

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
 Data File : BG028721.D
 Acq On : 14 Sep 2017 7:24
 Operator : SJ/JU
 Sample : I5172-03MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S32-9020MSD

Manual Integrations
 APPROVED

Sohil
 9/14/2017 5:54:40 PM

Quant Time: Sep 14 09:13:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	20725	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	92144	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	77768	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	240859	20.00	ng	0.00
75) Chrysene-d12	22.03	240	271268	20.00	ng	0.00
86) Perylene-d12	25.52	264	273798	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	165636	131.87	ng	0.00
7) Phenol-d6	7.48	99	232956	123.19	ng	0.00
23) Nitrobenzene-d5	9.50	82	159562	82.84	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	201729	156.84	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	451327	77.39	ng	0.00
78) Terphenyl-d14	20.27	244	999045	78.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	15799	31.061	ng	87
3) Pyridine	4.24	79	46127	31.792	ng	96
4) n-Nitrosodimethylamine	4.15	42	27373	41.473	ng	94
6) Aniline	7.65	93	54521	24.772	ng	# 96
8) 2-Chlorophenol	7.89	128	59141	42.238	ng	89
9) Benzaldehyde	7.47	77	33619	28.654	ng	85
10) Phenol	7.51	94	80595	40.383	ng	87
11) bis(2-Chloroethyl)ether	7.74	93	52807	36.854	ng	94
12) 1,3-Dichlorobenzene	8.22	146	59269	39.311	ng	96
13) 1,4-Dichlorobenzene	8.36	146	58180	37.527	ng	96
14) 1,2-Dichlorobenzene	8.69	146	60376	39.419	ng	99
15) Benzyl Alcohol	8.56	79	64795	43.891	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.84	45	95642	36.727	ng	92
17) 2-Methylphenol	8.77	107	54575	41.847	ng	93
18) Hexachloroethane	9.42	117	22463	39.532	ng	95
19) n-Nitroso-di-n-propylamine	9.12	70	52911	39.469	ng	89
20) 3+4-Methylphenols	9.09	107	78799	43.198	ng	93
22) Acetophenone	9.15	105	99710	37.009	ng	# 87
24) Nitrobenzene	9.54	77	80246	37.623	ng	# 90
25) Isophorone	10.06	82	153912	39.490	ng	97
26) 2-Nitrophenol	10.26	139	34723	38.251	ng	# 86
27) 2,4-Dimethylphenol	10.30	122	65696	39.592	ng	93
28) bis(2-Chloroethoxy)methane	10.53	93	82994	39.213	ng	97
29) 2,4-Dichlorophenol	10.80	162	71707	43.433	ng	91
30) 1,2,4-Trichlorobenzene	11.01	180	70108	37.224	ng	95
31) Naphthalene	11.20	128	192925	40.088	ng	98
32) Benzoic acid	10.44	122	40229	35.896	ng	92
33) 4-Chloroaniline	11.33	127	13673	6.782	ng	# 90
34) Hexachlorobutadiene	11.47	225	49721	35.842	ng	97
35) Caprolactam	12.08	113	27546m	46.527	ng	
36) 4-Chloro-3-methylphenol	12.41	107	98592	45.886	ng	91
37) 2-Methylnaphthalene	12.78	142	157452	43.821	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	102106	31.932	ng	# 96
40) Hexachlorocyclopentadiene	13.12	237	75852	62.863	ng	94

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
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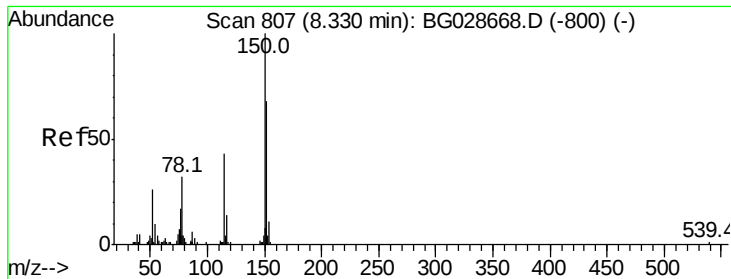
Manual Integrations
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Sohil
 9/14/2017 5:54:40 PM

Quant Time: Sep 14 09:13:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	74536	36.727	ng	99
43) 2,4,5-Trichlorophenol	13.46	196	86632	42.482	ng	90
45) 1,1'-Biphenyl	13.77	154	222545	34.563	ng	94
46) 2-Chloronaphthalene	13.82	162	177768	37.852	ng	99
47) 2-Nitroaniline	14.03	65	78238	44.825	ng	86
48) Acenaphthylene	14.66	152	302948	40.376	ng	95
49) Dimethylphthalate	14.38	163	288099	44.178	ng	98
50) 2,6-Dinitrotoluene	14.51	165	64601	44.520	ng	85
51) Acenaphthene	15.00	154	185256	40.645	ng	94
52) 3-Nitroaniline	14.85	138	31289	24.384	ng	97
53) 2,4-Dinitrophenol	15.06	184	74435	95.616	ng	97
54) Dibenzofuran	15.34	168	327635	45.076	ng	96
55) 4-Nitrophenol	15.16	139	85276	90.706	ng	# 81
56) 2,4-Dinitrotoluene	15.30	165	100080	49.051	ng	88
57) Fluorene	15.99	166	289453	44.606	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	93078	51.788	ng	# 95
59) Diethylphthalate	15.73	149	309407	46.169	ng	95
60) 4-Chlorophenyl-phenylether	15.97	204	162767	44.050	ng	88
61) 4-Nitroaniline	16.01	138	65029	47.835	ng	# 84
62) Azobenzene	16.26	77	282969	50.205	ng	92
64) 4,6-Dinitro-2-methylphenol	16.07	198	59526	38.301	ng	96
65) n-Nitrosodiphenylamine	16.18	169	263234	38.124	ng	98
66) 4-Bromophenyl-phenylether	16.87	248	116224	37.501	ng	98
67) Hexachlorobenzene	17.00	284	127356	36.105	ng	# 88
68) Atrazine	17.12	200	118030	39.813	ng	99
69) Pentachlorophenol	17.35	266	130103	81.634	ng	98
70) Phenanthrene	17.74	178	513032	41.652	ng	93
71) Anthracene	17.83	178	523569	42.080	ng	96
72) Carbazole	18.10	167	448073	39.985	ng	# 93
73) Di-n-butylphthalate	18.62	149	546253	39.756	ng	# 92
74) Fluoranthene	19.73	202	631208	41.971	ng	93
76) Benzidine	19.91	184	48408	6.881	ng	# 92
77) Pyrene	20.10	202	644417	41.185	ng	95
79) Butylbenzylphthalate	20.96	149	242643	38.397	ng	91
80) Benzo(a)anthracene	22.00	228	670248	41.048	ng	93
81) 3,3'-Dichlorobenzidine	21.90	252	152577	23.047	ng	# 94
82) Chrysene	22.08	228	626070	40.410	ng	96
83) Bis(2-ethylhexyl)phthalate	21.85	149	343293	38.212	ng	99
84) Di-n-octyl phthalate	23.15	149	596689	38.015	ng	# 89
85) Indeno(1,2,3-cd)pyrene	29.54	276	789909	39.681	ng	# 96
87) Benzo(b)fluoranthene	24.40	252	680385	41.477	ng	# 96
88) Benzo(k)fluoranthene	24.48	252	666370	40.669	ng	95
89) Benzo(a)pyrene	25.36	252	654489	42.034	ng	95
90) Dibenzo(a,h)anthracene	29.60	278	656592	40.448	ng	98
91) Benzo(g,h,i)perylene	30.81	276	645307	40.741	ng	95

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



#1

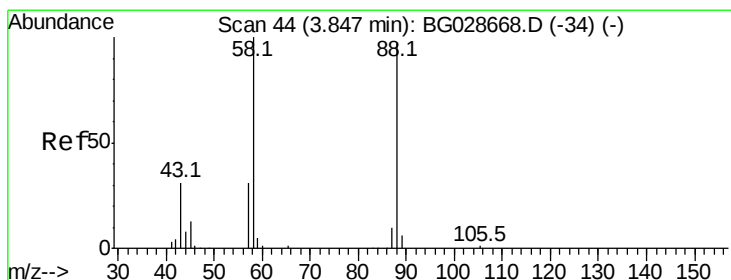
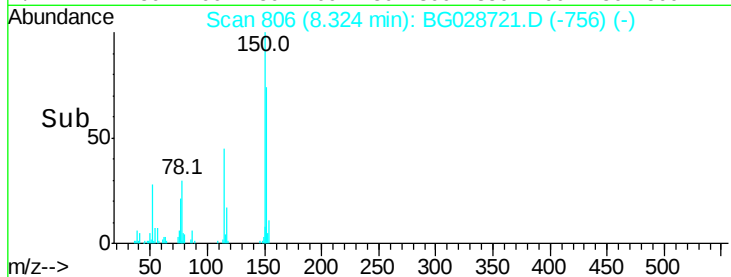
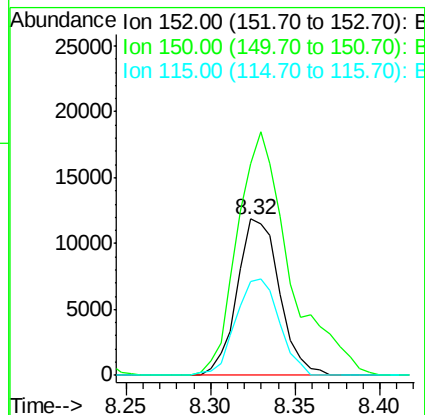
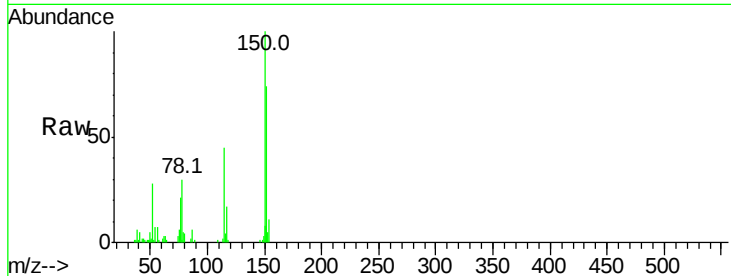
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.32 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampleId :
S32-9020MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	135.4	114.0	171.0
115	60.3	48.1	72.1

Manual Integrations
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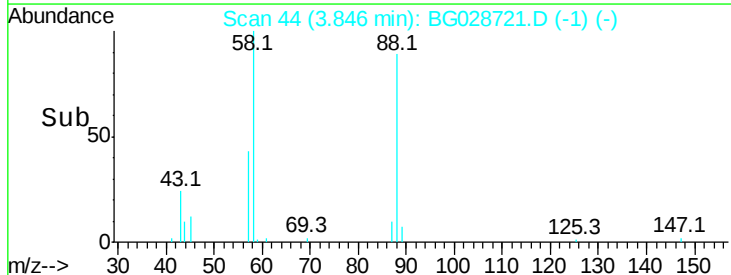
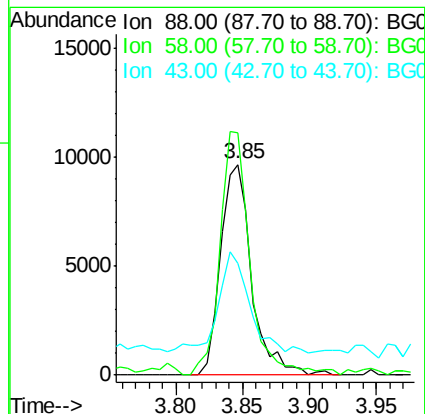
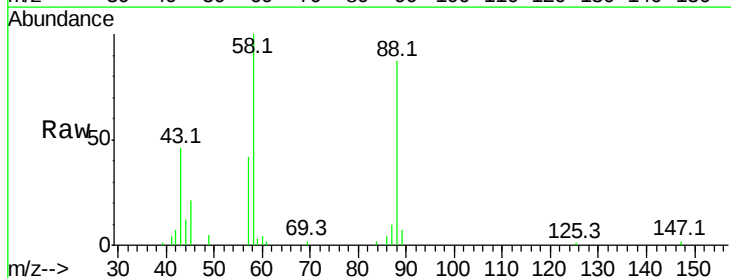
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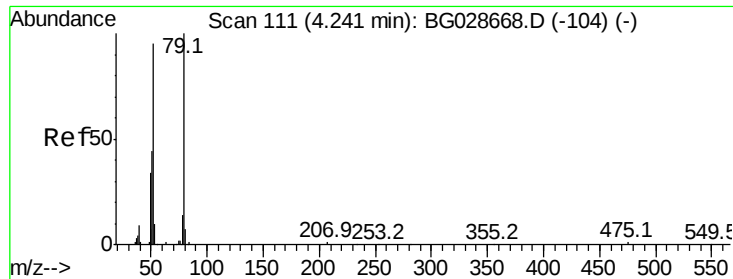


#2

1,4-Dioxane
Concen: 31.061 ng
RT: 3.85 min Scan# 44
Delta R.T. -0.00 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	112.4	79.4	119.2
43	49.5	33.8	50.6





#3

Pvridine

Concen: 31.792 ng

RT: 4.24 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Instrument :

BNA_G

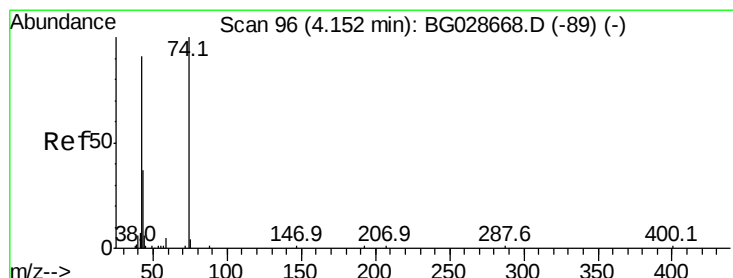
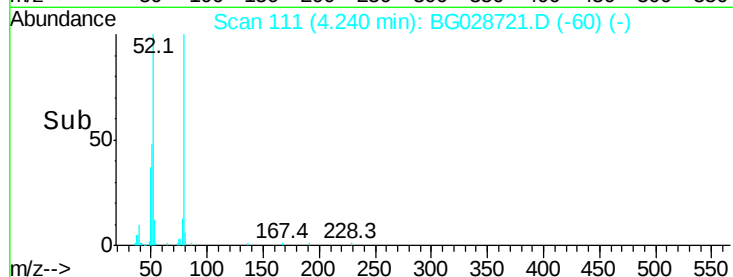
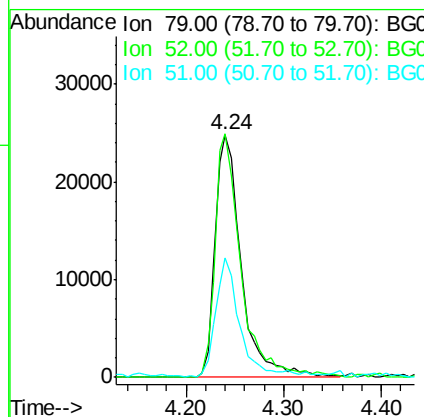
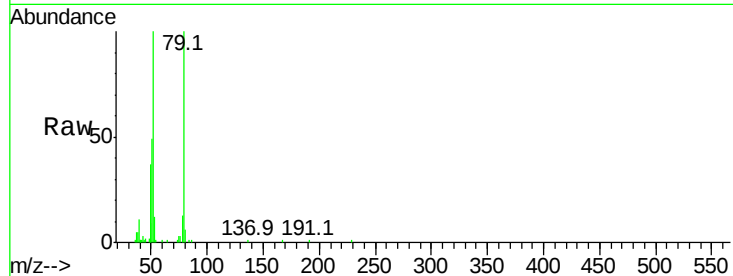
ClientSampleId :

S32-9020MSD

Tot Ion:	79	Resp:	46127
Ion	Ratio	Lower	Upper
79	100		
52	100.4	77.8	116.6
51	49.4	43.2	64.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.473 ng

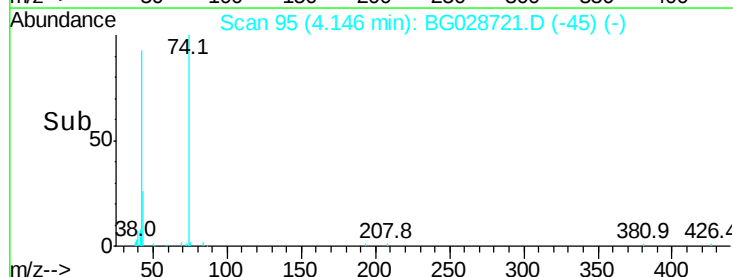
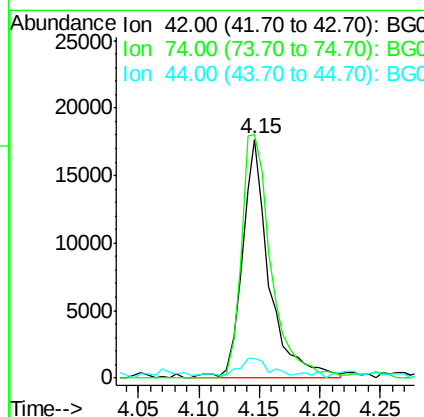
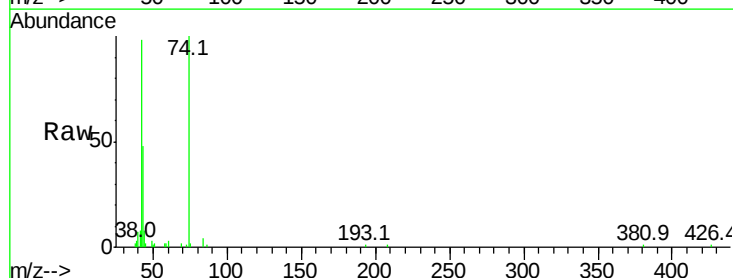
RT: 4.15 min Scan# 95

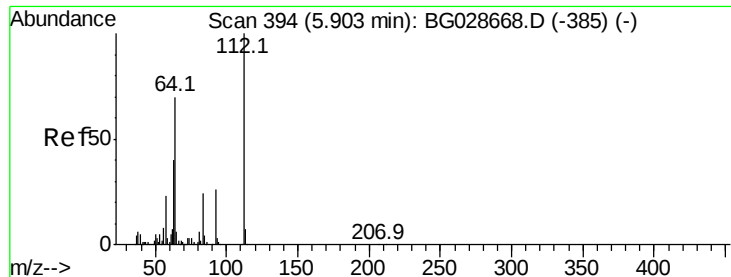
Delta R.T. -0.01 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Tgt Ion:	42	Resp:	27373
Ion	Ratio	Lower	Upper
42	100		
74	102.0	76.7	115.1
44	8.0	6.1	9.1





#5

2-Fluorophenol

Concen: 131.873 ng

RT: 5.90 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Instrument :

BNA_G

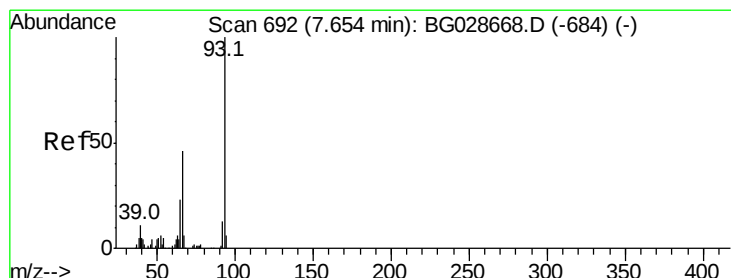
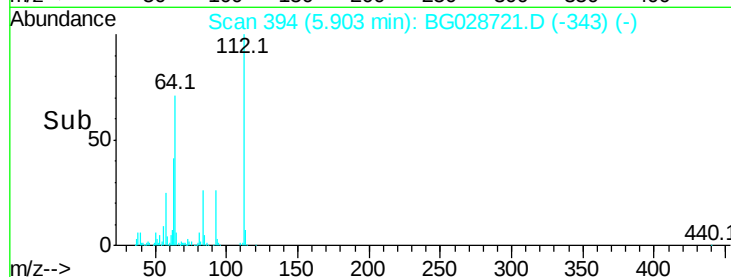
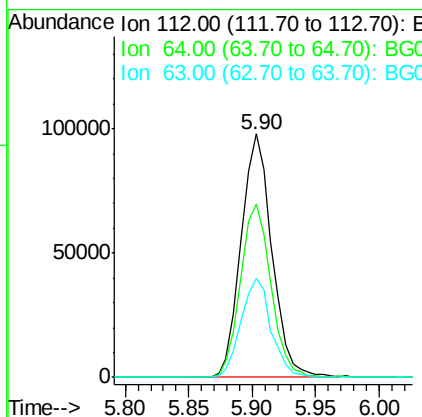
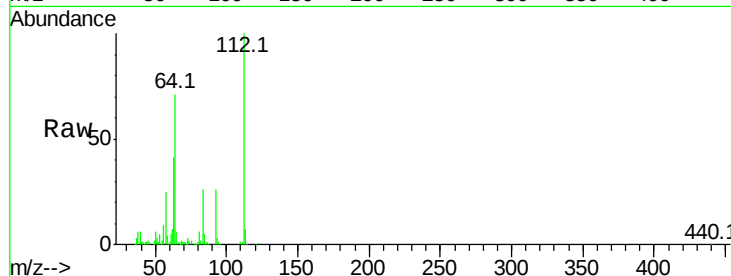
ClientSampleId :

S32-9020MSD

Tot Ion:	112	Resp:	165636
Ion Ratio	Lower	Upper	
112	100		
64	71.0	61.8	92.6
63	40.5	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 24.772 ng

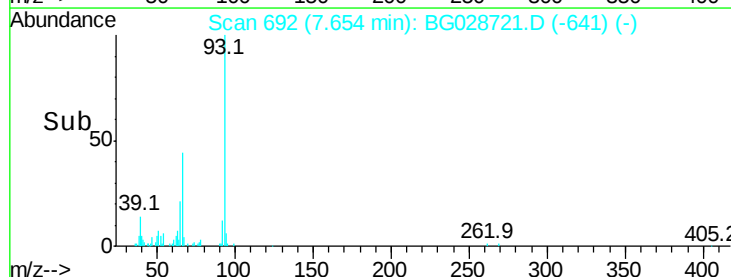
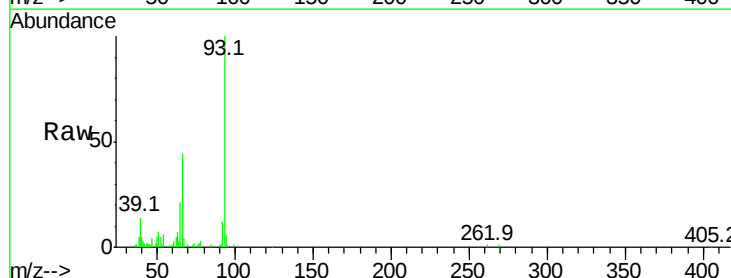
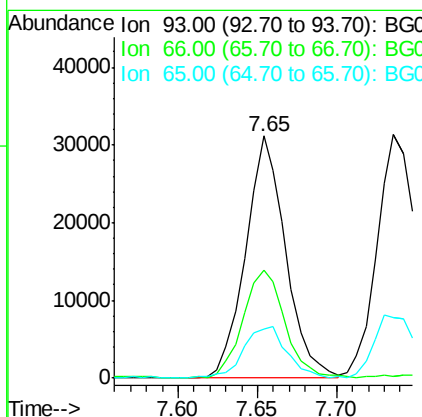
RT: 7.65 min Scan# 692

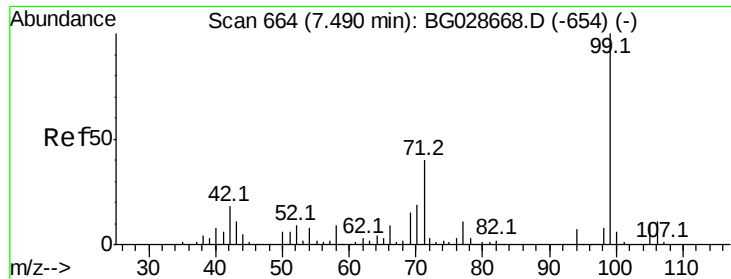
Delta R.T. -0.00 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Tgt Ion:	93	Resp:	54521
Ion Ratio	Lower	Upper	
93	100		
66	44.4	35.4	53.2
65	20.5	21.2	31.8#





#7

Phenol-d6

Concen: 123.186 ng

RT: 7.48 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Instrument :

BNA_G

ClientSampleId :

S32-9020MSD

Tot Ion: 99 Resp: 232956

Ion Ratio Lower Upper

99 100

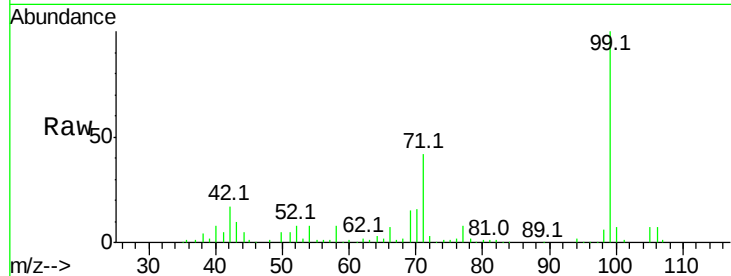
42 17.4 20.5 30.7#

71 41.8 37.6 56.4

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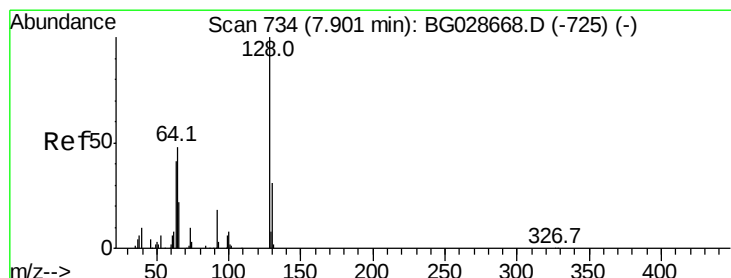
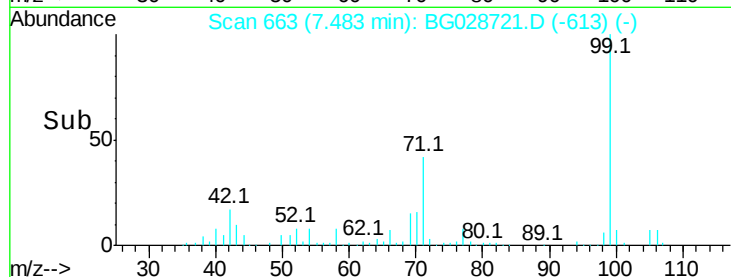
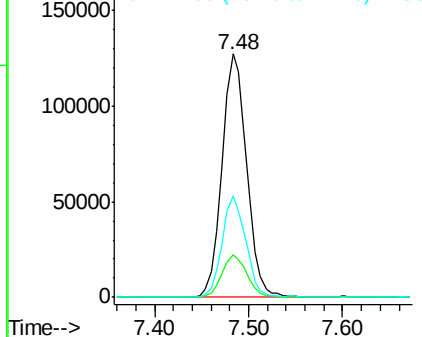
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.238 ng

RT: 7.89 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

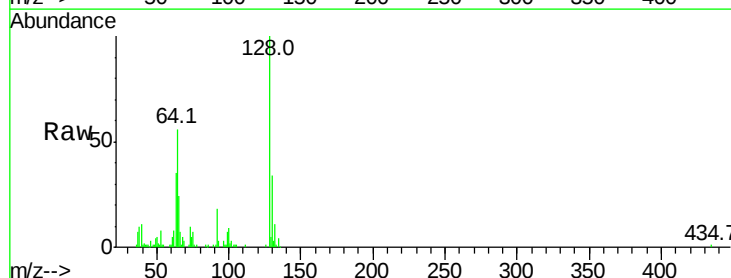
Tgt Ion: 128 Resp: 59141

Ion Ratio Lower Upper

128 100

130 33.7 11.4 51.4

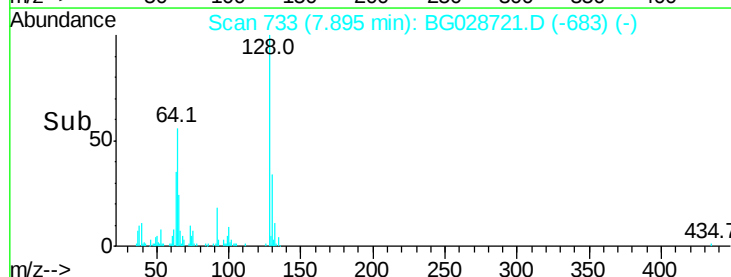
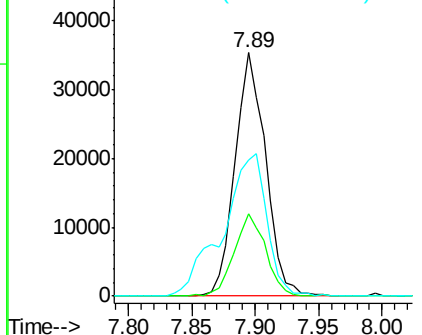
64 55.7 46.6 86.6

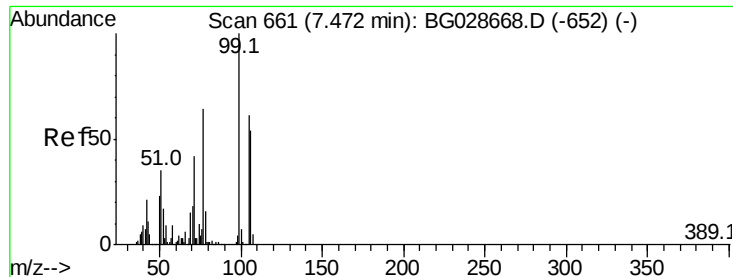


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 28.654 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Instrument :

BNA_G

ClientSampleId :

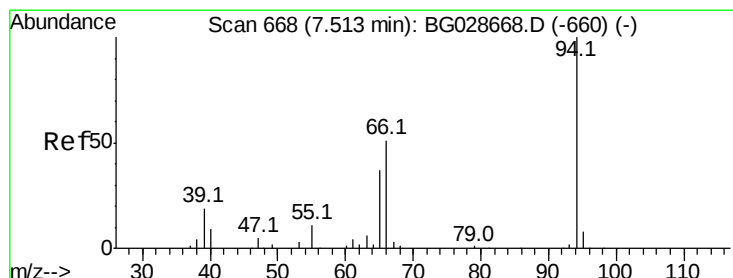
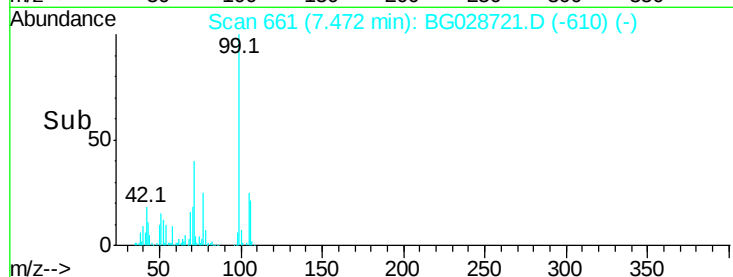
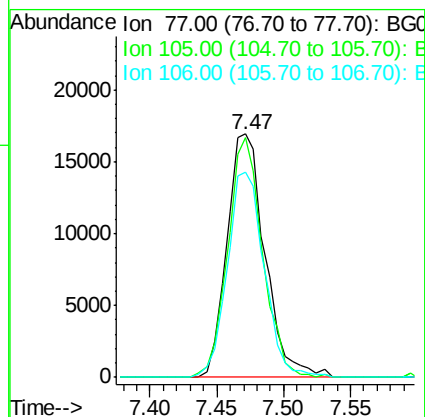
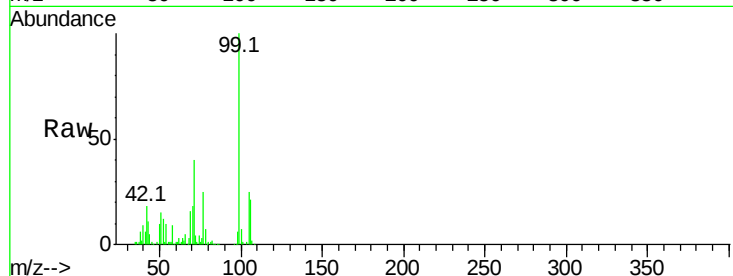
S32-9020MSD

Tot Ion:	77	Resp:	33619
Ion	Ratio	Lower	Upper
77	100		
105	98.3	60.9	100.9
106	84.1	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 40.383 ng

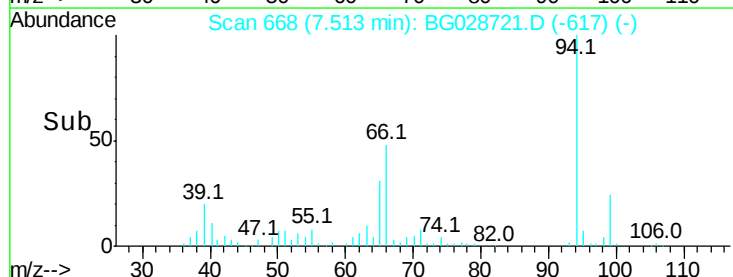
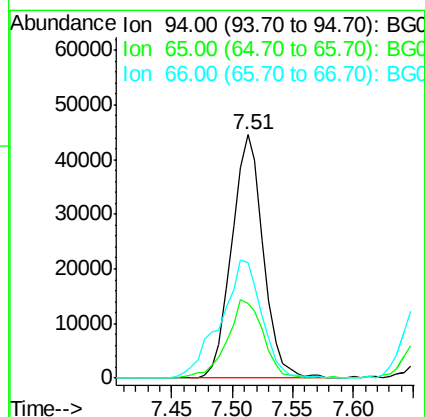
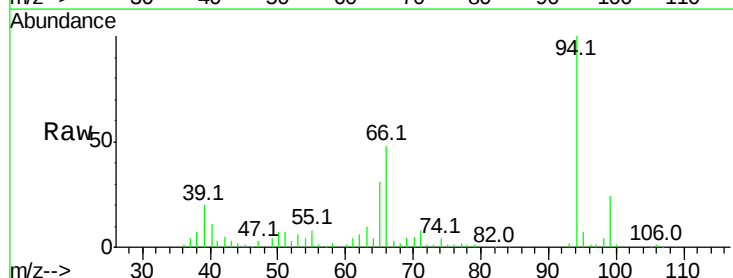
RT: 7.51 min Scan# 668

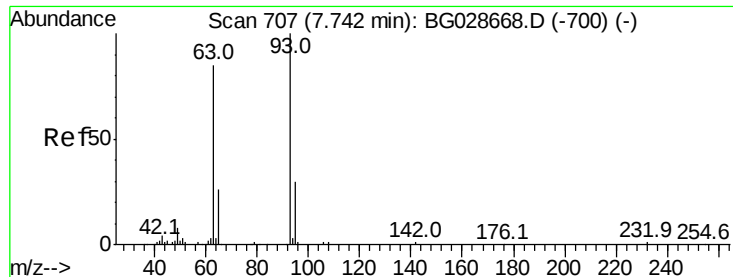
Delta R.T. -0.00 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Tgt Ion:	94	Resp:	80595
Ion	Ratio	Lower	Upper
94	100		
65	30.7	20.6	60.6
66	47.5	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 36.854 ng

RT: 7.74 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Instrument :

BNA_G

ClientSampleId :

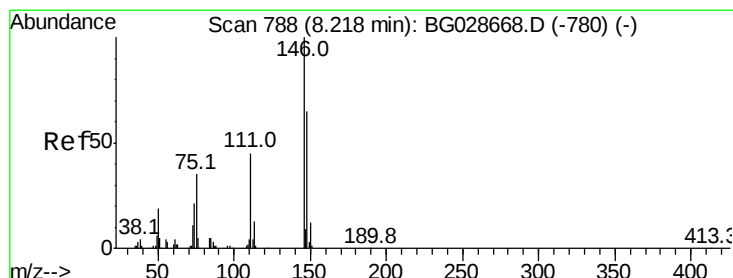
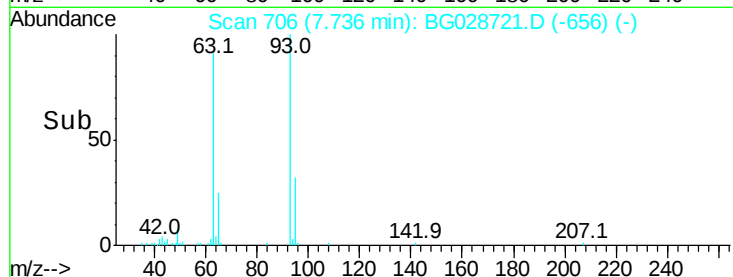
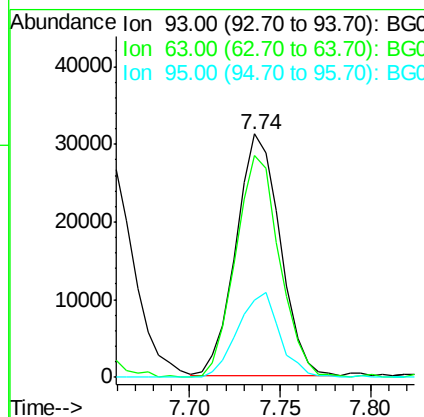
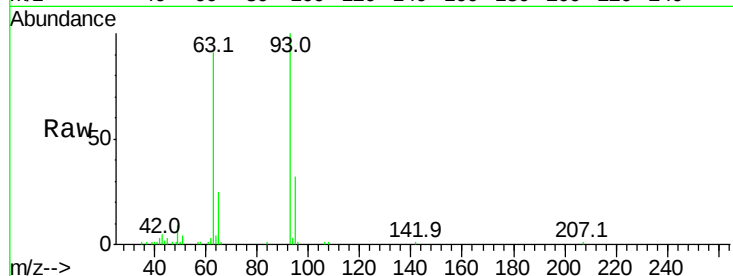
S32-9020MSD

Tot Ion:	93	Resp:	52807
Ion Ratio	Lower	Upper	
93	100		
63	91.3	78.5	118.5
95	31.8	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 39.311 ng

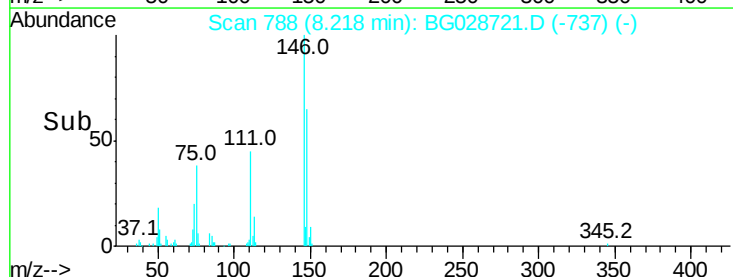
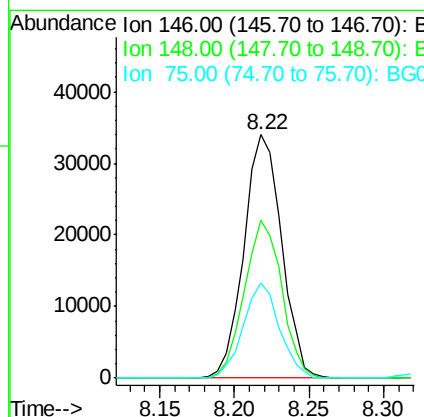
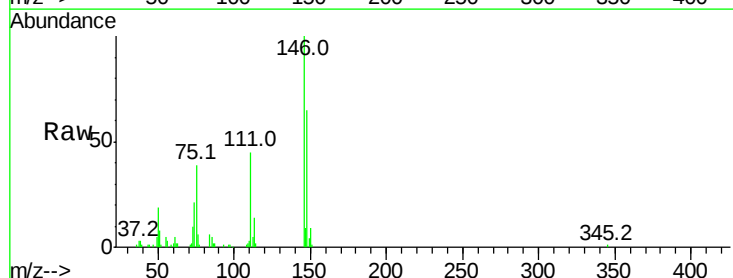
RT: 8.22 min Scan# 788

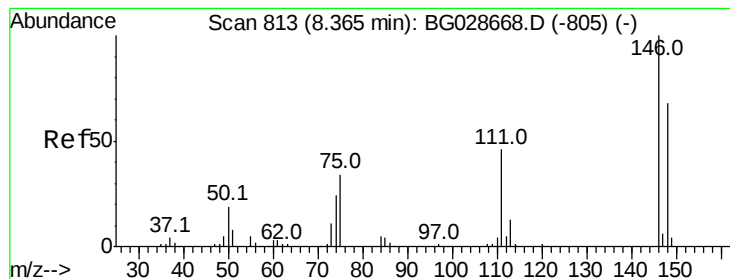
Delta R.T. -0.00 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Tgt Ion:	146	Resp:	59269
Ion Ratio	Lower	Upper	
146	100		
148	65.1	49.2	73.8
75	39.3	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 37.527 ng

RT: 8.36 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Instrument :

BNA_G

ClientSampleId :

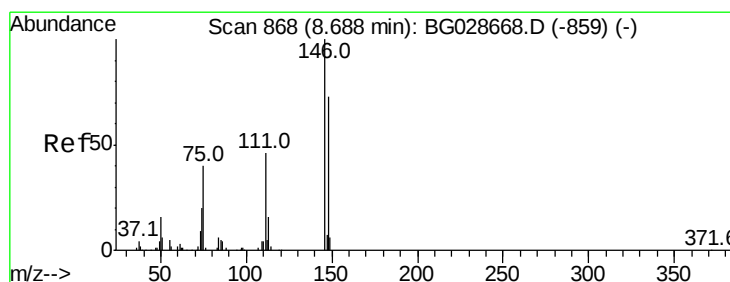
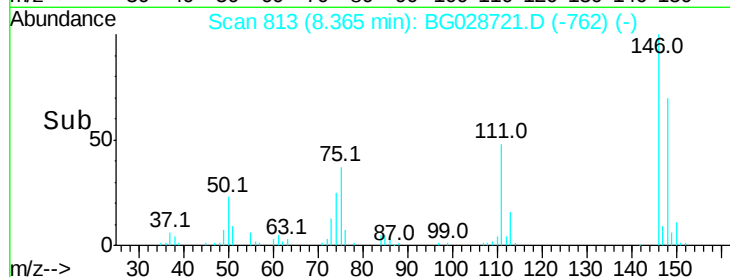
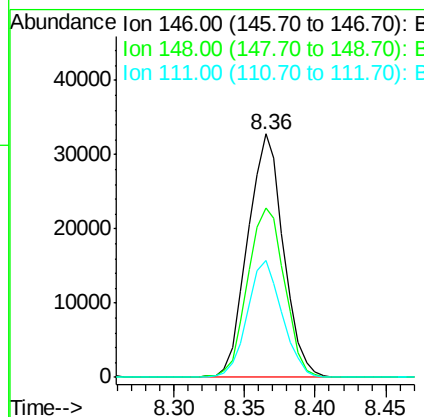
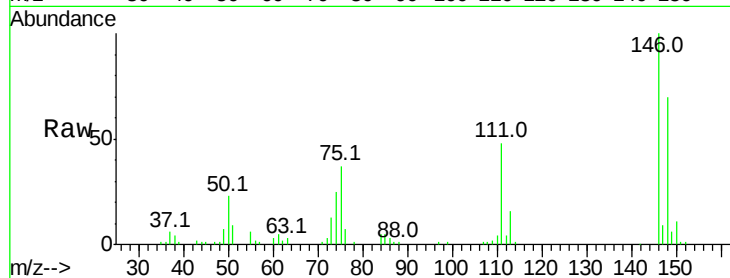
S32-9020MSD

Tot Ion:	146	Resp:	58180
Ion Ratio	Lower	Upper	
146	100		
148	69.8	52.2	78.2
111	48.0	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 39.419 ng

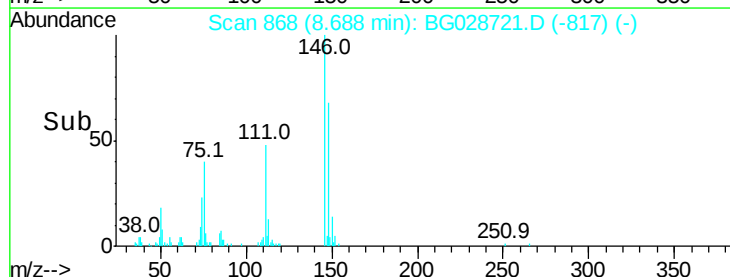
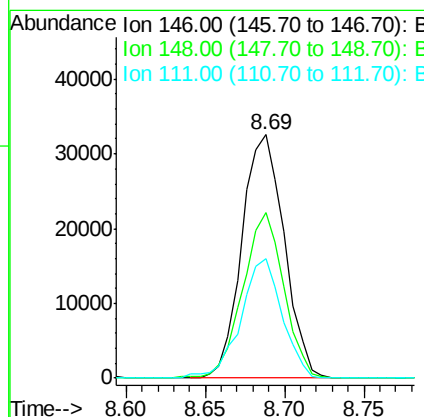
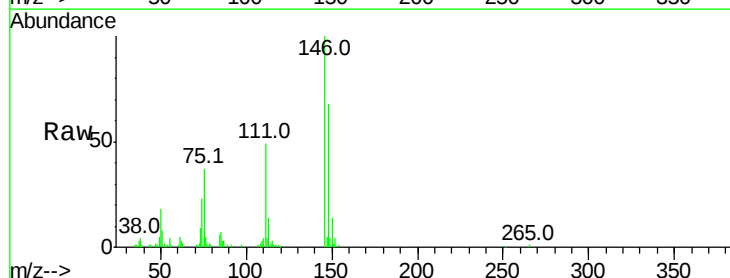
RT: 8.69 min Scan# 868

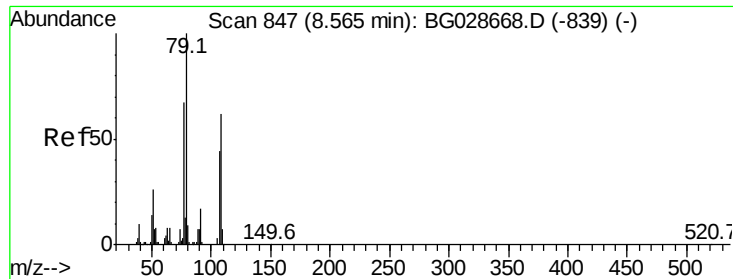
Delta R.T. -0.00 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Tgt Ion:	146	Resp:	60376
Ion Ratio	Lower	Upper	
146	100		
148	68.0	54.6	81.8
111	48.9	39.7	59.5





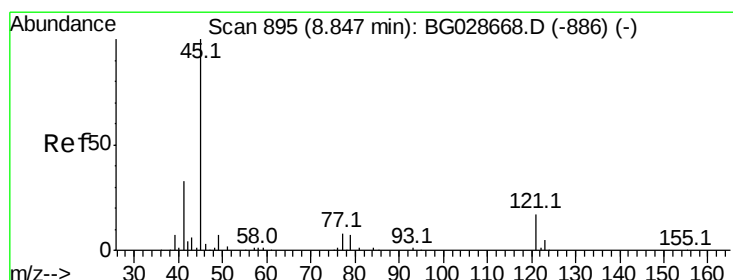
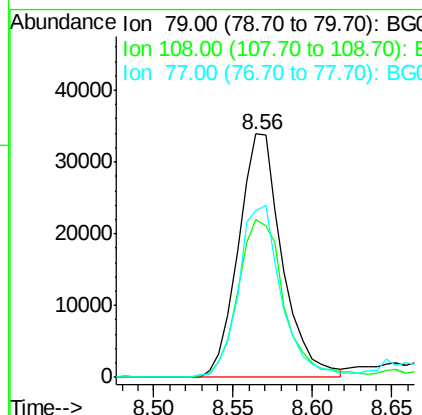
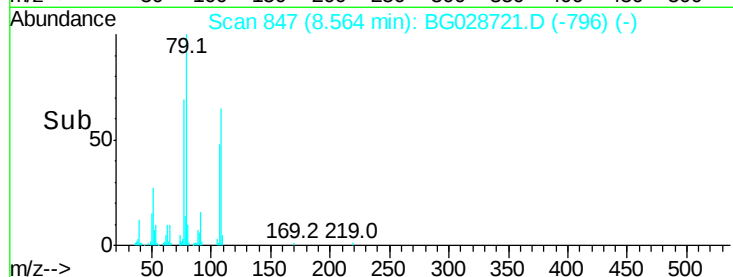
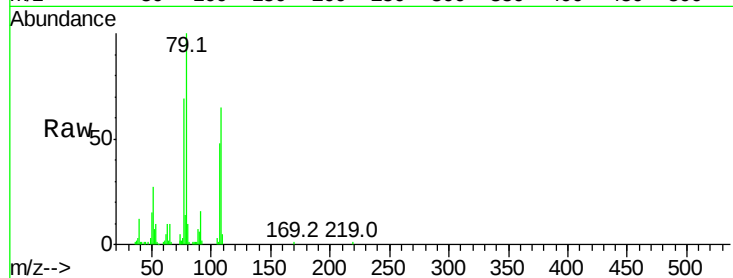
#15
Benzyl Alcohol
Concen: 43.891 ng
RT: 8.56 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampleId :
S32-9020MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.7	45.5	68.3
77	68.6	54.3	81.5

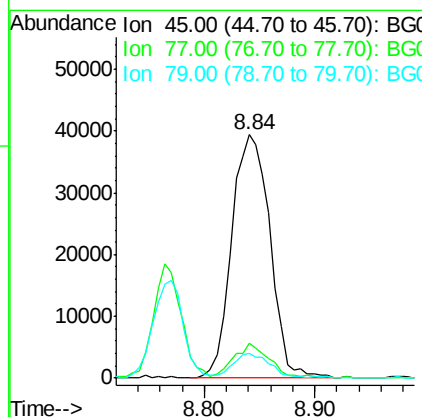
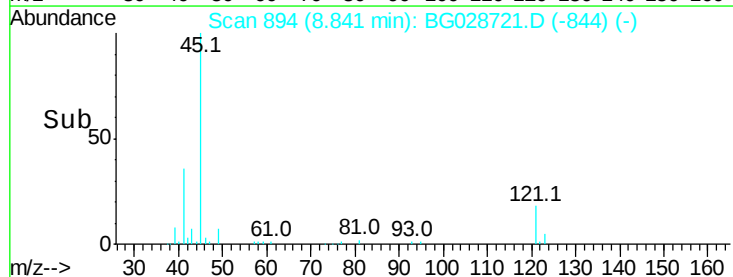
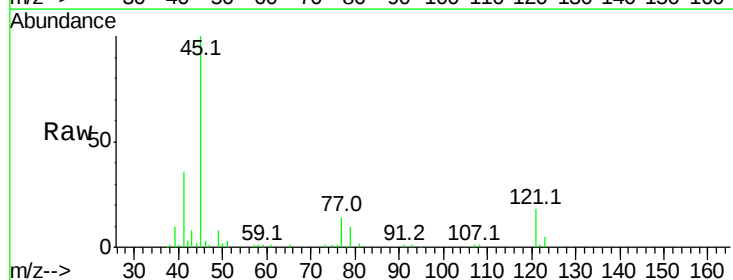
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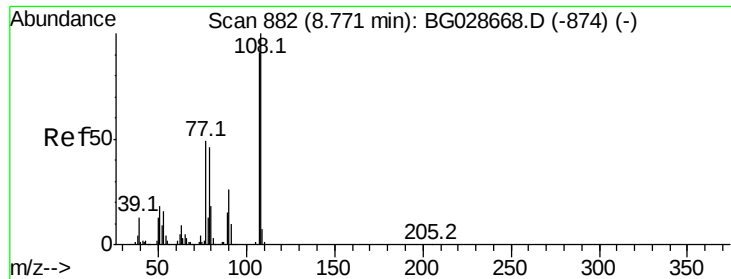
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.727 ng
RT: 8.84 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	30.6
79	10.1	0.0	28.5





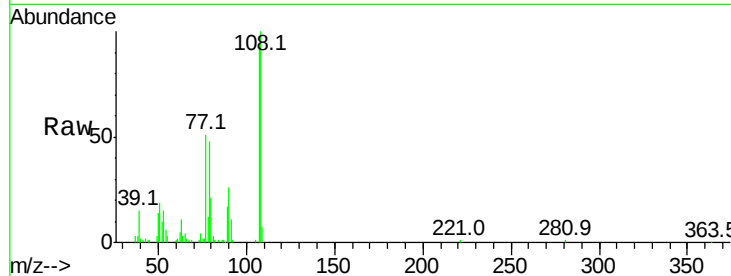
#17
2-Methylphenol
Concen: 41.847 ng
RT: 8.77 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampleId :
S32-9020MSD

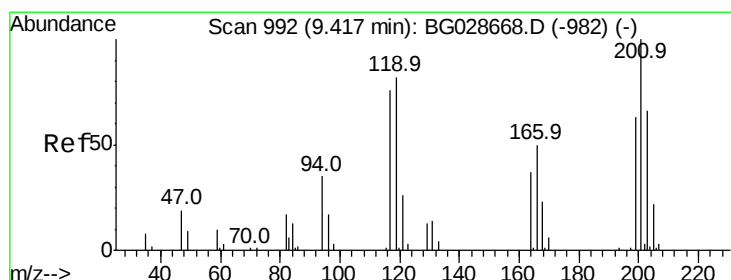
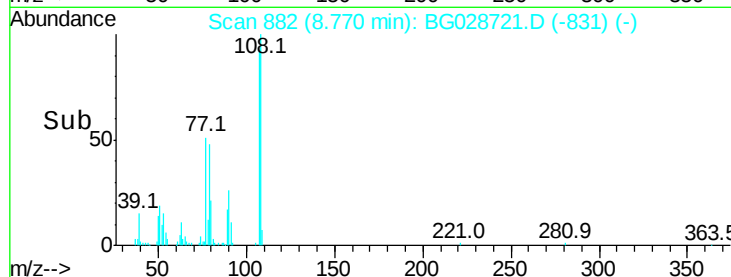
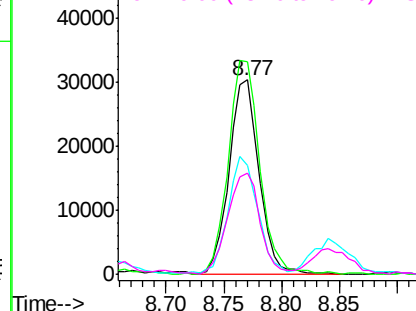
Tot Ion	107	Resp	54575
Ion Ratio	Lower	Upper	
107	100		
108	109.2	85.6	128.4
77	56.3	51.4	77.2
79	52.2	49.2	73.8

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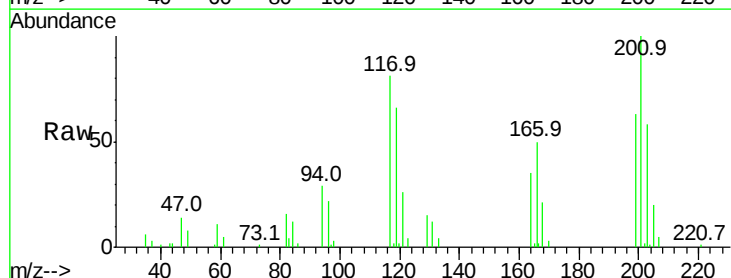


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

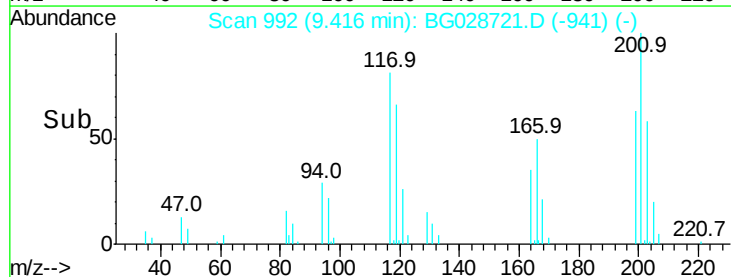
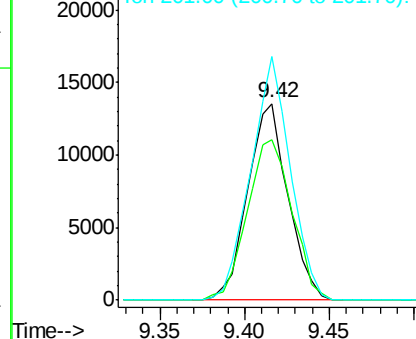


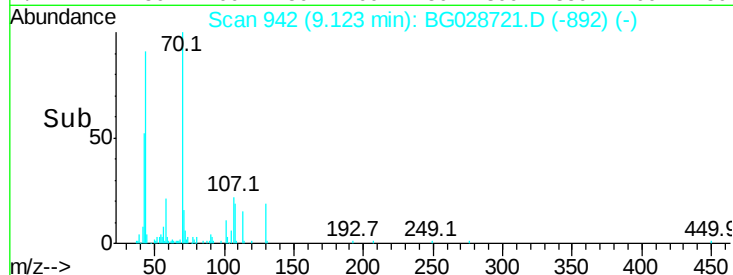
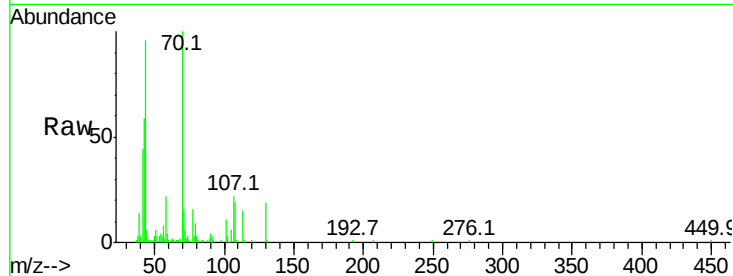
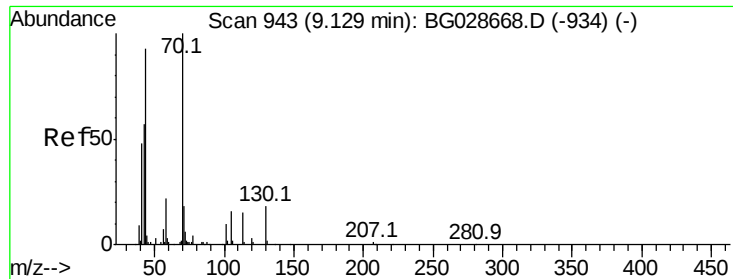
#18
Hexachloroethane
Concen: 39.532 ng
RT: 9.42 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion	117	Resp	22463
Ion Ratio	Lower	Upper	
117	100		
119	81.5	69.8	104.6
201	124.1	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





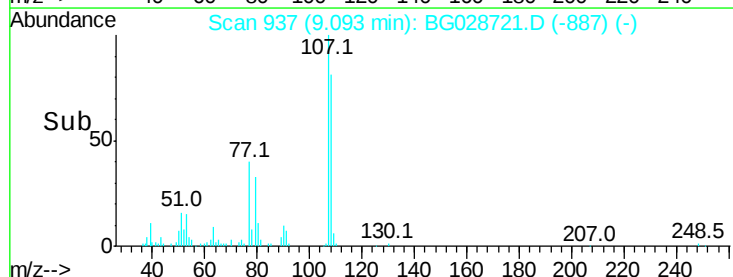
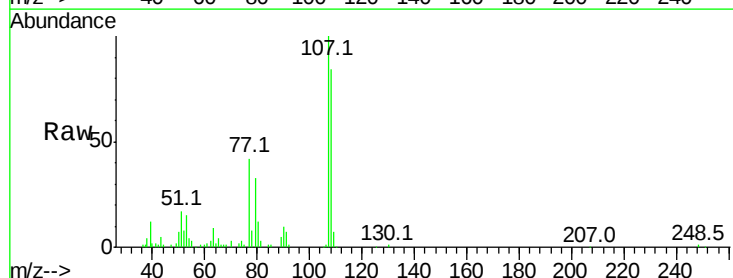
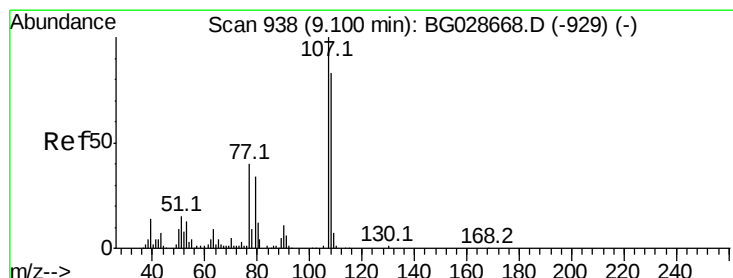
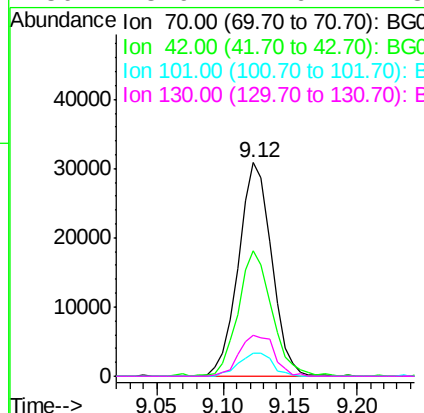
#19
n-Nitroso-di-n-propylamine
Concen: 39.469 ng
RT: 9.12 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampleId :
S32-9020MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	58.6	56.1	84.1		
101	10.7	7.5	11.3		
130	18.9	14.6	21.8		

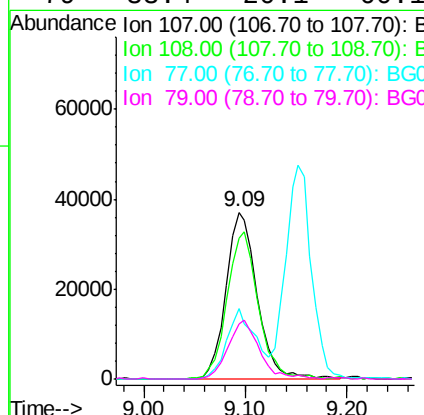
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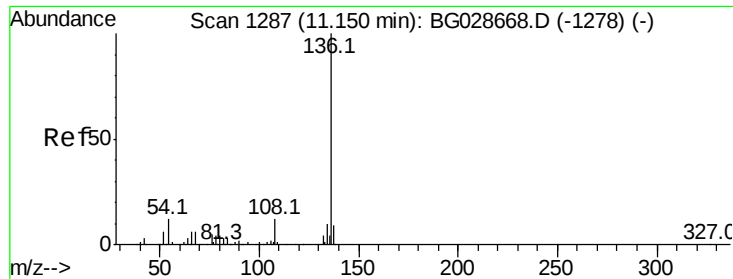
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#20
3+4-Methylphenols
Concen: 43.198 ng
RT: 9.09 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	84.4	70.8	110.8		
77	42.4	25.8	65.8		
79	33.4	20.1	60.1		





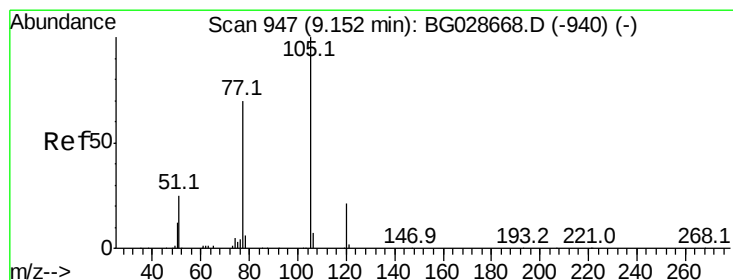
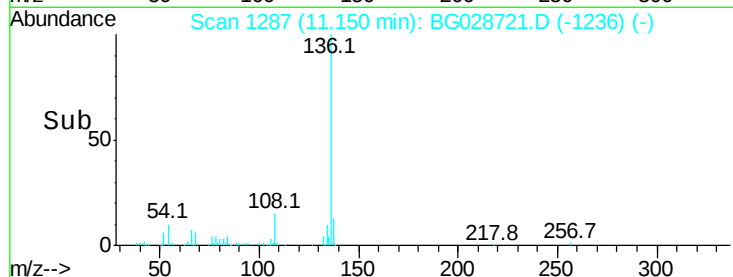
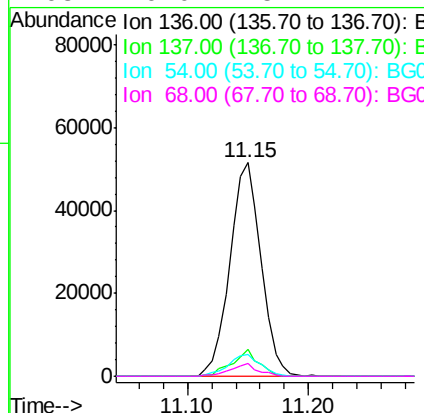
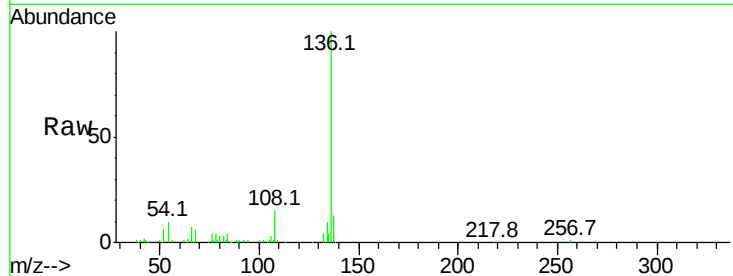
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampleId :
S32-9020MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.7	8.9	13.3	
54	10.4	9.3	13.9	
68	6.0	5.1	7.7	

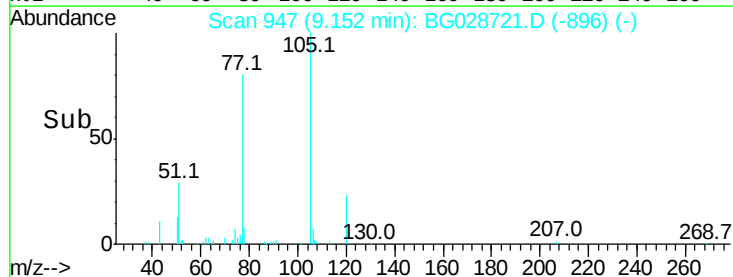
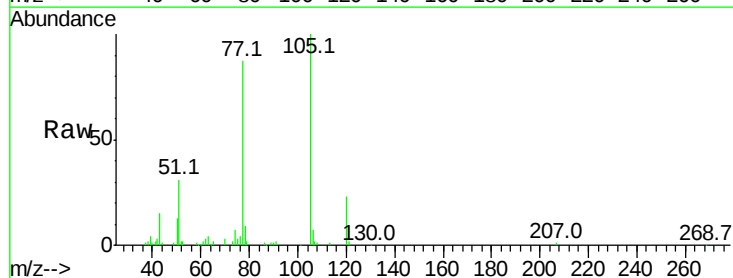
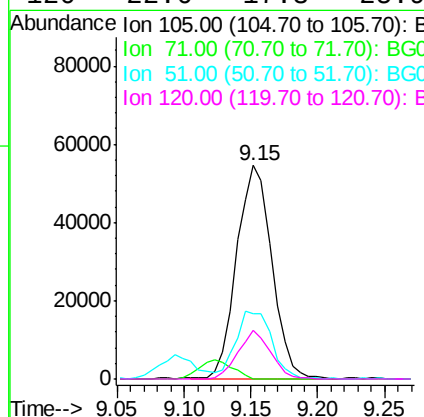
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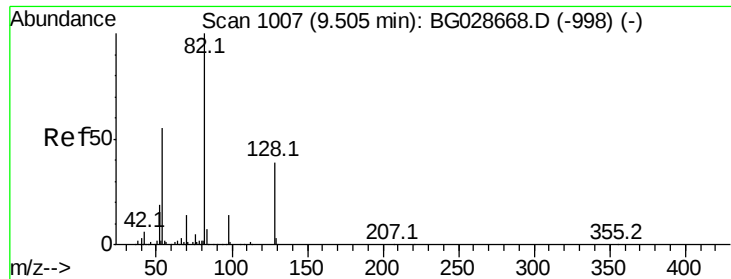
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#22
Acetophenone
Concen: 37.009 ng
RT: 9.15 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.9	1.3#	
51	30.5	34.0	51.0#	
120	22.6	17.3	25.9	





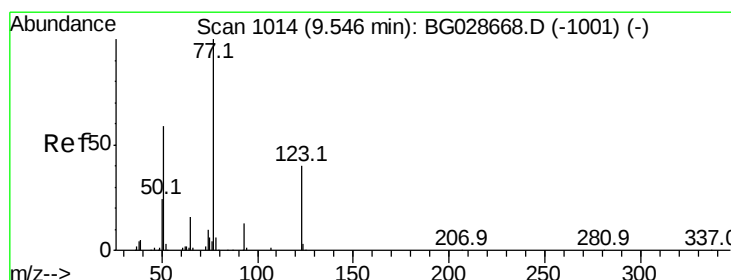
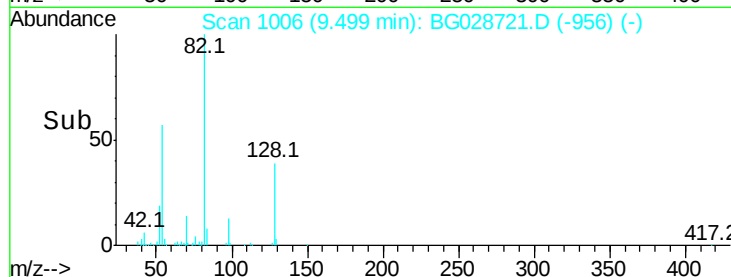
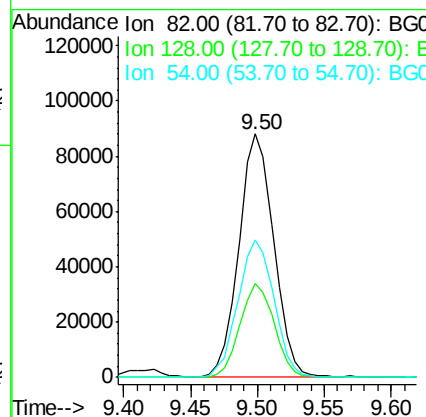
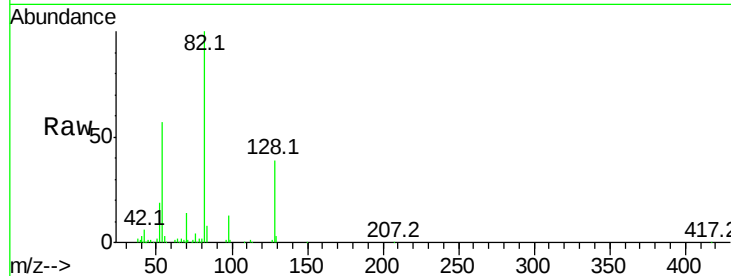
#23
 Nitrobenzene-d5
 Concen: 82.838 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG028721.D
 Acq: 14 Sep 2017 7:24

Instrument :
 BNA_G
 ClientSampleId :
 S32-9020MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.7	26.4	39.6
54	56.5	49.4	74.2

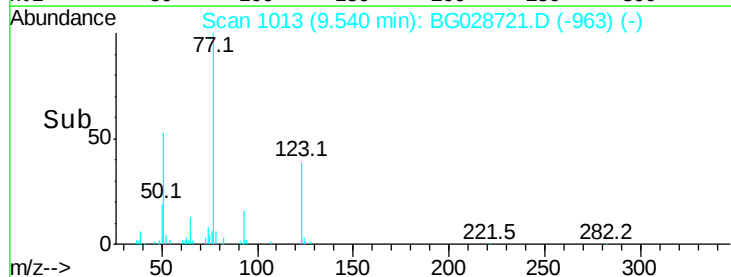
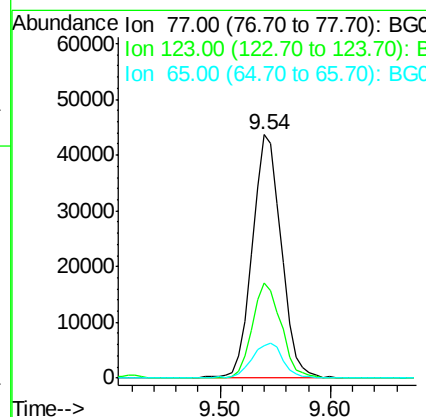
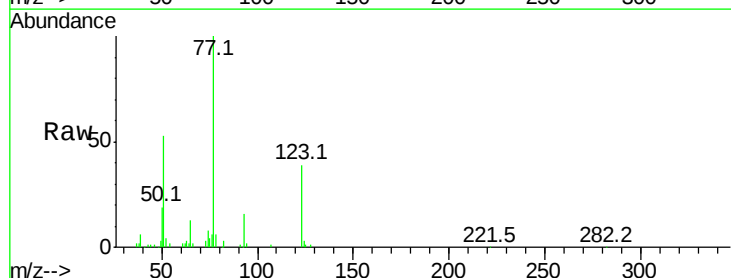
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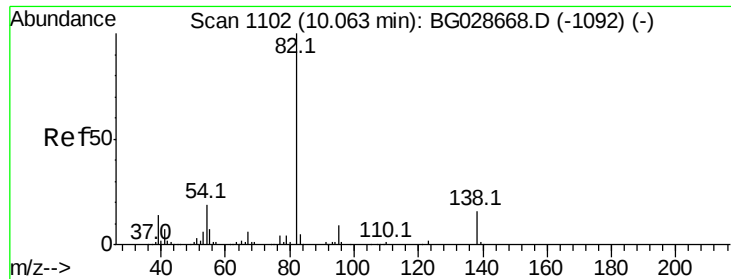
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#24
 Nitrobenzene
 Concen: 37.623 ng
 RT: 9.54 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BG028721.D
 Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.2	26.1	39.1#
65	13.4	12.4	18.6





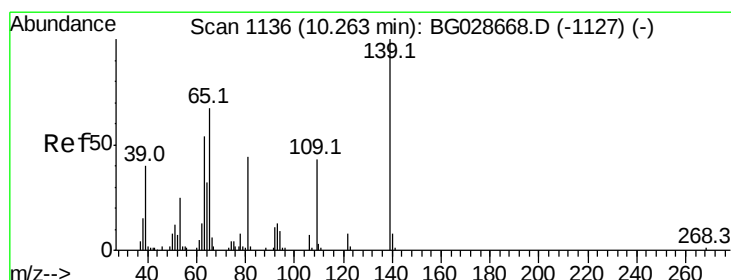
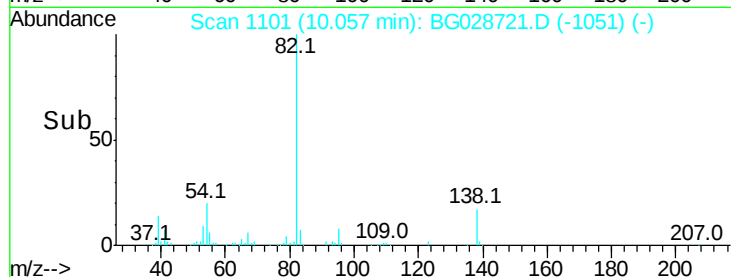
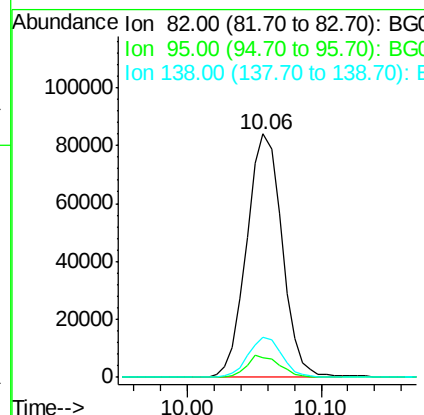
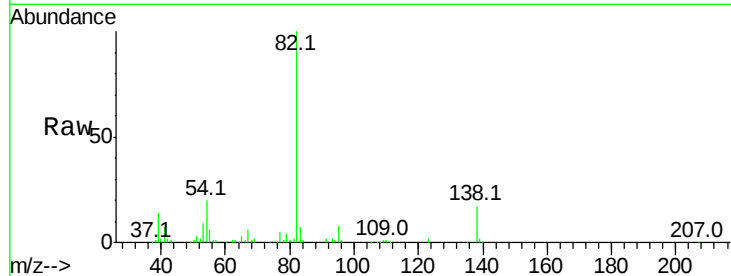
#25
Isophorone
Concen: 39.490 ng
RT: 10.06 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampleId :
S32-9020MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.1	7.5	11.3	
138	16.6	12.3	18.5	

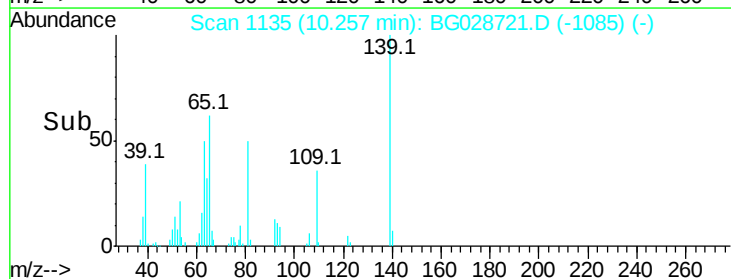
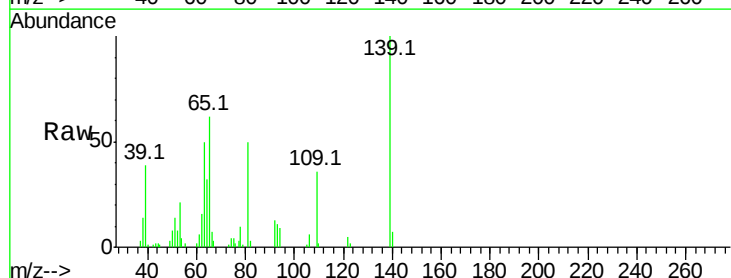
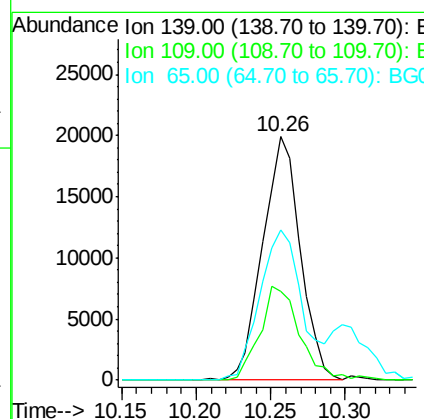
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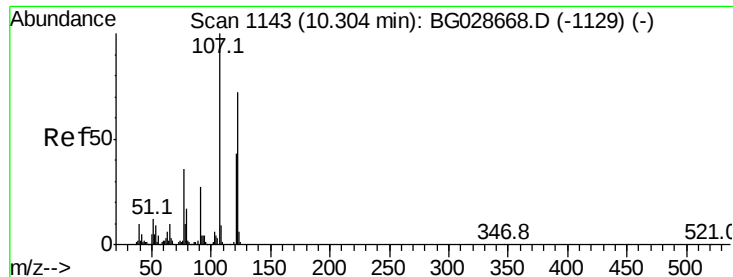
Sohil
9/14/2017 5:54:40 PM



#26
2-Nitrophenol
Concen: 38.251 ng
RT: 10.26 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	36.2	38.6	58.0#	
65	61.6	57.1	85.7	





#27

2,4-Dimethylphenol

Concen: 39.592 ng

RT: 10.30 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Instrument :

BNA_G

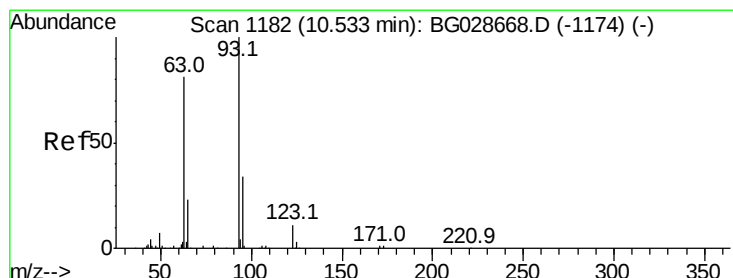
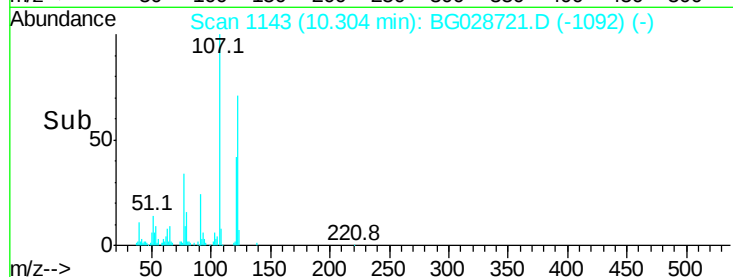
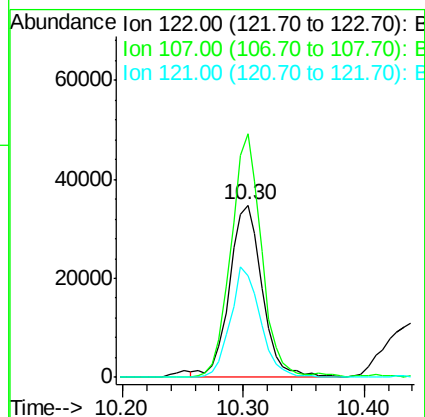
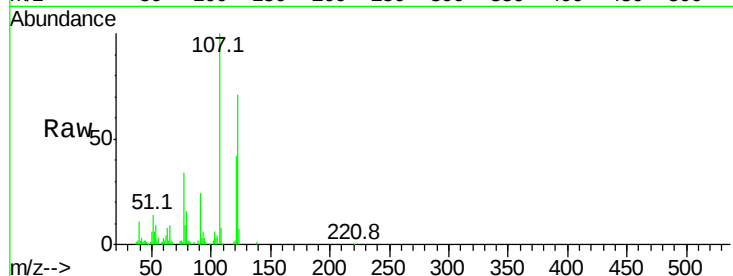
ClientSampleId :

S32-9020MSD

Tot Ion:	122	Resp:	65696
Ion	Ratio	Lower	Upper
122	100		
107	141.4	104.2	156.4
121	58.8	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 39.213 ng

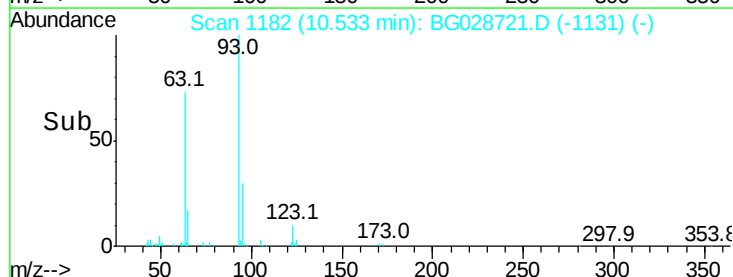
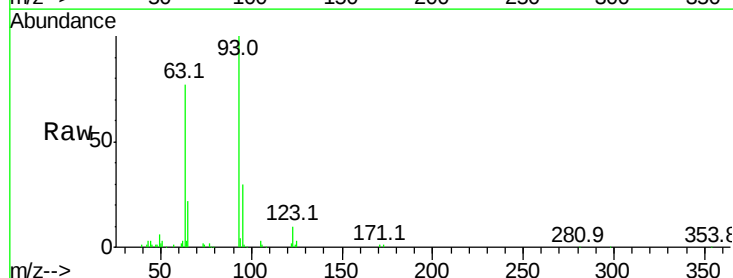
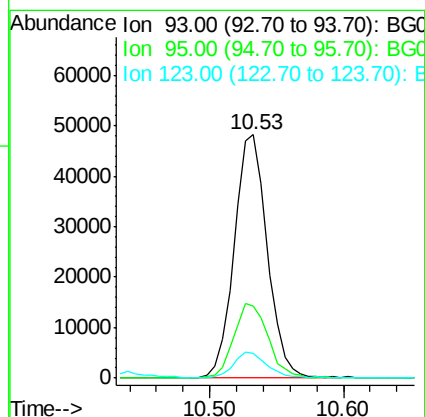
RT: 10.53 min Scan# 1182

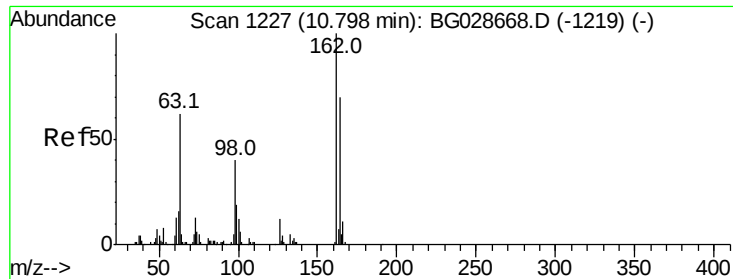
Delta R.T. -0.00 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Tgt Ion:	93	Resp:	82994
Ion	Ratio	Lower	Upper
93	100		
95	29.8	25.7	38.5
123	10.2	8.3	12.5





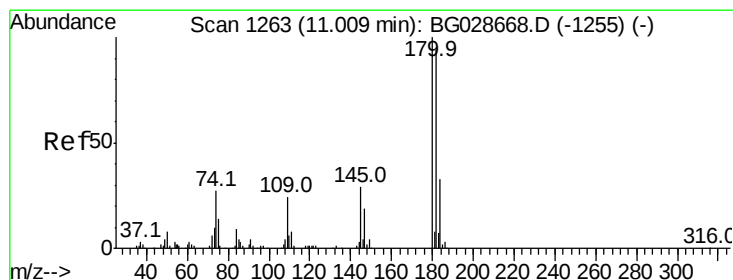
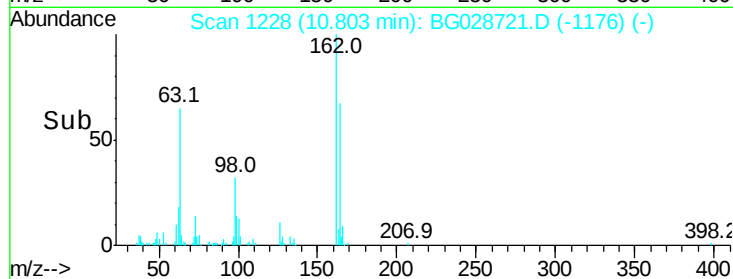
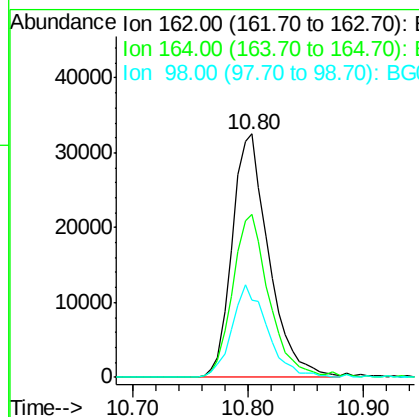
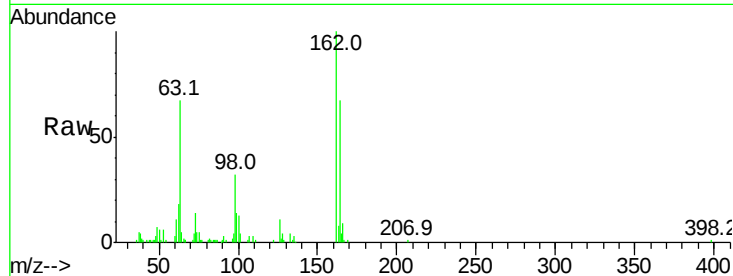
#29
2,4-Dichlorophenol
Concen: 43.433 ng
RT: 10.80 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampleId :
S32-9020MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	42.4	82.4
98	31.8	20.3	60.3

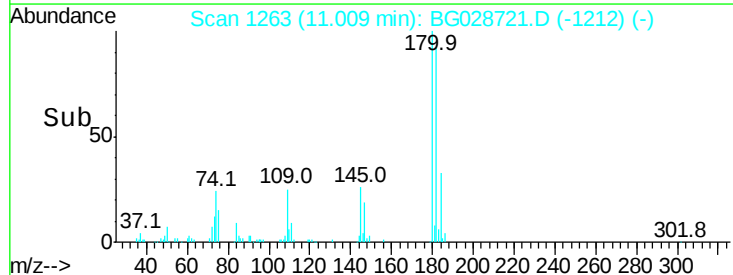
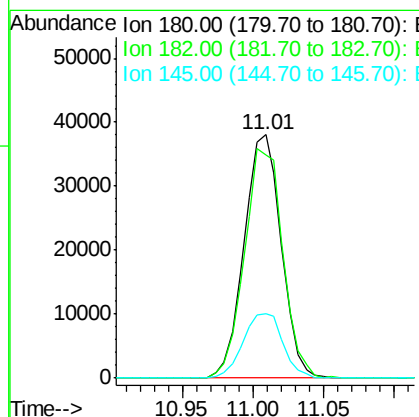
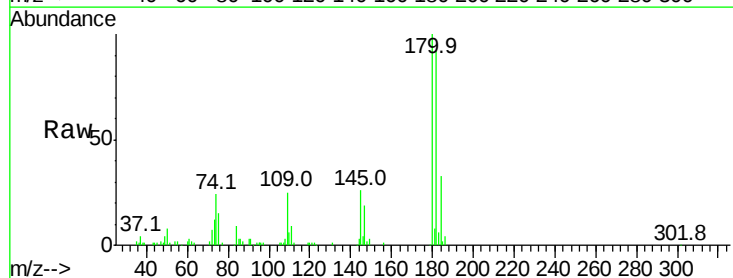
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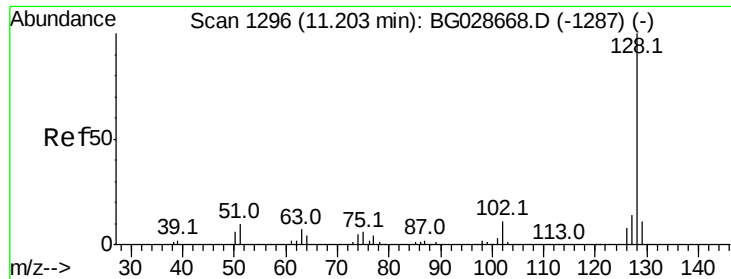
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#30
1,2,4-Trichlorobenzene
Concen: 37.224 ng
RT: 11.01 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.7	77.0	115.4
145	26.2	23.4	35.0





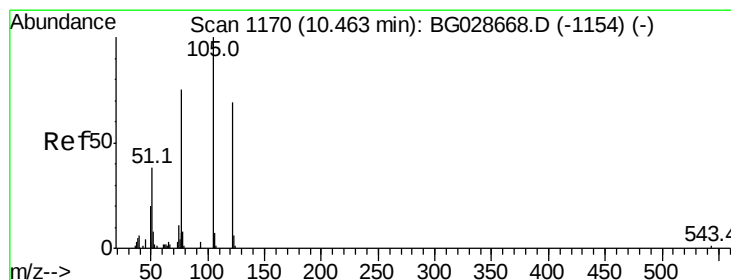
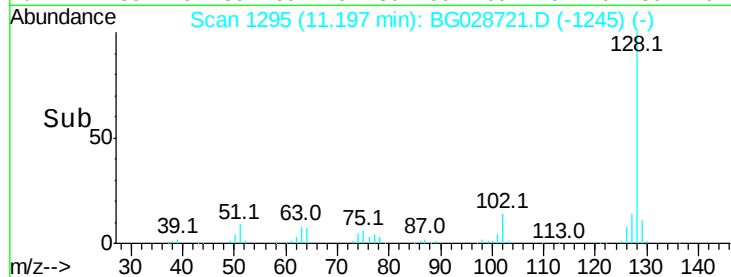
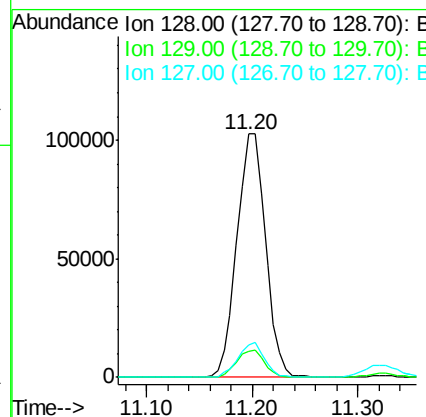
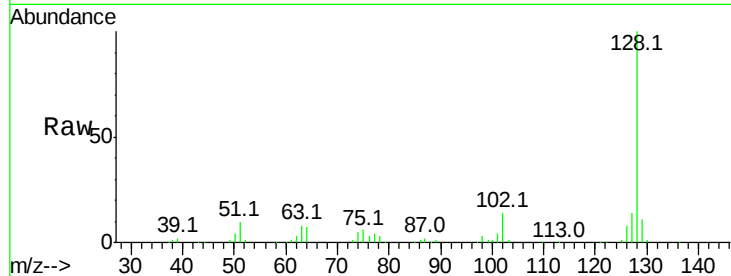
#31
Naphthalene
Concen: 40.088 ng
RT: 11.20 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampleId :
S32-9020MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.9	9.3	13.9
127	13.5	11.4	17.0

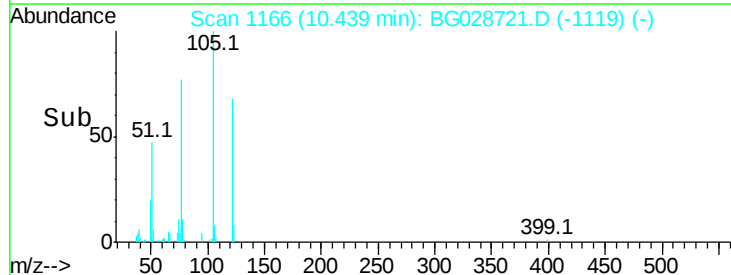
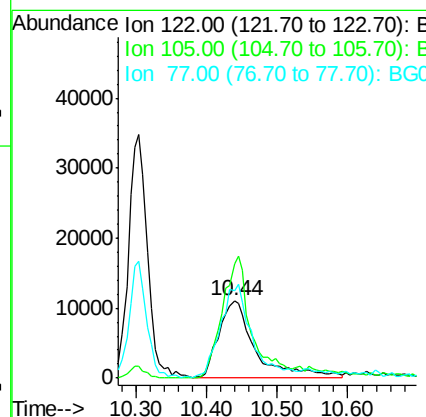
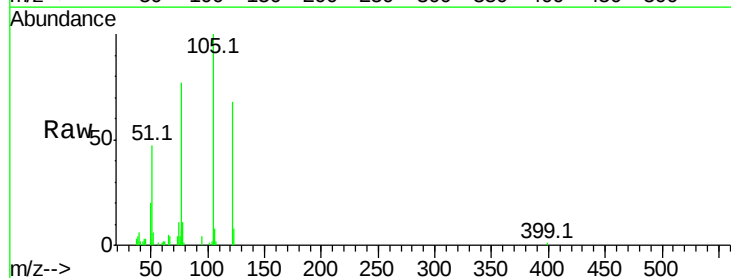
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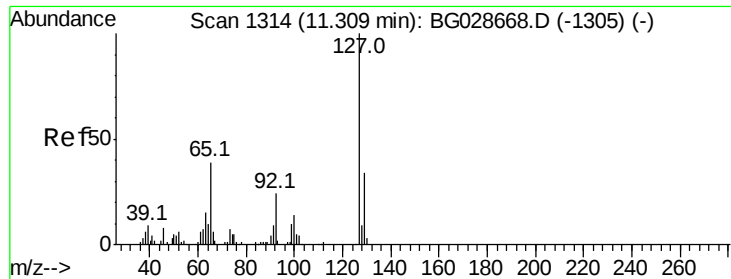
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#32
Benzoic acid
Concen: 35.896 ng
RT: 10.44 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	147.8	120.1	160.1
77	113.4	104.6	144.6





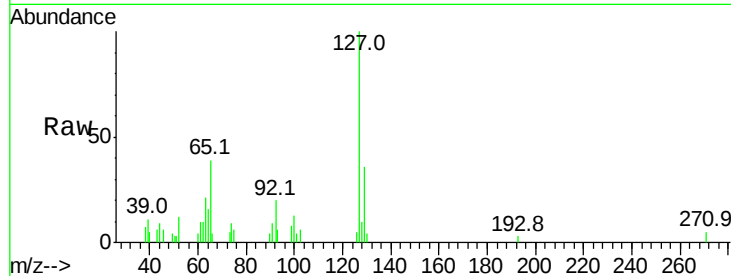
#33
4-Chloroaniline
Concen: 6.782 ng
RT: 11.33 min Scan# 1317
Delta R.T. 0.02 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampled :
S32-9020MSD

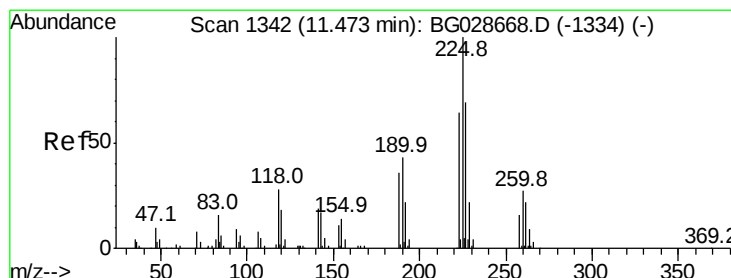
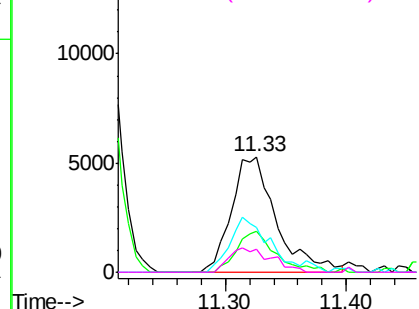
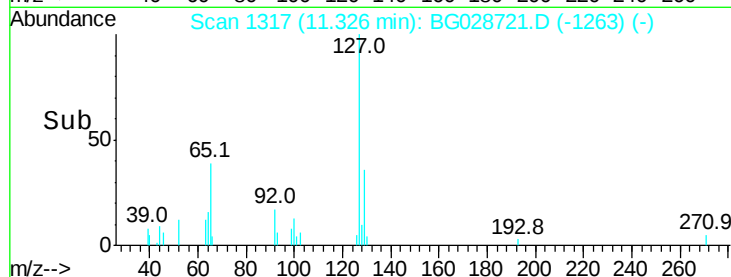
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	35.8	23.6	35.4#	
65	38.9	37.7	56.5	
92	20.2	17.6	26.4	

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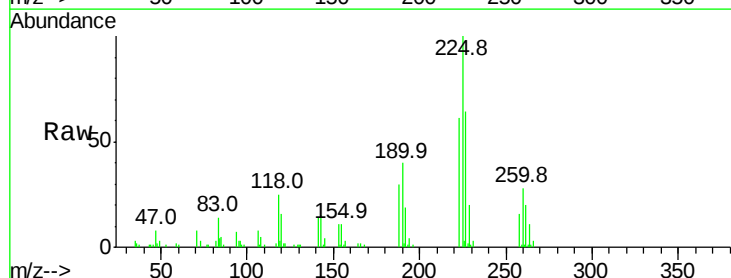


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

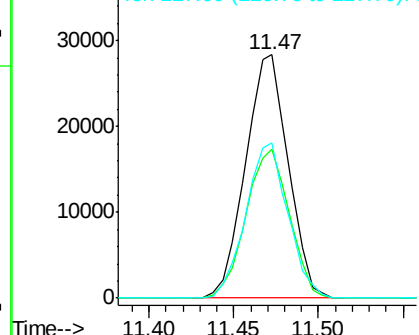
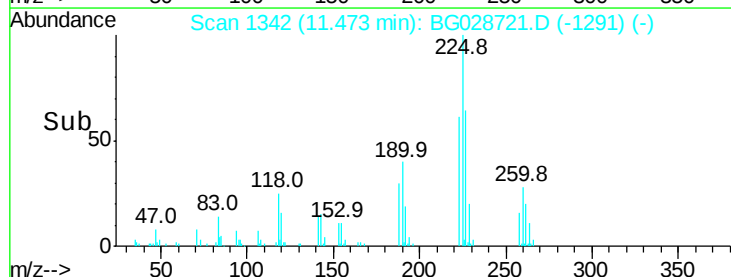


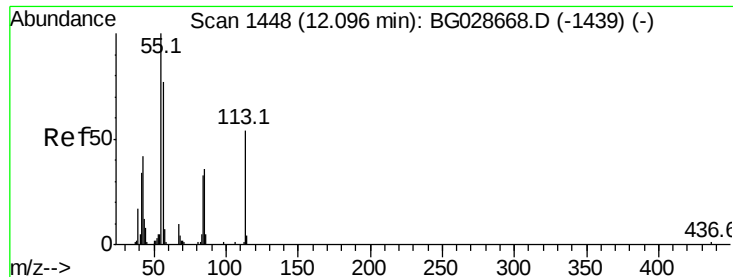
#34
Hexachlorobutadiene
Concen: 35.842 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.1	50.7	76.1	
227	63.5	49.0	73.6	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





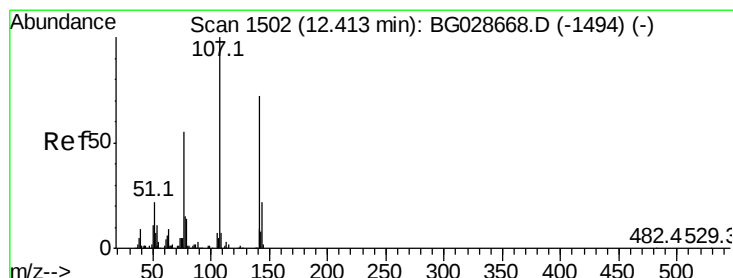
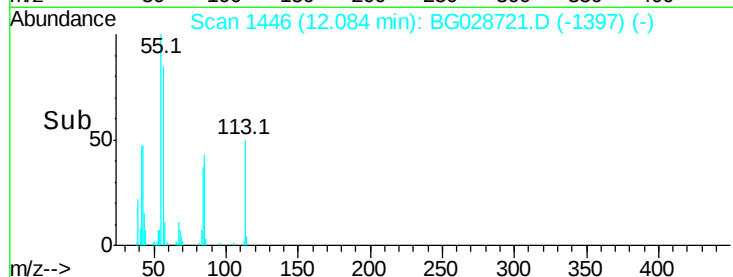
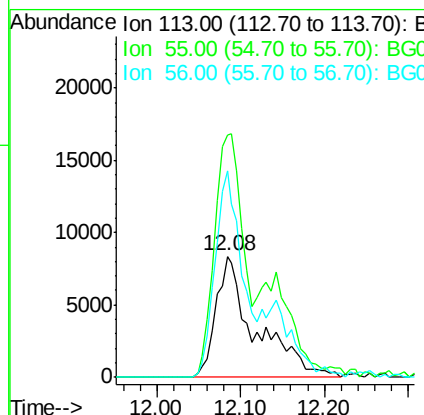
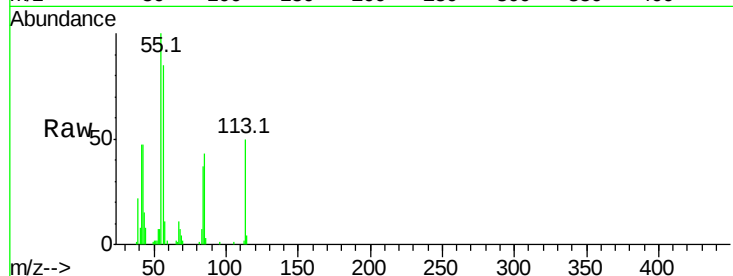
#35
 Caprolactam
 Concen: 46.527 ng/ml
 RT: 12.08 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BG028721.D
 Acq: 14 Sep 2017 7:24

Instrument :
 BNA_G
 ClientSampleId :
 S32-9020MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	199.4	198.6	238.6
56	170.1	140.4	180.4

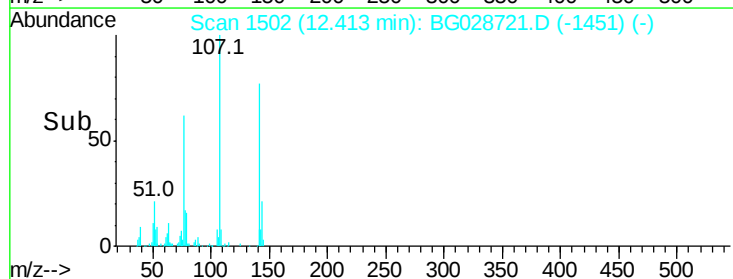
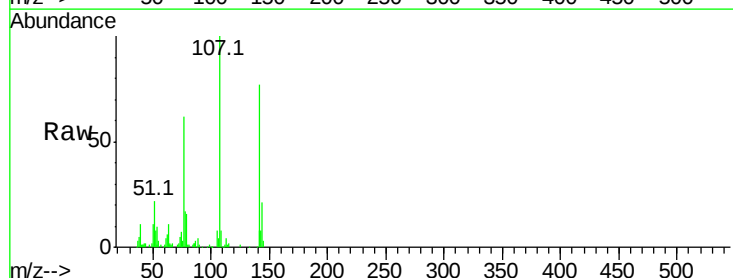
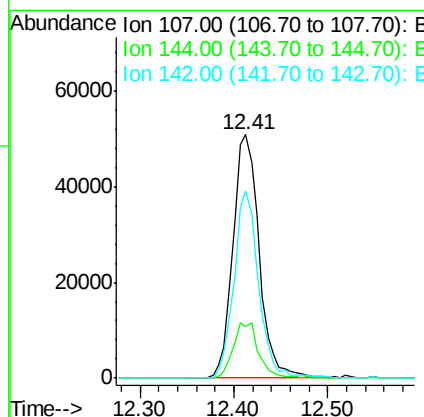
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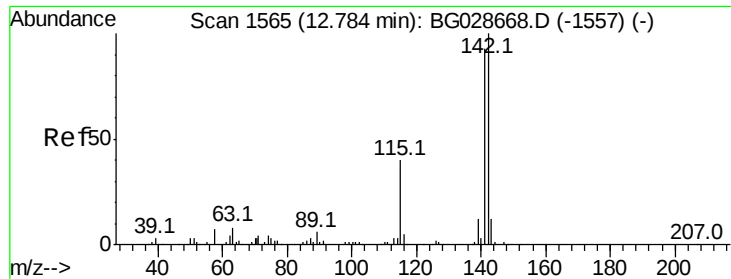
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#36
 4-Chloro-3-methylphenol
 Concen: 45.886 ng
 RT: 12.41 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BG028721.D
 Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.0	17.4	26.0
142	76.8	54.1	81.1





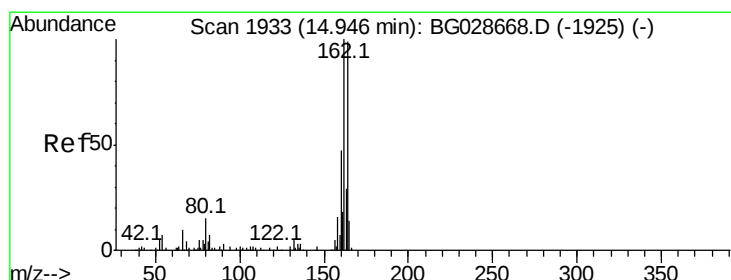
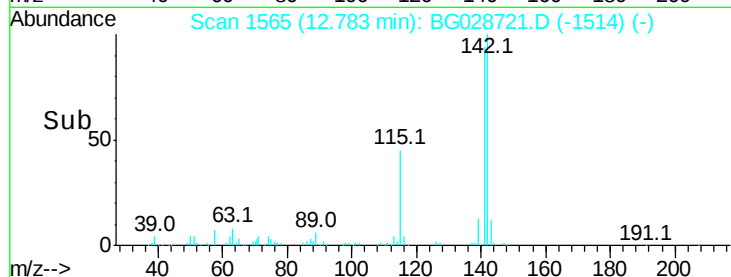
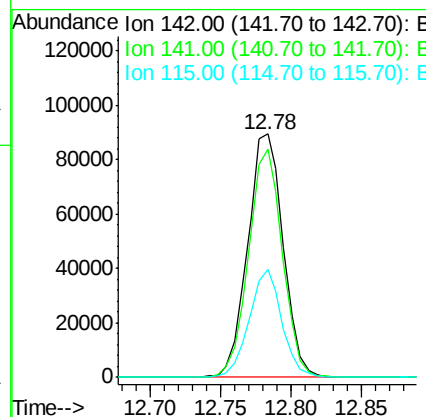
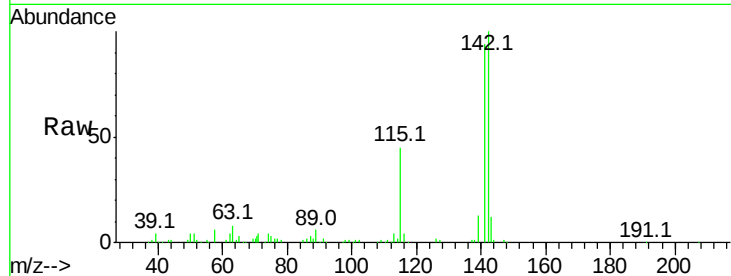
#37
2-Methylnaphthalene
Concen: 43.821 ng
RT: 12.78 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampleId :
S32-9020MSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	157452		
141	93.8	70.4	105.6	
115	44.5	35.5	53.3	

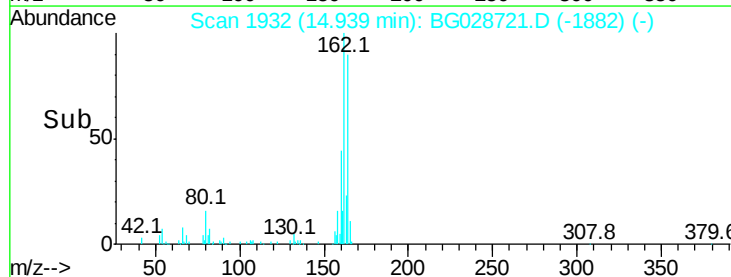
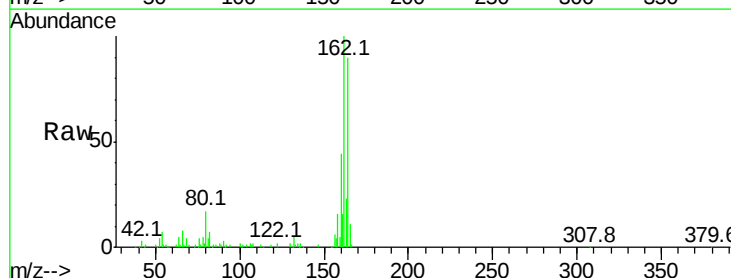
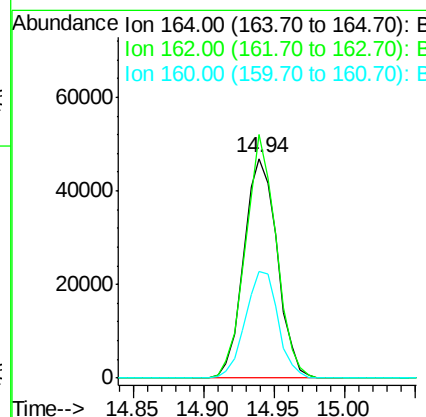
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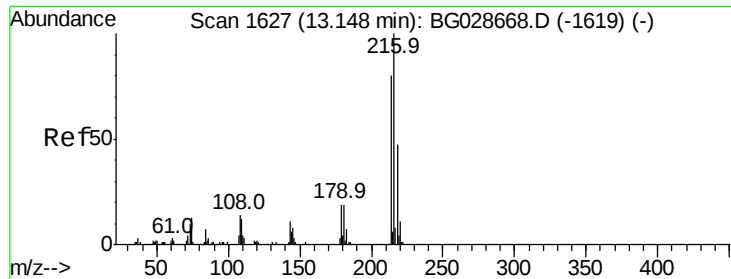
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	77768		
162	110.9	85.1	127.7	
160	48.4	34.7	52.1	





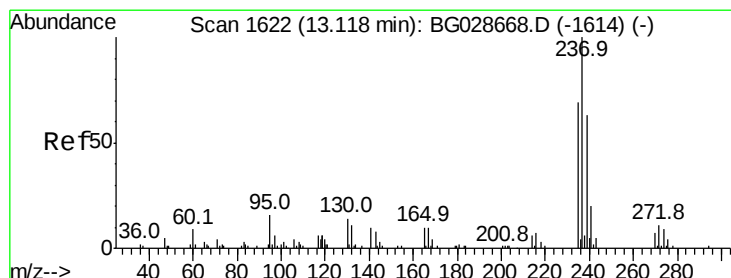
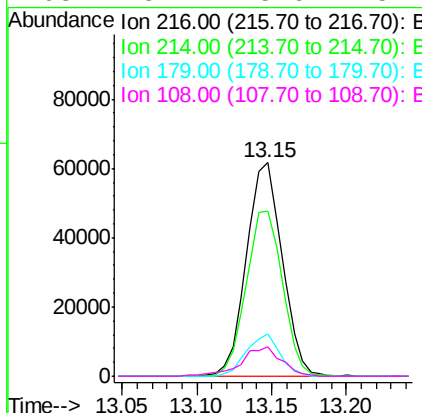
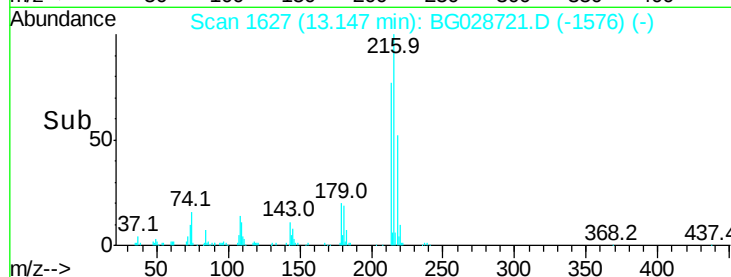
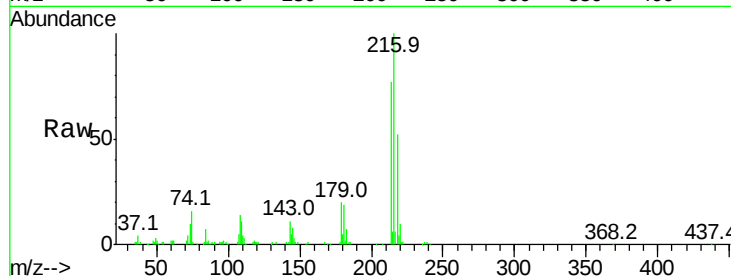
#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.932 ng
RT: 13.15 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampleId :
S32-9020MSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.7	64.4	96.6
179	18.5	17.4	26.0
108	15.4	15.6	23.4

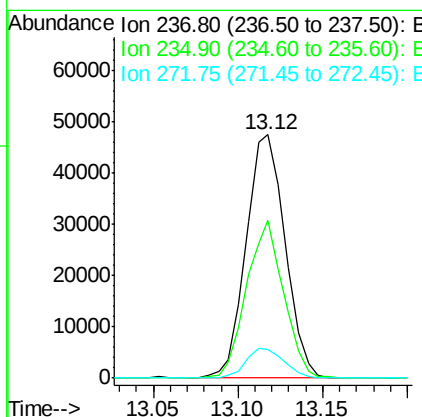
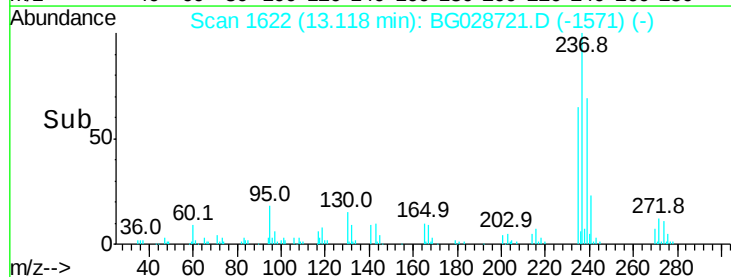
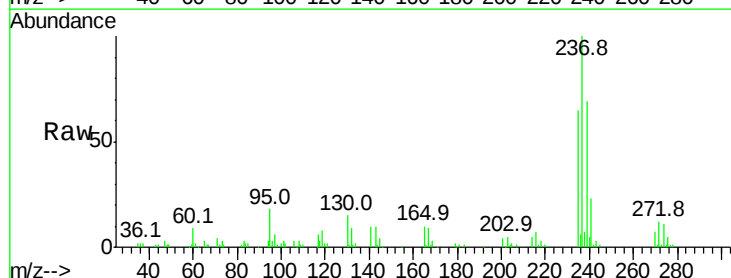
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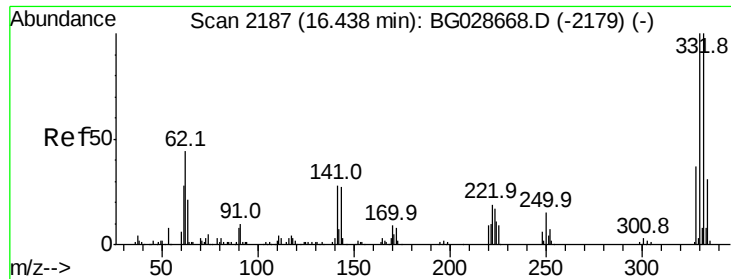
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#40
Hexachlorocyclopentadiene
Concen: 62.863 ng
RT: 13.12 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.9	39.4	79.4
272	11.9	0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 156.837 ng

RT: 16.43 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Instrument :

BNA_G

ClientSampleId :

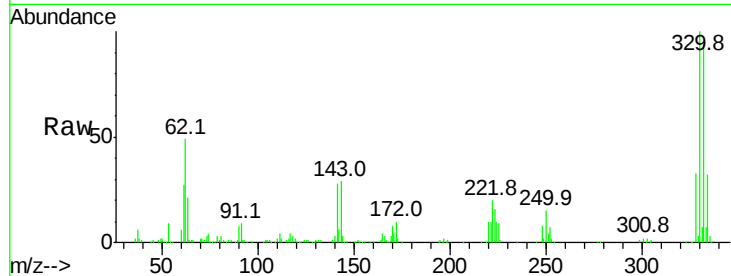
S32-9020MSD

Tot Ion:	330	Resp:	201729
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.3	115.9
141	29.8	32.1	48.1#

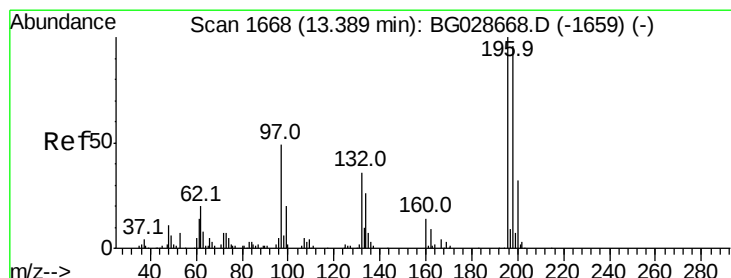
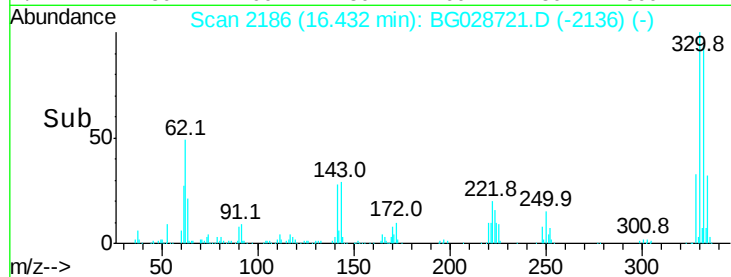
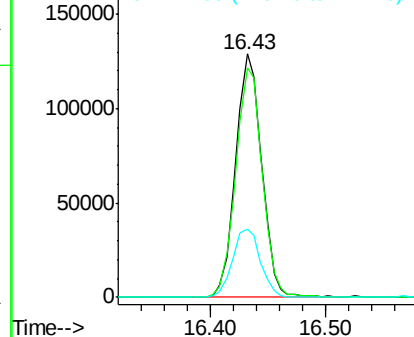
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 36.727 ng

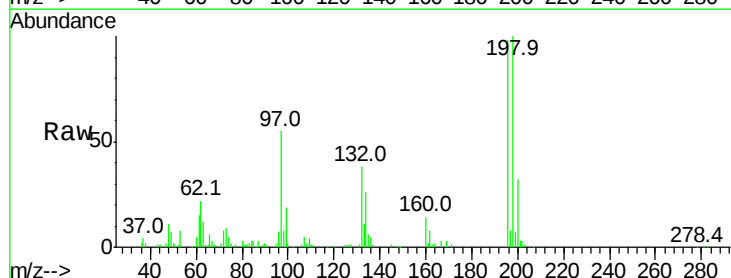
RT: 13.38 min Scan# 1667

Delta R.T. -0.01 min

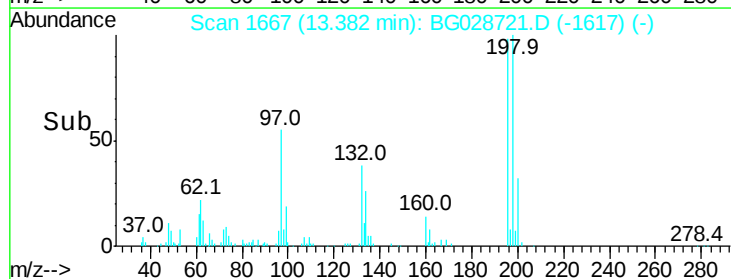
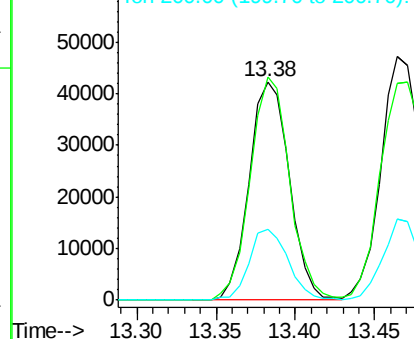
Lab File: BG028721.D

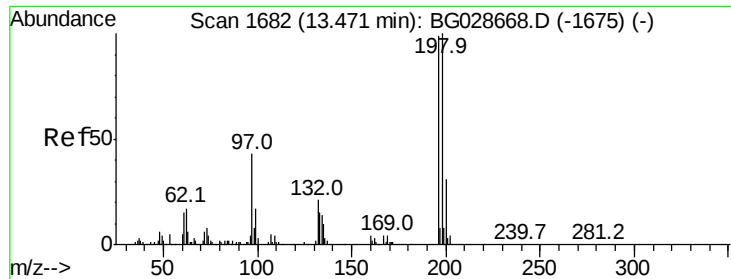
Acq: 14 Sep 2017 7:24

Tgt Ion:	196	Resp:	74536
Ion Ratio	Lower	Upper	
196	100		
198	102.1	81.4	122.2
200	32.7	27.0	40.6



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





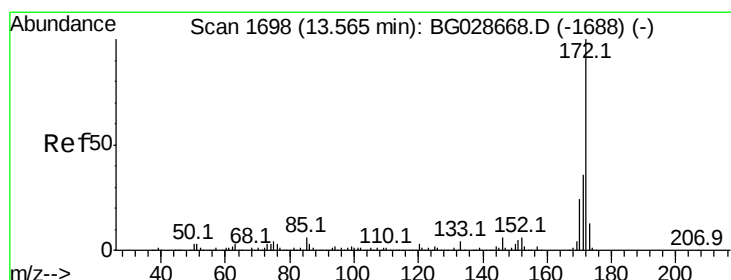
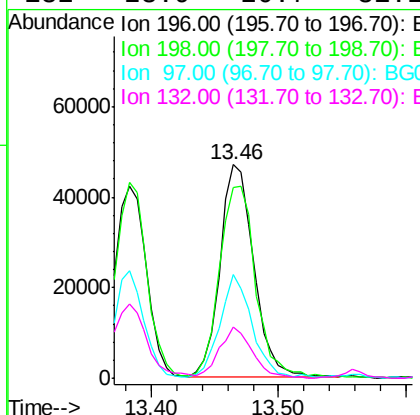
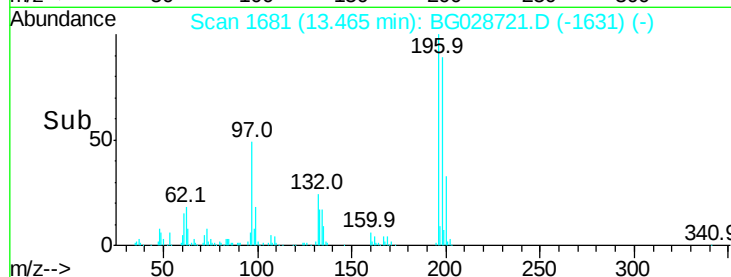
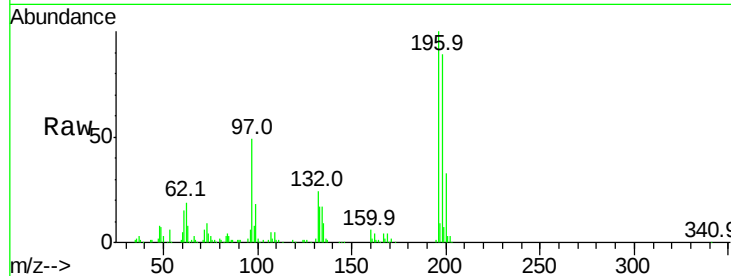
#43
2,4,5-Trichlorophenol
Concen: 42.482 ng
RT: 13.46 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampleId :
S32-9020MSD

Tot Ion	196	Resp	86632
Ion Ratio	Lower	Upper	
196	100		
198	89.1	79.9	119.9
97	48.6	45.4	68.0
132	23.9	20.7	31.1

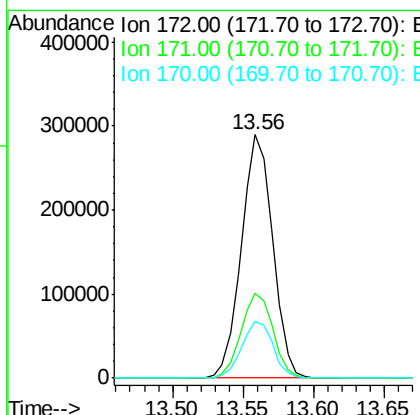
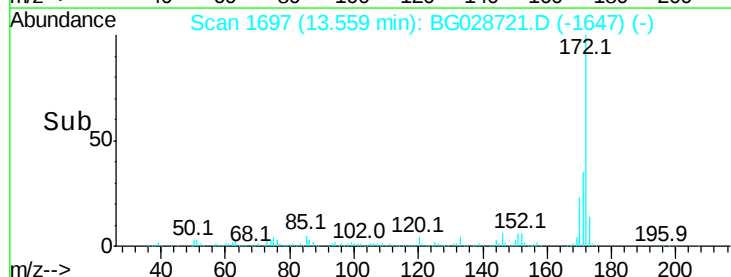
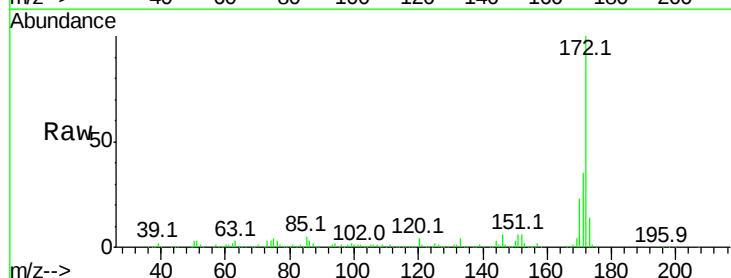
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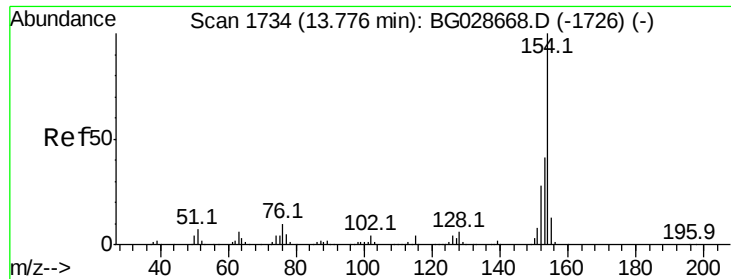
Sohil
9/14/2017 5:54:40 PM



#44
2-Fluorobiphenyl
Concen: 77.385 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion	172	Resp	451327
Ion Ratio	Lower	Upper	
172	100		
171	35.1	32.2	48.2
170	23.5	21.8	32.6





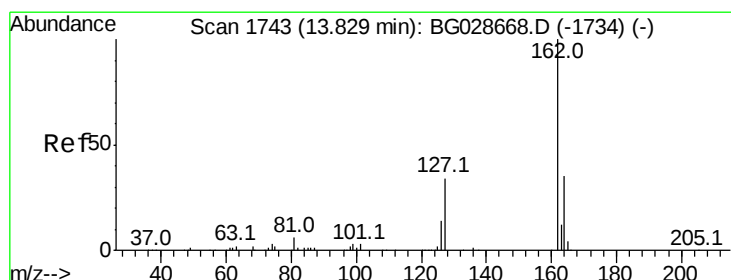
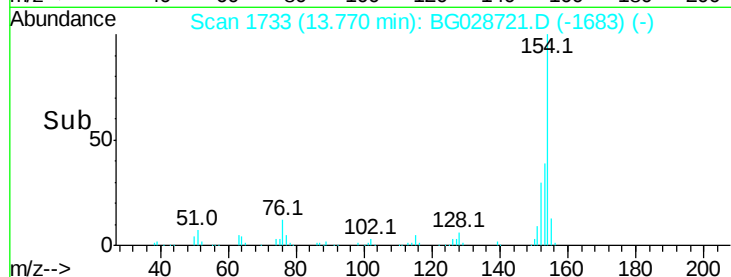
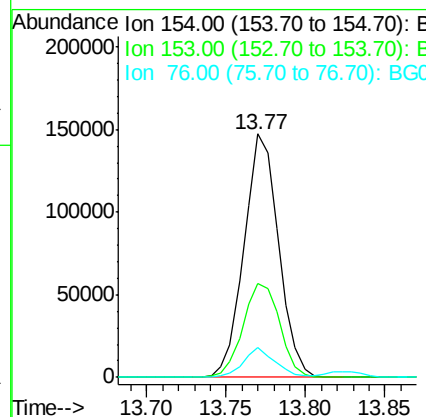
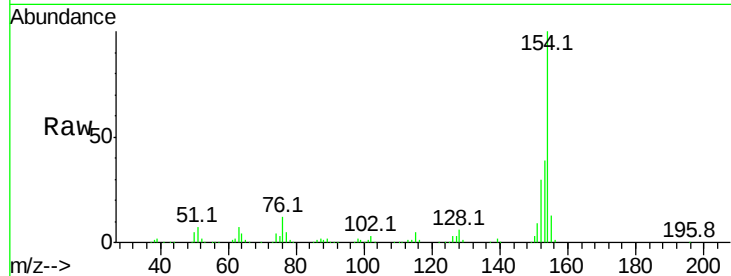
#45
 1,1'-Biphenyl
 Concen: 34.563 ng
 RT: 13.77 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG028721.D
 Acq: 14 Sep 2017 7:24

Instrument :
 BNA_G
 ClientSampleId :
 S32-9020MSD

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	38.7	23.0	63.0
76	12.2	0.0	33.5

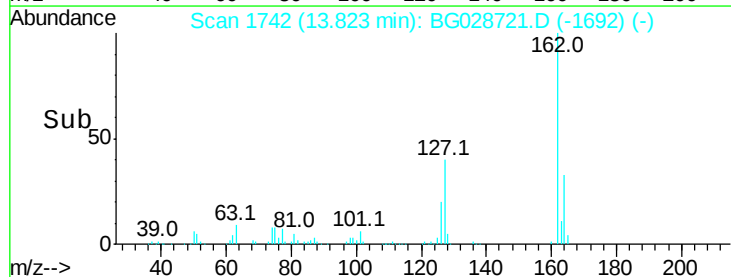
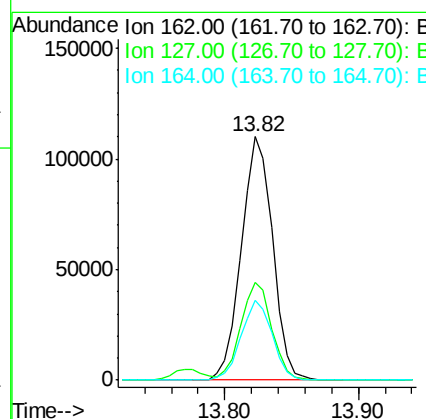
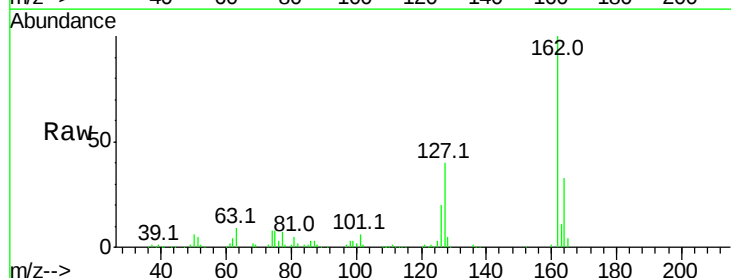
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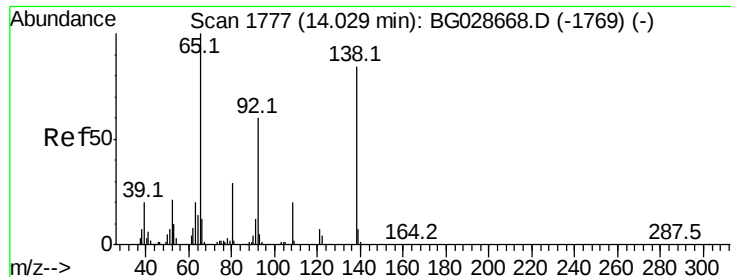
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#46
 2-Chloronaphthalene
 Concen: 37.852 ng
 RT: 13.82 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG028721.D
 Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	40.3	32.2	48.4
164	32.7	27.3	40.9





#47

2-Nitroaniline

Concen: 44.825 ng

RT: 14.03 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Instrument :

BNA_G

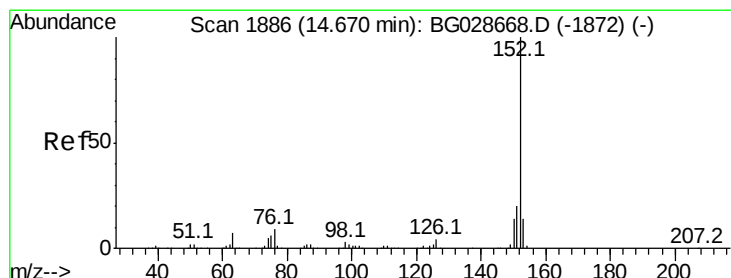
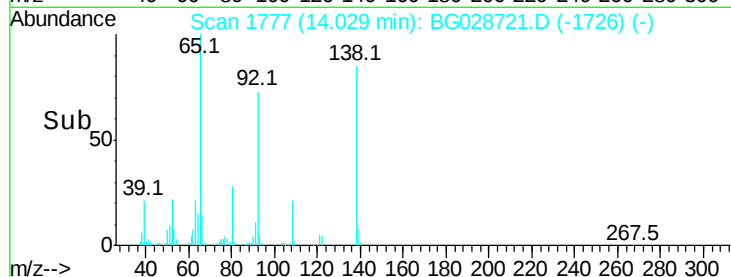
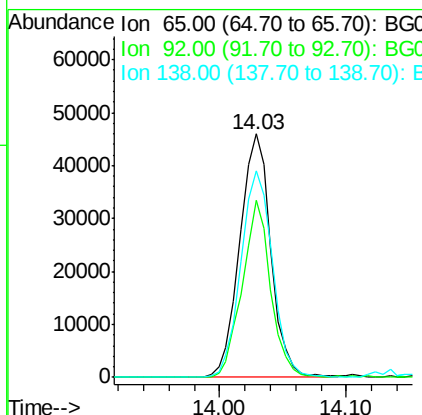
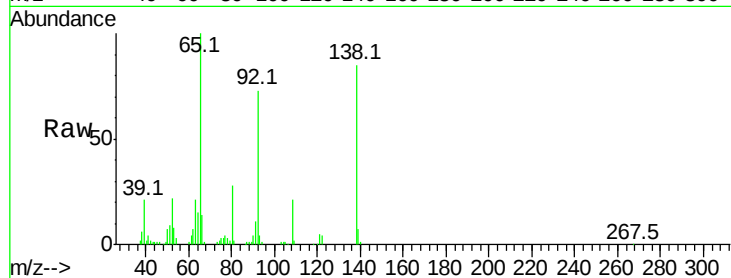
ClientSampleId :

S32-9020MSD

Tot Ion:	65	Resp:	78238
Ion Ratio	Lower	Upper	
65	100		
92	72.7	49.0	73.4
138	85.0	58.6	87.8

Manual Integrations
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#48

Acenaphthylene

Concen: 40.376 ng

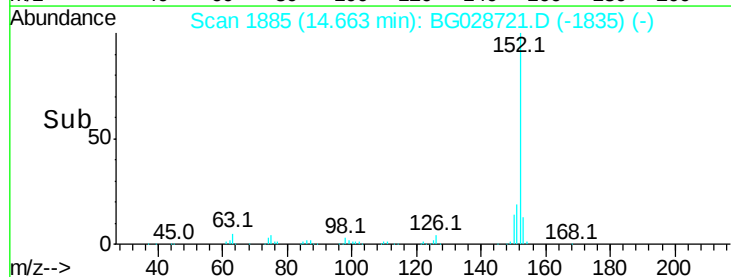
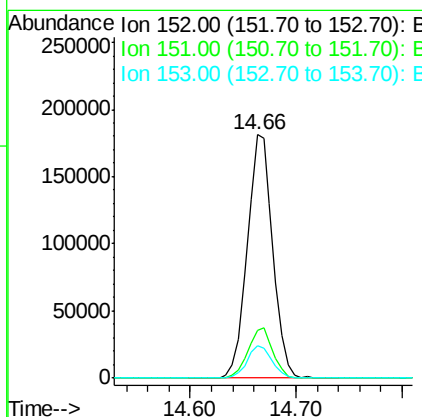
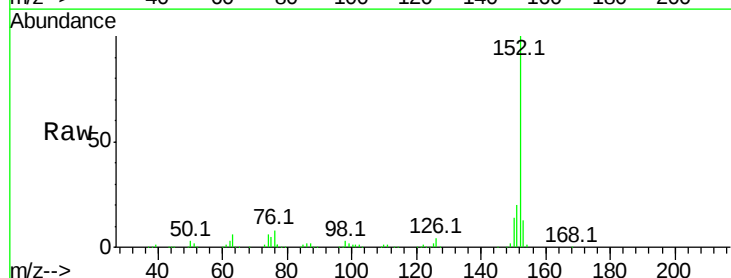
RT: 14.66 min Scan# 1885

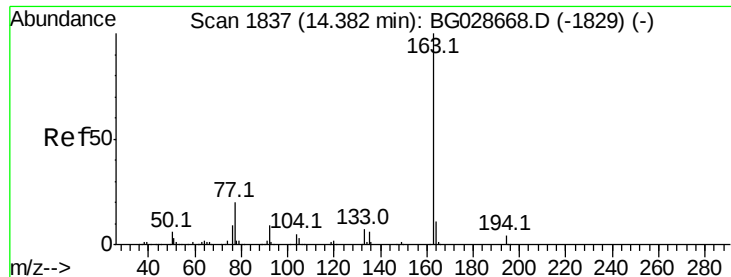
Delta R.T. -0.01 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Tgt Ion:	152	Resp:	302948
Ion Ratio	Lower	Upper	
152	100		
151	19.6	18.2	27.2
153	13.2	11.3	16.9





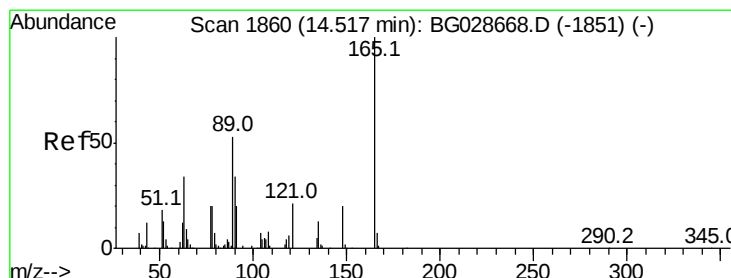
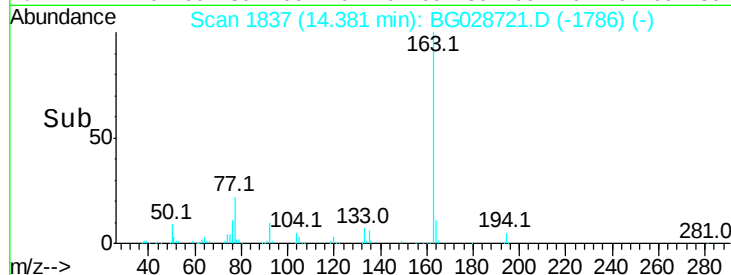
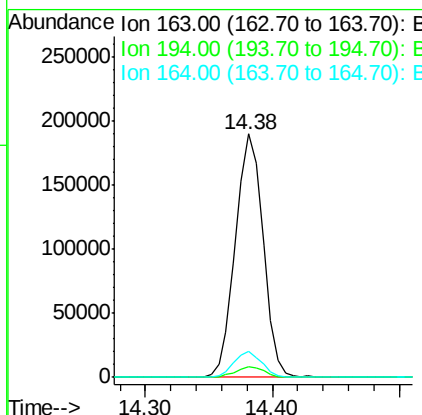
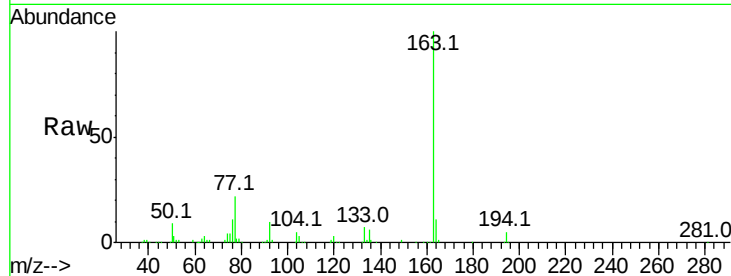
#49
Dimethylphthalate
Concen: 44.178 ng
RT: 14.38 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampleId :
S32-9020MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	288099		
194	4.5		3.8	5.6
164	10.7		9.3	13.9

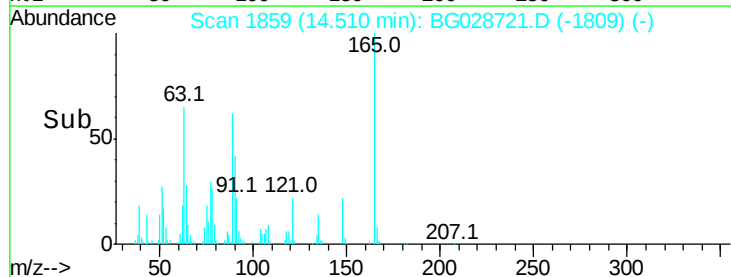
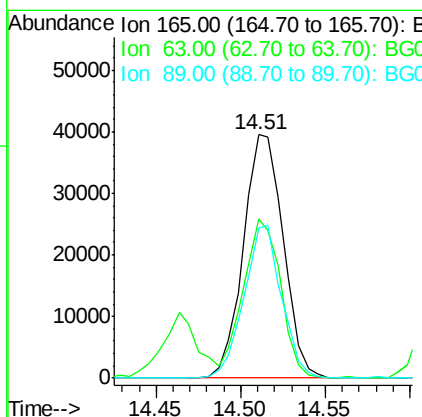
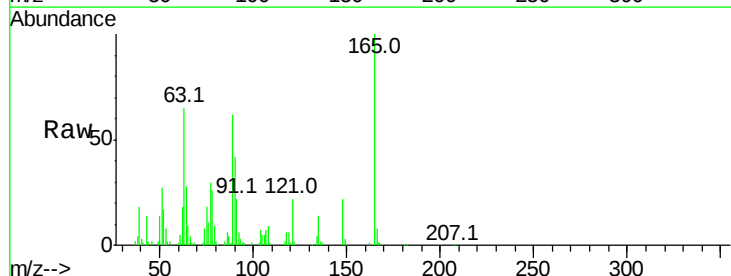
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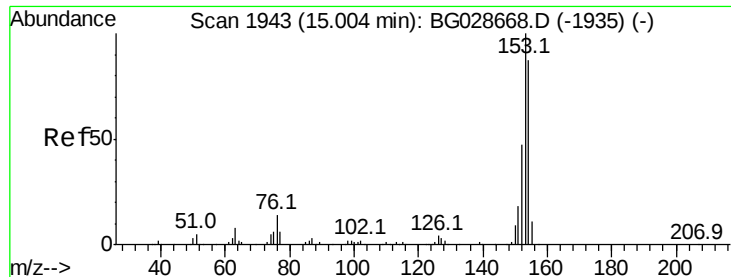
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#50
2,6-Dinitrotoluene
Concen: 44.520 ng
RT: 14.51 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	64601		
63	65.3		63.9	95.9
89	61.6		58.6	88.0





#51

Acenaphthene

Concen: 40.645 ng

RT: 15.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Instrument :

BNA_G

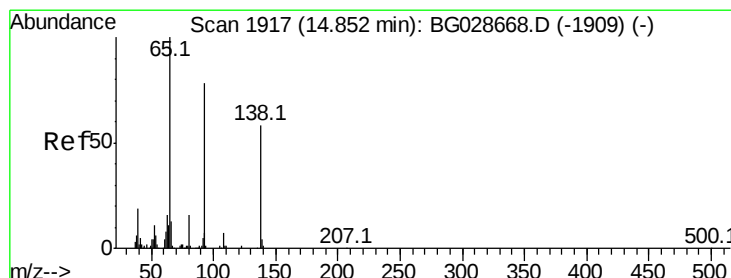
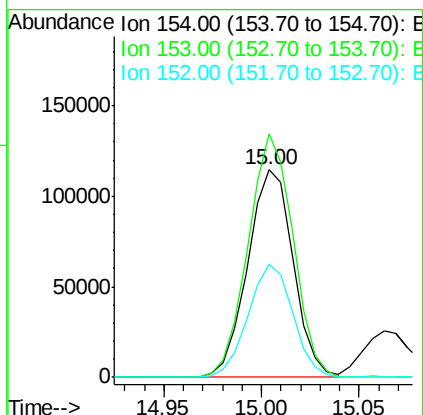
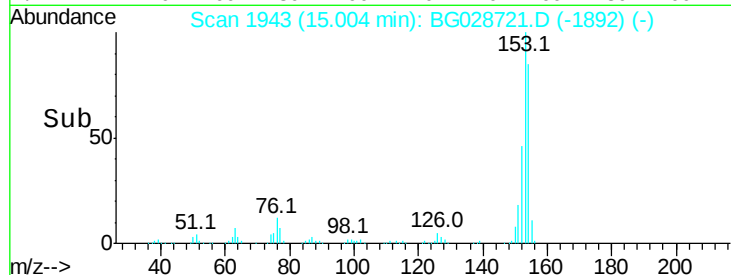
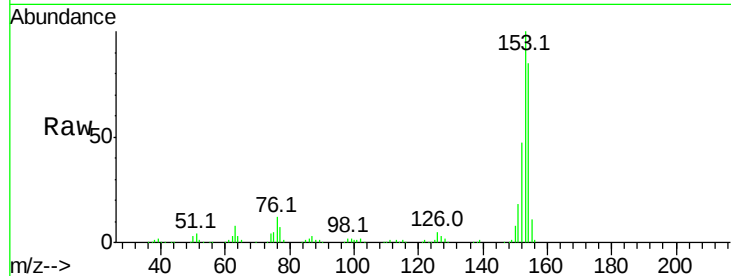
ClientSampleId :

S32-9020MSD

Tot Ion:	154	Resp:	185256
Ion Ratio	Lower	Upper	
154	100		
153	117.5	87.8	131.6
152	54.7	42.2	63.4

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#52

3-Nitroaniline

Concen: 24.384 ng

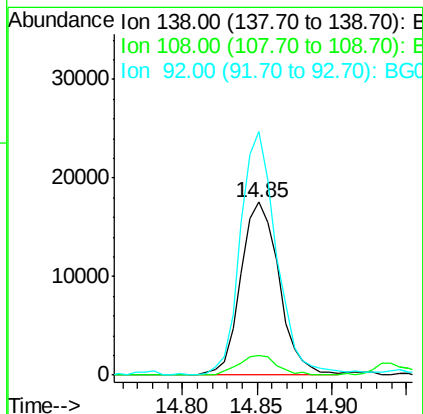
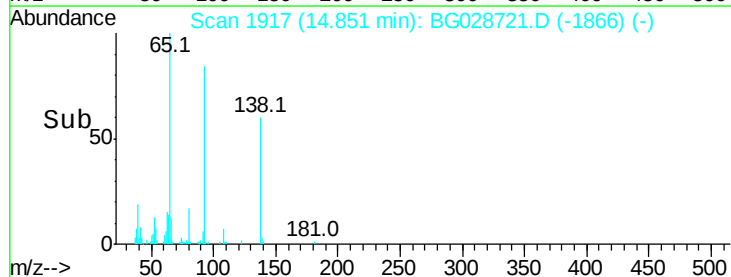
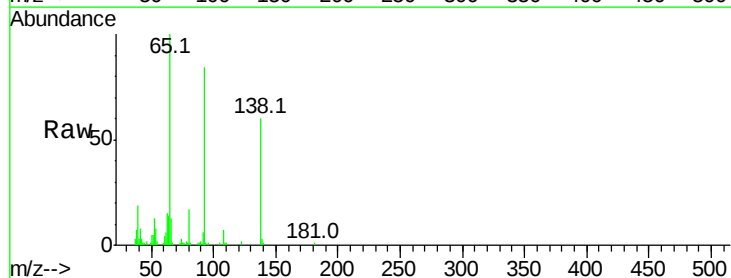
RT: 14.85 min Scan# 1917

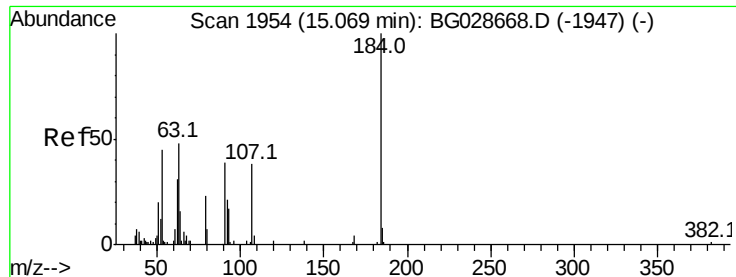
Delta R.T. -0.00 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Tgt Ion:	138	Resp:	31289
Ion Ratio	Lower	Upper	
138	100		
108	11.0	10.9	16.3
92	141.0	115.3	172.9





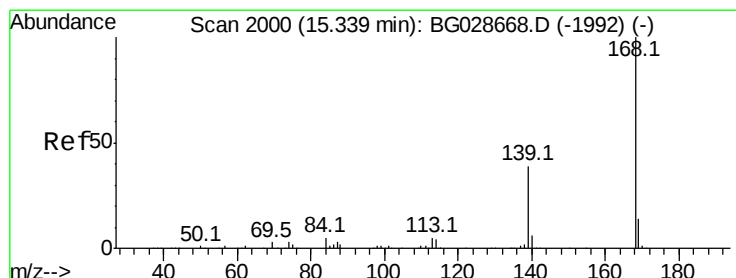
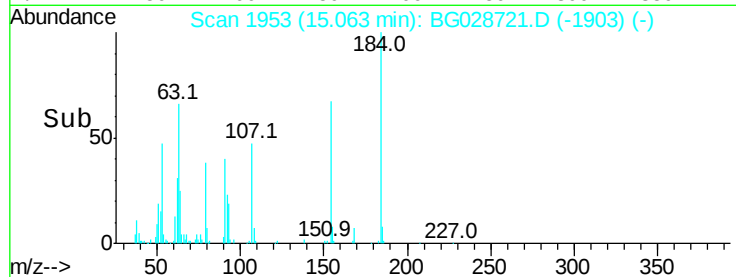
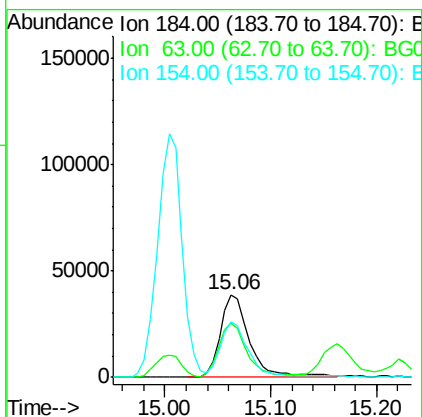
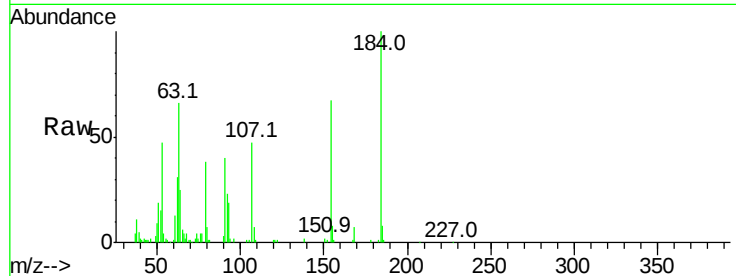
#53
2,4-Dinitrophenol
Concen: 95.616 ng
RT: 15.06 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampleId :
S32-9020MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.1	52.7	79.1
154	66.7	57.3	85.9

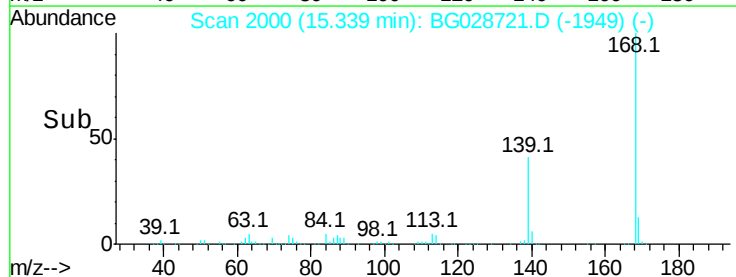
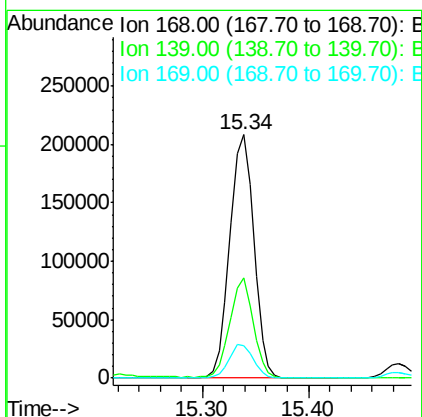
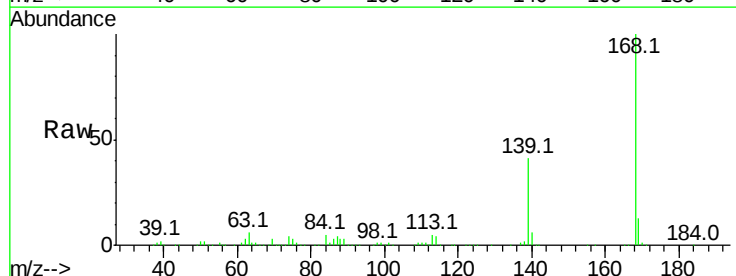
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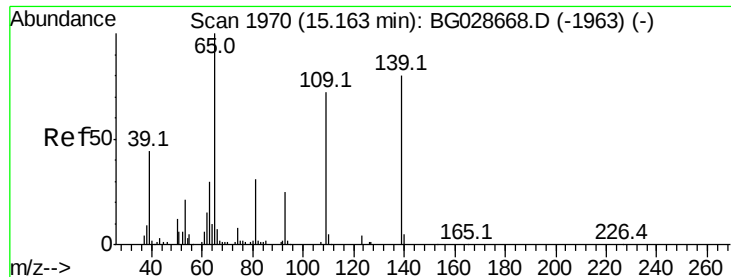
Sohil
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#54
Dibenzofuran
Concen: 45.076 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	35.3	52.9
169	13.2	11.5	17.3





#55

4-Nitrophenol

Concen: 90.706 ng

RT: 15.16 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Instrument :

BNA_G

ClientSampleId :

S32-9020MSD

Tot Ion:139 Resp: 85276

Ion Ratio Lower Upper

139 100

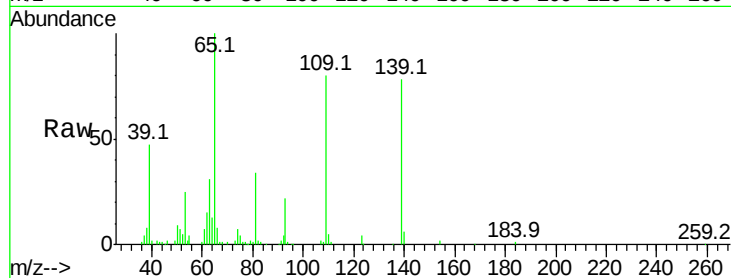
109 102.2 101.2 141.2

65 127.5 135.3 175.3#

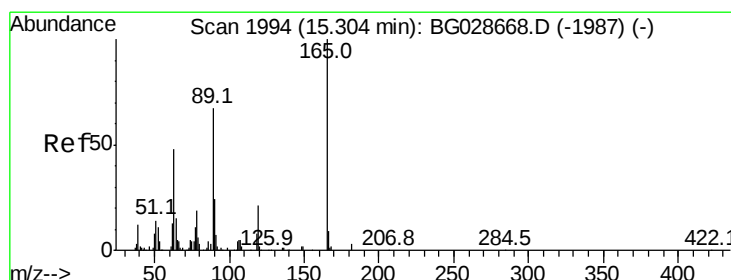
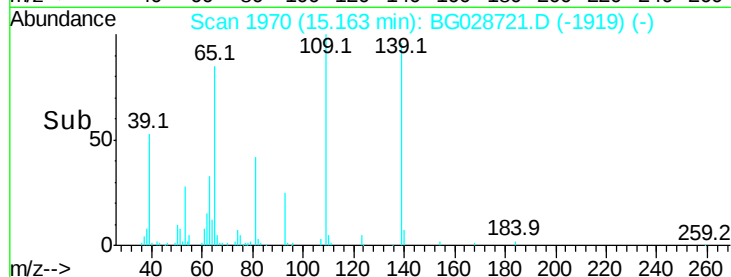
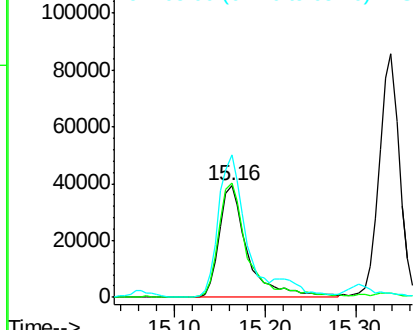
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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 49.051 ng

RT: 15.30 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Tgt Ion:165 Resp: 100080

Ion Ratio Lower Upper

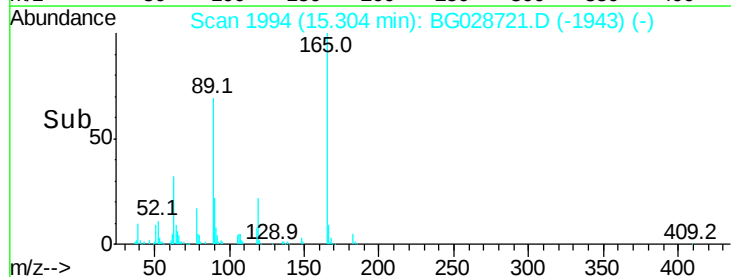
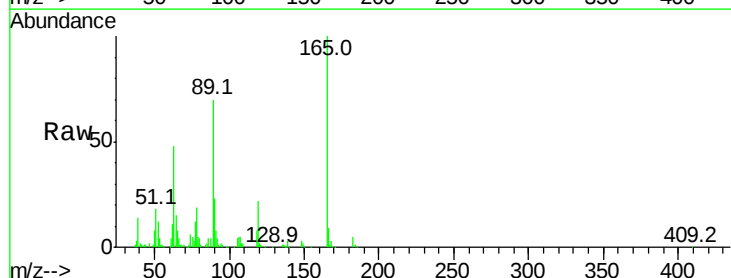
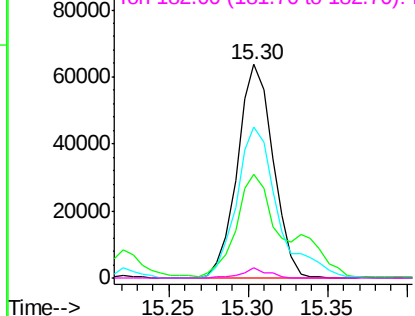
165 100

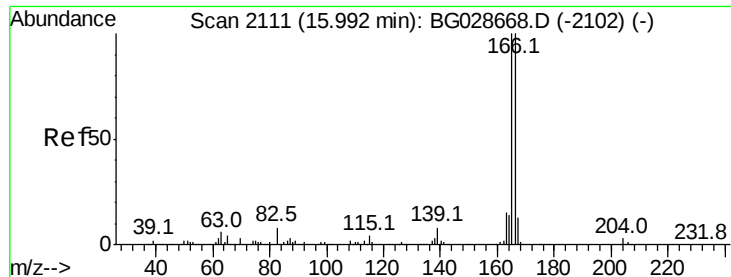
63 48.3 44.0 66.0

89 70.5 67.3 100.9

182 5.0 3.8 5.6

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





#57

Fluorene

Concen: 44.606 ng

RT: 15.99 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Instrument :

BNA_G

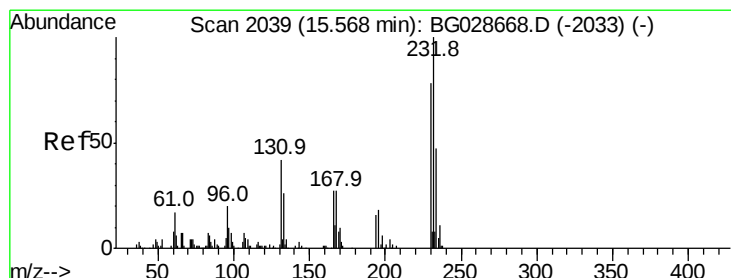
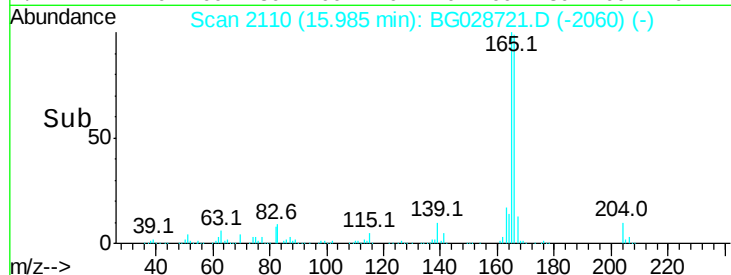
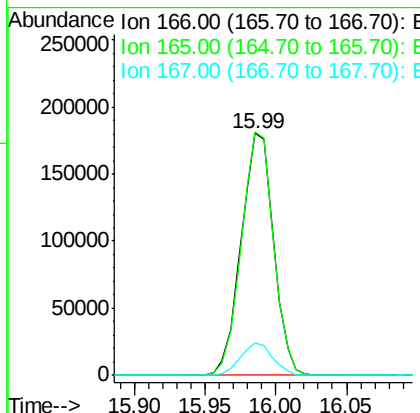
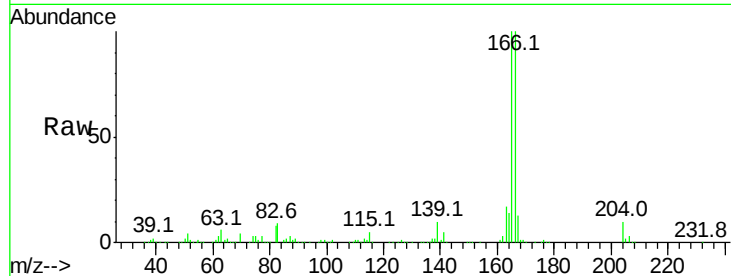
ClientSampleId :

S32-9020MSD

Tot Ion:	166	Resp:	289453
Ion Ratio	Lower	Upper	
166	100		
165	100.5	78.6	117.8
167	13.3	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.788 ng

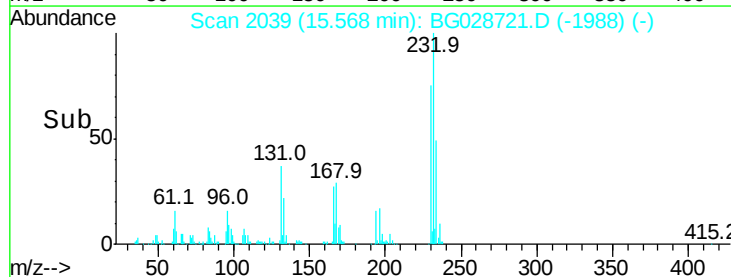
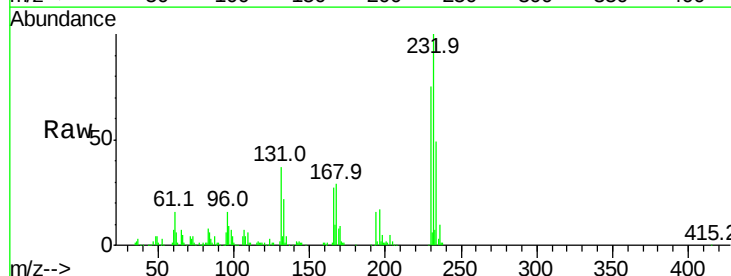
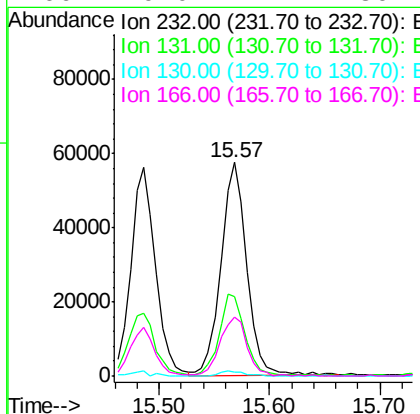
RT: 15.57 min Scan# 2039

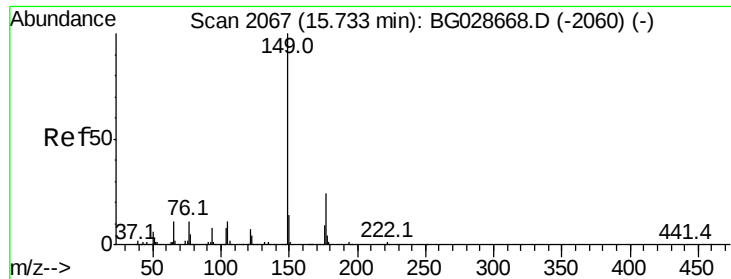
Delta R.T. -0.00 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Tgt Ion:	232	Resp:	93078
Ion Ratio	Lower	Upper	
232	100		
131	39.3	34.9	52.3
130	2.2	2.3	3.5#
166	29.0	24.2	36.4





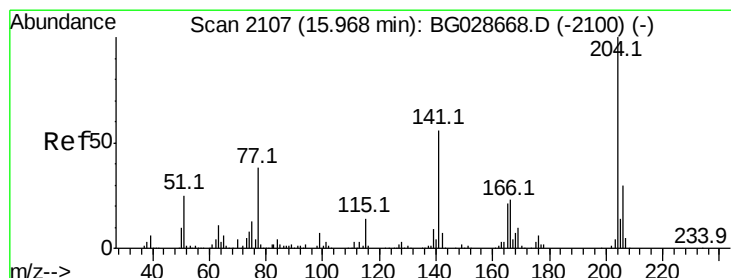
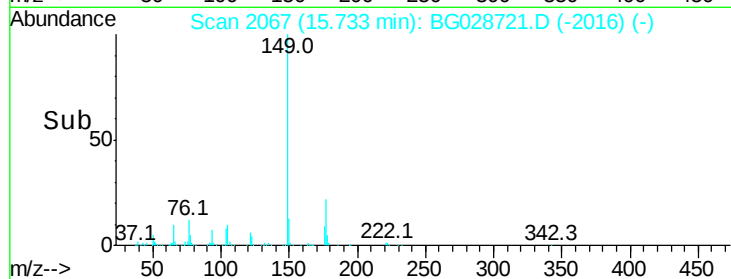
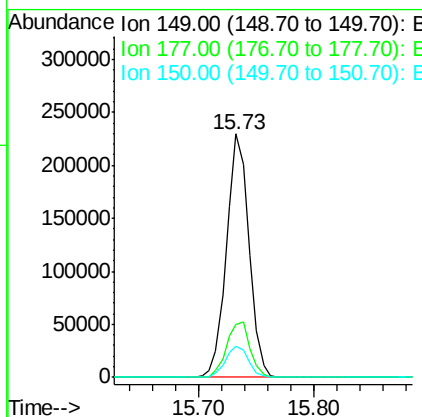
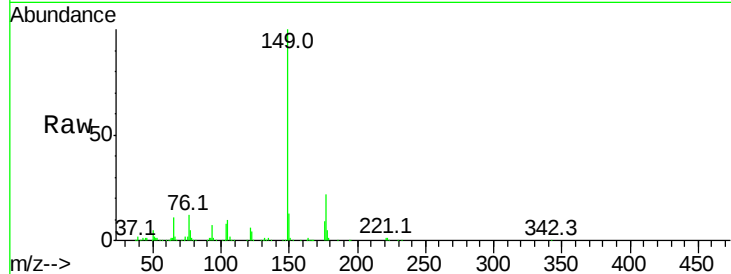
#59
Diethylphthalate
Concen: 46.169 ng
RT: 15.73 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampleId :
S32-9020MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	21.6	20.1	30.1	
150	12.7	10.2	15.2	

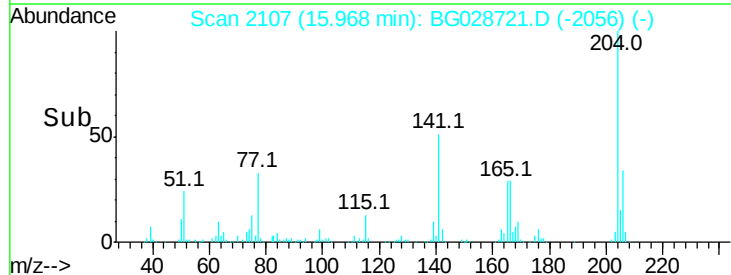
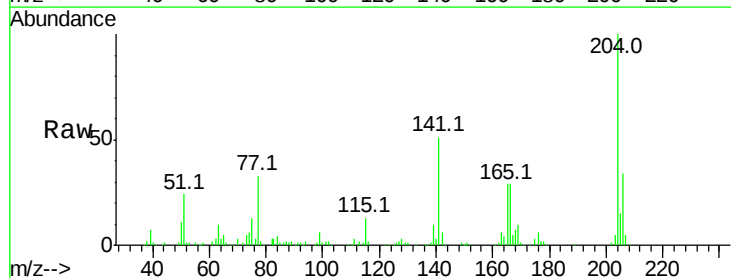
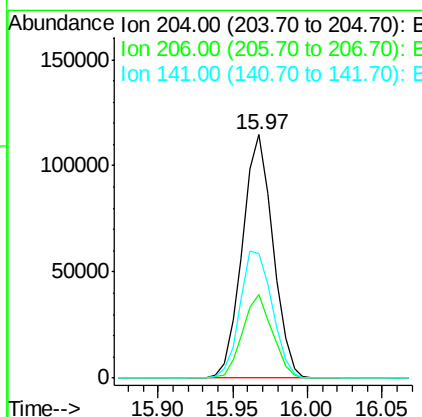
Manual Integrations
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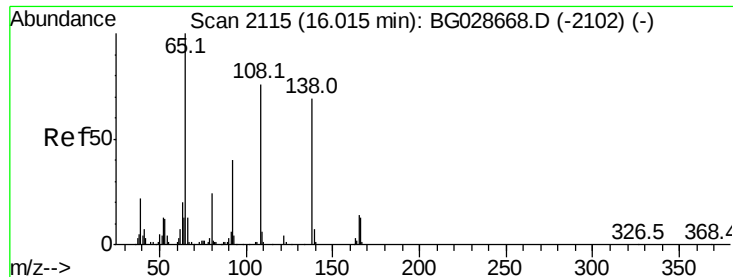
Sohil
9/14/2017 5:54:40 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.050 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.4	30.1	45.1	
141	51.3	50.6	76.0	





#61

4-Nitroaniline

Concen: 47.835 ng

RT: 16.01 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Instrument :

BNA_G

ClientSampleId :

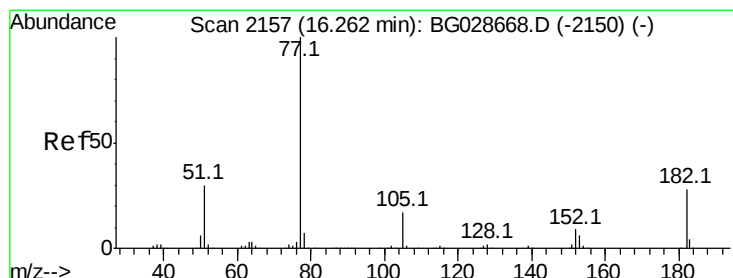
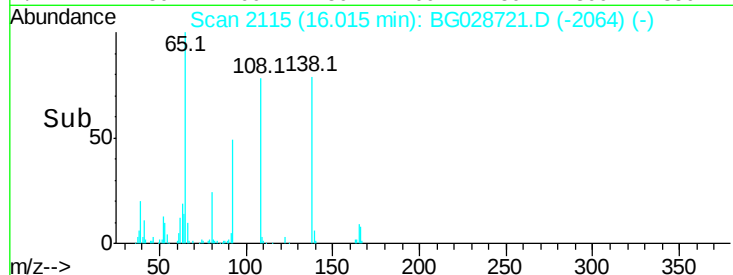
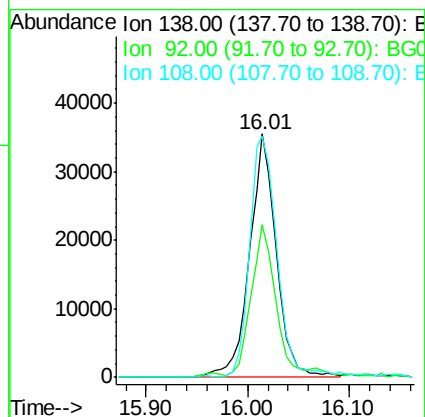
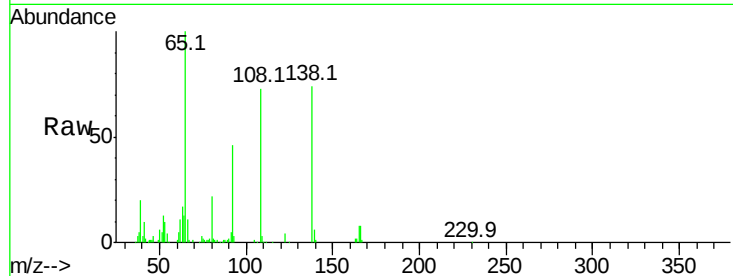
S32-9020MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.0	44.2	84.2
108	98.8	104.8	144.8

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#62

Azobenzene

Concen: 50.205 ng

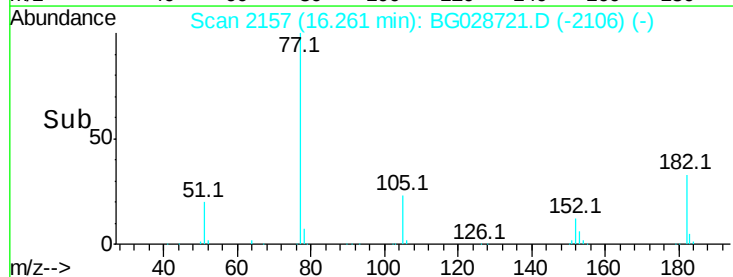
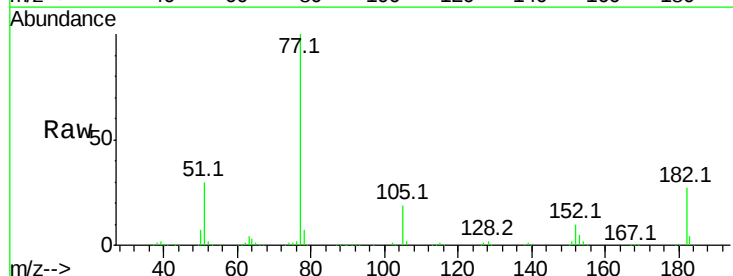
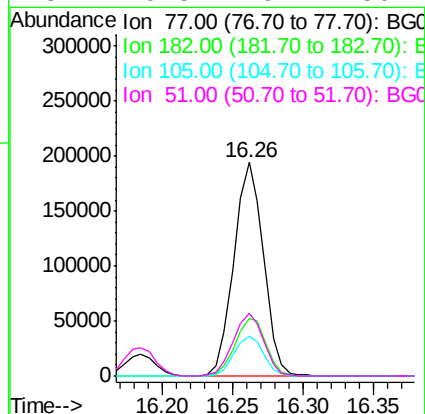
RT: 16.26 min Scan# 2157

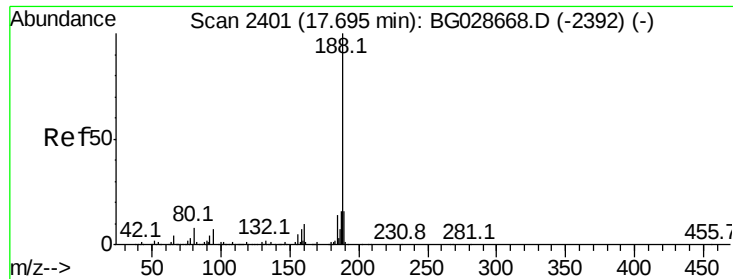
Delta R.T. -0.00 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	4.7	44.7
105	18.7	0.0	36.3
51	29.5	16.4	56.4





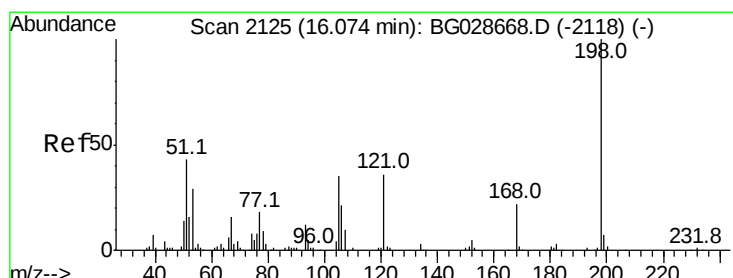
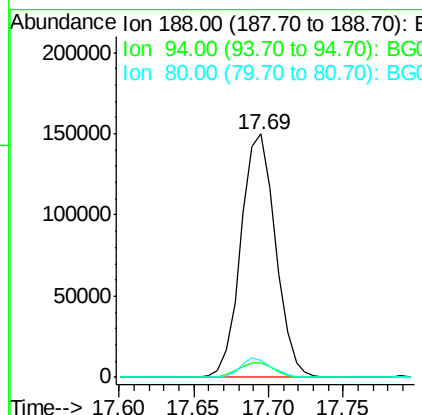
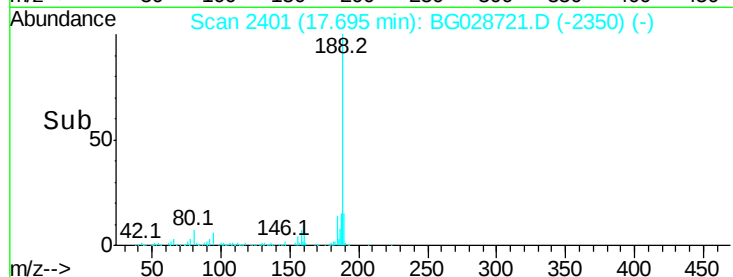
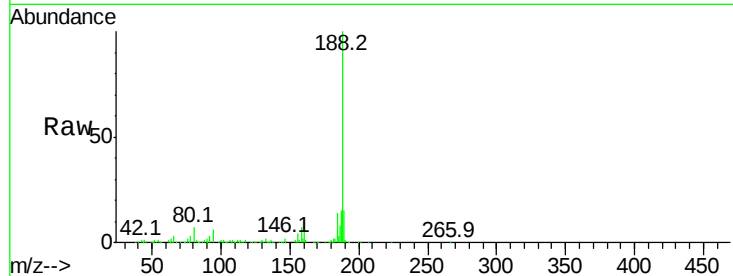
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.69 min Scan# 2401
 Delta R.T. -0.00 min
 Lab File: BG028721.D
 Acq: 14 Sep 2017 7:24

Instrument :
 BNA_G
 ClientSampleId :
 S32-9020MSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.9	5.8	8.8
80	7.0	7.5	11.3#

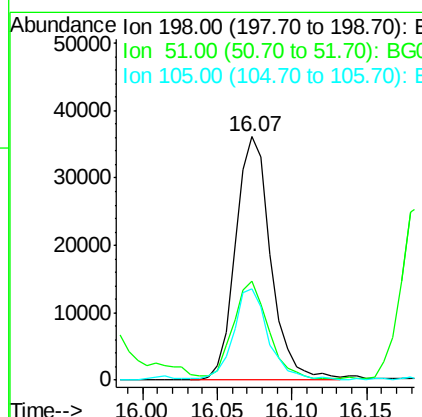
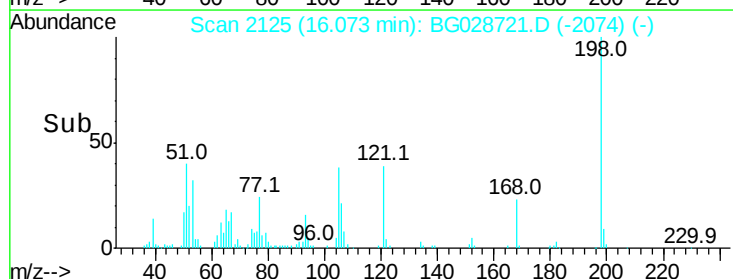
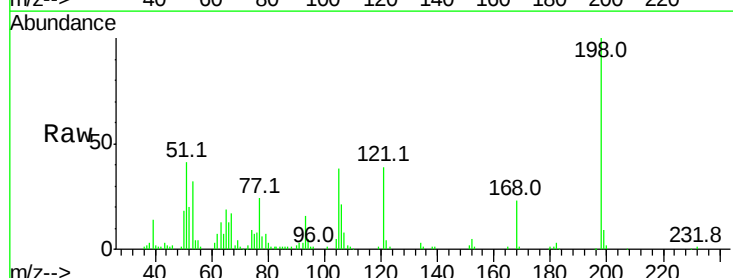
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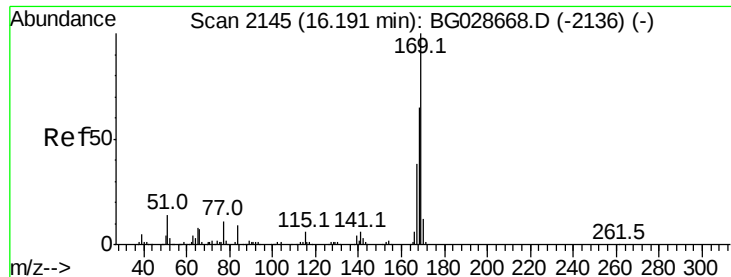
Sohil
 9/14/2017 5:54:40 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.301 ng
 RT: 16.07 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BG028721.D
 Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	40.7	22.6	62.6
105	37.7	14.4	54.4





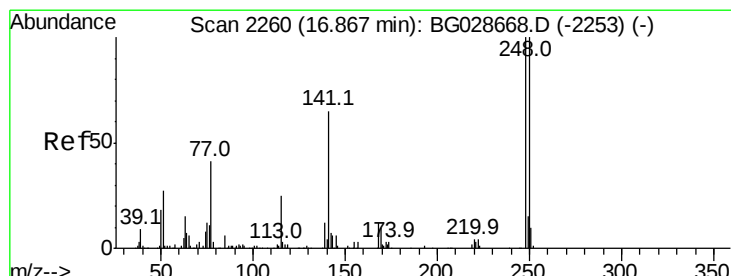
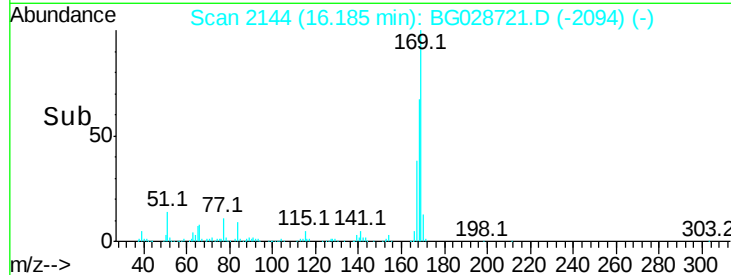
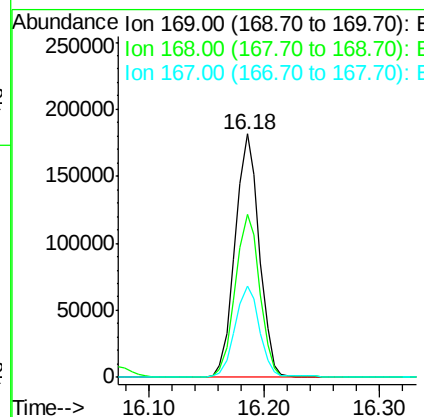
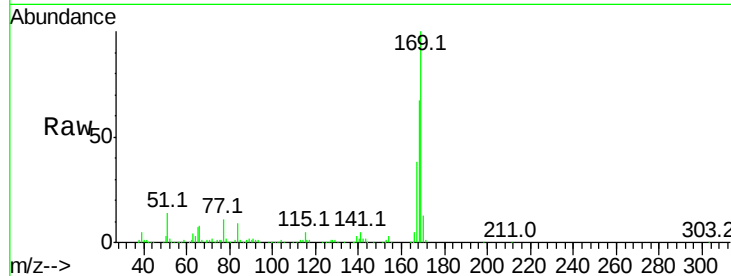
#65
 n-Nitrosodiphenylamine
 Concen: 38.124 ng
 RT: 16.18 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BG028721.D
 Acq: 14 Sep 2017 7:24

Instrument :
 BNA_G
 ClientSampleId :
 S32-9020MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	263234		
168	66.8	55.7	83.5	
167	37.6	29.8	44.6	

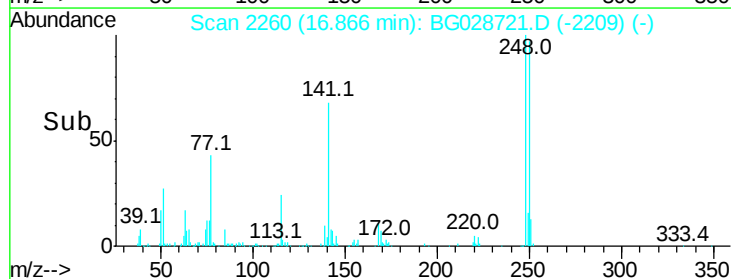
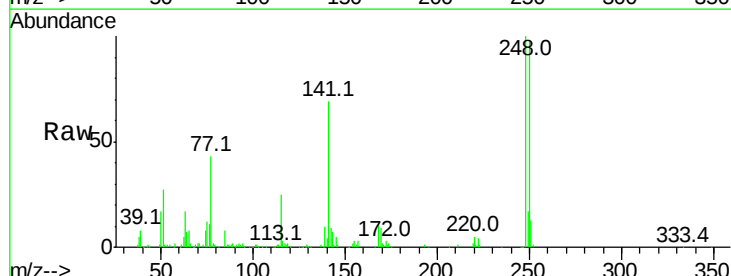
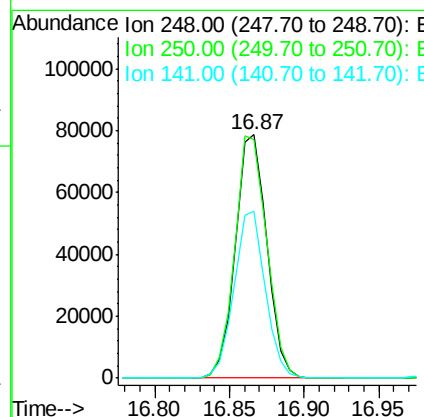
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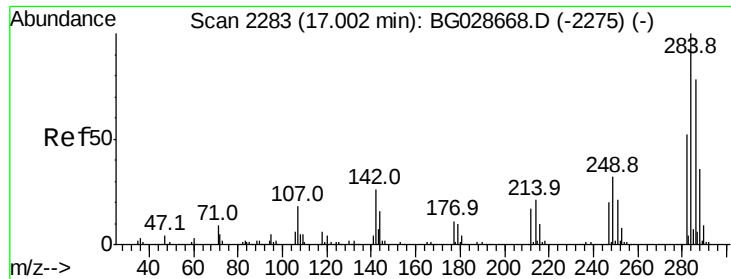
Sohil
 9/14/2017 5:54:40 PM



#66
 4-Bromophenyl-phenylether
 Concen: 37.501 ng
 RT: 16.87 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG028721.D
 Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	116224		
250	97.8	75.0	112.6	
141	68.8	55.2	82.8	





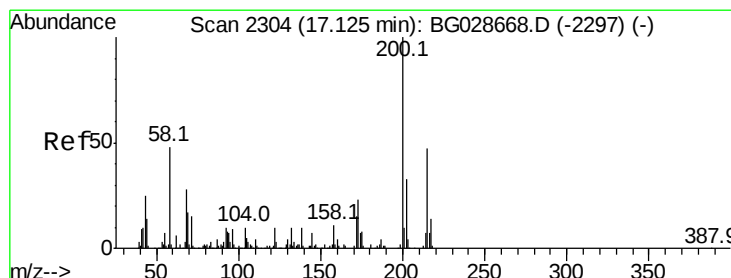
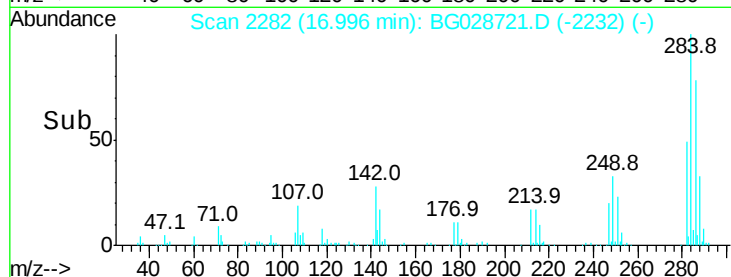
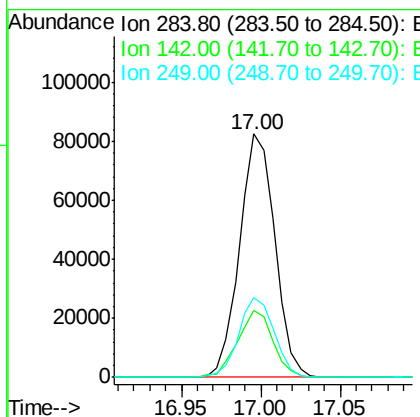
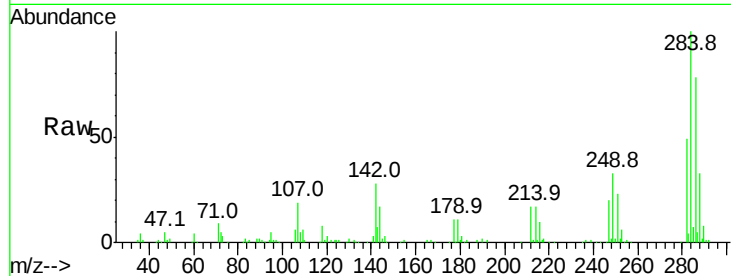
#67
Hexachlorobenzene
Concen: 36.105 ng
RT: 17.00 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampleId :
S32-9020MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	127356		
142	27.7	29.9	44.9#	
249	32.6	29.2	43.8	

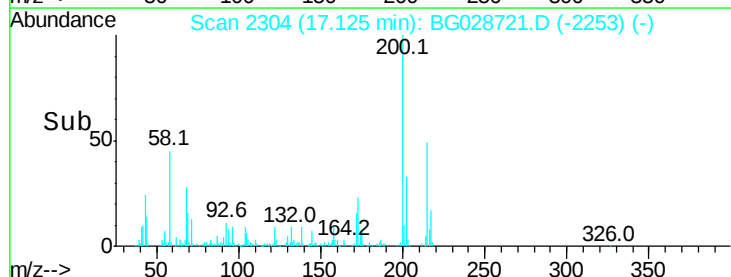
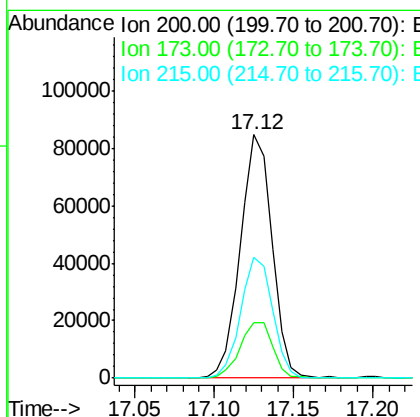
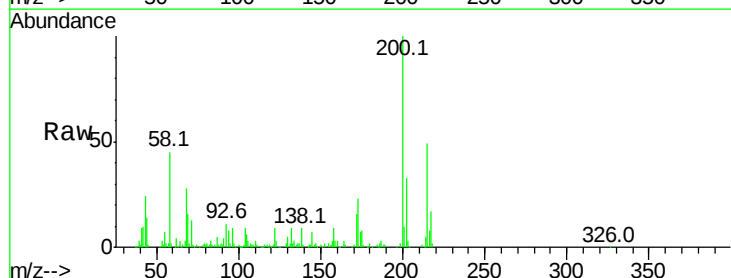
Manual Integrations
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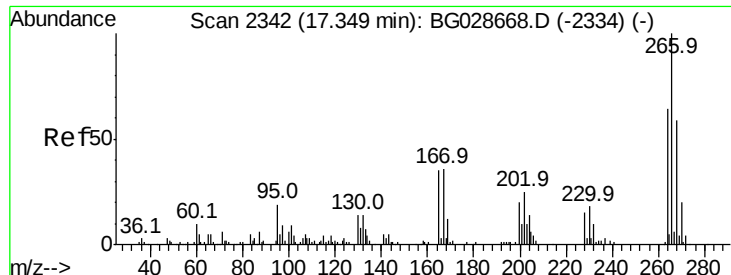
Sohil
9/14/2017 5:54:40 PM



#68
Atrazine
Concen: 39.813 ng
RT: 17.12 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	118030		
173	22.6	3.0	43.0	
215	49.5	28.4	68.4	





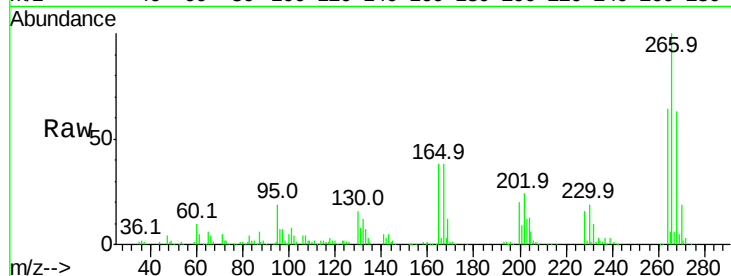
#69
 Pentachlorophenol
 Concen: 81.634 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028721.D
 Acq: 14 Sep 2017 7:24

Instrument :
 BNA_G
 ClientSampleId :
 S32-9020MSD

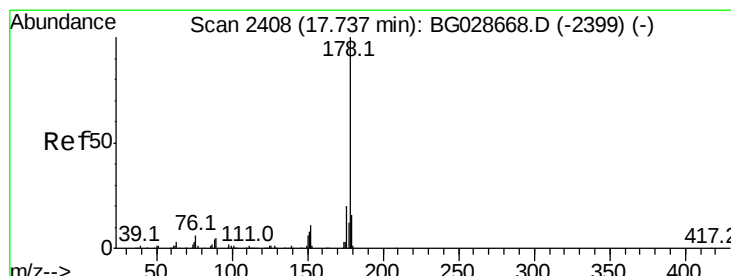
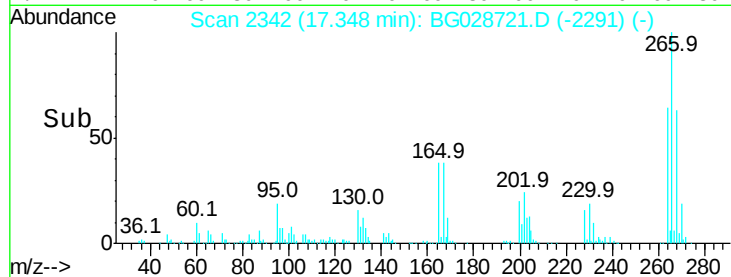
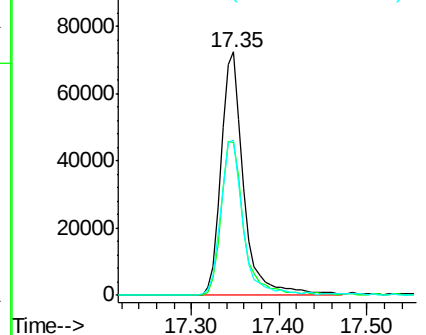
Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.5	48.6	72.8	
264	64.0	50.1	75.1	

Manual Integrations
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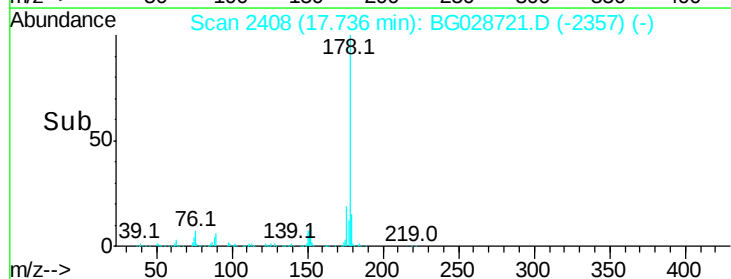
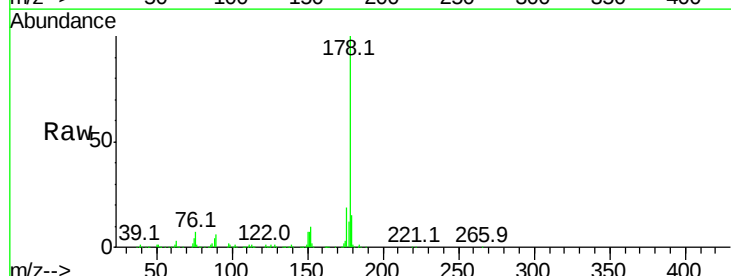
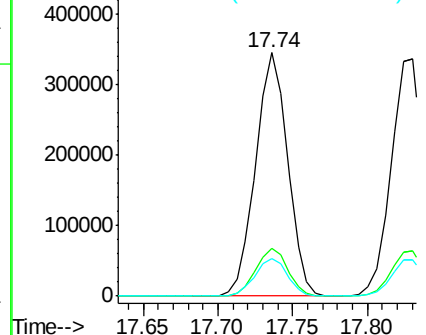
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

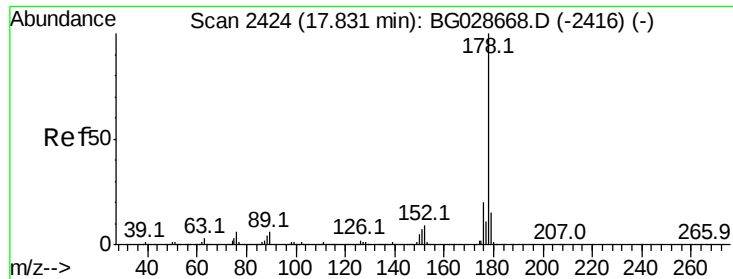


#70
 Phenanthrene
 Concen: 41.652 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG028721.D
 Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.4	17.7	26.5	
179	15.3	15.0	22.6	

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





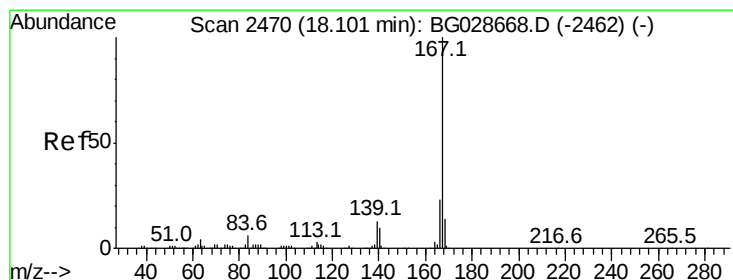
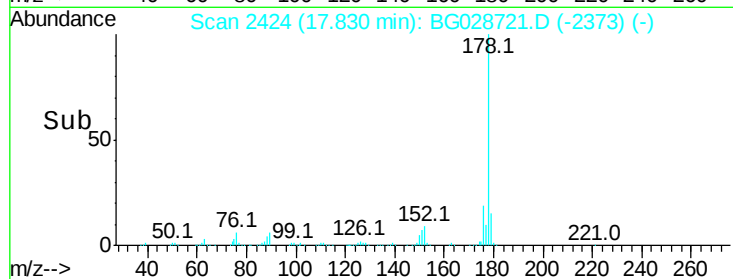
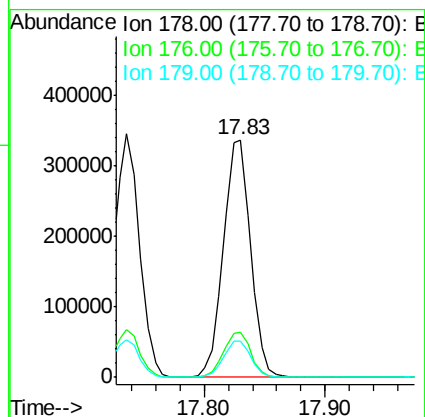
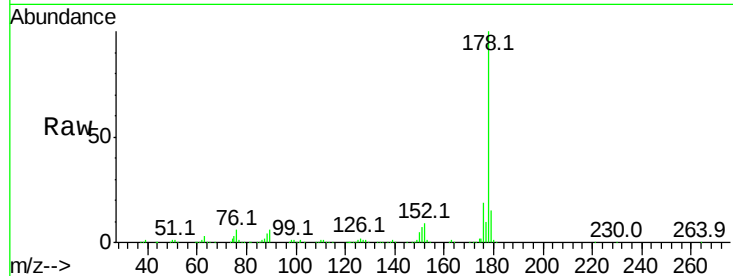
#71
 Anthracene
 Concen: 42.080 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028721.D
 Acq: 14 Sep 2017 7:24

Instrument :
 BNA_G
 ClientSampleId :
 S32-9020MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.4	24.6
179	15.5	13.8	20.8

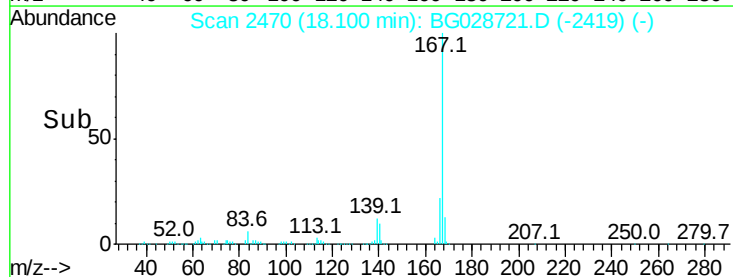
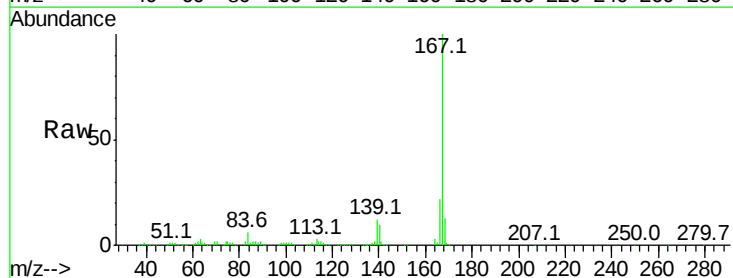
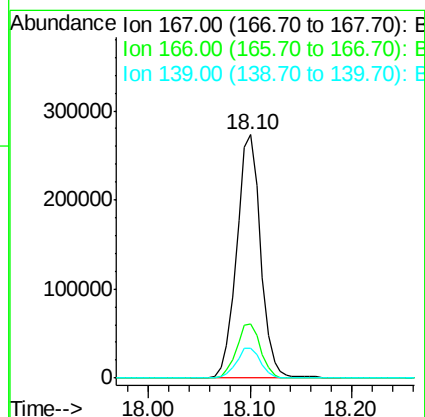
Manual Integrations
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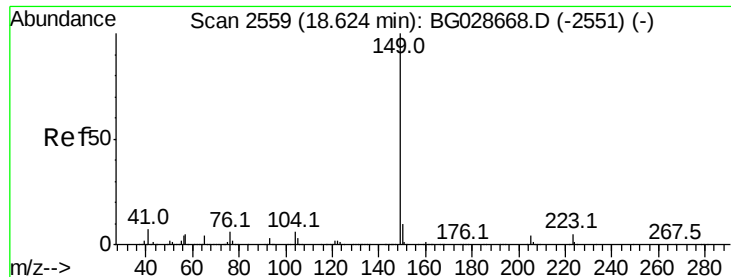
Sohil
 9/14/2017 5:54:40 PM



#72
 Carbazole
 Concen: 39.985 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028721.D
 Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	20.2	30.2
139	12.2	12.8	19.2#





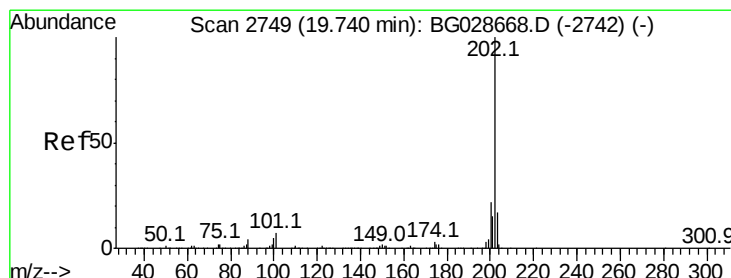
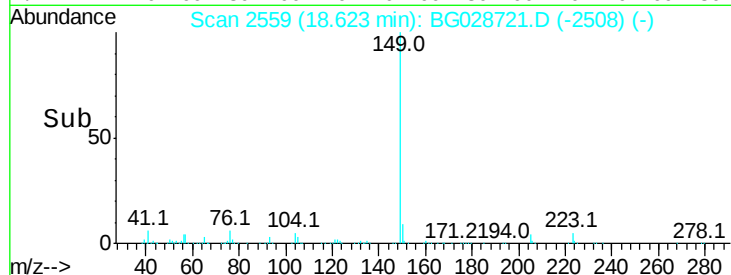
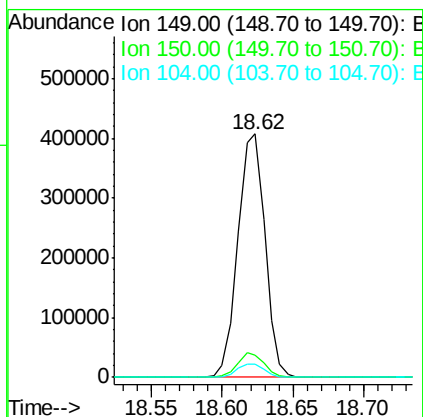
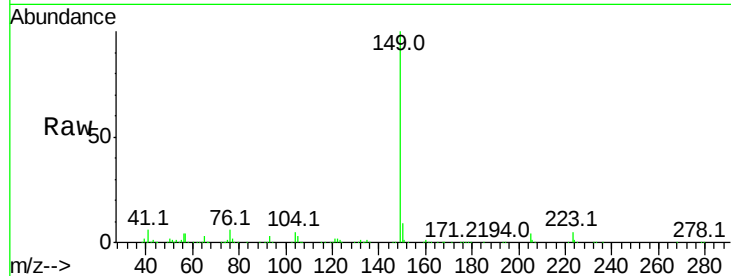
#73
Di-n-butylphthalate
Concen: 39.756 ng
RT: 18.62 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampleId :
S32-9020MSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	8.9	9.1	13.7#
104	5.2	6.7	10.1#

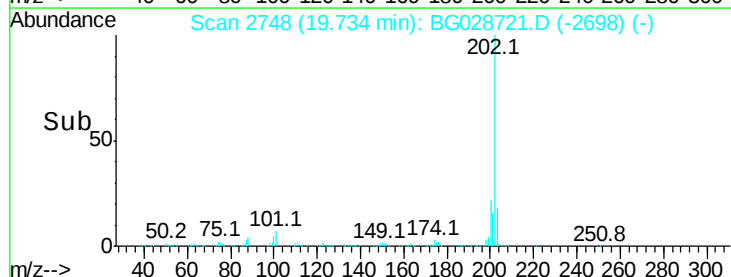
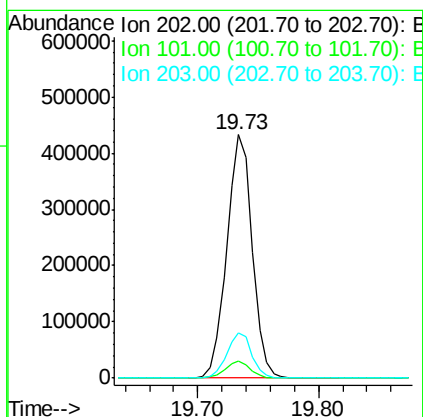
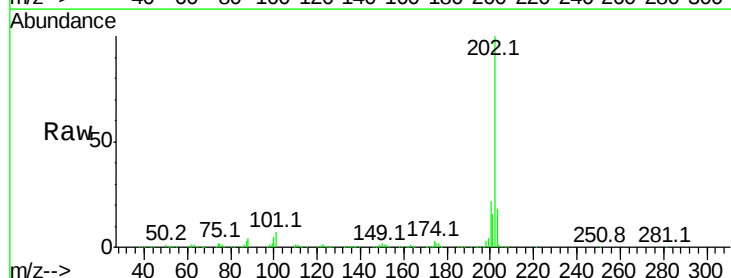
Manual Integrations
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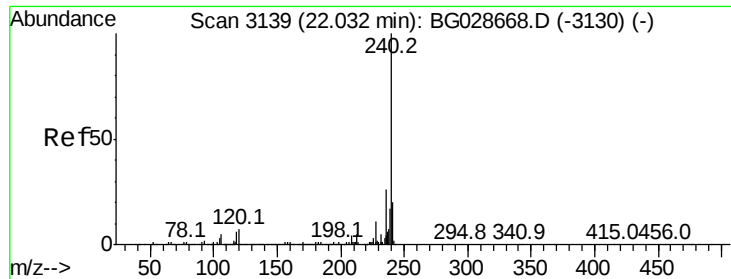
Sohil
9/14/2017 5:54:40 PM



#74
Fluoranthene
Concen: 41.971 ng
RT: 19.73 min Scan# 2748
Delta R.T. -0.01 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.0	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Instrument :

BNA_G

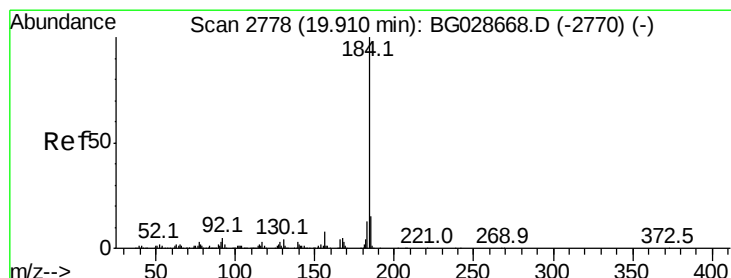
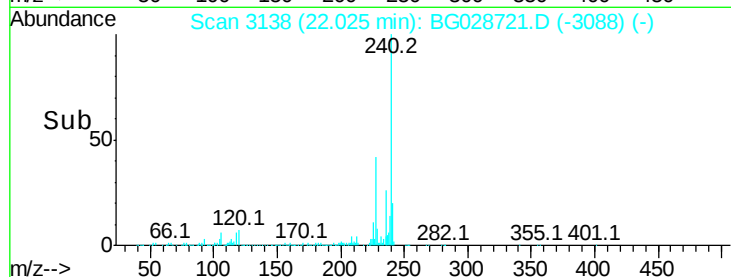
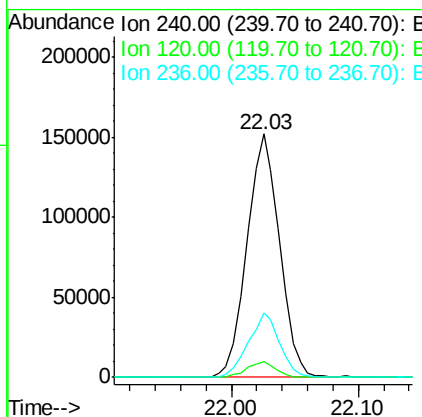
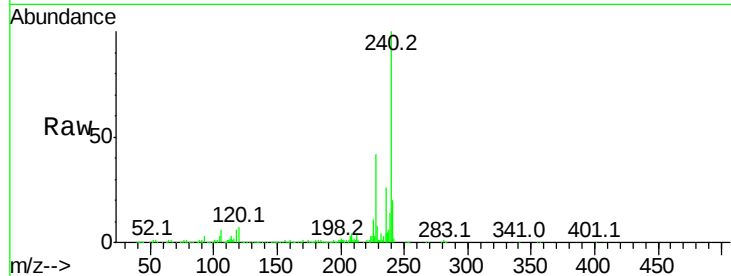
ClientSampleId :

S32-9020MSD

Tot Ion:	240	Resp:	271268
Ion Ratio	Lower	Upper	
240	100		
120	6.6	5.7	8.5
236	26.2	22.2	33.4

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#76

Benzidine

Concen: 6.881 ng

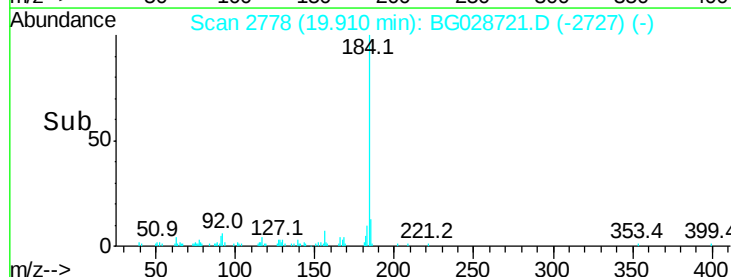
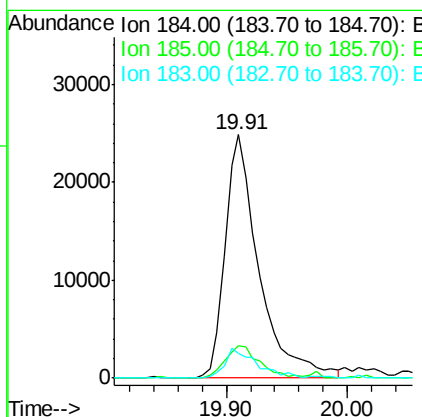
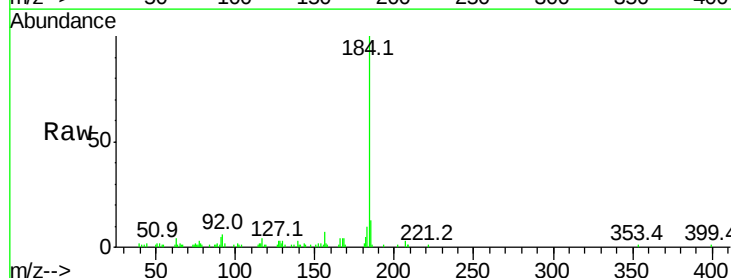
RT: 19.91 min Scan# 2778

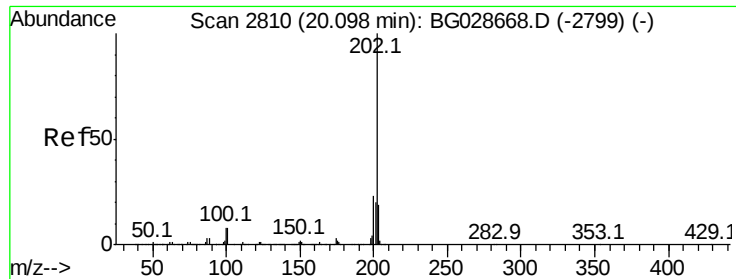
Delta R.T. -0.00 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Tgt Ion:	184	Resp:	48408
Ion Ratio	Lower	Upper	
184	100		
185	13.4	13.0	19.6
183	10.1	11.0	16.6#





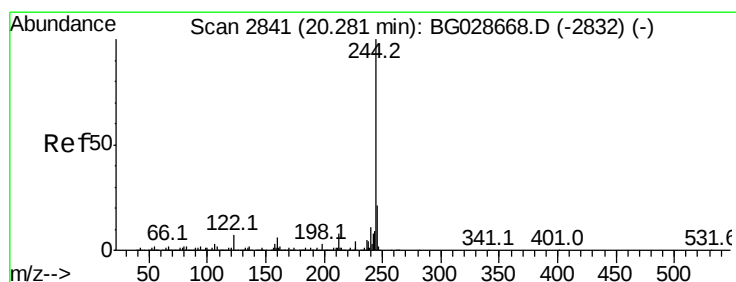
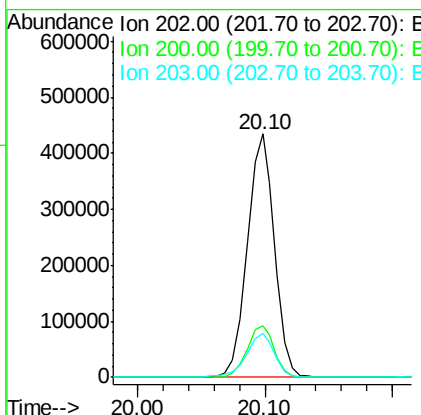
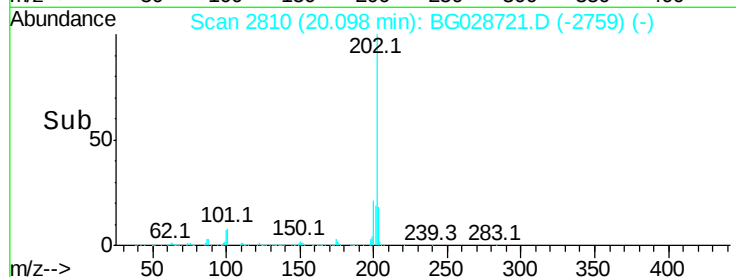
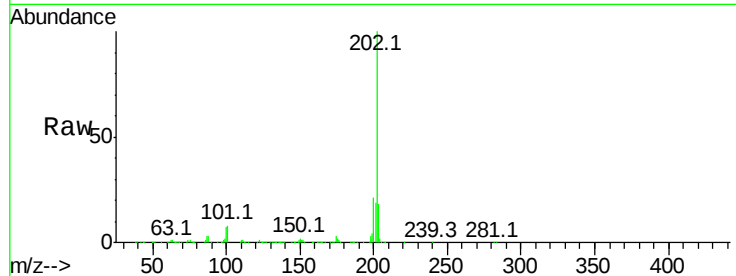
#77
Pvrene
Concen: 41.185 ng
RT: 20.10 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampleId :
S32-9020MSD

Tot Ion:	202	Resp:	644417
Ion Ratio		Lower	Upper
202	100		
200	21.3	19.6	29.4
203	18.1	15.8	23.8

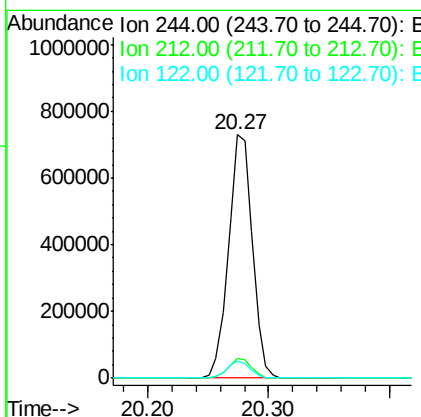
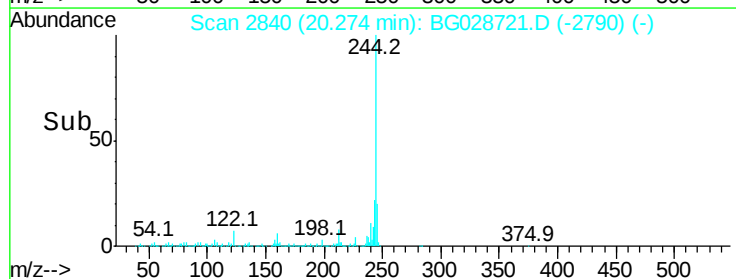
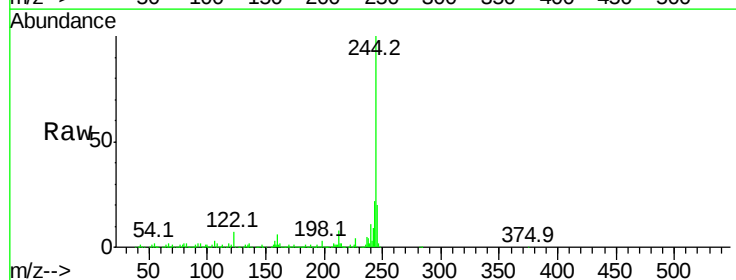
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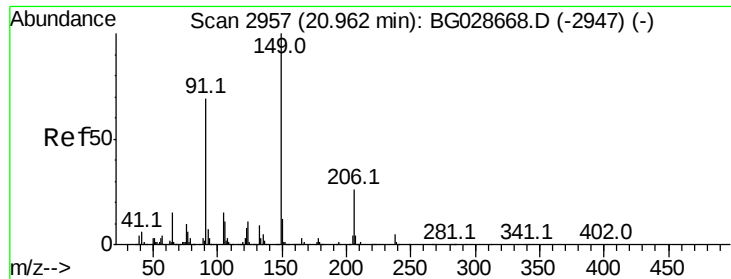
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#78
Terphenyl-d14
Concen: 78.540 ng
RT: 20.27 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion:	244	Resp:	999045
Ion Ratio		Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	7.0	8.6	12.8#





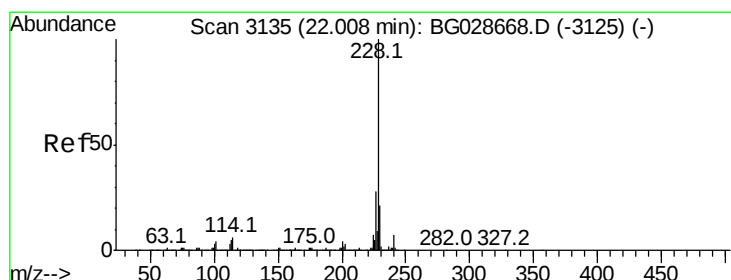
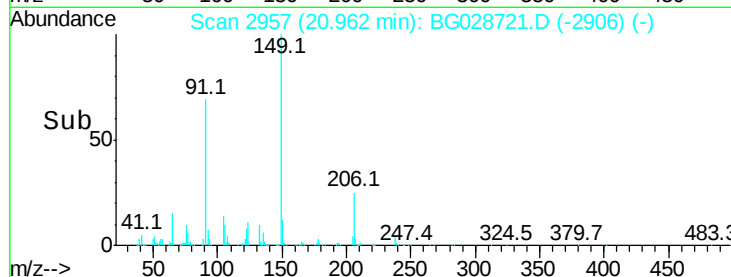
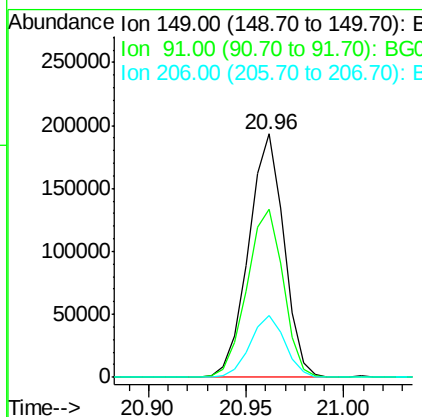
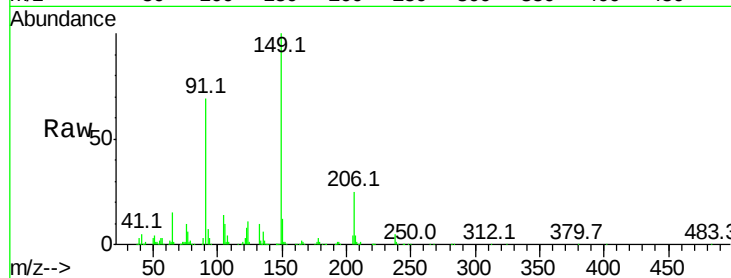
#79
Butylbenzylphthalate
Concen: 38.397 ng
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampleId :
S32-9020MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.9	63.5	95.3
206	25.5	21.0	31.6

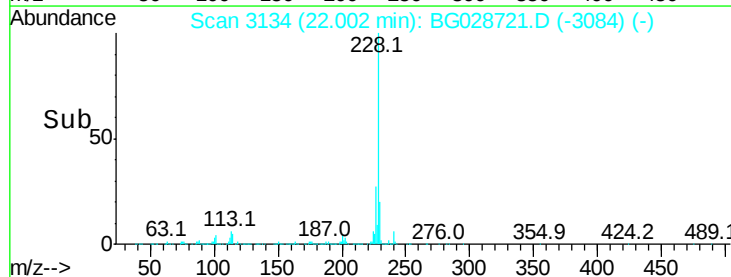
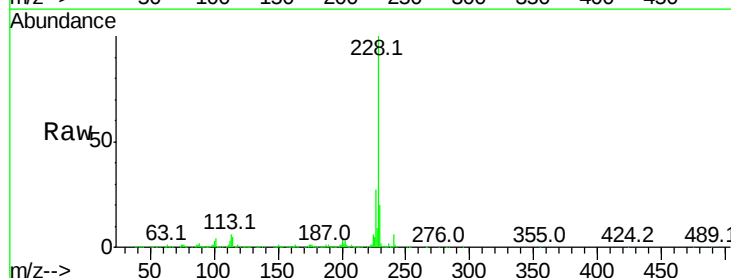
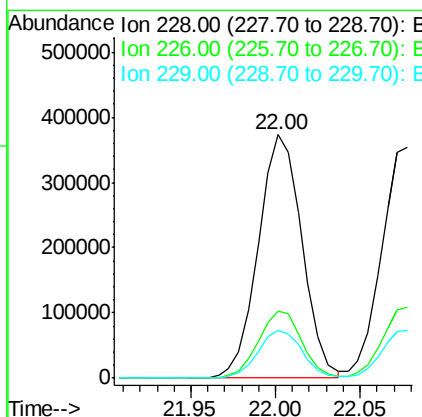
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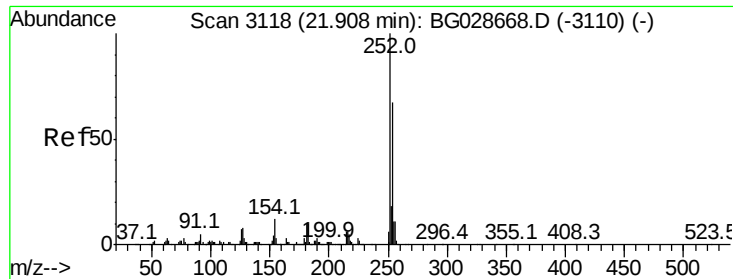
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#80
Benzo(a)anthracene
Concen: 41.048 ng
RT: 22.00 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	24.9	37.3
229	19.7	18.2	27.2





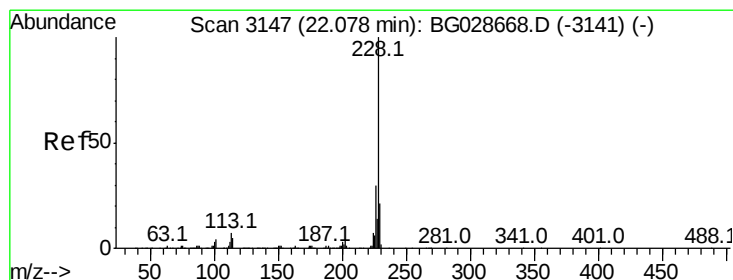
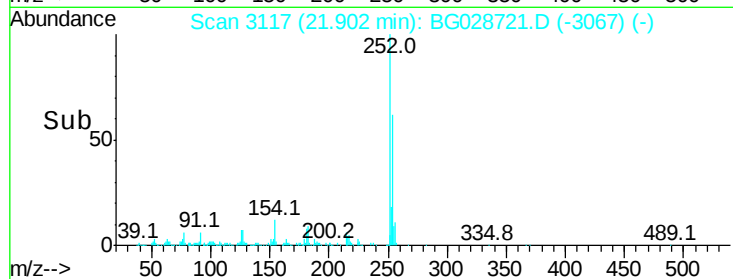
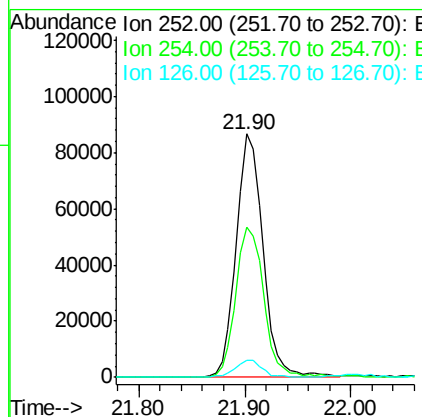
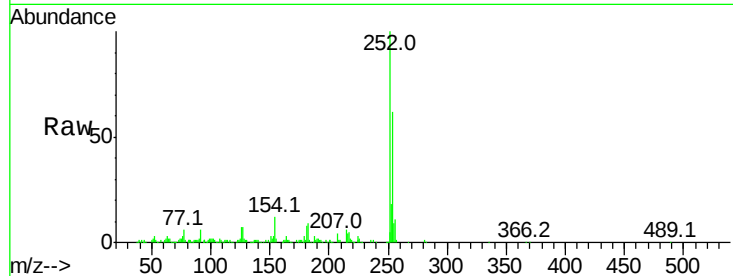
#81
 3,3'-Dichlorobenzidine
 Concen: 23.047 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG028721.D
 Acq: 14 Sep 2017 7:24

Instrument :
 BNA_G
 ClientSampleId :
 S32-9020MSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	61.9	53.1	79.7
126	6.8	7.0	10.4

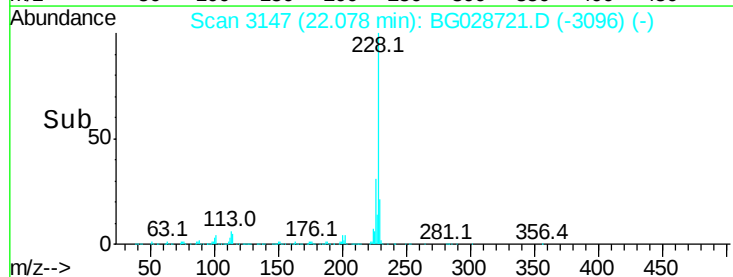
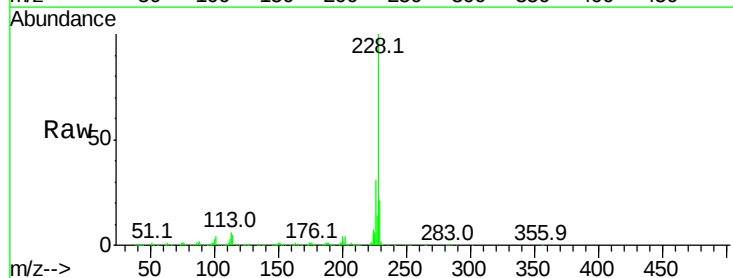
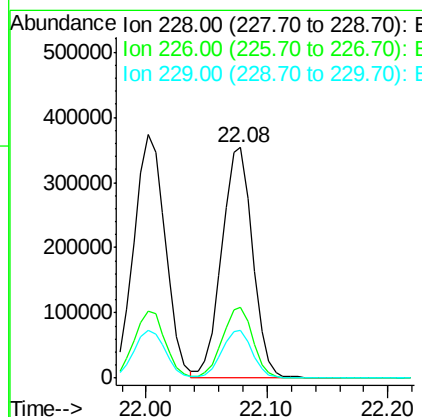
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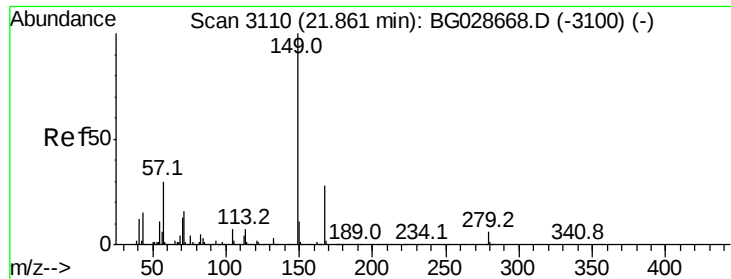
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#82
 Chrysene
 Concen: 40.410 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG028721.D
 Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	27.0	40.4
229	20.9	17.8	26.6





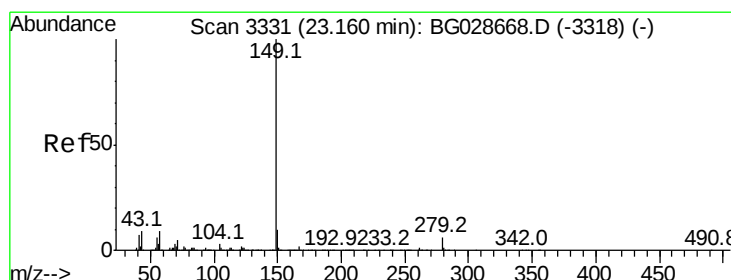
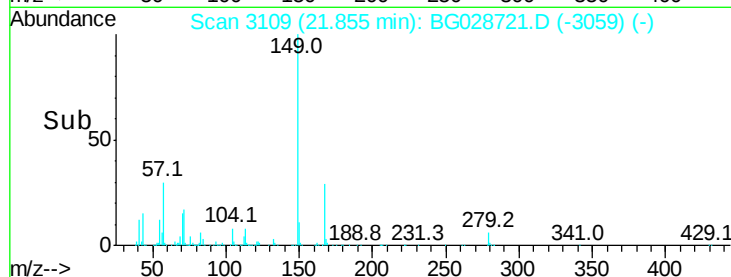
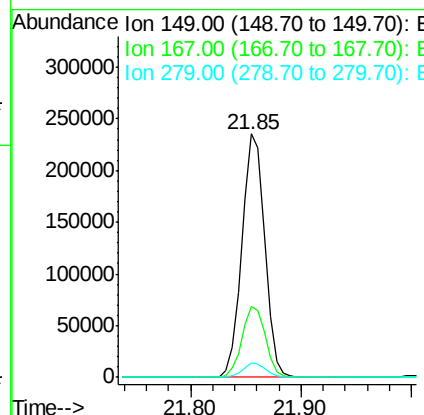
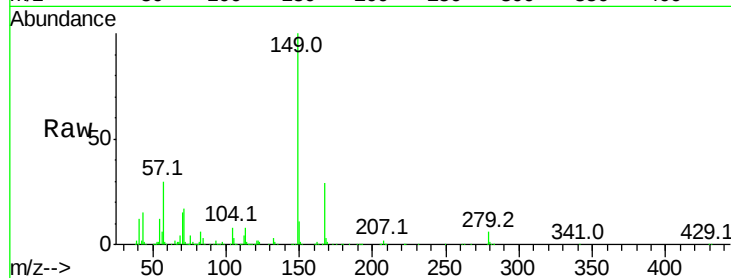
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.212 ng
 RT: 21.85 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG028721.D
 Acq: 14 Sep 2017 7:24

Instrument :
 BNA_G
 ClientSampleId :
 S32-9020MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.7	35.5
279	5.9	4.6	6.8

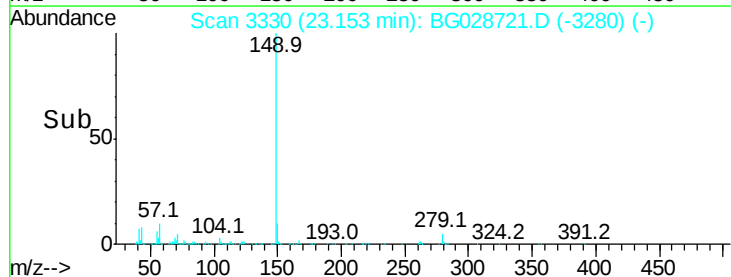
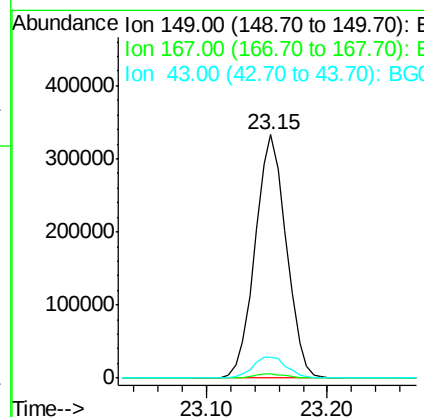
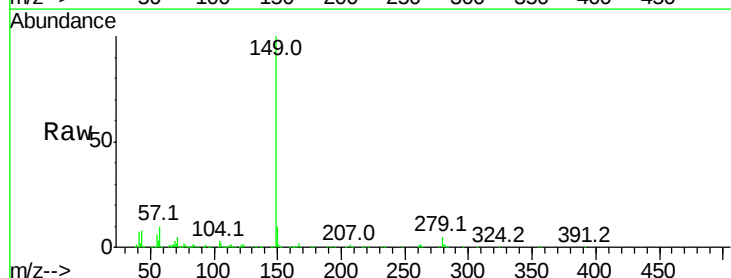
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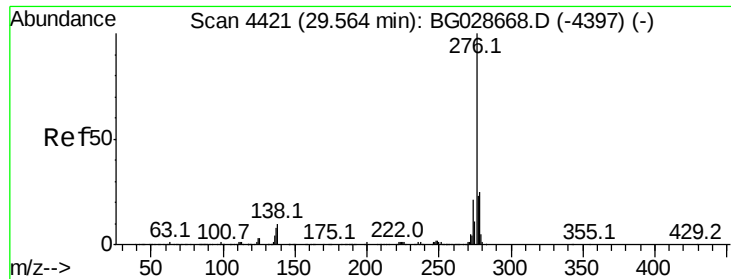
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#84
 Di-n-octyl phthalate
 Concen: 38.015 ng
 RT: 23.15 min Scan# 3330
 Delta R.T. -0.01 min
 Lab File: BG028721.D
 Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.5	11.8	17.6#





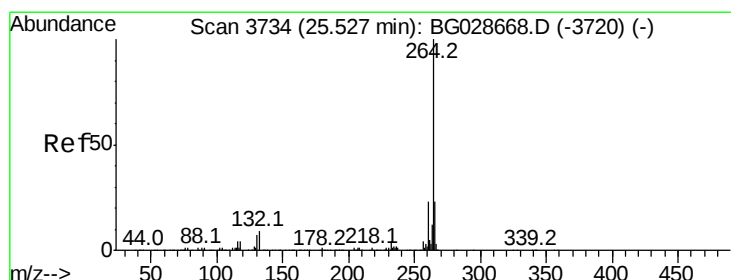
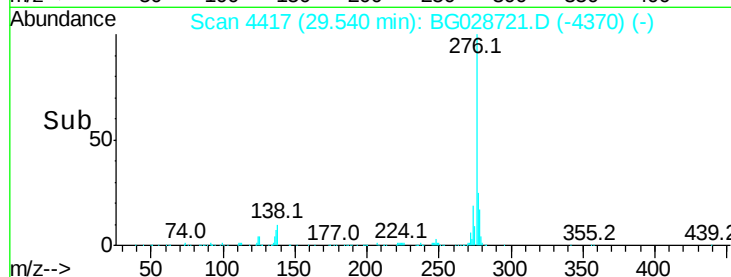
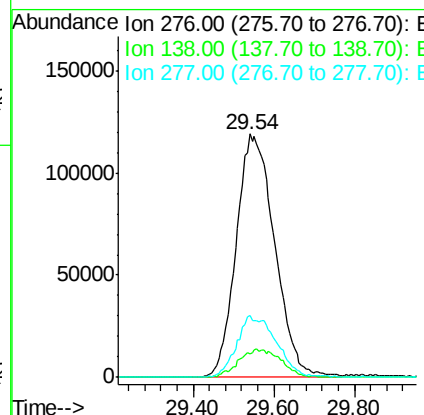
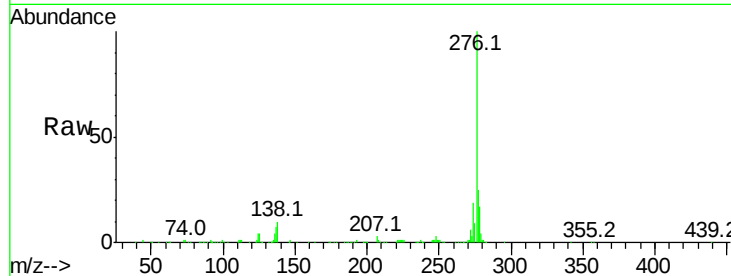
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.681 ng
RT: 29.54 min Scan# 4417
Delta R.T. -0.02 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampleId :
S32-9020MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.6	4.7	7.1#
277	26.0	20.6	31.0

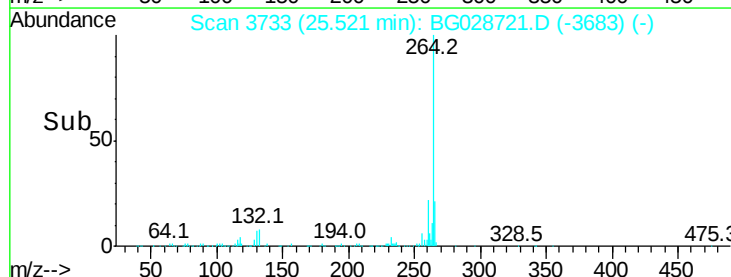
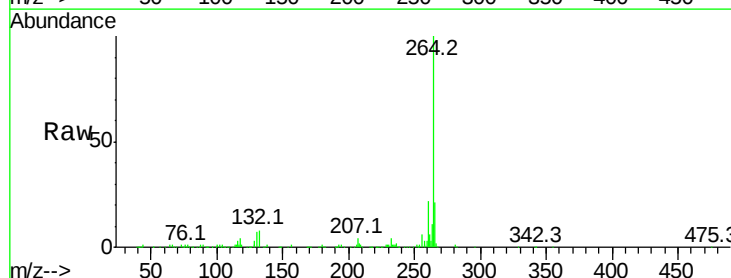
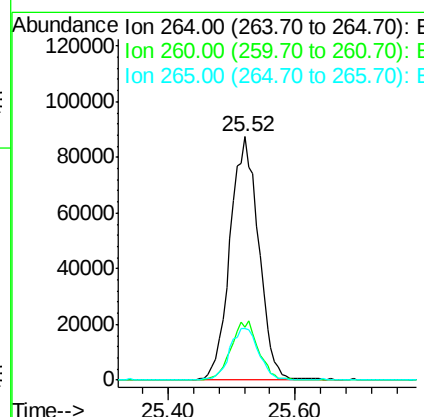
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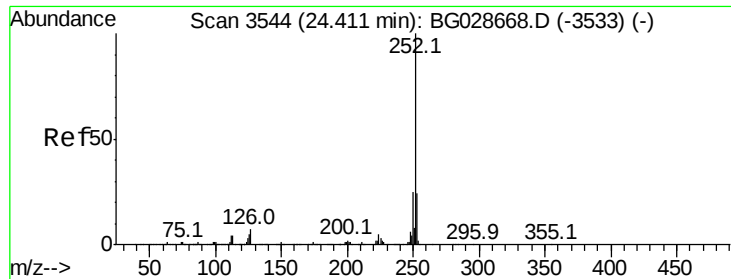
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.52 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	21.8	32.8
265	21.1	18.2	27.4





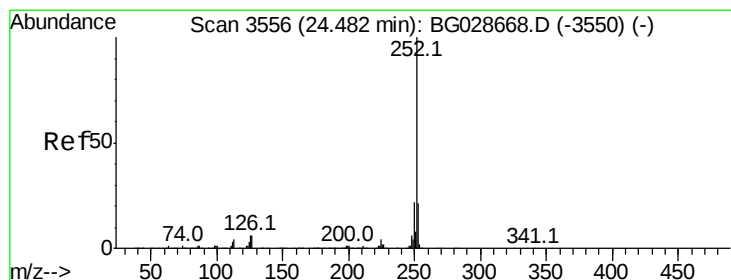
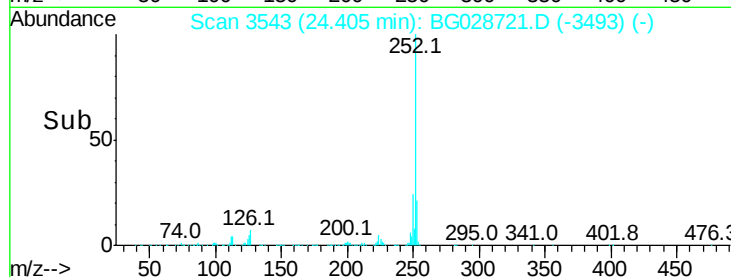
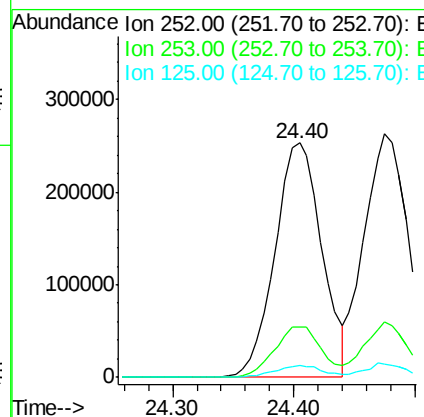
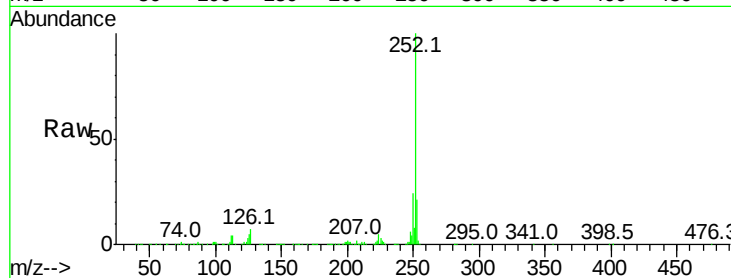
#87
Benzo(b)fluoranthene
Concen: 41.477 ng
RT: 24.40 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Instrument :
BNA_G
ClientSampleId :
S32-9020MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.7	28.1
125	4.8	5.3	7.9

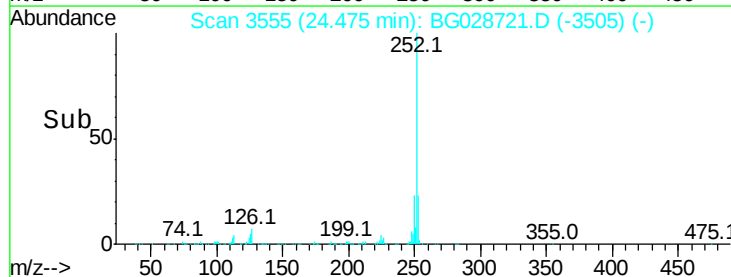
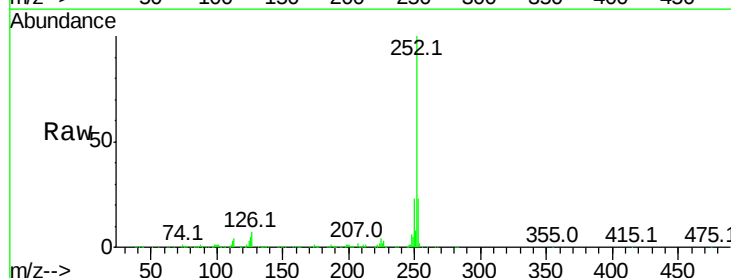
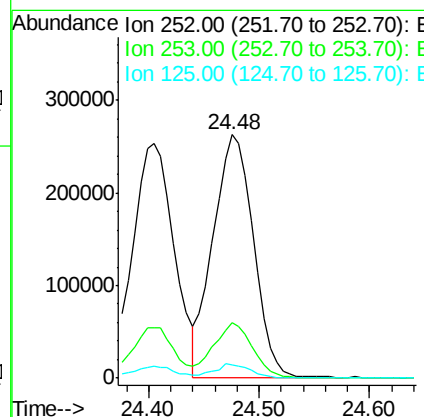
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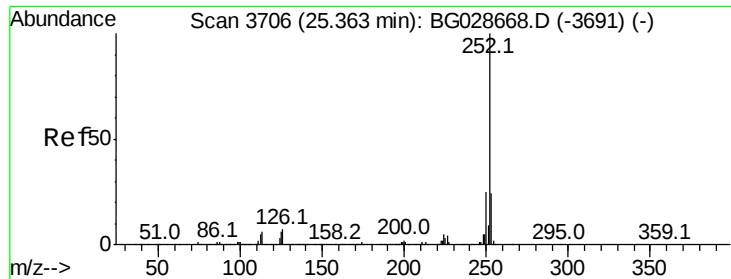
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#88
Benzo(k)fluoranthene
Concen: 40.669 ng
RT: 24.48 min Scan# 3555
Delta R.T. -0.01 min
Lab File: BG028721.D
Acq: 14 Sep 2017 7:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	20.2	30.2
125	5.3	5.1	7.7





#89

Benzo(a)pyrene

Concen: 42.034 ng

RT: 25.36 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Instrument :

BNA_G

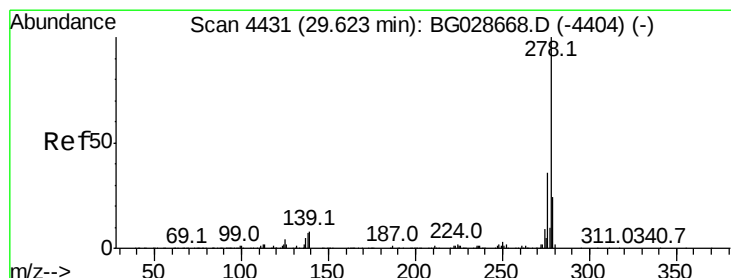
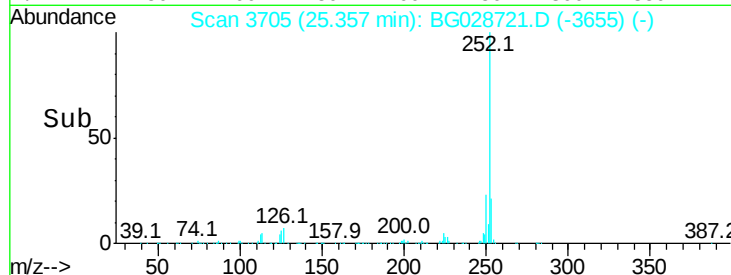
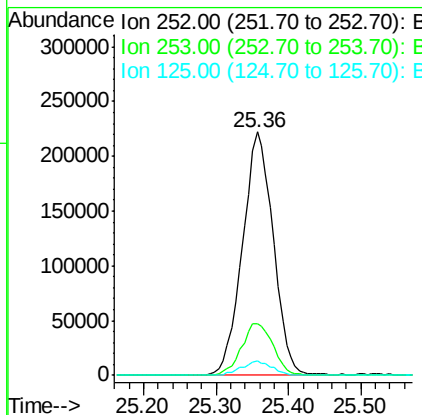
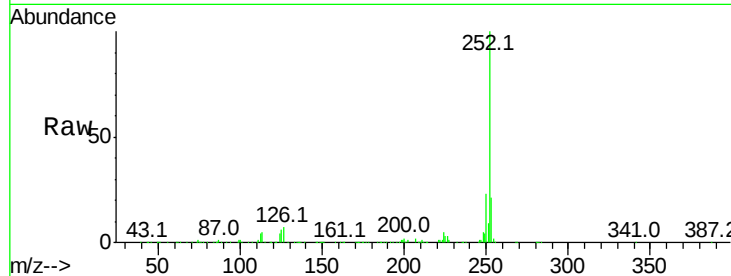
ClientSampleId :

S32-9020MSD

Tot Ion:	252	Resp:	654489
Ion Ratio	Lower	Upper	
252	100		
253	21.2	19.2	28.8
125	6.0	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 40.448 ng

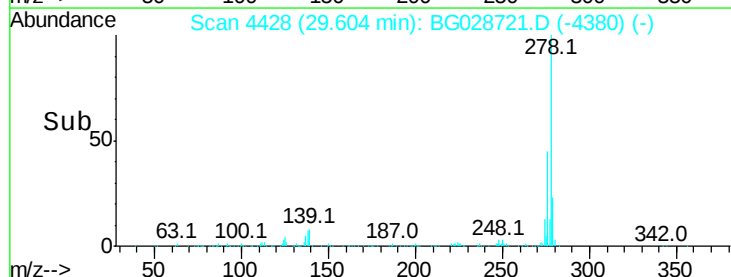
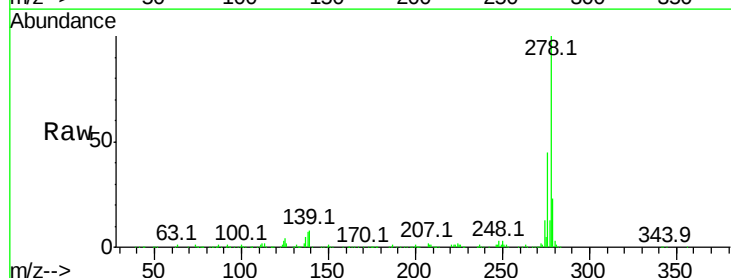
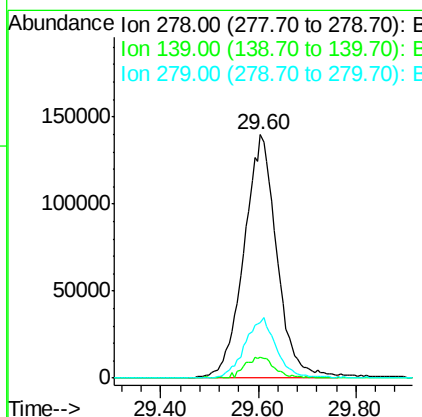
RT: 29.60 min Scan# 4428

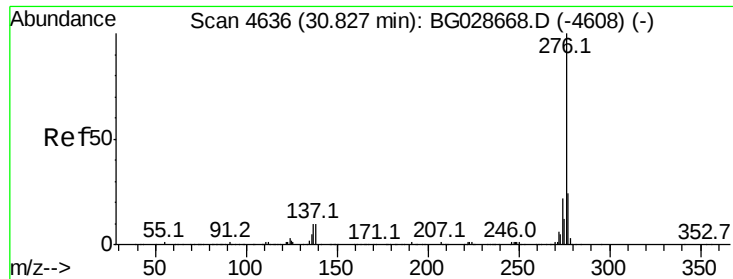
Delta R.T. -0.02 min

Lab File: BG028721.D

Acq: 14 Sep 2017 7:24

Tgt Ion:	278	Resp:	656592
Ion Ratio	Lower	Upper	
278	100		
139	8.4	7.7	11.5
279	22.9	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.741 ng
 RT: 30.81 min Scan# 4634
 Delta R.T. -0.01 min
 Lab File: BG028721.D
 Acq: 14 Sep 2017 7:24

Instrument :
 BNA_G
 ClientSampleId :
 S32-9020MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.6	27.8
138	11.8	8.1	12.1

Manual Integrations
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 9/14/2017 5:54:40 PM

