

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091417\
 Data File : BG028734.D
 Acq On : 14 Sep 2017 16:02
 Operator : SJ/JU
 Sample : I5187-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

Manual Integrations
 APPROVED

Sohil
 9/15/2017 5:45:56 PM

Quant Time: Sep 15 08:37:04 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	8.33	152	28630	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	126540	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	100873	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	279070	20.00	ng	0.00
75) Chrysene-d12	22.02	240	328646	20.00	ng	0.00
86) Perylene-d12	25.52	264	334807	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	262024	151.01	ng	0.00
7) Phenol-d6	7.48	99	396515	151.78	ng	0.00
23) Nitrobenzene-d5	9.50	82	241787	91.41	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	270567	162.17	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	594840	78.63	ng	0.00
78) Terphenyl-d14	20.28	244	1102457	71.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	24871	35.396	ng	95
3) Pyridine	4.23	79	76505	38.170	ng	# 91
4) n-Nitrosodimethylamine	4.15	42	40942	44.904	ng	# 76
6) Aniline	7.65	93	144584	47.555	ng	97
8) 2-Chlorophenol	7.89	128	98224	50.782	ng	93
9) Benzaldehyde	7.47	77	57121	35.243	ng	84
10) Phenol	7.51	94	154755	56.131	ng	88
11) bis(2-Chloroethyl)ether	7.74	93	88013	44.464	ng	90
12) 1,3-Dichlorobenzene	8.22	146	90036	43.229	ng	88
13) 1,4-Dichlorobenzene	8.36	146	95152	44.428	ng	96
14) 1,2-Dichlorobenzene	8.69	146	93787	44.325	ng	99
15) Benzyl Alcohol	8.56	79	107510	52.718	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.85	45	157313	43.729	ng	97
17) 2-Methylphenol	8.76	107	92607	51.403	ng	90
18) Hexachloroethane	9.42	117	31695	40.378	ng	86
19) n-Nitroso-di-n-propylamine	9.13	70	89278	48.209	ng	# 90
20) 3+4-Methylphenols	9.09	107	132495	52.579	ng	94
22) Acetophenone	9.16	105	164853	44.556	ng	# 85
24) Nitrobenzene	9.54	77	131378	44.853	ng	95
25) Isophorone	10.06	82	258451	48.288	ng	98
26) 2-Nitrophenol	10.26	139	59888	48.040	ng	# 88
27) 2,4-Dimethylphenol	10.30	122	116097	50.948	ng	99
28) bis(2-Chloroethoxy)methane	10.53	93	139398	47.959	ng	95
29) 2,4-Dichlorophenol	10.80	162	117923	52.011	ng	92
30) 1,2,4-Trichlorobenzene	11.01	180	118275	45.728	ng	99
31) Naphthalene	11.20	128	315826	47.787	ng	100
32) Benzoic acid	10.42	122	16869	15.188	ng	98
33) 4-Chloroaniline	11.31	127	124613	45.009	ng	94
34) Hexachlorobutadiene	11.47	225	83596	43.881	ng	99
35) Caprolactam	12.09	113	48185m	59.265	ng	
36) 4-Chloro-3-methylphenol	12.41	107	153385	51.983	ng	90
37) 2-Methylnaphthalene	12.78	142	260525	52.799	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	167996	40.504	ng	# 97
40) Hexachlorocyclopentadiene	13.12	237	152299	93.142	ng	100

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Manual Integrations
 APPROVED

Sohil
 9/15/2017 5:45:56 PM

Quant Time: Sep 15 08:37:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.38	196	123621	46.961	nq	98
43) 2,4,5-Trichlorophenol	13.46	196	137547	52.000	nq	# 91
45) 1,1'-Biphenyl	13.78	154	366724	43.909	nq	96
46) 2-Chloronaphthalene	13.82	162	287554	47.204	nq	100
47) 2-Nitroaniline	14.03	65	120424	53.191	nq	90
48) Acenaphthylene	14.67	152	470210	48.314	nq	98
49) Dimethylphthalate	14.39	163	503493	59.523	nq	98
50) 2,6-Dinitrotoluene	14.52	165	99112	52.658	nq	# 82
51) Acenaphthene	15.01	154	286416	48.446	nq	95
52) 3-Nitroaniline	14.85	138	81393	48.901	nq	91
53) 2,4-Dinitrophenol	15.07	184	67631	69.374	nq	93
54) Dibenzofuran	15.34	168	499398	52.970	nq	94
55) 4-Nitrophenol	15.16	139	130672	107.156	nq	# 79
56) 2,4-Dinitrotoluene	15.31	165	144497	54.600	nq	# 84
57) Fluorene	15.99	166	430534	51.150	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	142689	61.206	nq	# 91
59) Diethylphthalate	15.74	149	450333	51.806	nq	97
60) 4-Chlorophenyl-phenylether	15.97	204	247583	51.657	nq	90
61) 4-Nitroaniline	16.02	138	98784	56.021	nq	# 77
62) Azobenzene	16.26	77	403832	55.238	nq	92
64) 4,6-Dinitro-2-methylphenol	16.08	198	82987	46.085	nq	96
65) n-Nitrosodiphenylamine	16.18	169	381430	47.679	nq	99
66) 4-Bromophenyl-phenylether	16.87	248	175607	48.904	nq	94
67) Hexachlorobenzene	17.00	284	185017	45.270	nq	# 84
68) Atrazine	17.13	200	172795	50.305	nq	97
69) Pentachlorophenol	17.35	266	187382	101.476	nq	97
70) Phenanthrene	17.74	178	725913	50.866	nq	96
71) Anthracene	17.83	178	738699	51.241	nq	97
72) Carbazole	18.10	167	640934	49.365	nq	96
73) Di-n-butylphthalate	18.62	149	763574	47.963	nq	# 94
74) Fluoranthene	19.73	202	910652	52.261	nq	93
76) Benzidine	19.91	184	548136	64.316	nq	98
77) Pyrene	20.10	202	916689	48.358	nq	95
79) Butylbenzylphthalate	20.96	149	356810	46.606	nq	90
80) Benzo(a)anthracene	22.00	228	964397	48.751	nq	94
81) 3,3'-Dichlorobenzidine	21.91	252	314688	39.235	nq	# 96
82) Chrysene	22.08	228	912908	48.637	nq	96
83) Bis(2-ethylhexyl)phthalate	21.85	149	507102	46.591	nq	100
84) Di-n-octyl phthalate	23.15	149	868576	45.675	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.56	276	1160155	48.106	nq	# 99
87) Benzo(b)fluoranthene	24.40	252	981102m	48.911	nq	
88) Benzo(k)fluoranthene	24.48	252	980199	48.921	nq	96
89) Benzo(a)pyrene	25.36	252	964399	50.652	nq	95
90) Dibenzo(a,h)anthracene	29.60	278	979457	49.342	nq	96
91) Benzo(g,h,i)perylene	30.82	276	950188	49.058	nq	99

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



#1

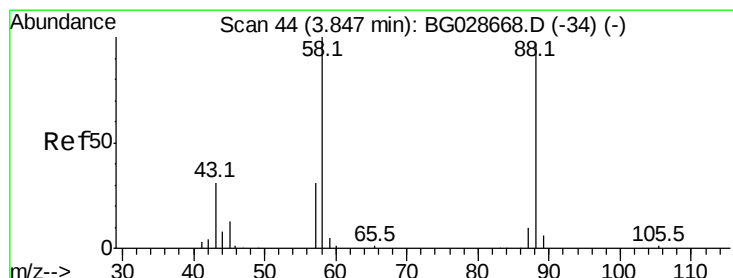
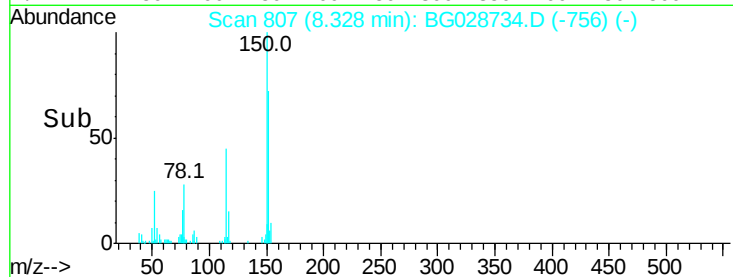
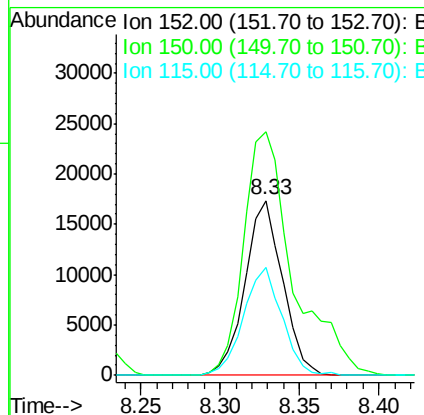
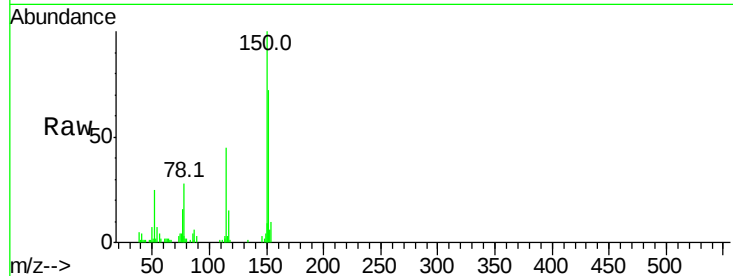
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.4	114.0	171.0
115	62.1	48.1	72.1

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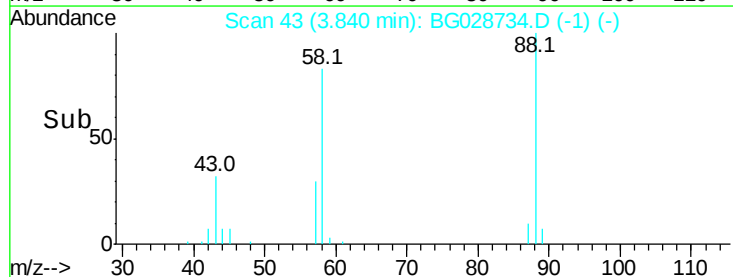
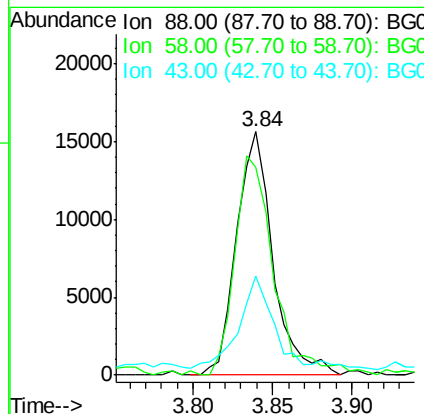
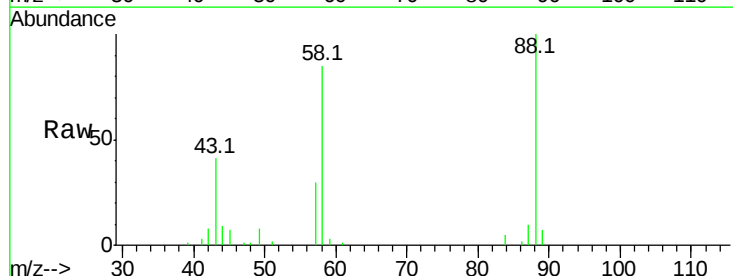
Sohil
9/15/2017 5:45:56 PM



#2

1,4-Dioxane
Concen: 35.396 ng
RT: 3.84 min Scan# 43
Delta R.T. -0.01 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.3	79.4	119.2
43	35.2	33.8	50.6





#3

Pvridine

Concen: 38.170 ng

RT: 4.23 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

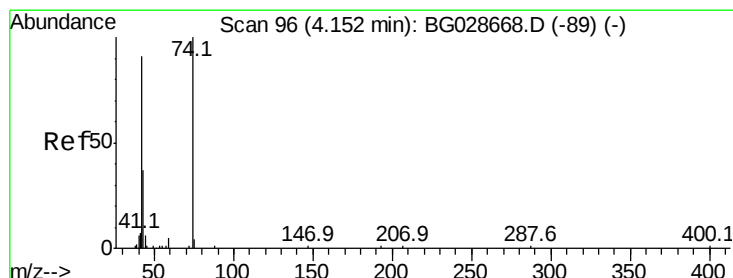
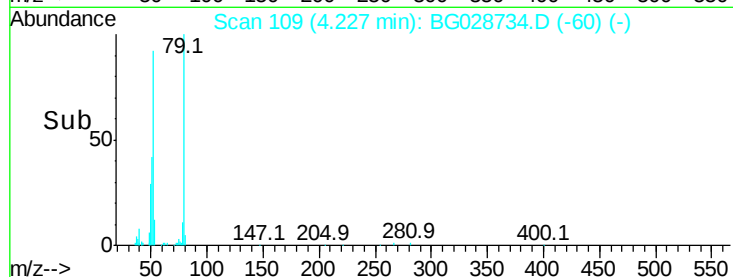
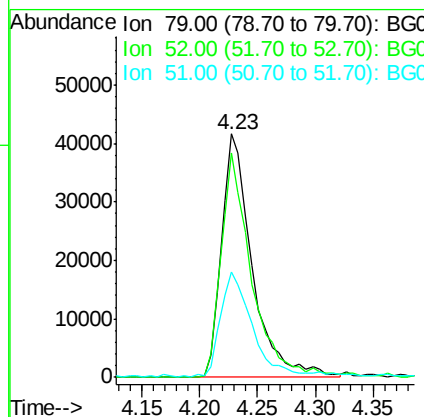
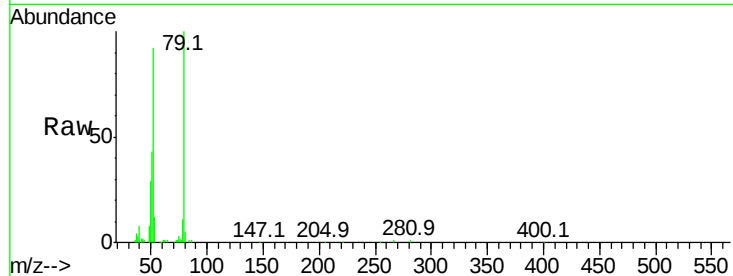
ClientSampleId :

20170600-COMP-AMSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	92.0	77.8	116.6
51	43.2	43.2	64.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.904 ng

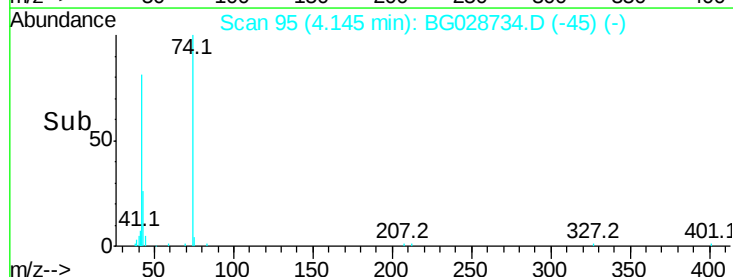
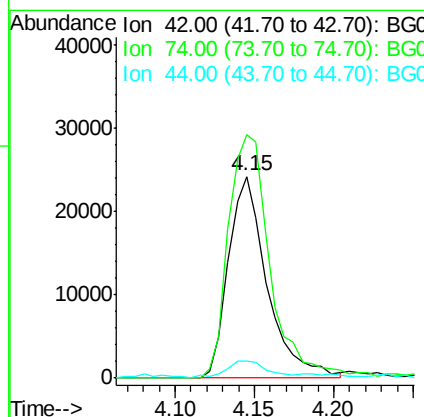
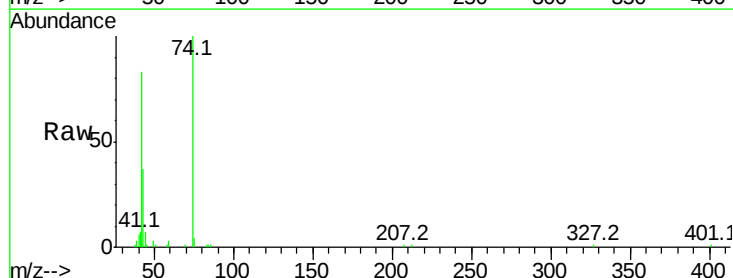
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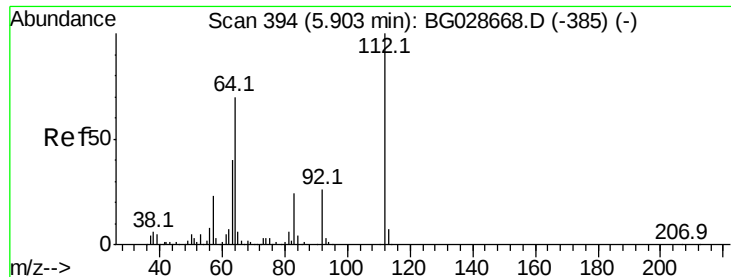
Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.5	76.7	115.1
44	8.4	6.1	9.1





#5

2-Fluorophenol

Concen: 151.014 ng

RT: 5.90 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

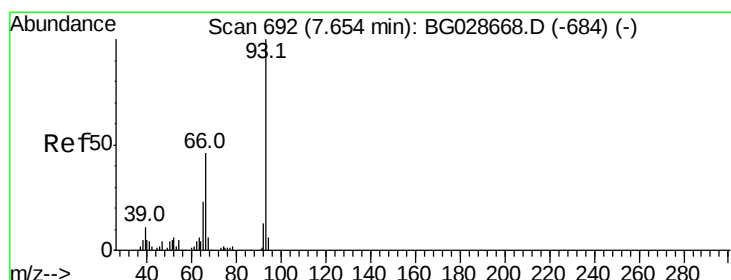
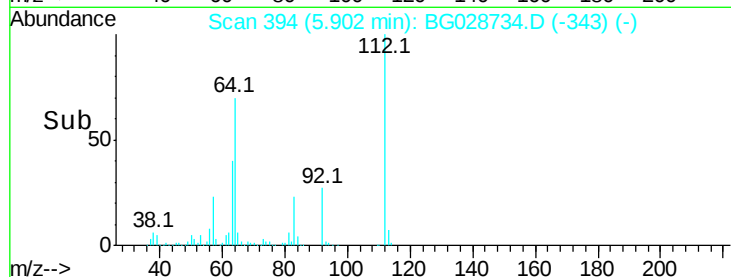
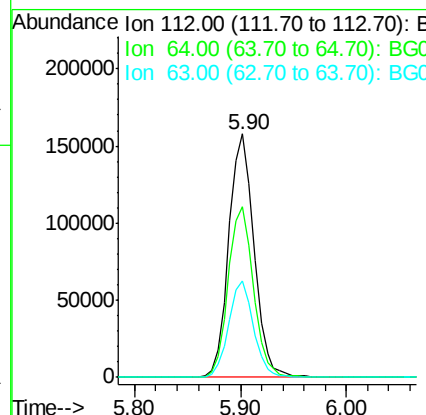
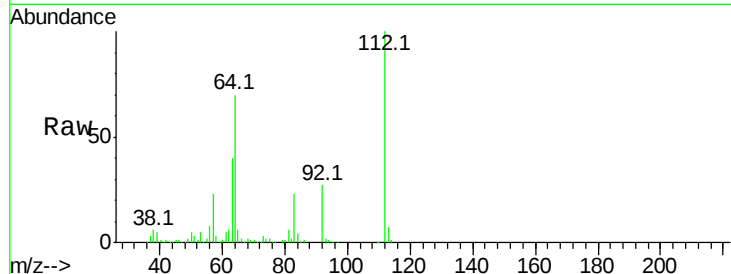
ClientSampleId :

20170600-COMP-AMSD

Tot Ion:	112	Resp:	262024
Ion Ratio	Lower	Upper	
112	100		
64	70.0	61.8	92.6
63	39.6	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 47.555 ng

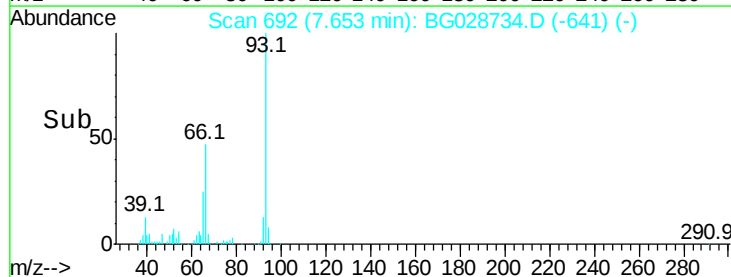
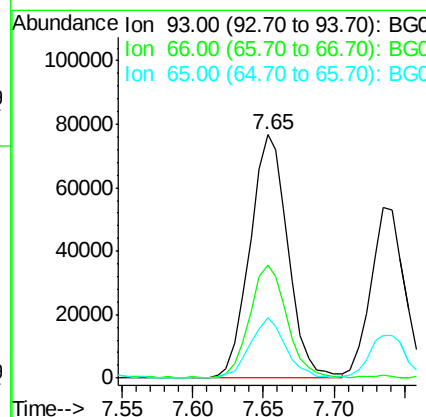
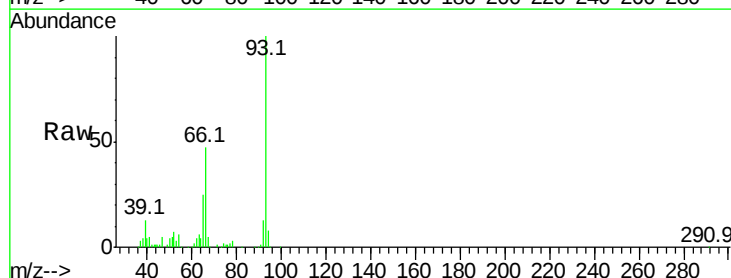
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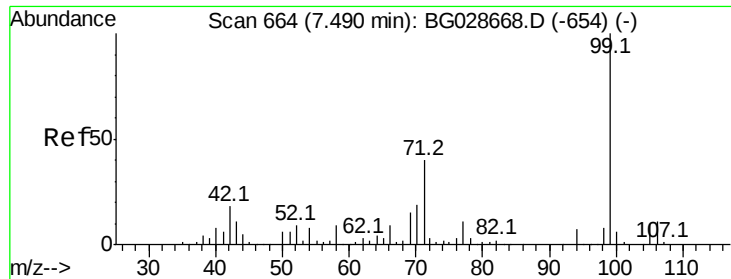
Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Tgt Ion:	93	Resp:	144584
Ion Ratio	Lower	Upper	
93	100		
66	46.5	35.4	53.2
65	24.9	21.2	31.8





#7

Phenol-d6

Concen: 151.782 ng

RT: 7.48 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

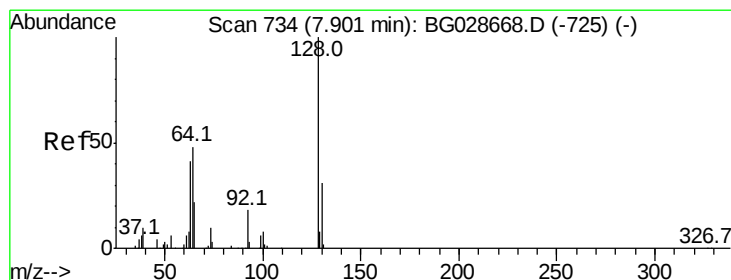
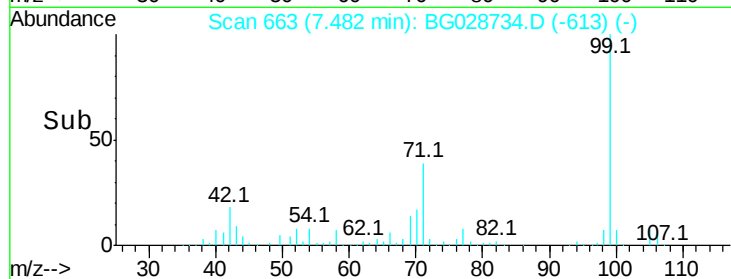
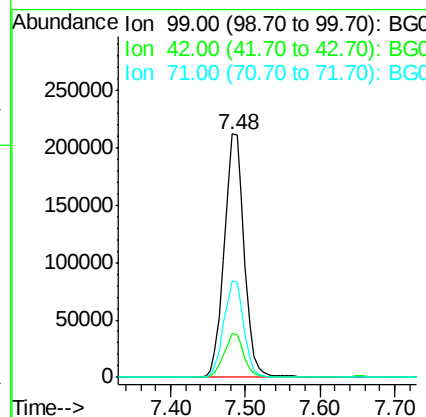
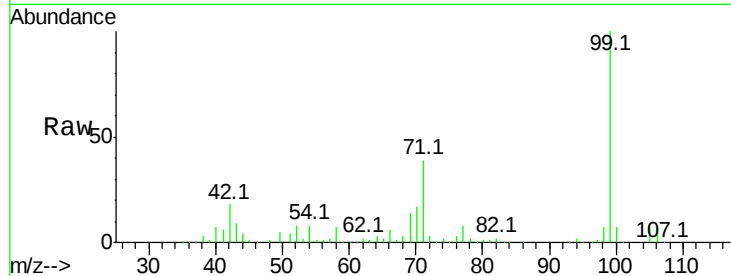
Tot Ion: 99 Resp: 396515

Ion	Ratio	Lower	Upper
99	100		
42	17.8	20.5	30.7#
71	39.5	37.6	56.4

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#8

2-Chlorophenol

Concen: 50.782 ng

RT: 7.89 min Scan# 733

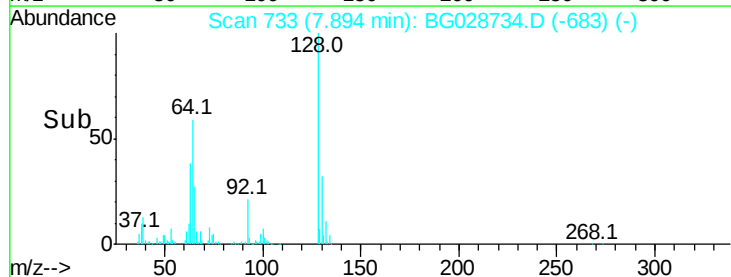
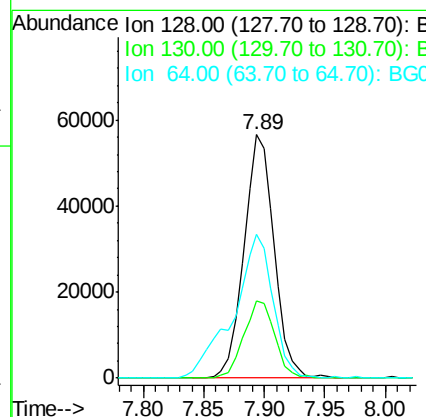
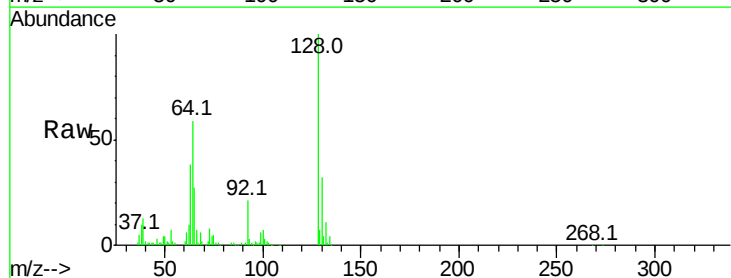
Delta R.T. -0.01 min

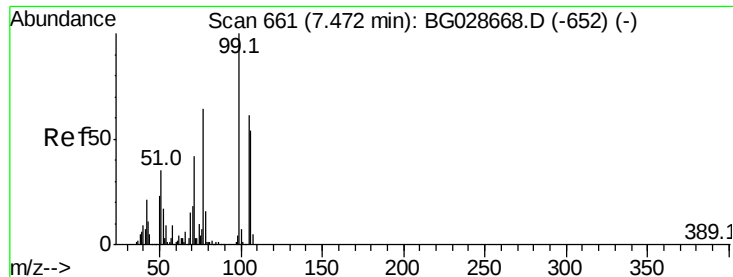
Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Tgt Ion: 128 Resp: 98224

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.4	51.4
64	58.9	46.6	86.6





#9

Benzaldehyde

Concen: 35.243 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

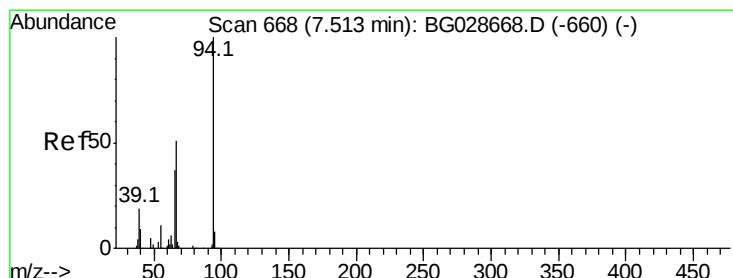
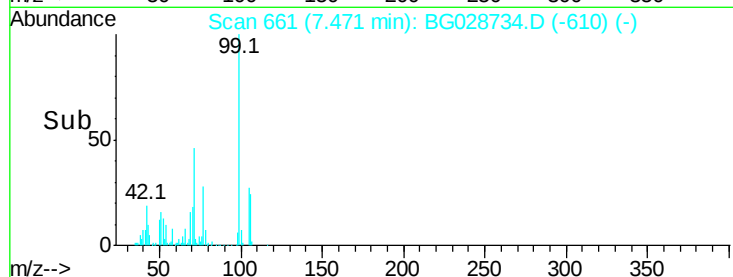
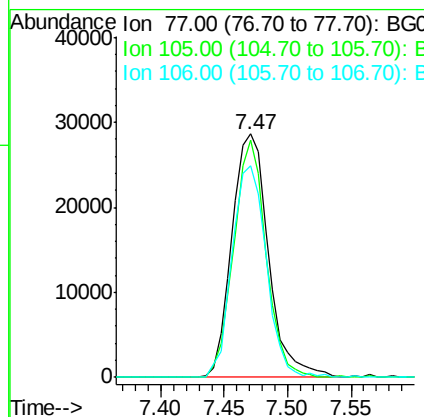
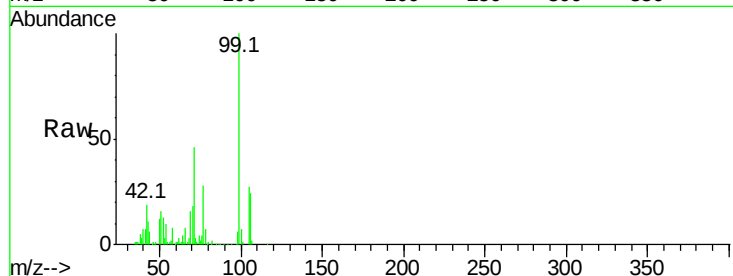
20170600-COMP-AMSD

Tot Ion:	77	Resp:	57121
Ion	Ratio	Lower	Upper
77	100		
105	97.2	60.9	100.9
106	87.0	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 56.131 ng

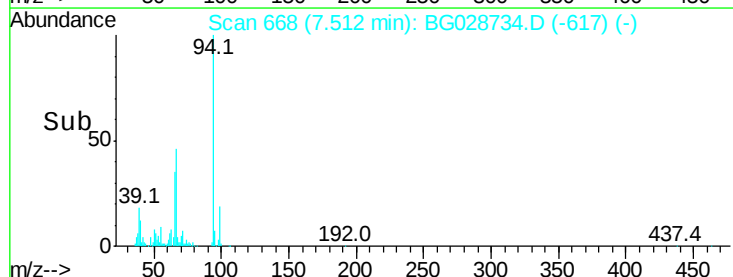
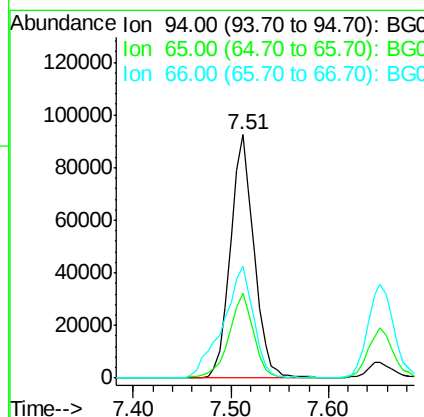
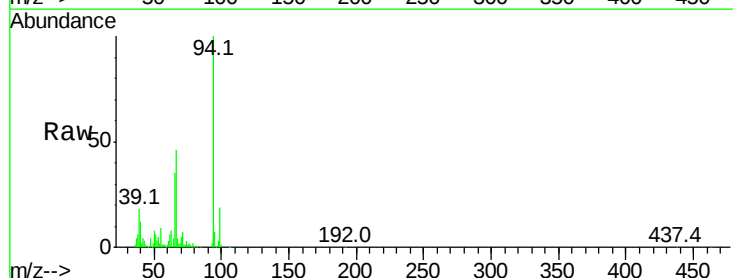
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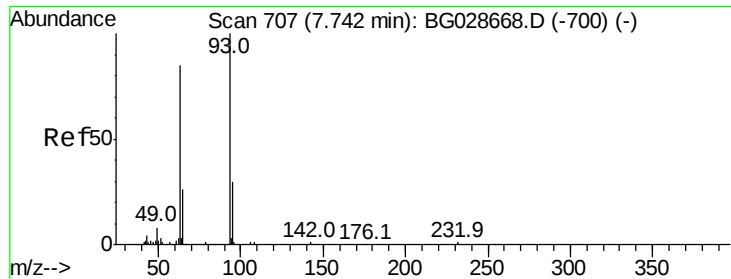
Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Tgt Ion:	94	Resp:	154755
Ion	Ratio	Lower	Upper
94	100		
65	34.8	20.6	60.6
66	45.8	35.5	75.5





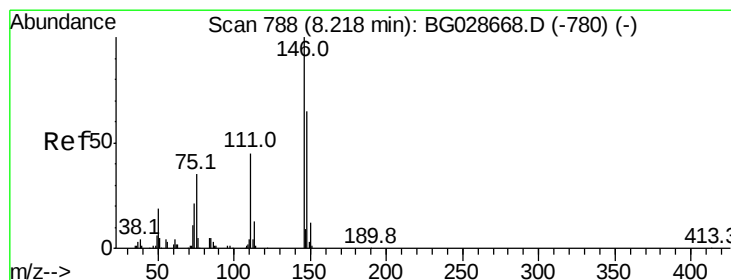
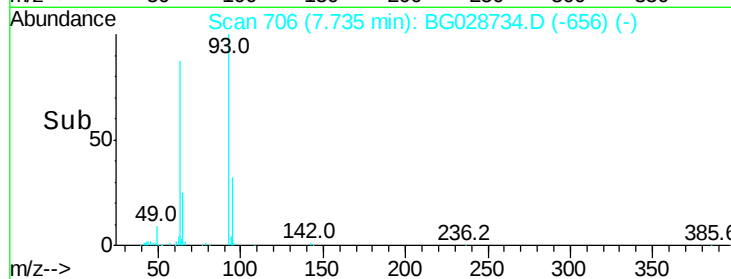
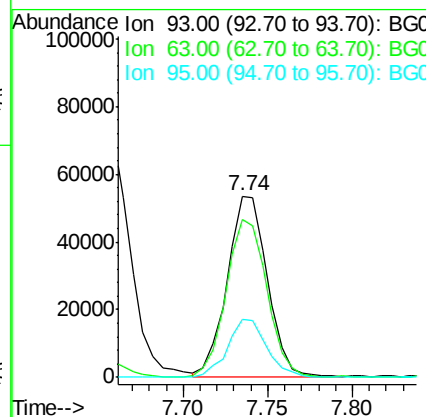
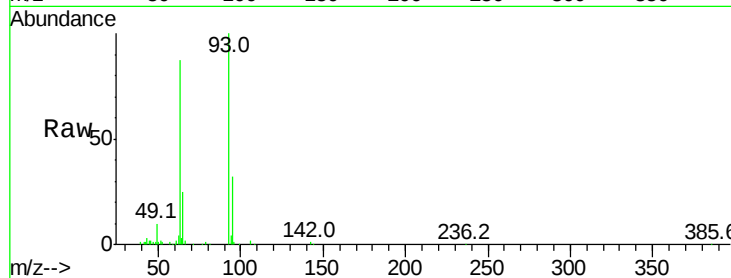
#11
bis(2-Chloroethyl)ether
Concen: 44.464 ng
RT: 7.74 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	86.6	78.5	118.5	
95	32.1	9.8	49.8	

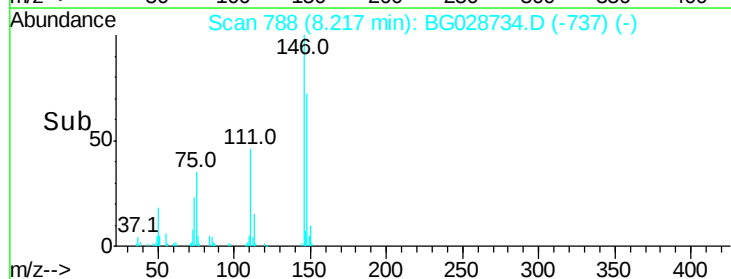
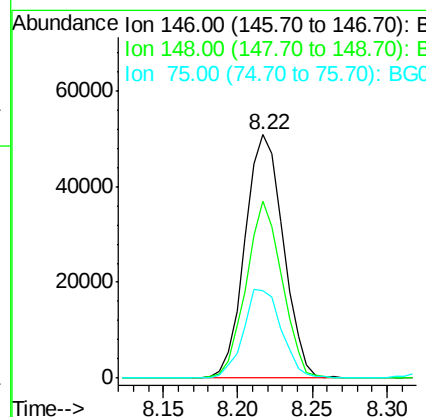
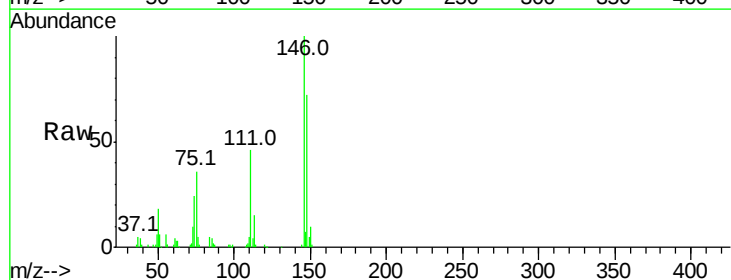
Manual Integrations
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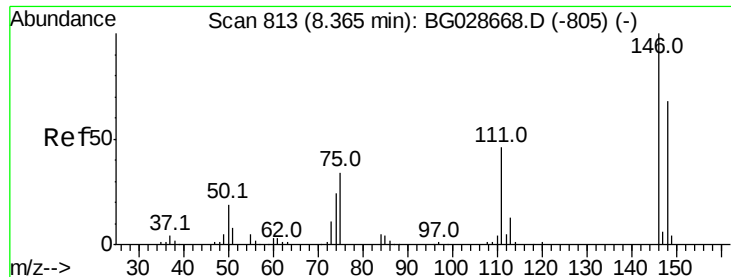
Sohil
9/15/2017 5:45:56 PM



#12
1,3-Dichlorobenzene
Concen: 43.229 ng
RT: 8.22 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	72.5	49.2	73.8	
75	36.1	33.4	50.2	





#13

1,4-Dichlorobenzene

Concen: 44.428 ng

RT: 8.36 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

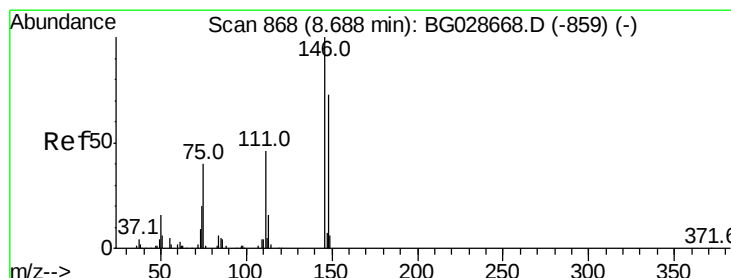
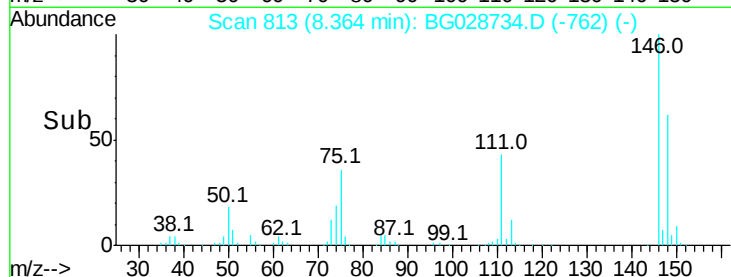
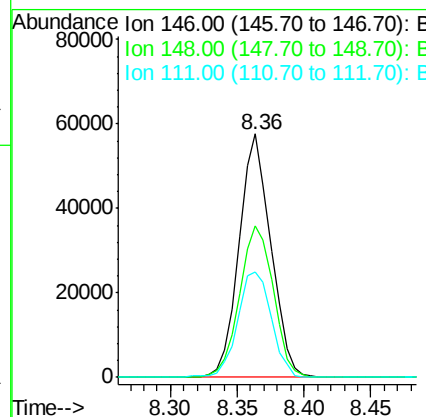
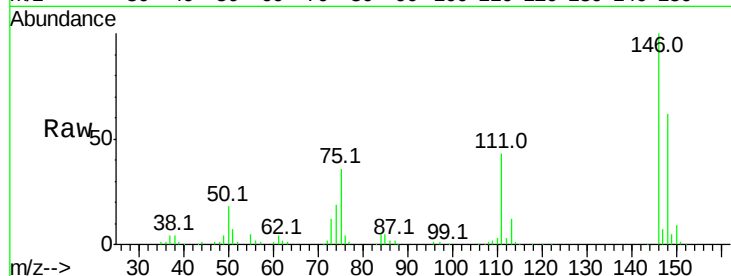
ClientSampleId :

20170600-COMP-AMSD

Tot Ion:	146	Resp:	95152
Ion Ratio	Lower	Upper	
146	100		
148	62.0	52.2	78.2
111	43.4	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 44.325 ng

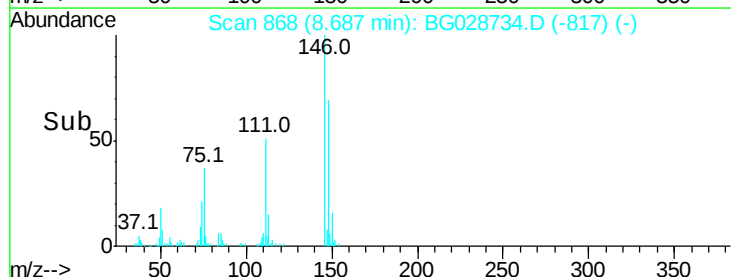
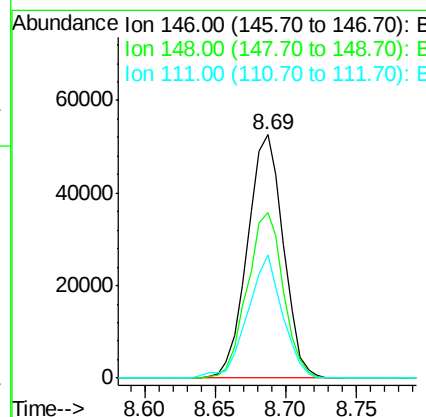
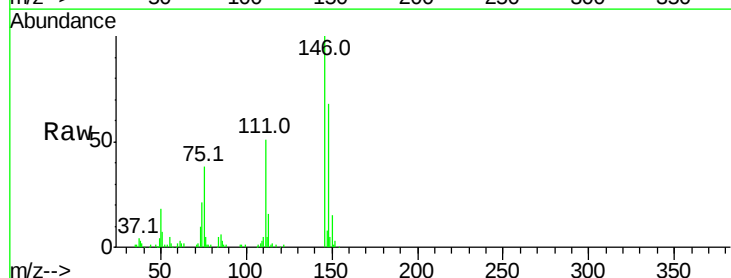
RT: 8.69 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Tgt Ion:	146	Resp:	93787
Ion Ratio	Lower	Upper	
146	100		
148	68.2	54.6	81.8
111	50.6	39.7	59.5





#15

Benzyl Alcohol

Concen: 52.718 ng

RT: 8.56 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

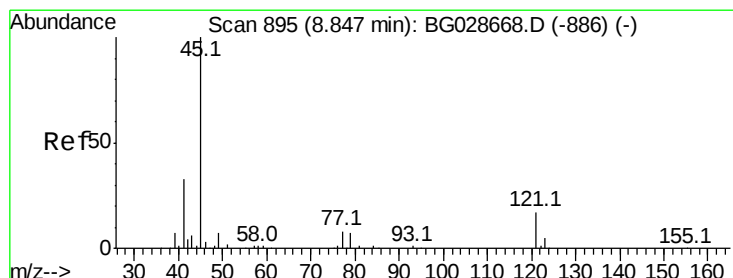
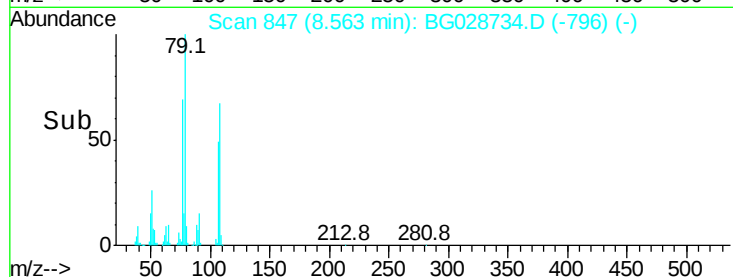
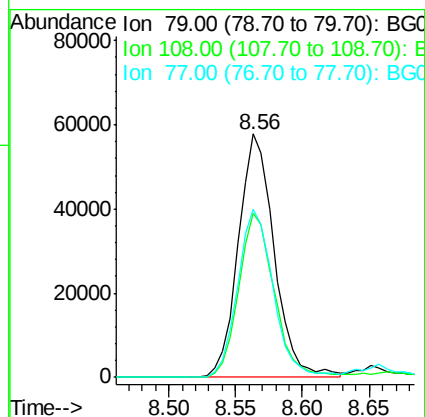
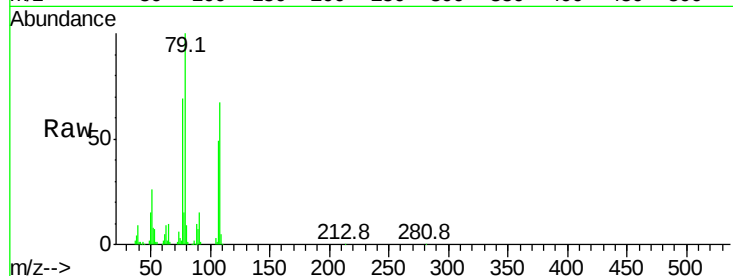
ClientSampleId :

20170600-COMP-AMSD

Tot Ion:	79	Resp:	107510
Ion Ratio	Lower	Upper	
79	100		
108	67.4	45.5	68.3
77	69.0	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.729 ng

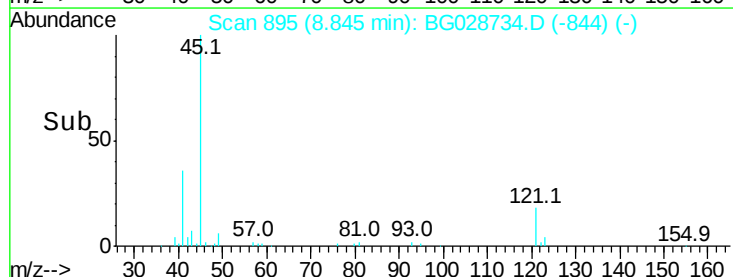
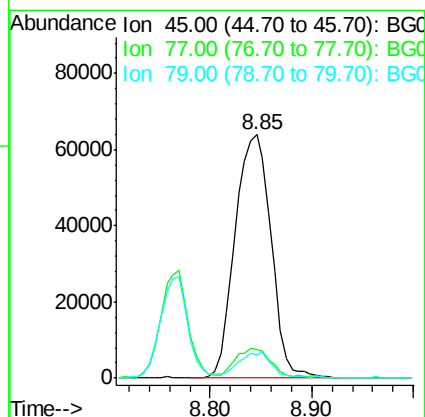
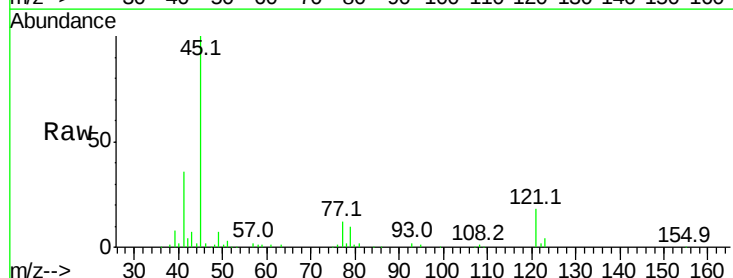
RT: 8.85 min Scan# 895

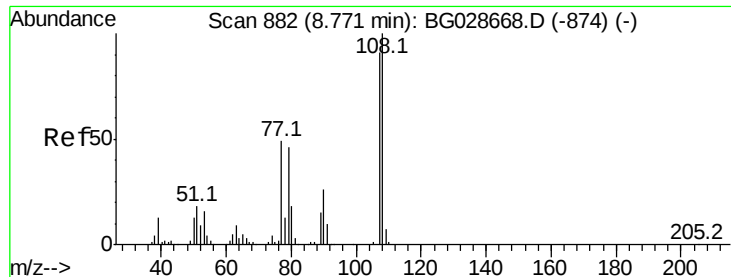
Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Tgt Ion:	45	Resp:	157313
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	30.6
79	9.5	0.0	28.5





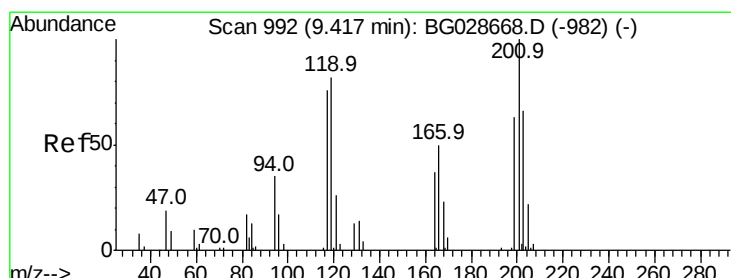
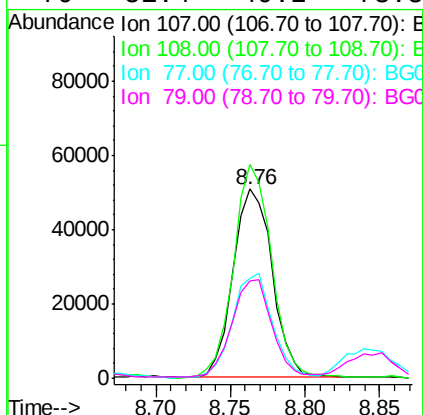
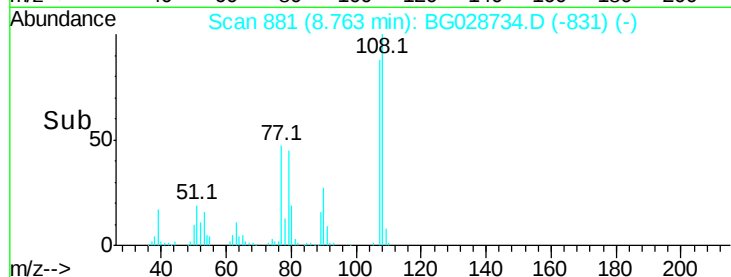
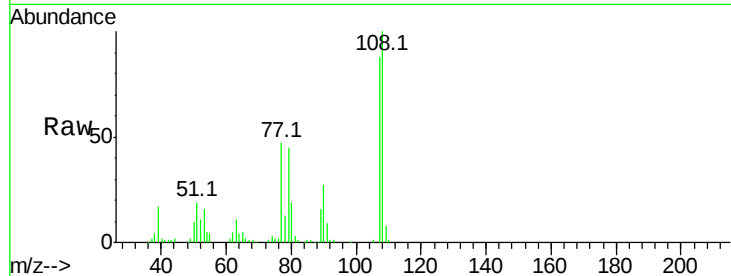
#17
2-Methylphenol
Concen: 51.403 ng
RT: 8.76 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	113.1	85.6	128.4	
77	77	52.8	51.4	77.2	
79	79	51.4	49.2	73.8	

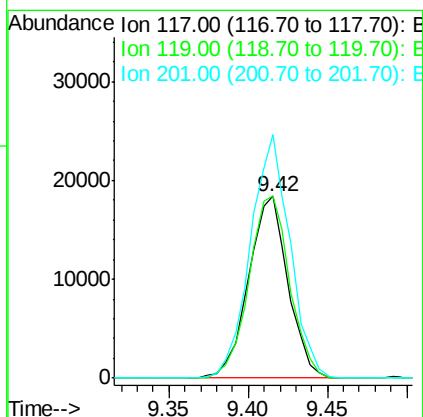
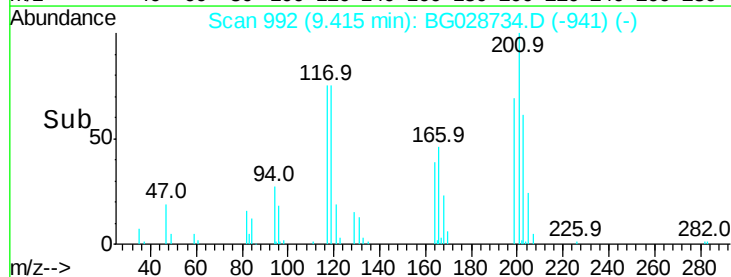
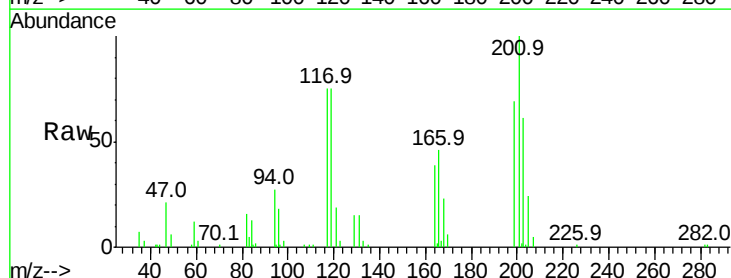
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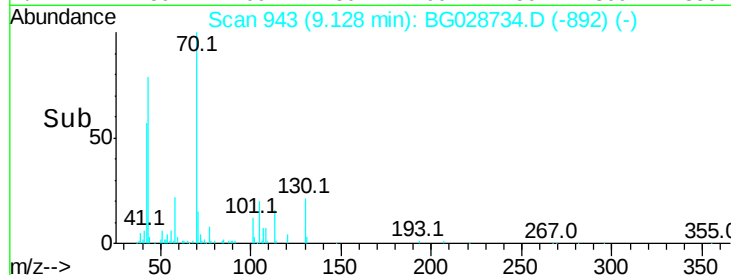
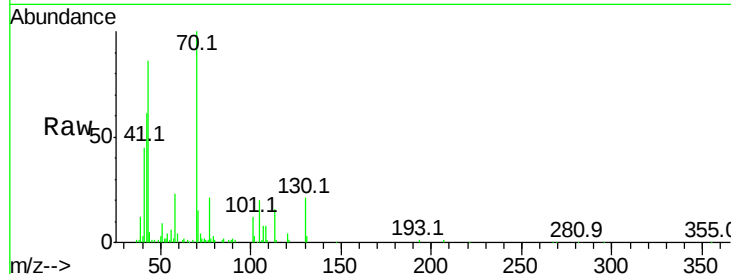
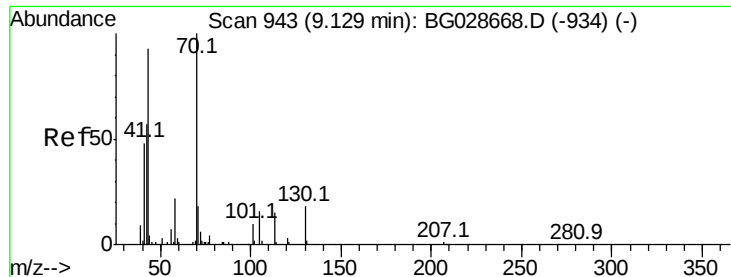
Sohil
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#18
Hexachloroethane
Concen: 40.378 ng
RT: 9.42 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	100.3	69.8	104.6	
201	201	134.0	95.4	143.0	





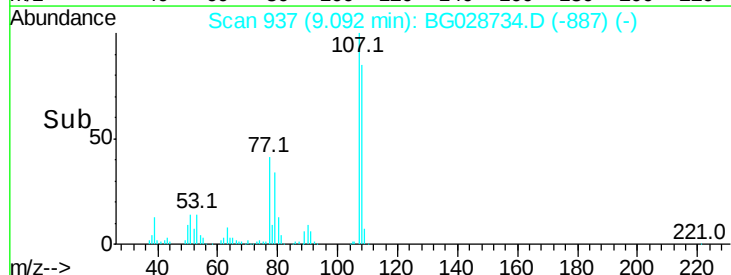
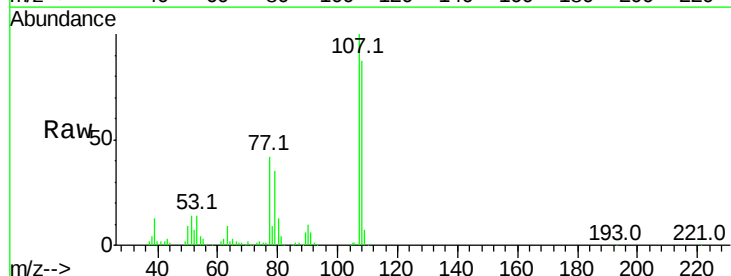
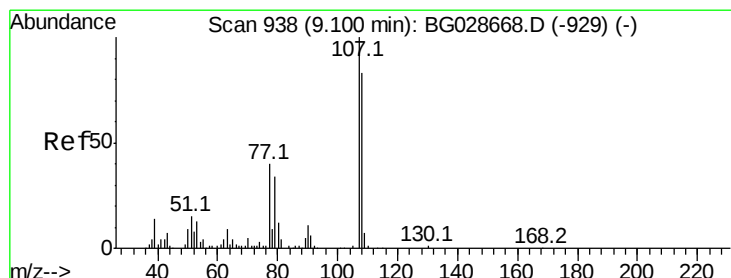
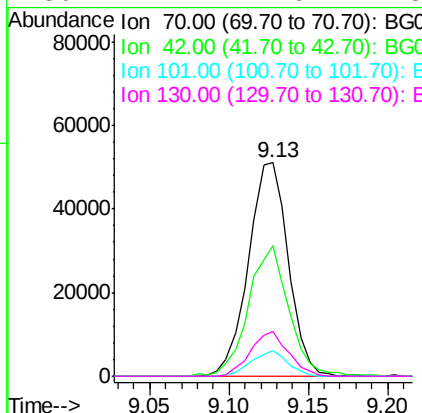
#19
n-Nitroso-di-n-propylamine
Concen: 48.209 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.2	56.1	84.1
101	12.1	7.5	11.3
130	21.1	14.6	21.8

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

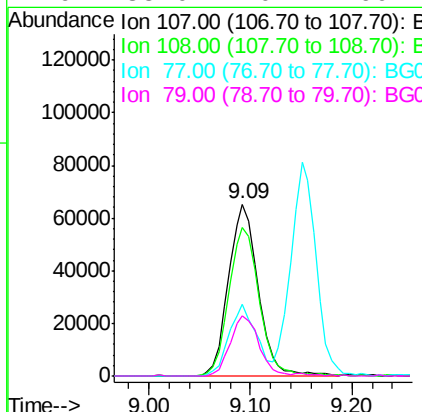
Manual Integrations
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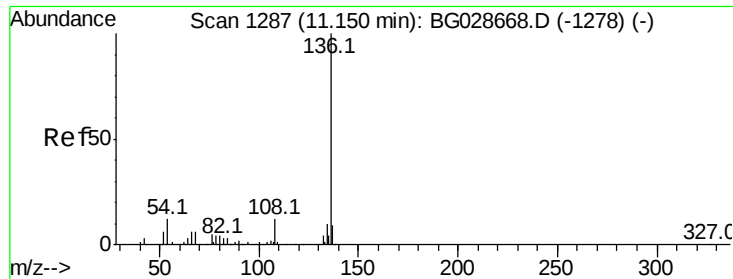
Sohil
9/15/2017 5:45:56 PM



#20
3+4-Methylphenols
Concen: 52.579 ng
RT: 9.09 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	70.8	110.8
77	41.7	25.8	65.8
79	35.0	20.1	60.1





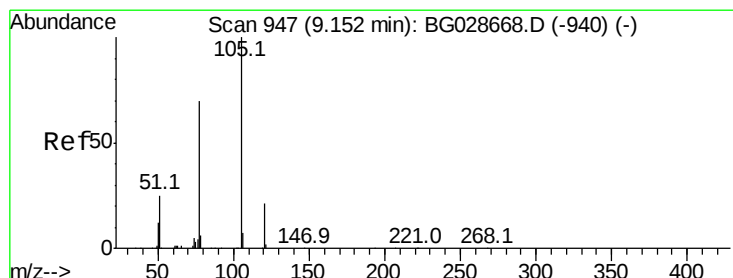
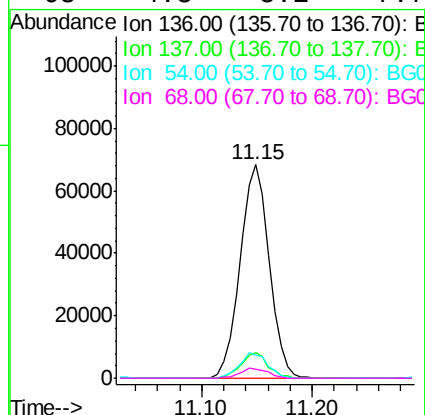
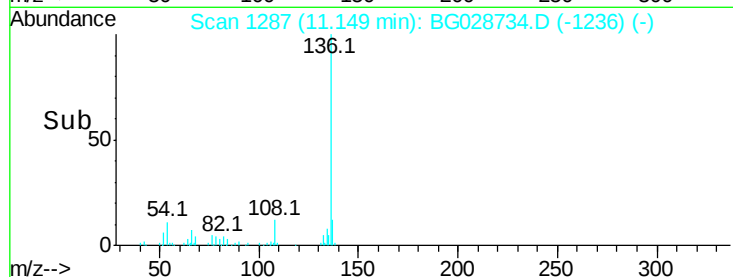
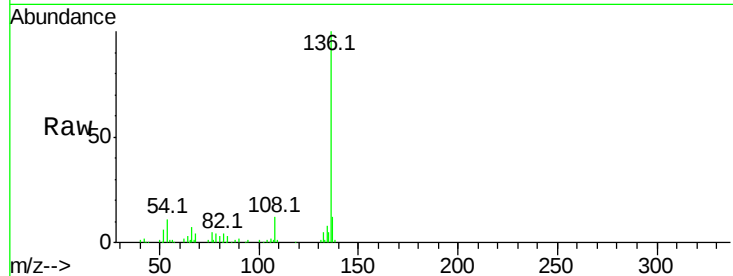
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	126540		
137	11.9		8.9	13.3
54	11.0		9.3	13.9
68	4.3		5.1	7.7#

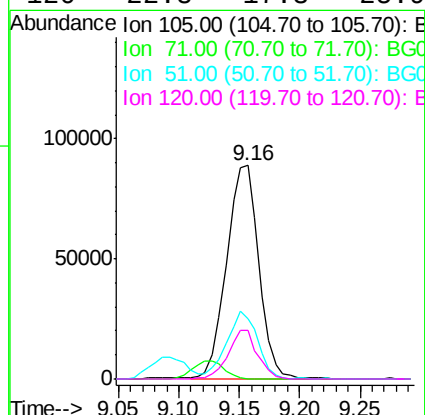
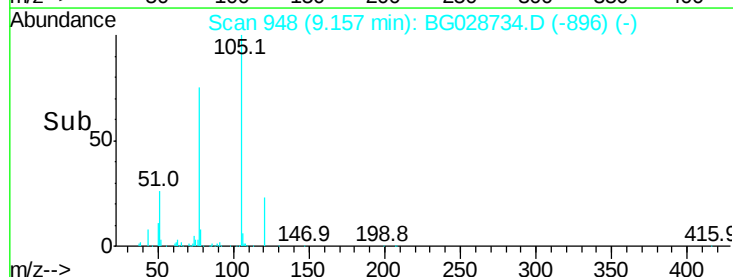
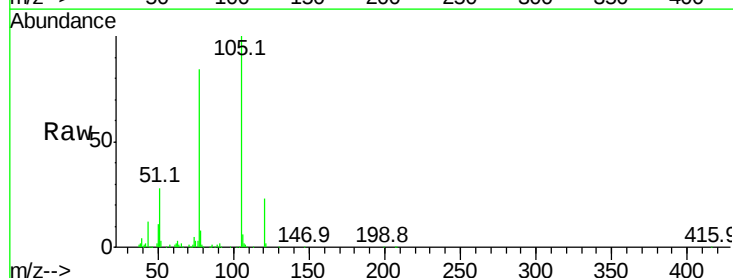
Manual Integrations
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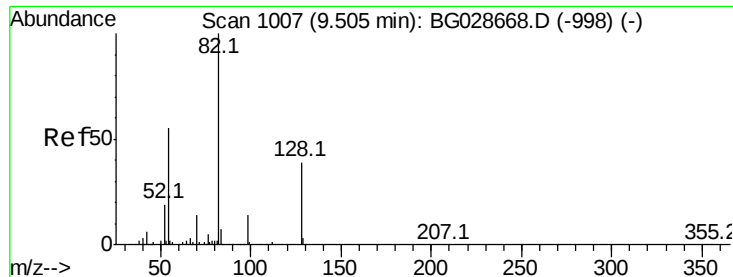
Sohil
9/15/2017 5:45:56 PM



#22
Acetophenone
Concen: 44.556 ng
RT: 9.16 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	164853		
71	0.3		0.9	1.3#
51	28.3		34.0	51.0#
120	22.8		17.3	25.9





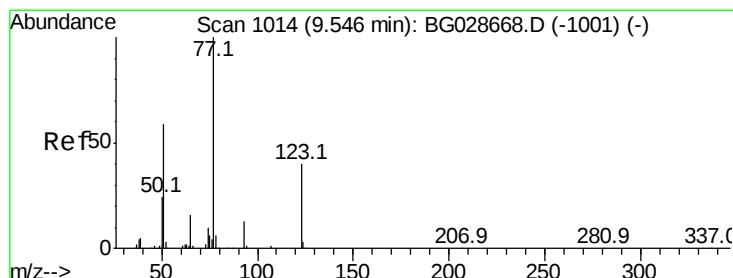
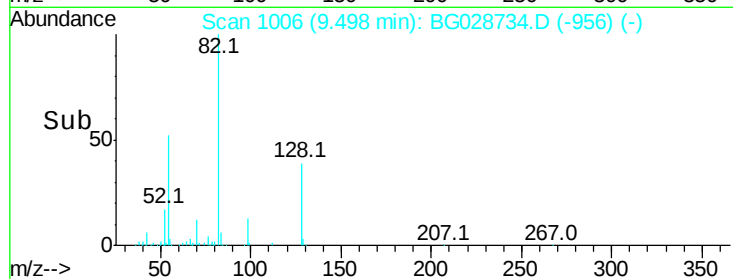
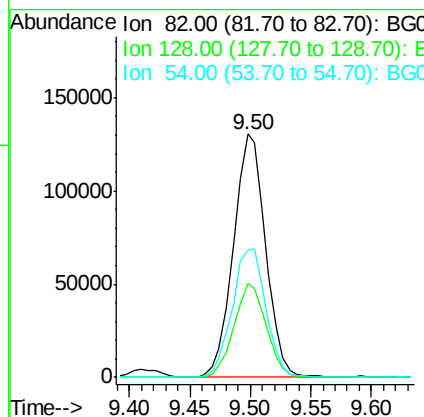
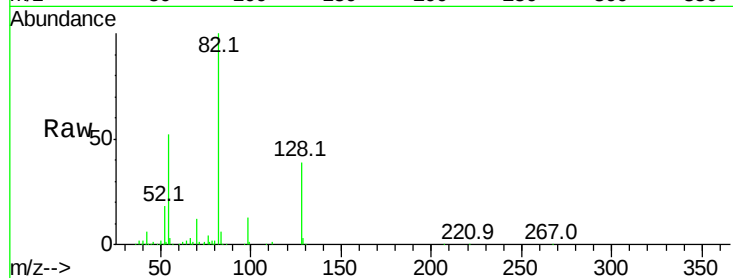
#23
Nitrobenzene-d5
Concen: 91.406 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	241787		
128	38.8	26.4	39.6	
54	52.1	49.4	74.2	

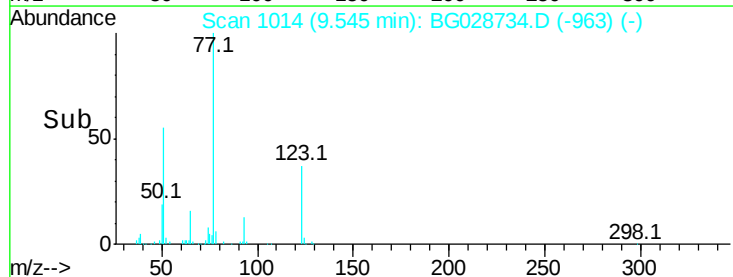
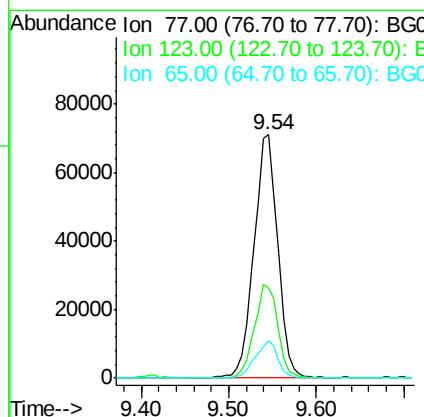
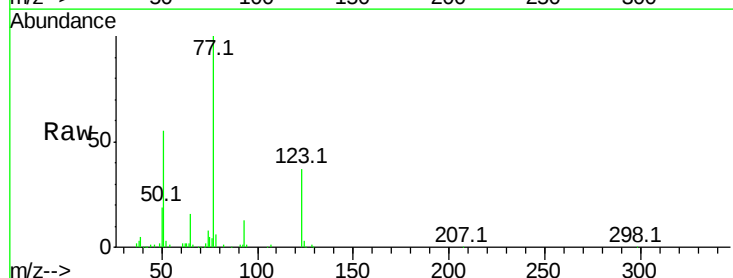
Manual Integrations
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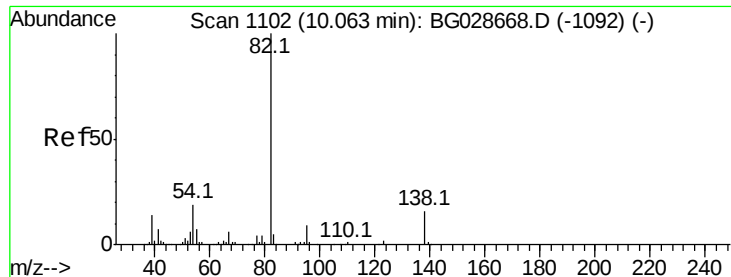
Sohil
9/15/2017 5:45:56 PM



#24
Nitrobenzene
Concen: 44.853 ng
RT: 9.54 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	131378		
123	37.0	26.1	39.1	
65	15.6	12.4	18.6	





#25

Isophorone

Concen: 48.288 ng

RT: 10.06 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

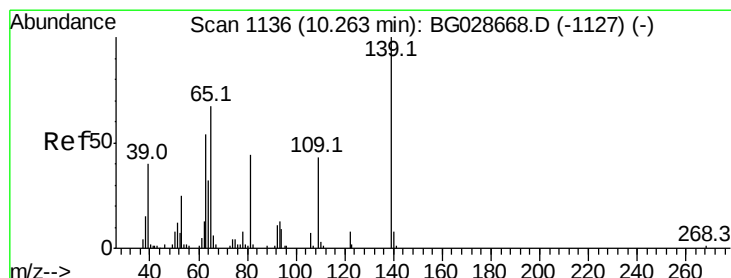
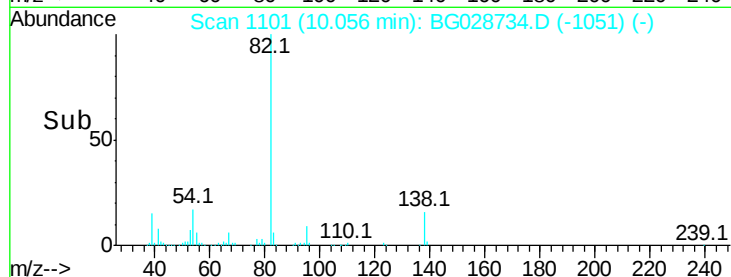
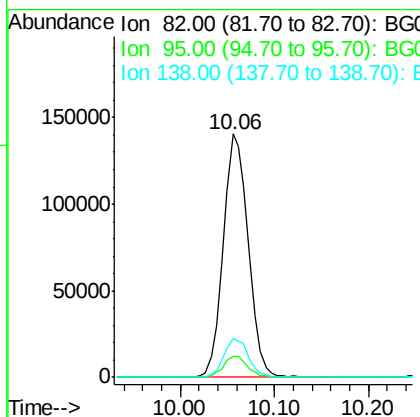
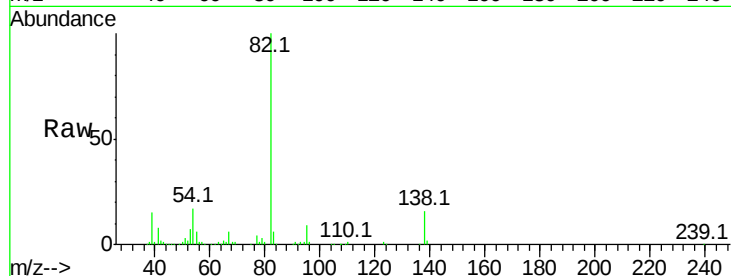
ClientSampleId :

20170600-COMP-AMSD

Tot Ion:	82	Resp:	258451
Ion Ratio	Lower	Upper	
82	100		
95	8.6	7.5	11.3
138	16.0	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.040 ng

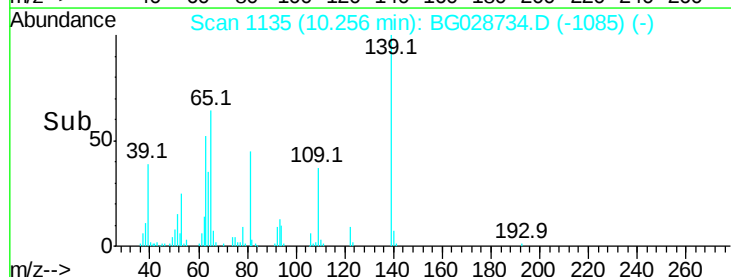
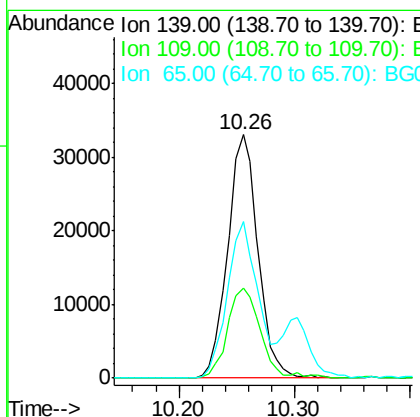
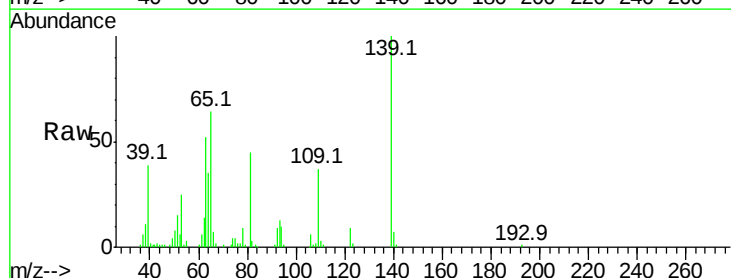
RT: 10.26 min Scan# 1135

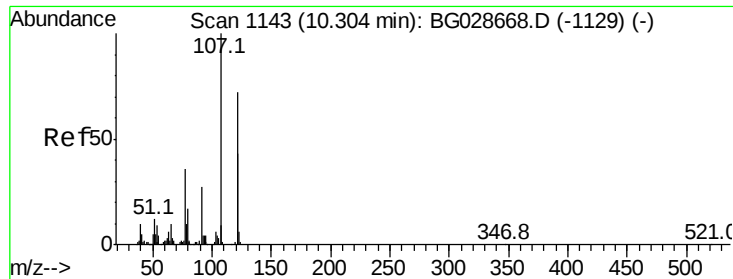
Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Tgt Ion:	139	Resp:	59888
Ion Ratio	Lower	Upper	
139	100		
109	37.1	38.6	58.0#
65	64.1	57.1	85.7





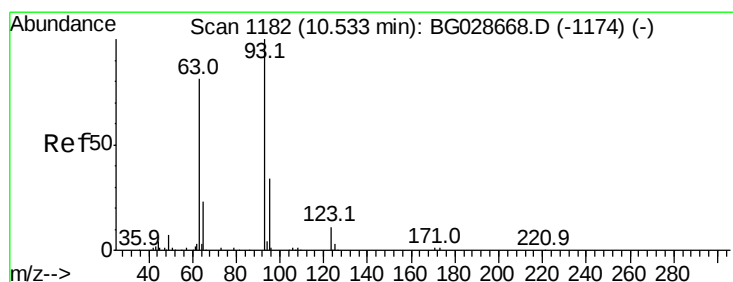
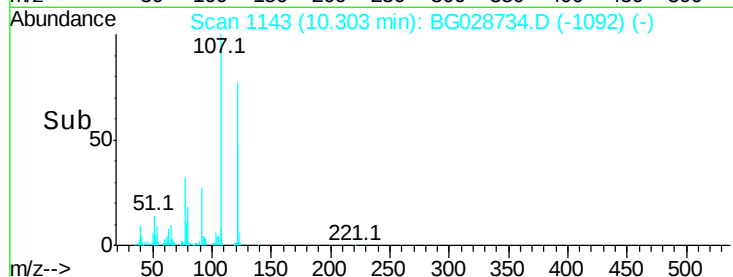
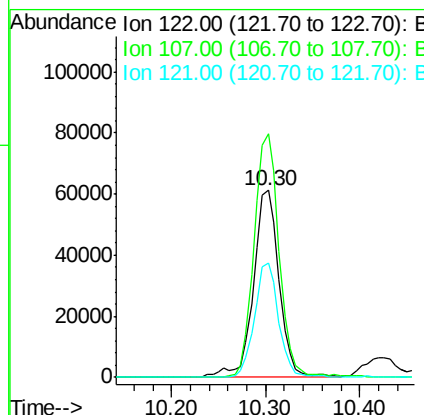
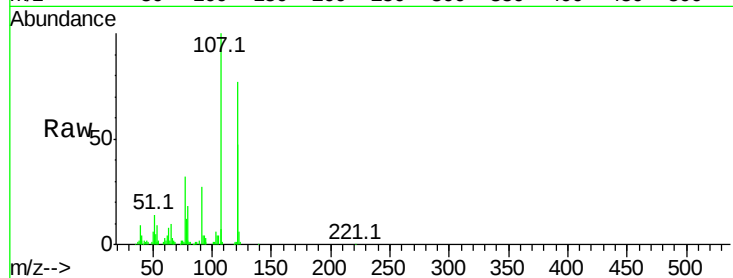
#27
2,4-Dimethylphenol
Concen: 50.948 ng
RT: 10.30 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.3	104.2	156.4
121	60.9	46.0	69.0

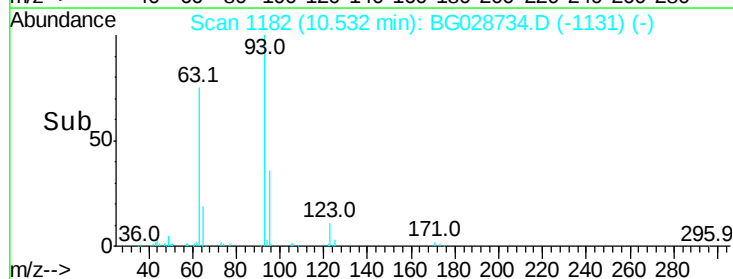
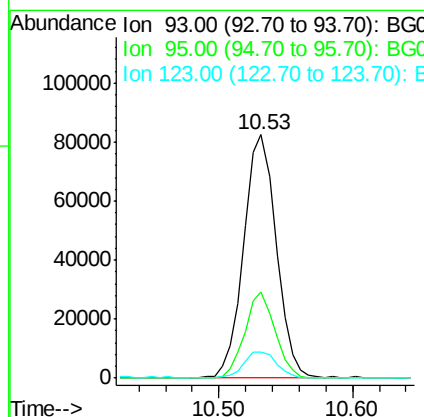
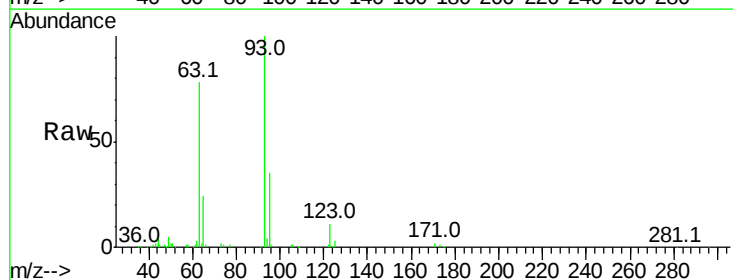
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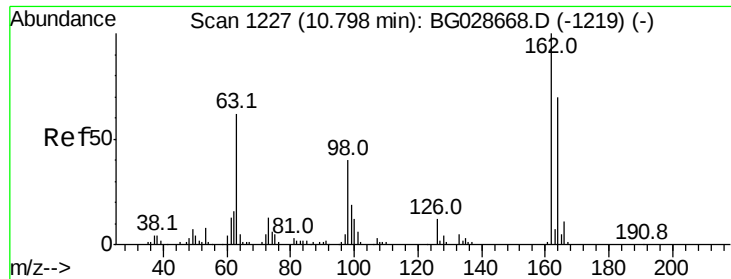
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#28
bis(2-Chloroethoxy)methane
Concen: 47.959 ng
RT: 10.53 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.4	25.7	38.5
123	10.7	8.3	12.5





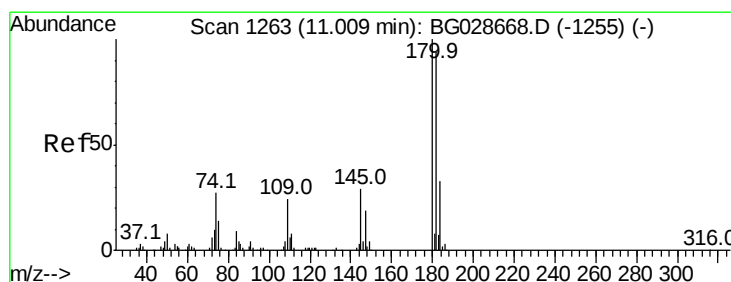
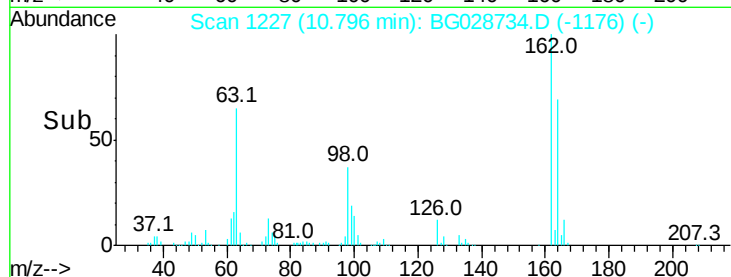
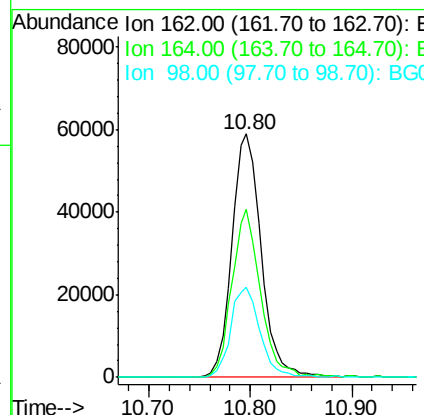
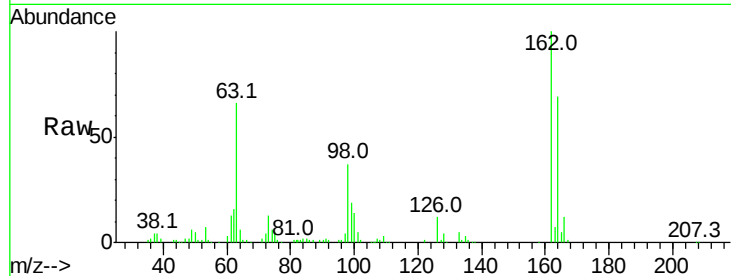
#29
2,4-Dichlorophenol
Concen: 52.011 ng
RT: 10.80 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	69.1	42.4	82.4
98	36.7	20.3	60.3

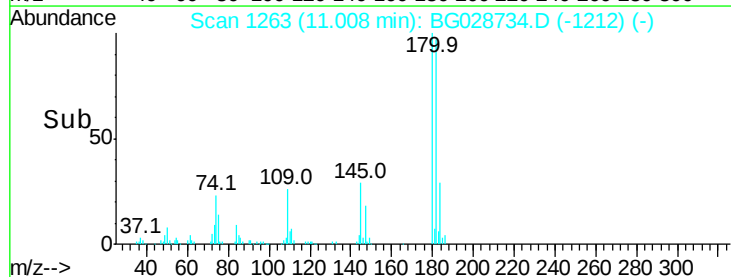
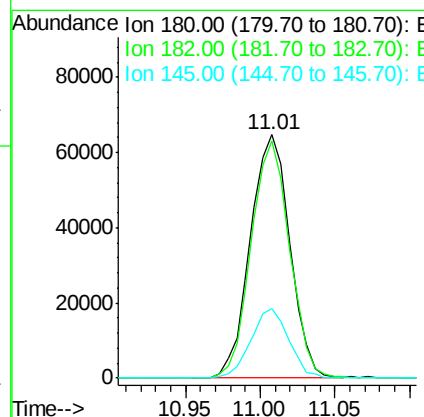
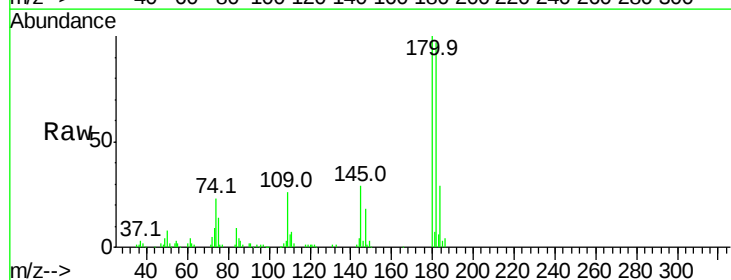
Manual Integrations
APPROVED

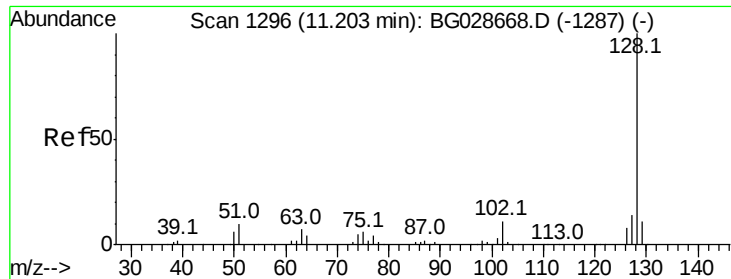
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#30
1,2,4-Trichlorobenzene
Concen: 45.728 ng
RT: 11.01 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.4	77.0	115.4
145	28.7	23.4	35.0





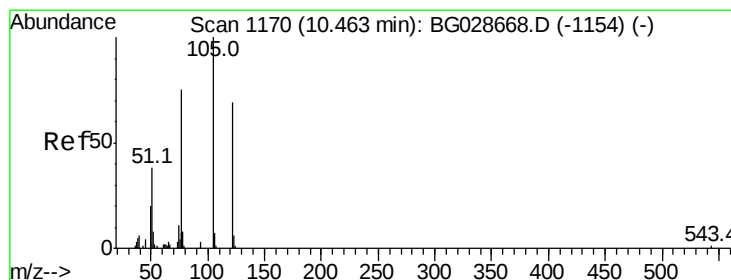
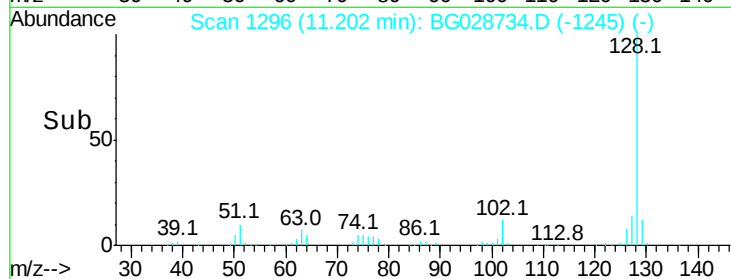
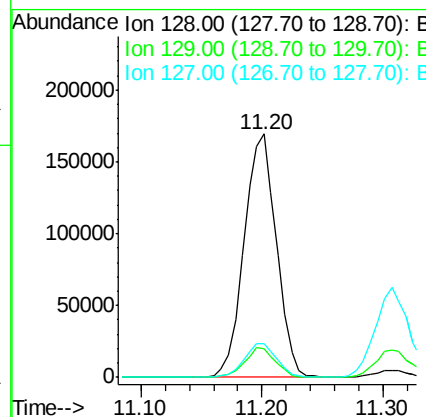
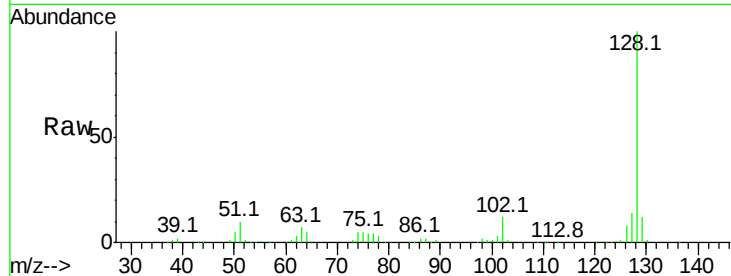
#31
Naphthalene
Concen: 47.787 ng
RT: 11.20 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	9.3	13.9	
127	14.1	11.4	17.0	

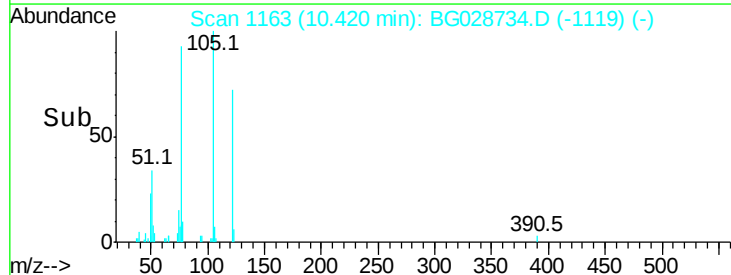
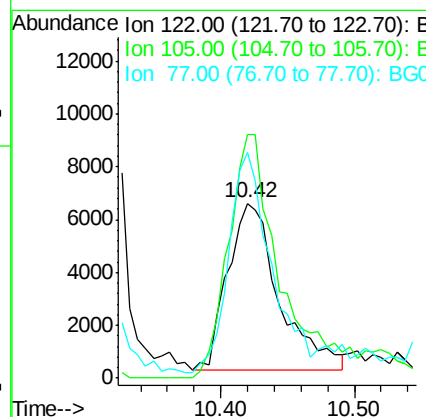
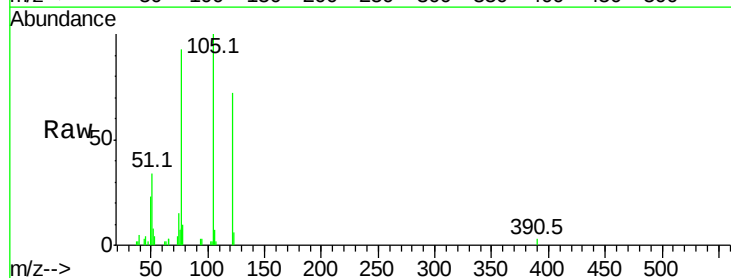
Manual Integrations
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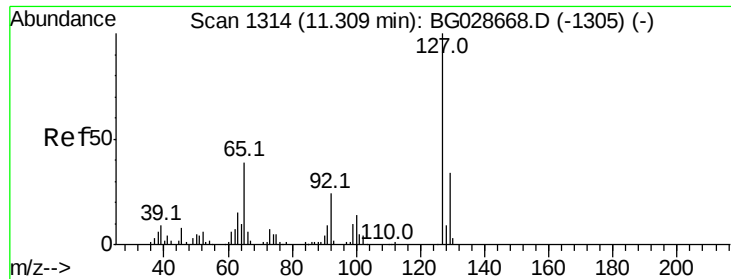
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#32
Benzoic acid
Concen: 15.188 ng
RT: 10.42 min Scan# 1163
Delta R.T. -0.04 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	139.5	120.1	160.1	
77	129.2	104.6	144.6	





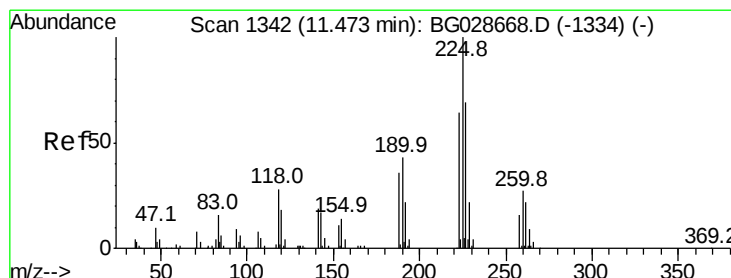
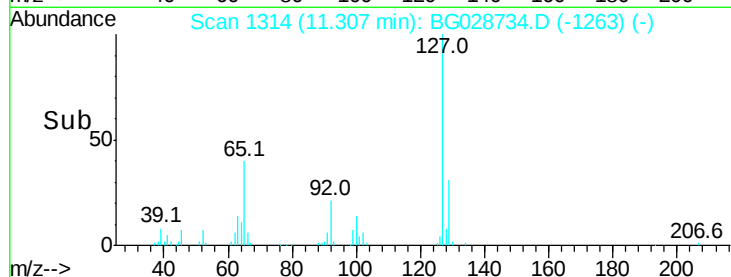
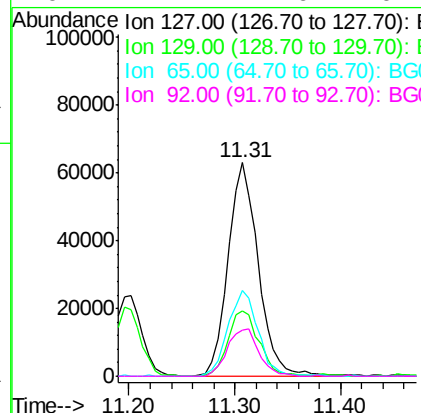
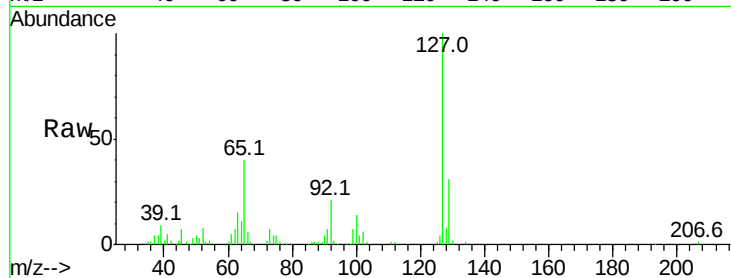
#33
4-Chloroaniline
Concen: 45.009 ng
RT: 11.31 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.5	23.6	35.4	
65	40.1	37.7	56.5	
92	21.4	17.6	26.4	

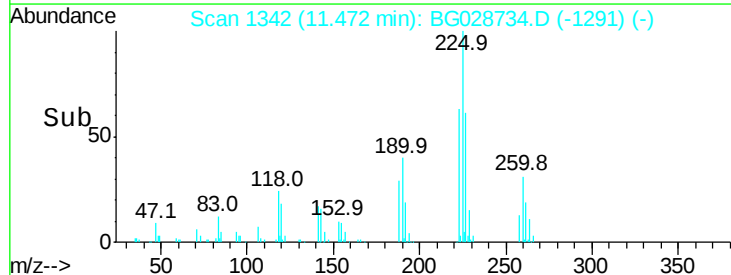
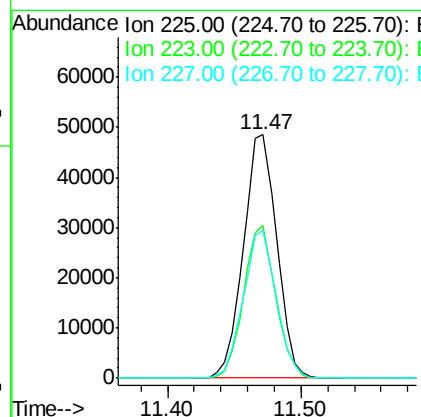
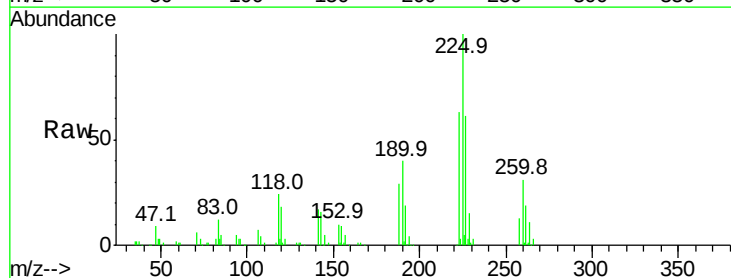
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#34
Hexachlorobutadiene
Concen: 43.881 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	50.7	76.1	
227	60.6	49.0	73.6	





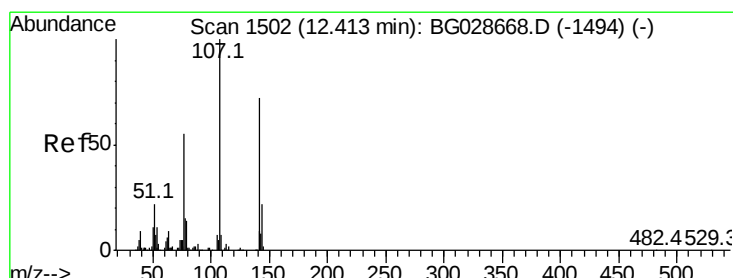
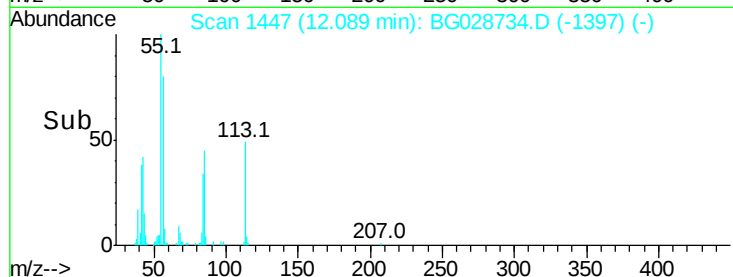
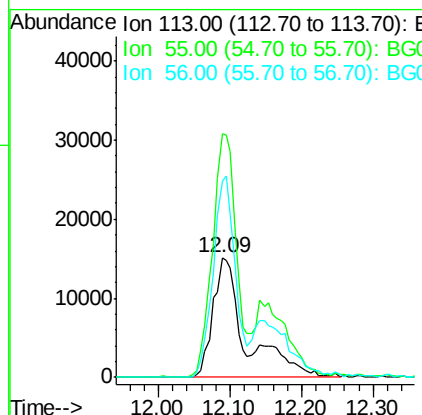
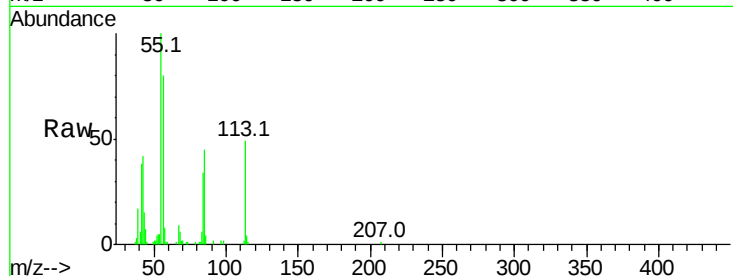
#35
 Caprolactam
 Concen: 59.265 ng/ml
 RT: 12.09 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	203.5	198.6	238.6
56	163.7	140.4	180.4

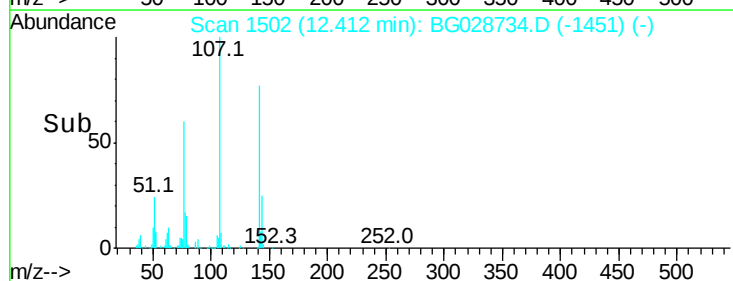
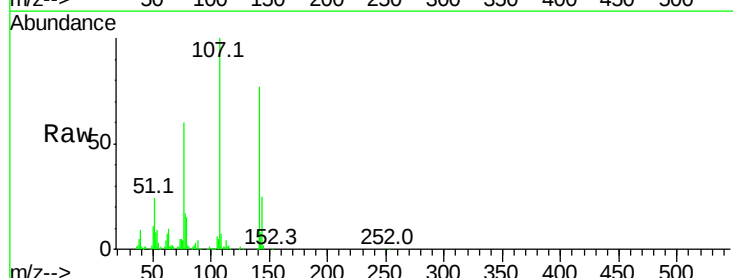
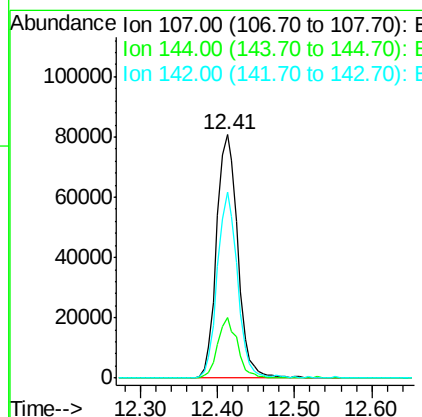
Manual Integrations
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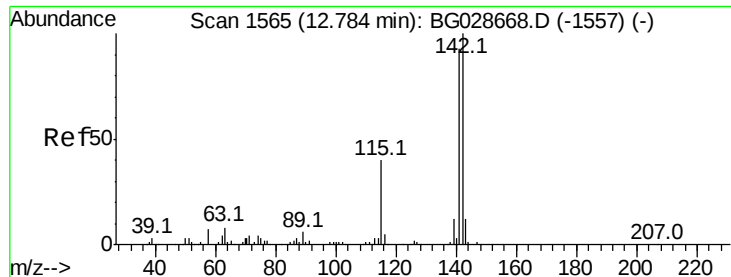
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#36
 4-Chloro-3-methylphenol
 Concen: 51.983 ng
 RT: 12.41 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	17.4	26.0
142	76.6	54.1	81.1





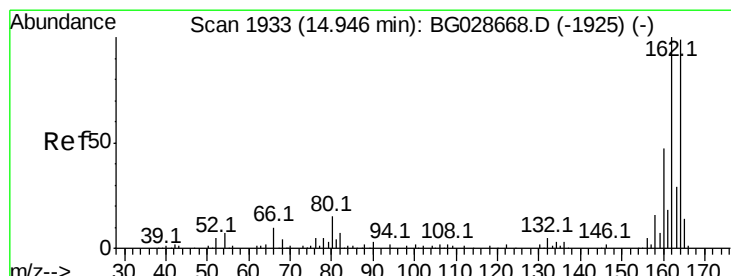
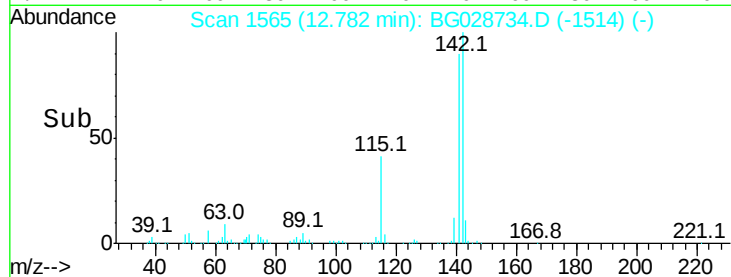
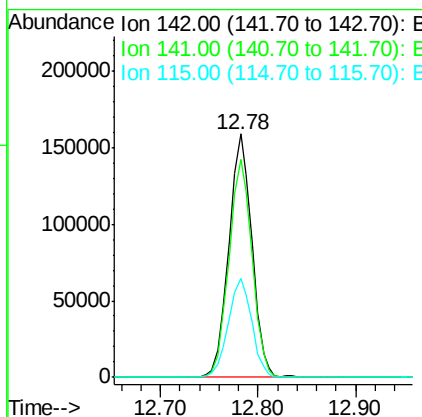
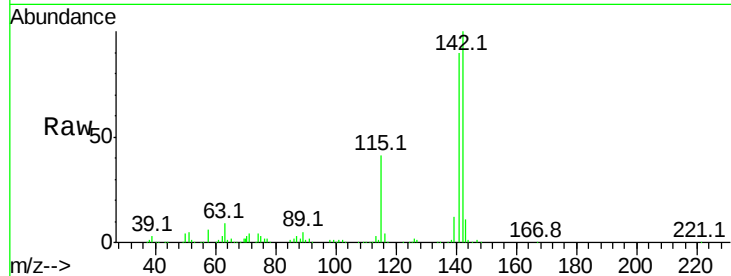
#37
2-Methylnaphthalene
Concen: 52.799 ng
RT: 12.78 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	260525		
141	89.5		70.4	105.6
115	40.8		35.5	53.3

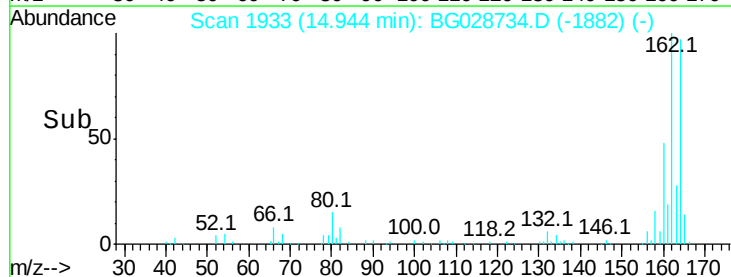
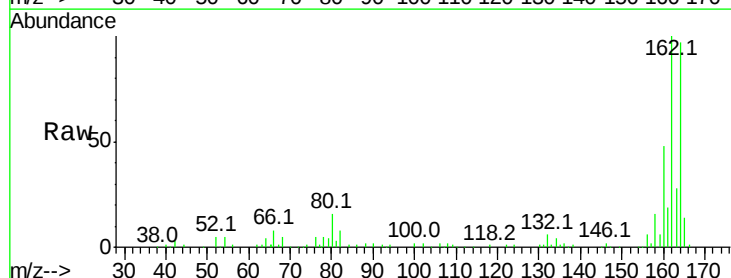
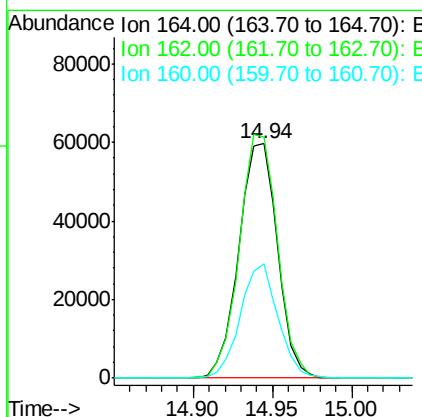
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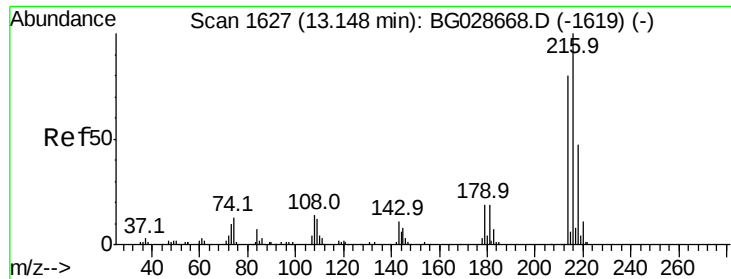
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	100873		
162	102.8		85.1	127.7
160	48.9		34.7	52.1





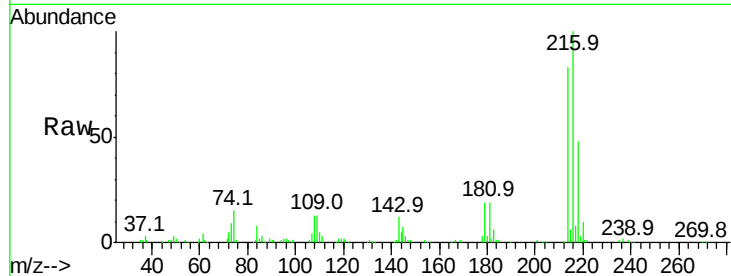
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.504 ng
 RT: 13.15 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

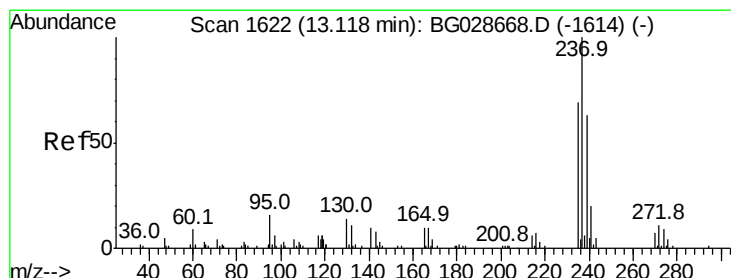
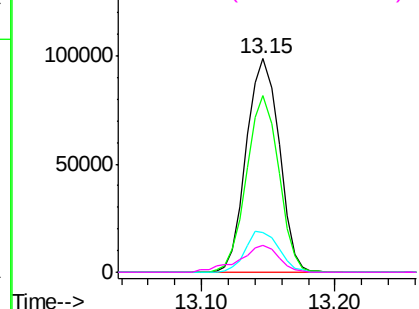
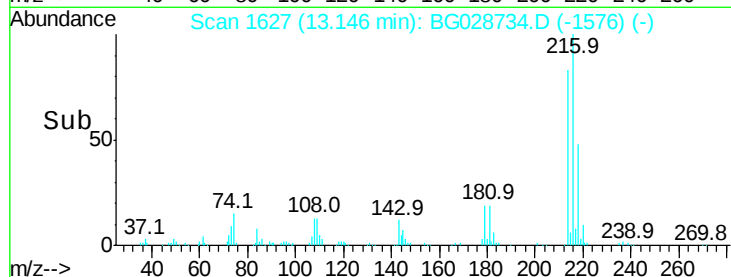
Tot Ion	Ratio	Resp	Lower	Upper
216	100	167996		
214	81.0	64.4	96.6	
179	19.7	17.4	26.0	
108	15.0	15.6	23.4	

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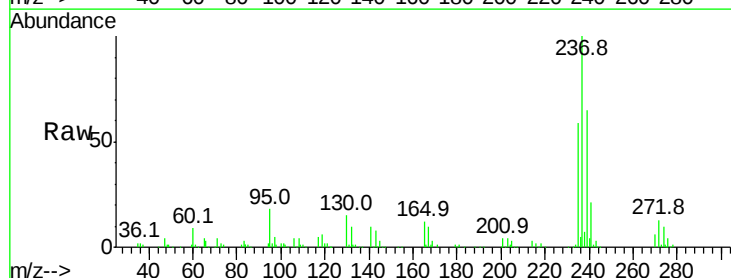


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

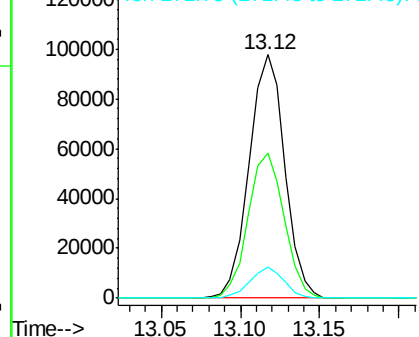
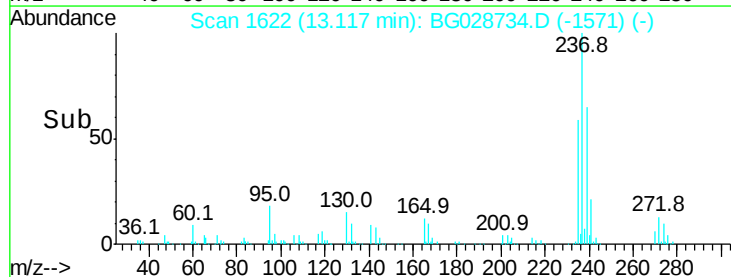


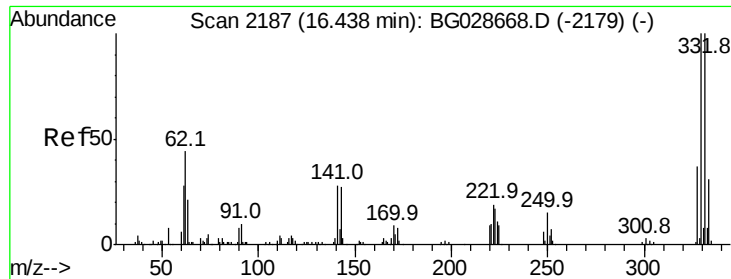
#40
 Hexachlorocyclopentadiene
 Concen: 93.142 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	152299		
235	59.4	39.4	79.4	
272	13.0	0.0	32.0	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 162.174 ng

RT: 16.44 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

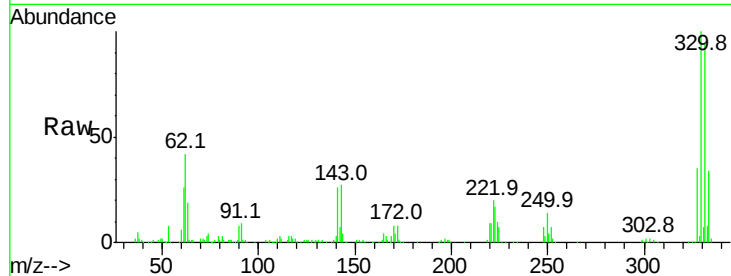
20170600-COMP-AMSD

Tot Ion:	330	Resp:	270567
Ion Ratio	Lower	Upper	
330	100		
332	97.8	77.3	115.9
141	29.7	32.1	48.1#

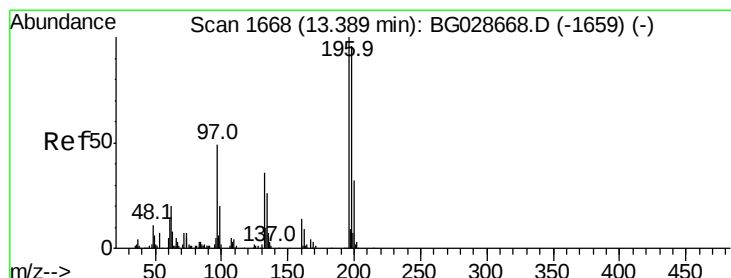
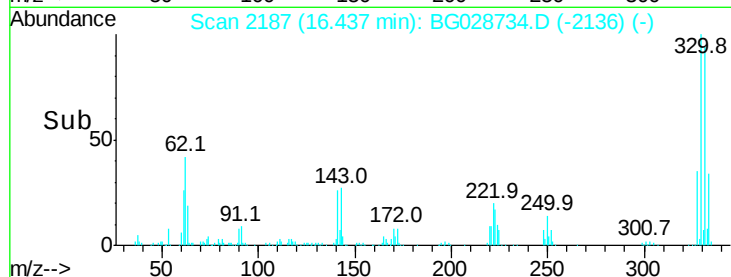
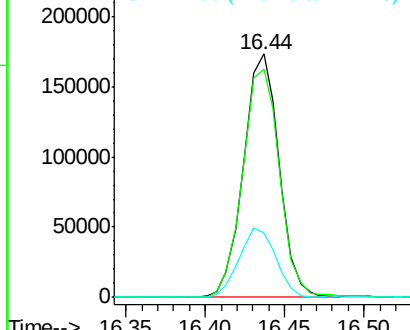
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 46.961 ng

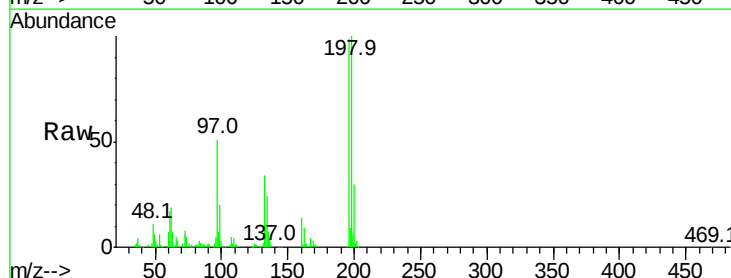
RT: 13.38 min Scan# 1667

Delta R.T. -0.01 min

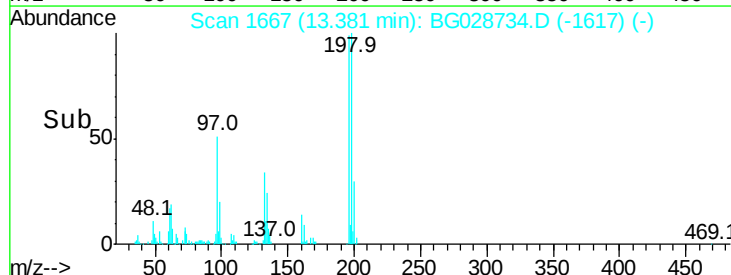
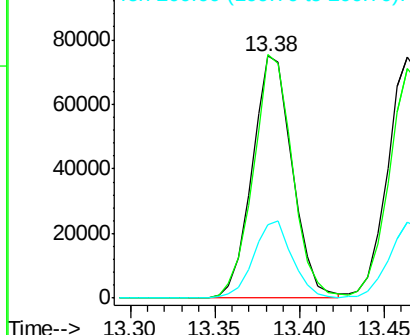
Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Tgt Ion:	196	Resp:	123621
Ion Ratio	Lower	Upper	
196	100		
198	100.5	81.4	122.2
200	30.4	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





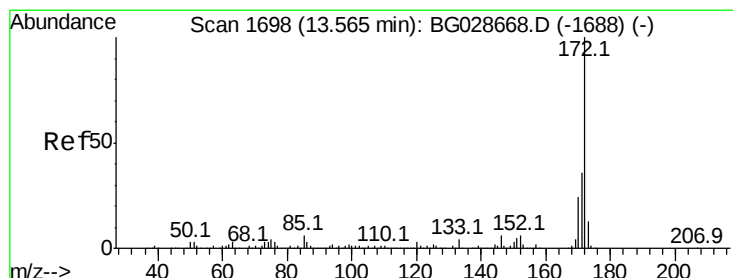
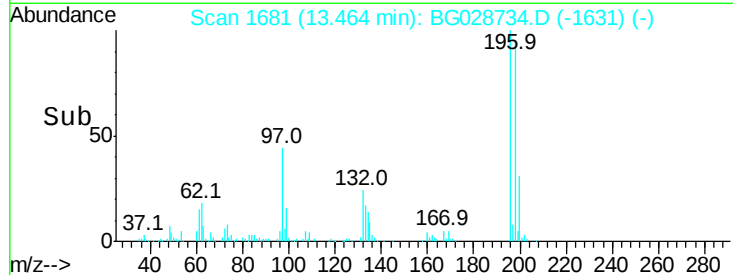
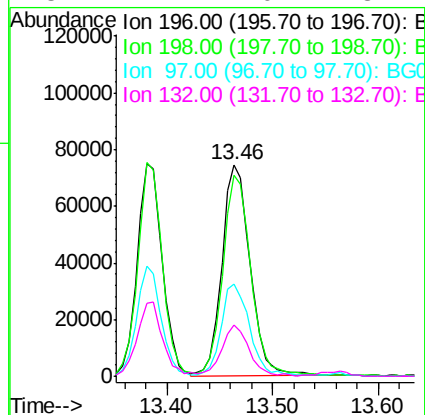
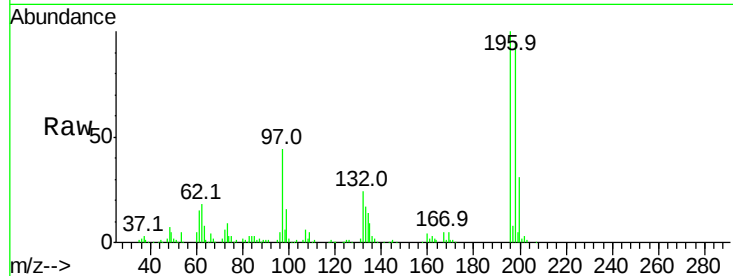
#43
 2,4,5-Trichlorophenol
 Concen: 52.000 ng
 RT: 13.46 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.8	79.9	119.9	
97	43.6	45.4	68.0	
132	24.1	20.7	31.1	

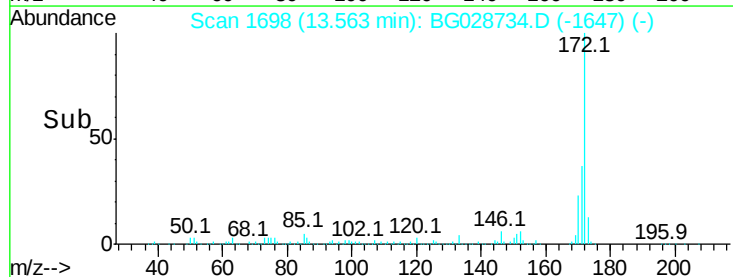
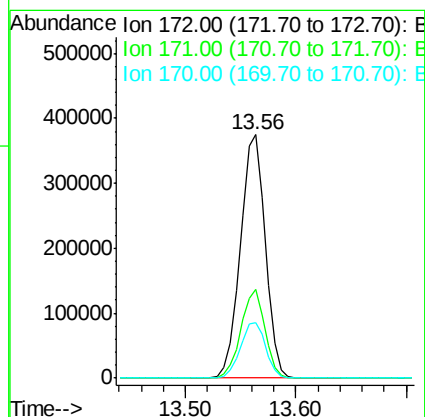
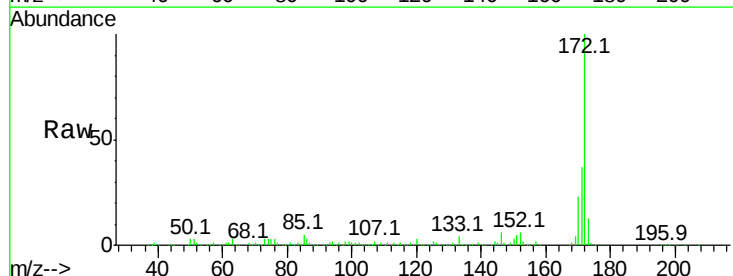
Manual Integrations
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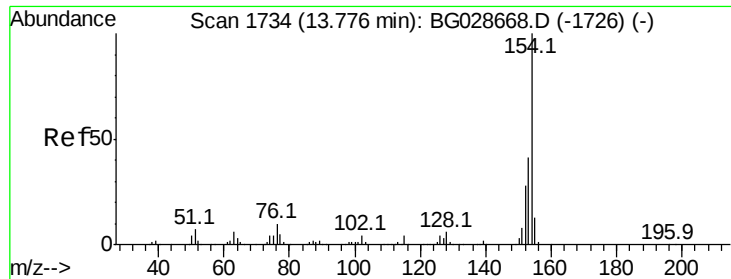
Sohil
 9/15/2017 5:45:56 PM



#44
 2-Fluorobiphenyl
 Concen: 78.631 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.6	32.2	48.2	
170	23.0	21.8	32.6	





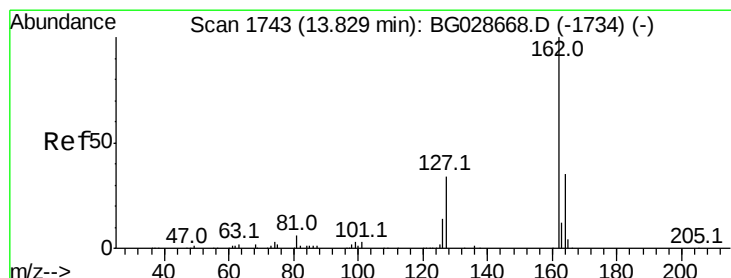
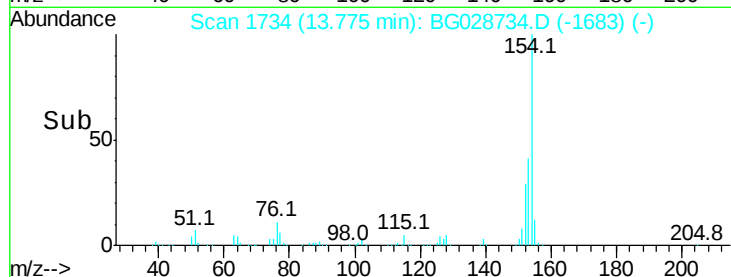
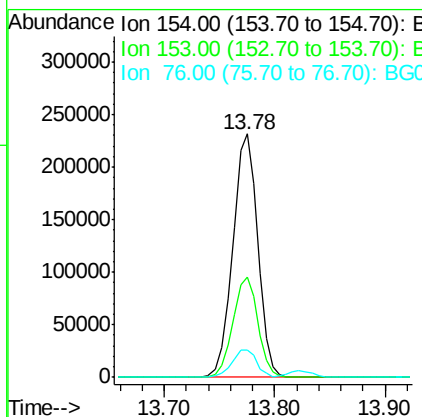
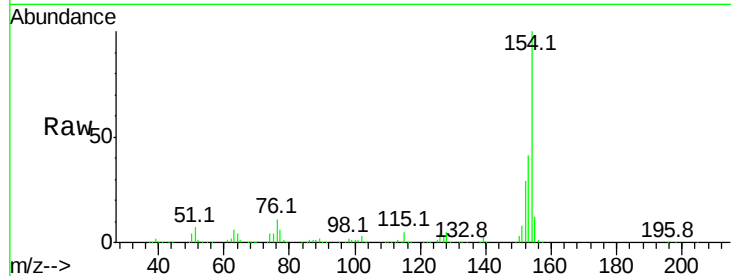
#45
 1,1'-Biphenyl
 Concen: 43.909 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	23.0	63.0	
76	11.0	0.0	33.5	

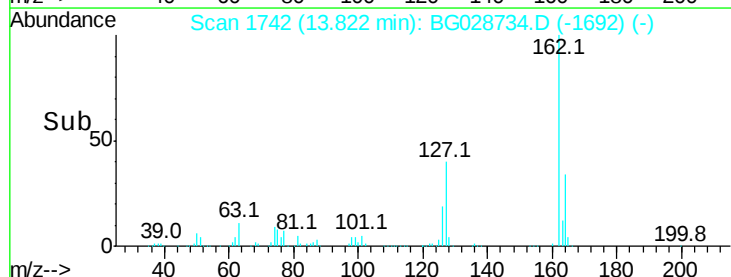
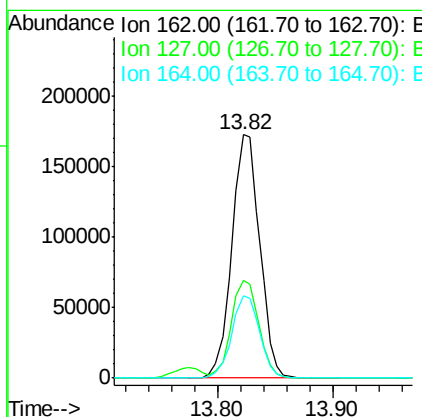
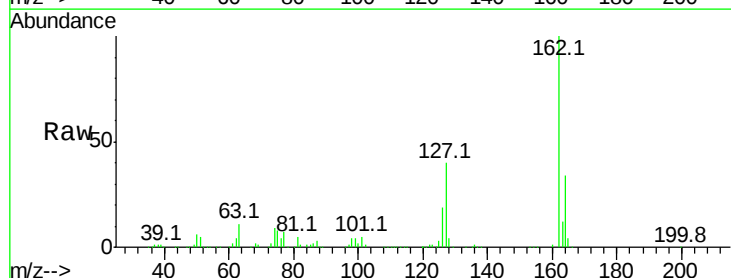
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 47.204 ng
 RT: 13.82 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.2	32.2	48.4	
164	34.1	27.3	40.9	





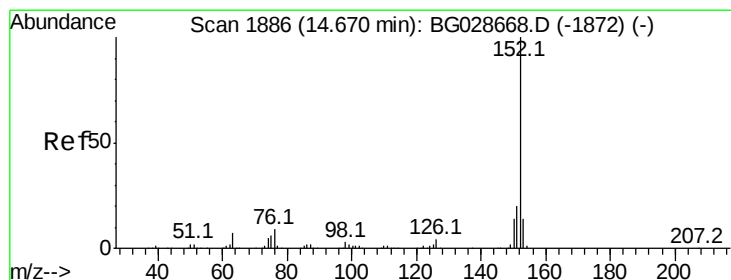
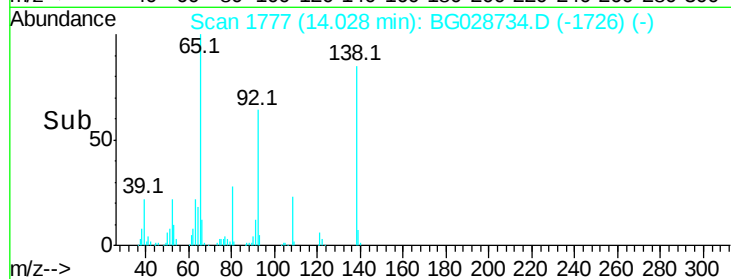
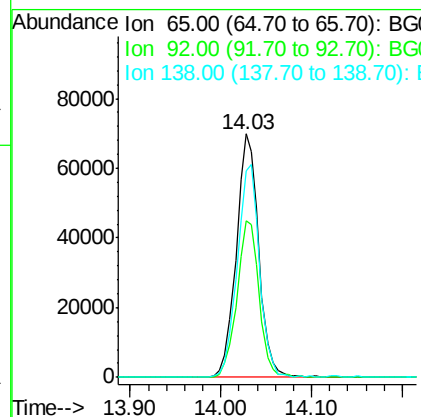
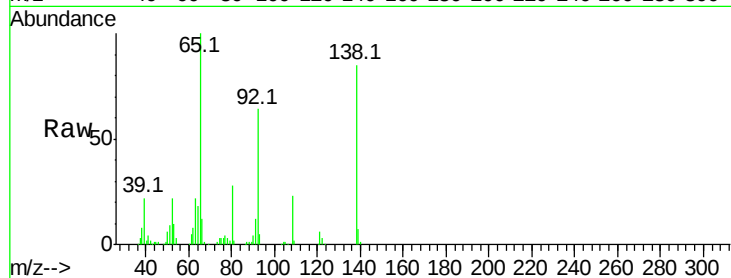
#47
2-Nitroaniline
Concen: 53.191 ng
RT: 14.03 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.4	49.0	73.4
138	85.0	58.6	87.8

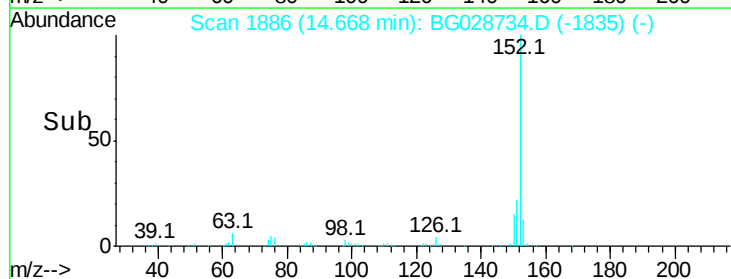
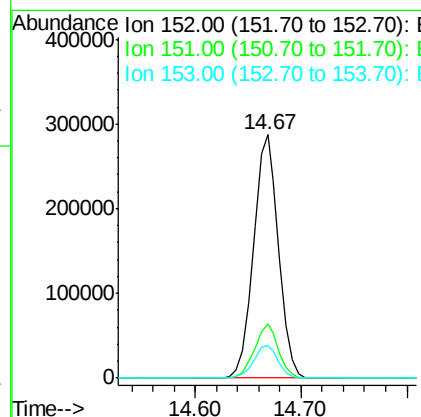
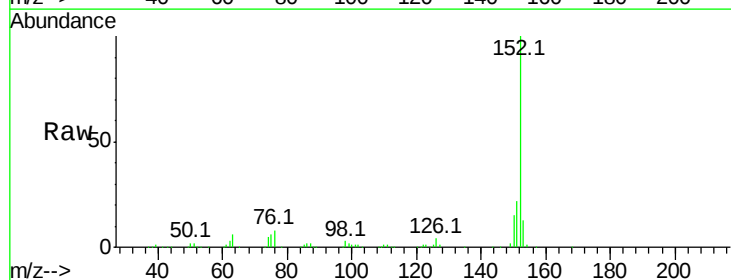
Manual Integrations
APPROVED

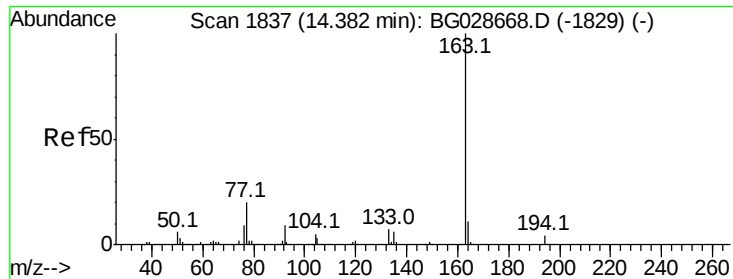
Sohil
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#48
Acenaphthylene
Concen: 48.314 ng
RT: 14.67 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	18.2	27.2
153	13.1	11.3	16.9





#49

Dimethylphthalate

Concen: 59.523 ng

RT: 14.39 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

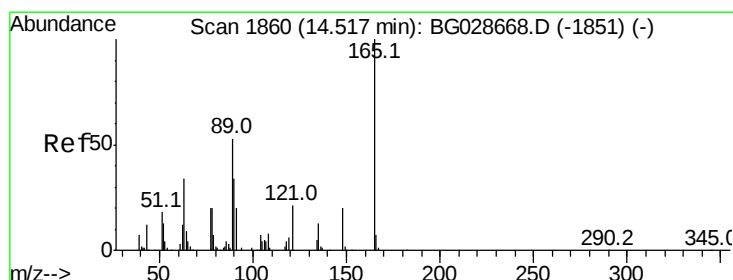
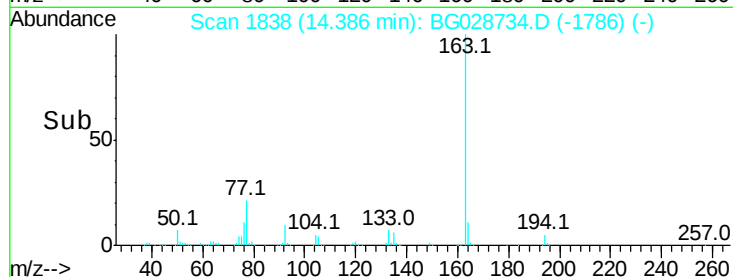
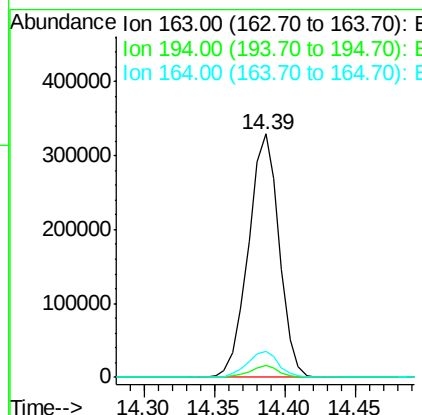
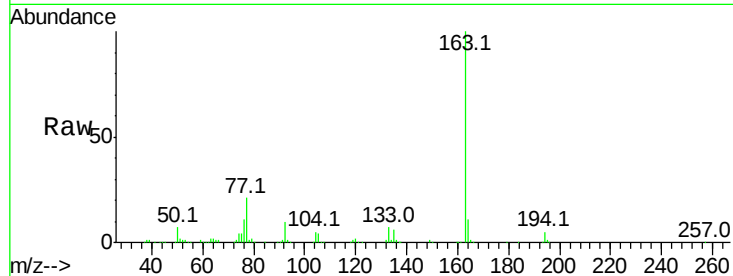
ClientSampleId :

20170600-COMP-AMSD

Tot Ion:	163	Resp:	503493
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.8	5.6
164	10.8	9.3	13.9

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 52.658 ng

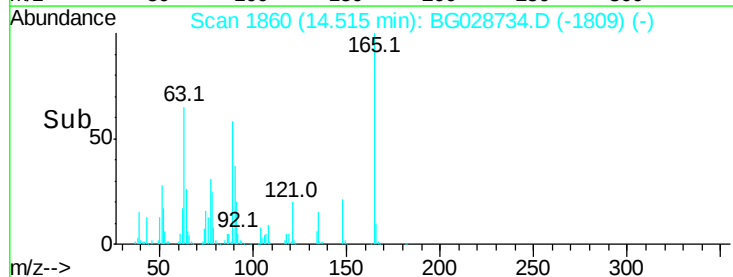
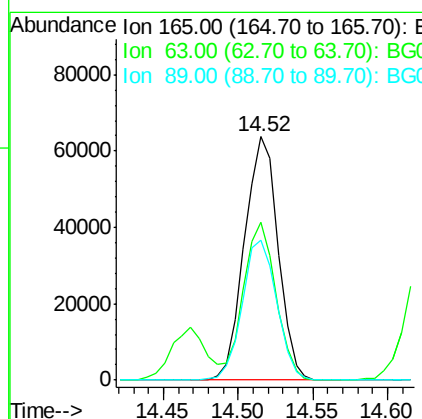
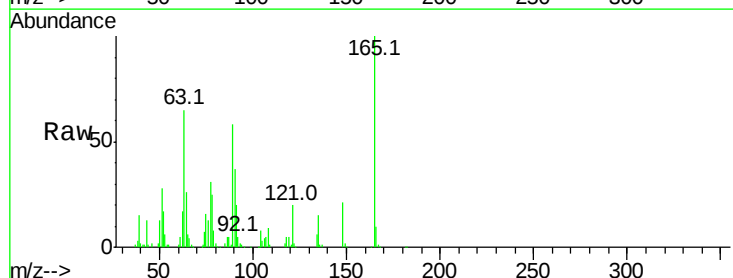
RT: 14.52 min Scan# 1860

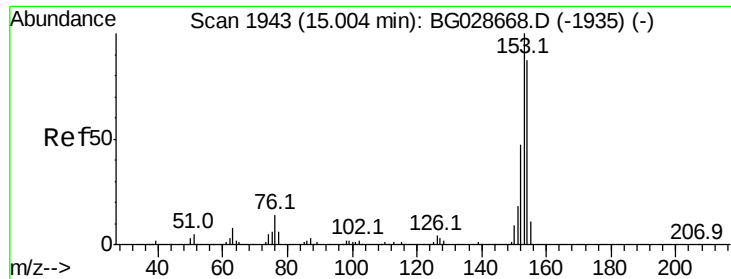
Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Tgt Ion:	165	Resp:	99112
Ion Ratio	Lower	Upper	
165	100		
63	65.1	63.9	95.9
89	57.7	58.6	88.0#





#51

Acenaphthene

Concen: 48.446 ng

RT: 15.01 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

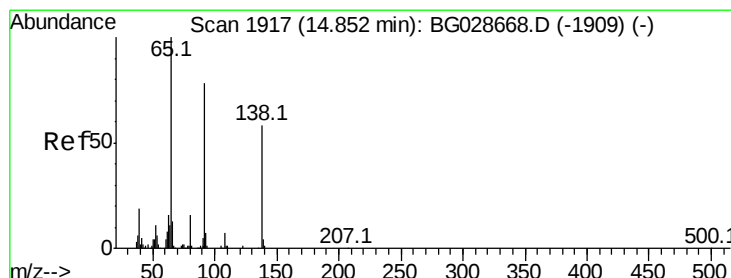
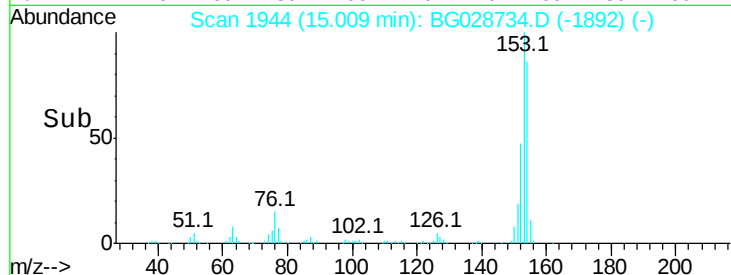
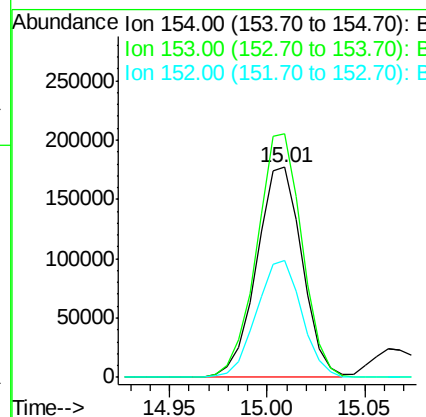
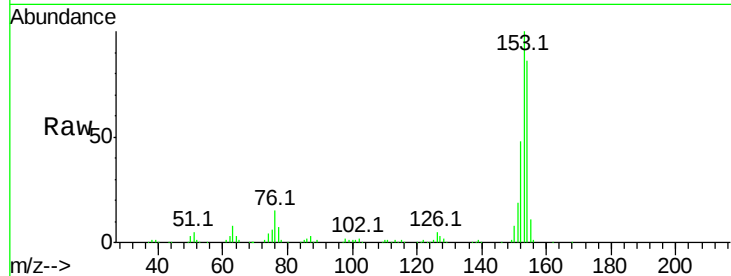
ClientSampleId :

20170600-COMP-AMSD

Tot Ion:	154	Resp:	286416
Ion Ratio	Lower	Upper	
154	100		
153	116.0	87.8	131.6
152	55.5	42.2	63.4

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#52

3-Nitroaniline

Concen: 48.901 ng

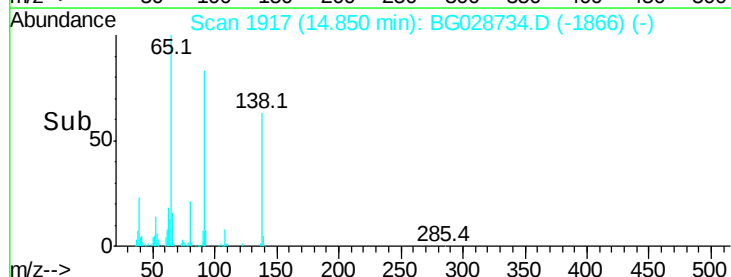
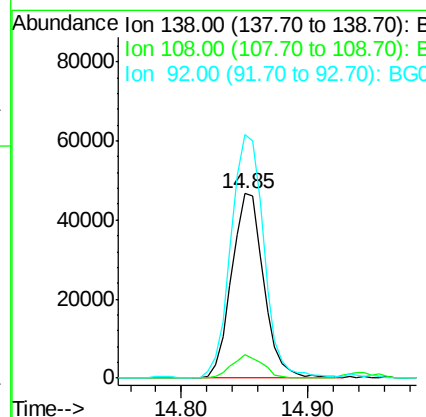
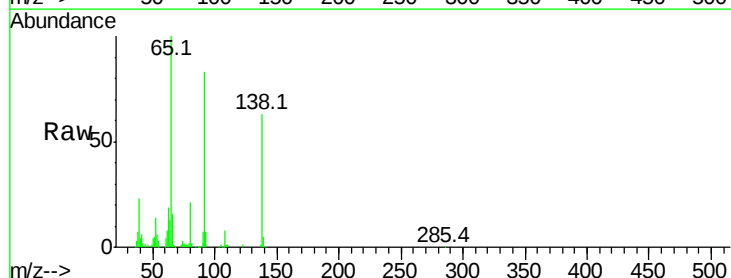
RT: 14.85 min Scan# 1917

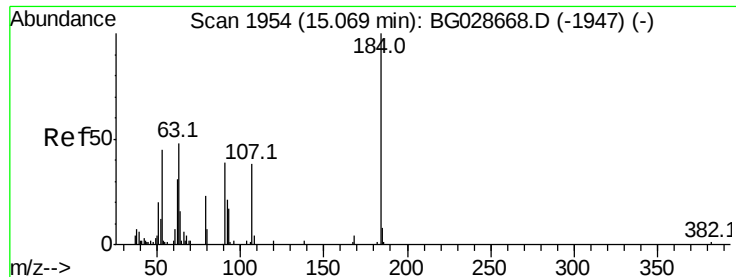
Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Tgt Ion:	138	Resp:	81393
Ion Ratio	Lower	Upper	
138	100		
108	13.1	10.9	16.3
92	132.1	115.3	172.9





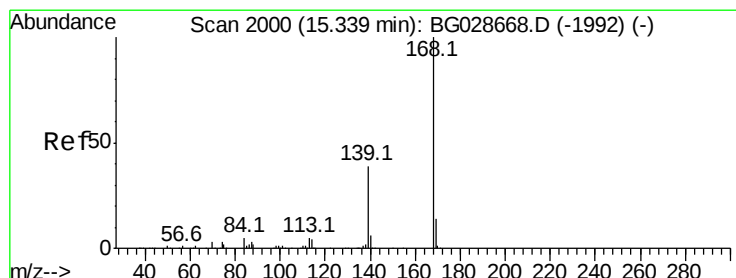
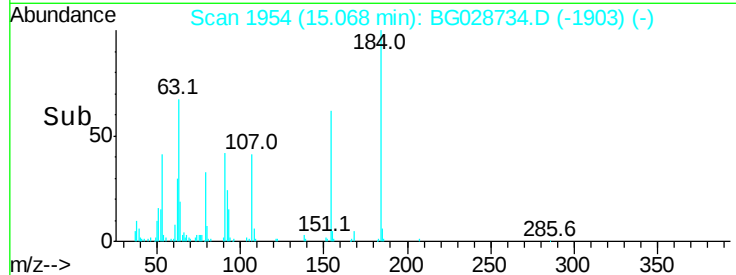
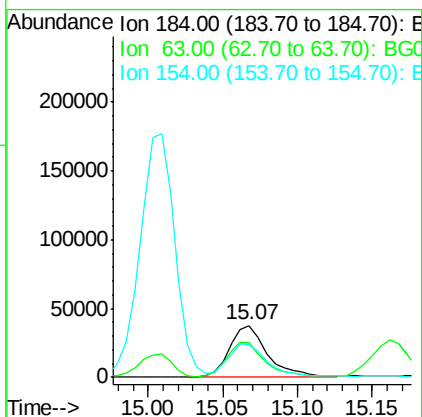
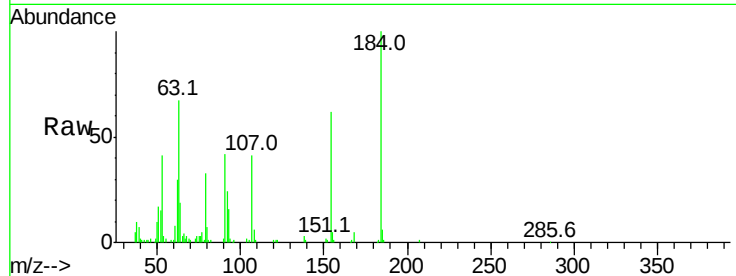
#53
2,4-Dinitrophenol
Concen: 69.374 ng
RT: 15.07 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	67631		
63	67.0	52.7	79.1	
154	62.2	57.3	85.9	

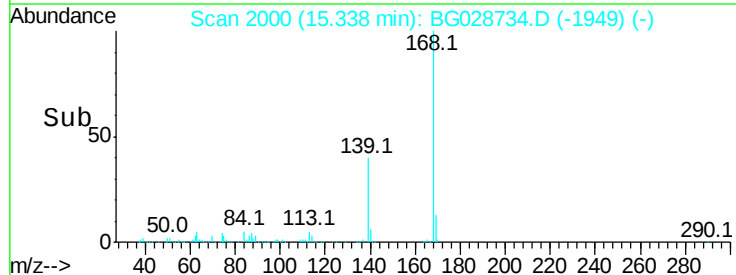
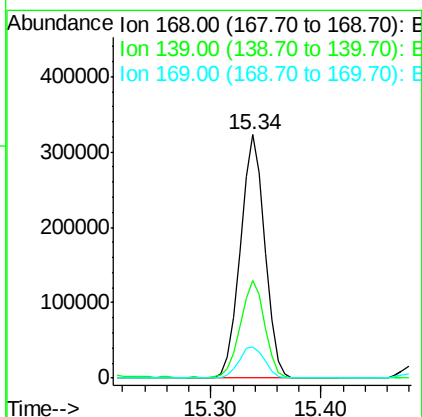
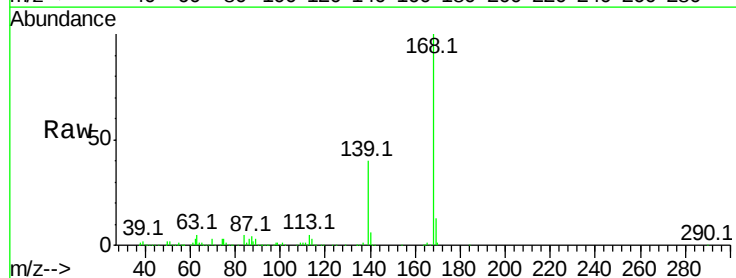
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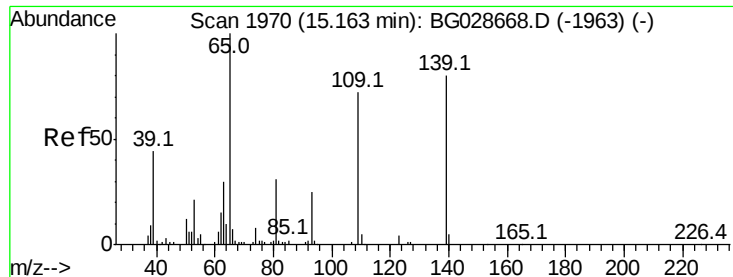
Sohil
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#54
Dibenzofuran
Concen: 52.970 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	499398		
139	40.0	35.3	52.9	
169	12.6	11.5	17.3	





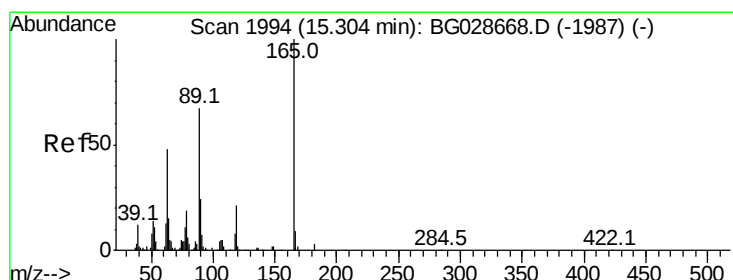
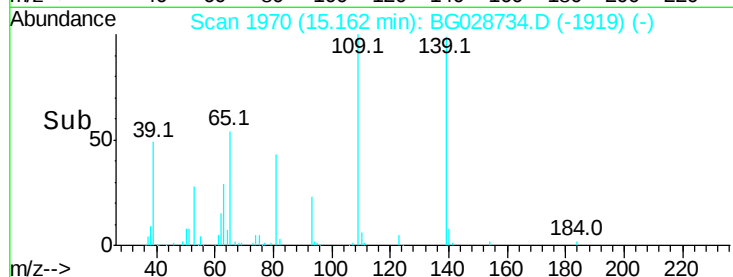
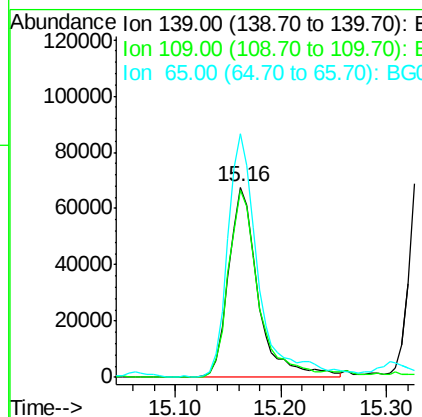
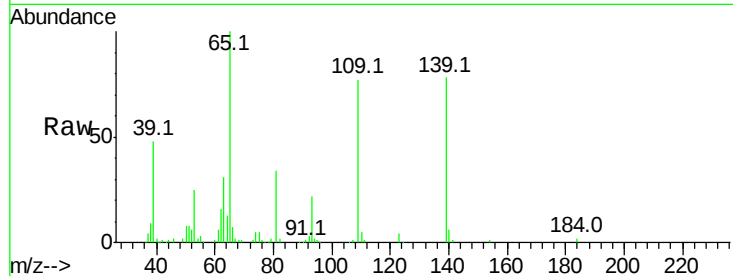
#55
4-Nitrophenol
Concen: 107.156 ng
RT: 15.16 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	98.6	101.2	141.2#	
65	128.1	135.3	175.3#	

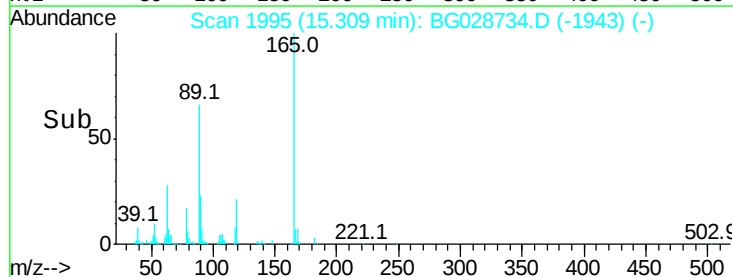
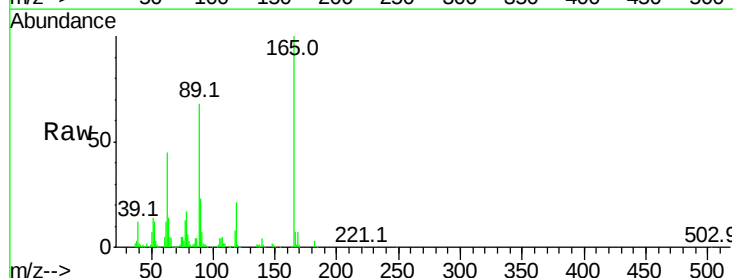
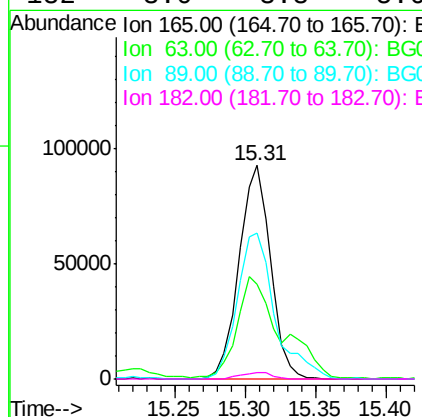
Manual Integrations
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#56
2,4-Dinitrotoluene
Concen: 54.600 ng
RT: 15.31 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.6	44.0	66.0	
89	68.1	67.3	100.9	
182	3.0	3.8	5.6#	





#57

Fluorene

Concen: 51.150 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMSD

Tot Ion:166 Resp: 430534

Ion Ratio Lower Upper

166 100

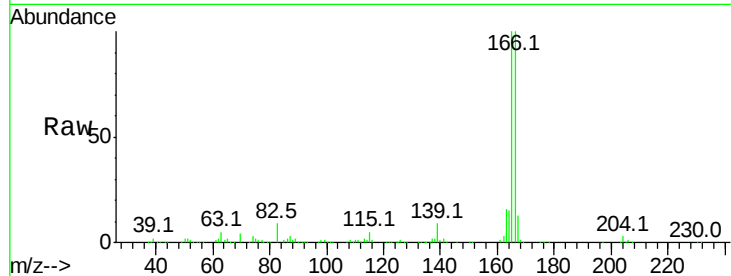
165 99.7 78.6 117.8

167 13.3 11.6 17.4

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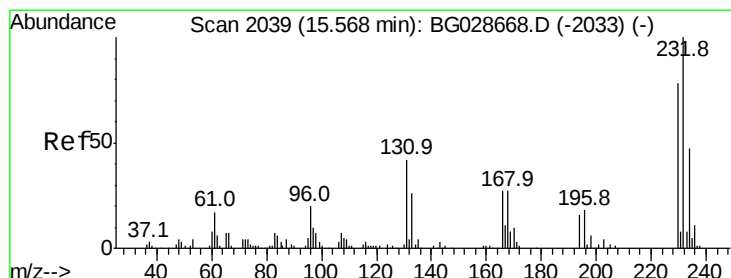
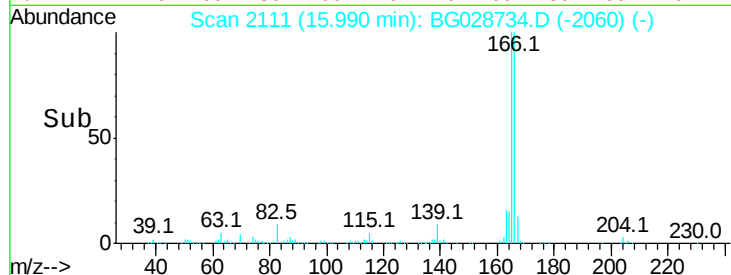
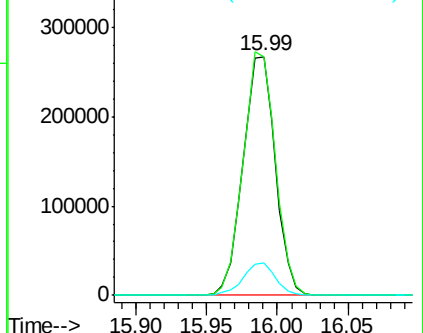
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 61.206 ng

RT: 15.57 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Tgt Ion:232 Resp: 142689

Ion Ratio Lower Upper

232 100

131 36.8 34.9 52.3

130 2.1 2.3 3.5#

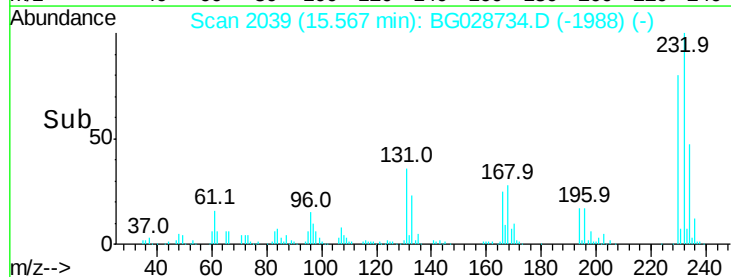
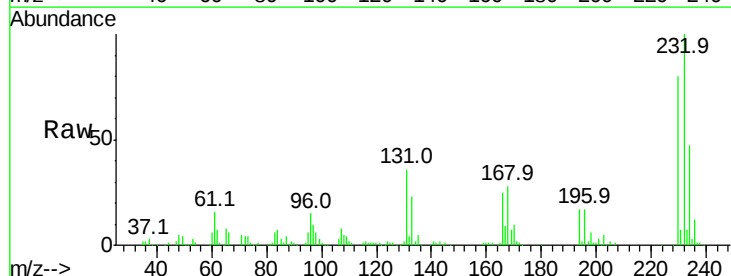
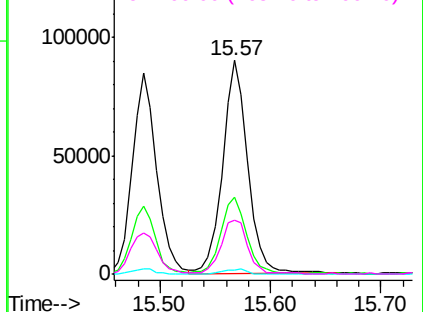
166 26.8 24.2 36.4

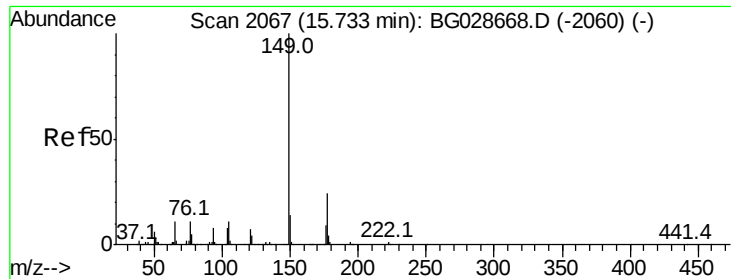
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





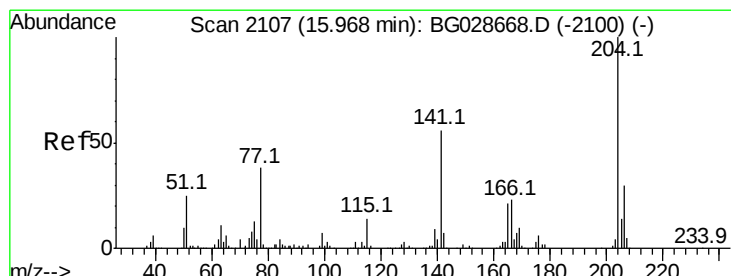
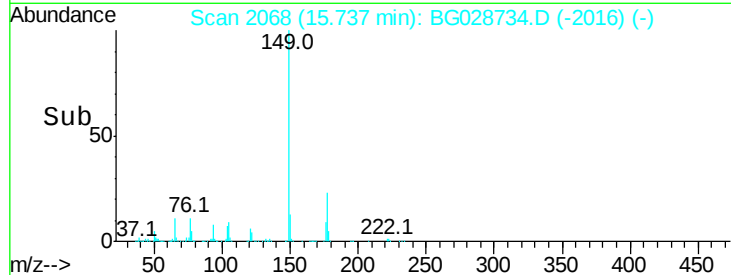
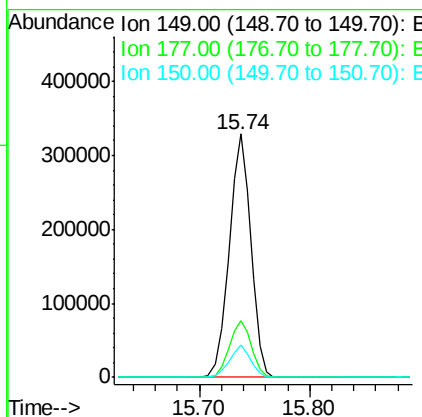
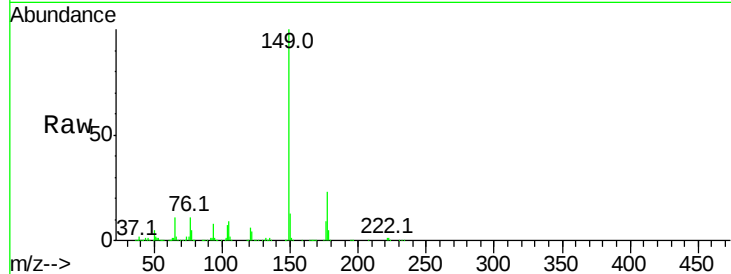
#59
Diethylphthalate
Concen: 51.806 ng
RT: 15.74 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.4	20.1	30.1	
150	13.1	10.2	15.2	

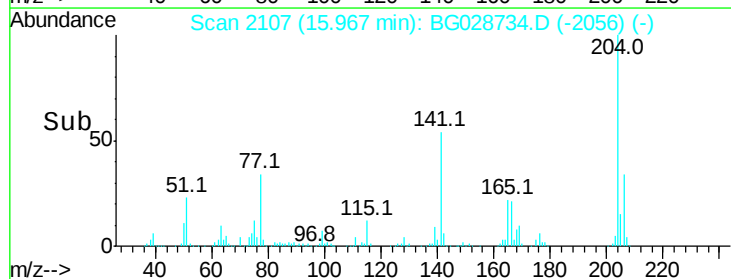
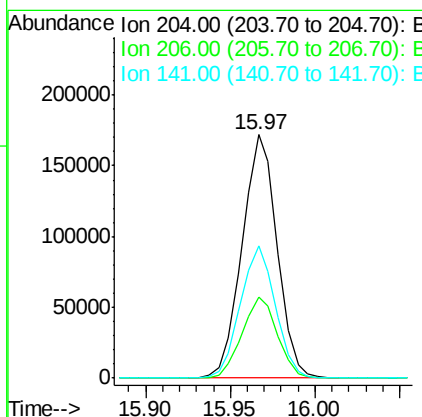
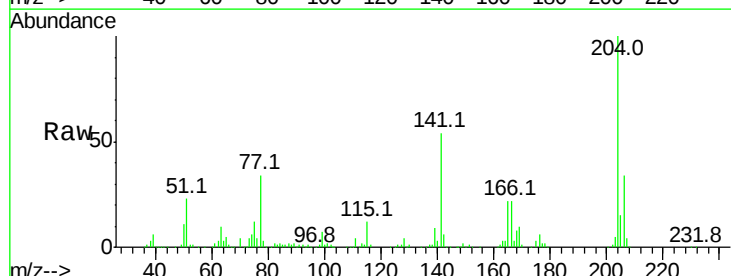
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 51.657 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.6	30.1	45.1	
141	54.4	50.6	76.0	





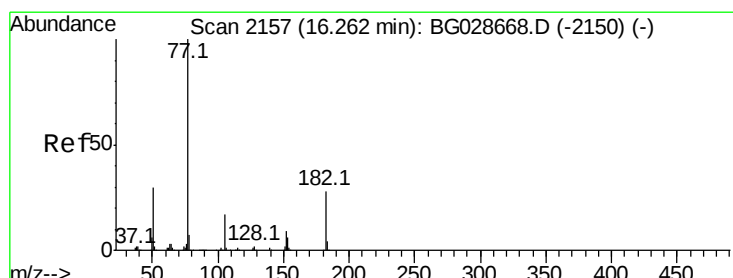
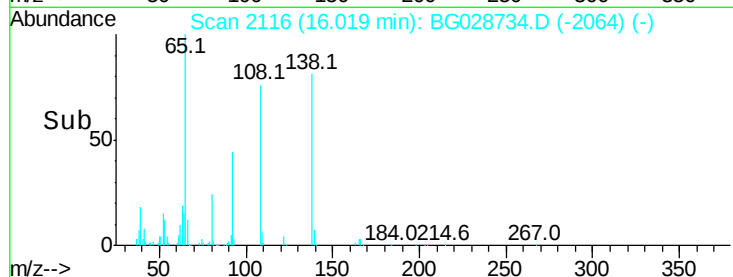
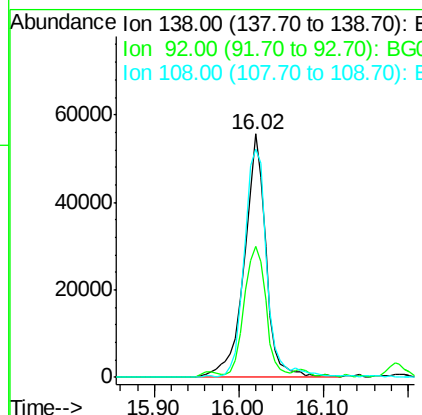
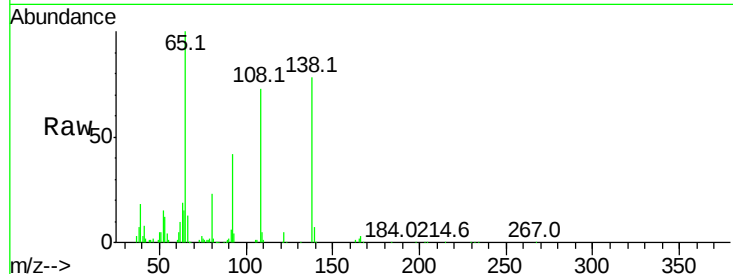
#61
4-Nitroaniline
Concen: 56.021 ng
RT: 16.02 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.1	44.2	84.2
108	93.6	104.8	144.8

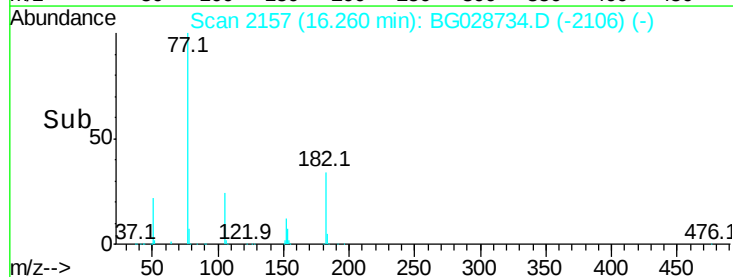
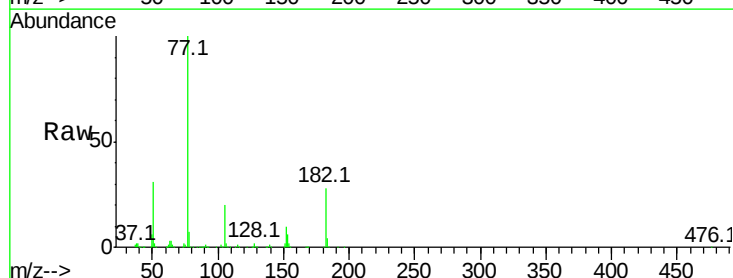
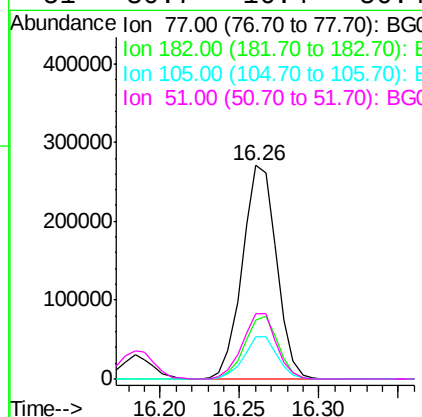
Manual Integrations
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#62
Azobenzene
Concen: 55.238 ng
RT: 16.26 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	4.7	44.7
105	19.7	0.0	36.3
51	30.7	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

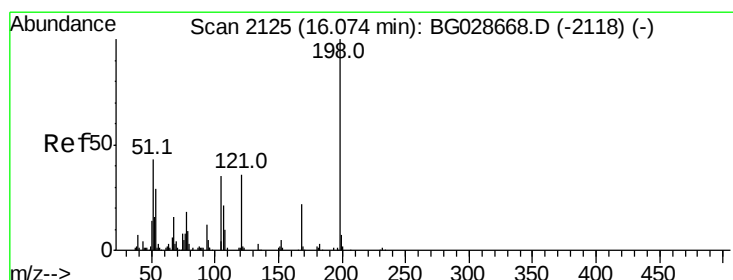
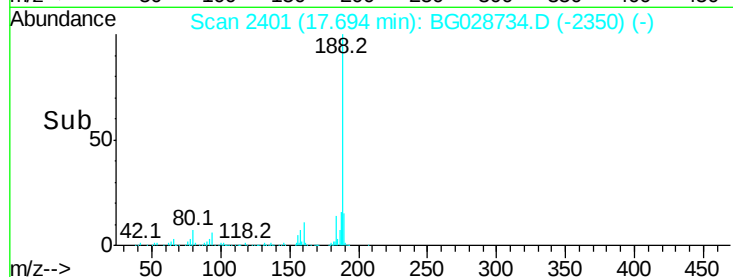
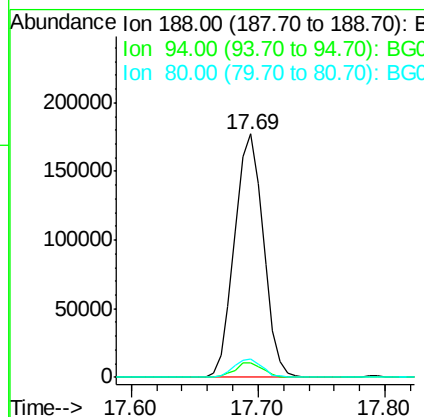
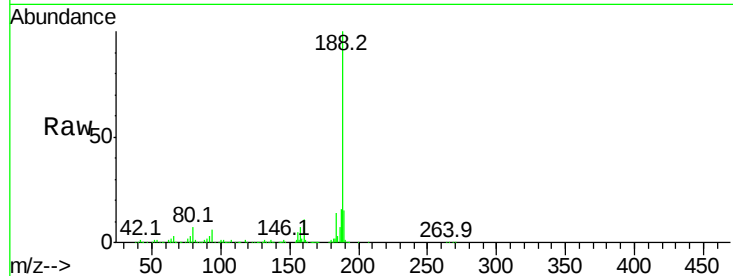
ClientSampleId :

20170600-COMP-AMSD

Tot Ion:	188	Resp:	279070
Ion Ratio	Lower	Upper	
188	100		
94	5.7	5.8	8.8#
80	7.4	7.5	11.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 46.085 ng

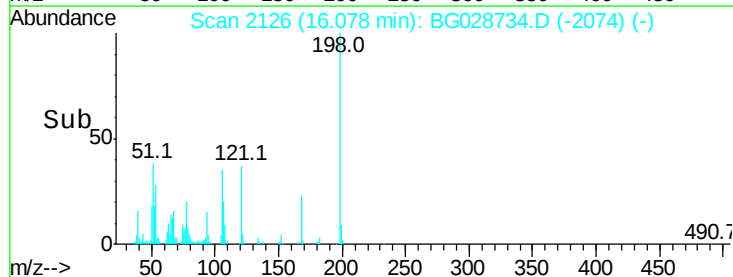
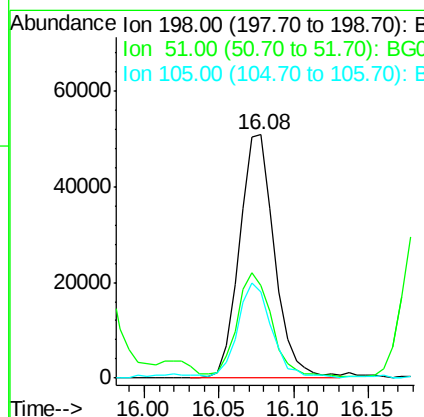
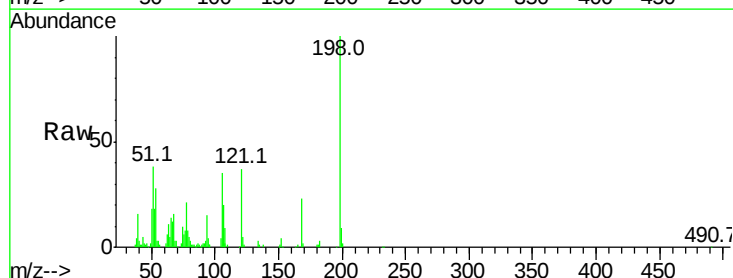
RT: 16.08 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Tgt Ion:	198	Resp:	82987
Ion Ratio	Lower	Upper	
198	100		
51	38.3	22.6	62.6
105	35.2	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 47.679 ng

RT: 16.18 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

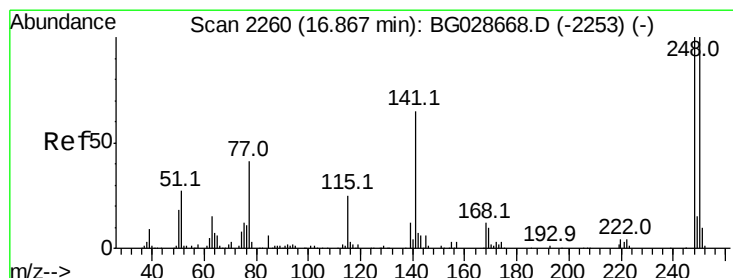
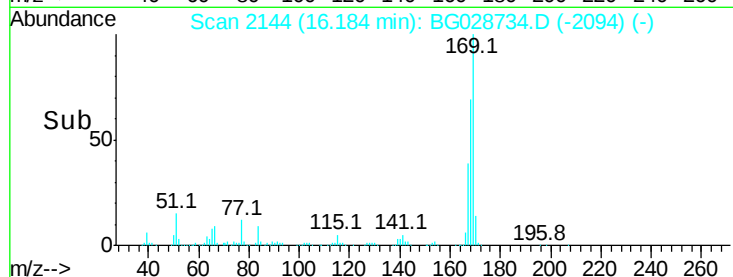
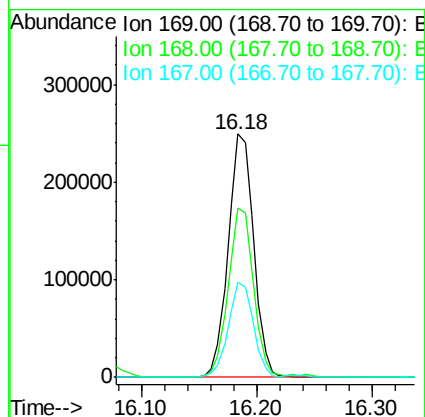
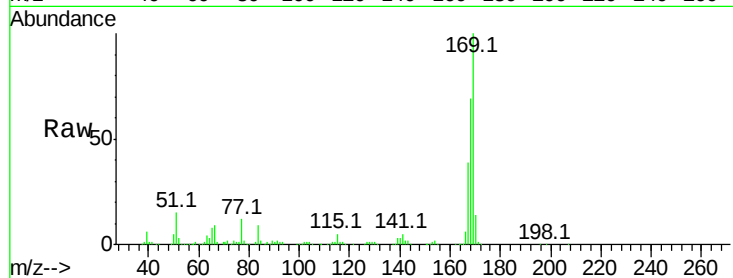
ClientSampleId :

20170600-COMP-AMSD

Tot Ion:	169	Resp:	381430
Ion Ratio	Lower	Upper	
169	100		
168	69.5	55.7	83.5
167	39.0	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 48.904 ng

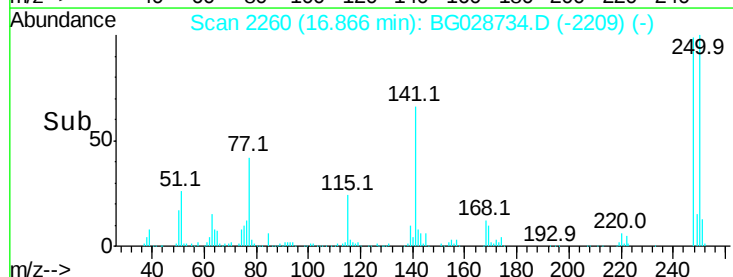
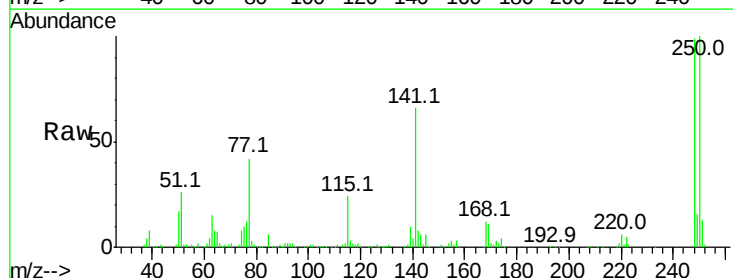
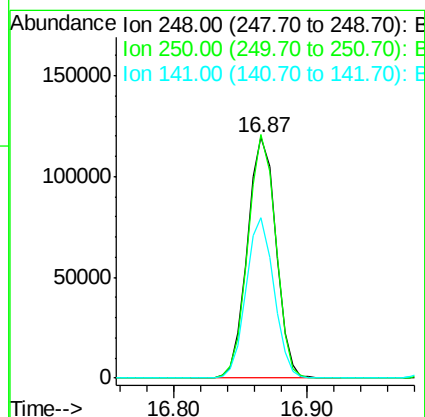
RT: 16.87 min Scan# 2260

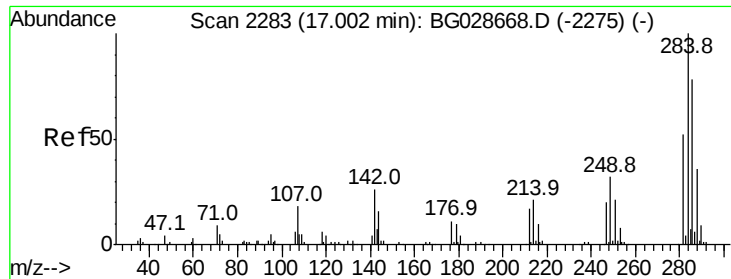
Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Tgt Ion:	248	Resp:	175607
Ion Ratio	Lower	Upper	
248	100		
250	101.2	75.0	112.6
141	66.9	55.2	82.8





#67

Hexachlorobenzene

Concen: 45.270 ng

RT: 17.00 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

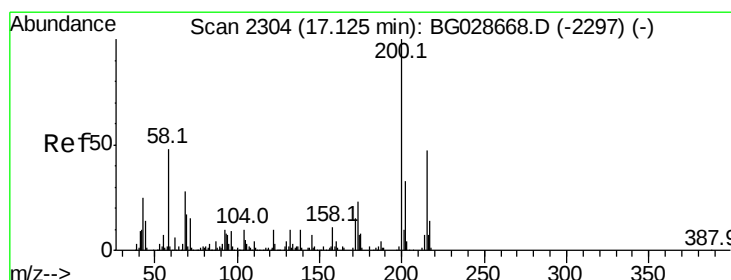
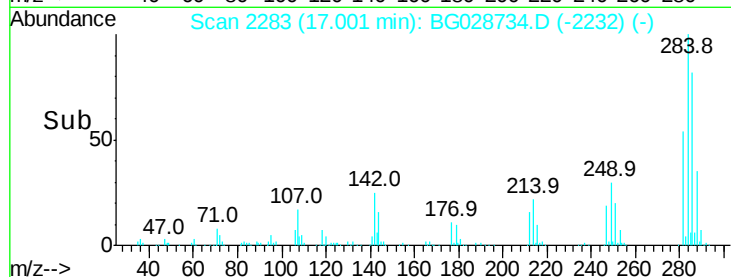
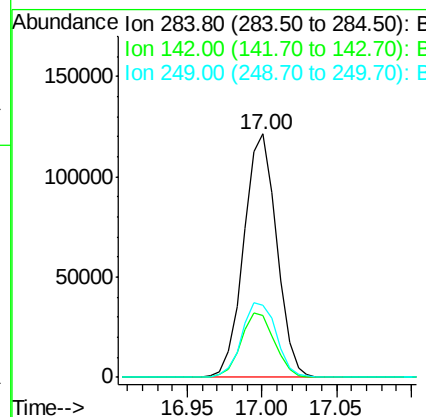
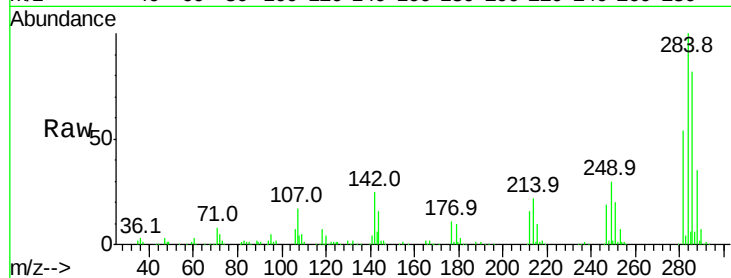
ClientSampleId :

20170600-COMP-AMSD

Tot Ion:	284	Resp:	185017
Ion Ratio		Lower	Upper
284	100		
142	25.4	29.9	44.9#
249	29.7	29.2	43.8

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#68

Atrazine

Concen: 50.305 ng

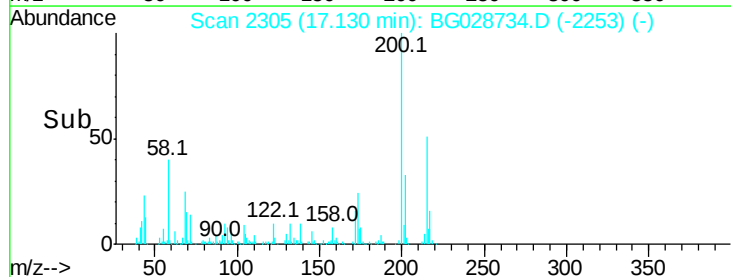
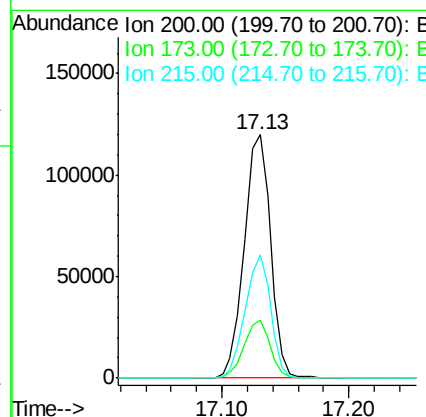
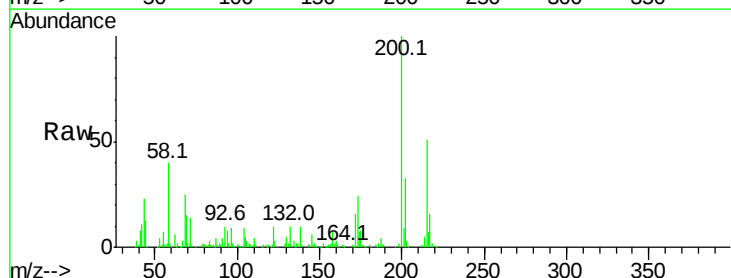
RT: 17.13 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Tgt Ion:	200	Resp:	172795
Ion Ratio		Lower	Upper
200	100		
173	24.0	3.0	43.0
215	50.6	28.4	68.4





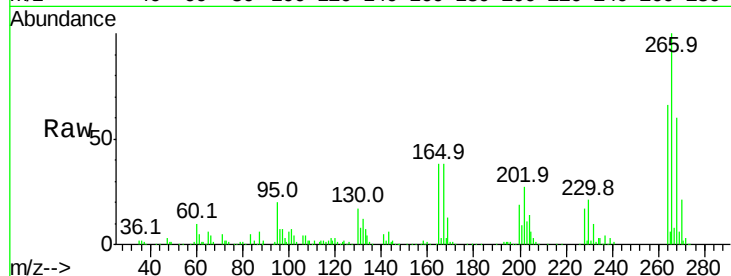
#69
 Pentachlorophenol
 Concen: 101.476 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

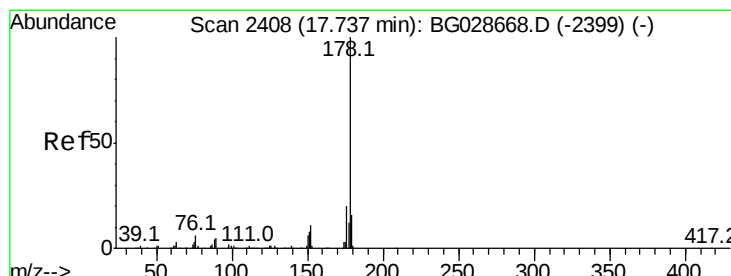
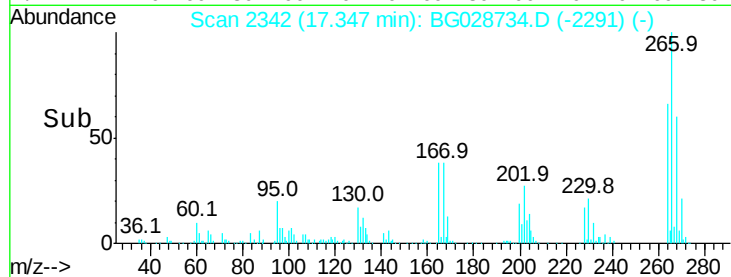
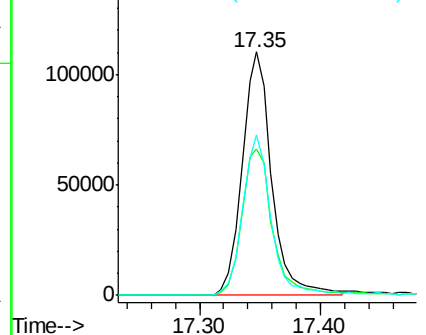
Tot Ion	Ratio	Resp	Lower	Upper
266	100	187382		
268	59.9	48.6	72.8	
264	65.7	50.1	75.1	

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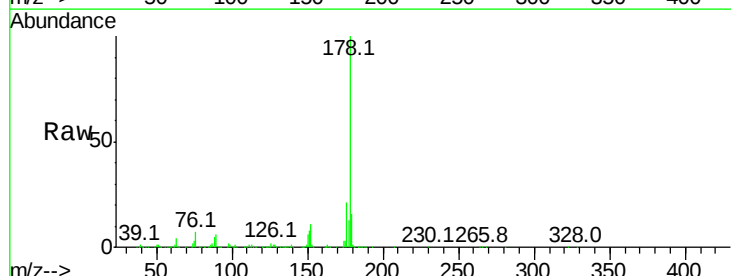


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

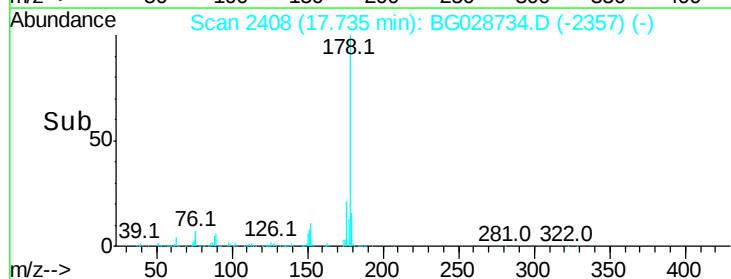
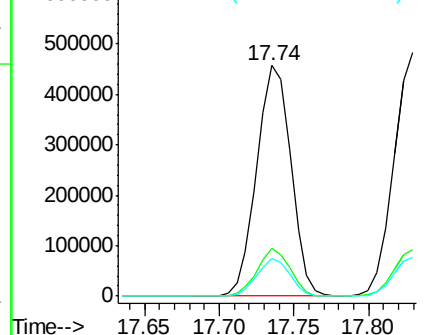


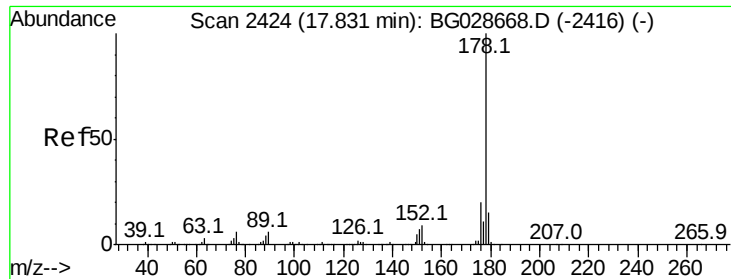
#70
 Phenanthrene
 Concen: 50.866 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	725913		
176	20.6	17.7	26.5	
179	16.1	15.0	22.6	



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





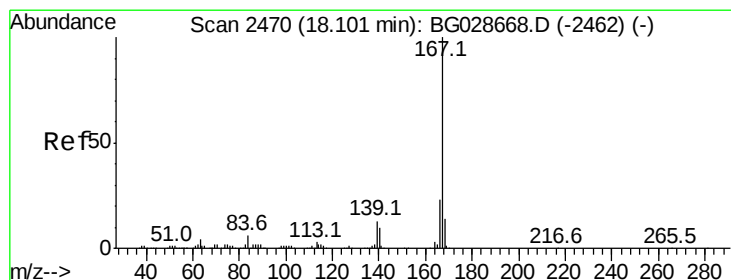
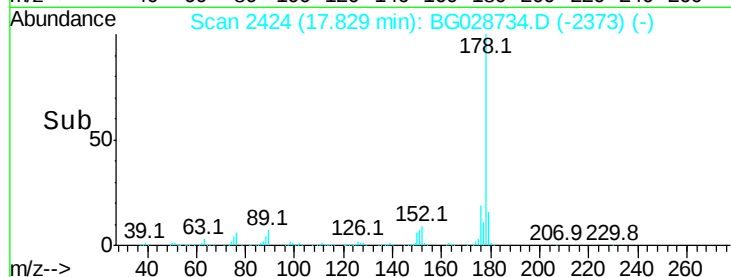
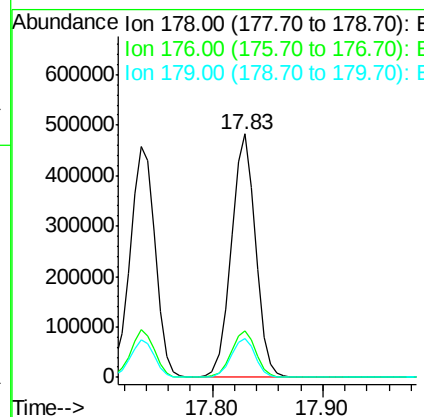
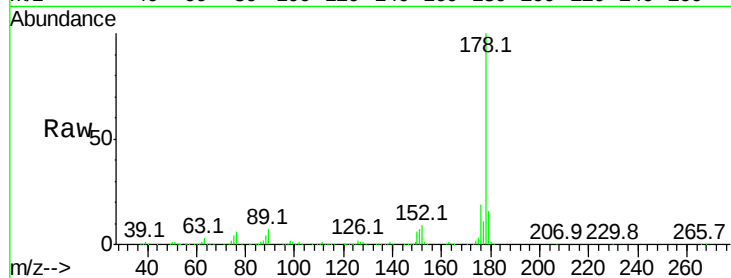
#71
 Anthracene
 Concen: 51.241 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.4	24.6
179	15.9	13.8	20.8

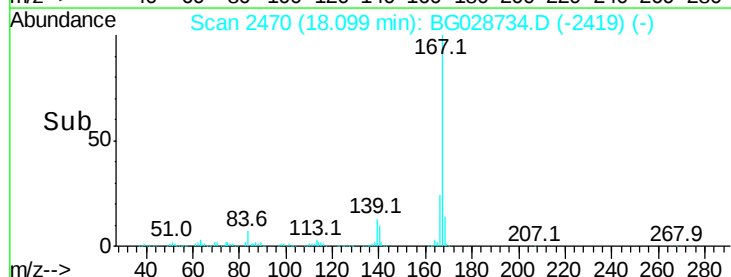
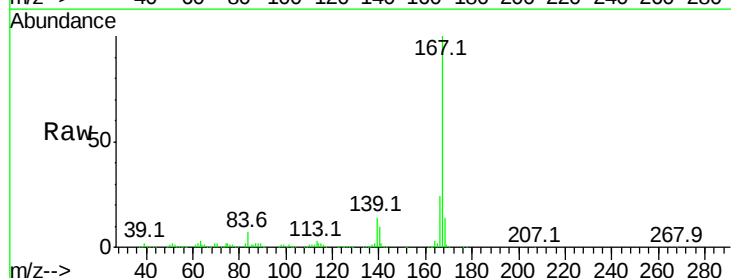
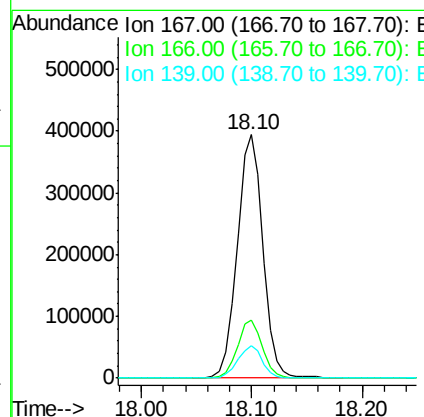
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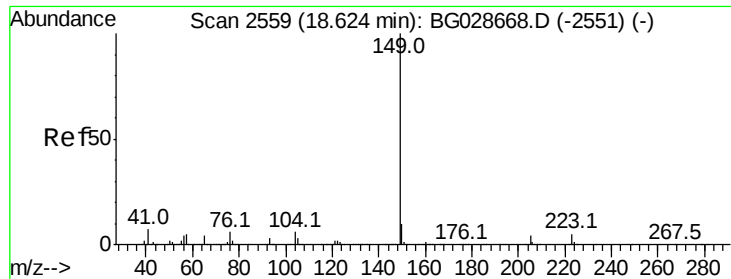
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#72
 Carbazole
 Concen: 49.365 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	20.2	30.2
139	13.6	12.8	19.2





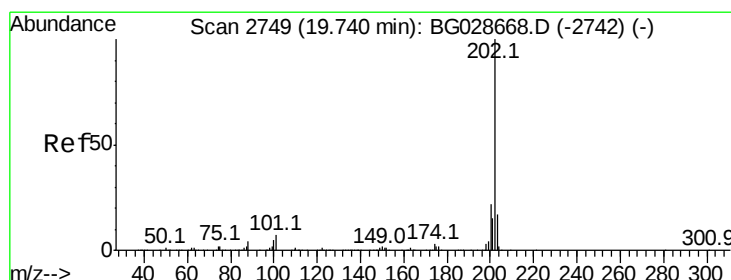
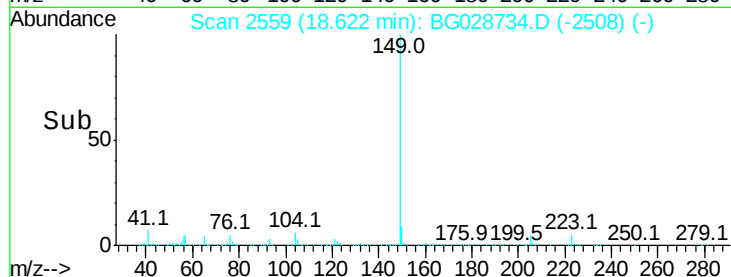
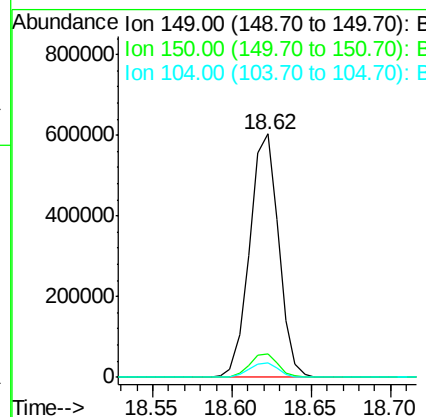
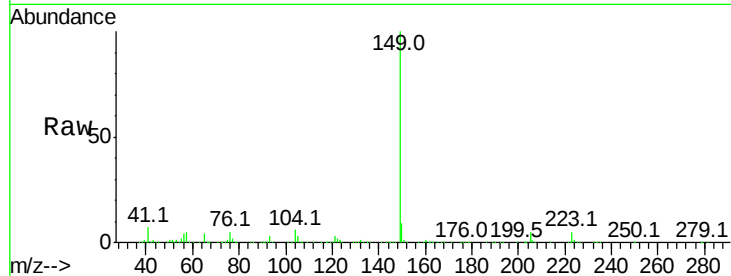
#73
Di-n-butylphthalate
Concen: 47.963 ng
RT: 18.62 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	9.1	13.7
104	5.9	6.7	10.1

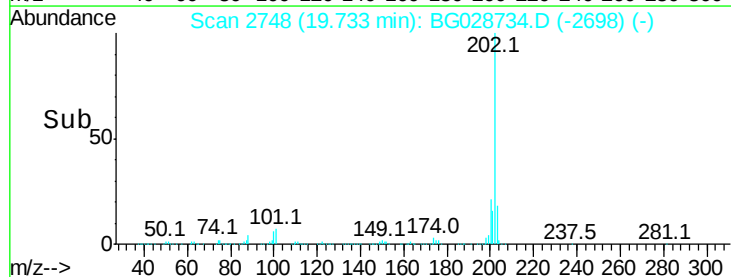
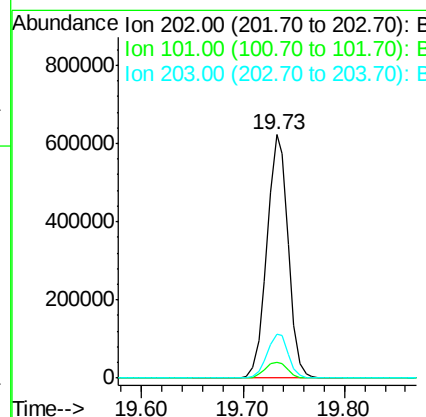
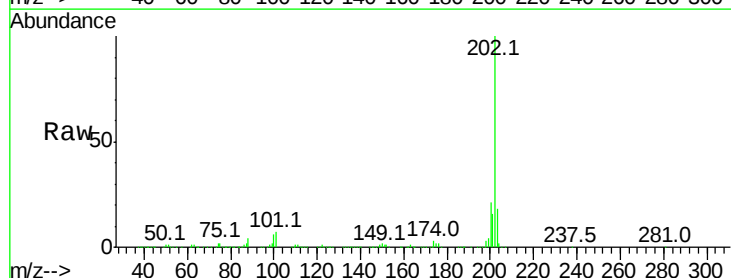
Manual Integrations
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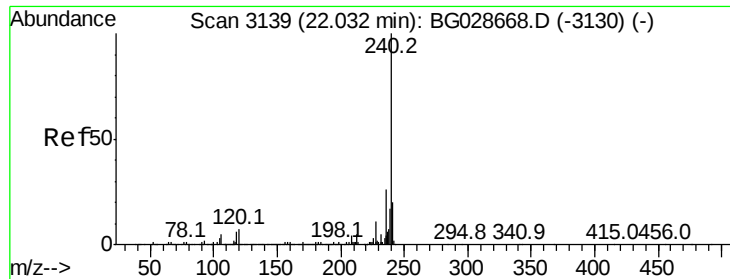
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#74
Fluoranthene
Concen: 52.261 ng
RT: 19.73 min Scan# 2748
Delta R.T. -0.01 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.7	0.0	30.1
203	18.2	1.3	41.3





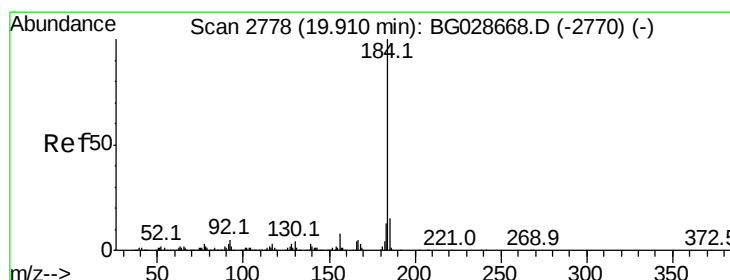
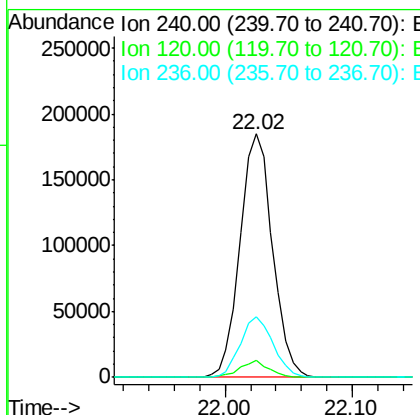
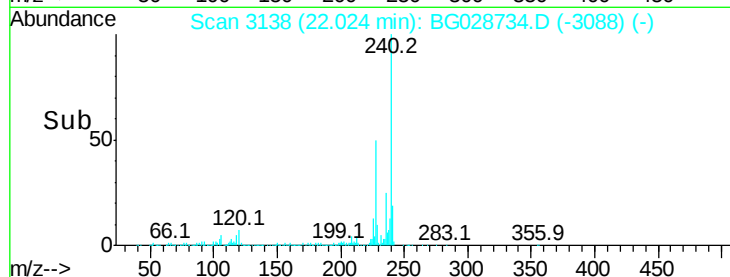
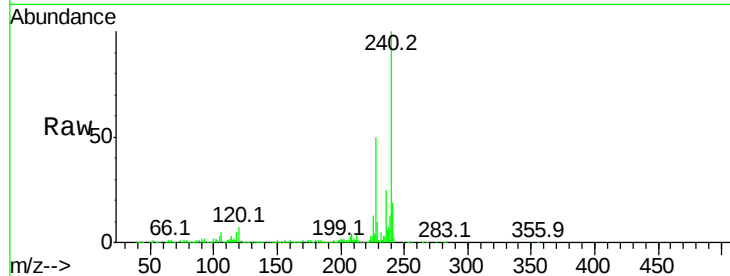
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.02 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.7	8.5
236	24.7	22.2	33.4

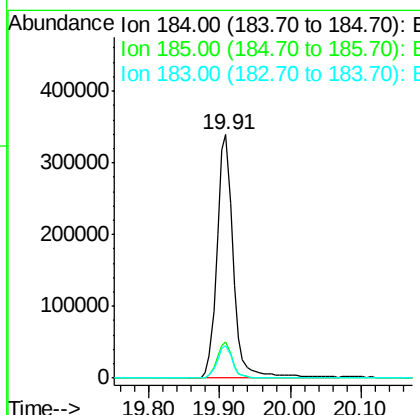
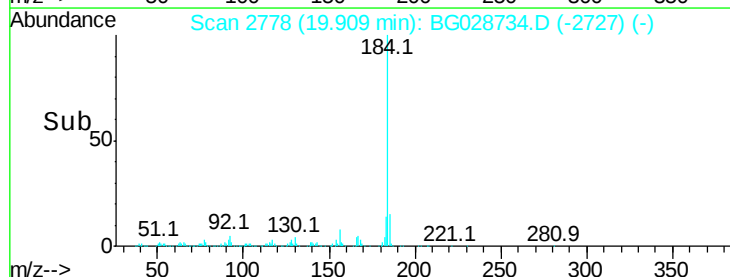
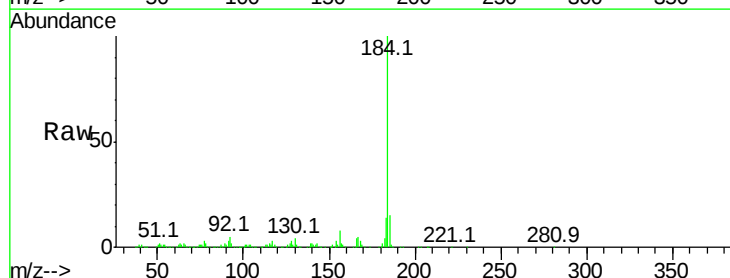
Manual Integrations
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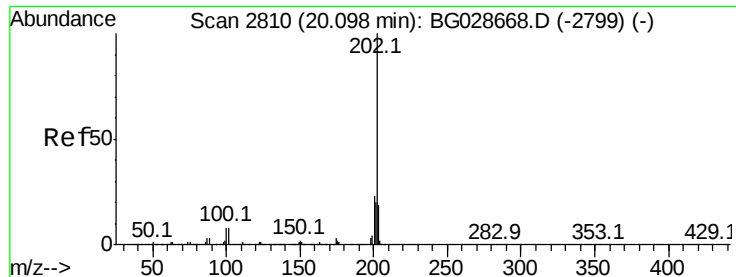
Sohil
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#76
 Benzidine
 Concen: 64.316 ng
 RT: 19.91 min Scan# 2778
 Delta R.T. -0.00 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.0	19.6
183	13.6	11.0	16.6





#77

Pvrene

Concen: 48.358 ng

RT: 20.10 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

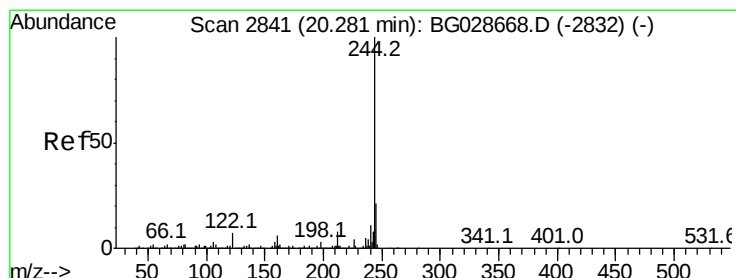
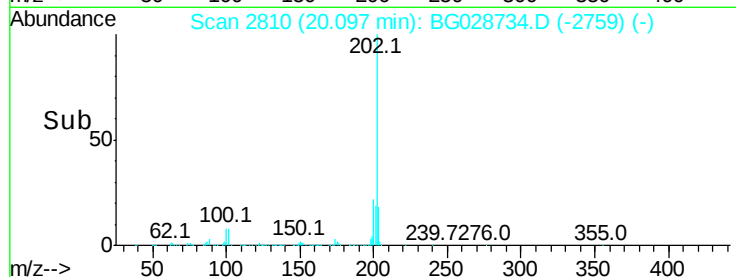
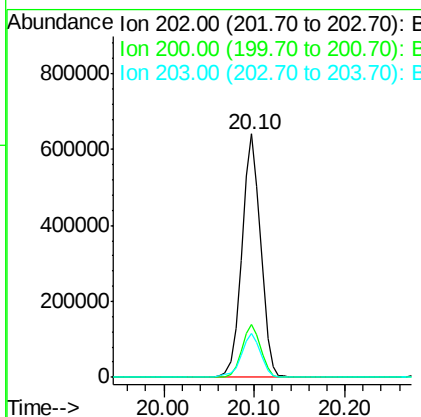
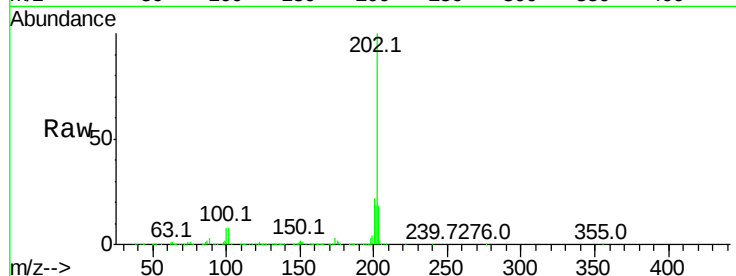
ClientSampleId :

20170600-COMP-AMSD

Tot Ion:	202	Resp:	916689
Ion Ratio		Lower	Upper
202	100		
200	21.7	19.6	29.4
203	18.1	15.8	23.8

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#78

Terphenyl-d14

Concen: 71.538 ng

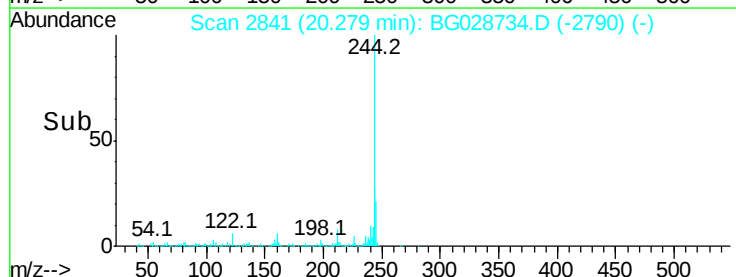
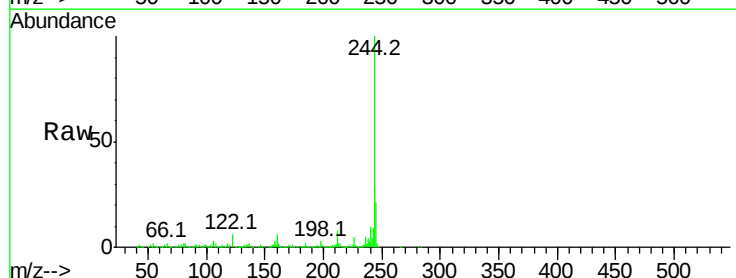
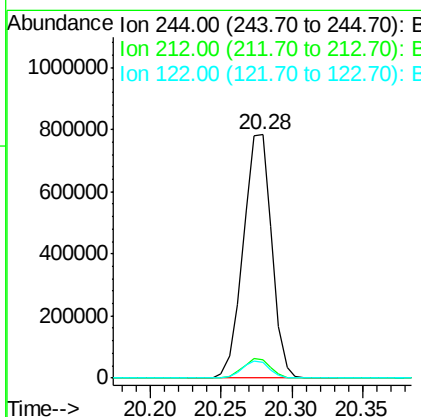
RT: 20.28 min Scan# 2841

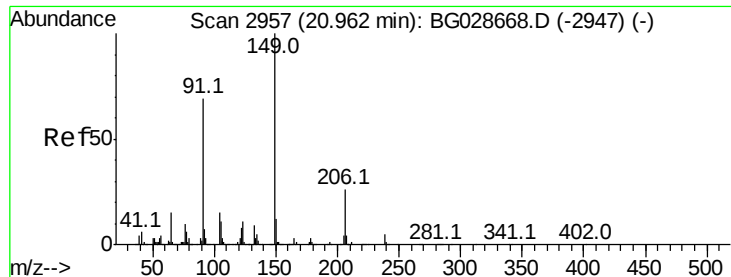
Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Tgt Ion:	244	Resp:	1102457
Ion Ratio		Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	6.4	8.6	12.8#





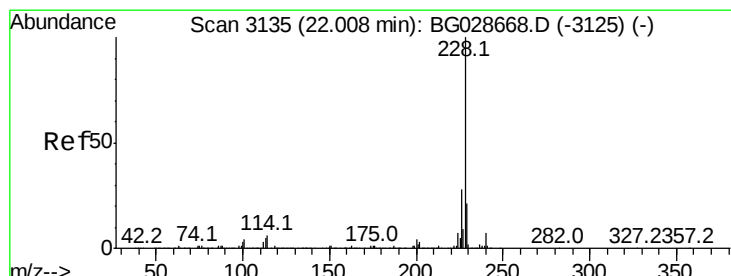
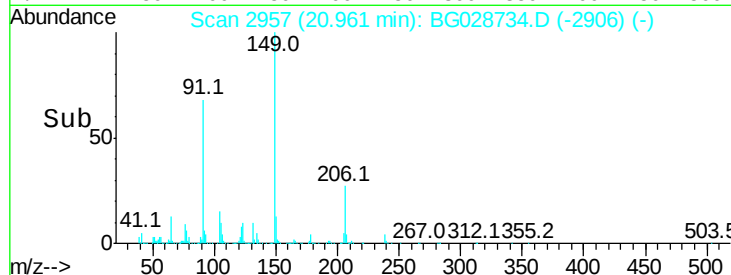
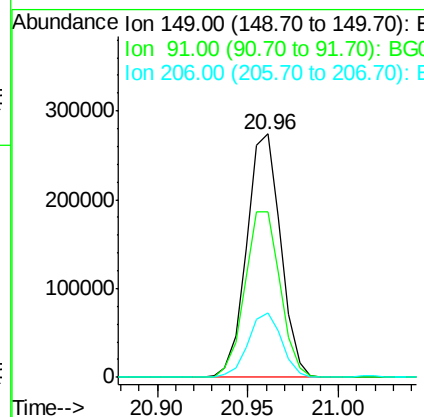
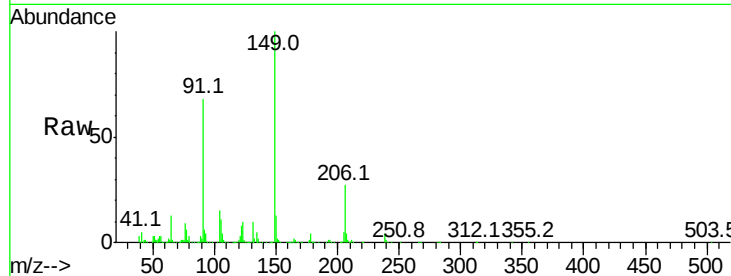
#79
Butylbenzylphthalate
Concen: 46.606 ng
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.2	63.5	95.3
206	26.7	21.0	31.6

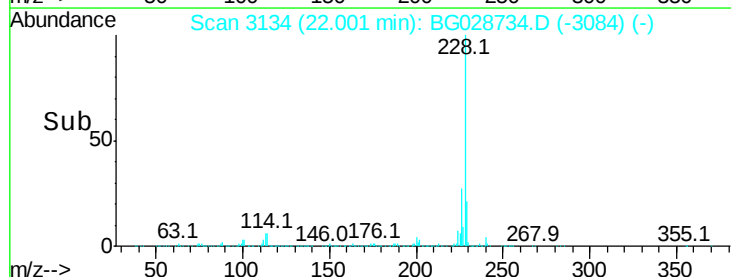
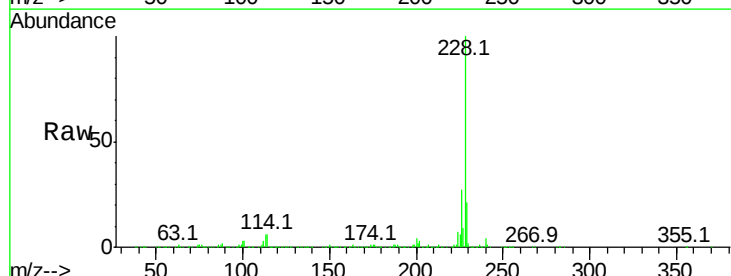
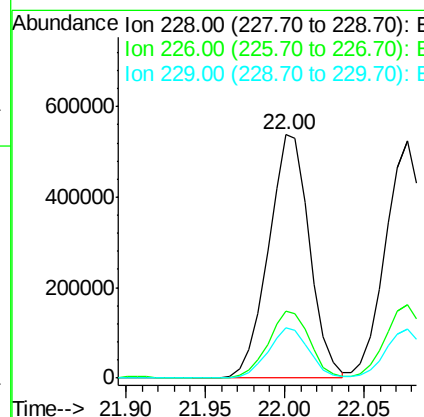
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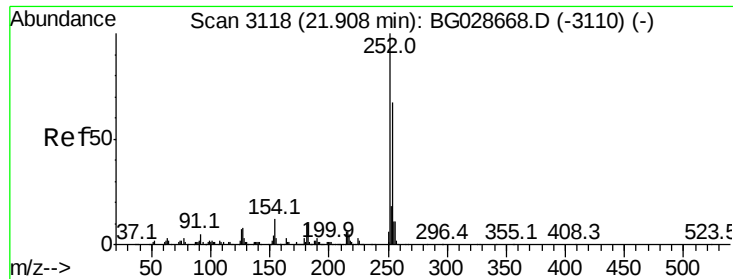
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#80
Benzo(a)anthracene
Concen: 48.751 ng
RT: 22.00 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG028734.D
Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	24.9	37.3
229	20.5	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 39.235 ng

RT: 21.91 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

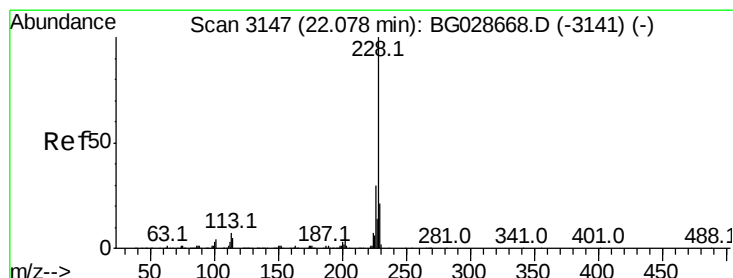
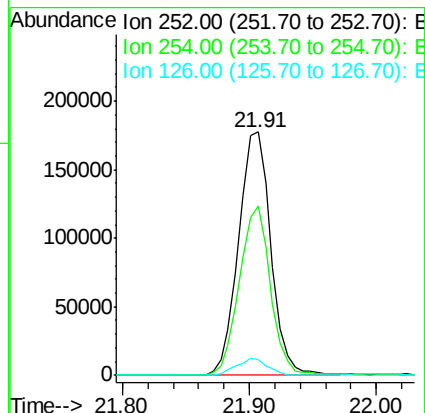
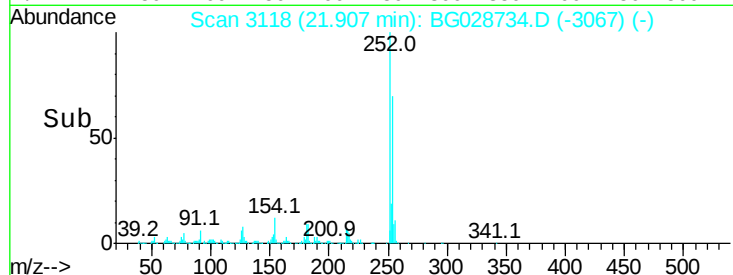
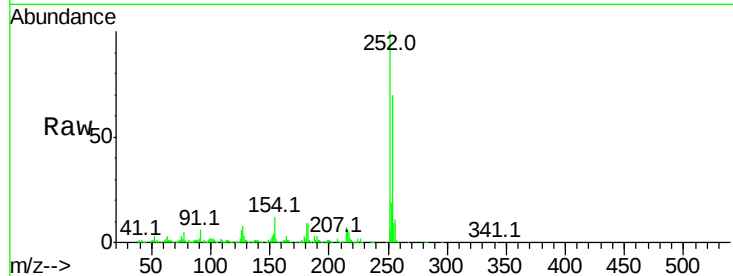
ClientSampleId :

20170600-COMP-AMSD

Tot Ion:	252	Resp:	314688
Ion Ratio	Lower	Upper	
252	100		
254	69.6	53.1	79.7
126	6.3	7.0	10.4

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#82

Chrysene

Concen: 48.637 ng

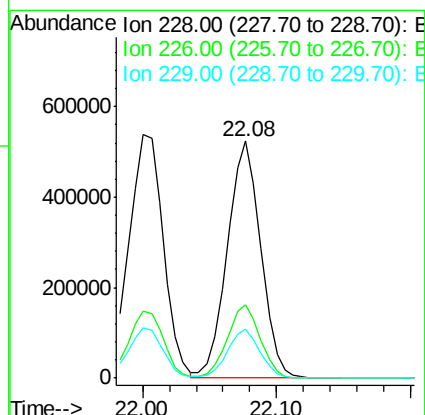
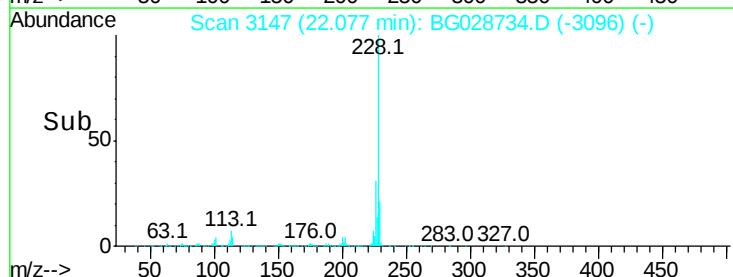
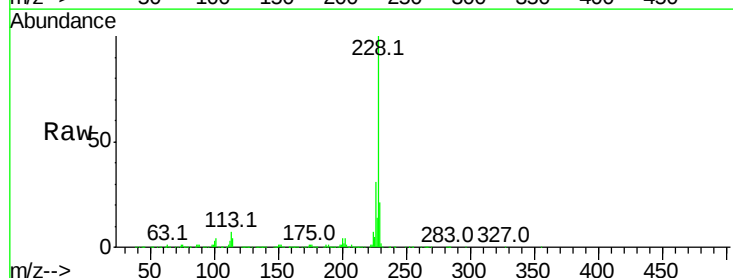
RT: 22.08 min Scan# 3147

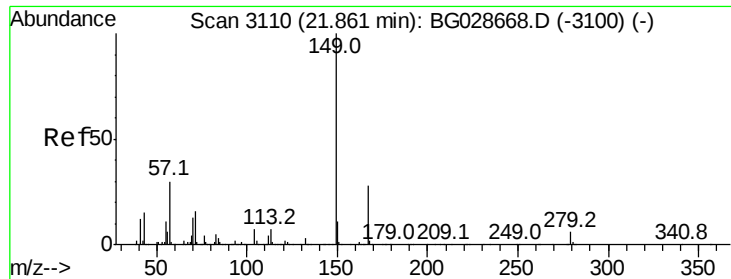
Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Tgt Ion:	228	Resp:	912908
Ion Ratio	Lower	Upper	
228	100		
226	31.1	27.0	40.4
229	20.6	17.8	26.6





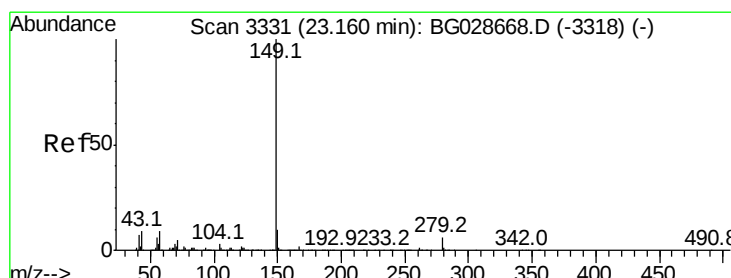
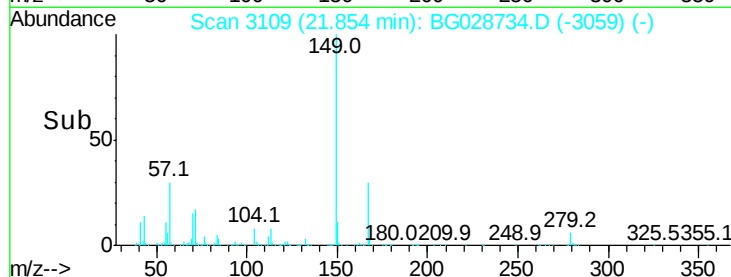
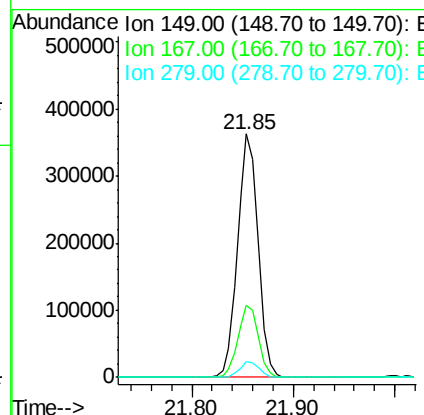
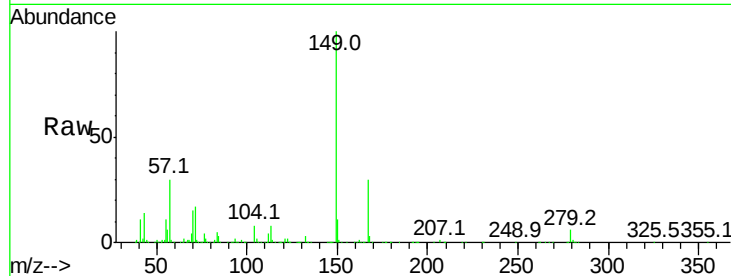
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.591 ng
 RT: 21.85 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	507102		
167	29.6	23.7	35.5	
279	6.4	4.6	6.8	

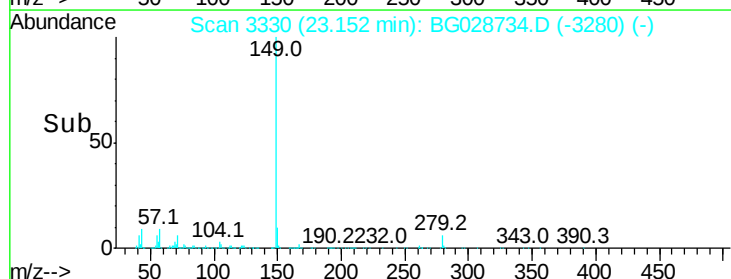
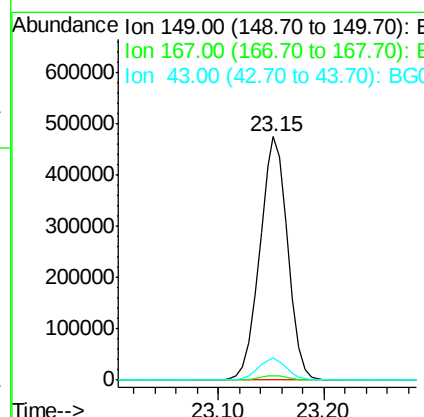
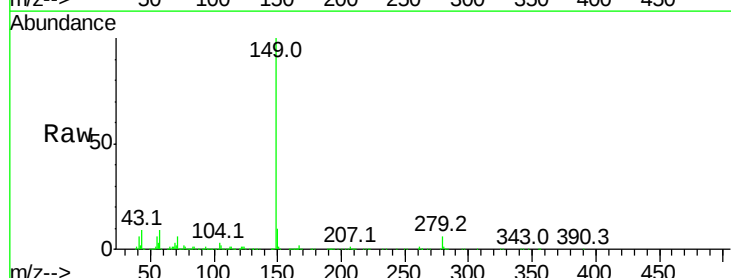
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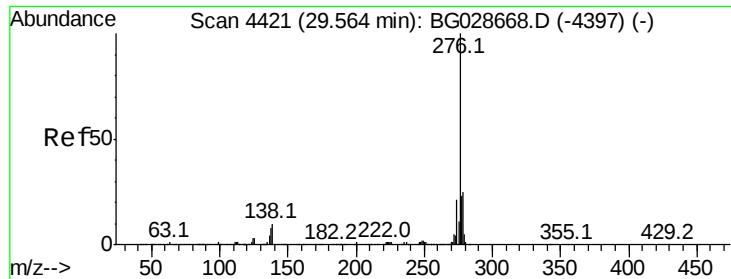
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#84
 Di-n-octyl phthalate
 Concen: 45.675 ng
 RT: 23.15 min Scan# 3330
 Delta R.T. -0.01 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	868576		
167	1.8	1.4	2.2	
43	9.3	11.8	17.6	





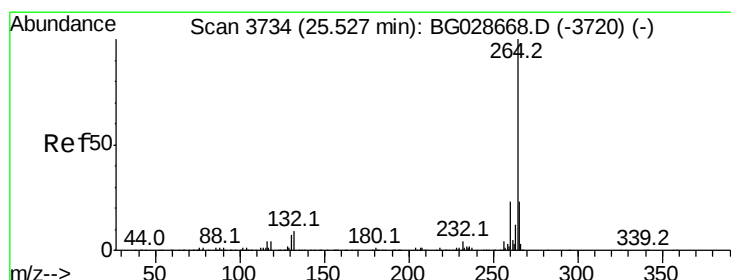
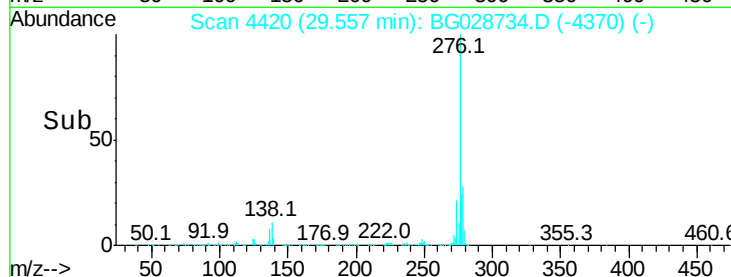
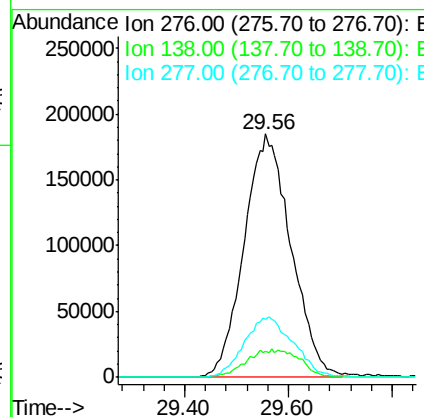
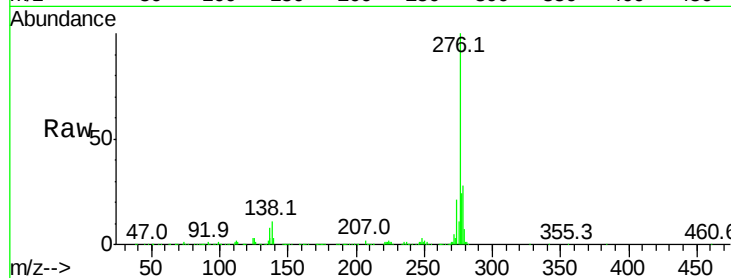
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.106 ng
 RT: 29.56 min Scan# 4420
 Delta R.T. -0.01 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

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

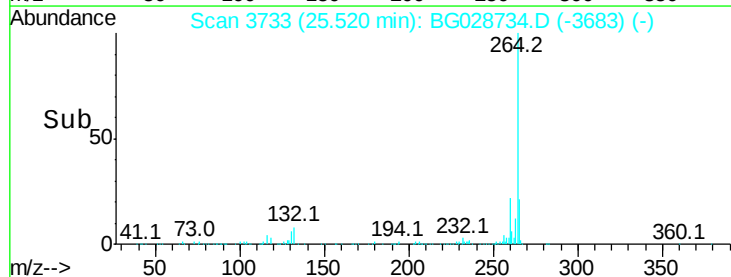
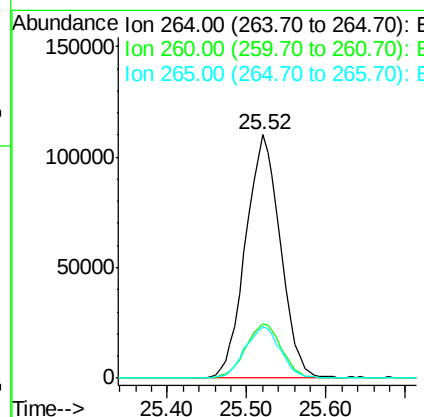
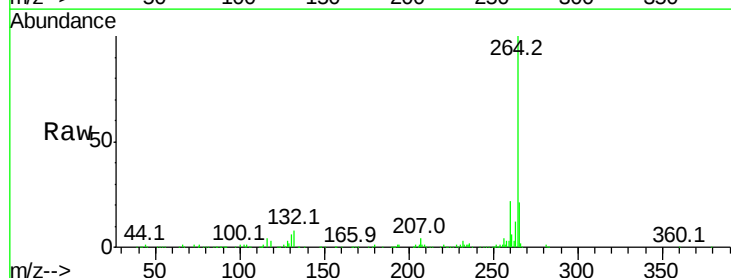
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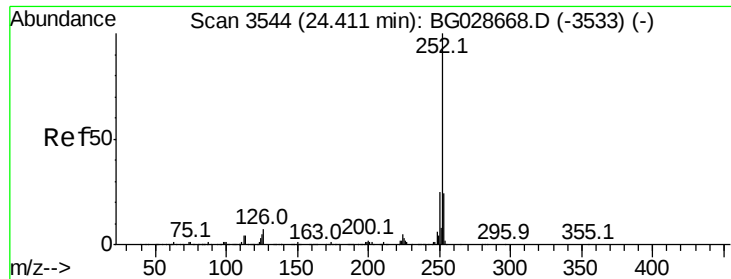
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.52 min Scan# 3733
 Delta R.T. -0.01 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	21.8	32.8
265	21.3	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 48.911 ng m

RT: 24.40 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

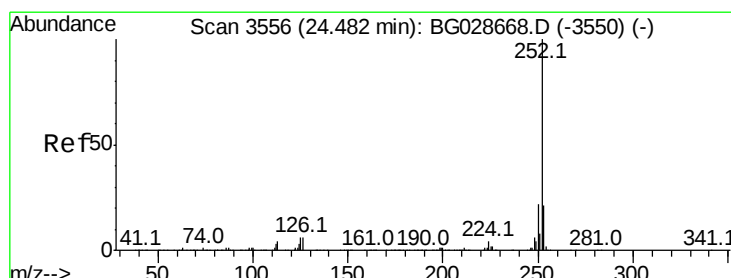
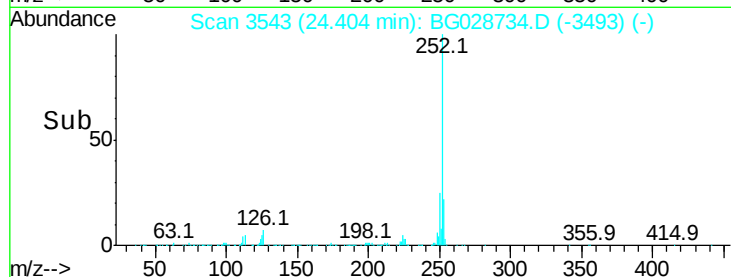
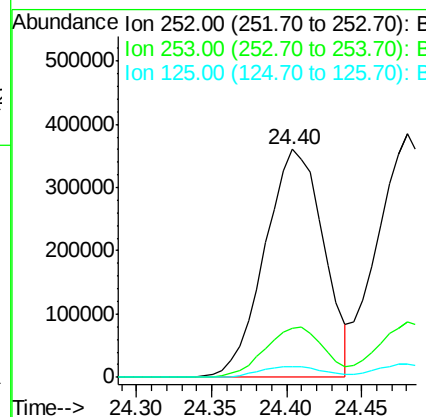
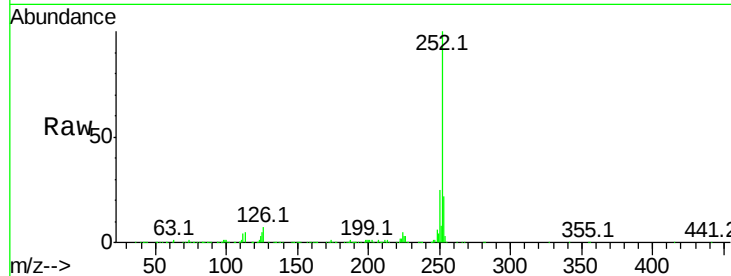
ClientSampleId :

20170600-COMP-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.7	28.1
125	4.7	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 48.921 ng

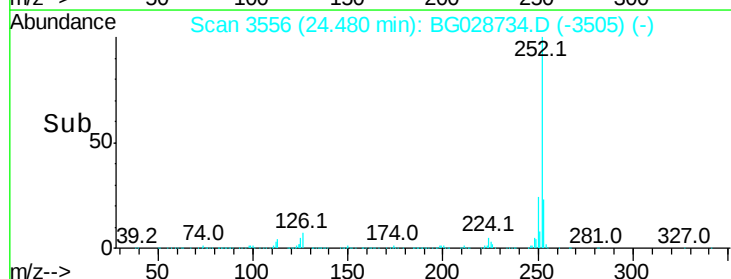
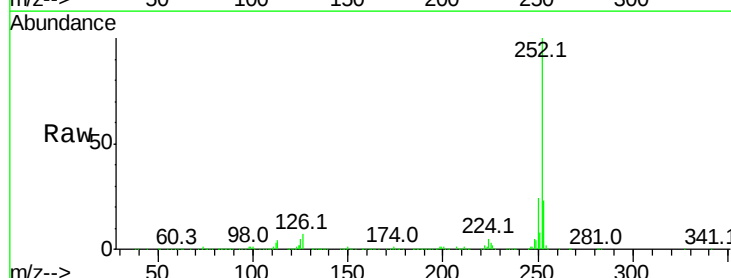
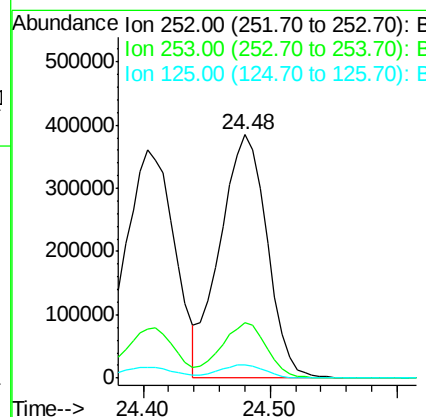
RT: 24.48 min Scan# 3556

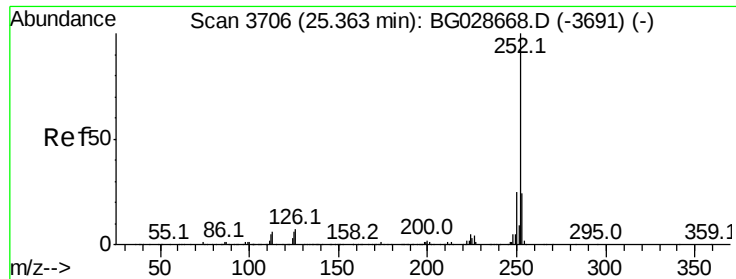
Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	20.2	30.2
125	5.4	5.1	7.7





#89

Benzo(a)pyrene

Concen: 50.652 ng

RT: 25.36 min Scan# 3706

Delta R.T. -0.00 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Instrument :

BNA_G

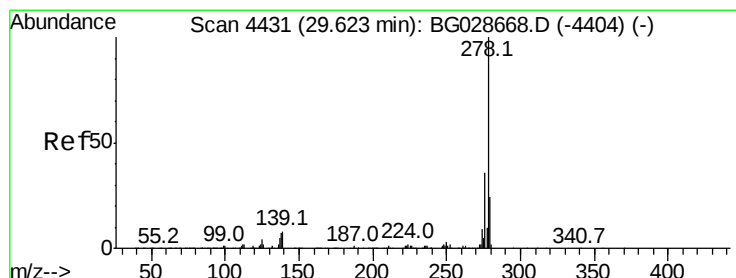
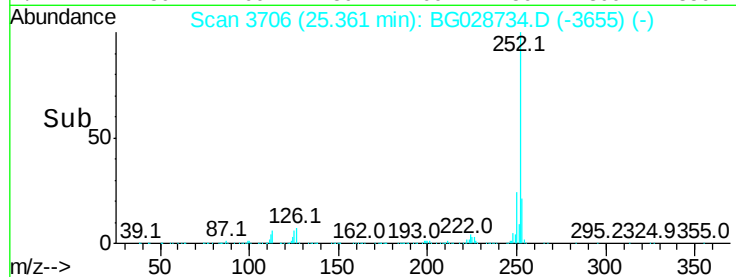
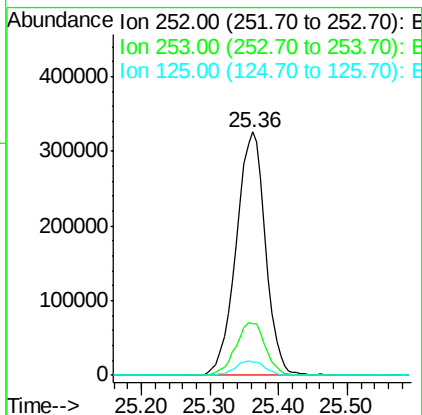
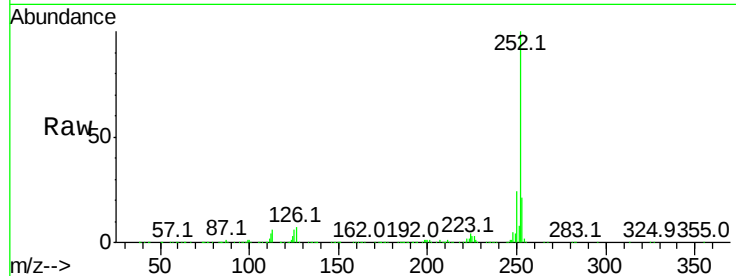
ClientSampleId :

20170600-COMP-AMSD

Tot Ion:	252	Resp:	964399
Ion Ratio	Lower	Upper	
252	100		
253	21.1	19.2	28.8
125	5.6	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 49.342 ng

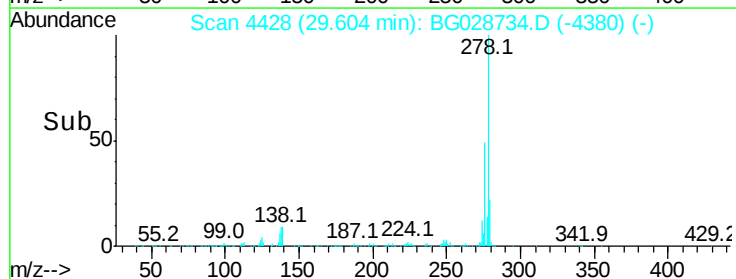
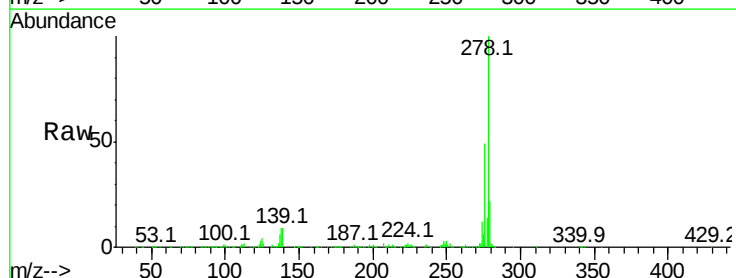
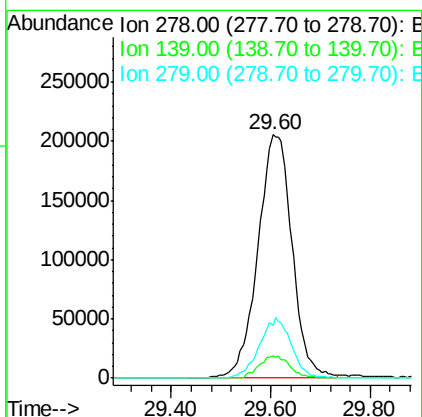
RT: 29.60 min Scan# 4428

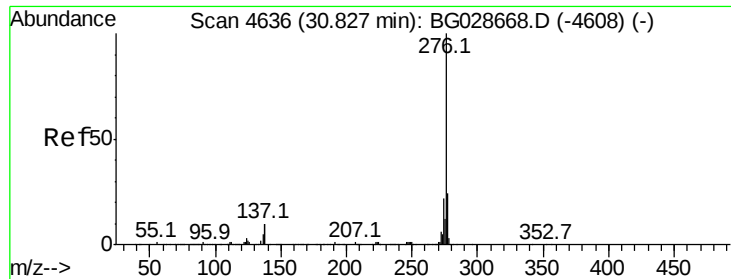
Delta R.T. -0.02 min

Lab File: BG028734.D

Acq: 14 Sep 2017 16:02

Tgt Ion:	278	Resp:	979457
Ion Ratio	Lower	Upper	
278	100		
139	9.1	7.7	11.5
279	21.7	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 49.058 ng
 RT: 30.82 min Scan# 4635
 Delta R.T. -0.01 min
 Lab File: BG028734.D
 Acq: 14 Sep 2017 16:02

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMSD

Tot Ion:	276	Resp:	950188
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.6	27.8
138	10.6	8.1	12.1

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