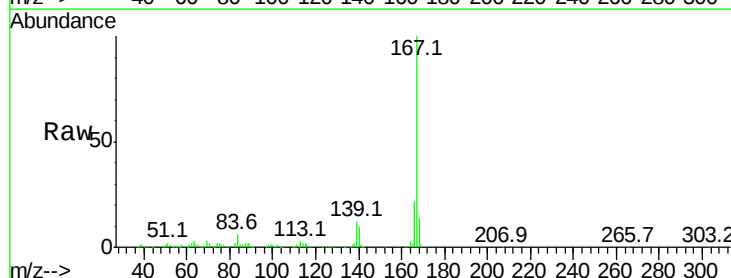
Tgt Ion:167 Resp: 469116

Ion Ratio Lower Upper

167 100

166 22.0 20.2 30.2

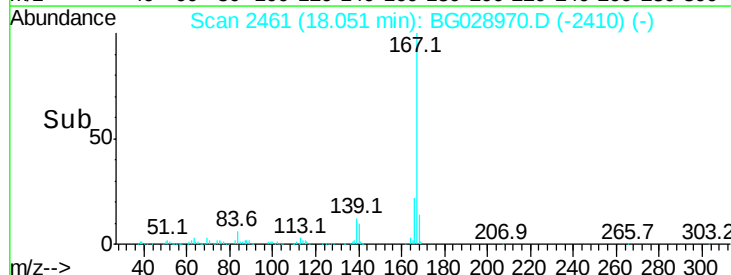
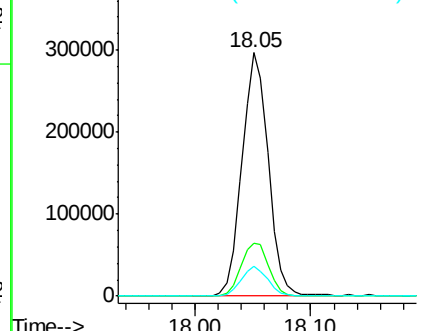
139 12.3 12.8 19.2#

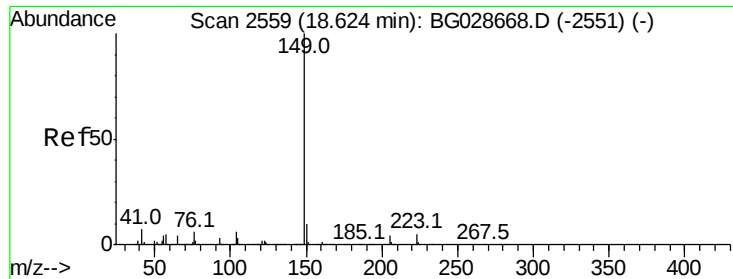


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





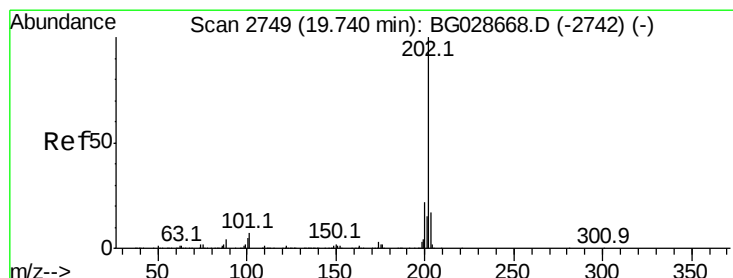
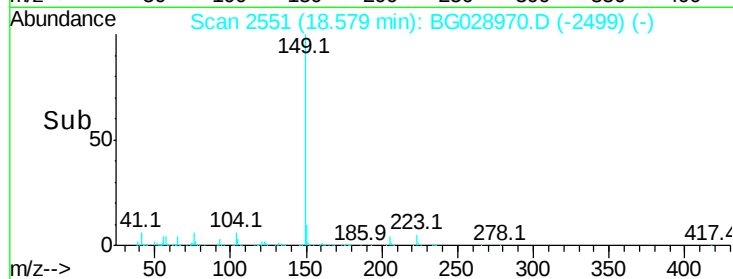
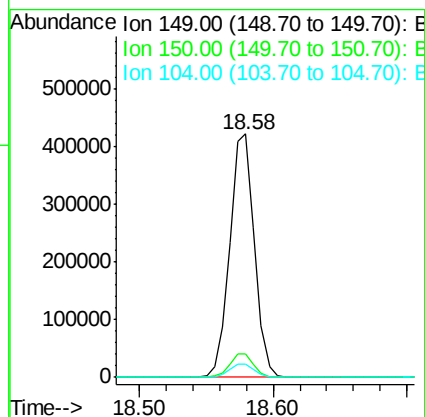
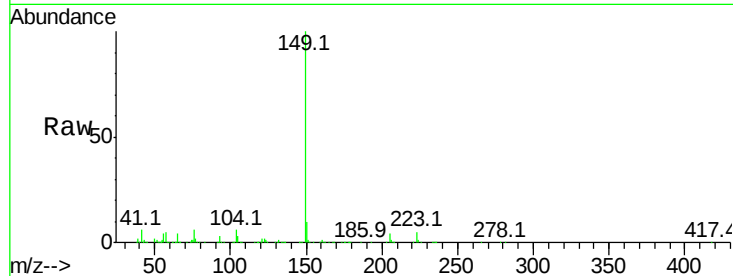
#73
Di-n-butylphthalate
Concen: 41.451 ng
RT: 18.58 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102752BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.8	9.1	13.7
104	5.6	6.7	10.1

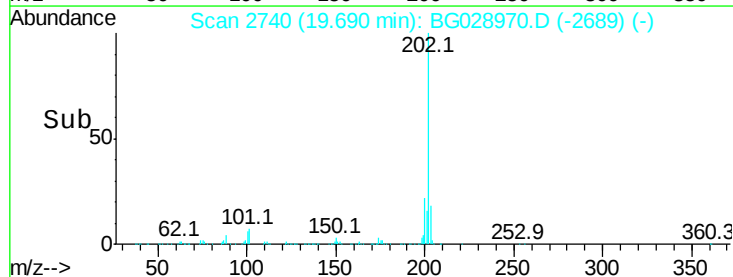
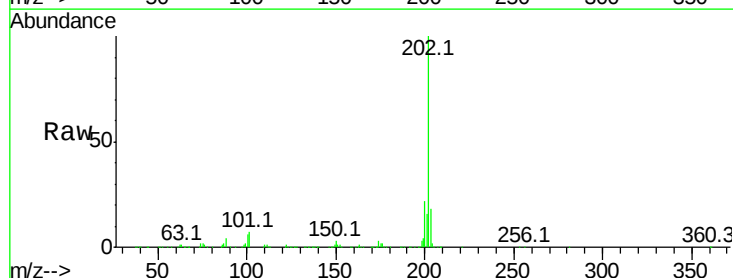
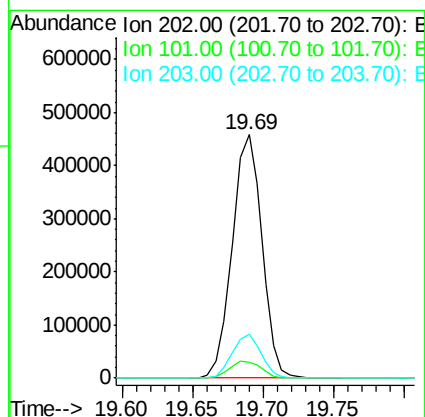
Manual Integrations
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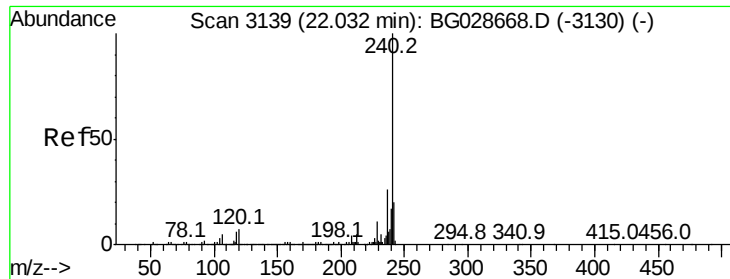
Sohil
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#74
Fluoranthene
Concen: 46.475 ng
RT: 19.69 min Scan# 2740
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.7	0.0	30.1
203	17.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.97 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

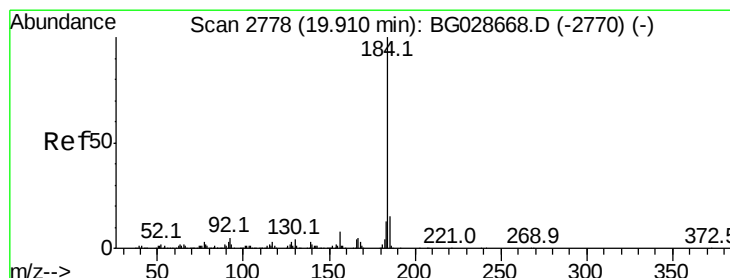
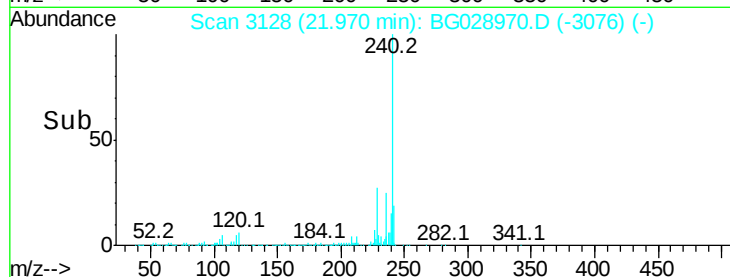
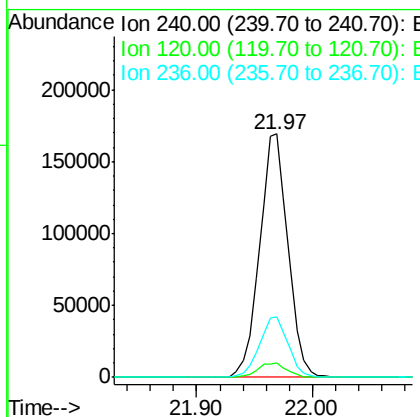
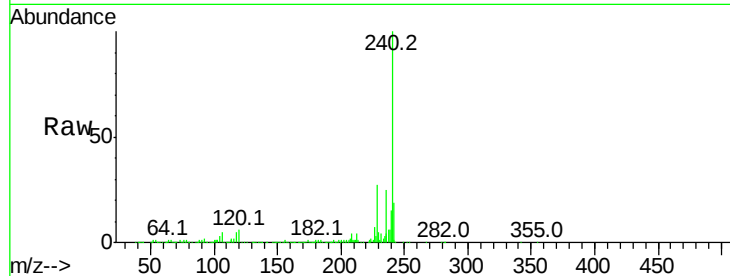
ClientSampleId :

PB102752BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	6.1	5.7	8.5	
236	24.9	22.2	33.4	

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#76

Benzidine

Concen: 39.311 ng

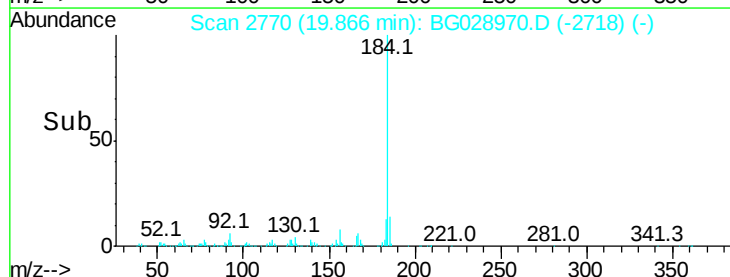
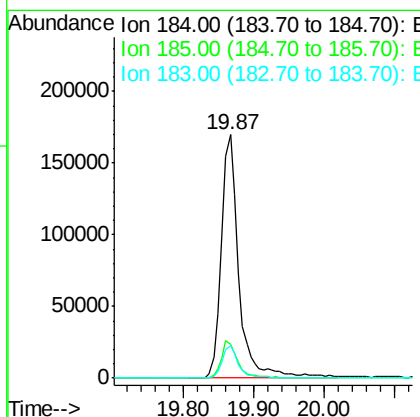
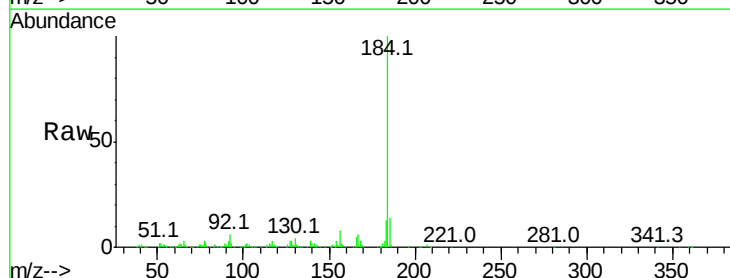
RT: 19.87 min Scan# 2770

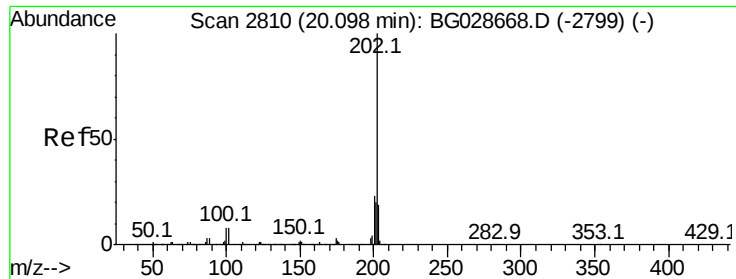
Delta R.T. 0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.0	13.0	19.6	
183	13.4	11.0	16.6	





#77

Pvrene

Concen: 41.150 ng

RT: 20.05 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

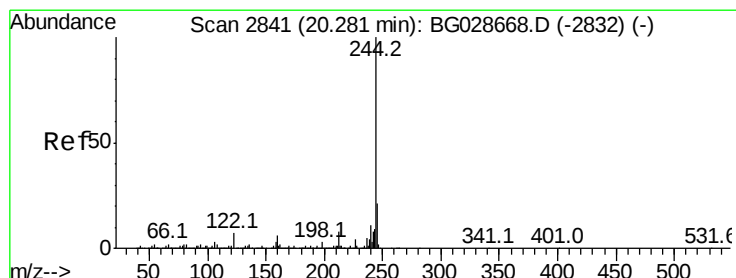
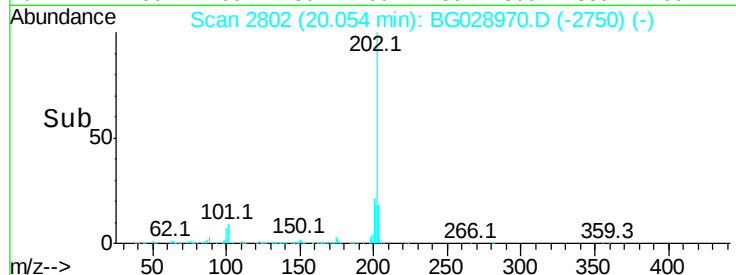
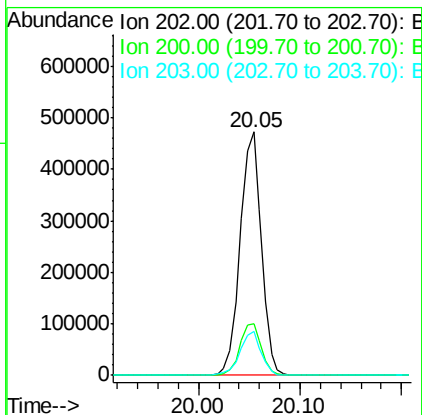
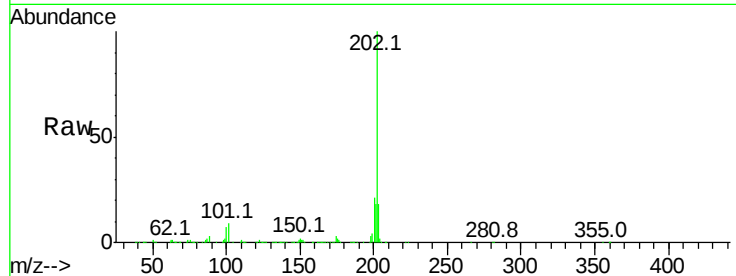
ClientSampleId :

PB102752BS

Tot Ion:	202	Resp:	687375
Ion Ratio		Lower	Upper
202	100		
200	21.0	19.6	29.4
203	17.9	15.8	23.8

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#78

Terphenyl-d14

Concen: 81.510 ng

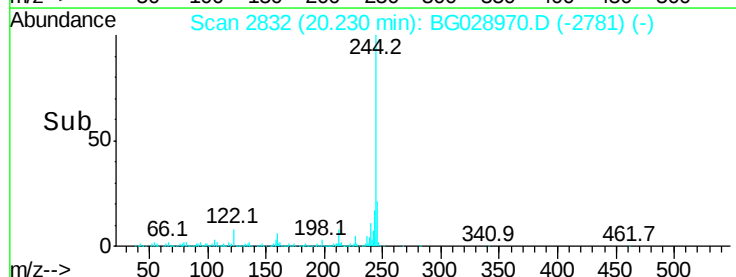
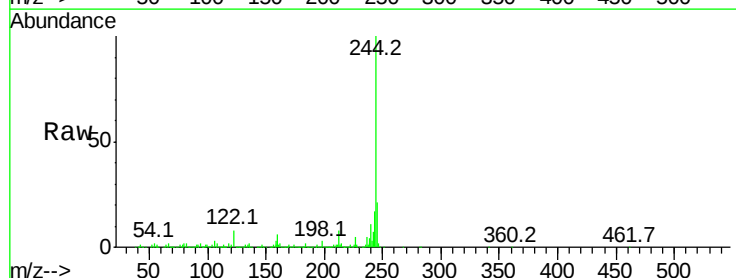
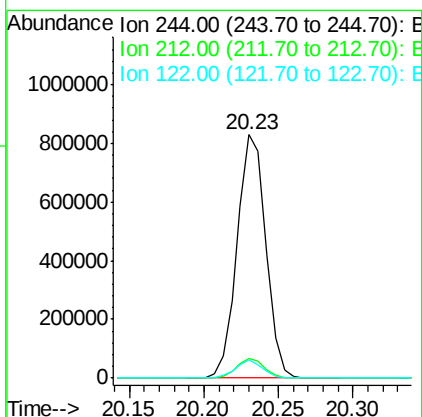
RT: 20.23 min Scan# 2832

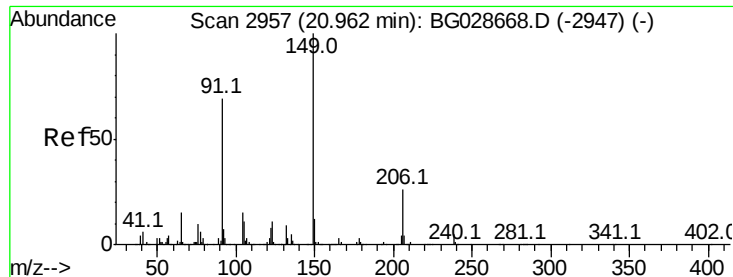
Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tgt Ion:	244	Resp:	1106876
Ion Ratio		Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	7.6	8.6	12.8#





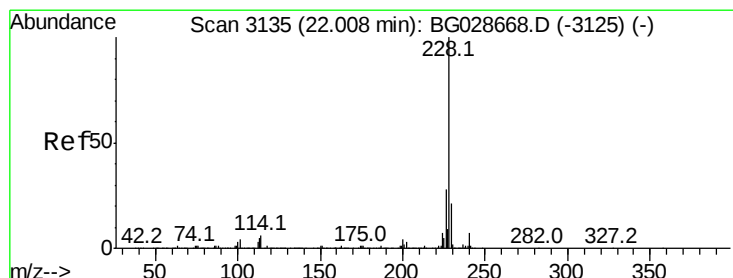
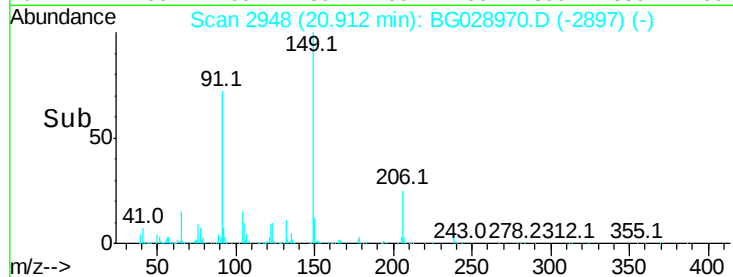
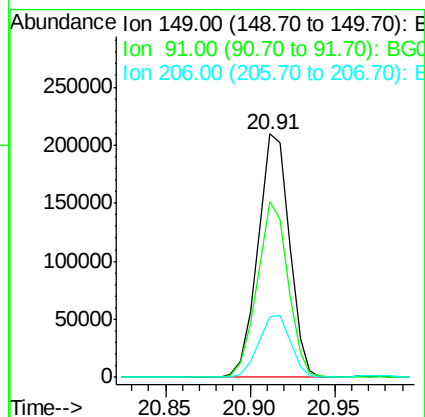
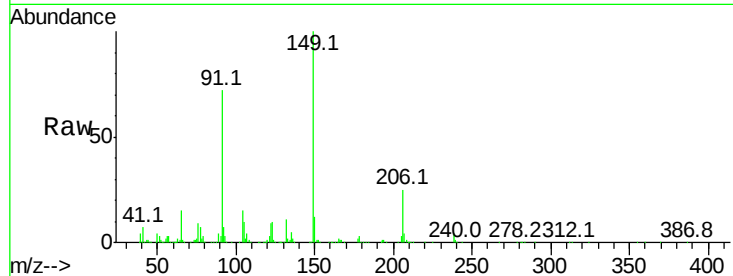
#79
Butylbenzylphthalate
Concen: 40.440 ng
RT: 20.91 min Scan# 2948
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102752BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.0	63.5	95.3
206	25.1	21.0	31.6

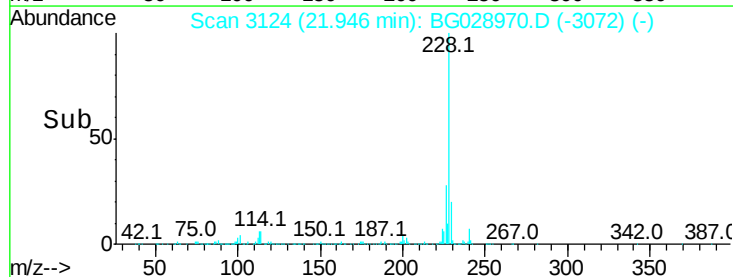
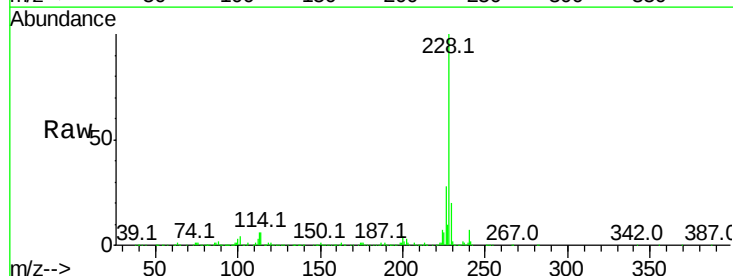
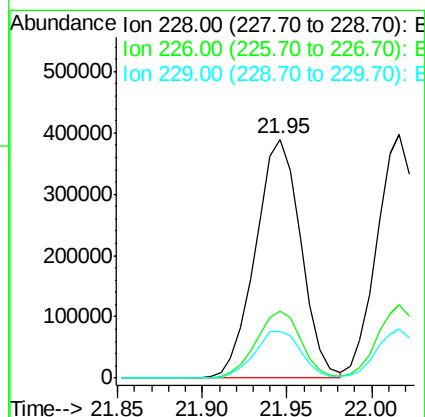
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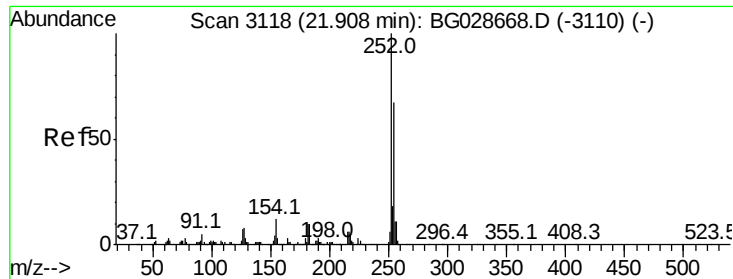
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#80
Benzo(a)anthracene
Concen: 41.621 ng
RT: 21.95 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.1	24.9	37.3
229	19.7	18.2	27.2





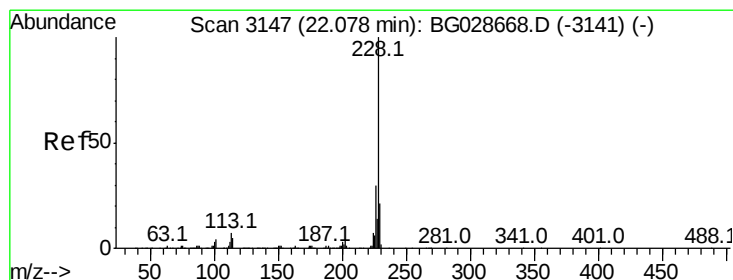
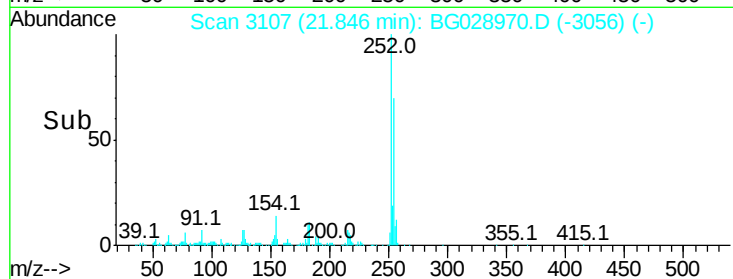
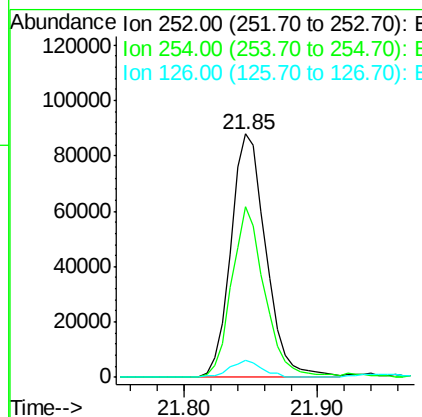
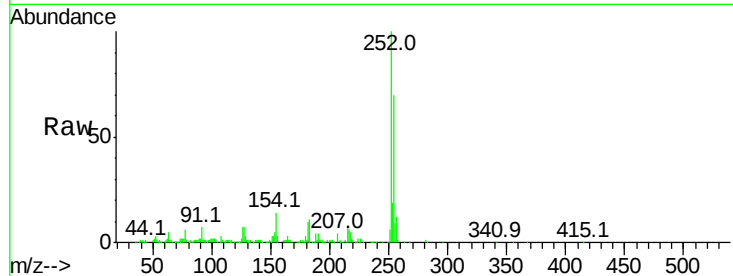
#81
 3,3'-Dichlorobenzidine
 Concen: 22.765 ng
 RT: 21.85 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BG028970.D
 Acq: 29 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102752BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	70.3	53.1	79.7
126	6.9	7.0	10.4

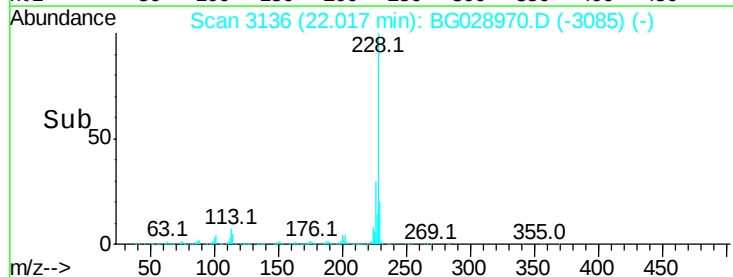
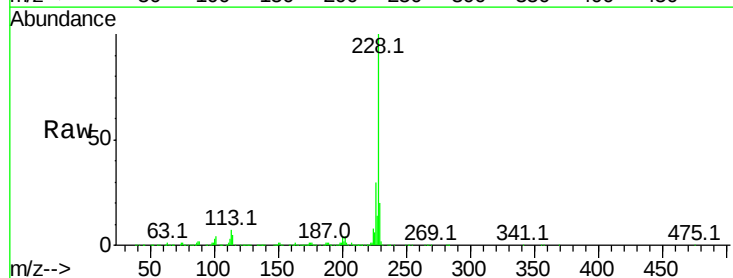
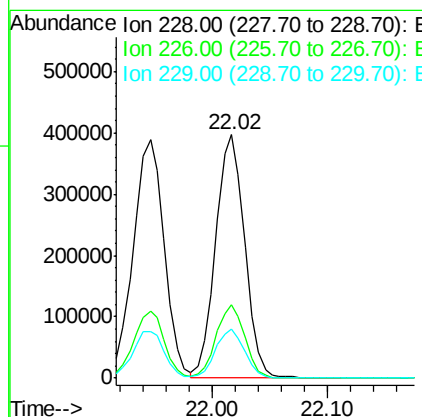
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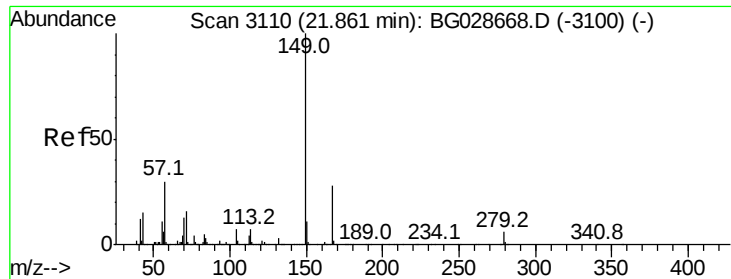
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#82
 Chrysene
 Concen: 41.642 ng
 RT: 22.02 min Scan# 3136
 Delta R.T. -0.00 min
 Lab File: BG028970.D
 Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	27.0	40.4
229	20.3	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.747 ng

RT: 21.81 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

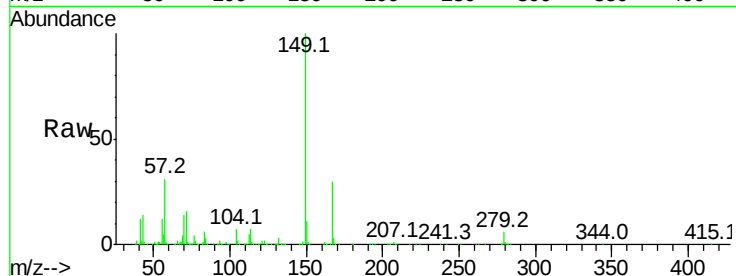
ClientSampleId :

PB102752BS

Tot Ion:	149	Resp:	381210
Ion Ratio	Lower	Upper	
149	100		
167	29.9	23.7	35.5
279	6.3	4.6	6.8

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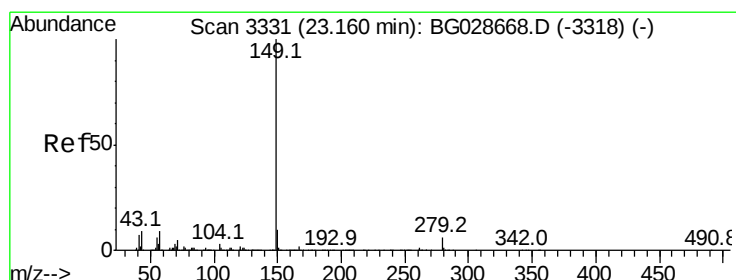
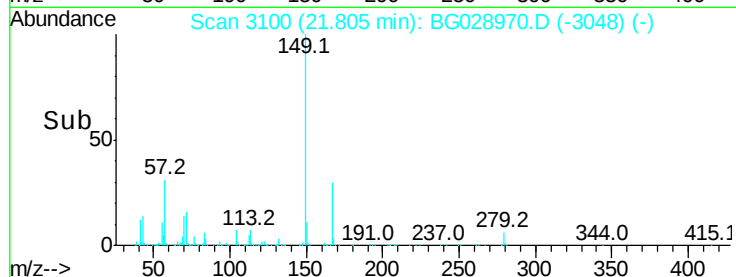
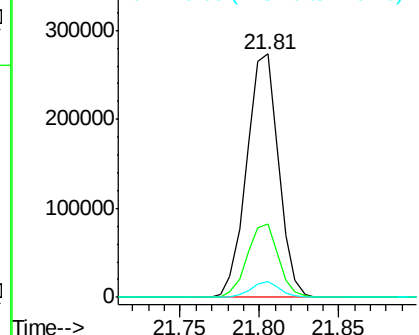
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.730 ng

RT: 23.08 min Scan# 3317

Delta R.T. -0.00 min

Lab File: BG028970.D

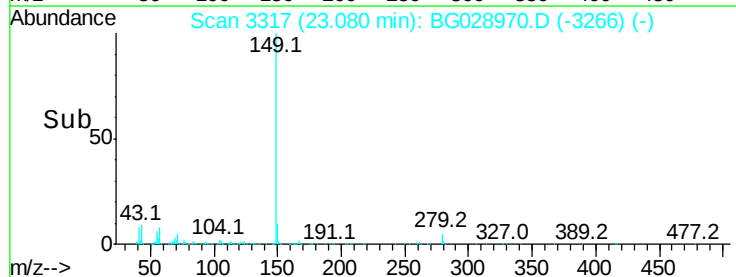
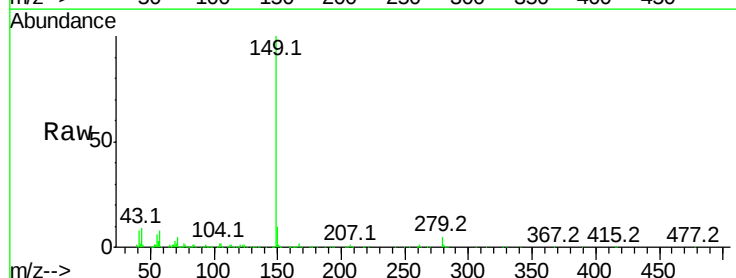
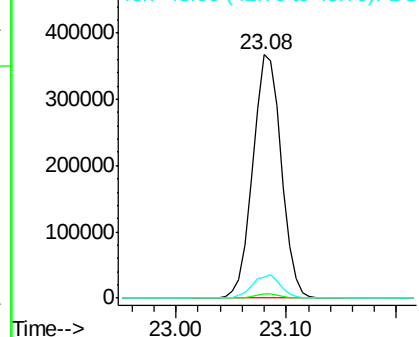
Acq: 29 Sep 2017 15:41

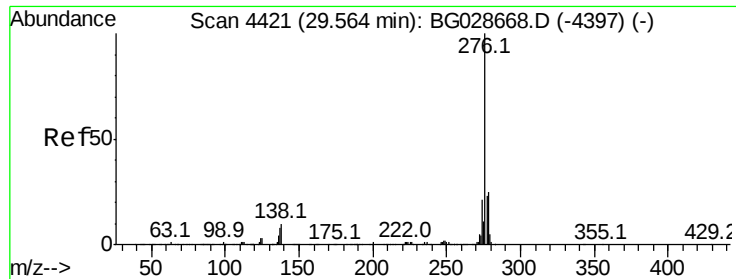
Tgt Ion:	149	Resp:	665752
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	9.4	11.8	17.6#

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





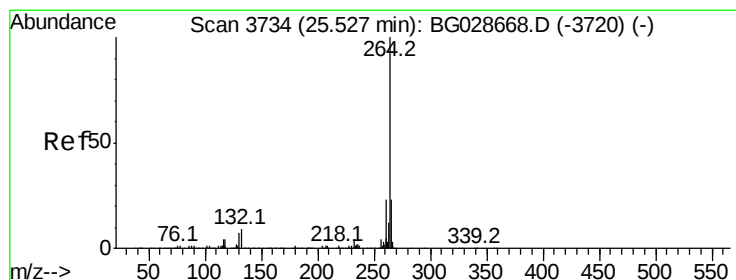
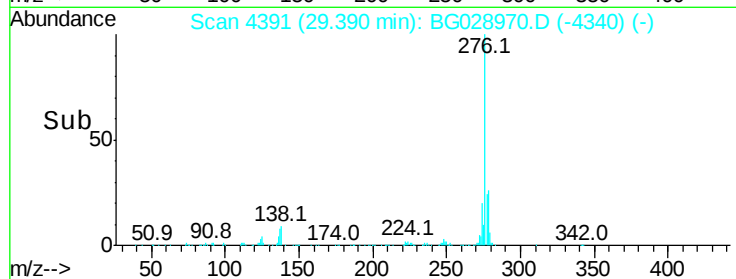
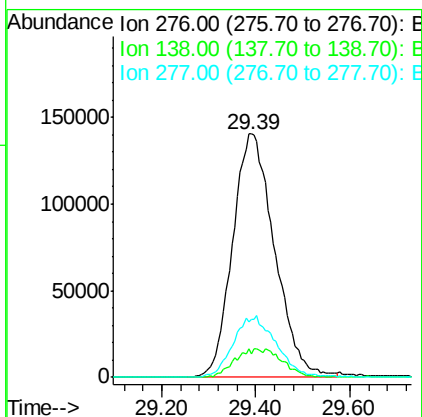
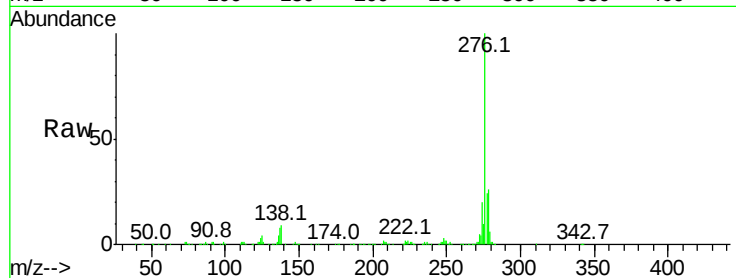
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.972 ng
RT: 29.39 min Scan# 4391
Delta R.T. -0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Instrument :
BNA_G
ClientSampleId :
PB102752BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.1	4.7	7.1
277	25.4	20.6	31.0

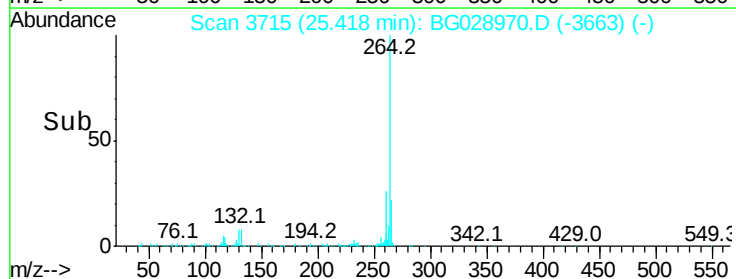
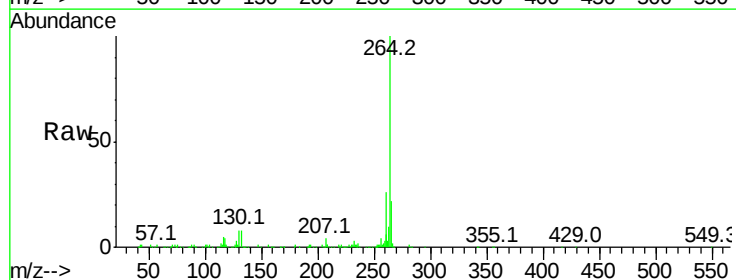
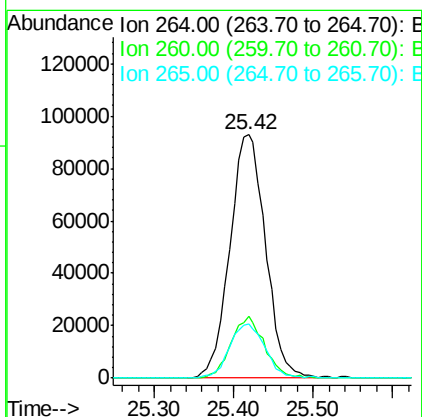
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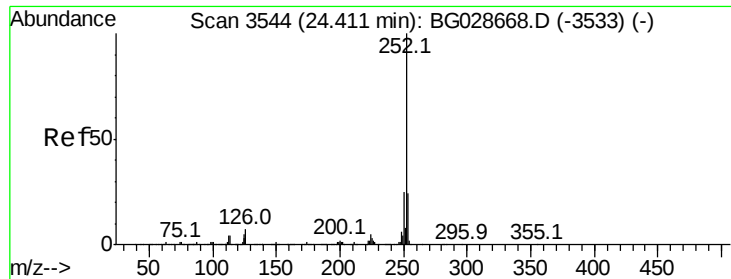
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.42 min Scan# 3715
Delta R.T. 0.00 min
Lab File: BG028970.D
Acq: 29 Sep 2017 15:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	21.8	32.8
265	22.0	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 42.460 ng

RT: 24.32 min Scan# 3528

Delta R.T. 0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

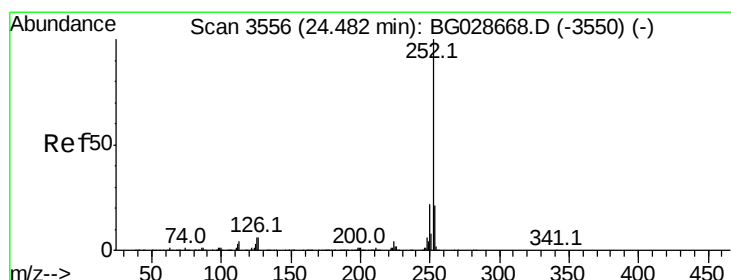
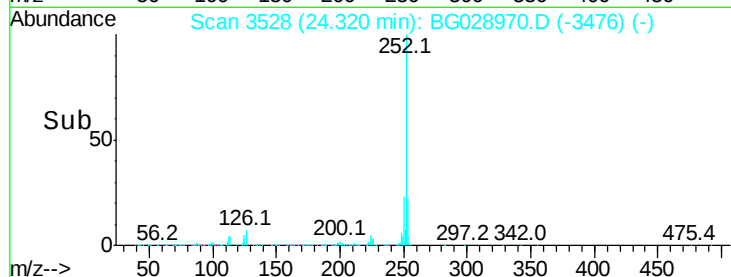
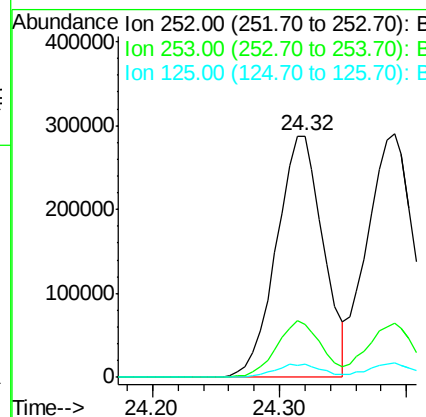
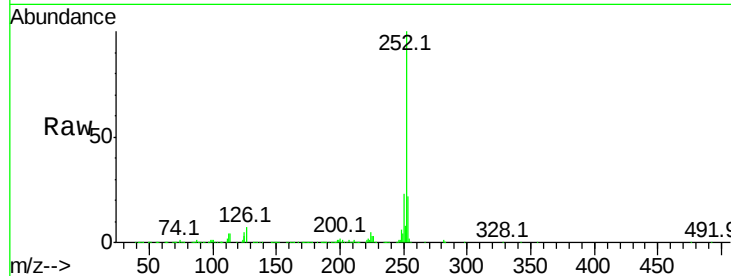
ClientSampleId :

PB102752BS

Tot Ion:	252	Resp:	737280
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.7	28.1
125	5.4	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 42.688 ng

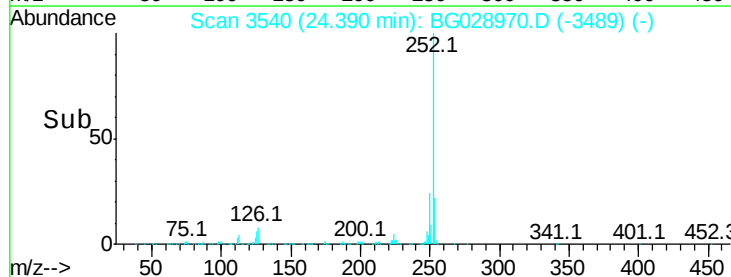
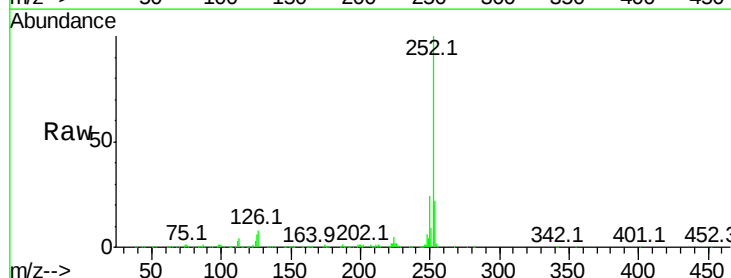
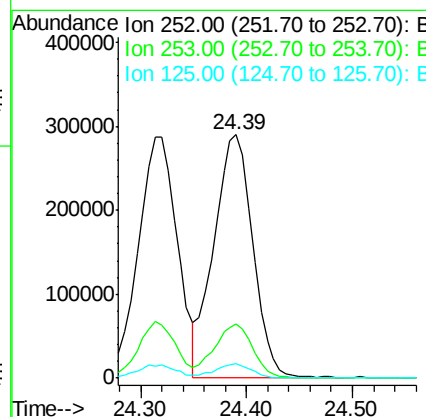
RT: 24.39 min Scan# 3540

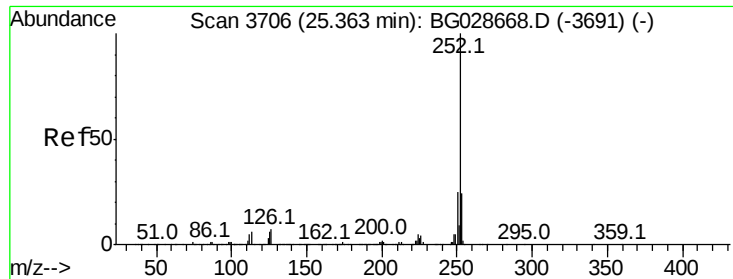
Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tgt Ion:	252	Resp:	740393
Ion Ratio	Lower	Upper	
252	100		
253	22.2	20.2	30.2
125	6.1	5.1	7.7





#89

Benzo(a)pyrene

Concen: 44.249 ng

RT: 25.25 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Instrument :

BNA_G

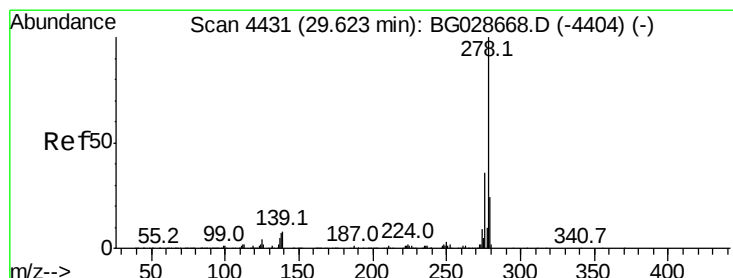
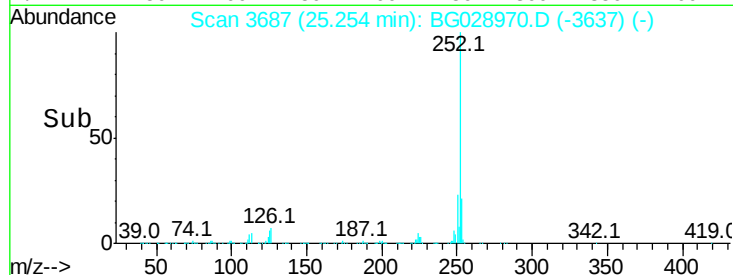
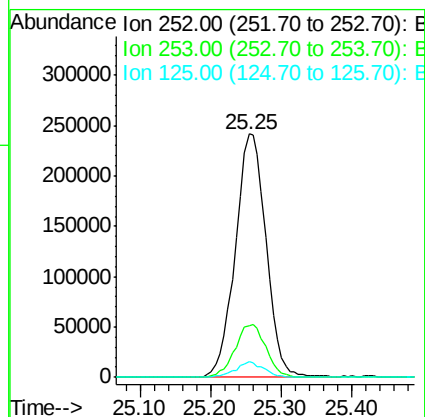
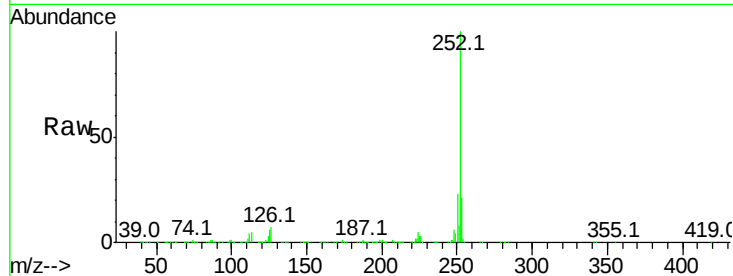
ClientSampleId :

PB102752BS

Tot Ion:	252	Resp:	729303
Ion Ratio	Lower	Upper	
252	100		
253	21.2	19.2	28.8
125	6.5	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 41.925 ng

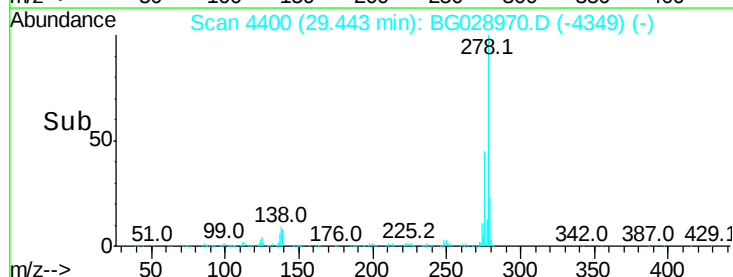
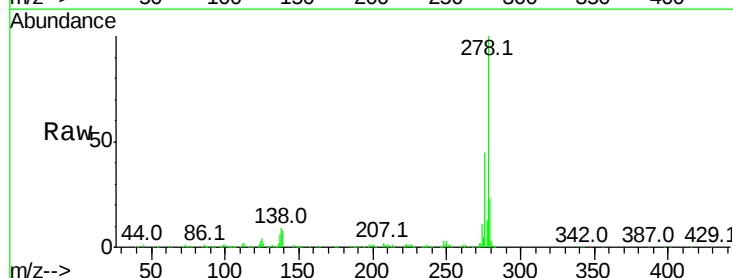
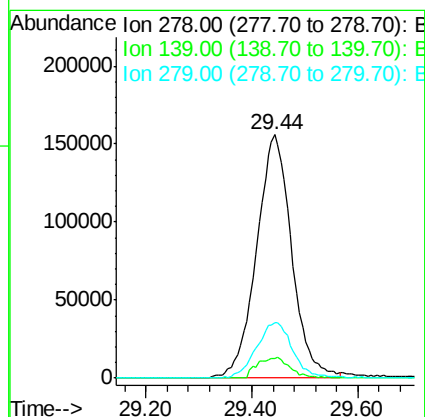
RT: 29.44 min Scan# 4400

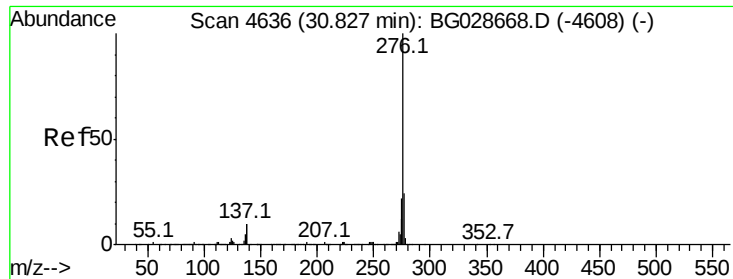
Delta R.T. -0.00 min

Lab File: BG028970.D

Acq: 29 Sep 2017 15:41

Tgt Ion:	278	Resp:	720413
Ion Ratio	Lower	Upper	
278	100		
139	8.0	7.7	11.5
279	23.0	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 42.940 ng
 RT: 30.64 min Scan# 4603
 Delta R.T. -0.00 min
 Lab File: BG028970.D
 Acq: 29 Sep 2017 15:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102752BS

Tot Ion:	276	Resp:	719951
Ion Ratio	Lower	Upper	
276	100		
277	24.4	18.6	27.8
138	10.8	8.1	12.1

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