

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092117\
 Data File : BG028867.D
 Acq On : 21 Sep 2017 21:04
 Operator : SJ/JU
 Sample : I5309-08MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-COMPMS

Manual Integrations
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Sohil
 9/22/2017 3:58:59 PM

Quant Time: Sep 22 01:57:57 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	32774	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	136462	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	101952	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	276702	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	325363	20.00	ng	-0.05
86) Perylene-d12	25.45	264	327683	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	305825	153.97	ng	-0.04
7) Phenol-d6	7.45	99	392363	131.20	ng	-0.04
23) Nitrobenzene-d5	9.46	82	289037	101.32	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	281268	166.80	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	746368	97.62	ng	-0.04
78) Terphenyl-d14	20.25	244	1453621	95.28	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.79	88	27141	33.743	ng	# 95
3) Pyridine	4.19	79	51801	22.577	ng	95
4) n-Nitrosodimethylamine	4.10	42	41671	39.925	ng	# 73
6) Aniline	7.62	93	77033	22.133	ng	97
8) 2-Chlorophenol	7.86	128	93119	42.055	ng	87
9) Benzaldehyde	7.43	77	30272	16.316	ng	89
10) Phenol	7.47	94	115216	36.506	ng	88
11) bis(2-Chloroethyl)ether	7.70	93	85368	37.675	ng	95
12) 1,3-Dichlorobenzene	8.18	146	94933	39.817	ng	87
13) 1,4-Dichlorobenzene	8.32	146	103420	42.183	ng	95
14) 1,2-Dichlorobenzene	8.65	146	96350	39.779	ng	98
15) Benzyl Alcohol	8.53	79	90520	38.775	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.80	45	151944	36.896	ng	95
17) 2-Methylphenol	8.73	107	82721	40.110	ng	92
18) Hexachloroethane	9.37	117	35804	39.845	ng	85
19) n-Nitroso-di-n-propylamine	9.08	70	77318	36.472	ng	90
20) 3+4-Methylphenols	9.05	107	111530	38.663	ng	87
22) Acetophenone	9.11	105	148549	37.230	ng	# 87
24) Nitrobenzene	9.50	77	123459	39.084	ng	94
25) Isophorone	10.02	82	213825	37.045	ng	97
26) 2-Nitrophenol	10.22	139	51037	37.963	ng	# 82
27) 2,4-Dimethylphenol	10.26	122	89567	36.448	ng	96
28) bis(2-Chloroethoxy)methane	10.49	93	123867	39.517	ng	100
29) 2,4-Dichlorophenol	10.76	162	103742	42.430	ng	93
30) 1,2,4-Trichlorobenzene	10.97	180	108422	38.871	ng	99
31) Naphthalene	11.16	128	277782	38.975	ng	99
32) Benzoic acid	10.41	122	34314	23.255	ng	# 83
33) 4-Chloroaniline	11.28	127	21507	7.203	ng	95
34) Hexachlorobutadiene	11.43	225	77817	37.877	ng	95
35) Caprolactam	12.05	113	30775m	35.100	ng	
36) 4-Chloro-3-methylphenol	12.38	107	121992	38.338	ng	92
37) 2-Methylnaphthalene	12.75	142	223962	42.089	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	144887	34.563	ng	96
40) Hexachlorocyclopentadiene	13.08	237	133673	81.886	ng	92

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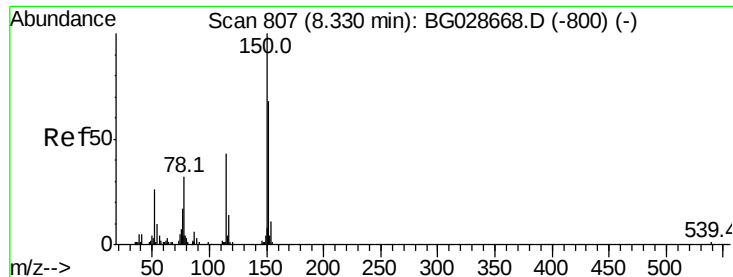
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 9/22/2017 3:58:59 PM

Quant Time: Sep 22 01:57:57 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	97759	36.744	nq	96
43) 2,4,5-Trichlorophenol	13.43	196	108501	40.585	nq #	87
45) 1,1'-Biphenyl	13.74	154	301663	35.737	nq	97
46) 2-Chloronaphthalene	13.79	162	232390	37.745	nq	98
47) 2-Nitroaniline	13.99	65	95000	41.517	nq	90
48) Acenaphthylene	14.63	152	381457	38.780	nq	98
49) Dimethylphthalate	14.35	163	341376	39.931	nq	98
50) 2,6-Dinitrotoluene	14.48	165	79768	41.932	nq #	77
51) Acenaphthene	14.97	154	228778	38.287	nq	96
52) 3-Nitroaniline	14.82	138	45107	26.814	nq	93
53) 2,4-Dinitrophenol	15.03	184	47026	50.224	nq	91
54) Dibenzofuran	15.30	168	407823	42.799	nq	95
55) 4-Nitrophenol	15.13	139	88259	71.610	nq #	74
56) 2,4-Dinitrotoluene	15.27	165	116636	43.606	nq #	82
57) Fluorene	15.96	166	354028	41.616	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.53	232	112413	47.709	nq #	92
59) Diethylphthalate	15.70	149	357613	40.704	nq	97
60) 4-Chlorophenyl-phenylether	15.94	204	199415	41.167	nq #	87
61) 4-Nitroaniline	15.98	138	75808	42.536	nq	91
62) Azobenzene	16.23	77	328134	44.408	nq	90
64) 4,6-Dinitro-2-methylphenol	16.04	198	58979	33.033	nq	95
65) n-Nitrosodiphenylamine	16.16	169	308539	38.898	nq	98
66) 4-Bromophenyl-phenylether	16.83	248	143408	40.279	nq	94
67) Hexachlorobenzene	16.97	284	152974	37.750	nq #	87
68) Atrazine	17.10	200	131837	38.710	nq	98
69) Pentachlorophenol	17.31	266	137535	75.119	nq	97
70) Phenanthrene	17.70	178	599516	42.369	nq	94
71) Anthracene	17.79	178	608843	42.595	nq	97
72) Carbazole	18.06	167	536737	41.693	nq #	93
73) Di-n-butylphthalate	18.59	149	636988	40.354	nq #	94
74) Fluoranthene	19.70	202	756057	43.760	nq	93
76) Benzidine	19.89	184	49773m	5.899	nq	
77) Pyrene	20.06	202	778306	41.472	nq	95
79) Butylbenzylphthalate	20.93	149	293815	38.765	nq	94
80) Benzo(a)anthracene	21.96	228	810203	41.369	nq	94
81) 3,3'-Dichlorobenzidine	21.87	252	197418	24.863	nq #	99
82) Chrysene	22.04	228	754801	40.619	nq	94
83) Bis(2-ethylhexyl)phthalate	21.82	149	414272	38.446	nq	100
84) Di-n-octyl phthalate	23.11	149	721883	38.344	nq #	88
85) Indeno(1,2,3-cd)pyrene	29.45	276	878508	36.795	nq #	95
87) Benzo(b)fluoranthene	24.35	252	827744	42.163	nq #	97
88) Benzo(k)fluoranthene	24.42	252	806218m	41.112	nq	
89) Benzo(a)pyrene	25.29	252	791327	42.465	nq	95
90) Dibenzo(a,h)anthracene	29.50	278	724349	37.284	nq #	94
91) Benzo(g,h,i)perylene	30.69	276	703973	37.136	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 800

Delta R.T. -0.04 min

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BNA_G

ClientSampleId :

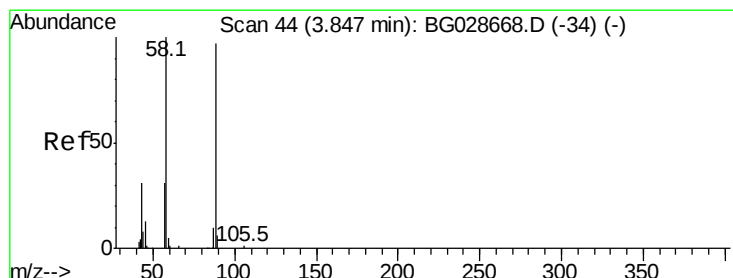
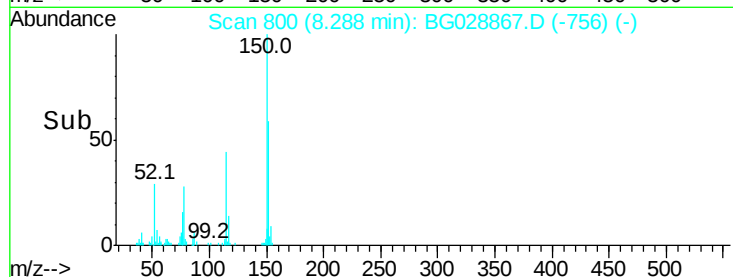
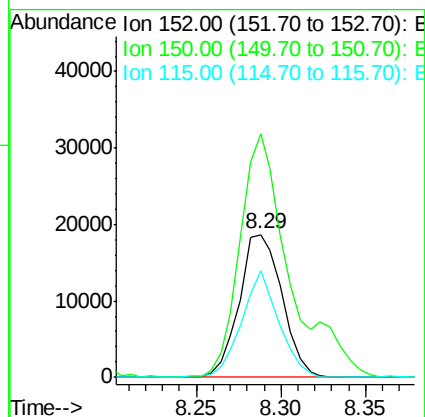
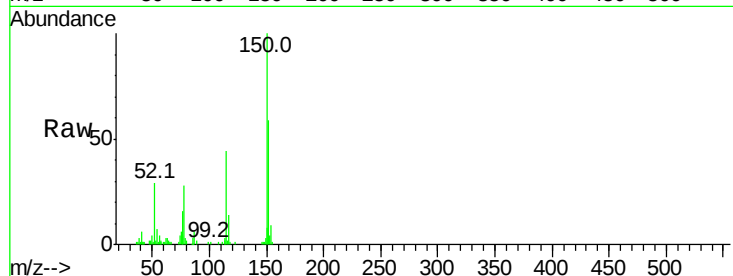
TP-5-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	170.8	114.0	171.0
115	74.5	48.1	72.1#

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#2

1,4-Dioxane

Concen: 33.743 ng

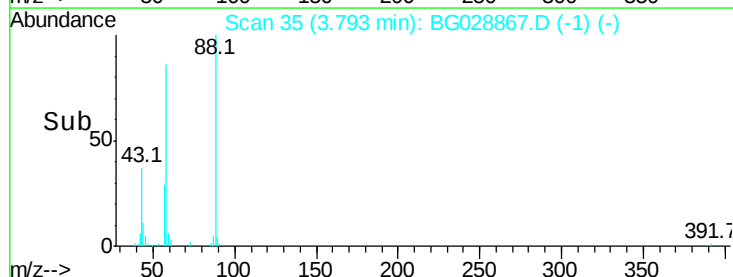
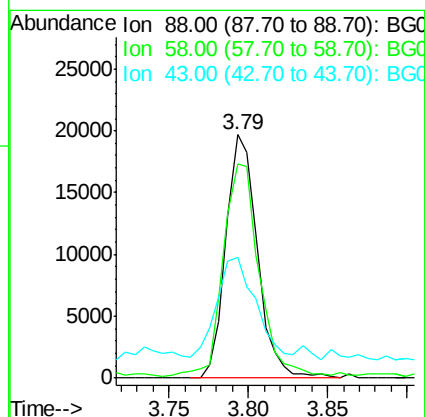
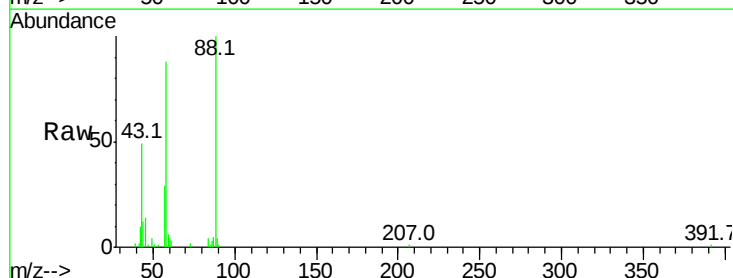
RT: 3.79 min Scan# 35

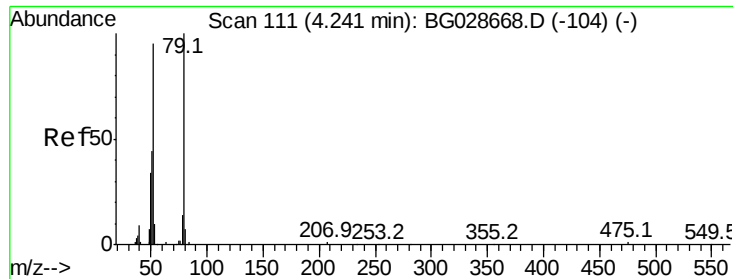
Delta R.T. -0.05 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.1	79.4	119.2
43	52.6	33.8	50.6#





#3

Pvridine

Concen: 22.577 ng

RT: 4.19 min Scan# 103

Delta R.T. -0.05 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

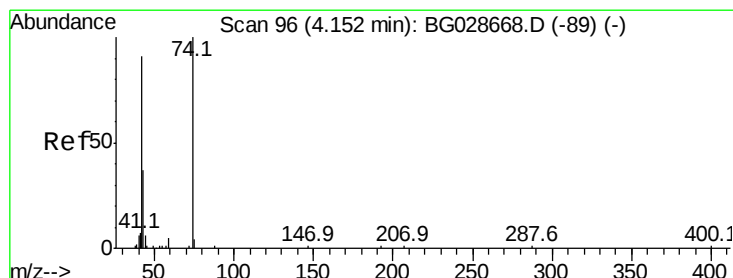
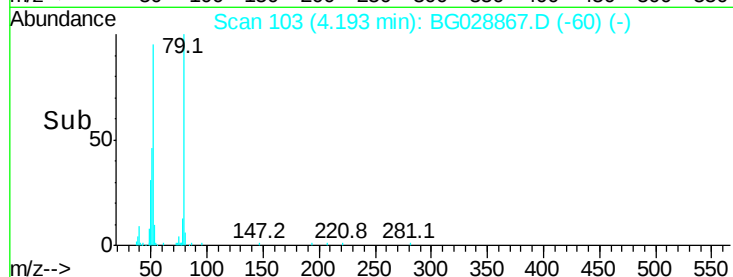
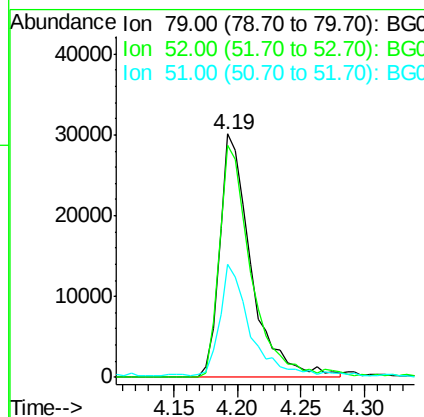
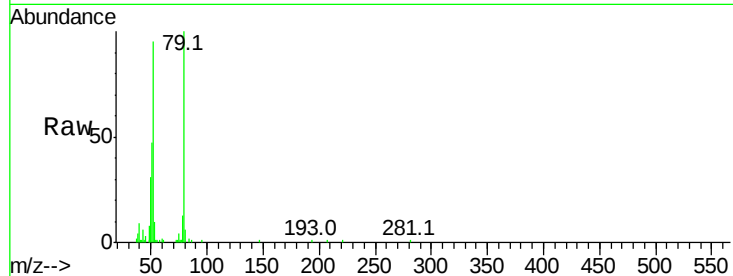
ClientSampleId :

TP-5-COMPMS

Tot Ion:	79	Resp:	51801
Ion Ratio	Lower	Upper	
79	100		
52	95.5	77.8	116.6
51	46.7	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 39.925 ng

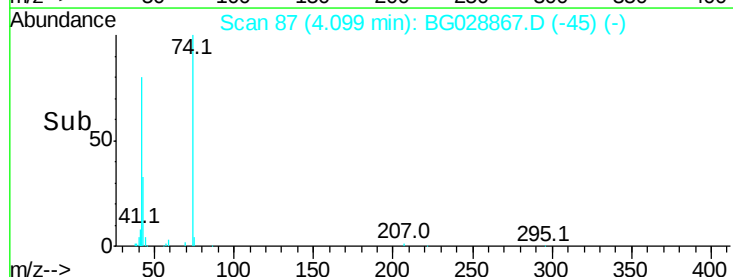
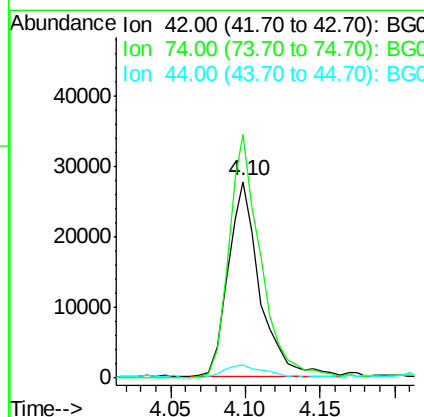
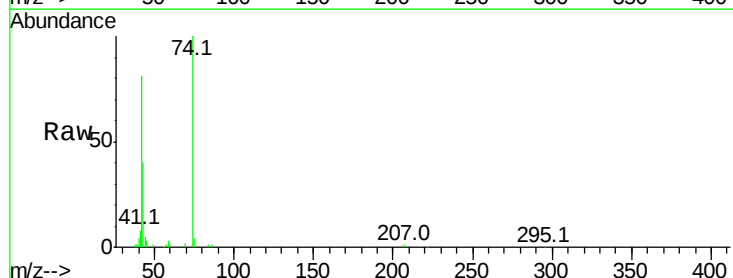
RT: 4.10 min Scan# 87

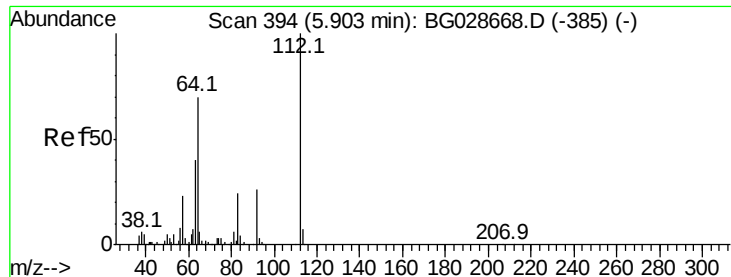
Delta R.T. -0.05 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Tgt Ion:	42	Resp:	41671
Ion Ratio	Lower	Upper	
42	100		
74	123.9	76.7	115.1#
44	6.4	6.1	9.1





#5

2-Fluorophenol

Concen: 153.971 ng

RT: 5.86 min Scan# 387

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

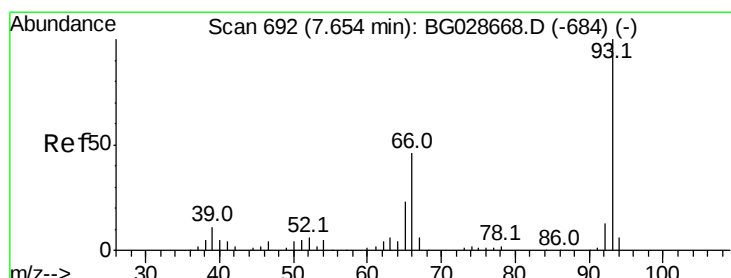
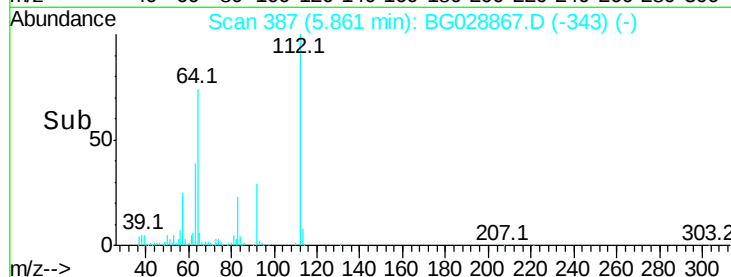
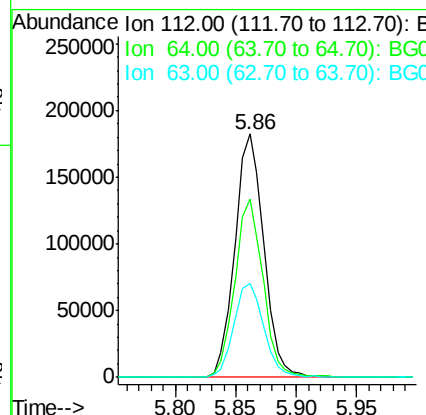
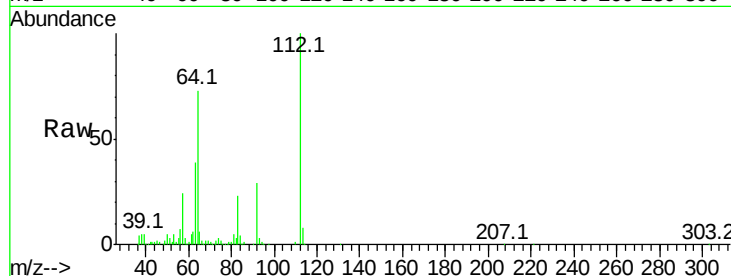
ClientSampleId :

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Tot Ion:	112	Resp:	305825
Ion Ratio	Lower	Upper	
112	100		
64	73.2	61.8	92.6
63	38.8	37.2	55.8

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#6

Aniline

Concen: 22.133 ng

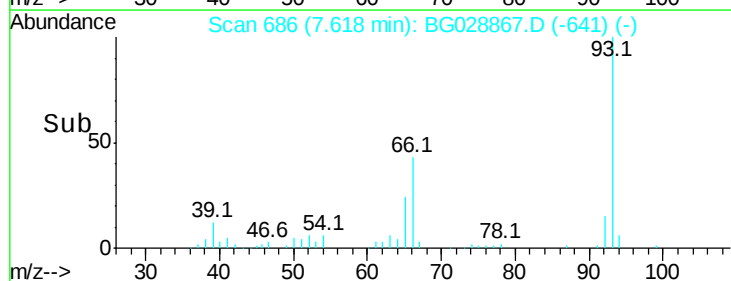
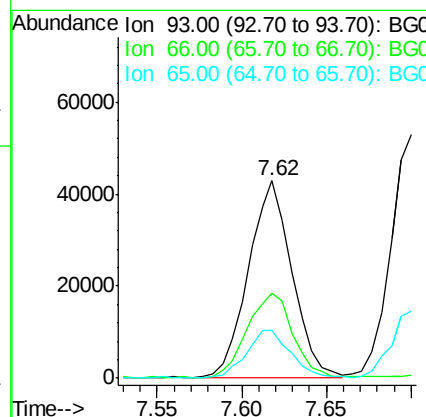
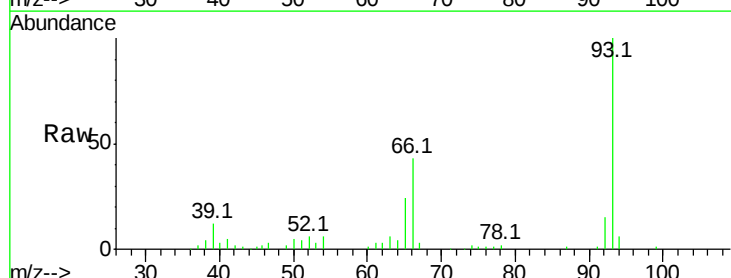
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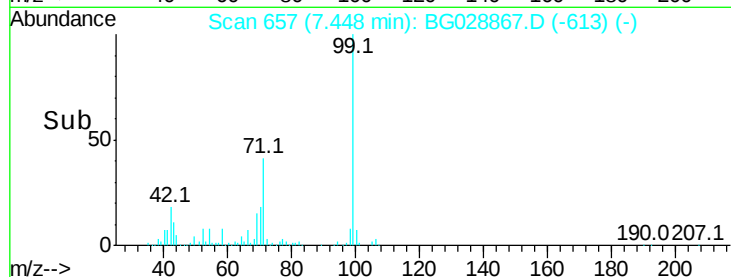
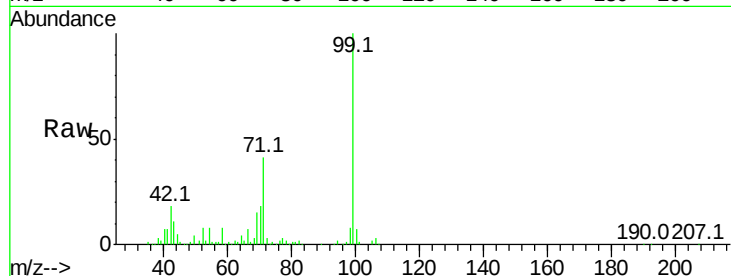
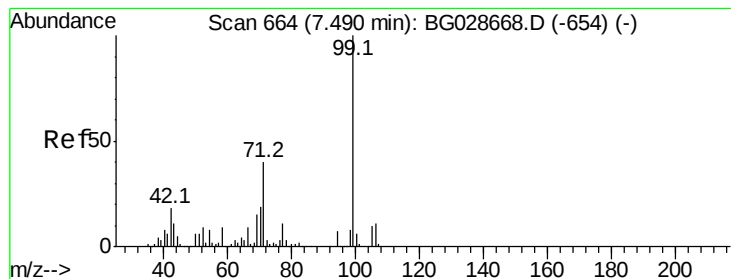
Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Tgt Ion:	93	Resp:	77033
Ion Ratio	Lower	Upper	
93	100		
66	43.3	35.4	53.2
65	24.2	21.2	31.8





#7

Phenol-d6

Concen: 131.202 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		392363		
42	18.2	20.5	30.7#		
71	41.2	37.6	56.4		

Instrument :

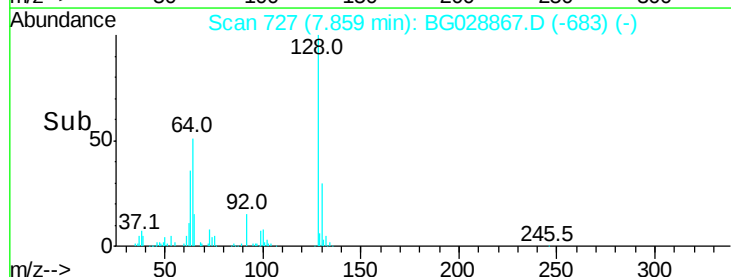
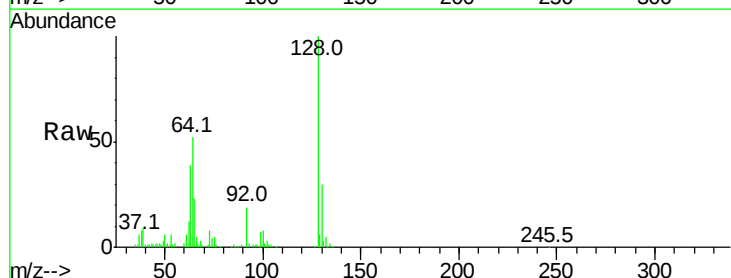
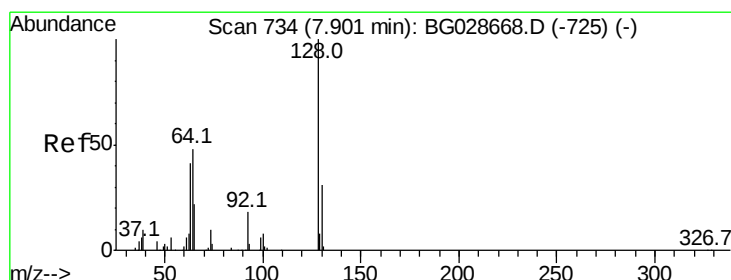
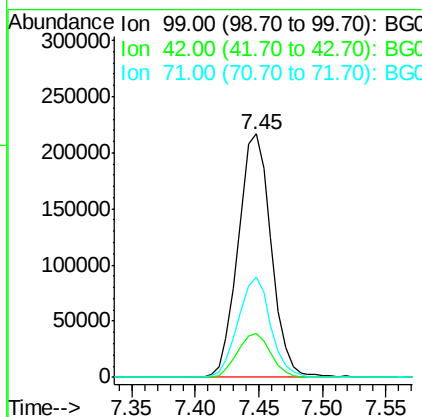
BNA_G

ClientSampled :

TP-5-COMPMS

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#8

2-Chlorophenol

Concen: 42.055 ng

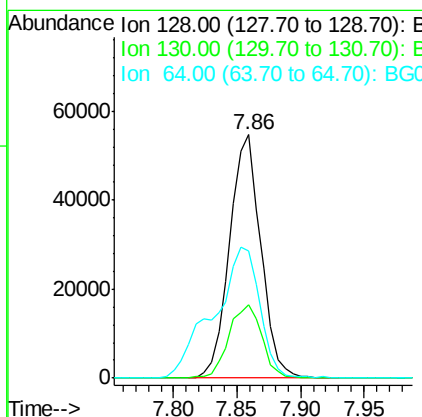
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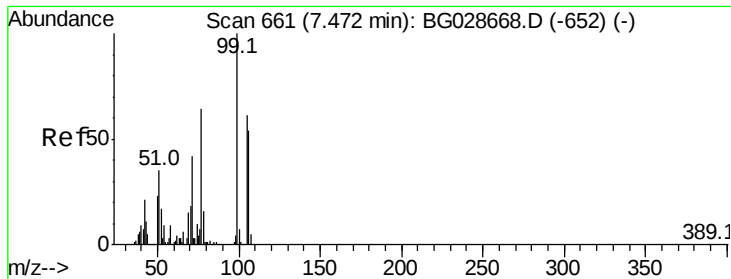
Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		93119		
130	30.4	11.4	51.4		
64	52.4	46.6	86.6		





#9

Benzaldehyde

Concen: 16.316 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

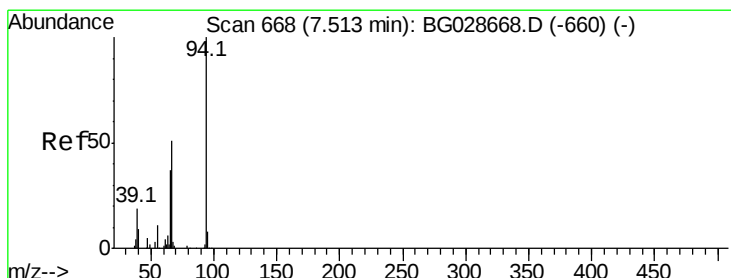
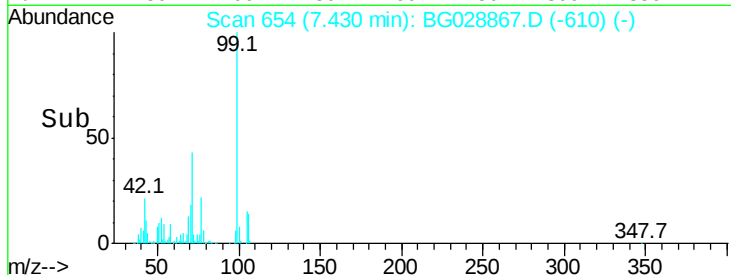
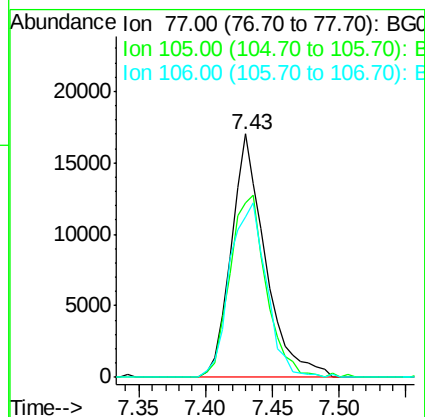
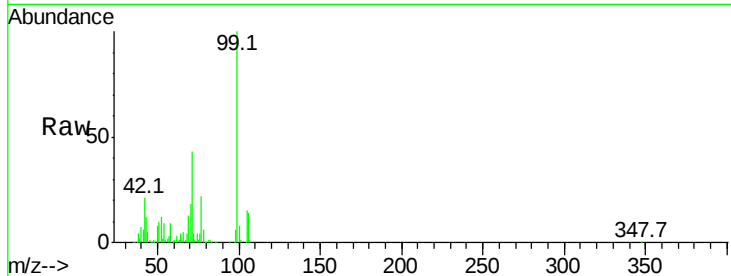
ClientSampleId :

TP-5-COMPMS

Tot Ion:	77	Resp:	30272
Ion Ratio	Lower	Upper	
77	100		
105	71.6	60.9	100.9
106	66.0	55.1	95.1

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#10

Phenol

Concen: 36.506 ng

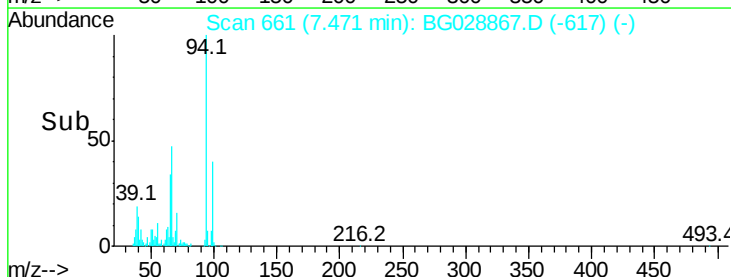
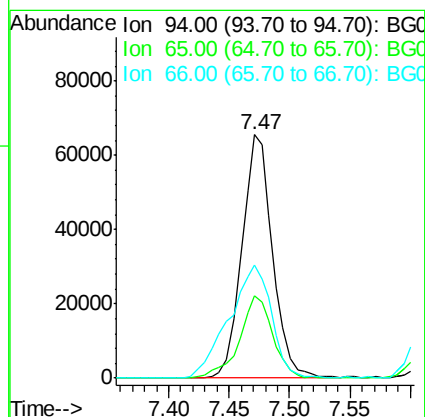
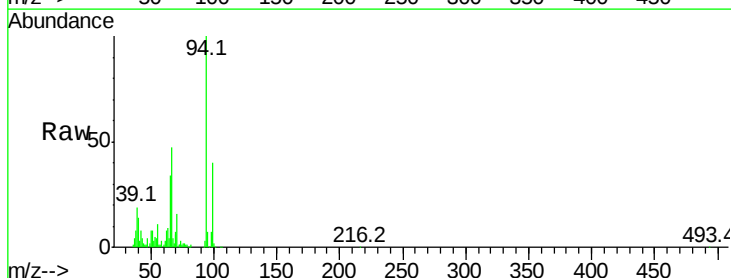
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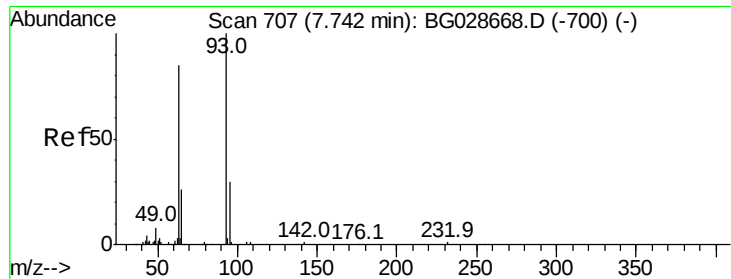
Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Tgt Ion:	94	Resp:	115216
Ion Ratio	Lower	Upper	
94	100		
65	33.6	20.6	60.6
66	46.6	35.5	75.5





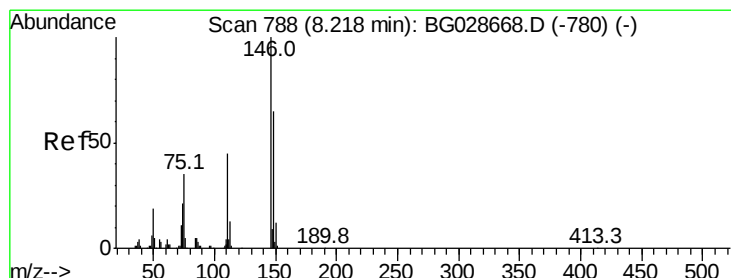
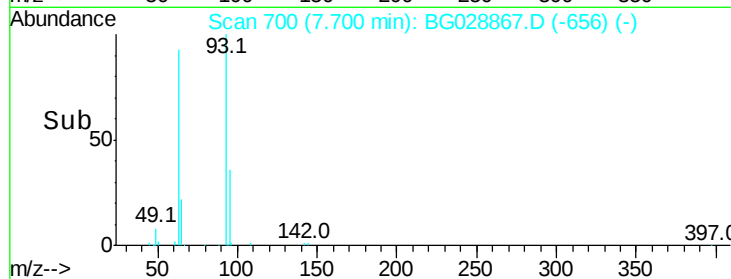
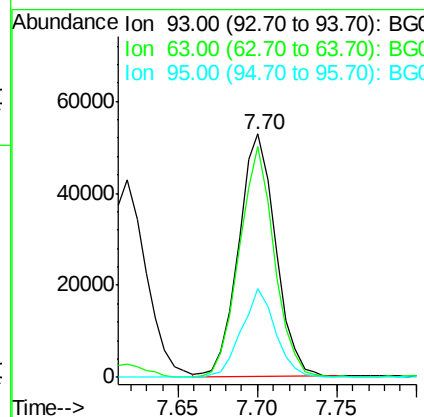
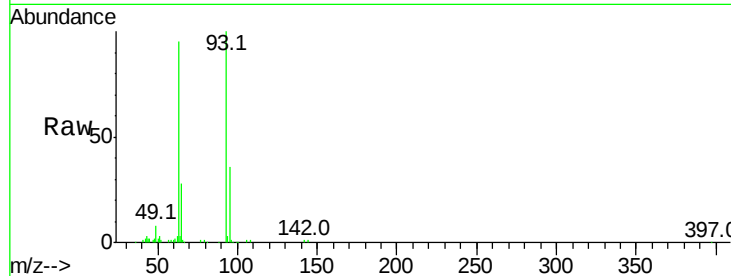
#11
bis(2-Chloroethyl)ether
Concen: 37.675 ng
RT: 7.70 min Scan# 700
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Instrument :
BNA_G
ClientSampleId :
TP-5-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	95.0	78.5	118.5	
95	36.2	9.8	49.8	

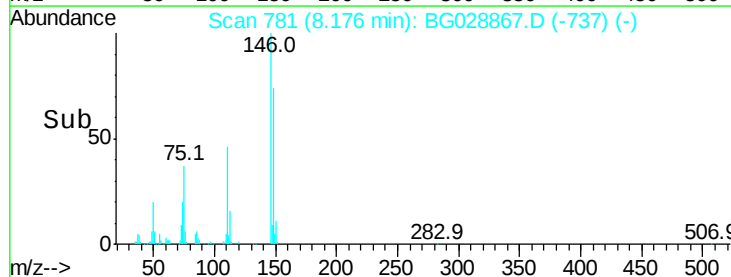
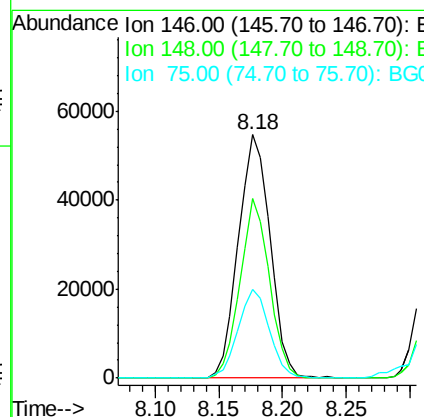
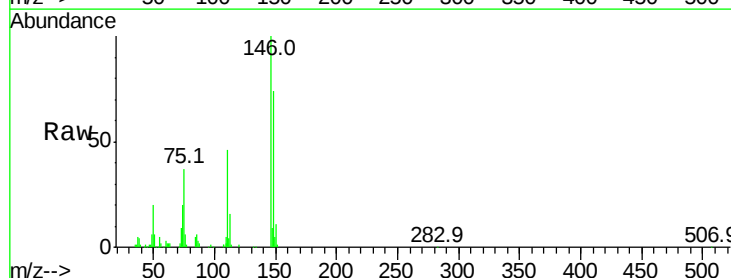
Manual Integrations
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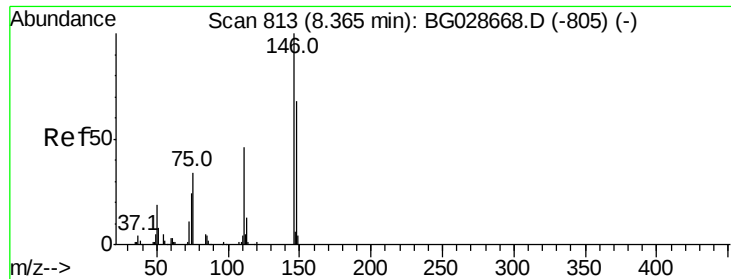
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.817 ng
RT: 8.18 min Scan# 781
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	73.7	49.2	73.8	
75	36.6	33.4	50.2	





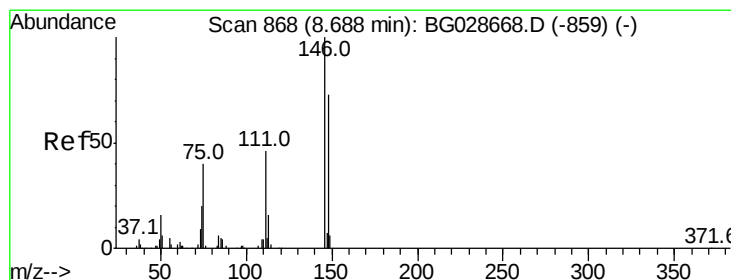
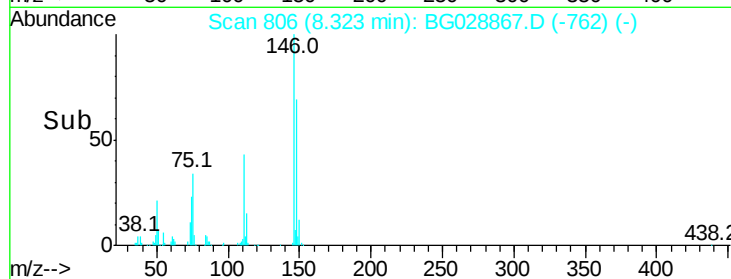
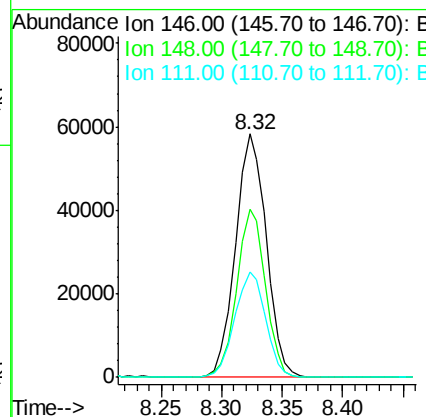
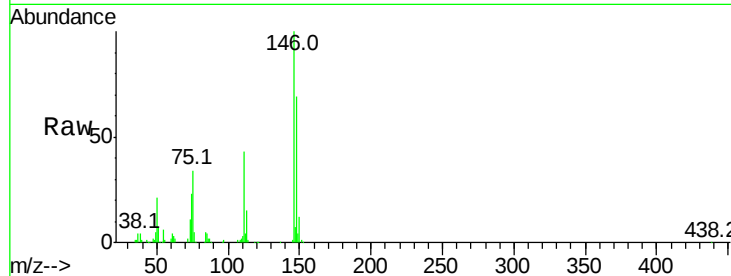
#13
1,4-Dichlorobenzene
Concen: 42.183 ng
RT: 8.32 min Scan# 806
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Instrument :
BNA_G
ClientSampleId :
TP-5-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.3	52.2	78.2
111	43.3	37.0	55.6

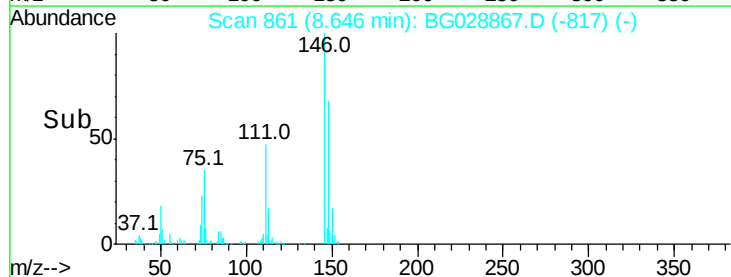
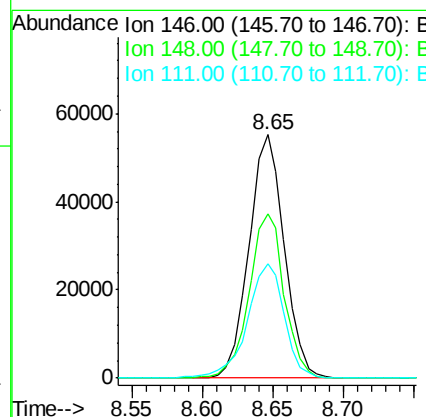
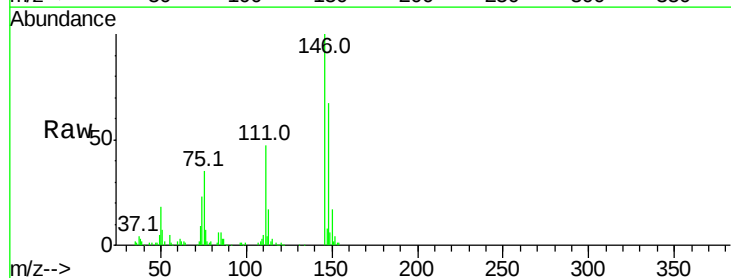
Manual Integrations
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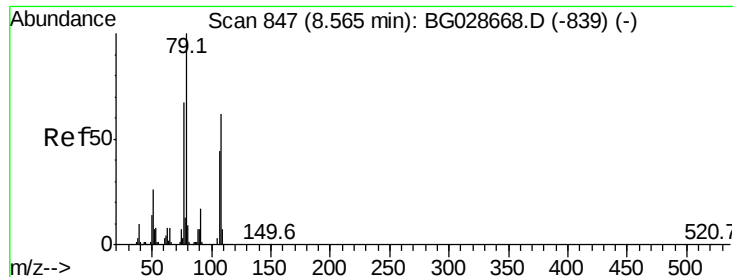
Sohil
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#14
1,2-Dichlorobenzene
Concen: 39.779 ng
RT: 8.65 min Scan# 861
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	54.6	81.8
111	47.0	39.7	59.5





#15

Benzyl Alcohol

Concen: 38.775 ng

RT: 8.53 min Scan# 841

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

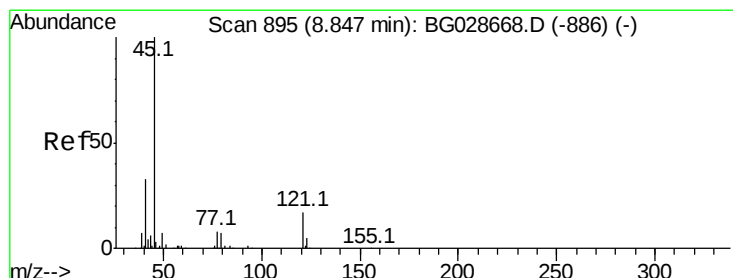
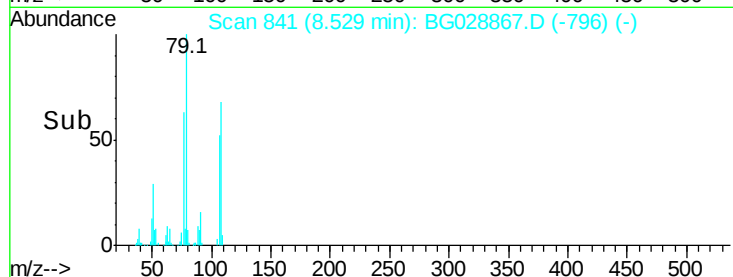
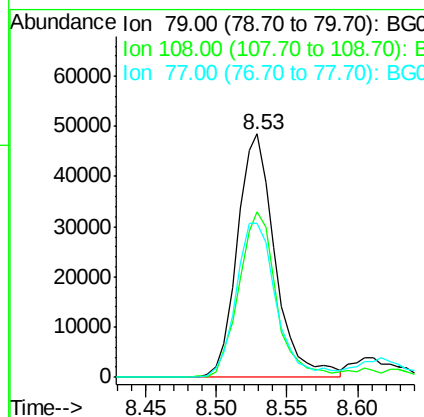
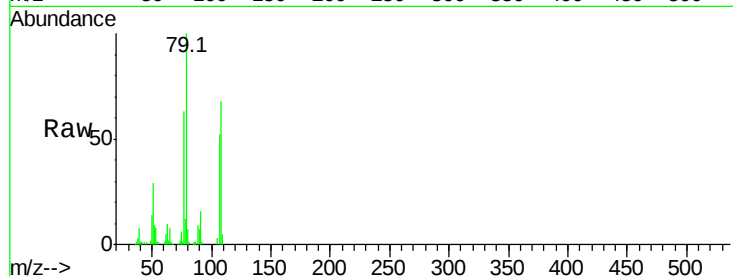
ClientSampleId :

TP-5-COMPMS

Tot Ion:	79	Resp:	90520
Ion Ratio	Lower	Upper	
79	100		
108	68.0	45.5	68.3
77	63.5	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.896 ng

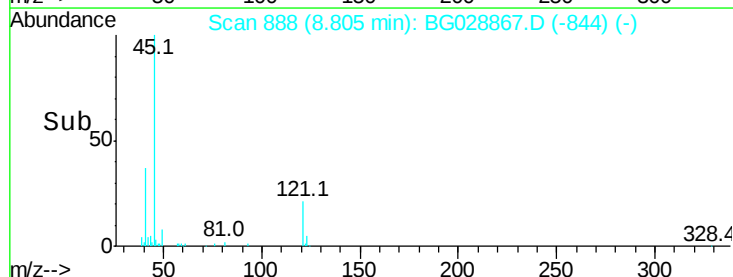
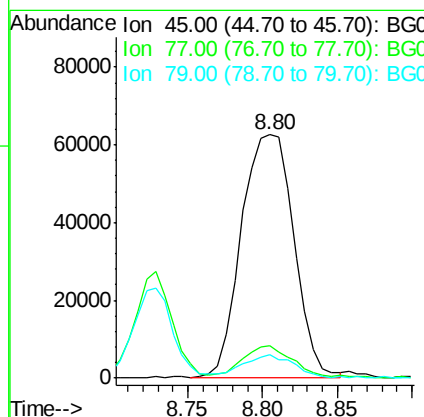
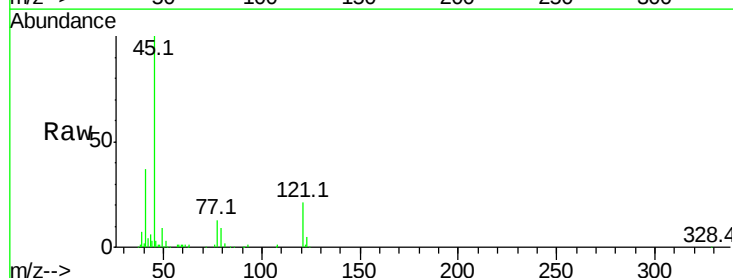
RT: 8.80 min Scan# 888

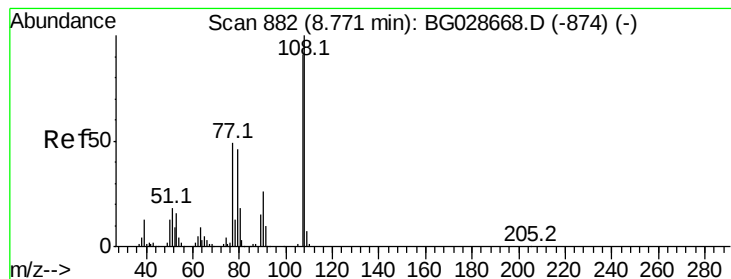
Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Tgt Ion:	45	Resp:	151944
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	30.6
79	9.4	0.0	28.5





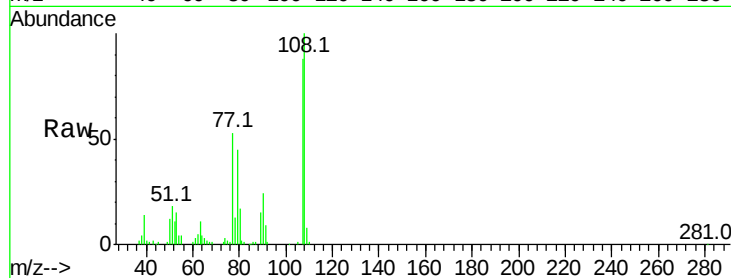
#17
2-Methylphenol
Concen: 40.110 ng
RT: 8.73 min Scan# 875
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Instrument :
BNA_G
ClientSampleId :
TP-5-COMPMS

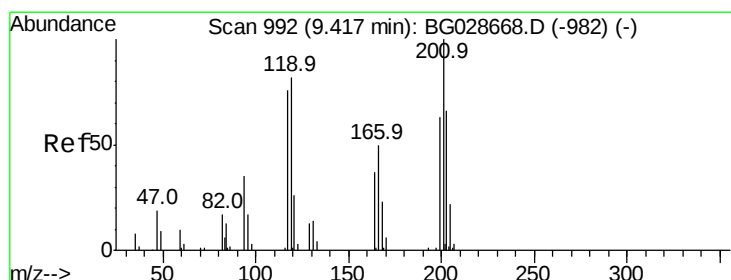
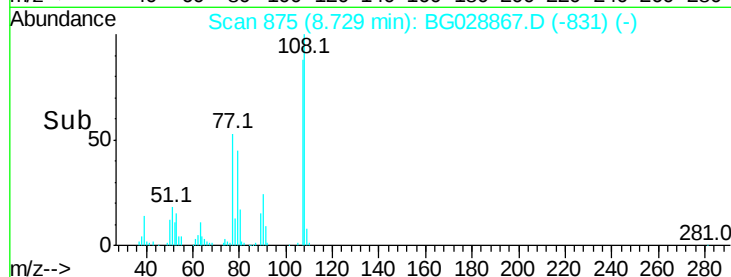
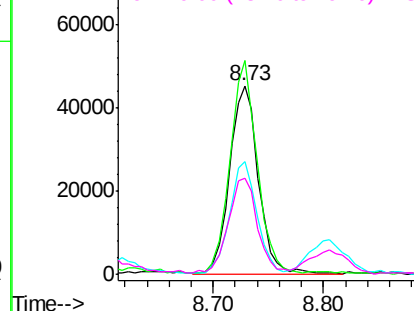
Tot Ion:	107	Resp:	82721
Ion	Ratio	Lower	Upper
107	100		
108	113.3	85.6	128.4
77	60.1	51.4	77.2
79	50.9	49.2	73.8

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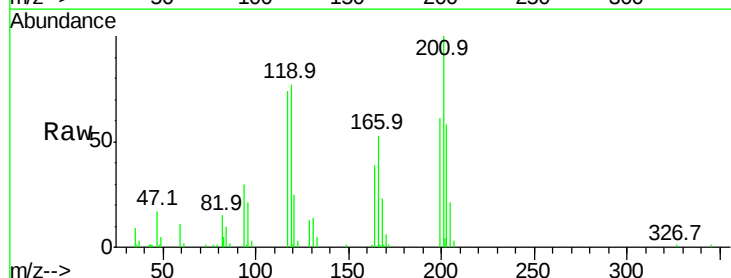


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

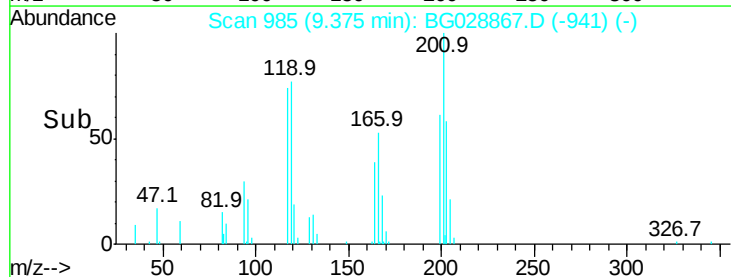
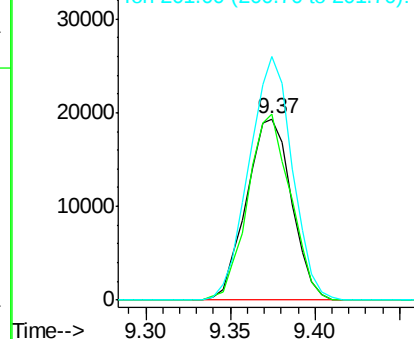


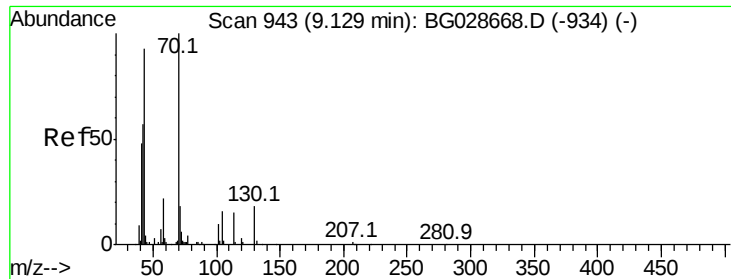
#18
Hexachloroethane
Concen: 39.845 ng
RT: 9.37 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion:	117	Resp:	35804
Ion	Ratio	Lower	Upper
117	100		
119	102.9	69.8	104.6
201	134.6	95.4	143.0



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





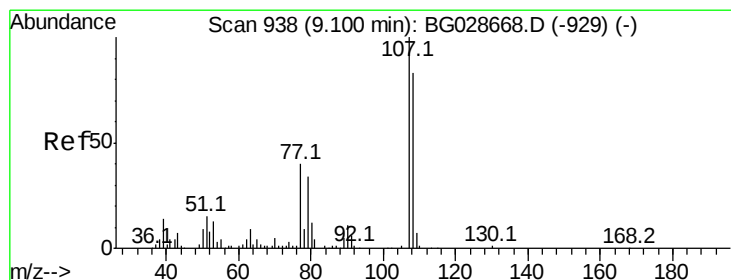
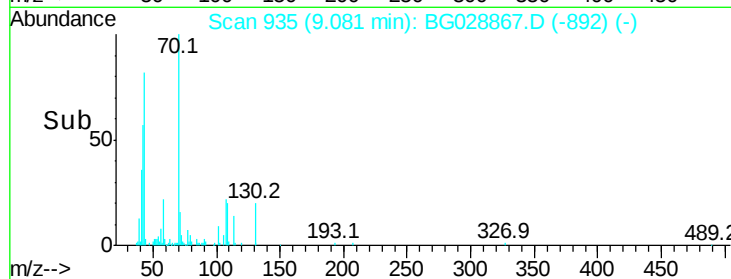
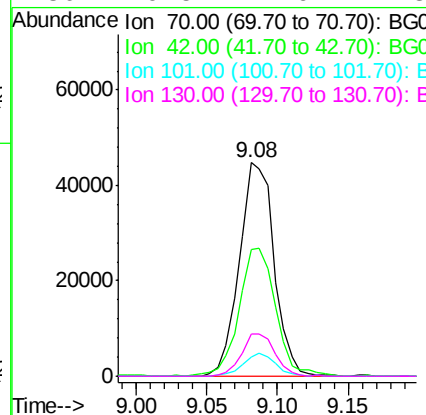
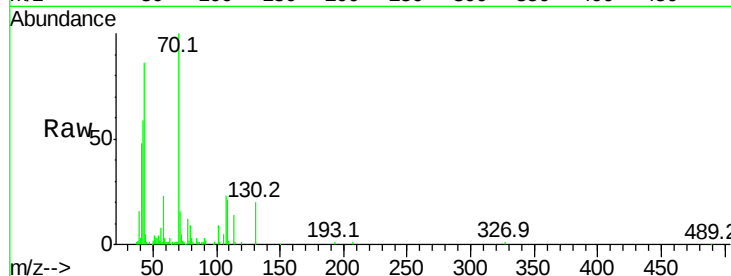
#19
n-Nitroso-di-n-propylamine
Concen: 36.472 ng
RT: 9.08 min Scan# 935
Delta R.T. -0.05 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Instrument :
BNA_G
ClientSampleId :
TP-5-COMPMS

Tot Ion:	70	Resp:	77318
Ion Ratio	Lower	Upper	
70	100		
42	59.3	56.1	84.1
101	9.2	7.5	11.3
130	19.5	14.6	21.8

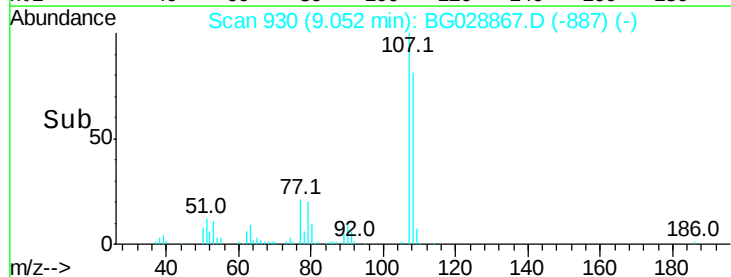
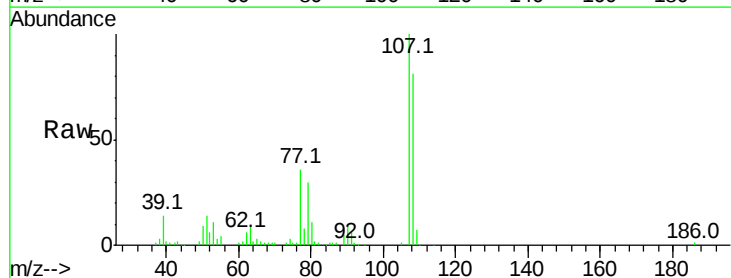
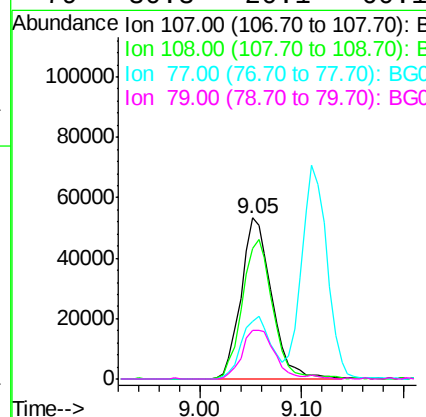
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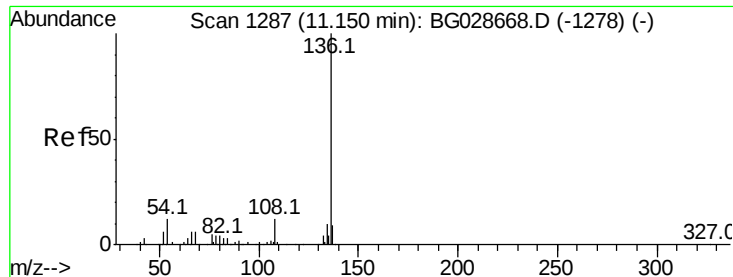
Sohil
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#20
3+4-Methylphenols
Concen: 38.663 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion:	107	Resp:	111530
Ion Ratio	Lower	Upper	
107	100		
108	81.5	70.8	110.8
77	35.6	25.8	65.8
79	30.3	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.11 min Scan# 1280

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

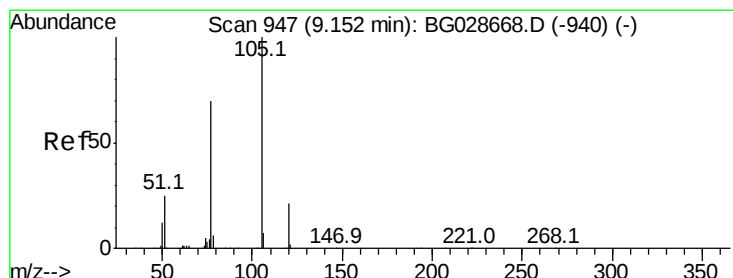
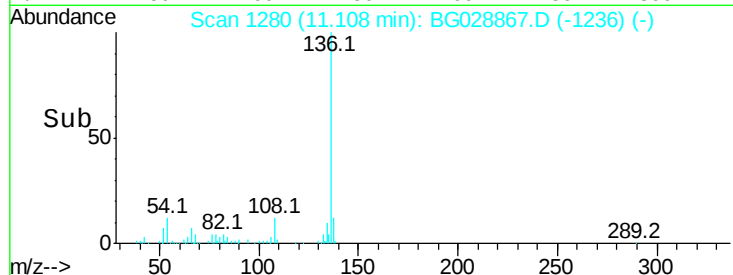
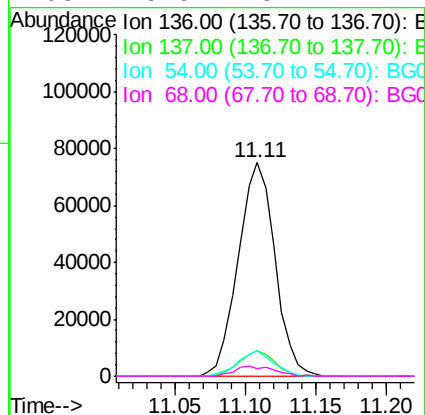
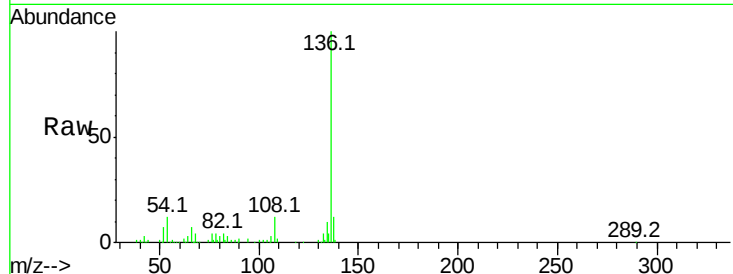
ClientSampleId :

TP-5-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	136462		
137	12.2	8.9	13.3	
54	11.7	9.3	13.9	
68	3.5	5.1	7.7#	

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#22

Acetophenone

Concen: 37.230 ng

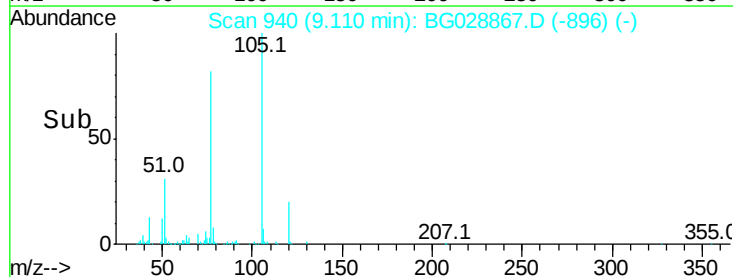
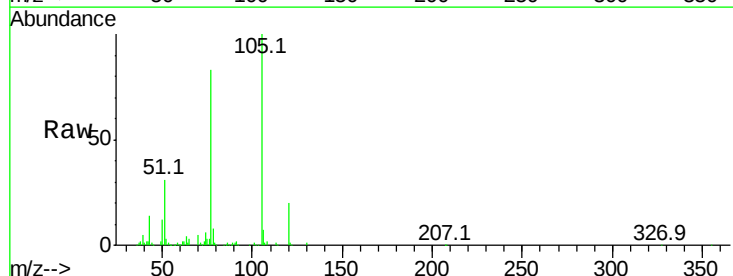
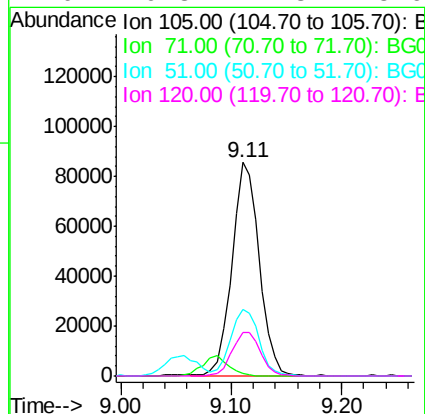
RT: 9.11 min Scan# 940

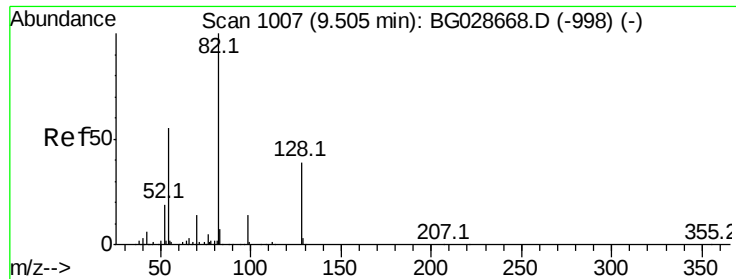
Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	148549		
71	1.4	0.9	1.3#	
51	30.9	34.0	51.0#	
120	20.3	17.3	25.9	





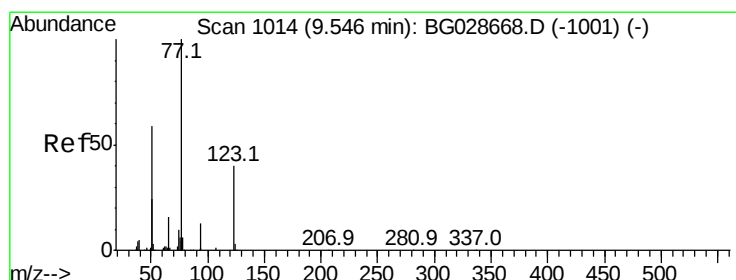
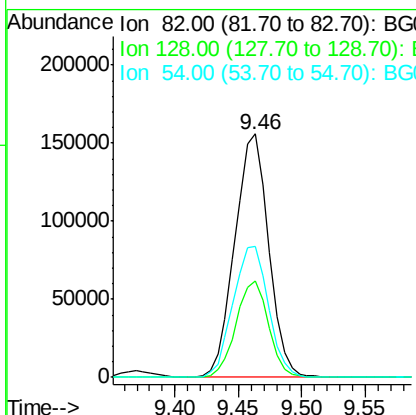
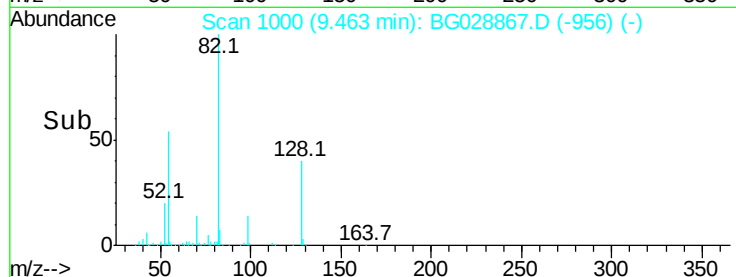
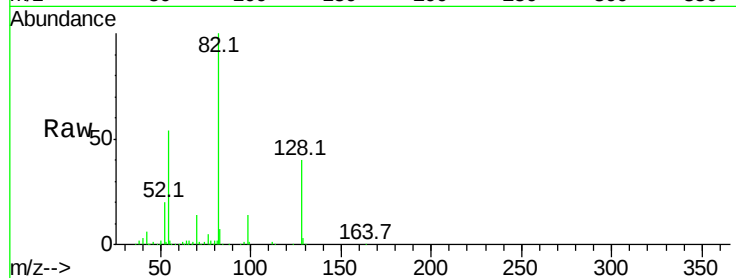
#23
Nitrobenzene-d5
Concen: 101.323 ng
RT: 9.46 min Scan# 1000
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Instrument :
BNA_G
ClientSampleId :
TP-5-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	289037		
128	39.6	26.4	39.6	
54	53.8	49.4	74.2	

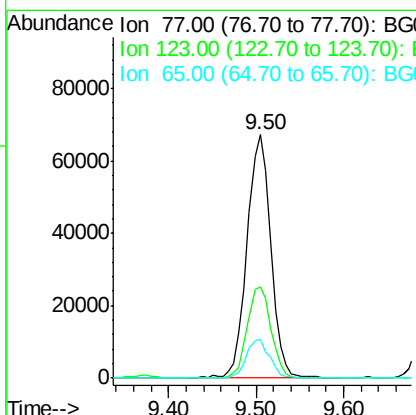
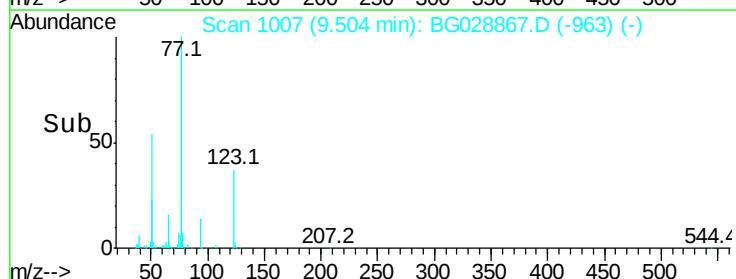
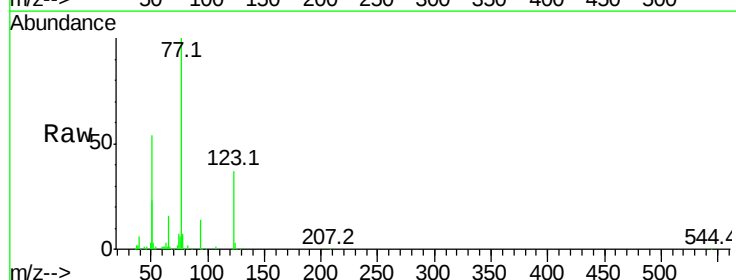
Manual Integrations
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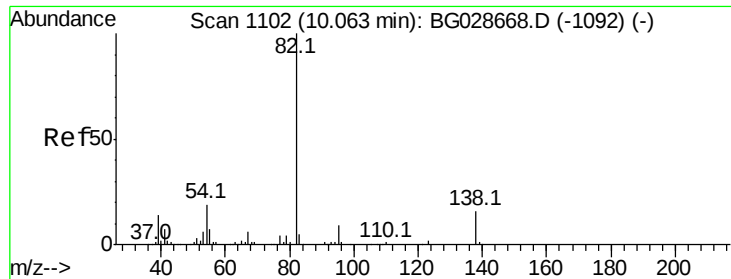
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#24
Nitrobenzene
Concen: 39.084 ng
RT: 9.50 min Scan# 1007
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	123459		
123	37.3	26.1	39.1	
65	15.9	12.4	18.6	





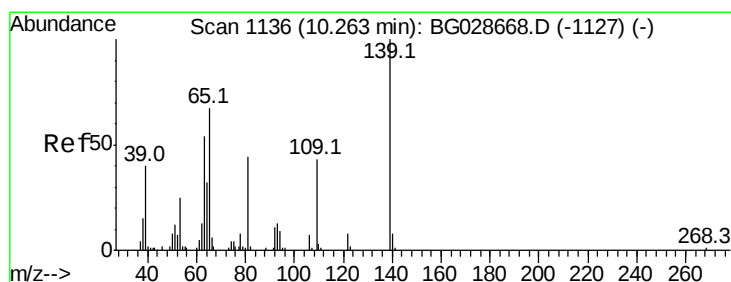
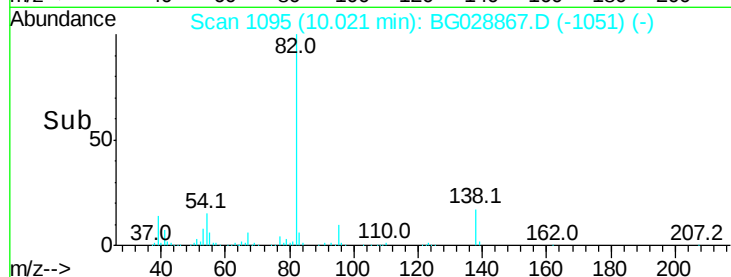
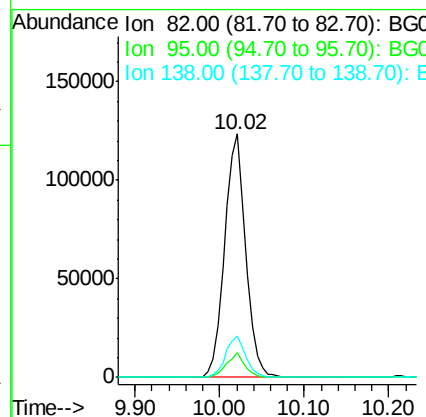
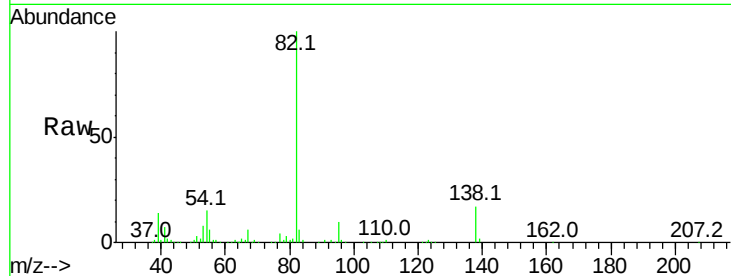
#25
Isophorone
Concen: 37.045 ng
RT: 10.02 min Scan# 1095
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Instrument :
BNA_G
ClientSampleId :
TP-5-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	10.0	7.5	11.3	
138	16.8	12.3	18.5	

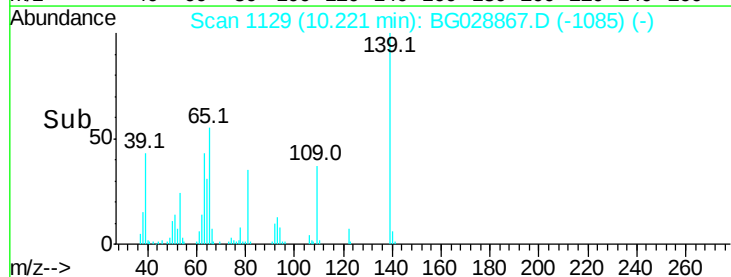
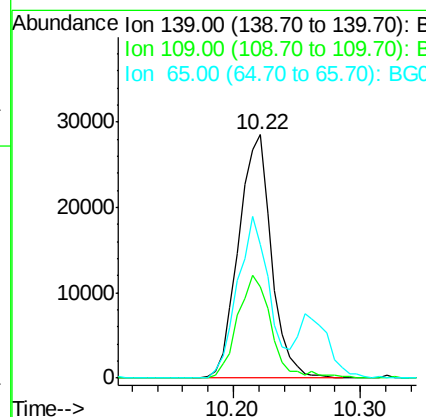
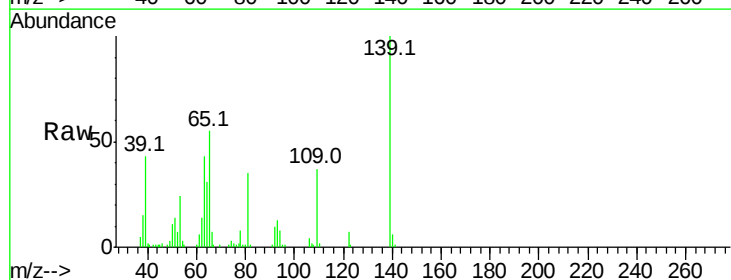
Manual Integrations
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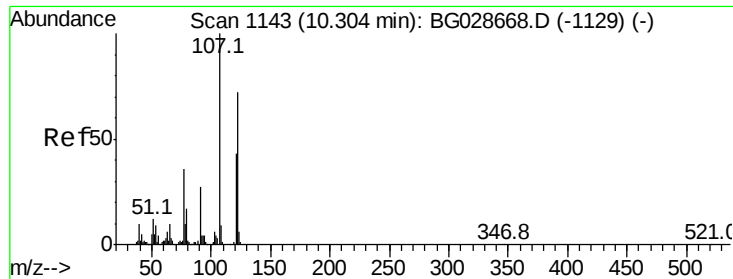
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#26
2-Nitrophenol
Concen: 37.963 ng
RT: 10.22 min Scan# 1129
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	37.3	38.6	58.0#	
65	54.8	57.1	85.7#	





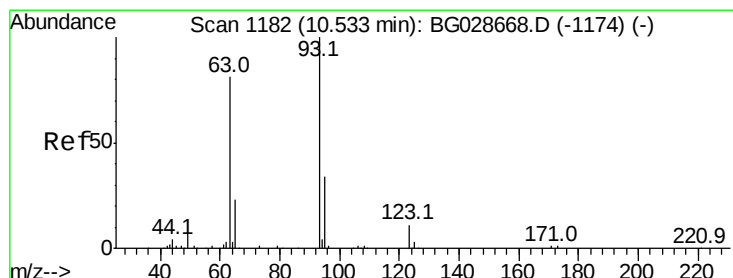
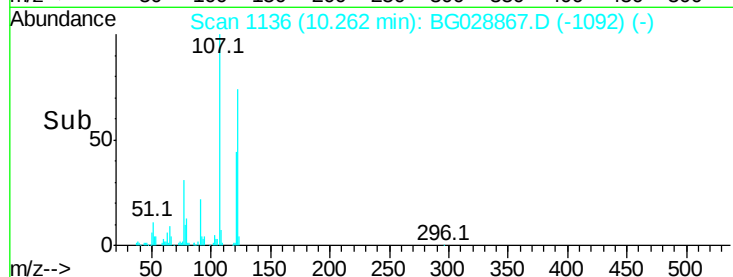
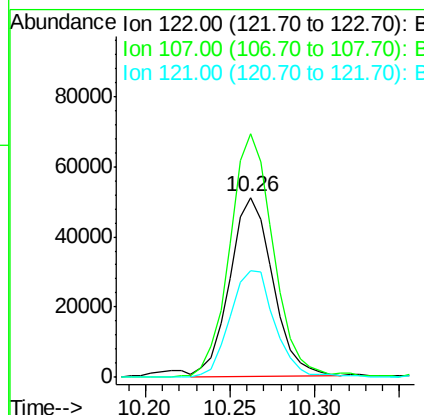
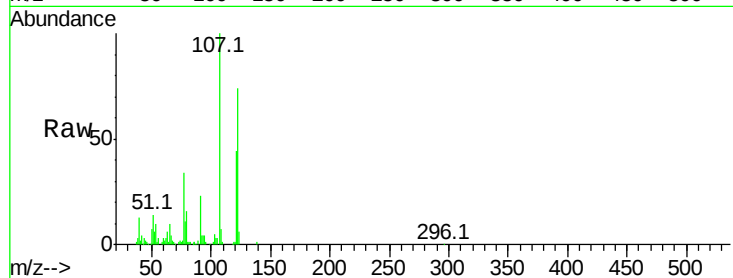
#27
2,4-Dimethylphenol
Concen: 36.448 ng
RT: 10.26 min Scan# 1136
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Instrument :
BNA_G
ClientSampleId :
TP-5-COMPMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.2	104.2	156.4
121	59.3	46.0	69.0

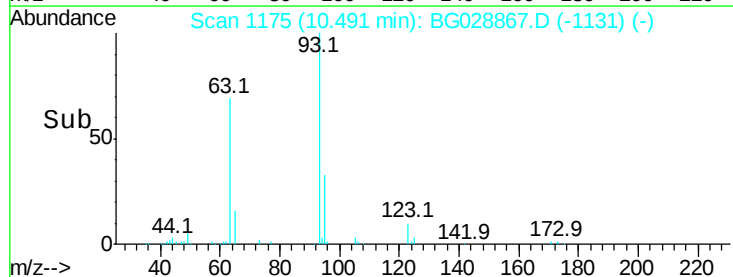
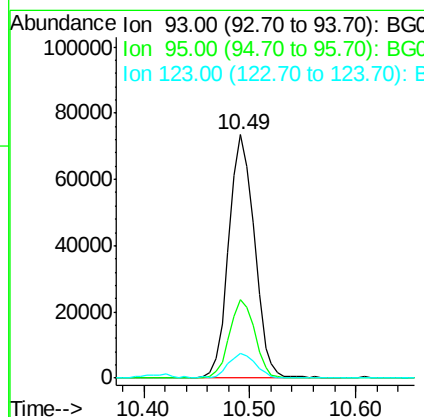
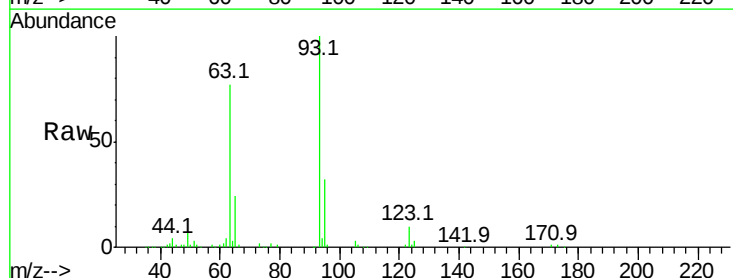
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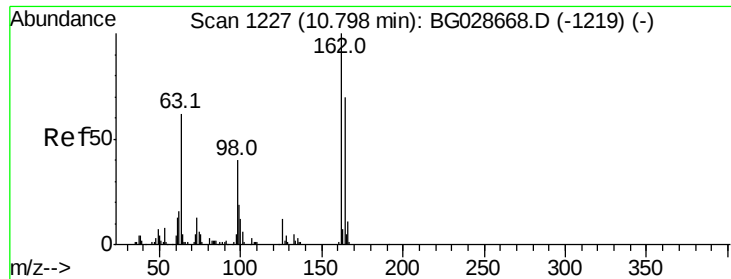
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.517 ng
RT: 10.49 min Scan# 1175
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	10.4	8.3	12.5





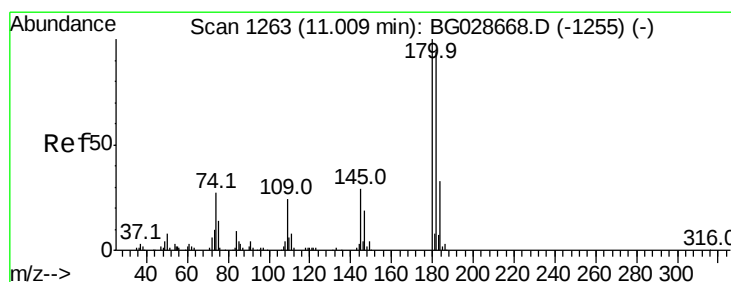
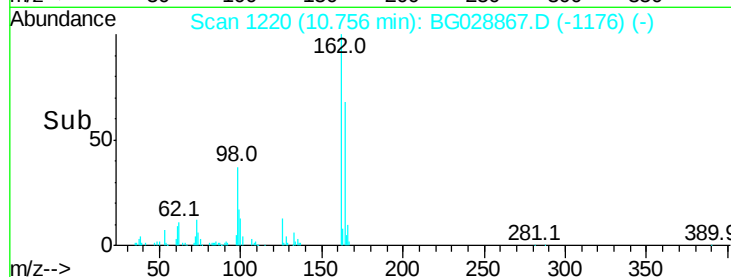
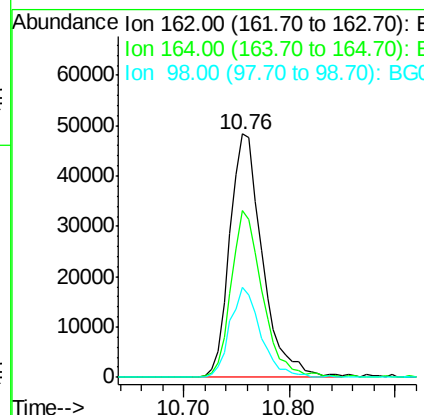
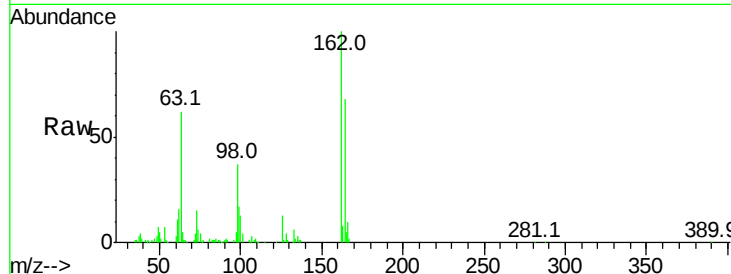
#29
 2,4-Dichlorophenol
 Concen: 42.430 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	103742		
164	68.3	42.4	82.4	
98	37.2	20.3	60.3	

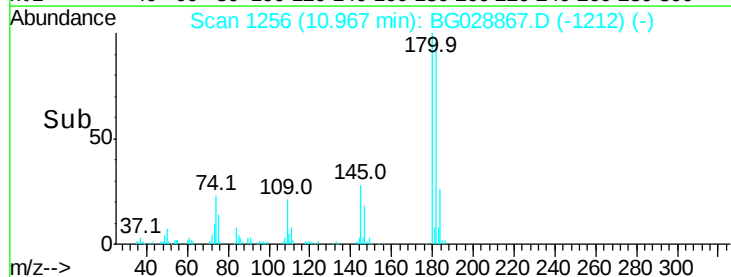
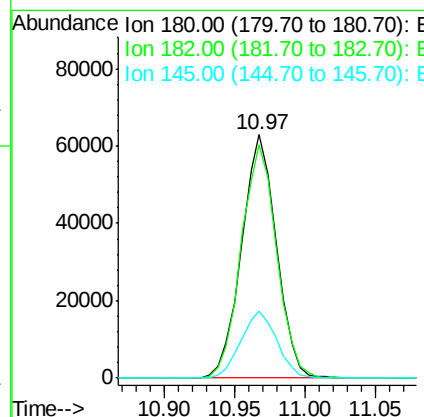
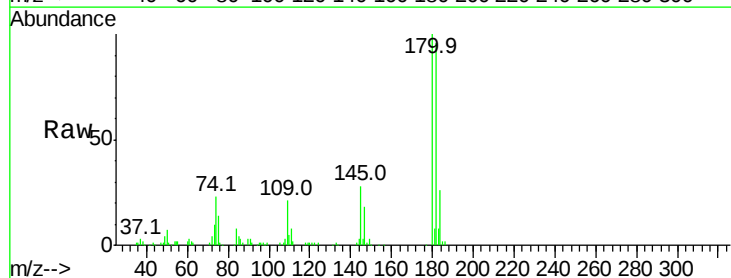
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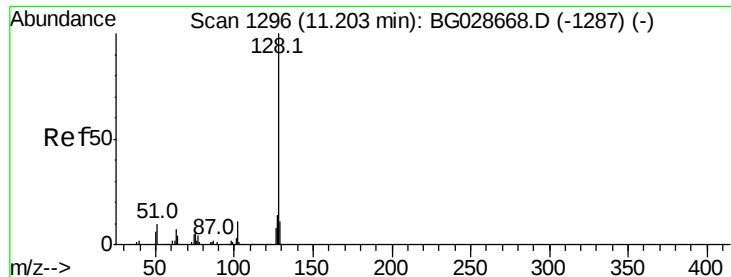
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.871 ng
 RT: 10.97 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	108422		
182	95.9	77.0	115.4	
145	27.7	23.4	35.0	





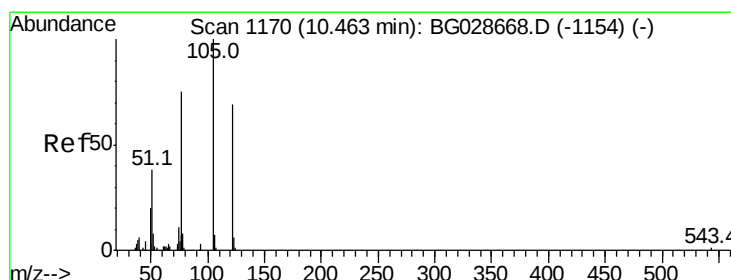
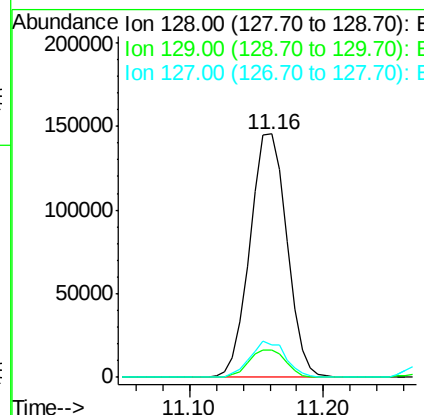
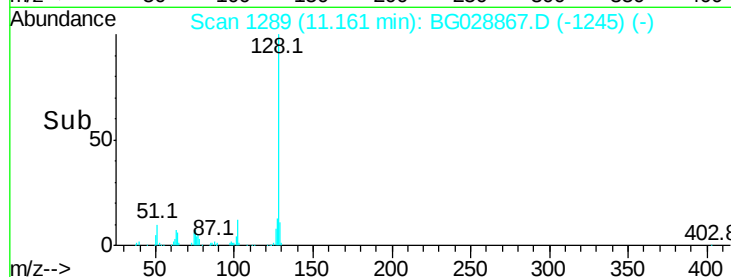
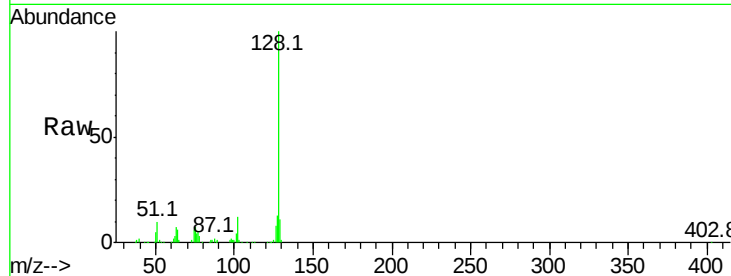
#31
Naphthalene
Concen: 38.975 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Instrument :
BNA_G
ClientSampleId :
TP-5-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	277782		
129	11.3		9.3	13.9
127	13.5		11.4	17.0

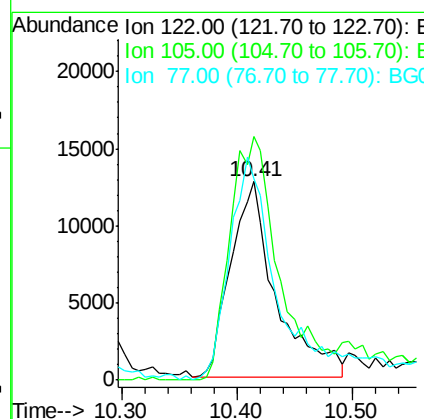
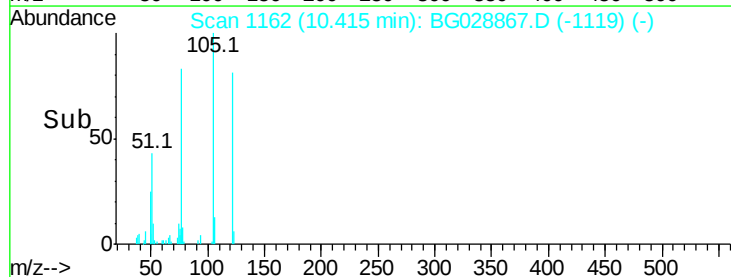
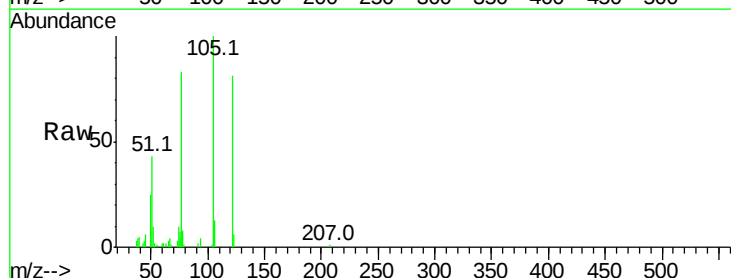
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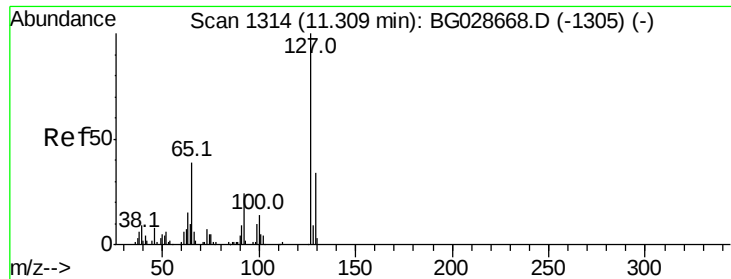
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#32
Benzoic acid
Concen: 23.255 ng
RT: 10.41 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	34314		
105	122.8		120.1	160.1
77	101.3		104.6	144.6#





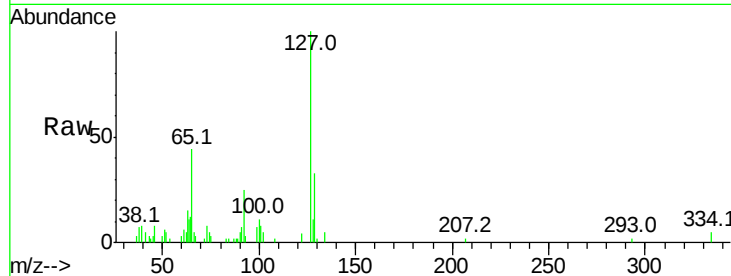
#33
4-Chloroaniline
Concen: 7.203 ng
RT: 11.28 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Instrument :
BNA_G
ClientSampleId :
TP-5-COMPMS

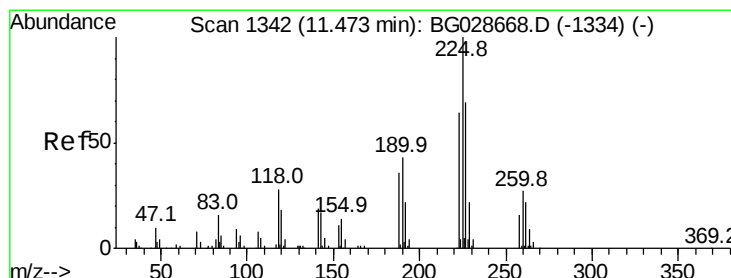
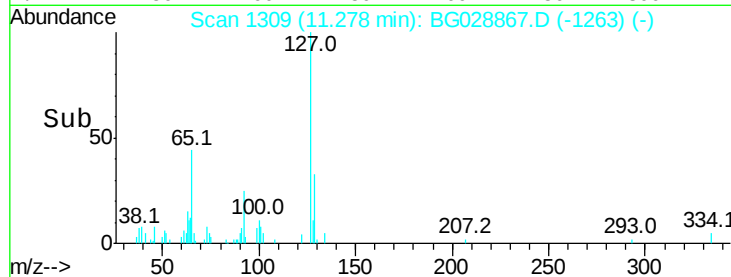
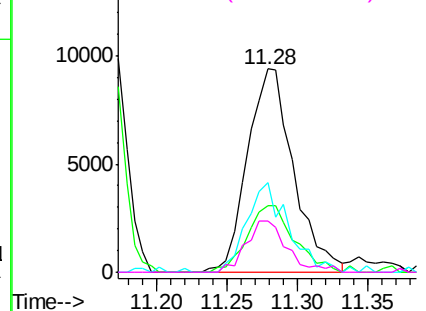
Tot Ion	Ratio	Resp	Lower	Upper
127	100	21507		
129	32.5	23.6	35.4	
65	44.1	37.7	56.5	
92	25.2	17.6	26.4	

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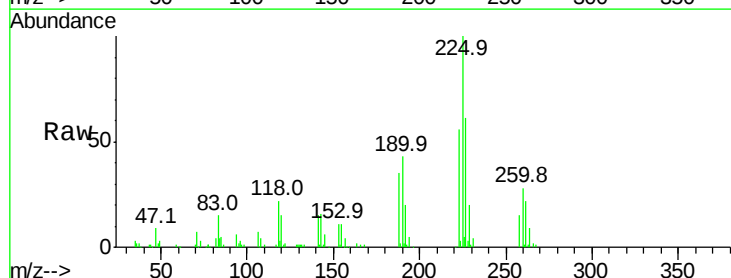


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

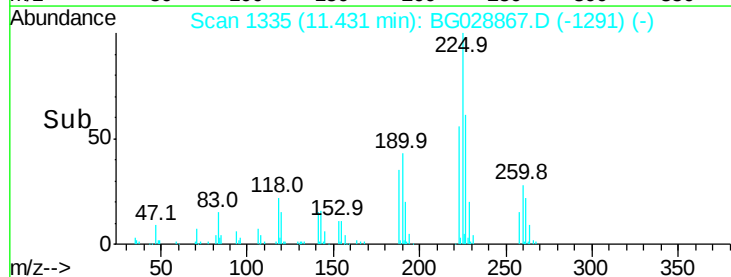
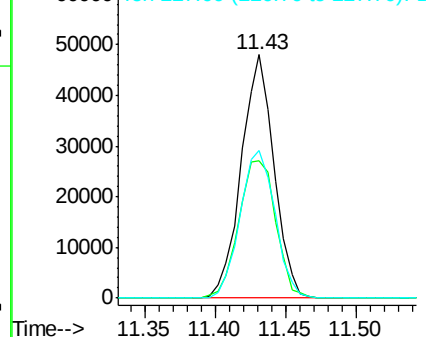


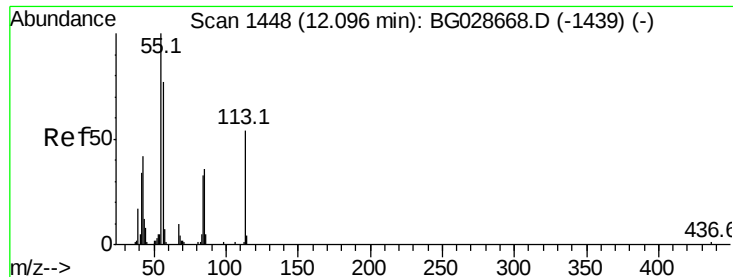
#34
Hexachlorobutadiene
Concen: 37.877 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	77817		
223	56.4	50.7	76.1	
227	60.6	49.0	73.6	



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





#35

Caprolactam

Concen: 35.100 ng/mL

RT: 12.05 min Scan# 1440

Delta R.T. -0.05 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampleID :

TP-5-COMPMS

Tot Ion:113 Resp: 30775

Ion Ratio Lower Upper

113 100

55 207.3 198.6 238.6

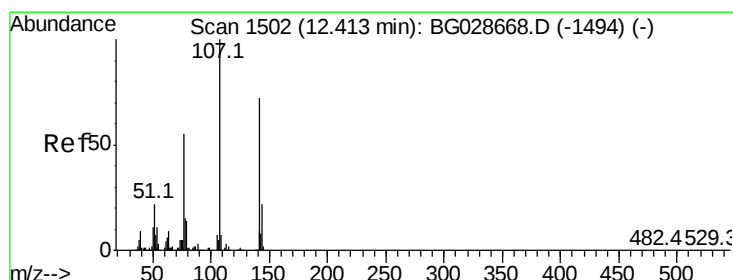
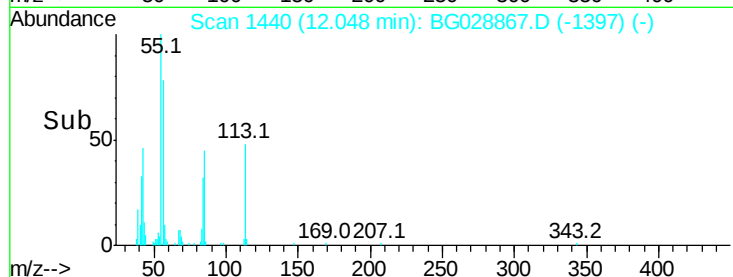
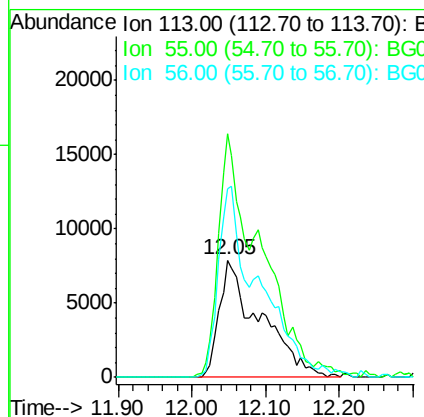
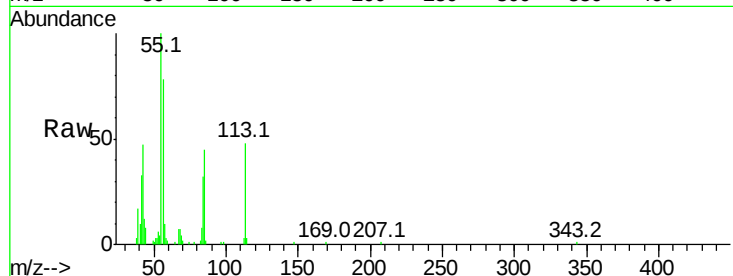
56 160.8 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 38.338 ng/mL

RT: 12.38 min Scan# 1496

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

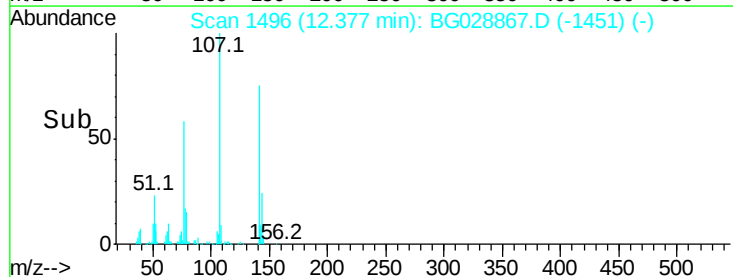
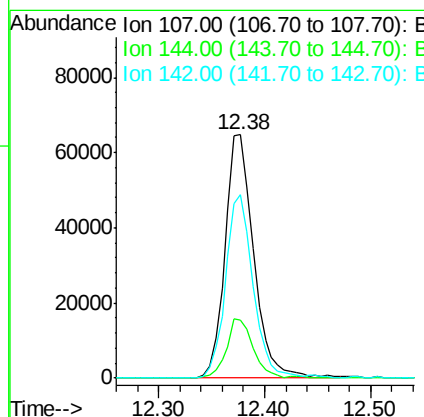
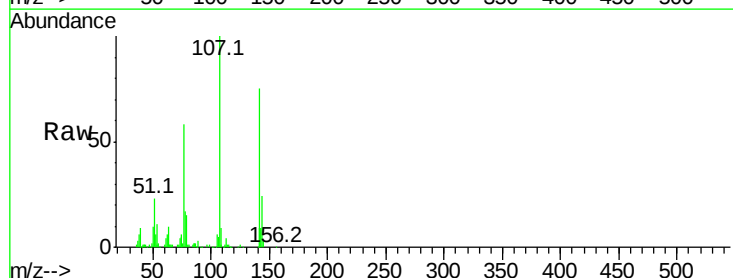
Tgt Ion:107 Resp: 121992

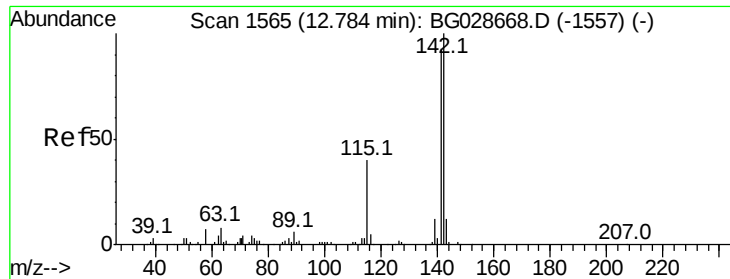
Ion Ratio Lower Upper

107 100

144 23.6 17.4 26.0

142 75.2 54.1 81.1





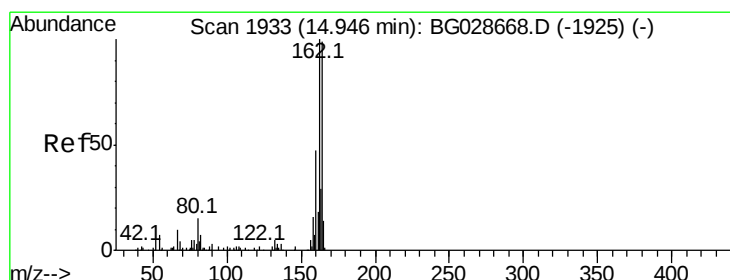
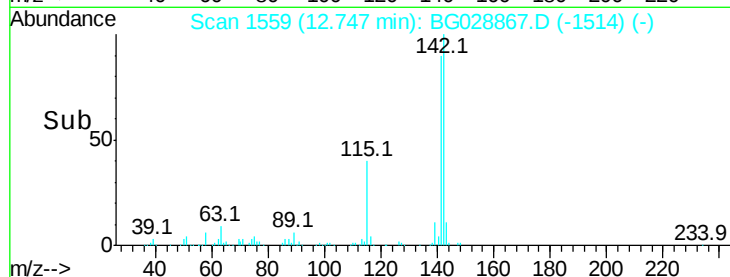
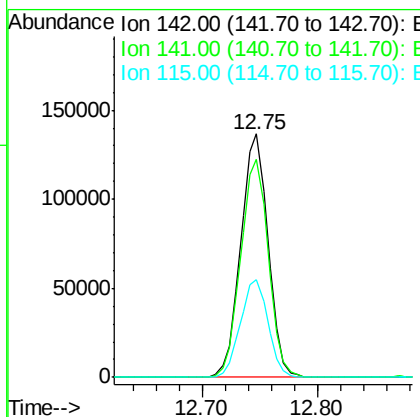
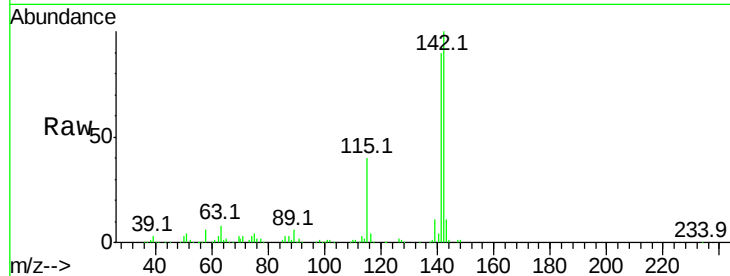
#37
 2-Methylnaphthalene
 Concen: 42.089 ng
 RT: 12.75 min Scan# 1559
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.4	105.6
115	40.1	35.5	53.3

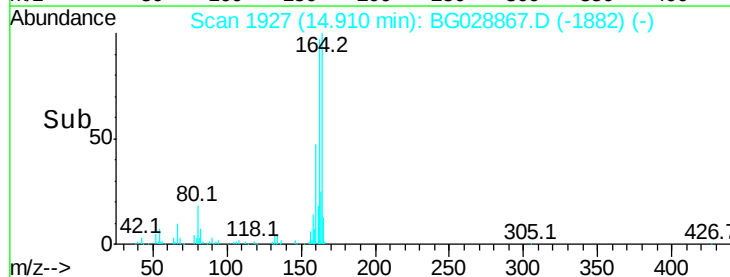
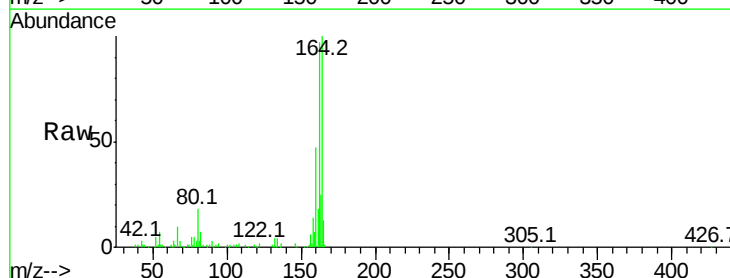
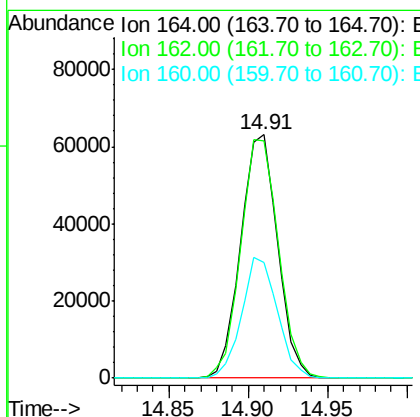
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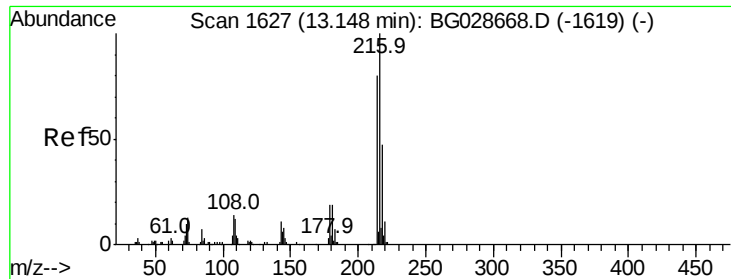
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.91 min Scan# 1927
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.4	85.1	127.7
160	47.2	34.7	52.1





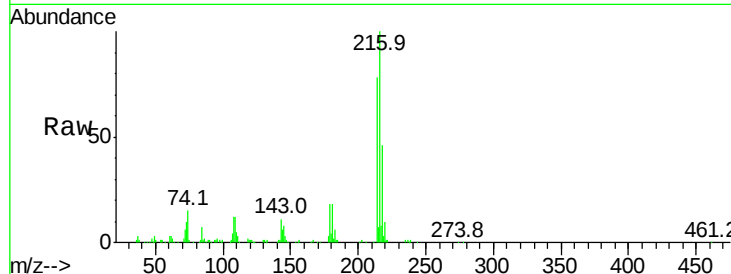
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.563 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-COMPMS

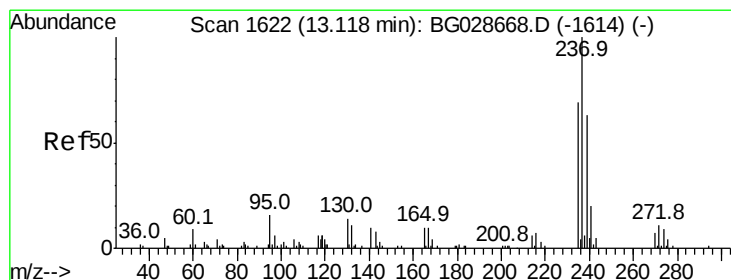
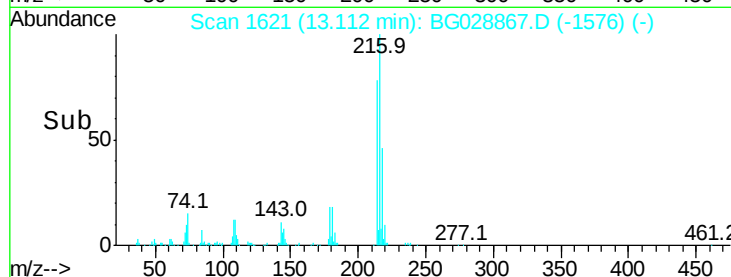
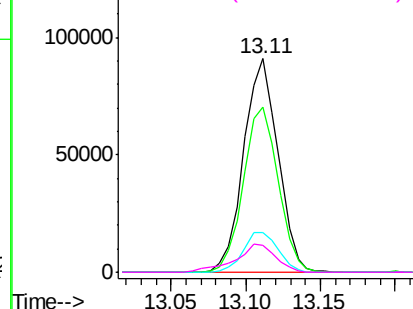
Tot Ion:	216	Resp:	144887
Ion Ratio	Lower	Upper	
216	100		
214	78.6	64.4	96.6
179	19.3	17.4	26.0
108	15.6	15.6	23.4

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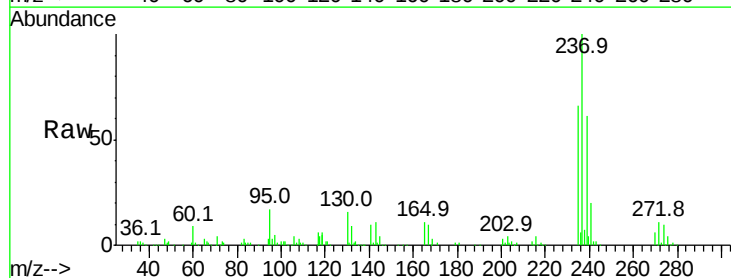


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

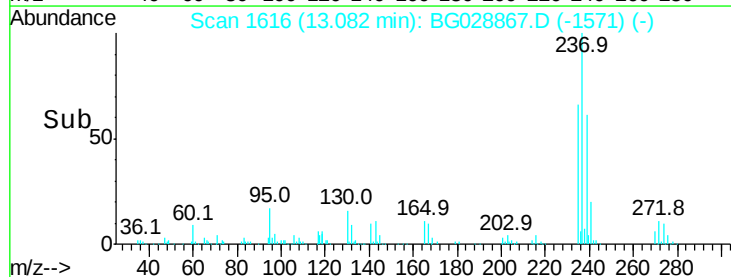
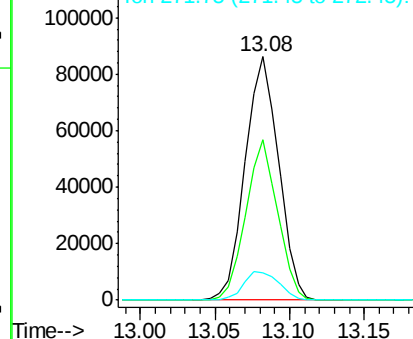


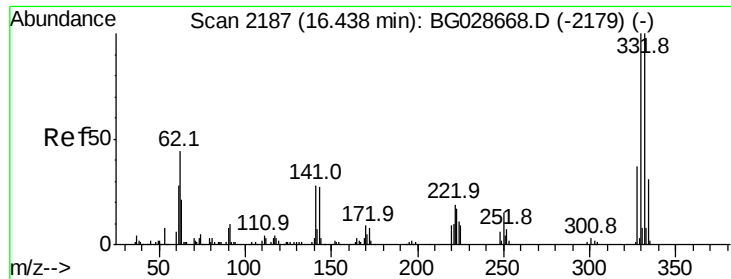
#40
 Hexachlorocyclopentadiene
 Concen: 81.886 ng
 RT: 13.08 min Scan# 1616
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion:	237	Resp:	133673
Ion Ratio	Lower	Upper	
237	100		
235	65.8	39.4	79.4
272	11.0	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





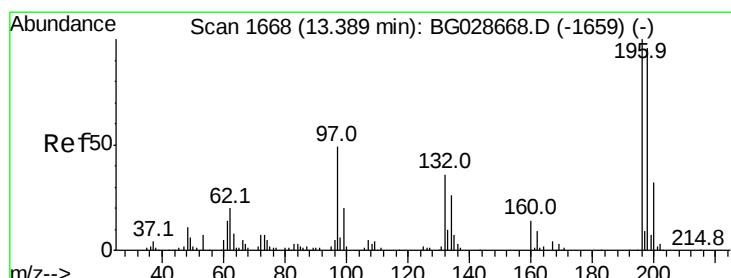
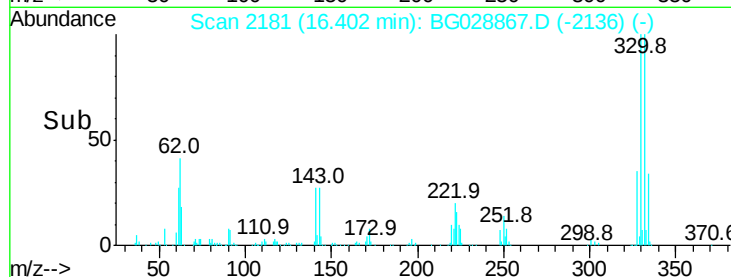
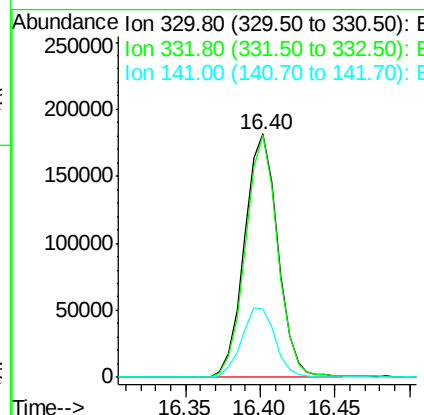
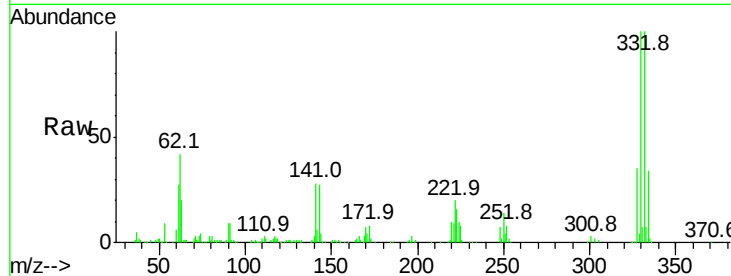
#41
 2,4,6-Tribromophenol
 Concen: 166.804 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	281268		
332	95.9	77.3	115.9	
141	29.3	32.1	48.1#	

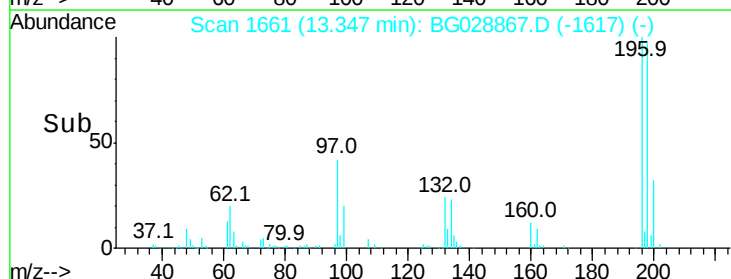
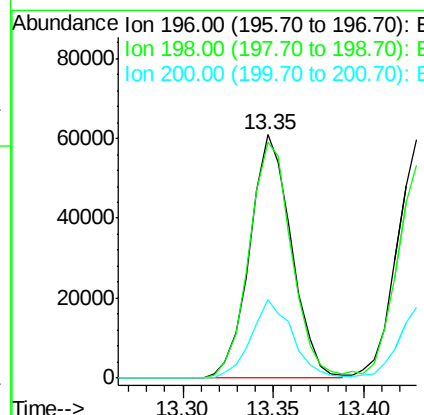
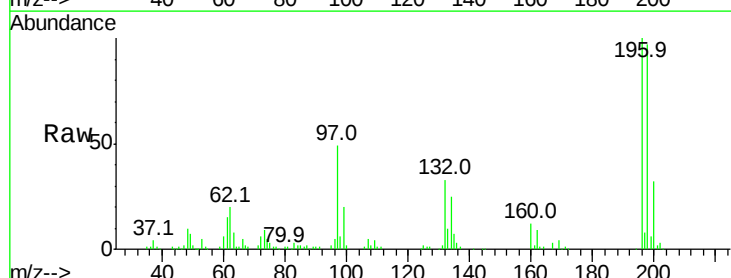
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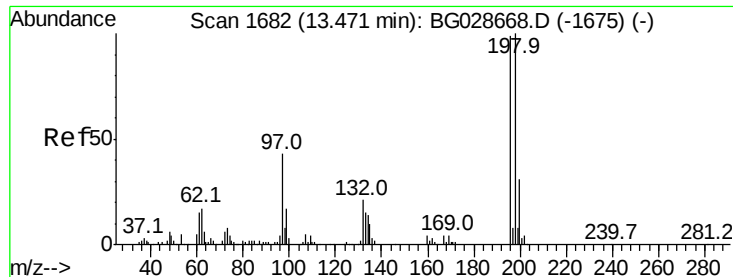
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#42
 2,4,6-Trichlorophenol
 Concen: 36.744 ng
 RT: 13.35 min Scan# 1661
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	97759		
198	97.1	81.4	122.2	
200	32.1	27.0	40.6	





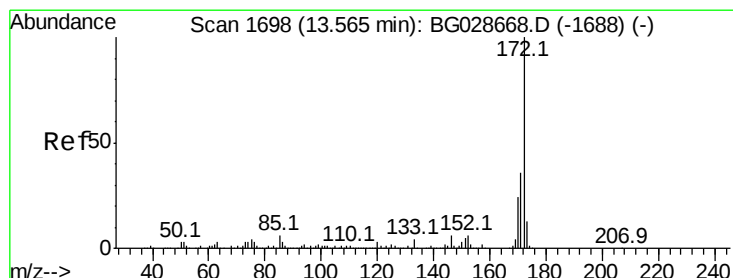
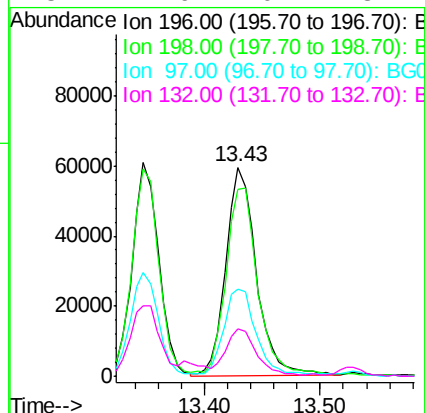
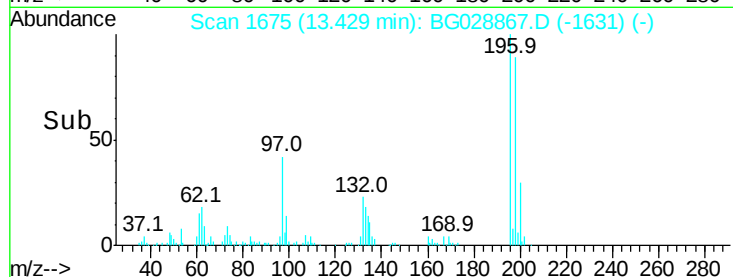
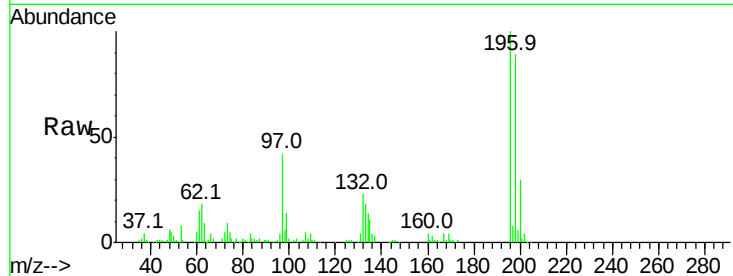
#43
 2,4,5-Trichlorophenol
 Concen: 40.585 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	108501		
198	89.4	79.9	119.9	
97	41.9	45.4	68.0	
132	22.6	20.7	31.1	

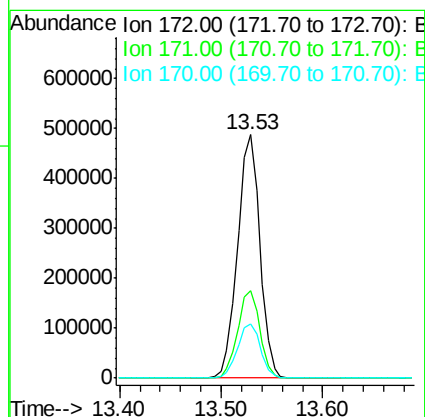
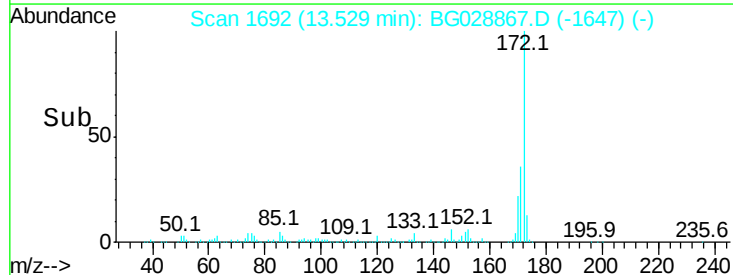
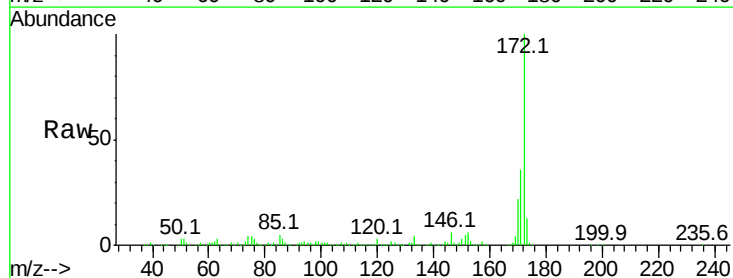
Manual Integrations
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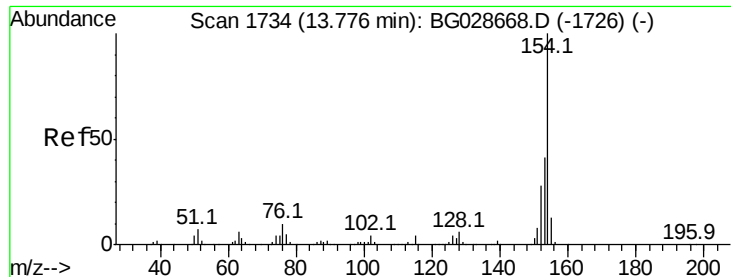
Sohil
 9/22/2017 3:58:59 PM



#44
 2-Fluorobiphenyl
 Concen: 97.617 ng
 RT: 13.53 min Scan# 1692
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	746368		
171	35.9	32.2	48.2	
170	22.3	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 35.737 ng

RT: 13.74 min Scan# 1728

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

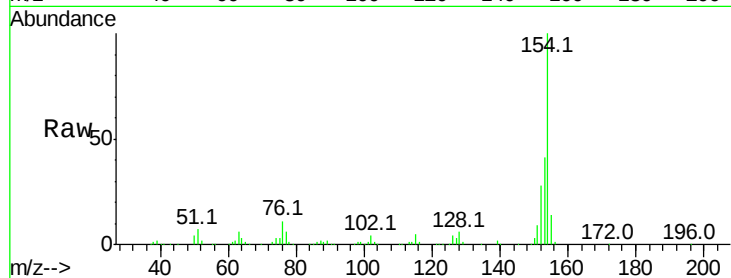
ClientSampled :

TP-5-COMPMS

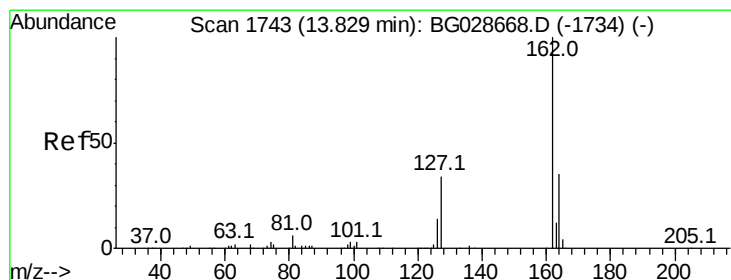
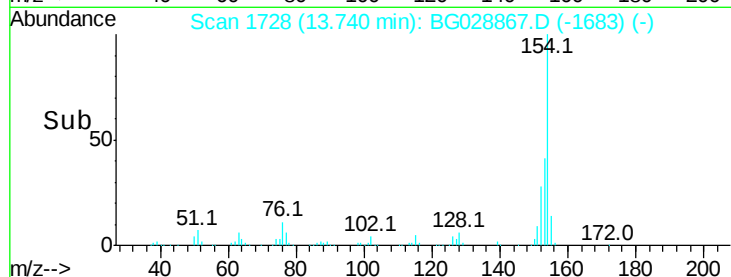
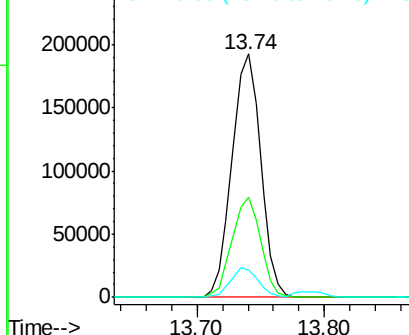
Tot Ion:	154	Resp:	301663
Ion Ratio	Lower	Upper	
154	100		
153	41.2	23.0	63.0
76	11.4	0.0	33.5

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.745 ng

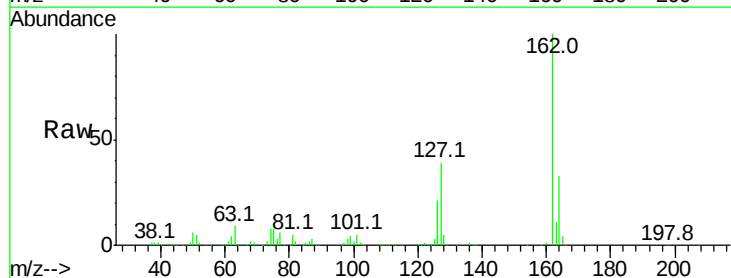
RT: 13.79 min Scan# 1736

Delta R.T. -0.04 min

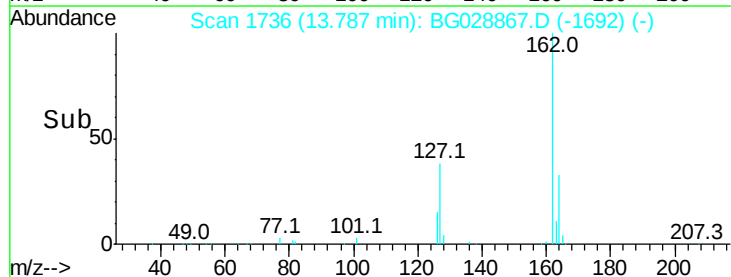
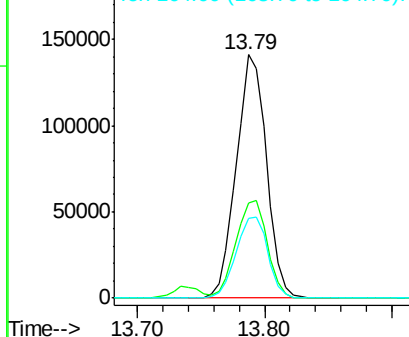
Lab File: BG028867.D

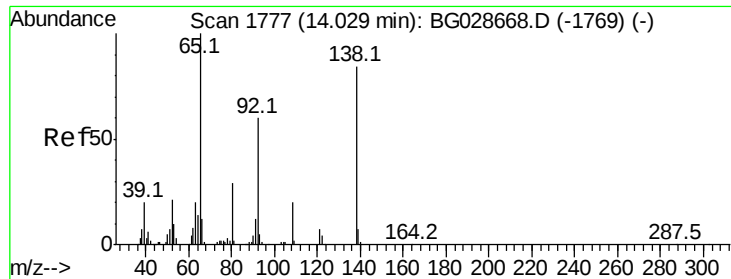
Acq: 21 Sep 2017 21:04

Tgt Ion:	162	Resp:	232390
Ion Ratio	Lower	Upper	
162	100		
127	39.1	32.2	48.4
164	32.8	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.517 ng

RT: 13.99 min Scan# 1771

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

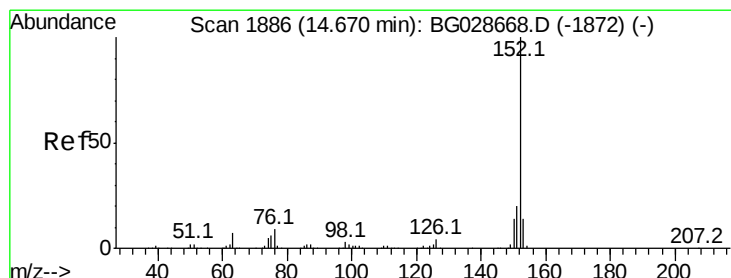
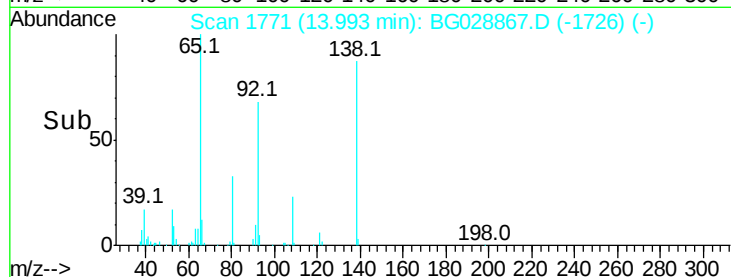
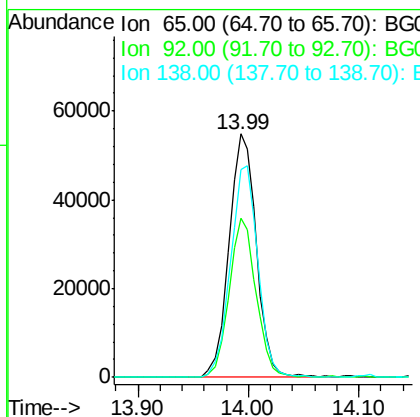
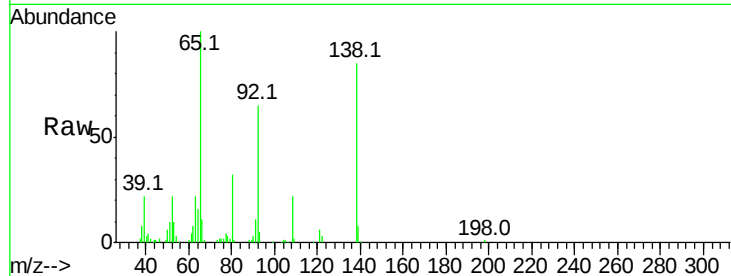
ClientSampleId :

TP-5-COMPMS

Tot Ion:	65	Resp:	95000
Ion Ratio	Lower	Upper	
65	100		
92	65.4	49.0	73.4
138	85.2	58.6	87.8

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#48

Acenaphthylene

Concen: 38.780 ng

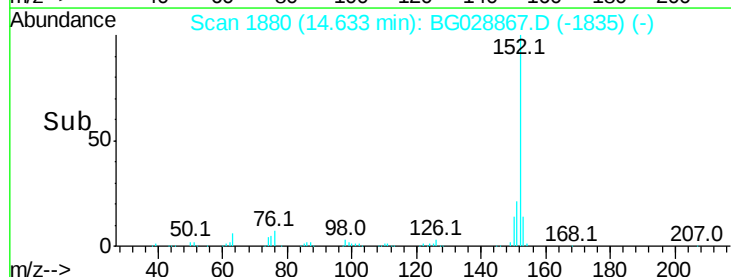
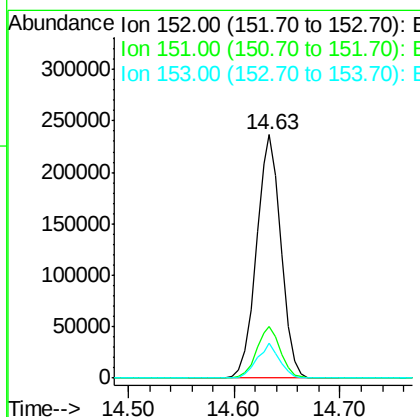
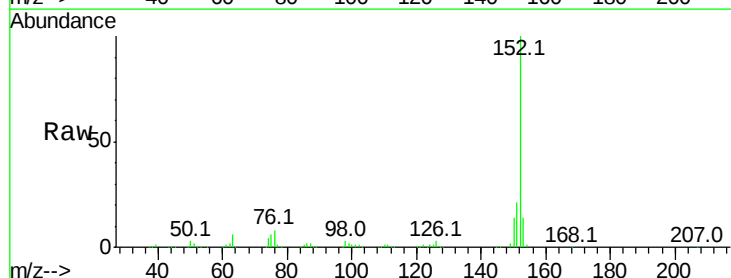
RT: 14.63 min Scan# 1880

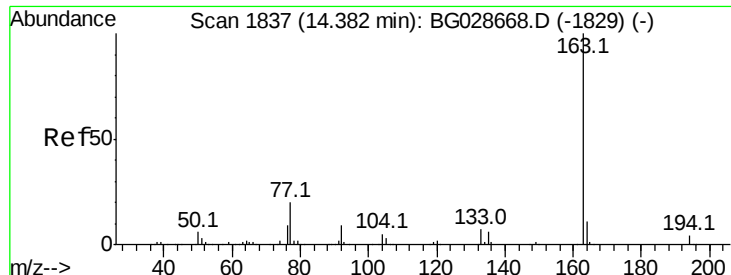
Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Tgt Ion:	152	Resp:	381457
Ion Ratio	Lower	Upper	
152	100		
151	21.2	18.2	27.2
153	14.2	11.3	16.9





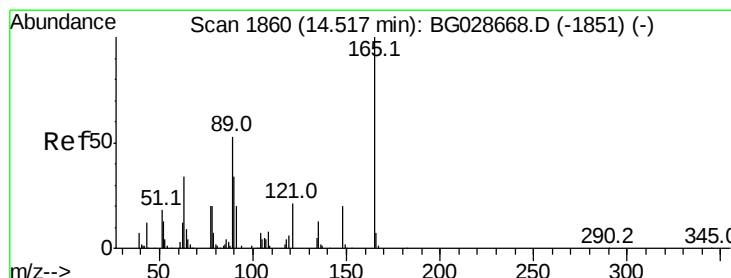
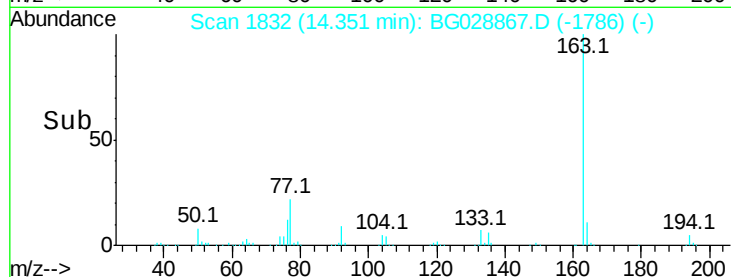
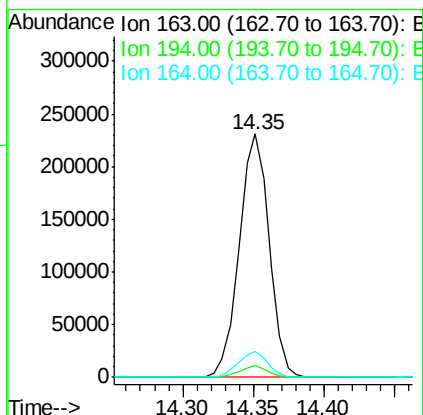
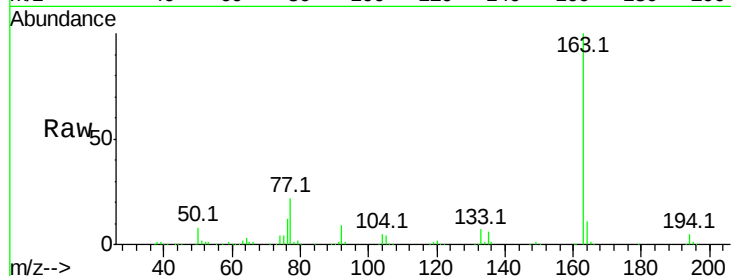
#49
Dimethylphthalate
Concen: 39.931 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Instrument :
BNA_G
ClientSampleId :
TP-5-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	341376		
194	4.8		3.8	5.6
164	10.7		9.3	13.9

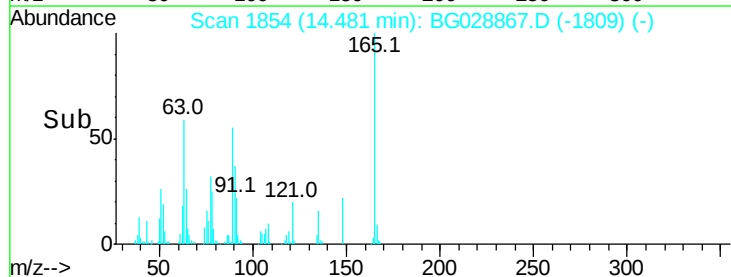
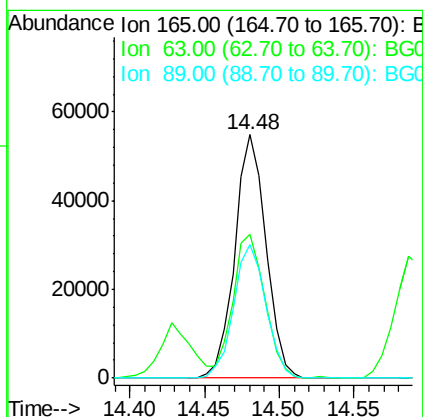
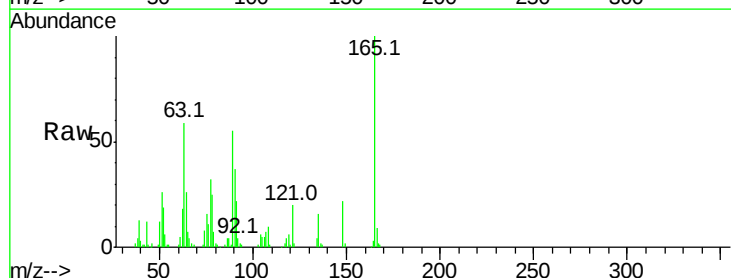
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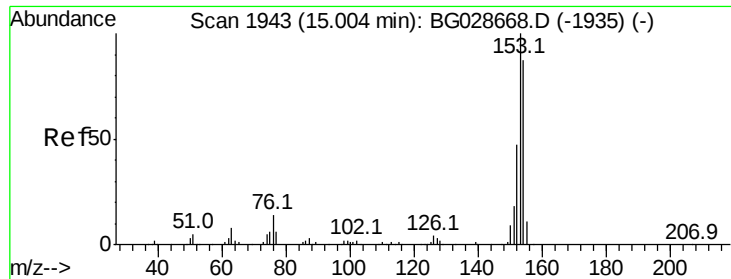
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#50
2,6-Dinitrotoluene
Concen: 41.932 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	79768		
63	59.0		63.9	95.9#
89	54.8		58.6	88.0#





#51

Acenaphthene

Concen: 38.287 ng

RT: 14.97 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampleId :

TP-5-COMPMS

Tot Ion:154 Resp: 228778

Ion Ratio Lower Upper

154 100

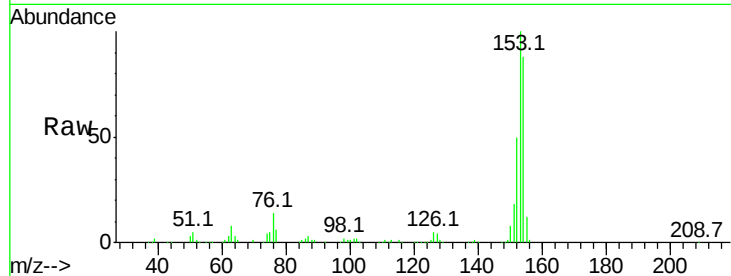
153 113.5 87.8 131.6

152 56.8 42.2 63.4

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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.97

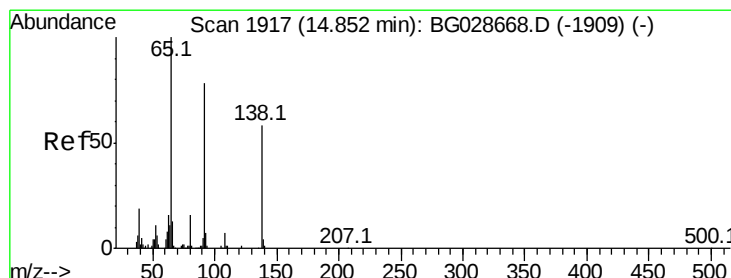
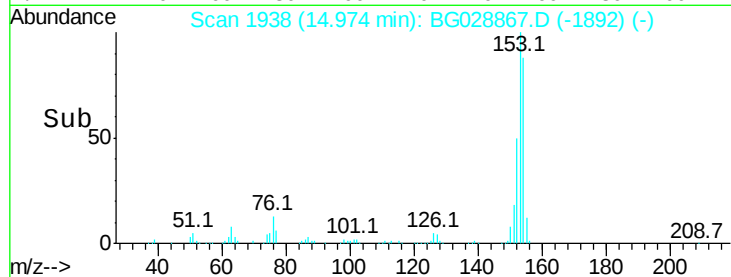
150000

100000

50000

0

Time--> 14.90 14.95 15.00



#52

3-Nitroaniline

Concen: 26.814 ng

RT: 14.82 min Scan# 1911

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

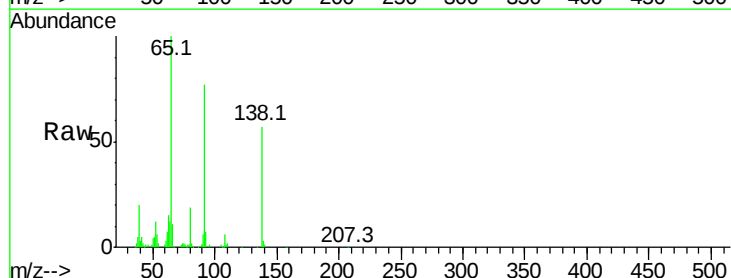
Tgt Ion:138 Resp: 45107

Ion Ratio Lower Upper

138 100

108 11.3 10.9 16.3

92 135.3 115.3 172.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

14.82

40000

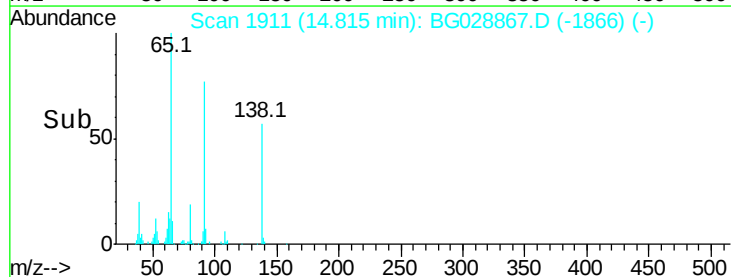
30000

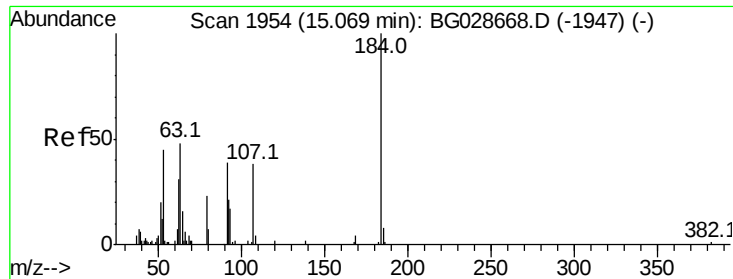
20000

10000

0

Time--> 14.80 14.90





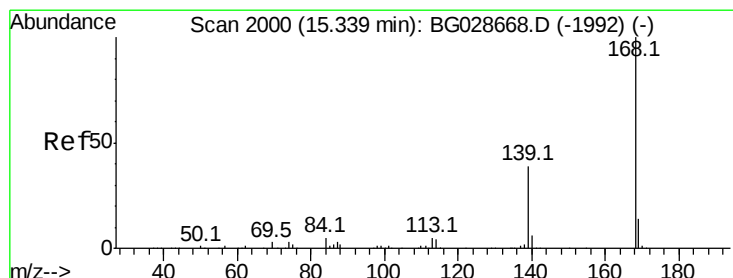
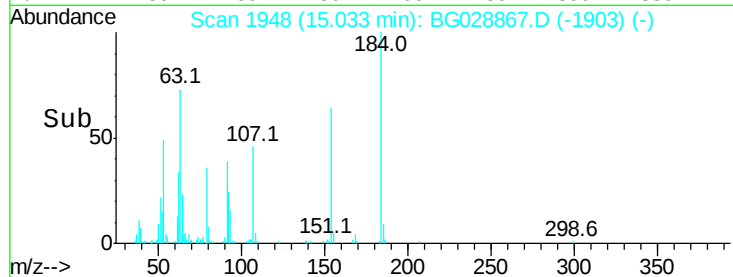
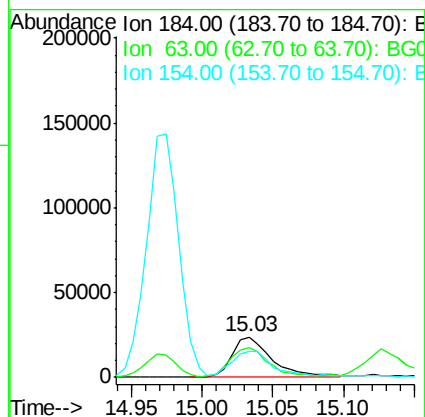
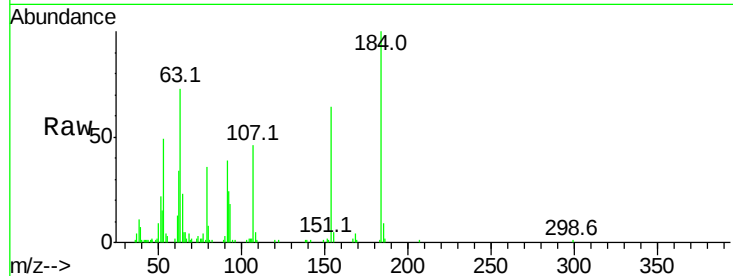
#53
2,4-Dinitrophenol
Concen: 50.224 ng
RT: 15.03 min Scan# 1948
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Instrument :
BNA_G
ClientSampleId :
TP-5-COMPMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.8	52.7	79.1
154	64.3	57.3	85.9

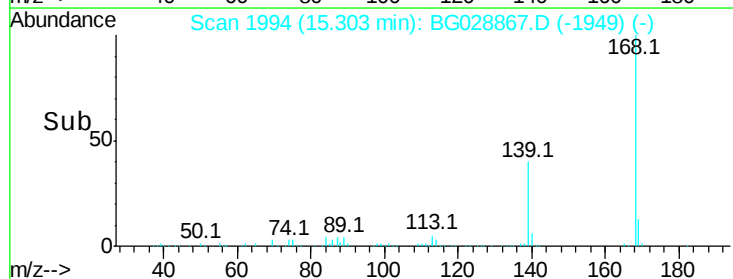
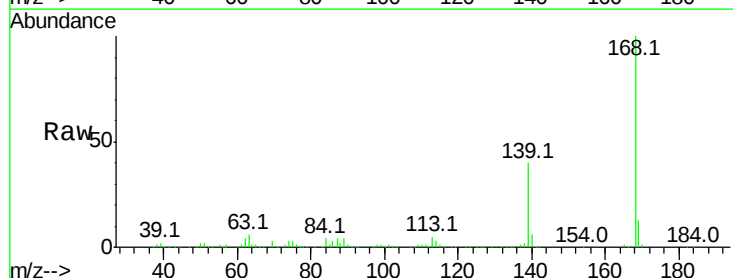
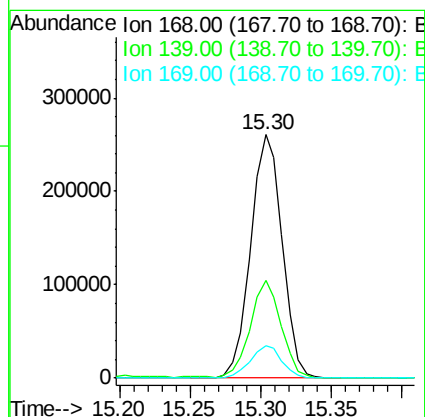
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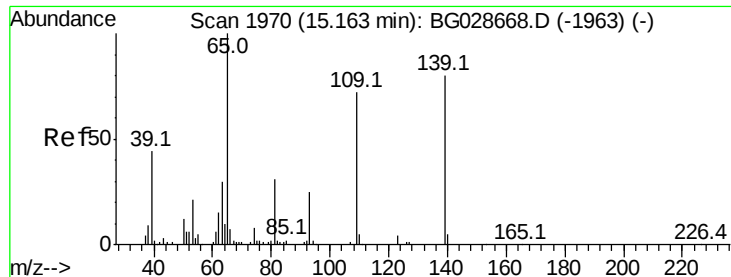
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#54
Dibenzofuran
Concen: 42.799 ng
RT: 15.30 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	35.3	52.9
169	13.1	11.5	17.3





#55

4-Nitrophenol

Concen: 71.610 ng

RT: 15.13 min Scan# 1964

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

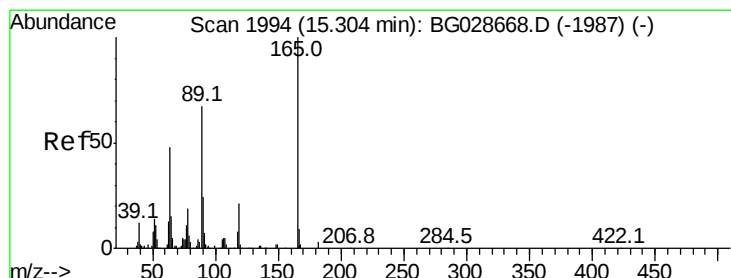
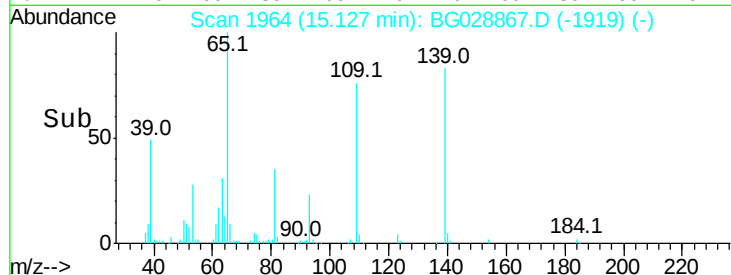
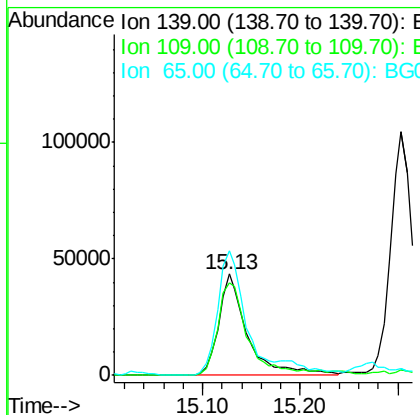
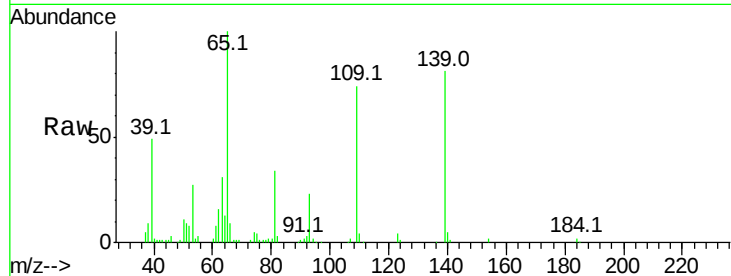
ClientSampleId :

TP-5-COMPMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	91.4	101.2	141.2#
65	123.3	135.3	175.3#

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#56

2,4-Dinitrotoluene

Concen: 43.606 ng

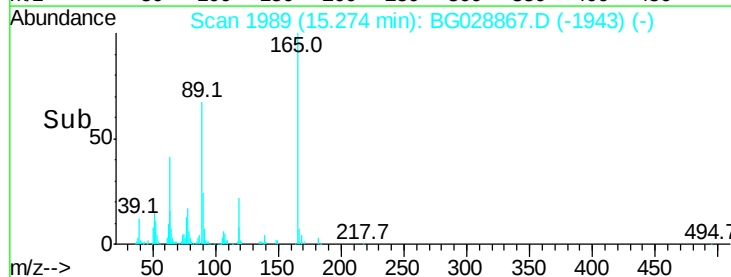
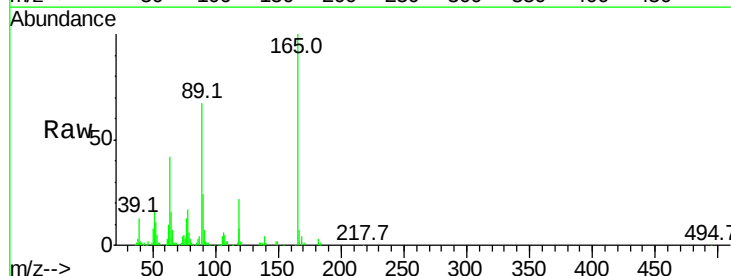
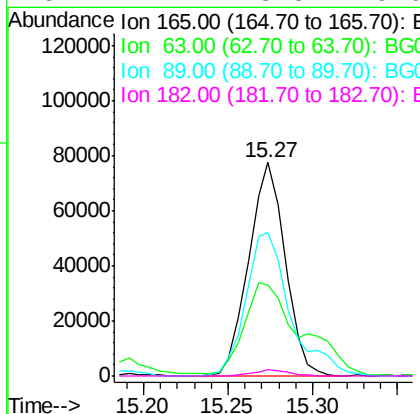
RT: 15.27 min Scan# 1989

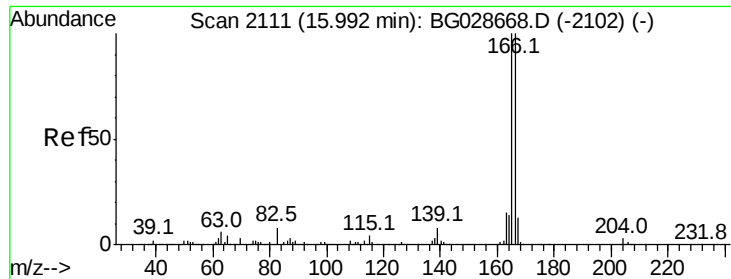
Delta R.T. -0.03 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.3	44.0	66.0#
89	67.3	67.3	100.9#
182	2.7	3.8	5.6#





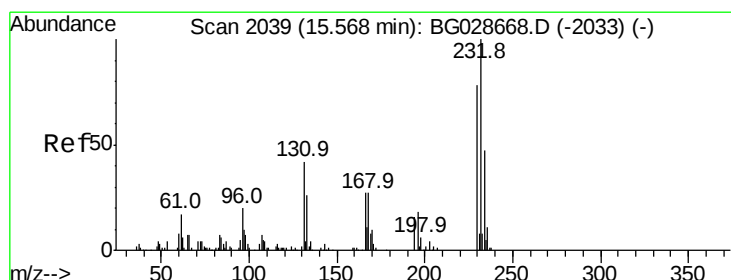
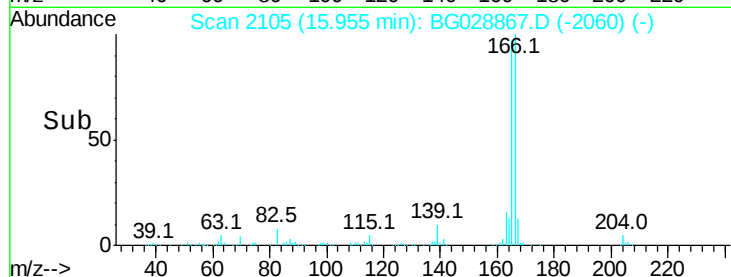
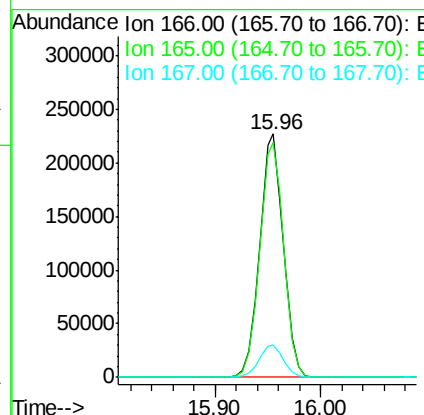
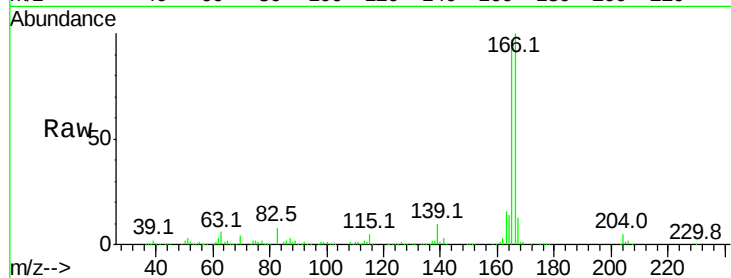
#57
Fluorene
 Concen: 41.616 ng
 RT: 15.96 min Scan# 2105
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	354028		
165	96.6		78.6	117.8
167	13.3		11.6	17.4

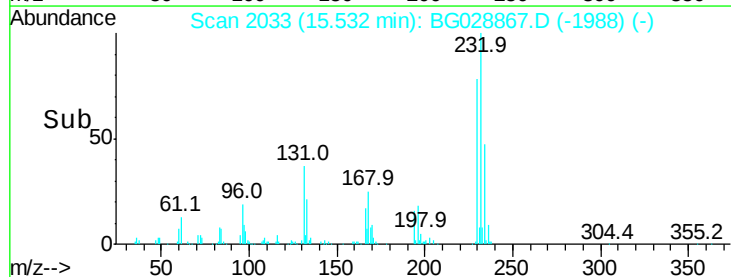
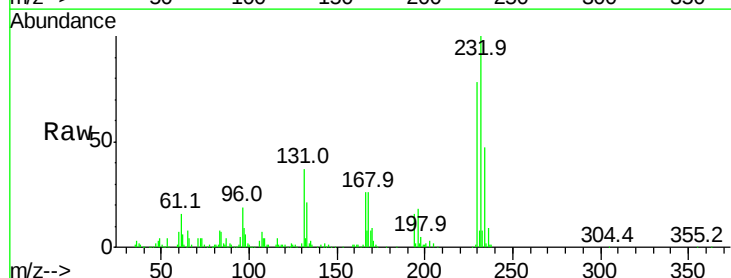
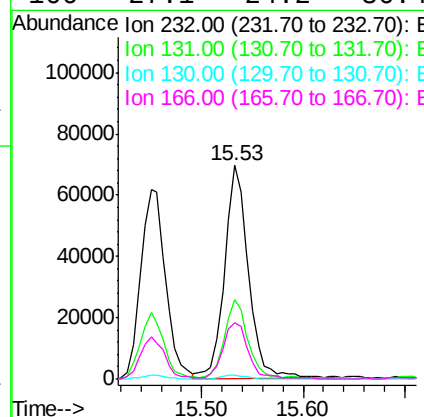
Manual Integrations
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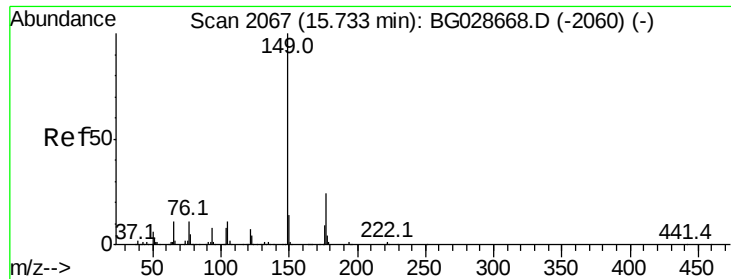
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.709 ng
 RT: 15.53 min Scan# 2033
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	112413		
131	36.9		34.9	52.3
130	2.0		2.3	3.5#
166	27.1		24.2	36.4





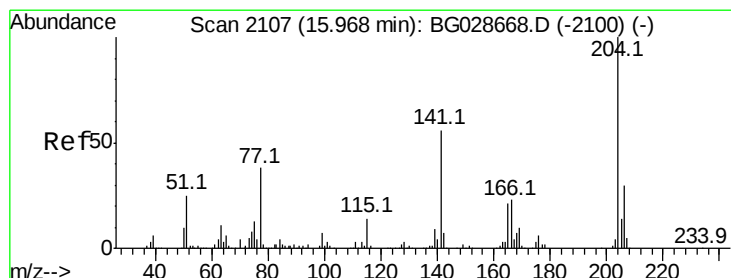
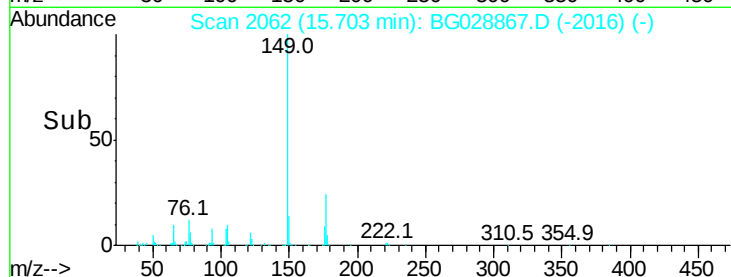
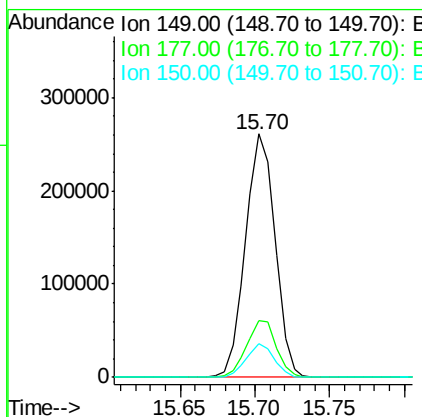
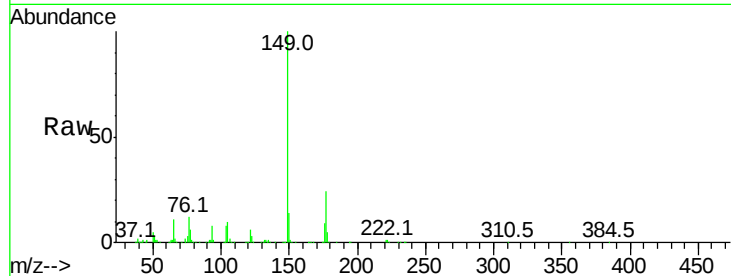
#59
Diethylphthalate
Concen: 40.704 ng
RT: 15.70 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Instrument :
BNA_G
ClientSampleId :
TP-5-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.5	20.1	30.1	
150	13.8	10.2	15.2	

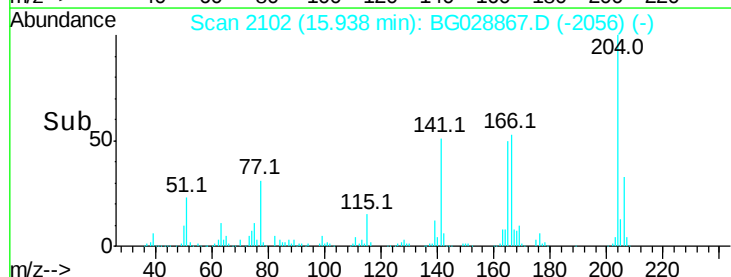
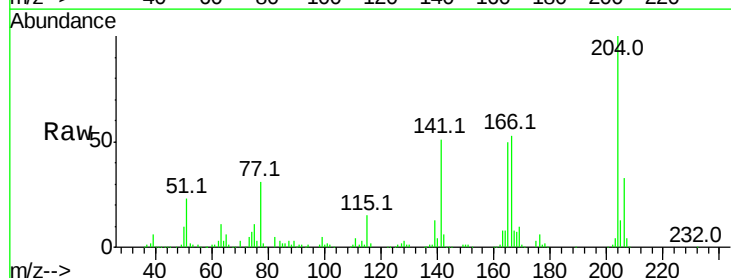
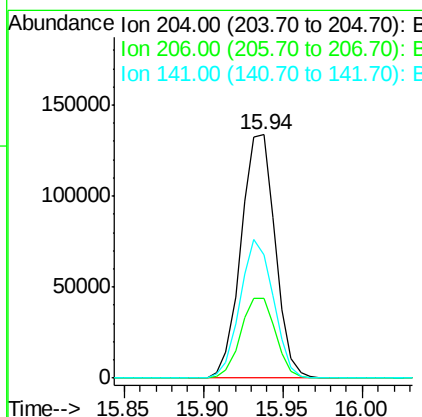
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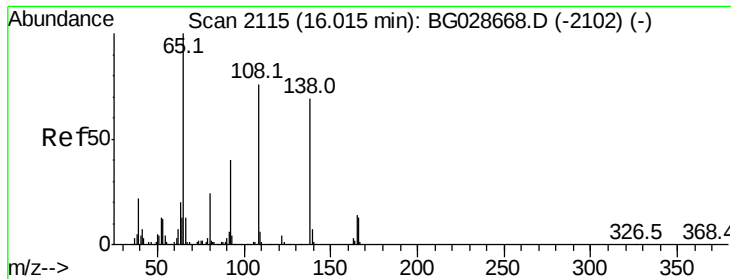
Sohil
9/22/2017 3:58:59 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.167 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.7	30.1	45.1	
141	50.5	50.6	76.0	





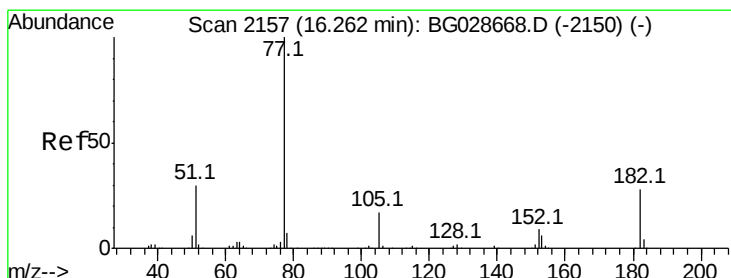
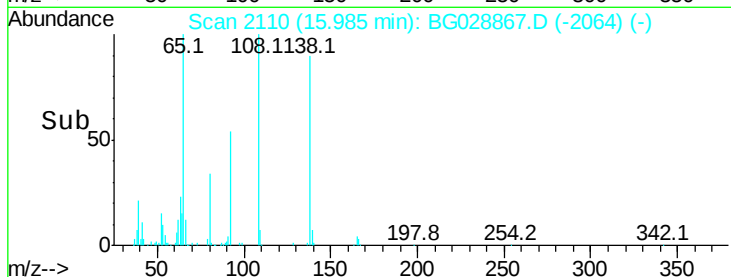
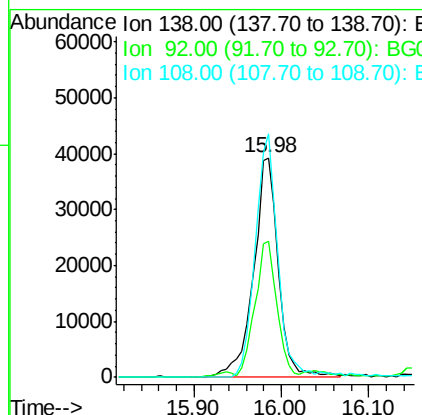
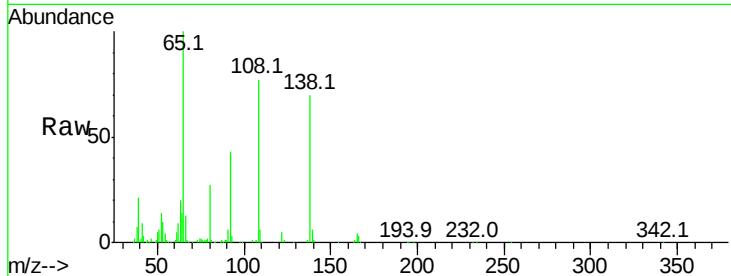
#61
4-Nitroaniline
Concen: 42.536 ng
RT: 15.98 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Instrument :
BNA_G
ClientSampleId :
TP-5-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.9	44.2	84.2
108	110.7	104.8	144.8

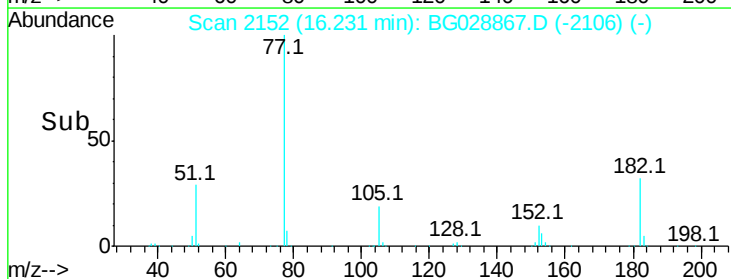
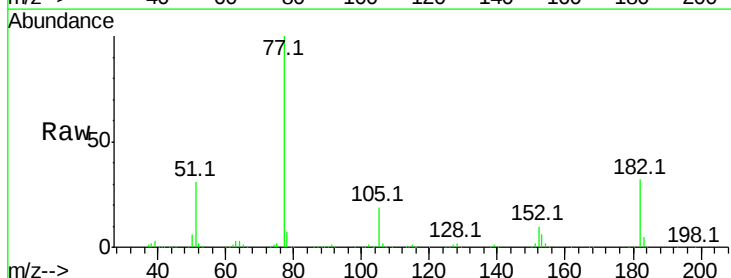
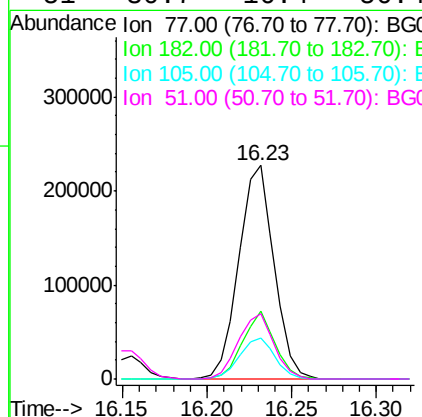
Manual Integrations
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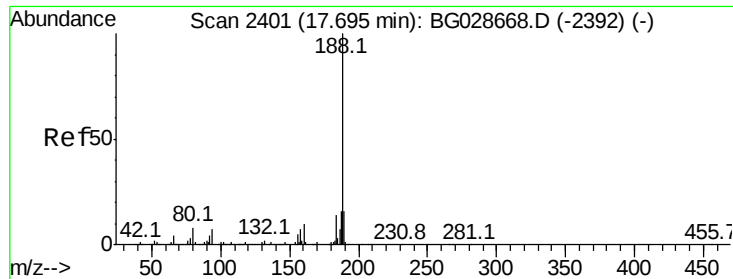
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#62
Azobenzene
Concen: 44.408 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.7	4.7	44.7
105	18.9	0.0	36.3
51	30.7	16.4	56.4





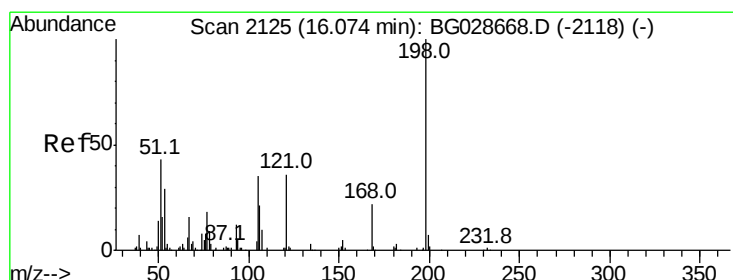
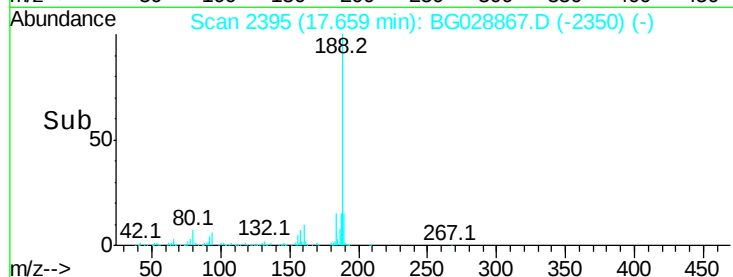
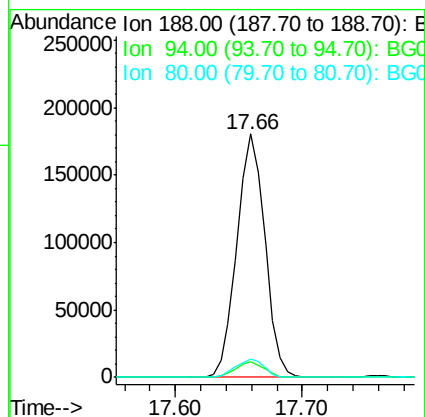
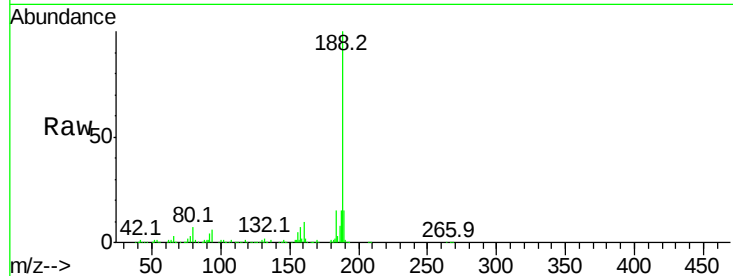
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Instrument :
BNA_G
ClientSampleId :
TP-5-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.5	5.8	8.8
80	7.5	7.5	11.3#

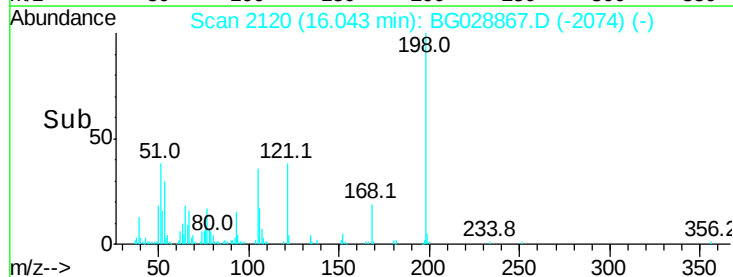
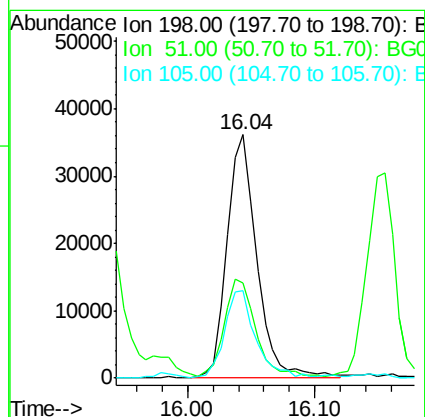
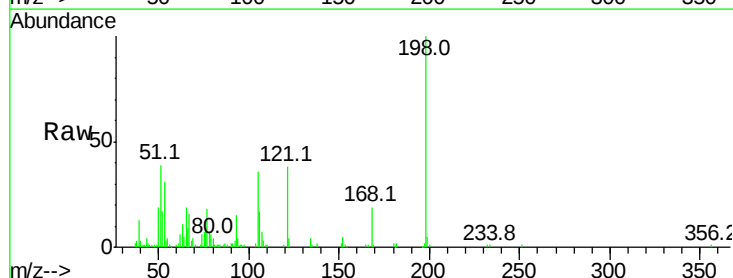
Manual Integrations
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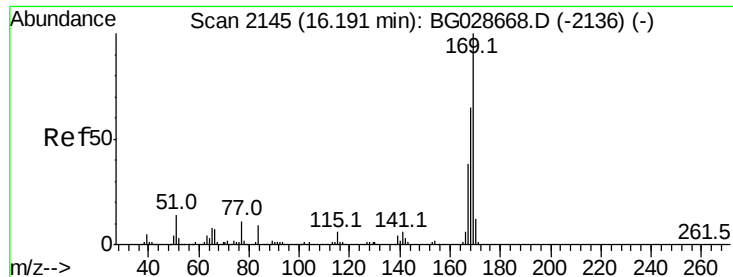
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.033 ng
RT: 16.04 min Scan# 2120
Delta R.T. -0.03 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	38.9	22.6	62.6
105	36.1	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 38.898 ng

RT: 16.16 min Scan# 2139

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

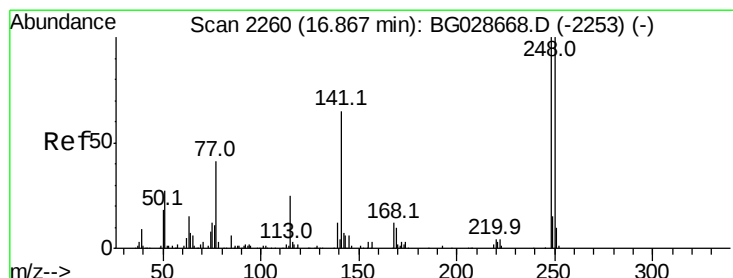
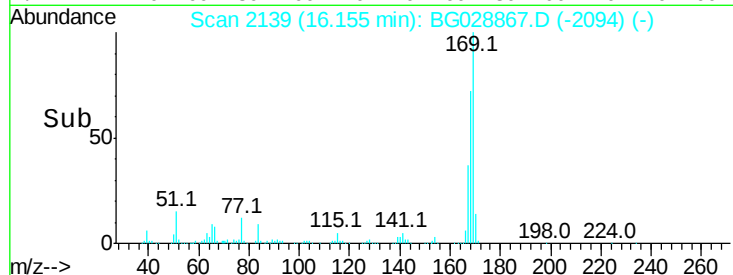
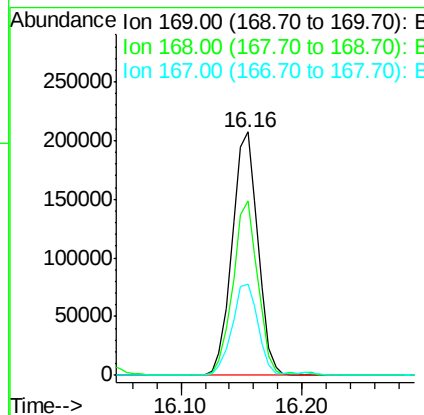
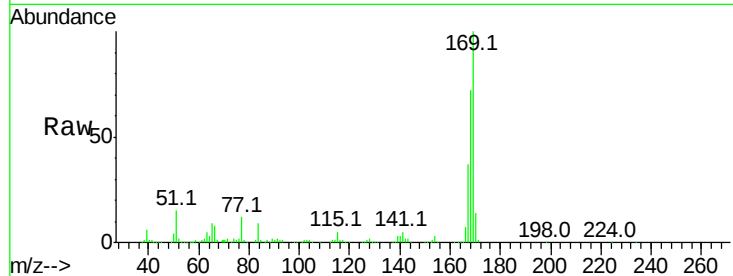
ClientSampled :

TP-5-COMPMS

Tot Ion:	169	Resp:	308539
Ion Ratio	Lower	Upper	
169	100		
168	71.9	55.7	83.5
167	37.5	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 40.279 ng

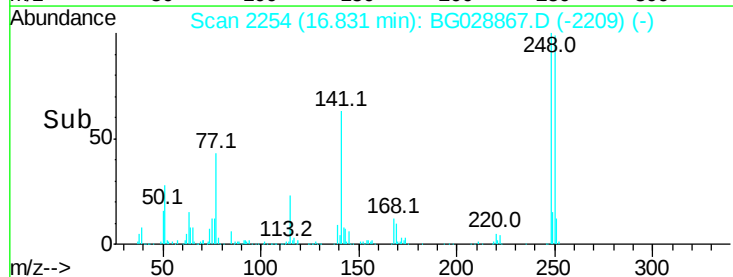
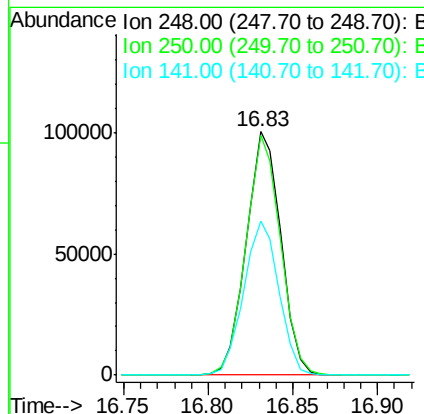
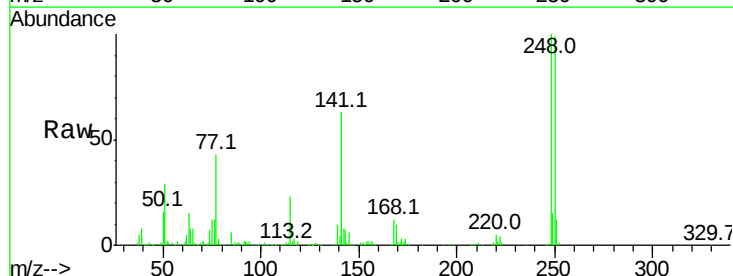
RT: 16.83 min Scan# 2254

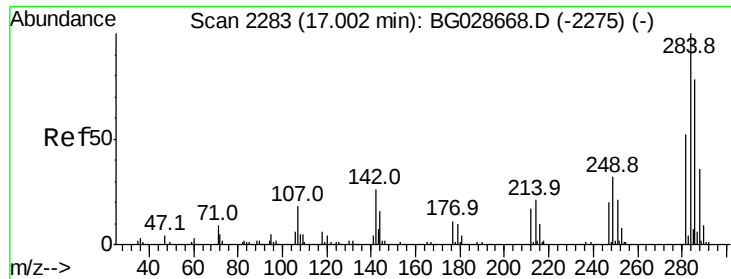
Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Tgt Ion:	248	Resp:	143408
Ion Ratio	Lower	Upper	
248	100		
250	98.7	75.0	112.6
141	63.0	55.2	82.8





#67

Hexachlorobenzene

Concen: 37.750 ng

RT: 16.97 min Scan# 2277

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

ClientSampled :

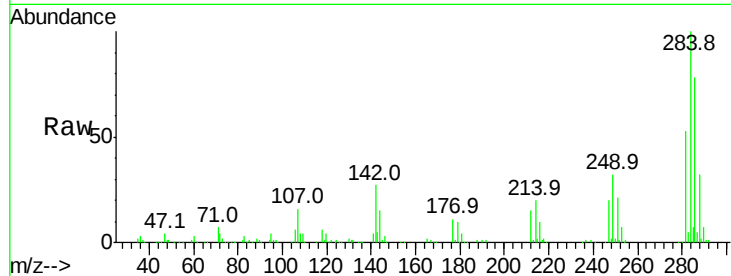
TP-5-COMPMS

Tot Ion:	284	Resp:	152974
Ion Ratio	Lower	Upper	
284	100		
142	26.5	29.9	44.9#
249	31.7	29.2	43.8

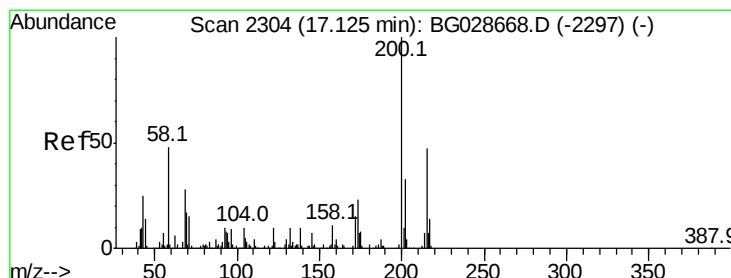
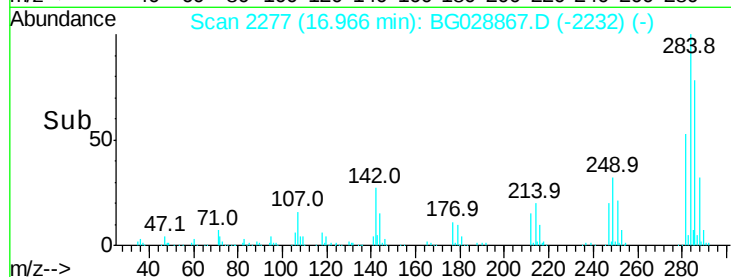
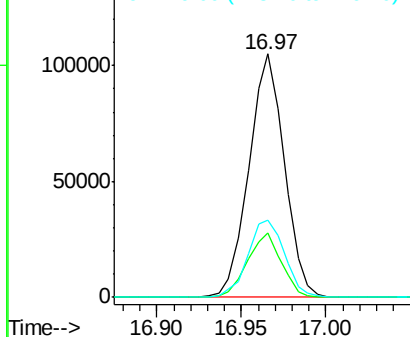
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.710 ng

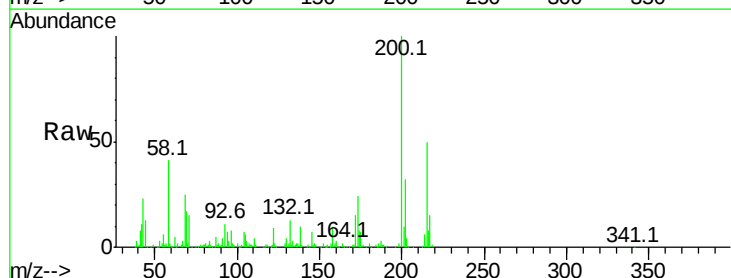
RT: 17.10 min Scan# 2299

Delta R.T. -0.03 min

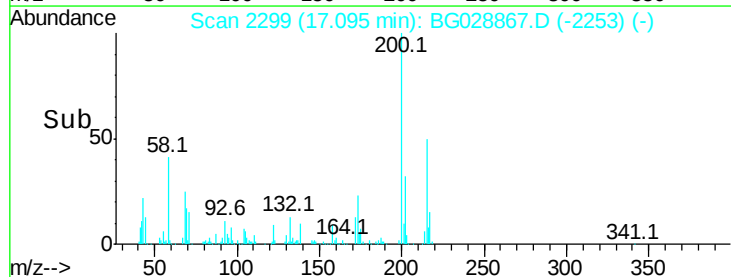
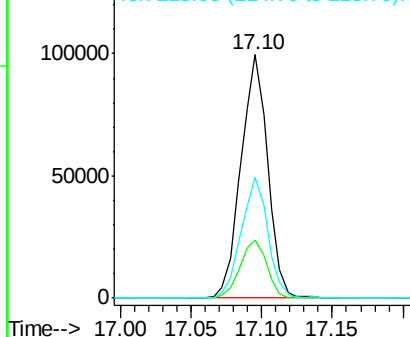
Lab File: BG028867.D

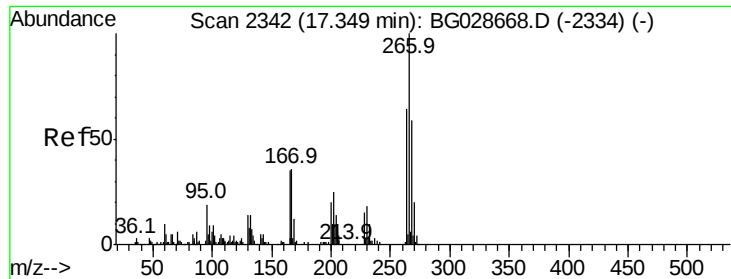
Acq: 21 Sep 2017 21:04

Tgt Ion:	200	Resp:	131837
Ion Ratio	Lower	Upper	
200	100		
173	23.8	3.0	43.0
215	49.7	28.4	68.4



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





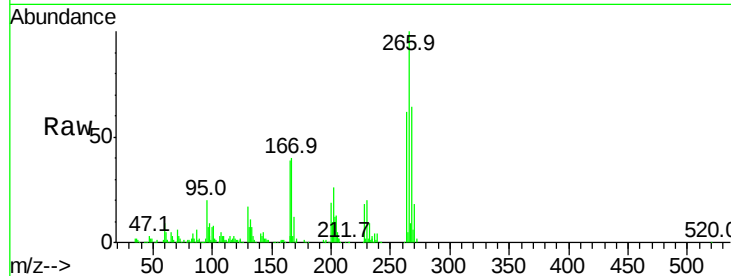
#69
 Pentachlorophenol
 Concen: 75.119 ng
 RT: 17.31 min Scan# 2336
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Instrument :
 BNA_G
 ClientSampled :
 TP-5-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	137535		
268	63.8	48.6	72.8	
264	61.7	50.1	75.1	

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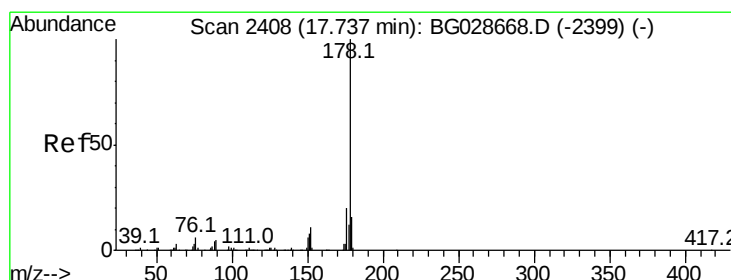
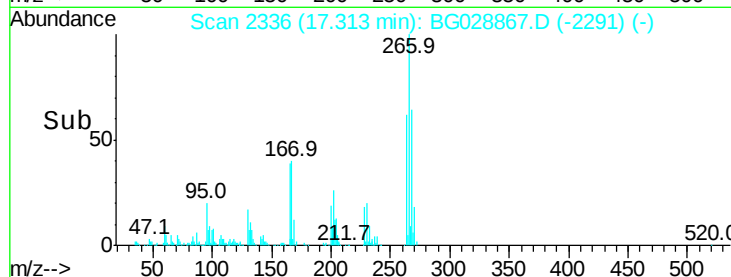
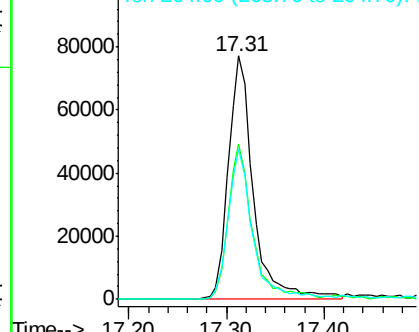


Abundance

Ion 265.70 (265.40 to 266.40): E

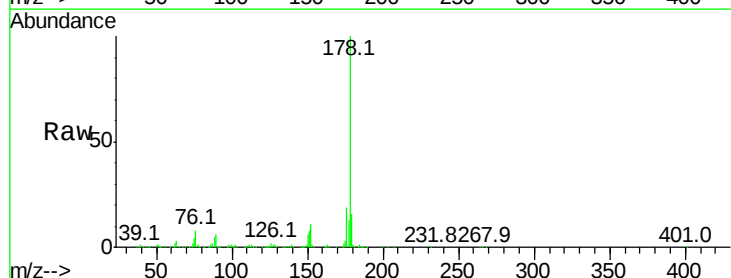
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 42.369 ng
 RT: 17.70 min Scan# 2402
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	599516		
176	19.2	17.7	26.5	
179	15.8	15.0	22.6	

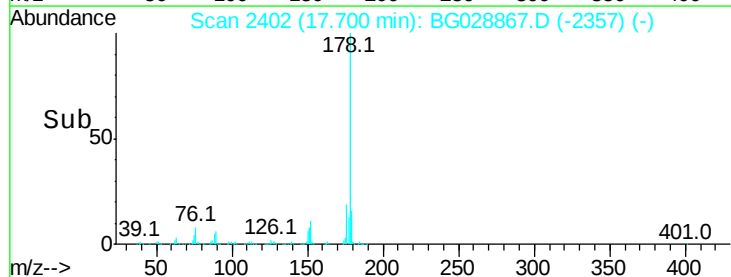
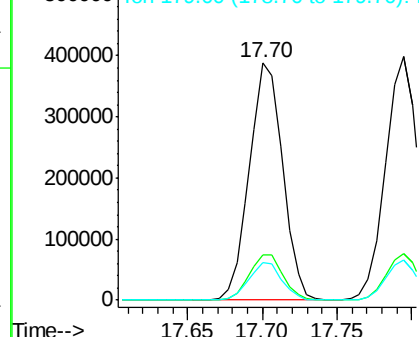


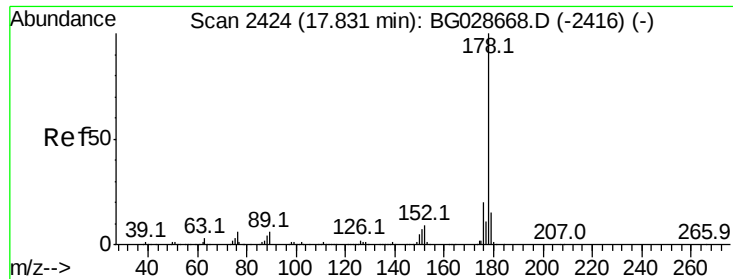
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





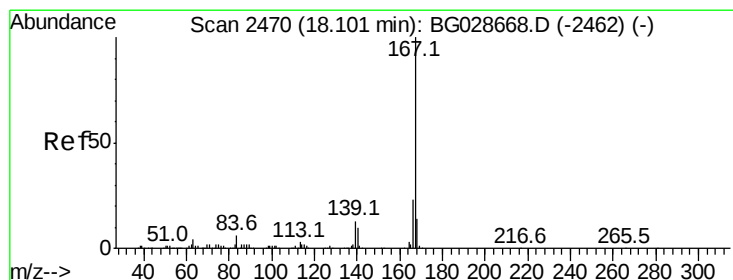
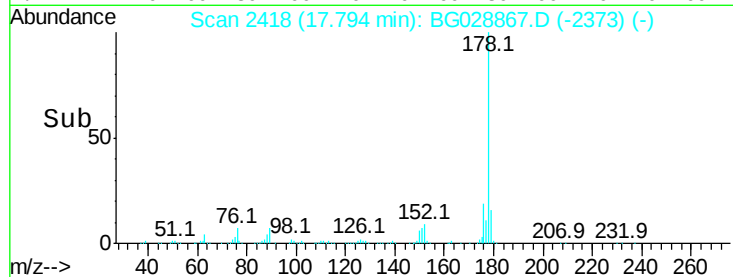
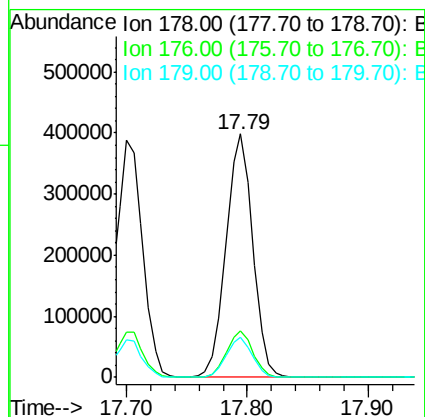
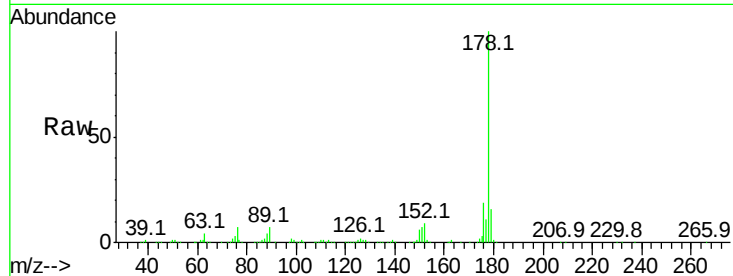
#71
 Anthracene
 Concen: 42.595 ng
 RT: 17.79 min Scan# 2418
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.4	24.6
179	16.2	13.8	20.8

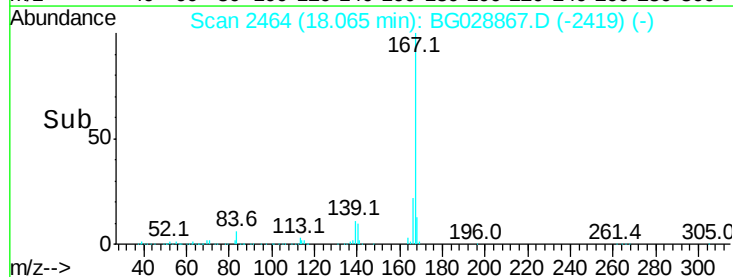
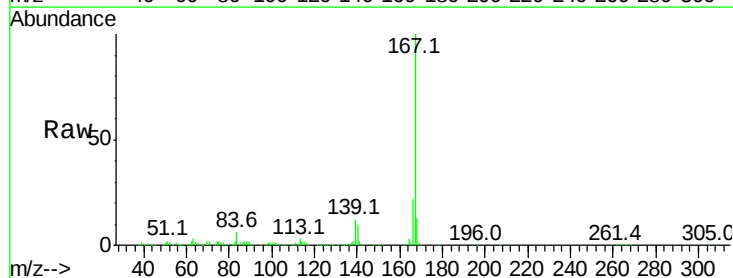
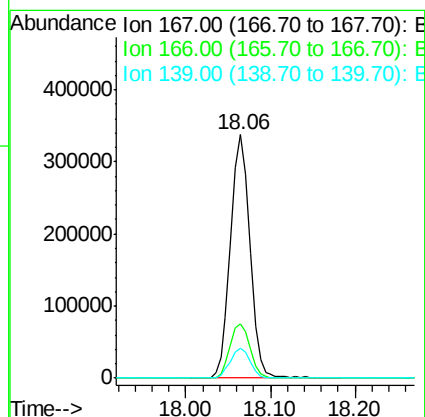
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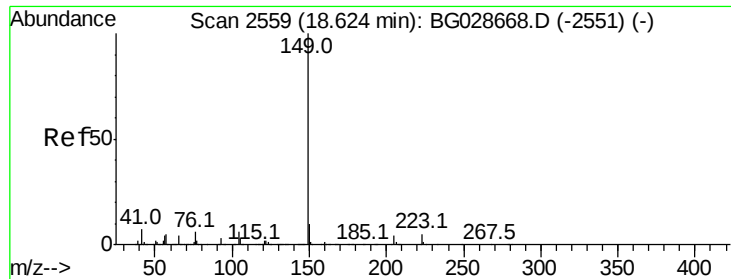
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#72
 Carbazole
 Concen: 41.693 ng
 RT: 18.06 min Scan# 2464
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	20.2	30.2
139	12.3	12.8	19.2#





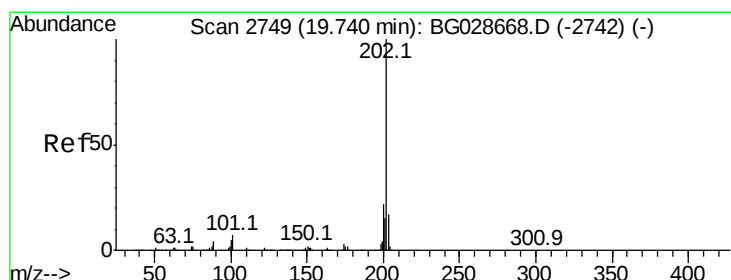
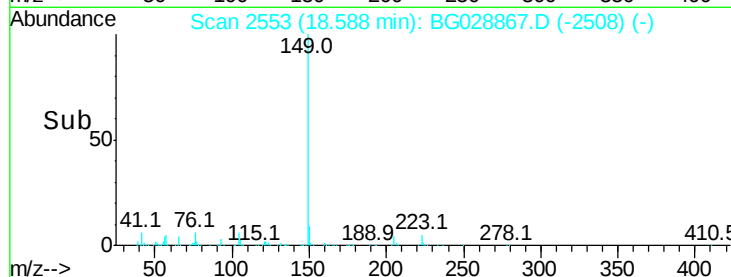
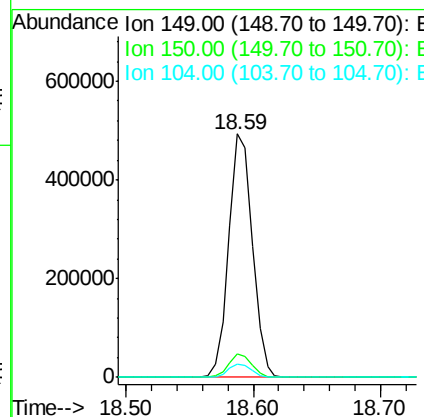
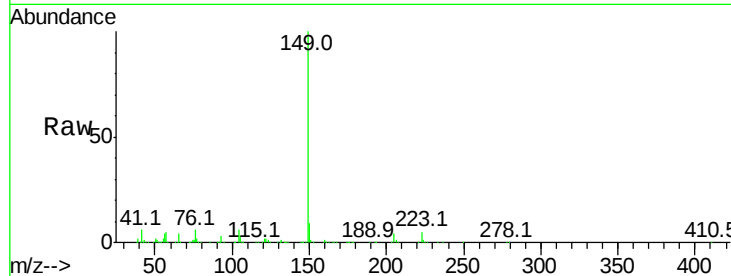
#73
Di-n-butylphthalate
Concen: 40.354 ng
RT: 18.59 min Scan# 2553
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Instrument :
BNA_G
ClientSampleId :
TP-5-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	9.1	13.7
104	5.6	6.7	10.1

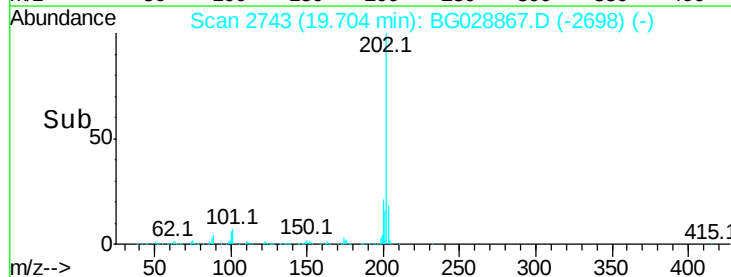
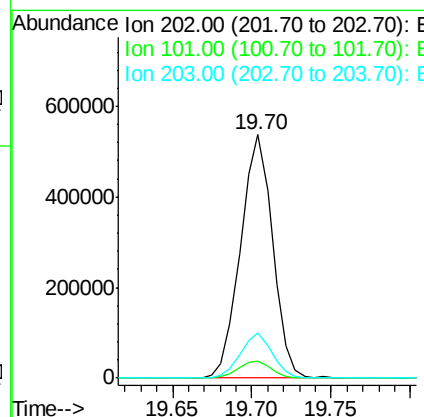
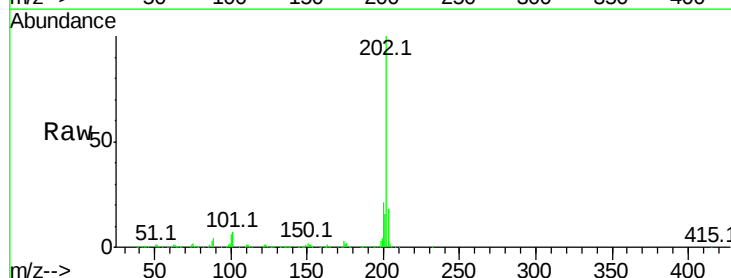
Manual Integrations
APPROVED

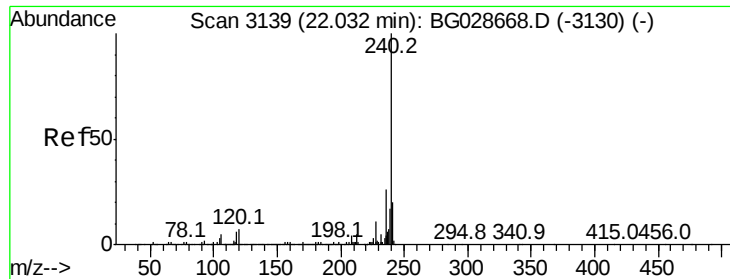
Sohil
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#74
Fluoranthene
Concen: 43.760 ng
RT: 19.70 min Scan# 2743
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.0	0.0	30.1
203	18.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.98 min Scan# 3131

Delta R.T. -0.05 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

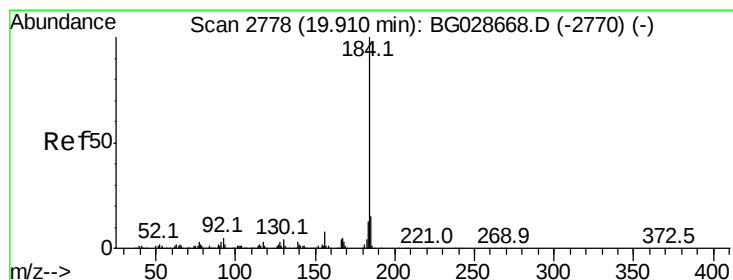
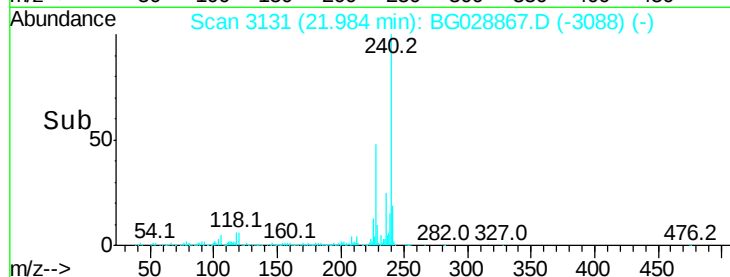
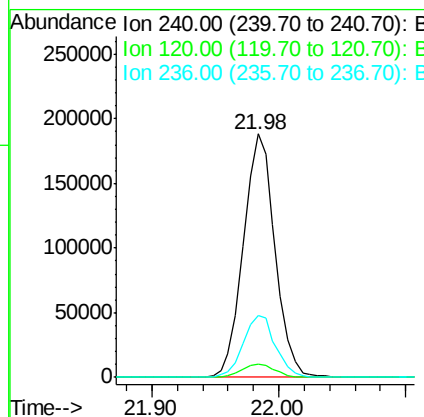
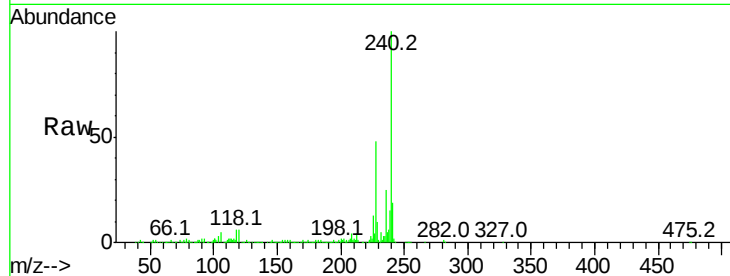
ClientSampleId :

TP-5-COMPMS

Tot Ion:240 Resp: 325363
 Ion Ratio Lower Upper
 240 100
 120 5.7 5.7 8.5#
 236 25.4 22.2 33.4

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#76

Benzidine

Concen: 5.899 ng m

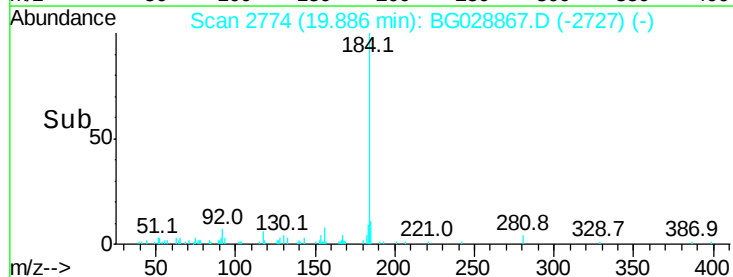
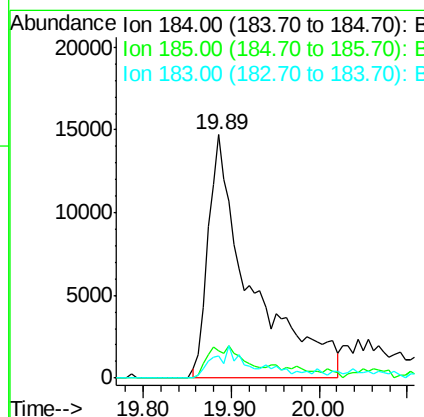
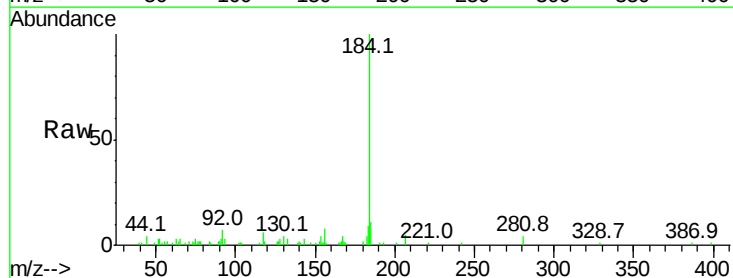
RT: 19.89 min Scan# 2774

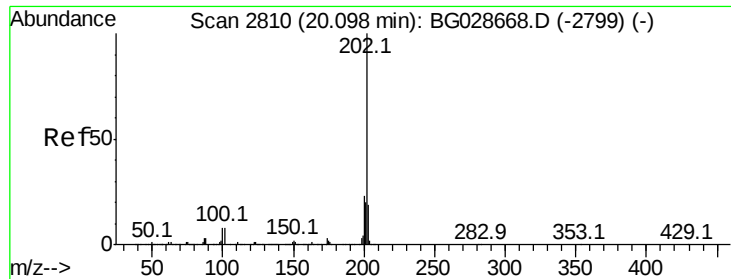
Delta R.T. -0.02 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Tgt Ion:184 Resp: 49773
 Ion Ratio Lower Upper
 184 100
 185 11.2 13.0 19.6#
 183 9.4 11.0 16.6#





#77

Pvrene

Concen: 41.472 ng

RT: 20.06 min Scan# 2804

Delta R.T. -0.04 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

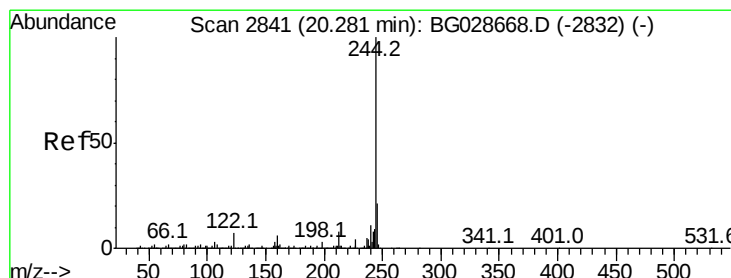
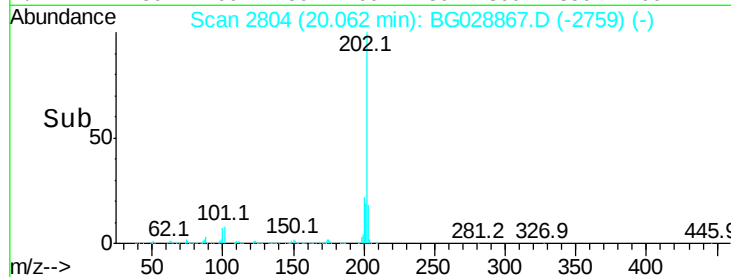
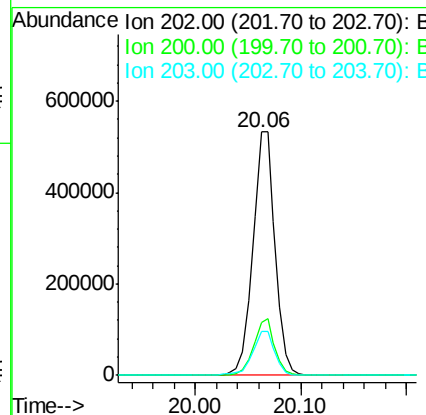
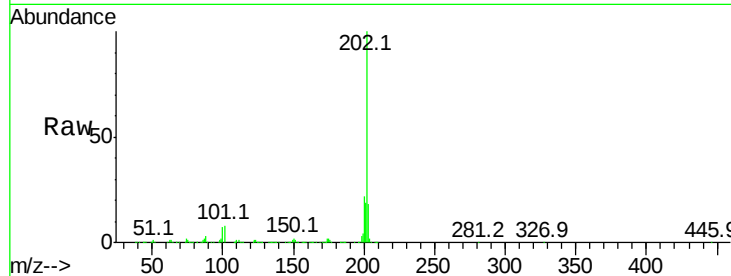
ClientSampleId :

TP-5-COMPMS

Tot Ion:	202	Resp:	778306
Ion Ratio	Lower	Upper	
202	100		
200	21.7	19.6	29.4
203	18.3	15.8	23.8

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#78

Terphenyl-d14

Concen: 95.276 ng

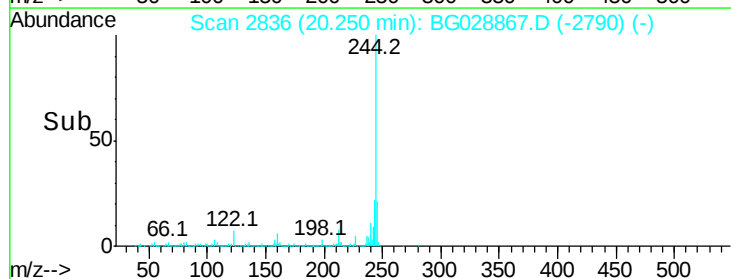
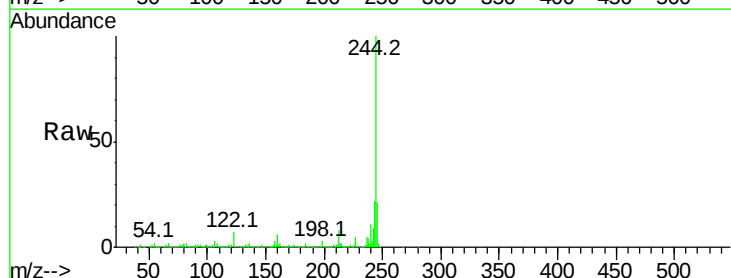
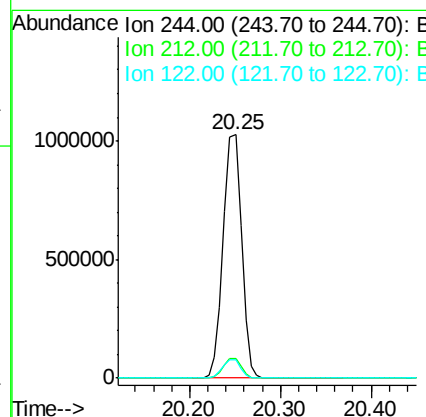
RT: 20.25 min Scan# 2836

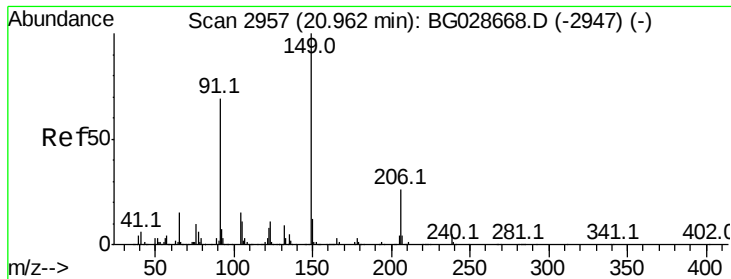
Delta R.T. -0.03 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Tgt Ion:	244	Resp:	1453621
Ion Ratio	Lower	Upper	
244	100		
212	8.0	10.0	15.0#
122	7.3	8.6	12.8#





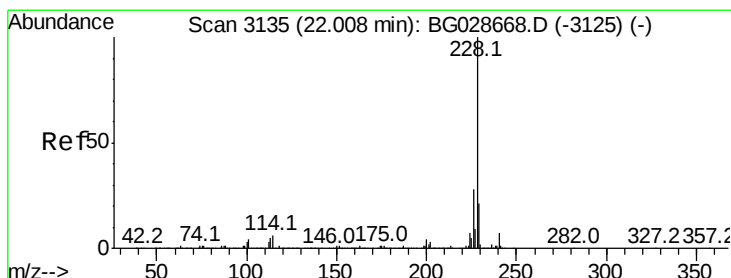
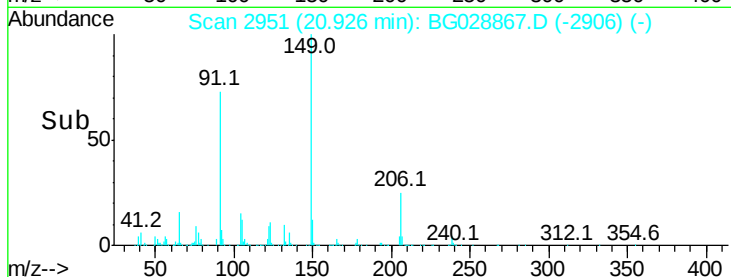
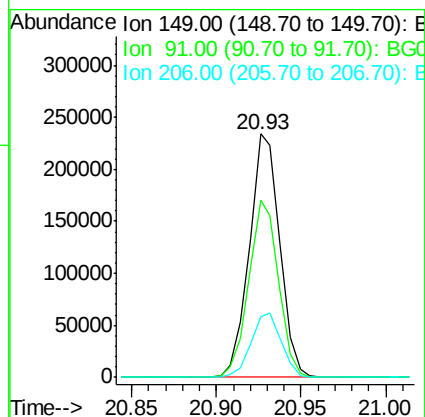
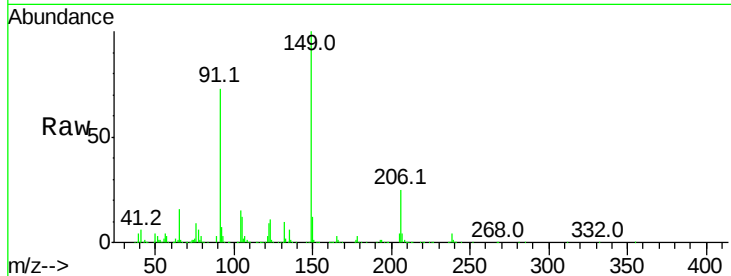
#79
Butylbenzylphthalate
Concen: 38.765 ng
RT: 20.93 min Scan# 2951
Delta R.T. -0.04 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Instrument :
BNA_G
ClientSampleId :
TP-5-COMPMS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.6	63.5	95.3
206	25.0	21.0	31.6

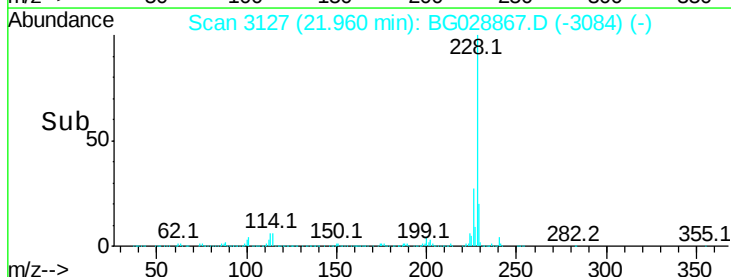
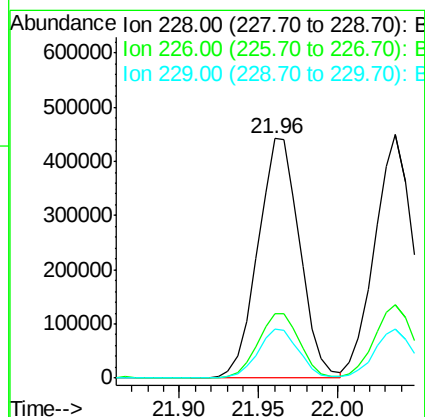
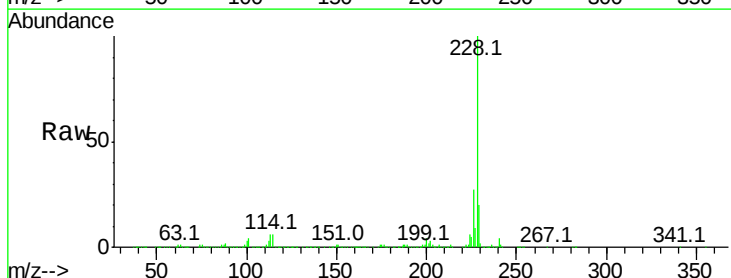
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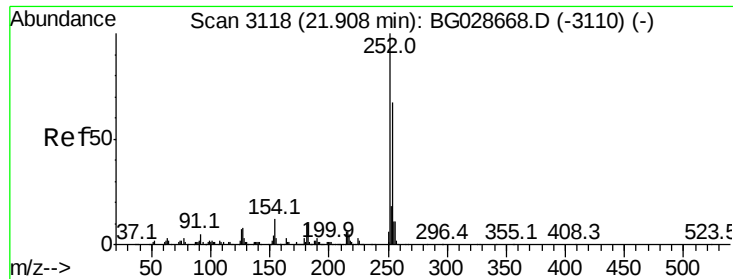
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#80
Benzo(a)anthracene
Concen: 41.369 ng
RT: 21.96 min Scan# 3127
Delta R.T. -0.05 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.0	24.9	37.3
229	20.3	18.2	27.2





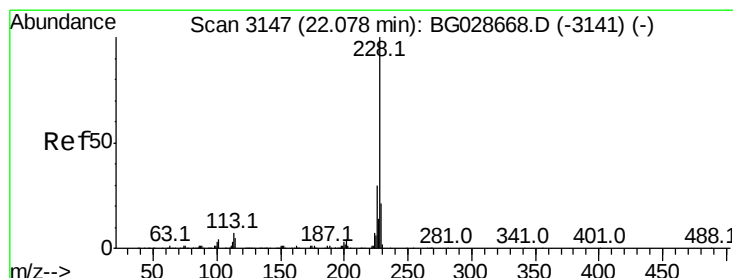
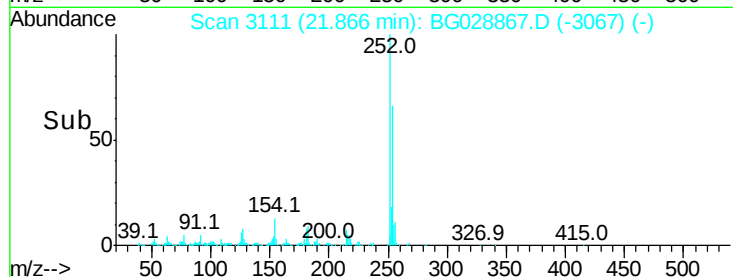
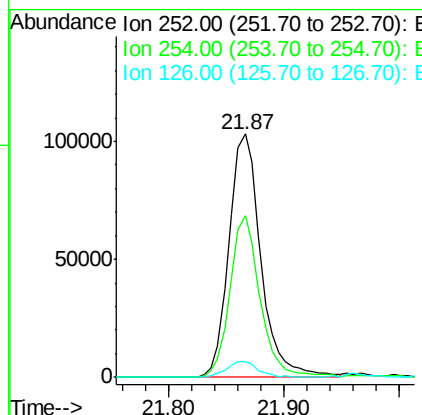
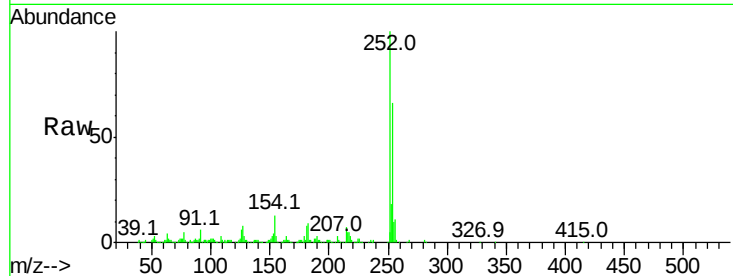
#81
 3,3'-Dichlorobenzidine
 Concen: 24.863 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Instrument :
 BNA_G
 ClientSampled :
 TP-5-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	197418		
254	66.4	53.1	79.7	
126	6.4	7.0	10.4	

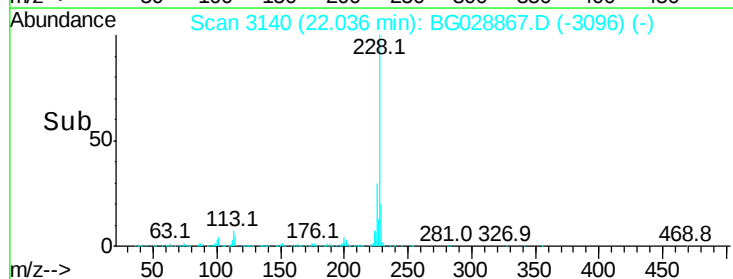
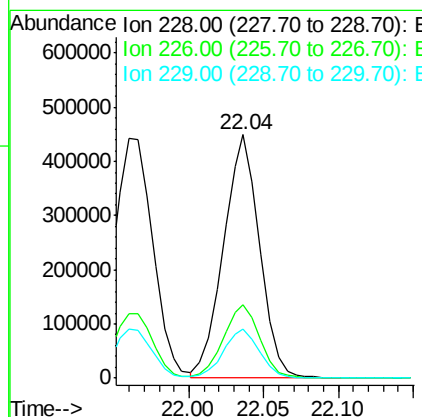
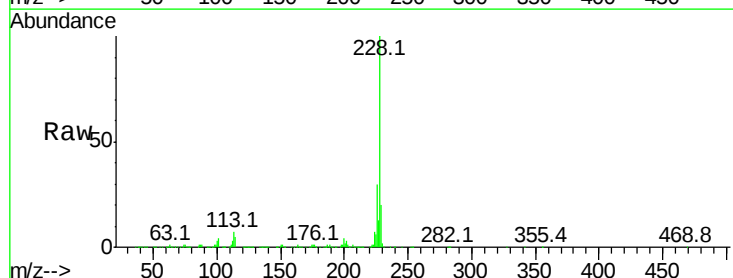
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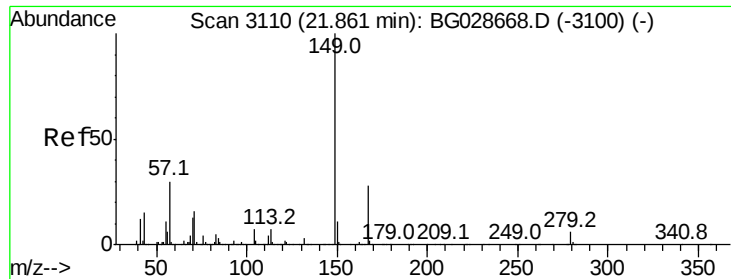
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#82
 Chrysene
 Concen: 40.619 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	754801		
226	30.0	27.0	40.4	
229	20.1	17.8	26.6	





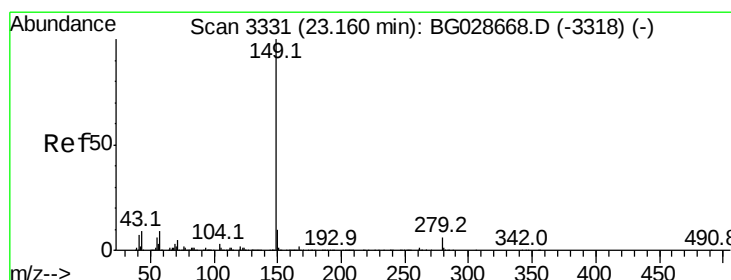
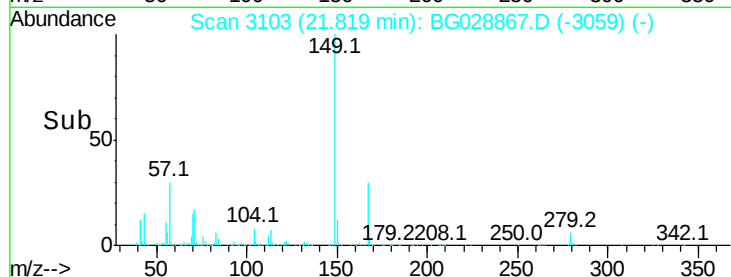
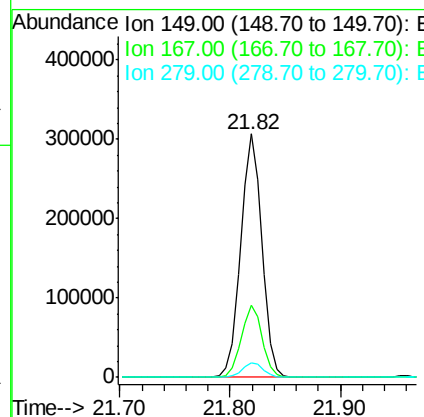
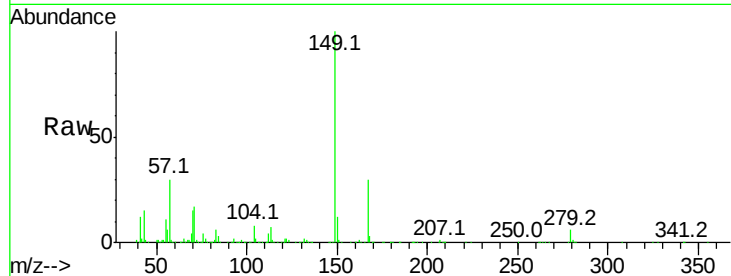
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.446 ng
 RT: 21.82 min Scan# 3103
 Delta R.T. -0.04 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	414272		
167	29.6	23.7	35.5	
279	6.1	4.6	6.8	

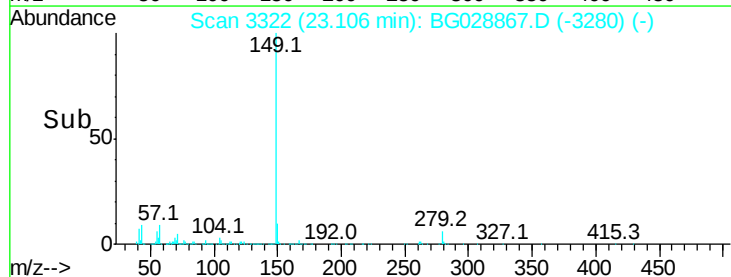
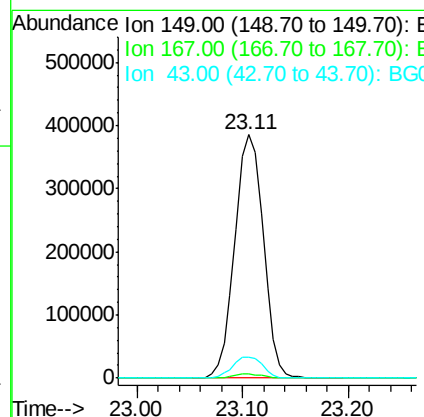
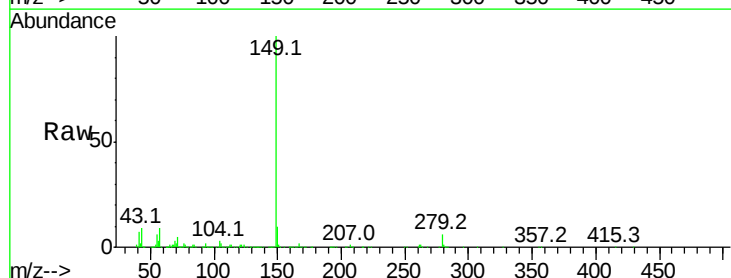
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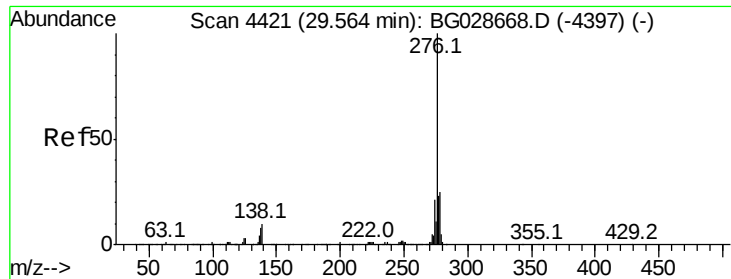
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#84
 Di-n-octyl phthalate
 Concen: 38.344 ng
 RT: 23.11 min Scan# 3322
 Delta R.T. -0.05 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	721883		
167	1.7	1.4	2.2	
43	9.4	11.8	17.6	





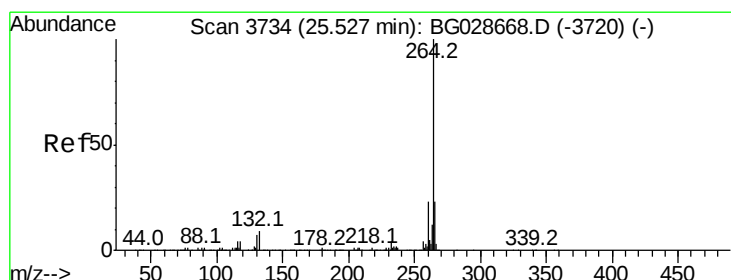
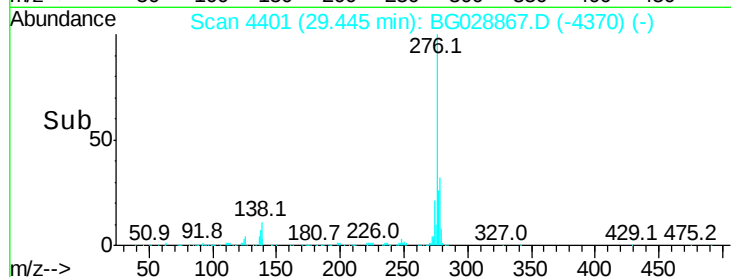
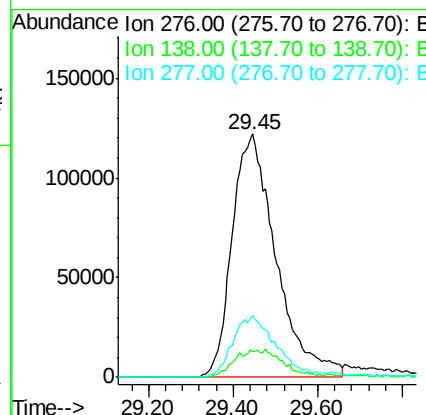
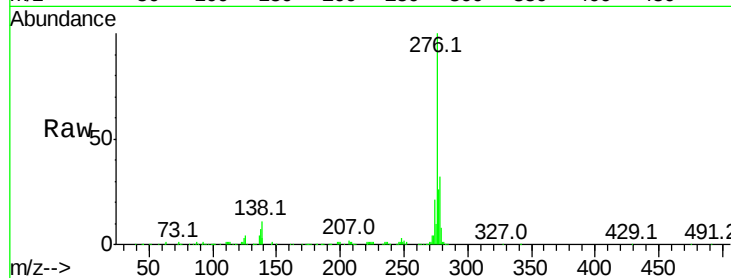
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.795 ng
 RT: 29.45 min Scan# 4401
 Delta R.T. -0.12 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.8	4.7	7.1#
277	24.6	20.6	31.0

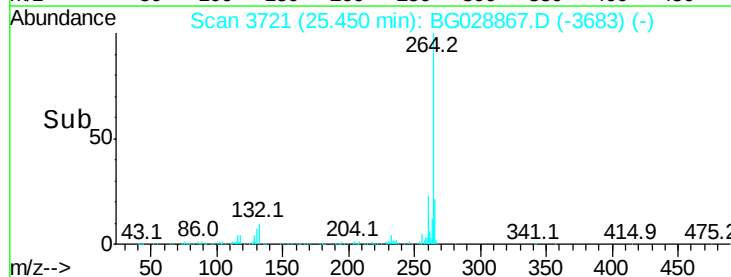
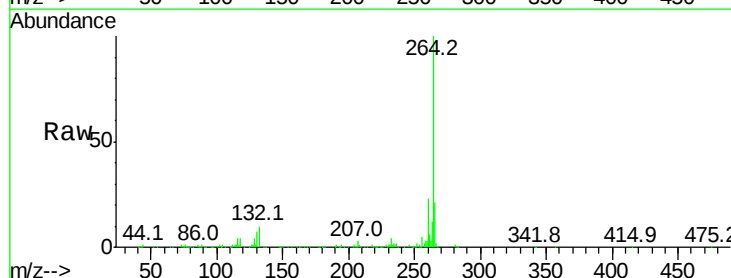
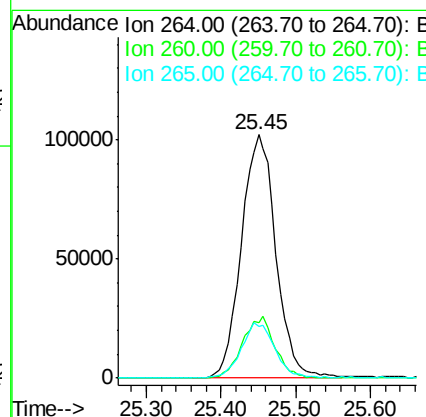
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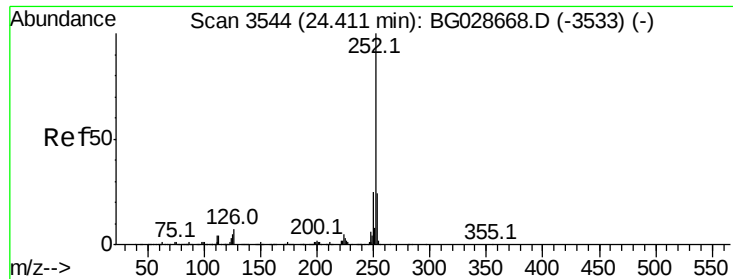
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.45 min Scan# 3721
 Delta R.T. -0.08 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	21.8	32.8
265	21.2	18.2	27.4





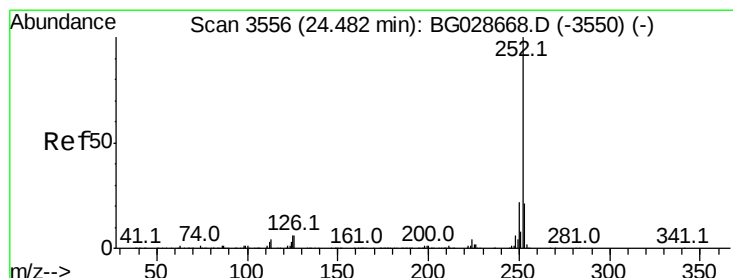
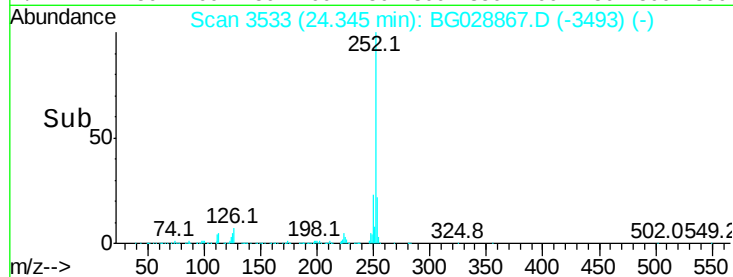
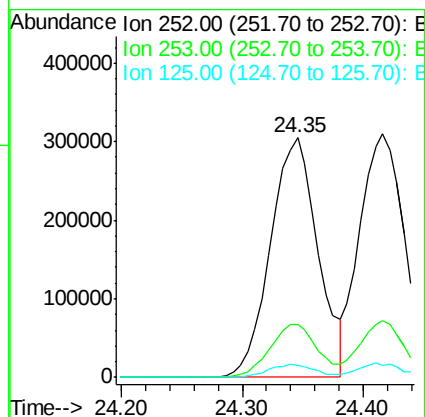
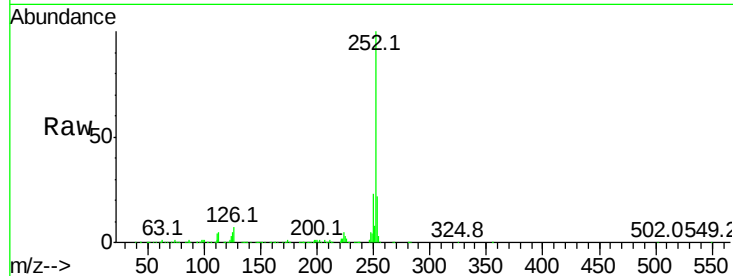
#87
Benzo(b)fluoranthene
Concen: 42.163 ng
RT: 24.35 min Scan# 3533
Delta R.T. -0.07 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Instrument :
BNA_G
ClientSampleId :
TP-5-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.7	28.1
125	5.2	5.3	7.9#

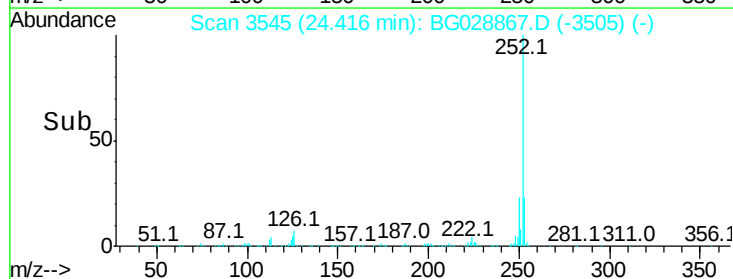
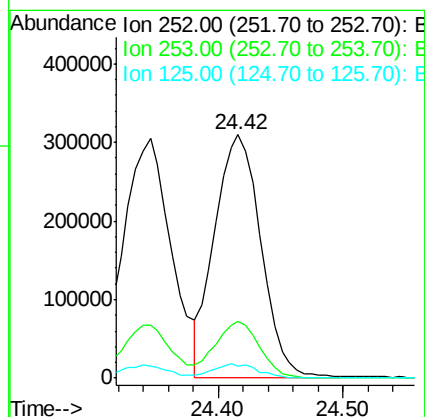
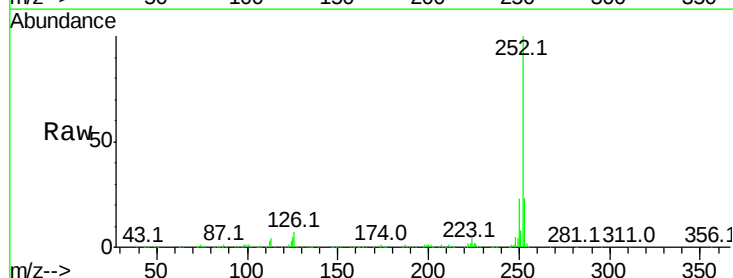
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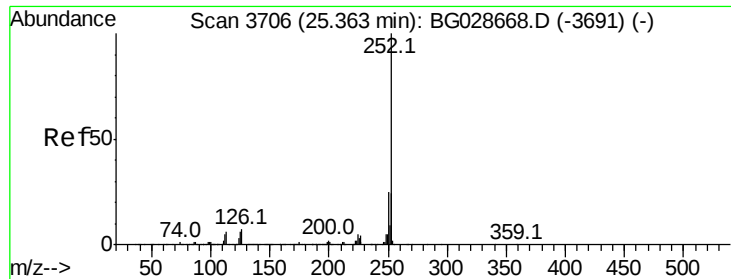
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#88
Benzo(k)fluoranthene
Concen: 41.112 ng m
RT: 24.42 min Scan# 3545
Delta R.T. -0.07 min
Lab File: BG028867.D
Acq: 21 Sep 2017 21:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	20.2	30.2
125	5.1	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 42.465 ng

RT: 25.29 min Scan# 3694

Delta R.T. -0.07 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Instrument :

BNA_G

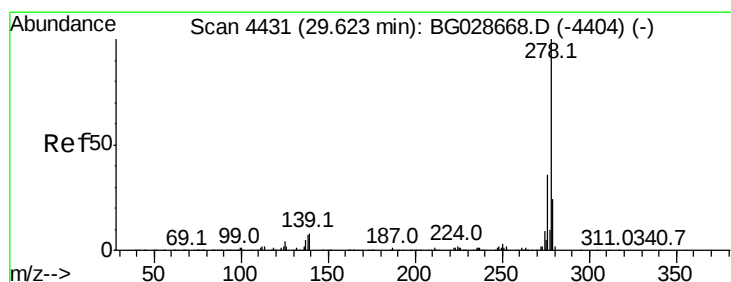
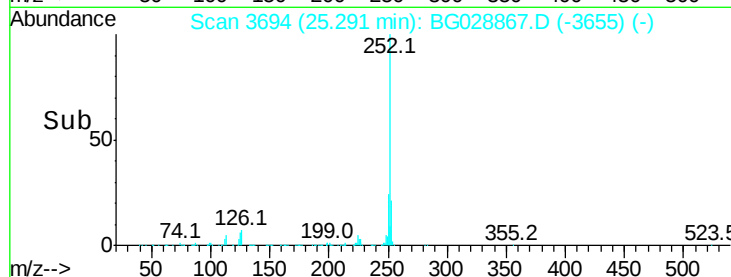
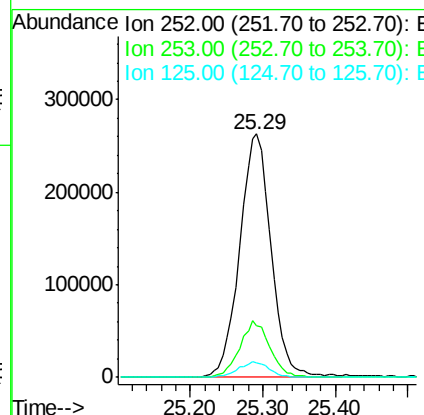
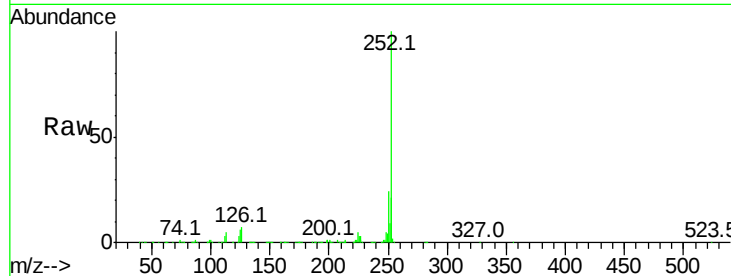
ClientSampleId :

TP-5-COMPMS

Tot Ion:	252	Resp:	791327
Ion Ratio	Lower	Upper	
252	100		
253	21.1	19.2	28.8
125	5.9	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 37.284 ng

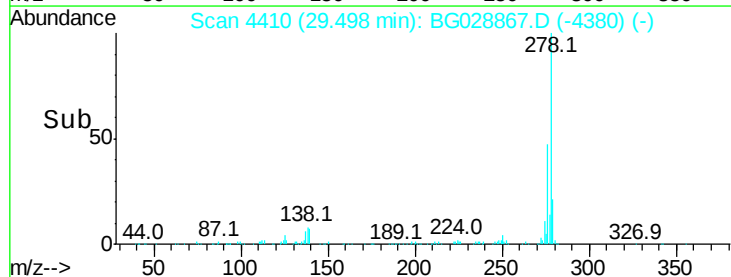
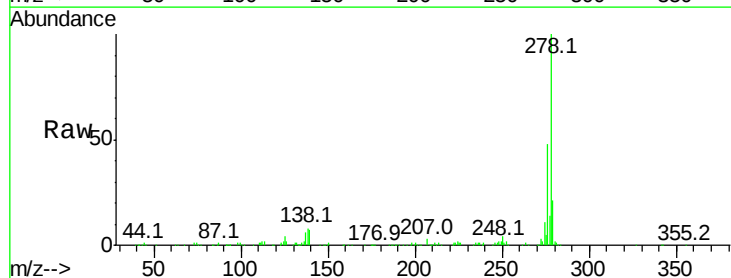
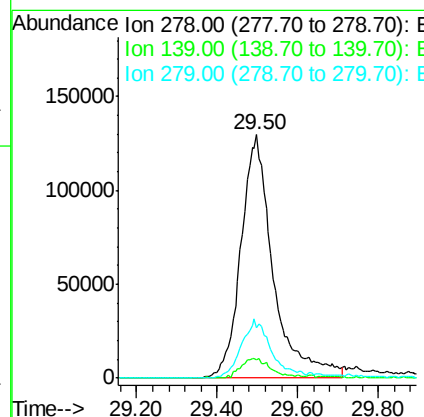
RT: 29.50 min Scan# 4410

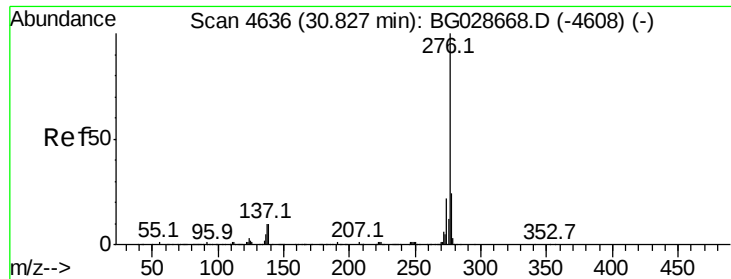
Delta R.T. -0.12 min

Lab File: BG028867.D

Acq: 21 Sep 2017 21:04

Tgt Ion:	278	Resp:	724349
Ion Ratio	Lower	Upper	
278	100		
139	7.5	7.7	11.5#
279	20.9	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 37.136 ng
 RT: 30.69 min Scan# 4612
 Delta R.T. -0.14 min
 Lab File: BG028867.D
 Acq: 21 Sep 2017 21:04

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	27.8
138	9.8	8.1	12.1

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