

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092217\
 Data File : BG028880.D
 Acq On : 22 Sep 2017 18:41
 Operator : SJ/JU
 Sample : PB102487BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BS

Manual Integrations
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Sohil
 9/25/2017 6:22:23 PM

Quant Time: Sep 22 23:56:43 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	25456	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	108000	20.00	ng	-0.05
38) Acenaphthene-d10	14.90	164	87481	20.00	ng	-0.05
63) Phenanthrene-d10	17.65	188	252946	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	293616	20.00	ng	-0.07
86) Perylene-d12	25.41	264	296080	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	189541	122.86	ng	-0.05
7) Phenol-d6	7.44	99	278298	119.81	ng	-0.05
23) Nitrobenzene-d5	9.45	82	169166	74.93	ng	-0.05
41) 2,4,6-Tribromophenol	16.39	330	197083	136.21	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	478435	72.93	ng	-0.05
78) Terphenyl-d14	20.23	244	1013539	73.61	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.77	88	19954	31.939	ng	97
3) Pyridine	4.16	79	54208	30.418	ng	91
4) n-Nitrosodimethylamine	4.08	42	28777	35.497	ng	# 65
6) Aniline	7.60	93	77322	28.603	ng	92
8) 2-Chlorophenol	7.84	128	65566	38.124	ng	91
9) Benzaldehyde	7.42	77	22996	15.957	ng	92
10) Phenol	7.46	94	95041	38.770	ng	89
11) bis(2-Chloroethyl)ether	7.69	93	58877	33.454	ng	96
12) 1,3-Dichlorobenzene	8.16	146	65843	35.555	ng	94
13) 1,4-Dichlorobenzene	8.31	146	68996	36.233	ng	96
14) 1,2-Dichlorobenzene	8.63	146	64277	34.166	ng	94
15) Benzyl Alcohol	8.52	79	61342	33.830	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.79	45	107099	33.483	ng	96
17) 2-Methylphenol	8.72	107	63320	39.529	ng	92
18) Hexachloroethane	9.36	117	23699	33.956	ng	98
19) n-Nitroso-di-n-propylamine	9.07	70	55840	33.912	ng	89
20) 3+4-Methylphenols	9.04	107	86586	38.645	ng	86
22) Acetophenone	9.10	105	107661	34.093	ng	# 85
24) Nitrobenzene	9.49	77	86175	34.471	ng	96
25) Isophorone	10.01	82	158242	34.640	ng	99
26) 2-Nitrophenol	10.20	139	37323	35.079	ng	95
27) 2,4-Dimethylphenol	10.25	122	74429	38.270	ng	98
28) bis(2-Chloroethoxy)methane	10.48	93	87200	35.151	ng	100
29) 2,4-Dichlorophenol	10.75	162	76790	39.683	ng	93
30) 1,2,4-Trichlorobenzene	10.95	180	77118	34.934	ng	97
31) Naphthalene	11.14	128	202651	35.927	ng	96
32) Benzoic acid	10.38	122	32651	26.728	ng	# 84
33) 4-Chloroaniline	11.27	127	31496	13.329	ng	# 91
34) Hexachlorobutadiene	11.42	225	53673	33.010	ng	95
35) Caprolactam	12.04	113	32139m	46.315	ng	
36) 4-Chloro-3-methylphenol	12.36	107	98000	38.915	ng	92
37) 2-Methylnaphthalene	12.74	142	166121	39.446	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	107490	29.884	ng	# 95
40) Hexachlorocyclopentadiene	13.07	237	93801	68.352	ng	90

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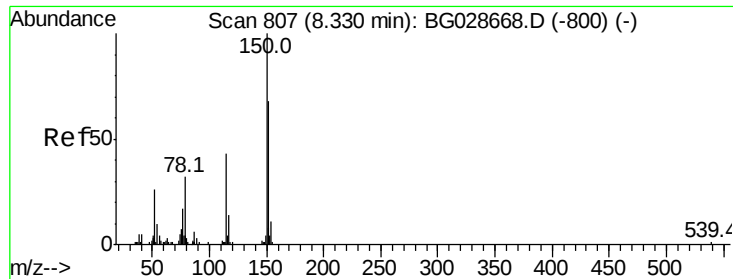
Manual Integrations
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 9/25/2017 6:22:23 PM

Quant Time: Sep 22 23:56:43 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	13.33	196	80630	35.319	nq	94
43) 2,4,5-Trichlorophenol	13.42	196	90388	39.402	nq	91
45) 1,1'-Biphenyl	13.73	154	231826	32.006	nq	95
46) 2-Chloronaphthalene	13.78	162	183366	34.709	nq	98
47) 2-Nitroaniline	13.99	65	75445	38.425	nq	94
48) Acenaphthylene	14.62	152	300793	35.638	nq	99
49) Dimethylphthalate	14.34	163	285209	38.879	nq	98
50) 2,6-Dinitrotoluene	14.47	165	65137	39.905	nq #	74
51) Acenaphthene	14.96	154	180496	35.204	nq	94
52) 3-Nitroaniline	14.80	138	36693	25.420	nq #	92
53) 2,4-Dinitrophenol	15.02	184	59224	69.972	nq	96
54) Dibenzofuran	15.29	168	326352	39.914	nq	92
55) 4-Nitrophenol	15.12	139	91996	86.989	nq #	76
56) 2,4-Dinitrotoluene	15.26	165	97202	42.351	nq #	89
57) Fluorene	15.94	166	282822	38.745	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.52	232	92748	45.875	nq #	91
59) Diethylphthalate	15.69	149	299225	39.692	nq	99
60) 4-Chlorophenyl-phenylether	15.92	204	160182	38.537	nq	93
61) 4-Nitroaniline	15.97	138	63644	41.618	nq	86
62) Azobenzene	16.21	77	268786	42.394	nq	92
64) 4,6-Dinitro-2-methylphenol	16.03	198	57754	35.385	nq	97
65) n-Nitrosodiphenylamine	16.14	169	252188	34.779	nq	97
66) 4-Bromophenyl-phenylether	16.82	248	117341	36.052	nq	93
67) Hexachlorobenzene	16.95	284	125637	33.916	nq #	85
68) Atrazine	17.08	200	108116	34.726	nq	97
69) Pentachlorophenol	17.30	266	117744	70.349	nq	98
70) Phenanthrene	17.69	178	484726	37.473	nq	96
71) Anthracene	17.78	178	505530	38.688	nq	96
72) Carbazole	18.05	167	432872	36.783	nq #	95
73) Di-n-butylphthalate	18.58	149	516064	35.764	nq #	93
74) Fluoranthene	19.69	202	608187	38.508	nq	94
76) Benzidine	19.86	184	268687	35.288	nq	96
77) Pyrene	20.05	202	628281	37.098	nq	94
79) Butylbenzylphthalate	20.91	149	243796	35.643	nq	92
80) Benzo(a)anthracene	21.94	228	660414	37.367	nq	94
81) 3,3'-Dichlorobenzidine	21.84	252	148990	20.792	nq	95
82) Chrysene	22.01	228	613631	36.592	nq	94
83) Bis(2-ethylhexyl)phthalate	21.80	149	338618	34.823	nq	99
84) Di-n-octyl phthalate	23.08	149	590533	34.759	nq #	88
85) Indeno(1,2,3-cd)pyrene	29.38	276	785340	36.449	nq #	99
87) Benzo(b)fluoranthene	24.31	252	666616m	37.580	nq	
88) Benzo(k)fluoranthene	24.38	252	660810	37.294	nq	94
89) Benzo(a)pyrene	25.25	252	644301	38.266	nq	98
90) Dibenzo(a,h)anthracene	29.43	278	664092	37.831	nq #	98
91) Benzo(g,h,i)perylene	30.63	276	648589	37.867	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 798

Delta R.T. -0.05 min

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BNA_G

ClientSampleId :

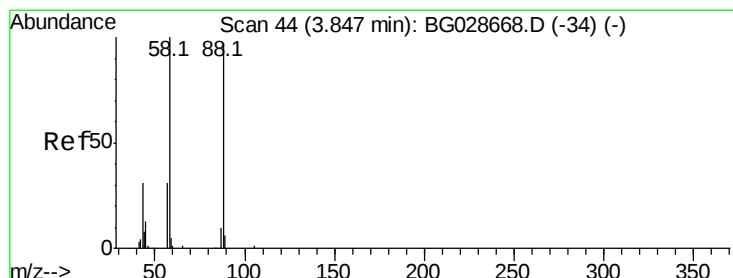
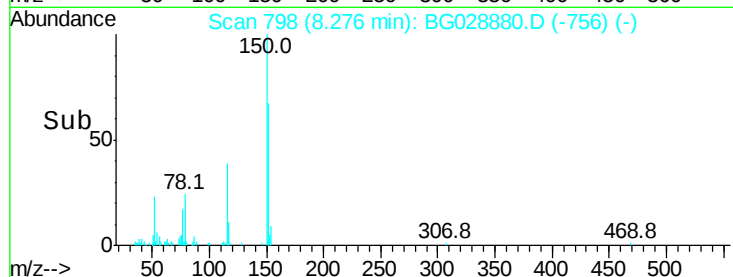
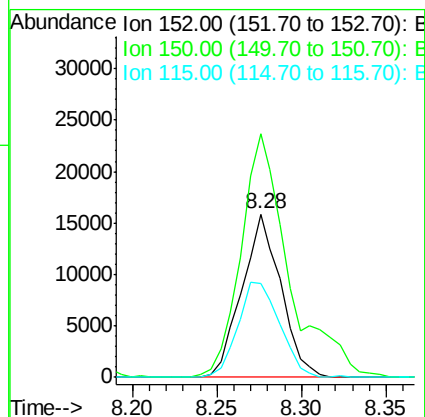
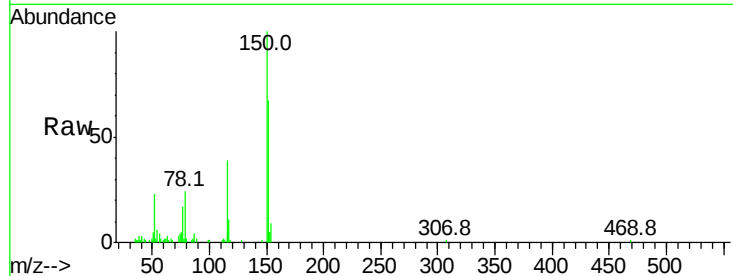
PB102487BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	114.0	171.0
115	57.7	48.1	72.1

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#2

1,4-Dioxane

Concen: 31.939 ng

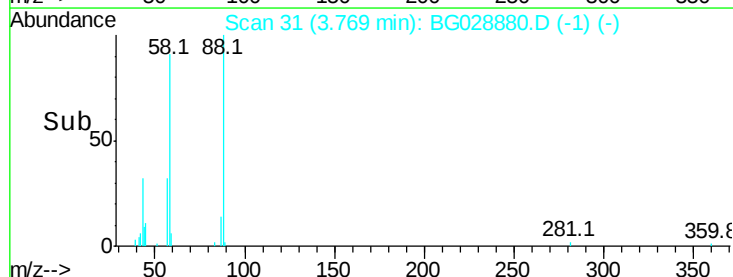
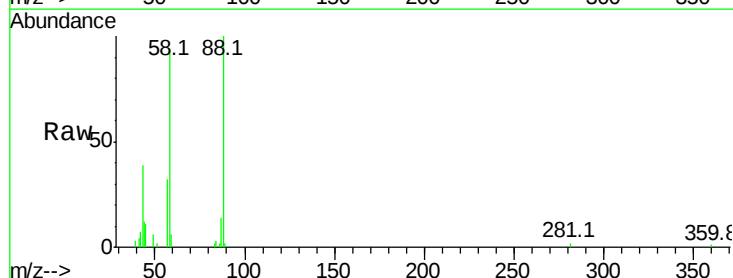
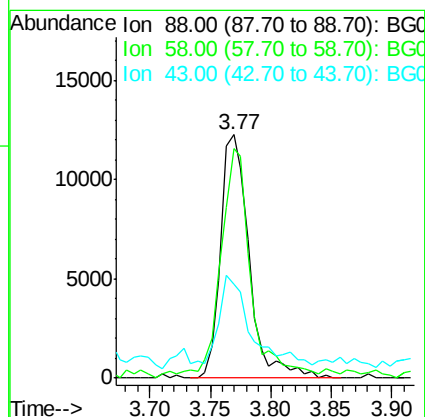
RT: 3.77 min Scan# 31

Delta R.T. -0.08 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.3	79.4	119.2
43	38.6	33.8	50.6





#3

Pvridine

Concen: 30.418 ng

RT: 4.16 min Scan# 98

Delta R.T. -0.08 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Instrument :

BNA_G

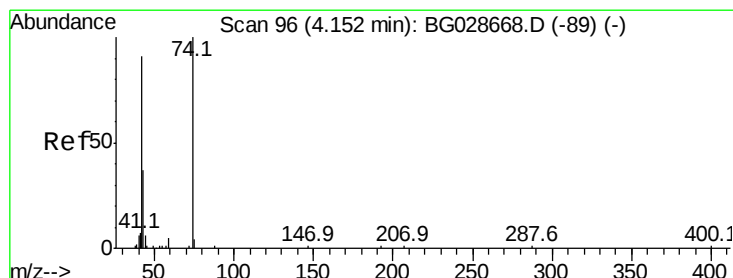
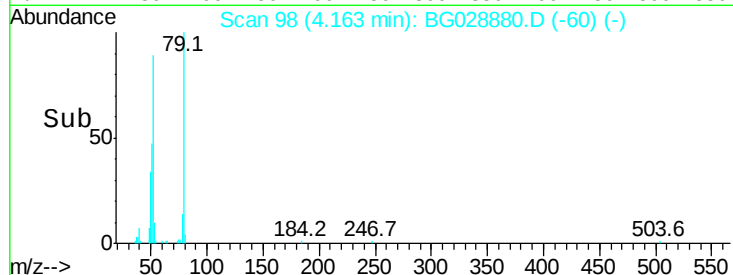
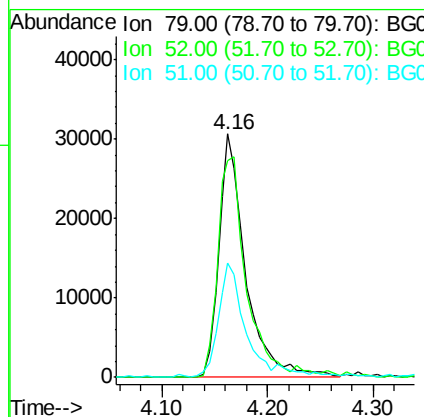
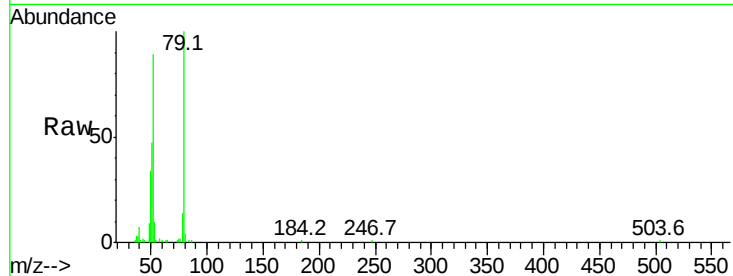
ClientSampleId :

PB102487BS

Tot Ion:	79	Resp:	54208
Ion Ratio	Lower	Upper	
79	100		
52	88.9	77.8	116.6
51	46.9	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 35.497 ng

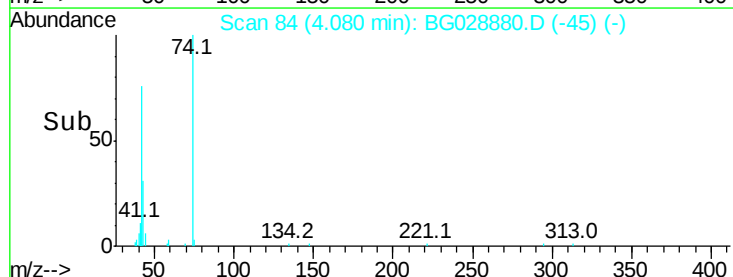
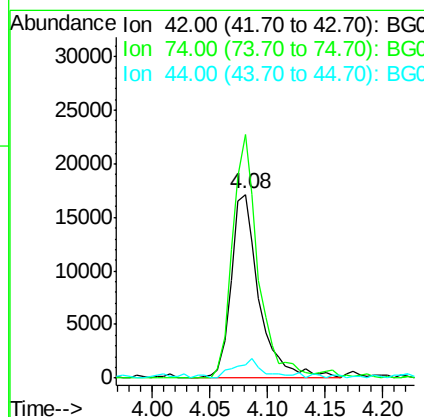
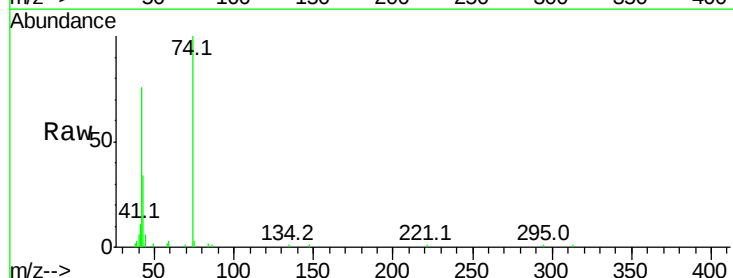
RT: 4.08 min Scan# 84

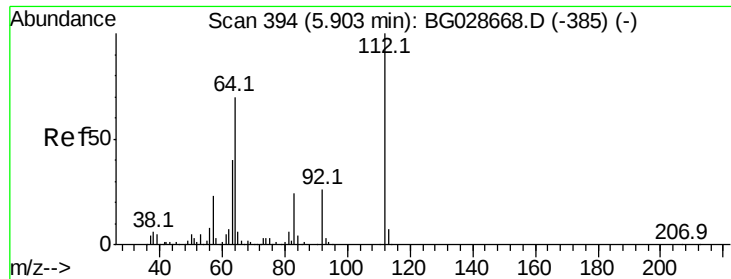
Delta R.T. -0.07 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Tgt Ion:	42	Resp:	28777
Ion Ratio	Lower	Upper	
42	100		
74	132.4	76.7	115.1#
44	7.4	6.1	9.1





#5

2-Fluorophenol

Concen: 122.860 ng

RT: 5.85 min Scan# 385

Delta R.T. -0.05 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Instrument :

BNA_G

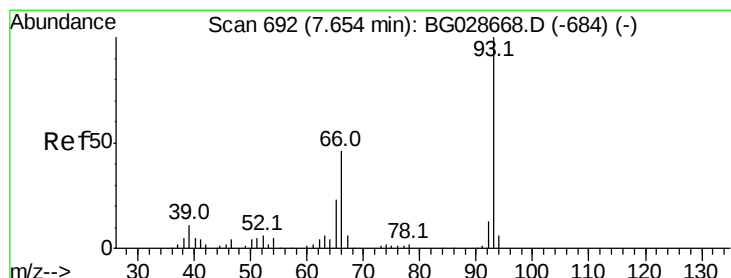
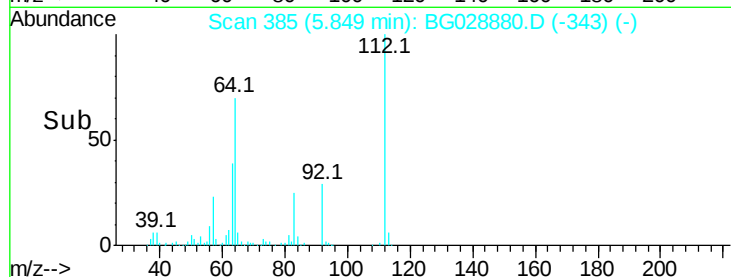
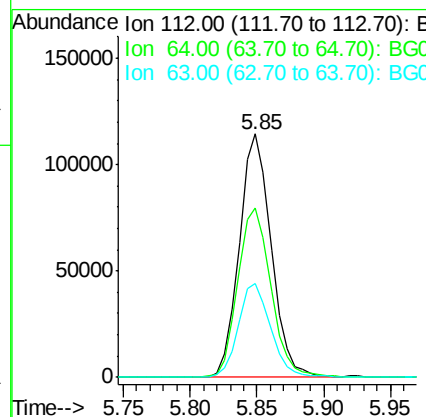
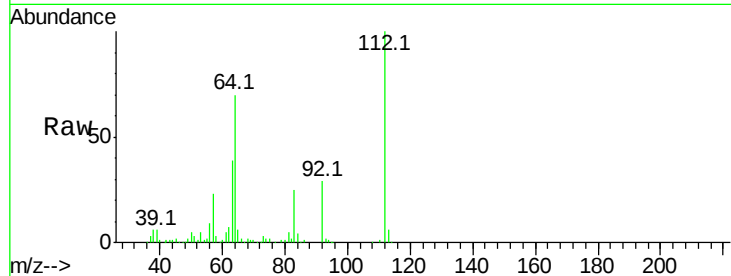
ClientSampleId :

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Tot Ion:	112	Resp:	189541
Ion Ratio	Lower	Upper	
112	100		
64	69.8	61.8	92.6
63	38.6	37.2	55.8

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#6

Aniline

Concen: 28.603 ng

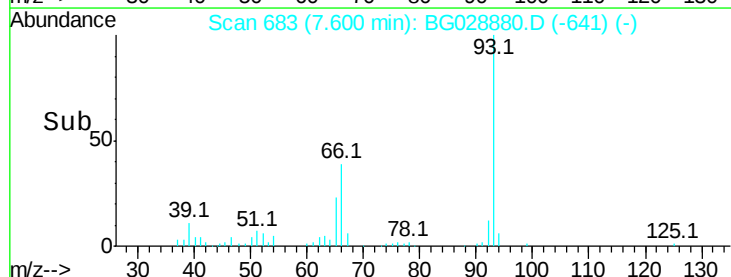
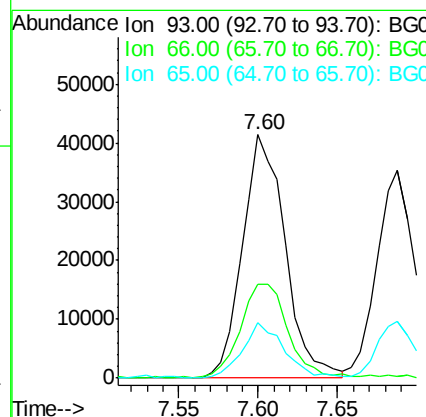
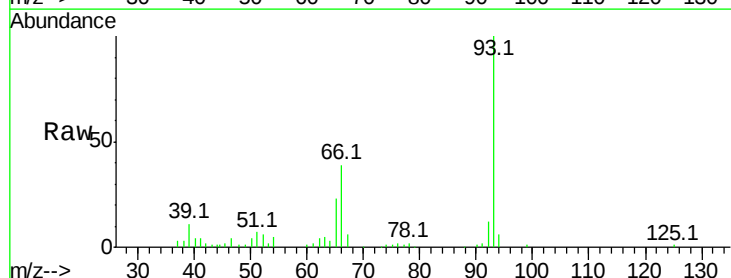
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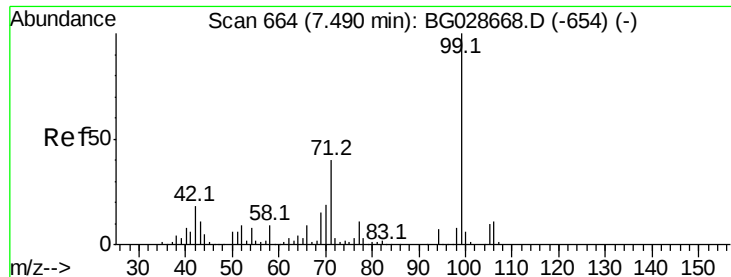
Delta R.T. -0.05 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Tgt Ion:	93	Resp:	77322
Ion Ratio	Lower	Upper	
93	100		
66	38.8	35.4	53.2
65	22.6	21.2	31.8





#7

Phenol-d6

Concen: 119.812 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.05 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Instrument :

BNA_G

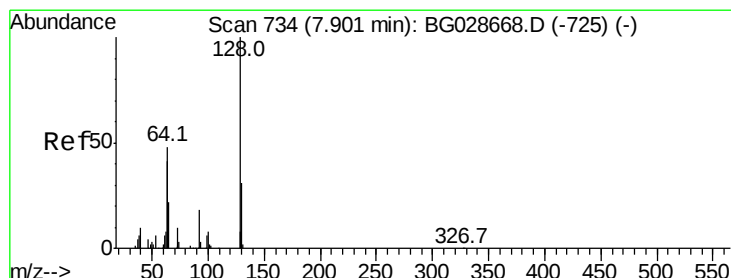
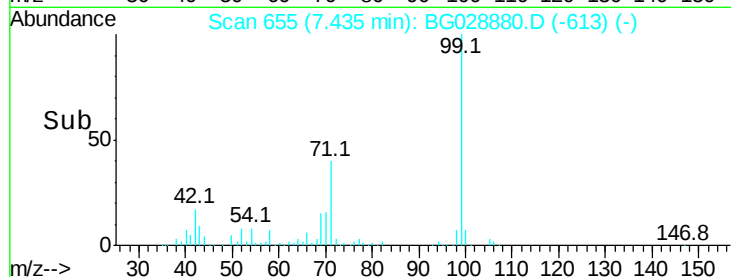
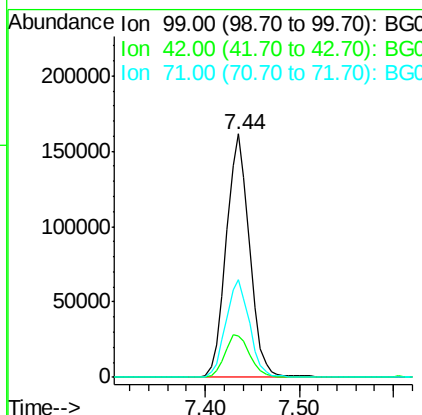
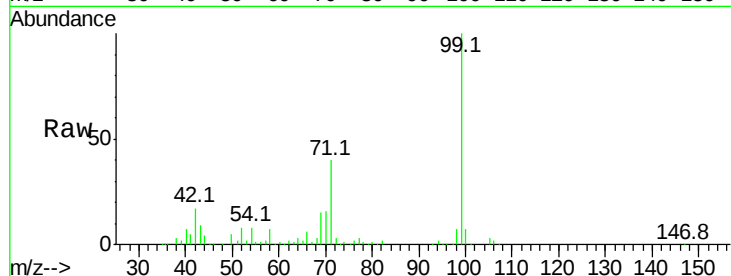
ClientSampleId :

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Tot Ion:	99	Resp:	278298
Ion Ratio	Lower	Upper	
99	100		
42	17.1	20.5	30.7#
71	39.9	37.6	56.4

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#8

2-Chlorophenol

Concen: 38.124 ng

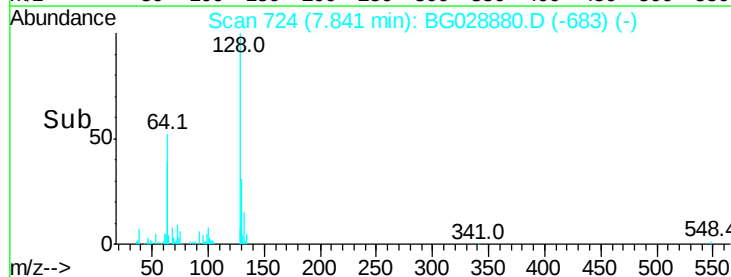
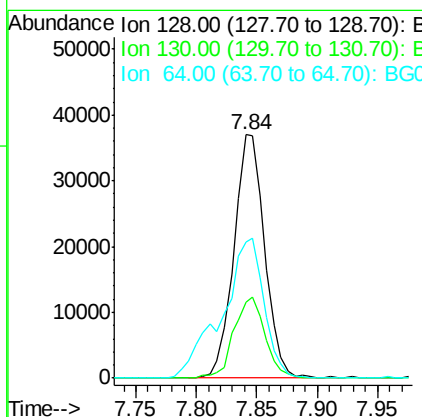
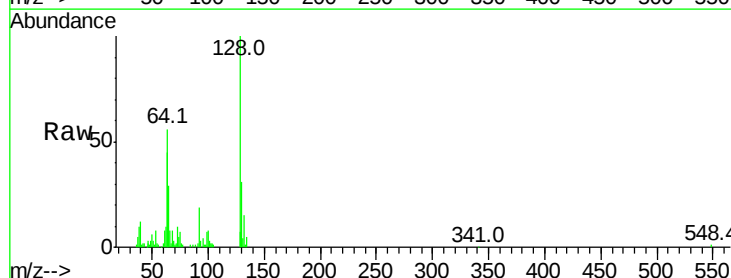
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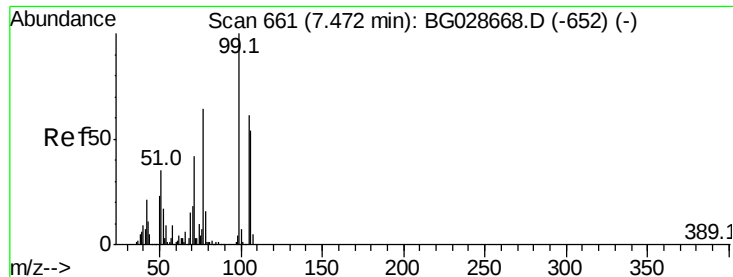
Delta R.T. -0.06 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Tgt Ion:	128	Resp:	65566
Ion Ratio	Lower	Upper	
128	100		
130	31.3	11.4	51.4
64	56.1	46.6	86.6





#9

Benzaldehyde

Concen: 15.957 ng

RT: 7.42 min Scan# 652

Delta R.T. -0.05 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Instrument :

BNA_G

ClientSampleId :

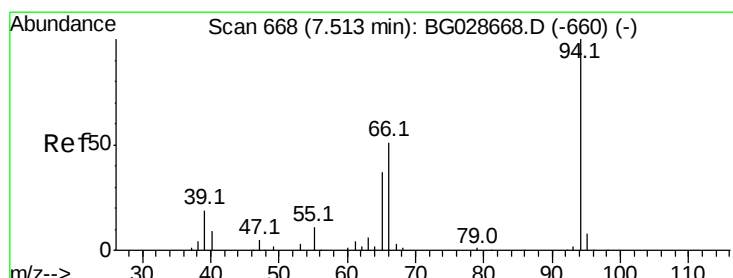
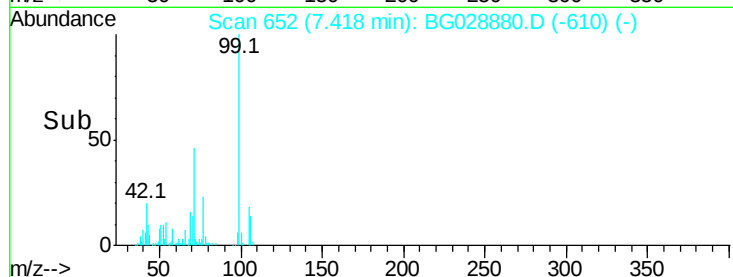
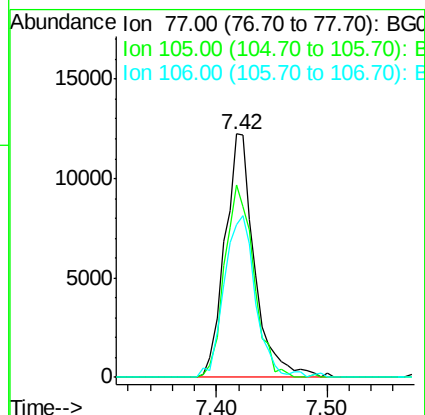
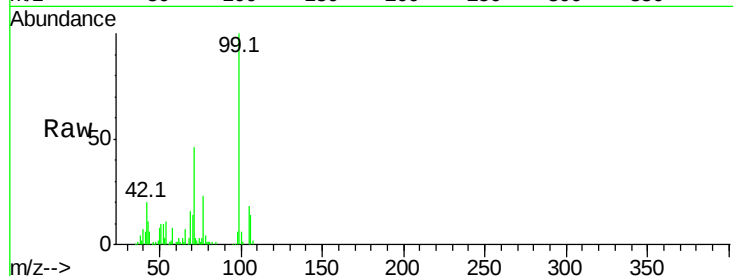
PB102487BS

Tot Ion:	77	Resp:	22996
Ion	Ratio	Lower	Upper
77	100		
105	78.9	60.9	100.9
106	62.8	55.1	95.1

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#10

Phenol

Concen: 38.770 ng

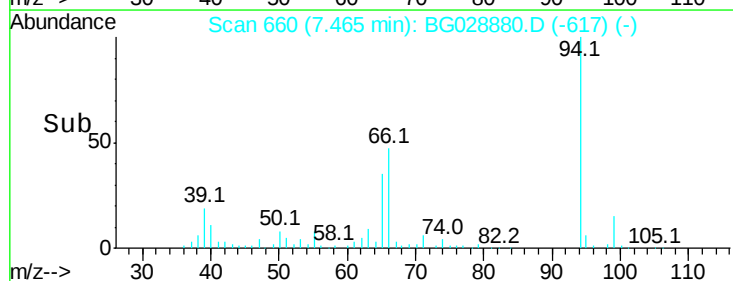
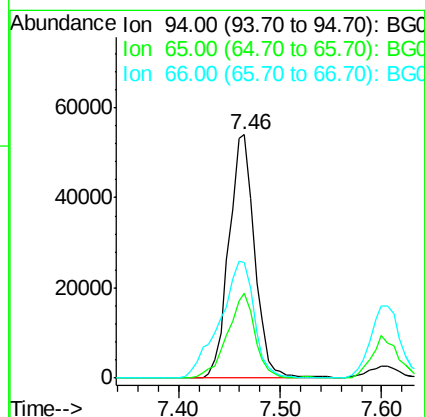
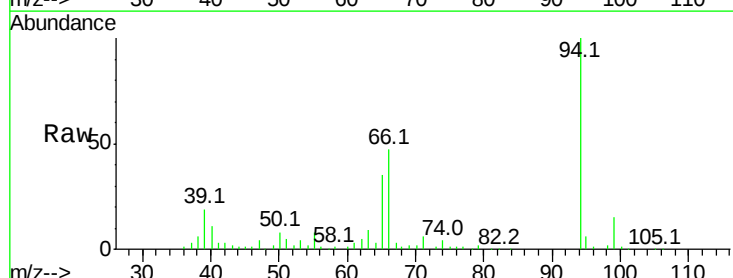
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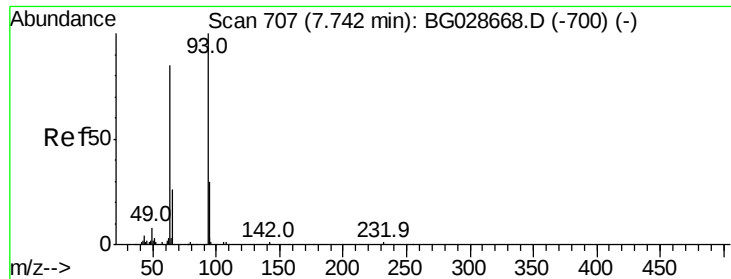
Delta R.T. -0.05 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Tgt Ion:	94	Resp:	95041
Ion	Ratio	Lower	Upper
94	100		
65	34.8	20.6	60.6
66	47.2	35.5	75.5





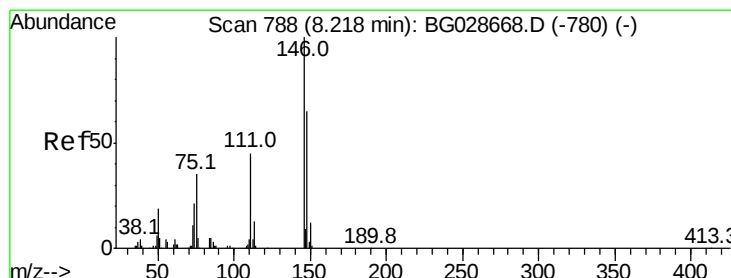
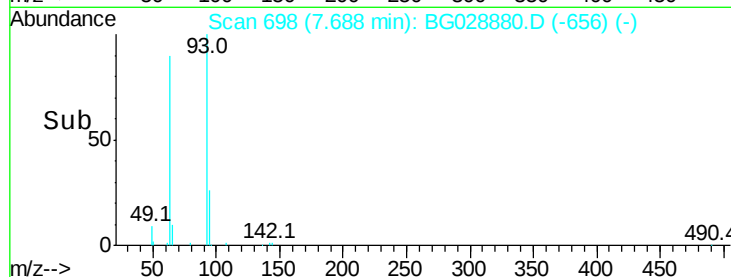
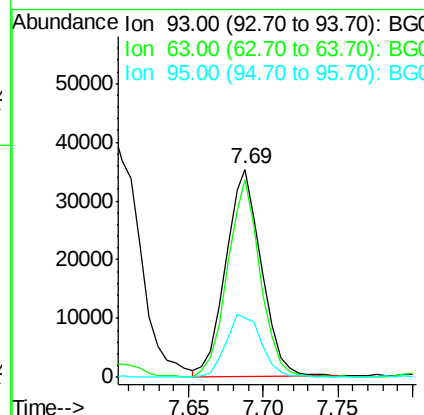
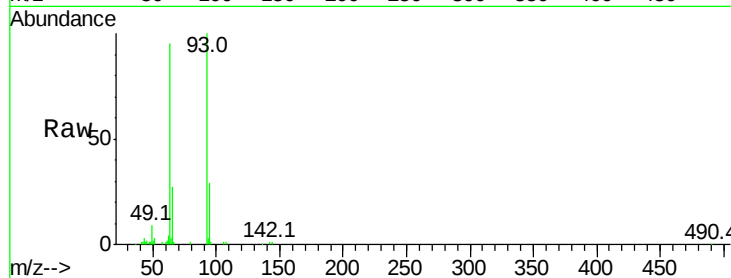
#11
bis(2-Chloroethyl)ether
Concen: 33.454 ng
RT: 7.69 min Scan# 698
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :
PB102487BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	58877		
63	94.6		78.5	118.5
95	28.6		9.8	49.8

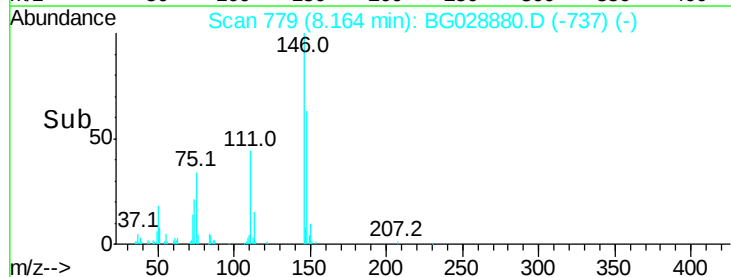
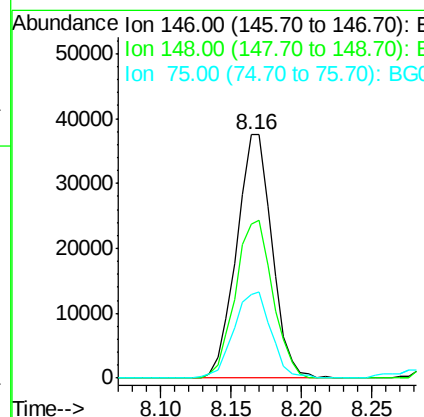
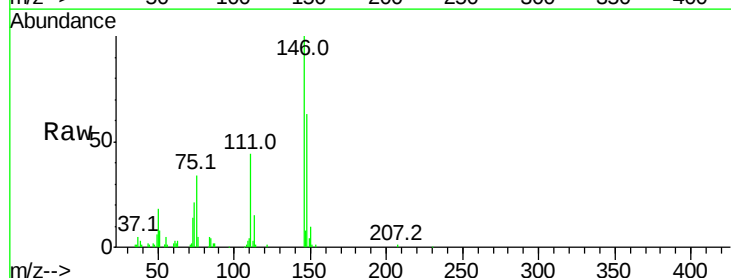
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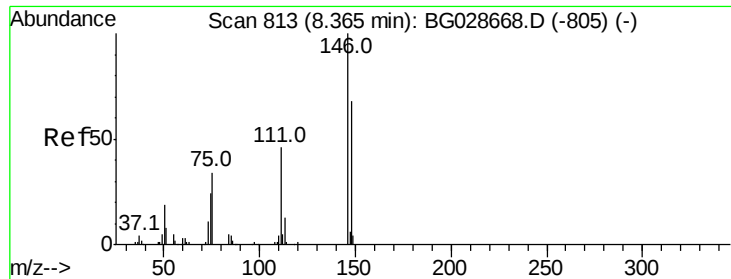
Sohil
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#12
1,3-Dichlorobenzene
Concen: 35.555 ng
RT: 8.16 min Scan# 779
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	65843		
148	63.0		49.2	73.8
75	34.4		33.4	50.2





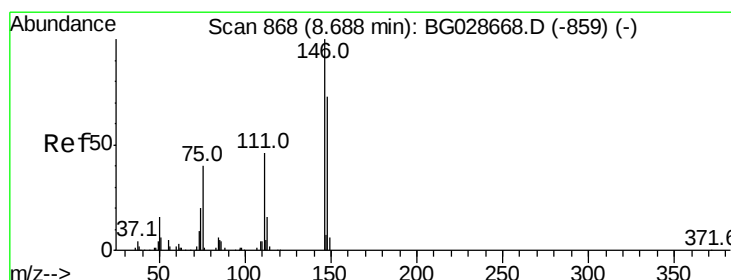
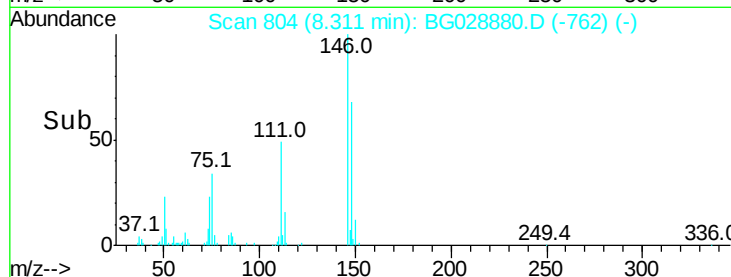
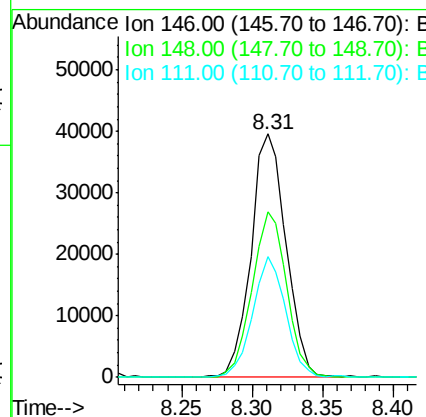
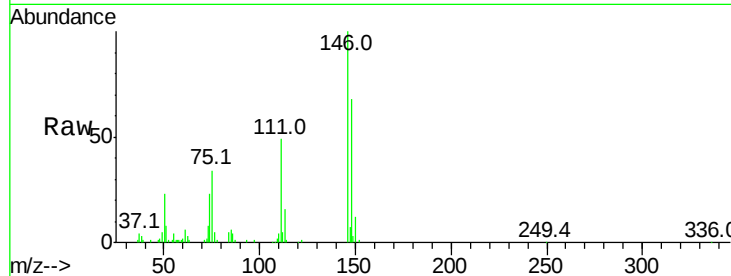
#13
 1,4-Dichlorobenzene
 Concen: 36.233 ng
 RT: 8.31 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Instrument :
 BNA_G
 ClientSampled :
 PB102487BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.1	52.2	78.2
111	49.4	37.0	55.6

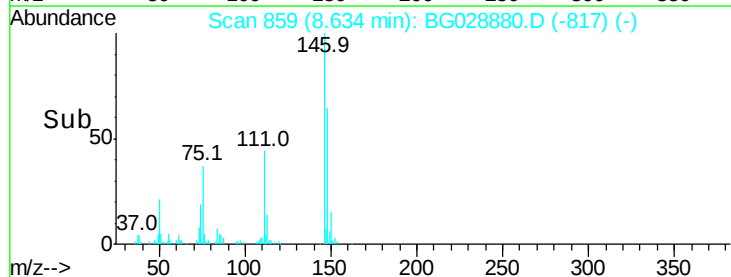
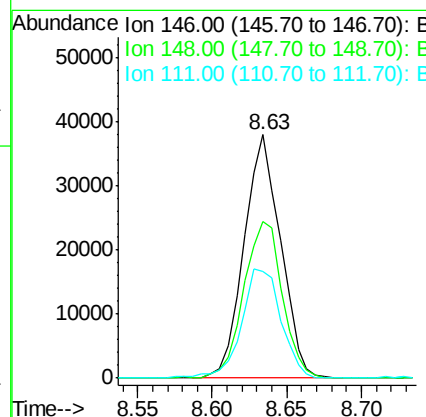
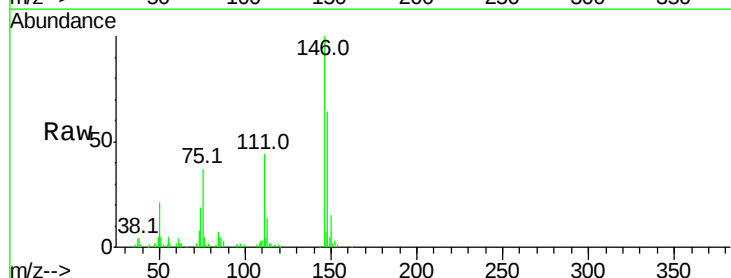
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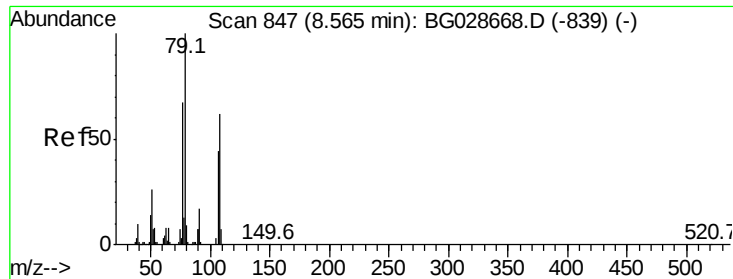
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#14
 1,2-Dichlorobenzene
 Concen: 34.166 ng
 RT: 8.63 min Scan# 859
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	54.6	81.8
111	43.9	39.7	59.5





#15

Benzyl Alcohol

Concen: 33.830 ng

RT: 8.52 min Scan# 839

Delta R.T. -0.05 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Instrument :

BNA_G

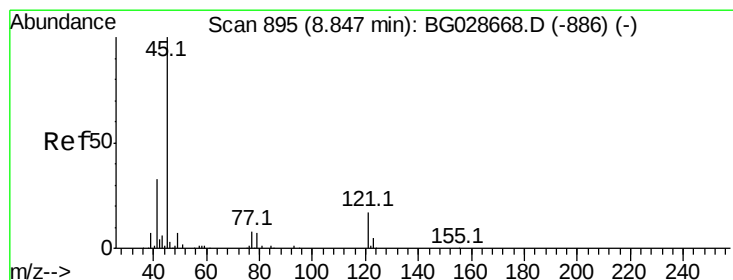
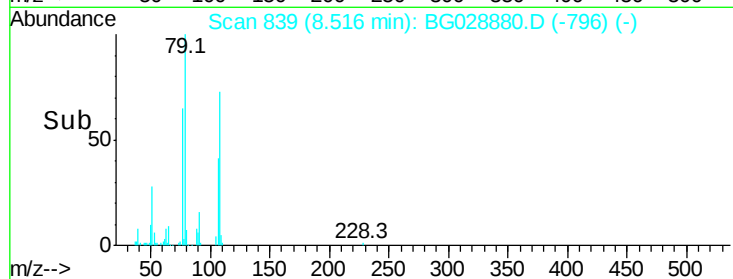
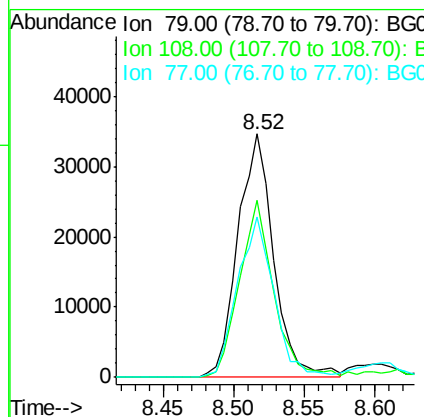
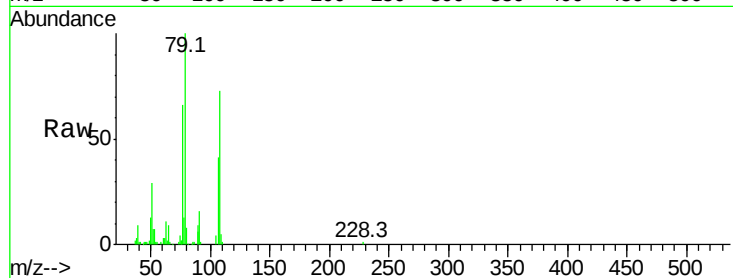
ClientSampleId :

PB102487BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.0	45.5	68.3#
77	65.8	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.483 ng

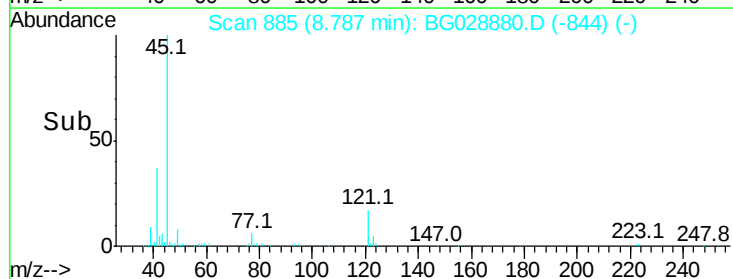
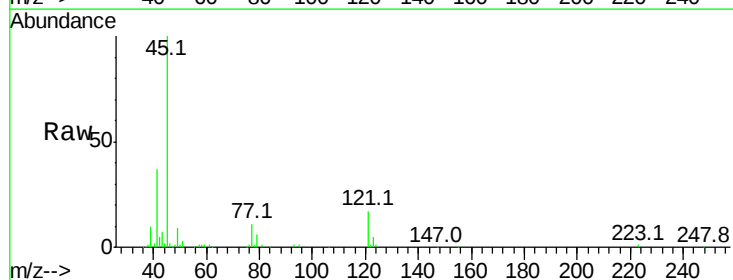
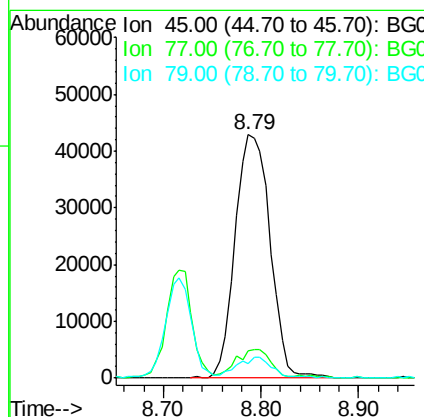
RT: 8.79 min Scan# 885

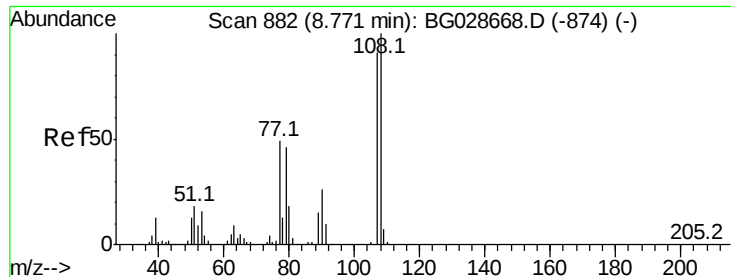
Delta R.T. -0.06 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.6
79	6.1	0.0	28.5





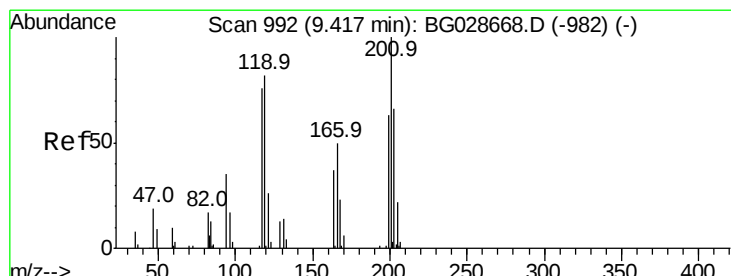
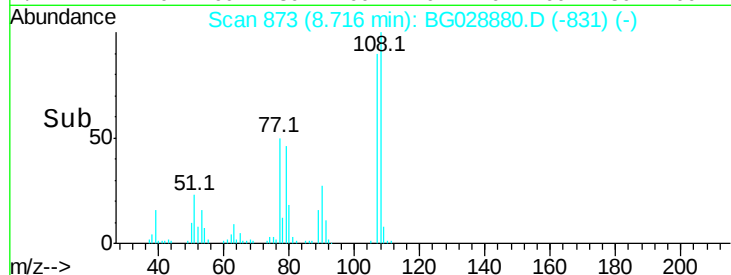
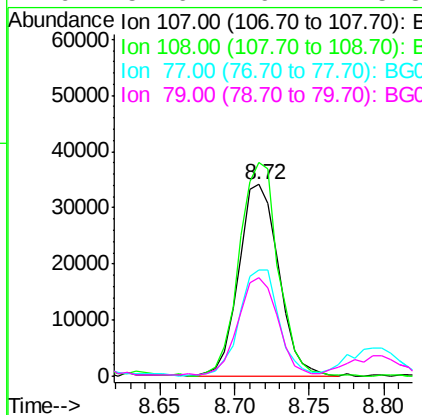
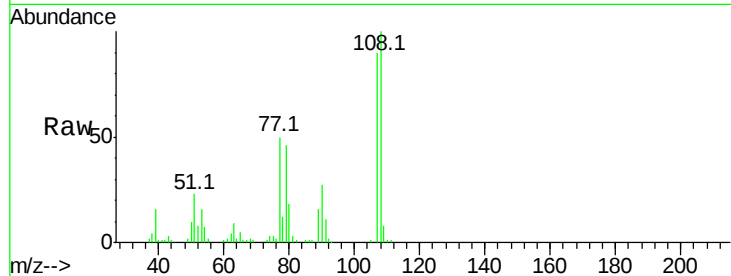
#17
2-Methylphenol
Concen: 39.529 ng
RT: 8.72 min Scan# 873
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :
PB102487BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	63320		
108	111.4	85.6	128.4	
77	55.5	51.4	77.2	
79	51.6	49.2	73.8	

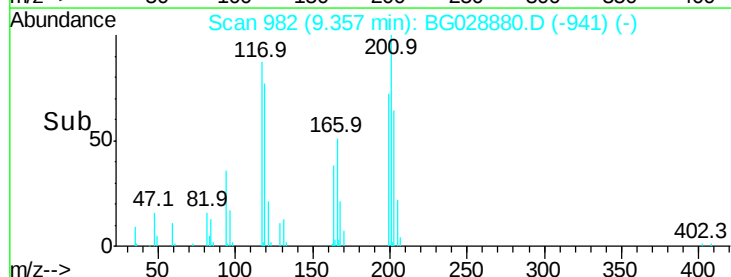
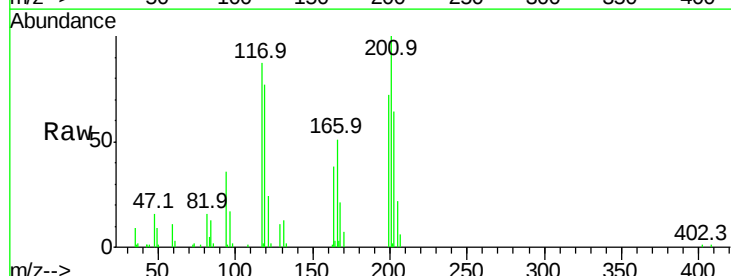
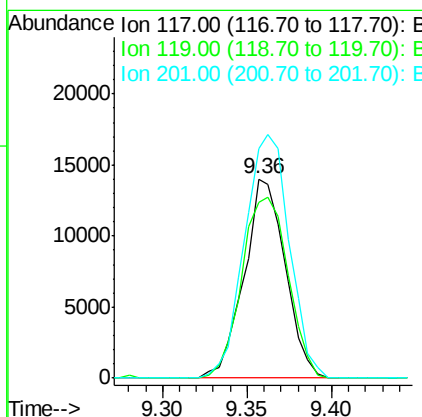
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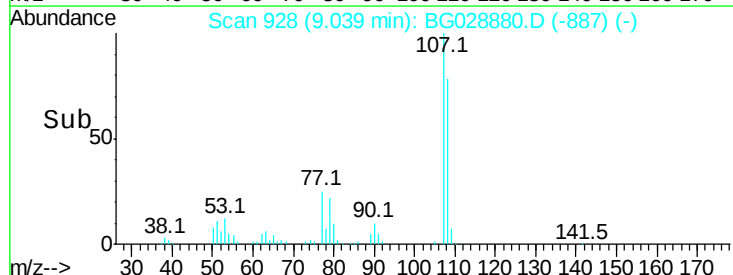
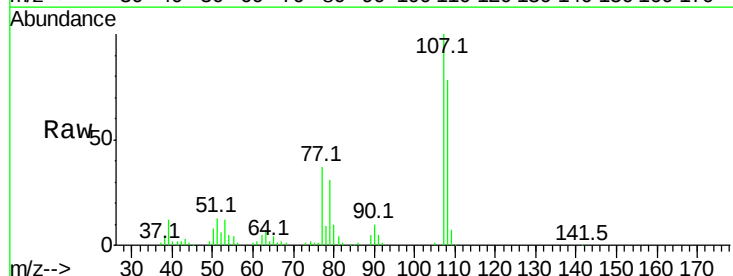
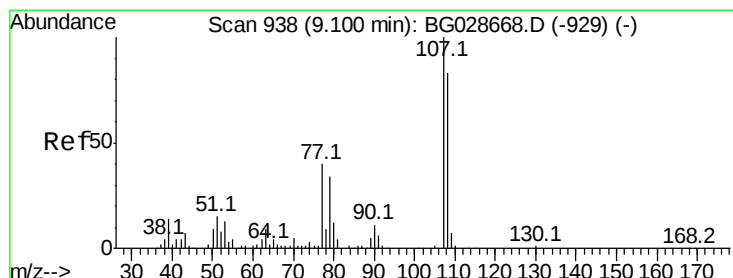
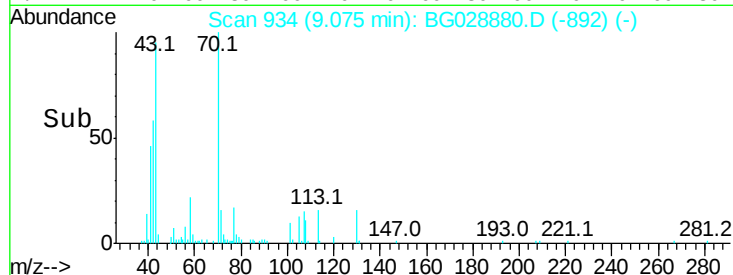
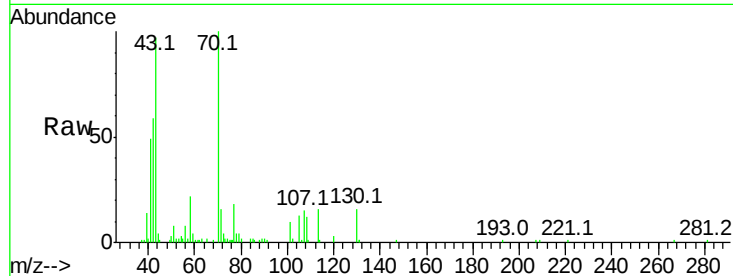
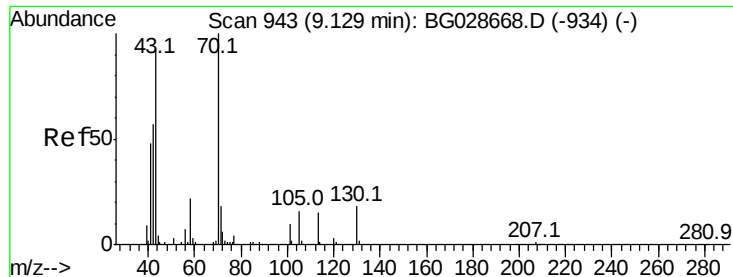
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#18
Hexachloroethane
Concen: 33.956 ng
RT: 9.36 min Scan# 982
Delta R.T. -0.06 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

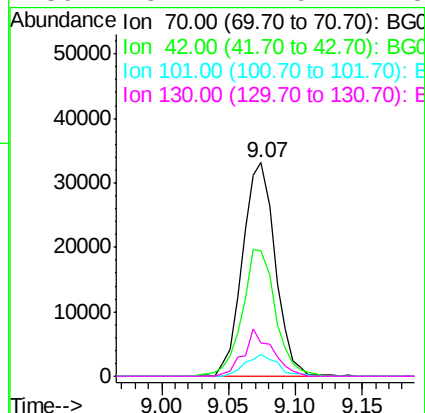
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	23699		
119	88.6	69.8	104.6	
201	117.4	95.4	143.0	





#19
n-Nitroso-di-n-propylamine
Concen: 33.912 ng
RT: 9.07 min Scan# 934
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.7	56.1	84.1
101	10.4	7.5	11.3
130	15.7	14.6	21.8



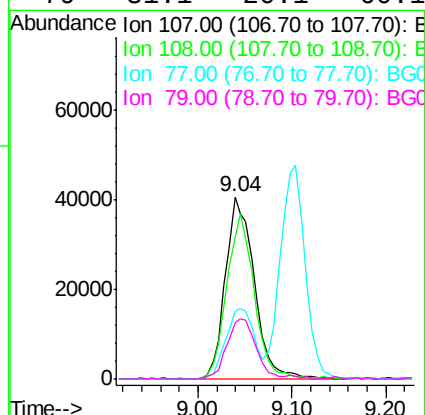
Instrument :
BNA_G
ClientSampled :
PB102487BS

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#20
3+4-Methylphenols
Concen: 38.645 ng
RT: 9.04 min Scan# 928
Delta R.T. -0.06 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	78.3	70.8	110.8
77	37.1	25.8	65.8
79	31.1	20.1	60.1





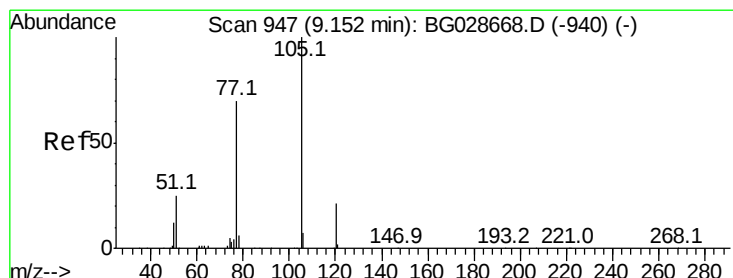
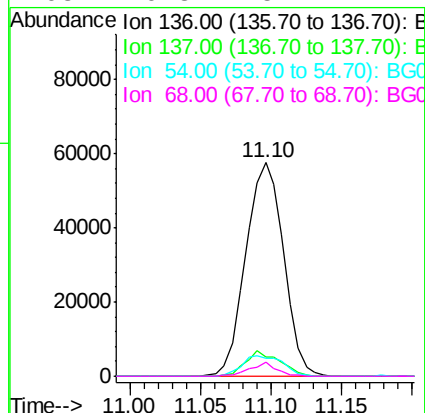
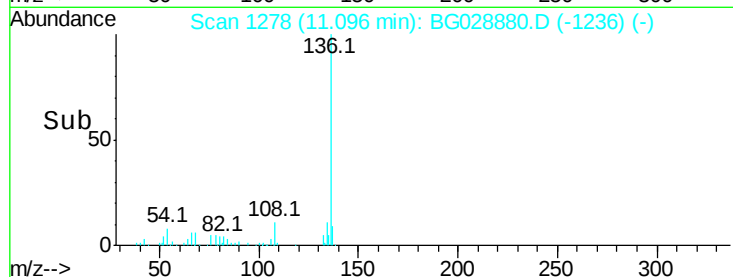
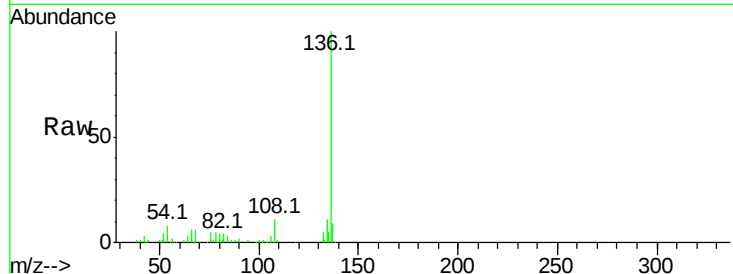
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :
PB102487BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	108000		
137	8.7	8.9	13.3#	
54	8.1	9.3	13.9#	
68	6.3	5.1	7.7	

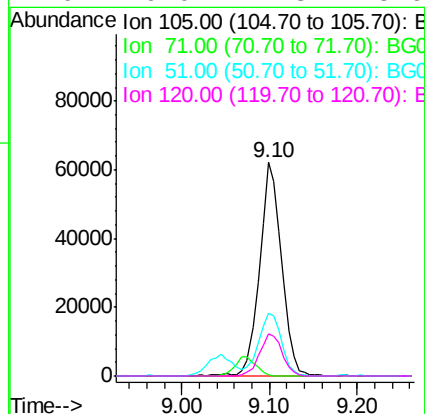
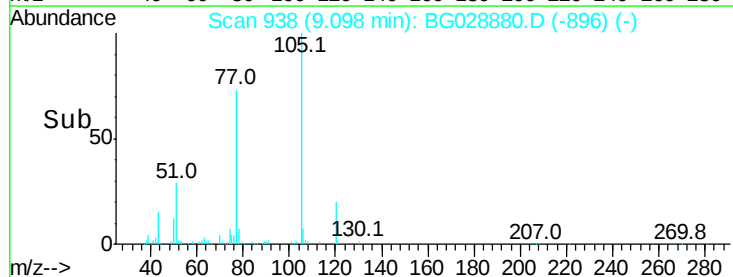
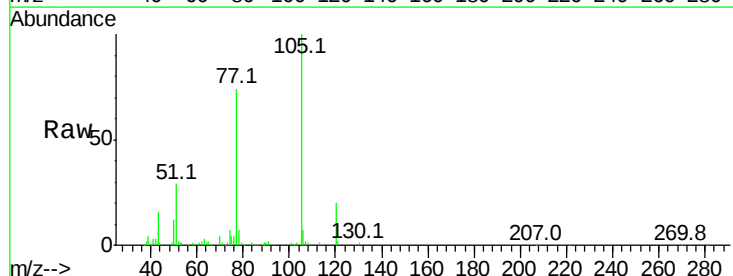
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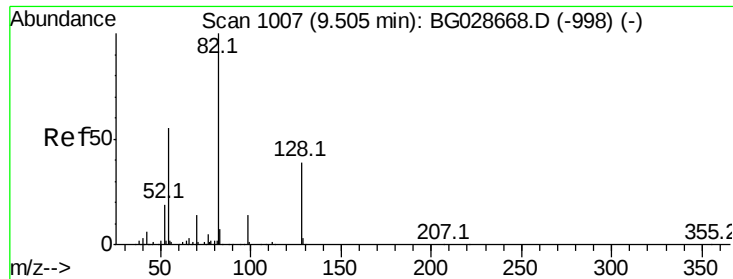
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#22
Acetophenone
Concen: 34.093 ng
RT: 9.10 min Scan# 938
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	107661		
71	0.5	0.9	1.3#	
51	29.2	34.0	51.0#	
120	20.0	17.3	25.9	





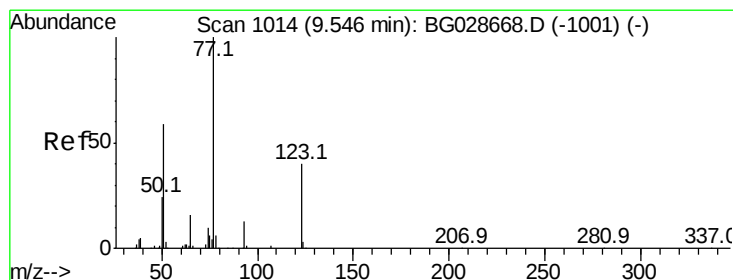
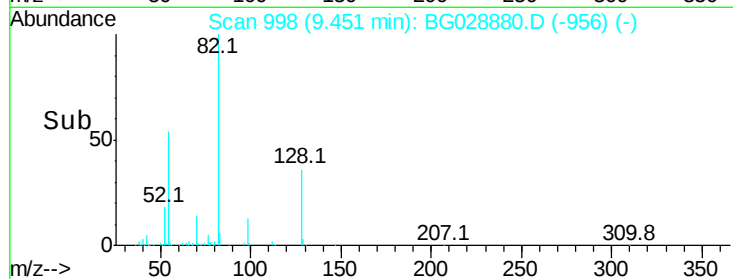
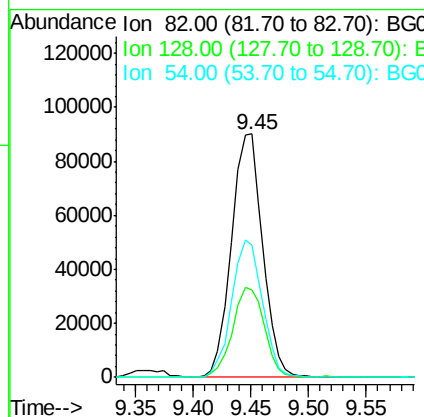
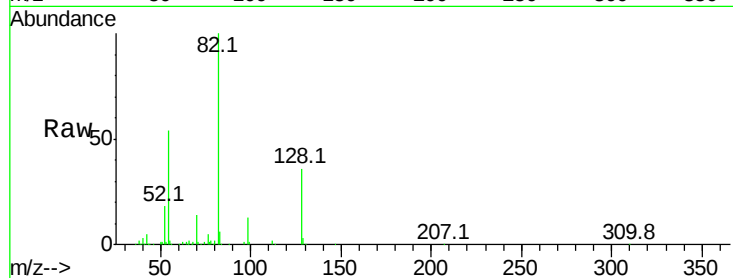
#23
Nitrobenzene-d5
Concen: 74.930 ng
RT: 9.45 min Scan# 998
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :
PB102487BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	36.2	26.4	39.6
54	54.5	49.4	74.2

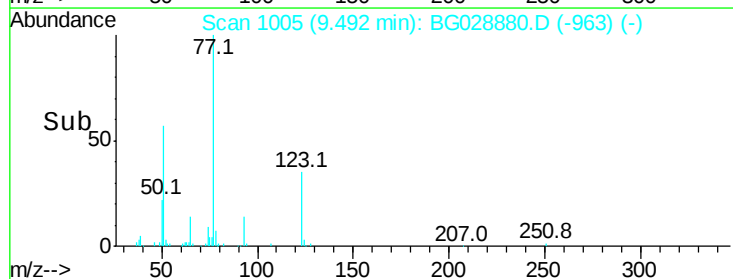
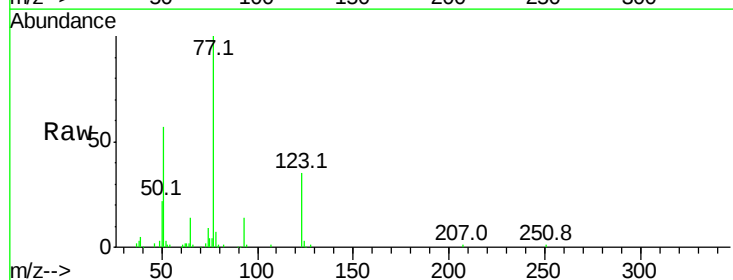
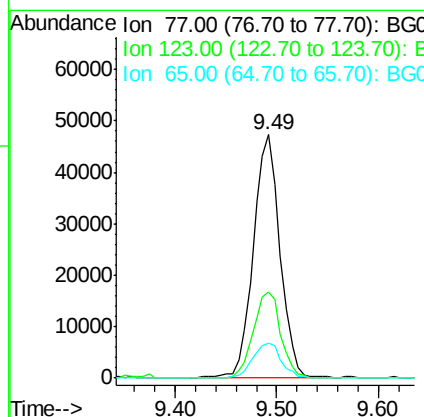
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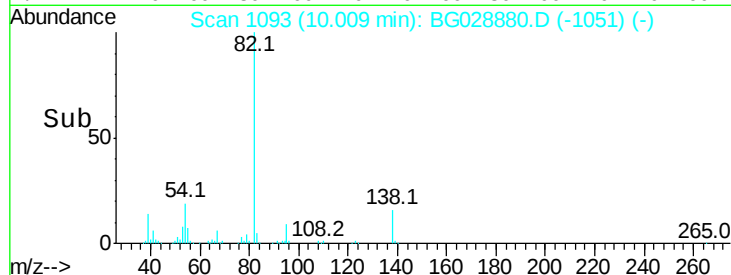
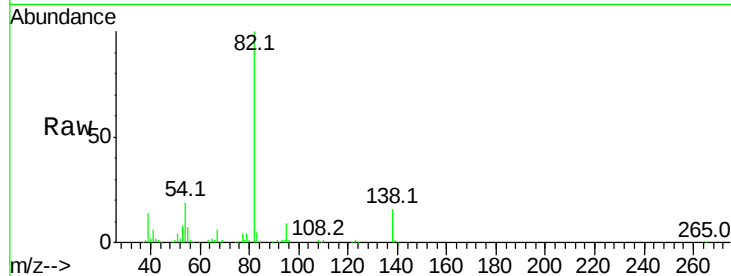
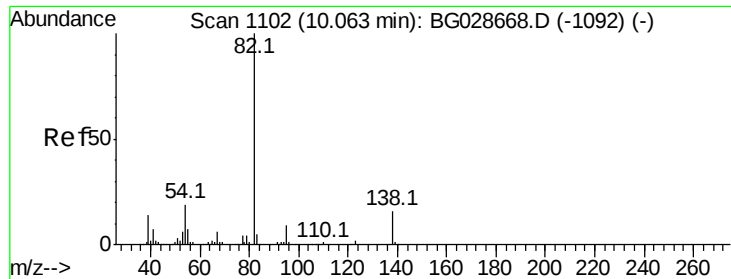
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#24
Nitrobenzene
Concen: 34.471 ng
RT: 9.49 min Scan# 1005
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	35.2	26.1	39.1
65	14.3	12.4	18.6





#25

Isophorone

Concen: 34.640 ng

RT: 10.01 min Scan# 1093

Delta R.T. -0.05 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Tot Ion:	82	Resp:	158242
Ion Ratio	Lower	Upper	
82	100		
95	9.2	7.5	11.3
138	15.9	12.3	18.5

Instrument :

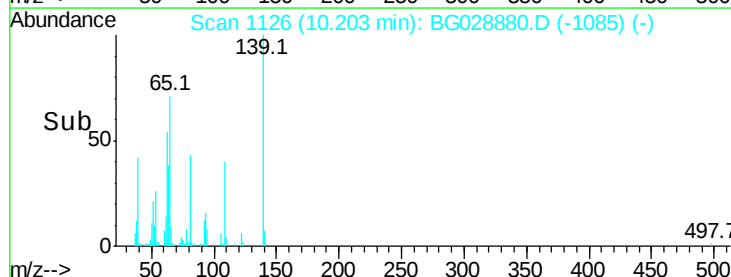
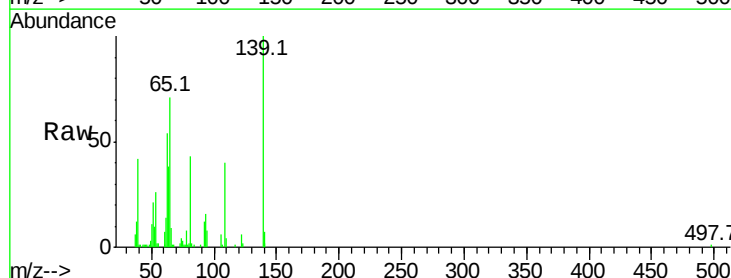
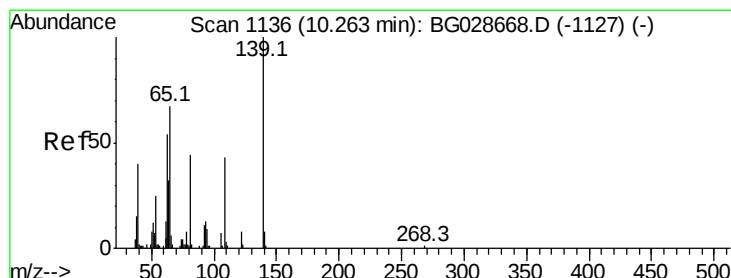
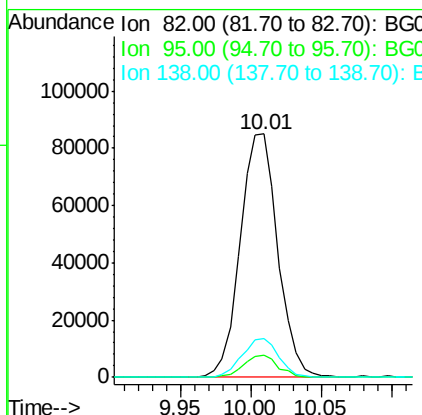
BNA_G

ClientSampleId :

PB102487BS

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.079 ng

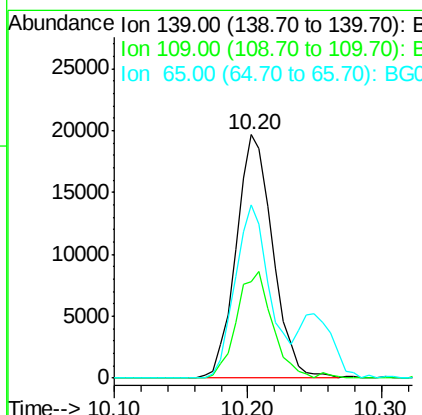
RT: 10.20 min Scan# 1126

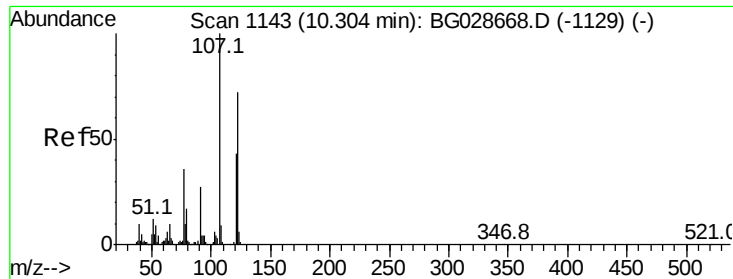
Delta R.T. -0.06 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Tgt Ion:	139	Resp:	37323
Ion Ratio	Lower	Upper	
139	100		
109	39.7	38.6	58.0
65	71.3	57.1	85.7





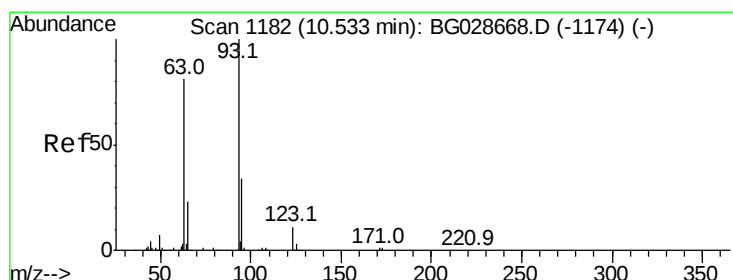
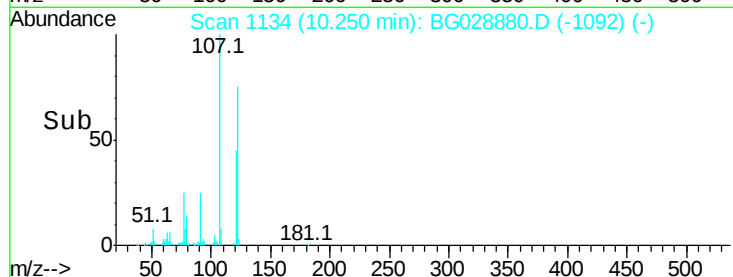
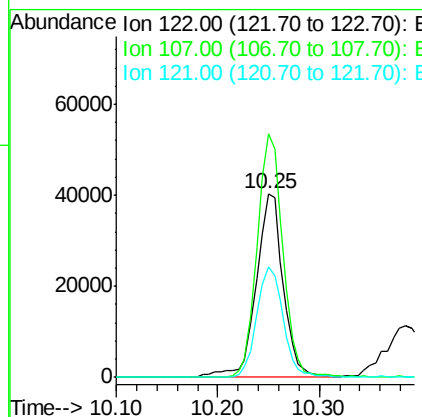
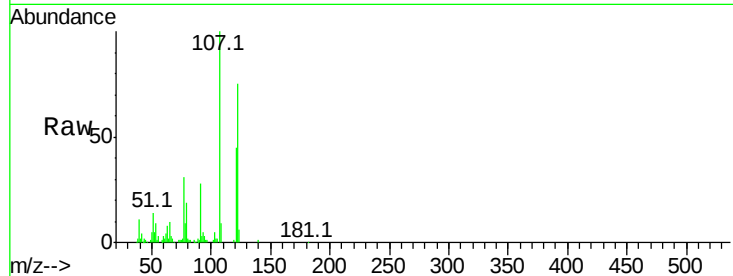
#27
2,4-Dimethylphenol
Concen: 38.270 ng
RT: 10.25 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :
PB102487BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.7	104.2	156.4
121	60.1	46.0	69.0

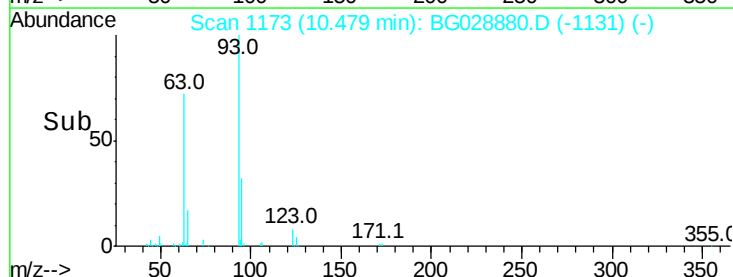
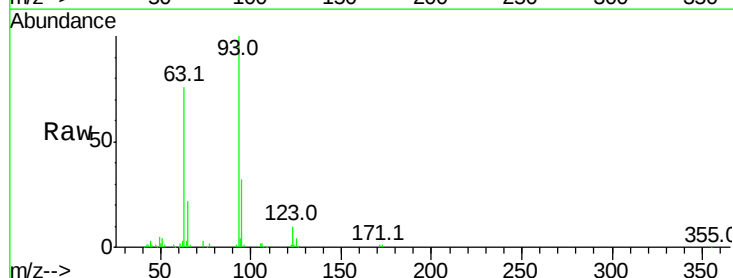
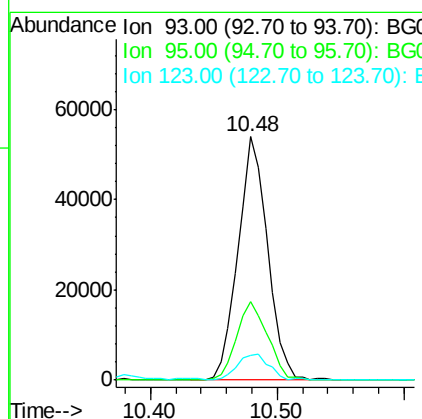
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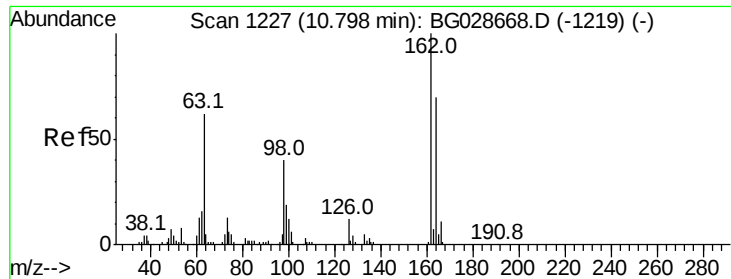
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#28
bis(2-Chloroethoxy)methane
Concen: 35.151 ng
RT: 10.48 min Scan# 1173
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	10.1	8.3	12.5





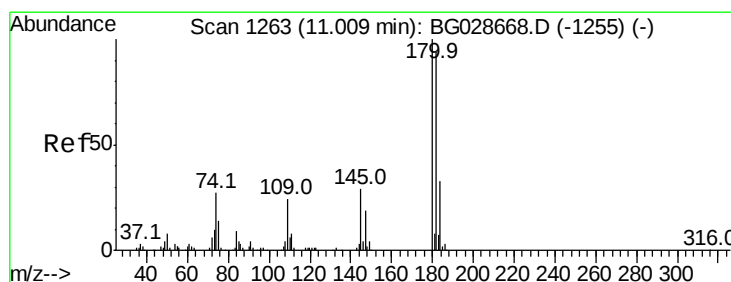
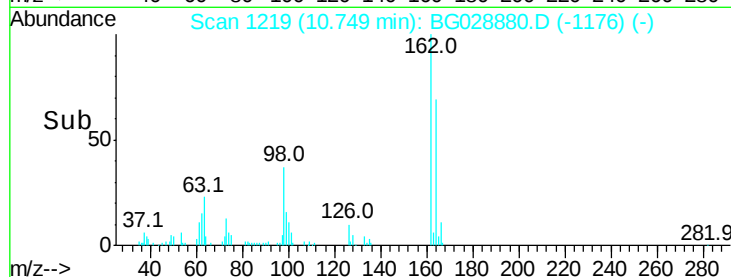
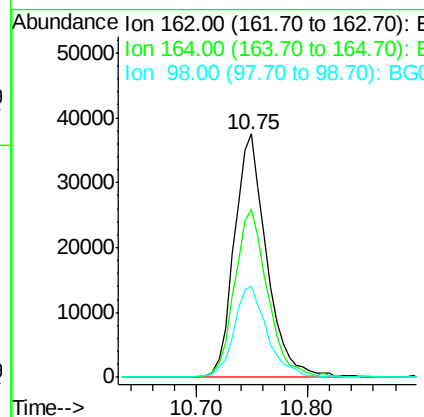
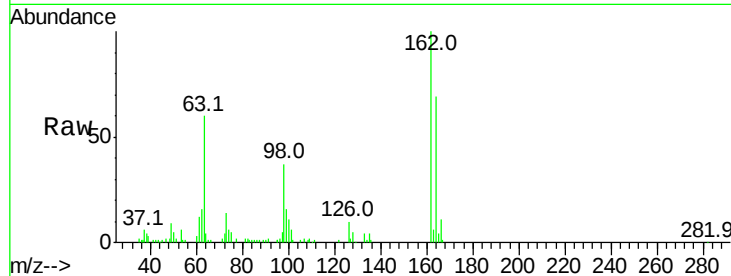
#29
 2,4-Dichlorophenol
 Concen: 39.683 ng
 RT: 10.75 min Scan# 1219
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	68.9	42.4	82.4	
98	37.3	20.3	60.3	

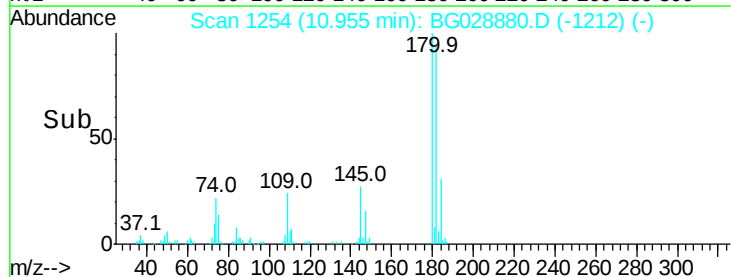
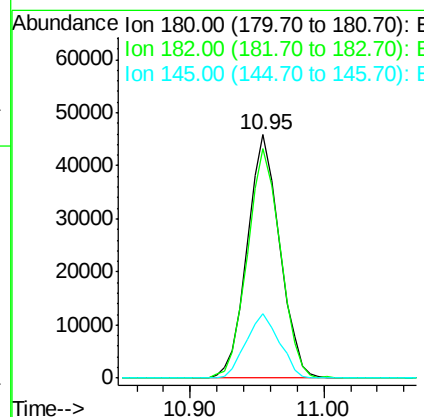
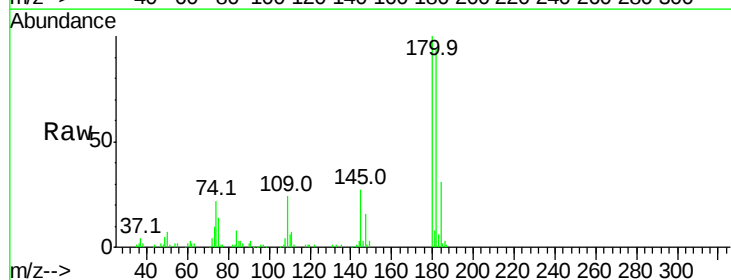
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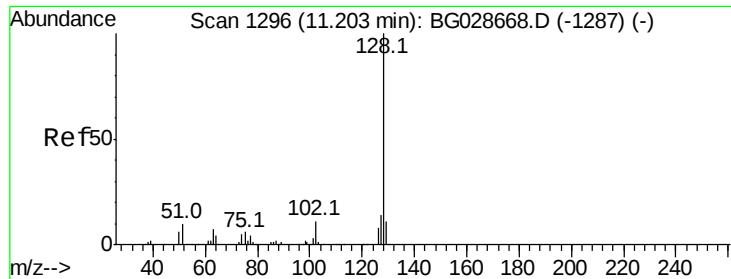
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.934 ng
 RT: 10.95 min Scan# 1254
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.0	77.0	115.4	
145	26.7	23.4	35.0	





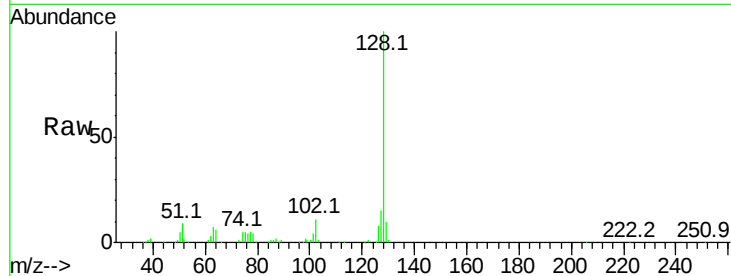
#31
Naphthalene
Concen: 35.927 ng
RT: 11.14 min Scan# 1286
Delta R.T. -0.06 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :
PB102487BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	202651		
129	9.9	9.3	13.9	
127	15.4	11.4	17.0	

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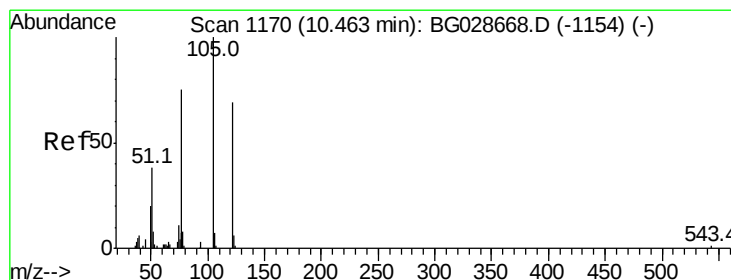
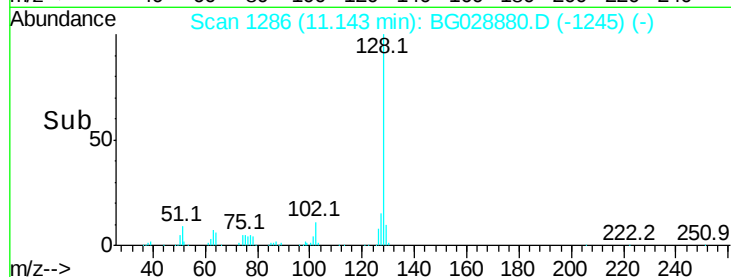
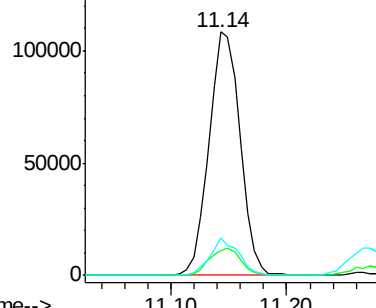


Abundance

Ion 128.00 (127.70 to 128.70): E

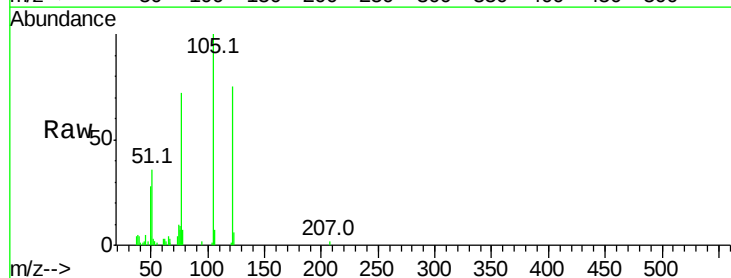
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 26.728 ng
RT: 10.38 min Scan# 1157
Delta R.T. -0.08 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	32651		
105	132.5	120.1	160.1	
77	94.9	104.6	144.6	

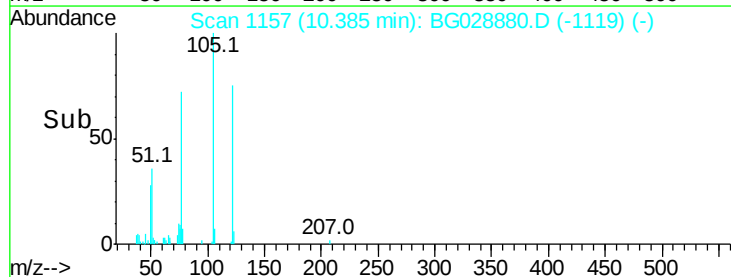
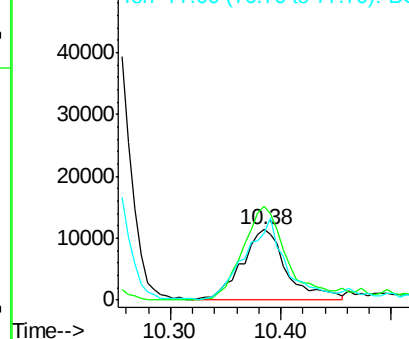


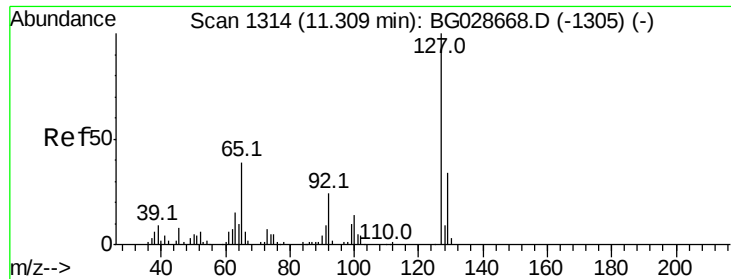
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





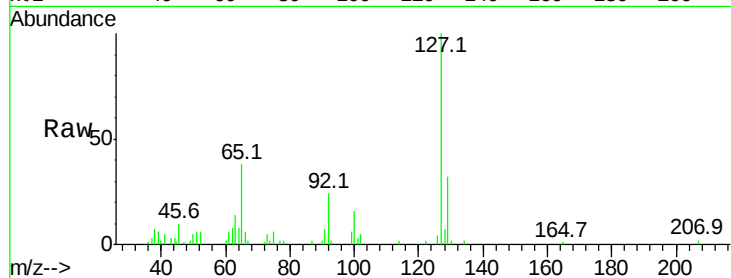
#33
4-Chloroaniline
Concen: 13.329 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :
PB102487BS

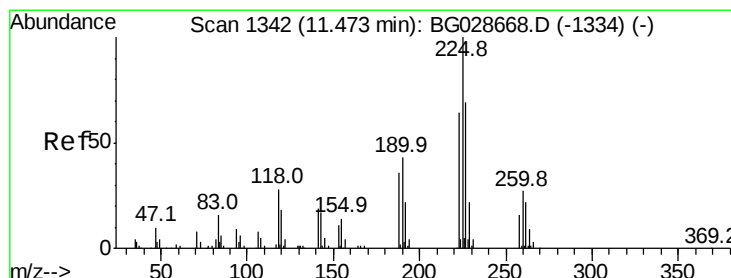
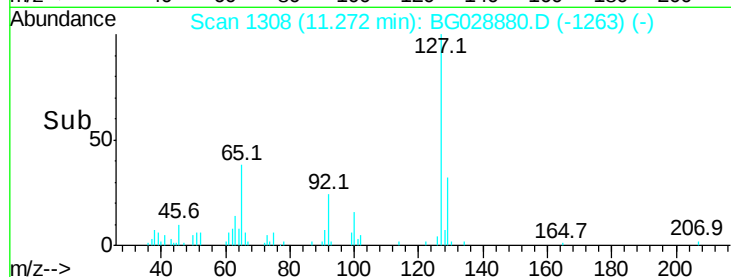
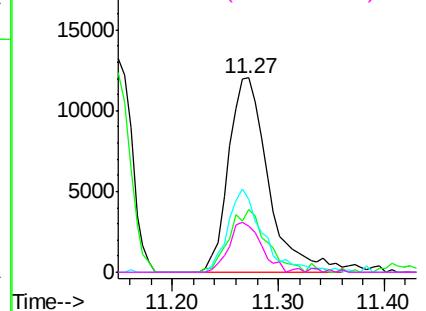
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	23.6	35.4	
65	37.6	37.7	56.5	
92	23.8	17.6	26.4	

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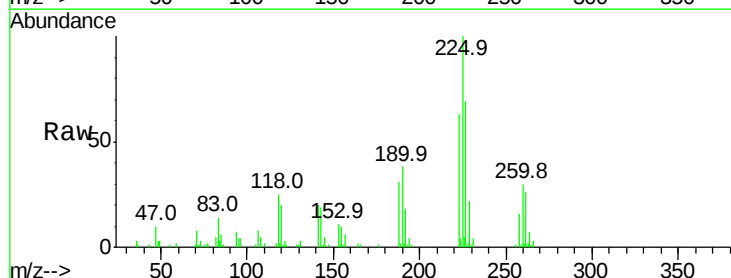


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

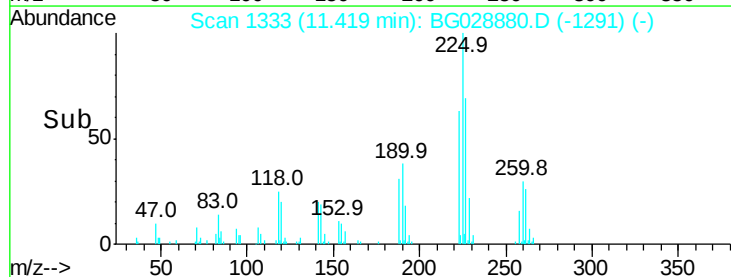
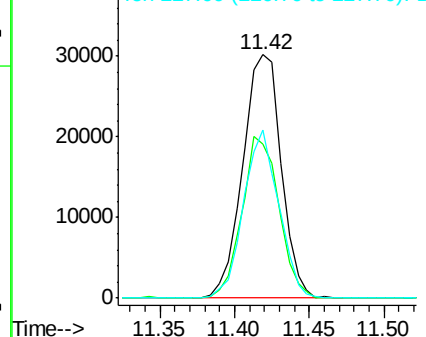


#34
Hexachlorobutadiene
Concen: 33.010 ng
RT: 11.42 min Scan# 1333
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.4	50.7	76.1	
227	69.0	49.0	73.6	



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





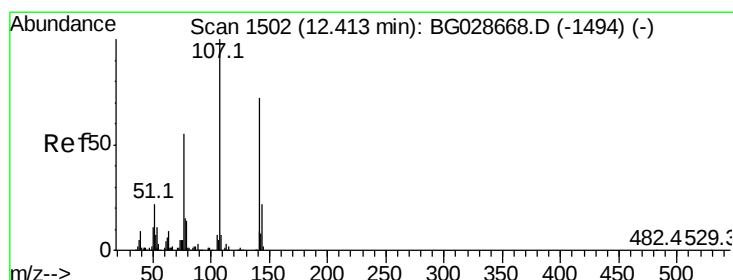
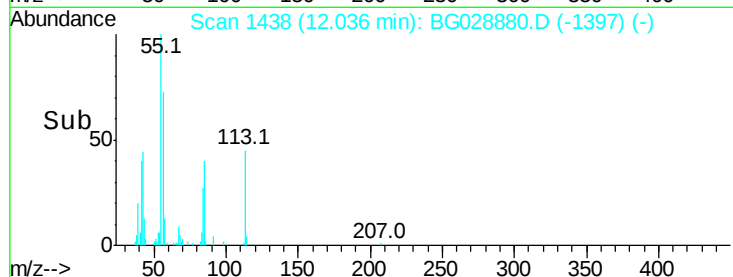
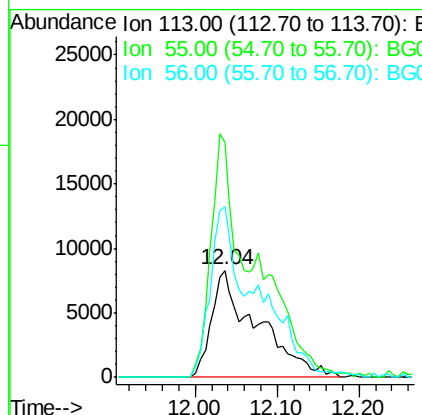
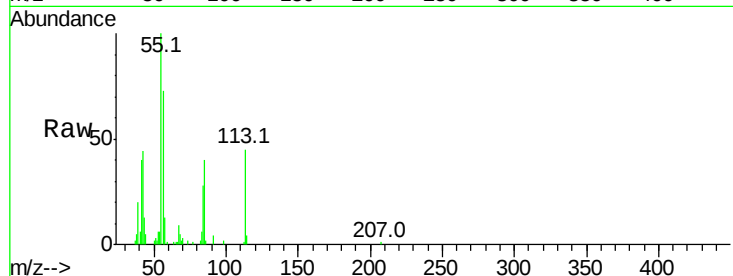
#35
 Caprolactam
 Concen: 46.315 ng/ml
 RT: 12.04 min Scan# 1438
 Delta R.T. -0.06 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Instrument :
 BNA_G
 ClientSampleID :
 PB102487BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	220.6	198.6	238.6
56	159.9	140.4	180.4

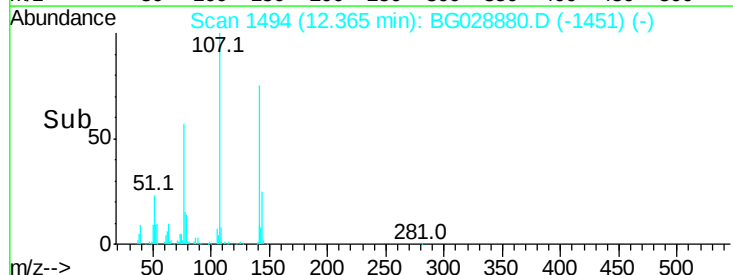
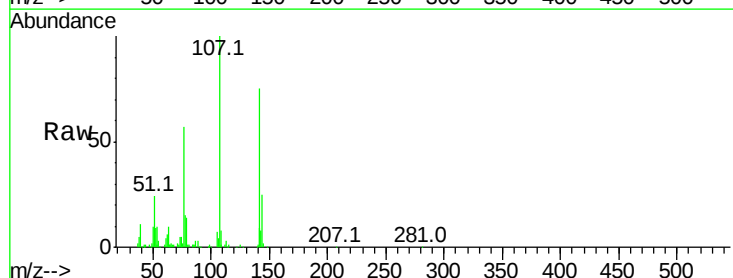
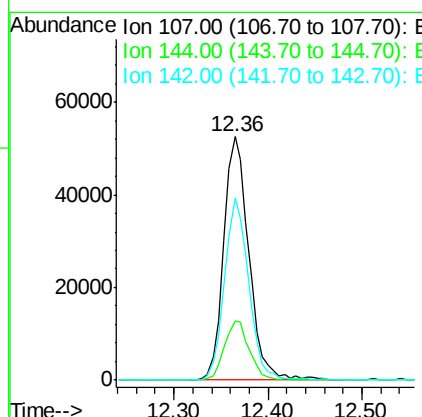
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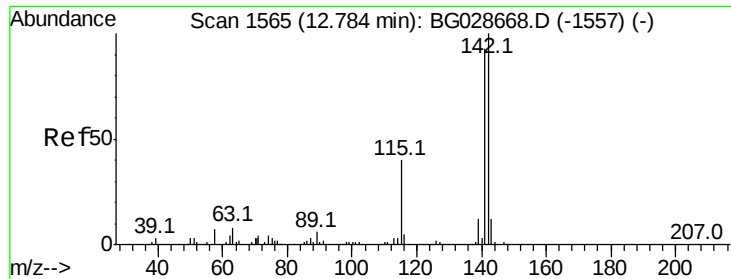
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#36
 4-Chloro-3-methylphenol
 Concen: 38.915 ng/ml
 RT: 12.36 min Scan# 1494
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	17.4	26.0
142	75.0	54.1	81.1





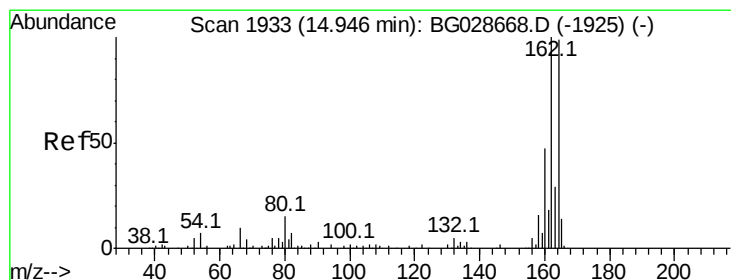
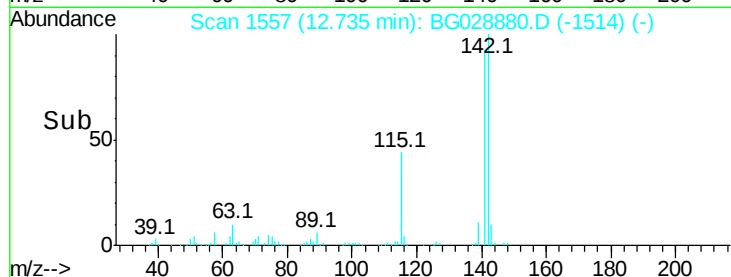
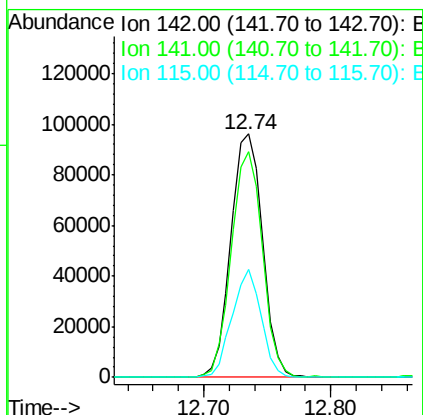
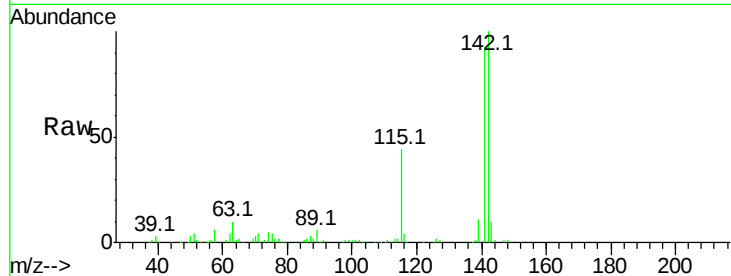
#37
2-Methylnaphthalene
Concen: 39.446 ng
RT: 12.74 min Scan# 1557
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :
PB102487BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	166121		
141	92.6	70.4	105.6	
115	44.4	35.5	53.3	

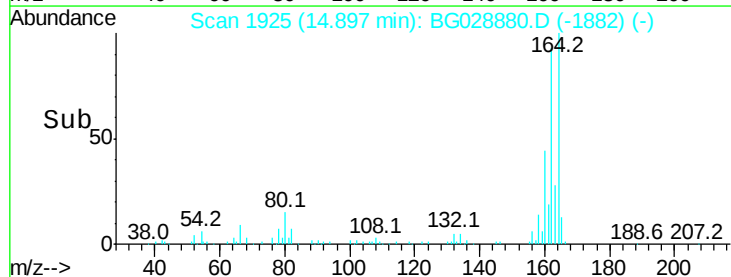
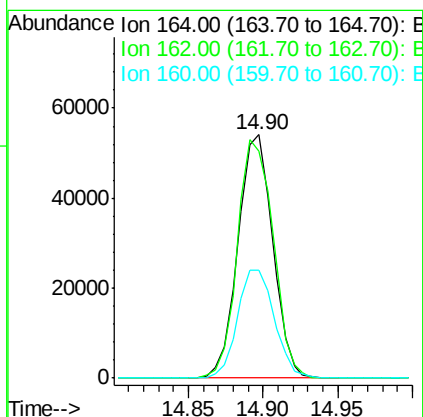
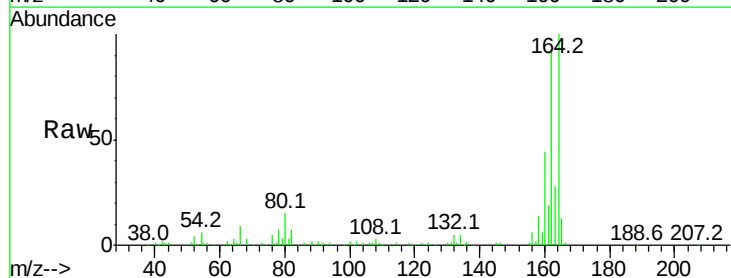
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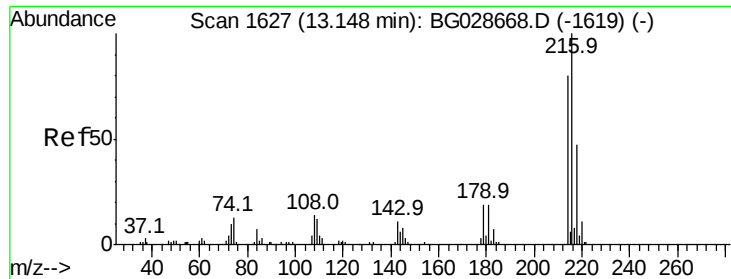
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.90 min Scan# 1925
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	87481		
162	93.1	85.1	127.7	
160	44.1	34.7	52.1	





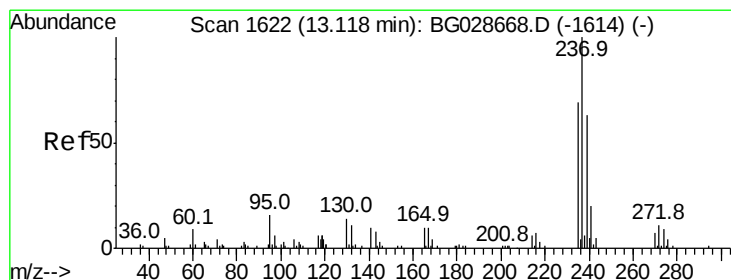
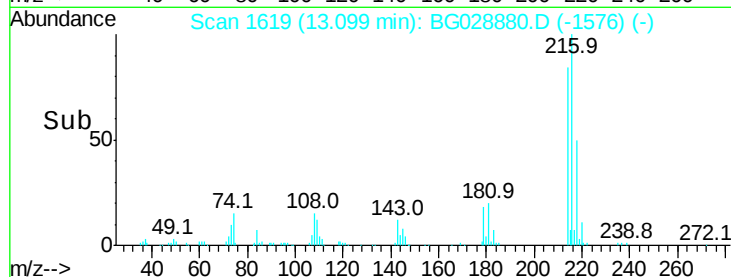
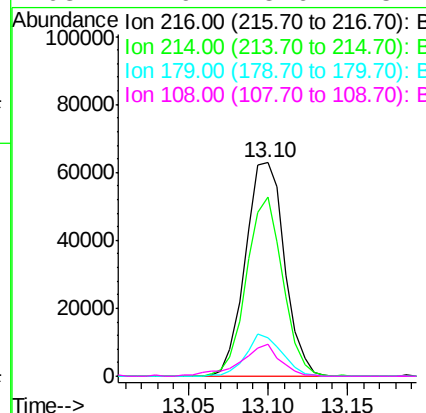
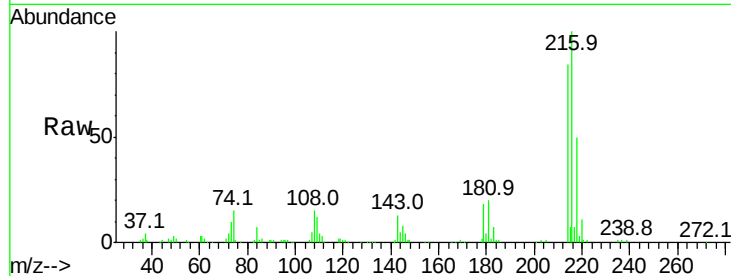
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.884 ng
 RT: 13.10 min Scan# 1619
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	107490		
214	78.2	64.4	96.6	
179	18.4	17.4	26.0	
108	14.9	15.6	23.4	

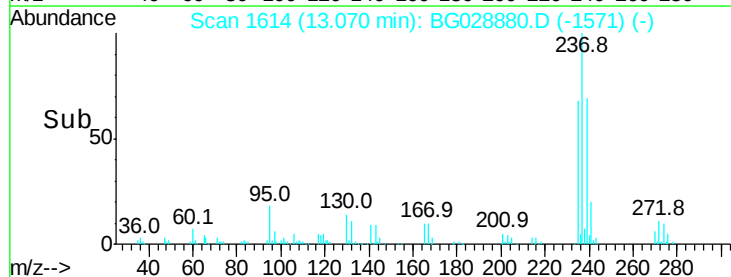
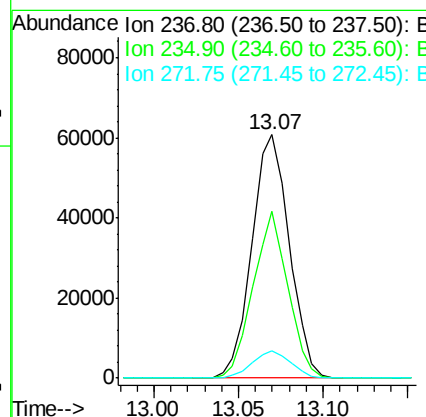
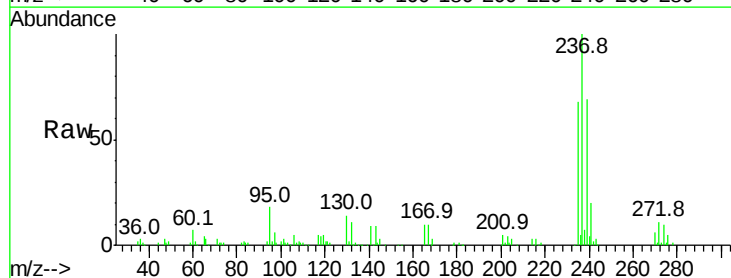
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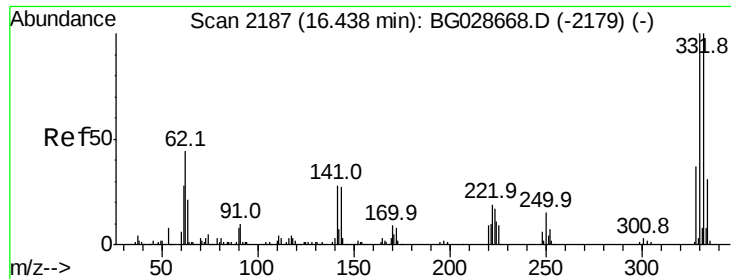
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#40
 Hexachlorocyclopentadiene
 Concen: 68.352 ng
 RT: 13.07 min Scan# 1614
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	93801		
235	68.3	39.4	79.4	
272	11.0	0.0	32.0	





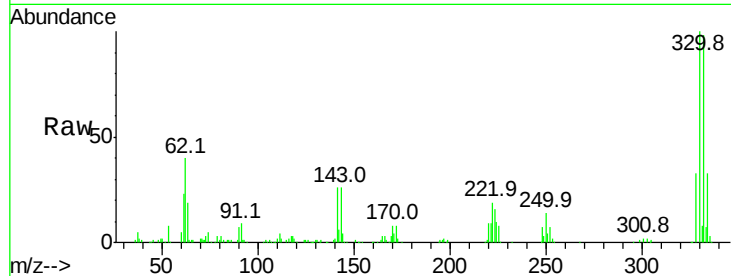
#41
 2,4,6-Tribromophenol
 Concen: 136.212 ng
 RT: 16.39 min Scan# 2179
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Instrument :
 BNA_G
 ClientSampled :
 PB102487BS

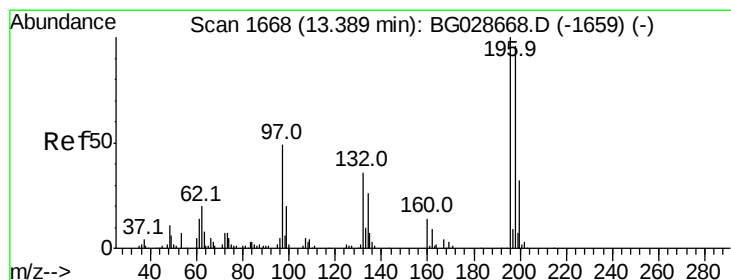
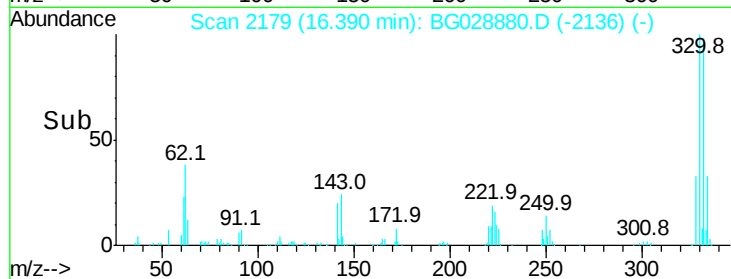
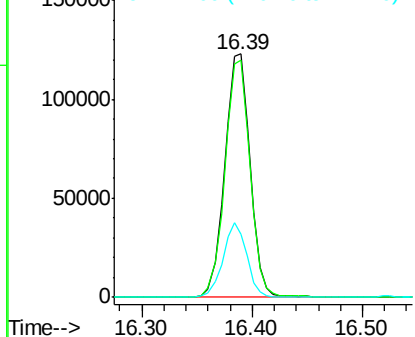
Tot Ion	Ratio	Resp	Lower	Upper
330	100	197083		
332	97.0	77.3	115.9	
141	28.7	32.1	48.1#	

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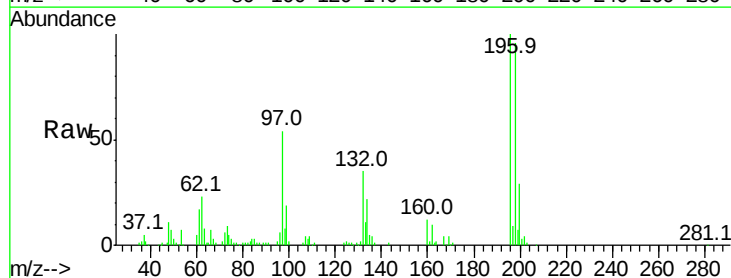


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

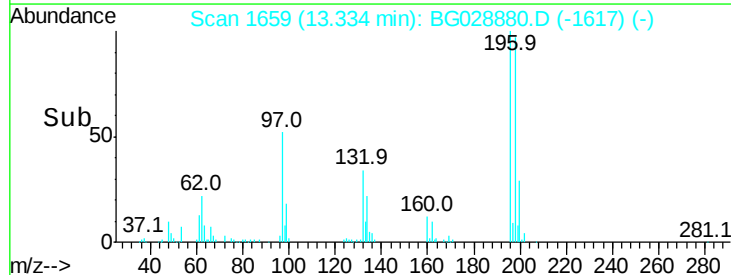
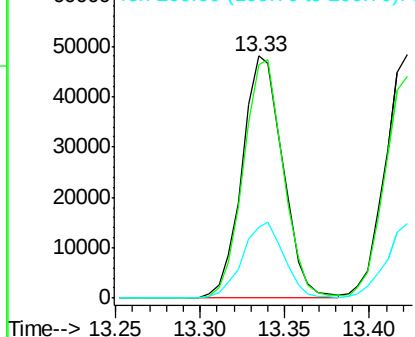


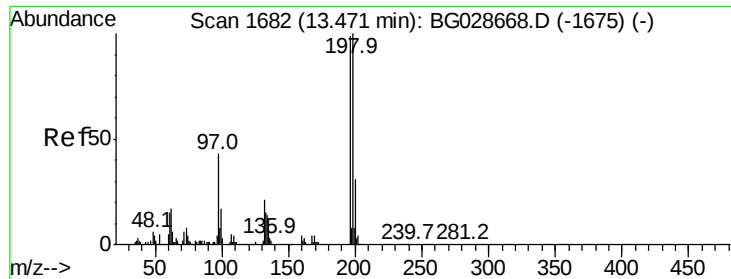
#42
 2,4,6-Trichlorophenol
 Concen: 35.319 ng
 RT: 13.33 min Scan# 1659
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	80630		
198	96.3	81.4	122.2	
200	29.3	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





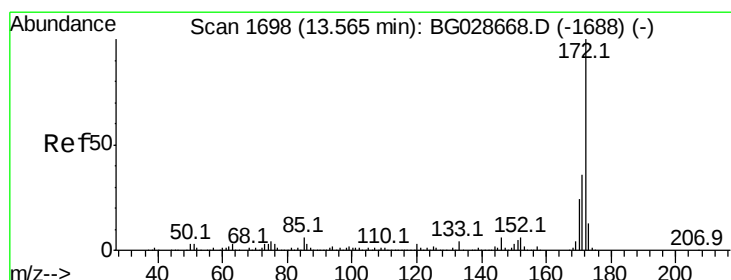
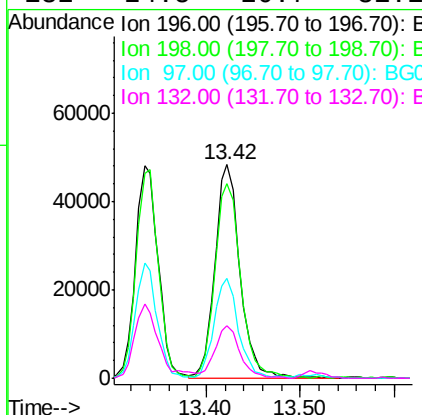
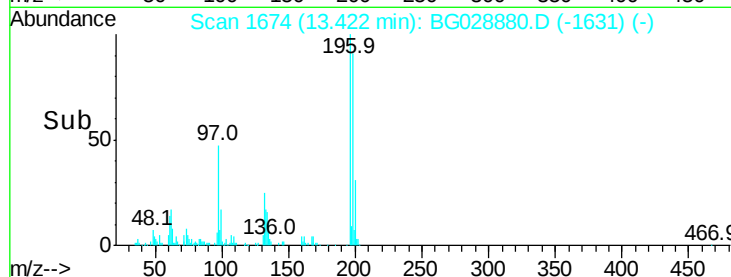
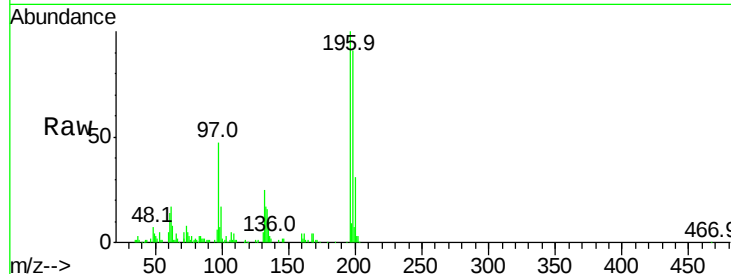
#43
 2,4,5-Trichlorophenol
 Concen: 39.402 ng
 RT: 13.42 min Scan# 1674
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BS

Tot Ion:	196	Resp:	90388
Ion Ratio	Lower	Upper	
196	100		
198	91.4	79.9	119.9
97	46.9	45.4	68.0
132	24.5	20.7	31.1

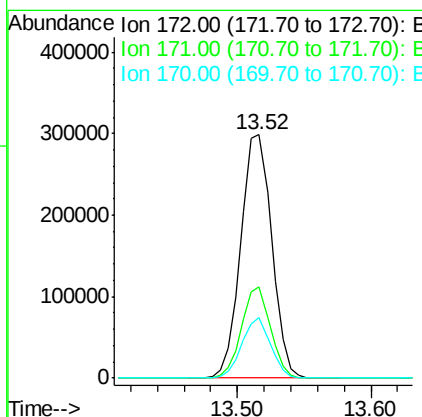
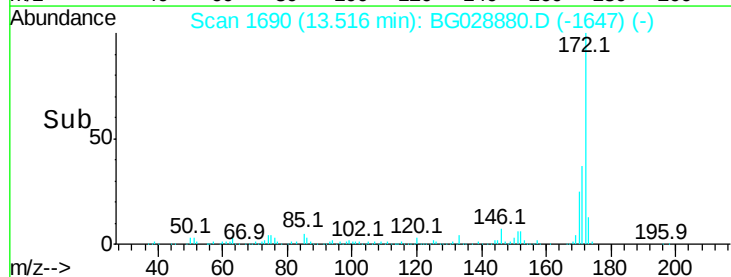
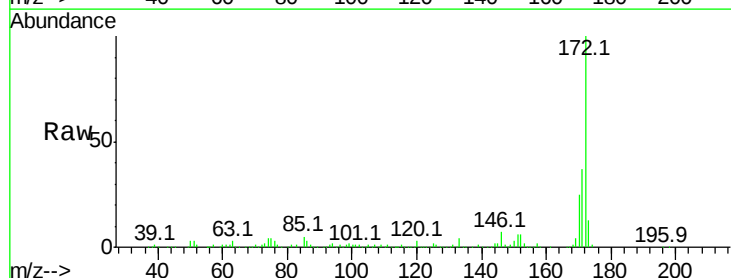
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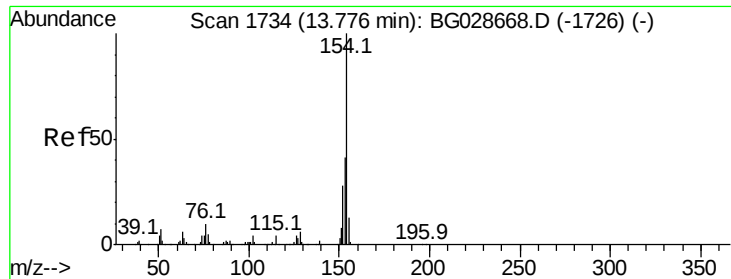
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 72.925 ng
 RT: 13.52 min Scan# 1690
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Tgt Ion:	172	Resp:	478435
Ion Ratio	Lower	Upper	
172	100		
171	37.5	32.2	48.2
170	24.6	21.8	32.6





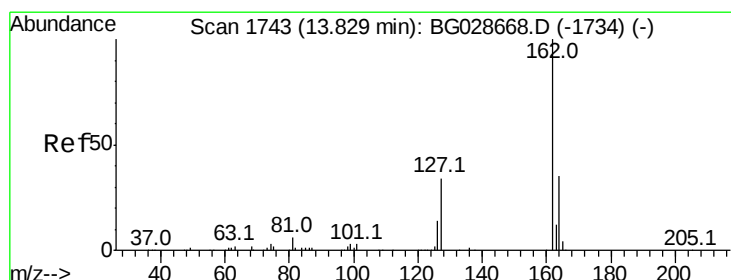
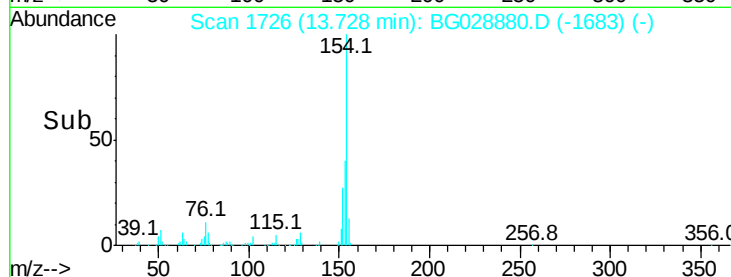
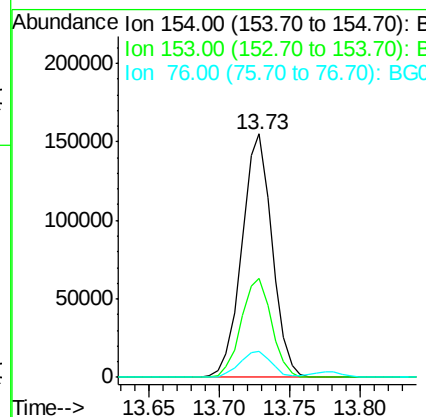
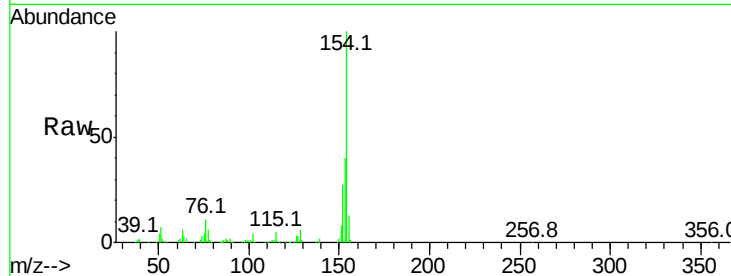
#45
 1,1'-Biphenyl
 Concen: 32.006 ng
 RT: 13.73 min Scan# 1726
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.5	23.0	63.0	
76	10.7	0.0	33.5	

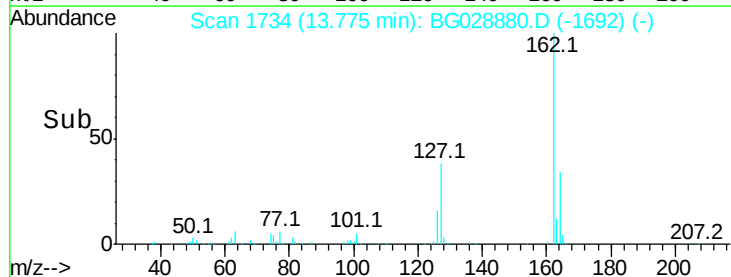
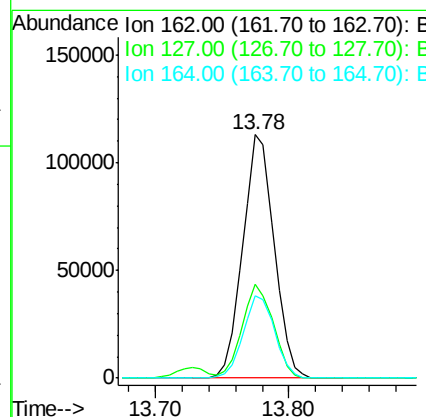
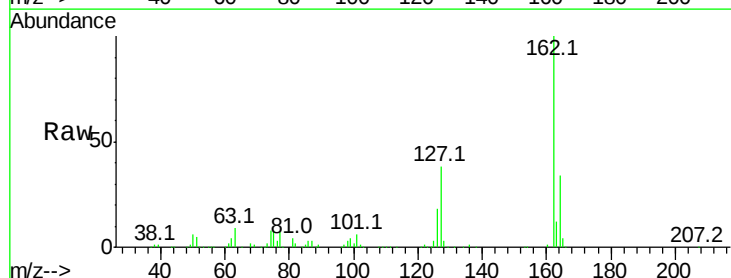
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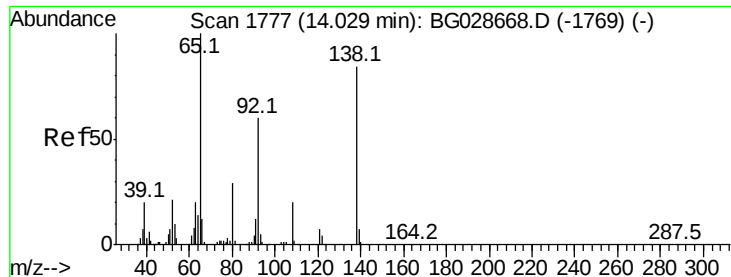
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#46
 2-Chloronaphthalene
 Concen: 34.709 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.4	32.2	48.4	
164	33.8	27.3	40.9	





#47

2-Nitroaniline

Concen: 38.425 ng

RT: 13.99 min Scan# 1770

Delta R.T. -0.04 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Instrument :

BNA_G

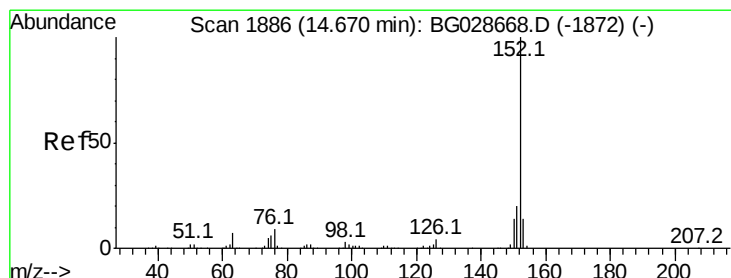
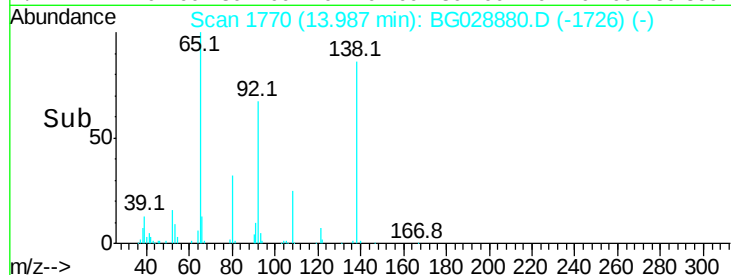
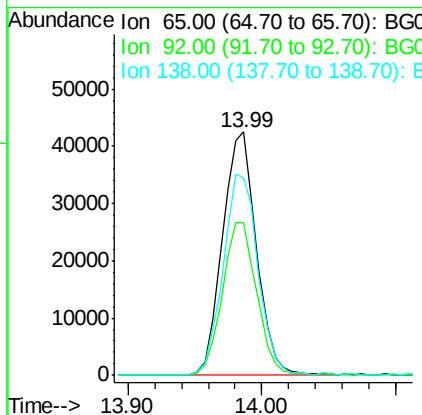
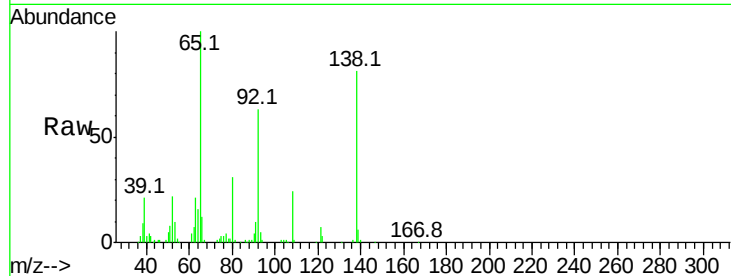
ClientSampleId :

PB102487BS

Tot Ion:	65	Resp:	75445
Ion Ratio	Lower	Upper	
65	100		
92	62.9	49.0	73.4
138	81.1	58.6	87.8

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#48

Acenaphthylene

Concen: 35.638 ng

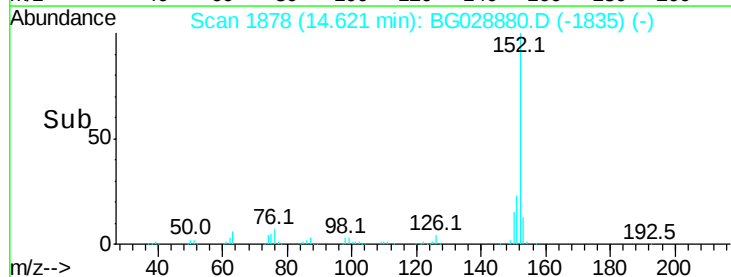
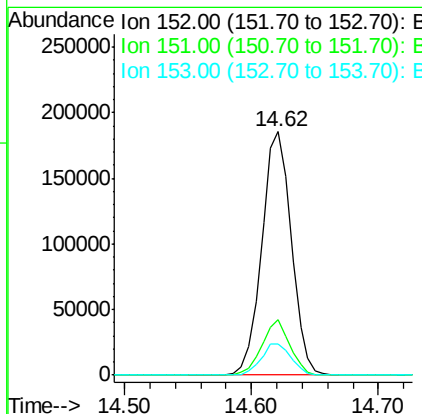
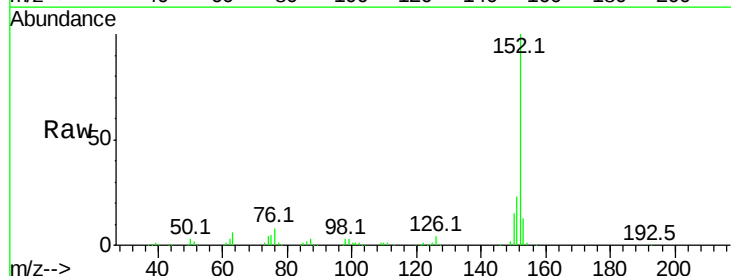
RT: 14.62 min Scan# 1878

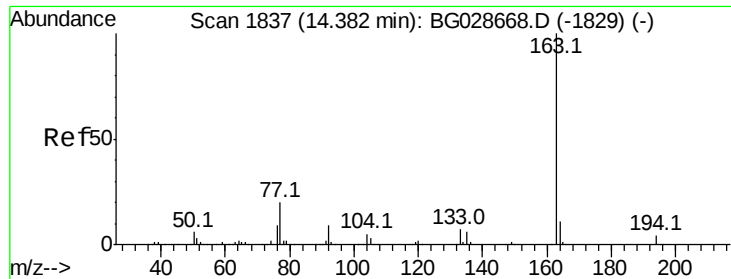
Delta R.T. -0.05 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Tgt Ion:	152	Resp:	300793
Ion Ratio	Lower	Upper	
152	100		
151	22.6	18.2	27.2
153	12.7	11.3	16.9





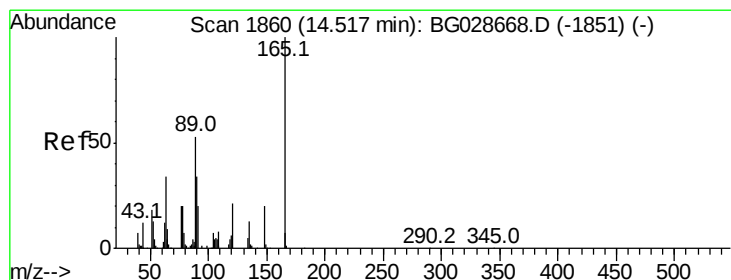
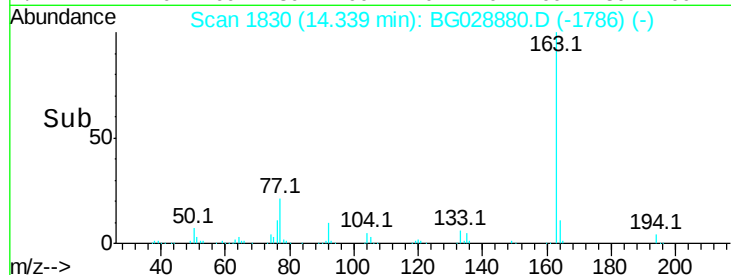
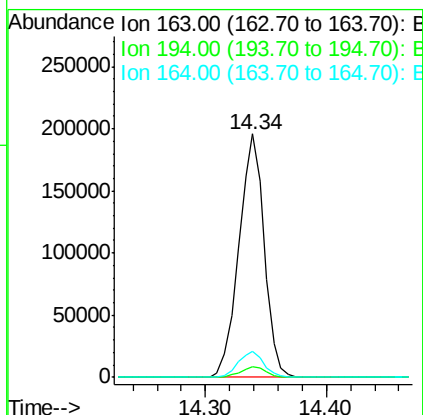
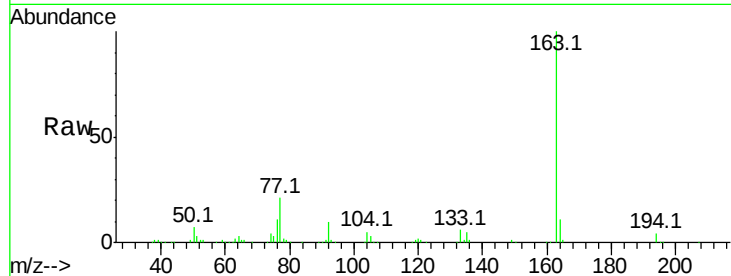
#49
Dimethylphthalate
Concen: 38.879 ng
RT: 14.34 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Instrument :
BNA_G
ClientSampled :
PB102487BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	285209		
194	4.5		3.8	5.6
164	10.9		9.3	13.9

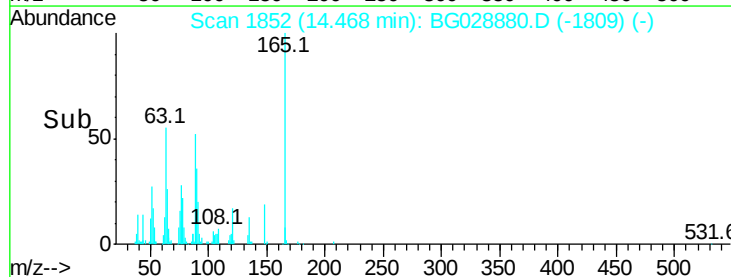
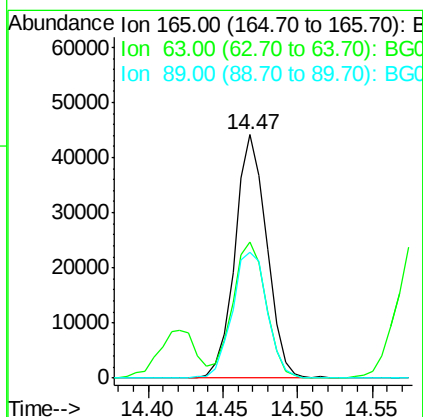
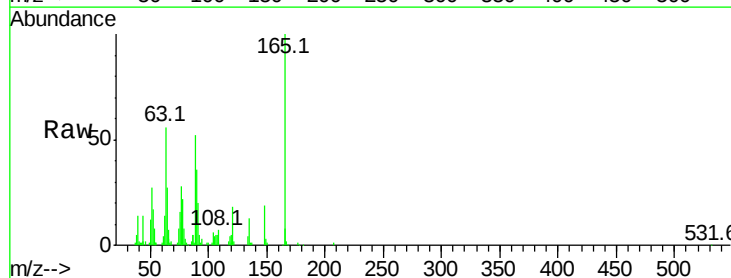
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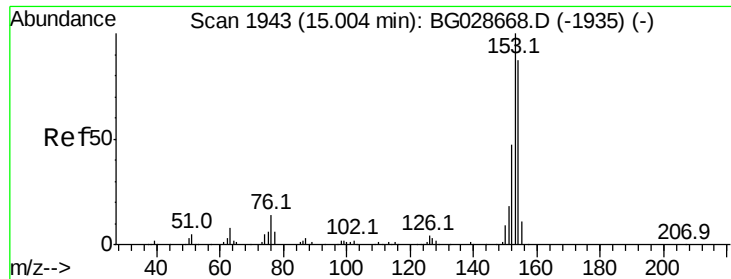
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#50
2,6-Dinitrotoluene
Concen: 39.905 ng
RT: 14.47 min Scan# 1852
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	65137		
63	55.9		63.9	95.9#
89	51.9		58.6	88.0#





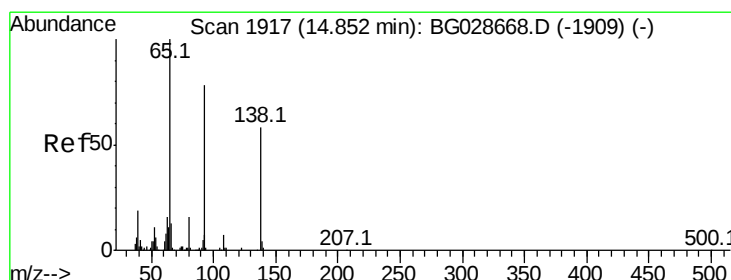
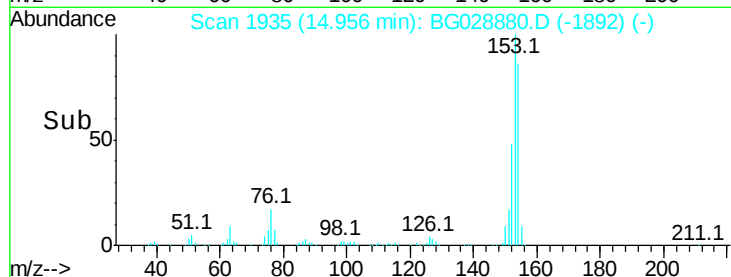
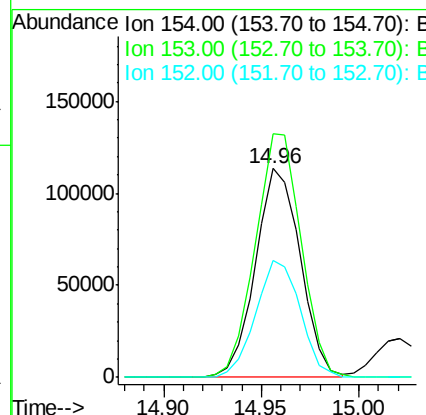
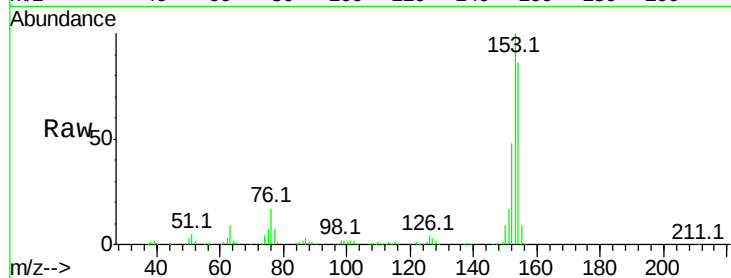
#51
Acenaphthene
Concen: 35.204 ng
RT: 14.96 min Scan# 1935
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :
PB102487BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.5	87.8	131.6
152	56.0	42.2	63.4

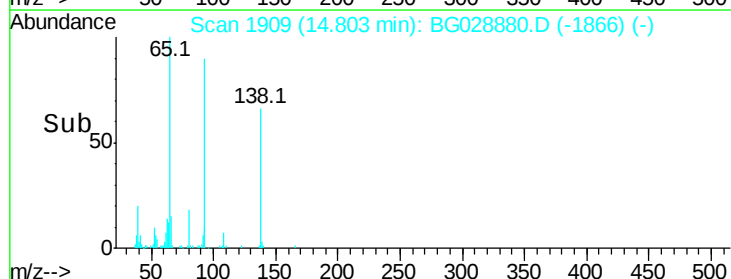
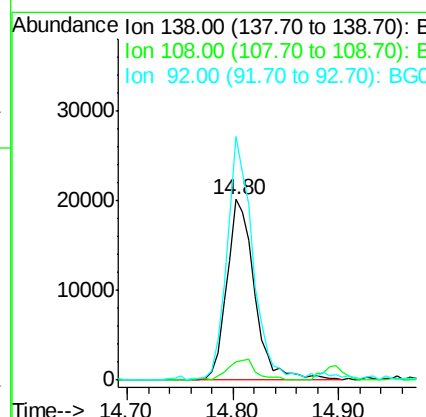
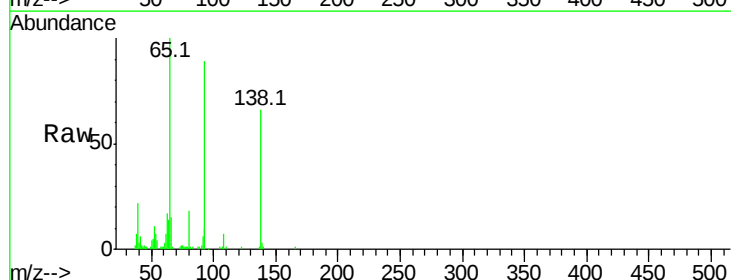
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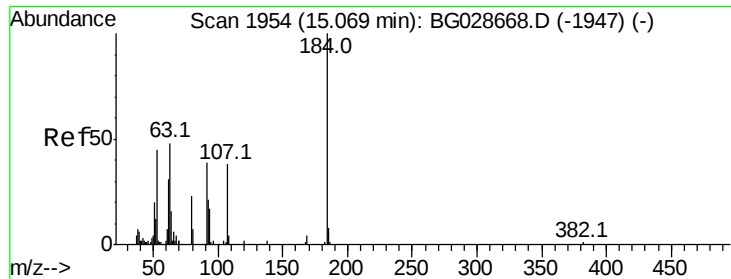
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#52
3-Nitroaniline
Concen: 25.420 ng
RT: 14.80 min Scan# 1909
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	10.9	16.3#
92	134.7	115.3	172.9





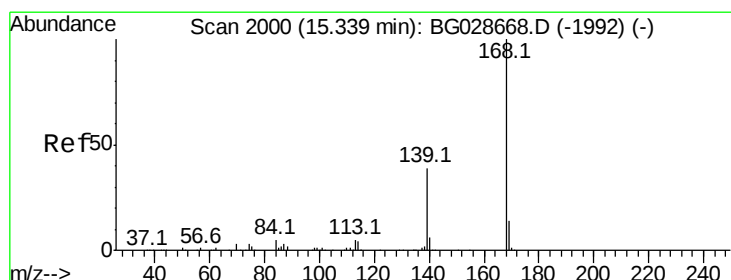
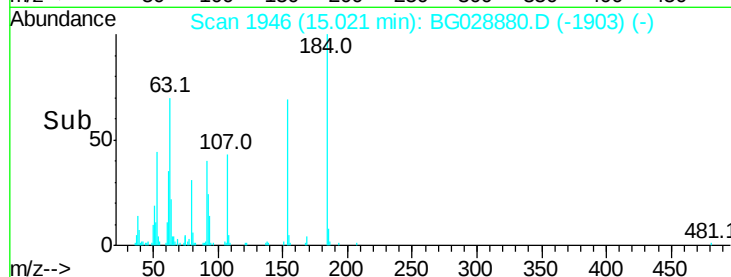
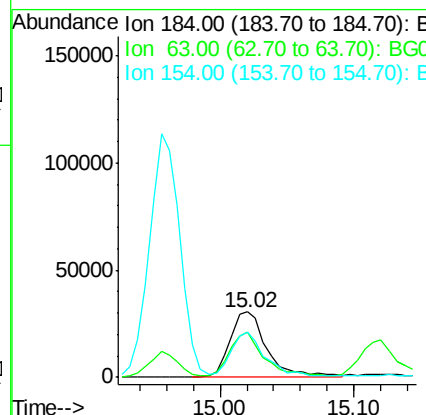
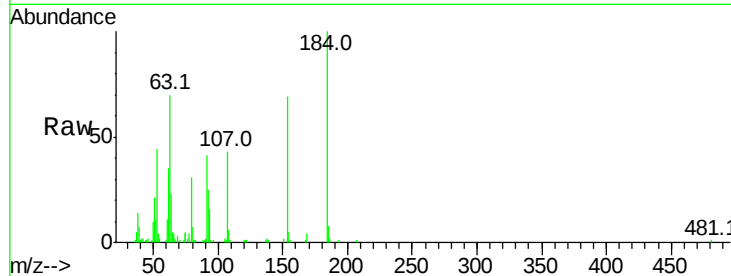
#53
2,4-Dinitrophenol
Concen: 69.972 ng
RT: 15.02 min Scan# 1946
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :
PB102487BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.2	52.7	79.1
154	68.8	57.3	85.9

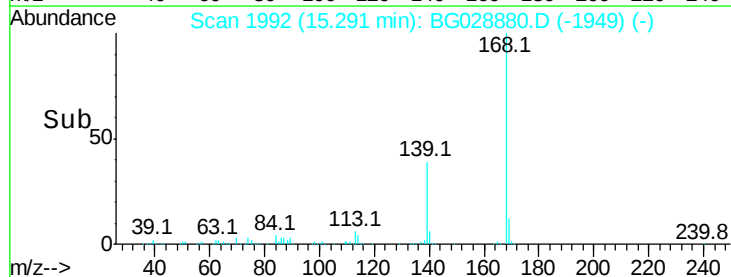
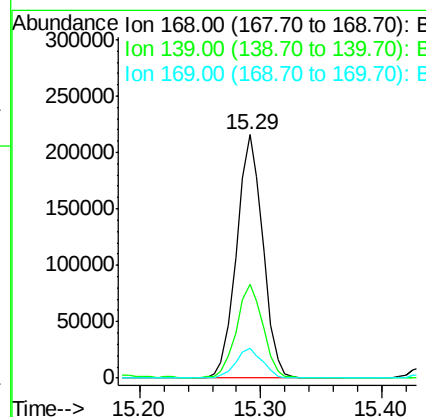
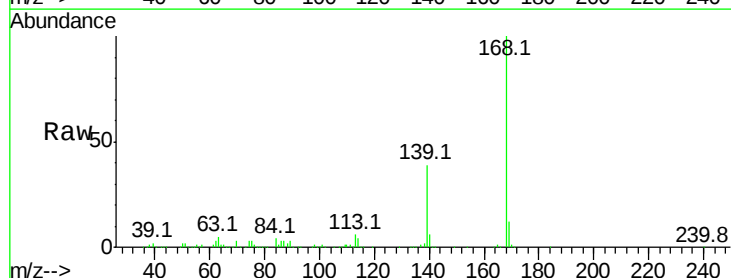
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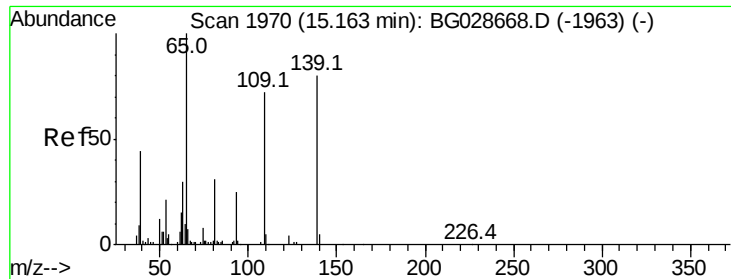
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#54
Dibenzofuran
Concen: 39.914 ng
RT: 15.29 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	35.3	52.9
169	12.3	11.5	17.3





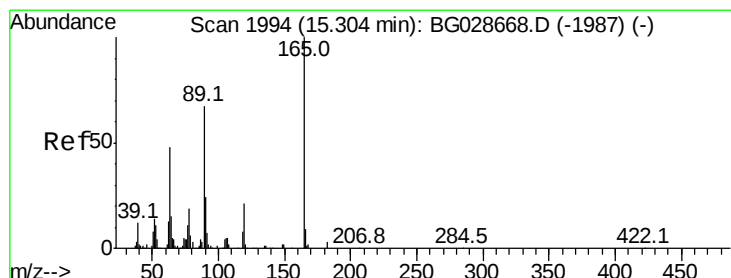
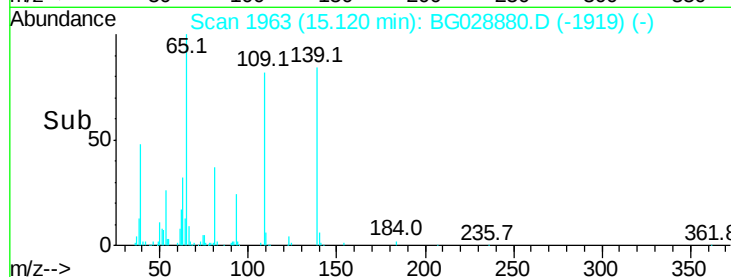
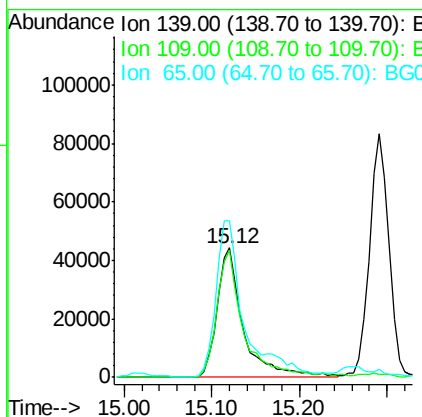
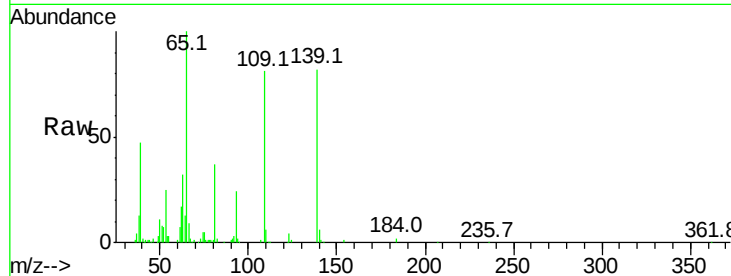
#55
4-Nitrophenol
Concen: 86.989 ng
RT: 15.12 min Scan# 1963
Delta R.T. -0.04 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Instrument :
BNA_G
ClientSampled :
PB102487BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	98.4	101.2	141.2#	
65	121.5	135.3	175.3#	

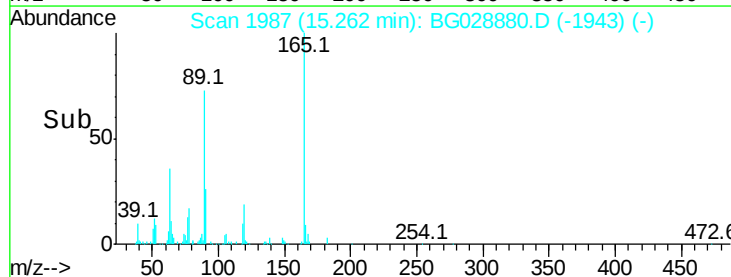
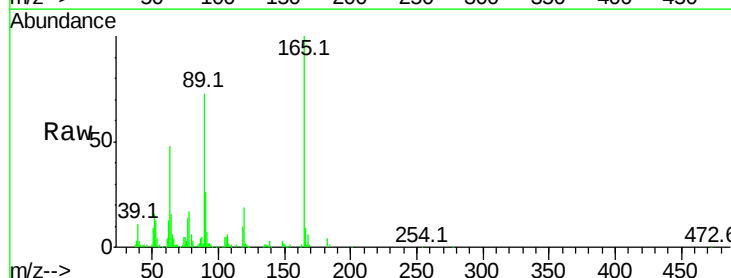
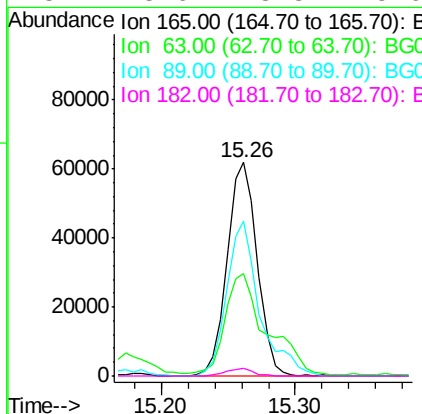
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#56
2,4-Dinitrotoluene
Concen: 42.351 ng
RT: 15.26 min Scan# 1987
Delta R.T. -0.04 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.0	44.0	66.0	
89	72.6	67.3	100.9	
182	3.6	3.8	5.6#	





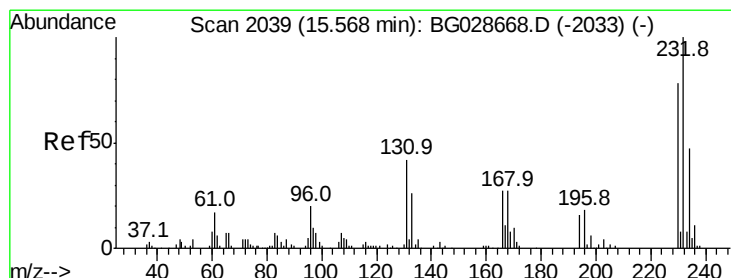
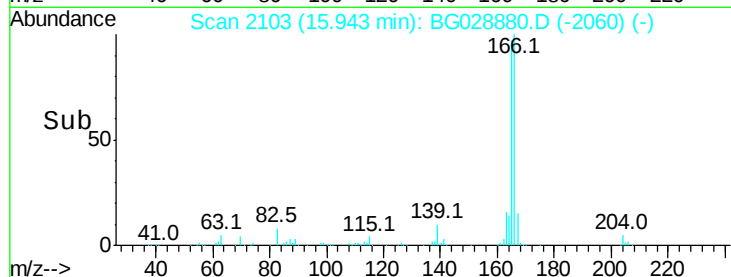
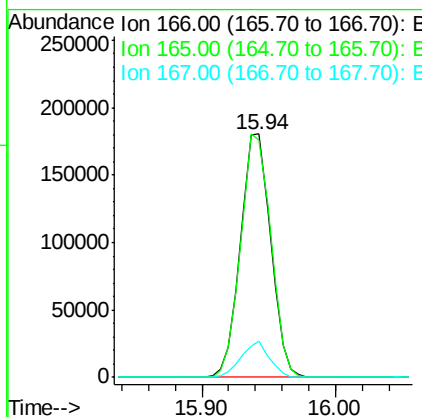
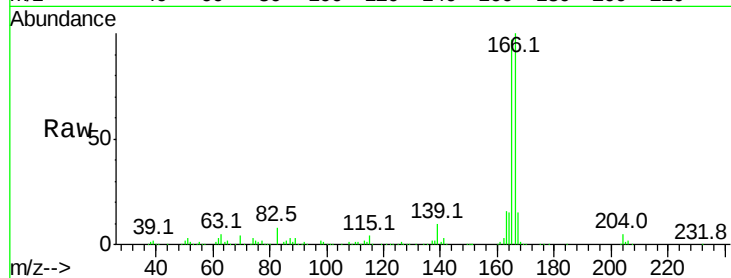
#57
 Fluorene
 Concen: 38.745 ng
 RT: 15.94 min Scan# 2103
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	282822		
165	97.3		78.6	117.8
167	14.6		11.6	17.4

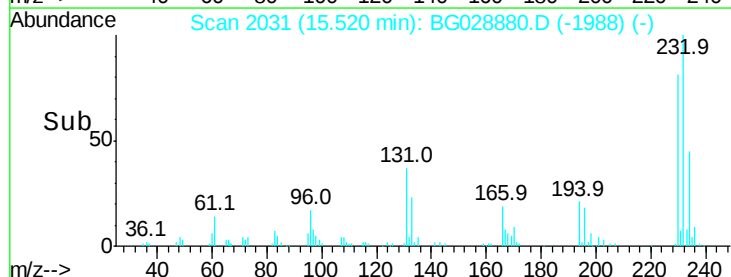
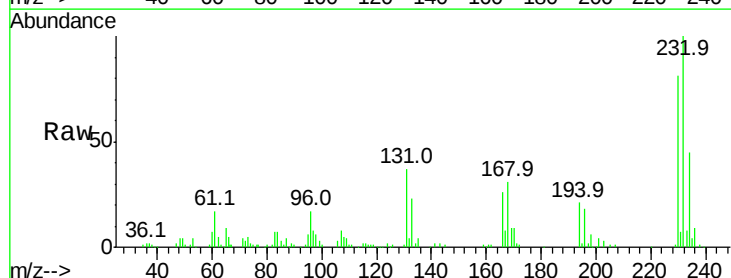
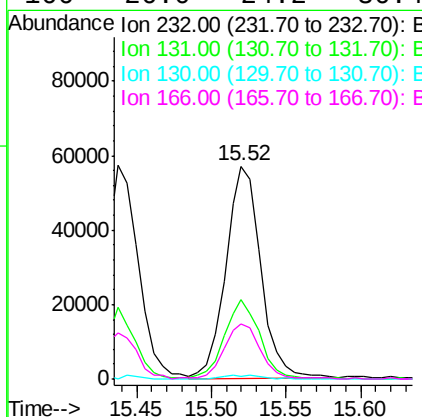
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.875 ng
 RT: 15.52 min Scan# 2031
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	92748		
131	37.0		34.9	52.3
130	2.0		2.3	3.5#
166	26.0		24.2	36.4





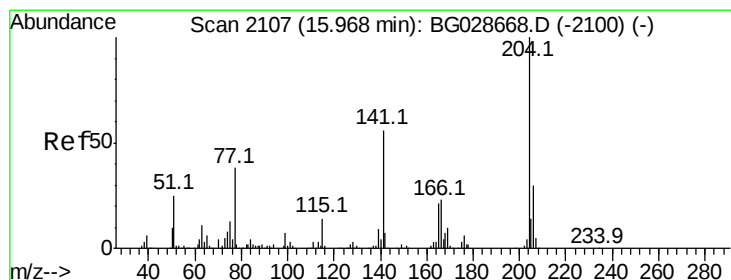
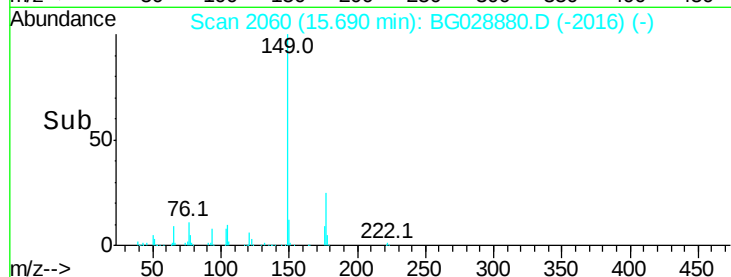
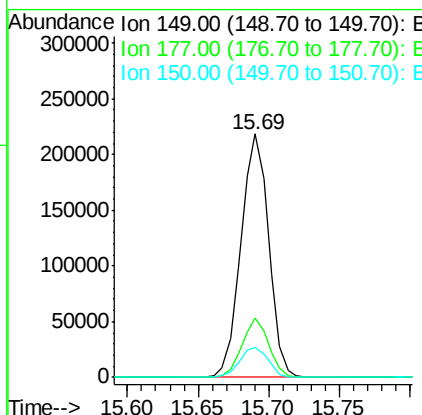
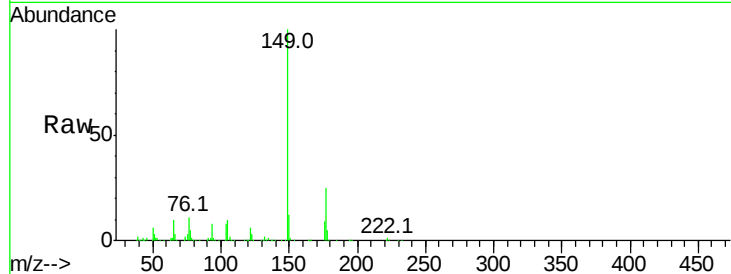
#59
Diethylphthalate
Concen: 39.692 ng
RT: 15.69 min Scan# 2060
Delta R.T. -0.04 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Instrument :
BNA_G
ClientSampled :
PB102487BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	299225		
177	24.6	20.1	30.1	
150	12.1	10.2	15.2	

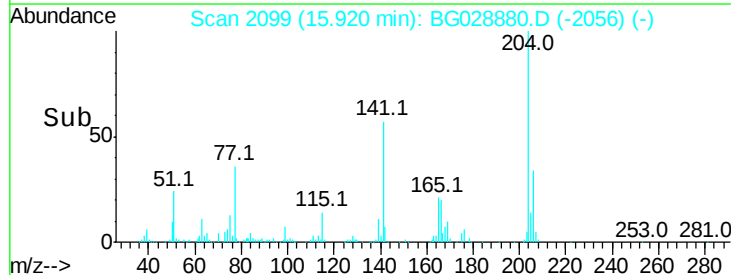
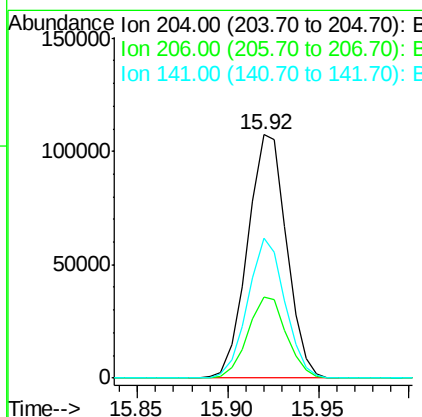
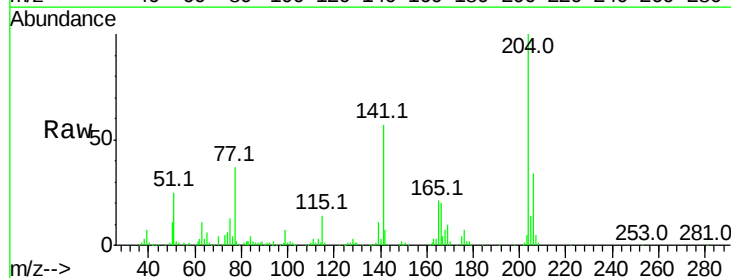
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#60
4-Chlorophenyl-phenylether
Concen: 38.537 ng
RT: 15.92 min Scan# 2099
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	160182		
206	33.5	30.1	45.1	
141	57.3	50.6	76.0	





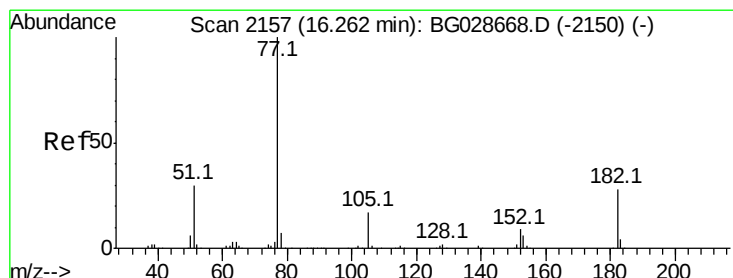
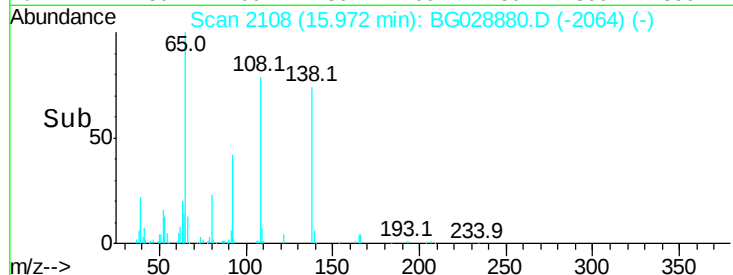
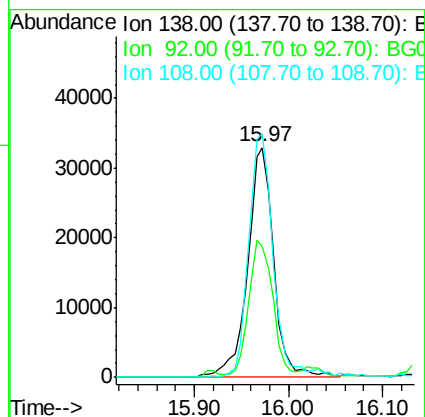
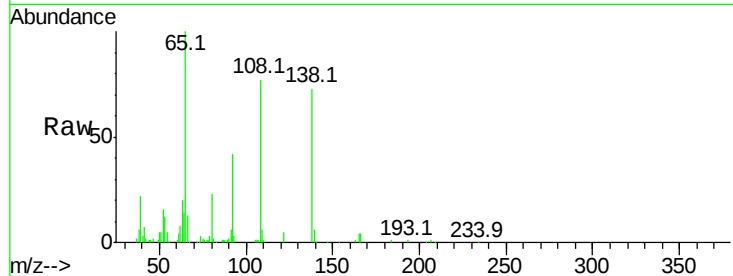
#61
4-Nitroaniline
Concen: 41.618 ng
RT: 15.97 min Scan# 2108
Delta R.T. -0.04 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :
PB102487BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.0	44.2	84.2
108	105.9	104.8	144.8

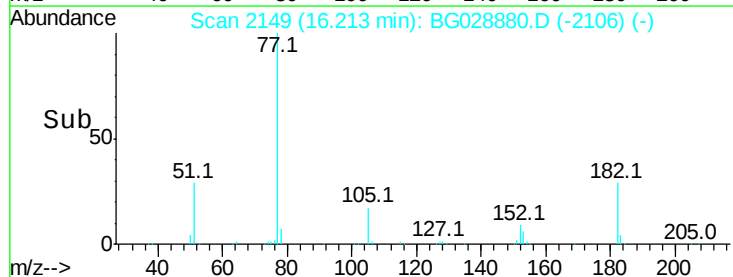
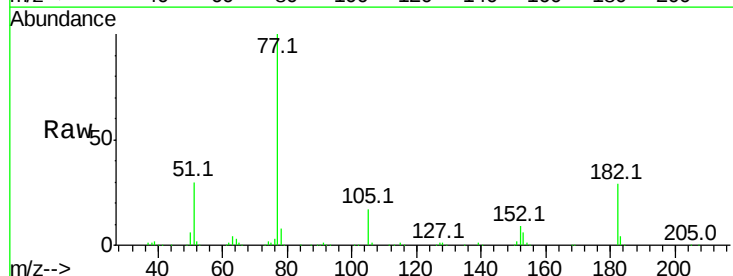
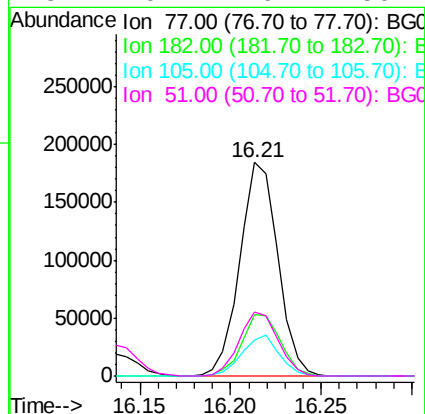
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#62
Azobenzene
Concen: 42.394 ng
RT: 16.21 min Scan# 2149
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.5	4.7	44.7
105	17.0	0.0	36.3
51	29.7	16.4	56.4





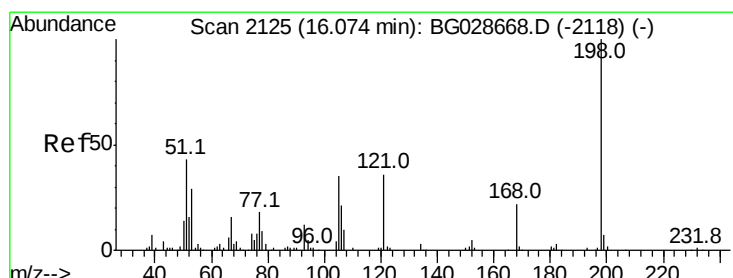
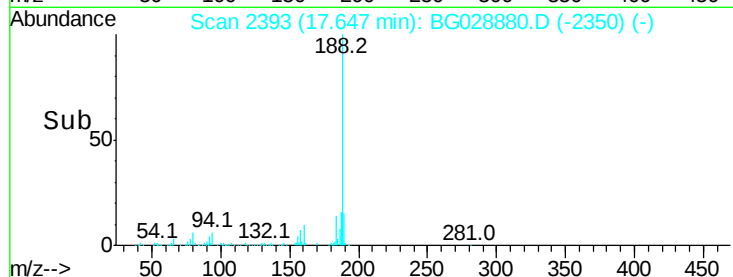
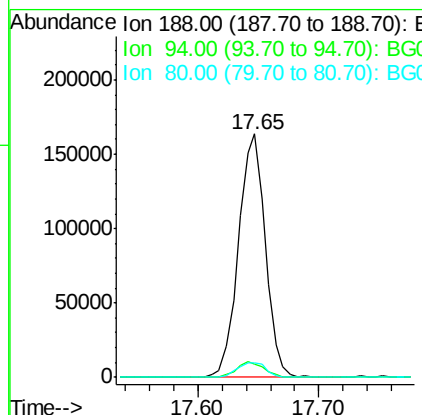
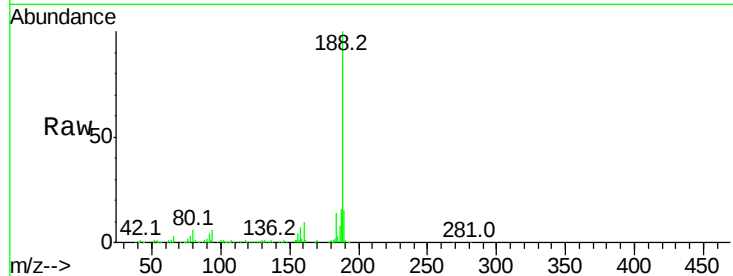
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.65 min Scan# 2393
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	252946		
94	5.5		5.8	8.8#
80	6.1		7.5	11.3#

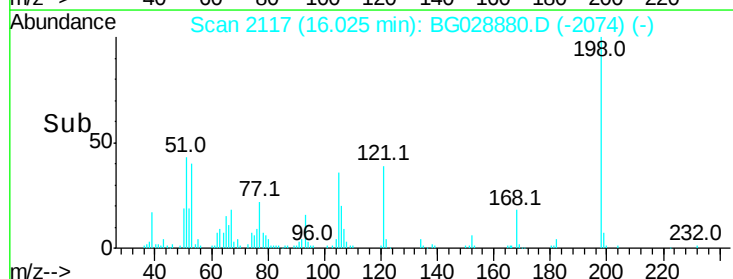
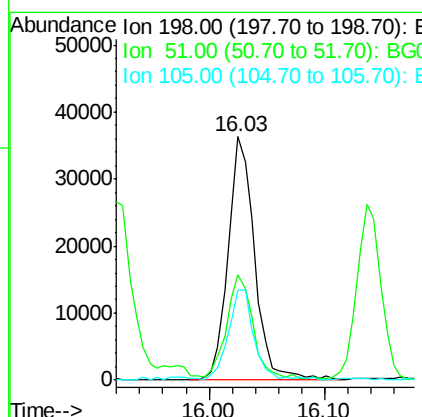
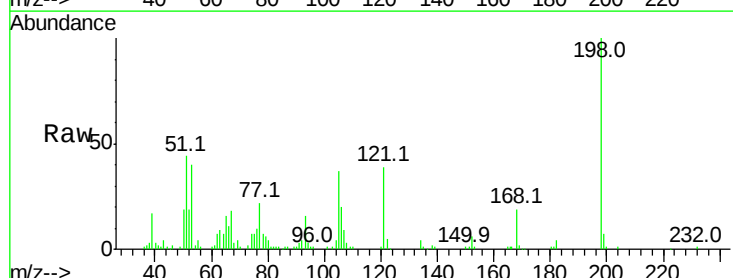
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.385 ng
 RT: 16.03 min Scan# 2117
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	57754		
51	43.5		22.6	62.6
105	36.8		14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 34.779 ng

RT: 16.14 min Scan# 2137

Delta R.T. -0.05 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Instrument :

BNA_G

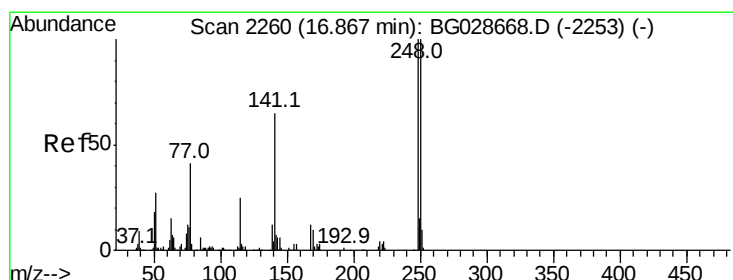
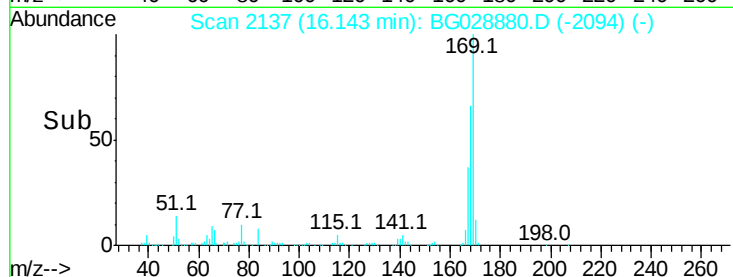
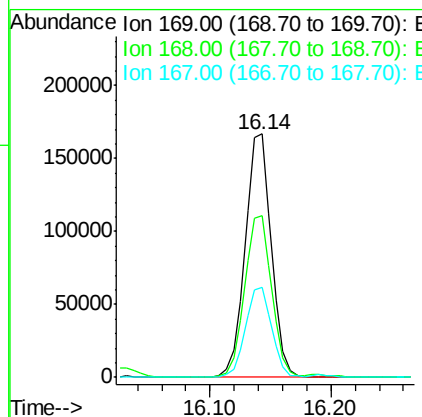
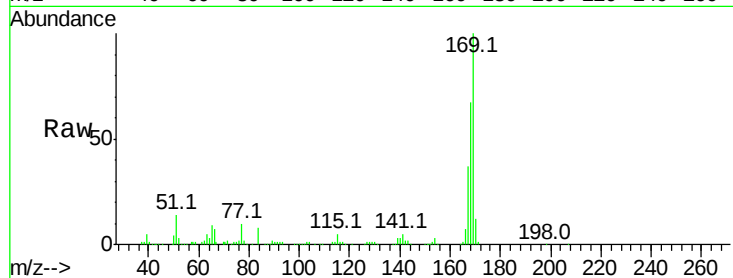
ClientSampleId :

PB102487BS

Tot Ion:	169	Resp:	252188
Ion Ratio	Lower	Upper	
169	100		
168	66.5	55.7	83.5
167	36.9	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 36.052 ng

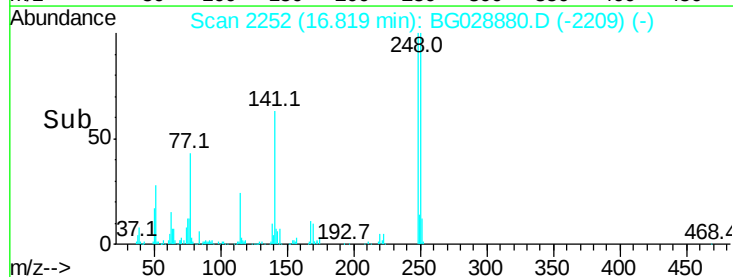
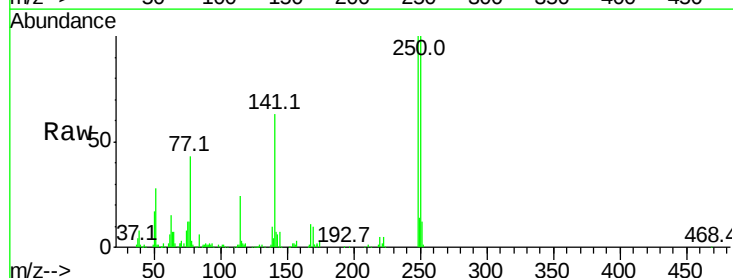
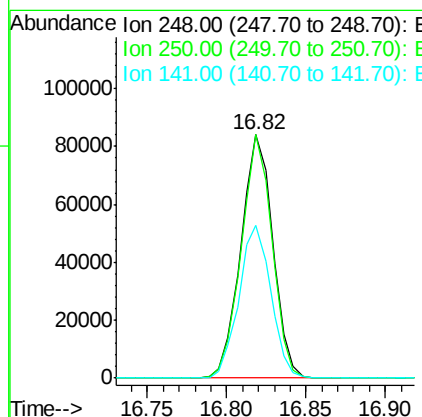
RT: 16.82 min Scan# 2252

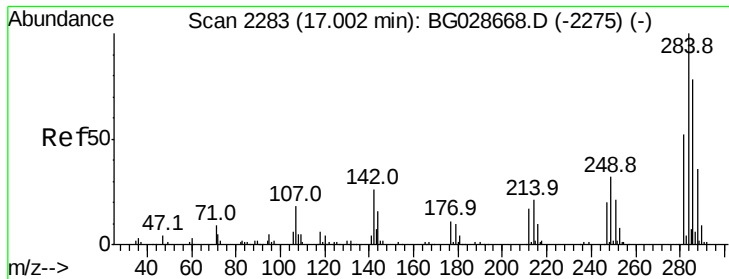
Delta R.T. -0.05 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Tgt Ion:	248	Resp:	117341
Ion Ratio	Lower	Upper	
248	100		
250	99.9	75.0	112.6
141	62.7	55.2	82.8





#67

Hexachlorobenzene

Concen: 33.916 ng

RT: 16.95 min Scan# 2275

Delta R.T. -0.05 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Instrument :

BNA_G

ClientSampled :

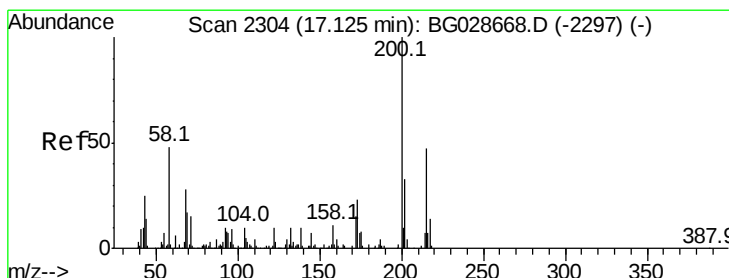
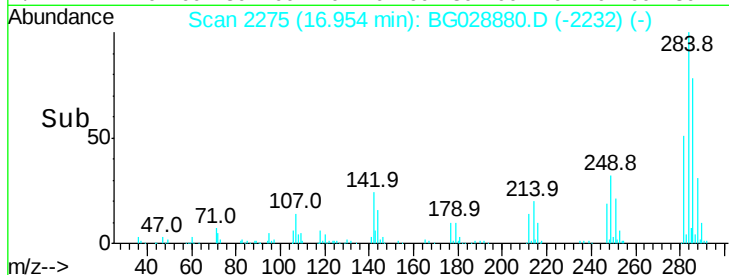
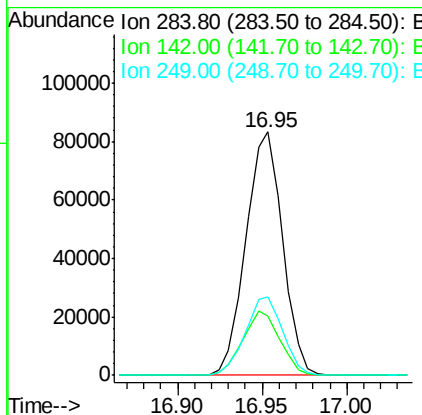
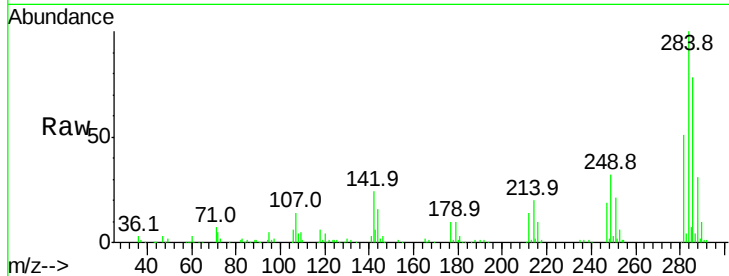
PB102487BS

Tot Ion:	284	Resp:	125637
Ion Ratio		Lower	Upper
284	100		
142	24.3	29.9	44.9#
249	32.0	29.2	43.8

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#68

Atrazine

Concen: 34.726 ng

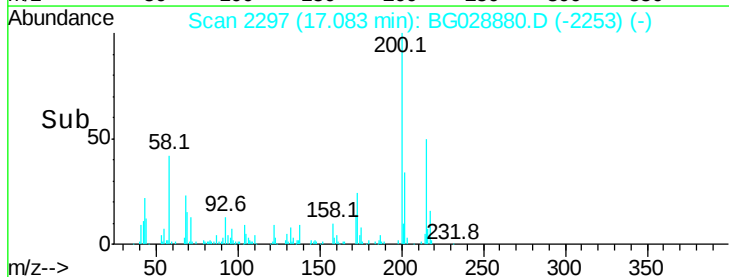
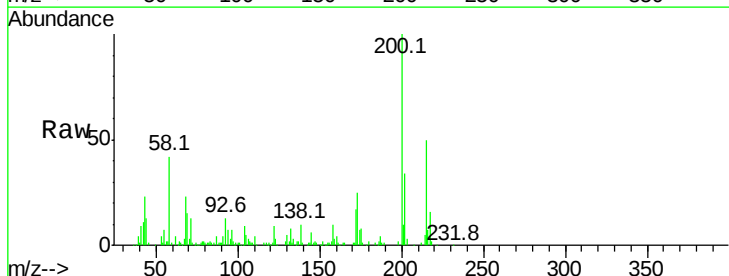
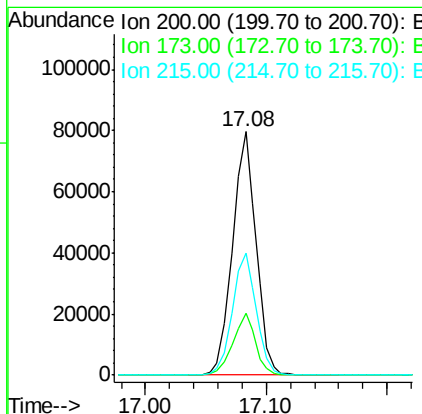
RT: 17.08 min Scan# 2297

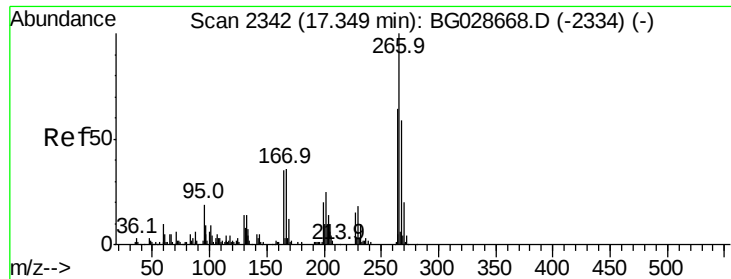
Delta R.T. -0.04 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Tgt Ion:	200	Resp:	108116
Ion Ratio		Lower	Upper
200	100		
173	25.3	3.0	43.0
215	49.9	28.4	68.4





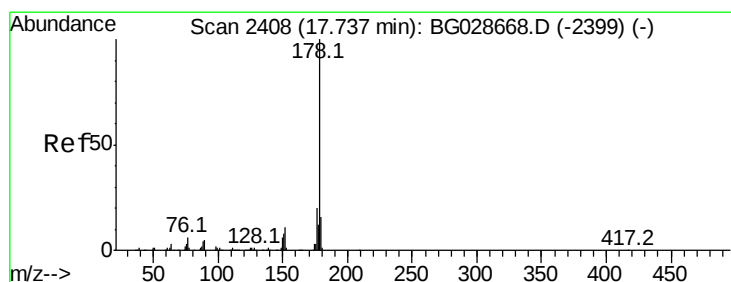
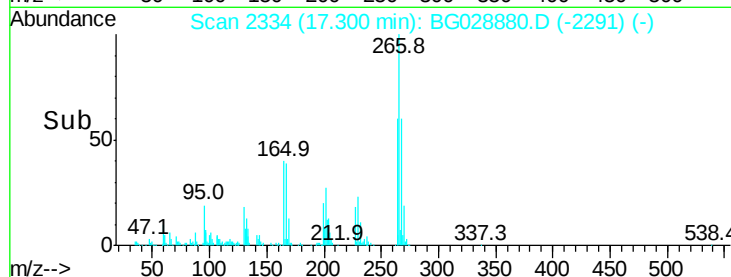
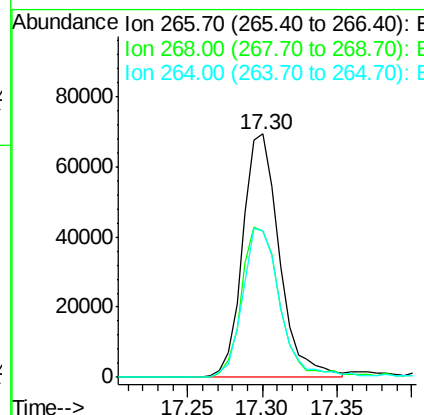
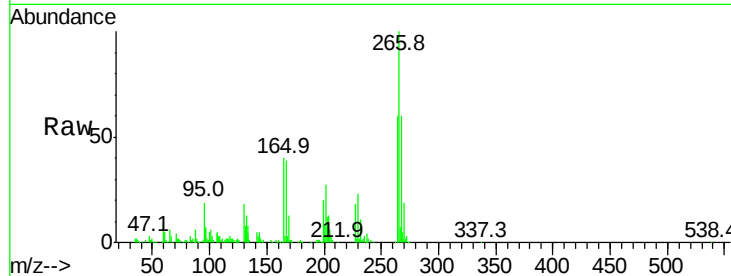
#69
 Pentachlorophenol
 Concen: 70.349 ng
 RT: 17.30 min Scan# 2334
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.3	48.6	72.8
264	60.1	50.1	75.1

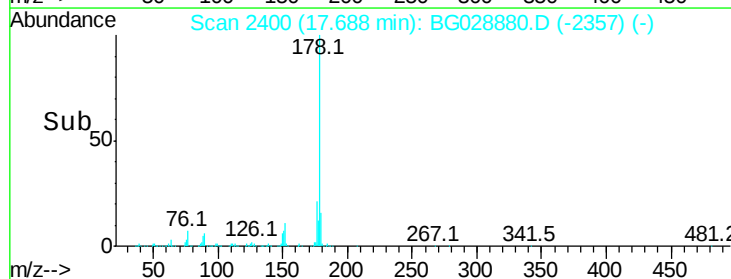
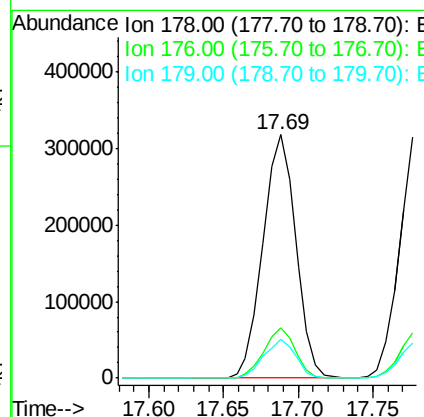
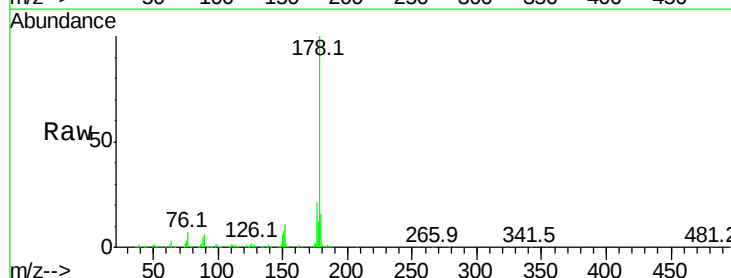
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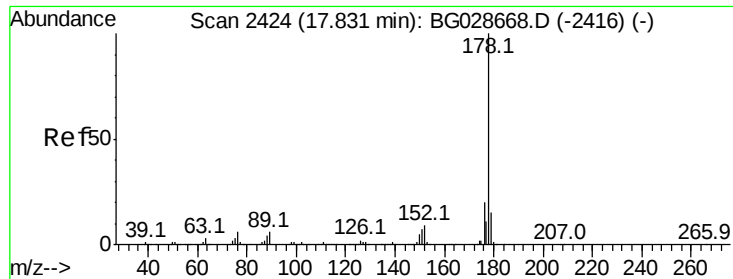
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#70
 Phenanthrene
 Concen: 37.473 ng
 RT: 17.69 min Scan# 2400
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	17.7	26.5
179	16.1	15.0	22.6





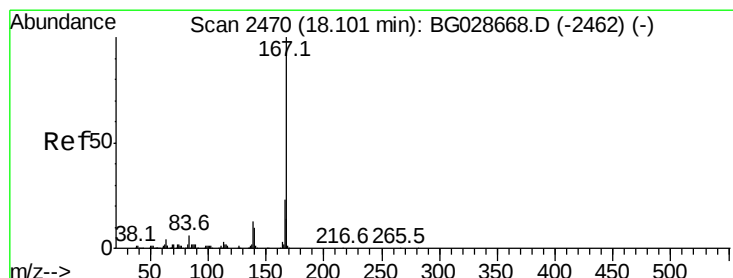
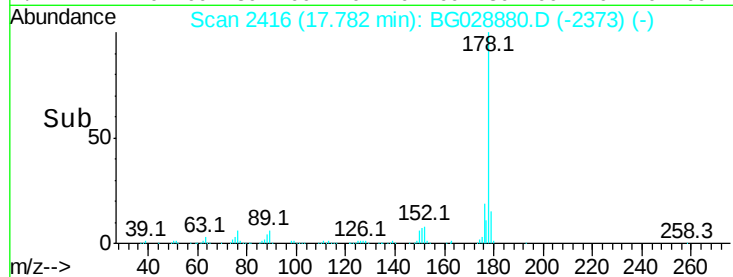
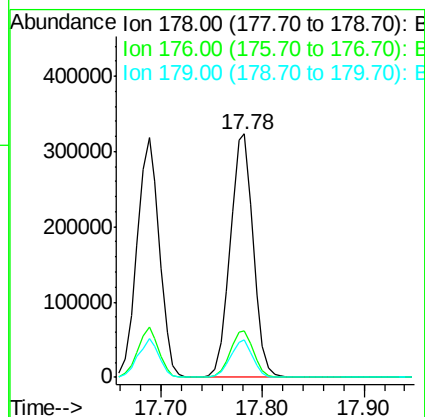
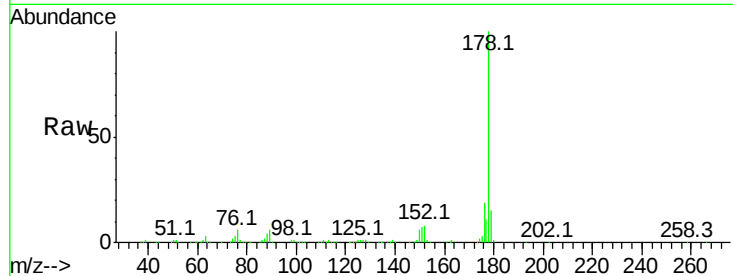
#71
 Anthracene
 Concen: 38.688 ng
 RT: 17.78 min Scan# 2416
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.4	24.6
179	15.2	13.8	20.8

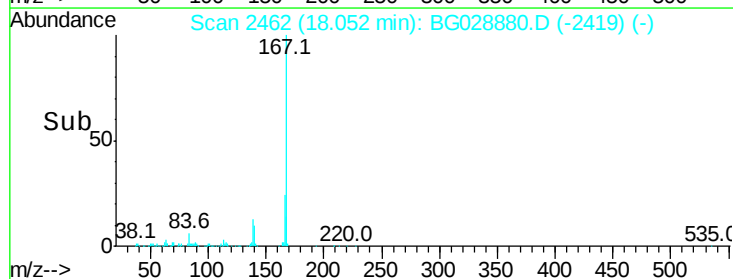
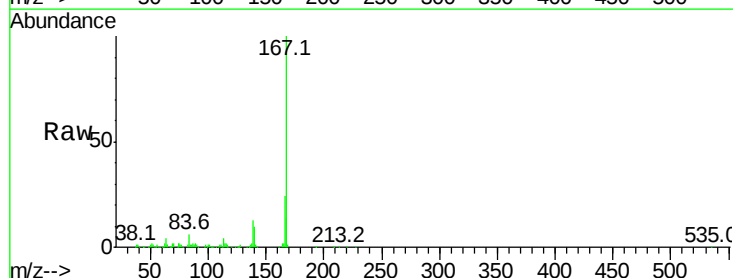
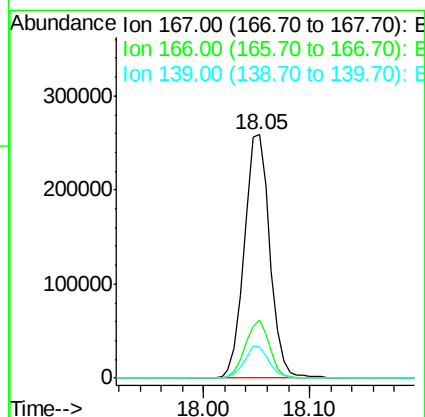
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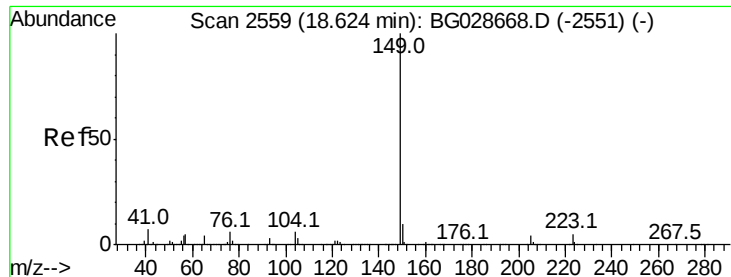
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#72
 Carbazole
 Concen: 36.783 ng
 RT: 18.05 min Scan# 2462
 Delta R.T. -0.05 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

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





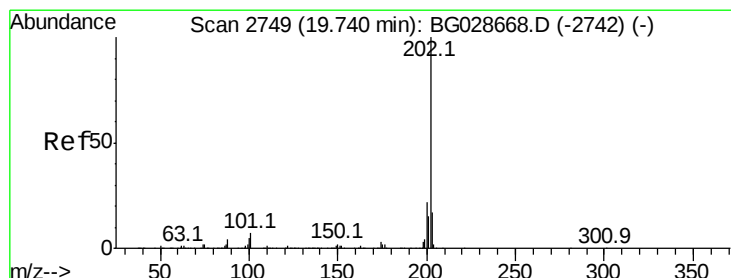
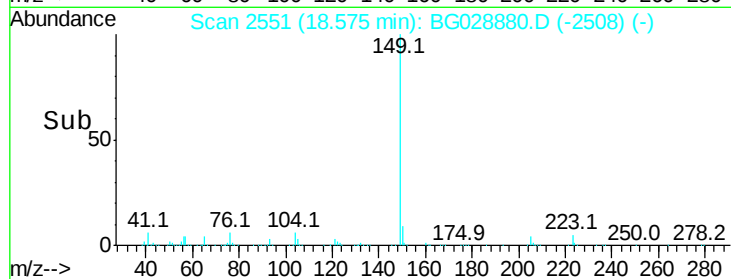
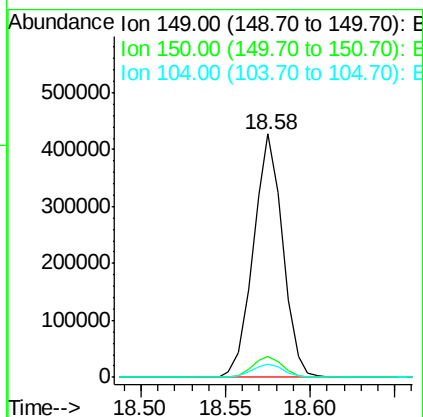
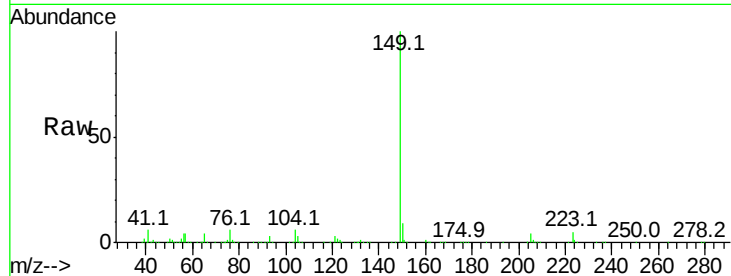
#73
Di-n-butylphthalate
Concen: 35.764 ng
RT: 18.58 min Scan# 2551
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :
PB102487BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	8.8	9.1	13.7#
104	5.5	6.7	10.1#

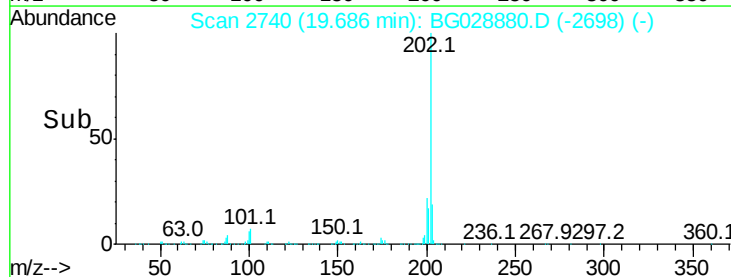
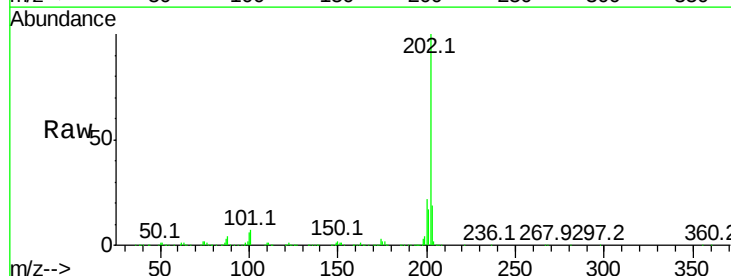
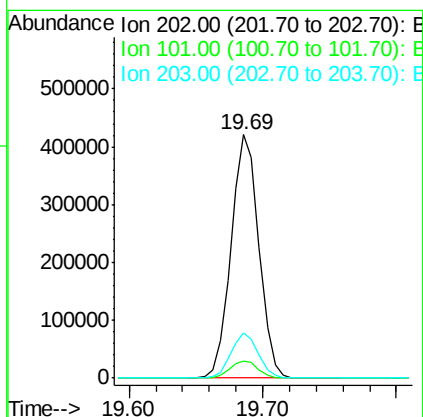
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#74
Fluoranthene
Concen: 38.508 ng
RT: 19.69 min Scan# 2740
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.1	0.0	30.1
203	18.6	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.97 min Scan# 3128

Delta R.T. -0.07 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Instrument :

BNA_G

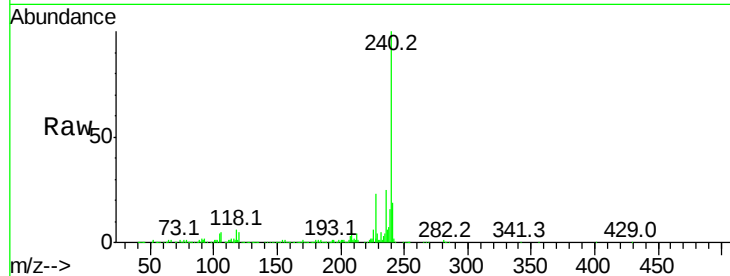
ClientSampleId :

PB102487BS

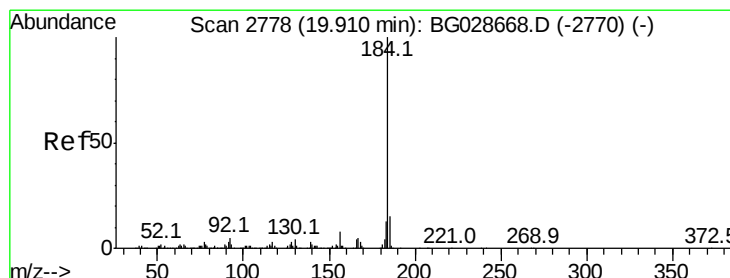
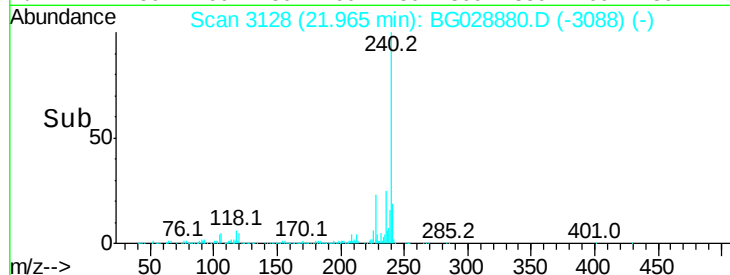
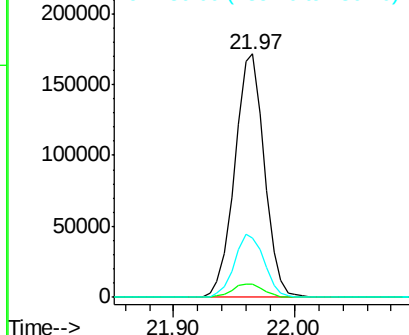
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	5.7	8.5#
236	24.5	22.2	33.4

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.288 ng

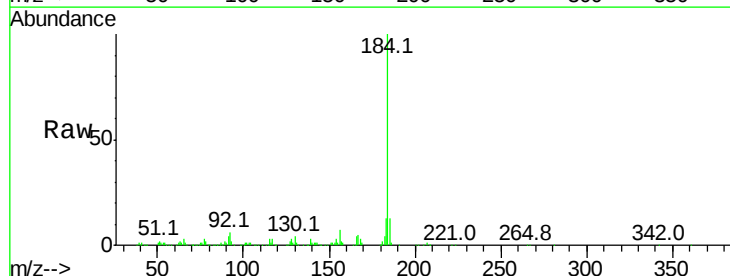
RT: 19.86 min Scan# 2770

Delta R.T. -0.05 min

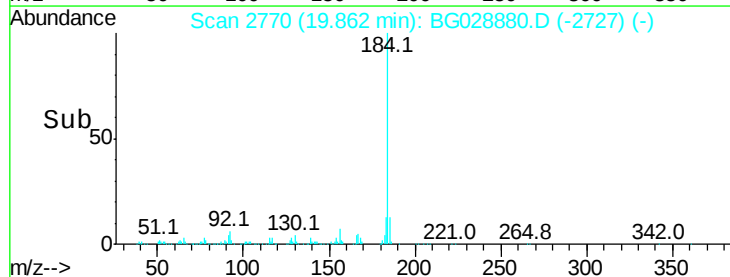
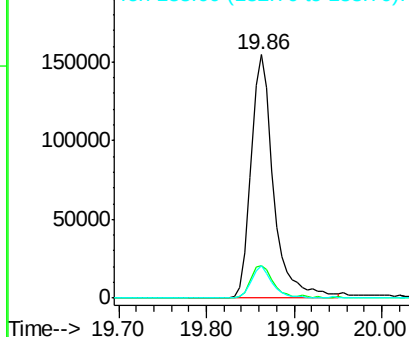
Lab File: BG028880.D

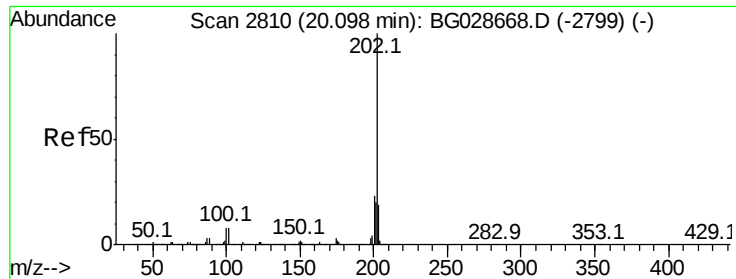
Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.4	13.0	19.6
183	13.4	11.0	16.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.098 ng

RT: 20.05 min Scan# 2802

Delta R.T. -0.05 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Instrument :

BNA_G

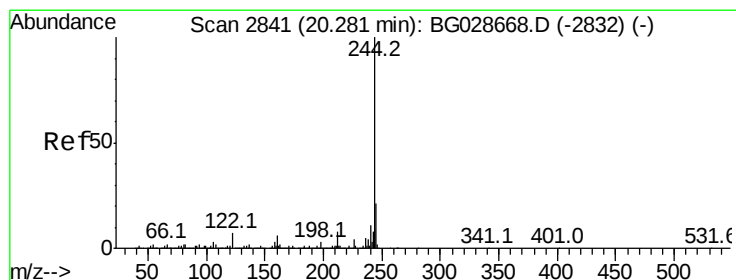
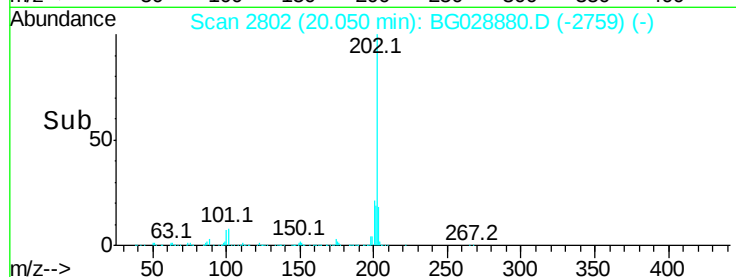
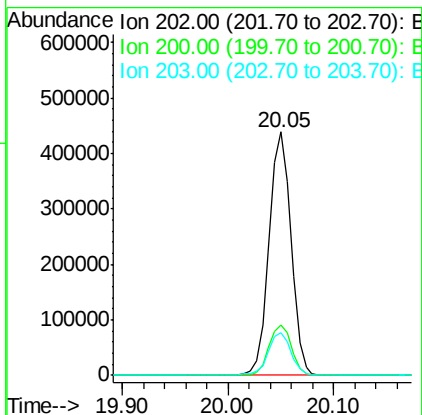
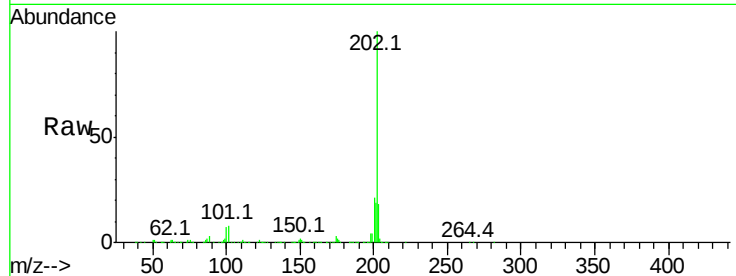
ClientSampleId :

PB102487BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.8	19.6	29.4
203	17.6	15.8	23.8

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#78

Terphenyl-d14

Concen: 73.614 ng

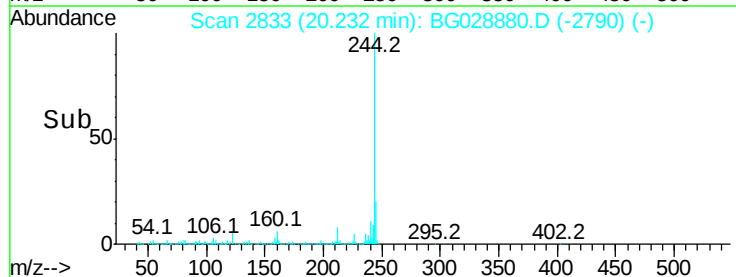
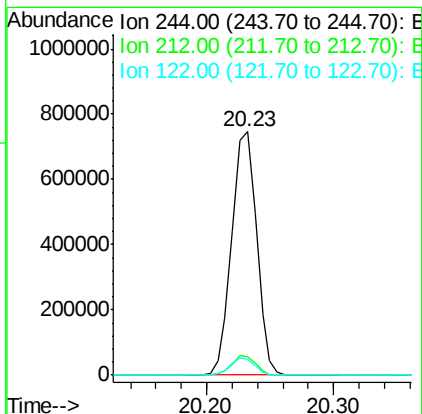
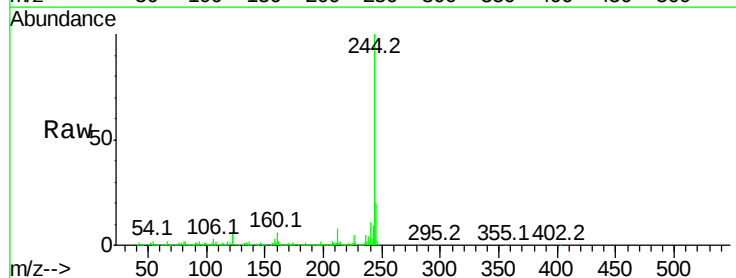
RT: 20.23 min Scan# 2833

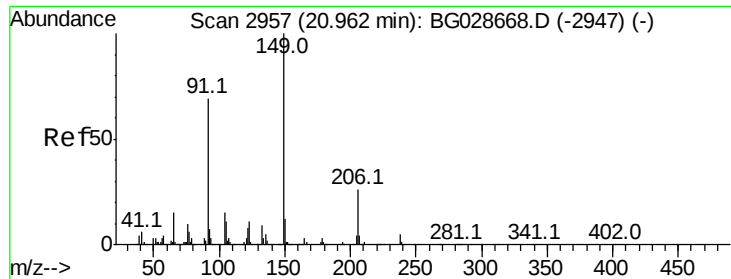
Delta R.T. -0.05 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	6.3	8.6	12.8#





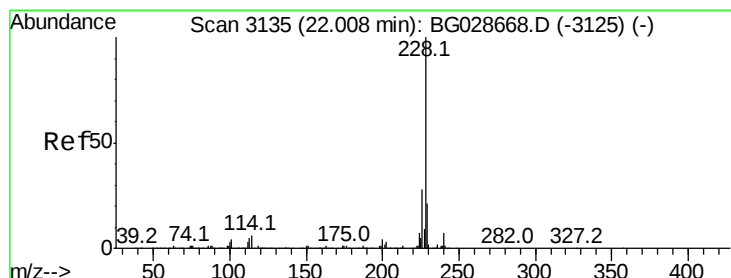
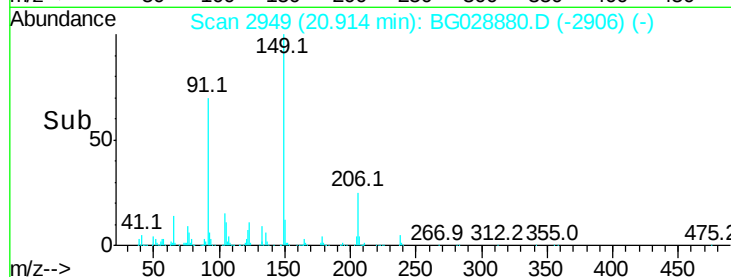
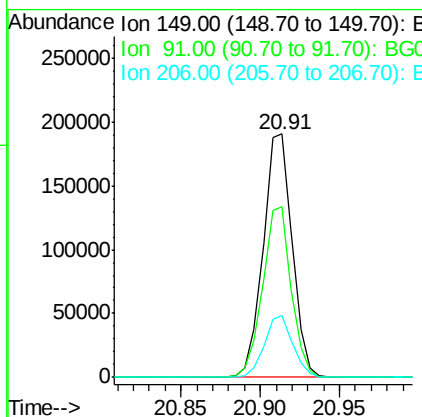
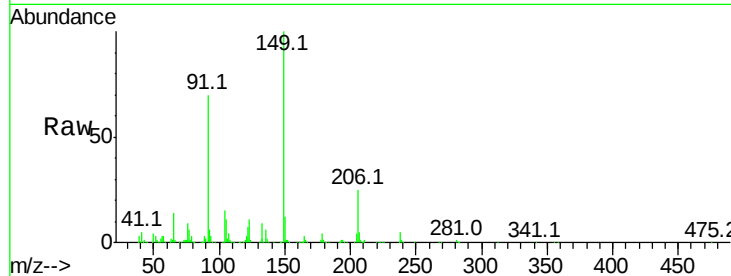
#79
Butylbenzylphthalate
Concen: 35.643 ng
RT: 20.91 min Scan# 2949
Delta R.T. -0.05 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Instrument :
BNA_G
ClientSampleId :
PB102487BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.0	63.5	95.3
206	25.4	21.0	31.6

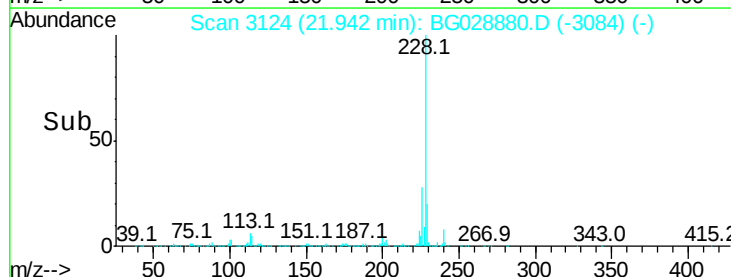
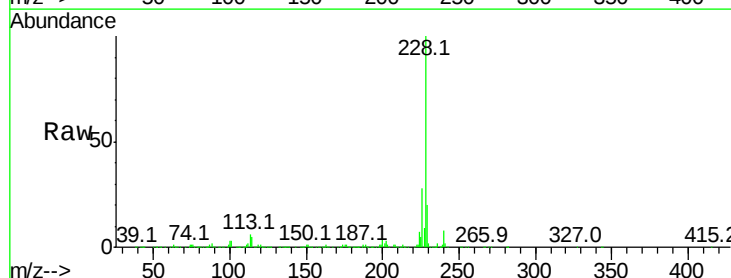
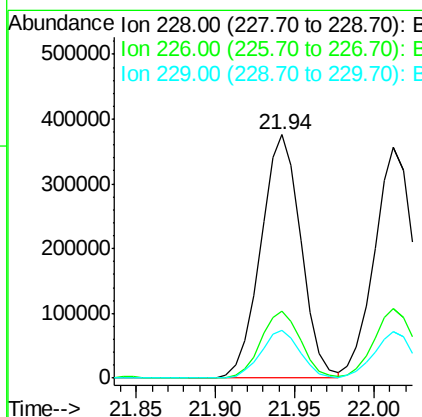
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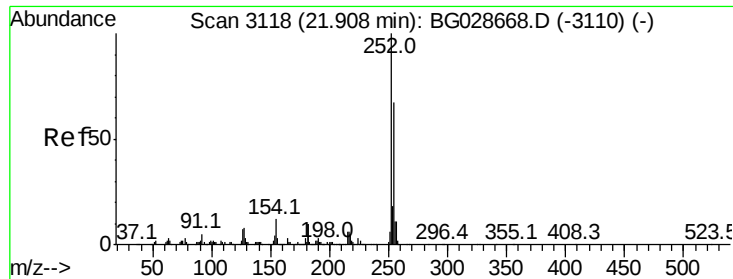
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#80
Benzo(a)anthracene
Concen: 37.367 ng
RT: 21.94 min Scan# 3124
Delta R.T. -0.07 min
Lab File: BG028880.D
Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.9	37.3
229	19.6	18.2	27.2





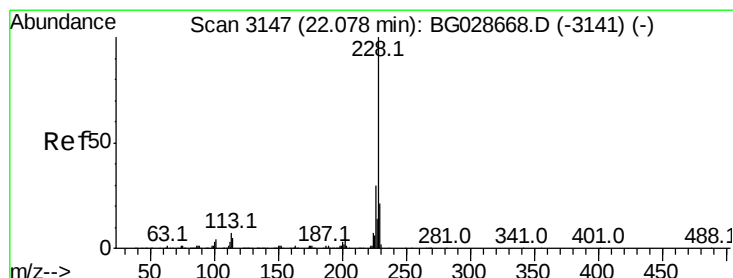
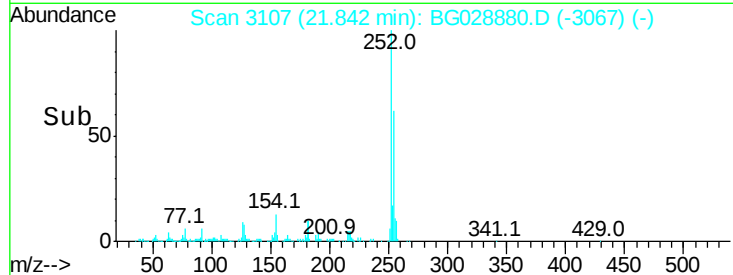
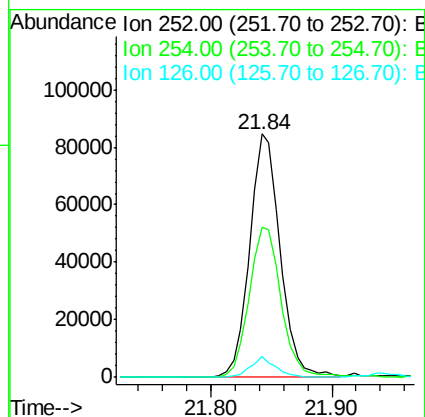
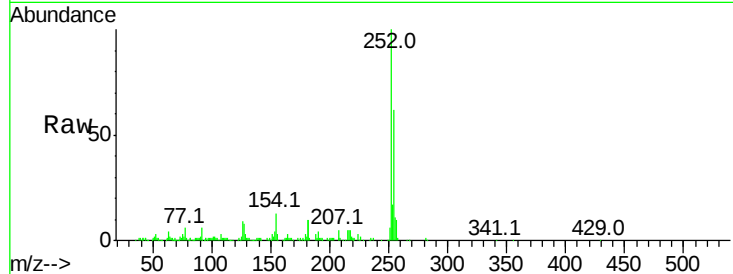
#81
 3,3'-Dichlorobenzidine
 Concen: 20.792 ng
 RT: 21.84 min Scan# 3107
 Delta R.T. -0.07 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Instrument :
 BNA_G
 ClientSampled :
 PB102487BS

Tot Ion:	252	Resp:	148990
Ion Ratio	Lower	Upper	
252	100		
254	61.8	53.1	79.7
126	8.7	7.0	10.4

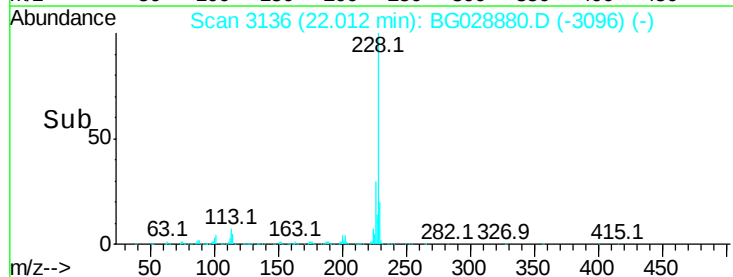
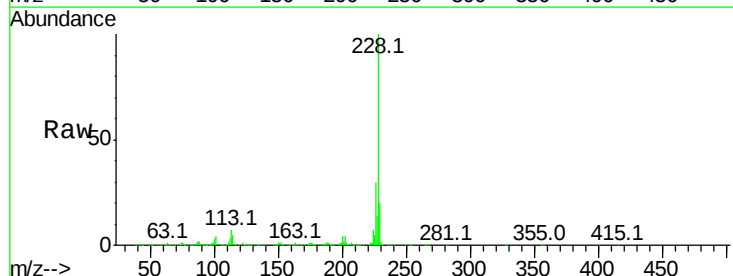
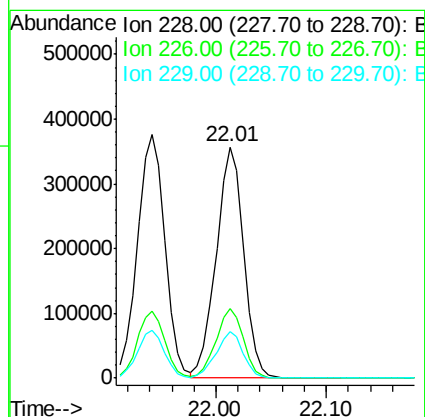
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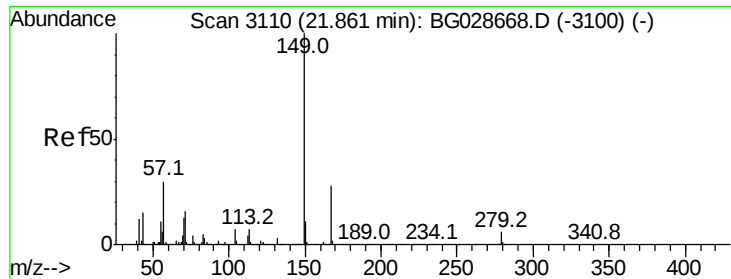
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#82
 Chrysene
 Concen: 36.592 ng
 RT: 22.01 min Scan# 3136
 Delta R.T. -0.07 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Tgt Ion:	228	Resp:	613631
Ion Ratio	Lower	Upper	
228	100		
226	29.9	27.0	40.4
229	20.2	17.8	26.6





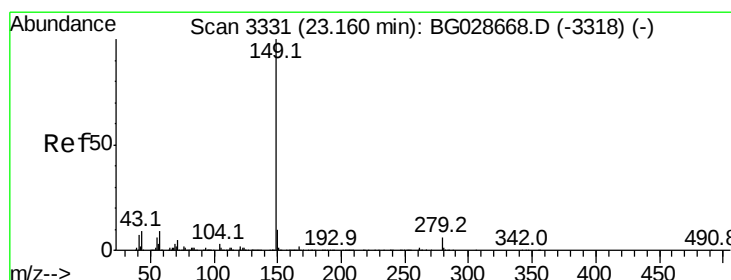
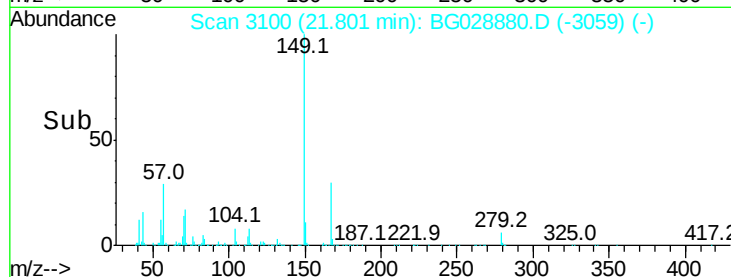
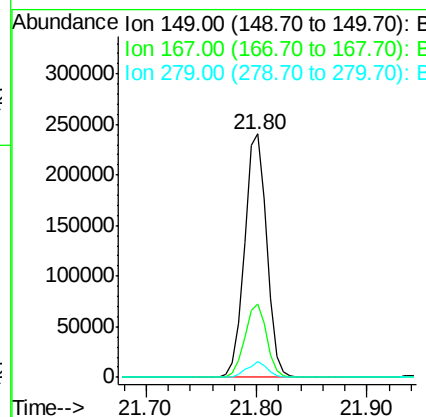
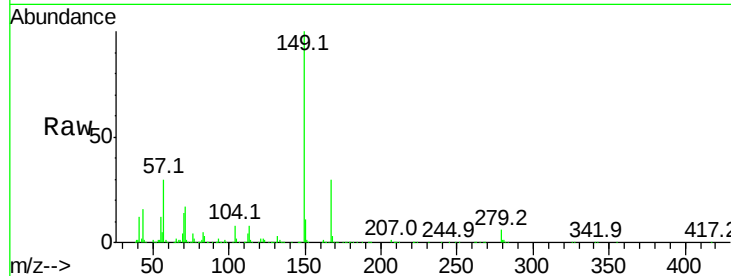
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.823 ng
 RT: 21.80 min Scan# 3100
 Delta R.T. -0.06 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.1	23.7	35.5	
279	6.3	4.6	6.8	

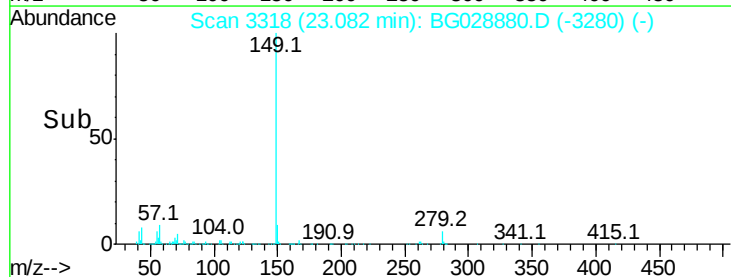
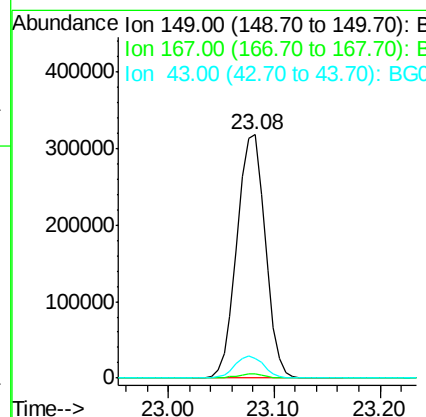
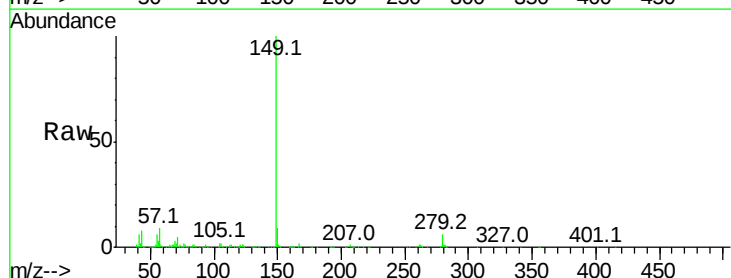
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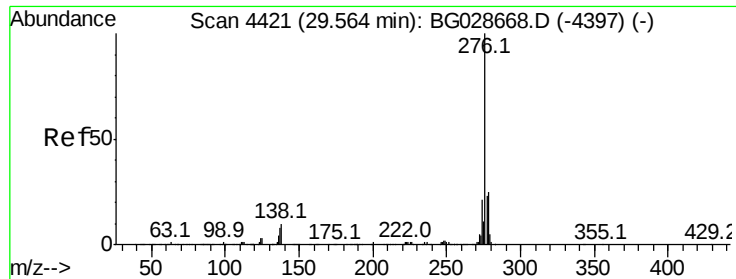
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#84
 Di-n-octyl phthalate
 Concen: 34.759 ng
 RT: 23.08 min Scan# 3318
 Delta R.T. -0.08 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

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





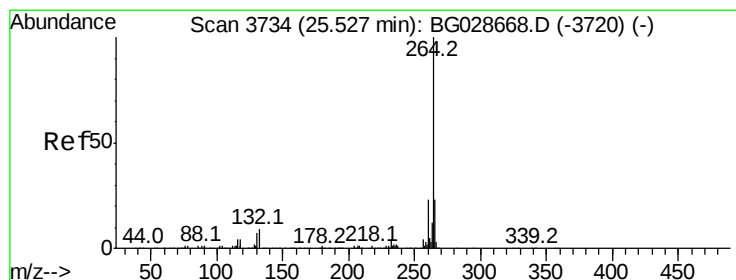
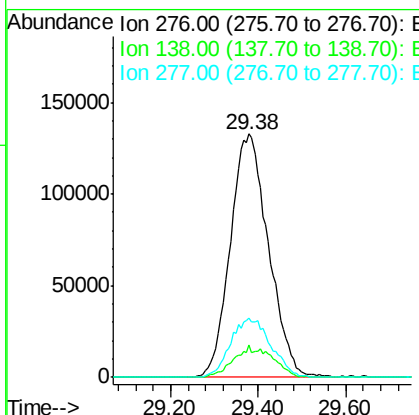
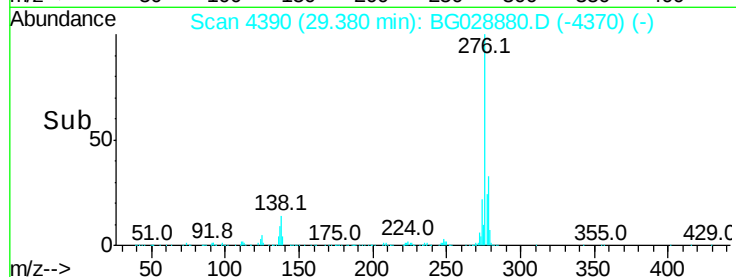
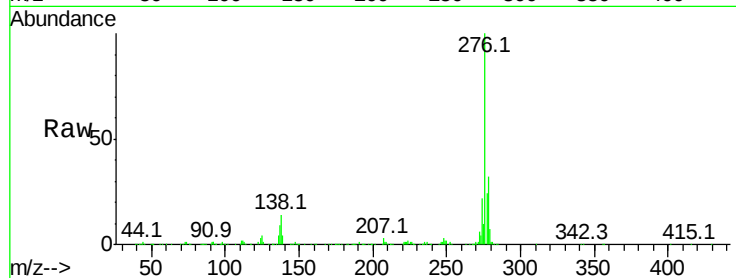
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.449 ng
 RT: 29.38 min Scan# 4390
 Delta R.T. -0.18 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.7	4.7	7.1#
277	25.6	20.6	31.0

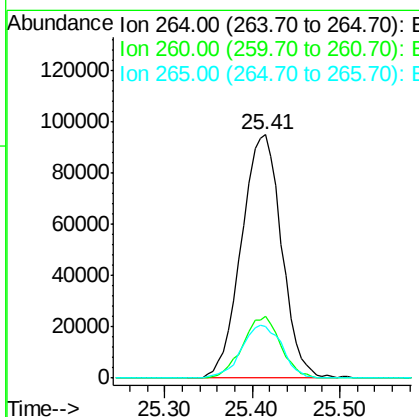
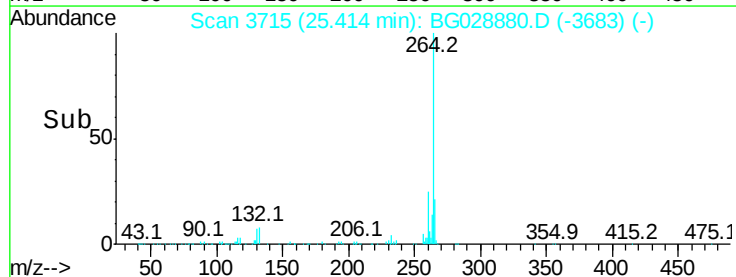
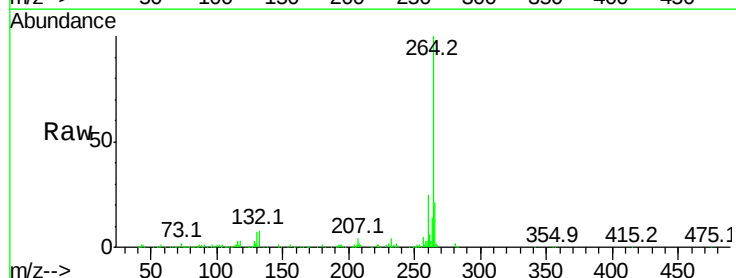
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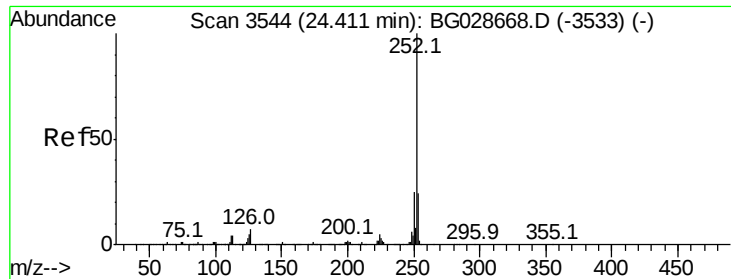
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.41 min Scan# 3715
 Delta R.T. -0.11 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	21.8	32.8
265	21.3	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 37.580 ng m

RT: 24.31 min Scan# 3527

Delta R.T. -0.10 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Instrument :

BNA_G

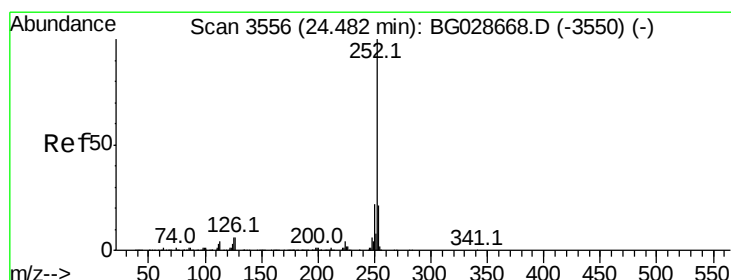
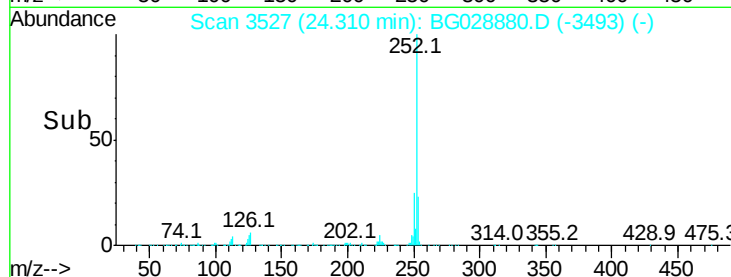
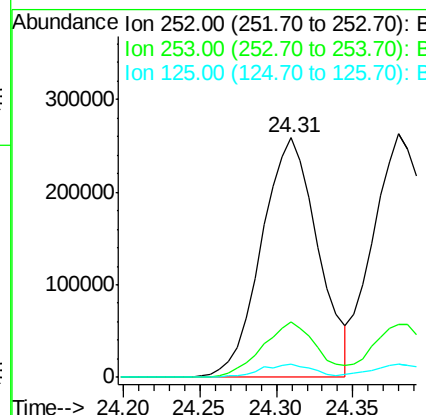
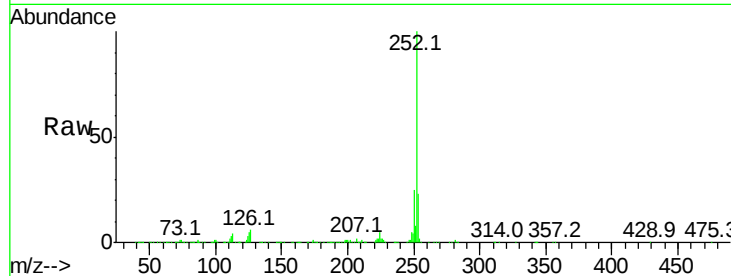
ClientSampleId :

PB102487BS

Tot Ion:252	Resp:	666616
Ion Ratio	Lower	Upper
252	100	
253	22.9	18.7 28.1
125	5.3	5.3 7.9#

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#88

Benzo(k)fluoranthene

Concen: 37.294 ng

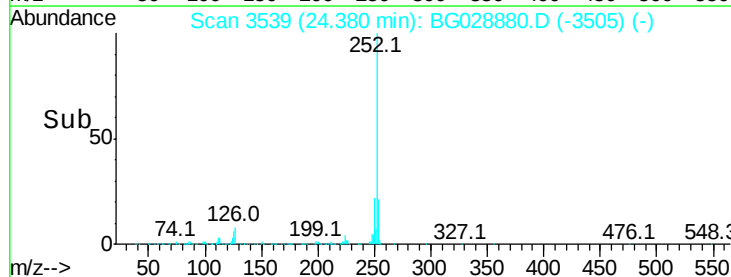
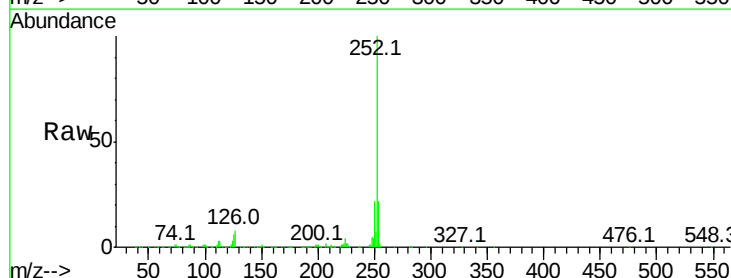
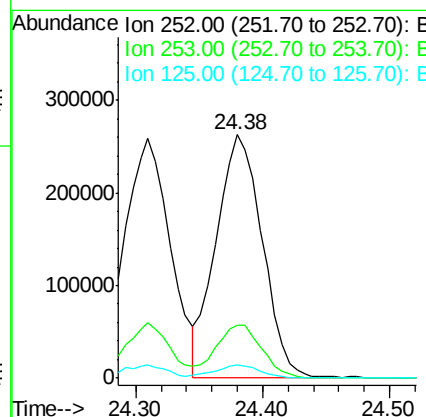
RT: 24.38 min Scan# 3539

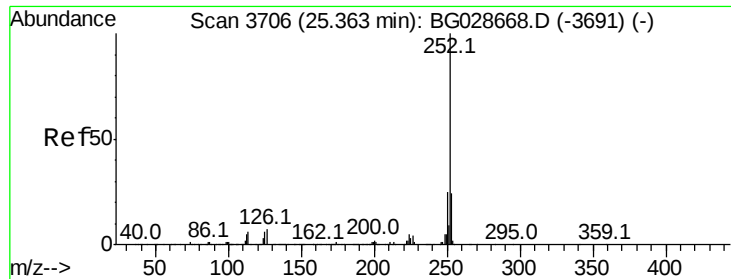
Delta R.T. -0.10 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Tgt Ion:252	Resp:	660810
Ion Ratio	Lower	Upper
252	100	
253	21.5	20.2 30.2
125	5.6	5.1 7.7





#89

Benzo(a)pyrene

Concen: 38.266 ng

RT: 25.25 min Scan# 3687

Delta R.T. -0.11 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Instrument :

BNA_G

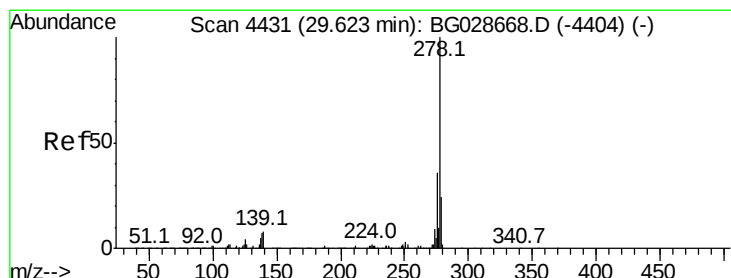
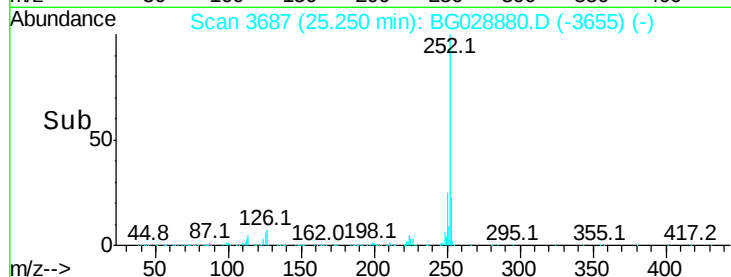
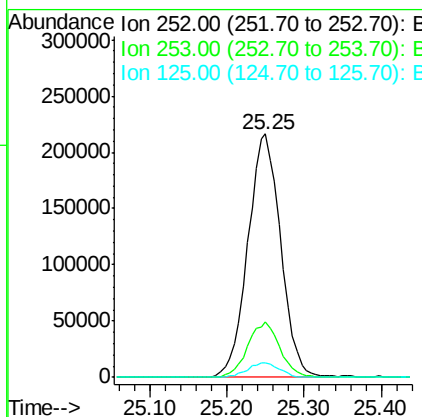
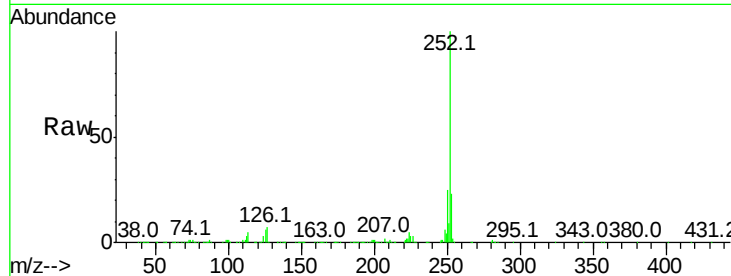
ClientSampleId :

PB102487BS

Tot Ion:	252	Resp:	644301
Ion Ratio	Lower	Upper	
252	100		
253	23.0	19.2	28.8
125	5.8	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 37.831 ng

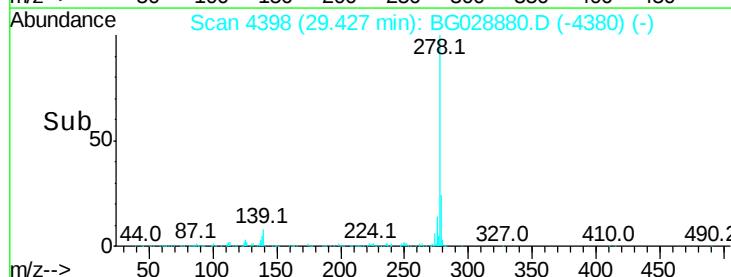
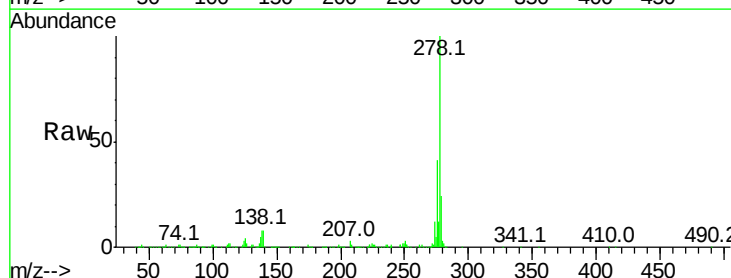
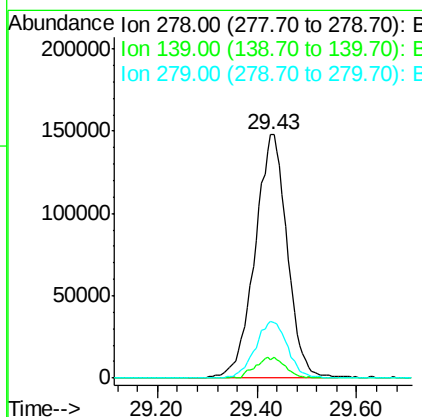
RT: 29.43 min Scan# 4398

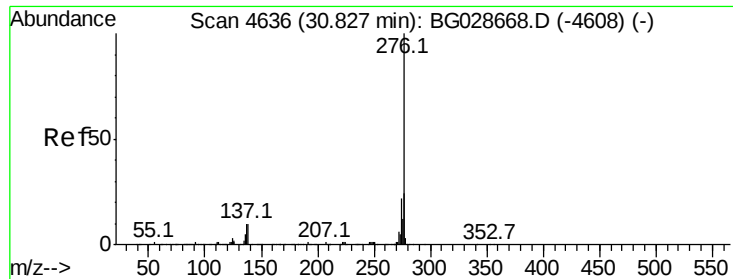
Delta R.T. -0.20 min

Lab File: BG028880.D

Acq: 22 Sep 2017 18:41

Tgt Ion:	278	Resp:	664092
Ion Ratio	Lower	Upper	
278	100		
139	7.6	7.7	11.5#
279	23.5	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 37.867 ng
 RT: 30.63 min Scan# 4602
 Delta R.T. -0.20 min
 Lab File: BG028880.D
 Acq: 22 Sep 2017 18:41

Instrument :
 BNA_G
 ClientSampleId :
 PB102487BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	27.8
138	10.3	8.1	12.1

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