

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
 Data File : BG028922.D
 Acq On : 26 Sep 2017 00:33
 Operator : SJ/JU
 Sample : I5380-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-092217MSD

Manual Integrations
 APPROVED

Sohil
 9/26/2017 8:42:45 AM

Quant Time: Sep 26 02:48:28 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	8.28	152	26119	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	107394	20.00	ng	-0.05
38) Acenaphthene-d10	14.90	164	81355	20.00	ng	-0.05
63) Phenanthrene-d10	17.65	188	238929	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	287704	20.00	ng	-0.06
86) Perylene-d12	25.43	264	289723	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	228088	144.09	ng	-0.05
7) Phenol-d6	7.44	99	275042	115.40	ng	-0.05
23) Nitrobenzene-d5	9.45	82	245722	109.45	ng	-0.05
41) 2,4,6-Tribromophenol	16.39	330	252674	187.78	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	626202	102.64	ng	-0.05
78) Terphenyl-d14	20.24	244	1344396	99.65	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	25223	39.348	ng	# 80
3) Pyridine	4.18	79	64328	35.180	ng	95
4) n-Nitrosodimethylamine	4.08	42	37434	45.004	ng	# 68
6) Aniline	7.61	93	68872	24.830	ng	96
8) 2-Chlorophenol	7.85	128	89775	50.876	ng	92
9) Benzaldehyde	7.42	77	24551	16.604	ng	96
10) Phenol	7.47	94	95092	37.807	ng	89
11) bis(2-Chloroethyl)ether	7.69	93	87571	48.494	ng	89
12) 1,3-Dichlorobenzene	8.17	146	96979	51.038	ng	92
13) 1,4-Dichlorobenzene	8.32	146	99979	51.170	ng	97
14) 1,2-Dichlorobenzene	8.64	146	92921	48.138	ng	98
15) Benzyl Alcohol	8.52	79	86273	46.372	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.80	45	158683	48.350	ng	97
17) 2-Methylphenol	8.72	107	79875	48.598	ng	93
18) Hexachloroethane	9.36	117	35604	49.718	ng	88
19) n-Nitroso-di-n-propylamine	9.08	70	78545	46.491	ng	90
20) 3+4-Methylphenols	9.05	107	106229	46.208	ng	94
22) Acetophenone	9.10	105	148782	47.381	ng	90
24) Nitrobenzene	9.50	77	120843	48.611	ng	94
25) Isophorone	10.01	82	221949	48.861	ng	98
26) 2-Nitrophenol	10.21	139	49104	46.412	ng	# 92
27) 2,4-Dimethylphenol	10.26	122	90416	46.752	ng	94
28) bis(2-Chloroethoxy)methane	10.49	93	121353	49.194	ng	97
29) 2,4-Dichlorophenol	10.76	162	102611	53.326	ng	98
30) 1,2,4-Trichlorobenzene	10.96	180	106195	48.378	ng	95
31) Naphthalene	11.15	128	360340	64.243	ng	99
32) Benzoic acid	10.39	122	12475	14.017	ng	92
33) 4-Chloroaniline	11.28	127	8992	3.827	ng	# 86
34) Hexachlorobutadiene	11.42	225	77710	48.063	ng	97
35) Caprolactam	12.05	113	24224m	35.106	ng	
36) 4-Chloro-3-methylphenol	12.37	107	122754	49.019	ng	96
37) 2-Methylnaphthalene	12.74	142	229262	54.746	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	143232	42.819	ng	# 97
40) Hexachlorocyclopentadiene	13.07	237	119855	91.070	ng	92

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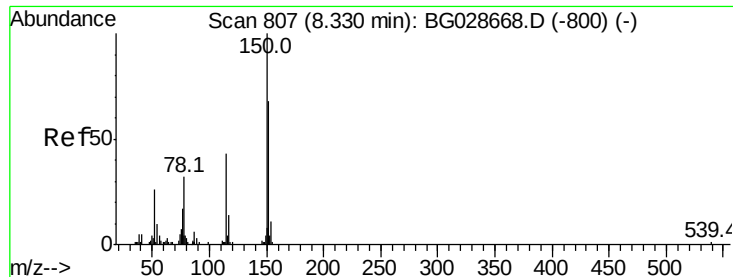
Manual Integrations
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 9/26/2017 8:42:45 AM

Quant Time: Sep 26 02:48:28 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	13.34	196	100168	47.181	nq	93
43) 2,4,5-Trichlorophenol	13.43	196	114646	53.740	nq	# 87
45) 1,1'-Biphenyl	13.73	154	306539	45.508	nq	94
46) 2-Chloronaphthalene	13.78	162	239987	48.847	nq	97
47) 2-Nitroaniline	13.99	65	98802	54.111	nq	# 88
48) Acenaphthylene	14.62	152	391260	49.847	nq	96
49) Dimethylphthalate	14.35	163	360959	52.911	nq	97
50) 2,6-Dinitrotoluene	14.47	165	84106	55.406	nq	# 80
51) Acenaphthene	14.96	154	252464	52.948	nq	92
52) 3-Nitroaniline	14.81	138	34360	25.596	nq	90
53) 2,4-Dinitrophenol	15.03	184	39346	52.272	nq	99
54) Dibenzofuran	15.30	168	433437	57.003	nq	92
55) 4-Nitrophenol	15.12	139	84711	86.132	nq	# 78
56) 2,4-Dinitrotoluene	15.26	165	126257	59.153	nq	# 88
57) Fluorene	15.94	166	382763	56.385	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.53	232	113390	60.307	nq	# 92
59) Diethylphthalate	15.70	149	388383	55.399	nq	98
60) 4-Chlorophenyl-phenylether	15.93	204	205332	53.120	nq	87
61) 4-Nitroaniline	15.97	138	83214	58.513	nq	# 85
62) Azobenzene	16.22	77	344933	58.501	nq	91
64) 4,6-Dinitro-2-methylphenol	16.03	198	50500	32.756	nq	98
65) n-Nitrosodiphenylamine	16.14	169	326918	47.730	nq	97
66) 4-Bromophenyl-phenylether	16.82	248	148592	48.333	nq	96
67) Hexachlorobenzene	16.95	284	160143	45.767	nq	# 90
68) Atrazine	17.09	200	149321	50.774	nq	99
69) Pentachlorophenol	17.30	266	132345	83.712	nq	97
70) Phenanthrene	17.69	178	698232	57.146	nq	95
71) Anthracene	17.78	178	658762	53.373	nq	97
72) Carbazole	18.06	167	610674	54.936	nq	94
73) Di-n-butylphthalate	18.58	149	683303	50.132	nq	# 94
74) Fluoranthene	19.69	202	832731	55.818	nq	93
76) Benzidine	19.87	184	390359	52.321	nq	94
77) Pyrene	20.06	202	841695	50.720	nq	95
79) Butylbenzylphthalate	20.92	149	322154	48.067	nq	90
80) Benzo(a)anthracene	21.95	228	877624	50.678	nq	94
81) 3,3'-Dichlorobenzidine	21.85	252	180055	25.644	nq	# 96
82) Chrysene	22.02	228	820749	49.949	nq	95
83) Bis(2-ethylhexyl)phthalate	21.81	149	457226	47.987	nq	99
84) Di-n-octyl phthalate	23.09	149	781273	46.931	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.40	276	1051127	49.787	nq	99
87) Benzo(b)fluoranthene	24.32	252	903797	52.068	nq	98
88) Benzo(k)fluoranthene	24.39	252	870209	50.190	nq	98
89) Benzo(a)pyrene	25.26	252	859290	52.154	nq	97
90) Dibenzo(a,h)anthracene	29.45	278	875338	50.959	nq	99
91) Benzo(g,h,i)perylene	30.65	276	858269	51.208	nq	98

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



#1

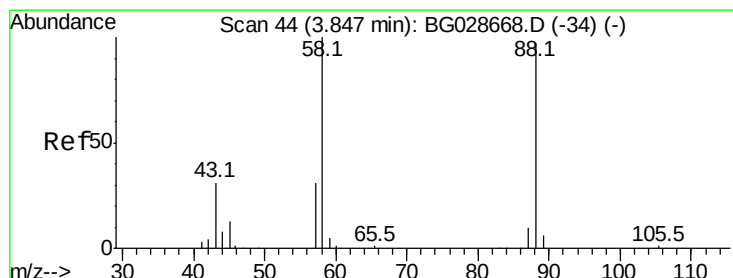
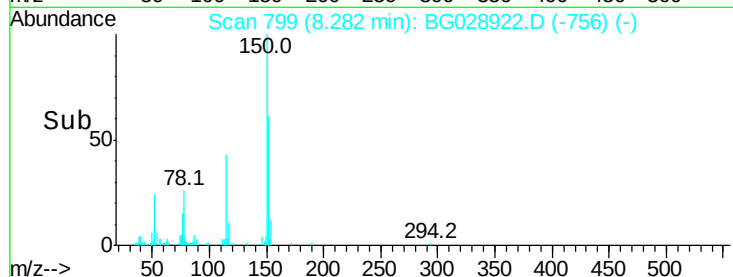
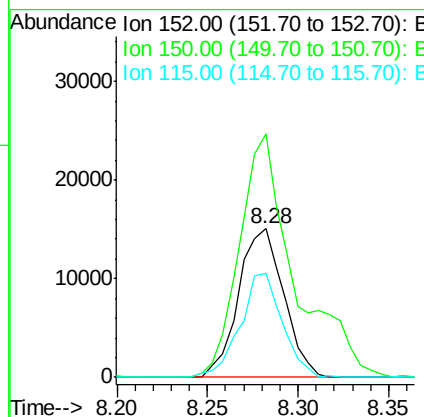
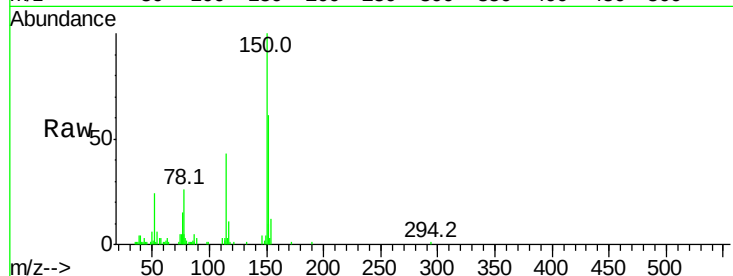
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 799
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :
SU-04-092217MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.1	114.0	171.0
115	70.0	48.1	72.1

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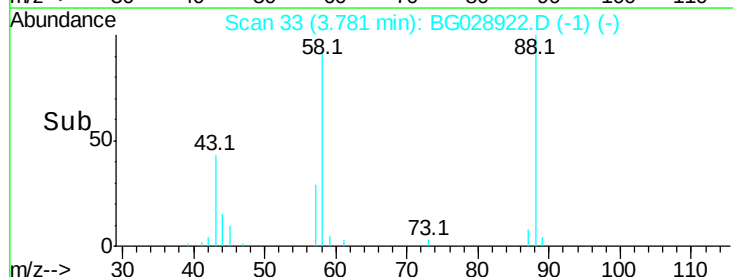
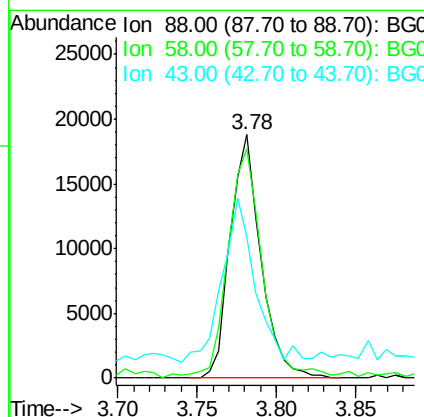
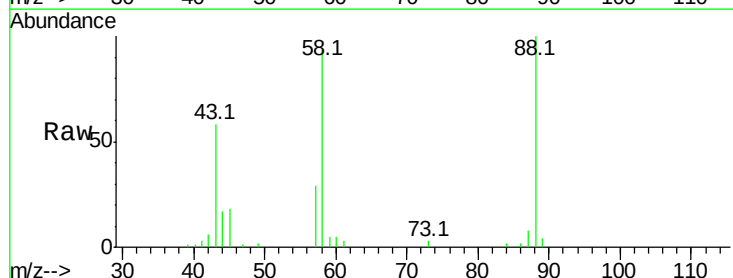
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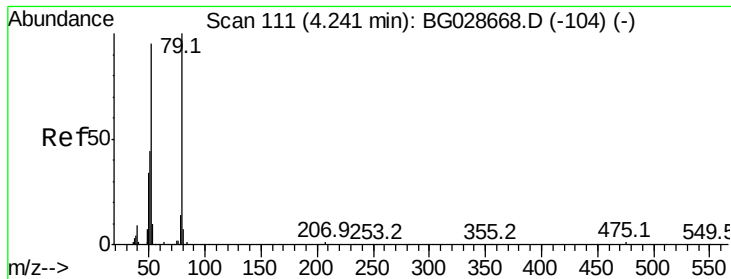


#2

1,4-Dioxane
Concen: 39.348 ng
RT: 3.78 min Scan# 33
Delta R.T. -0.07 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	106.2	79.4	119.2
43	73.9	33.8	50.6





#3

Pvridine

Concen: 35.180 ng

RT: 4.18 min Scan# 101

Delta R.T. -0.06 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

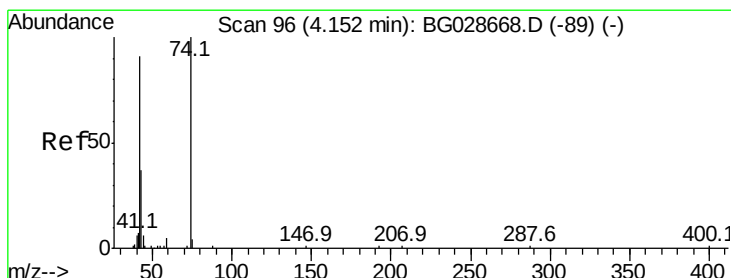
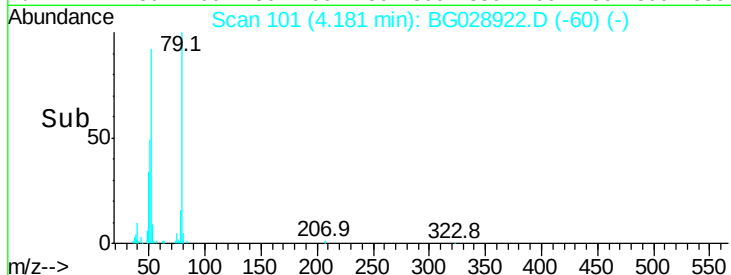
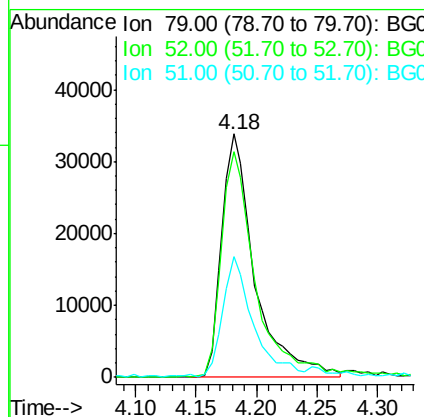
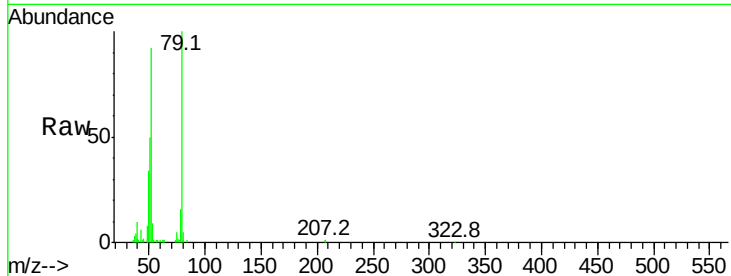
ClientSampleId :

SU-04-092217MSD

Tot Ion:	79	Resp:	64328
Ion Ratio	Lower	Upper	
79	100		
52	92.5	77.8	116.6
51	49.5	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 45.004 ng

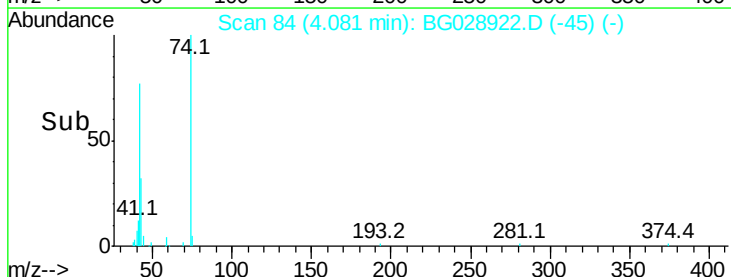
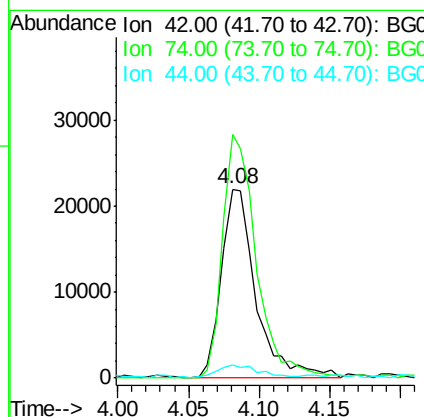
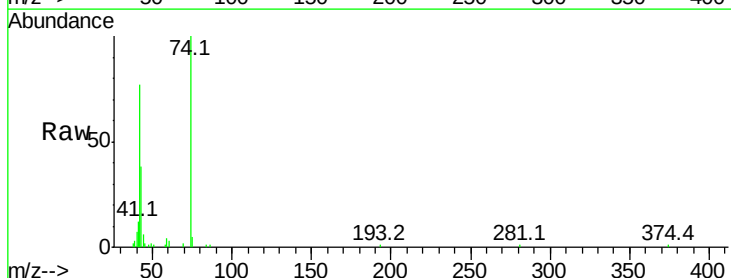
RT: 4.08 min Scan# 84

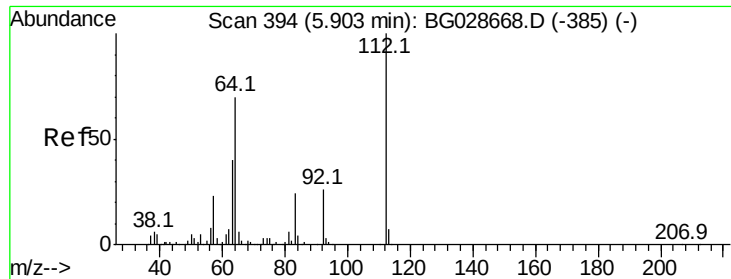
Delta R.T. -0.07 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Tgt Ion:	42	Resp:	37434
Ion Ratio	Lower	Upper	
42	100		
74	129.1	76.7	115.1#
44	7.3	6.1	9.1





#5

2-Fluorophenol

Concen: 144.093 ng

RT: 5.85 min Scan# 385

Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

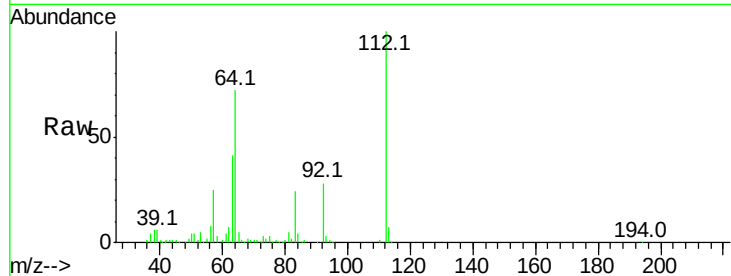
ClientSampleId :

SU-04-092217MSD

Tot Ion:	112	Resp:	228088
Ion Ratio	Lower	Upper	
112	100		
64	72.0	61.8	92.6
63	40.6	37.2	55.8

Manual Integrations
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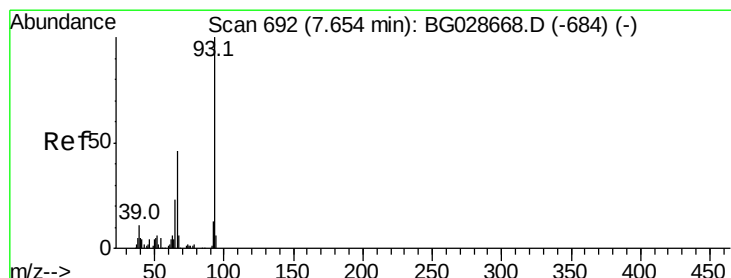
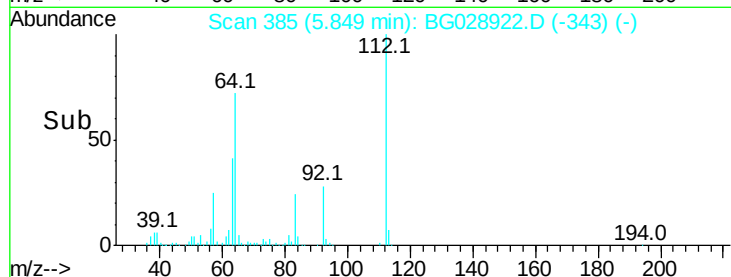
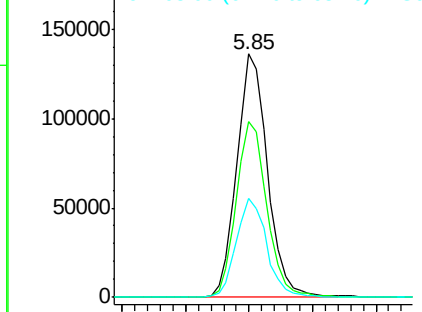
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.830 ng

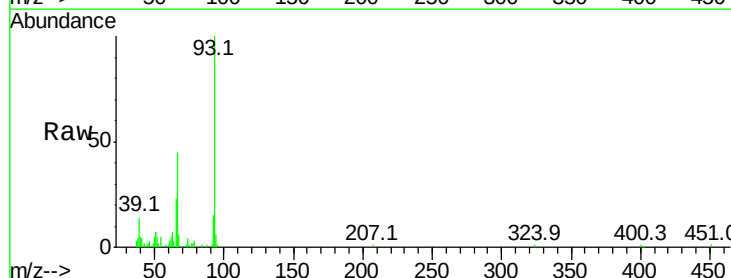
RT: 7.61 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

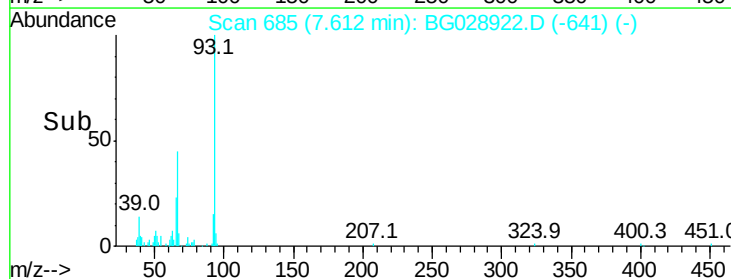
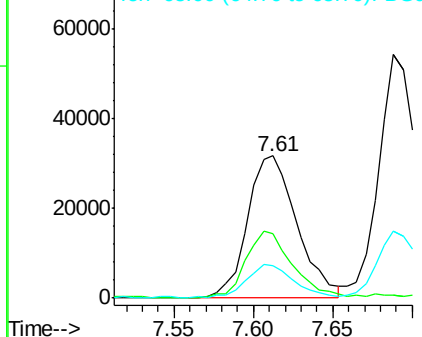
Tgt Ion:	93	Resp:	68872
Ion Ratio	Lower	Upper	
93	100		
66	45.3	35.4	53.2
65	22.6	21.2	31.8

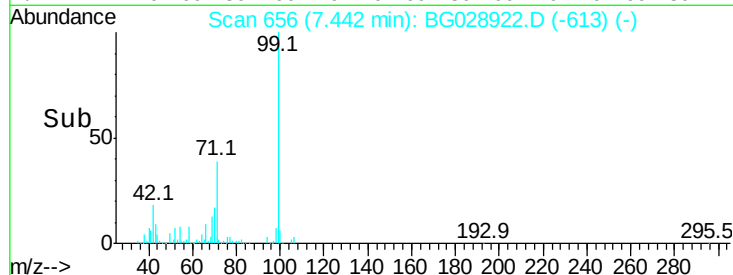
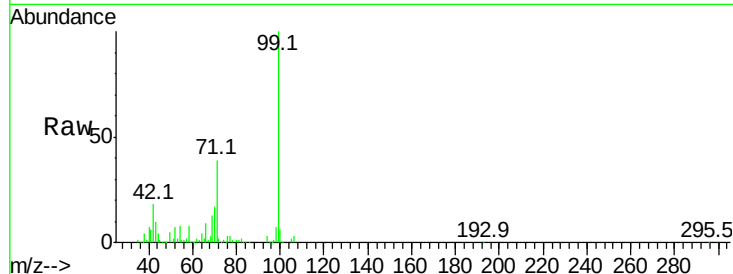
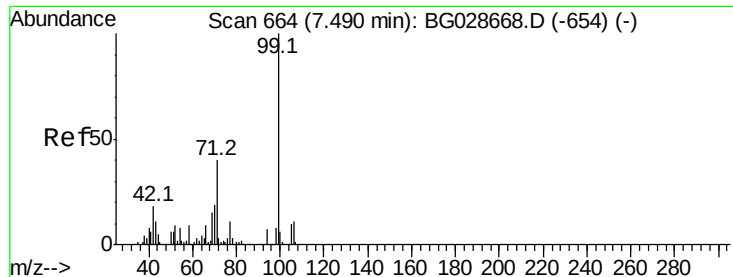


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 115.405 ng

RT: 7.44 min Scan# 656

Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Tot Ion	99	Resp	275042
Ion Ratio	Lower	Upper	
99	100		
42	17.9	20.5	30.7#
71	39.5	37.6	56.4

Instrument :

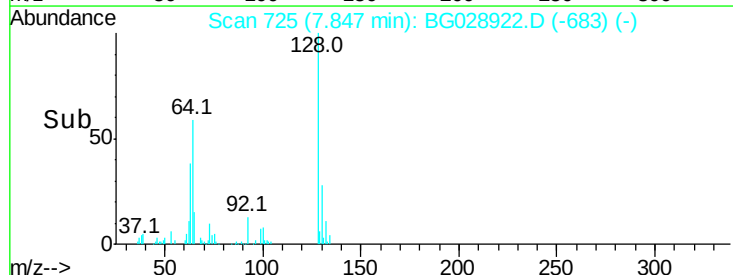
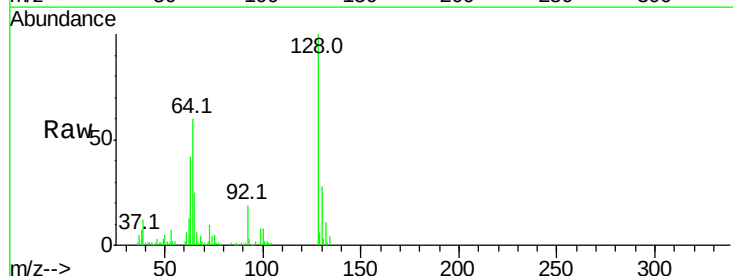
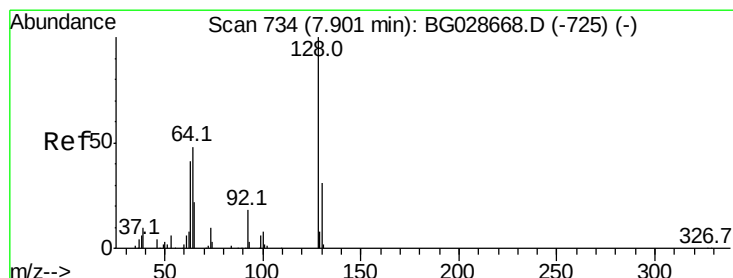
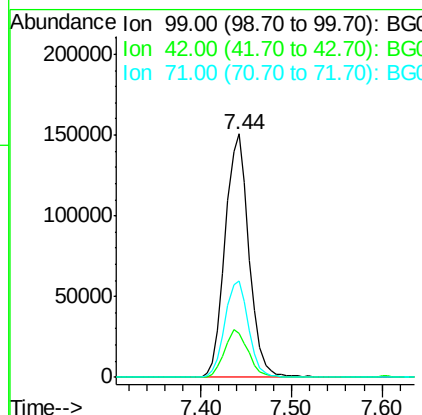
BNA_G

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#8

2-Chlorophenol

Concen: 50.876 ng

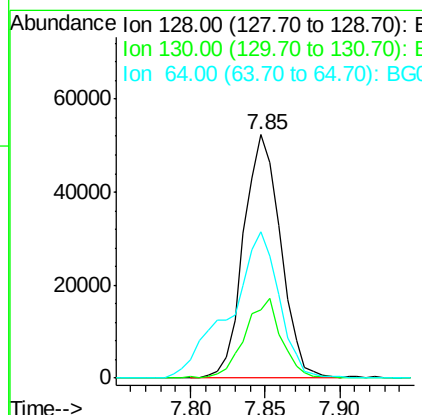
RT: 7.85 min Scan# 725

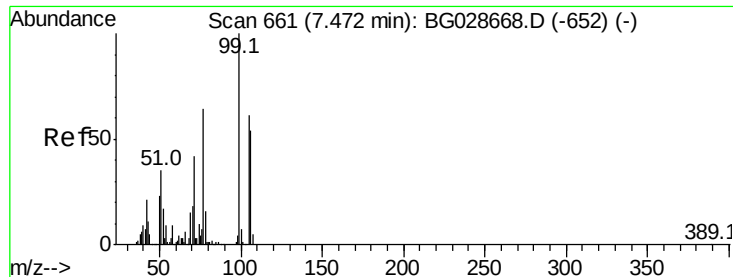
Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Tgt Ion	128	Resp	89775
Ion Ratio	Lower	Upper	
128	100		
130	27.9	11.4	51.4
64	60.0	46.6	86.6





#9

Benzaldehyde

Concen: 16.604 ng

RT: 7.42 min Scan# 653

Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

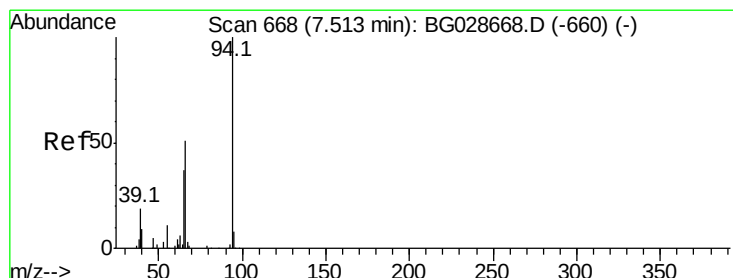
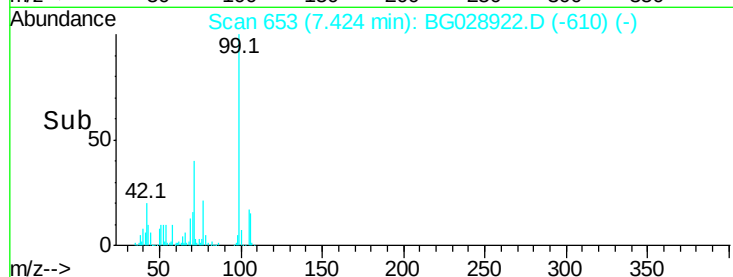
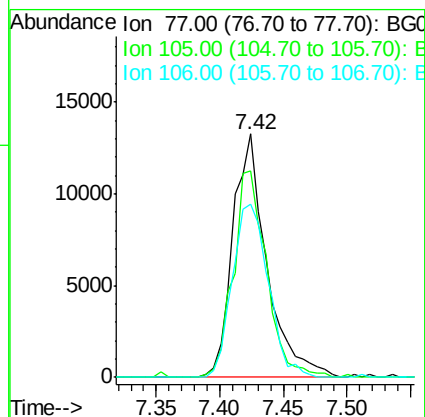
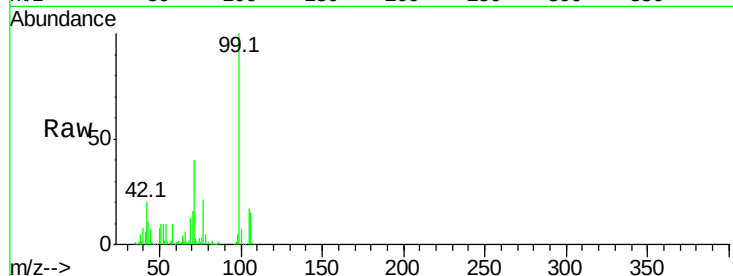
ClientSampleId :

SU-04-092217MSD

Tot Ion:	77	Resp:	24551
Ion Ratio	Lower	Upper	
77	100		
105	84.9	60.9	100.9
106	71.3	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 37.807 ng

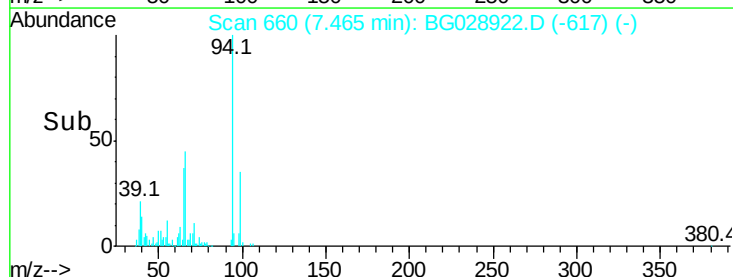
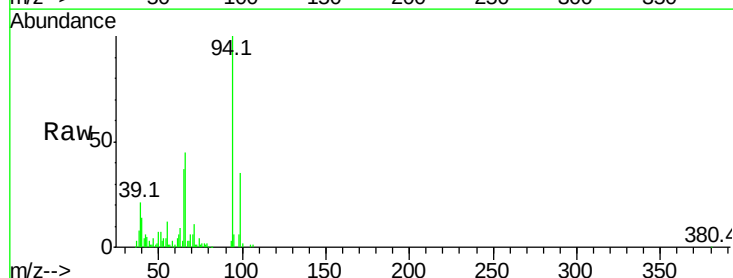
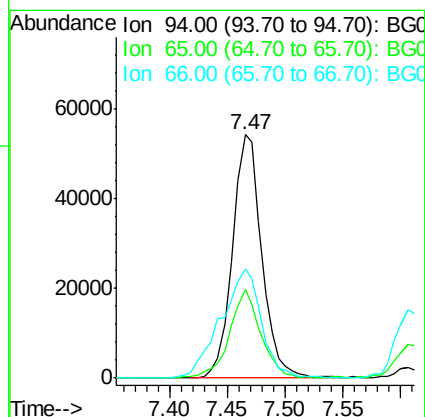
RT: 7.47 min Scan# 660

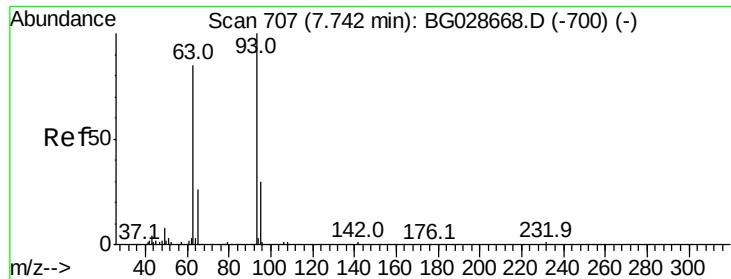
Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Tgt Ion:	94	Resp:	95092
Ion Ratio	Lower	Upper	
94	100		
65	36.7	20.6	60.6
66	45.1	35.5	75.5





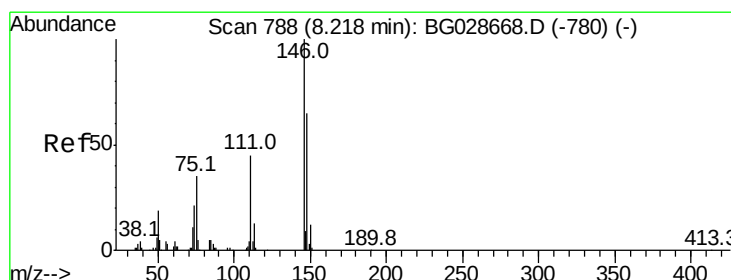
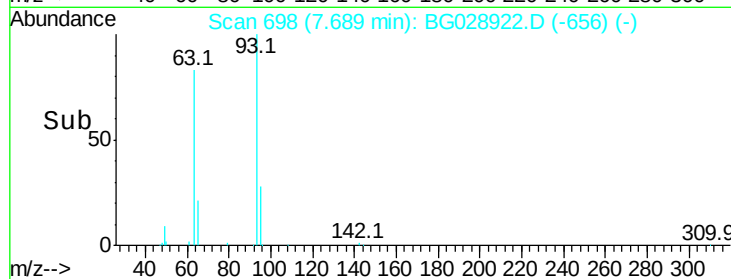
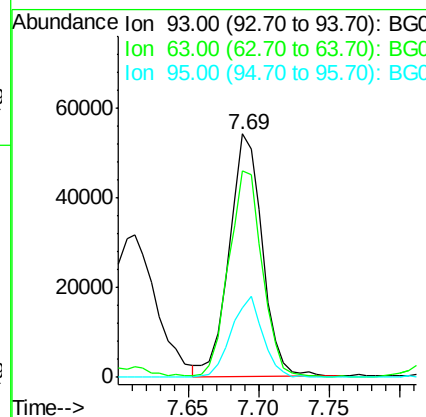
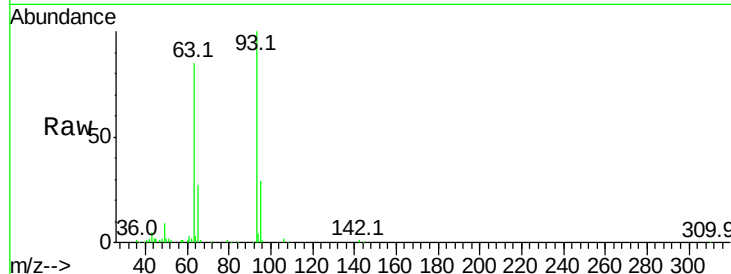
#11
bis(2-Chloroethyl)ether
Concen: 48.494 ng
RT: 7.69 min Scan# 698
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :
SU-04-092217MSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	87571		
63	84.9		78.5	118.5
95	28.5		9.8	49.8

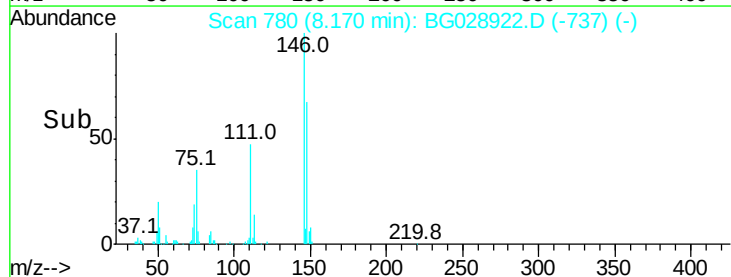
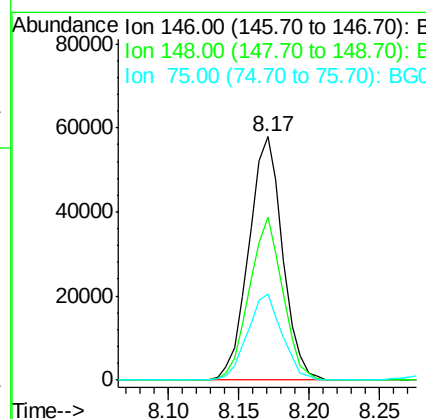
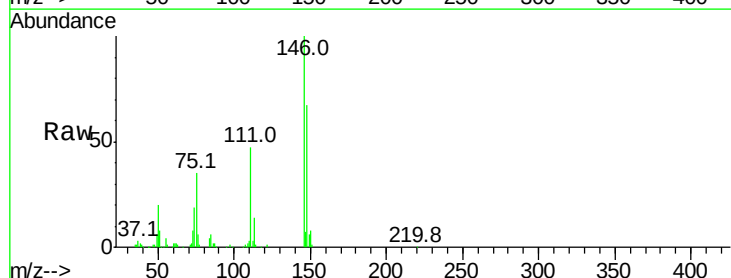
Manual Integrations
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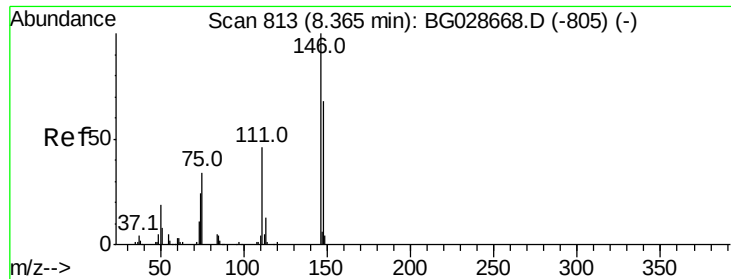
Sohil
9/26/2017 8:42:45 AM



#12
1,3-Dichlorobenzene
Concen: 51.038 ng
RT: 8.17 min Scan# 780
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	96979		
148	67.0		49.2	73.8
75	35.2		33.4	50.2





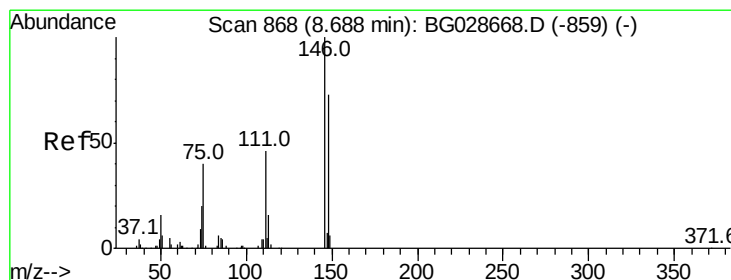
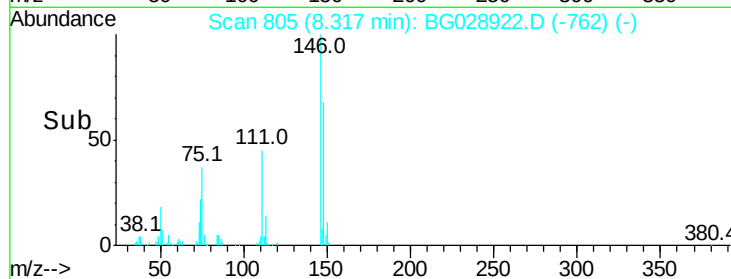
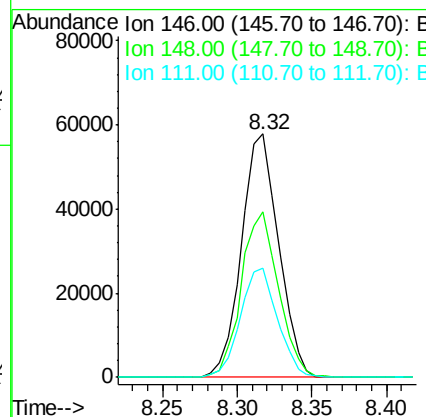
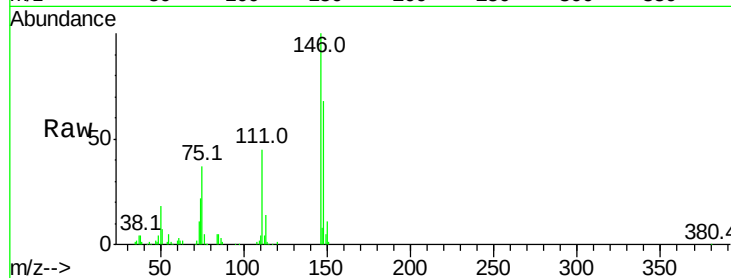
#13
 1,4-Dichlorobenzene
 Concen: 51.170 ng
 RT: 8.32 min Scan# 805
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-092217MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.9	52.2	78.2
111	45.1	37.0	55.6

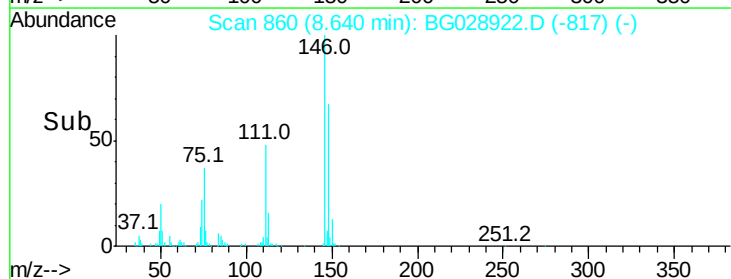
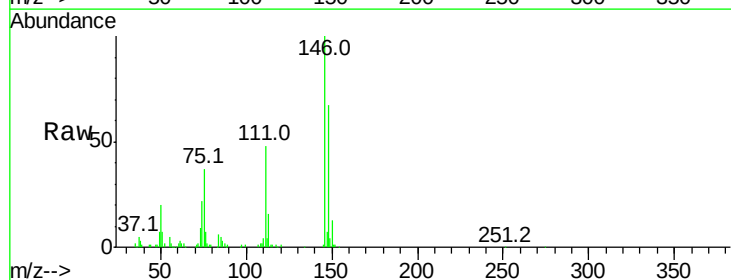
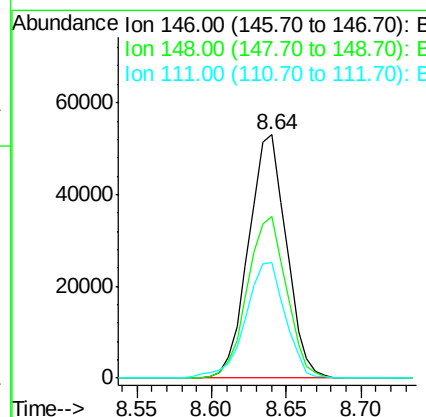
Manual Integrations
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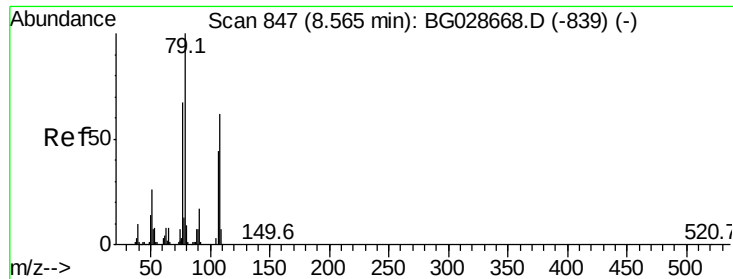
Sohil
 9/26/2017 8:42:45 AM



#14
 1,2-Dichlorobenzene
 Concen: 48.138 ng
 RT: 8.64 min Scan# 860
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	54.6	81.8
111	47.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 46.372 ng

RT: 8.52 min Scan# 839

Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

ClientSampleId :

SU-04-092217MSD

Tot Ion: 79 Resp: 86273

Ion Ratio Lower Upper

79 100

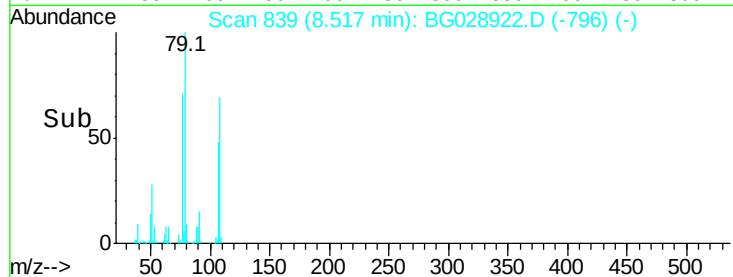
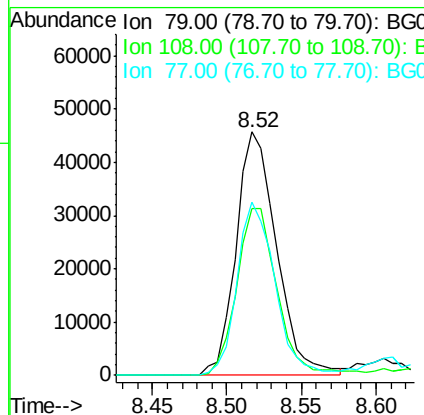
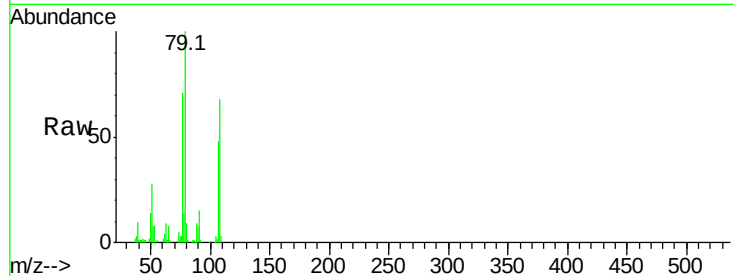
108 68.3 45.5 68.3#

77 71.1 54.3 81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.350 ng

RT: 8.80 min Scan# 887

Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

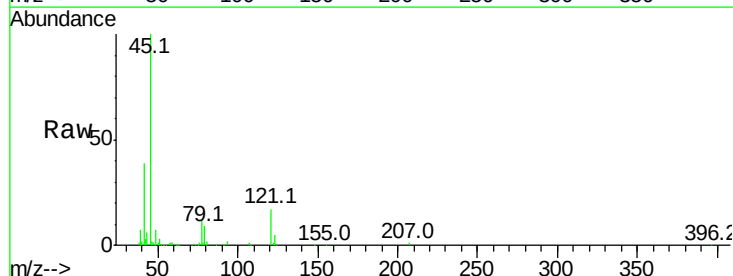
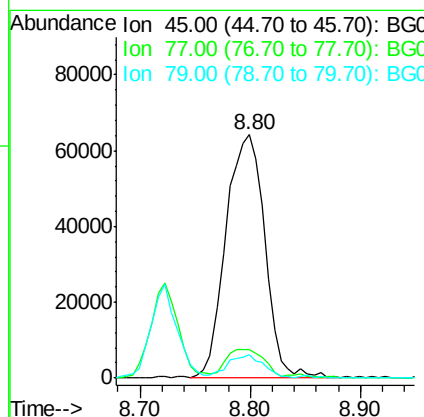
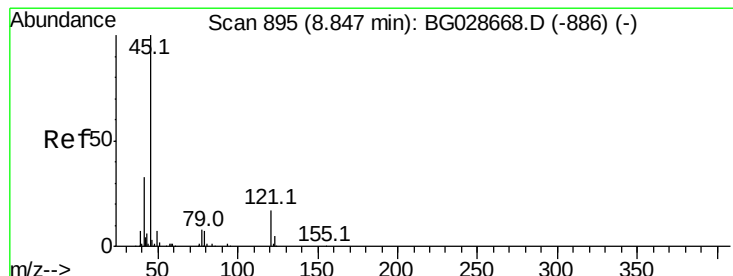
Tgt Ion: 45 Resp: 158683

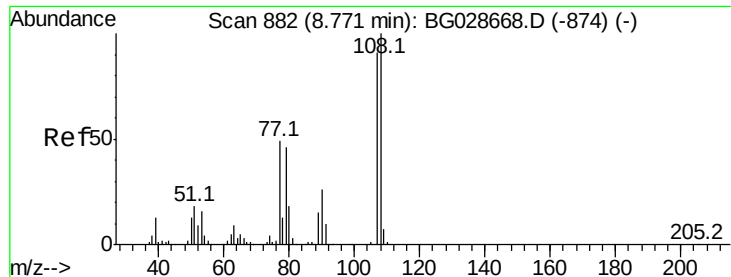
Ion Ratio Lower Upper

45 100

77 11.8 0.0 30.6

79 9.4 0.0 28.5





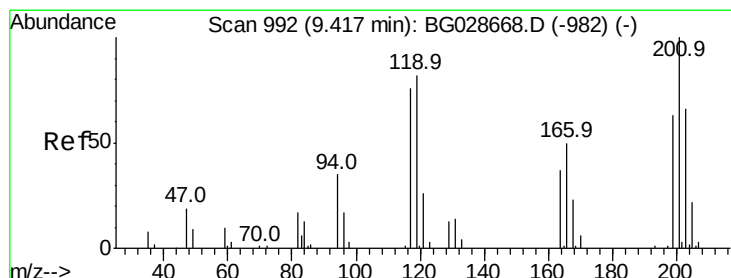
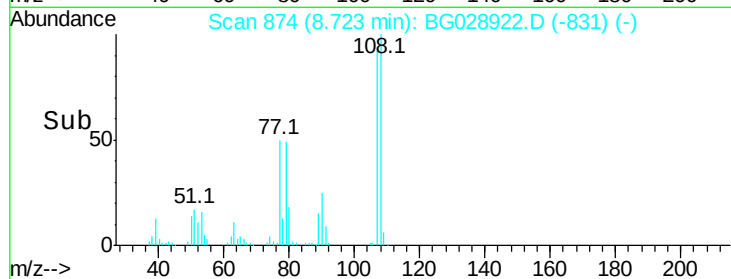
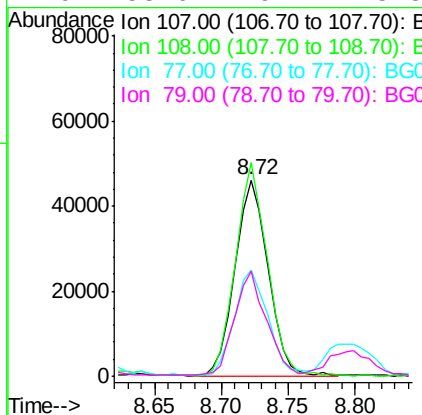
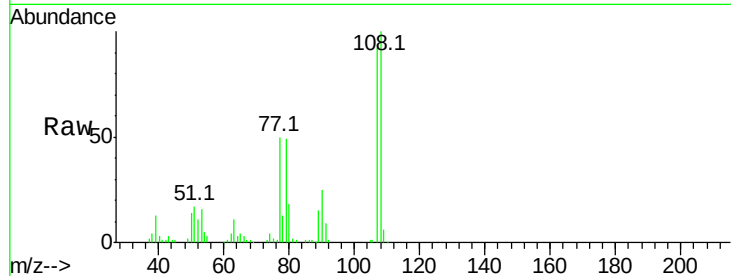
#17
2-Methylphenol
Concen: 48.598 ng
RT: 8.72 min Scan# 874
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :
SU-04-092217MSD

Tot Ion	107	Resp	79875
Ion Ratio	Lower	Upper	
107	100		
108	108.8	85.6	128.4
77	54.2	51.4	77.2
79	53.6	49.2	73.8

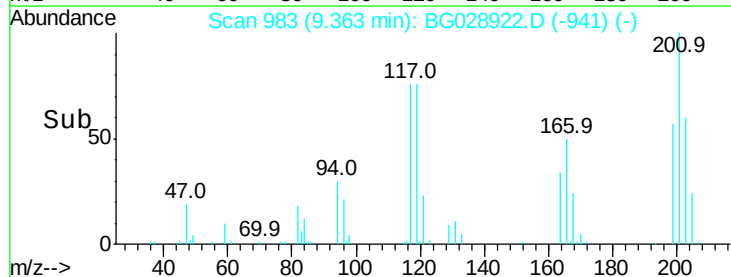
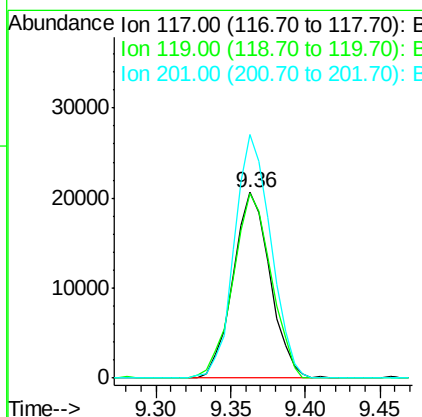
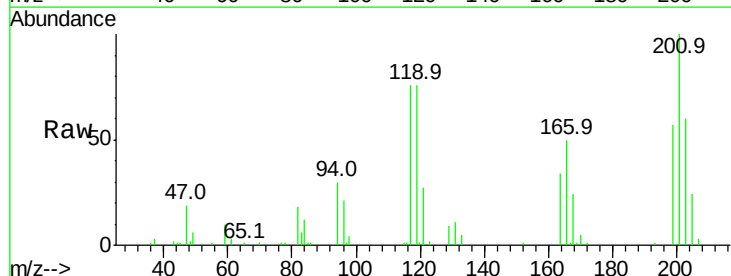
Manual Integrations
APPROVED

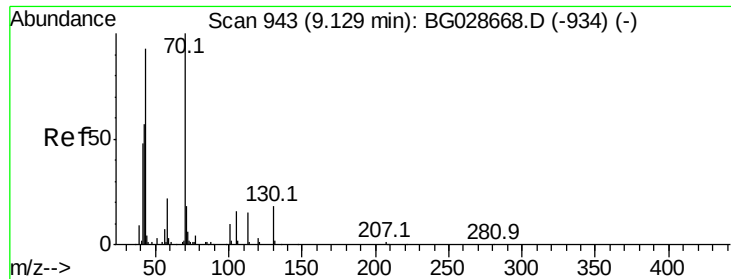
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#18
Hexachloroethane
Concen: 49.718 ng
RT: 9.36 min Scan# 983
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	117	Resp	35604
Ion Ratio	Lower	Upper	
117	100		
119	99.3	69.8	104.6
201	131.0	95.4	143.0





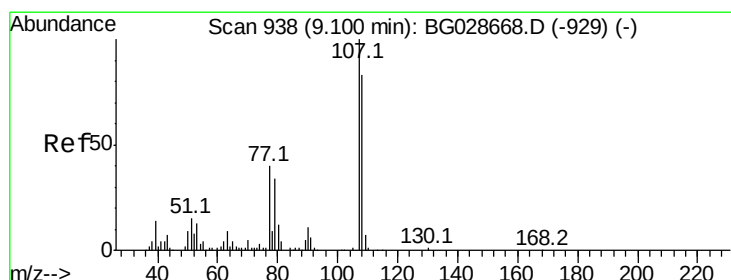
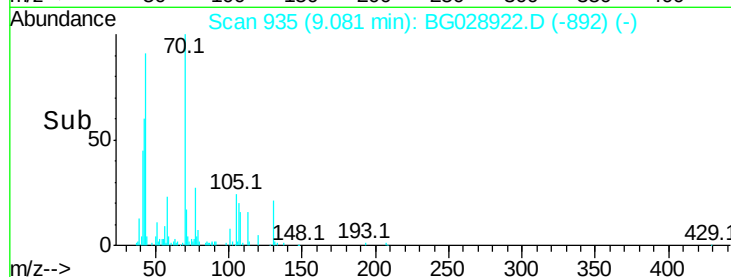
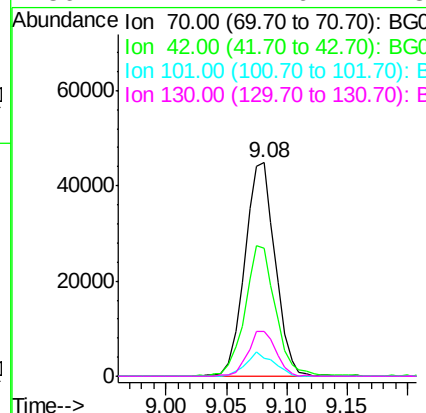
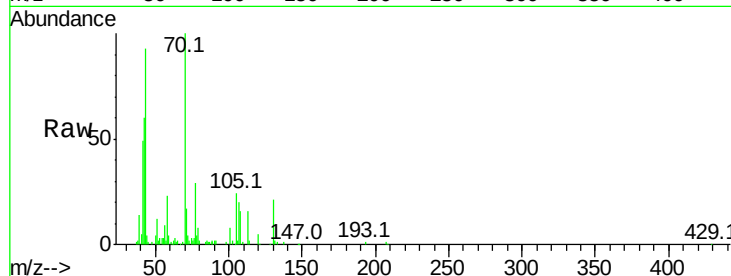
#19
n-Nitroso-di-n-propylamine
Concen: 46.491 ng
RT: 9.08 min Scan# 935
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :
SU-04-092217MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.2	56.1	84.1
101	8.2	7.5	11.3
130	21.1	14.6	21.8

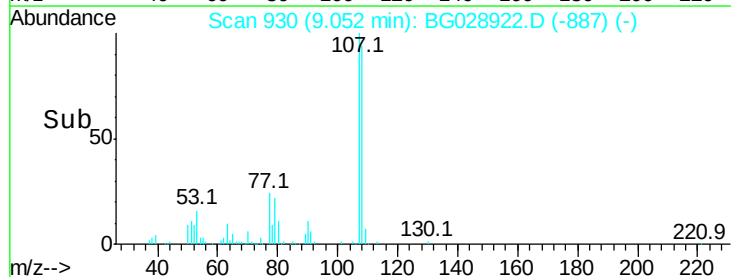
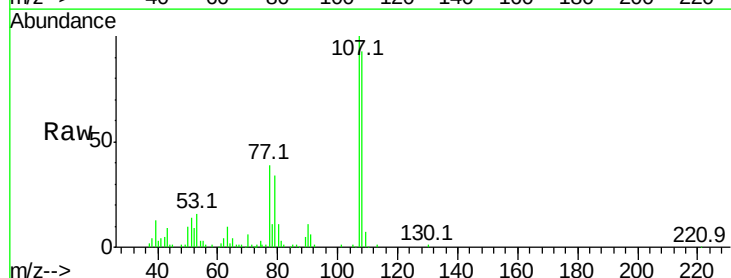
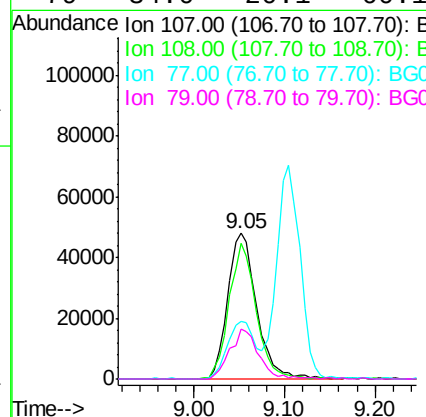
Manual Integrations
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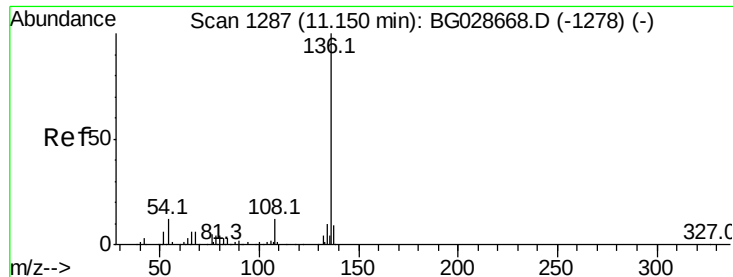
Sohil
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#20
3+4-Methylphenols
Concen: 46.208 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.4	70.8	110.8
77	39.3	25.8	65.8
79	34.0	20.1	60.1





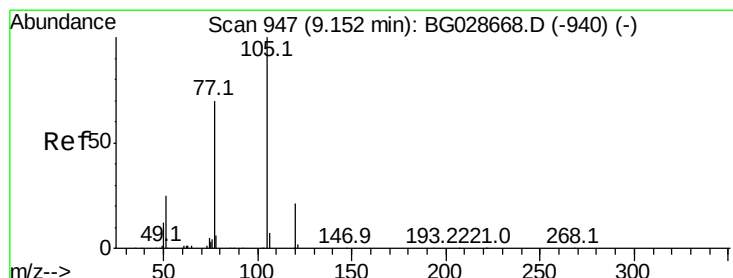
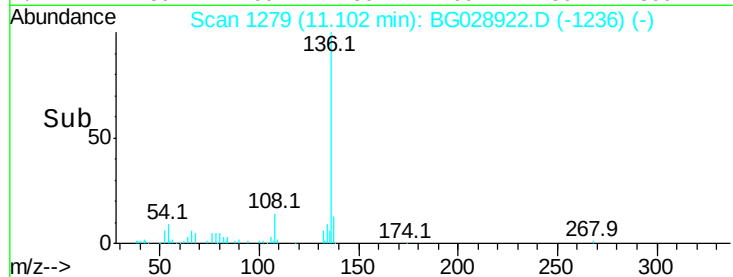
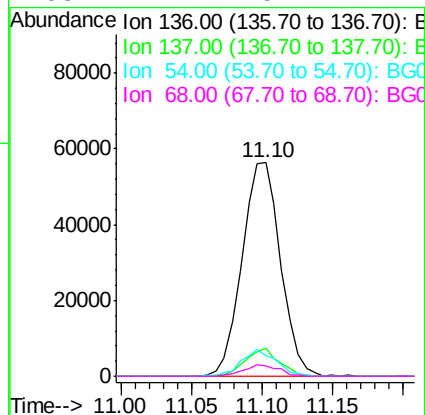
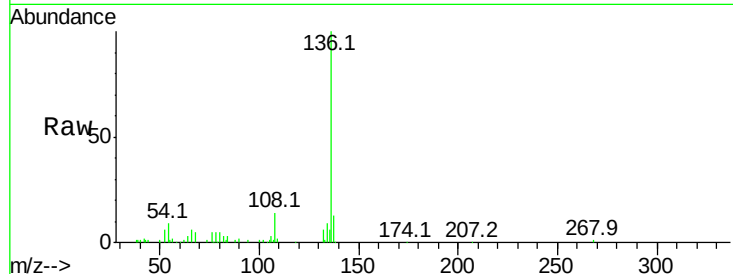
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.10 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :
SU-04-092217MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	107394		
137	13.1	8.9	13.3	
54	9.5	9.3	13.9	
68	4.7	5.1	7.7#	

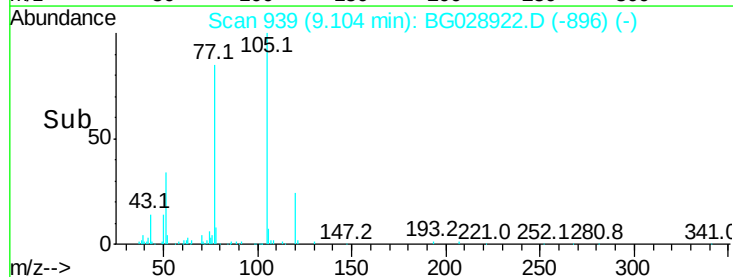
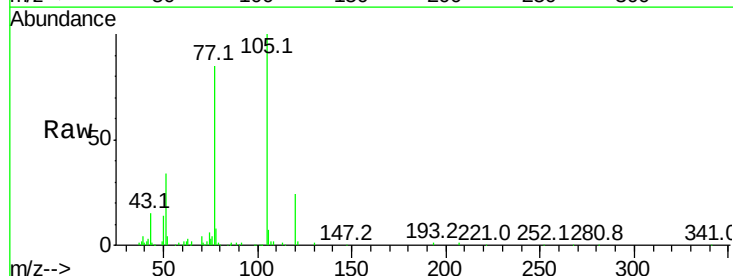
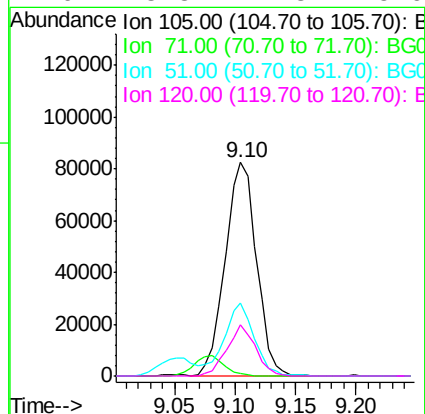
Manual Integrations
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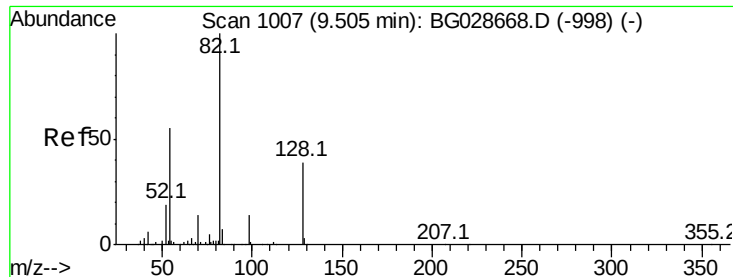
Sohil
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#22
Acetophenone
Concen: 47.381 ng
RT: 9.10 min Scan# 939
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	148782		
71	0.9	0.9	1.3	
51	34.2	34.0	51.0	
120	23.8	17.3	25.9	





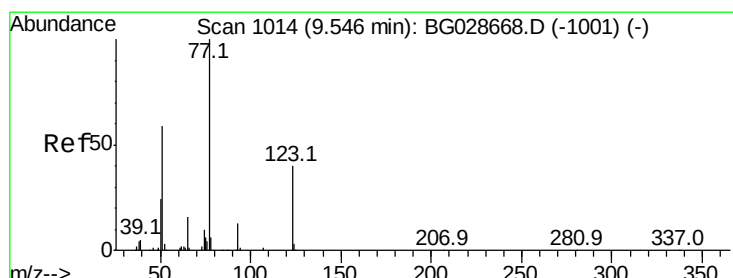
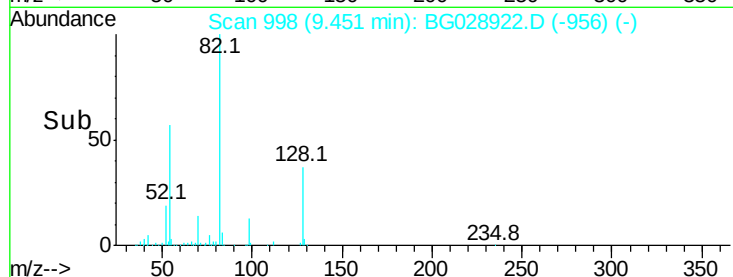
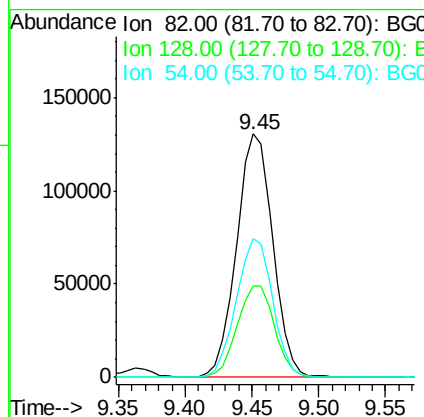
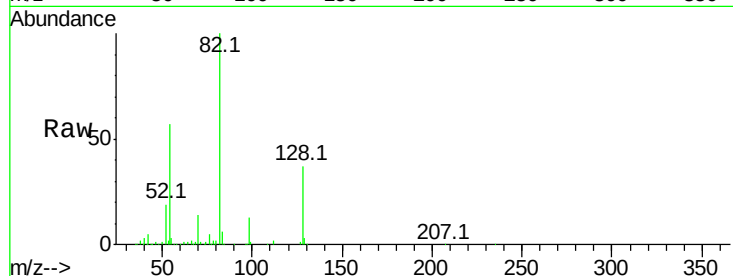
#23
Nitrobenzene-d5
Concen: 109.454 ng
RT: 9.45 min Scan# 998
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :
SU-04-092217MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	245722		
128	37.2	26.4	39.6	
54	56.9	49.4	74.2	

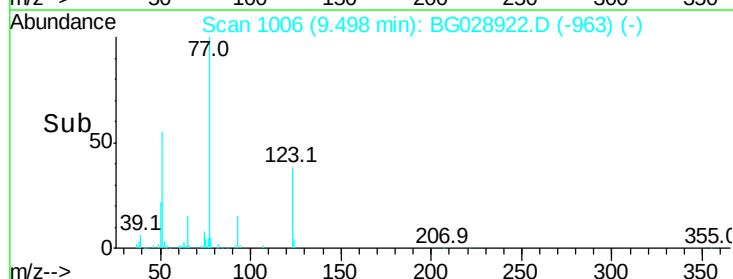
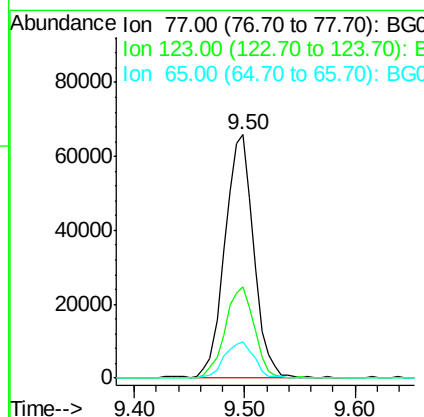
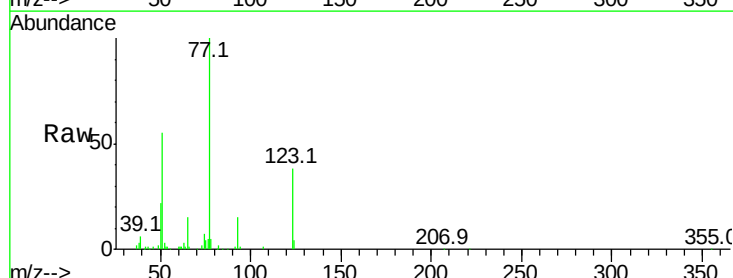
Manual Integrations
APPROVED

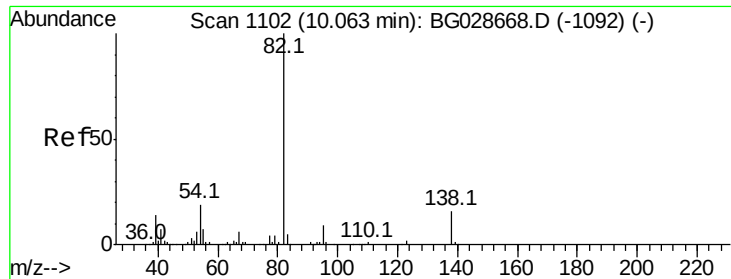
Sohil
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#24
Nitrobenzene
Concen: 48.611 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	120843		
123	37.5	26.1	39.1	
65	15.0	12.4	18.6	





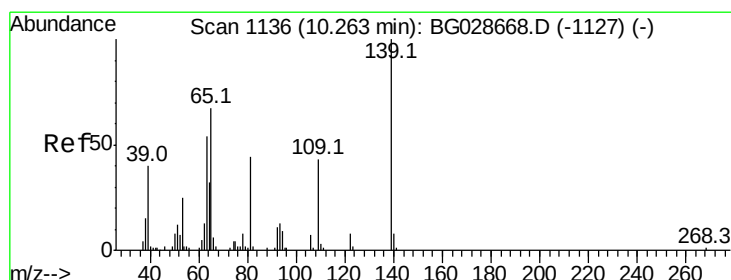
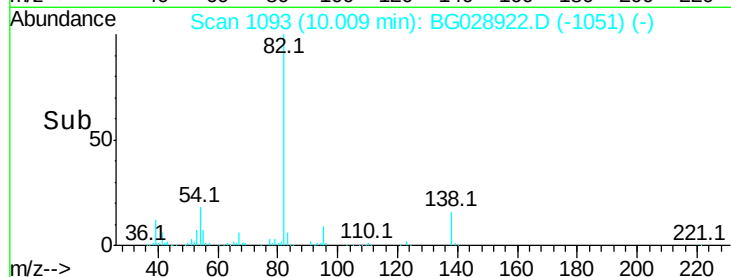
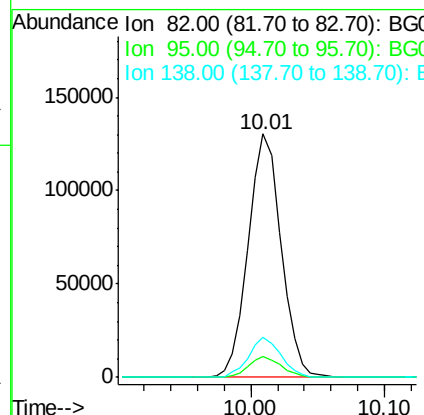
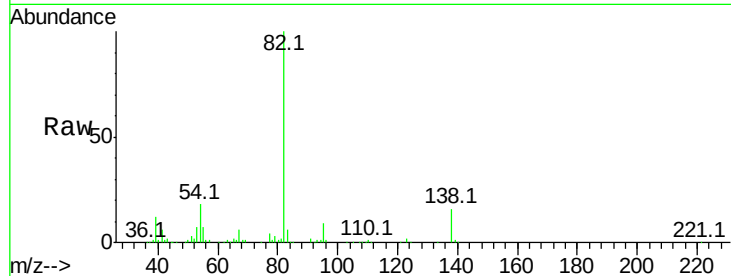
#25
Isophorone
Concen: 48.861 ng
RT: 10.01 min Scan# 1093
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :
SU-04-092217MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.5	7.5	11.3	
138	16.4	12.3	18.5	

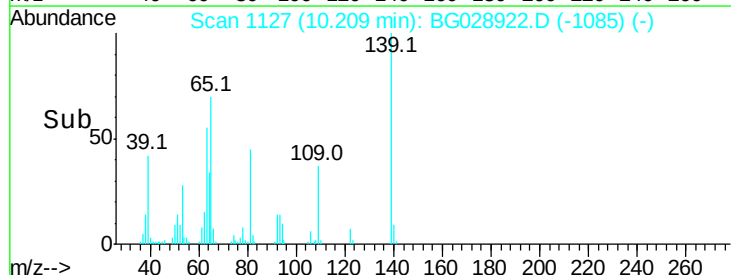
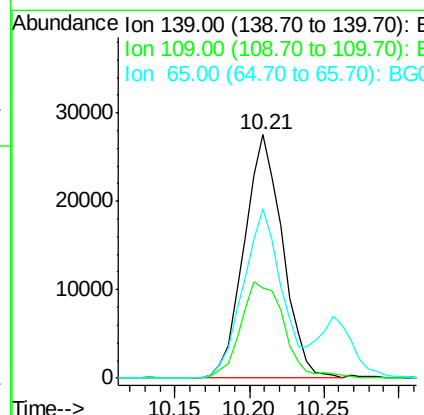
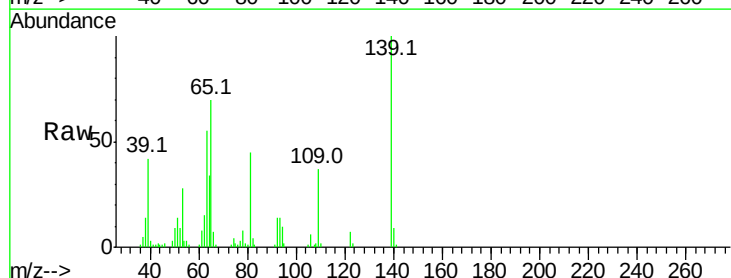
Manual Integrations
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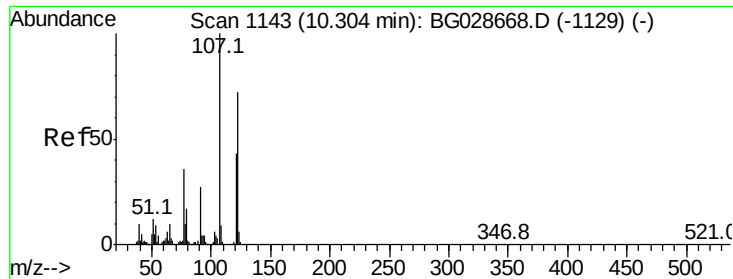
Sohil
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#26
2-Nitrophenol
Concen: 46.412 ng
RT: 10.21 min Scan# 1127
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	37.2	38.6	58.0#	
65	69.8	57.1	85.7	





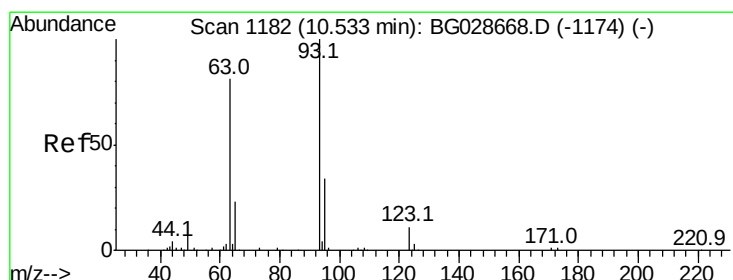
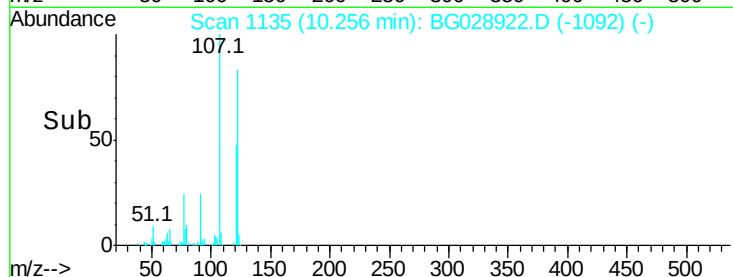
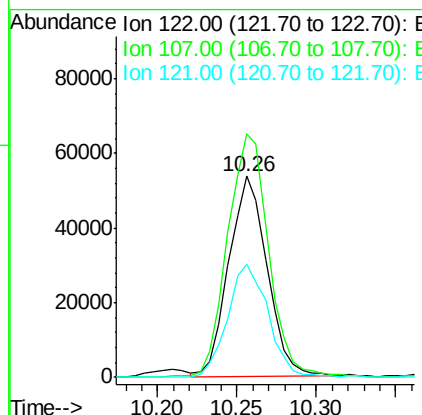
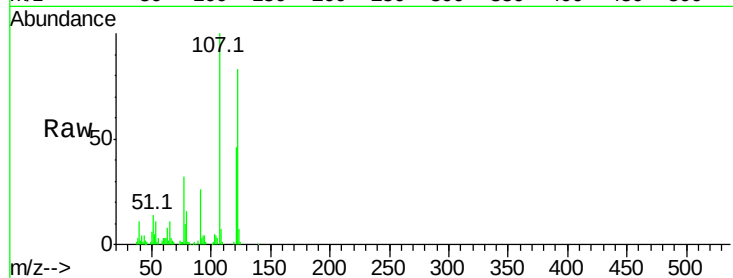
#27
2,4-Dimethylphenol
Concen: 46.752 ng
RT: 10.26 min Scan# 1135
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :
SU-04-092217MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.1	104.2	156.4
121	56.2	46.0	69.0

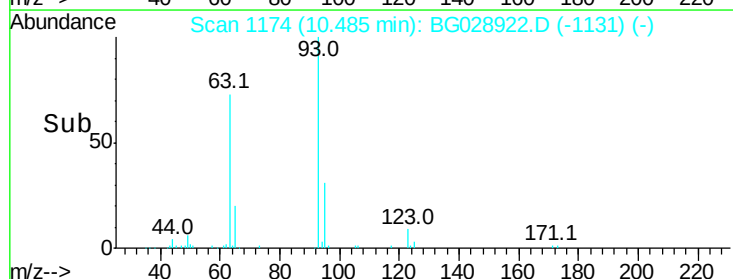
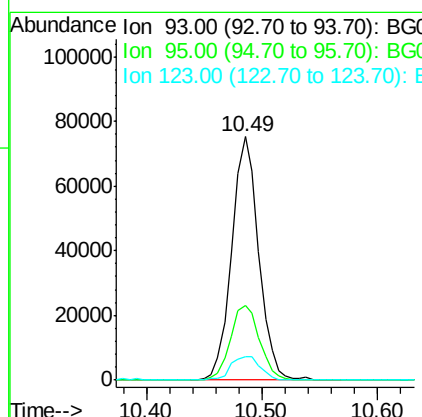
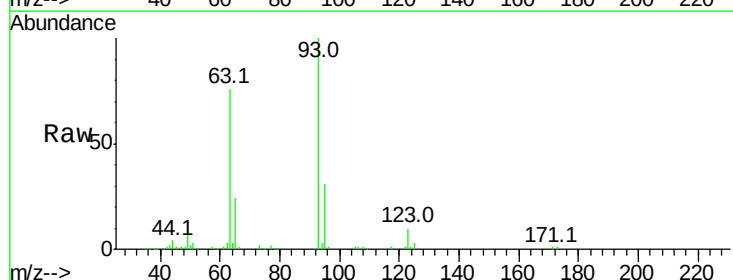
Manual Integrations
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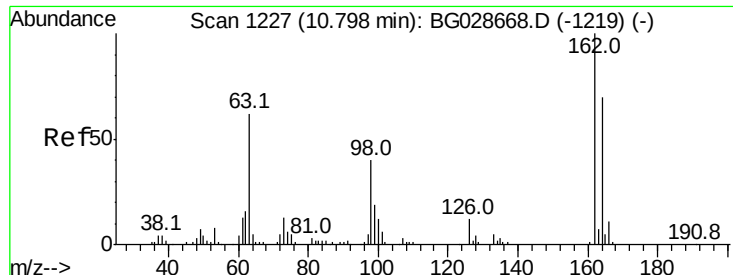
Sohil
9/26/2017 8:42:45 AM



#28
bis(2-Chloroethoxy)methane
Concen: 49.194 ng
RT: 10.49 min Scan# 1174
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.5	25.7	38.5
123	9.5	8.3	12.5





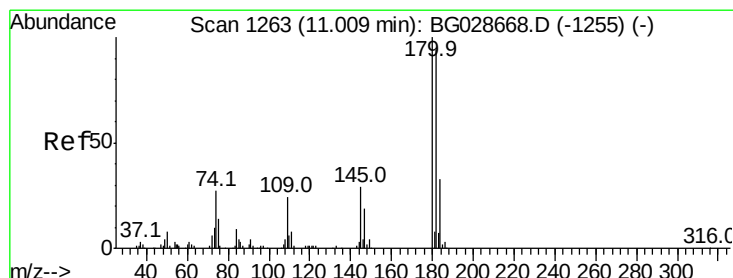
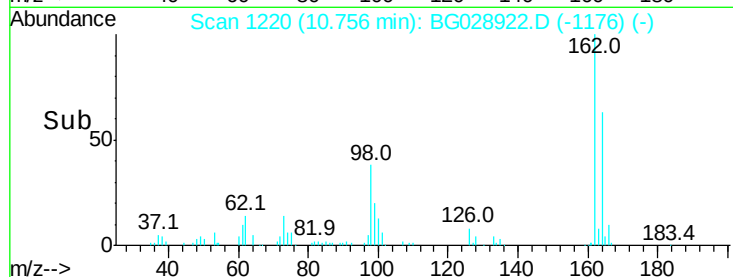
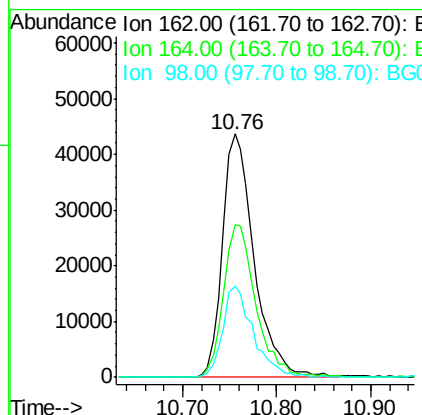
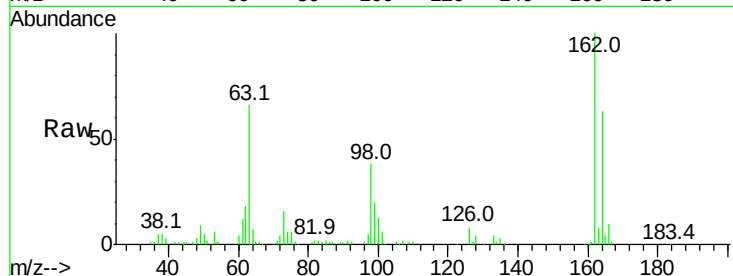
#29
 2,4-Dichlorophenol
 Concen: 53.326 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-092217MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.9	42.4	82.4	
98	37.7	20.3	60.3	

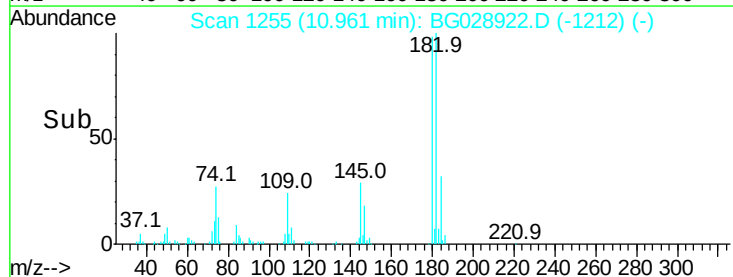
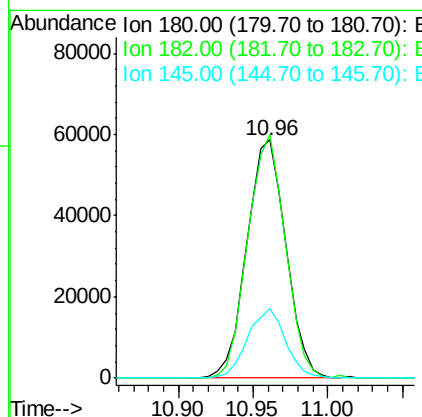
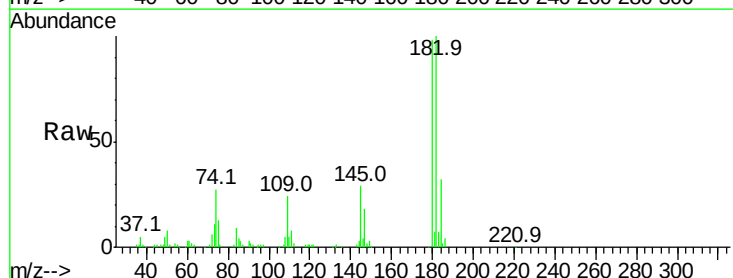
Manual Integrations
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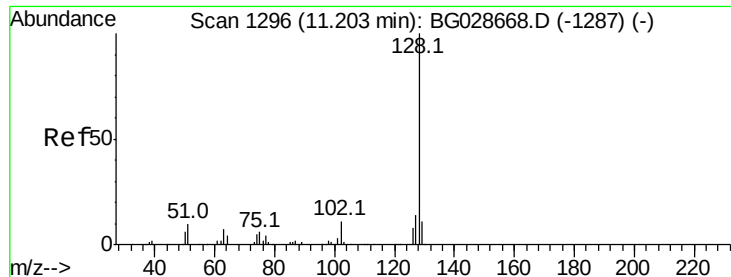
Sohil
 9/26/2017 8:42:45 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 48.378 ng
 RT: 10.96 min Scan# 1255
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	102.2	77.0	115.4	
145	29.3	23.4	35.0	





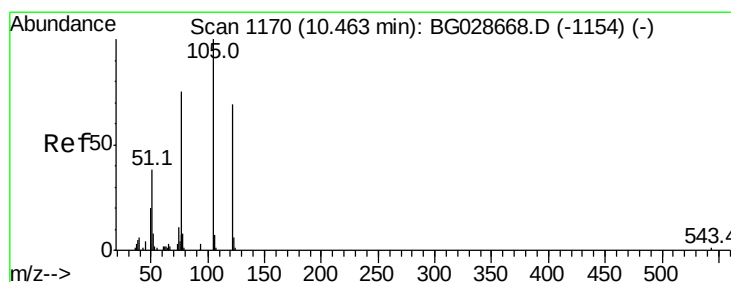
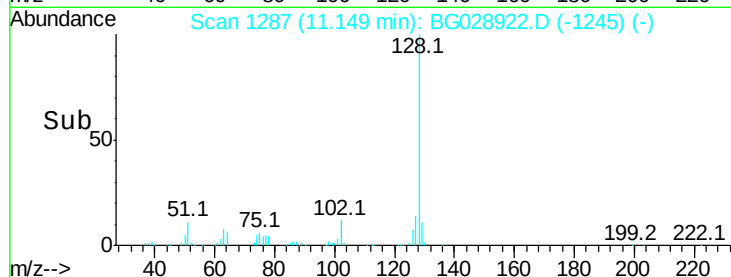
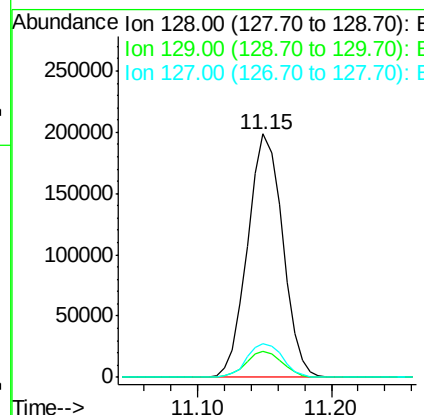
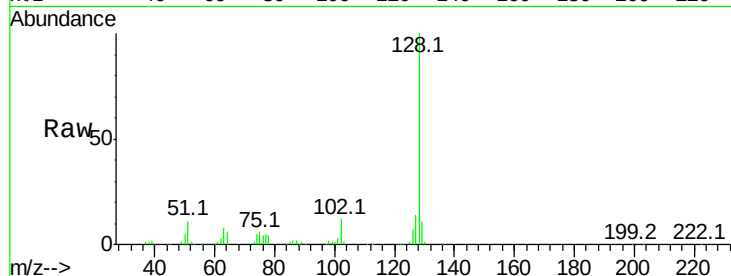
#31
Naphthalene
Concen: 64.243 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :
SU-04-092217MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	9.3	13.9	
127	14.0	11.4	17.0	

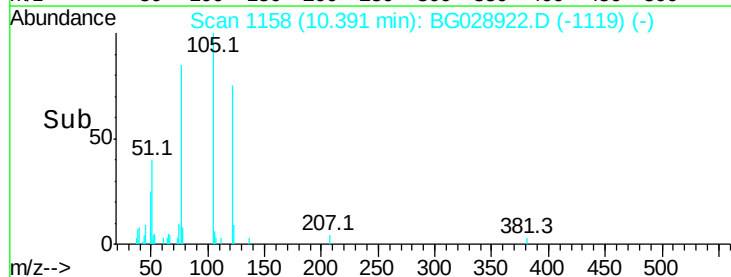
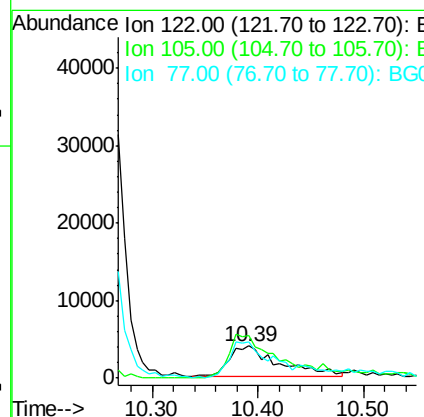
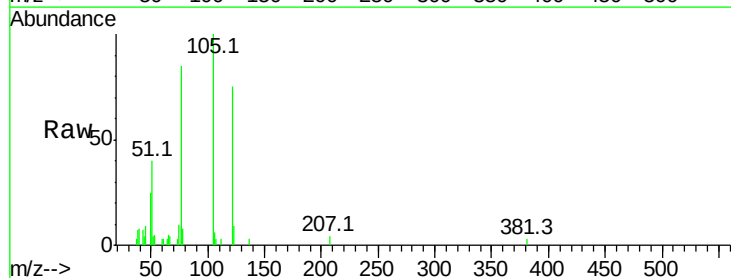
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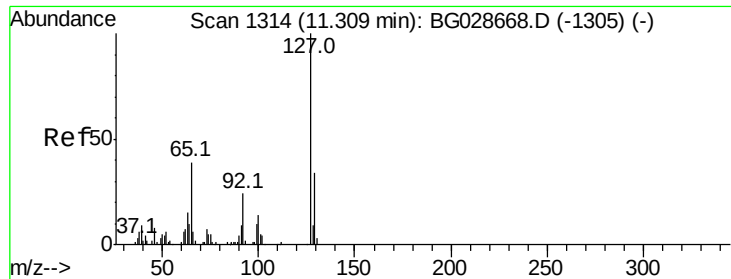
Sohil
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#32
Benzoic acid
Concen: 14.017 ng
RT: 10.39 min Scan# 1158
Delta R.T. -0.07 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	133.1	120.1	160.1	
77	112.6	104.6	144.6	





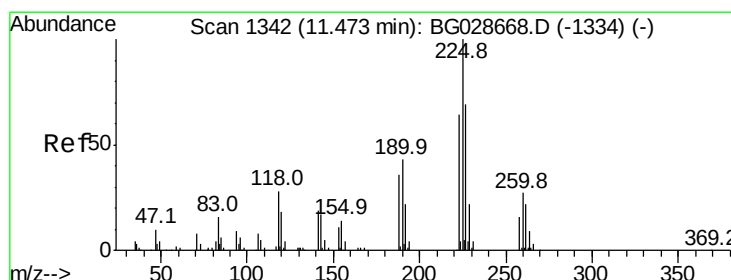
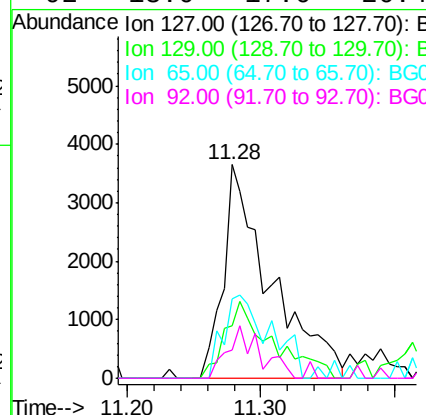
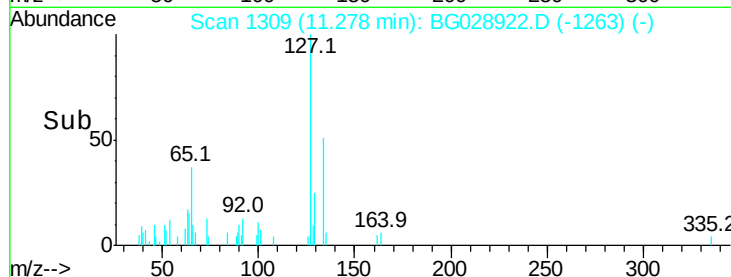
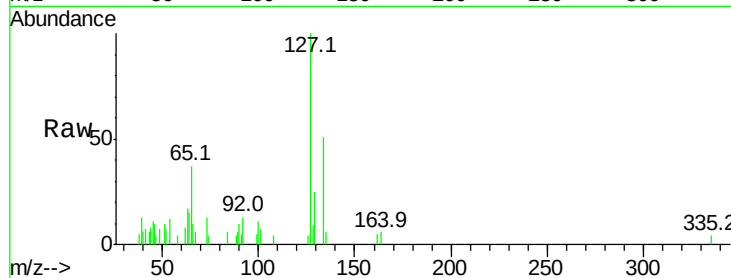
#33
4-Chloroaniline
Concen: 3.827 ng
RT: 11.28 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :
SU-04-092217MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	24.8	23.6	35.4
65	37.0	37.7	56.5#
92	13.0	17.6	26.4#

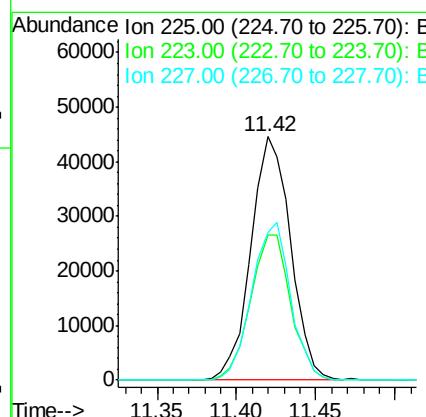
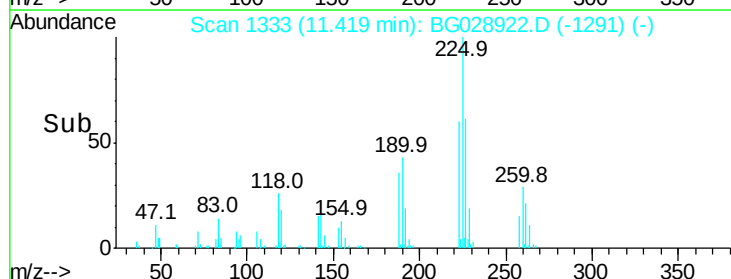
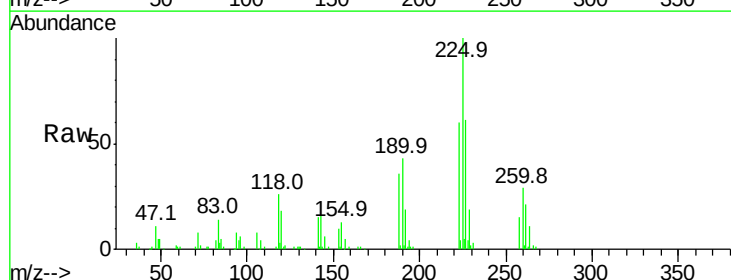
Manual Integrations
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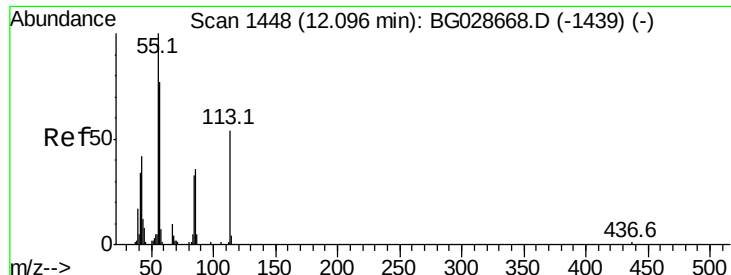
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#34
Hexachlorobutadiene
Concen: 48.063 ng
RT: 11.42 min Scan# 1333
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.7	50.7	76.1
227	60.5	49.0	73.6





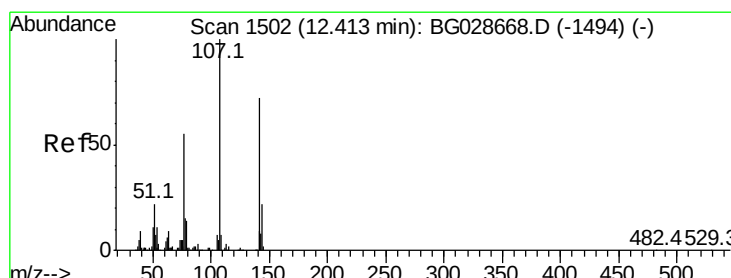
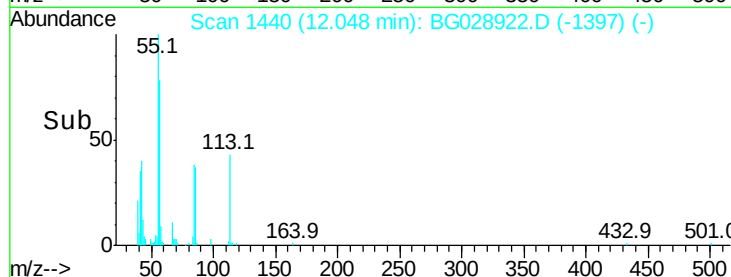
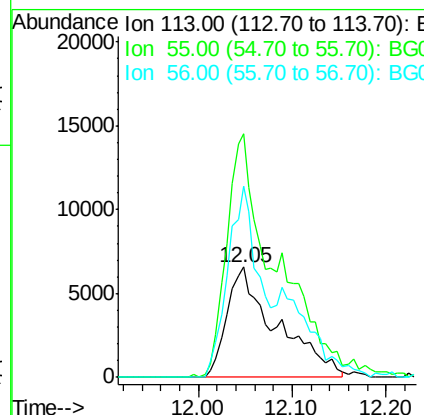
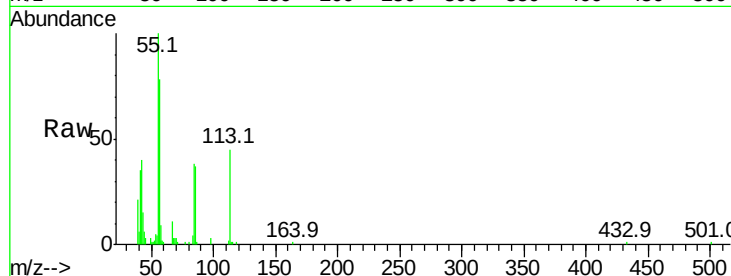
#35
 Caprolactam
 Concen: 35.106 ng/ml
 RT: 12.05 min Scan# 1440
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-092217MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	221.1	198.6	238.6
56	173.2	140.4	180.4

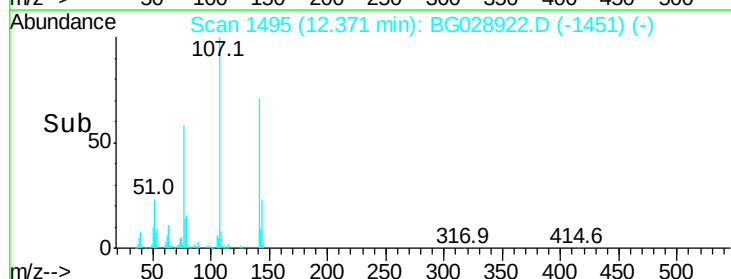
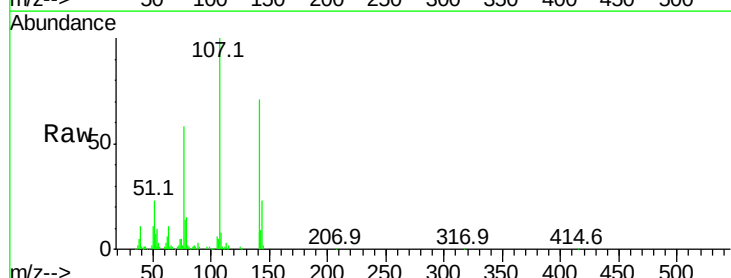
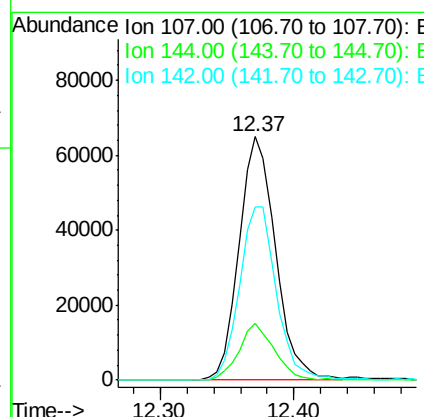
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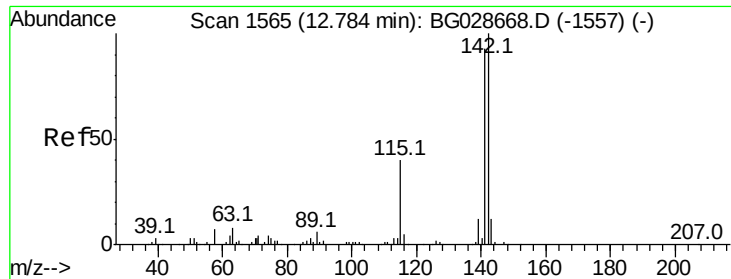
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#36
 4-Chloro-3-methylphenol
 Concen: 49.019 ng
 RT: 12.37 min Scan# 1495
 Delta R.T. -0.04 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	17.4	26.0
142	71.1	54.1	81.1





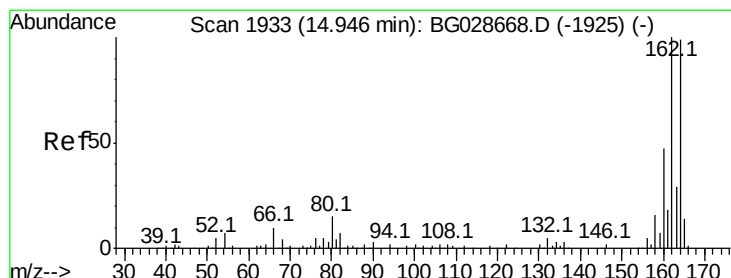
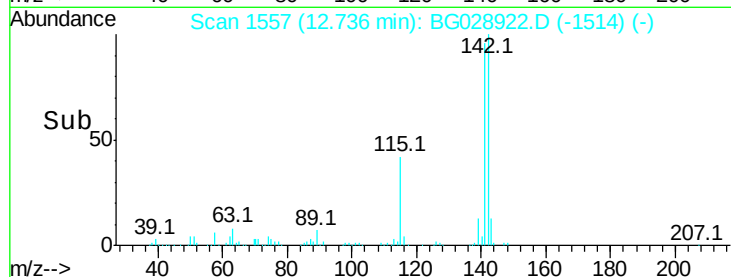
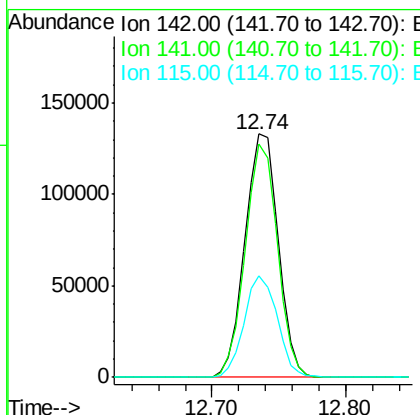
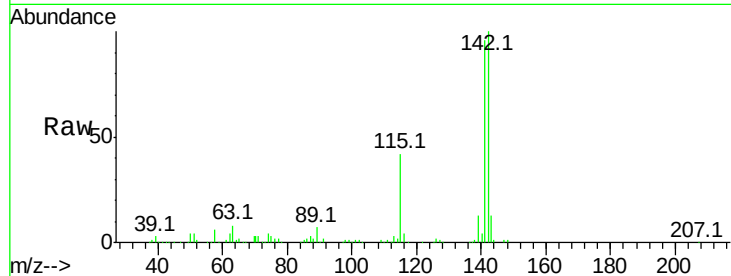
#37
2-Methylnaphthalene
Concen: 54.746 ng
RT: 12.74 min Scan# 1557
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :
SU-04-092217MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	96.1	70.4	105.6
115	41.8	35.5	53.3

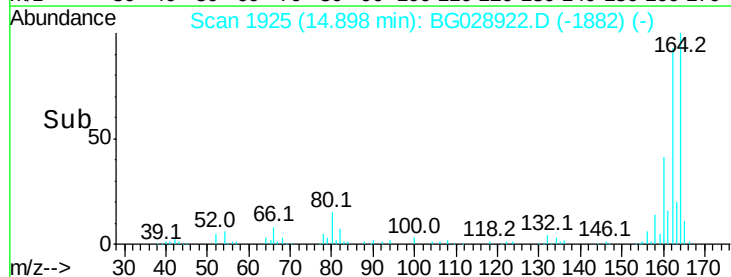
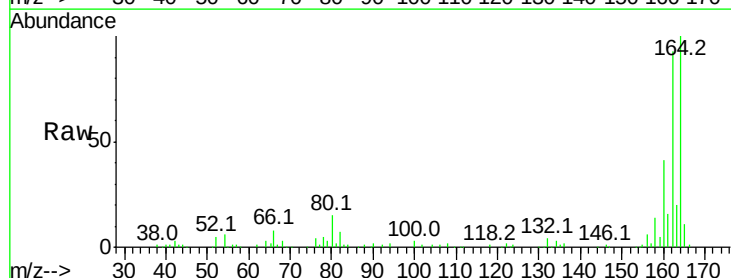
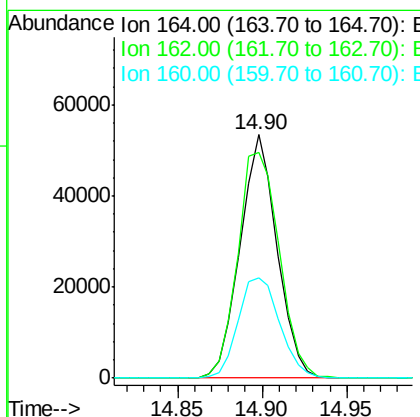
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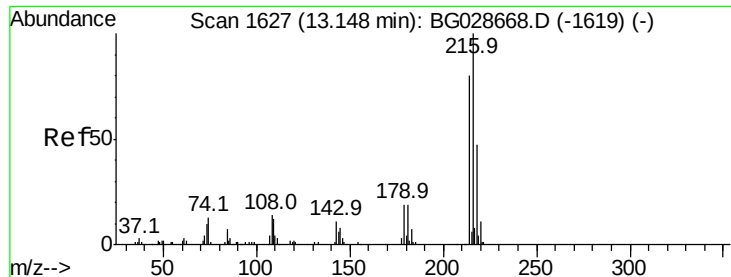
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.90 min Scan# 1925
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.9	85.1	127.7
160	41.2	34.7	52.1





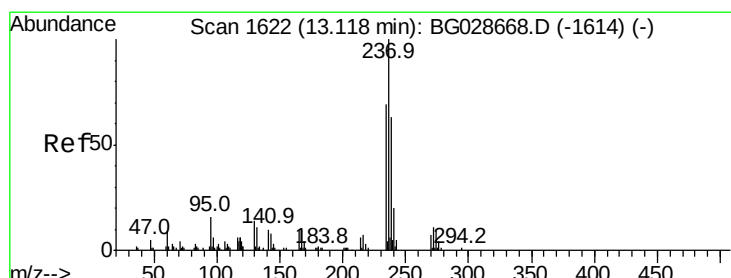
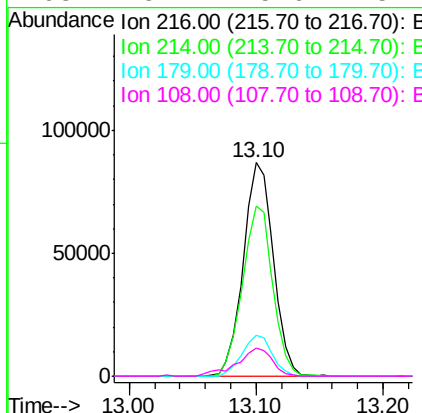
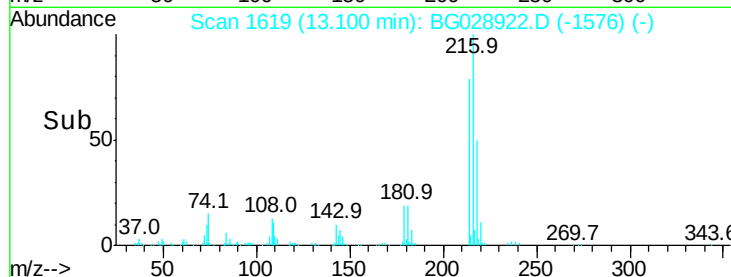
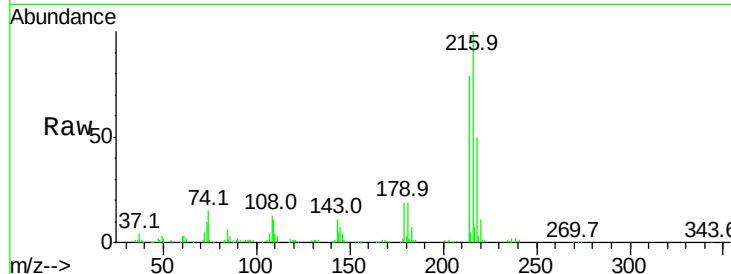
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.819 ng
 RT: 13.10 min Scan# 1619
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-092217MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	143232		
214	79.9	64.4	96.6	
179	19.1	17.4	26.0	
108	15.2	15.6	23.4	

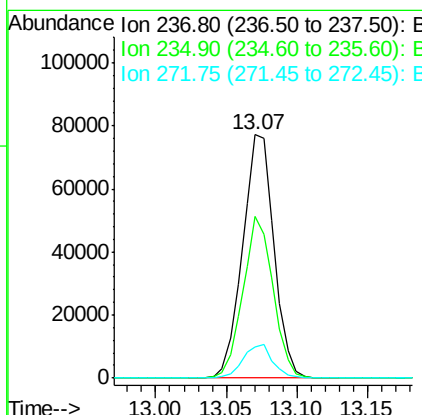
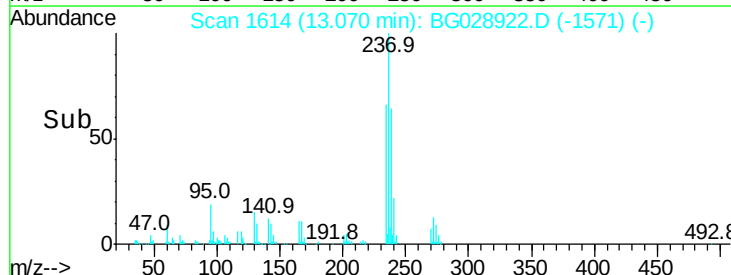
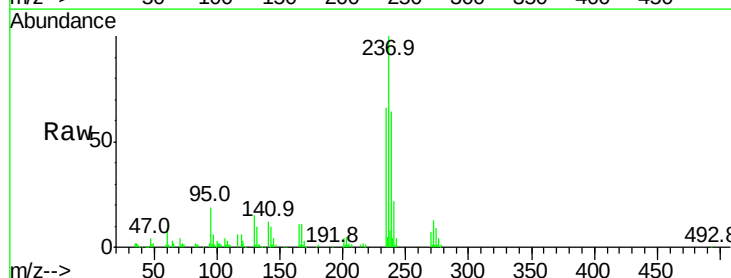
Manual Integrations
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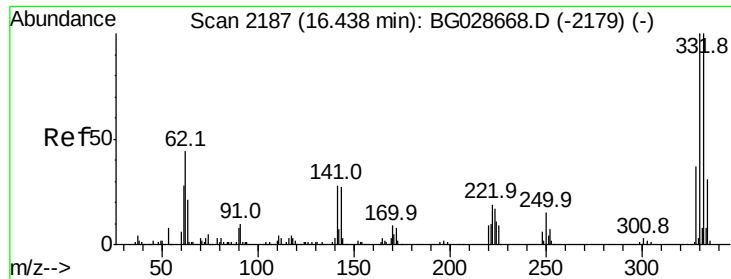
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#40
 Hexachlorocyclopentadiene
 Concen: 91.070 ng
 RT: 13.07 min Scan# 1614
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	119855		
235	66.2	39.4	79.4	
272	12.6	0.0	32.0	





#41

2,4,6-Tribromophenol

Concen: 187.783 ng

RT: 16.39 min Scan# 2179

Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

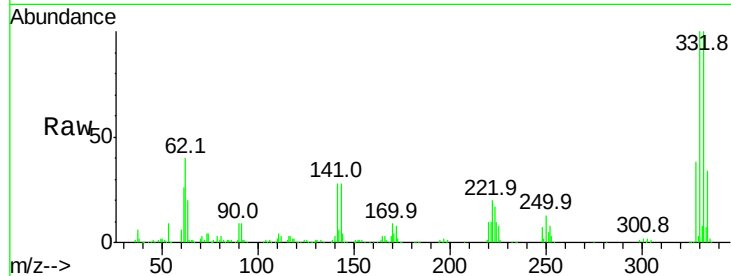
ClientSampleId :

SU-04-092217MSD

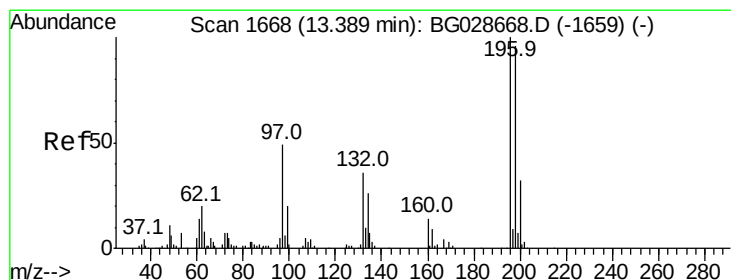
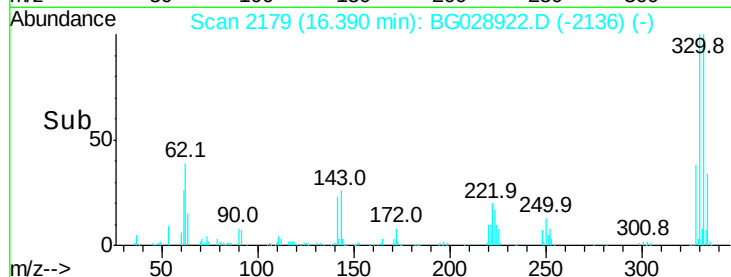
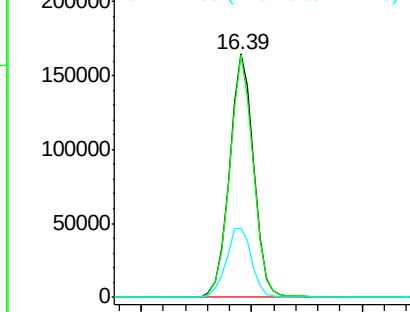
Tot Ion:	330	Resp:	252674
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.3	115.9
141	30.1	32.1	48.1#

Manual Integrations
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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: 47.181 ng

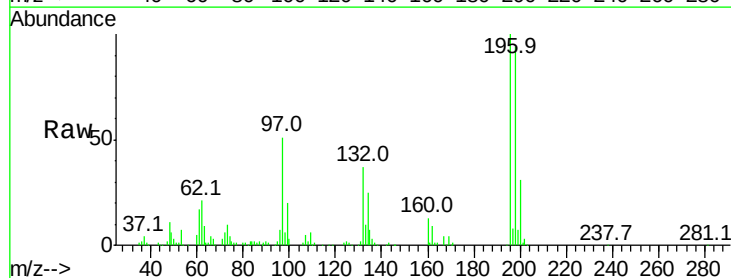
RT: 13.34 min Scan# 1660

Delta R.T. -0.05 min

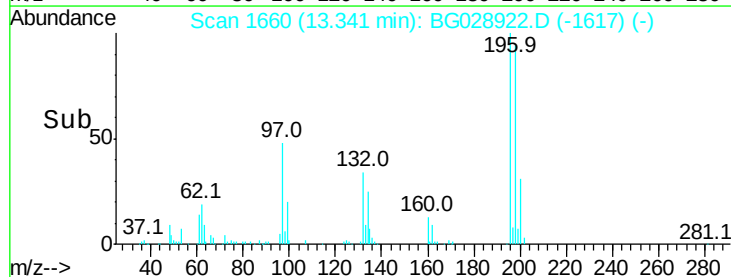
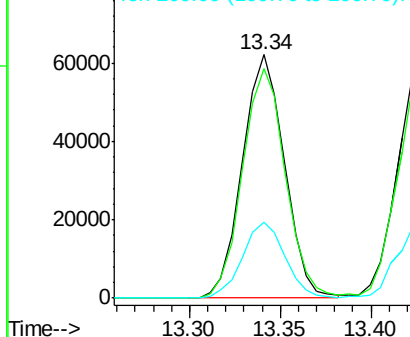
Lab File: BG028922.D

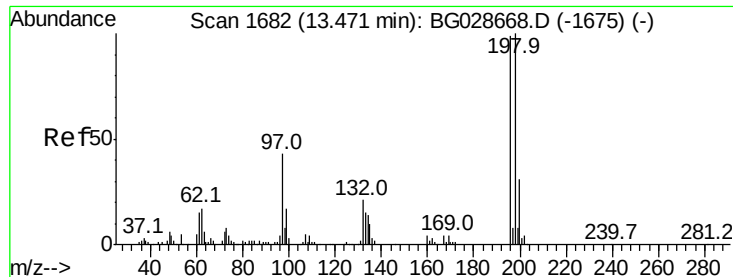
Acq: 26 Sep 2017 00:33

Tgt Ion:	196	Resp:	100168
Ion Ratio	Lower	Upper	
196	100		
198	94.3	81.4	122.2
200	31.2	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





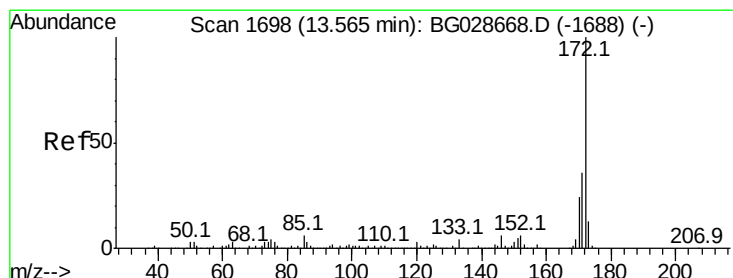
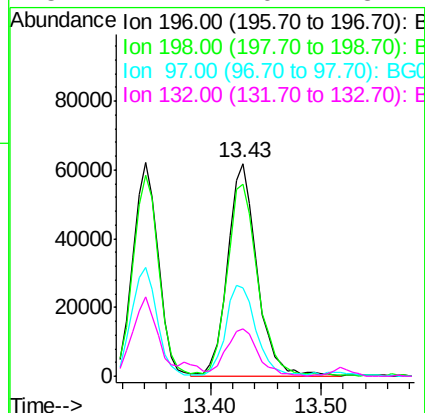
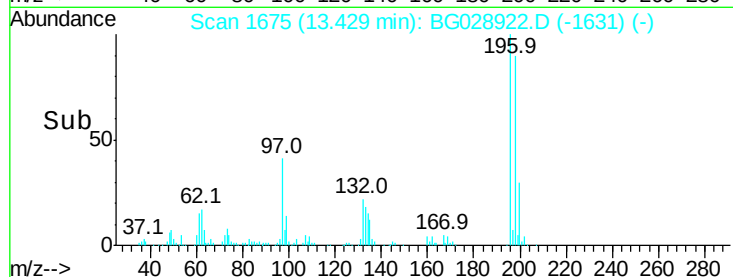
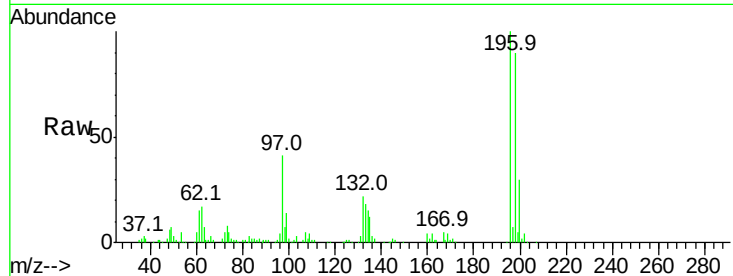
#43
 2,4,5-Trichlorophenol
 Concen: 53.740 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-092217MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	90.4	79.9	119.9	
97	41.3	45.4	68.0	
132	22.1	20.7	31.1	

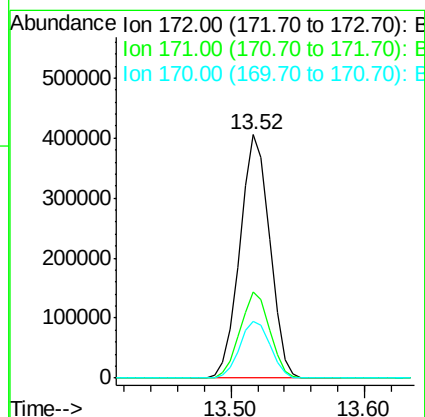
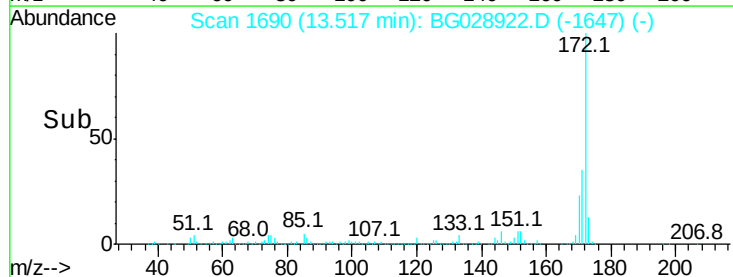
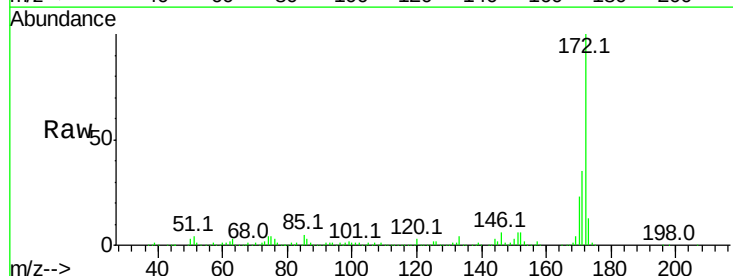
Manual Integrations
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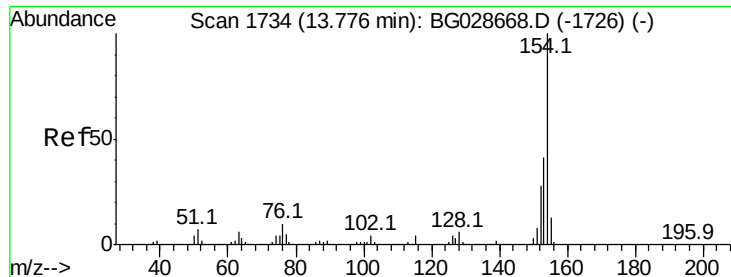
Sohil
 9/26/2017 8:42:45 AM



#44
 2-Fluorobiphenyl
 Concen: 102.636 ng
 RT: 13.52 min Scan# 1690
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.5	32.2	48.2	
170	23.2	21.8	32.6	





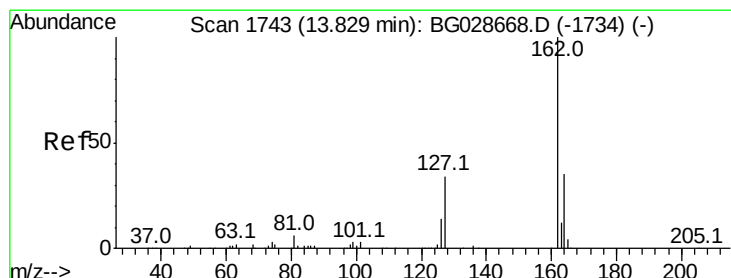
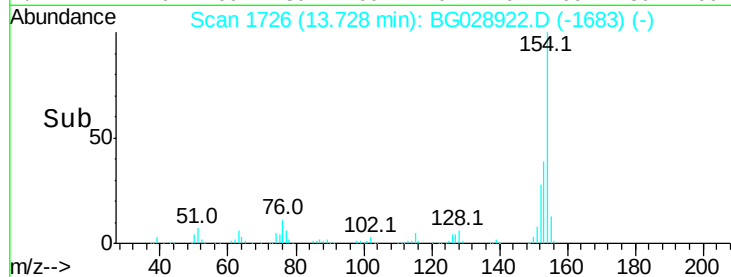
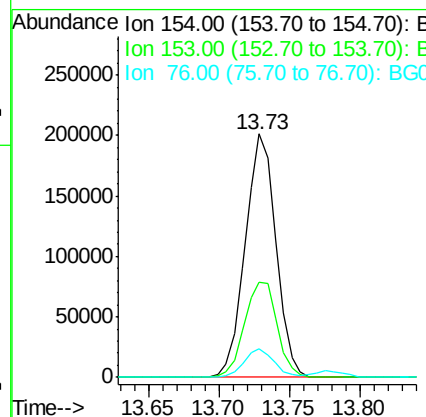
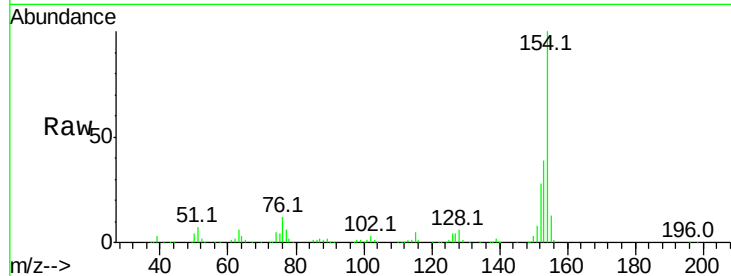
#45
 1,1'-Biphenyl
 Concen: 45.508 ng
 RT: 13.73 min Scan# 1726
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-092217MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.0	23.0	63.0
76	11.5	0.0	33.5

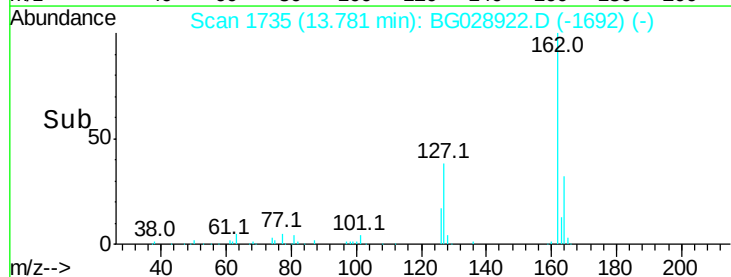
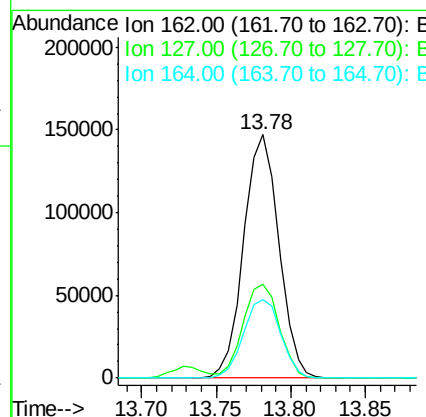
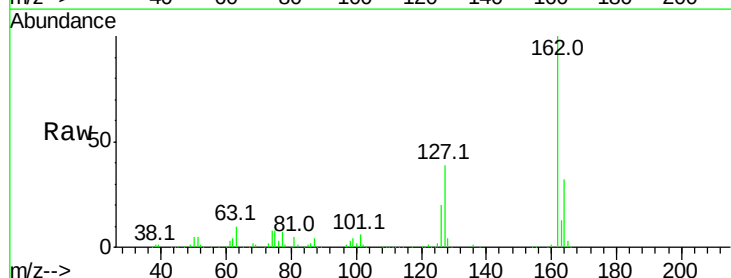
Manual Integrations
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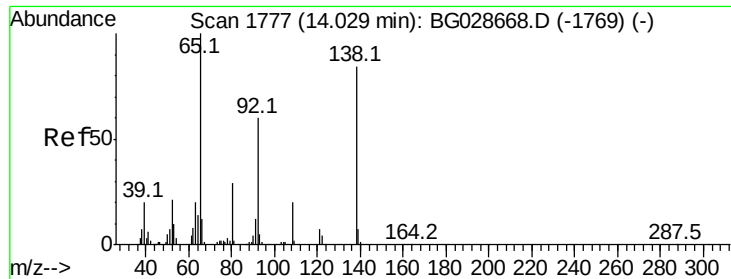
Sohil
 9/26/2017 8:42:45 AM



#46
 2-Chloronaphthalene
 Concen: 48.847 ng
 RT: 13.78 min Scan# 1735
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	32.2	48.4
164	32.4	27.3	40.9





#47

2-Nitroaniline

Concen: 54.111 ng

RT: 13.99 min Scan# 1770

Delta R.T. -0.04 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

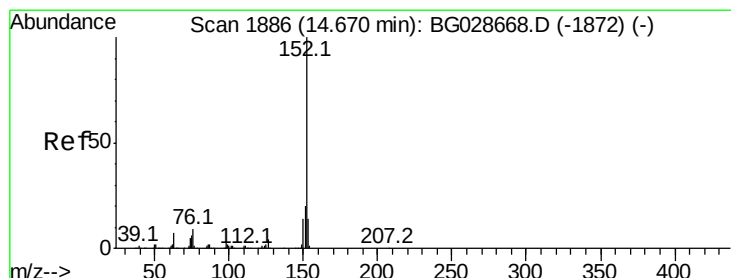
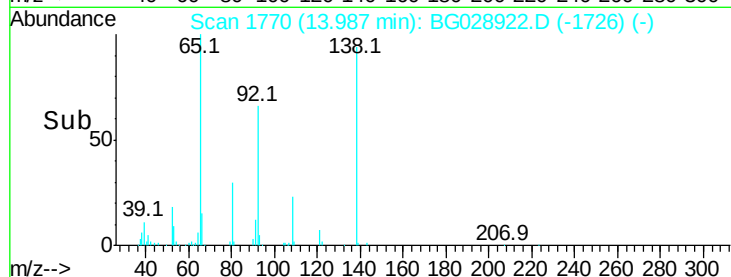
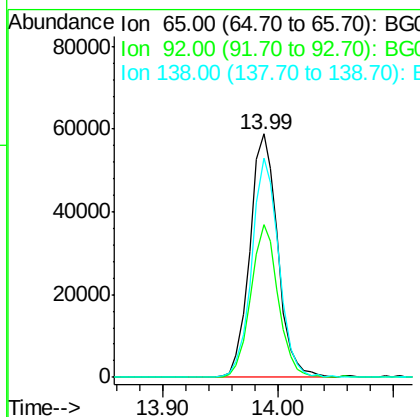
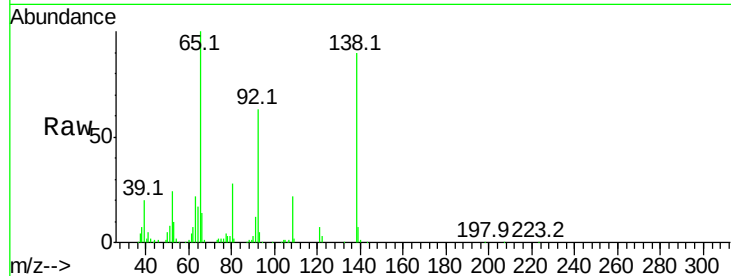
ClientSampleId :

SU-04-092217MSD

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	62.9	49.0	73.4	
138	89.9	58.6	87.8	

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#48

Acenaphthylene

Concen: 49.847 ng

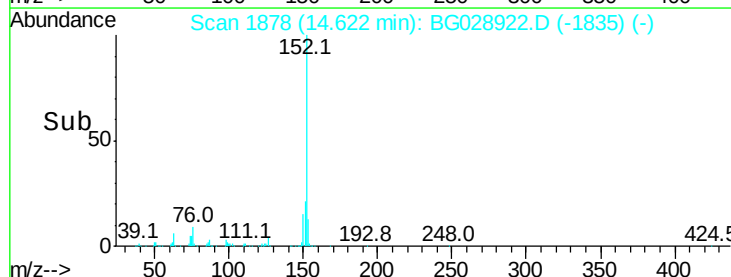
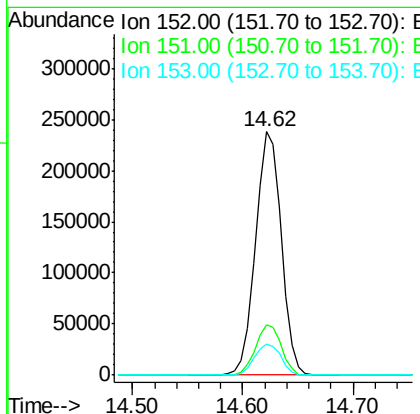
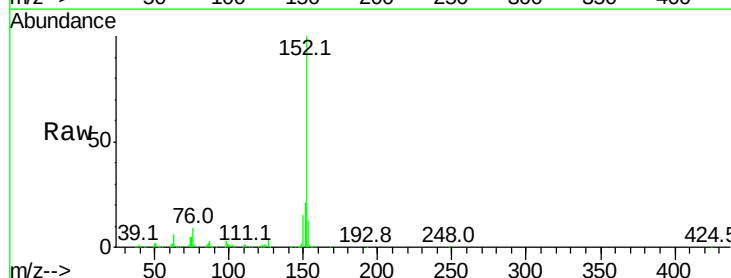
RT: 14.62 min Scan# 1878

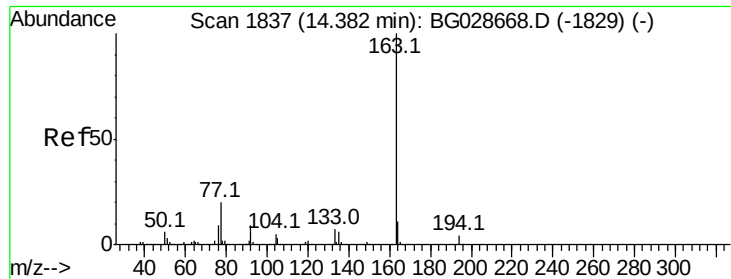
Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	20.9	18.2	27.2	
153	12.7	11.3	16.9	





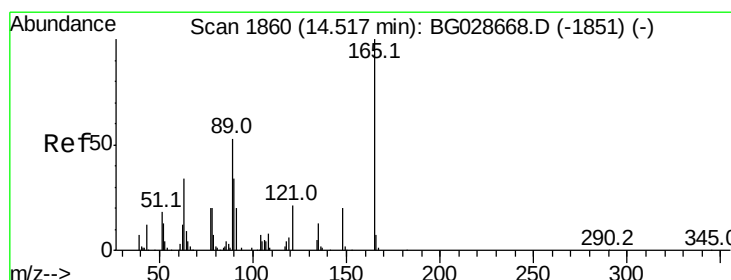
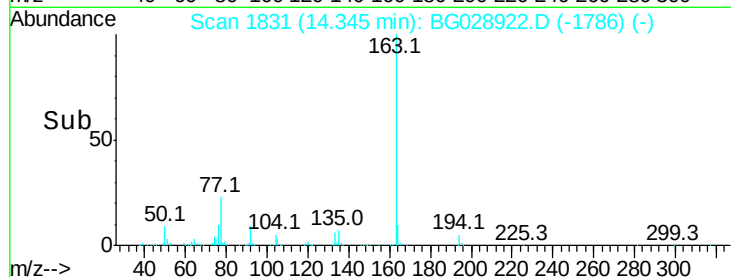
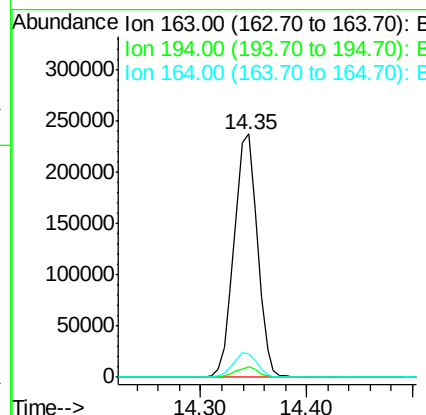
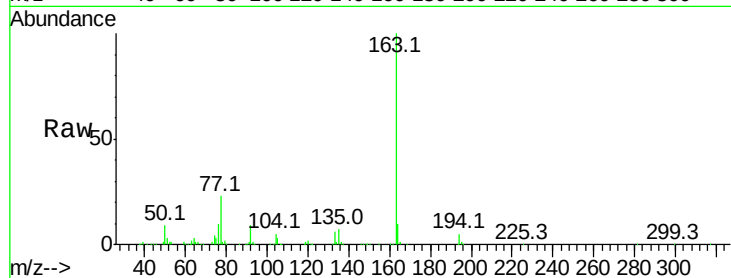
#49
Dimethylphthalate
Concen: 52.911 ng
RT: 14.35 min Scan# 1831
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :
SU-04-092217MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.6	3.8	5.6	
164	9.8	9.3	13.9	

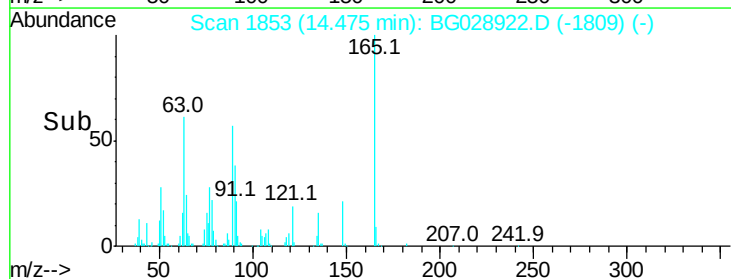
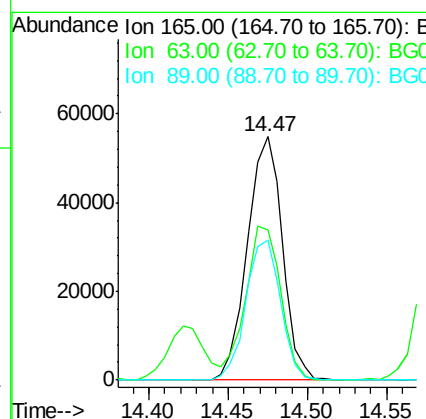
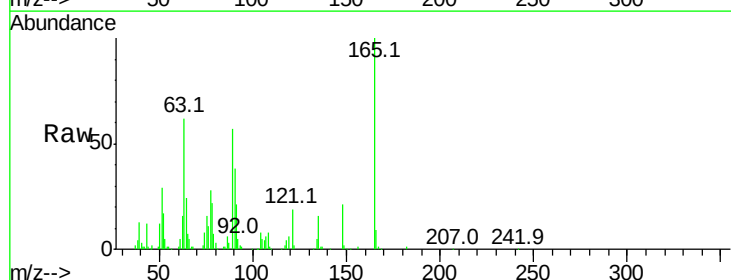
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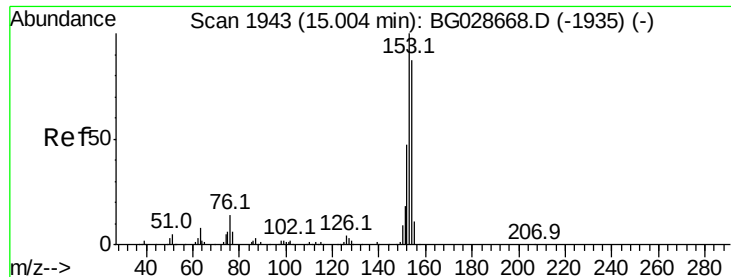
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#50
2,6-Dinitrotoluene
Concen: 55.406 ng
RT: 14.47 min Scan# 1853
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	61.7	63.9	95.9#	
89	57.4	58.6	88.0#	





#51

Acenaphthene

Concen: 52.948 ng

RT: 14.96 min Scan# 1936

Delta R.T. -0.04 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

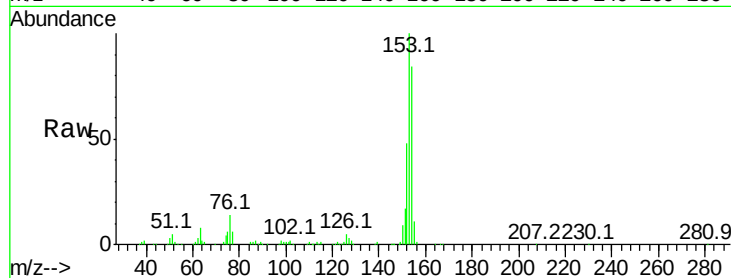
ClientSampleId :

SU-04-092217MSD

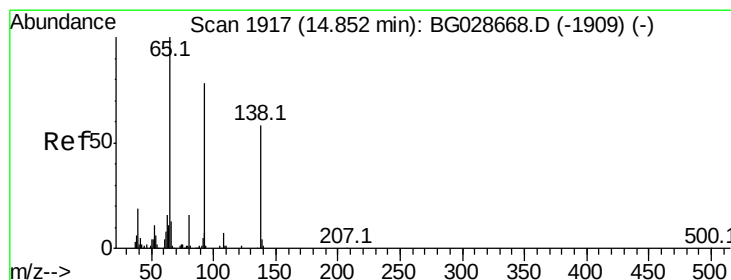
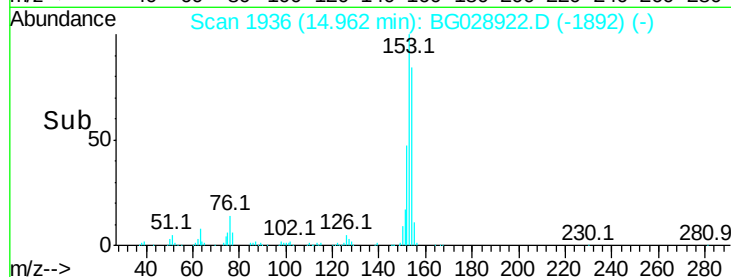
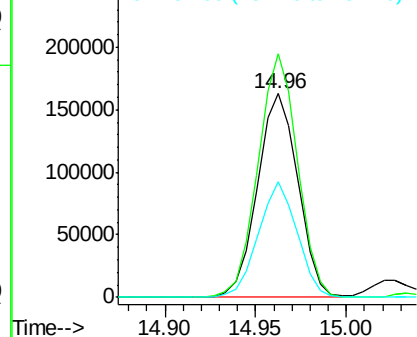
Tot Ion:	154	Resp:	252464
Ion Ratio	Lower	Upper	
154	100		
153	119.5	87.8	131.6
152	56.9	42.2	63.4

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



#52

3-Nitroaniline

Concen: 25.596 ng

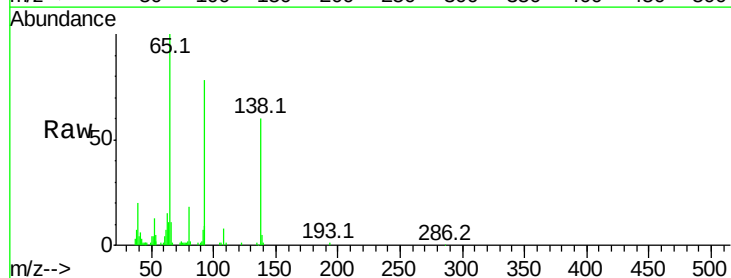
RT: 14.81 min Scan# 1910

Delta R.T. -0.04 min

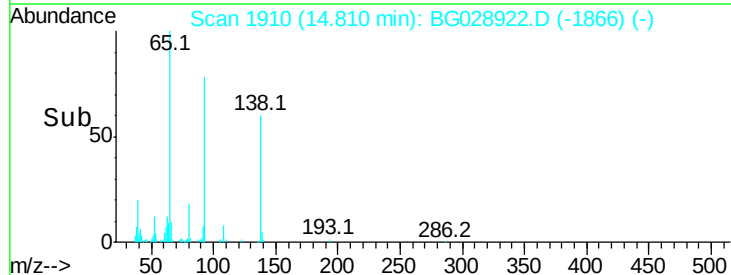
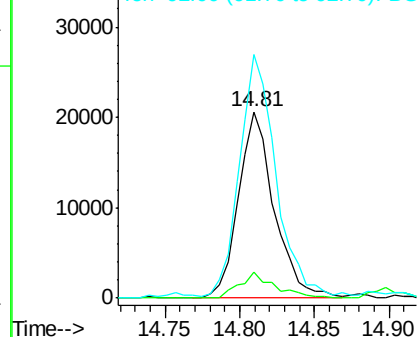
Lab File: BG028922.D

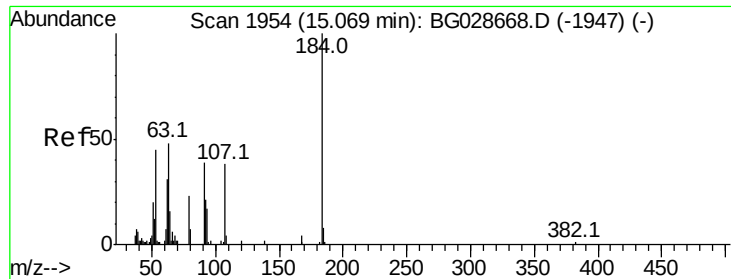
Acq: 26 Sep 2017 00:33

Tgt Ion:	138	Resp:	34360
Ion Ratio	Lower	Upper	
138	100		
108	13.9	10.9	16.3
92	130.7	115.3	172.9



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





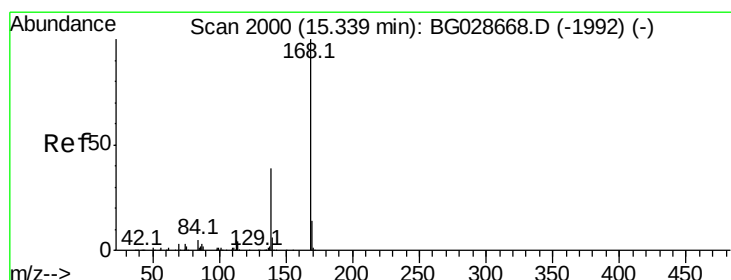
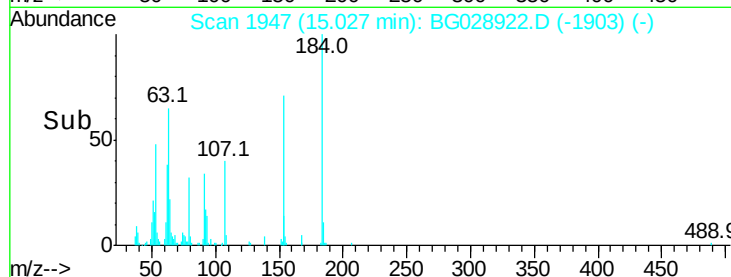
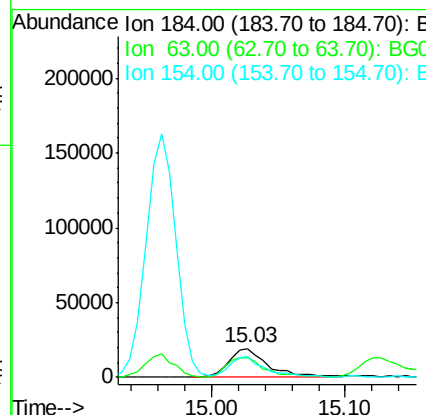
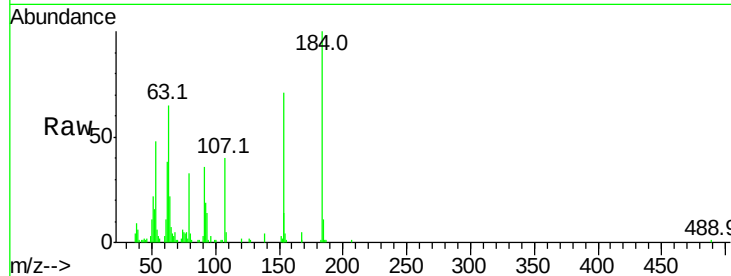
#53
2,4-Dinitrophenol
Concen: 52.272 ng
RT: 15.03 min Scan# 1947
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :
SU-04-092217MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.3	52.7	79.1
154	71.2	57.3	85.9

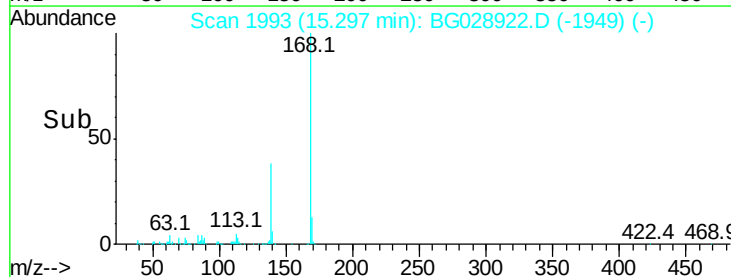
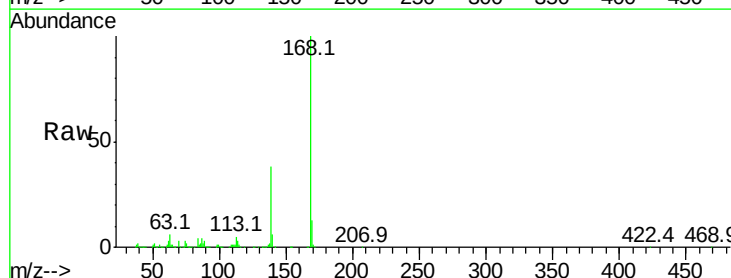
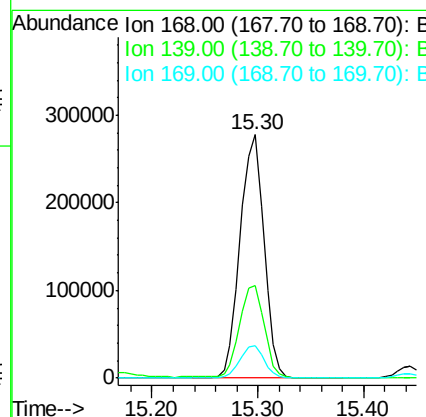
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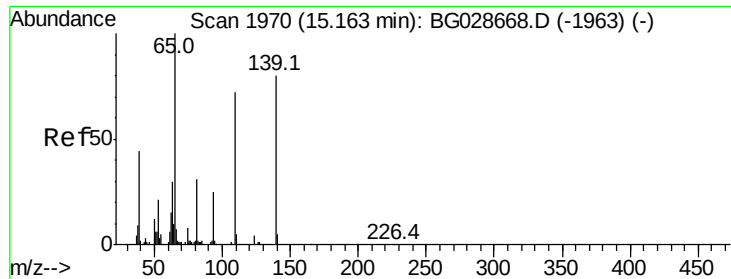
Sohil
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#54
Dibenzofuran
Concen: 57.003 ng
RT: 15.30 min Scan# 1993
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	35.3	52.9
169	13.5	11.5	17.3





#55

4-Nitrophenol

Concen: 86.132 ng

RT: 15.12 min Scan# 1963

Delta R.T. -0.04 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

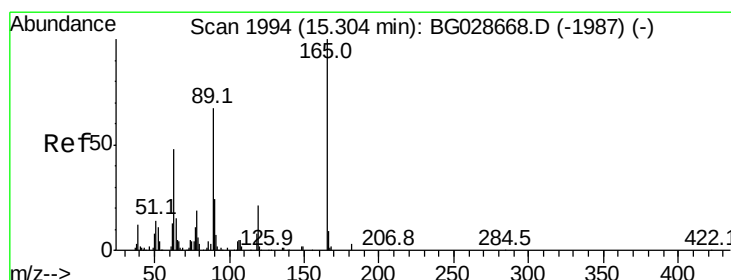
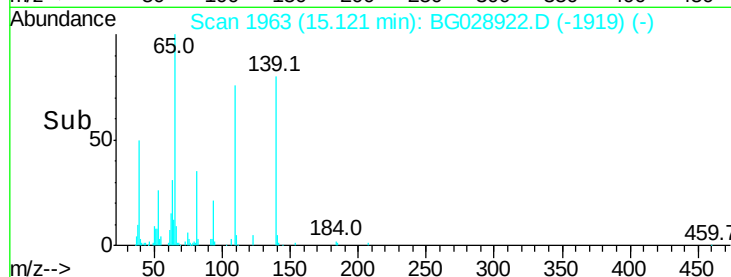
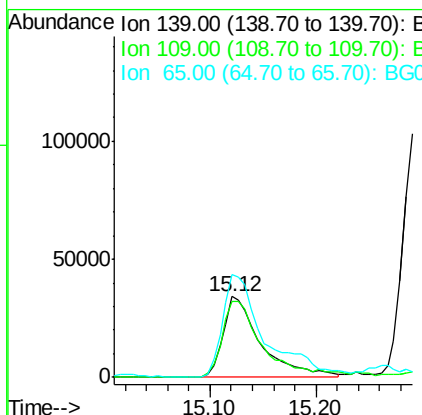
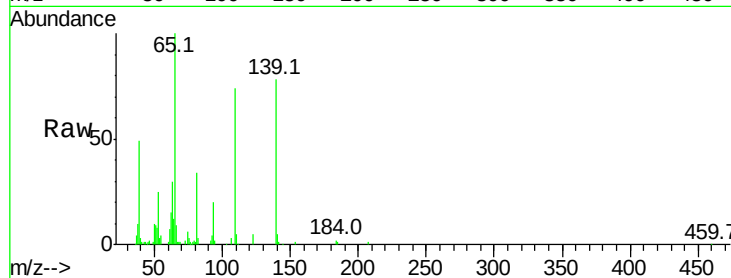
ClientSampleId :

SU-04-092217MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	94.8	101.2	141.2#
65	127.8	135.3	175.3#

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#56

2,4-Dinitrotoluene

Concen: 59.153 ng

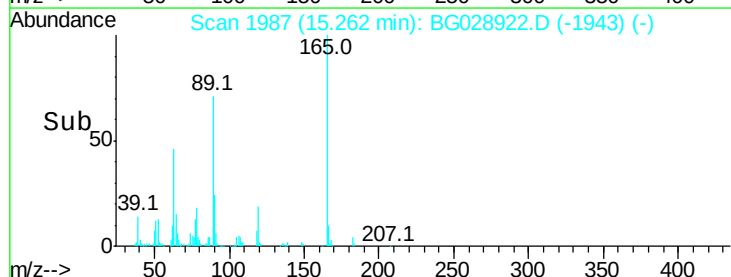
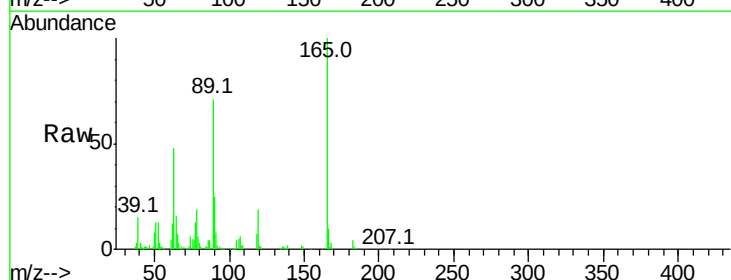
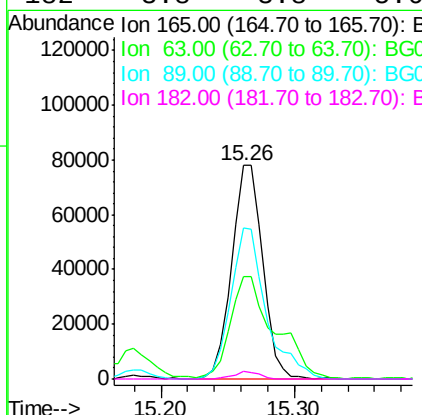
RT: 15.26 min Scan# 1987

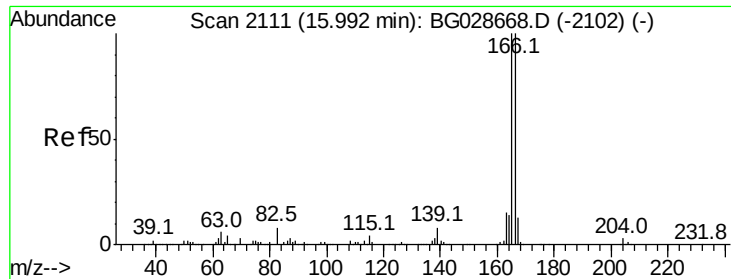
Delta R.T. -0.04 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.1	44.0	66.0
89	70.8	67.3	100.9
182	3.8	3.8	5.6#





#57

Fluorene

Concen: 56.385 ng

RT: 15.94 min Scan# 2103

Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

ClientSampleId :

SU-04-092217MSD

Tot Ion:166 Resp: 382763

Ion Ratio Lower Upper

166 100

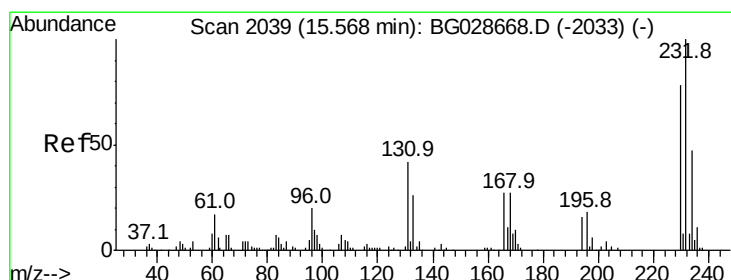
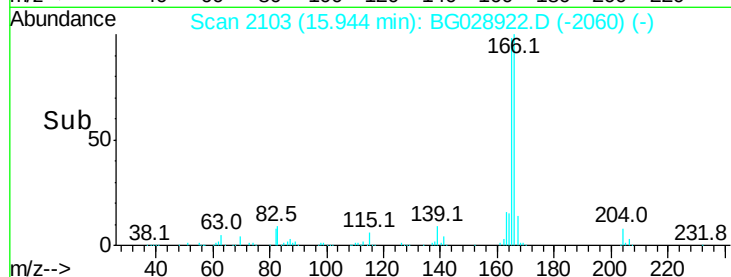
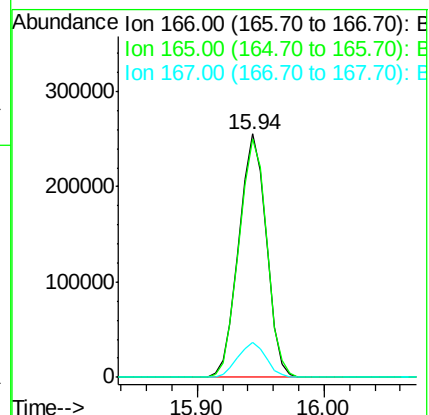
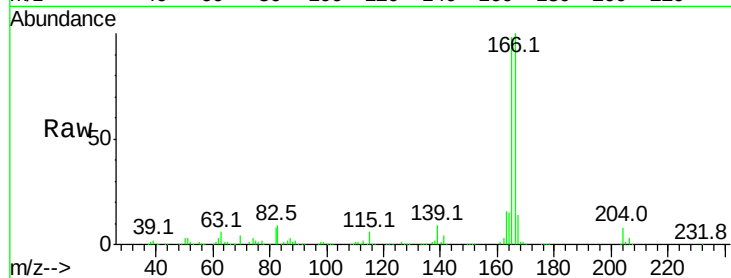
165 97.9 78.6 117.8

167 14.2 11.6 17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 60.307 ng

RT: 15.53 min Scan# 2032

Delta R.T. -0.04 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Tgt Ion:232 Resp: 113390

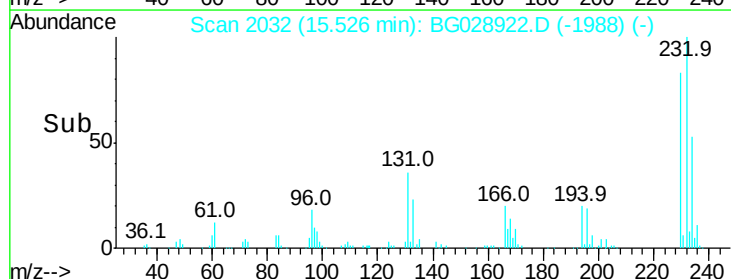
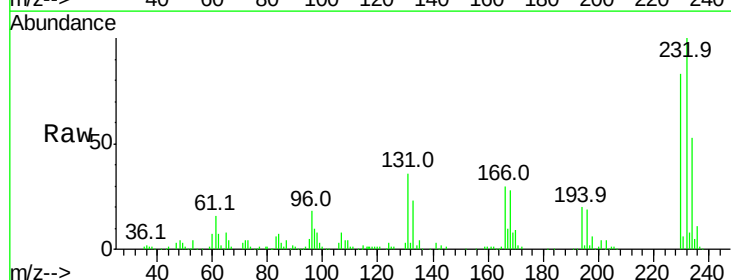
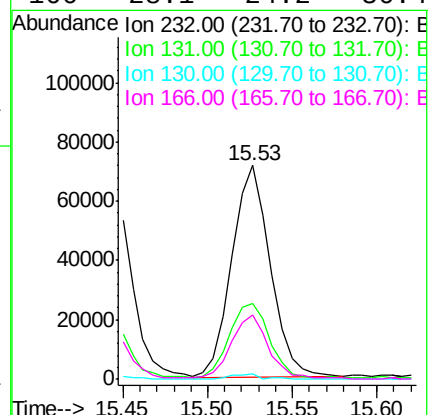
Ion Ratio Lower Upper

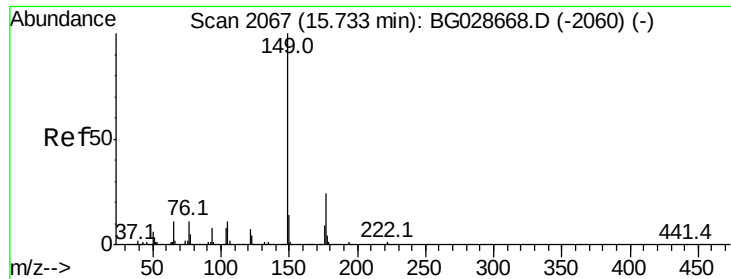
232 100

131 36.9 34.9 52.3

130 2.2 2.3 3.5#

166 28.1 24.2 36.4





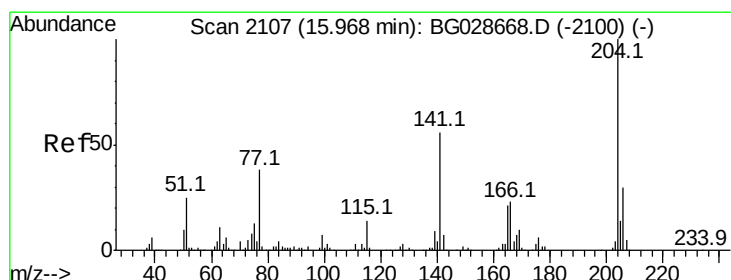
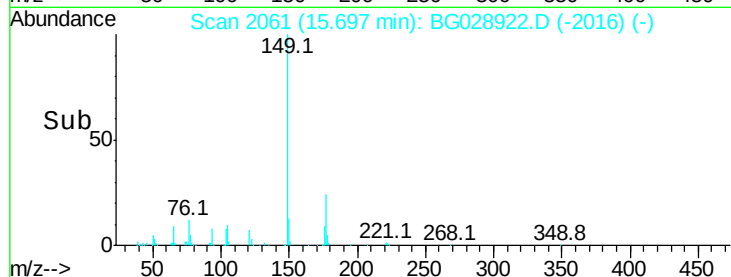
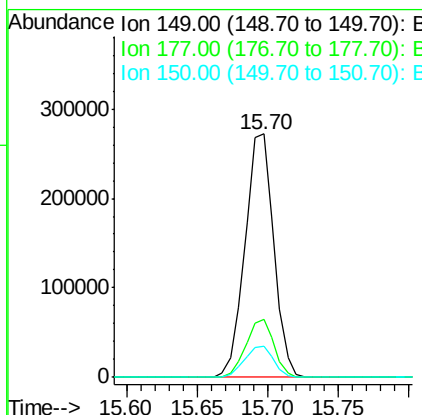
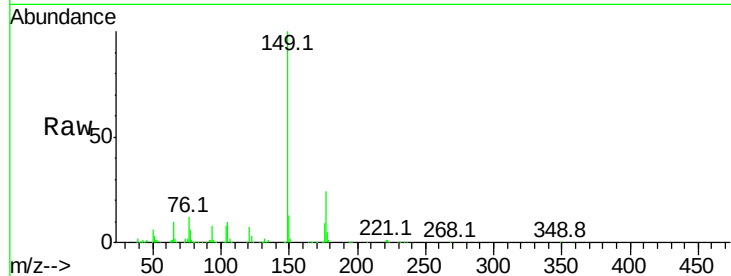
#59
Diethylphthalate
Concen: 55.399 ng
RT: 15.70 min Scan# 2061
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :
SU-04-092217MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.7	20.1	30.1	
150	12.9	10.2	15.2	

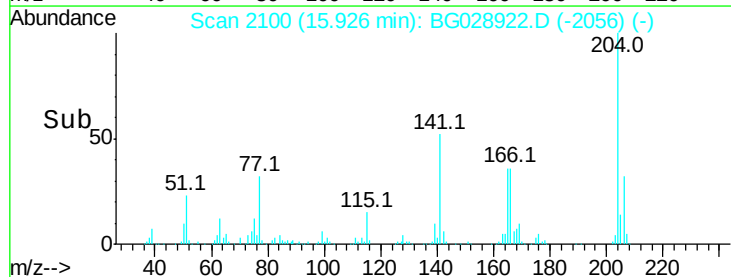
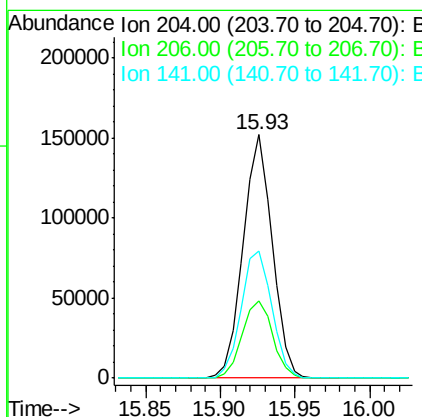
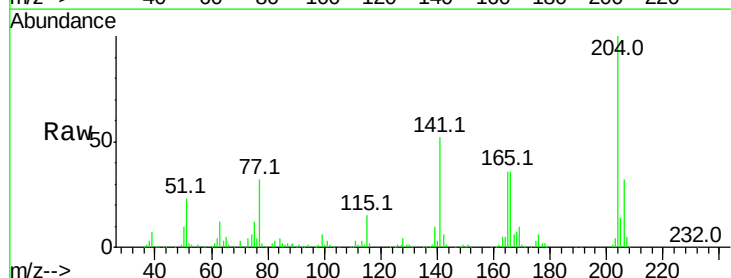
Manual Integrations
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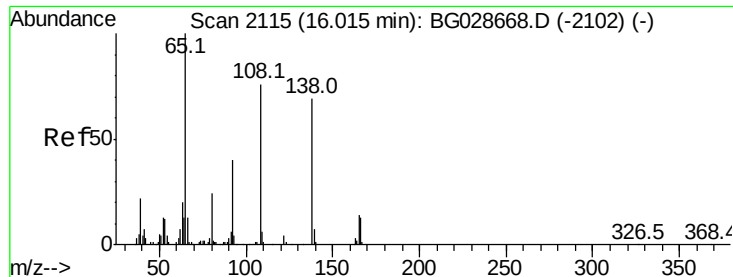
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 53.120 ng
RT: 15.93 min Scan# 2100
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	31.5	30.1	45.1	
141	52.3	50.6	76.0	





#61

4-Nitroaniline

Concen: 58.513 ng

RT: 15.97 min Scan# 2108

Delta R.T. -0.04 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

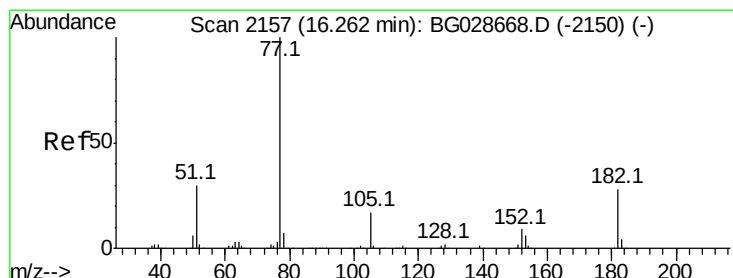
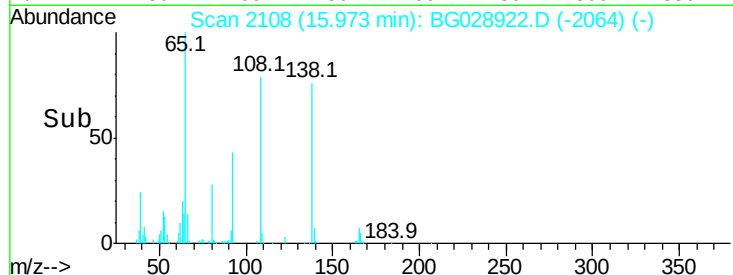
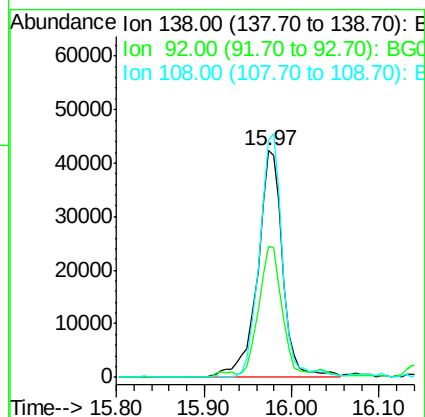
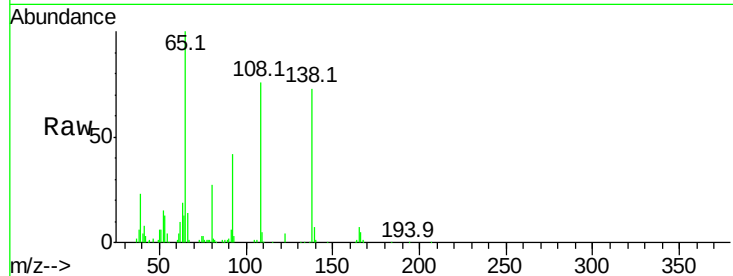
ClientSampleId :

SU-04-092217MSD

Tot Ion:	138	Resp:	83214
Ion Ratio	Lower	Upper	
138	100		
92	57.9	44.2	84.2
108	104.4	104.8	144.8#

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#62

Azobenzene

Concen: 58.501 ng

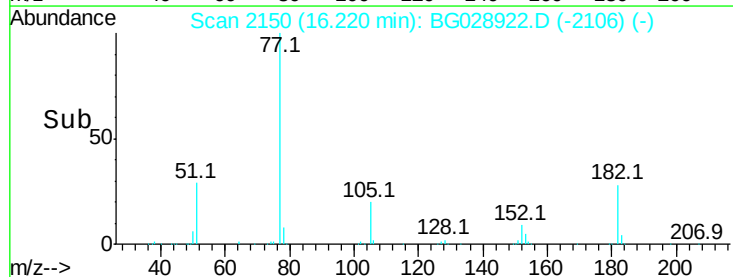
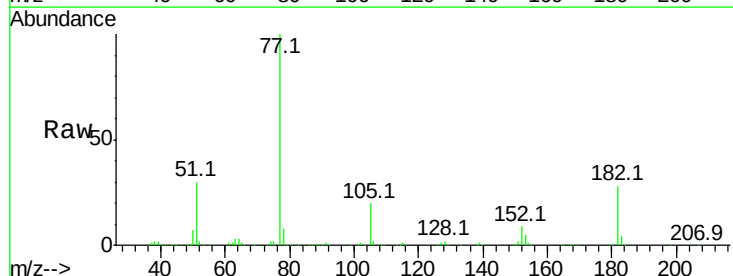
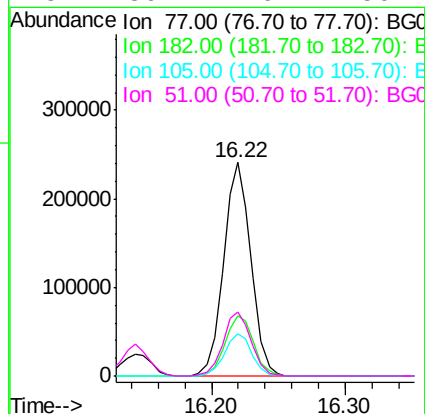
RT: 16.22 min Scan# 2150

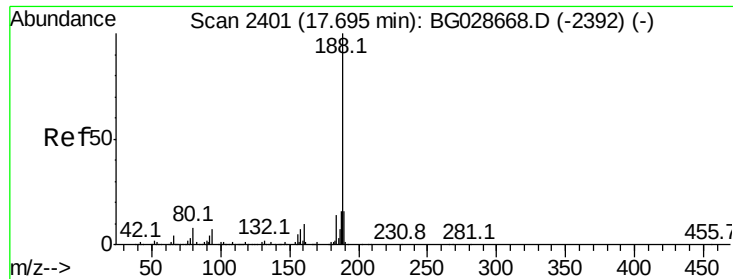
Delta R.T. -0.04 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Tgt Ion:	77	Resp:	344933
Ion Ratio	Lower	Upper	
77	100		
182	28.1	4.7	44.7
105	19.6	0.0	36.3
51	30.2	16.4	56.4





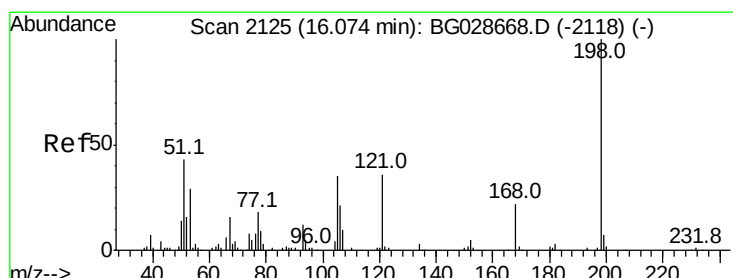
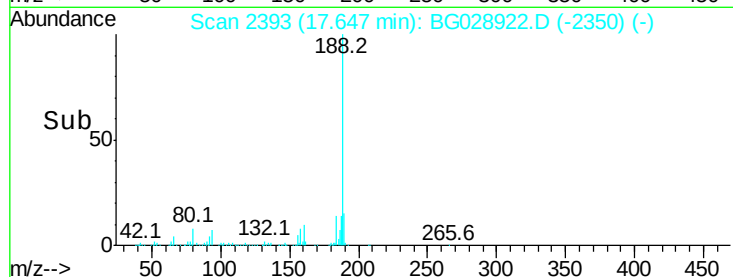
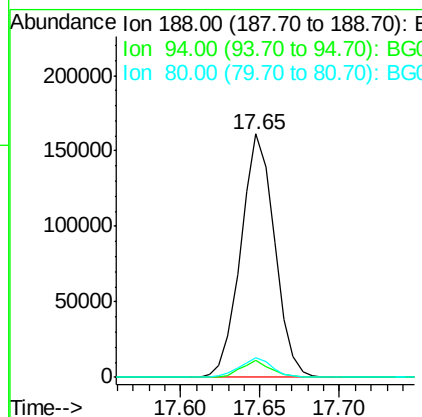
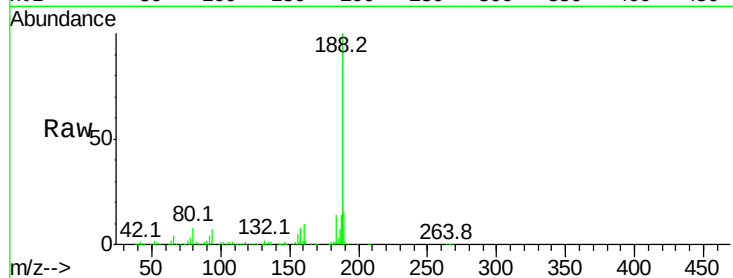
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2393
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :
SU-04-092217MSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.0	5.8	8.8
80	8.2	7.5	11.3

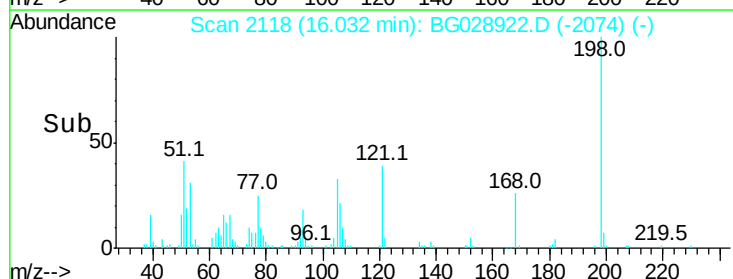
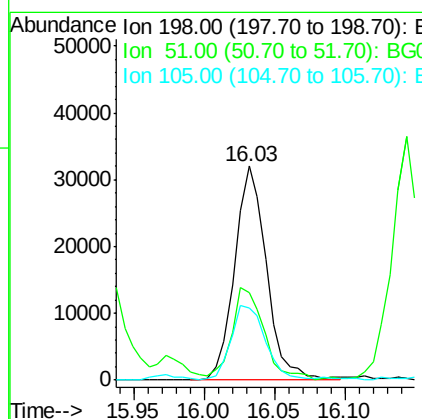
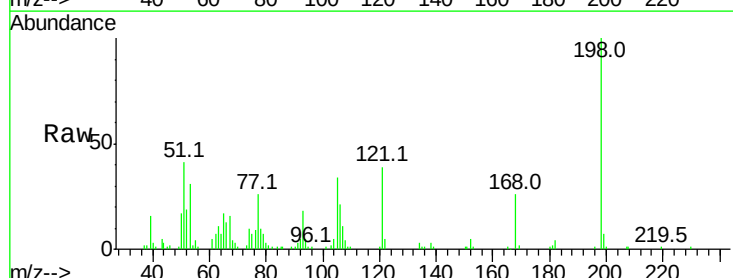
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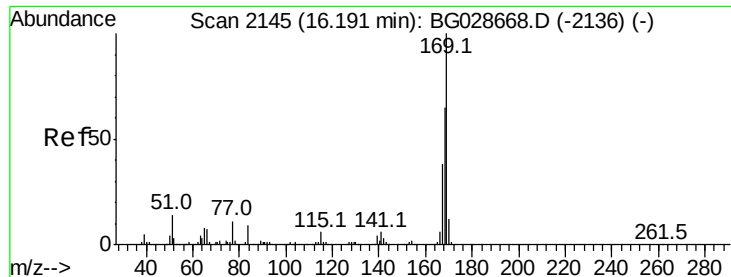
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.756 ng
RT: 16.03 min Scan# 2118
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	41.1	22.6	62.6
105	33.7	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 47.730 ng

RT: 16.14 min Scan# 2137

Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

ClientSampleId :

SU-04-092217MSD

Tot Ion:169 Resp: 326918

Ion Ratio Lower Upper

169 100

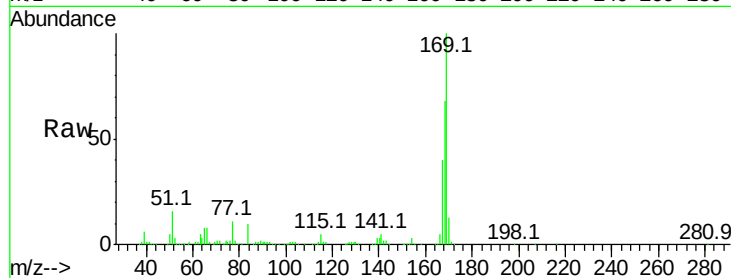
168 67.5 55.7 83.5

167 39.5 29.8 44.6

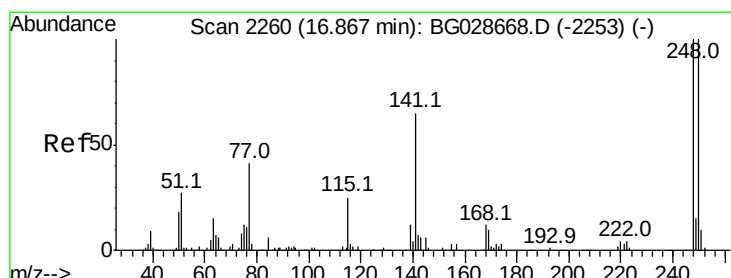
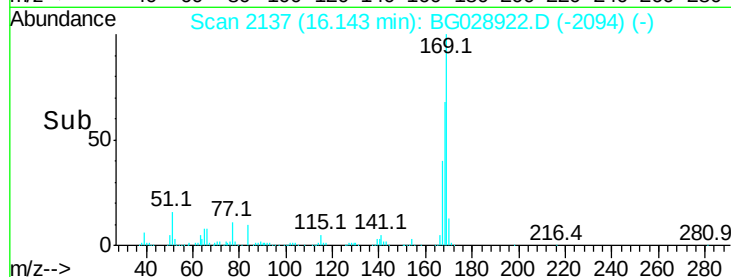
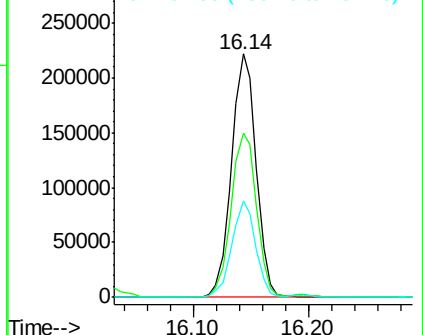
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 48.333 ng

RT: 16.82 min Scan# 2253

Delta R.T. -0.04 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

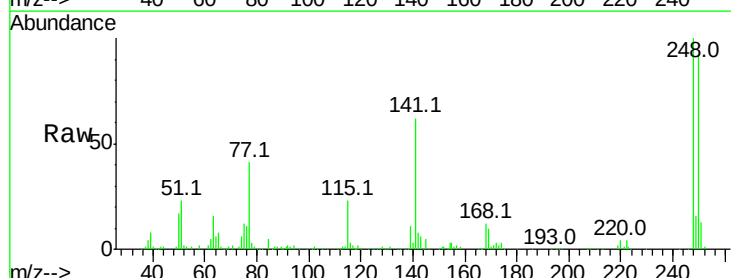
Tgt Ion:248 Resp: 148592

Ion Ratio Lower Upper

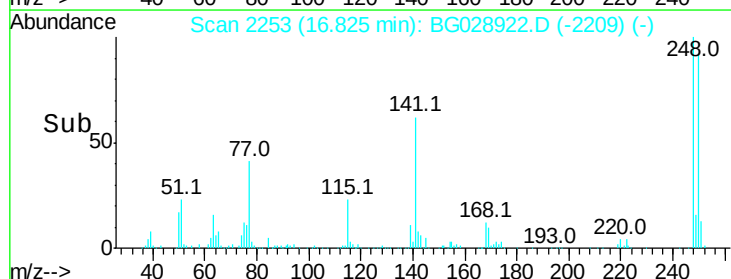
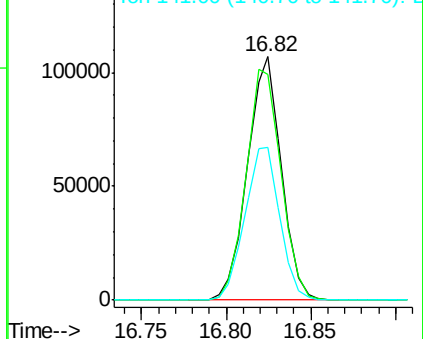
248 100

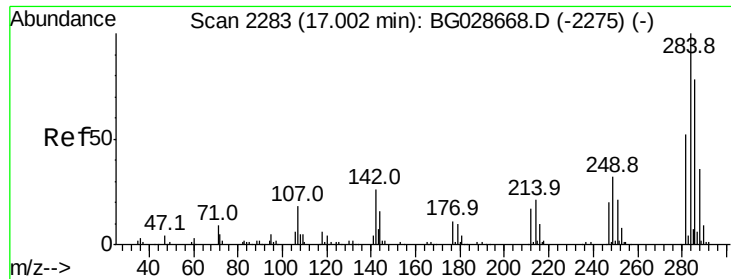
250 92.5 75.0 112.6

141 62.5 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 45.767 ng

RT: 16.95 min Scan# 2275

Delta R.T. -0.05 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

ClientSampleId :

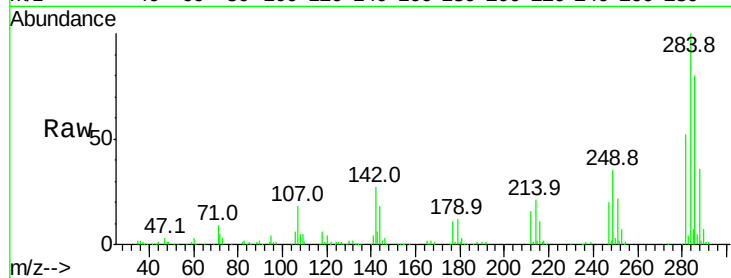
SU-04-092217MSD

Tot Ion:	284	Resp:	160143
Ion Ratio		Lower	Upper
284	100		
142	26.8	29.9	44.9#
249	35.0	29.2	43.8

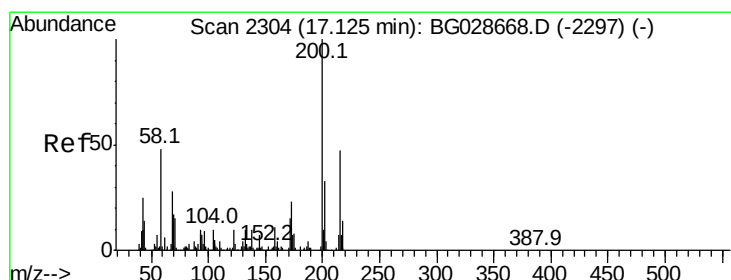
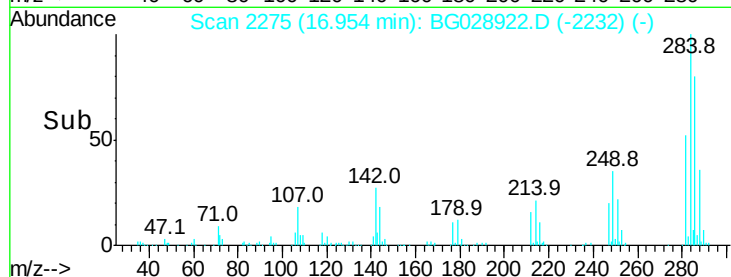
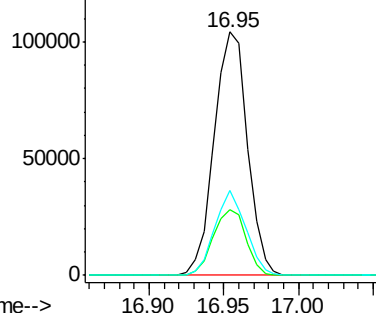
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 50.774 ng

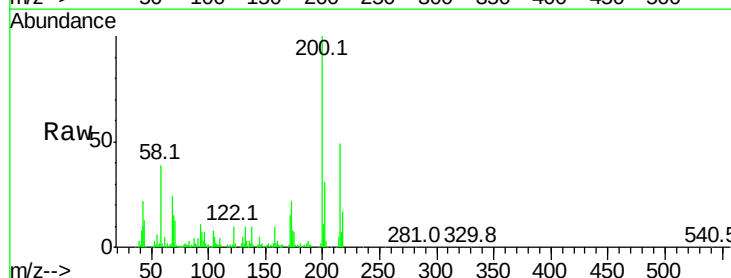
RT: 17.09 min Scan# 2298

Delta R.T. -0.04 min

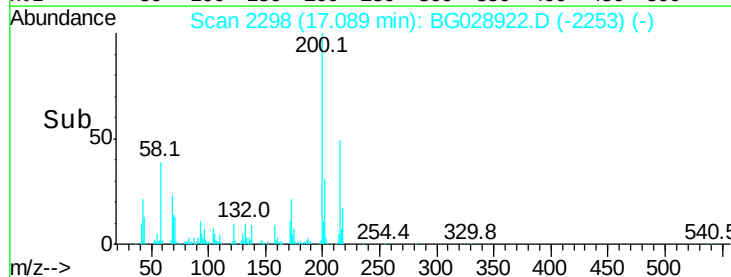
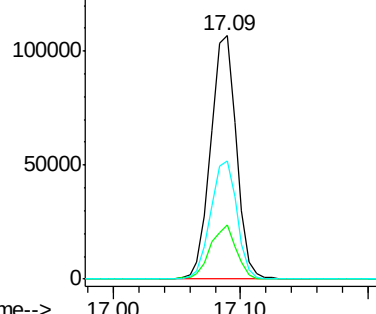
Lab File: BG028922.D

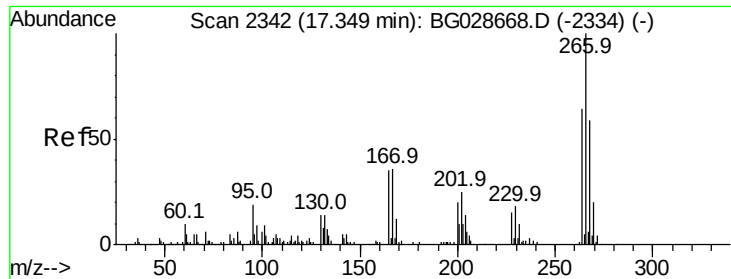
Acq: 26 Sep 2017 00:33

Tgt Ion:	200	Resp:	149321
Ion Ratio		Lower	Upper
200	100		
173	22.4	3.0	43.0
215	48.6	28.4	68.4



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





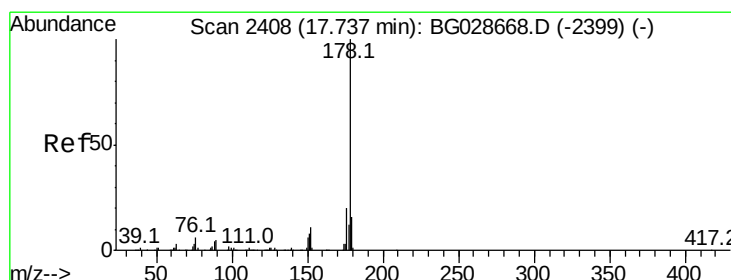
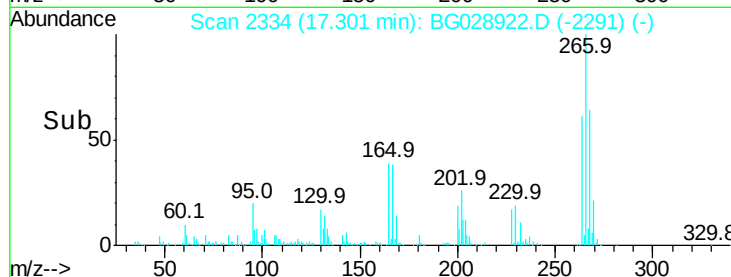
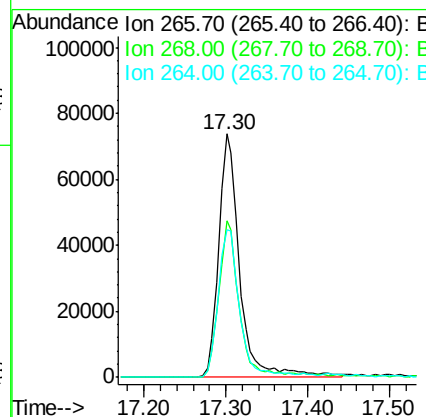
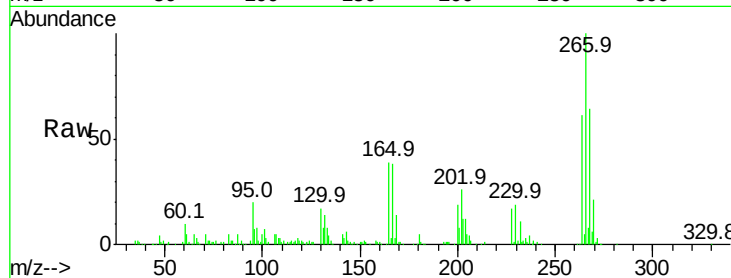
#69
 Pentachlorophenol
 Concen: 83.712 ng
 RT: 17.30 min Scan# 2334
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-092217MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.1	48.6	72.8	
264	60.7	50.1	75.1	

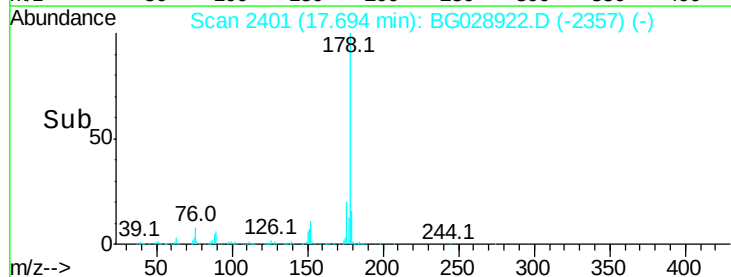
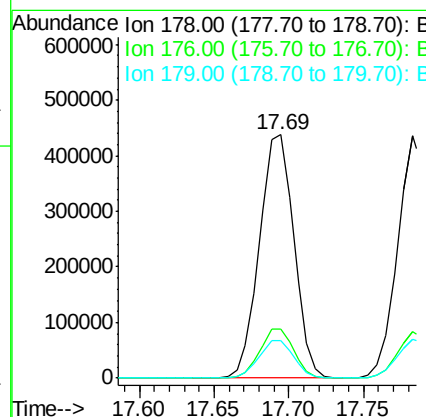
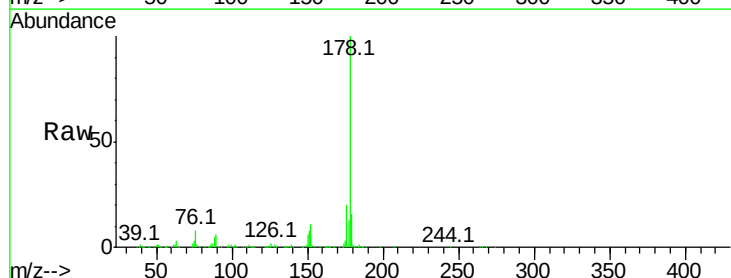
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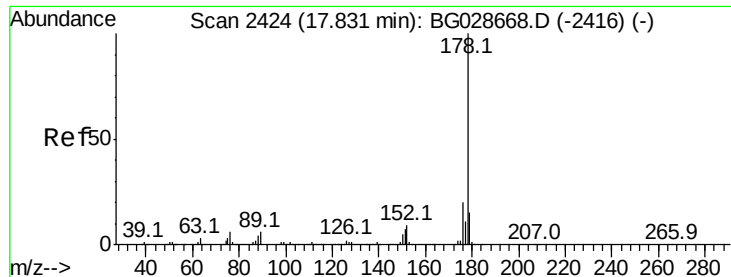
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#70
 Phenanthrene
 Concen: 57.146 ng
 RT: 17.69 min Scan# 2401
 Delta R.T. -0.04 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.1	17.7	26.5	
179	15.6	15.0	22.6	





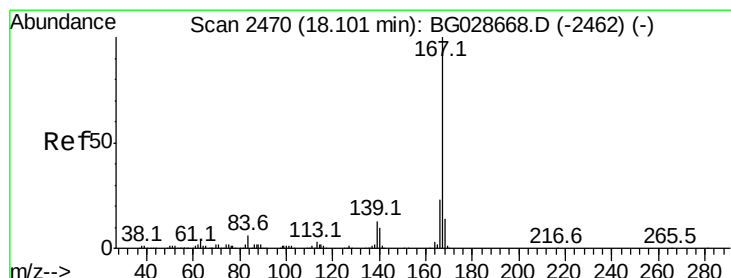
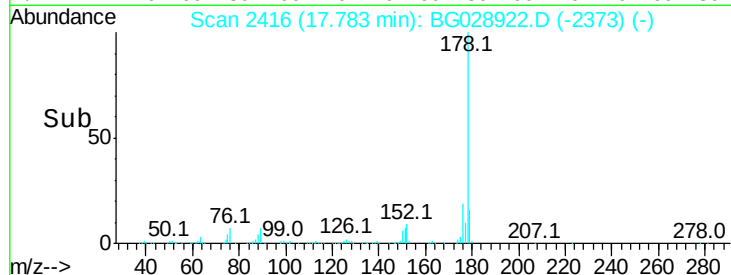
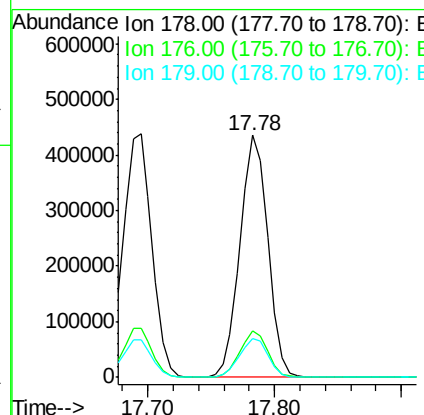
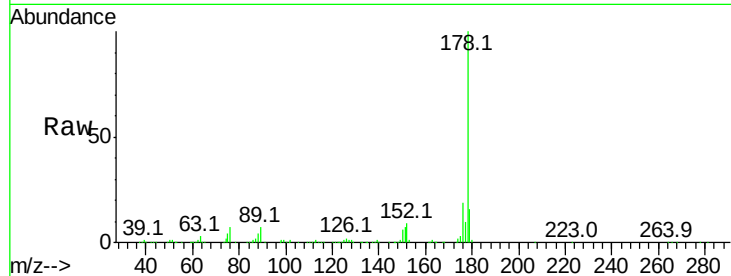
#71
 Anthracene
 Concen: 53.373 ng
 RT: 17.78 min Scan# 2416
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-092217MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.4	24.6
179	16.0	13.8	20.8

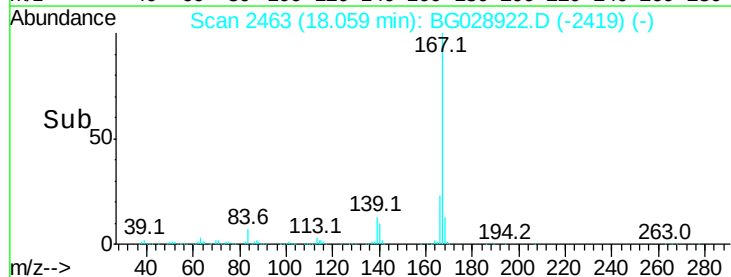
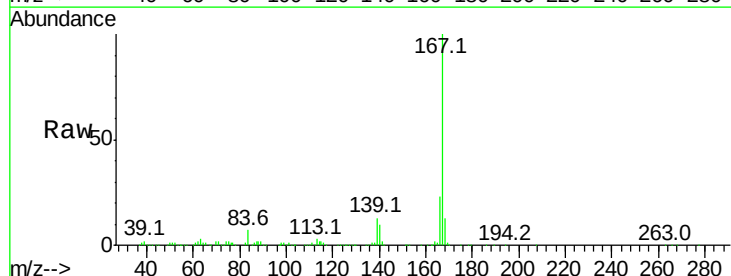
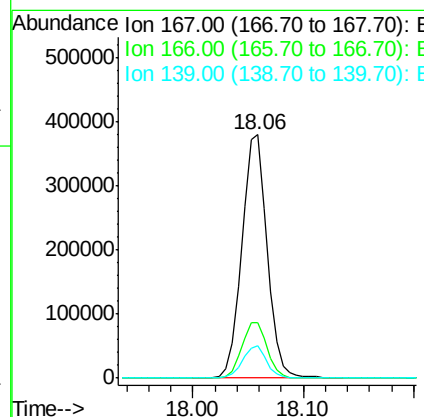
Manual Integrations
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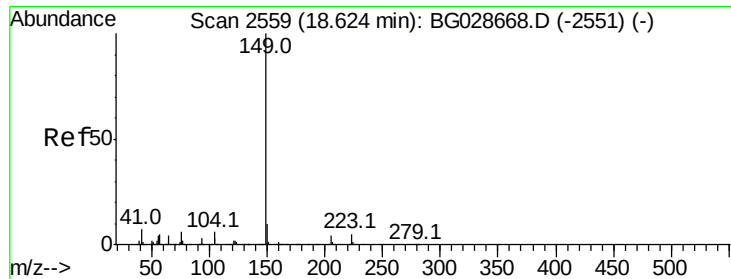
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#72
 Carbazole
 Concen: 54.936 ng
 RT: 18.06 min Scan# 2463
 Delta R.T. -0.04 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	20.2	30.2
139	13.3	12.8	19.2





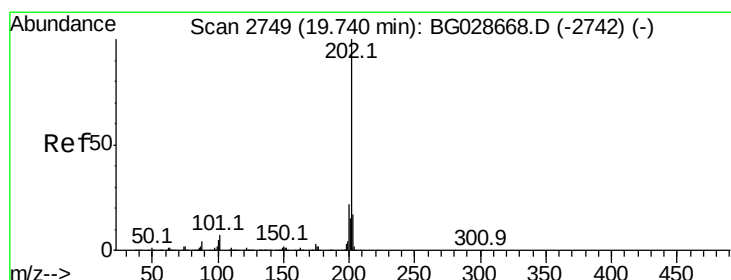
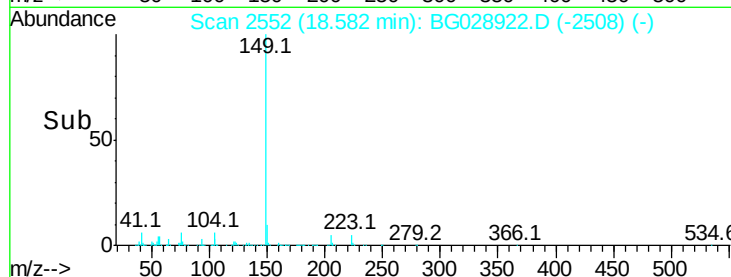
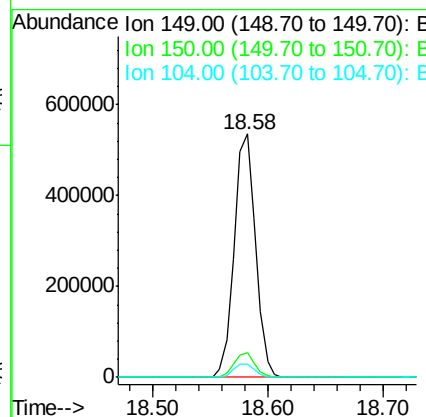
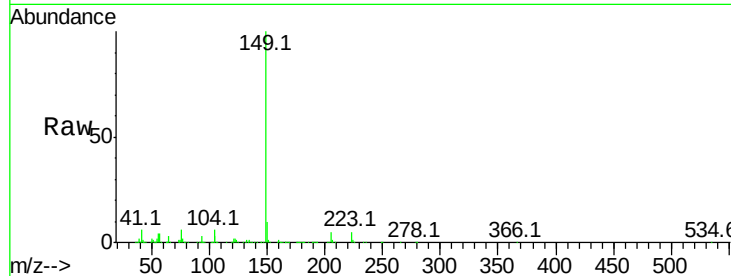
#73
Di-n-butylphthalate
Concen: 50.132 ng
RT: 18.58 min Scan# 2552
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :
SU-04-092217MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.9	9.1	13.7	
104	5.6	6.7	10.1	

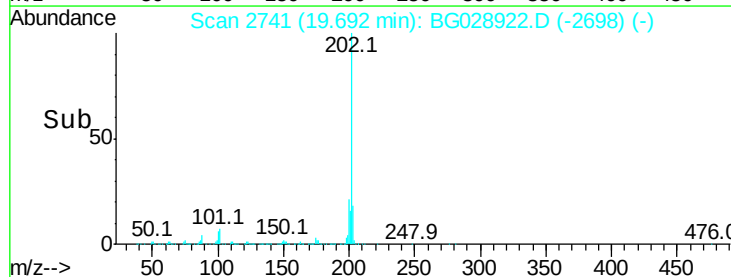
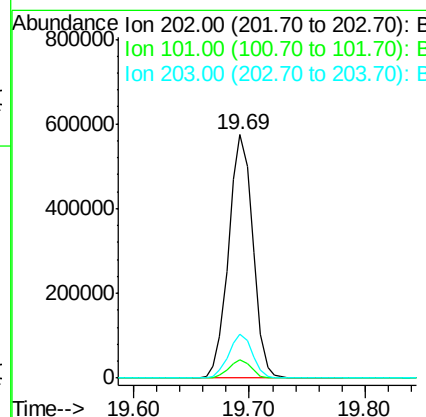
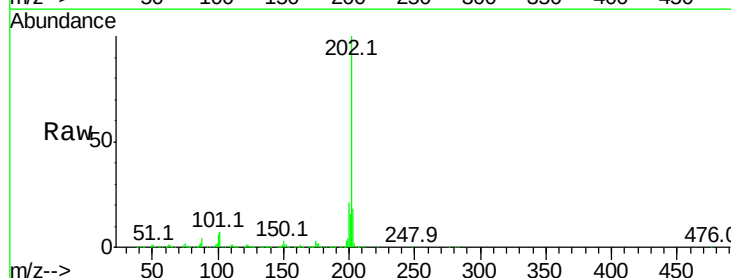
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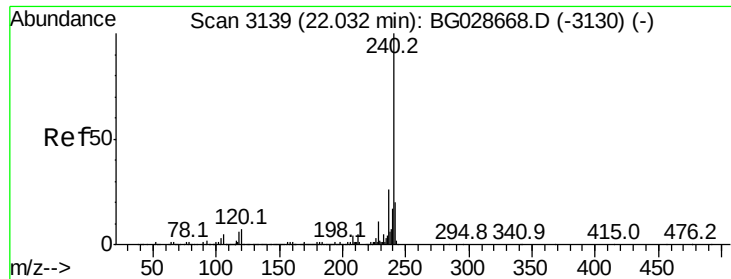
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#74
Fluoranthene
Concen: 55.818 ng
RT: 19.69 min Scan# 2741
Delta R.T. -0.05 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.4	0.0	30.1	
203	18.2	1.3	41.3	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.97 min Scan# 3129

Delta R.T. -0.06 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

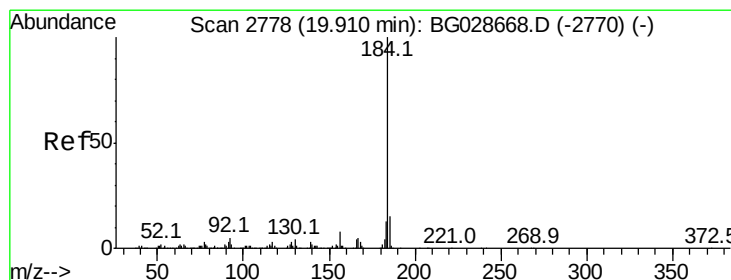
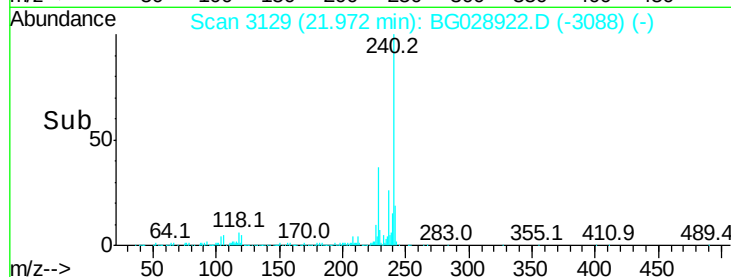
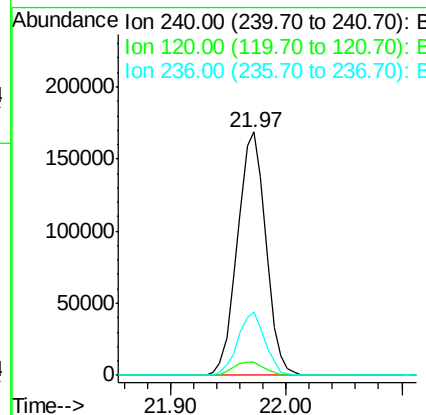
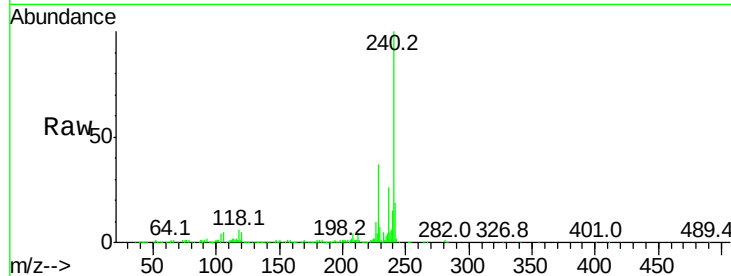
ClientSampleId :

SU-04-092217MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	5.7	8.5#
236	25.7	22.2	33.4

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#76

Benzidine

Concen: 52.321 ng

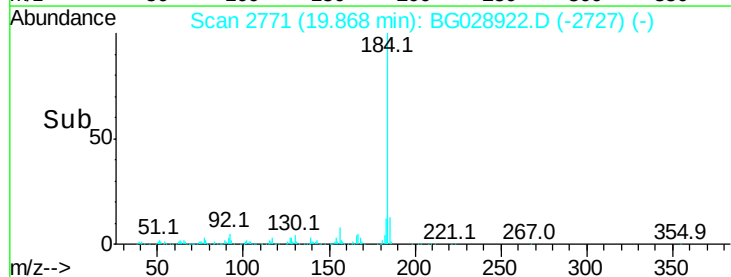
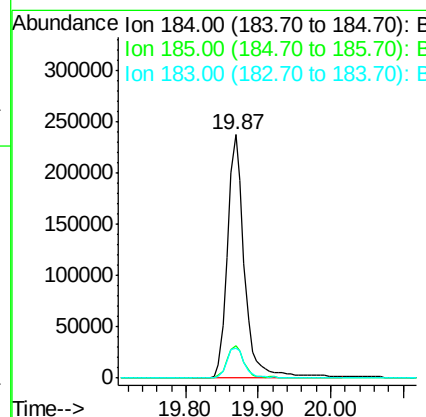
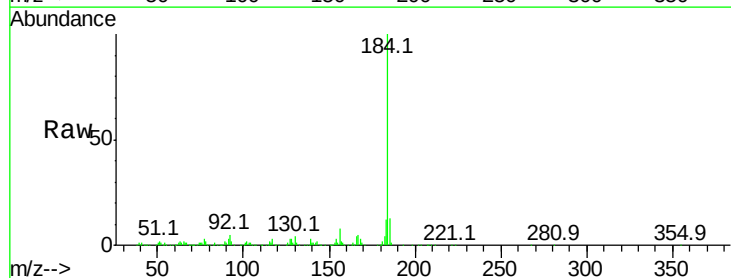
RT: 19.87 min Scan# 2771

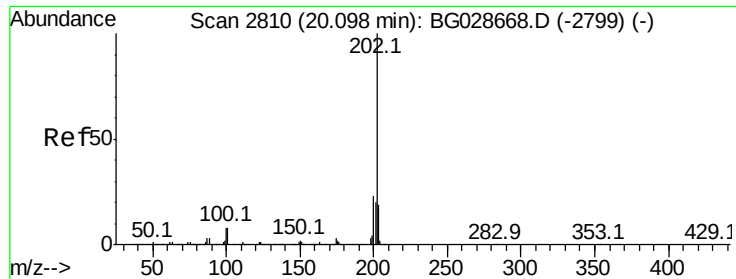
Delta R.T. -0.04 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.1	13.0	19.6
183	12.1	11.0	16.6





#77

Pvrene

Concen: 50.720 ng

RT: 20.06 min Scan# 2803

Delta R.T. -0.04 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

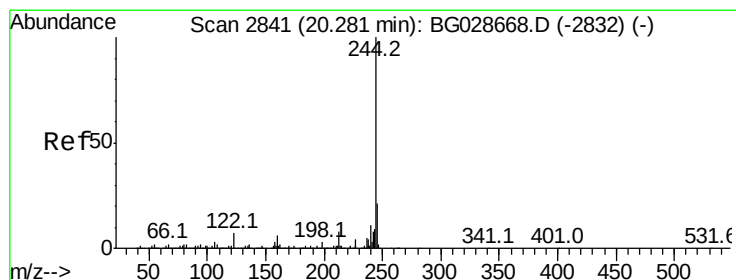
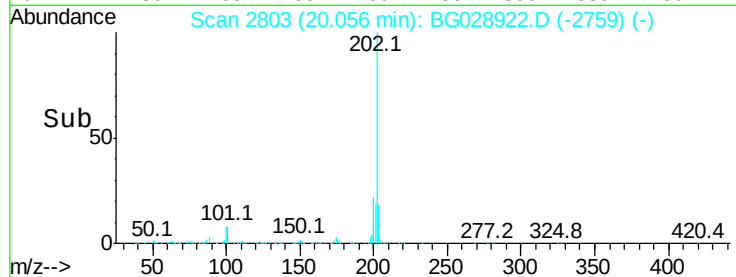
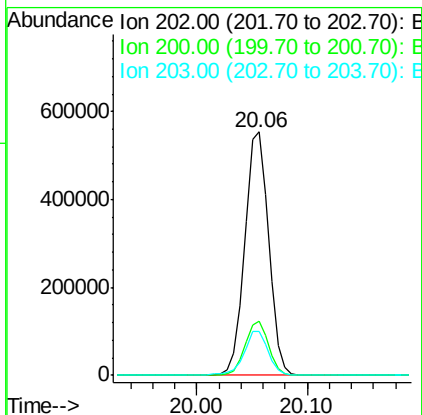
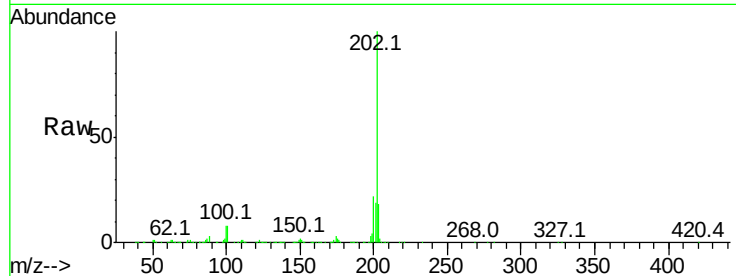
ClientSampleId :

SU-04-092217MSD

Tot Ion:	202	Resp:	841695
Ion Ratio		Lower	Upper
202	100		
200	22.0	19.6	29.4
203	18.0	15.8	23.8

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#78

Terphenyl-d14

Concen: 99.651 ng

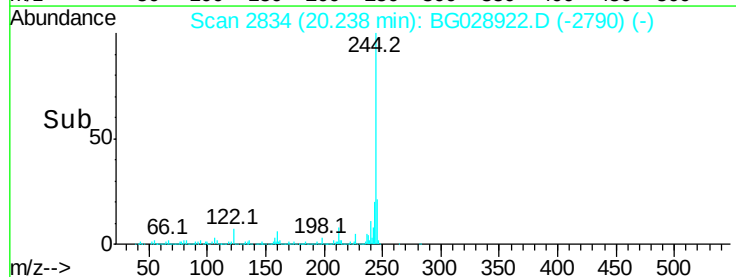
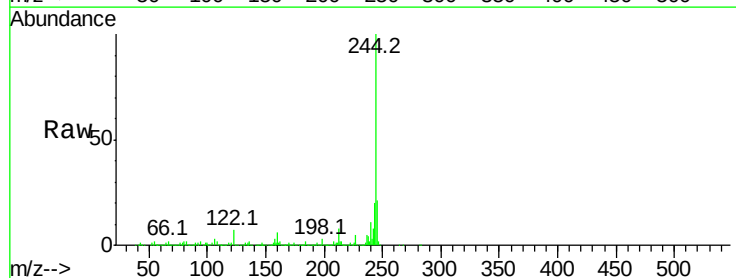
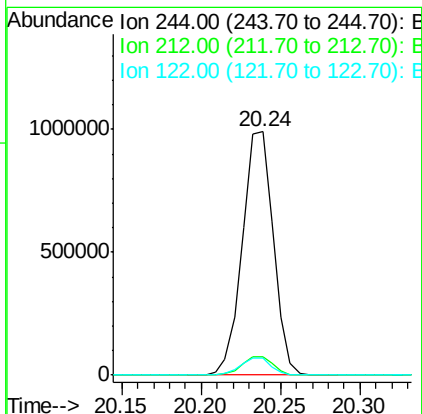
RT: 20.24 min Scan# 2834

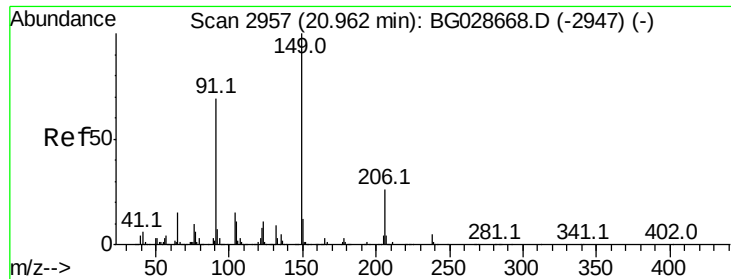
Delta R.T. -0.04 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Tgt Ion:	244	Resp:	1344396
Ion Ratio		Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	7.2	8.6	12.8#





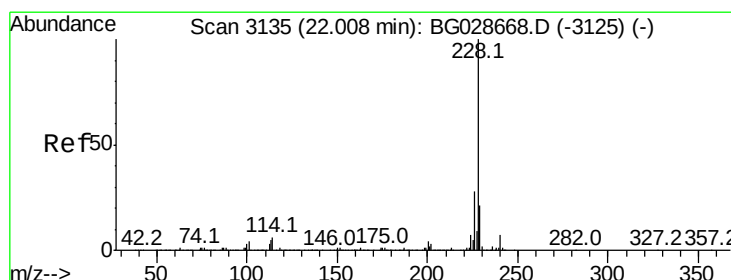
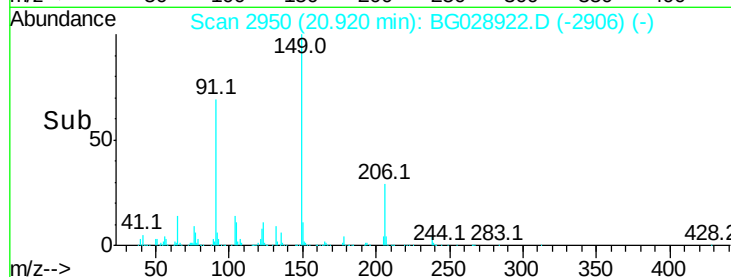
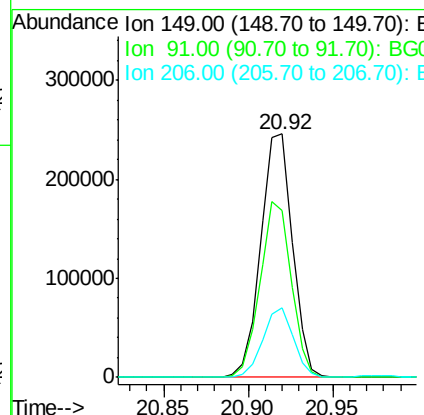
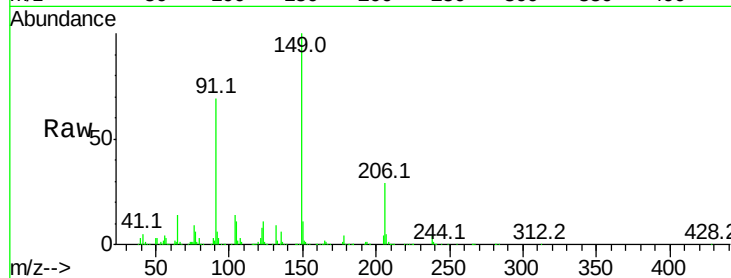
#79
Butylbenzylphthalate
Concen: 48.067 ng
RT: 20.92 min Scan# 2950
Delta R.T. -0.04 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :
SU-04-092217MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	322154		
91	68.6	63.5	95.3	
206	28.6	21.0	31.6	

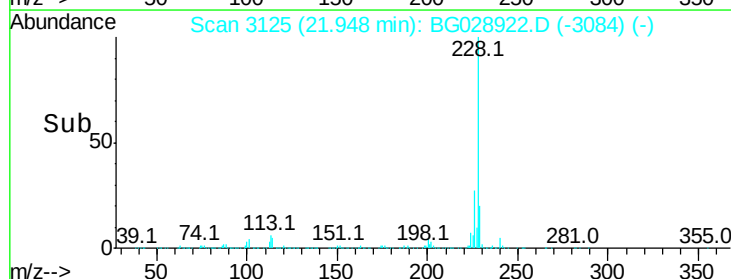
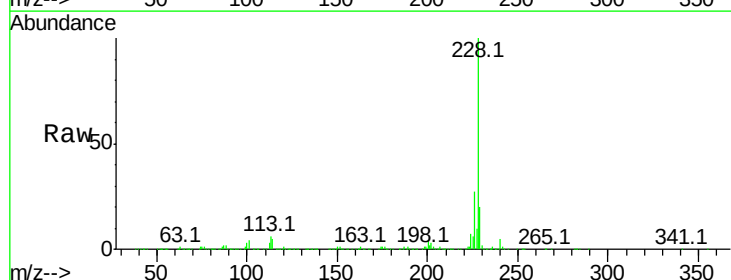
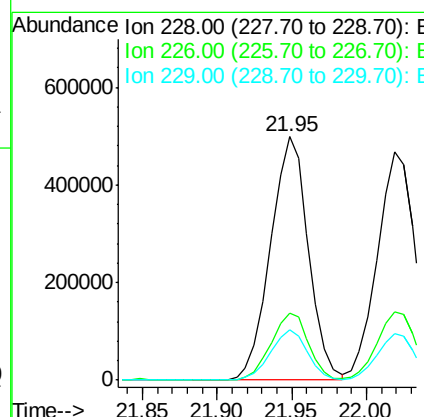
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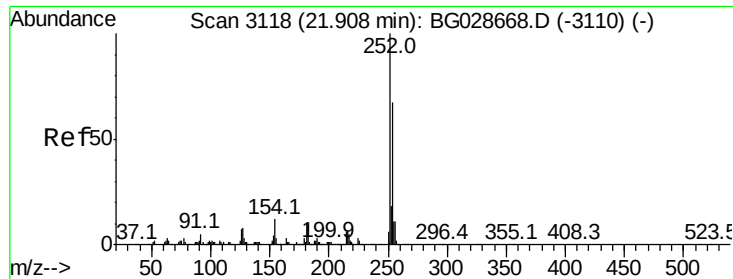
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#80
Benzo(a)anthracene
Concen: 50.678 ng
RT: 21.95 min Scan# 3125
Delta R.T. -0.06 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	877624		
226	27.5	24.9	37.3	
229	20.4	18.2	27.2	





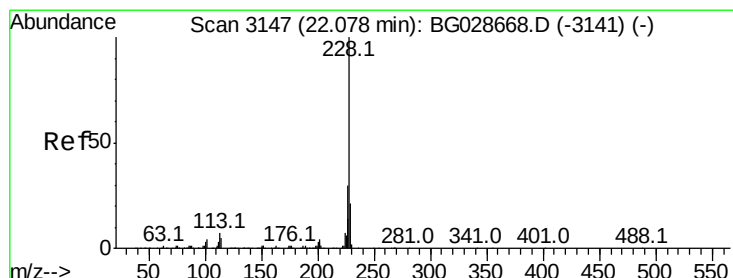
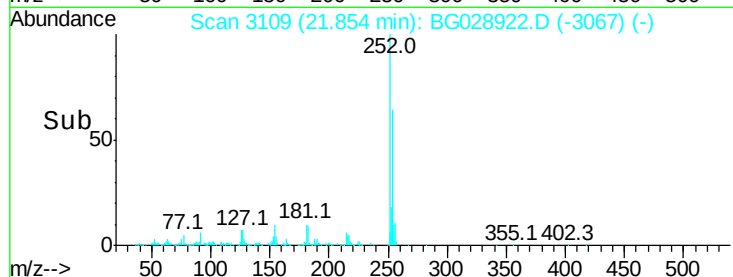
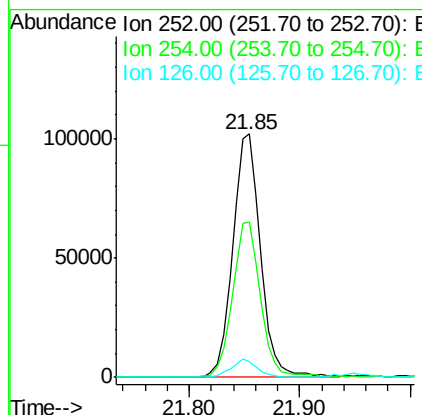
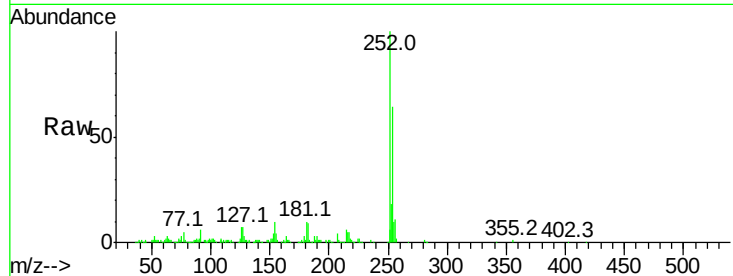
#81
 3,3'-Dichlorobenzidine
 Concen: 25.644 ng
 RT: 21.85 min Scan# 3109
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-092217MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	53.1	79.7
126	6.5	7.0	10.4

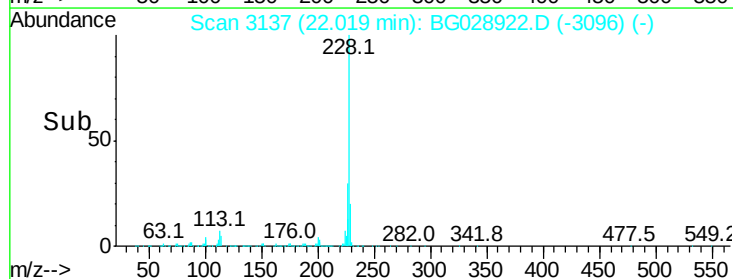
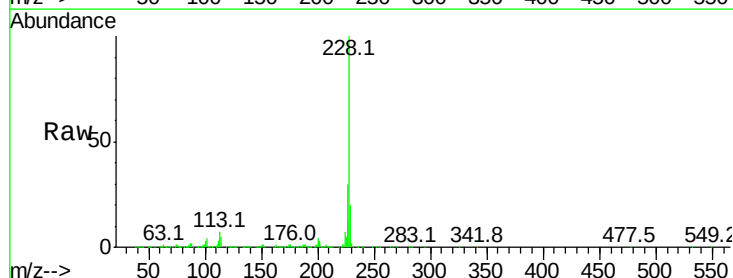
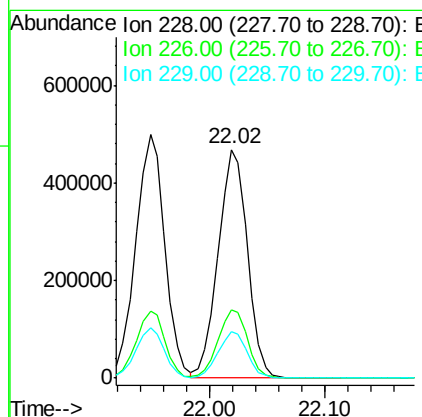
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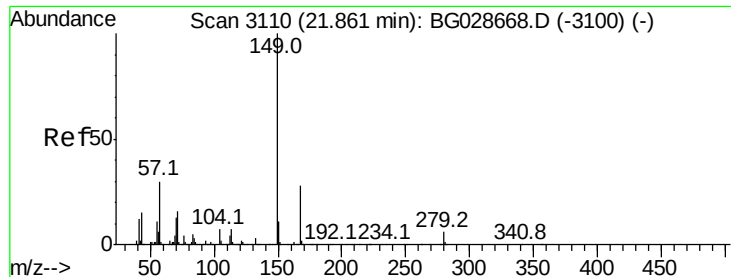
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#82
 Chrysene
 Concen: 49.949 ng
 RT: 22.02 min Scan# 3137
 Delta R.T. -0.06 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	27.0	40.4
229	20.2	17.8	26.6





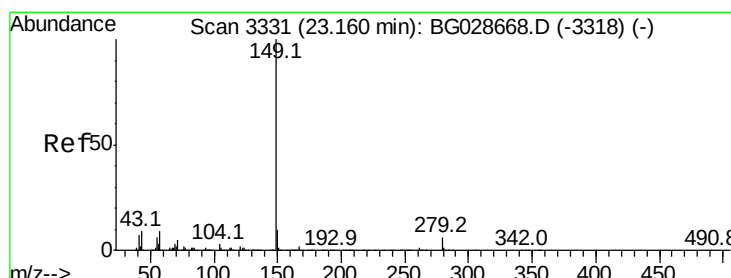
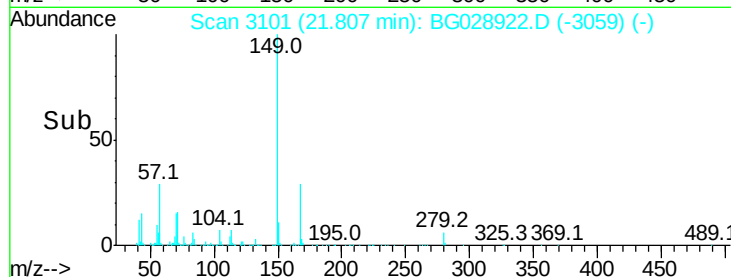
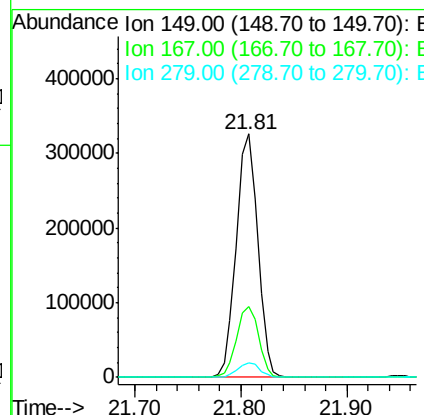
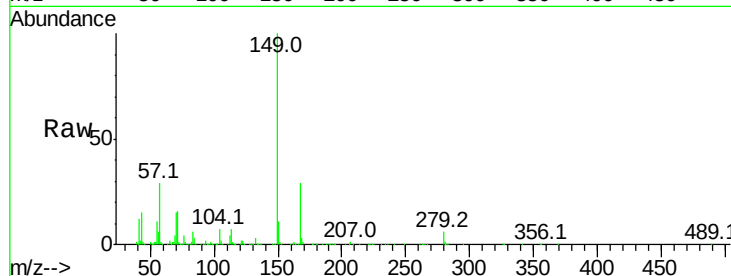
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.987 ng
 RT: 21.81 min Scan# 3101
 Delta R.T. -0.05 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-092217MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.7	35.5
279	5.8	4.6	6.8

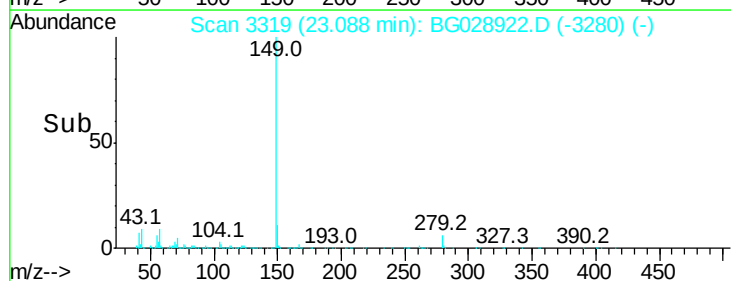
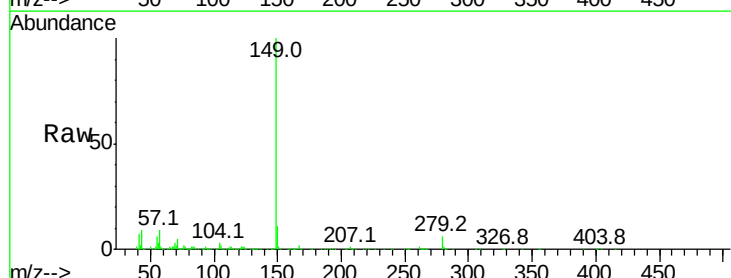
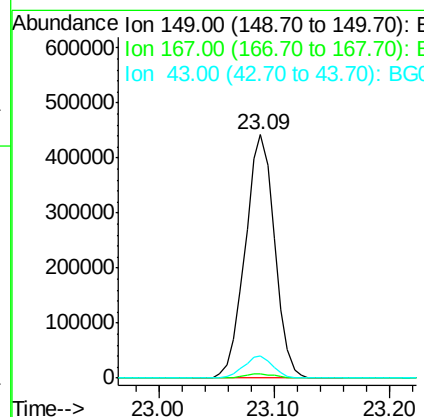
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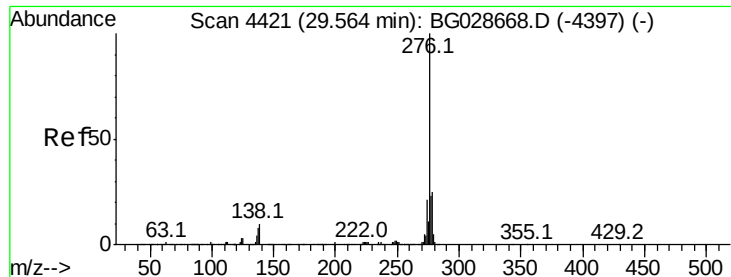
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#84
 Di-n-octyl phthalate
 Concen: 46.931 ng
 RT: 23.09 min Scan# 3319
 Delta R.T. -0.07 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.0	11.8	17.6#





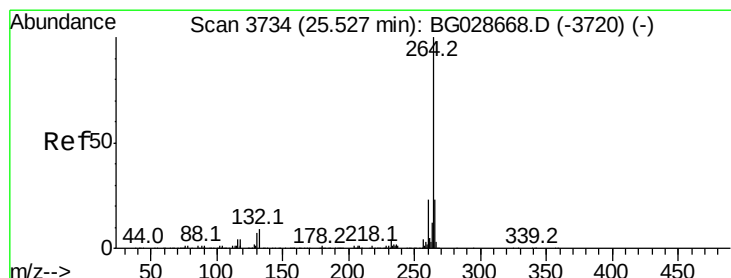
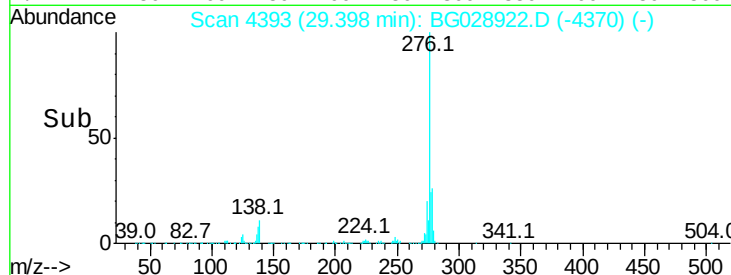
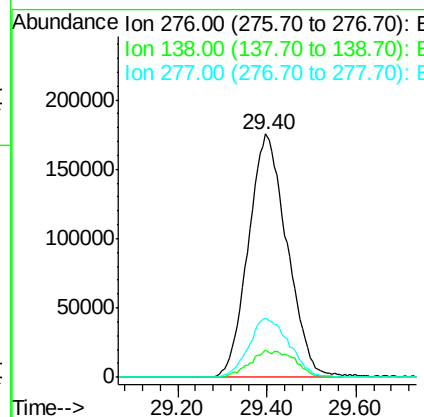
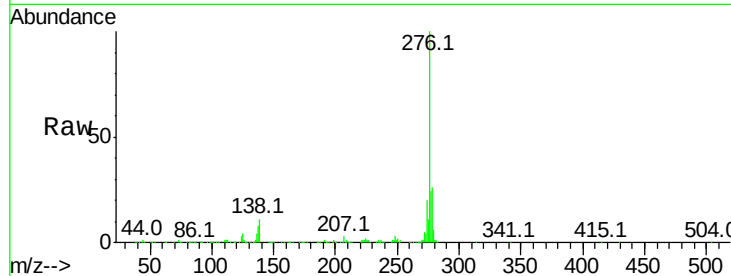
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.787 ng
 RT: 29.40 min Scan# 4393
 Delta R.T. -0.17 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-092217MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.2	4.7	7.1
277	25.5	20.6	31.0

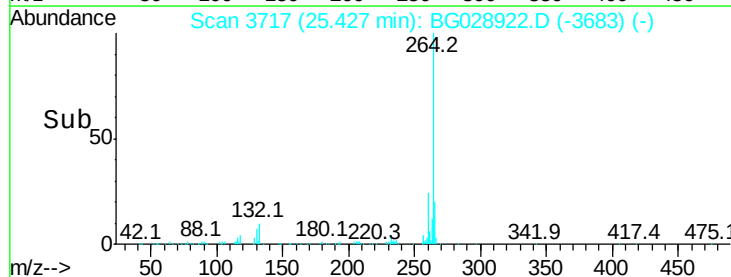
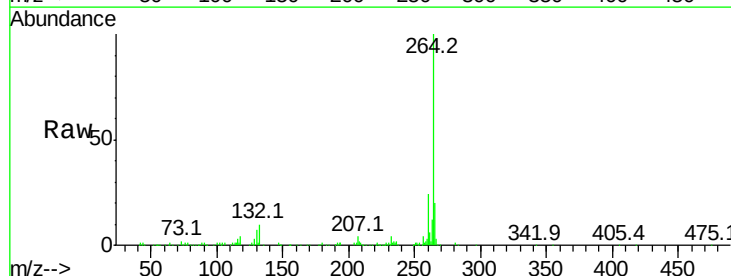
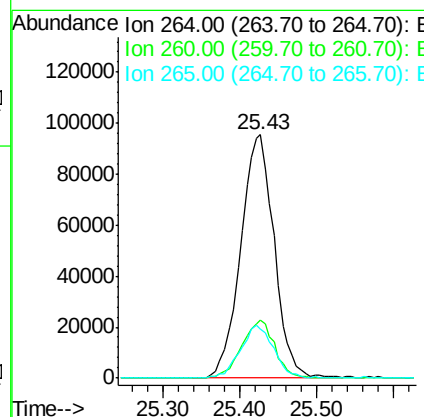
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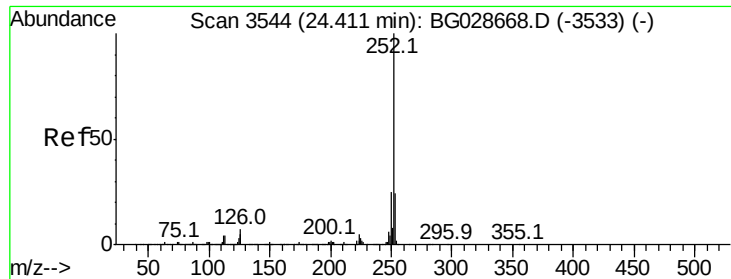
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.43 min Scan# 3717
 Delta R.T. -0.10 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	21.8	32.8
265	20.1	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 52.068 ng

RT: 24.32 min Scan# 3529

Delta R.T. -0.09 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Instrument :

BNA_G

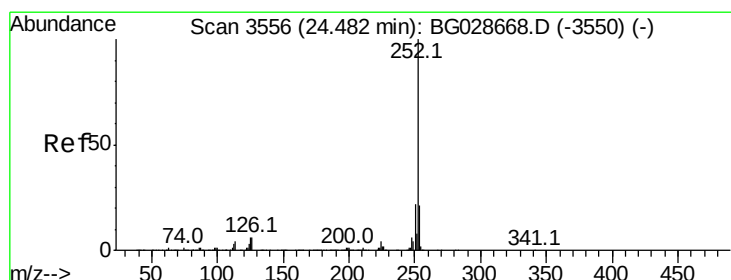
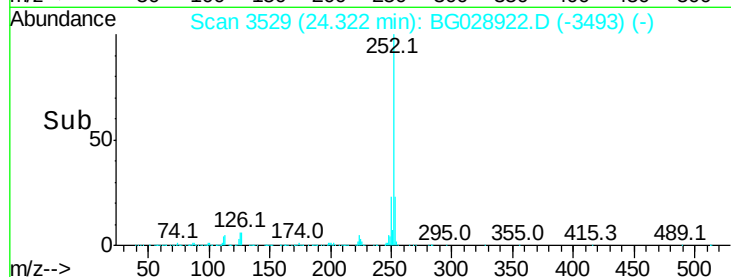
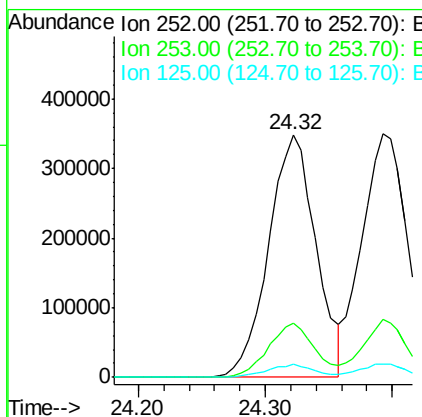
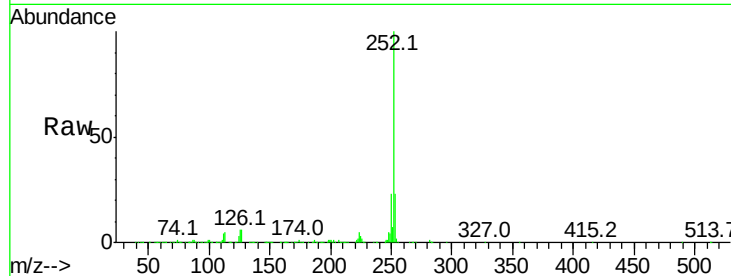
ClientSampleId :

SU-04-092217MSD

Tot Ion:	252	Resp:	903797
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.7	28.1
125	5.5	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 50.190 ng

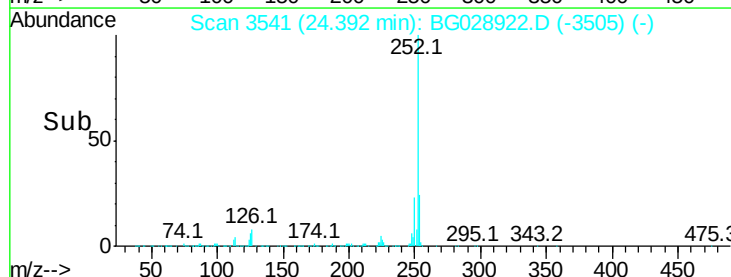
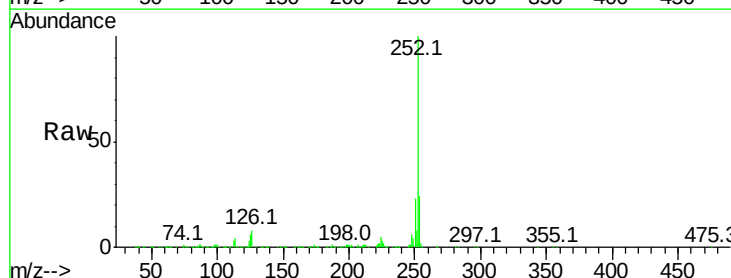
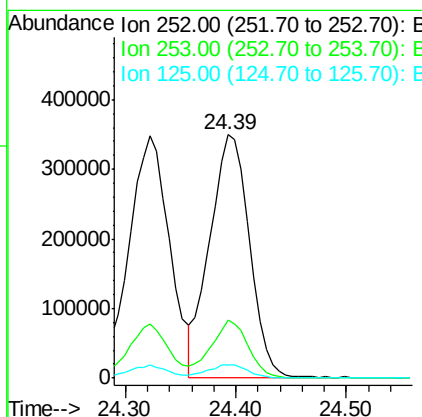
RT: 24.39 min Scan# 3541

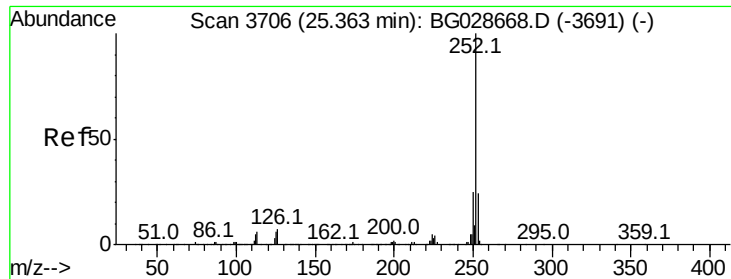
Delta R.T. -0.09 min

Lab File: BG028922.D

Acq: 26 Sep 2017 00:33

Tgt Ion:	252	Resp:	870209
Ion Ratio	Lower	Upper	
252	100		
253	24.0	20.2	30.2
125	5.6	5.1	7.7





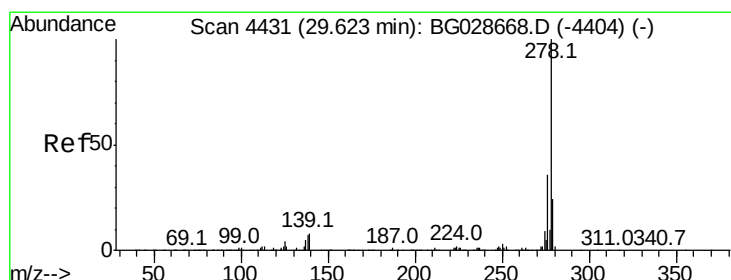
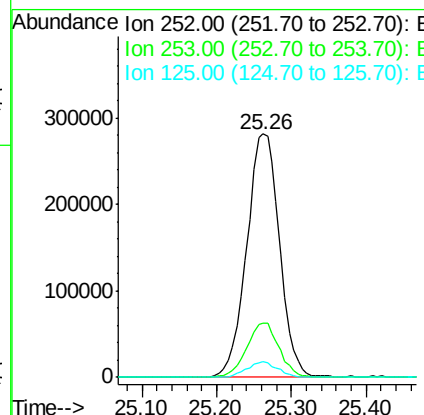
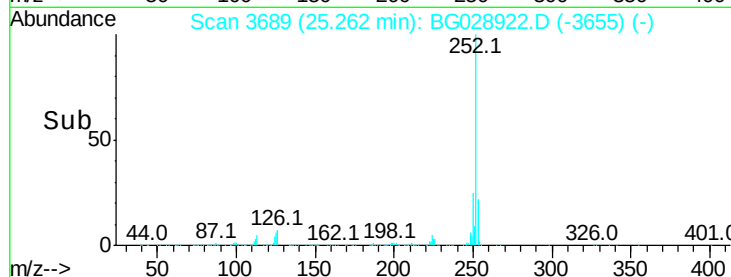
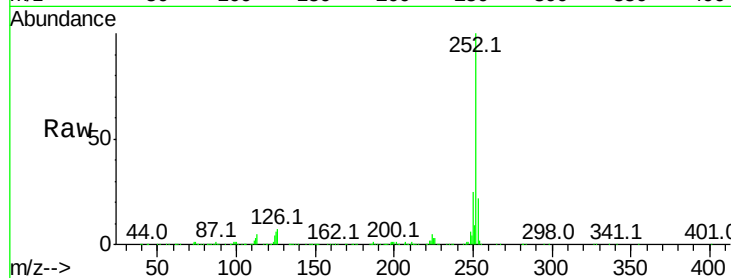
#89
Benzo(a)pyrene
Concen: 52.154 ng
RT: 25.26 min Scan# 3689
Delta R.T. -0.10 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Instrument :
BNA_G
ClientSampleId :
SU-04-092217MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	6.4	5.4	8.0

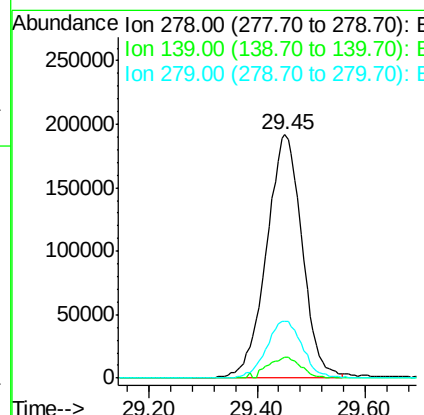
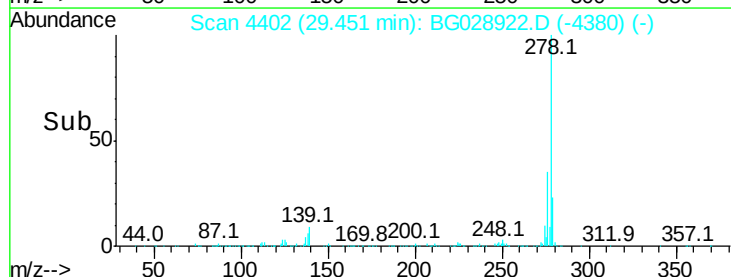
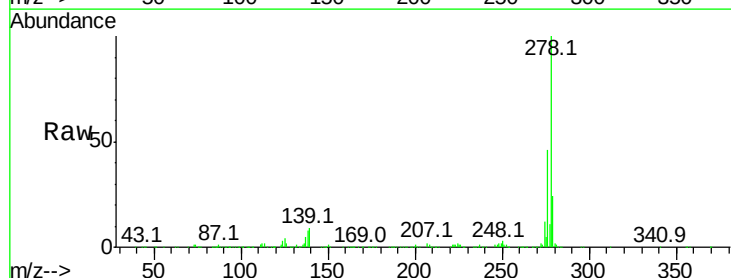
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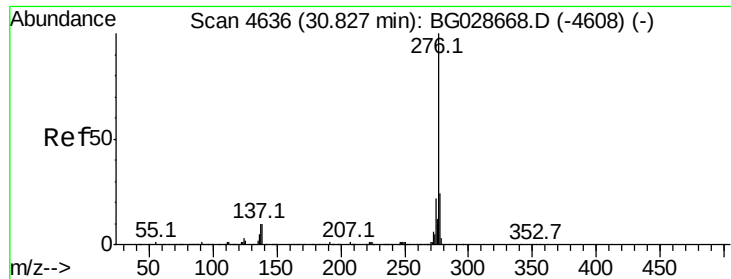
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#90
Dibenzo(a,h)anthracene
Concen: 50.959 ng
RT: 29.45 min Scan# 4402
Delta R.T. -0.17 min
Lab File: BG028922.D
Acq: 26 Sep 2017 00:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	7.7	11.5
279	23.5	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 51.208 ng
 RT: 30.65 min Scan# 4606
 Delta R.T. -0.18 min
 Lab File: BG028922.D
 Acq: 26 Sep 2017 00:33

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-092217MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.9	18.6	27.8
138	10.5	8.1	12.1

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