

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100317\
 Data File : BG029019.D
 Acq On : 4 Oct 2017 00:37
 Operator : SJ/JU
 Sample : PB102869BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102869BS

Manual Integrations
 APPROVED

Sohil
 10/4/2017 4:58:12 PM

Quant Time: Oct 04 07:24:10 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	8.24	152	41766	20.00	ng	-0.09
21) Naphthalene-d8	11.06	136	176180	20.00	ng	-0.09
38) Acenaphthene-d10	14.86	164	128496	20.00	ng	-0.08
63) Phenanthrene-d10	17.62	188	318757	20.00	ng	-0.08
75) Chrysene-d12	21.93	240	348611	20.00	ng	-0.10
86) Perylene-d12	25.34	264	328938	20.00	ng	-0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	347499	137.29	ng	-0.09
7) Phenol-d6	7.40	99	481336	126.30	ng	-0.09
23) Nitrobenzene-d5	9.41	82	296369	80.47	ng	-0.09
41) 2,4,6-Tribromophenol	16.36	330	256747	120.81	ng	-0.08
44) 2-Fluorobiphenyl	13.48	172	768827	79.78	ng	-0.08
78) Terphenyl-d14	20.20	244	1291764	79.02	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.72	88	32874	32.071	ng	88
3) Pyridine	4.11	79	100803	34.475	ng	98
4) n-Nitrosodimethylamine	4.03	42	57410	43.162	ng	85
6) Aniline	7.57	93	140912	31.770	ng	97
8) 2-Chlorophenol	7.81	128	114196	40.471	ng	98
9) Benzaldehyde	7.38	77	62472	26.422	ng	93
10) Phenol	7.43	94	164272	40.843	ng	89
11) bis(2-Chloroethyl)ether	7.65	93	109793	38.022	ng	92
12) 1,3-Dichlorobenzene	8.13	146	120647	39.707	ng	94
13) 1,4-Dichlorobenzene	8.28	146	121354	38.842	ng	93
14) 1,2-Dichlorobenzene	8.59	146	116859	37.859	ng	96
15) Benzyl Alcohol	8.48	79	121621	40.881	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.75	45	198083	37.744	ng	98
17) 2-Methylphenol	8.68	107	105320	40.073	ng	90
18) Hexachloroethane	9.32	117	44899	39.209	ng	92
19) n-Nitroso-di-n-propylamine	9.04	70	97032	35.917	ng	95
20) 3+4-Methylphenols	9.01	107	150878	41.043	ng	94
22) Acetophenone	9.06	105	183202	35.564	ng	# 88
24) Nitrobenzene	9.46	77	153015	37.521	ng	93
25) Isophorone	9.97	82	276684	37.129	ng	97
26) 2-Nitrophenol	10.17	139	62939	36.262	ng	96
27) 2,4-Dimethylphenol	10.22	122	121257	38.220	ng	96
28) bis(2-Chloroethoxy)methane	10.44	93	153936	38.039	ng	97
29) 2,4-Dichlorophenol	10.71	162	126474	40.066	ng	94
30) 1,2,4-Trichlorobenzene	10.92	180	134982	37.483	ng	96
31) Naphthalene	11.11	128	354360	38.511	ng	100
32) Benzoic acid	10.39	122	68962	32.812	ng	89
33) 4-Chloroaniline	11.23	127	65519	16.997	ng	# 91
34) Hexachlorobutadiene	11.38	225	93672	35.316	ng	97
35) Caprolactam	12.01	113	44081m	38.941	ng	
36) 4-Chloro-3-methylphenol	12.34	107	152645	37.157	ng	99
37) 2-Methylnaphthalene	12.70	142	273844	39.861	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.07	216	175608	33.238	ng	98
40) Hexachlorocyclopentadiene	13.04	237	183805	88.645	ng	91

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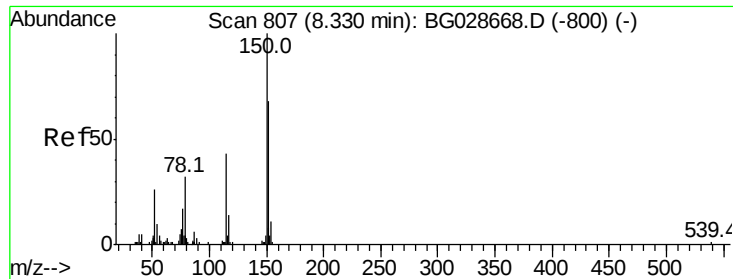
Manual Integrations
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Quant Time: Oct 04 07:24:10 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	120674	35.987	nq	97
43) 2,4,5-Trichlorophenol	13.39	196	126924	37.669	nq	94
45) 1,1'-Biphenyl	13.69	154	372796	35.041	nq	97
46) 2-Chloronaphthalene	13.75	162	284497	36.663	nq	99
47) 2-Nitroaniline	13.96	65	110767	38.408	nq #	90
48) Acenaphthylene	14.59	152	465166	37.521	nq	96
49) Dimethylphthalate	14.31	163	410288	38.077	nq	96
50) 2,6-Dinitrotoluene	14.44	165	92290	38.493	nq #	79
51) Acenaphthene	14.93	154	277522	36.851	nq	95
52) 3-Nitroaniline	14.77	138	56520	26.657	nq #	89
53) 2,4-Dinitrophenol	14.99	184	93952	74.931	nq	92
54) Dibenzofuran	15.26	168	478002	39.801	nq	95
55) 4-Nitrophenol	15.09	139	120569	77.617	nq #	79
56) 2,4-Dinitrotoluene	15.23	165	133556	39.617	nq #	90
57) Fluorene	15.91	166	403882	37.669	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.49	232	133803	45.056	nq #	90
59) Diethylphthalate	15.66	149	418205	37.768	nq	97
60) 4-Chlorophenyl-phenylether	15.89	204	229535	37.596	nq	93
61) 4-Nitroaniline	15.94	138	87483	38.947	nq #	87
62) Azobenzene	16.19	77	387751	41.636	nq	94
64) 4,6-Dinitro-2-methylphenol	16.00	198	76045	36.972	nq	95
65) n-Nitrosodiphenylamine	16.11	169	349669	38.267	nq	97
66) 4-Bromophenyl-phenylether	16.79	248	159471	38.881	nq	95
67) Hexachlorobenzene	16.93	284	171377	36.712	nq #	84
68) Atrazine	17.05	200	153102	39.022	nq	99
69) Pentachlorophenol	17.27	266	164528	78.006	nq	96
70) Phenanthrene	17.66	178	638430	39.166	nq	94
71) Anthracene	17.75	178	661265	40.159	nq	98
72) Carbazole	18.02	167	575390	38.799	nq	95
73) Di-n-butylphthalate	18.55	149	697828	38.376	nq #	94
74) Fluoranthene	19.66	202	802685	40.329	nq	94
76) Benzidine	19.83	184	229068	25.339	nq	98
77) Pyrene	20.02	202	825027	41.030	nq	98
79) Butylbenzylphthalate	20.89	149	308292	37.962	nq	94
80) Benzo(a)anthracene	21.91	228	820252	39.089	nq	95
81) 3,3'-Dichlorobenzidine	21.81	252	219568	25.808	nq	94
82) Chrysene	21.98	228	771189	38.733	nq	94
83) Bis(2-ethylhexyl)phthalate	21.77	149	417485	36.161	nq	99
84) Di-n-octyl phthalate	23.04	149	697213	34.564	nq #	89
85) Indeno(1,2,3-cd)pyrene	29.28	276	913427	35.706	nq #	96
87) Benzo(b)fluoranthene	24.26	252	807301	40.964	nq	95
88) Benzo(k)fluoranthene	24.33	252	768706	39.050	nq	95
89) Benzo(a)pyrene	25.19	252	766573	40.980	nq	96
90) Dibenzo(a,h)anthracene	29.32	278	776671	39.825	nq	98
91) Benzo(g,h,i)perylene	30.51	276	753993	39.623	nq	98

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



#1

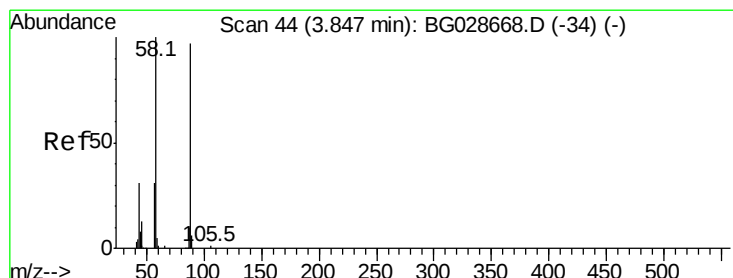
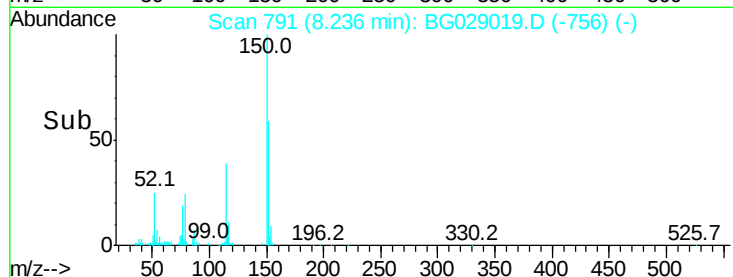
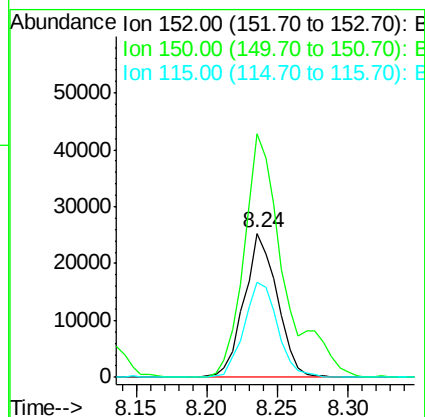
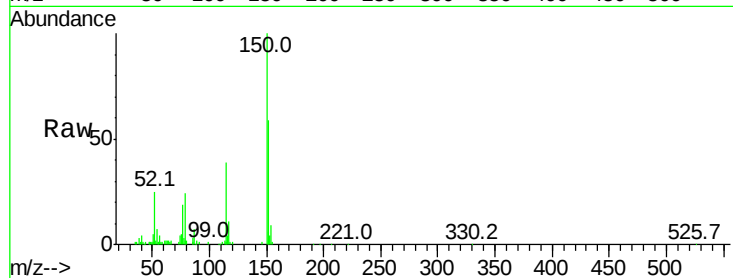
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.24 min Scan# 791
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampled :
PB102869BS

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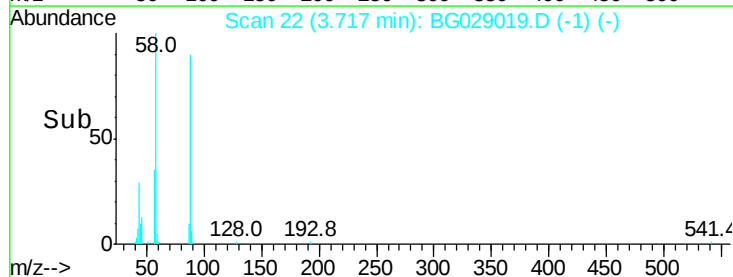
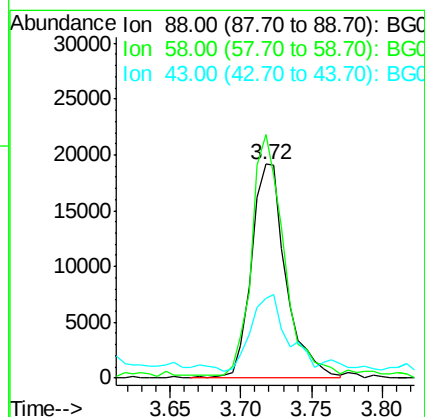
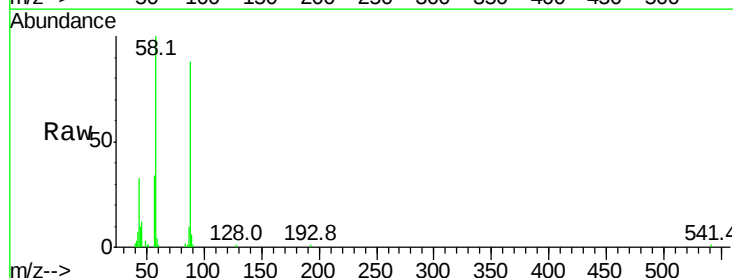
Tot Ion	Ratio	Lower	Upper
152	100		
150	169.1	114.0	171.0
115	65.8	48.1	72.1



#2

1,4-Dioxane
Concen: 32.071 ng
RT: 3.72 min Scan# 22
Delta R.T. -0.13 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	113.1	79.4	119.2
43	37.8	33.8	50.6





#3

Pvridine

Concen: 34.475 ng

RT: 4.11 min Scan# 89

Delta R.T. -0.13 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

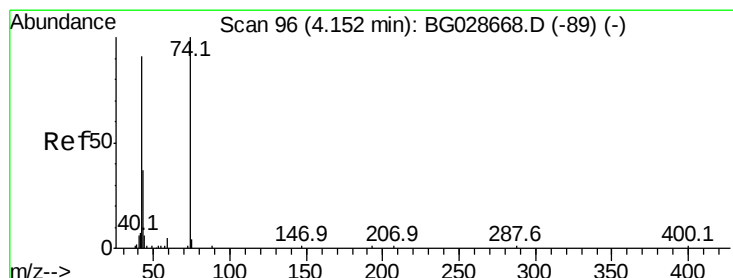
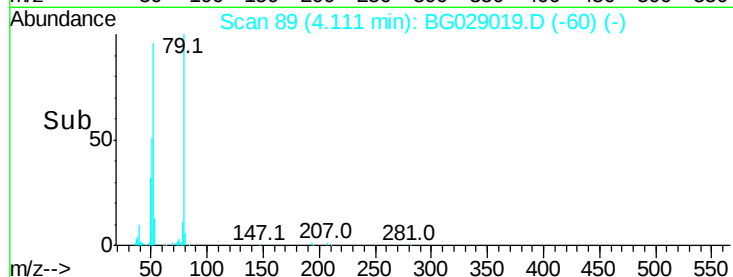
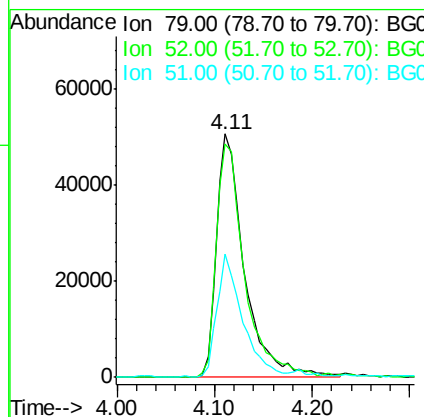
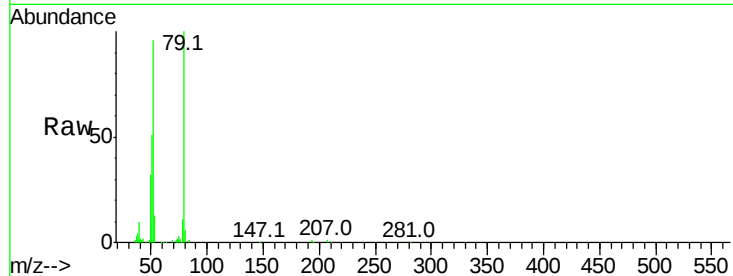
ClientSampleId :

PB102869BS

Tot Ion:	79	Resp:	100803
Ion Ratio	Lower	Upper	
79	100		
52	96.1	77.8	116.6
51	50.7	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 43.162 ng

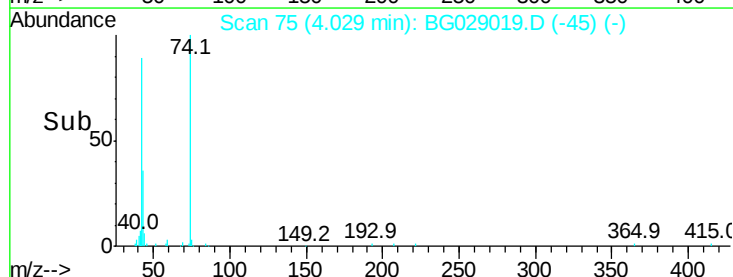
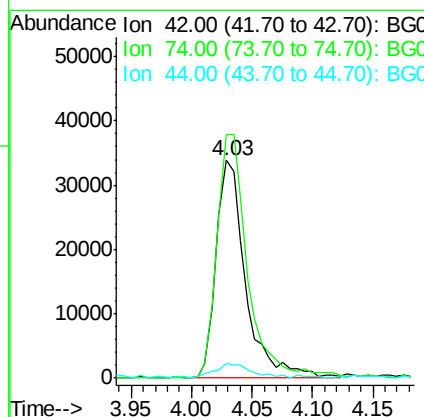
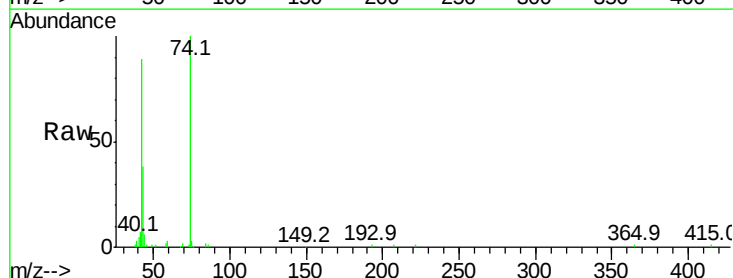
RT: 4.03 min Scan# 75

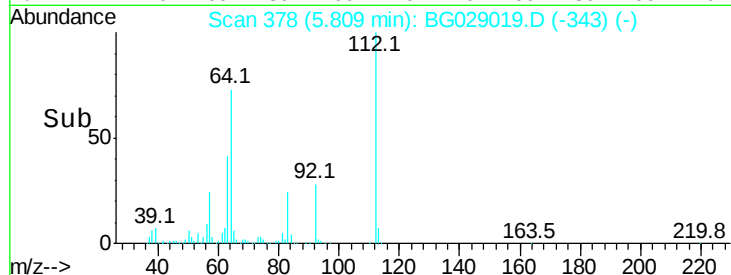
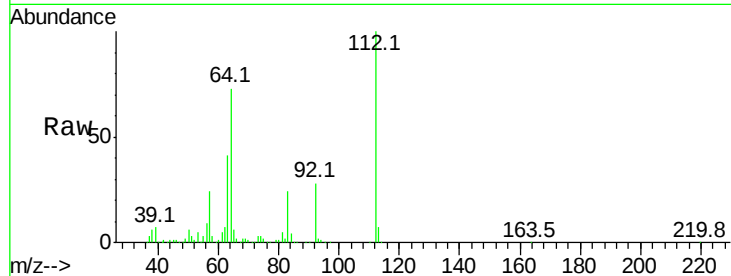
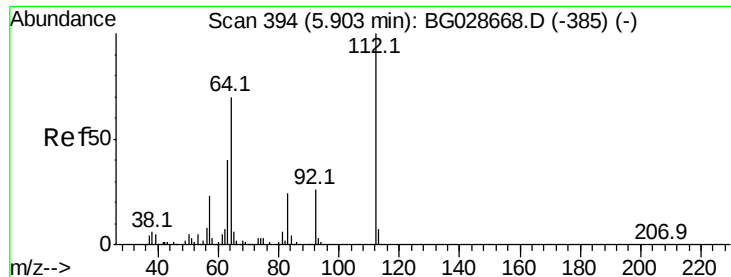
Delta R.T. -0.12 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Tgt Ion:	42	Resp:	57410
Ion Ratio	Lower	Upper	
42	100		
74	111.8	76.7	115.1
44	6.8	6.1	9.1





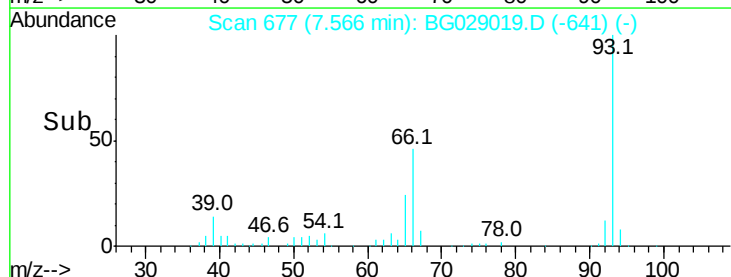
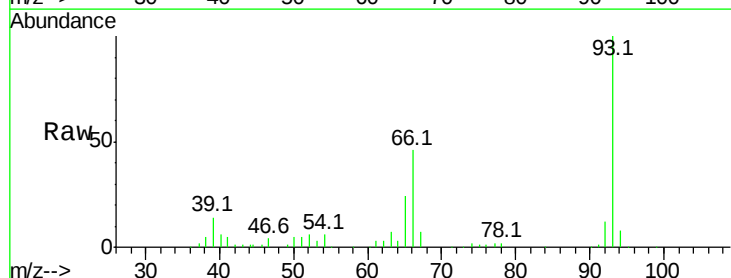
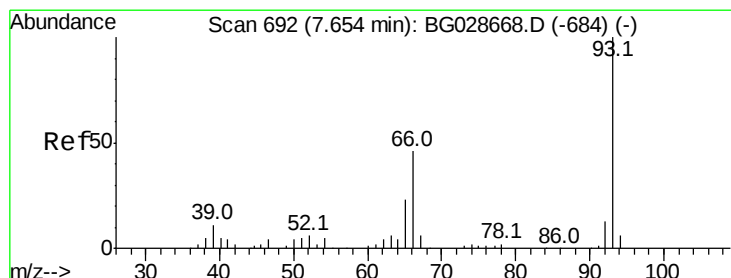
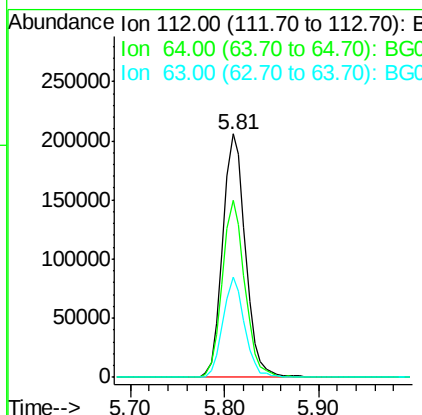
#5
2-Fluorophenol
Concen: 137.286 ng
RT: 5.81 min Scan# 378
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tot Ion:	112	Resp:	347499
Ion Ratio	Lower	Upper	
112	100		
64	72.8	61.8	92.6
63	41.3	37.2	55.8

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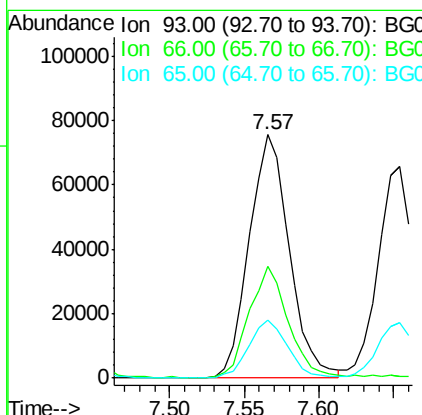
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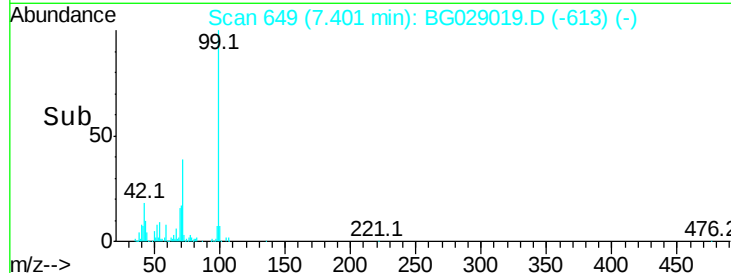
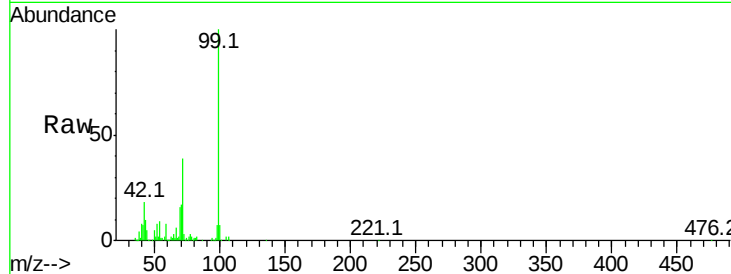
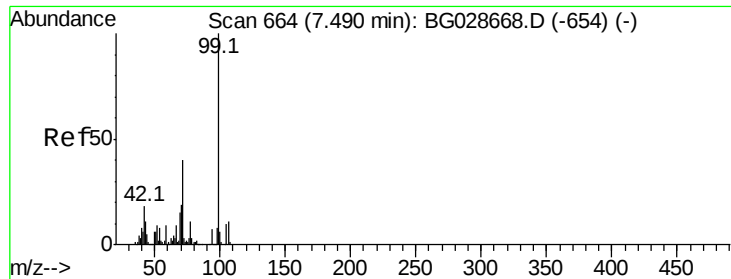
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#6
Aniline
Concen: 31.770 ng
RT: 7.57 min Scan# 677
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion:	93	Resp:	140912
Ion Ratio	Lower	Upper	
93	100		
66	45.7	35.4	53.2
65	23.9	21.2	31.8





#7

Phenol-d6

Concen: 126.301 ng

RT: 7.40 min Scan# 649

Delta R.T. -0.09 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Tot Ion:	99	Resp:	481336
Ion Ratio	Lower	Upper	
99	100		
42	17.6	20.5	30.7#
71	38.7	37.6	56.4

Instrument :

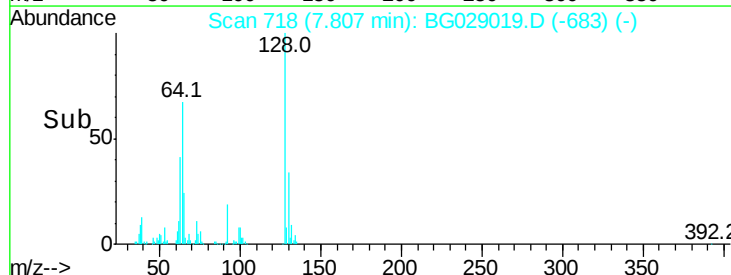
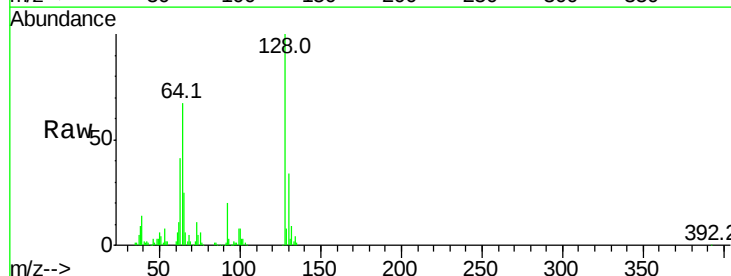
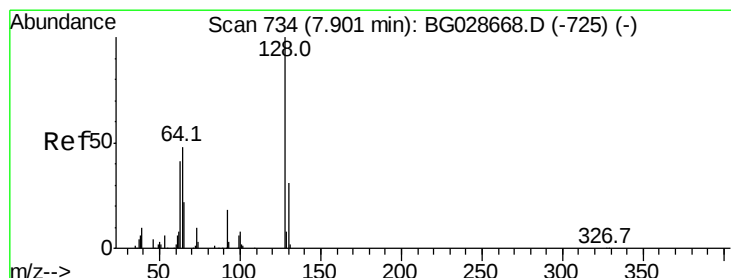
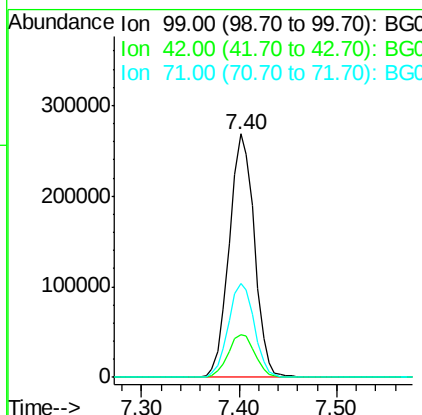
BNA_G

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#8

2-Chlorophenol

Concen: 40.471 ng

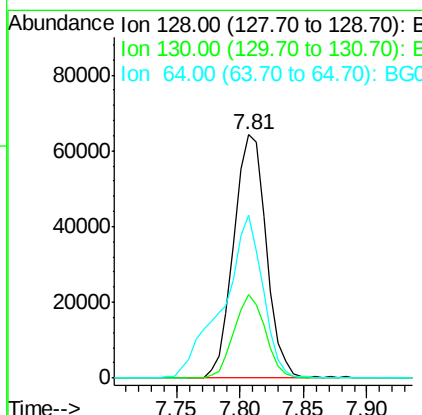
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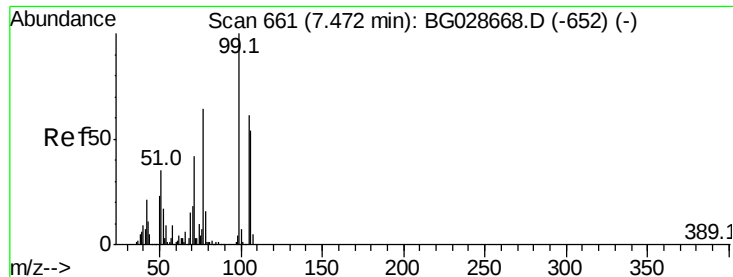
Delta R.T. -0.09 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Tgt Ion:	128	Resp:	114196
Ion Ratio	Lower	Upper	
128	100		
130	34.2	11.4	51.4
64	67.0	46.6	86.6





#9

Benzaldehyde

Concen: 26.422 ng

RT: 7.38 min Scan# 645

Delta R.T. -0.09 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

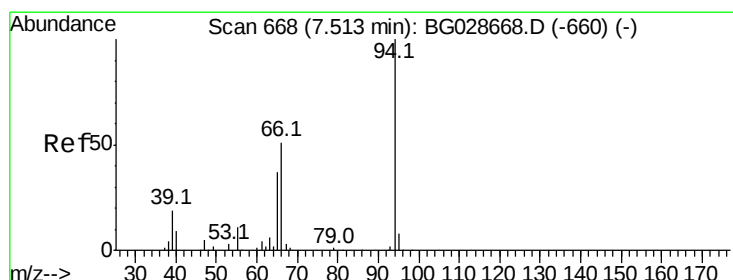
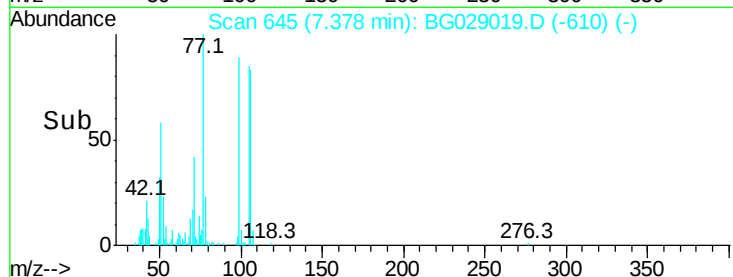
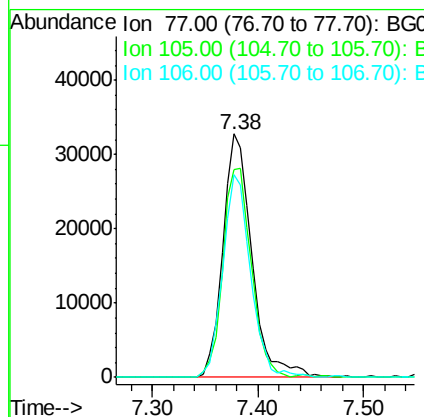
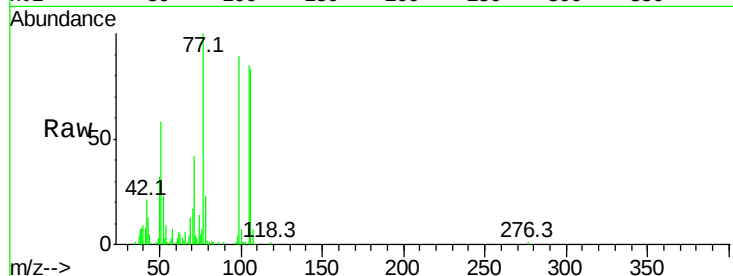
ClientSampleId :

PB102869BS

Tot Ion:	77	Resp:	62472
Ion	Ratio	Lower	Upper
77	100		
105	85.5	60.9	100.9
106	83.1	55.1	95.1

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#10

Phenol

Concen: 40.843 ng

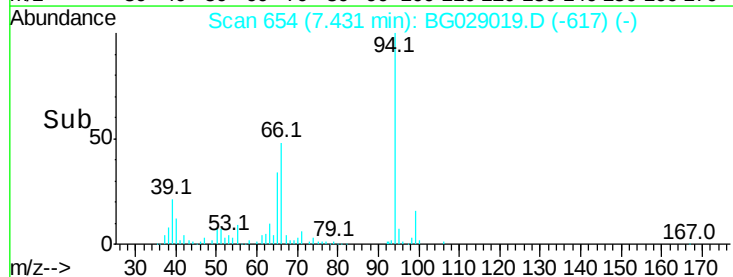
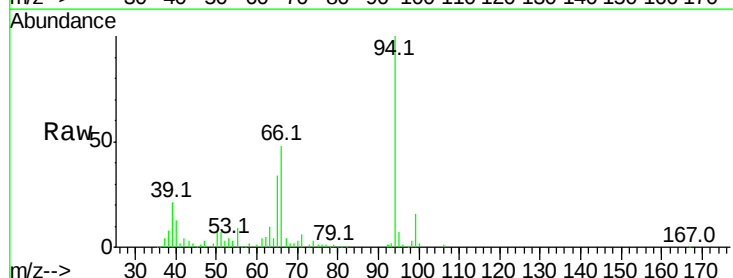
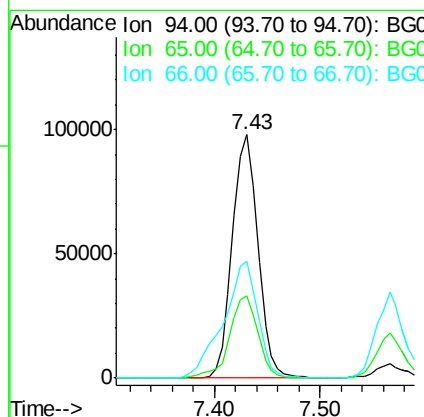
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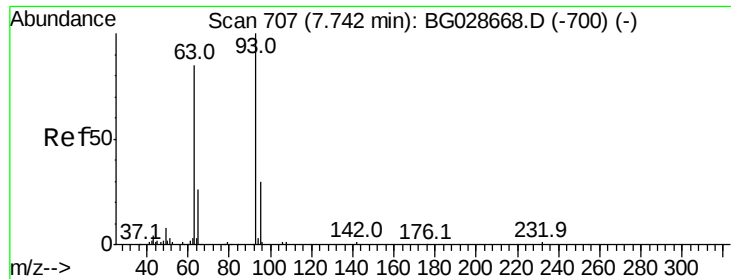
Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Tgt Ion:	94	Resp:	164272
Ion	Ratio	Lower	Upper
94	100		
65	34.0	20.6	60.6
66	47.9	35.5	75.5





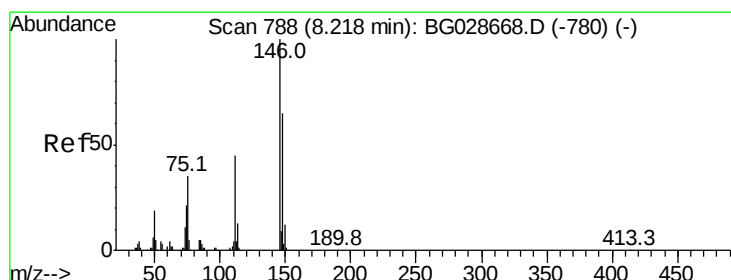
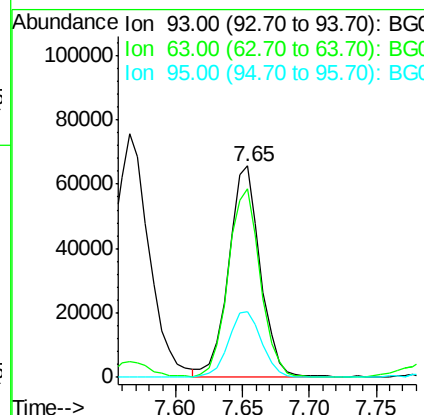
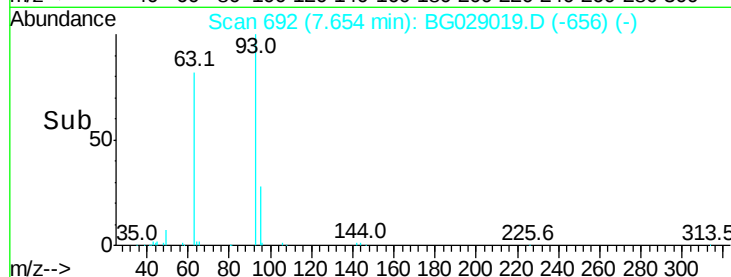
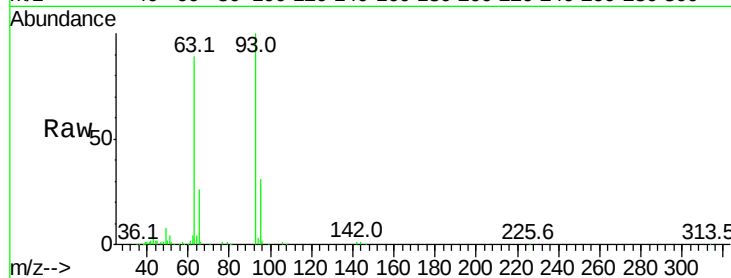
#11
bis(2-Chloroethyl)ether
Concen: 38.022 ng
RT: 7.65 min Scan# 692
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :
PB102869BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.9	78.5	118.5
95	31.3	9.8	49.8

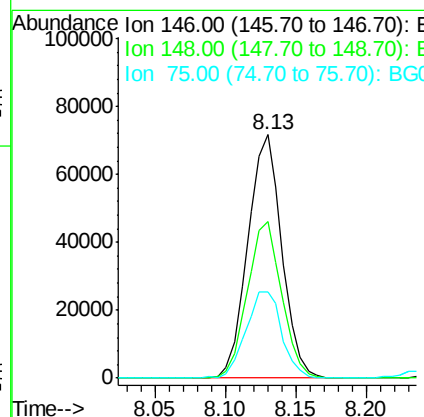
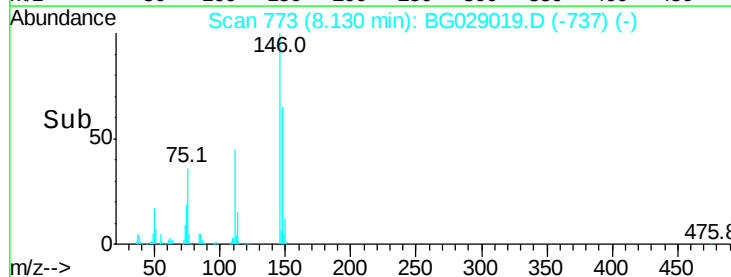
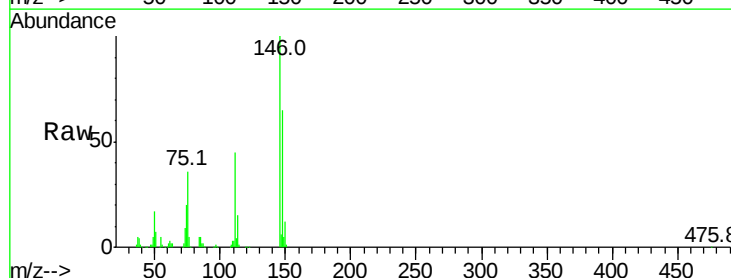
Manual Integrations
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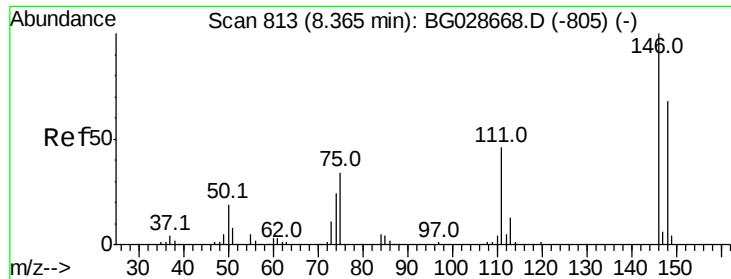
Sohil
10/4/2017 4:58:12 PM



#12
1,3-Dichlorobenzene
Concen: 39.707 ng
RT: 8.13 min Scan# 773
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.2	73.8
75	35.6	33.4	50.2





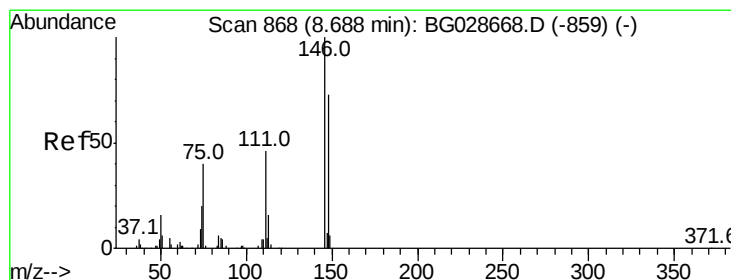
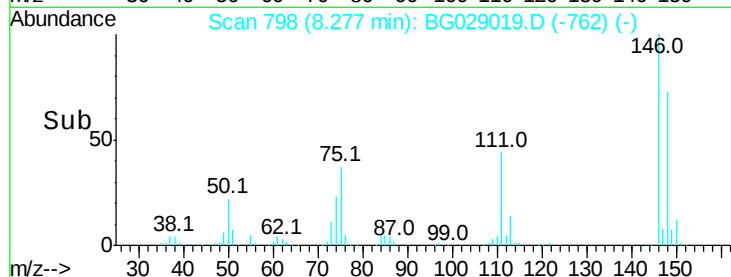
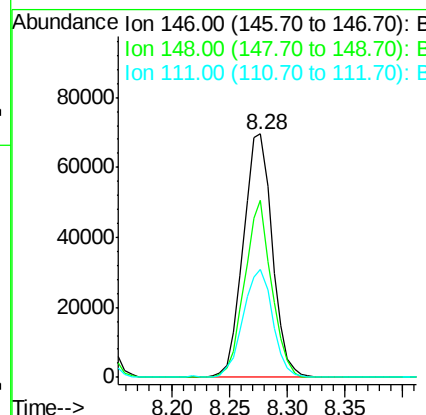
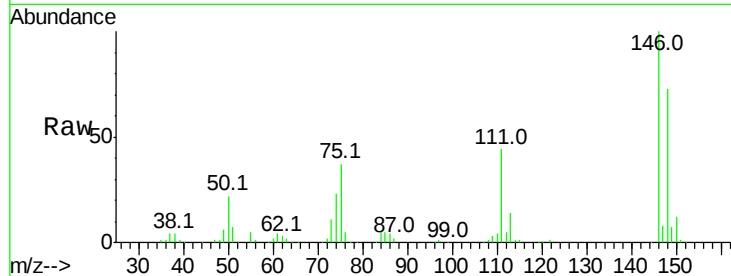
#13
 1,4-Dichlorobenzene
 Concen: 38.842 ng
 RT: 8.28 min Scan# 798
 Delta R.T. -0.09 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Instrument :
 BNA_G
 ClientSampleId :
 PB102869BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	72.5	52.2	78.2
111	44.4	37.0	55.6

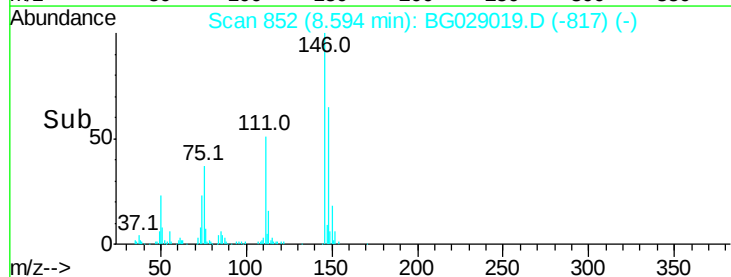
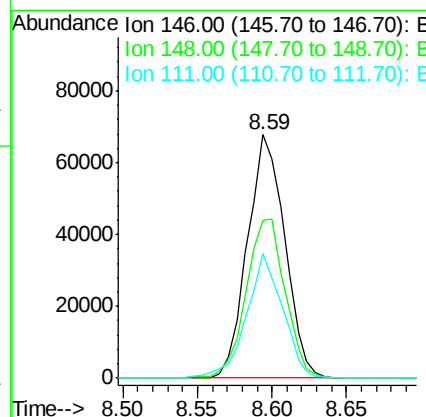
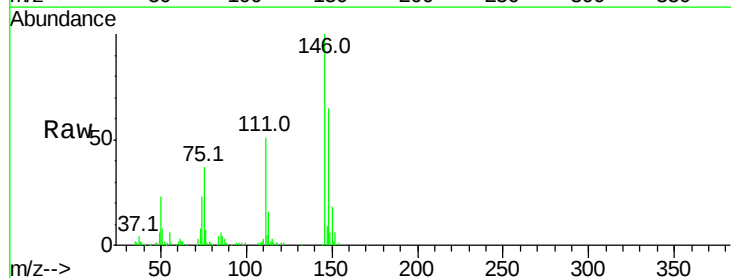
Manual Integrations
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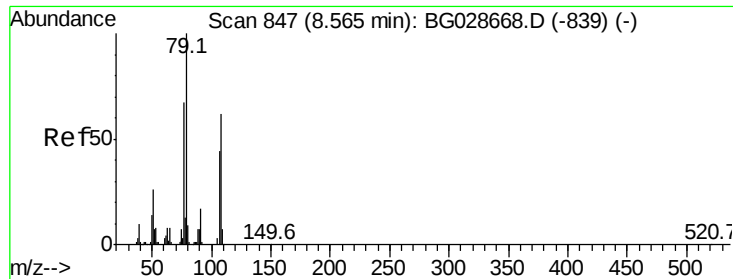
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 37.859 ng
 RT: 8.59 min Scan# 852
 Delta R.T. -0.09 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	54.6	81.8
111	51.4	39.7	59.5





#15

Benzyl Alcohol

Concen: 40.881 ng

RT: 8.48 min Scan# 832

Delta R.T. -0.09 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

ClientSampleId :

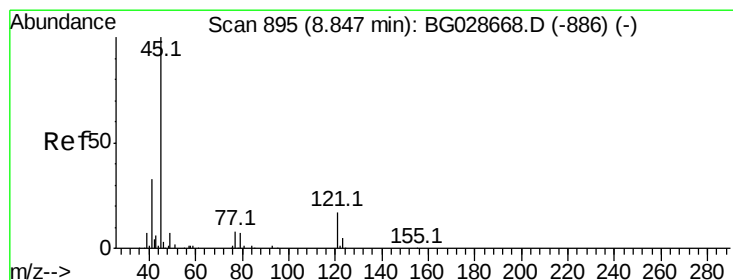
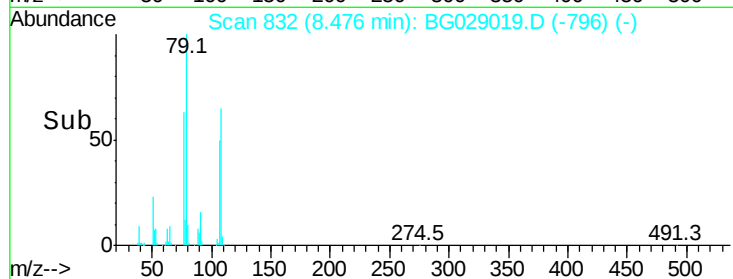
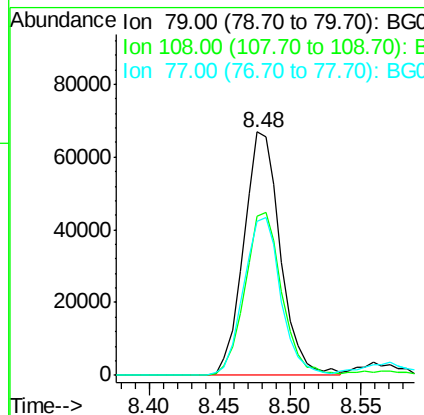
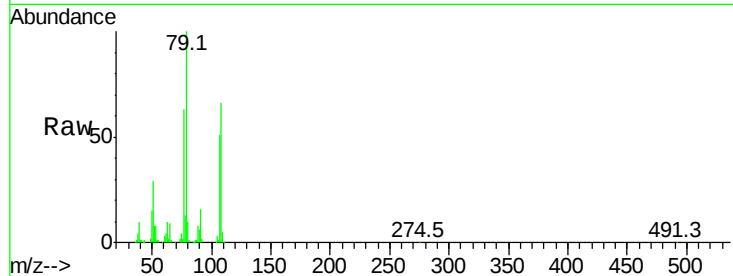
PB102869BS

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Tot Ion:	79	Resp:	121621
Ion Ratio	Lower	Upper	
79	100		
108	65.6	45.5	68.3
77	63.4	54.3	81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.744 ng

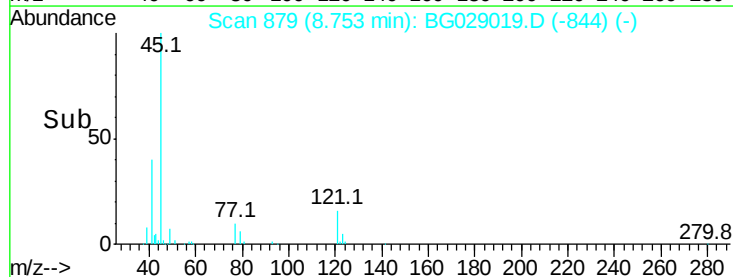
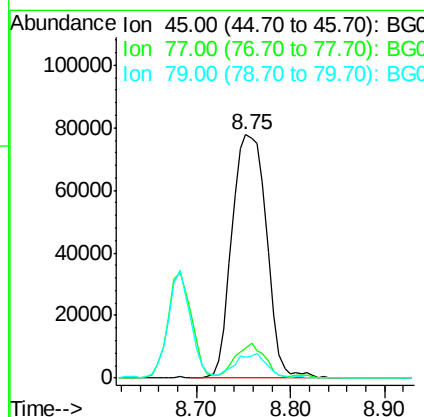
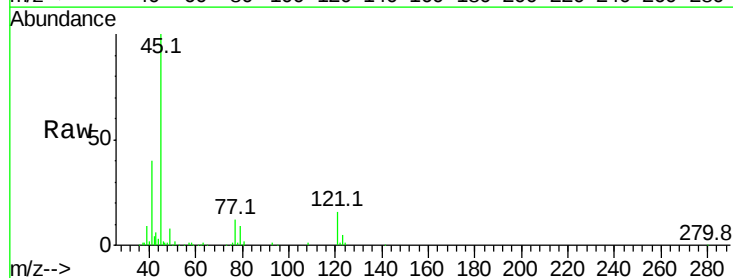
RT: 8.75 min Scan# 879

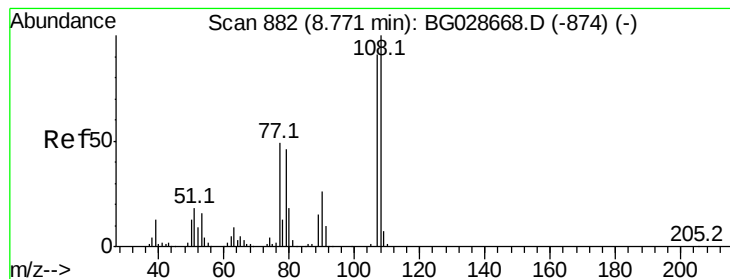
Delta R.T. -0.09 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Tgt Ion:	45	Resp:	198083
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	30.6
79	8.7	0.0	28.5





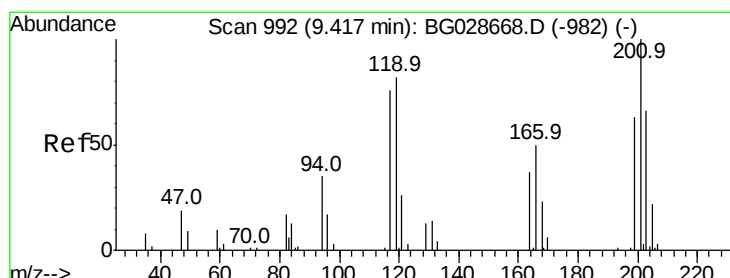
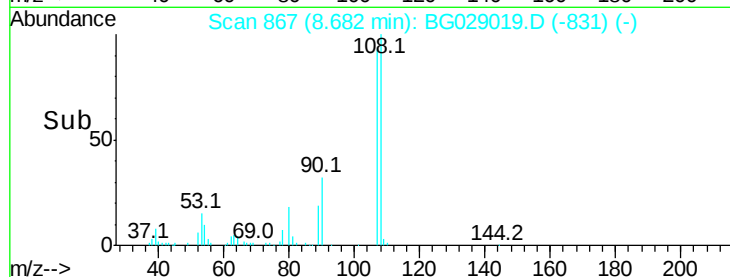
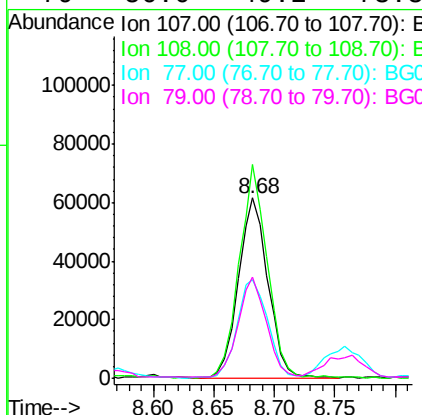
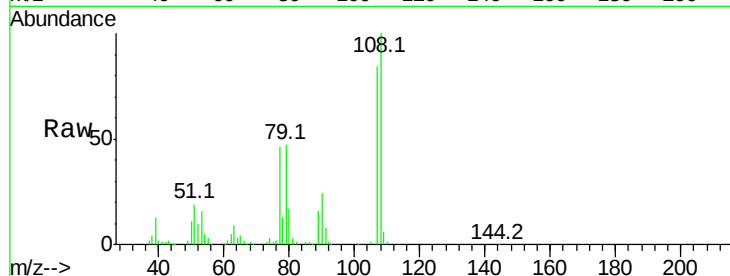
#17
2-Methylphenol
Concen: 40.073 ng
RT: 8.68 min Scan# 867
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :
PB102869BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	118.6	85.6	128.4	
77	54.6	51.4	77.2	
79	56.0	49.2	73.8	

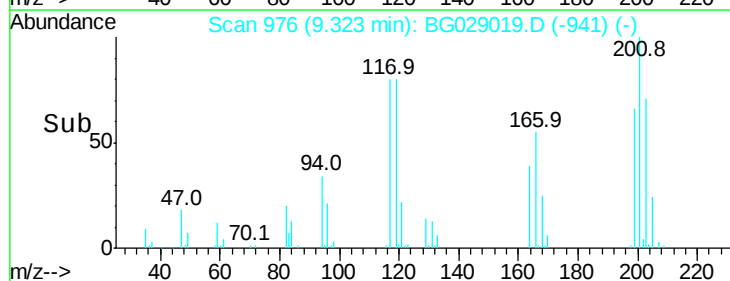
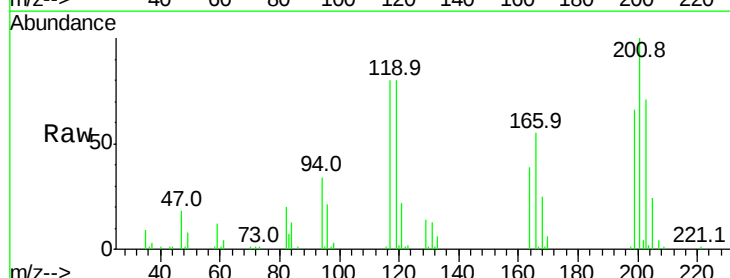
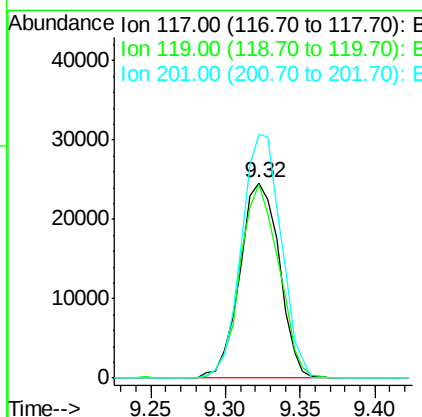
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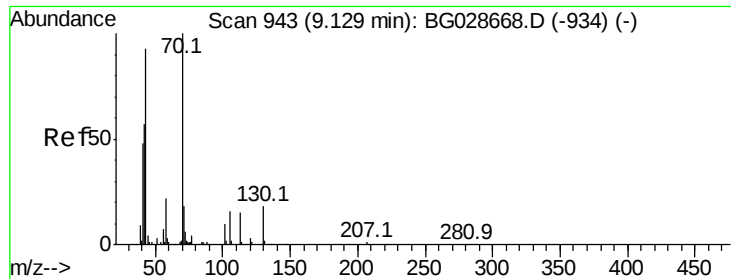
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#18
Hexachloroethane
Concen: 39.209 ng
RT: 9.32 min Scan# 976
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.3	69.8	104.6	
201	124.9	95.4	143.0	





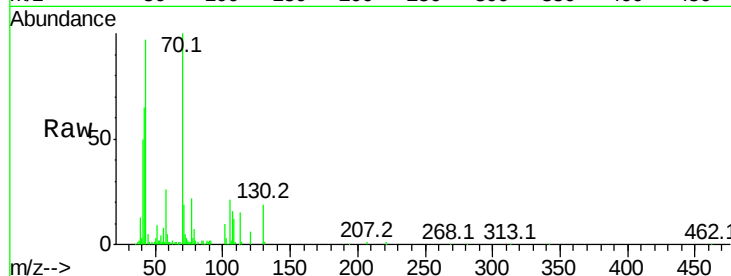
#19
n-Nitroso-di-n-propylamine
Concen: 35.917 ng
RT: 9.04 min Scan# 928
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :
PB102869BS

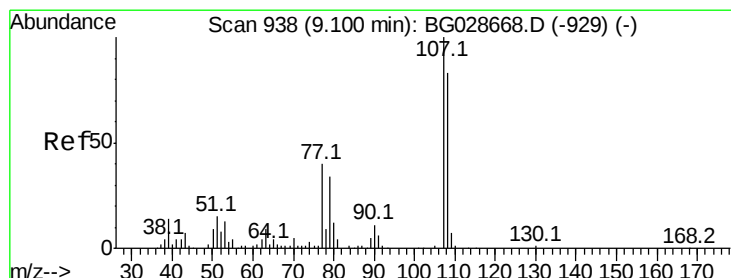
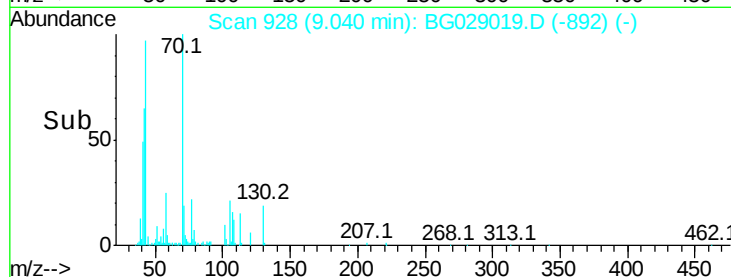
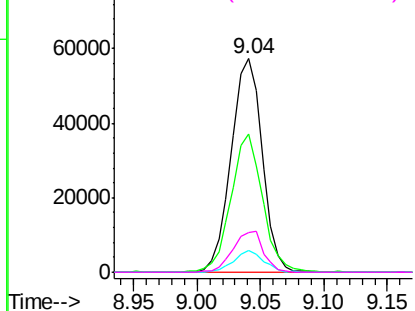
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.5	56.1	84.1	
101	10.0	7.5	11.3	
130	18.6	14.6	21.8	

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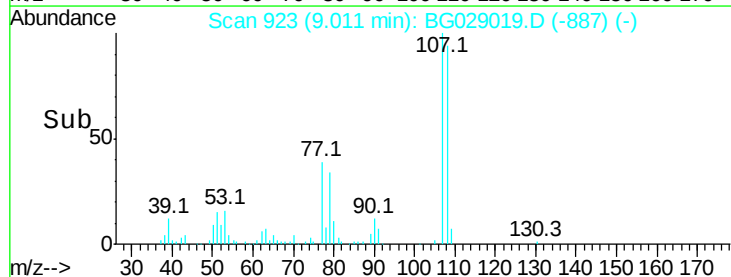
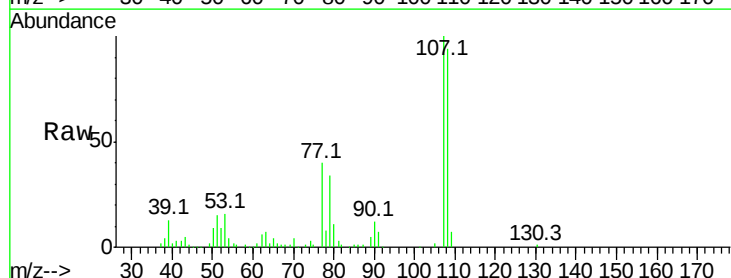
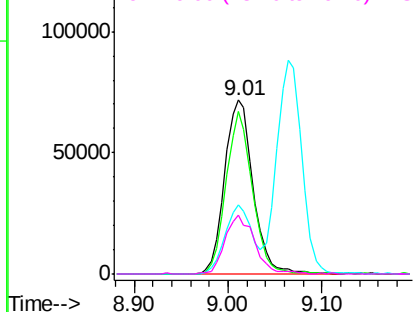
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

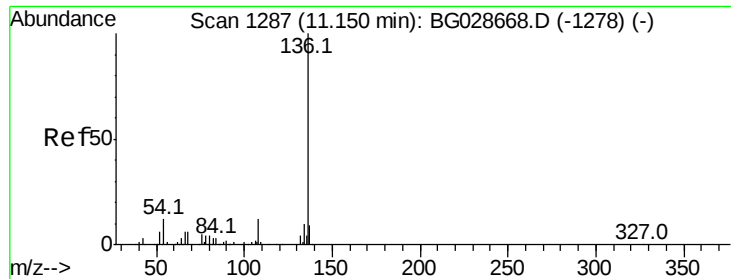


#20
3+4-Methylphenols
Concen: 41.043 ng
RT: 9.01 min Scan# 923
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.0	70.8	110.8	
77	39.7	25.8	65.8	
79	33.8	20.1	60.1	

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





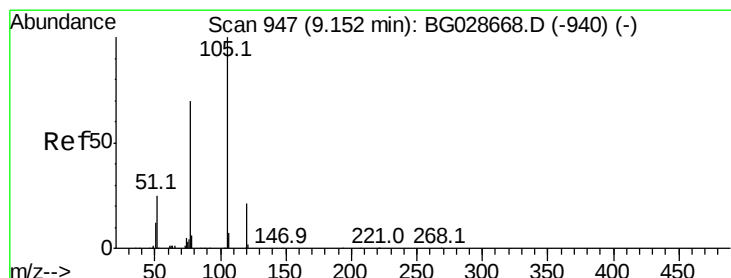
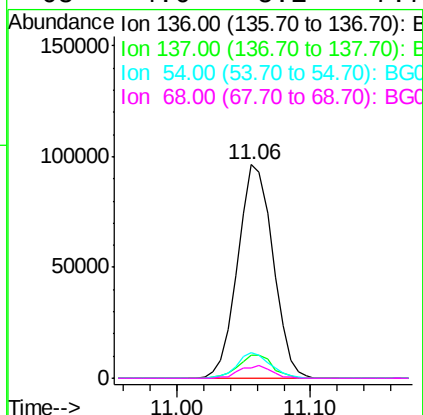
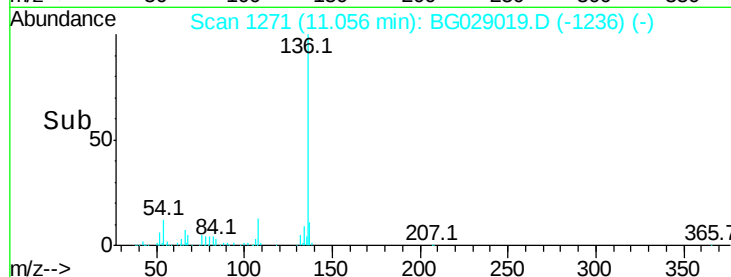
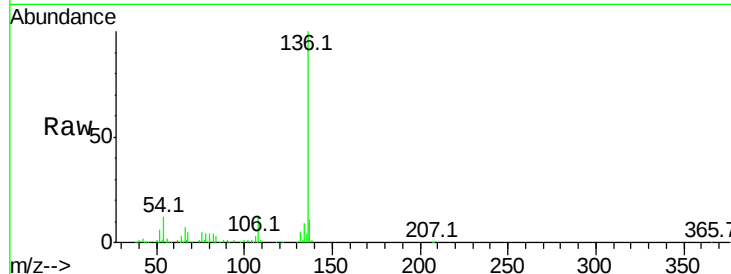
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.06 min Scan# 1271
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :
PB102869BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	176180		
137	10.9		8.9	13.3
54	12.0		9.3	13.9
68	4.6		5.1	7.7#

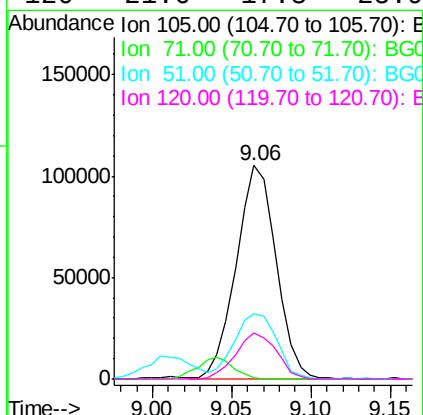
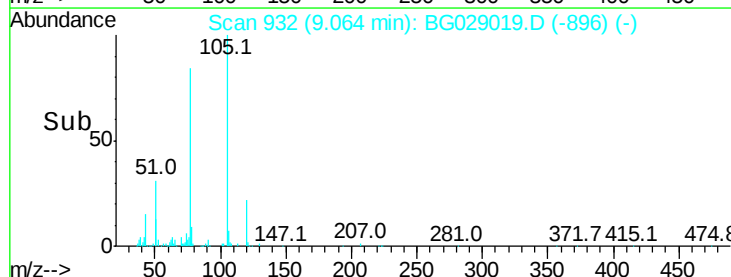
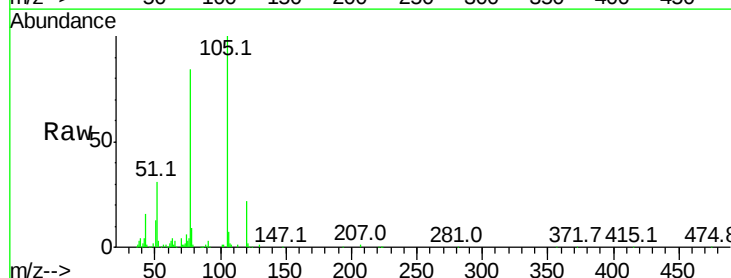
Manual Integrations
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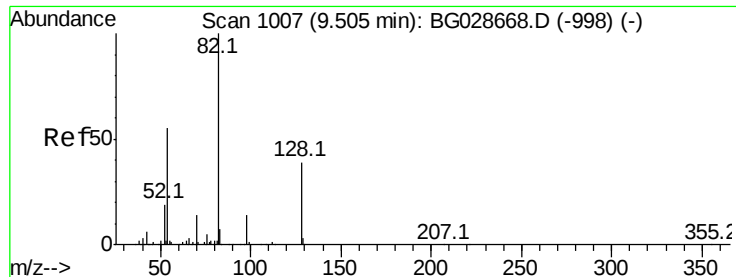
Sohil
10/4/2017 4:58:12 PM



#22
Acetophenone
Concen: 35.564 ng
RT: 9.06 min Scan# 932
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	183202		
71	0.7		0.9	1.3#
51	30.9		34.0	51.0#
120	21.6		17.3	25.9





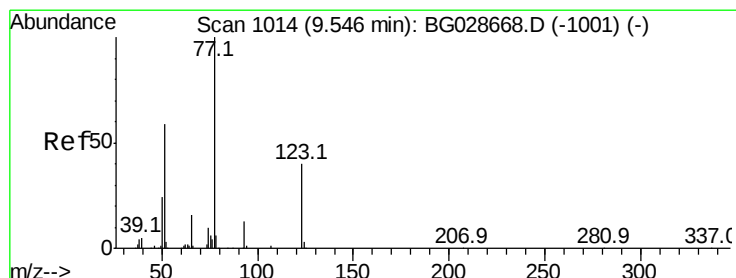
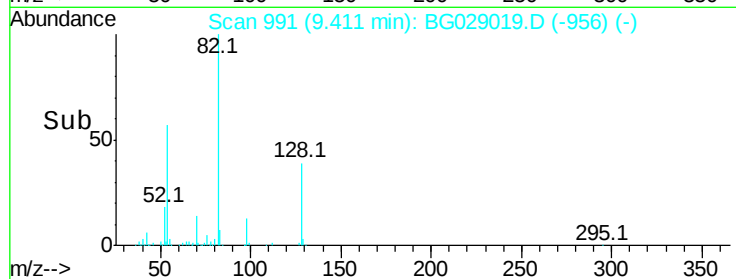
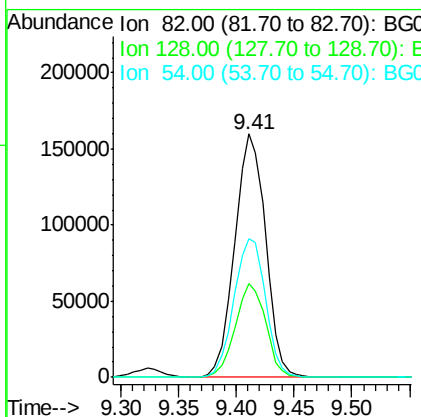
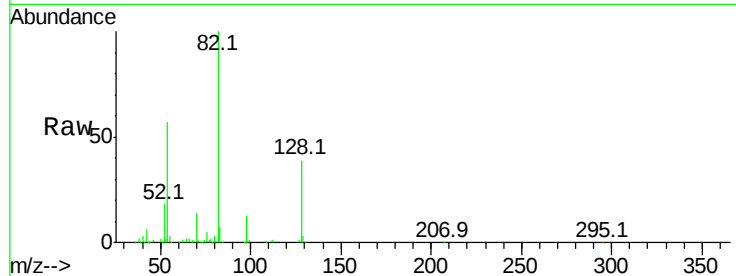
#23
Nitrobenzene-d5
Concen: 80.472 ng
RT: 9.41 min Scan# 991
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :
PB102869BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	296369		
128	38.8	26.4	39.6	
54	57.2	49.4	74.2	

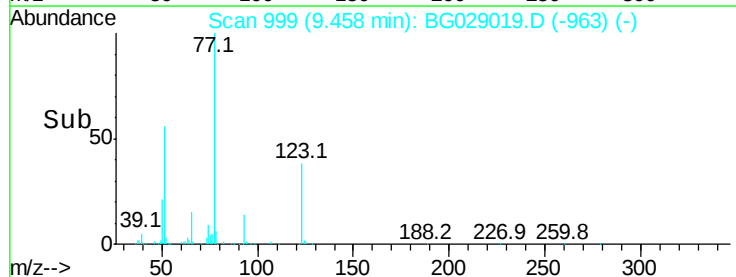
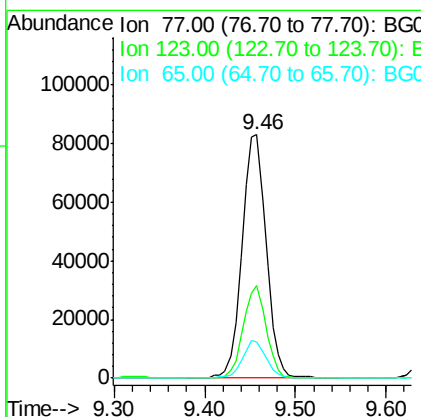
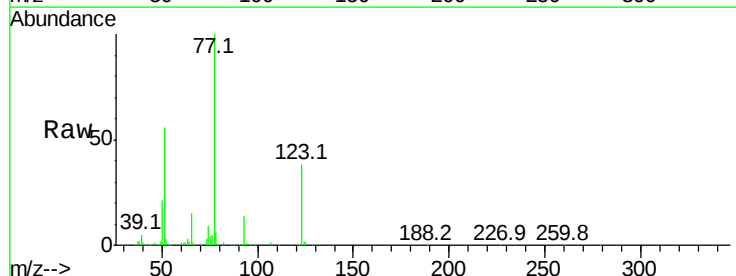
Manual Integrations
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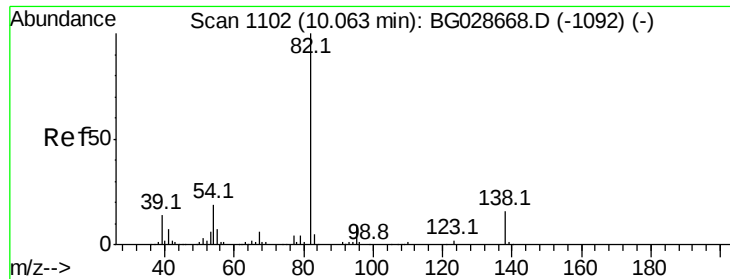
Sohil
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#24
Nitrobenzene
Concen: 37.521 ng
RT: 9.46 min Scan# 999
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	153015		
123	37.8	26.1	39.1	
65	14.8	12.4	18.6	





#25

Isophorone

Concen: 37.129 ng

RT: 9.97 min Scan# 1087

Delta R.T. -0.09 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

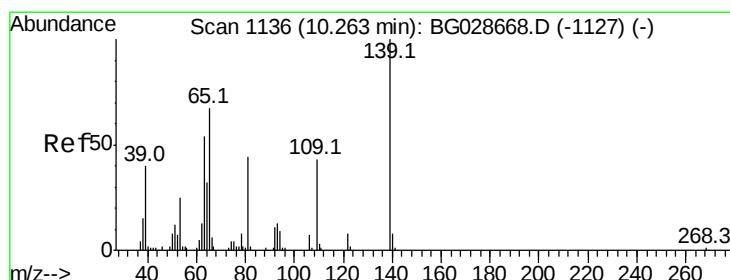
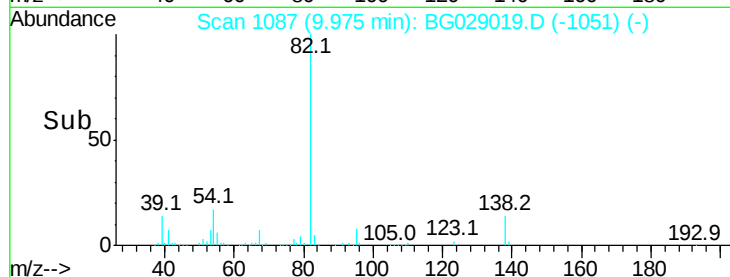
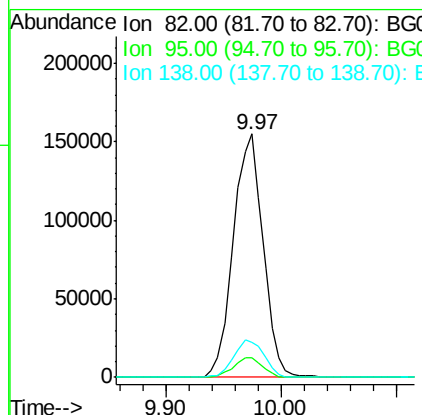
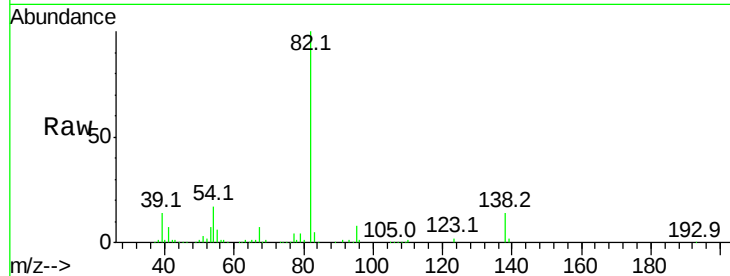
ClientSampleId :

PB102869BS

Tot Ion:	82	Resp:	276684
Ion Ratio	Lower	Upper	
82	100		
95	7.8	7.5	11.3
138	14.3	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.262 ng

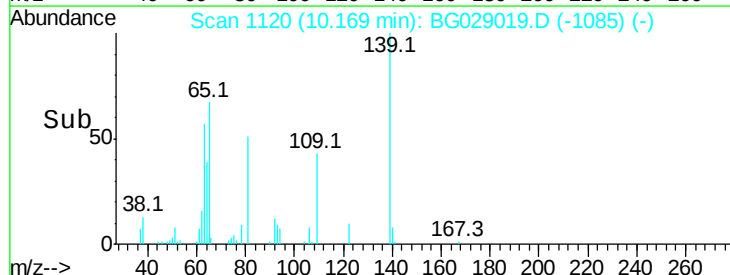
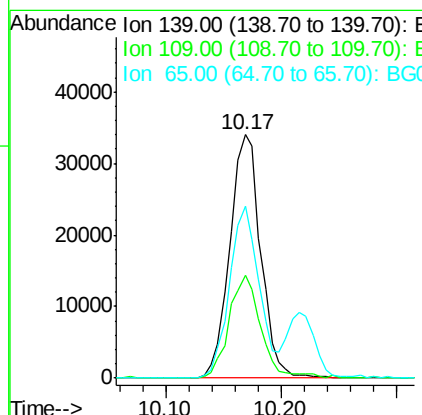
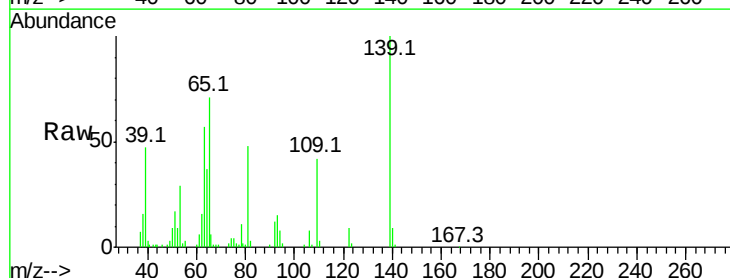
RT: 10.17 min Scan# 1120

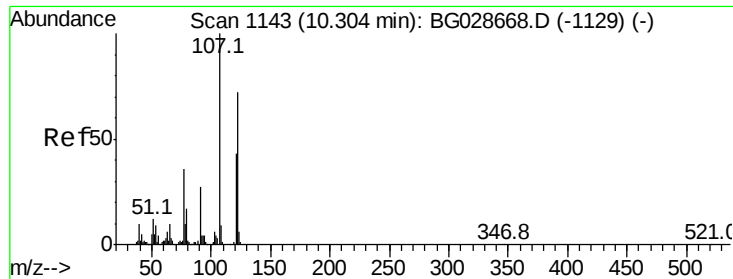
Delta R.T. -0.09 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Tgt Ion:	139	Resp:	62939
Ion Ratio	Lower	Upper	
139	100		
109	42.2	38.6	58.0
65	70.8	57.1	85.7





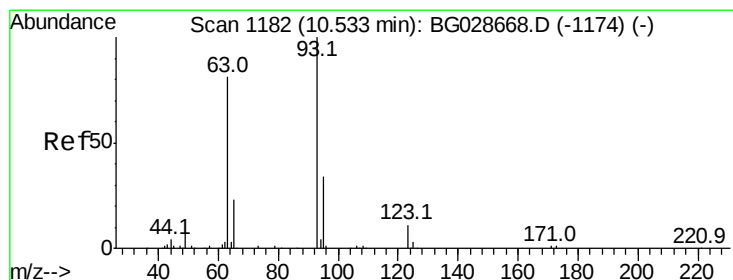
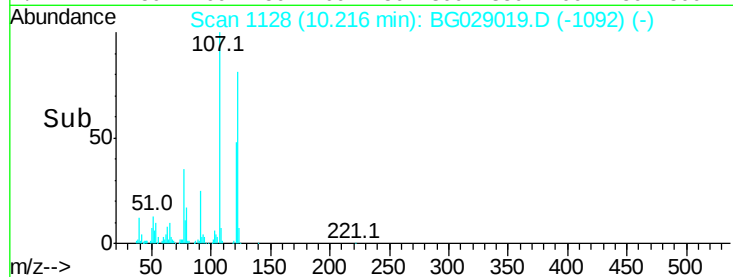
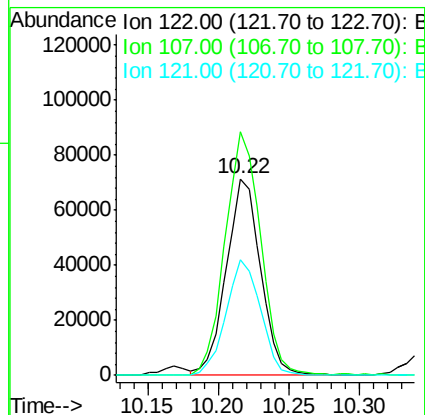
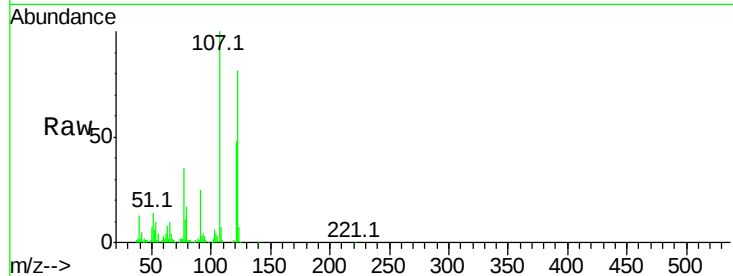
#27
2,4-Dimethylphenol
Concen: 38.220 ng
RT: 10.22 min Scan# 1128
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :
PB102869BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.7	104.2	156.4
121	58.9	46.0	69.0

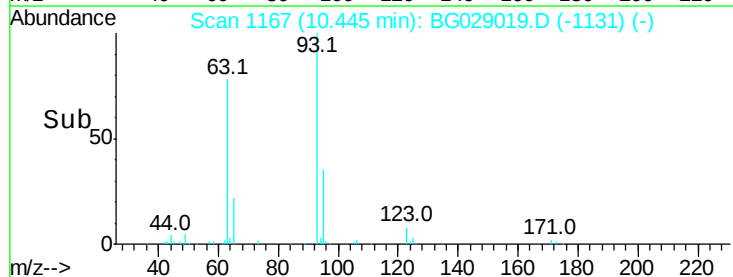
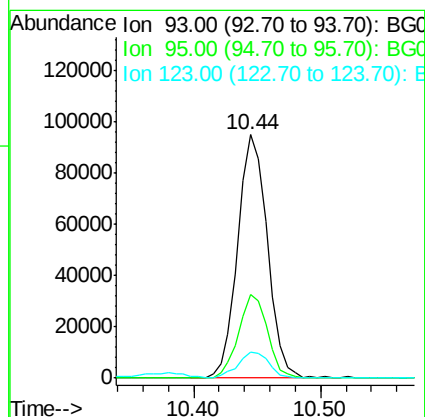
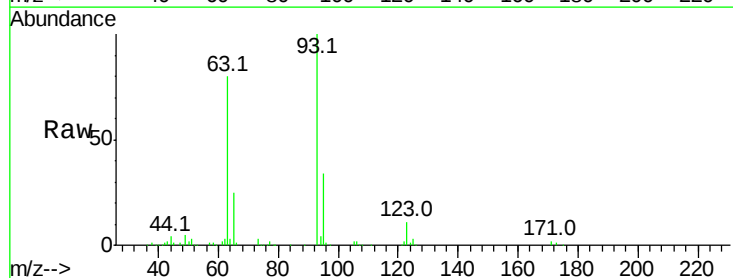
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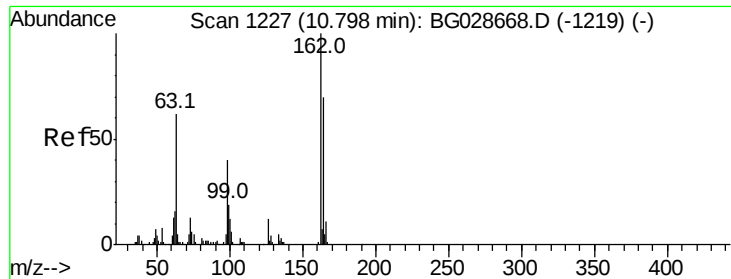
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#28
bis(2-Chloroethoxy)methane
Concen: 38.039 ng
RT: 10.44 min Scan# 1167
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	25.7	38.5
123	10.7	8.3	12.5





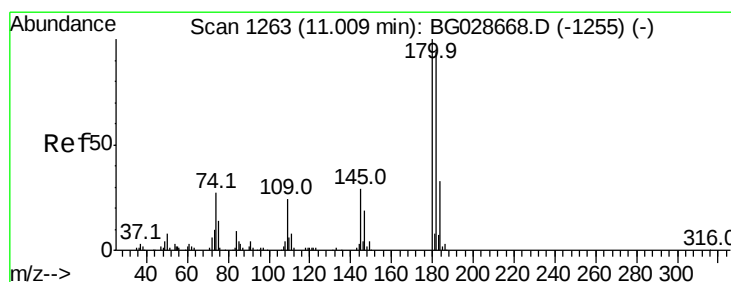
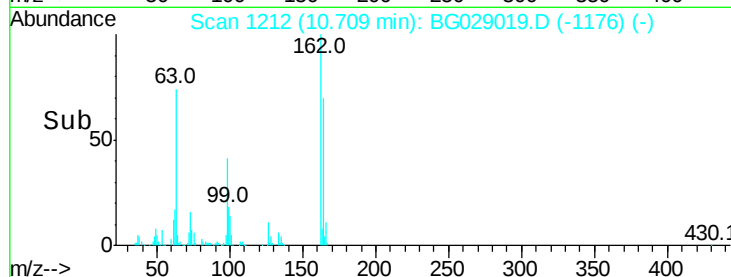
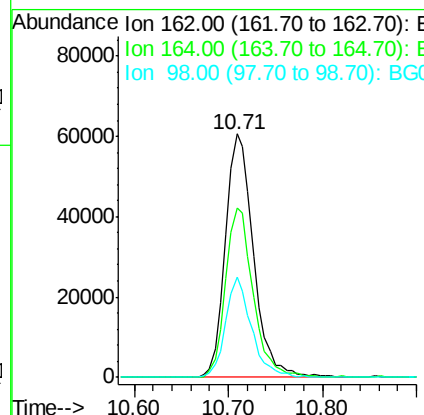
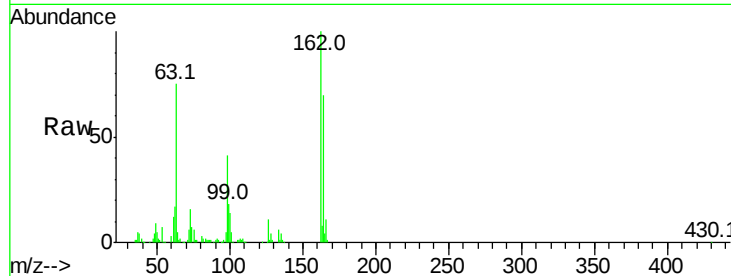
#29
2,4-Dichlorophenol
Concen: 40.066 ng
RT: 10.71 min Scan# 1212
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :
PB102869BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	126474		
164	69.6	42.4	82.4	
98	40.9	20.3	60.3	

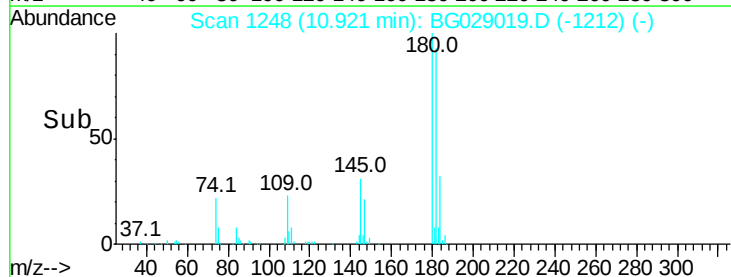
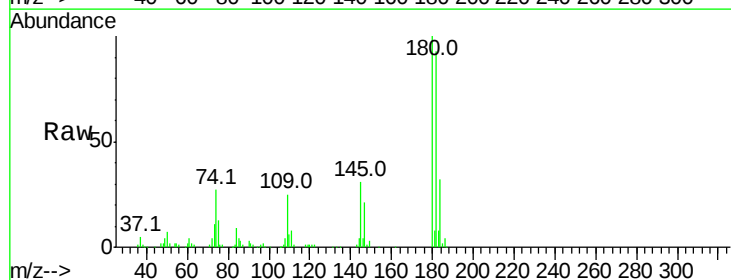
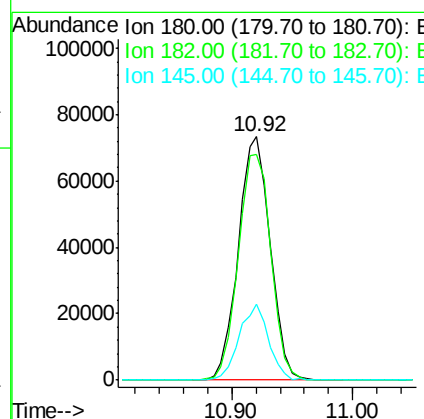
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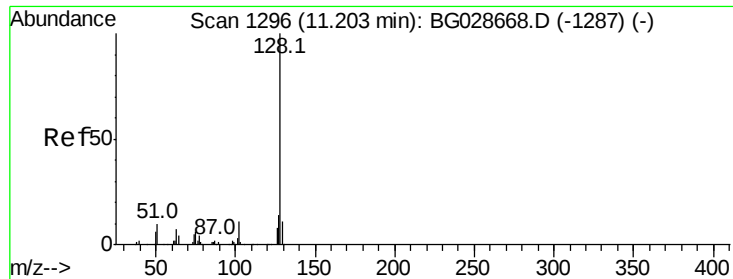
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#30
1,2,4-Trichlorobenzene
Concen: 37.483 ng
RT: 10.92 min Scan# 1248
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	134982		
182	92.7	77.0	115.4	
145	31.0	23.4	35.0	





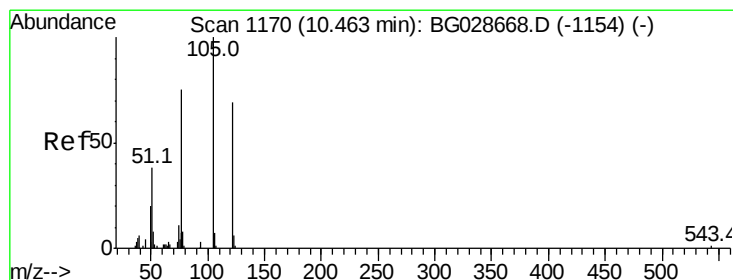
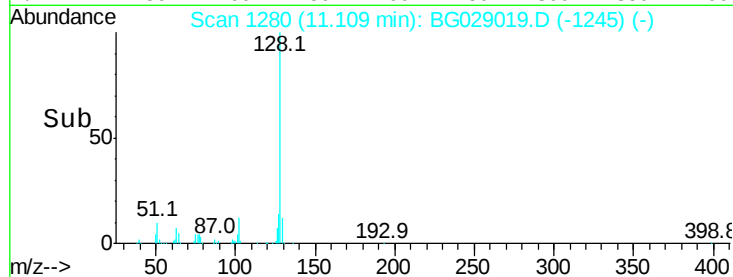
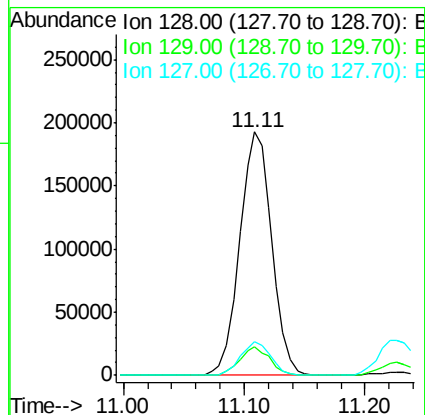
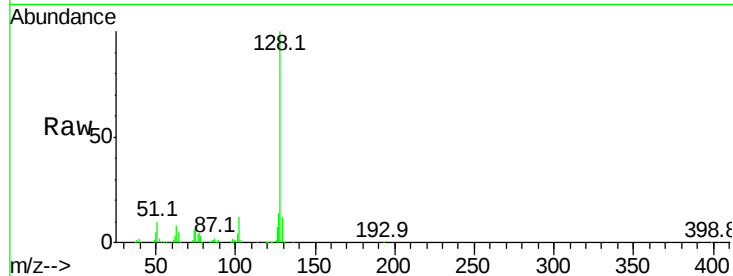
#31
Naphthalene
Concen: 38.511 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampled :
PB102869BS

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

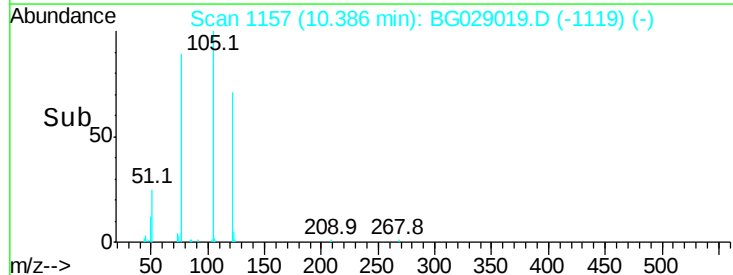
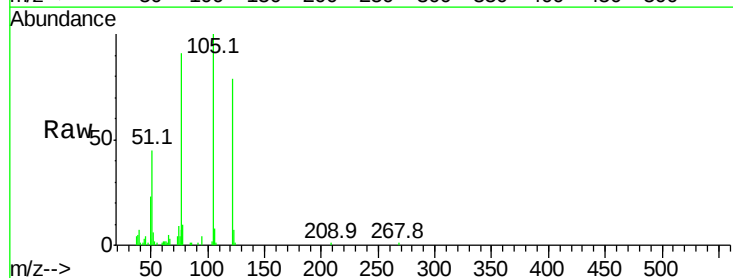
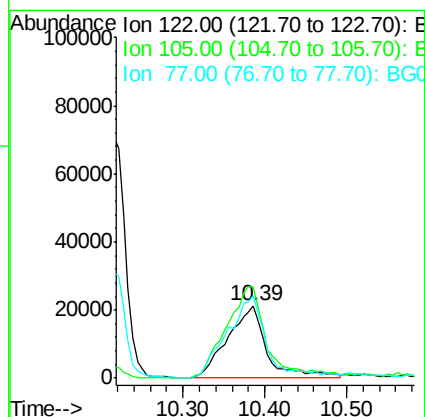
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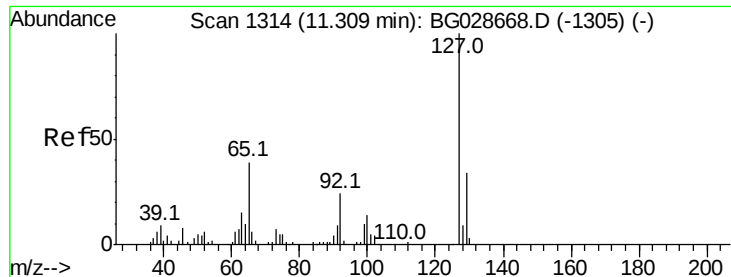
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#32
Benzoic acid
Concen: 32.812 ng
RT: 10.39 min Scan# 1157
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.8	120.1	160.1
77	114.0	104.6	144.6





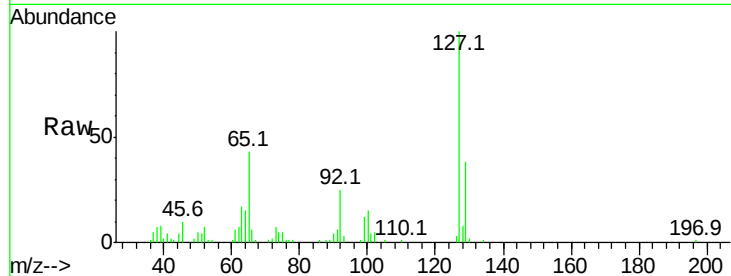
#33
4-Chloroaniline
Concen: 16.997 ng
RT: 11.23 min Scan# 1300
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :
PB102869BS

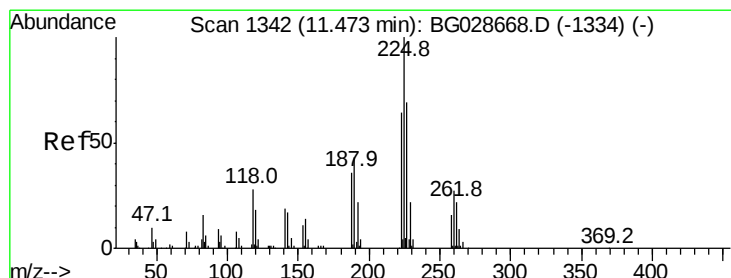
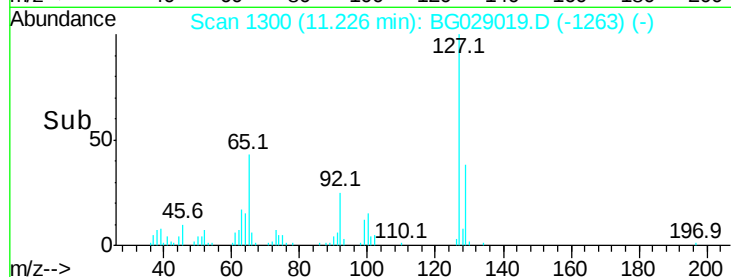
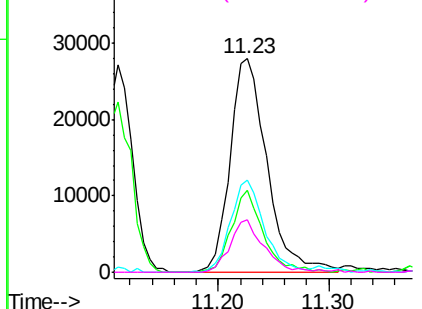
Tot Ion:	127	Resp:	65519
Ion Ratio	Lower	Upper	
127	100		
129	38.3	23.6	35.4#
65	43.1	37.7	56.5
92	24.6	17.6	26.4

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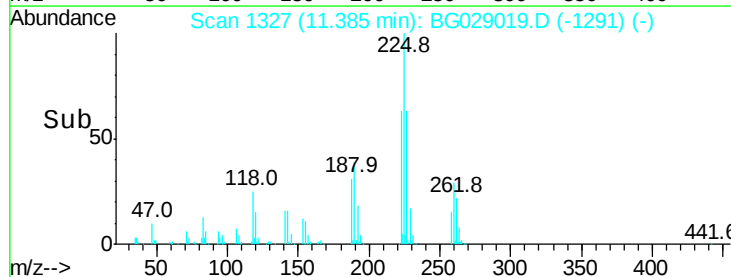
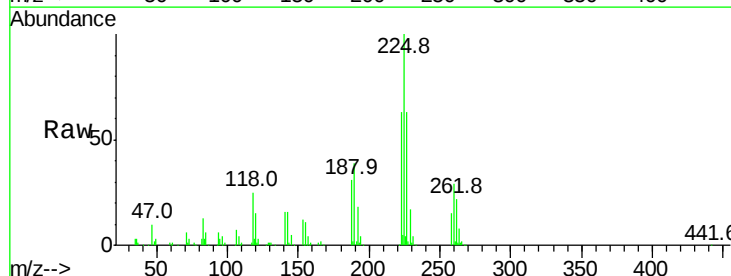
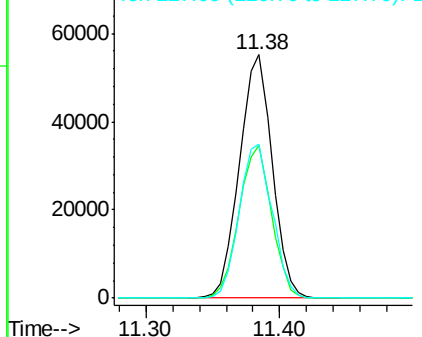
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

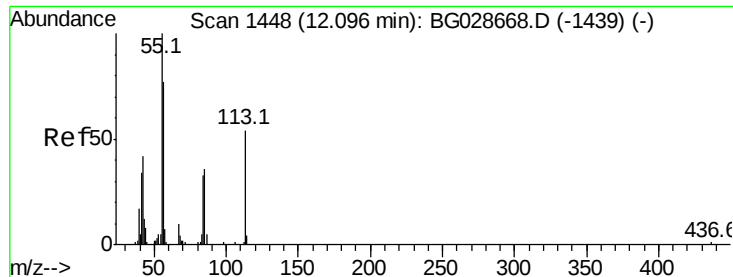


#34
Hexachlorobutadiene
Concen: 35.316 ng
RT: 11.38 min Scan# 1327
Delta R.T. -0.09 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion:	225	Resp:	93672
Ion Ratio	Lower	Upper	
225	100		
223	62.5	50.7	76.1
227	65.5	49.0	73.6

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





#35

Caprolactam

Concen: 38.941 ng/ml

RT: 12.01 min Scan# 1433

Delta R.T. -0.09 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

ClientSampled :

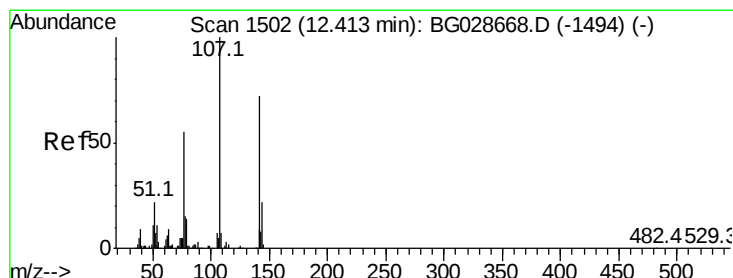
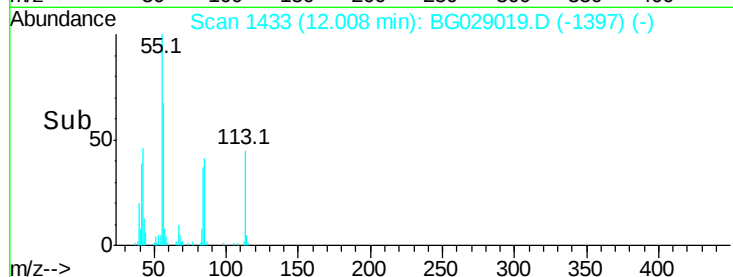
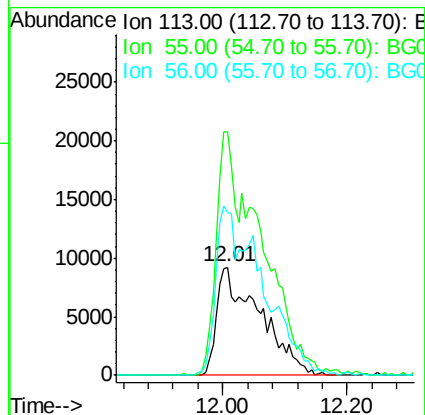
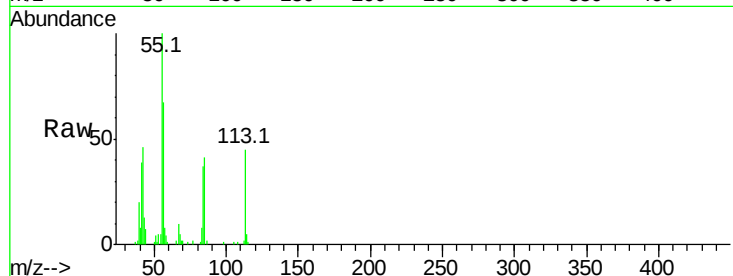
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Tot Ion:113 Resp: 44081

Ion	Ratio	Lower	Upper
113	100		
55	224.7	198.6	238.6
56	150.1	140.4	180.4

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#36

4-Chloro-3-methylphenol

Concen: 37.157 ng/ml

RT: 12.34 min Scan# 1489

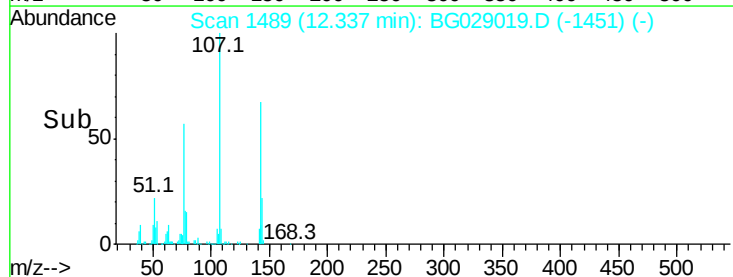
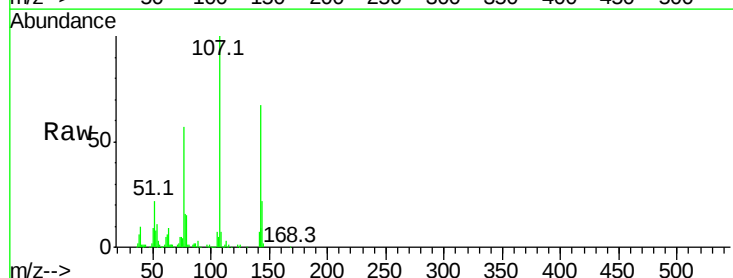
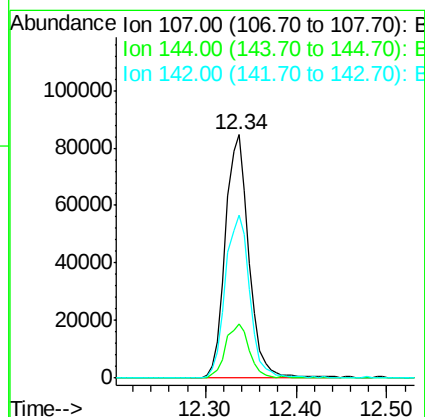
Delta R.T. -0.08 min

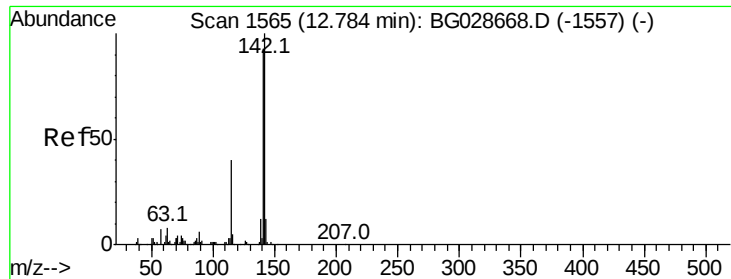
Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Tgt Ion:107 Resp: 152645

Ion	Ratio	Lower	Upper
107	100		
144	22.2	17.4	26.0
142	67.1	54.1	81.1





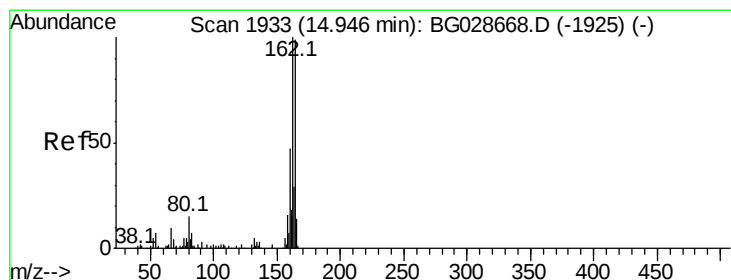
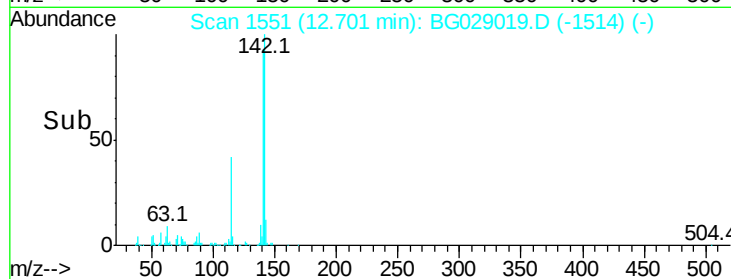
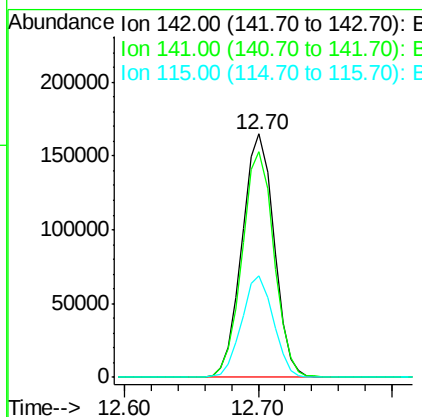
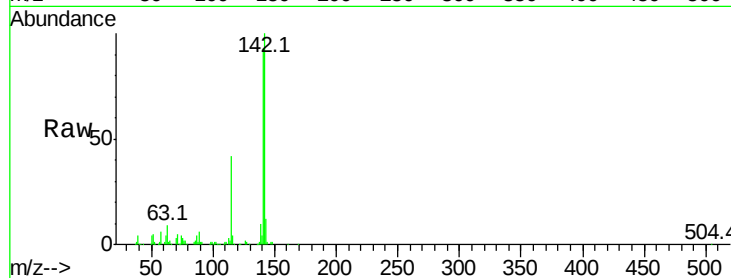
#37
2-Methylnaphthalene
Concen: 39.861 ng
RT: 12.70 min Scan# 1551
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :
PB102869BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	70.4	105.6
115	41.7	35.5	53.3

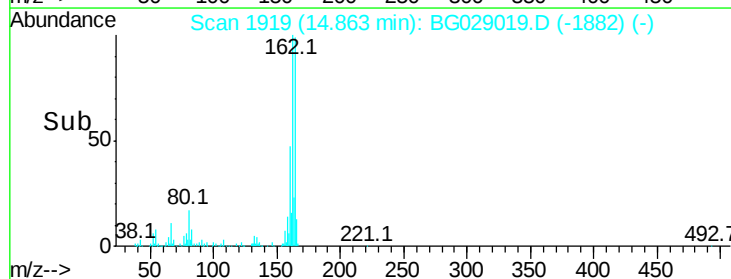
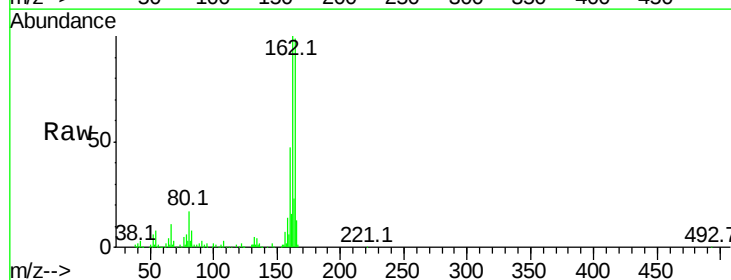
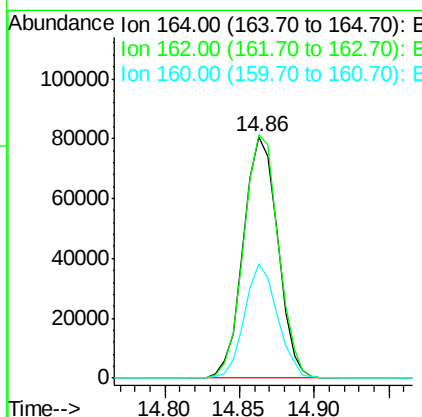
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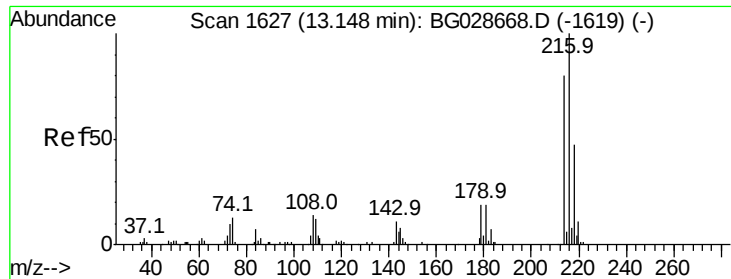
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.86 min Scan# 1919
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	85.1	127.7
160	47.5	34.7	52.1





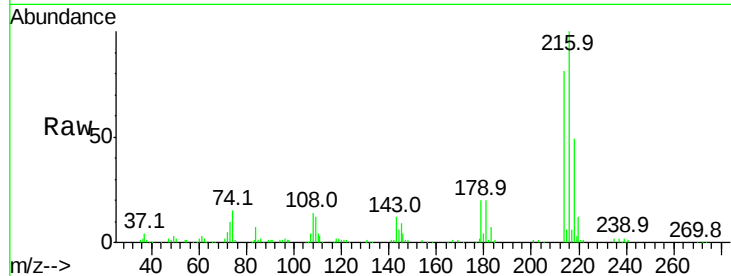
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.238 ng
 RT: 13.07 min Scan# 1613
 Delta R.T. -0.08 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Instrument :
 BNA_G
 ClientSampleId :
 PB102869BS

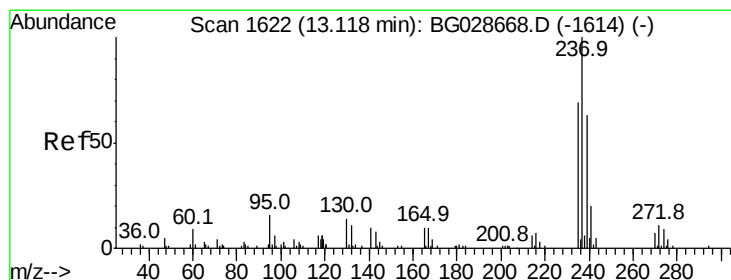
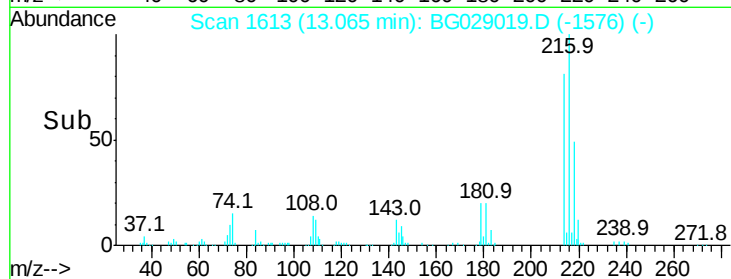
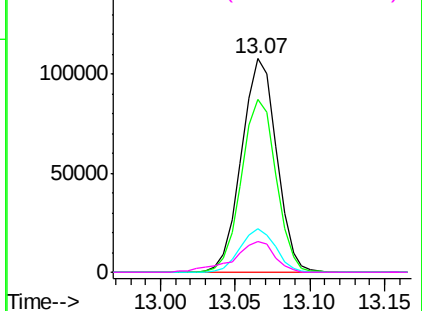
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.4	96.6
179	20.7	17.4	26.0
108	16.8	15.6	23.4

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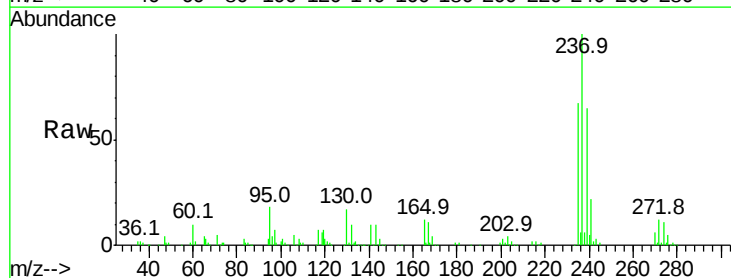


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

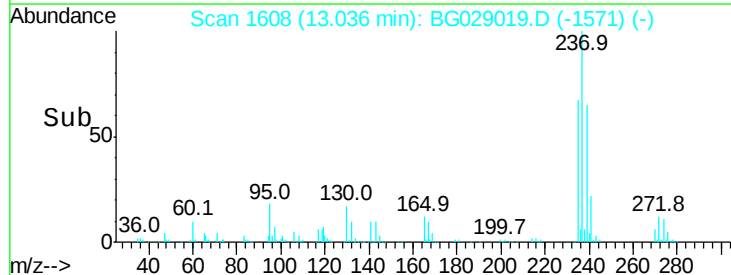
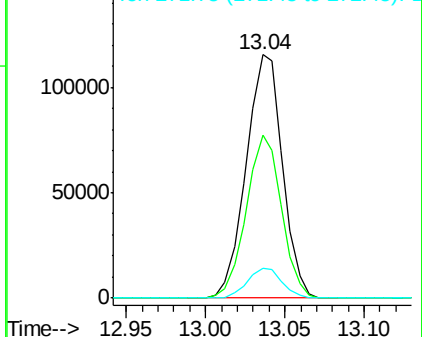


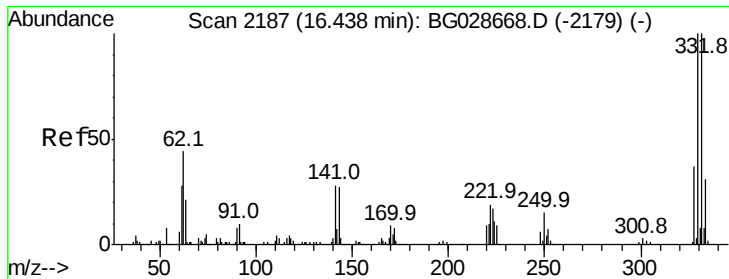
#40
 Hexachlorocyclopentadiene
 Concen: 88.645 ng
 RT: 13.04 min Scan# 1608
 Delta R.T. -0.08 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
237	100		
235	67.0	39.4	79.4
272	12.4	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: 120.808 ng

RT: 16.36 min Scan# 2174

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

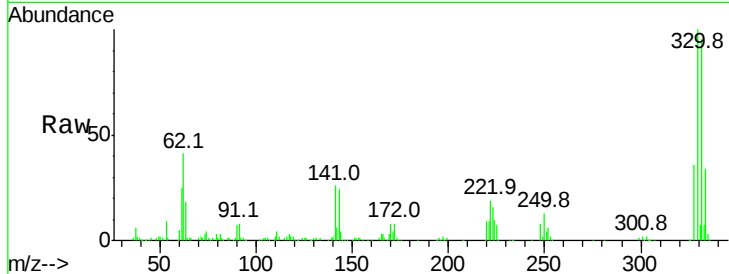
ClientSampleId :

PB102869BS

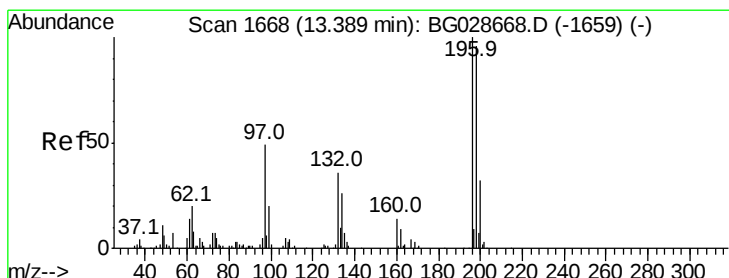
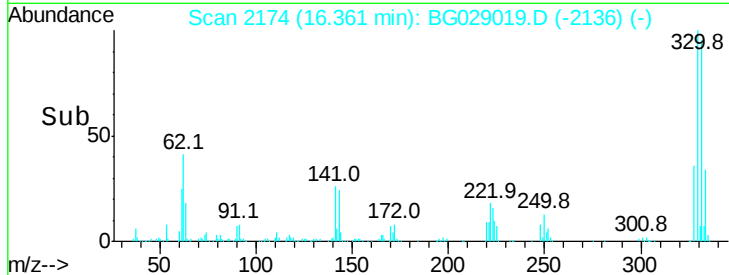
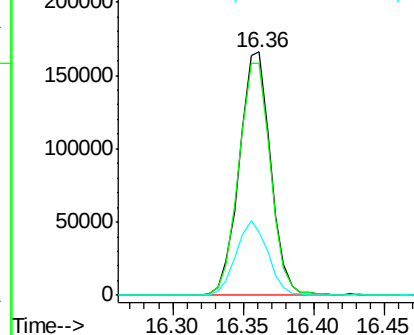
Tot Ion:	330	Resp:	256747
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.3	115.9
141	31.0	32.1	48.1#

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



#42

2,4,6-Trichlorophenol

Concen: 35.987 ng

RT: 13.31 min Scan# 1654

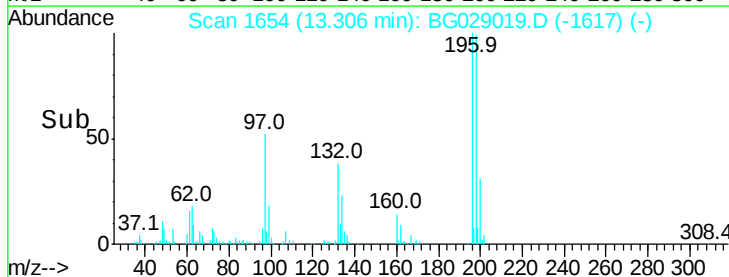
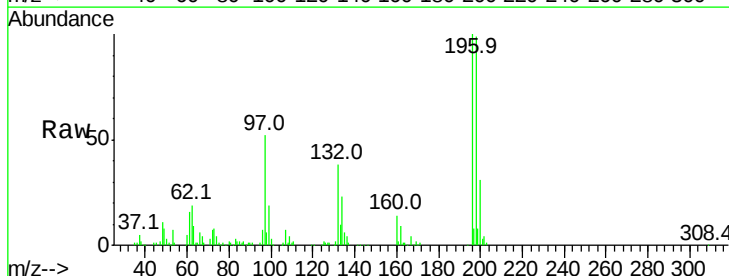
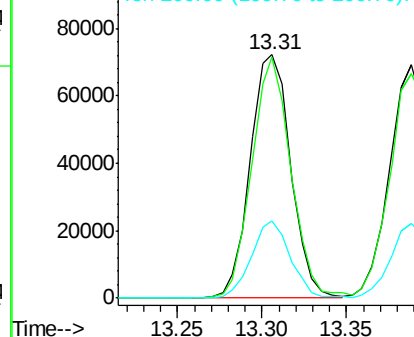
Delta R.T. -0.08 min

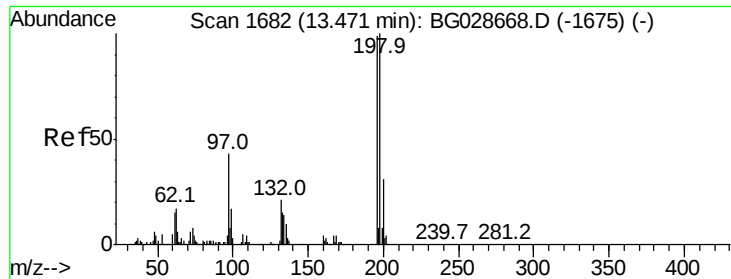
Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Tgt Ion:	196	Resp:	120674
Ion Ratio	Lower	Upper	
196	100		
198	99.2	81.4	122.2
200	31.5	27.0	40.6

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





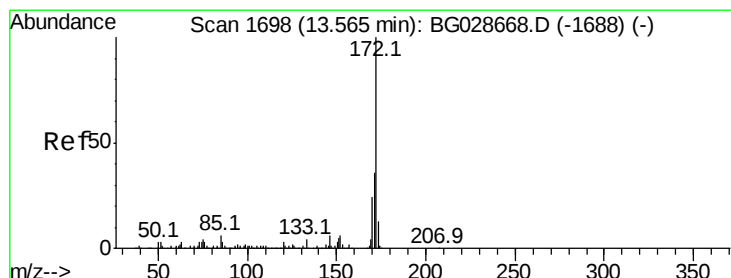
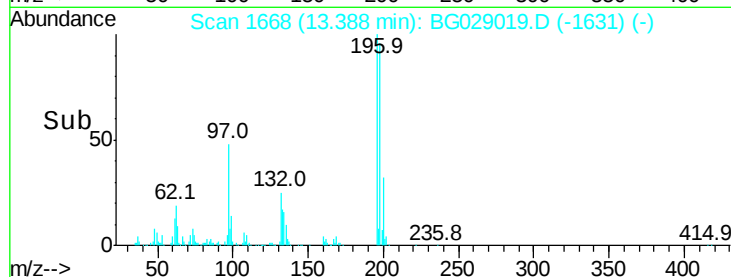
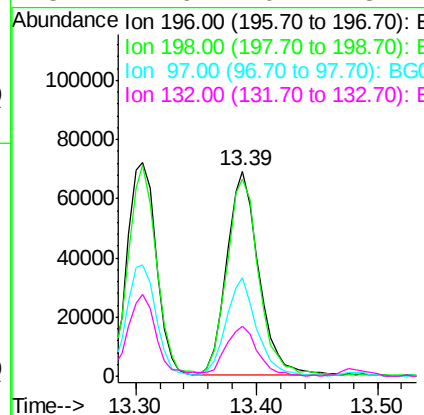
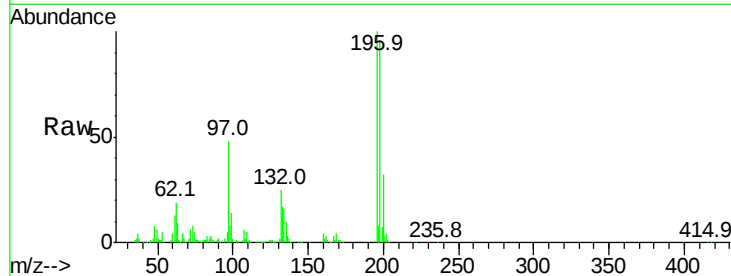
#43
2,4,5-Trichlorophenol
Concen: 37.669 ng
RT: 13.39 min Scan# 1668
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampled :
PB102869BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	126924		
198	96.2	79.9	119.9	
97	48.0	45.4	68.0	
132	24.6	20.7	31.1	

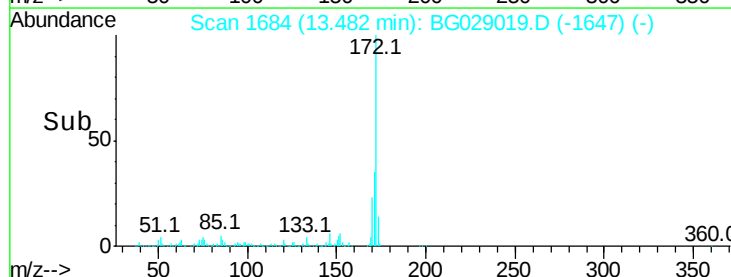
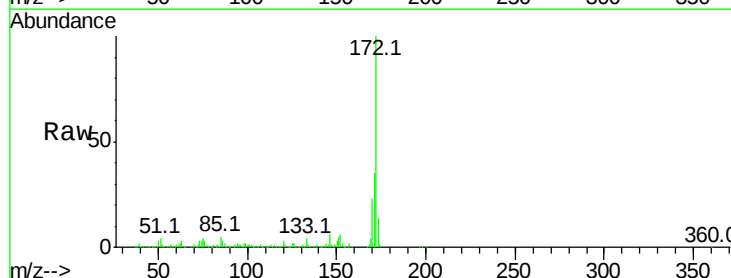
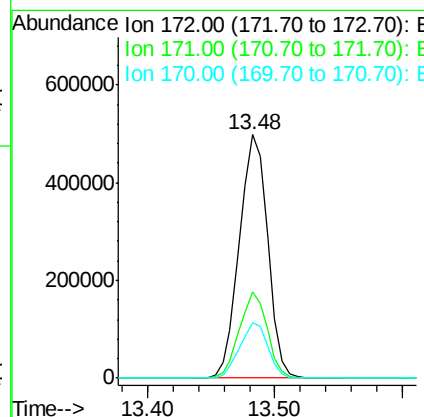
Manual Integrations
APPROVED

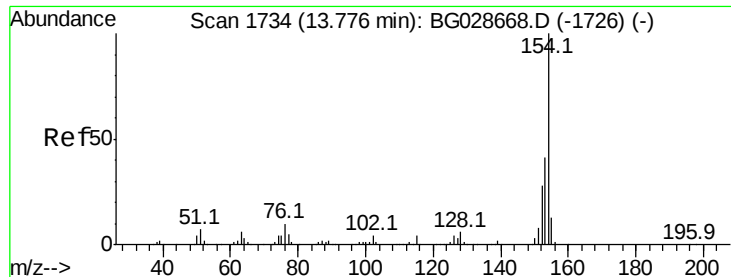
Sohil
10/4/2017 4:58:12 PM



#44
2-Fluorobiphenyl
Concen: 79.782 ng
RT: 13.48 min Scan# 1684
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	768827		
171	35.5	32.2	48.2	
170	22.8	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 35.041 ng

RT: 13.69 min Scan# 1720

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

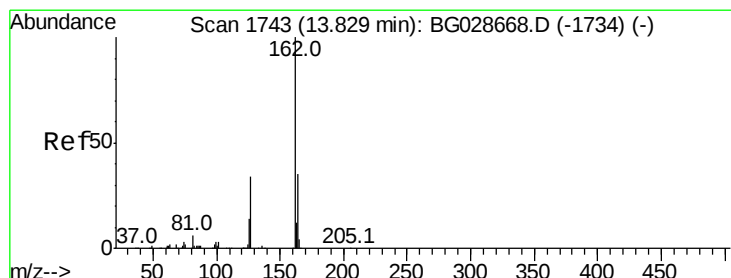
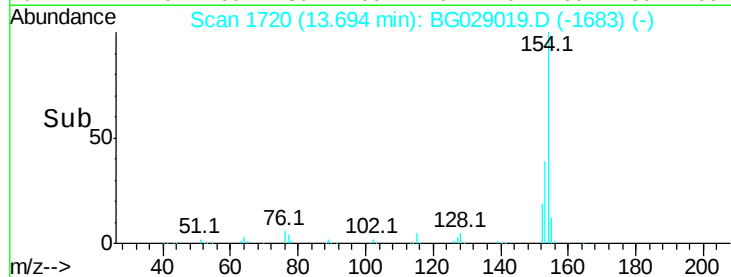
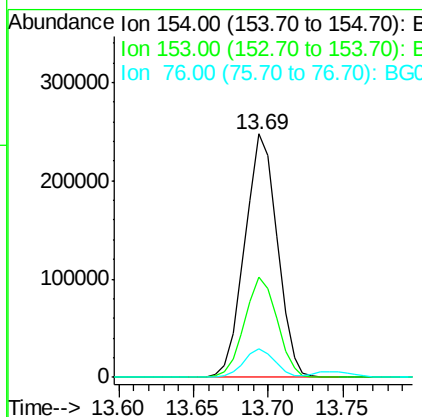
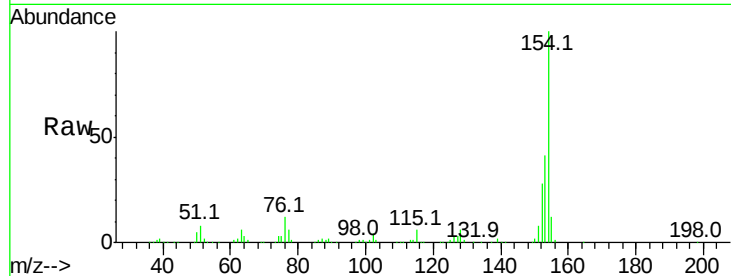
ClientSampleId :

PB102869BS

Tot Ion:	154	Resp:	372796
Ion Ratio	Lower	Upper	
154	100		
153	41.0	23.0	63.0
76	11.9	0.0	33.5

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 36.663 ng

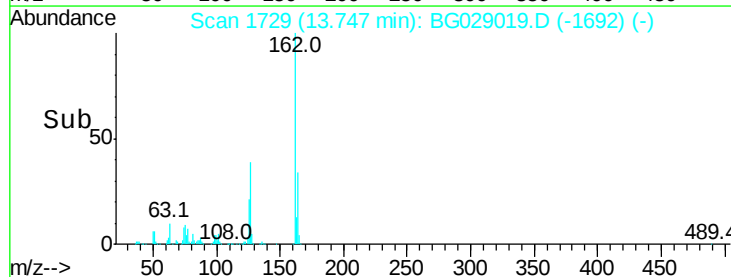
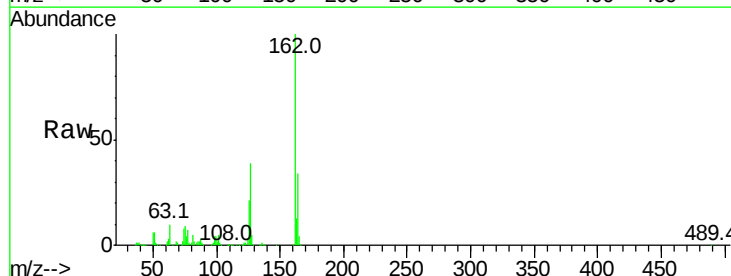
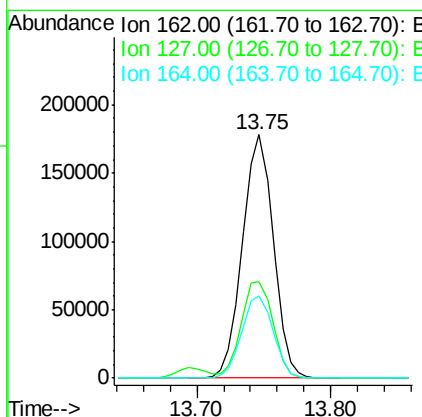
RT: 13.75 min Scan# 1729

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Tgt Ion:	162	Resp:	284497
Ion Ratio	Lower	Upper	
162	100		
127	39.4	32.2	48.4
164	33.8	27.3	40.9





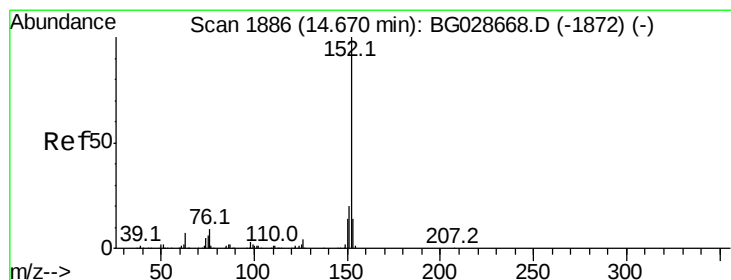
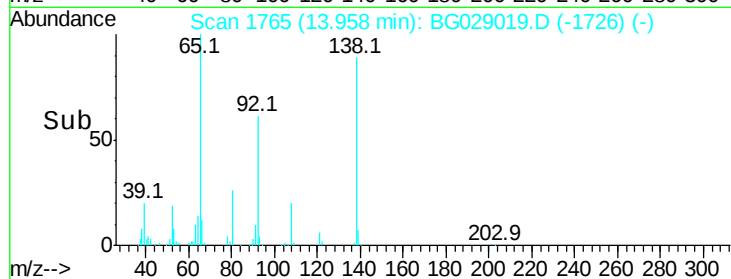
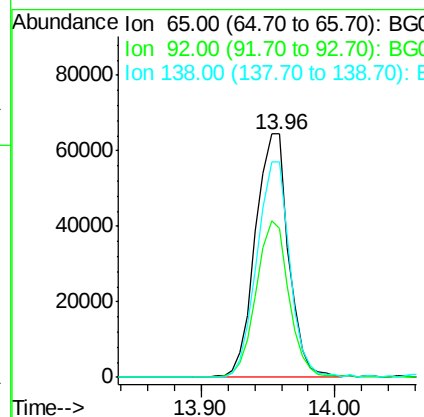
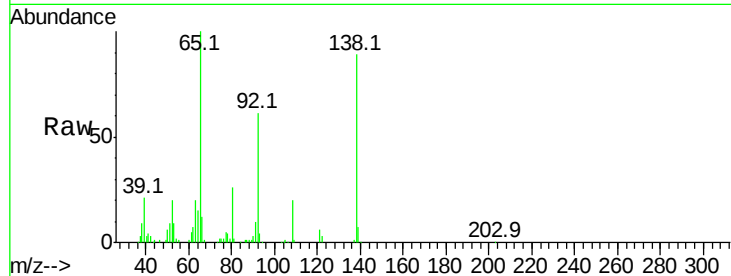
#47
2-Nitroaniline
Concen: 38.408 ng
RT: 13.96 min Scan# 1765
Delta R.T. -0.07 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :
PB102869BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.3	49.0	73.4
138	88.7	58.6	87.8

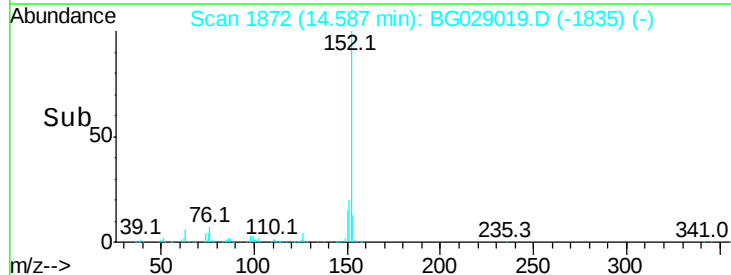
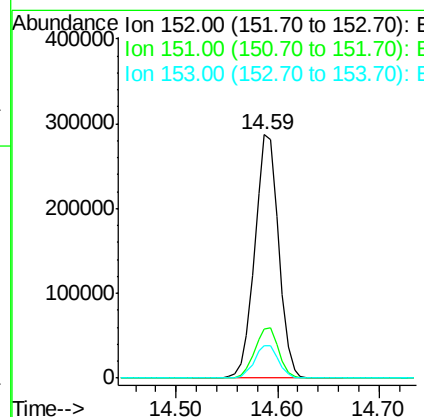
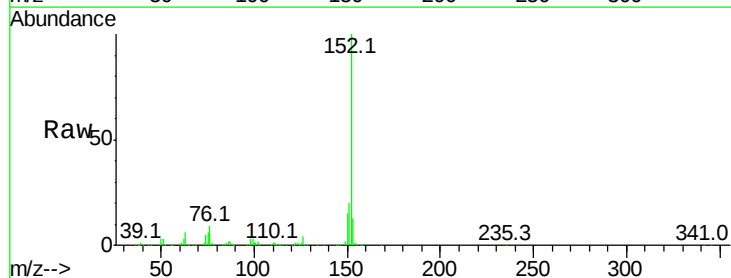
Manual Integrations
APPROVED

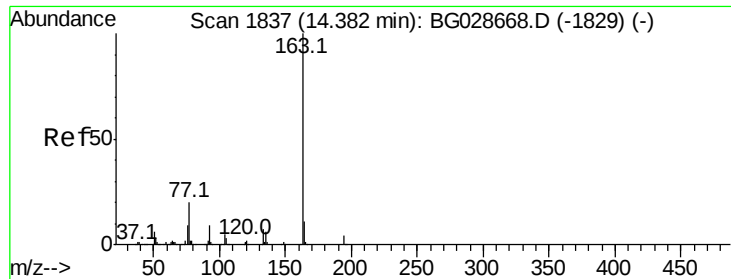
Sohil
10/4/2017 4:58:12 PM



#48
Acenaphthylene
Concen: 37.521 ng
RT: 14.59 min Scan# 1872
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	18.2	27.2
153	13.1	11.3	16.9





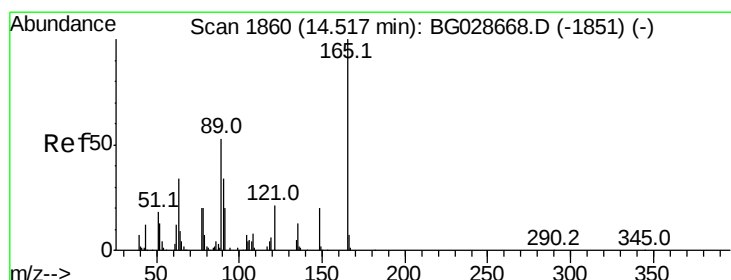
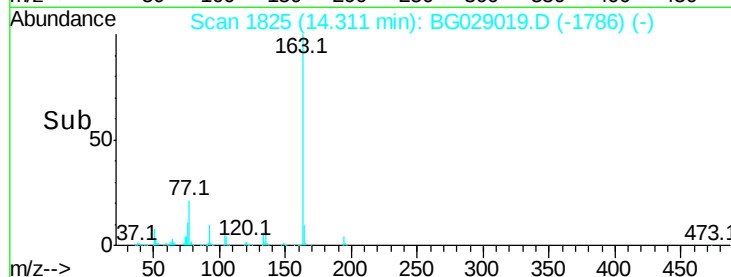
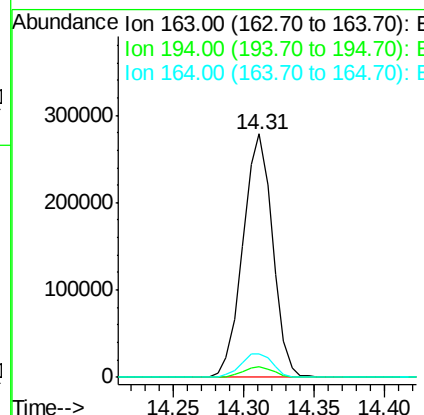
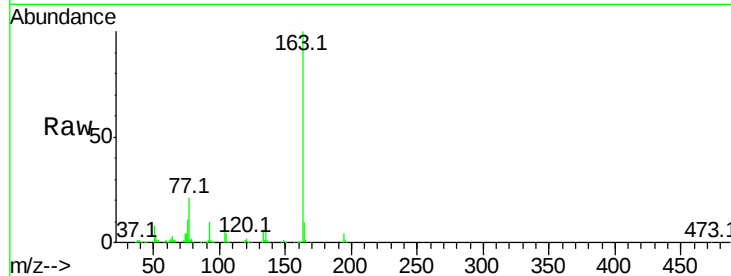
#49
Dimethylphthalate
Concen: 38.077 ng
RT: 14.31 min Scan# 1825
Delta R.T. -0.07 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :
PB102869BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.3	3.8	5.6	
164	9.9	9.3	13.9	

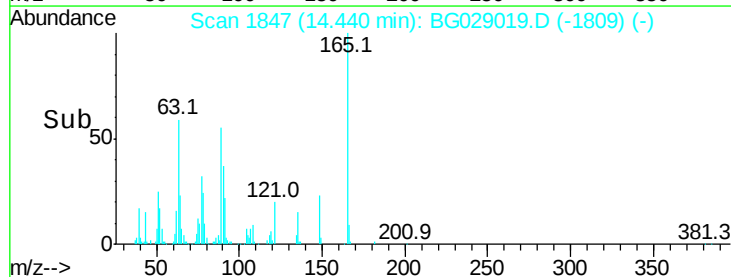
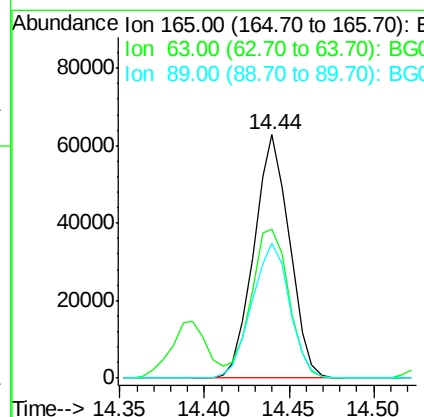
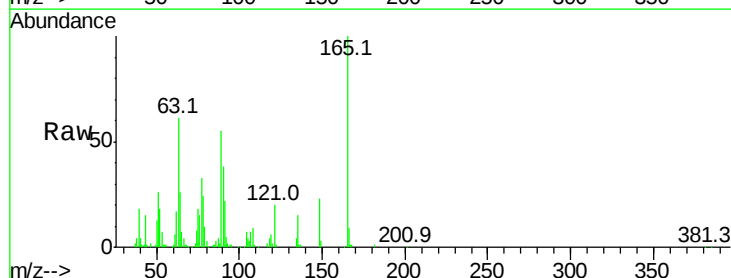
Manual Integrations
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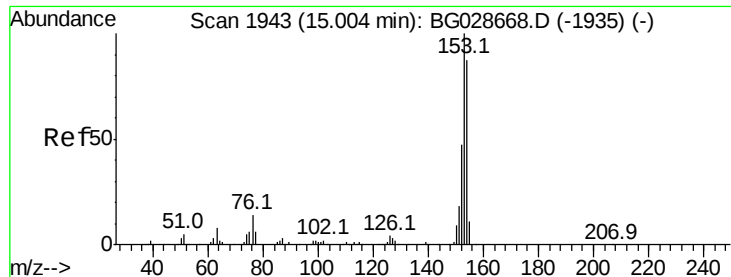
Sohil
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#50
2,6-Dinitrotoluene
Concen: 38.493 ng
RT: 14.44 min Scan# 1847
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	61.2	63.9	95.9#	
89	55.3	58.6	88.0#	





#51

Acenaphthene

Concen: 36.851 ng

RT: 14.93 min Scan# 1930

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

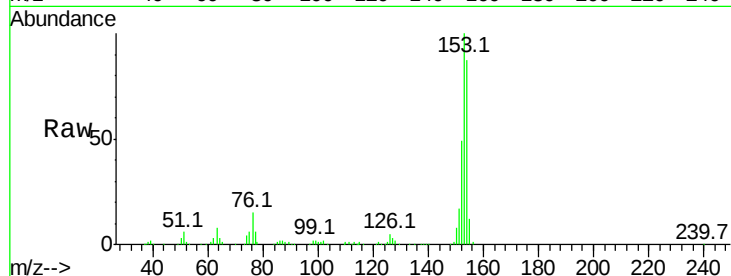
ClientSampled :

PB102869BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.1	87.8	131.6
152	56.8	42.2	63.4

Manual Integrations
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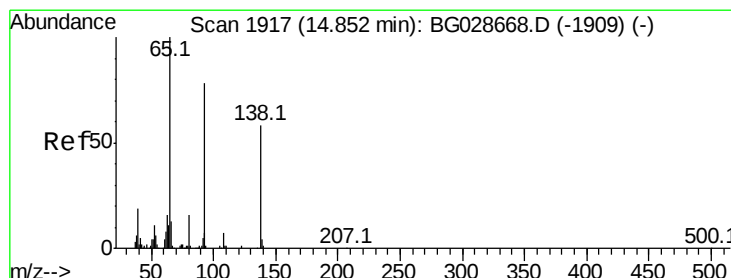
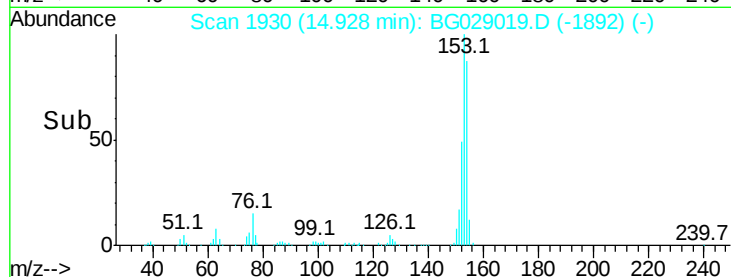
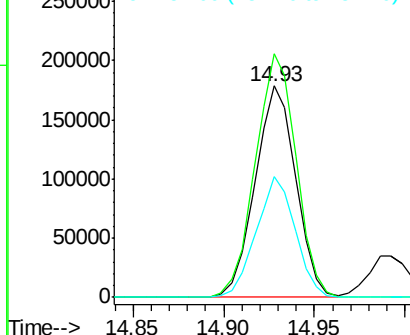
Sohil
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.657 ng

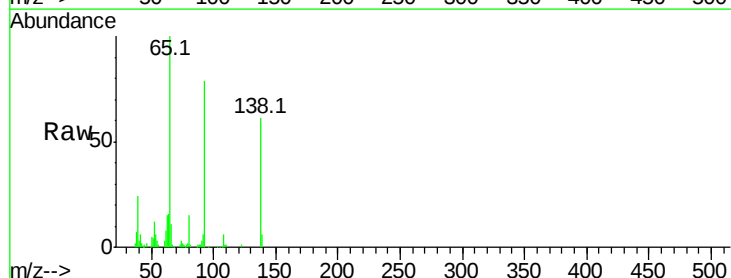
RT: 14.77 min Scan# 1904

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

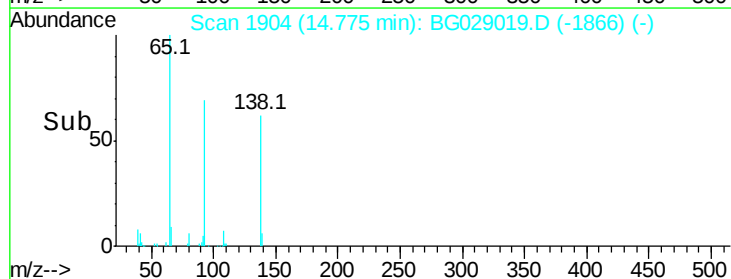
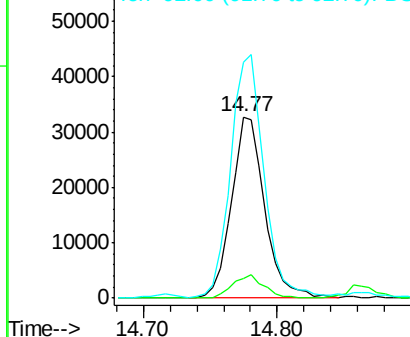
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	10.9	16.3#
92	130.0	115.3	172.9

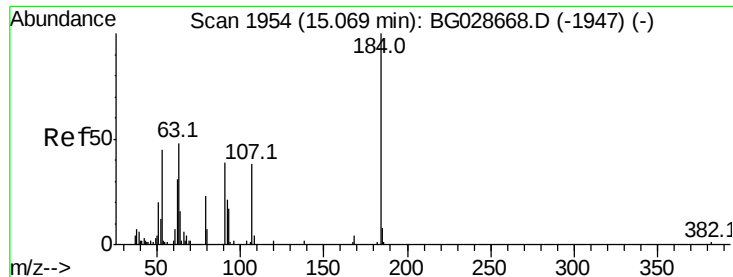


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





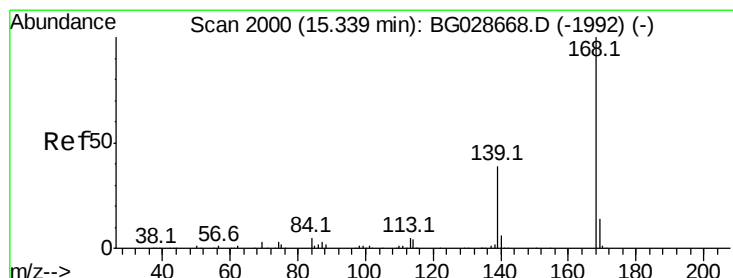
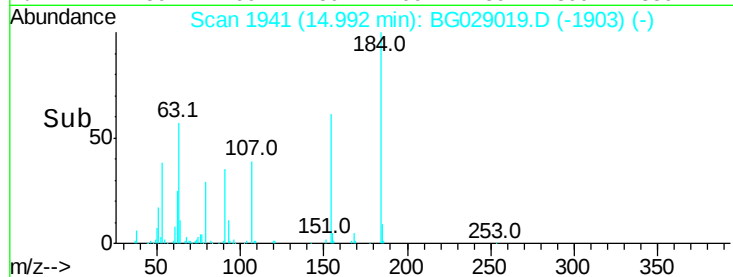
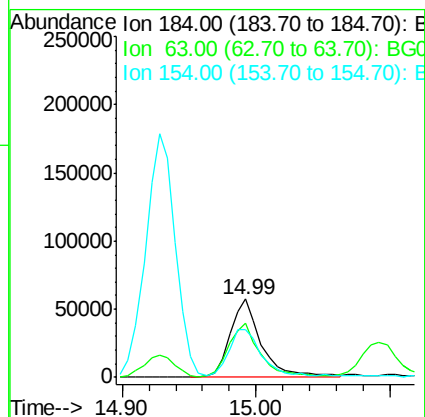
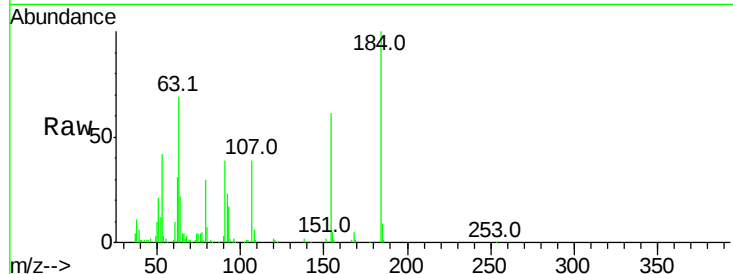
#53
2,4-Dinitrophenol
Concen: 74.931 ng
RT: 14.99 min Scan# 1941
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :
PB102869BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	69.0	52.7	79.1	
154	61.0	57.3	85.9	

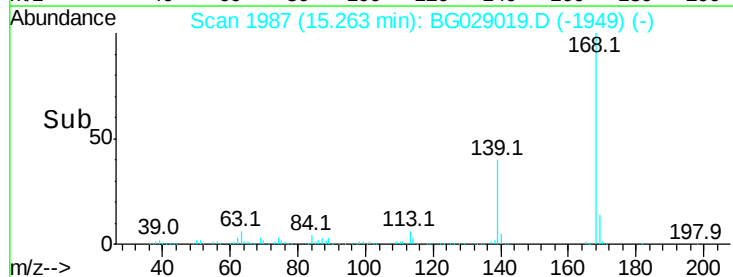
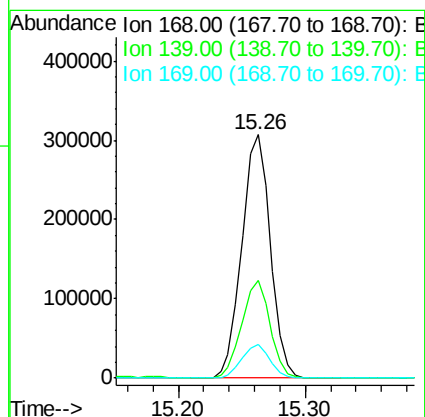
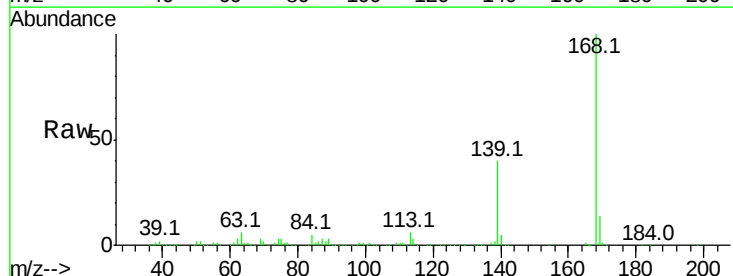
Manual Integrations
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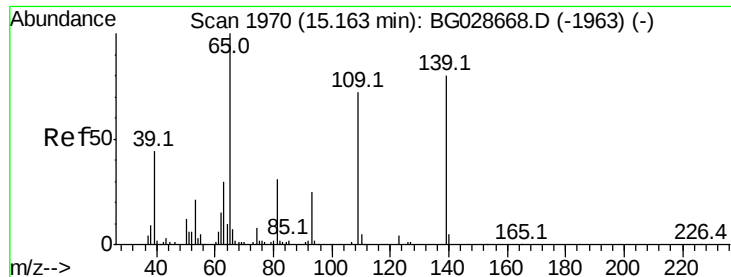
Sohil
10/4/2017 4:58:12 PM



#54
Dibenzofuran
Concen: 39.801 ng
RT: 15.26 min Scan# 1987
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.1	35.3	52.9	
169	13.8	11.5	17.3	





#55

4-Nitrophenol

Concen: 77.617 ng

RT: 15.09 min Scan# 1958

Delta R.T. -0.07 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

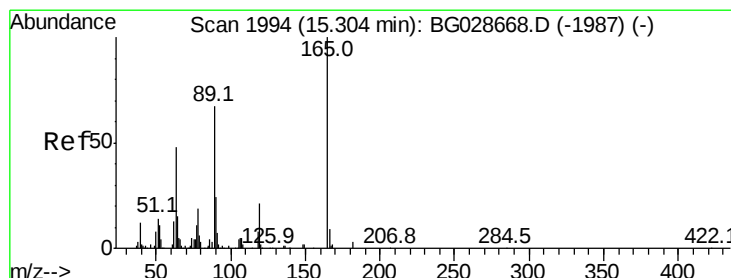
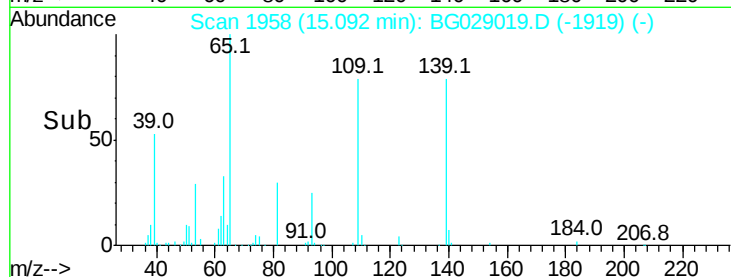
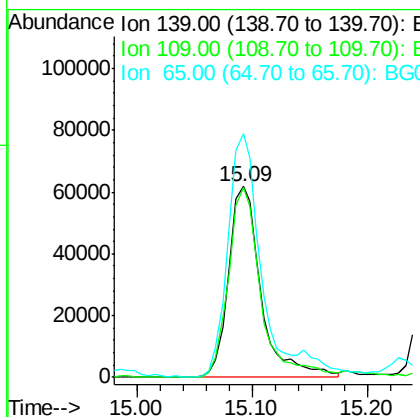
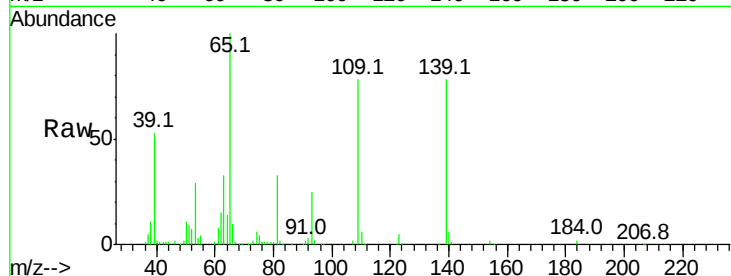
ClientSampled :

PB102869BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	99.2	101.2	141.2#
65	127.5	135.3	175.3#

Manual Integrations
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10/4/2017 4:58:12 PM



#56

2,4-Dinitrotoluene

Concen: 39.617 ng

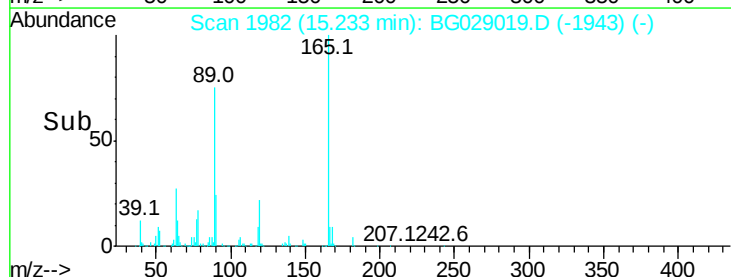
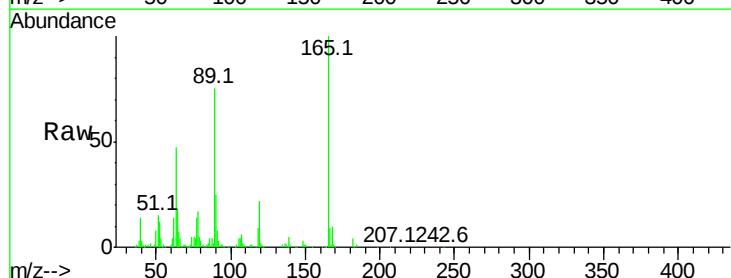
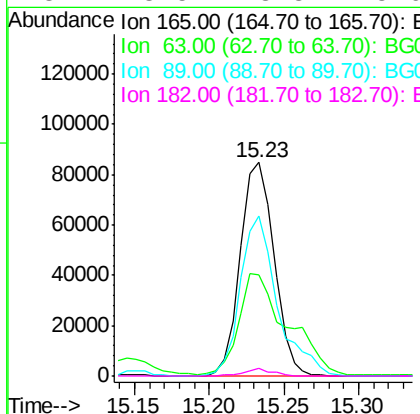
RT: 15.23 min Scan# 1982

Delta R.T. -0.07 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.4	44.0	66.0
89	75.1	67.3	100.9
182	3.5	3.8	5.6#





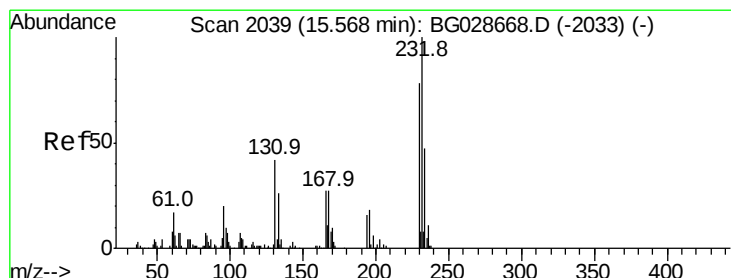
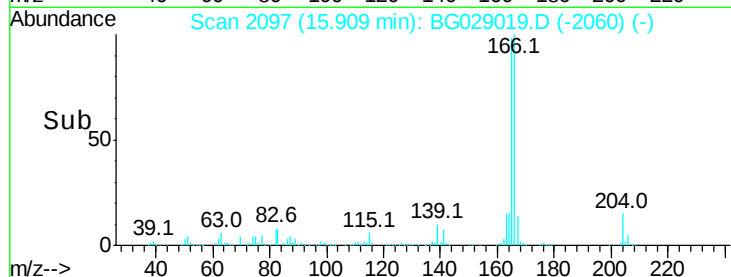
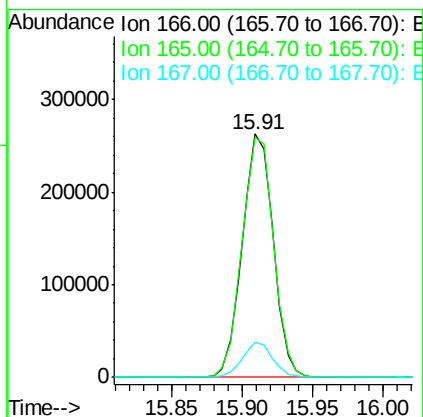
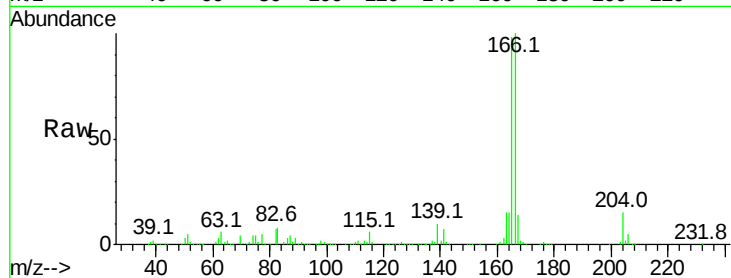
#57
 Fluorene
 Concen: 37.669 ng
 RT: 15.91 min Scan# 2097
 Delta R.T. -0.08 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Instrument :
 BNA_G
 ClientSampleId :
 PB102869BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.6	117.8
167	14.2	11.6	17.4

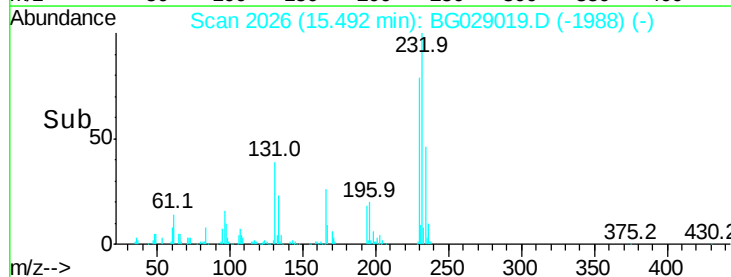
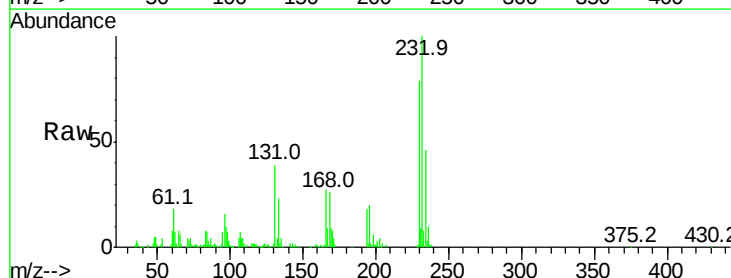
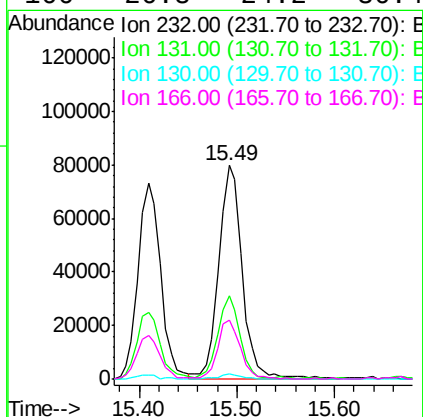
Manual Integrations
 APPROVED

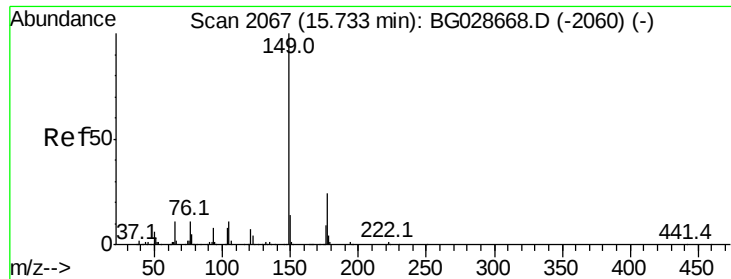
Sohil
 10/4/2017 4:58:12 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.056 ng
 RT: 15.49 min Scan# 2026
 Delta R.T. -0.08 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.2	34.9	52.3
130	2.1	2.3	3.5#
166	26.8	24.2	36.4





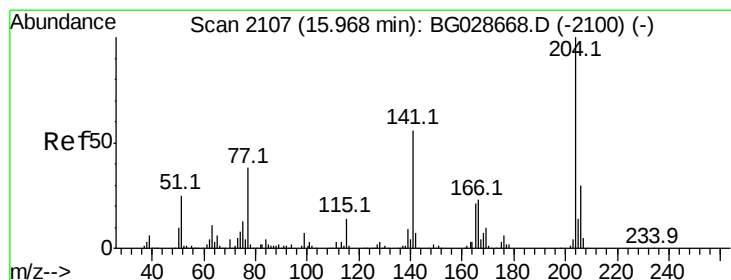
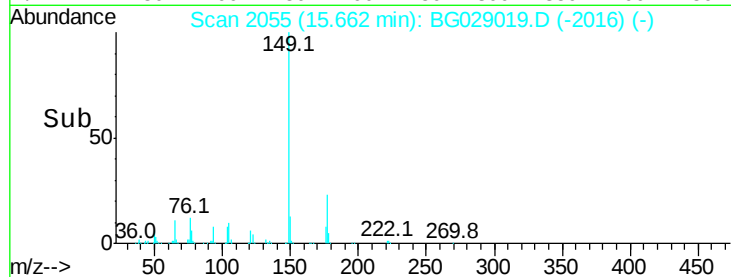
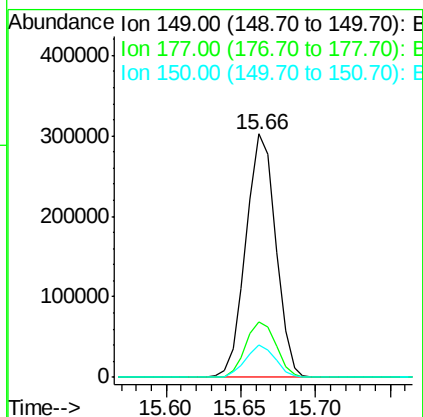
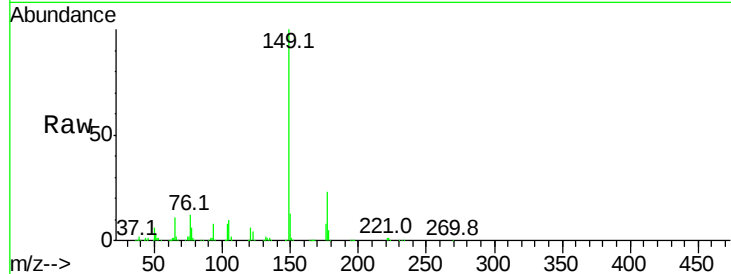
#59
Diethylphthalate
Concen: 37.768 ng
RT: 15.66 min Scan# 2055
Delta R.T. -0.07 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :
PB102869BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.7	20.1	30.1
150	13.1	10.2	15.2

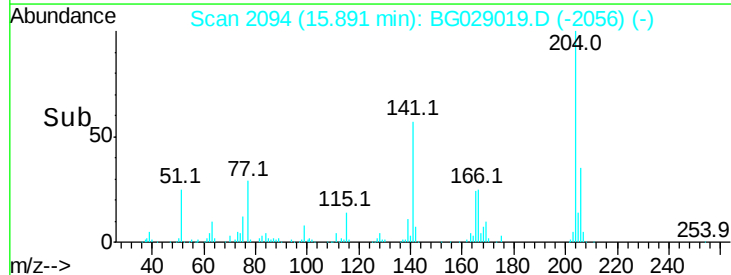
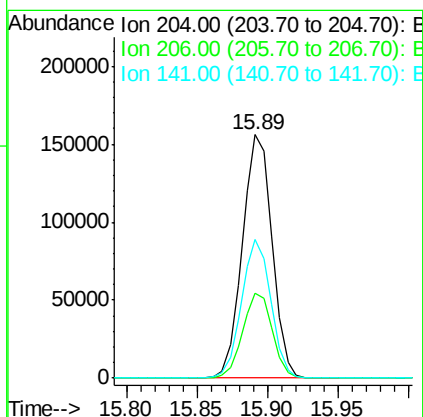
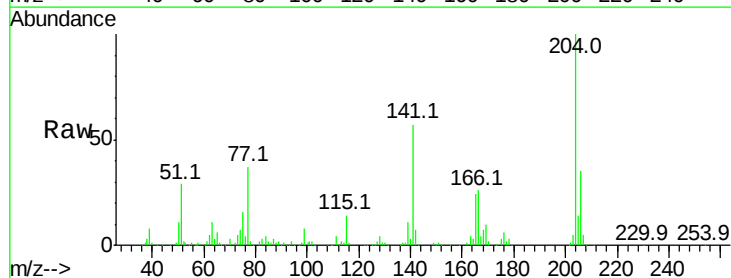
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 37.596 ng
RT: 15.89 min Scan# 2094
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.1	30.1	45.1
141	57.0	50.6	76.0





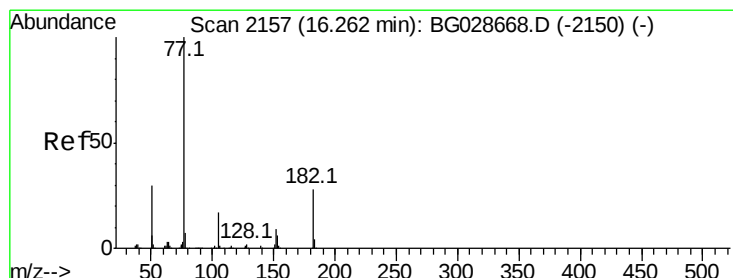
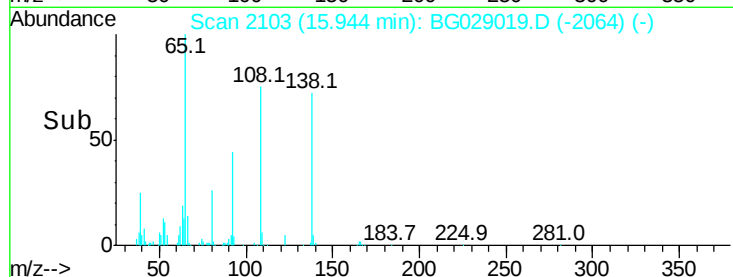
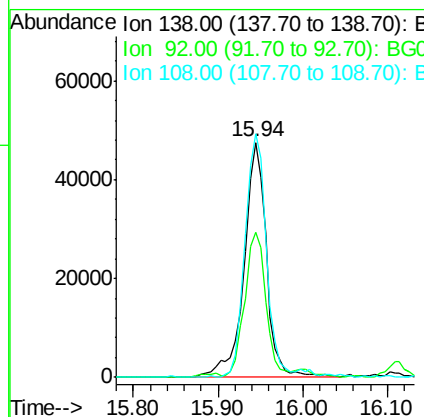
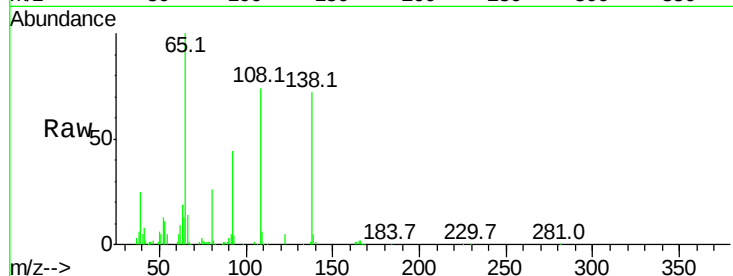
#61
4-Nitroaniline
Concen: 38.947 ng
RT: 15.94 min Scan# 2103
Delta R.T. -0.07 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :
PB102869BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.6	44.2	84.2
108	103.6	104.8	144.8#

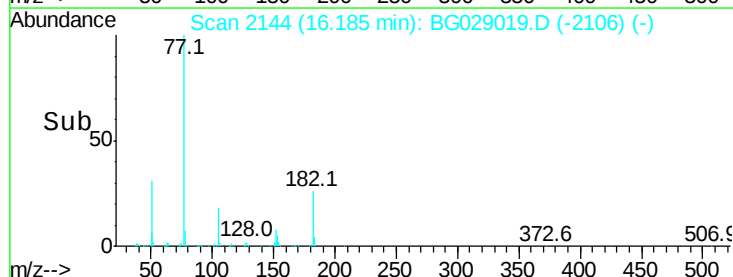
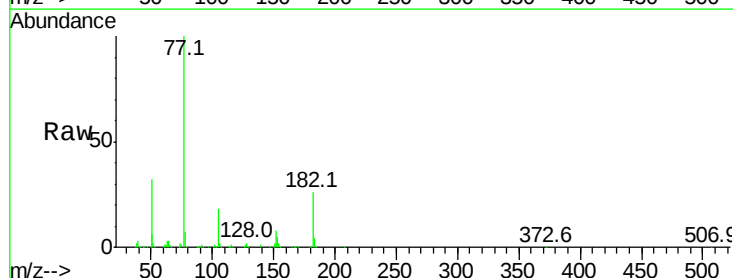
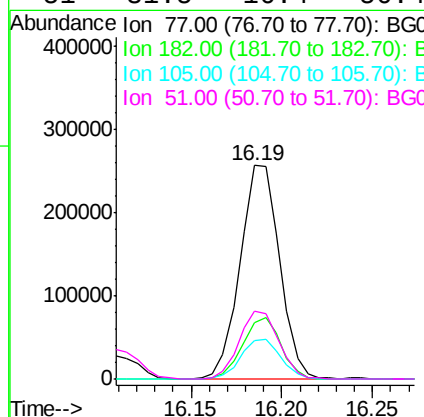
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#62
Azobenzene
Concen: 41.636 ng
RT: 16.19 min Scan# 2144
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	4.7	44.7
105	18.1	0.0	36.3
51	31.5	16.4	56.4





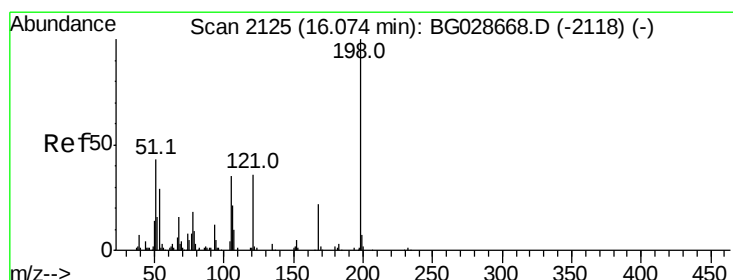
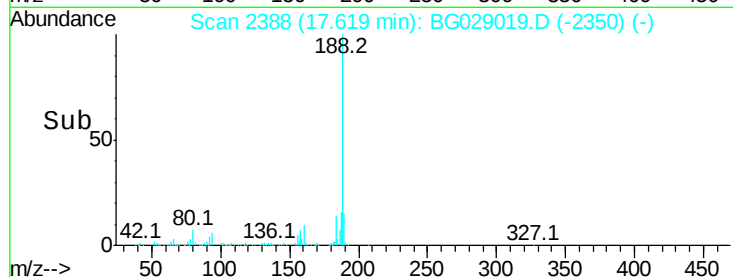
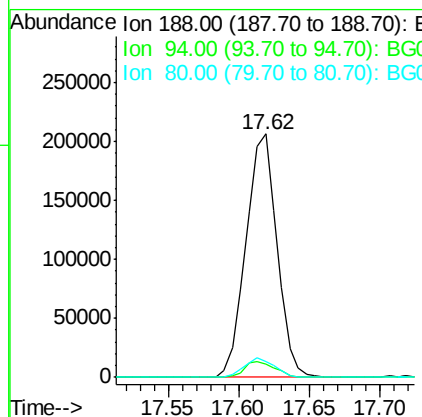
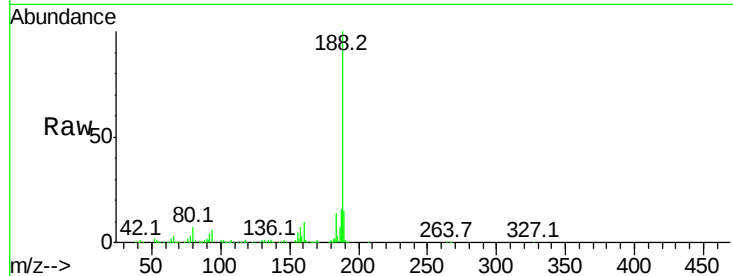
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.62 min Scan# 2388
 Delta R.T. -0.08 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Instrument :
 BNA_G
 ClientSampleId :
 PB102869BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	318757		
94	5.6		5.8	8.8#
80	6.6		7.5	11.3#

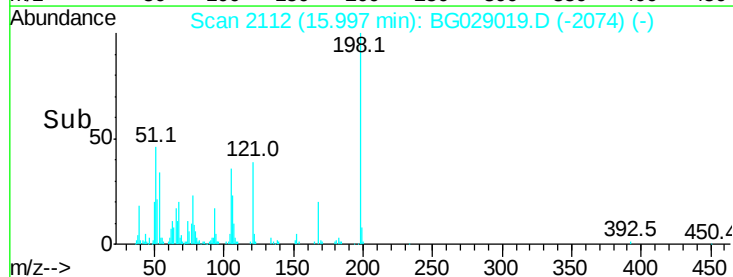
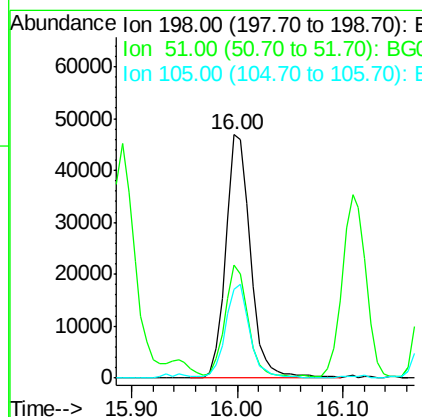
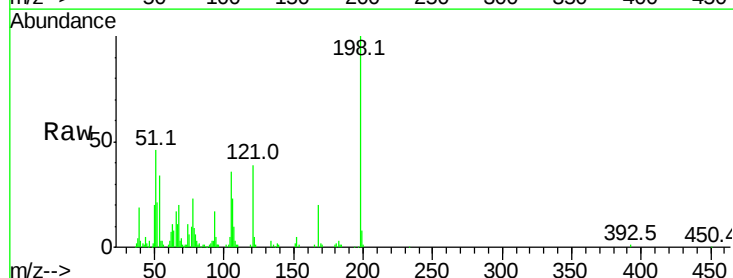
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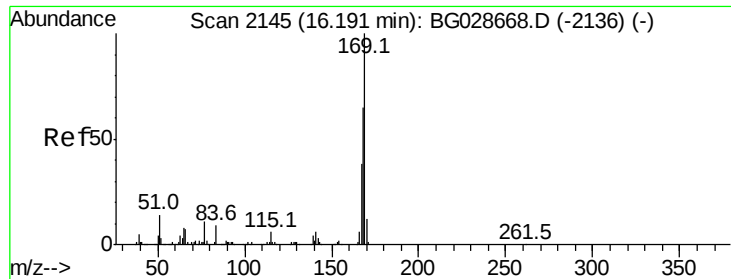
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.972 ng
 RT: 16.00 min Scan# 2112
 Delta R.T. -0.08 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	76045		
51	46.3		22.6	62.6
105	36.4		14.4	54.4





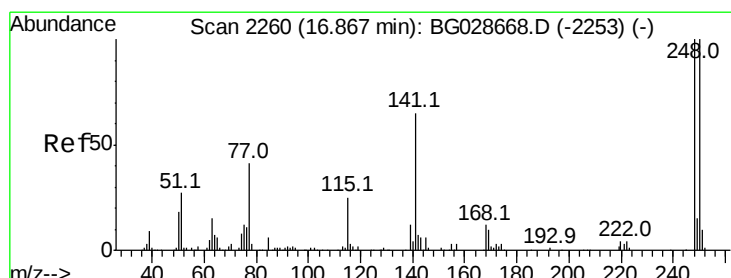
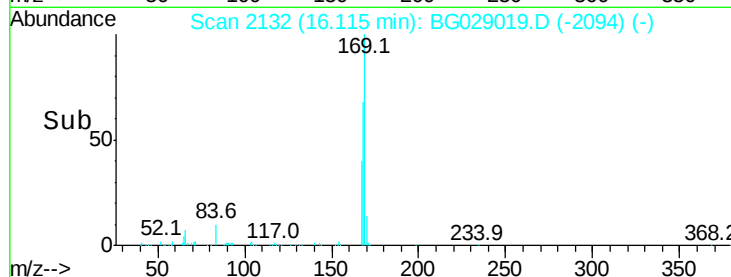
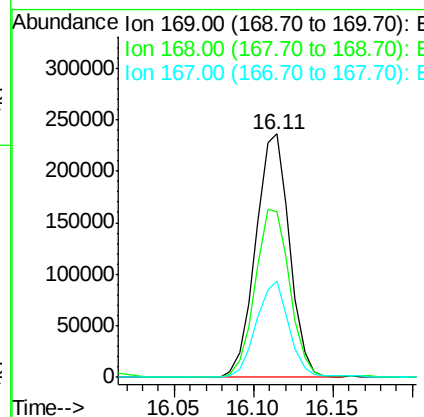
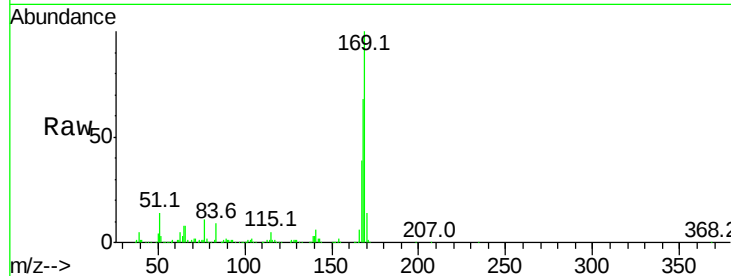
#65
n-Nitrosodiphenylamine
Concen: 38.267 ng
RT: 16.11 min Scan# 2132
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :
PB102869BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	349669		
168	67.8		55.7	83.5
167	39.4		29.8	44.6

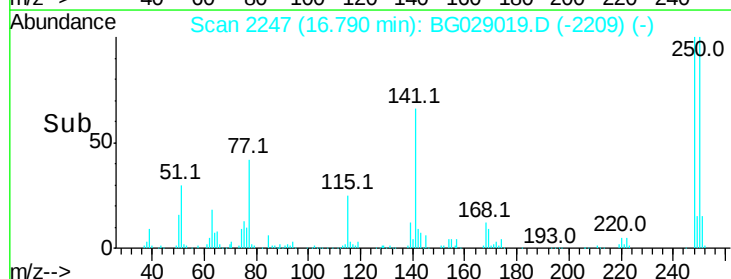
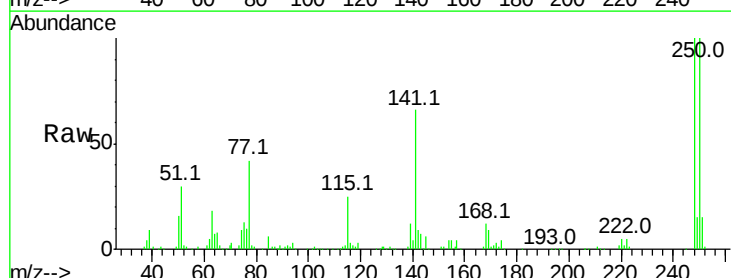
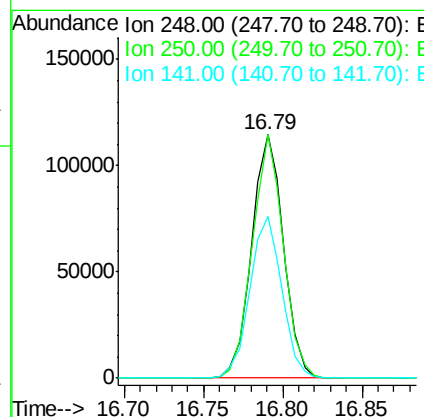
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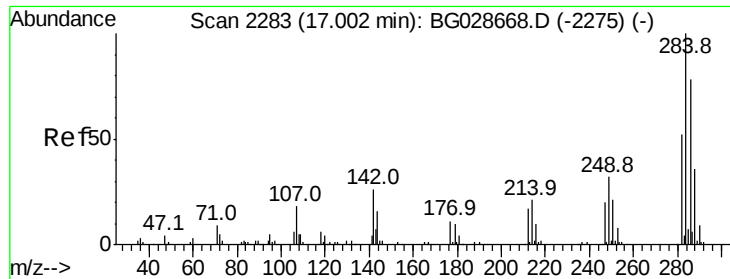
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#66
4-Bromophenyl-phenylether
Concen: 38.881 ng
RT: 16.79 min Scan# 2247
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	159471		
250	100.1		75.0	112.6
141	66.2		55.2	82.8





#67

Hexachlorobenzene

Concen: 36.712 ng

RT: 16.93 min Scan# 2270

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

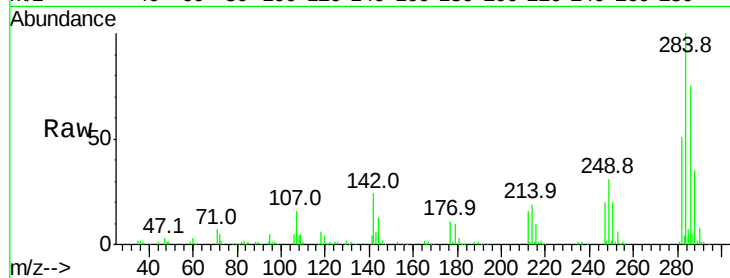
ClientSampleId :

PB102869BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	171377		
142	23.8	29.9	44.9#	
249	31.2	29.2	43.8	

Manual Integrations
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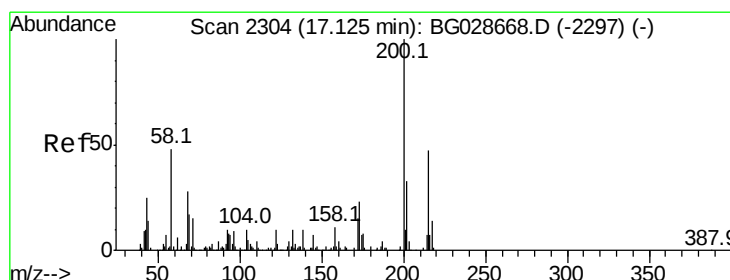
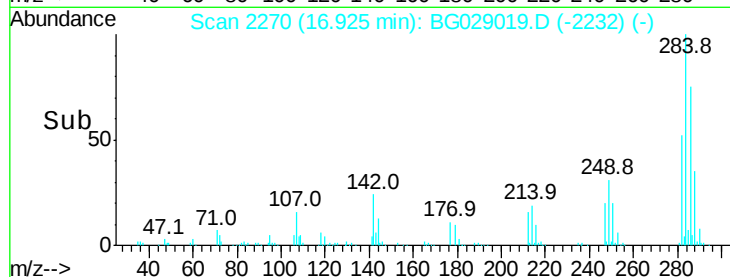
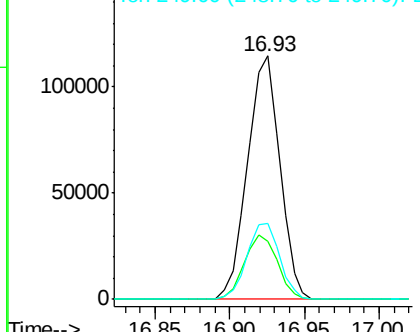
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.022 ng

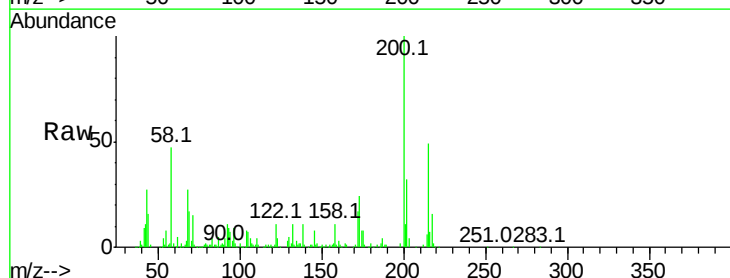
RT: 17.05 min Scan# 2292

Delta R.T. -0.07 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

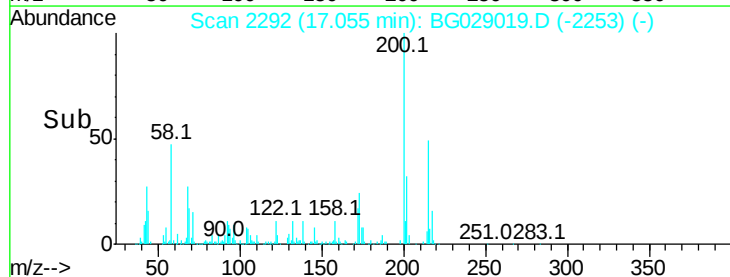
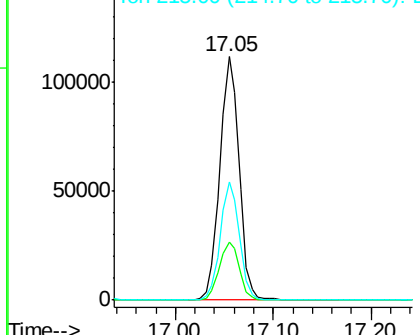
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	153102		
173	23.8	3.0	43.0	
215	48.5	28.4	68.4	



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





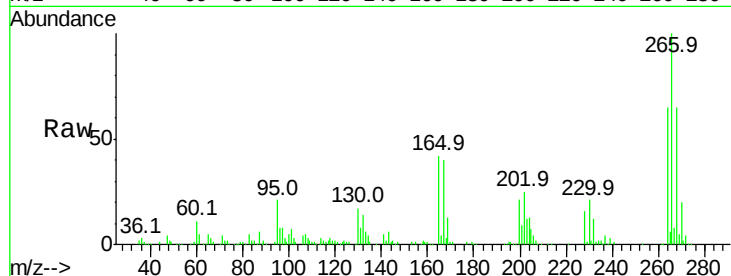
#69
 Pentachlorophenol
 Concen: 78.006 ng
 RT: 17.27 min Scan# 2329
 Delta R.T. -0.08 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Instrument :
 BNA_G
 ClientSampleId :
 PB102869BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	164528		
268	65.0	48.6	72.8	
264	64.9	50.1	75.1	

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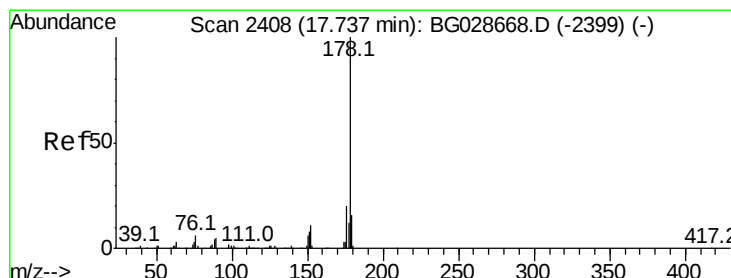
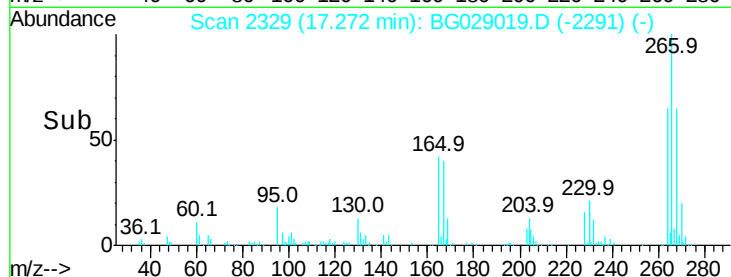
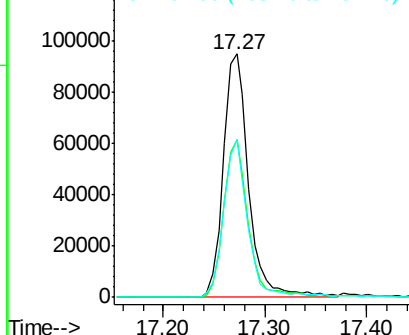


Abundance

Ion 265.70 (265.40 to 266.40): E

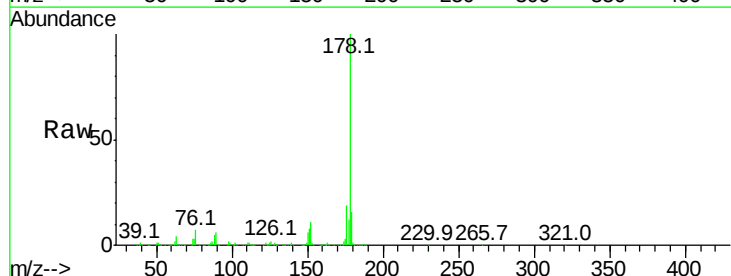
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.166 ng
 RT: 17.66 min Scan# 2395
 Delta R.T. -0.08 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	638430		
176	19.3	17.7	26.5	
179	15.9	15.0	22.6	

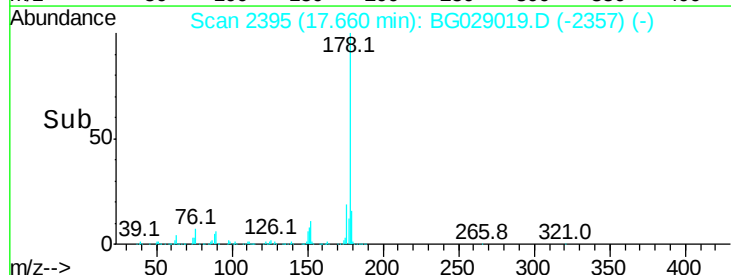
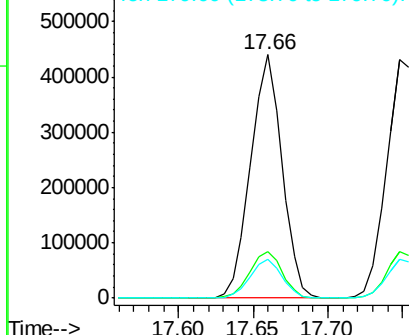


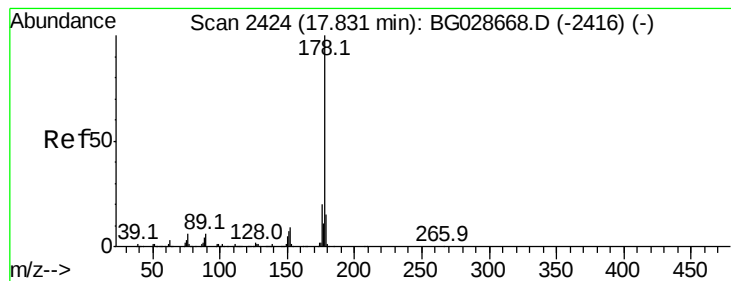
Abundance

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





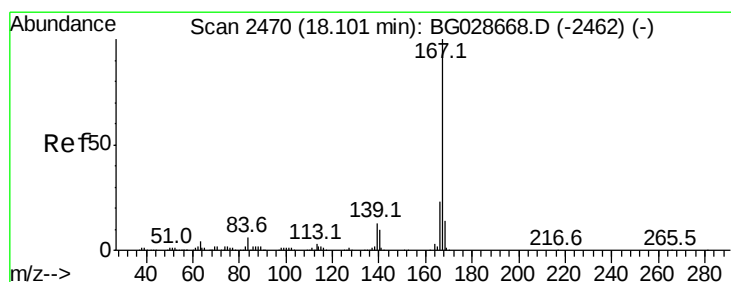
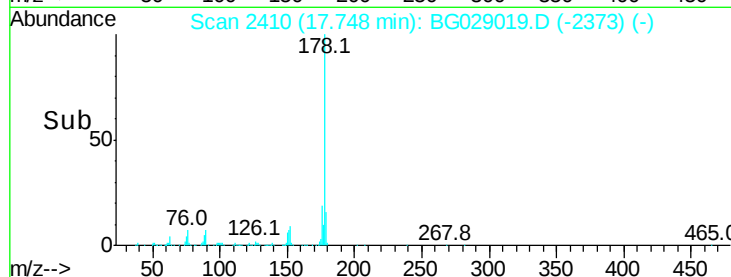
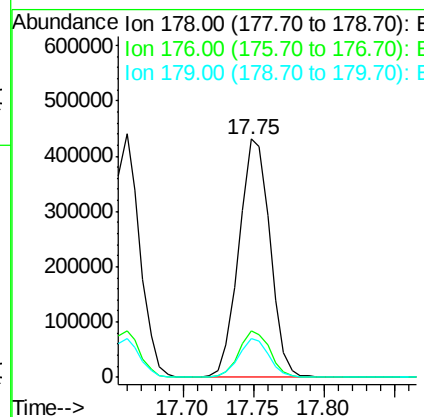
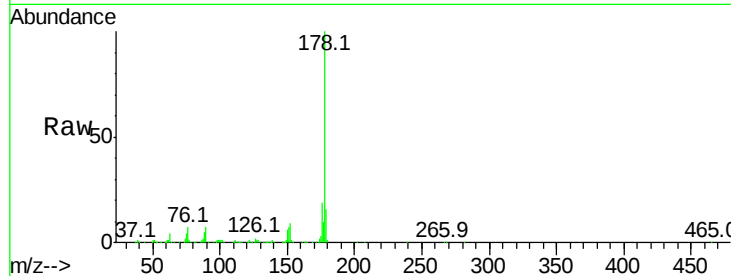
#71
 Anthracene
 Concen: 40.159 ng
 RT: 17.75 min Scan# 2410
 Delta R.T. -0.08 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Instrument :
 BNA_G
 ClientSampleId :
 PB102869BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.4	24.6
179	16.2	13.8	20.8

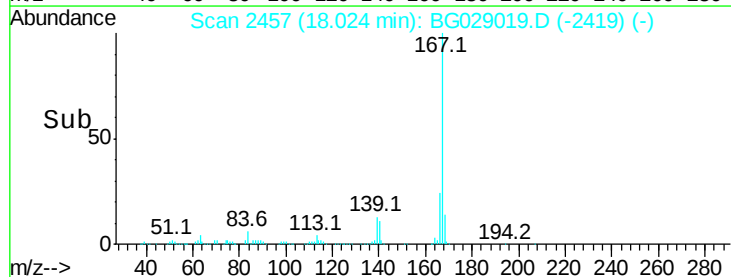
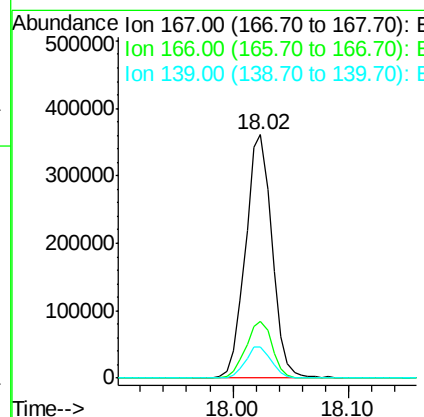
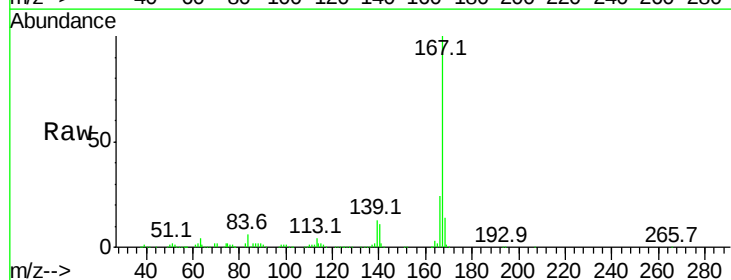
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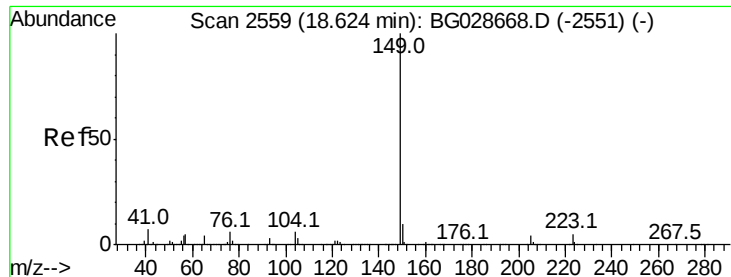
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#72
 Carbazole
 Concen: 38.799 ng
 RT: 18.02 min Scan# 2457
 Delta R.T. -0.08 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	20.2	30.2
139	12.9	12.8	19.2





#73

Di-n-butylphthalate

Concen: 38.376 ng

RT: 18.55 min Scan# 2546

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

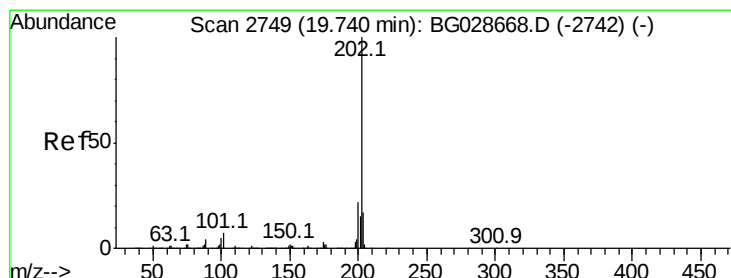
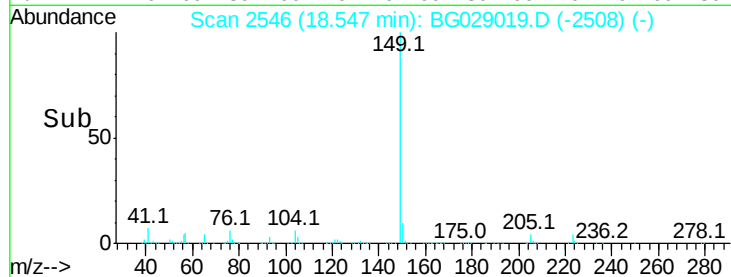
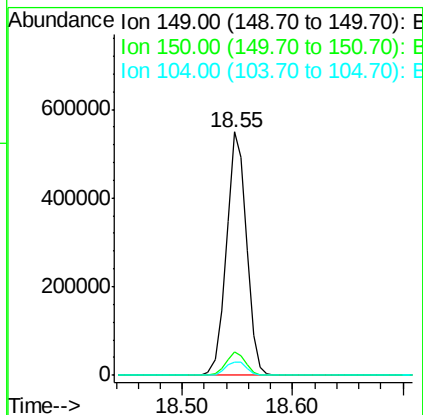
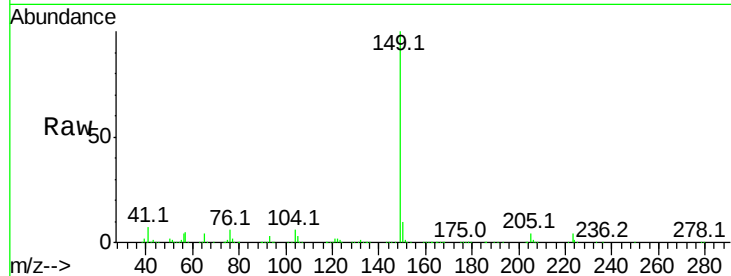
ClientSampleId :

PB102869BS

Tot Ion:	149	Resp:	697828
Ion Ratio	Lower	Upper	
149	100		
150	9.5	9.1	13.7
104	5.7	6.7	10.1#

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#74

Fluoranthene

Concen: 40.329 ng

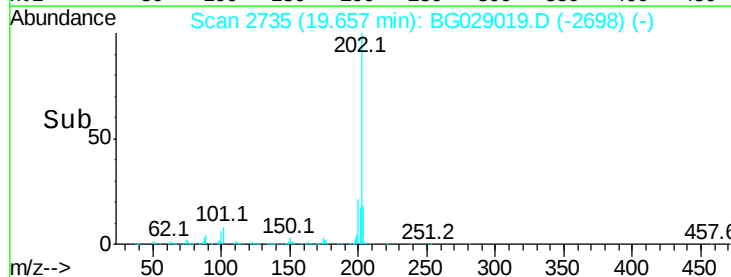
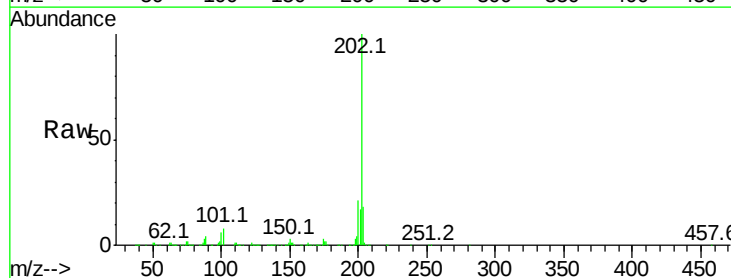
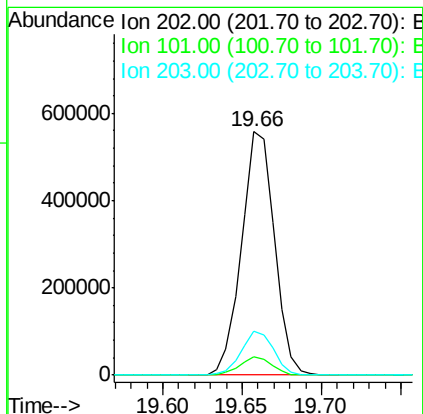
RT: 19.66 min Scan# 2735

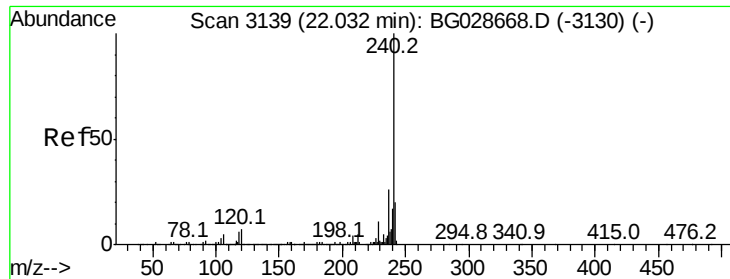
Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Tgt Ion:	202	Resp:	802685
Ion Ratio	Lower	Upper	
202	100		
101	7.8	0.0	30.1
203	18.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.93 min Scan# 3122

Delta R.T. -0.10 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

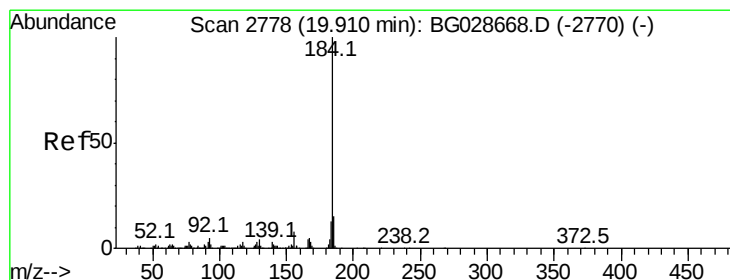
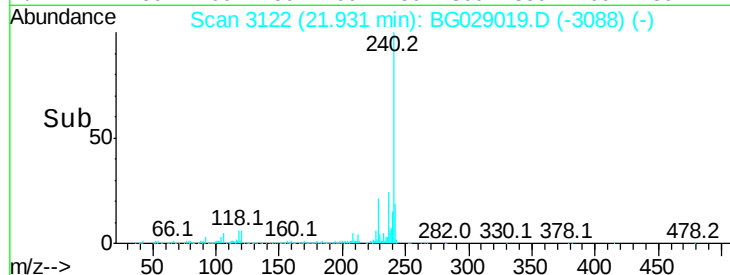
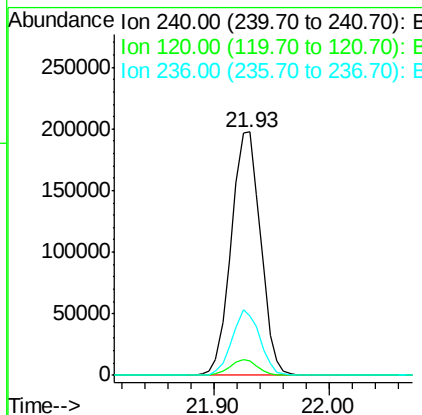
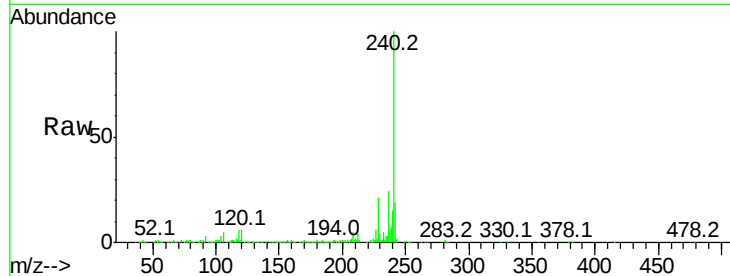
ClientSampled :

PB102869BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.7	8.5
236	24.2	22.2	33.4

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#76

Benzidine

Concen: 25.339 ng

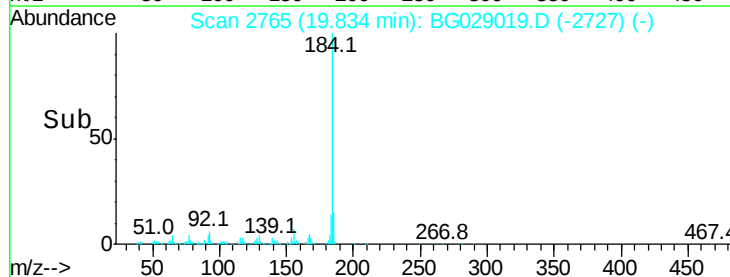
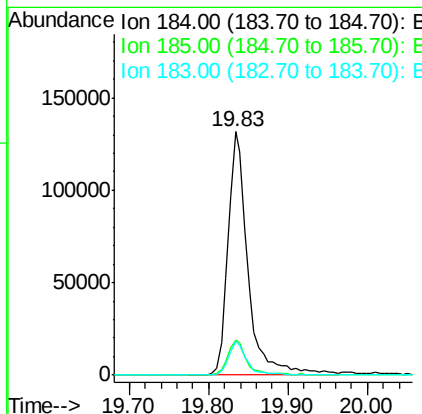
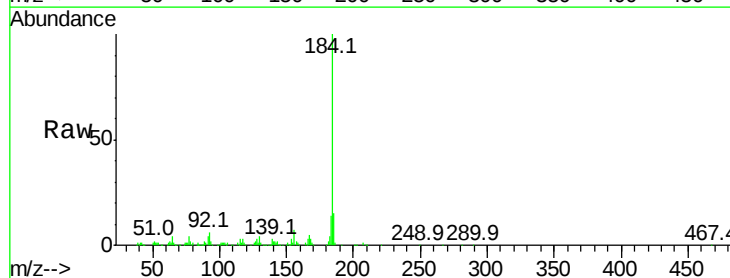
RT: 19.83 min Scan# 2765

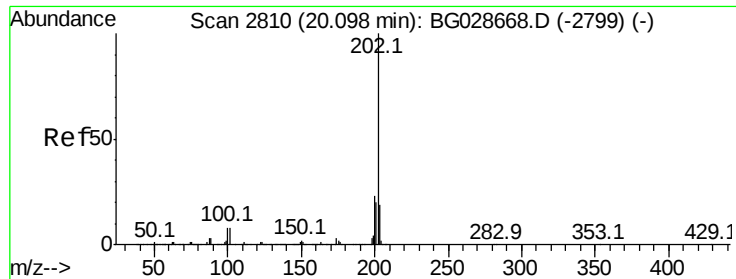
Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.0	19.6
183	14.1	11.0	16.6





#77

Pvrene

Concen: 41.030 ng

RT: 20.02 min Scan# 2797

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

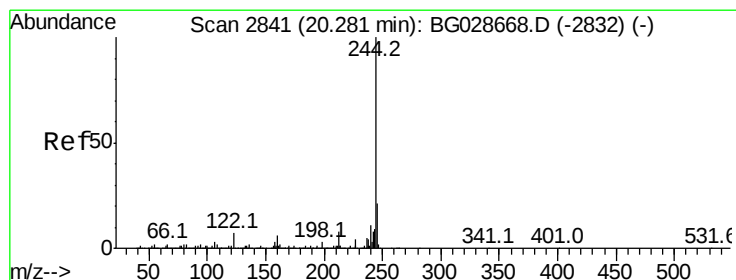
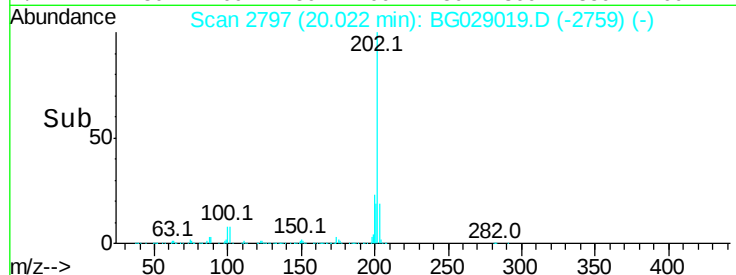
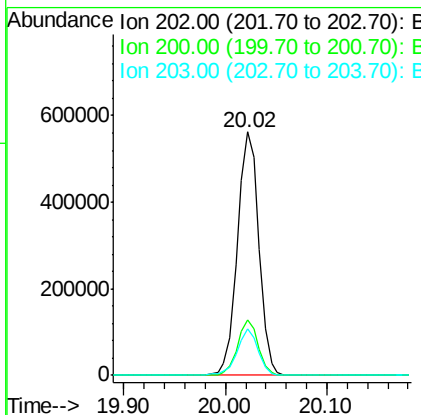
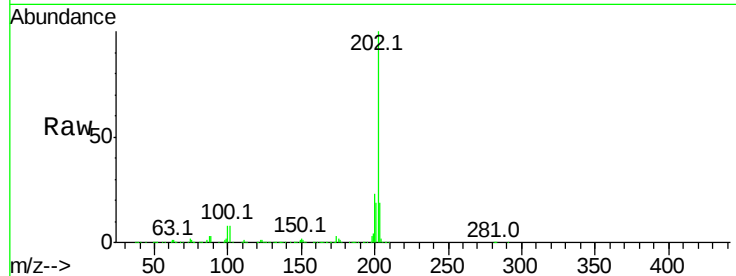
ClientSampleId :

PB102869BS

Tot Ion:	202	Resp:	825027
Ion Ratio		Lower	Upper
202	100		
200	22.6	19.6	29.4
203	19.4	15.8	23.8

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#78

Terphenyl-d14

Concen: 79.021 ng

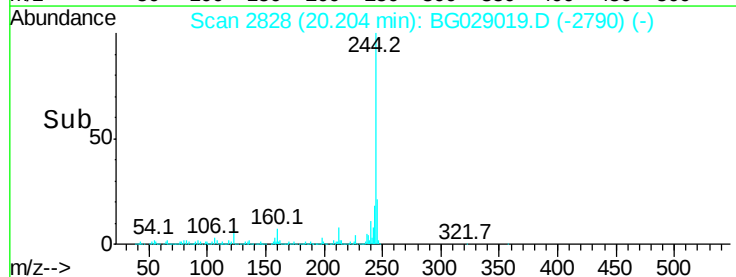
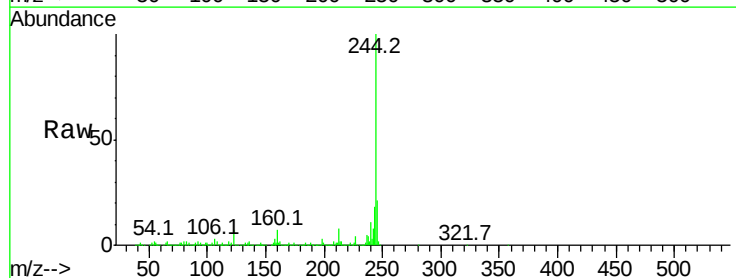
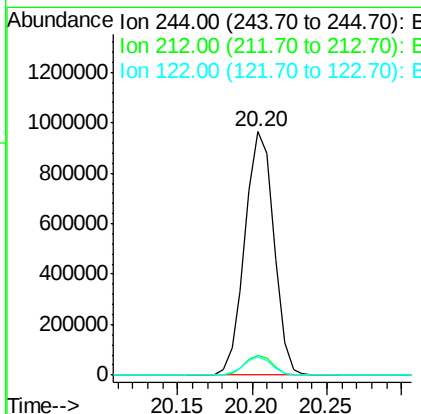
RT: 20.20 min Scan# 2828

Delta R.T. -0.08 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Tgt Ion:	244	Resp:	1291764
Ion Ratio		Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	7.3	8.6	12.8#





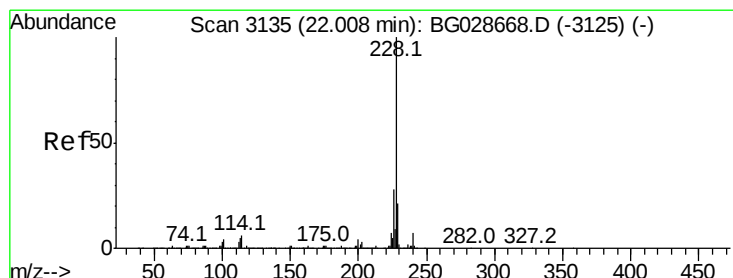
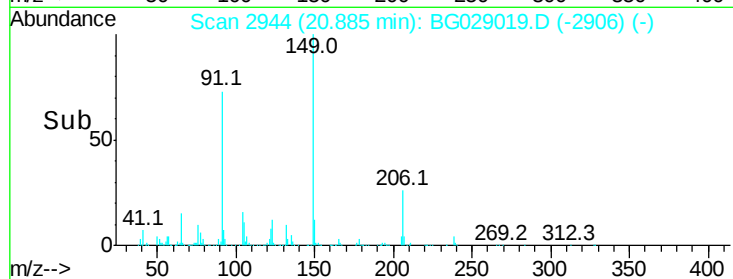
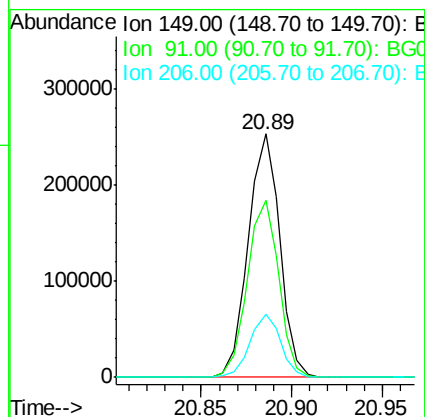
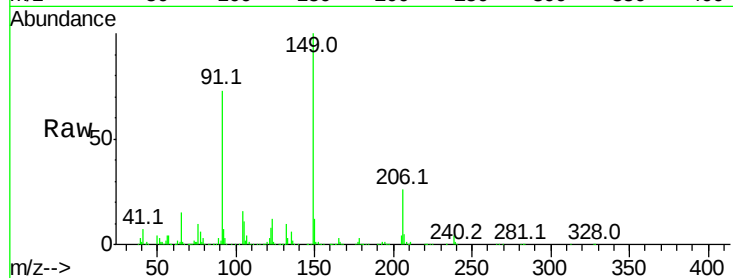
#79
Butylbenzylphthalate
Concen: 37.962 ng
RT: 20.89 min Scan# 2944
Delta R.T. -0.08 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Instrument :
BNA_G
ClientSampleId :
PB102869BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	72.7	63.5	95.3	
206	26.1	21.0	31.6	

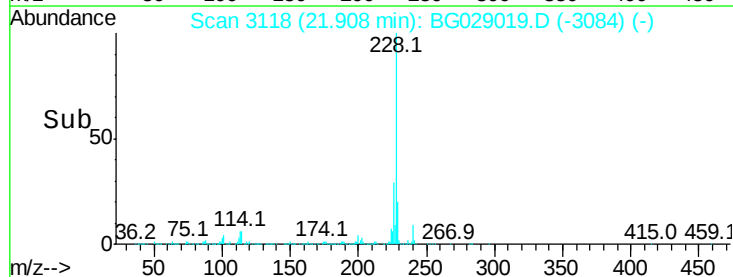
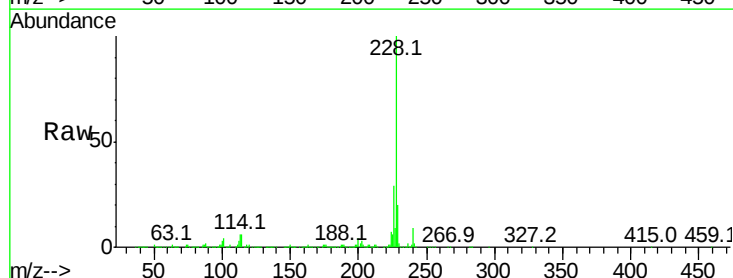
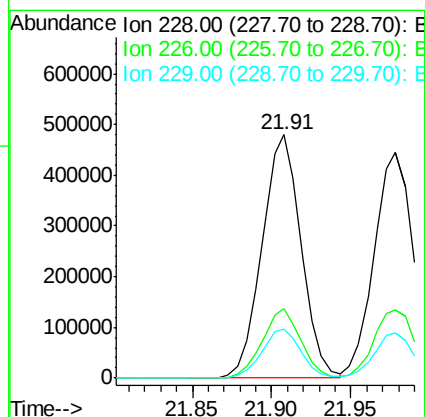
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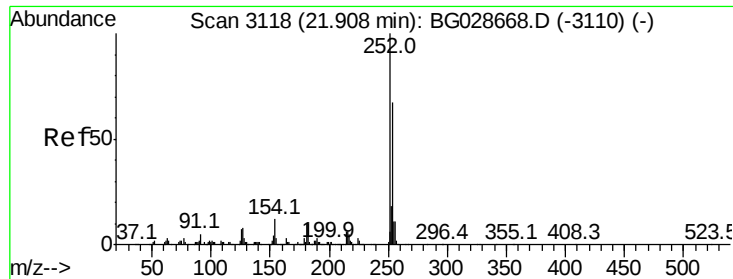
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#80
Benzo(a)anthracene
Concen: 39.089 ng
RT: 21.91 min Scan# 3118
Delta R.T. -0.10 min
Lab File: BG029019.D
Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.8	24.9	37.3	
229	20.1	18.2	27.2	





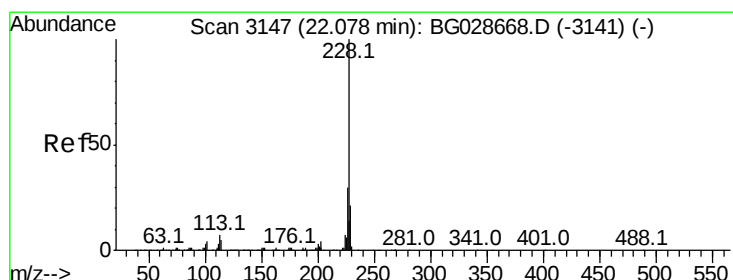
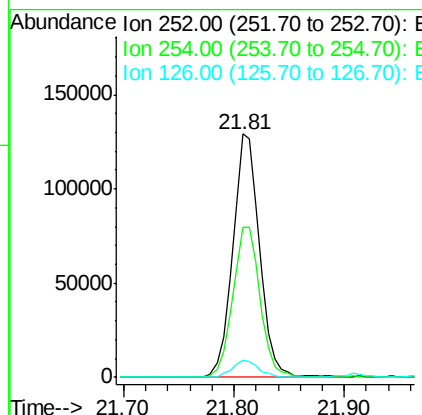
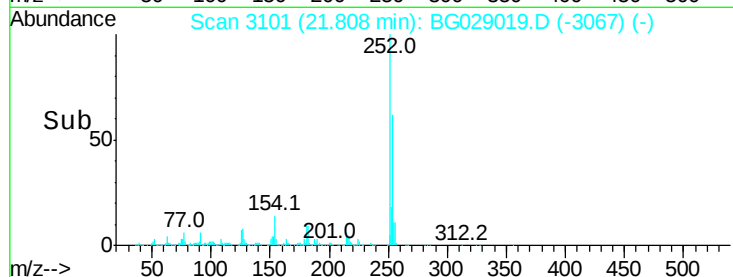
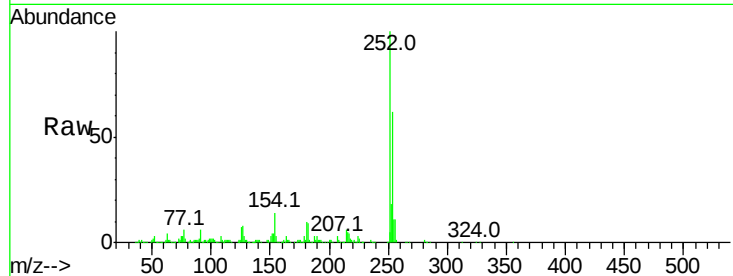
#81
 3,3'-Dichlorobenzidine
 Concen: 25.808 ng
 RT: 21.81 min Scan# 3101
 Delta R.T. -0.10 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Instrument :
 BNA_G
 ClientSampleId :
 PB102869BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.5	53.1	79.7
126	7.1	7.0	10.4

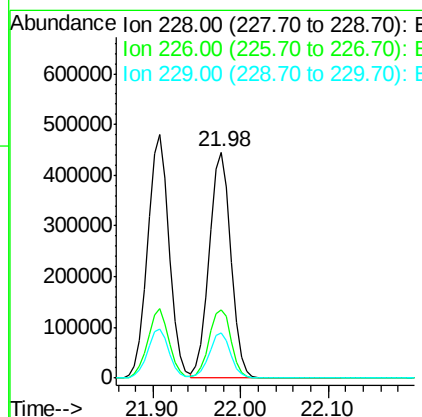
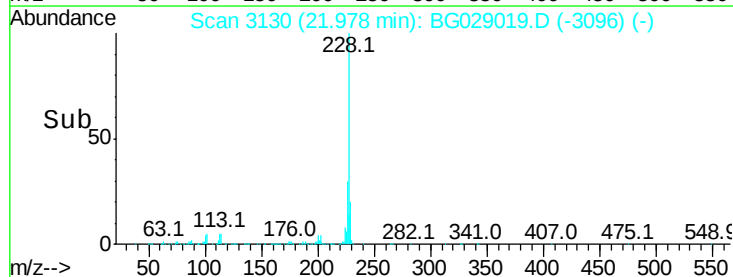
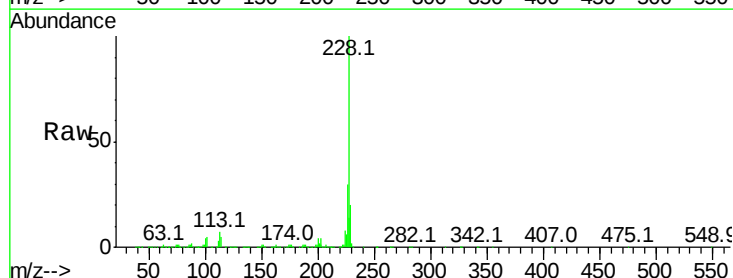
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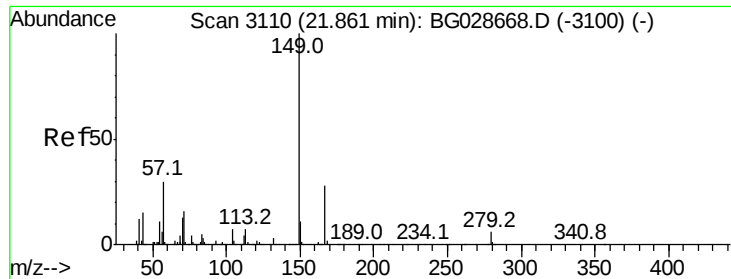
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#82
 Chrysene
 Concen: 38.733 ng
 RT: 21.98 min Scan# 3130
 Delta R.T. -0.10 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	27.0	40.4
229	20.2	17.8	26.6





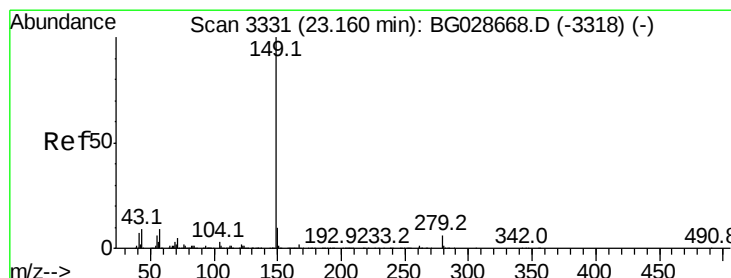
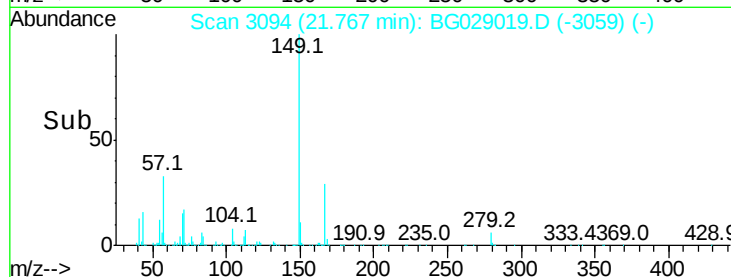
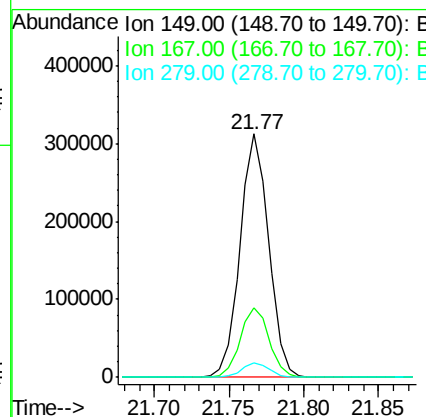
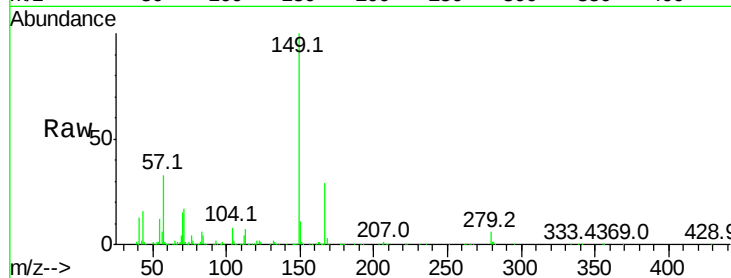
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.161 ng
 RT: 21.77 min Scan# 3094
 Delta R.T. -0.09 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Instrument :
 BNA_G
 ClientSampleId :
 PB102869BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.7	35.5
279	5.8	4.6	6.8

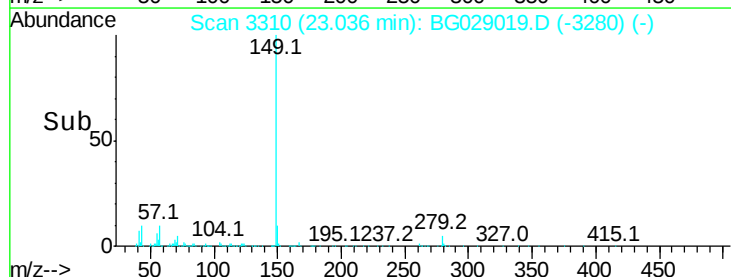
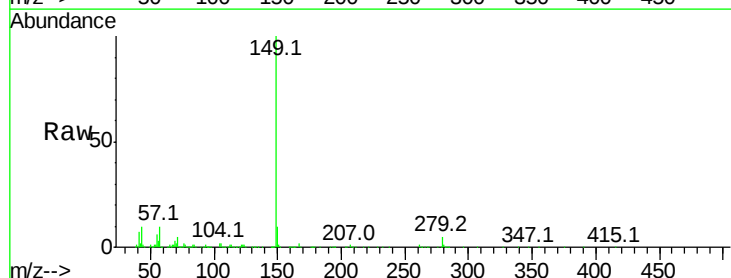
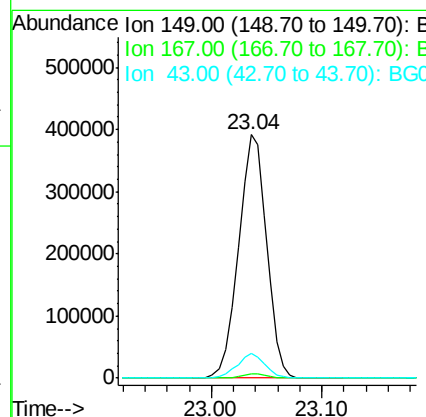
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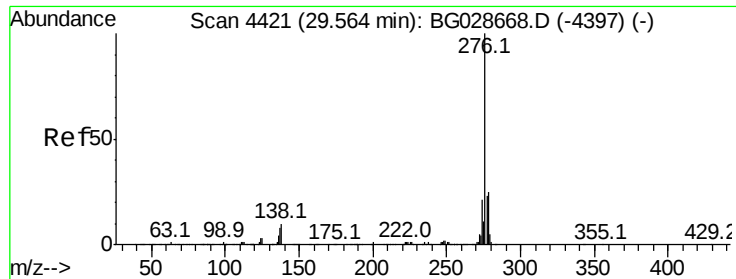
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#84
 Di-n-octyl phthalate
 Concen: 34.564 ng
 RT: 23.04 min Scan# 3310
 Delta R.T. -0.12 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.8	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.706 ng

RT: 29.28 min Scan# 4373

Delta R.T. -0.28 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

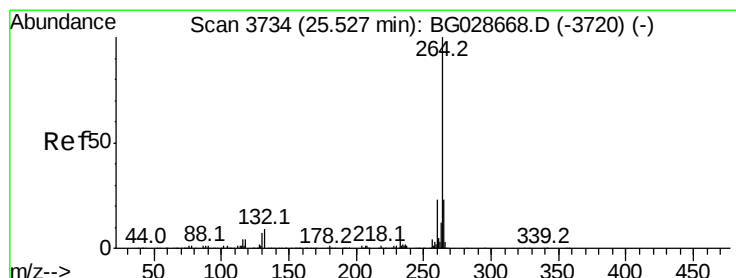
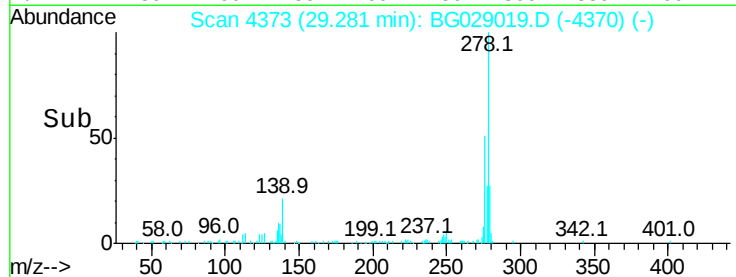
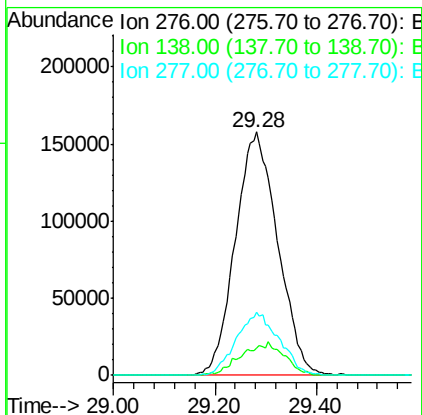
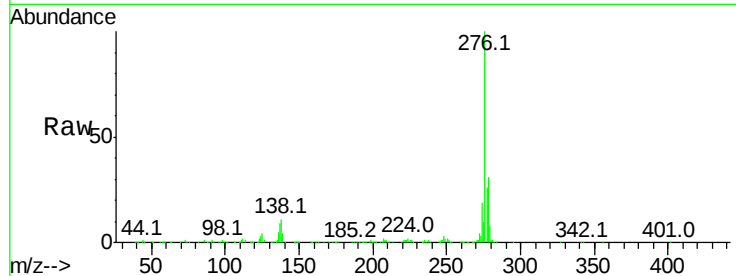
ClientSampleId :

PB102869BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	4.7	7.1#
277	26.1	20.6	31.0

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#86

Perylene-d12

Concen: 20.000 ng

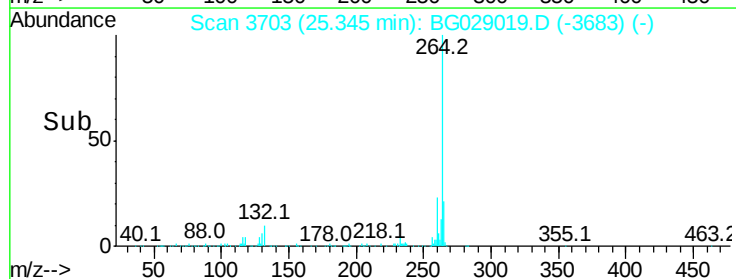
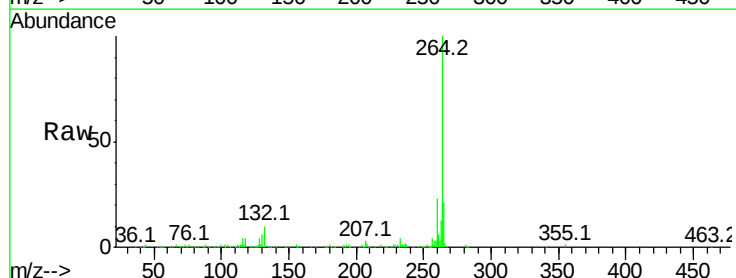
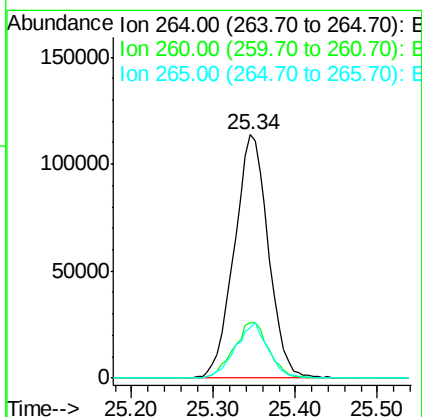
RT: 25.34 min Scan# 3703

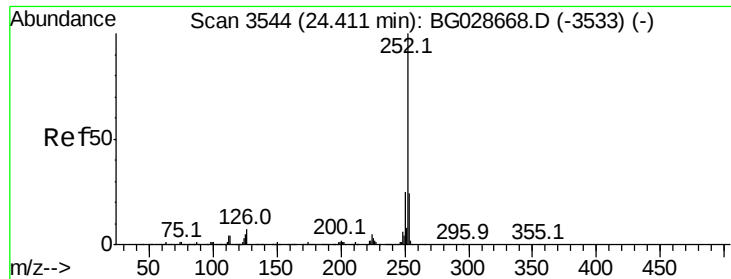
Delta R.T. -0.18 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	21.8	32.8
265	20.9	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 40.964 ng

RT: 24.26 min Scan# 3518

Delta R.T. -0.15 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

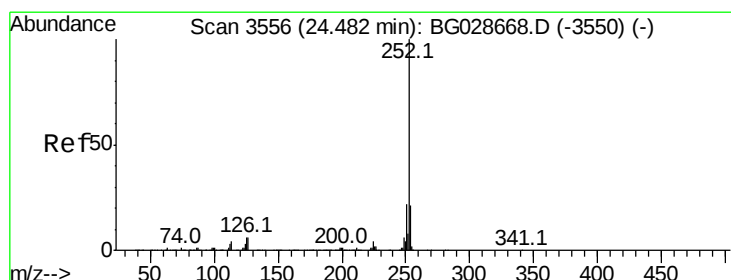
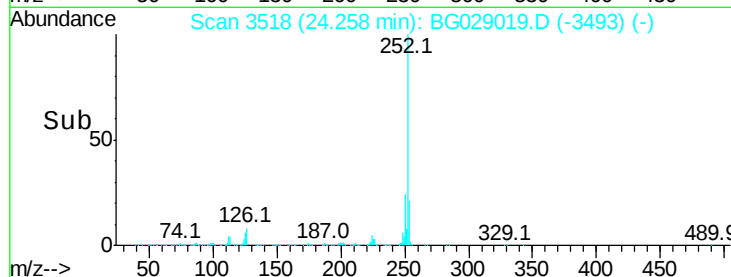
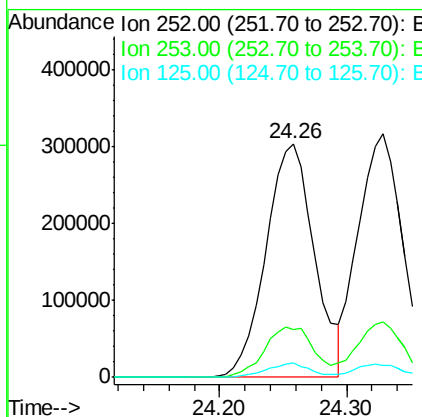
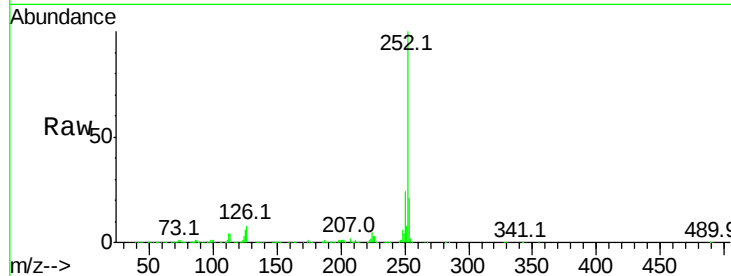
ClientSampleId :

PB102869BS

Tot Ion:	252	Resp:	807301
Ion Ratio	Lower	Upper	
252	100		
253	20.7	18.7	28.1
125	6.0	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 39.050 ng

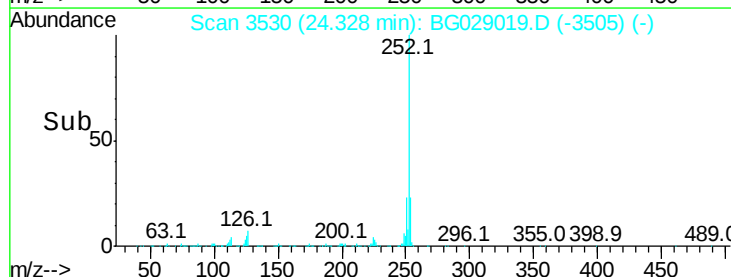
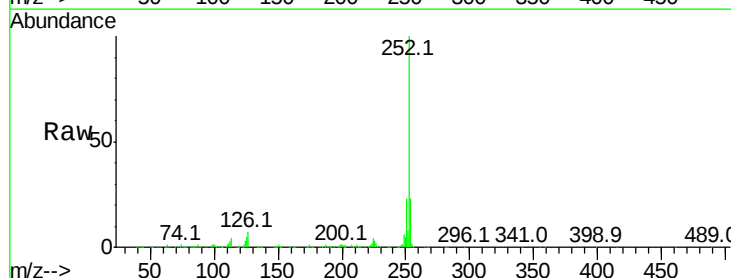
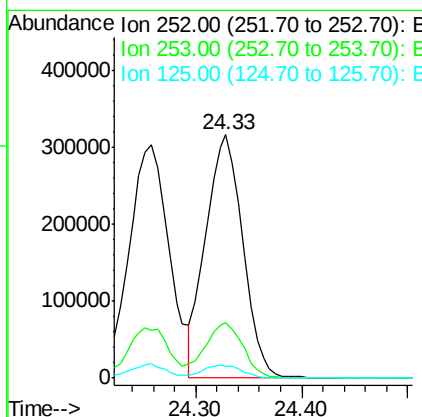
RT: 24.33 min Scan# 3530

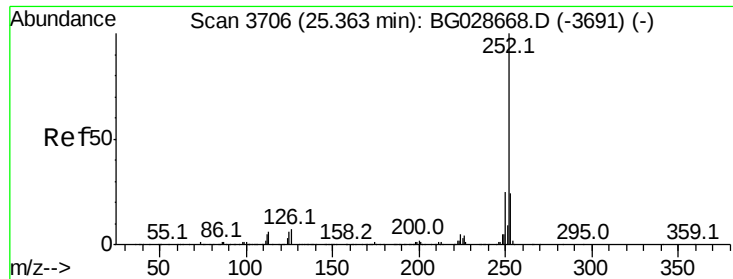
Delta R.T. -0.15 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Tgt Ion:	252	Resp:	768706
Ion Ratio	Lower	Upper	
252	100		
253	22.6	20.2	30.2
125	5.2	5.1	7.7





#89

Benzo(a)pyrene

Concen: 40.980 ng

RT: 25.19 min Scan# 3676

Delta R.T. -0.18 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Instrument :

BNA_G

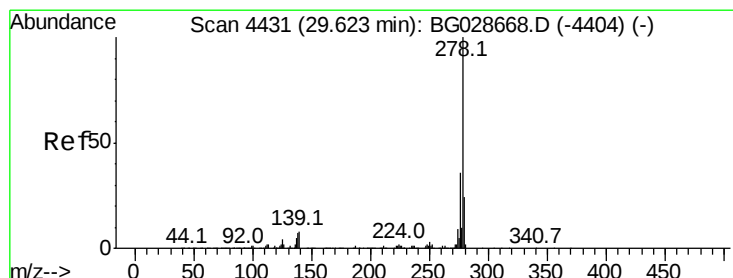
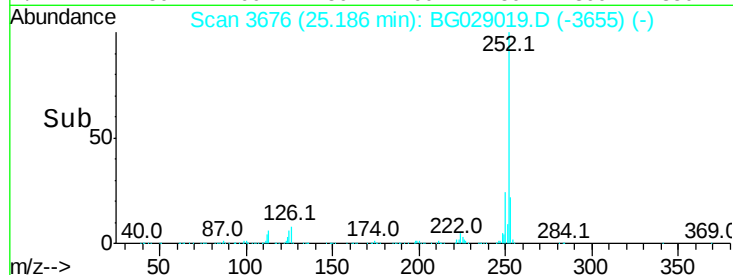
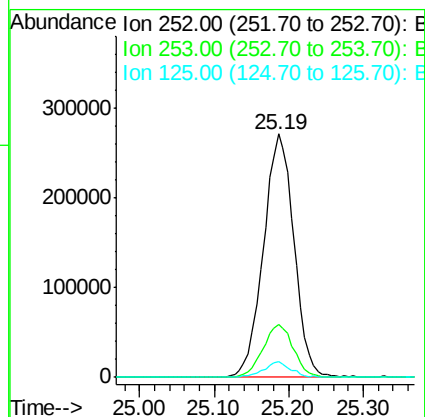
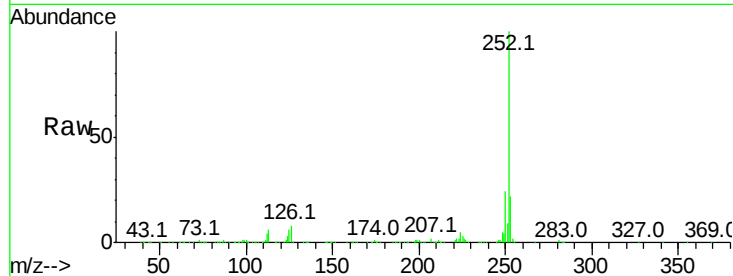
ClientSampleId :

PB102869BS

Tot Ion:	252	Resp:	766573
Ion Ratio	Lower	Upper	
252	100		
253	21.9	19.2	28.8
125	6.3	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 39.825 ng

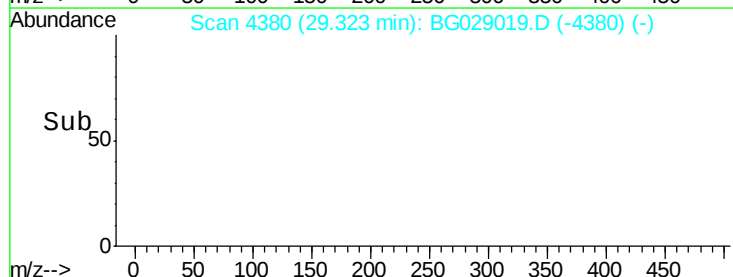
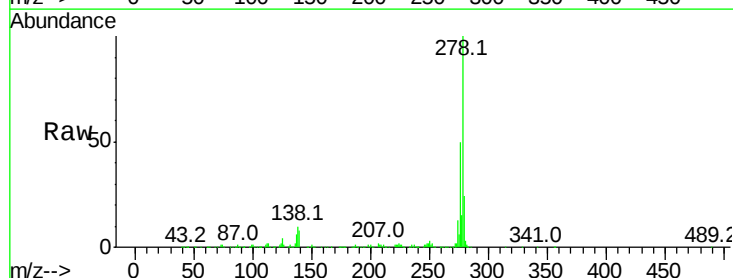
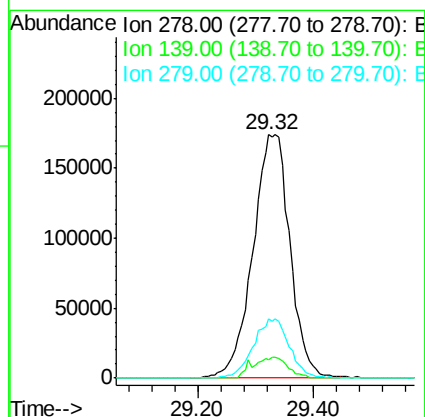
RT: 29.32 min Scan# 4380

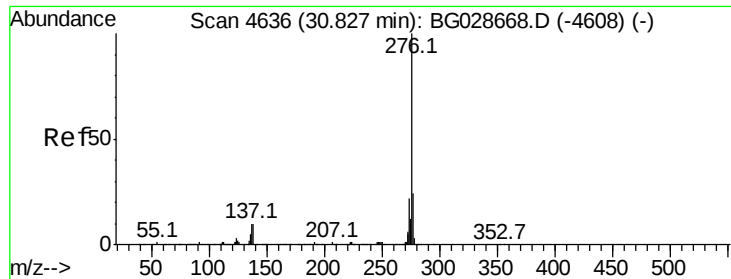
Delta R.T. -0.30 min

Lab File: BG029019.D

Acq: 4 Oct 2017 00:37

Tgt Ion:	278	Resp:	776671
Ion Ratio	Lower	Upper	
278	100		
139	7.7	7.7	11.5
279	24.3	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 39.623 ng
 RT: 30.51 min Scan# 4582
 Delta R.T. -0.32 min
 Lab File: BG029019.D
 Acq: 4 Oct 2017 00:37

Instrument :
 BNA_G
 ClientSampleId :
 PB102869BS

Tot Ion:	276	Resp:	753993
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.6	27.8
138	10.9	8.1	12.1

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