

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016494.D
 Acq On : 17 Apr 2015 17:43
 Operator : TP/IZ
 Sample : PB82827BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82827BS

Manual Integrations
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 4/20/2015 3:59:05 PM

Quant Time: Apr 18 01:24:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 00:32:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	67356	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	298834	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	171996	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	346018	20.00	ng	0.00
75) Chrysene-d12	21.23	240	303664	20.00	ng	0.00
86) Perylene-d12	23.46	264	287660	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	532412	124.75	ng	0.01
7) Phenol-d6	6.85	99	736800	115.00	ng	0.01
23) Nitrobenzene-d5	8.82	82	378039	73.28	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	145525	125.11	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	827076	81.87	ng	0.00
78) Terphenyl-d14	19.68	244	941447	72.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	58449	30.13	ng	97
3) Pyridine	3.53	79	164362	28.35	ng	95
4) n-Nitrosodimethylamine	3.45	42	55462	32.18	ng	95
6) Aniline	6.99	93	178773	19.54	ng	96
8) 2-Chlorophenol	7.23	128	203957	39.79	ng	94
9) Benzaldehyde	6.80	77	32610	8.69	ng	98
10) Phenol	6.88	94	257104	37.51	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	181608	33.23	ng	99
12) 1,3-Dichlorobenzene	7.55	146	191518	37.00	ng	97
13) 1,4-Dichlorobenzene	7.69	146	194878	36.30	ng	98
14) 1,2-Dichlorobenzene	8.01	146	187343	36.49	ng	98
15) Benzyl Alcohol	7.90	79	147425	33.01	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	189070	30.71	ng	96
17) 2-Methylphenol	8.12	107	170661	37.13	ng	97
18) Hexachloroethane	8.73	117	70932	34.53	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	133973	29.18	ng	97
20) 3+4-Methylphenols	8.44	107	229936	36.11	ng	98
22) Acetophenone	8.48	105	255060	36.81	ng	98
24) Nitrobenzene	8.86	77	188371	34.15	ng	91
25) Isophorone	9.38	82	365510	31.91	ng	95
26) 2-Nitrophenol	9.57	139	110464	42.94	ng	94
27) 2,4-Dimethylphenol	9.64	122	197623	41.24	ng	98
28) bis(2-Chloroethoxy)methane	9.87	93	229606	35.11	ng	99
29) 2,4-Dichlorophenol	10.10	162	171218	45.16	ng	97
30) 1,2,4-Trichlorobenzene	10.31	180	161271	40.74	ng	97
31) Naphthalene	10.50	128	577648	37.10	ng	99
32) Benzoic acid	9.78	122	75955	28.61	ng	93
33) 4-Chloroaniline	10.61	127	126741	17.35	ng	96
34) Hexachlorobutadiene	10.78	225	69747	40.11	ng	99
35) Caprolactam	11.38	113	86710m	36.33	ng	
36) 4-Chloro-3-methylphenol	11.75	107	195408	39.02	ng	94
37) 2-Methylnaphthalene	12.11	142	424522	37.90	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	146774	38.76	ng	99
40) Hexachlorocyclopentadiene	12.46	237	124461	71.80	ng	99

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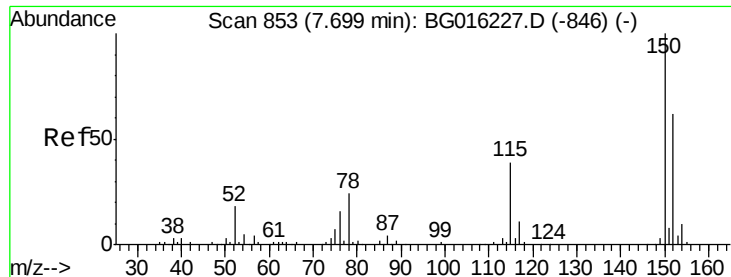
Manual Integrations
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Quant Time: Apr 18 01:24:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 00:32:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	116388	41.36	ng	99
43) 2,4,5-Trichlorophenol	12.82	196	127128	42.28	ng	95
45) 1,1'-Biphenyl	13.13	154	511792	38.79	ng	98
46) 2-Chloronaphthalene	13.17	162	390539	38.86	ng	98
47) 2-Nitroaniline	13.39	65	116780	36.05	ng	92
48) Acenaphthylene	14.03	152	668807	37.42	ng	99
49) Dimethylphthalate	13.77	163	472358	37.47	ng	100
50) 2,6-Dinitrotoluene	13.89	165	120633	39.57	ng	90
51) Acenaphthene	14.37	154	402513	37.69	ng	99
52) 3-Nitroaniline	14.22	138	87707	22.53	ng	85
53) 2,4-Dinitrophenol	14.43	184	90164	54.09	ng	92
54) Dibenzofuran	14.70	168	584289	39.42	ng	99
55) 4-Nitrophenol	14.55	139	226730	70.46	ng	95
56) 2,4-Dinitrotoluene	14.68	165	167968	40.45	ng	90
57) Fluorene	15.35	166	501069	38.32	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.94	232	97690	42.10	ng	94
59) Diethylphthalate	15.13	149	494350	36.84	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	205816	38.48	ng	96
61) 4-Nitroaniline	15.38	138	153485	34.73	ng	97
62) Azobenzene	15.64	77	501760	35.13	ng	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	81977	34.82	ng	90
65) n-Nitrosodiphenylamine	15.57	169	449398	38.42	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	108219	39.17	ng	95
67) Hexachlorobenzene	16.35	284	112596	39.21	ng	98
68) Atrazine	16.52	200	138501	42.48	ng	99
69) Pentachlorophenol	16.71	266	116840	66.64	ng	98
70) Phenanthrene	17.09	178	744629	38.26	ng	99
71) Anthracene	17.18	178	761554	39.49	ng	99
72) Carbazole	17.45	167	777136	40.15	ng	100
73) Di-n-butylphthalate	18.02	149	912196	38.51	ng	99
74) Fluoranthene	19.11	202	772929	38.53	ng	97
76) Benzidine	19.30	184	297639	23.11	ng	97
77) Pyrene	19.47	202	810010	38.31	ng	99
79) Butylbenzylphthalate	20.37	149	429276	41.32	ng	94
80) Benzo(a)anthracene	21.21	228	705933	39.33	ng	100
81) 3,3'-Dichlorobenzidine	21.15	252	152113	25.77	ng	96
82) Chrysene	21.27	228	667351	38.52	ng	100
83) Bis(2-ethylhexyl)phthalate	21.14	149	595964	42.38	ng	98
84) Di-n-octyl phthalate	22.01	149	1000706	43.67	ng	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	741323	41.19	ng	99
87) Benzo(b)fluoranthene	22.79	252	681912	40.47	ng	98
88) Benzo(k)fluoranthene	22.83	252	638691	38.74	ng	99
89) Benzo(a)pyrene	23.36	252	653482	41.39	ng	99
90) Dibenzo(a,h)anthracene	25.74	278	616684	40.14	ng	100
91) Benzo(g,h,i)perylene	26.44	276	632783	41.23	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Instrument :

BNA_G

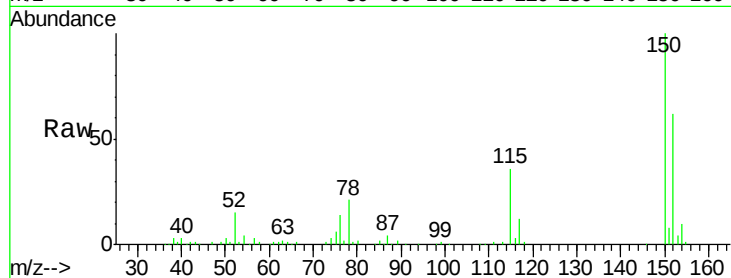
ClientSampleId :

PB82827BS

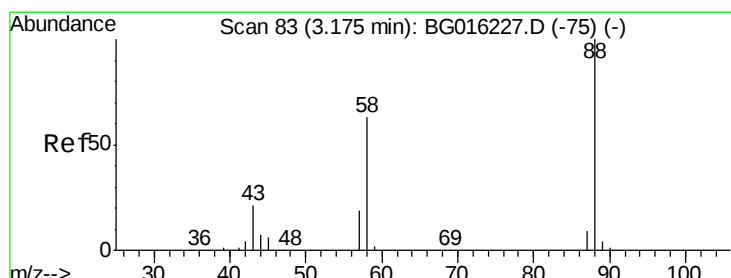
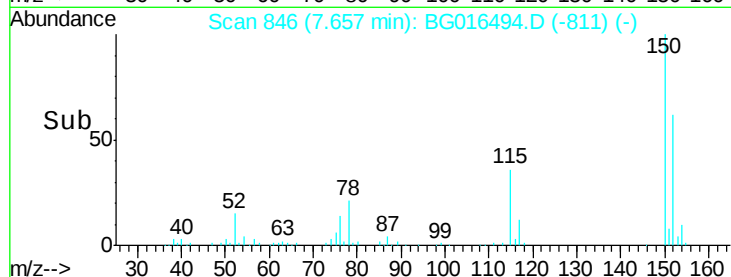
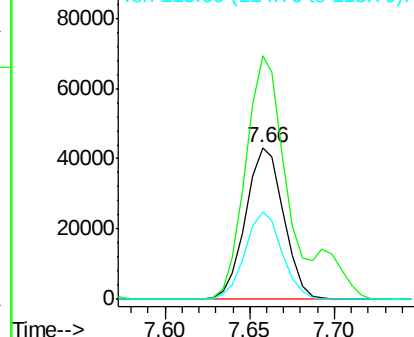
Tgt Ion:	152	Resp:	67356
Ion Ratio	Lower	Upper	
152	100		
150	160.5	130.1	195.1
115	57.7	50.5	75.7

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 30.13 ng

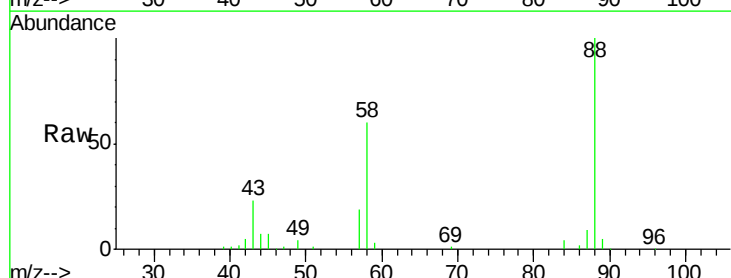
RT: 3.13 min Scan# 75

Delta R.T. 0.00 min

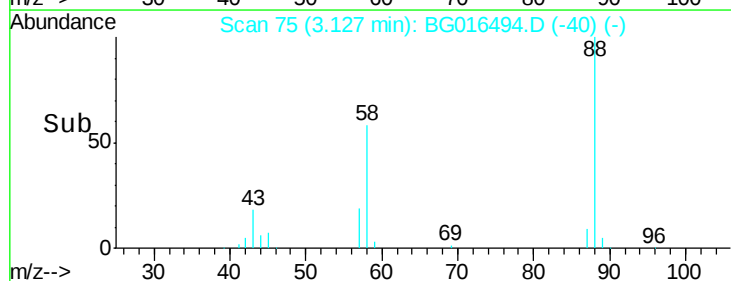
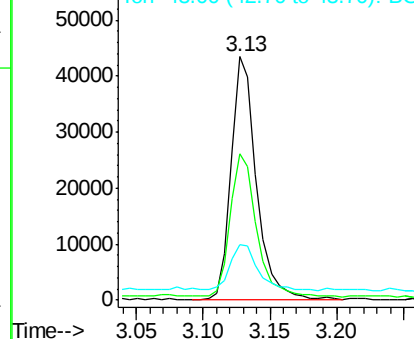
Lab File: BG016494.D

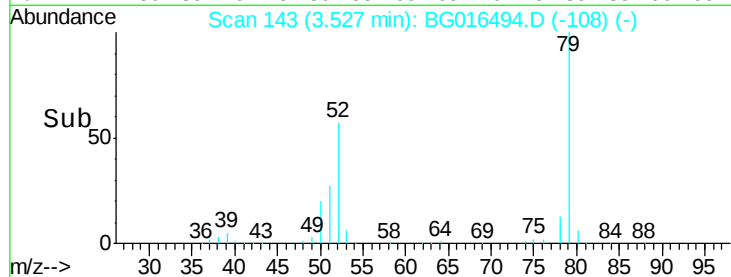
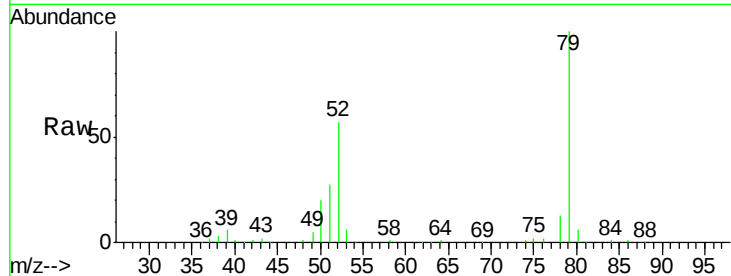
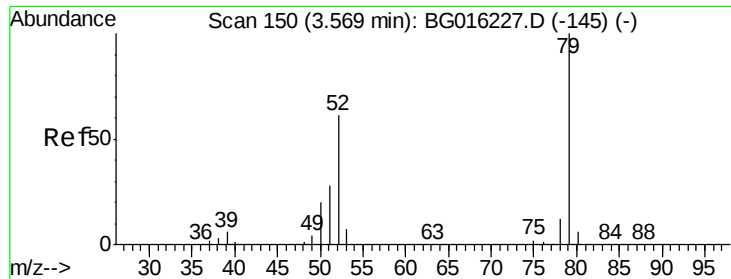
Acq: 17 Apr 2015 17:43

Tgt Ion:	88	Resp:	58449
Ion Ratio	Lower	Upper	
88	100		
58	60.3	50.6	76.0
43	20.8	17.0	25.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 28.35 ng

RT: 3.53 min Scan# 143

Delta R.T. 0.00 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Tgt Ion:	79	Resp:	164362
Ion	Ratio	Lower	Upper
79	100		
52	56.7	49.0	73.4
51	27.2	22.5	33.7

Instrument :

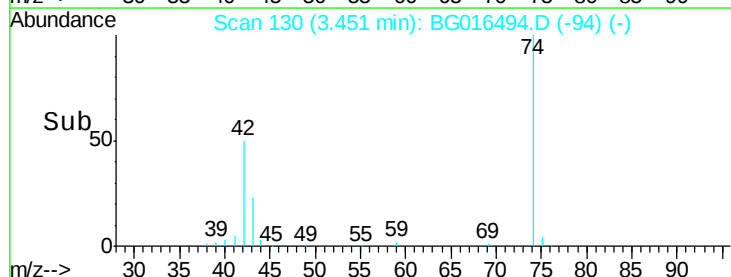
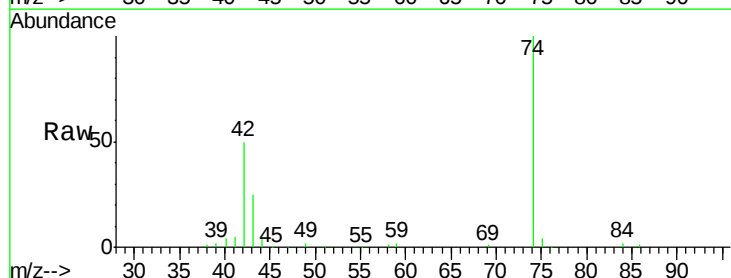
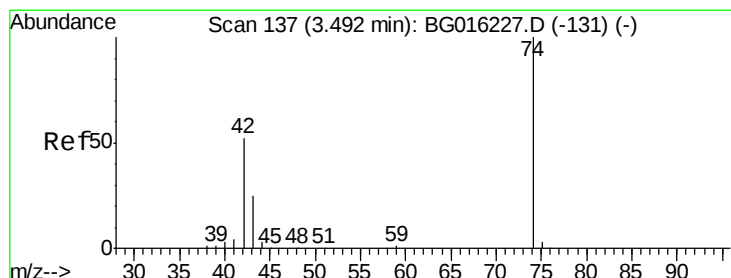
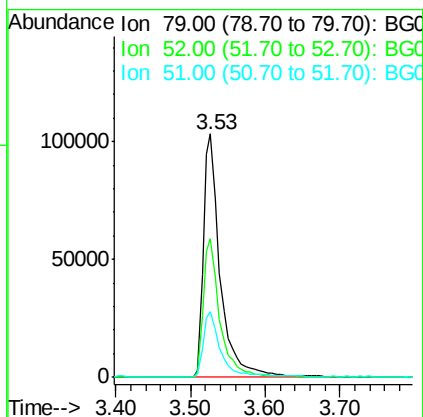
BNA_G

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Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.18 ng

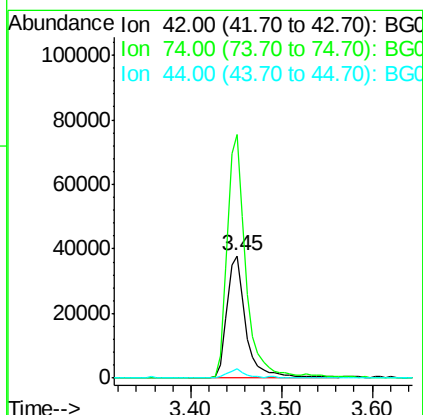
RT: 3.45 min Scan# 130

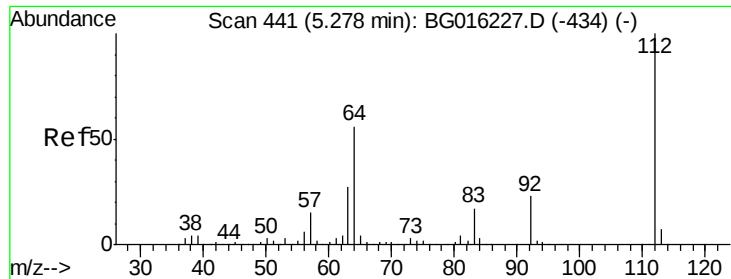
Delta R.T. 0.01 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Tgt Ion:	42	Resp:	55462
Ion	Ratio	Lower	Upper
42	100		
74	199.5	153.7	230.5
44	7.2	5.3	7.9





#5

2-Fluorophenol

Concen: 124.75 ng

RT: 5.25 min Scan# 437

Delta R.T. 0.01 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Instrument :

BNA_G

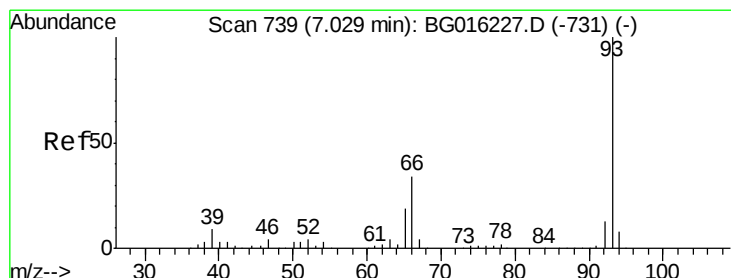
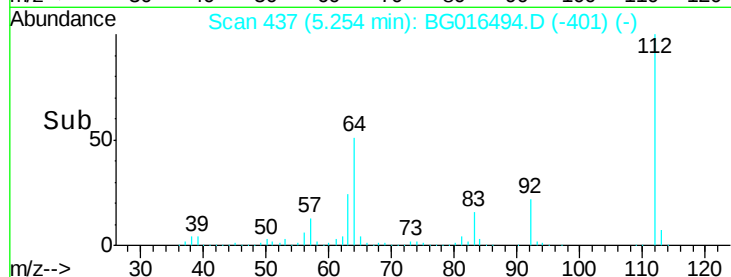
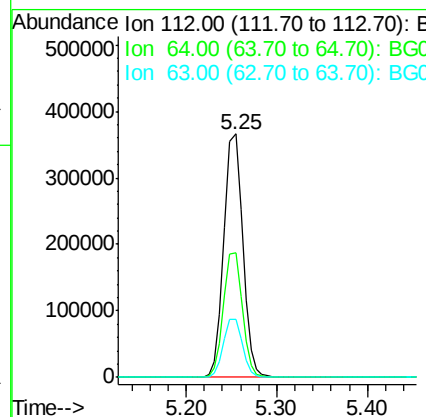
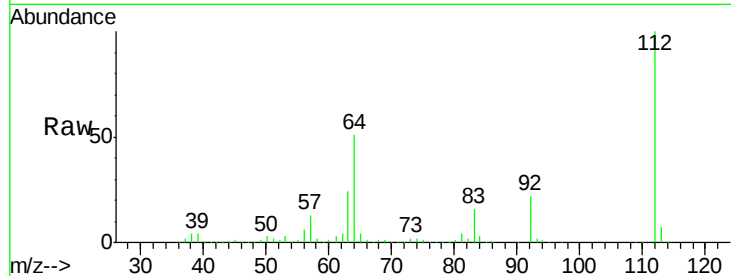
ClientSampleId :

PB82827BS

Tgt Ion:	112	Resp:	532412
Ion Ratio	Lower	Upper	
112	100		
64	51.1	44.5	66.7
63	23.9	21.4	32.0

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#6

Aniline

Concen: 19.54 ng

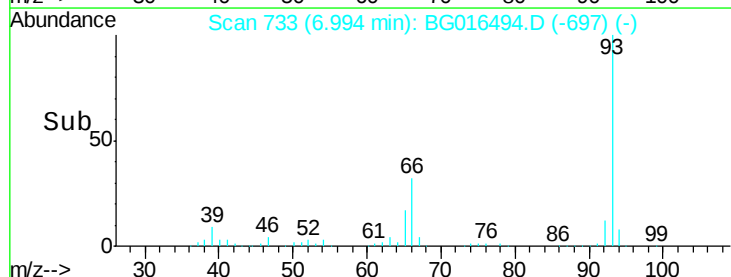
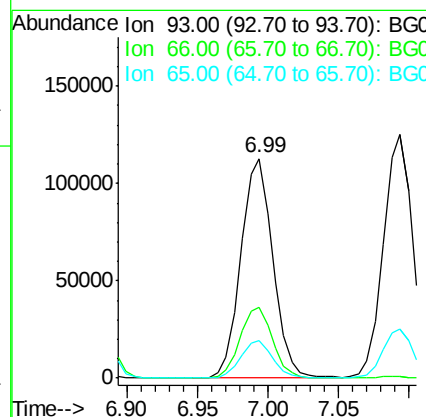
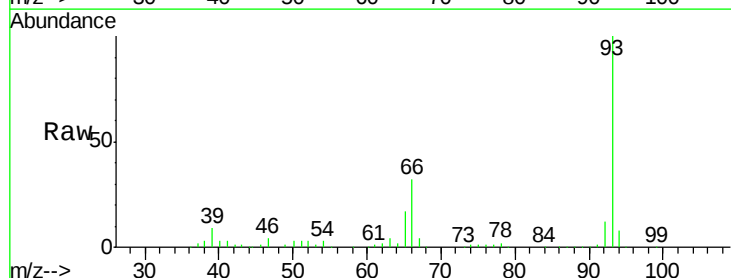
RT: 6.99 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Tgt Ion:	93	Resp:	178773
Ion Ratio	Lower	Upper	
93	100		
66	32.2	27.5	41.3
65	16.9	15.1	22.7





#7

Phenol-d6

Concen: 115.00 ng

RT: 6.85 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Instrument :

BNA_G

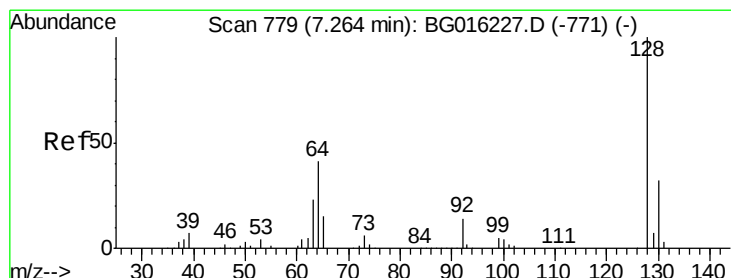
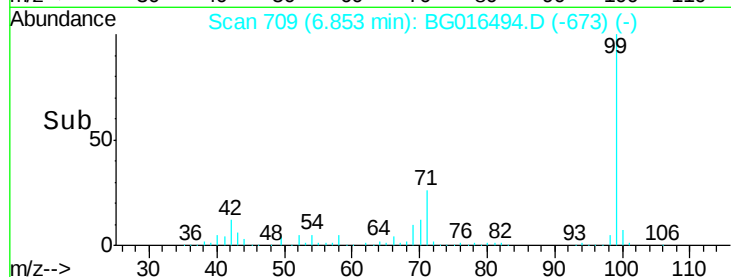
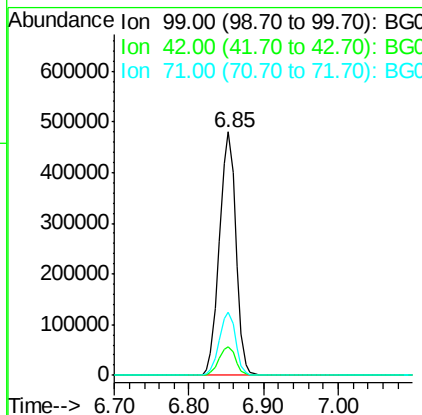
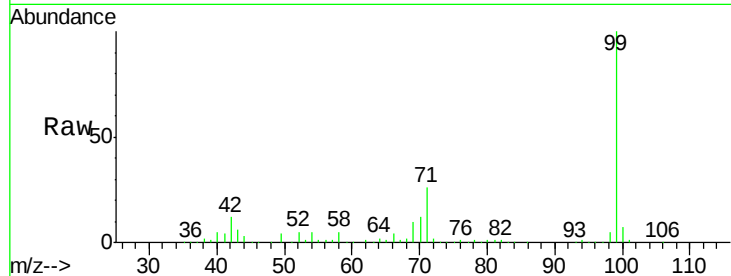
ClientSampleId :

PB82827BS

Tgt Ion:	99	Resp:	736800
Ion Ratio	Lower	Upper	
99	100		
42	11.9	10.0	15.0
71	25.7	21.5	32.3

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#8

2-Chlorophenol

Concen: 39.79 ng

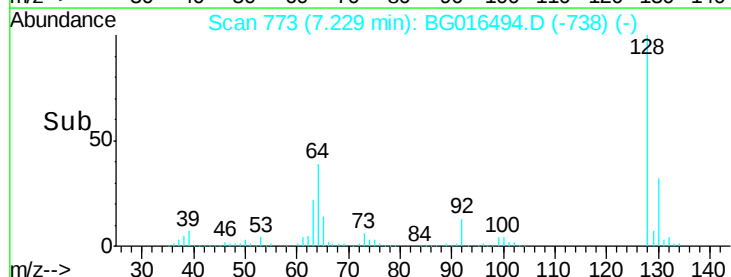
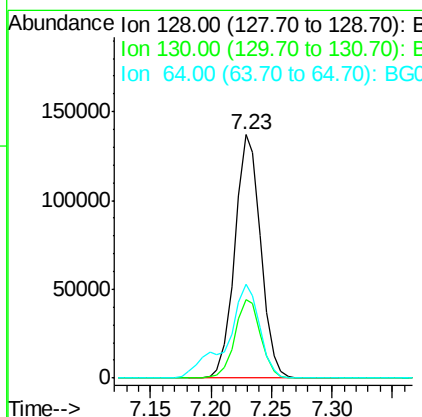
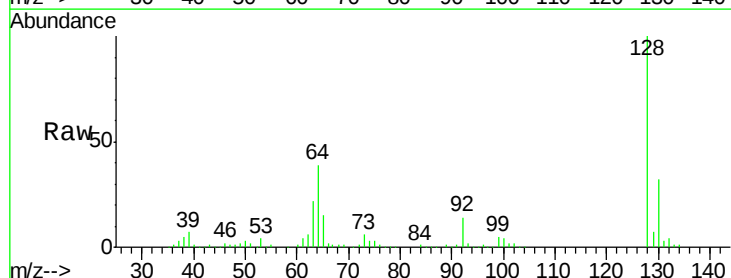
RT: 7.23 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Tgt Ion:	128	Resp:	203957
Ion Ratio	Lower	Upper	
128	100		
130	32.2	11.6	51.6
64	38.6	24.2	64.2





#9

Benzaldehyde

Concen: 8.69 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Instrument :

BNA_G

ClientSampleId :

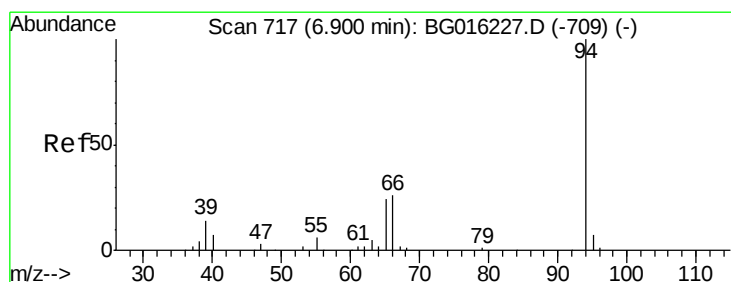
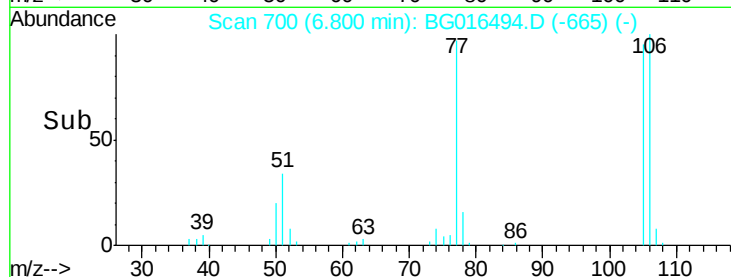
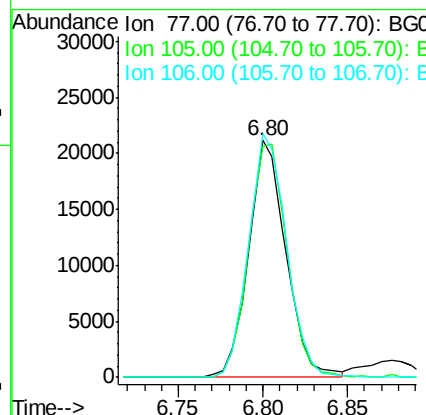
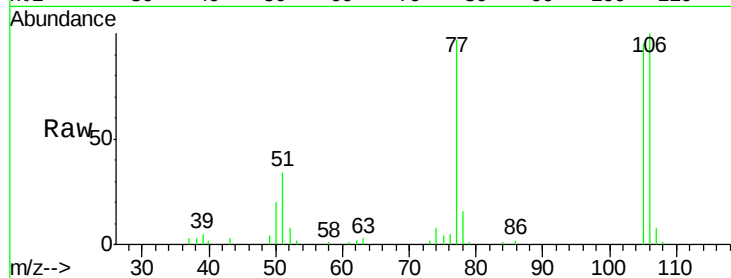
PB82827BS

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	97.6	76.8	116.8
106	102.9	80.1	120.1



#10

Phenol

Concen: 37.51 ng

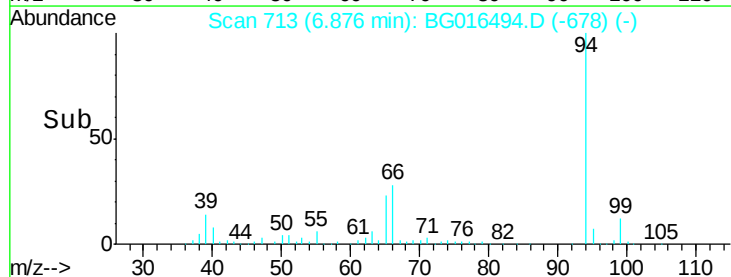
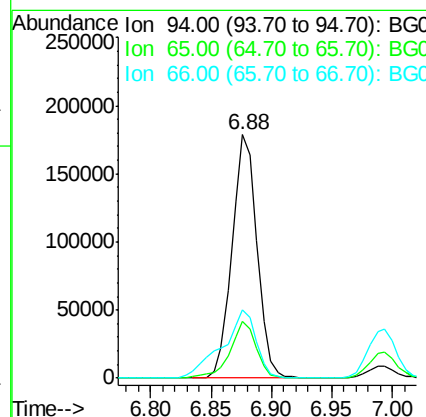
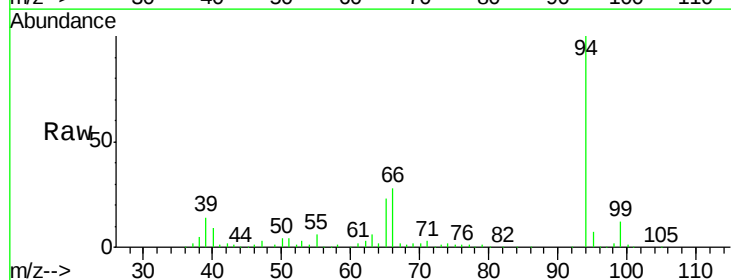
RT: 6.88 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	23.4	3.8	43.8
66	28.2	7.4	47.4





#11

bis(2-Chloroethyl)ether

Concen: 33.23 ng

RT: 7.09 min Scan# 750

Delta R.T. 0.01 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Instrument :

BNA_G

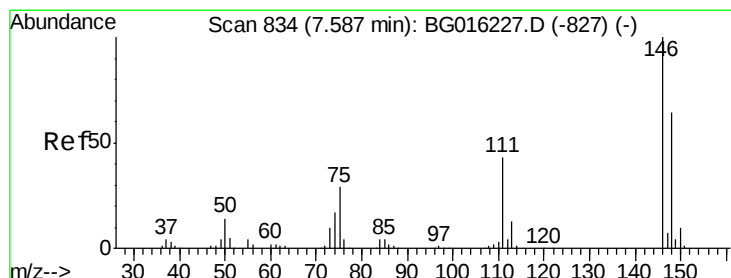
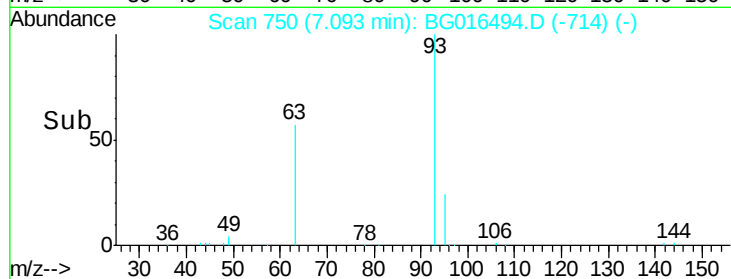
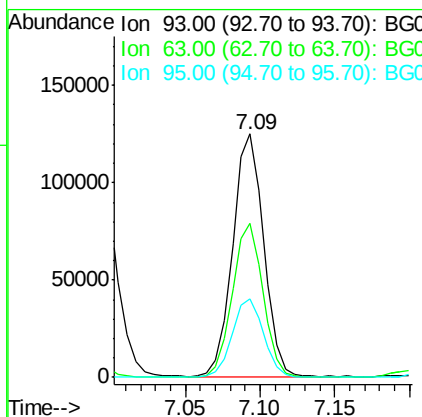
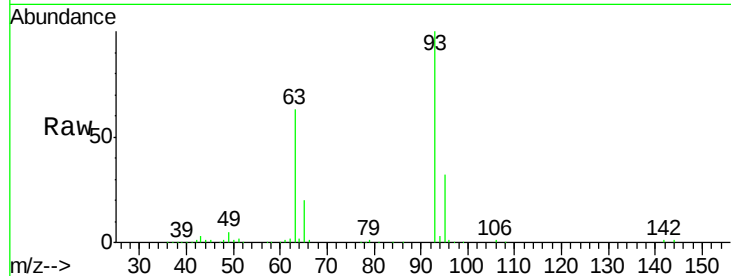
ClientSampleId :

PB82827BS

Tgt Ion:	93	Resp:	181608
Ion	Ratio	Lower	Upper
93	100		
63	63.1	44.1	84.1
95	32.4	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 37.00 ng

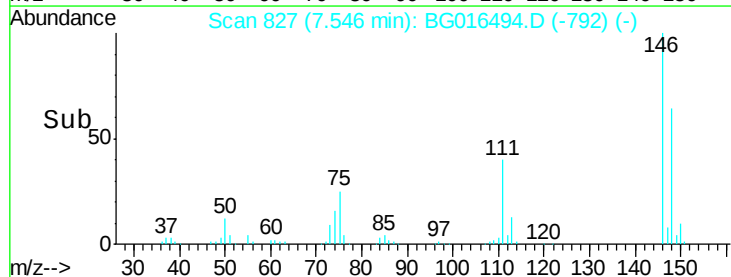
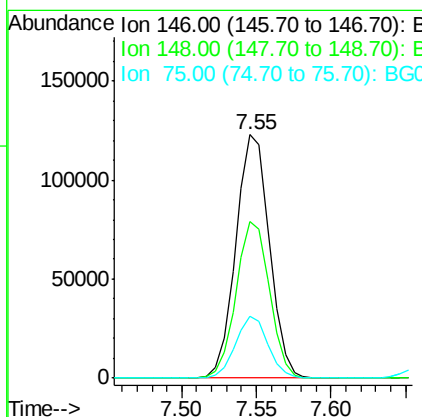
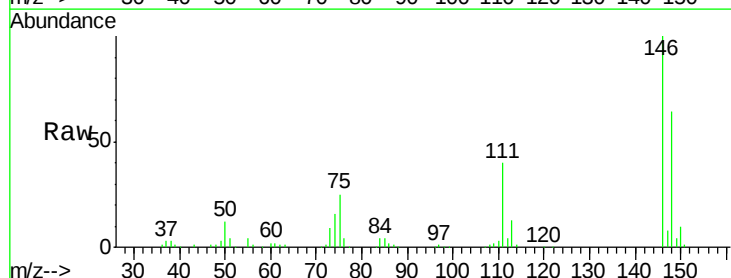
RT: 7.55 min Scan# 827

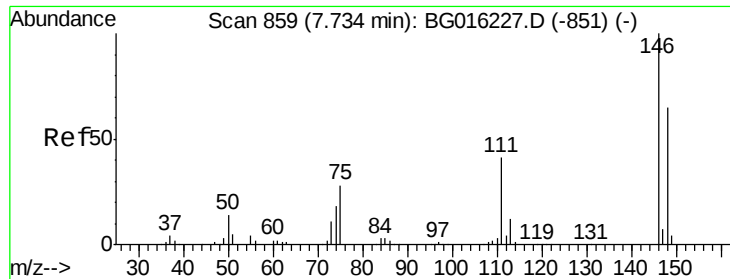
Delta R.T. 0.00 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Tgt Ion:	146	Resp:	191518
Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
75	25.4	23.3	34.9





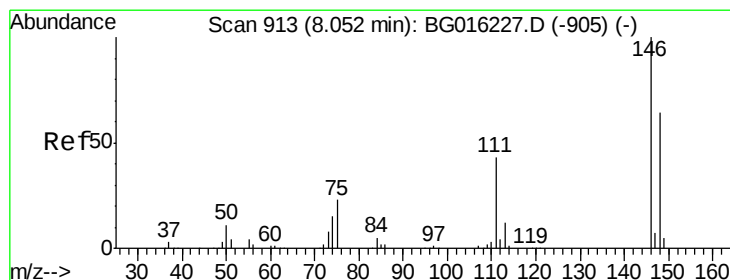
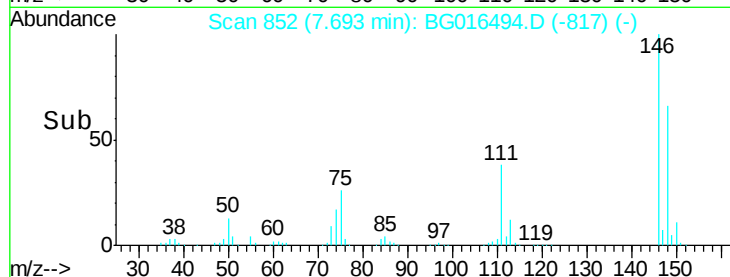
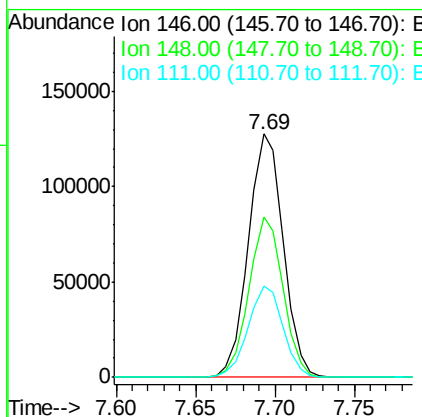
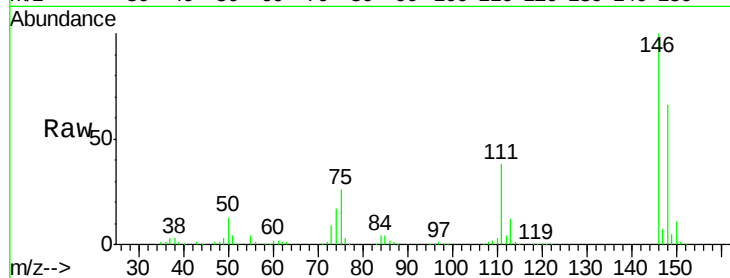
#13
 1,4-Dichlorobenzene
 Concen: 36.30 ng
 RT: 7.69 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB82827BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	194878		
148	65.7	52.0	78.0	
111	37.8	32.6	49.0	

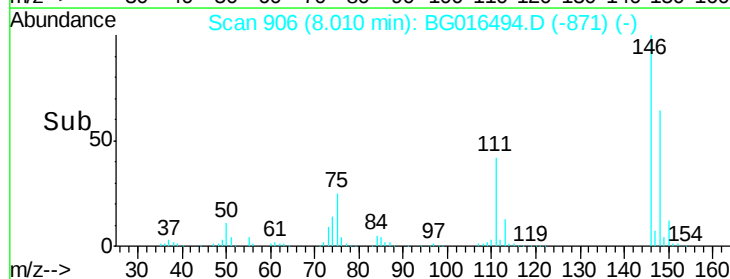
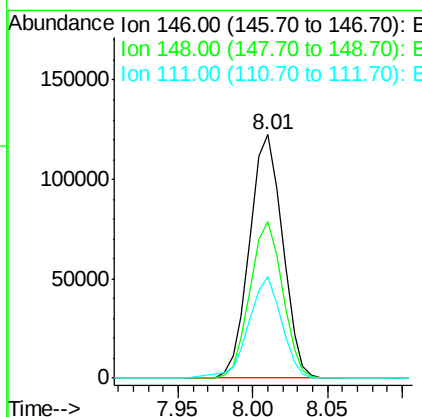
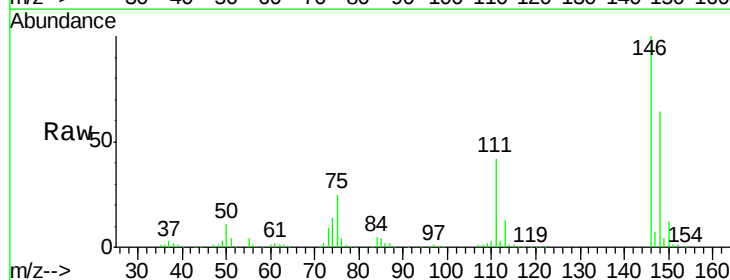
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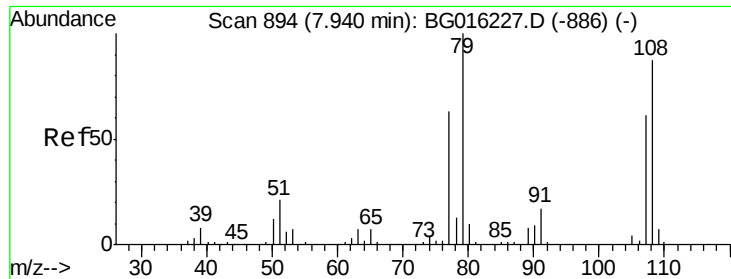
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#14
 1,2-Dichlorobenzene
 Concen: 36.49 ng
 RT: 8.01 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	187343		
148	64.5	50.9	76.3	
111	41.5	34.7	52.1	





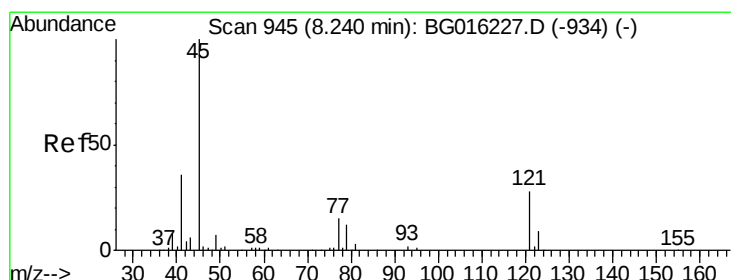
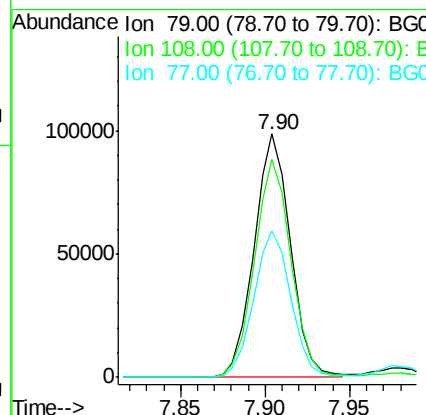
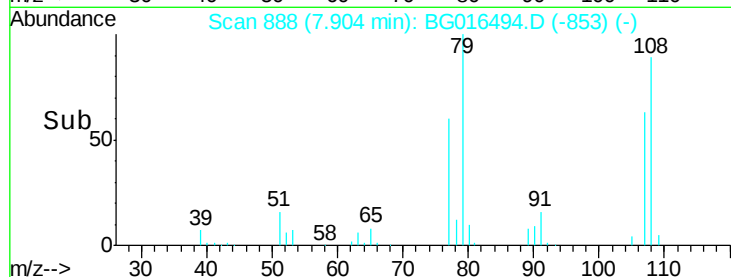
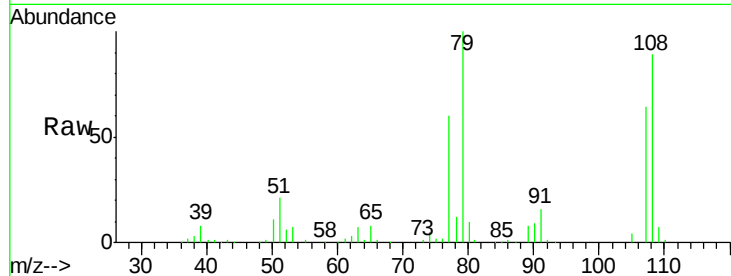
#15
Benzyl Alcohol
Concen: 33.01 ng
RT: 7.90 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Instrument :
BNA_G
ClientSampled :
PB82827BS

Tgt Ion: 79 Resp: 147425
Ion Ratio Lower Upper
79 100
108 89.4 69.3 103.9
77 60.2 50.3 75.5

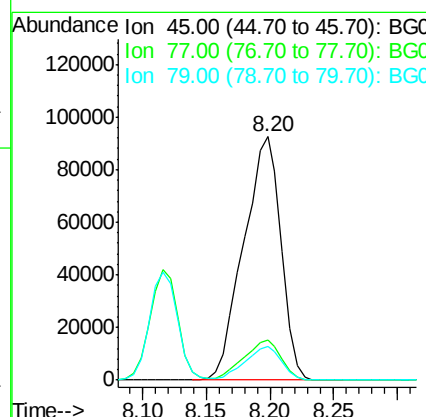
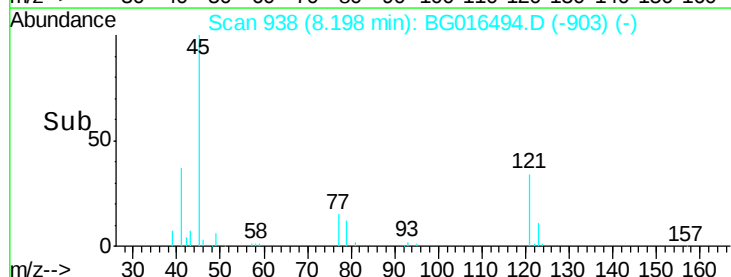
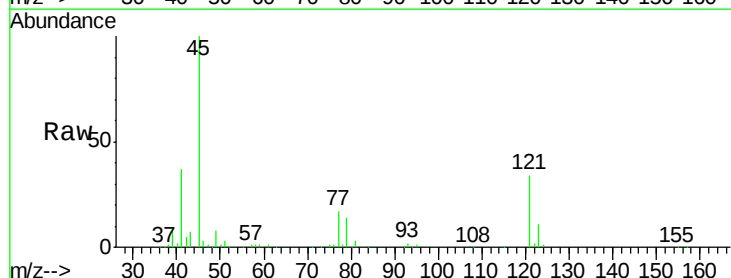
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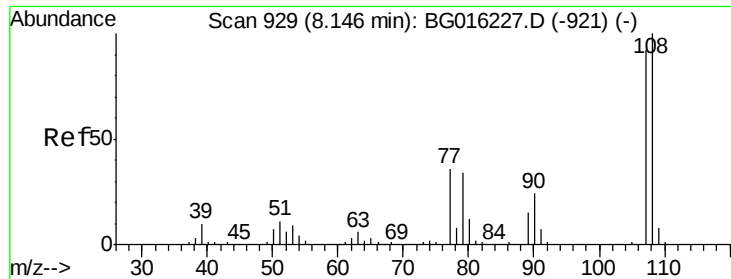
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.71 ng
RT: 8.20 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Tgt Ion: 45 Resp: 189070
Ion Ratio Lower Upper
45 100
77 16.7 0.0 35.3
79 13.9 0.0 32.3





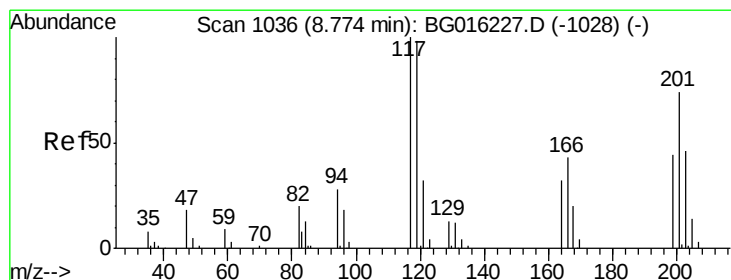
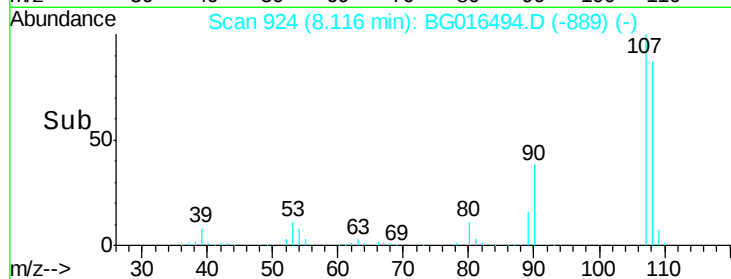
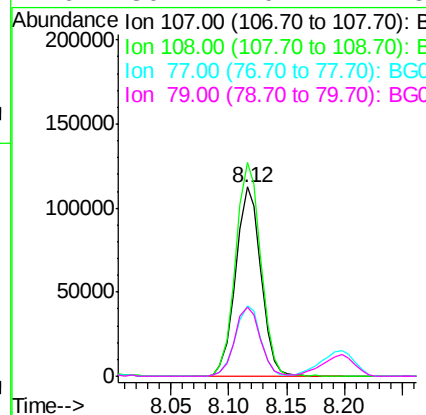
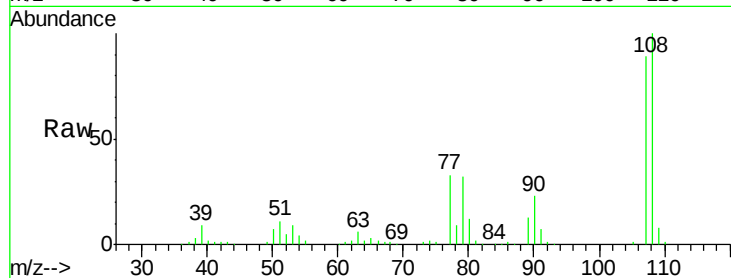
#17
2-Methylphenol
Concen: 37.13 ng
RT: 8.12 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Instrument :
BNA_G
ClientSampleId :
PB82827BS

Tgt	Ion	107	Resp:	170661
Ion	Ratio	Lower	Upper	
107	100			
108	113.0	87.2	130.8	
77	37.4	31.1	46.7	
79	36.4	29.7	44.5	

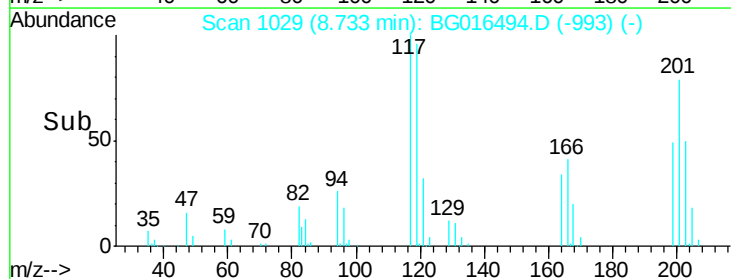
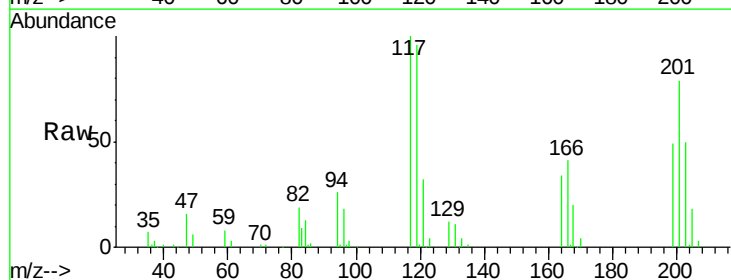
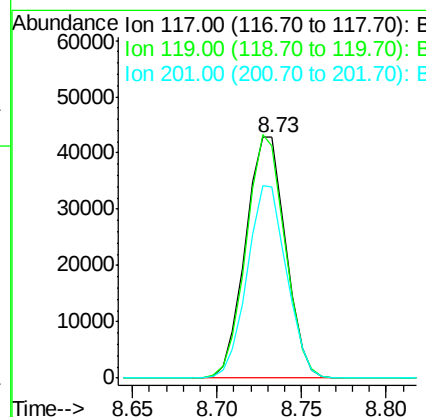
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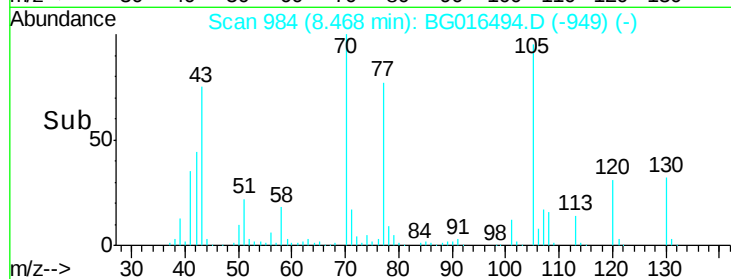
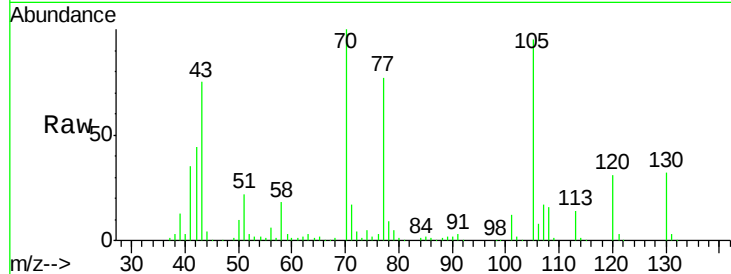
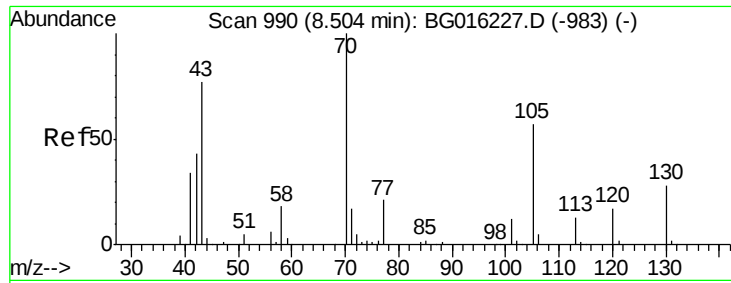
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#18
Hexachloroethane
Concen: 34.53 ng
RT: 8.73 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Tgt	Ion	117	Resp:	70932
Ion	Ratio	Lower	Upper	
117	100			
119	96.3	78.8	118.2	
201	79.3	59.0	88.4	





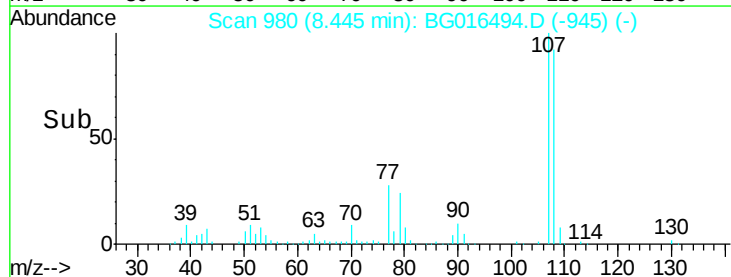
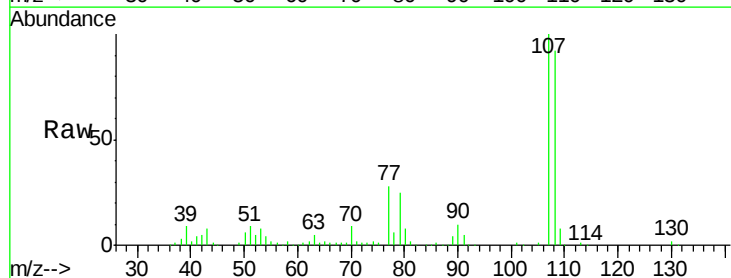
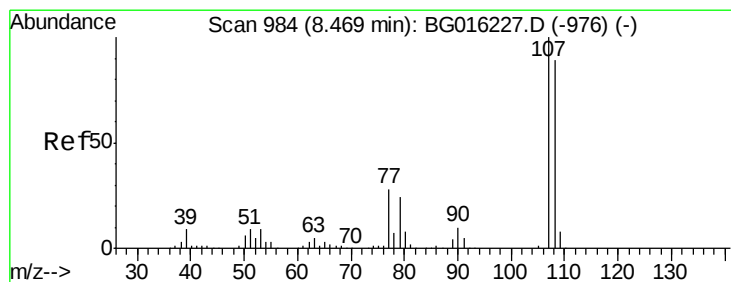
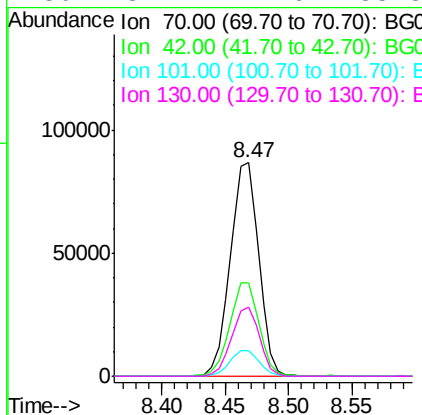
#19
n-Nitroso-di-n-propylamine
Concen: 29.18 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Instrument :
BNA_G
ClientSampleId :
PB82827BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.0	34.7	52.1
101	12.2	9.2	13.8
130	32.1	22.6	33.8

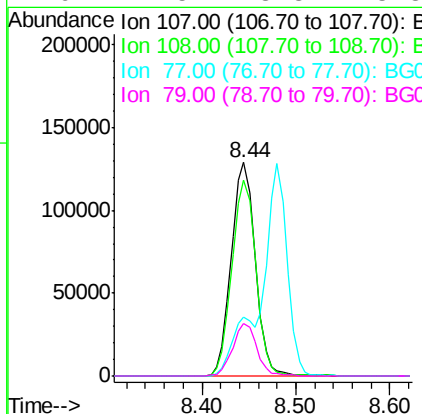
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#20
3+4-Methylphenols
Concen: 36.11 ng
RT: 8.44 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	69.5	109.5
77	27.7	8.2	48.2
79	24.5	3.8	43.8





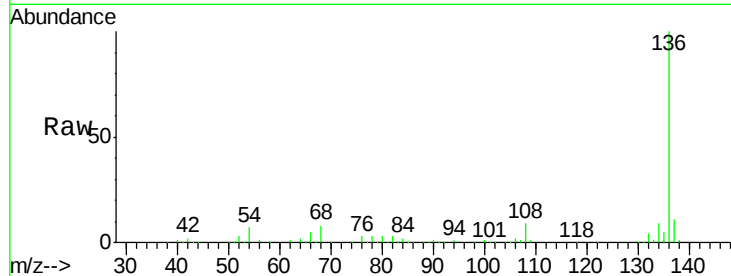
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Instrument :
BNA_G
ClientSampleId :
PB82827BS

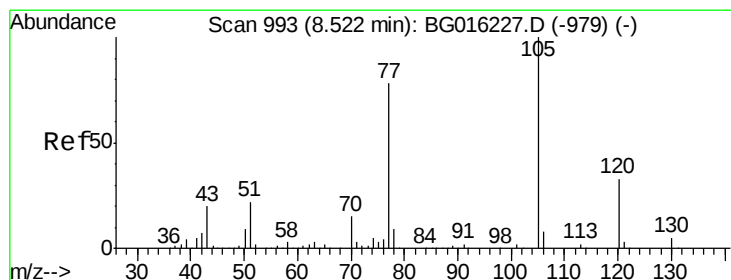
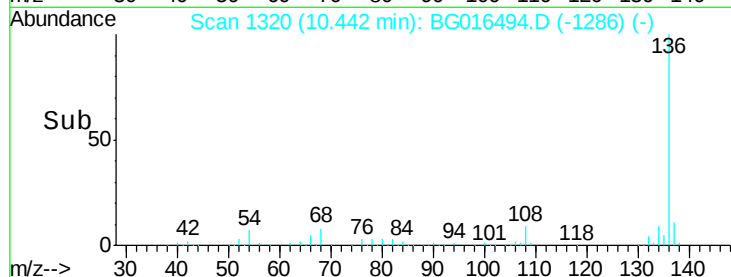
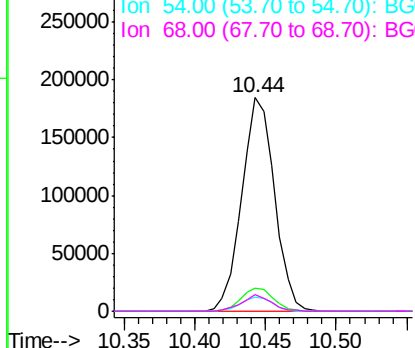
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	298834		
137	10.9	8.7	13.1	
54	6.8	6.3	9.5	
68	7.5	6.5	9.7	

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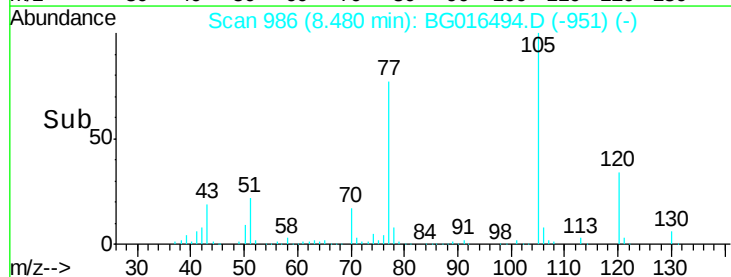
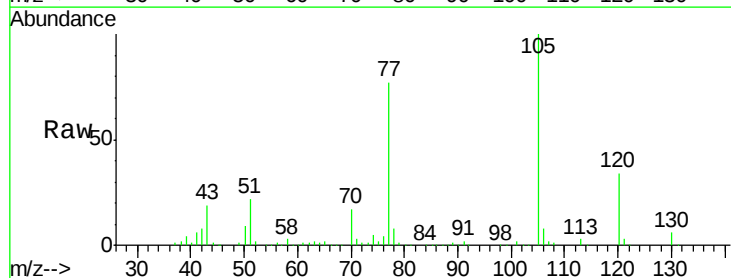
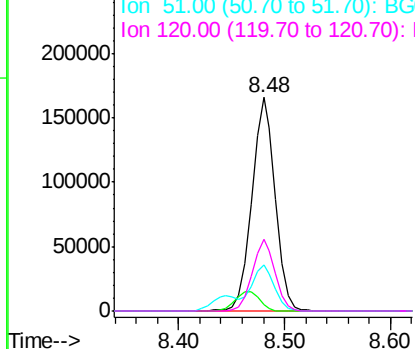
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 36.81 ng
RT: 8.48 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	255060		
71	2.9	2.0	3.0	
51	21.6	17.9	26.9	
120	33.8	26.3	39.5	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





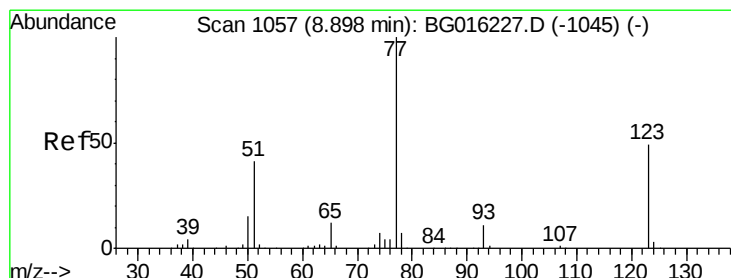
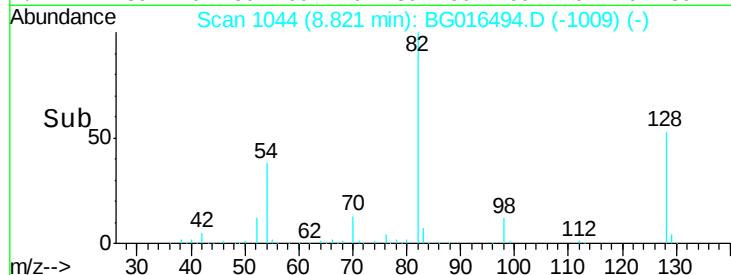
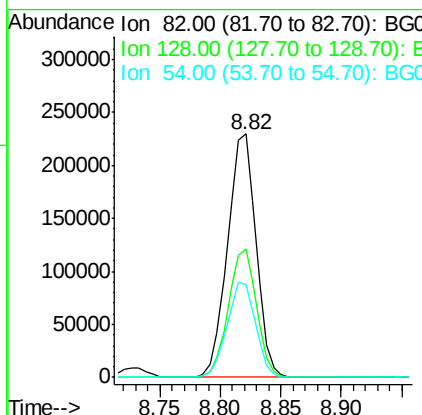
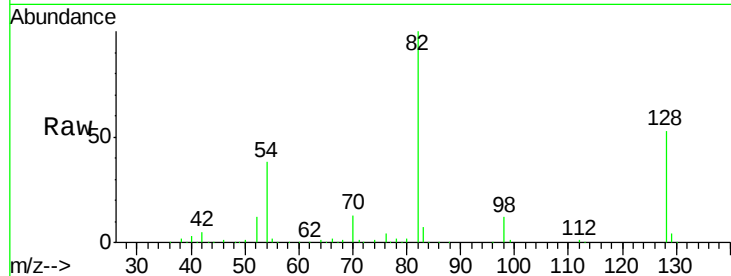
#23
 Nitrobenzene-d5
 Concen: 73.28 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB82827BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	378039		
128	52.5	37.8	56.8	
54	37.9	32.6	49.0	

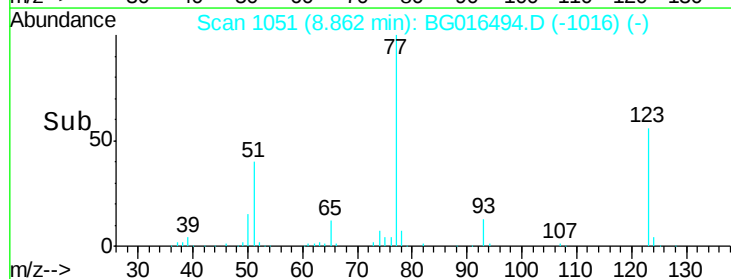
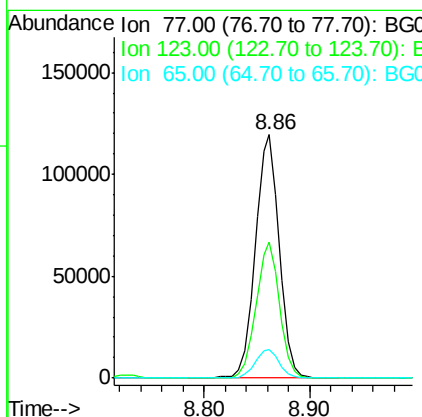
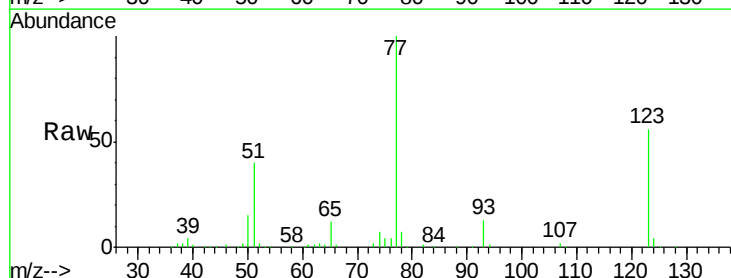
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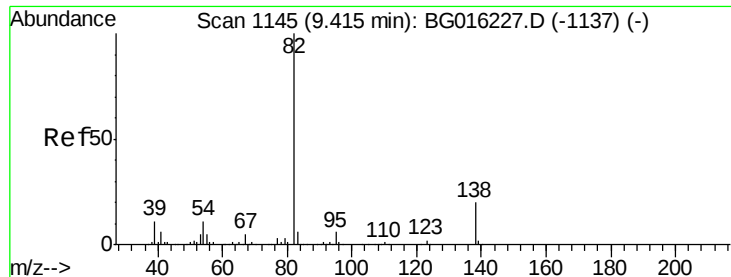
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#24
 Nitrobenzene
 Concen: 34.15 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	188371		
123	55.7	38.8	58.2	
65	11.6	9.4	14.2	





#25

Isophorone

Concen: 31.91 ng

RT: 9.38 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG016494.D

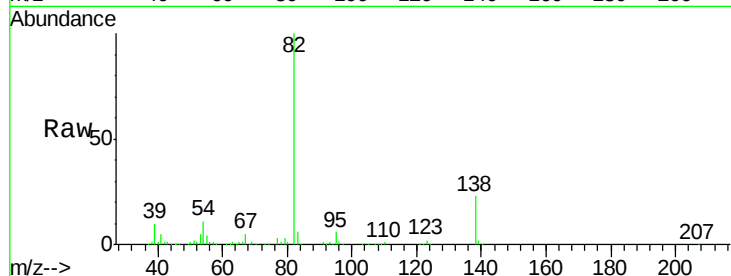
Acq: 17 Apr 2015 17:43

Instrument :

BNA_G

ClientSampleId :

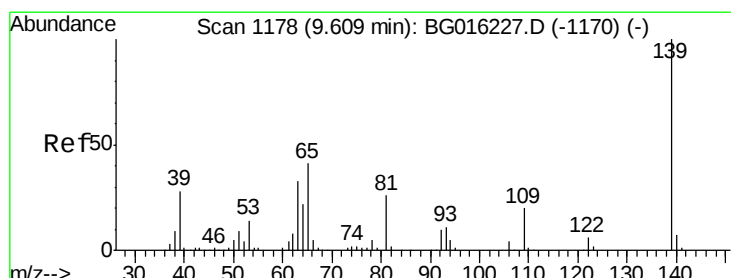
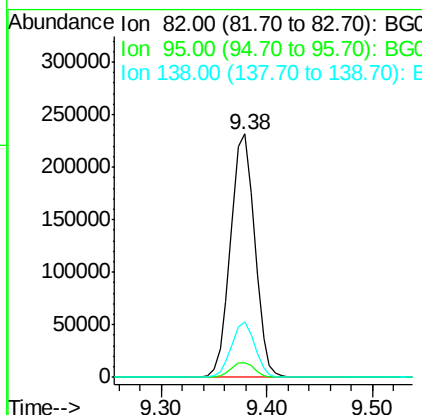
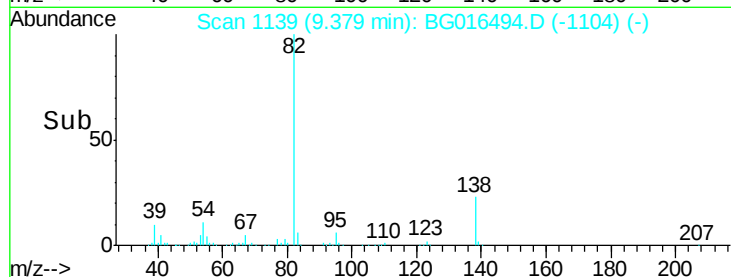
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Tgt Ion	82	95	138
Ion Ratio	100	5.9	22.9
Resp: Lower		5.0	16.2
Upper		7.6	24.2

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#26

2-Nitrophenol

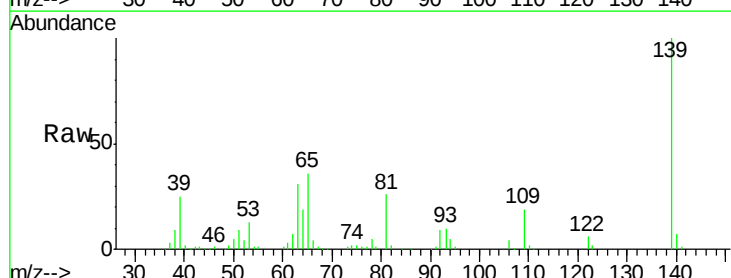
Concen: 42.94 ng

RT: 9.57 min Scan# 1171

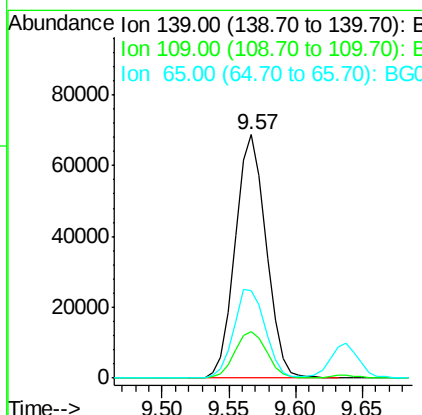
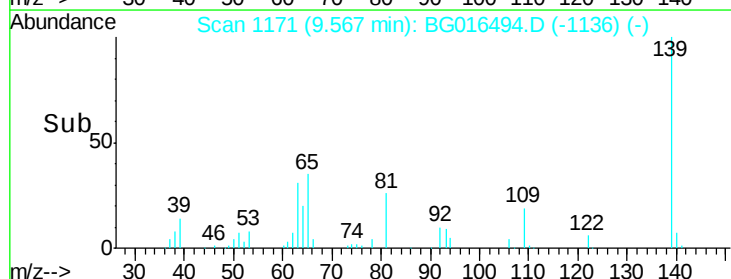
Delta R.T. 0.00 min

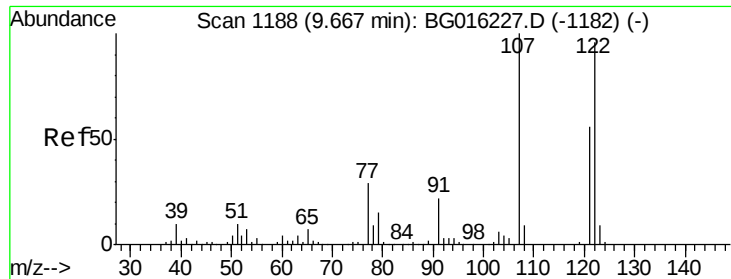
Lab File: BG016494.D

Acq: 17 Apr 2015 17:43



Tgt Ion	139	109	65
Ion Ratio	100	19.2	35.9
Resp: Lower		15.9	32.9
Upper		23.9	49.3





#27

2,4-Dimethylphenol

Concen: 41.24 ng

RT: 9.64 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG016494.D

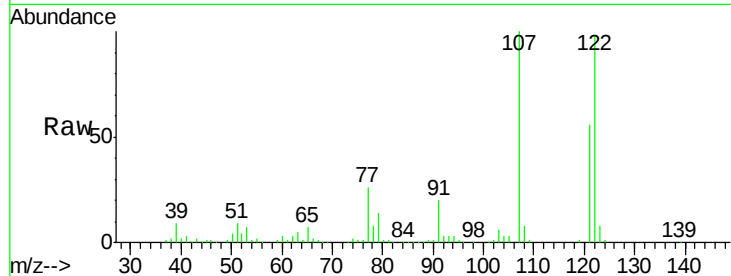
Acq: 17 Apr 2015 17:43

Instrument :

BNA_G

ClientSampleId :

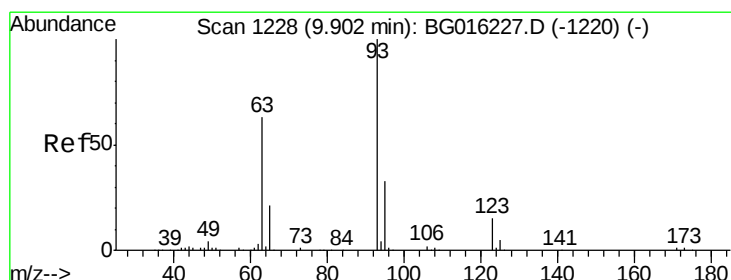
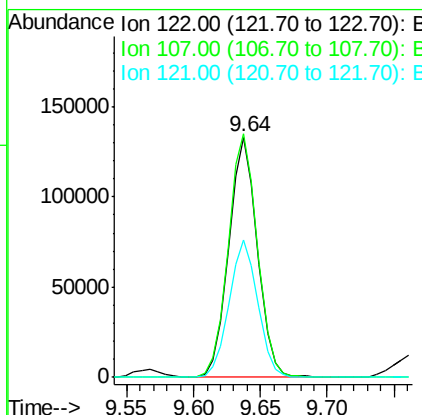
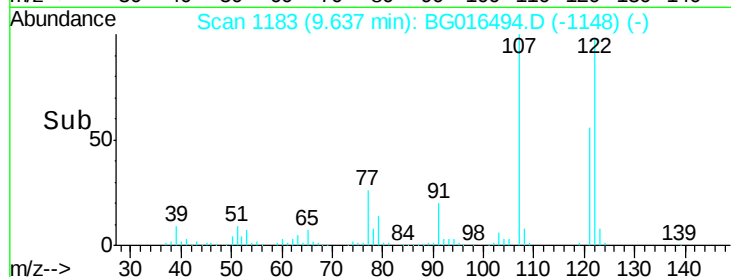
PB82827BS



Tgt Ion:	122	Resp:	197623
Ion Ratio	Lower	Upper	
122	100		
107	101.5	83.4	125.2
121	57.3	46.2	69.4

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#28

bis(2-Chloroethoxy)methane

Concen: 35.11 ng

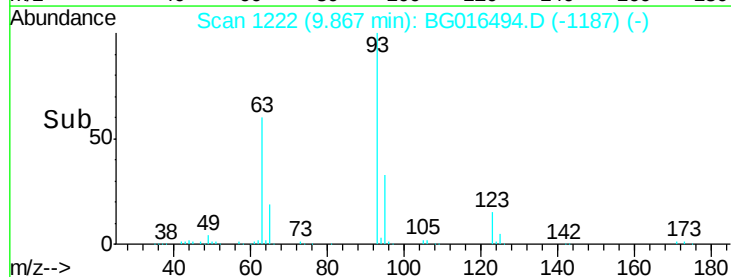
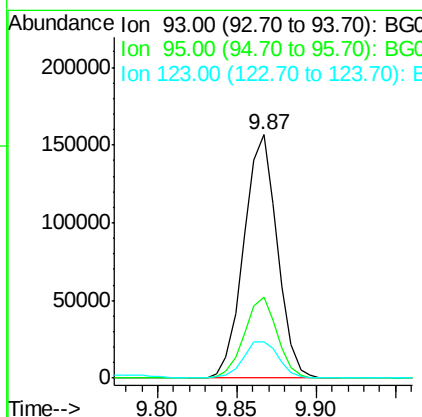
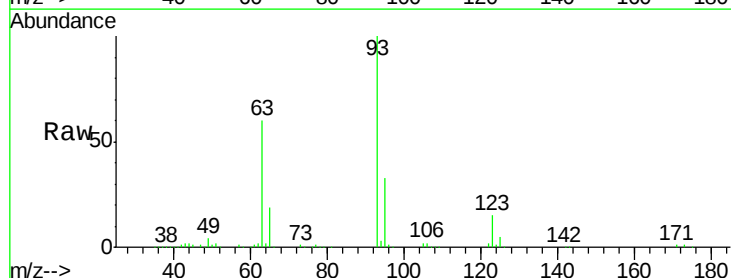
RT: 9.87 min Scan# 1222

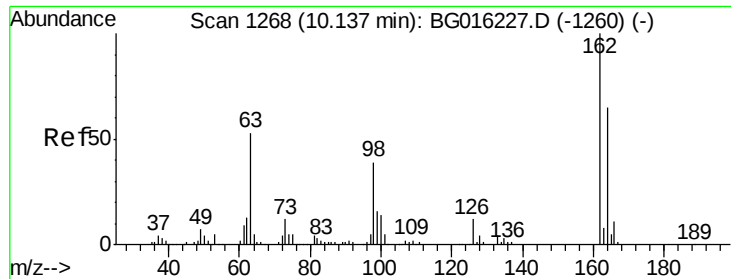
Delta R.T. 0.00 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Tgt Ion:	93	Resp:	229606
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.1	39.1
123	15.1	11.8	17.8





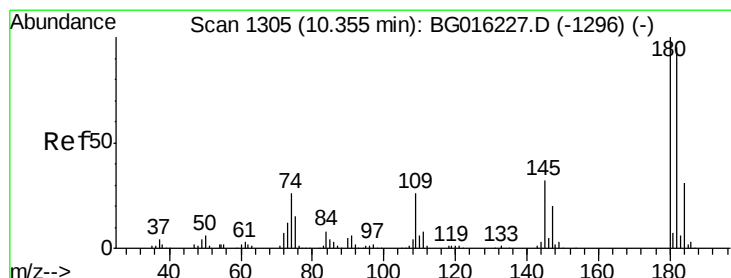
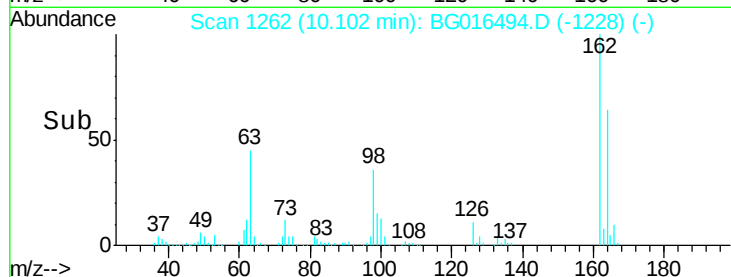
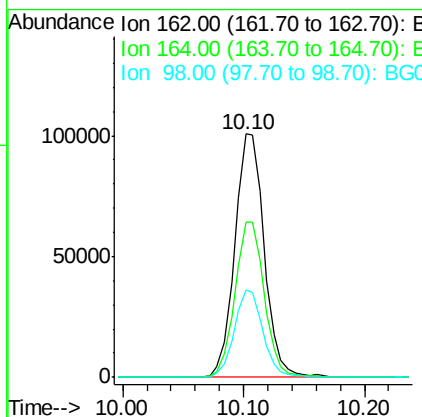
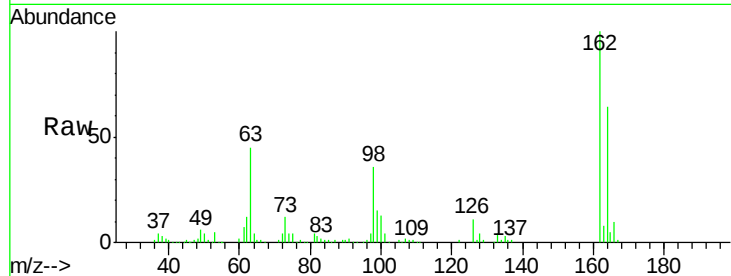
#29
2,4-Dichlorophenol
Concen: 45.16 ng
RT: 10.10 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Instrument :
BNA_G
ClientSampleId :
PB82827BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	171218		
164	64.0	45.0	85.0	
98	36.1	19.1	59.1	

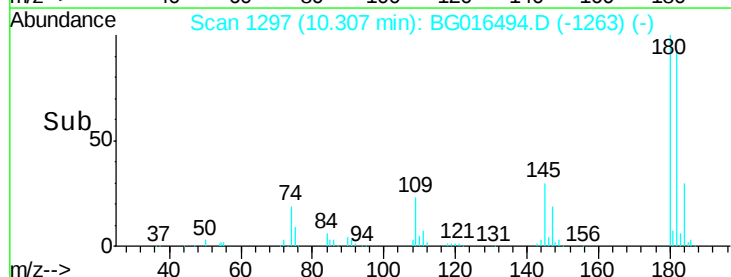
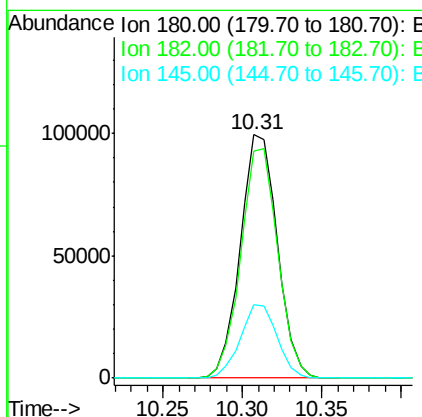
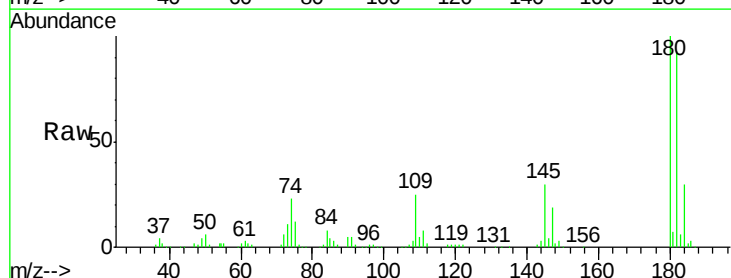
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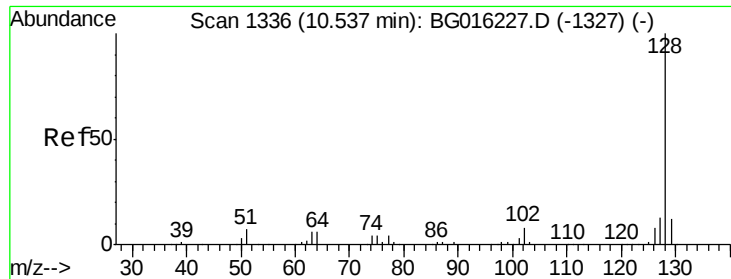
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#30
1,2,4-Trichlorobenzene
Concen: 40.74 ng
RT: 10.31 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	161271		
182	93.0	76.3	114.5	
145	30.0	25.2	37.8	





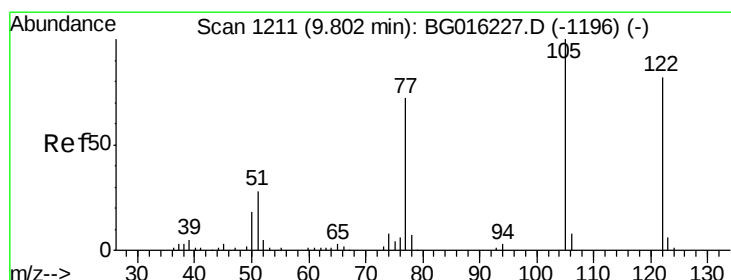
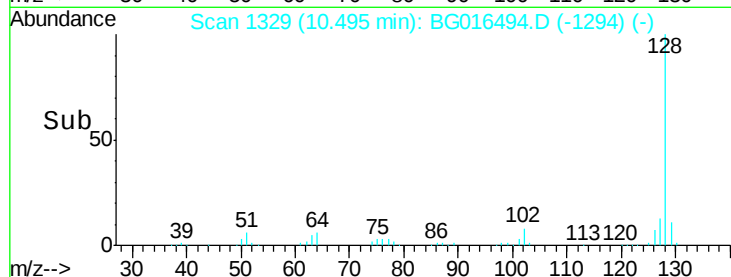
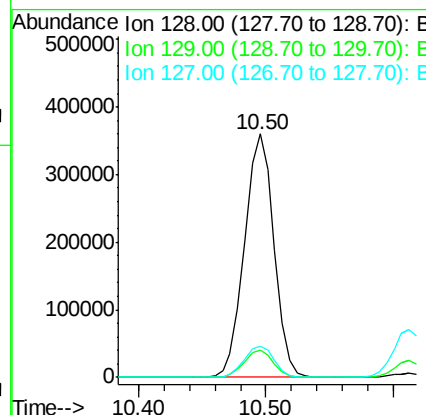
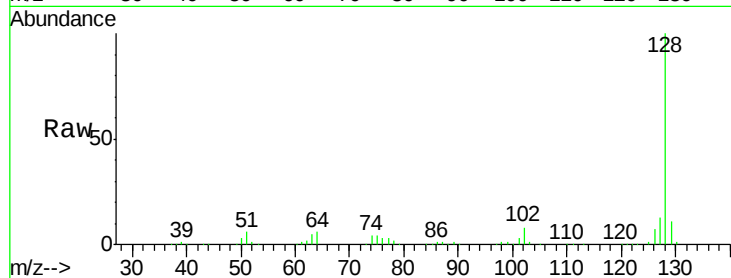
#31
Naphthalene
Concen: 37.10 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Instrument :
BNA_G
ClientSampleId :
PB82827BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	577648		
129	11.2	9.2	13.8	
127	13.0	10.6	16.0	

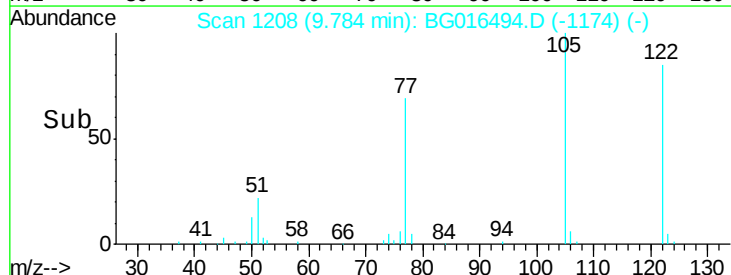
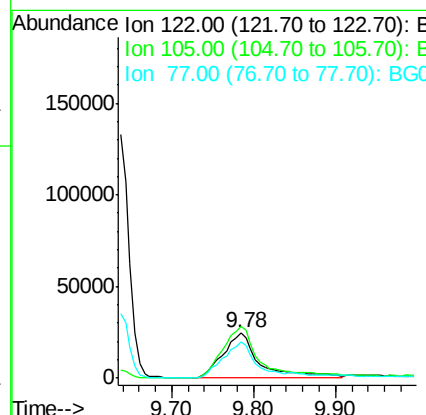
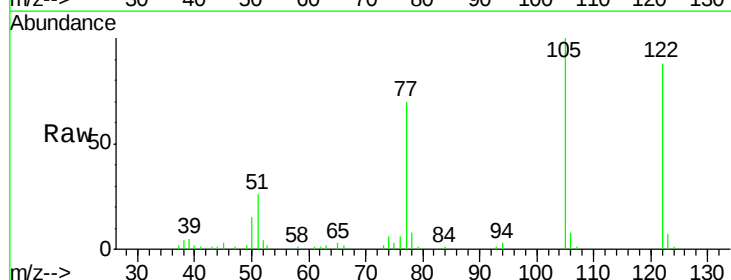
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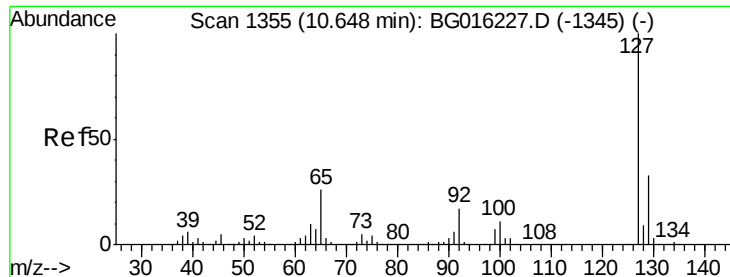
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#32
Benzoic acid
Concen: 28.61 ng
RT: 9.78 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	75955		
105	113.4	99.7	139.7	
77	79.0	66.8	106.8	





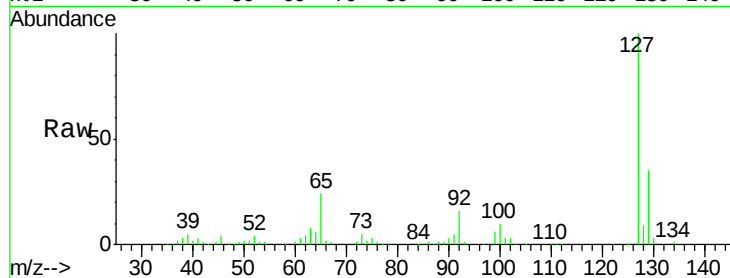
#33
4-Chloroaniline
Concen: 17.35 ng
RT: 10.61 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Instrument :
BNA_G
ClientSampled :
PB82827BS

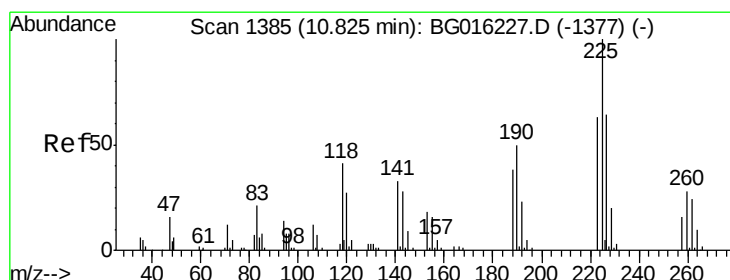
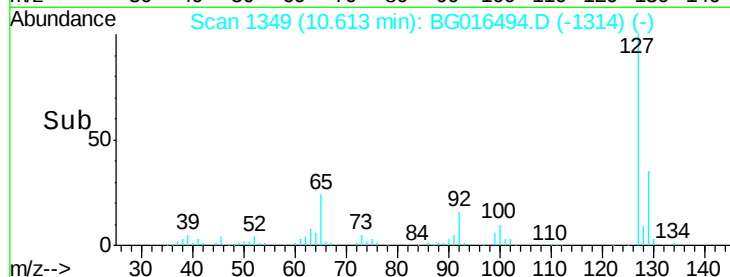
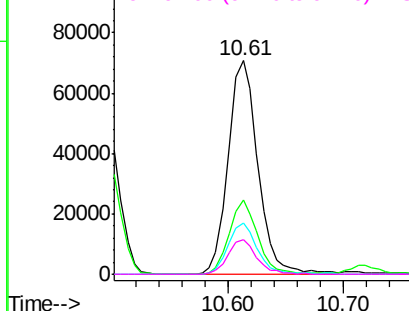
Tgt Ion:	127	Resp:	126741
Ion Ratio	Lower	Upper	
127	100		
129	35.0	26.1	39.1
65	23.9	21.2	31.8
92	16.4	13.8	20.6

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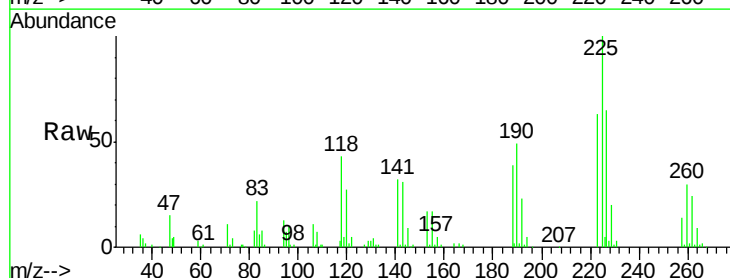


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

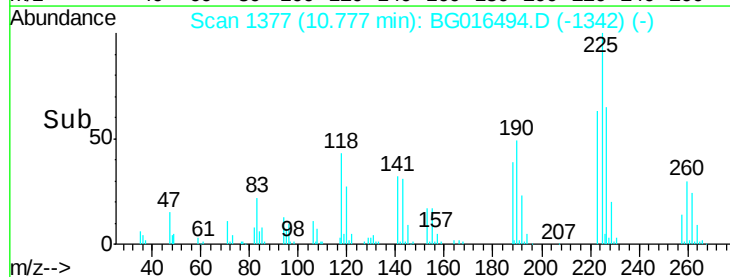
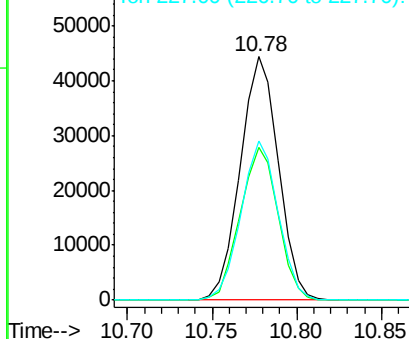


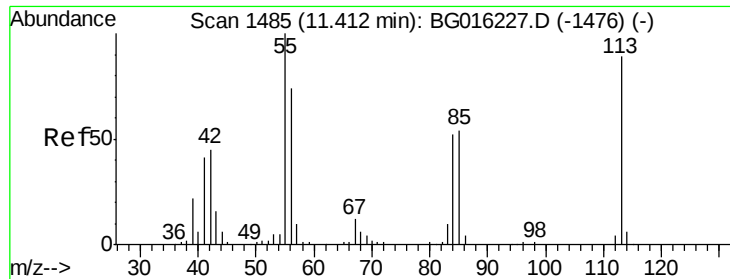
#34
Hexachlorobutadiene
Concen: 40.11 ng
RT: 10.78 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Tgt Ion:	225	Resp:	69747
Ion Ratio	Lower	Upper	
225	100		
223	62.6	50.4	75.6
227	65.3	51.2	76.8



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: 36.33 ng m

RT: 11.38 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Instrument :

BNA_G

ClientSampleId :

PB82827BS

Tgt Ion:113 Resp: 86710

Ion Ratio Lower Upper

113 100

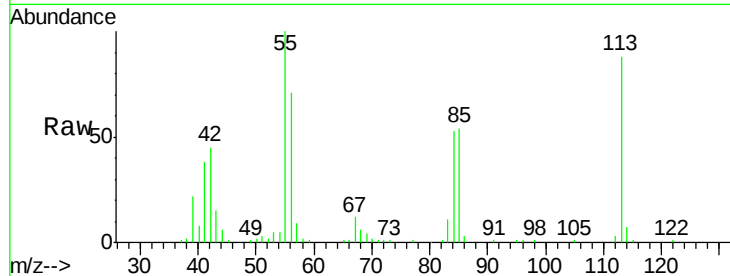
55 113.5 92.4 132.4

56 80.5 63.2 103.2

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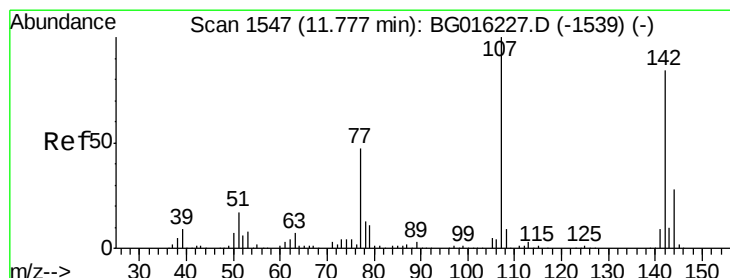
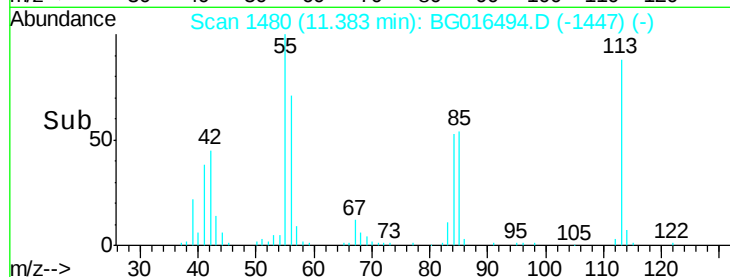
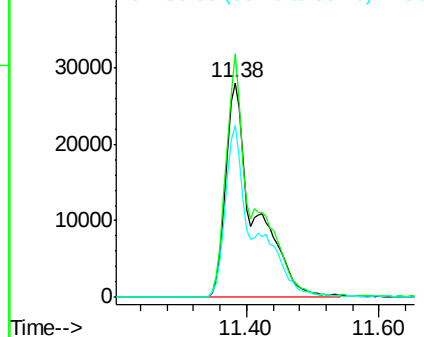
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.02 ng

RT: 11.75 min Scan# 1543

Delta R.T. -0.00 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

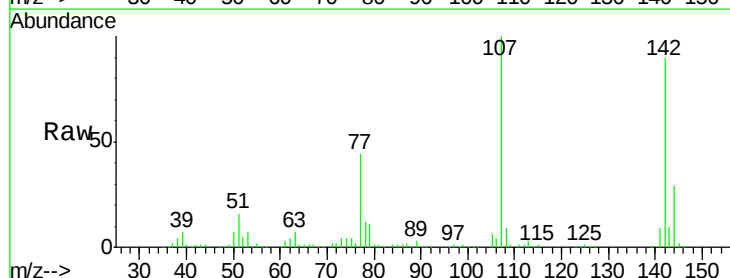
Tgt Ion:107 Resp: 195408

Ion Ratio Lower Upper

107 100

144 29.3 22.0 33.0

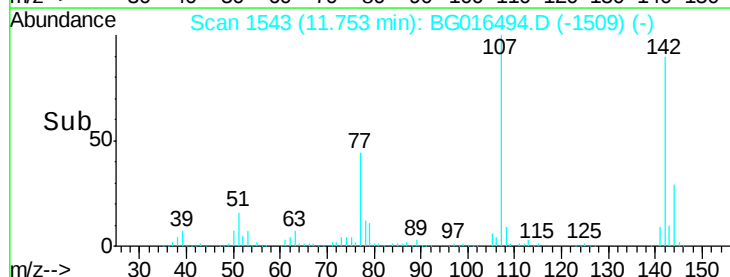
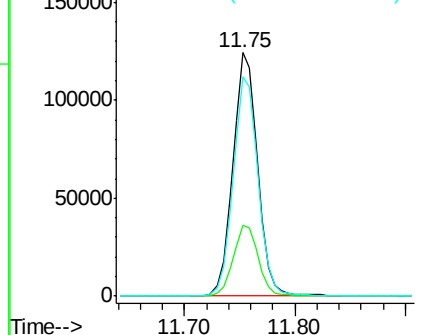
142 90.3 67.0 100.6

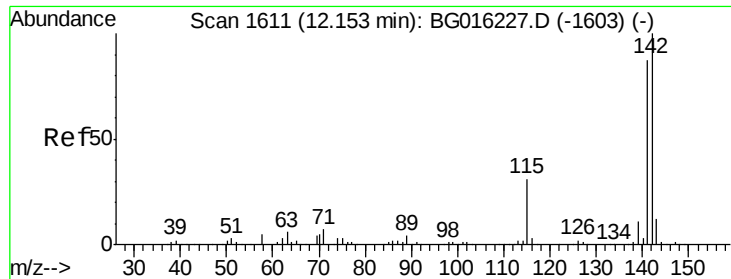


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





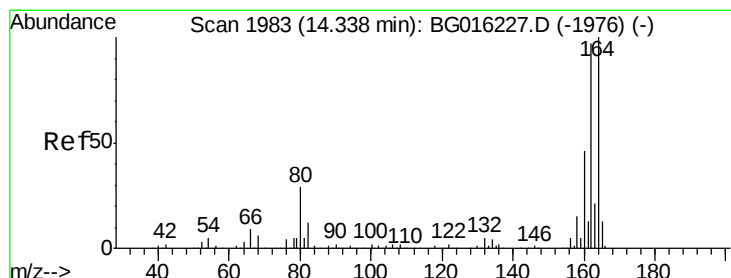
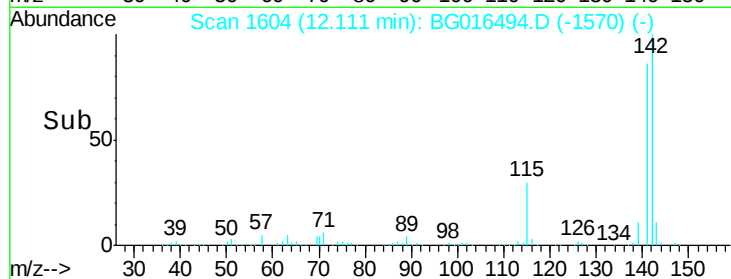
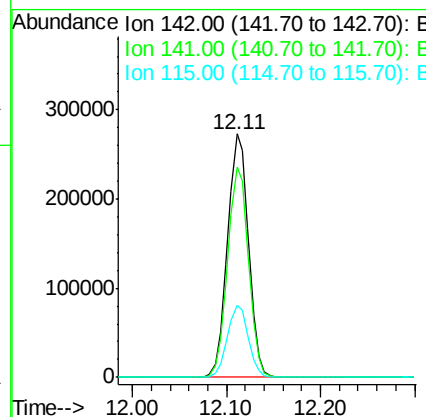
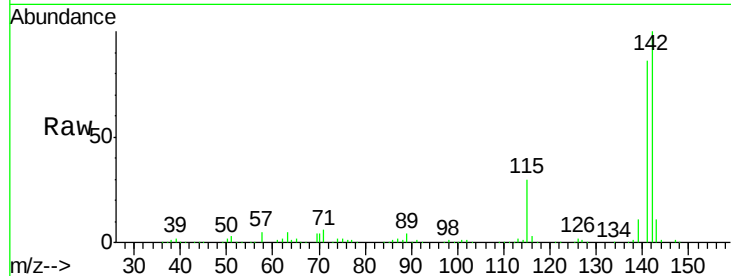
#37
2-Methylnaphthalene
Concen: 37.90 ng
RT: 12.11 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Instrument :
BNA_G
ClientSampleId :
PB82827BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.5	69.3	103.9
115	29.6	25.0	37.6

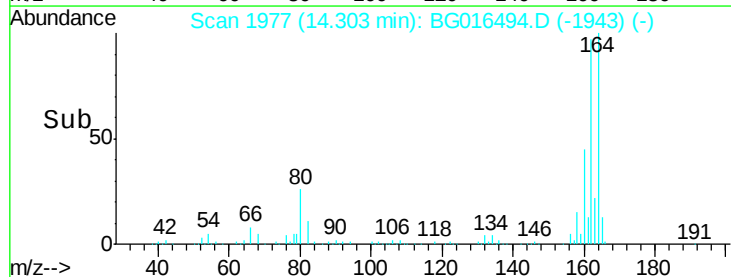
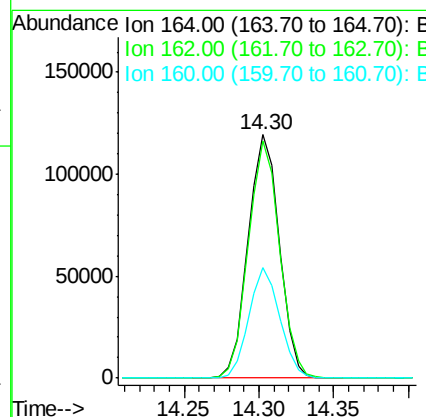
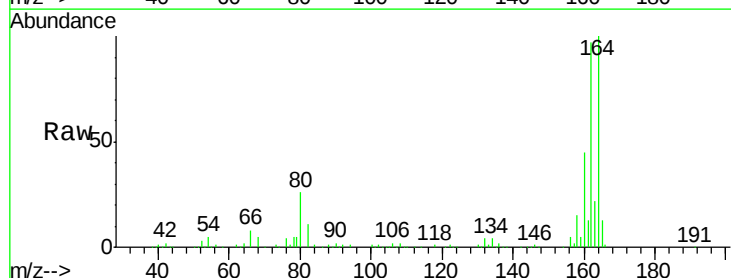
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.30 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.2	77.3	115.9
160	45.4	36.7	55.1





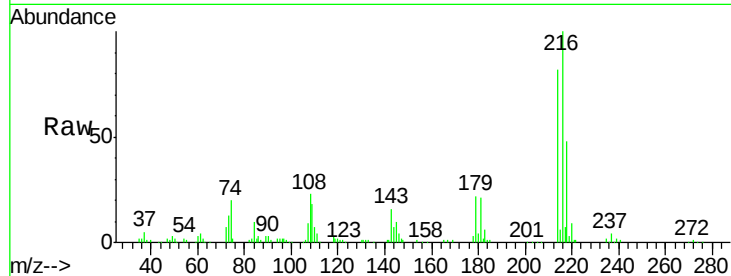
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.76 ng
 RT: 12.49 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB82827BS

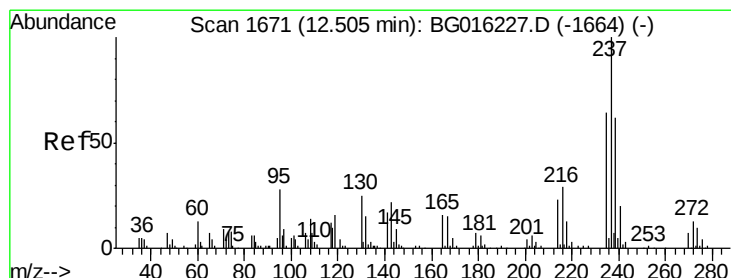
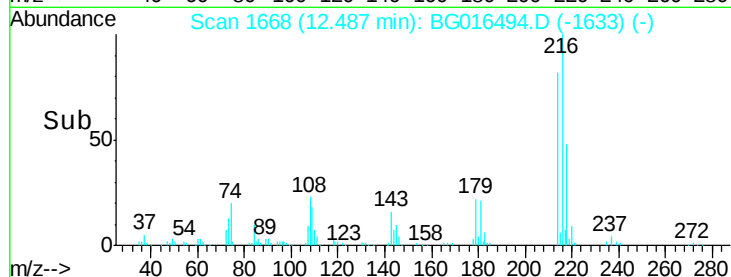
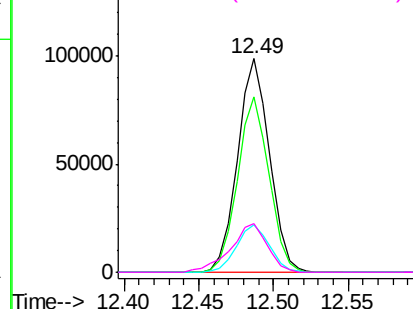
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	146774		
214	80.9	63.4	95.0	
179	22.8	18.2	27.2	
108	26.0	21.2	31.8	

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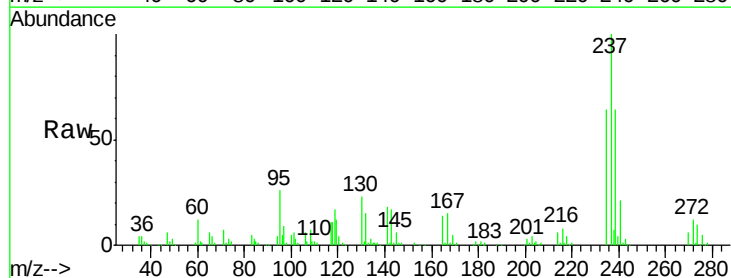


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

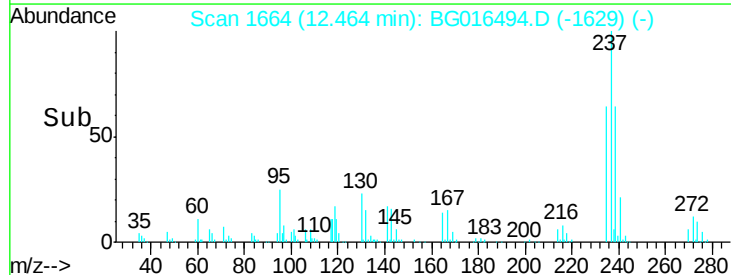
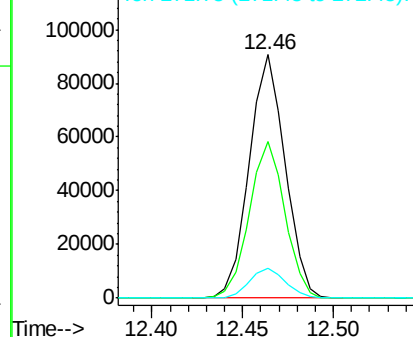


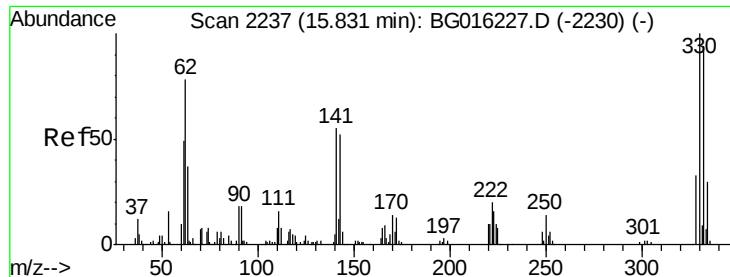
#40
 Hexachlorocyclopentadiene
 Concen: 71.80 ng
 RT: 12.46 min Scan# 1664
 Delta R.T. 0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	124461		
235	64.5	43.9	83.9	
272	12.3	0.0	33.1	



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





#41

2,4,6-Tribromophenol

Concen: 125.11 ng

RT: 15.79 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Instrument :

BNA_G

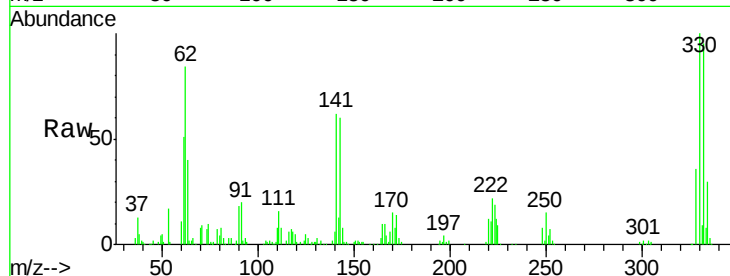
ClientSampled :

PB82827BS

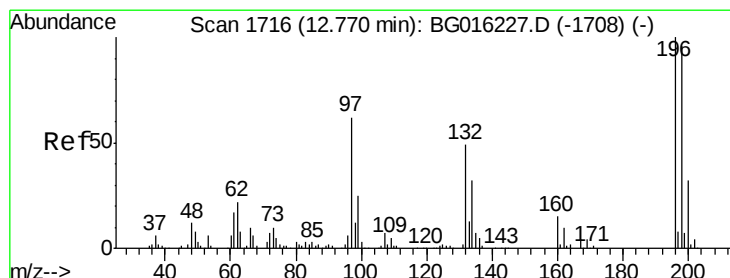
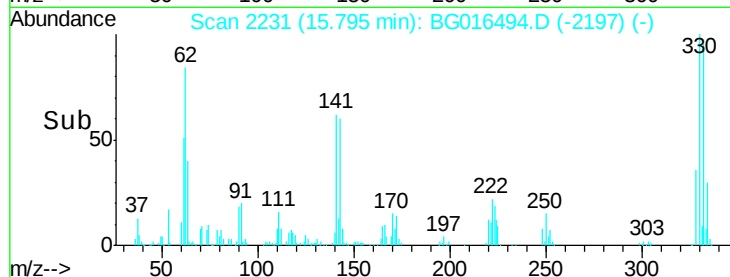
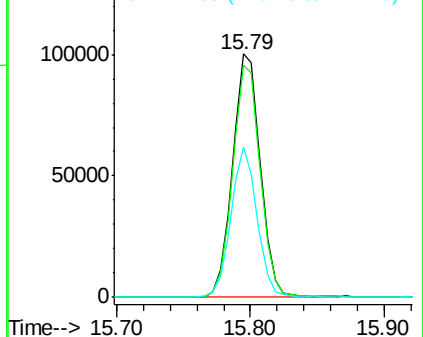
Tgt Ion:	330	Resp:	145525
Ion Ratio	Lower	Upper	
330	100		
332	95.7	75.8	113.6
141	58.3	46.6	69.8

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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: 41.36 ng

RT: 12.73 min Scan# 1710

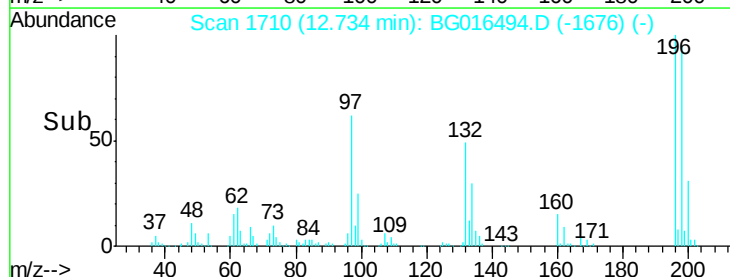
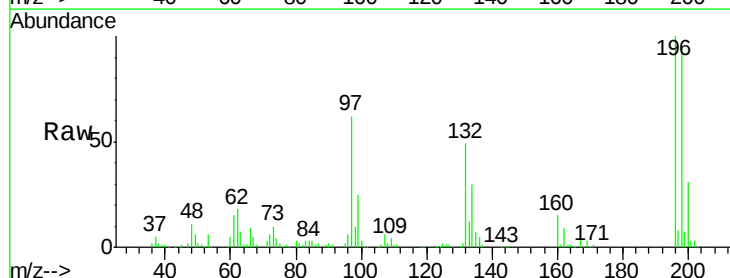
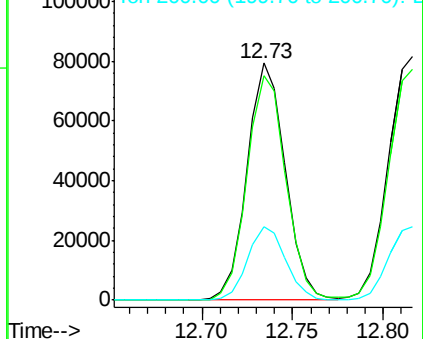
Delta R.T. -0.00 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Tgt Ion:	196	Resp:	116388
Ion Ratio	Lower	Upper	
196	100		
198	95.0	77.2	115.8
200	30.9	25.3	37.9

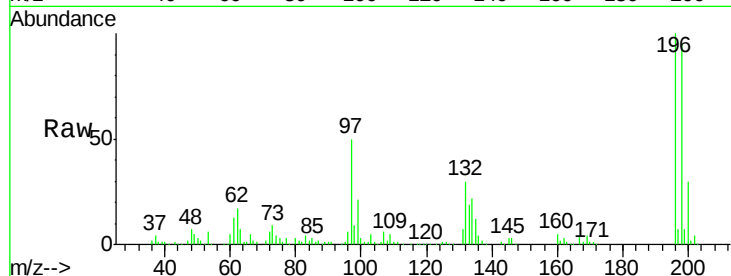
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 42.28 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

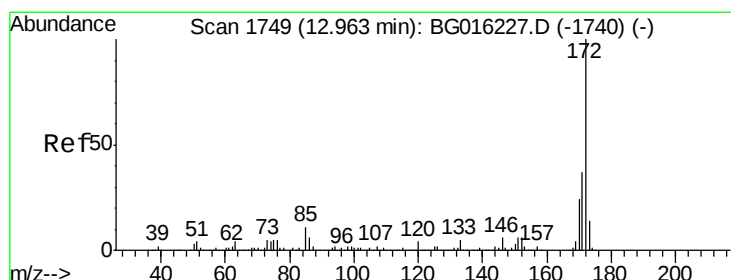
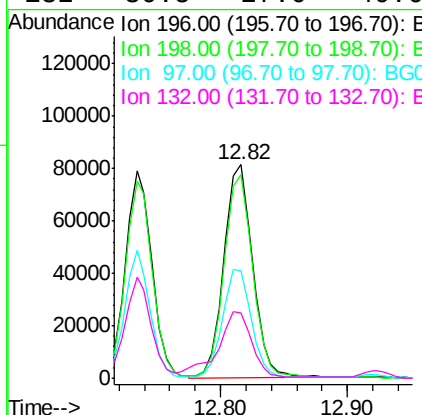
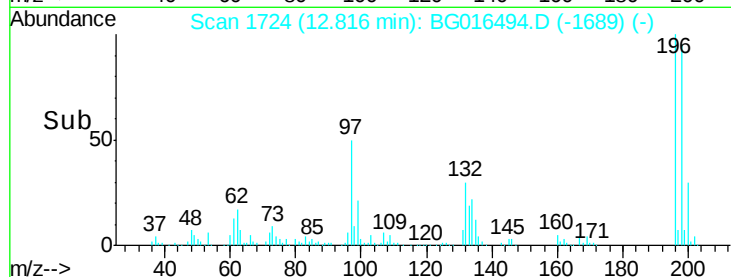
Instrument :
 BNA_G
 ClientSampleId :
 PB82827BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127128		
198	95.0	77.1	115.7	
97	50.1	46.6	69.8	
132	30.5	27.0	40.6	

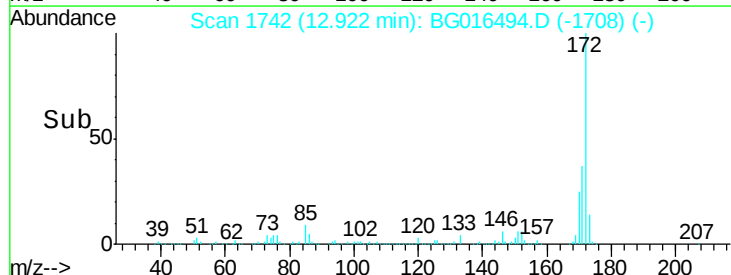
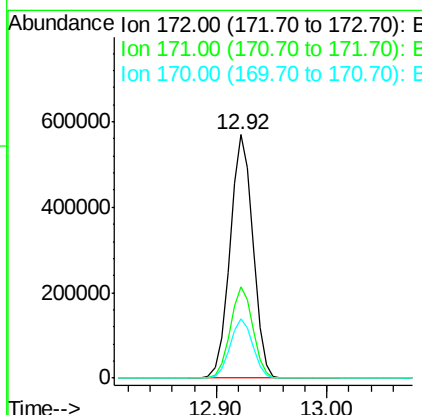
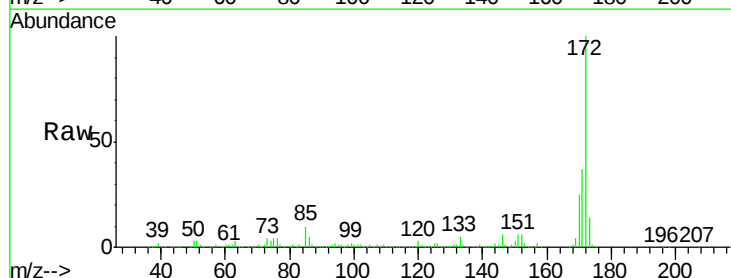
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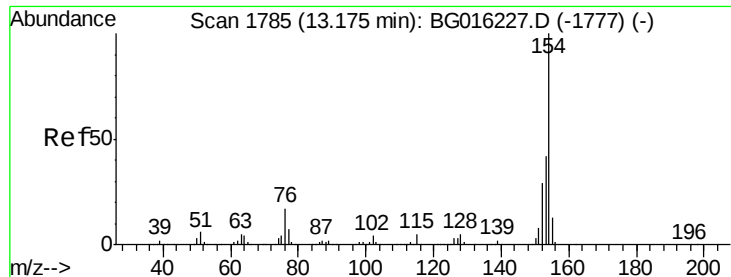
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#44
 2-Fluorobiphenyl
 Concen: 81.87 ng
 RT: 12.92 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	827076		
171	37.5	29.6	44.4	
170	24.5	19.4	29.2	





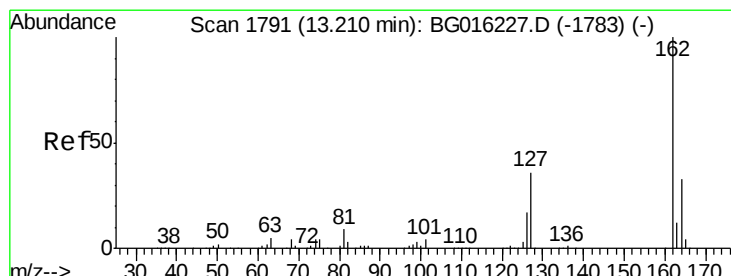
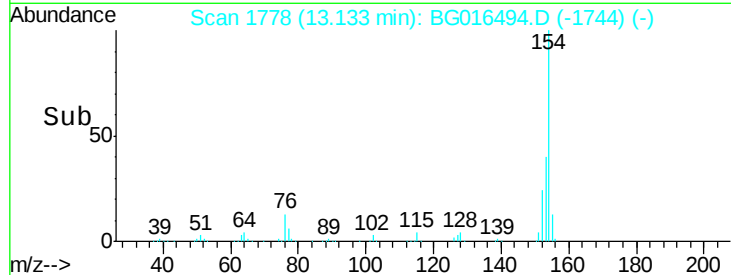
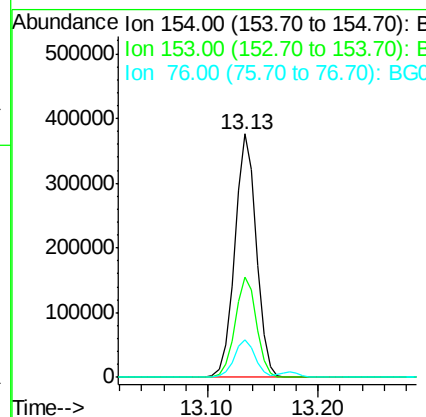
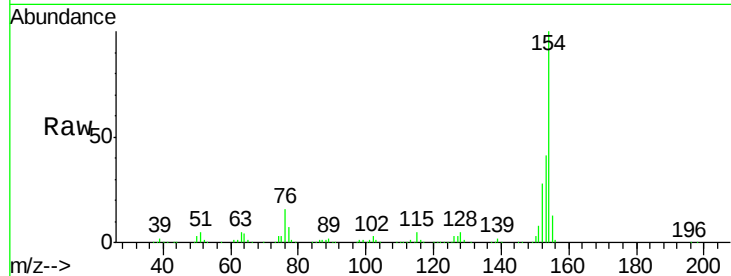
#45
 1,1'-Biphenyl
 Concen: 38.79 ng
 RT: 13.13 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB82827BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.4	62.4
76	15.7	0.0	37.1

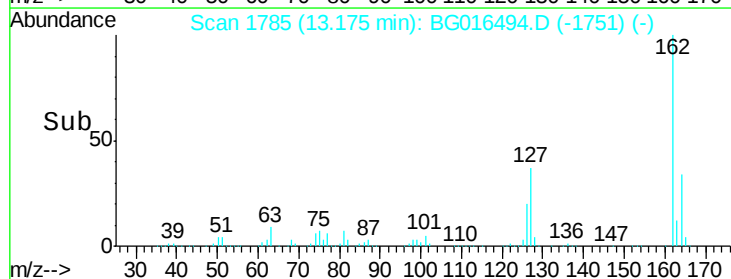
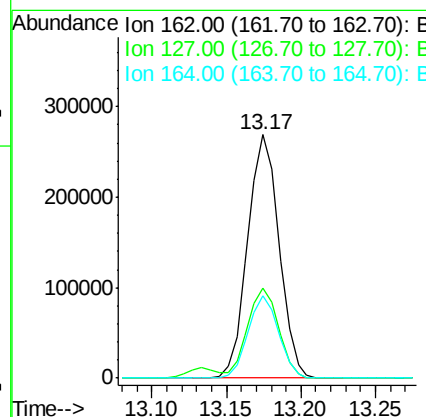
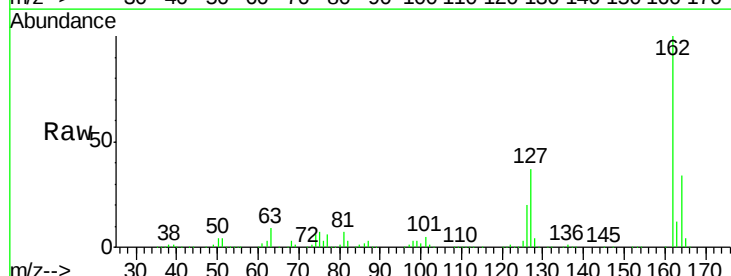
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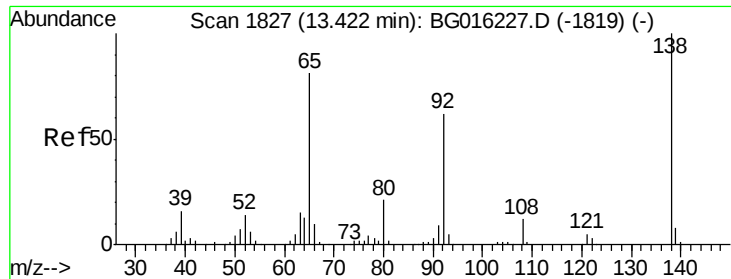
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#46
 2-Chloronaphthalene
 Concen: 38.86 ng
 RT: 13.17 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.1	30.8	46.2
164	33.8	26.6	40.0





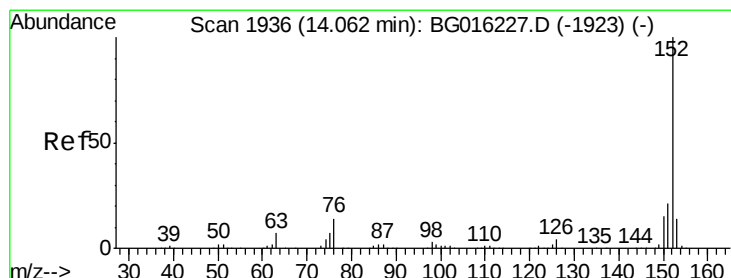
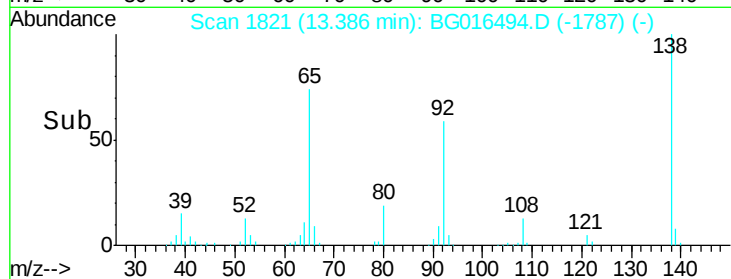
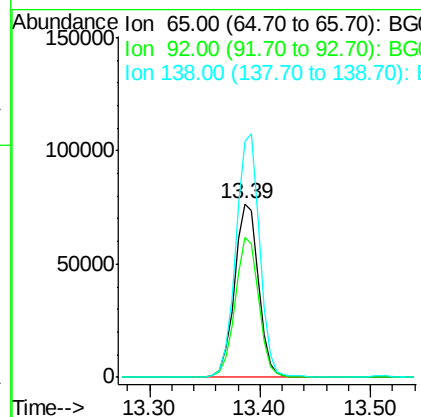
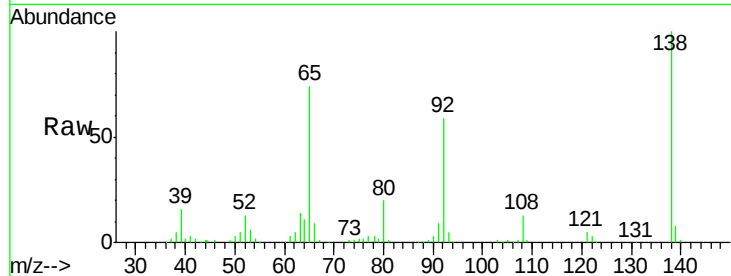
#47
 2-Nitroaniline
 Concen: 36.05 ng
 RT: 13.39 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB82827BS

Tgt Ion:	65	Resp:	116780
Ion Ratio	Lower	Upper	
65	100		
92	80.3	61.0	91.6
138	135.4	98.7	148.1

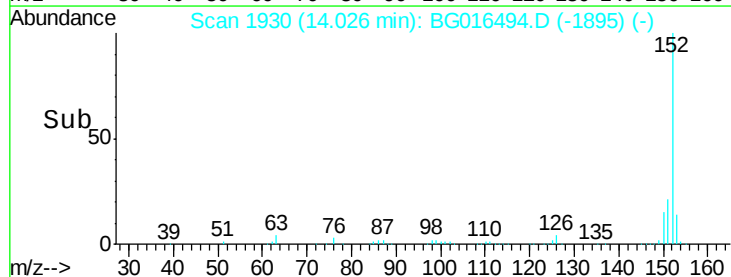
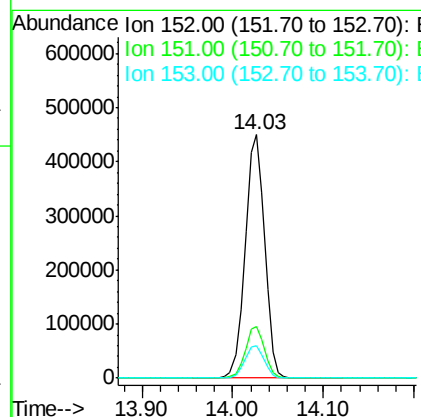
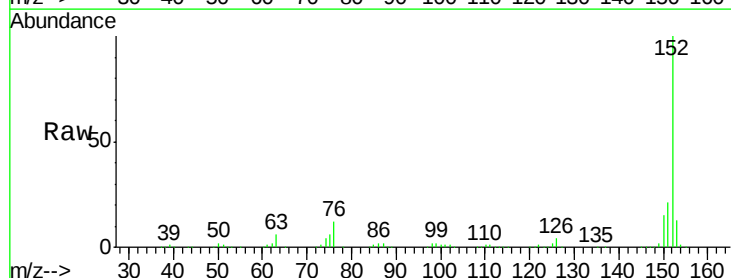
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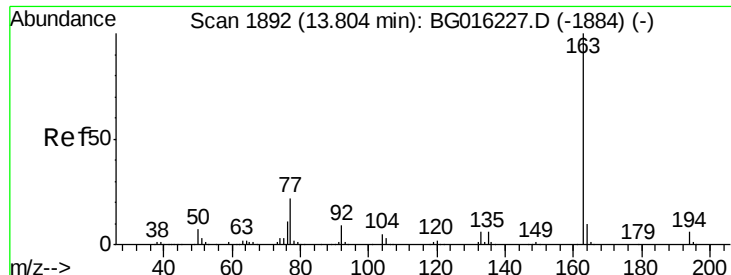
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#48
 Acenaphthylene
 Concen: 37.42 ng
 RT: 14.03 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Tgt Ion:	152	Resp:	668807
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.5	24.7
153	13.5	11.1	16.7





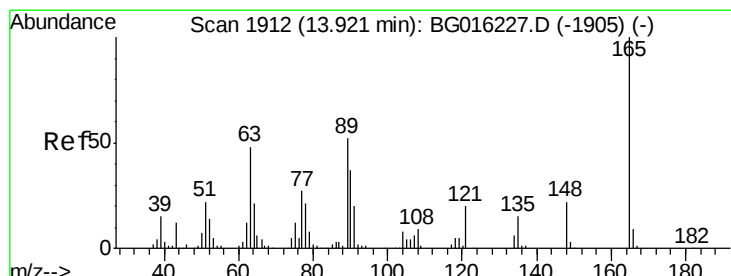
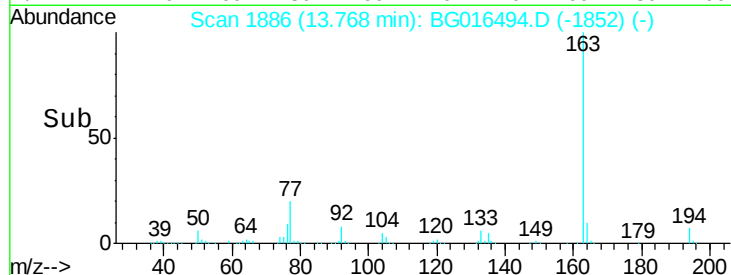
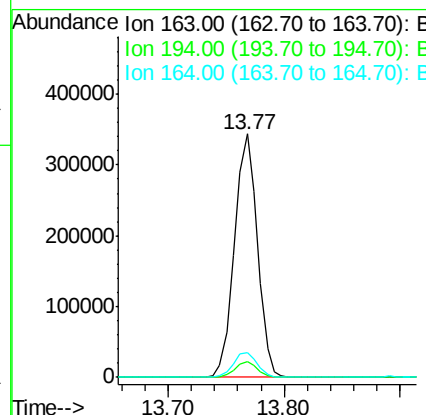
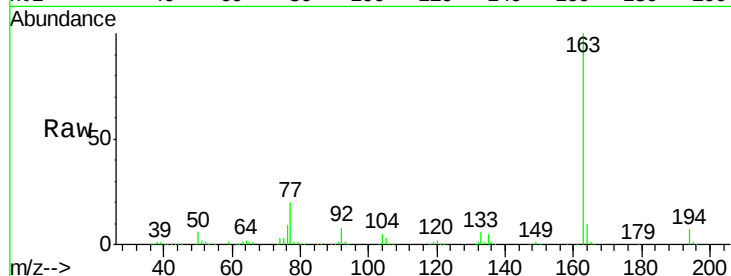
#49
Dimethylphthalate
Concen: 37.47 ng
RT: 13.77 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Instrument :
BNA_G
ClientSampleId :
PB82827BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	472358		
194	6.6	5.0	7.4	
164	10.3	8.2	12.4	

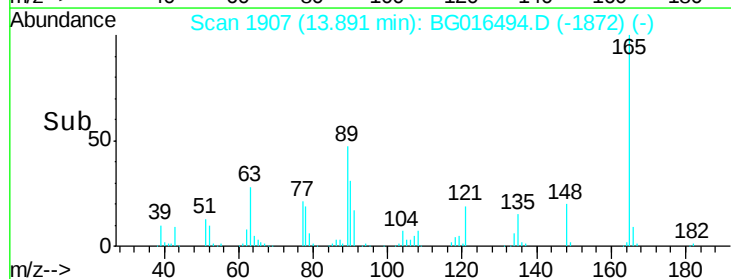
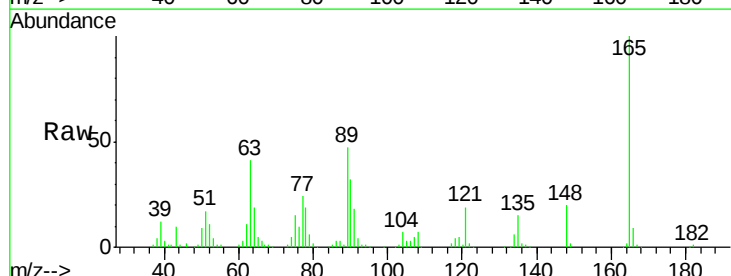
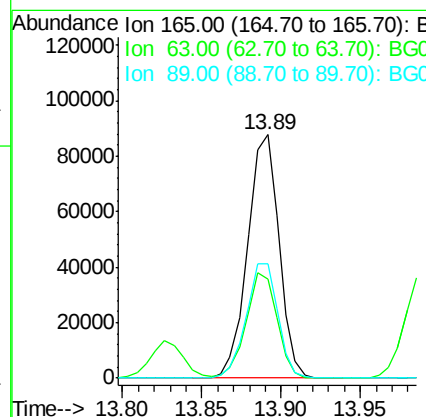
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#50
2,6-Dinitrotoluene
Concen: 39.57 ng
RT: 13.89 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	120633		
63	40.5	39.3	58.9	
89	46.8	41.3	61.9	





#51

Acenaphthene

Concen: 37.69 ng

RT: 14.37 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG016494.D

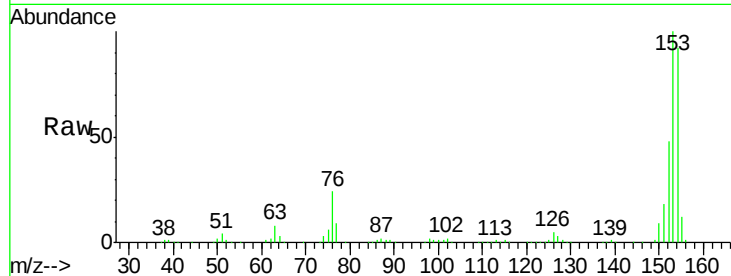
Acq: 17 Apr 2015 17:43

Instrument :

BNA_G

ClientSampleId :

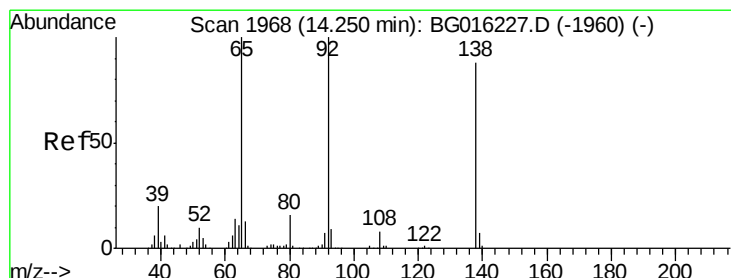
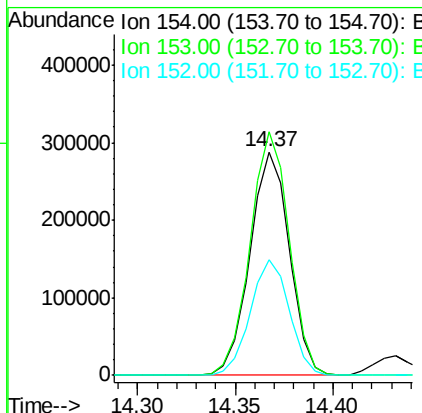
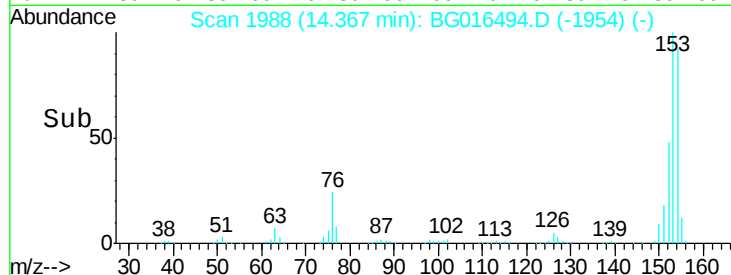
PB82827BS



Tgt Ion:	154	Resp:	402513
Ion Ratio	Lower	Upper	
154	100		
153	109.0	87.5	131.3
152	51.9	42.1	63.1

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#52

3-Nitroaniline

Concen: 22.53 ng

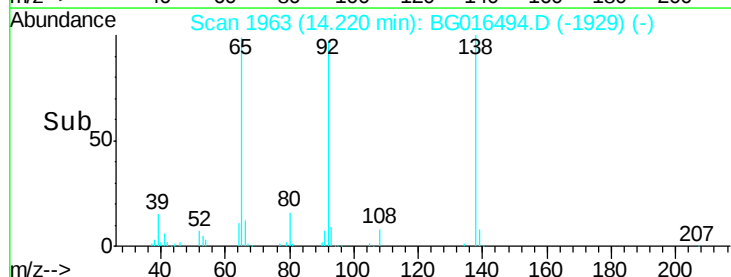
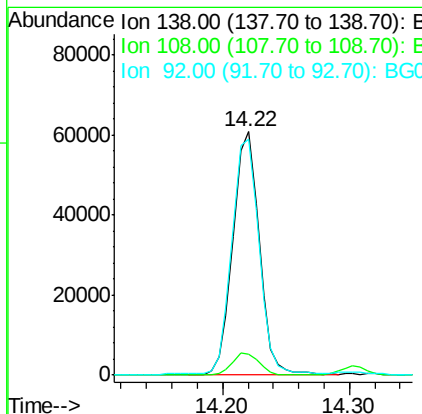
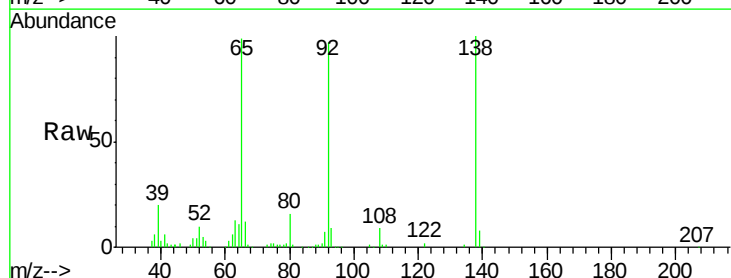
RT: 14.22 min Scan# 1963

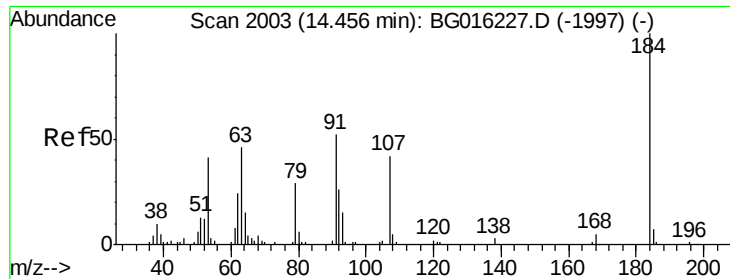
Delta R.T. -0.00 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Tgt Ion:	138	Resp:	87707
Ion Ratio	Lower	Upper	
138	100		
108	8.6	7.4	11.0
92	97.1	91.4	137.0





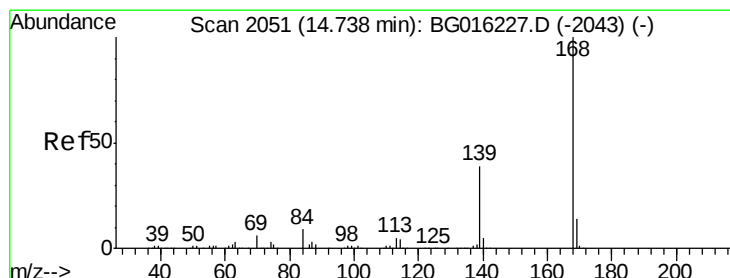
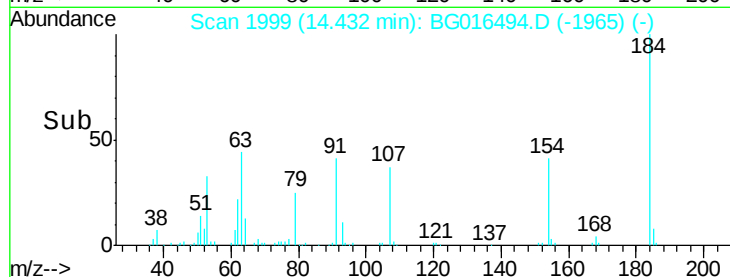
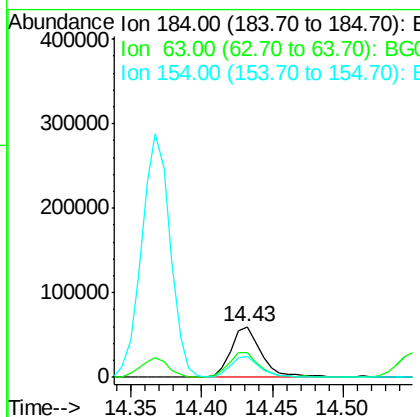
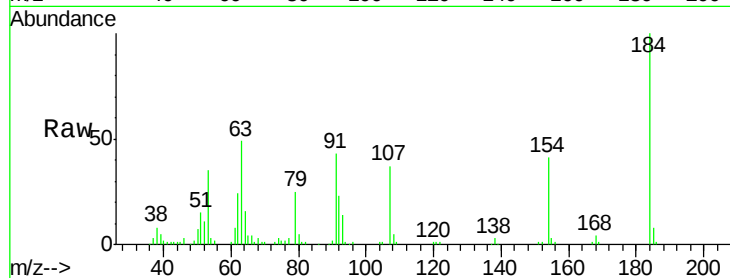
#53
2,4-Dinitrophenol
Concen: 54.09 ng
RT: 14.43 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Instrument :
BNA_G
ClientSampleId :
PB82827BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	90164		
63	48.7	45.8	68.6	
154	41.2	34.5	51.7	

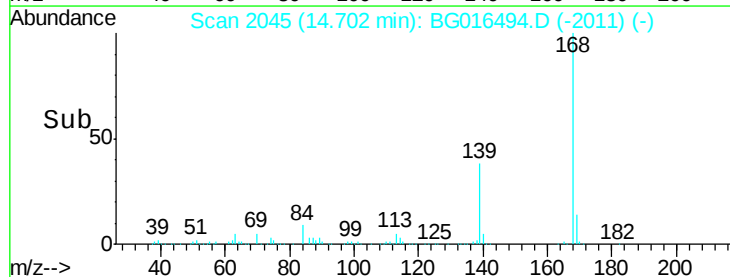
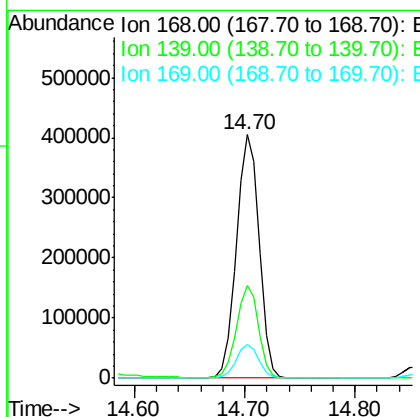
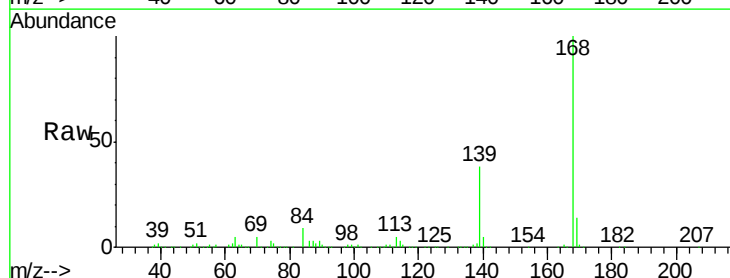
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#54
Dibenzofuran
Concen: 39.42 ng
RT: 14.70 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	584289		
139	37.8	31.0	46.6	
169	13.8	11.2	16.8	





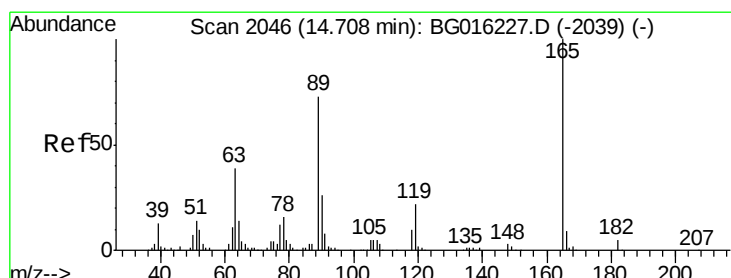
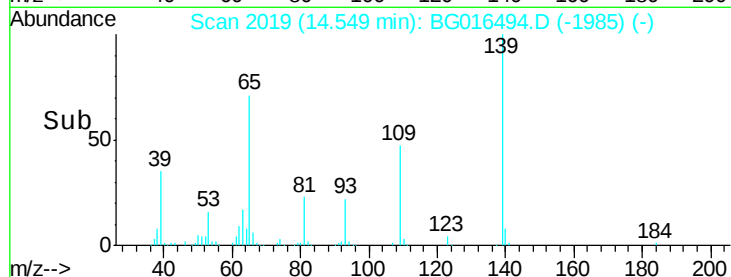
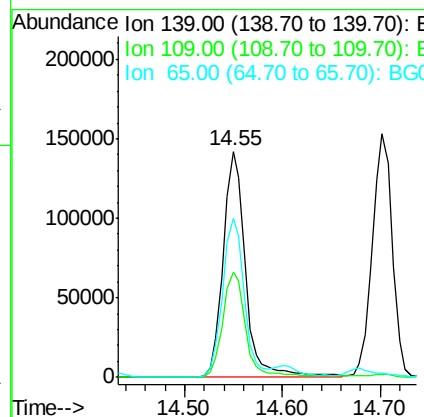
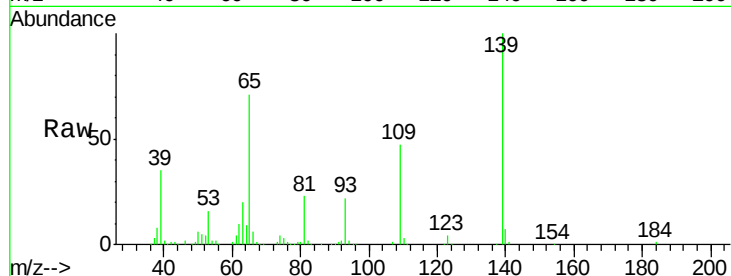
#55
4-Nitrophenol
Concen: 70.46 ng
RT: 14.55 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Instrument :
BNA_G
ClientSampleId :
PB82827BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	226730		
109	46.8	28.5	68.5	
65	70.6	56.9	96.9	

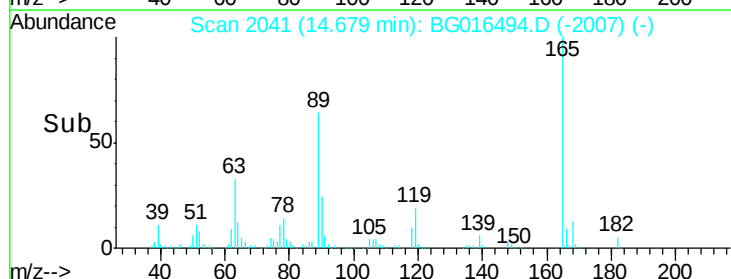
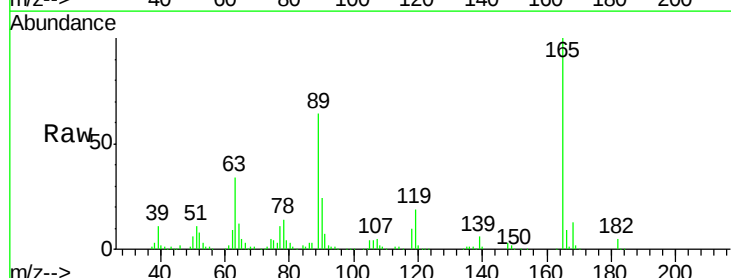
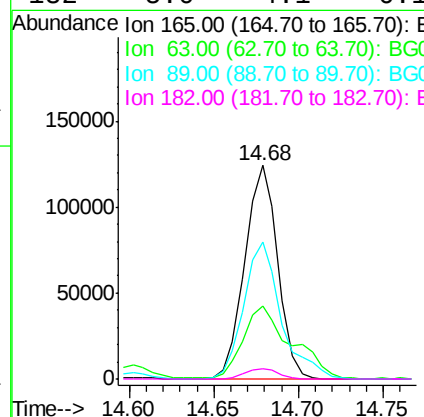
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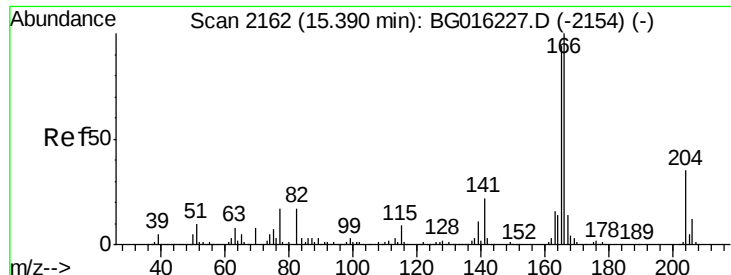
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#56
2,4-Dinitrotoluene
Concen: 40.45 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	167968		
63	34.1	31.4	47.2	
89	64.1	58.8	88.2	
182	5.0	4.1	6.1	





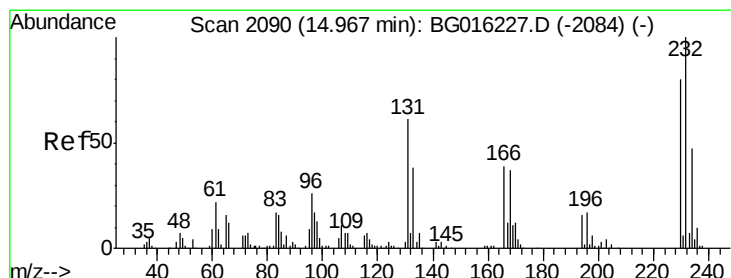
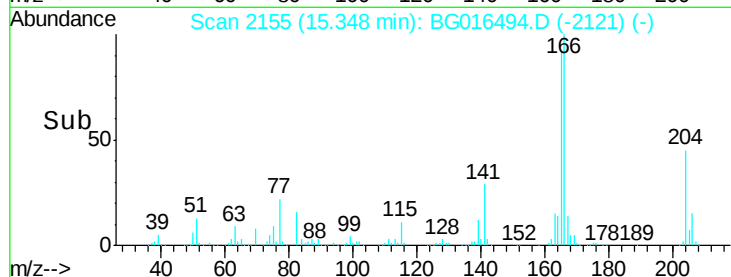
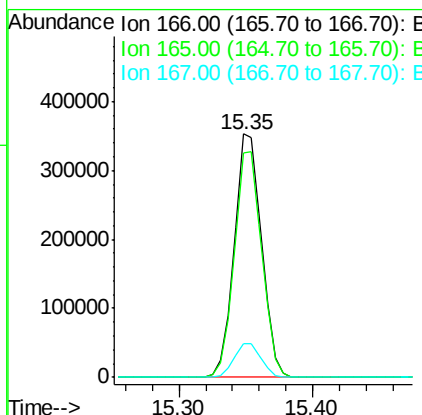
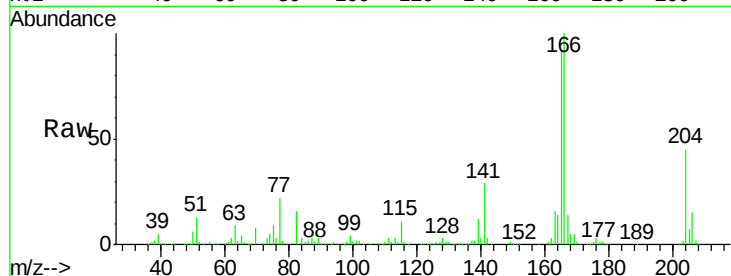
#57
Fluorene
 Concen: 38.32 ng
 RT: 15.35 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB82827BS

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.0	75.2	112.8
167	14.0	11.3	16.9

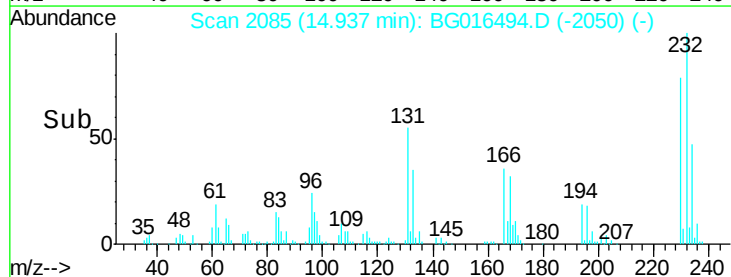
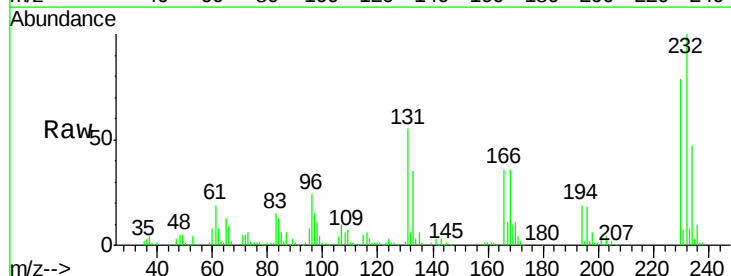
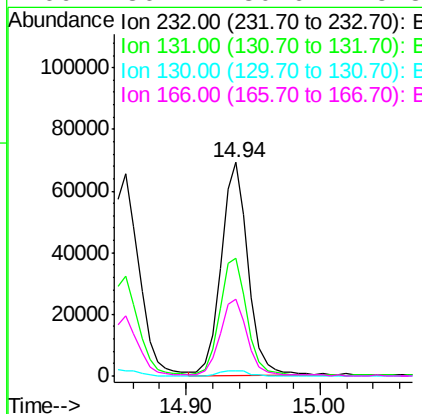
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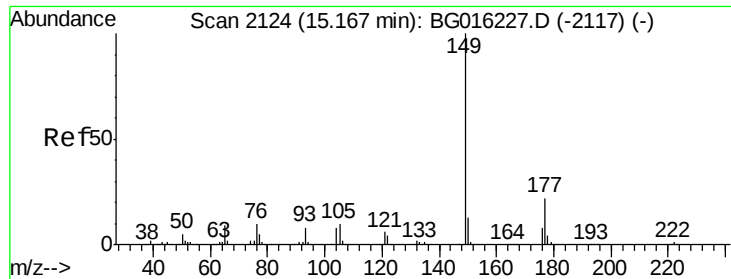
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.10 ng
 RT: 14.94 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Lower	Upper
232	100		
131	56.1	49.8	74.6
130	3.0	2.6	3.8
166	36.4	30.6	45.8





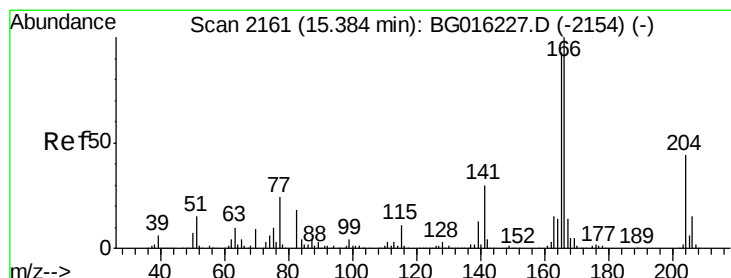
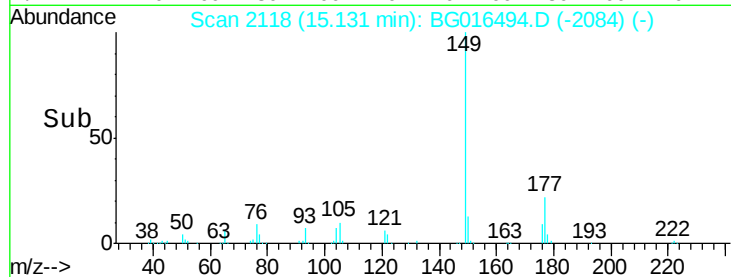
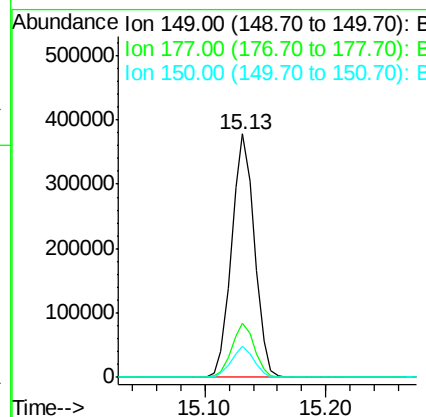
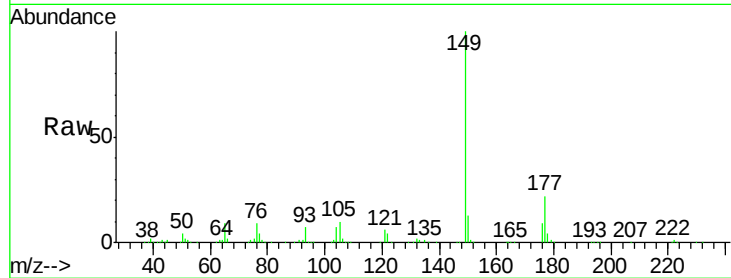
#59
Diethylphthalate
Concen: 36.84 ng
RT: 15.13 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Instrument :
BNA_G
ClientSampleId :
PB82827BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.7	26.5
150	12.8	10.0	15.0

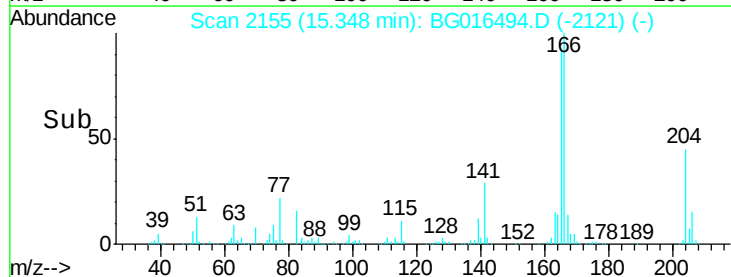
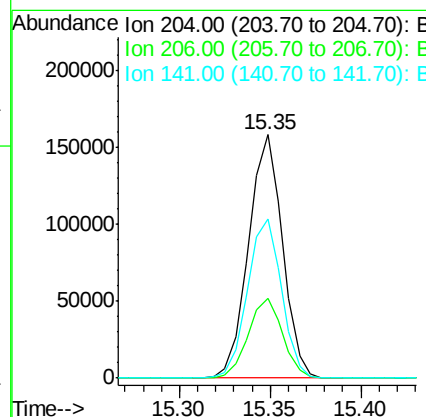
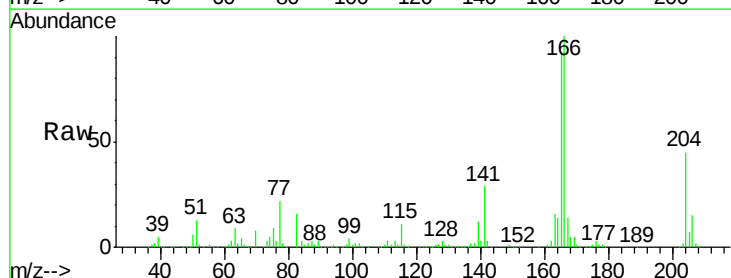
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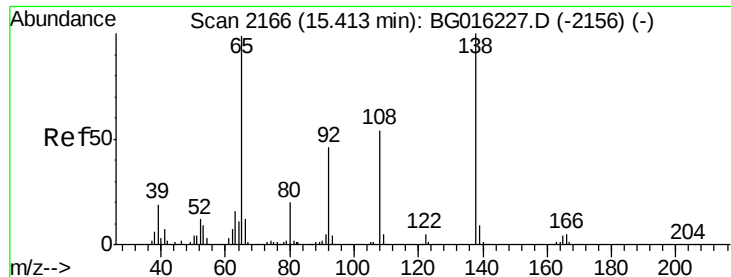
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#60
4-Chlorophenyl-phenylether
Concen: 38.48 ng
RT: 15.35 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	27.6	41.4
141	65.6	55.4	83.2





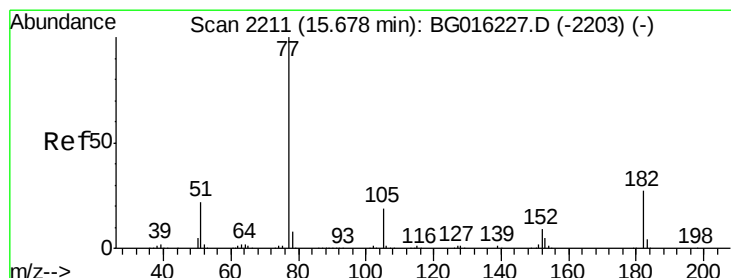
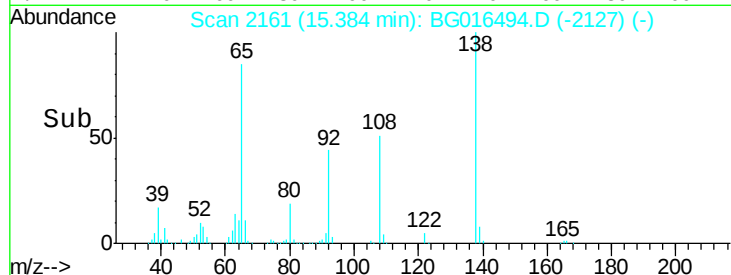
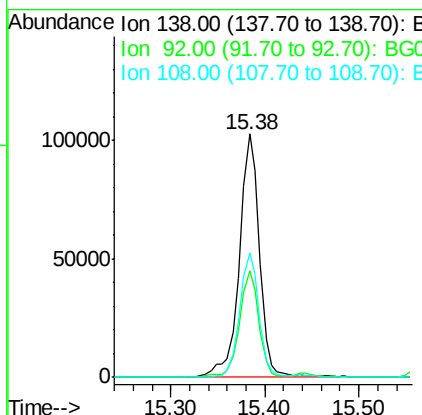
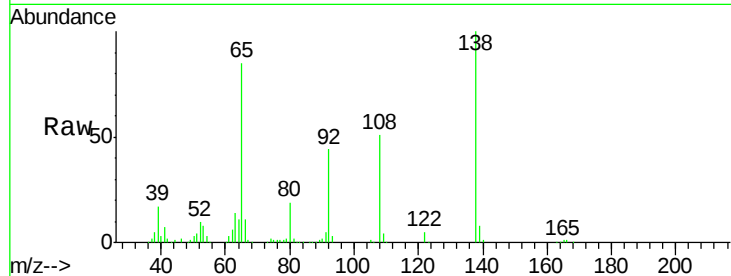
#61
4-Nitroaniline
Concen: 34.73 ng
RT: 15.38 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Instrument :
BNA_G
ClientSampleId :
PB82827BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	153485		
92	43.9	26.3	66.3	
108	51.3	33.6	73.6	

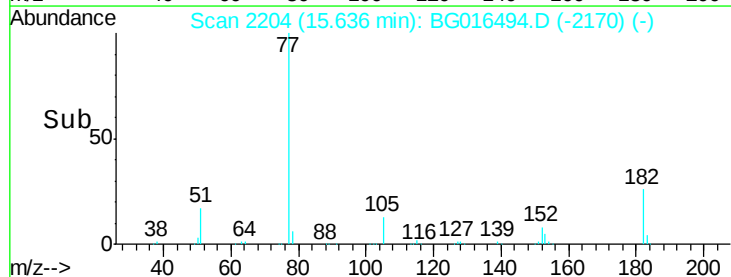
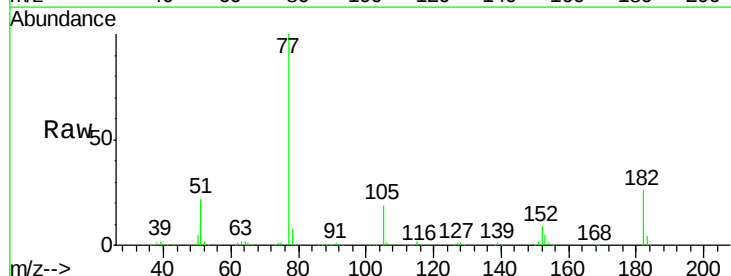
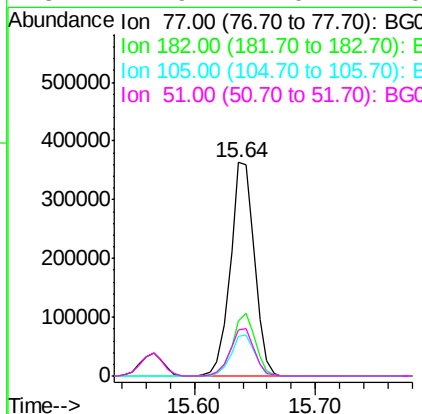
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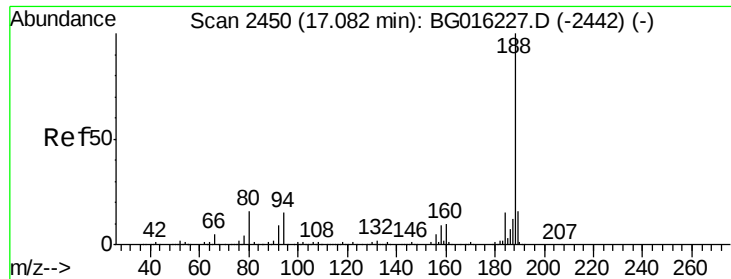
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#62
Azobenzene
Concen: 35.13 ng
RT: 15.64 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	501760		
182	26.1	6.6	46.6	
105	18.7	0.0	39.2	
51	21.9	2.0	42.0	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.05 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Instrument :

BNA_G

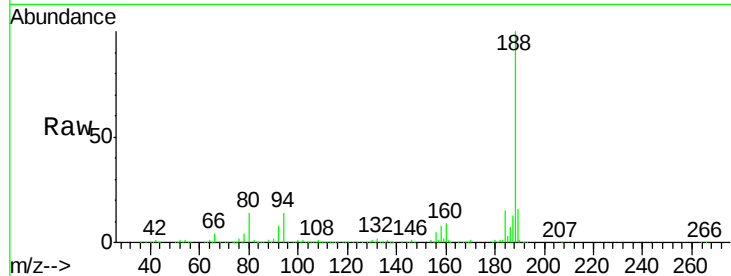
ClientSampleId :

PB82827BS

Tgt Ion:	188	Resp:	346018
Ion Ratio	Lower	Upper	
188	100		
94	13.8	12.2	18.4
80	14.2	12.8	19.2

Manual Integrations
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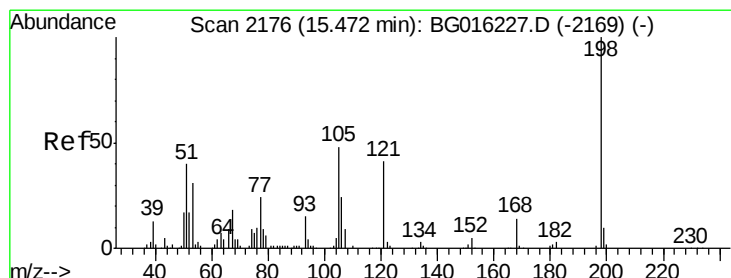
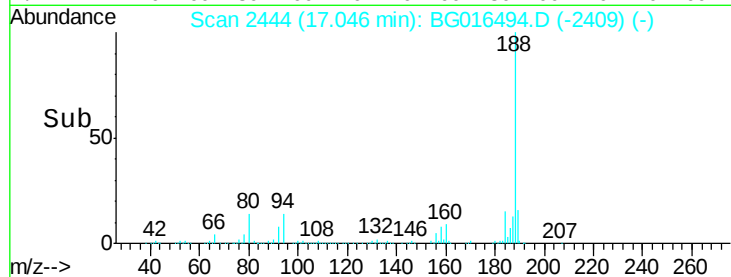
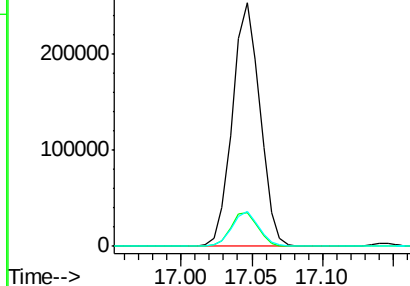
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 34.82 ng

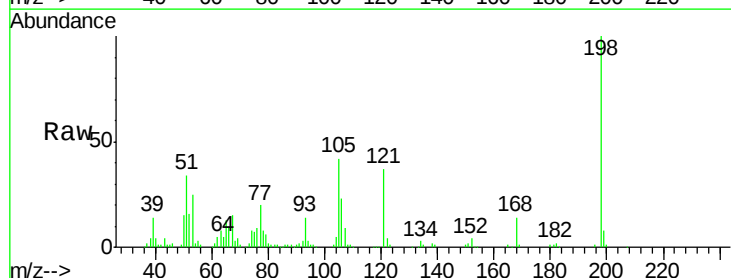
RT: 15.44 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

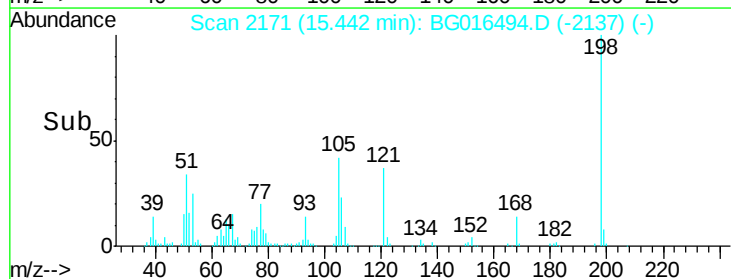
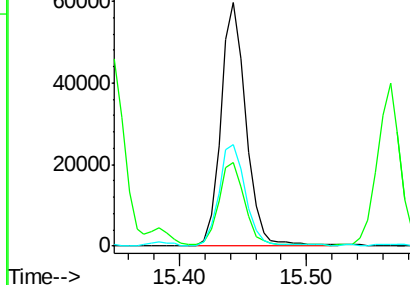
Tgt Ion:	198	Resp:	81977
Ion Ratio	Lower	Upper	
198	100		
51	34.3	20.7	60.7
105	41.8	28.8	68.8

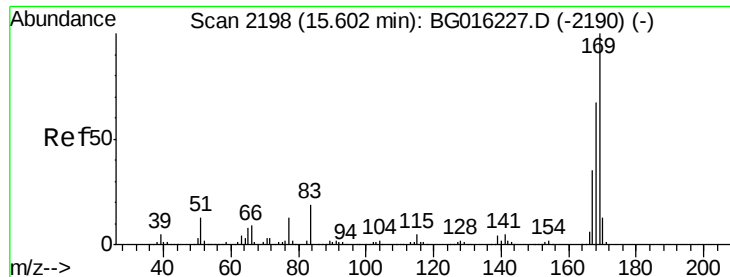


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.42 ng

RT: 15.57 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG016494.D

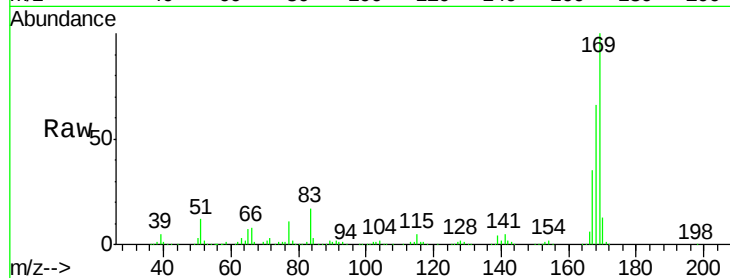
Acq: 17 Apr 2015 17:43

Instrument :

BNA_G

ClientSampleId :

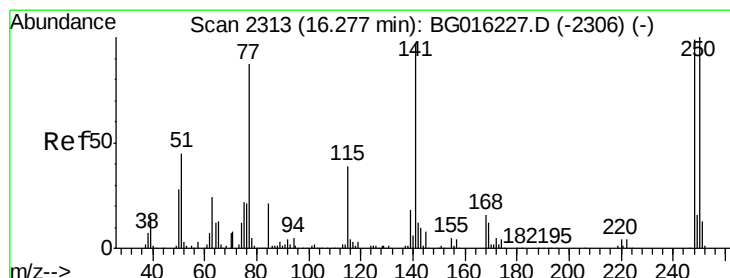
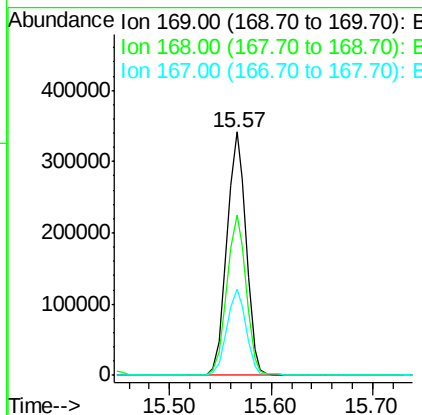
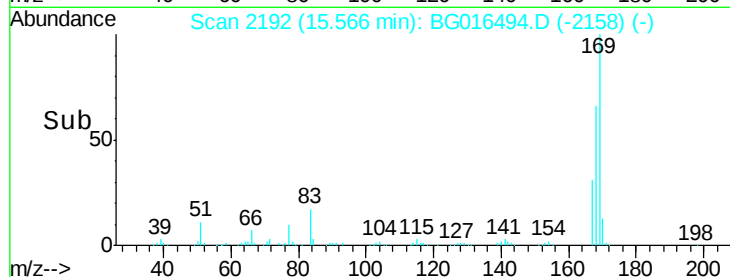
PB82827BS



Tgt Ion:	169	Resp:	449398
Ion Ratio	Lower	Upper	
169	100		
168	65.9	53.4	80.0
167	35.2	28.3	42.5

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#66

4-Bromophenyl-phenylether

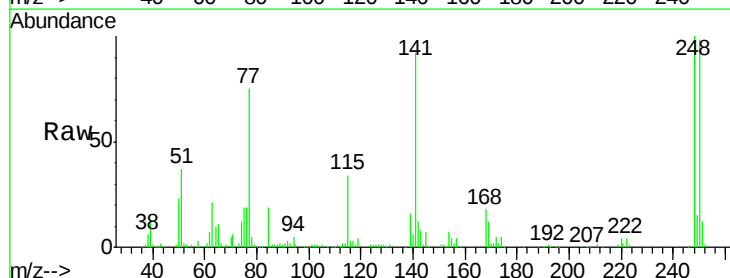
Concen: 39.17 ng

RT: 16.24 min Scan# 2307

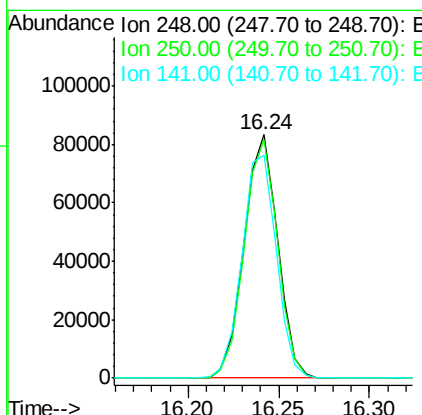
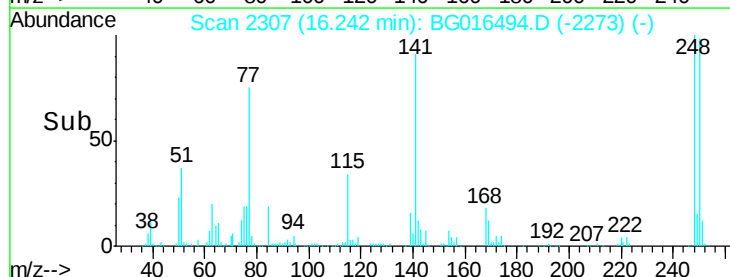
Delta R.T. -0.00 min

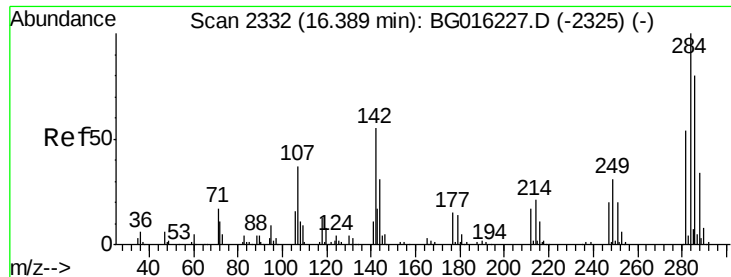
Lab File: BG016494.D

Acq: 17 Apr 2015 17:43



Tgt Ion:	248	Resp:	108219
Ion Ratio	Lower	Upper	
248	100		
250	97.8	80.5	120.7
141	91.6	78.2	117.4





#67

Hexachlorobenzene

Concen: 39.21 ng

RT: 16.35 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Instrument :

BNA_G

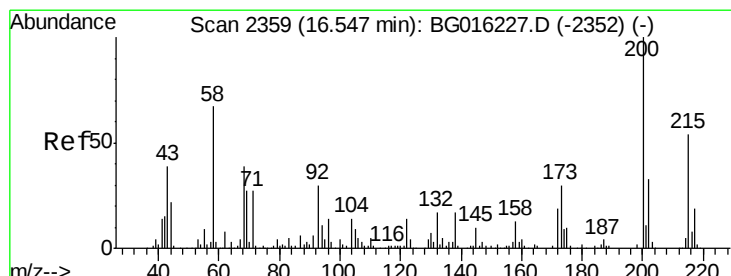
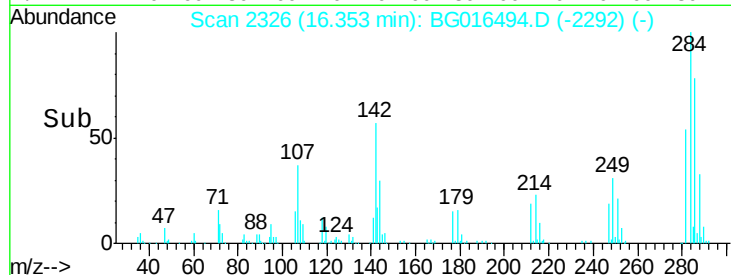
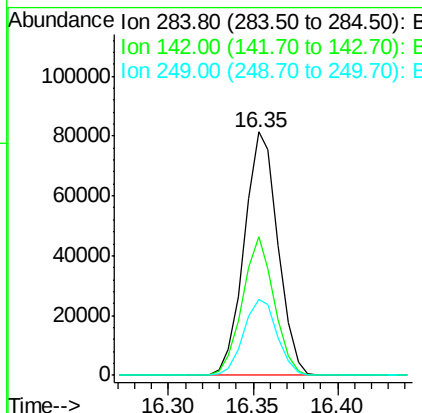
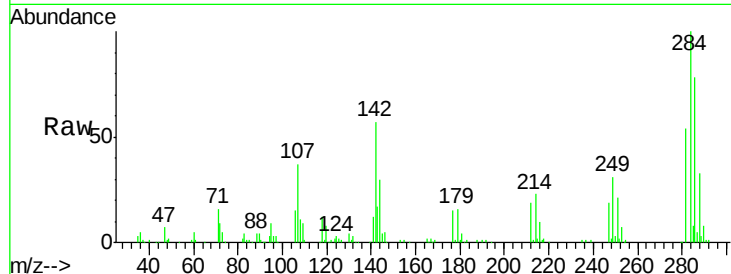
ClientSampled :

PB82827BS

Tgt Ion:	284	Resp:	112596
Ion Ratio	Lower	Upper	
284	100		
142	56.9	44.2	66.2
249	31.4	24.8	37.2

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#68

Atrazine

Concen: 42.48 ng

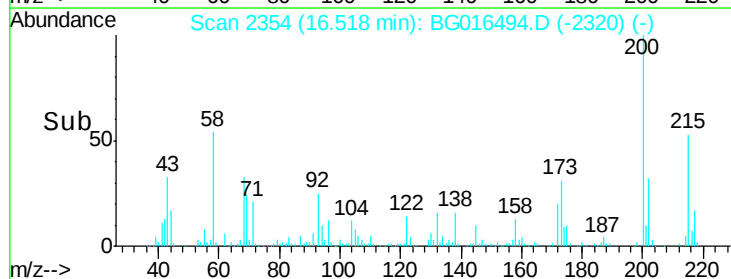
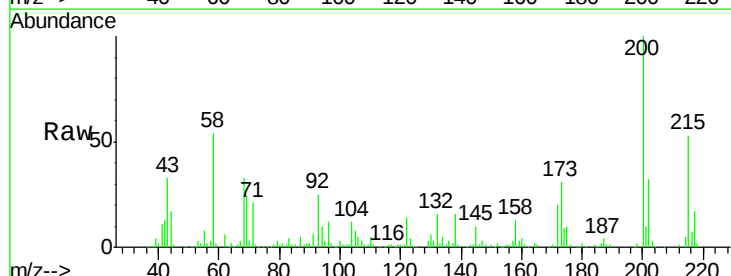
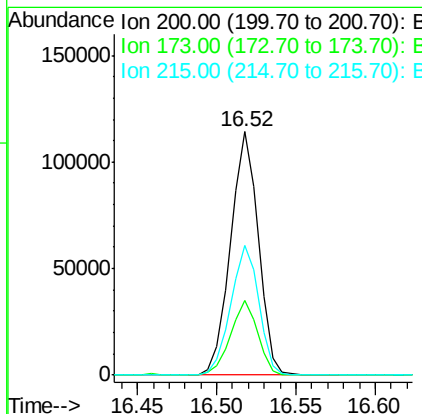
RT: 16.52 min Scan# 2354

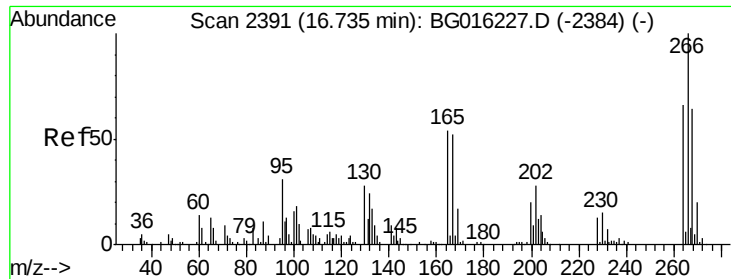
Delta R.T. -0.00 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Tgt Ion:	200	Resp:	138501
Ion Ratio	Lower	Upper	
200	100		
173	30.5	10.2	50.2
215	53.0	34.4	74.4





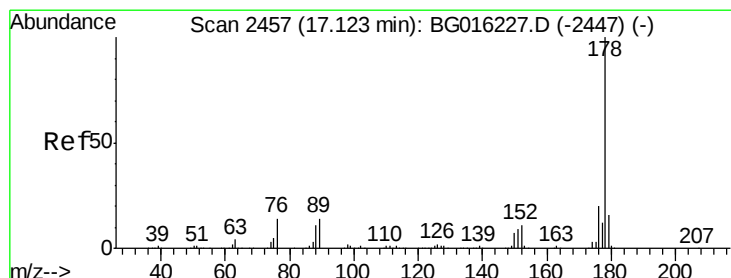
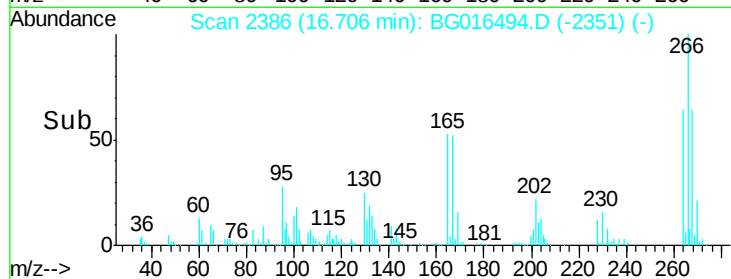
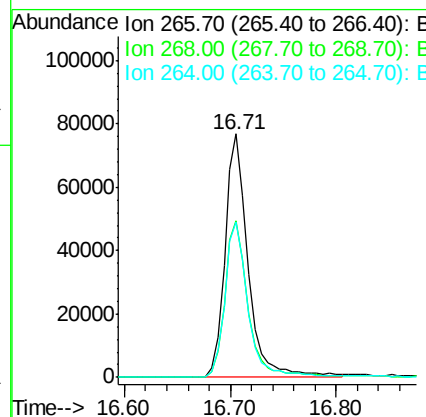
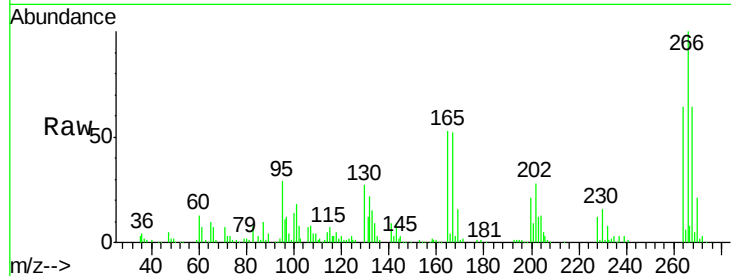
#69
 Pentachlorophenol
 Concen: 66.64 ng
 RT: 16.71 min Scan# 2386
 Delta R.T. 0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB82827BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	116840		
268	64.2	50.9	76.3	
264	64.0	52.8	79.2	

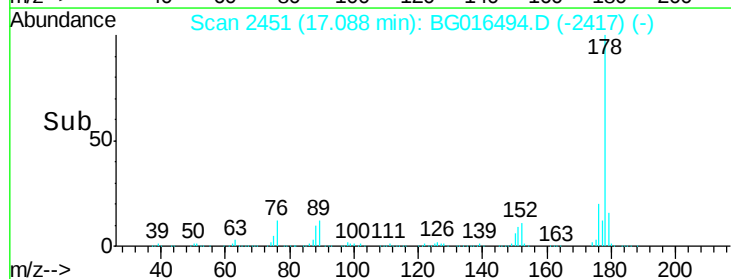
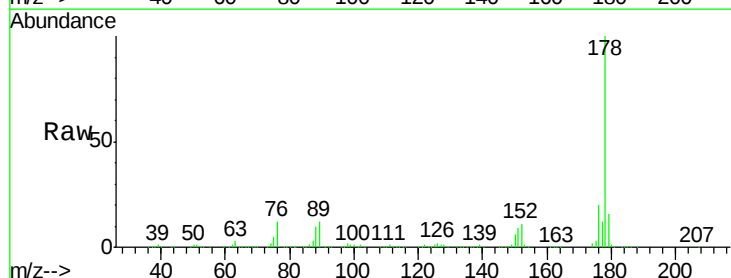
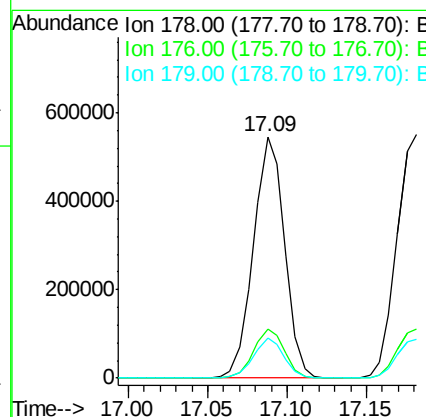
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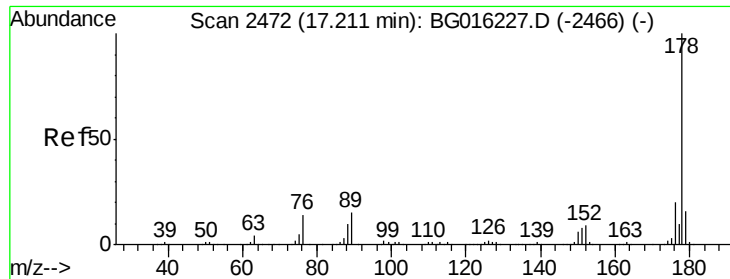
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#70
 Phenanthrene
 Concen: 38.26 ng
 RT: 17.09 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	744629		
176	20.2	16.2	24.4	
179	16.4	12.7	19.1	





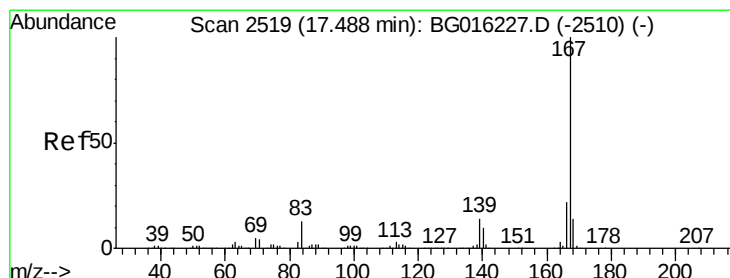
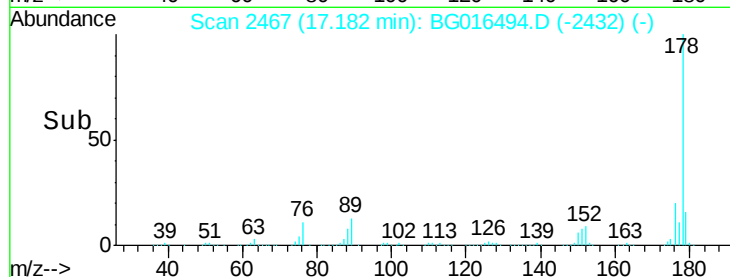
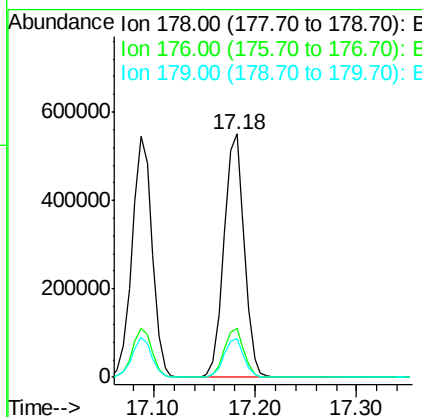
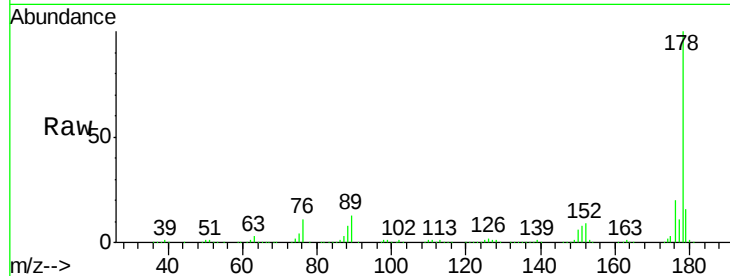
#71
 Anthracene
 Concen: 39.49 ng
 RT: 17.18 min Scan# 2467
 Delta R.T. 0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB82827BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	16.0	13.0	19.6

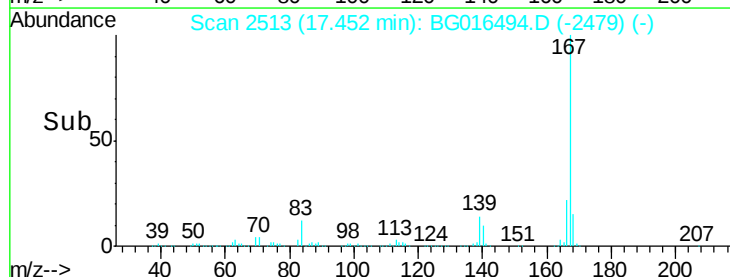
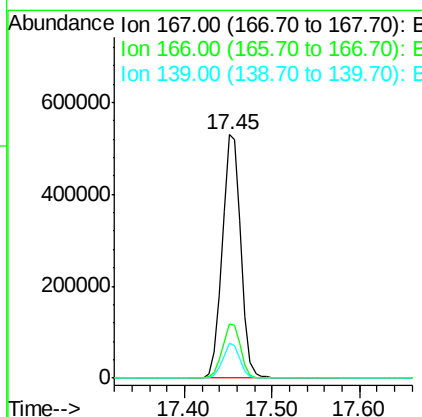
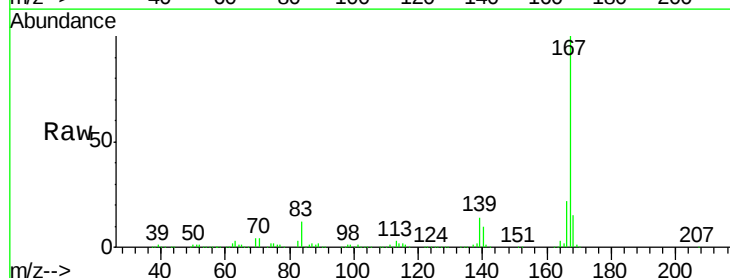
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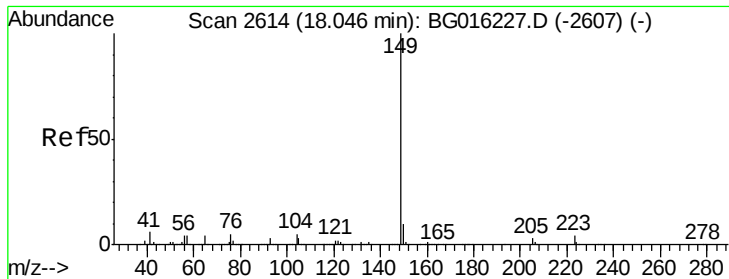
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#72
 Carbazole
 Concen: 40.15 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	14.1	11.5	17.3





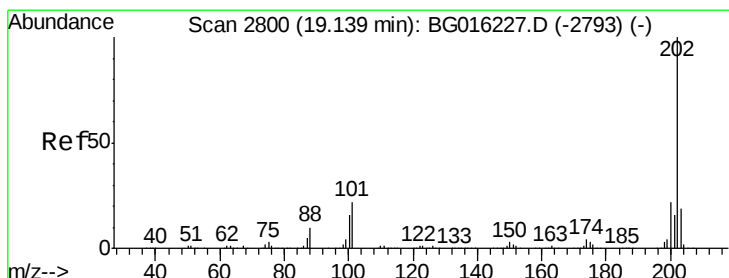
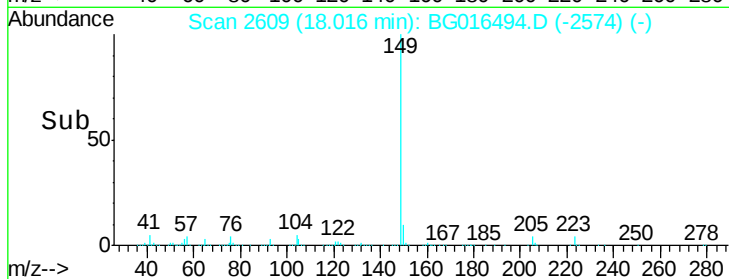
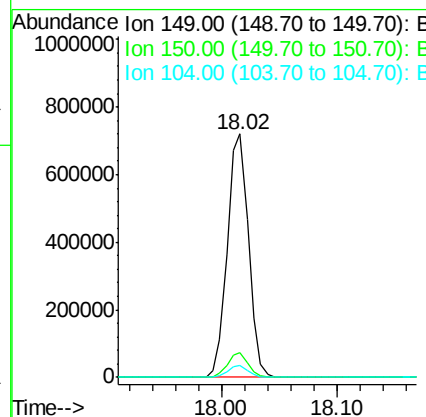
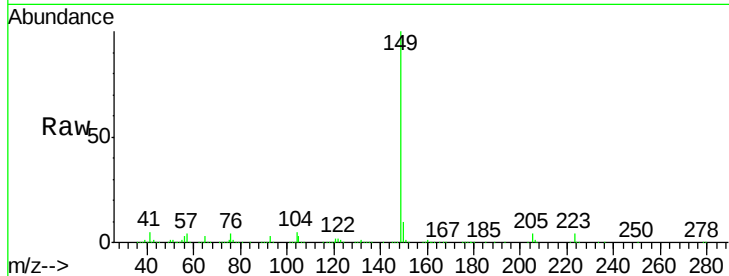
#73
Di-n-butylphthalate
Concen: 38.51 ng
RT: 18.02 min Scan# 2609
Delta R.T. 0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Instrument :
BNA_G
ClientSampleId :
PB82827BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.9	8.2	12.4
104	4.8	4.0	6.0

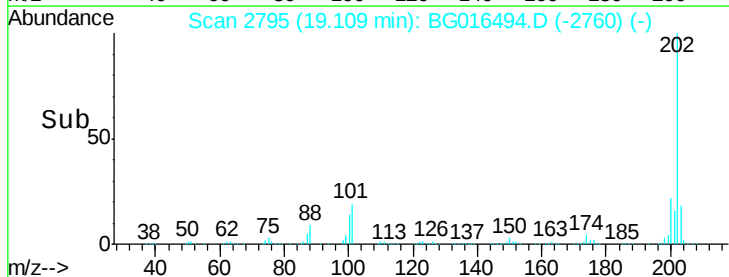
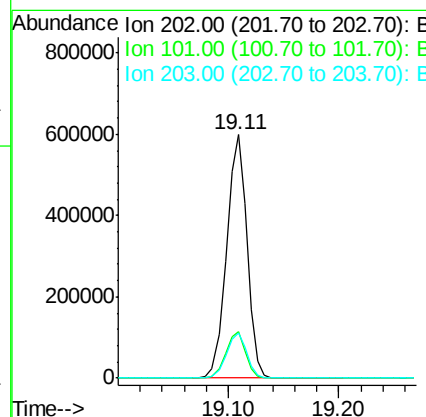
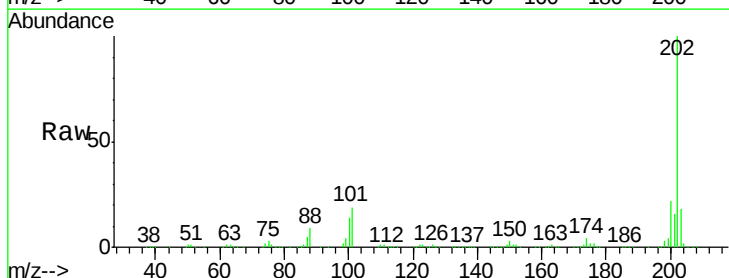
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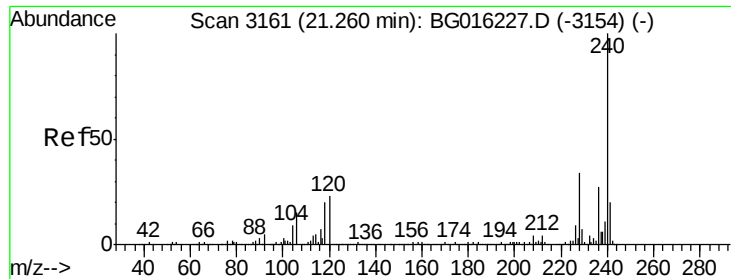
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#74
Fluoranthene
Concen: 38.53 ng
RT: 19.11 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	19.2	1.7	41.7
203	18.5	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Instrument :

BNA_G

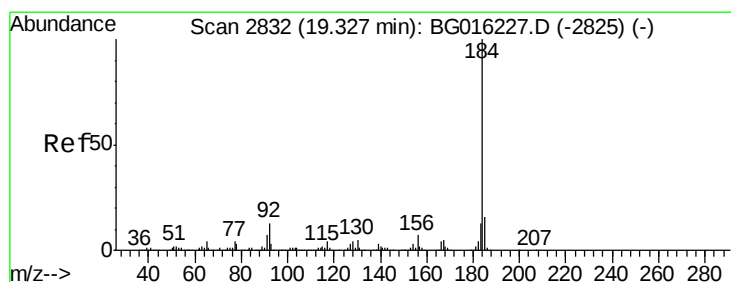
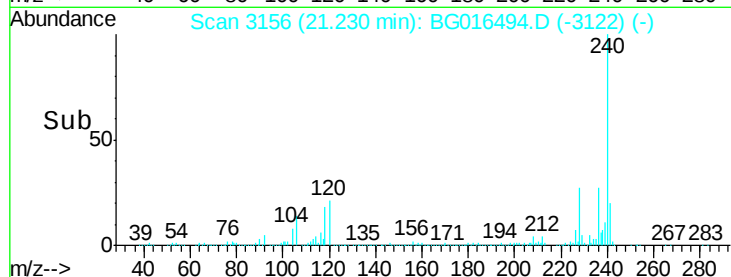
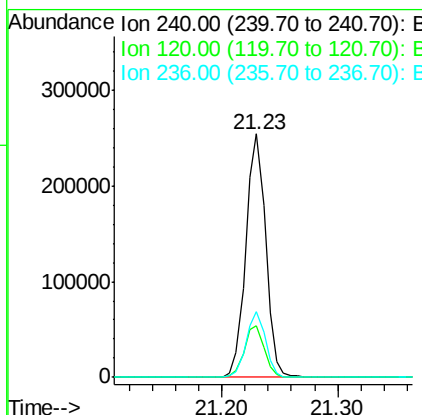
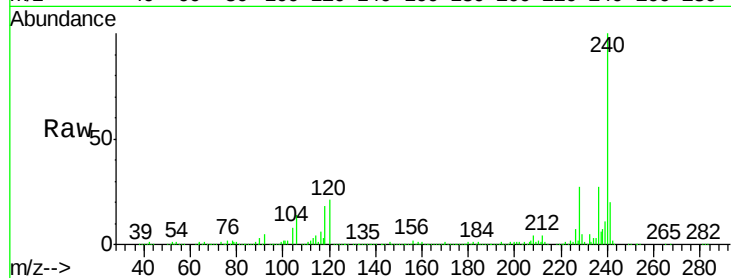
ClientSampleId :

PB82827BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	303664		
120	21.1	18.6	28.0	
236	27.1	21.7	32.5	

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#76

Benzidine

Concen: 23.11 ng

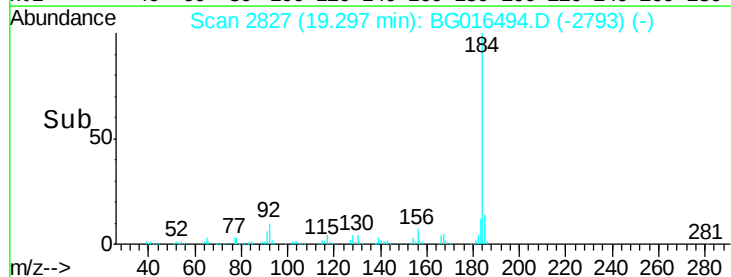
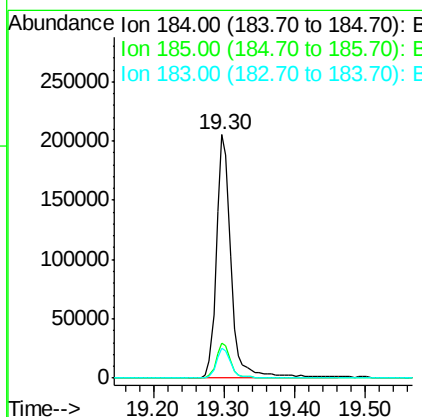
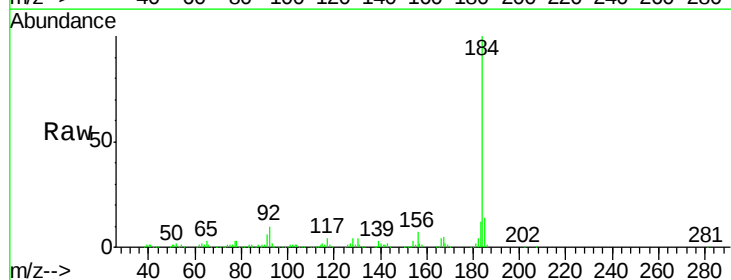
RT: 19.30 min Scan# 2827

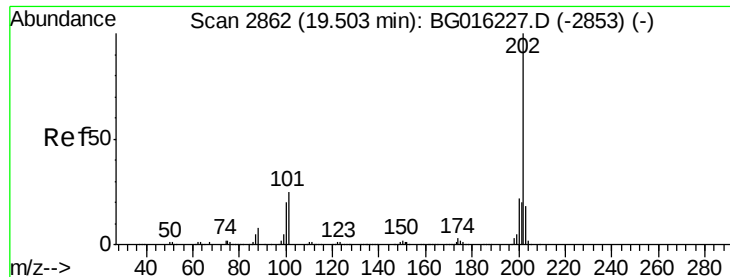
Delta R.T. -0.00 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	297639		
185	14.2	12.6	19.0	
183	12.3	10.4	15.6	





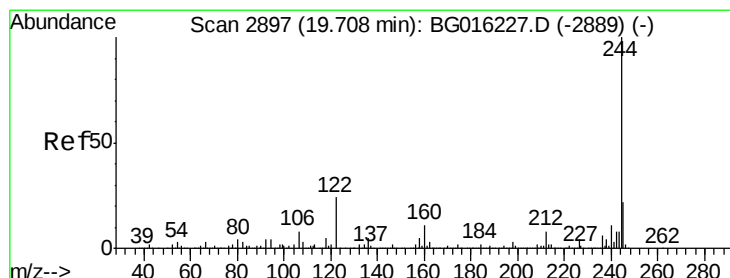
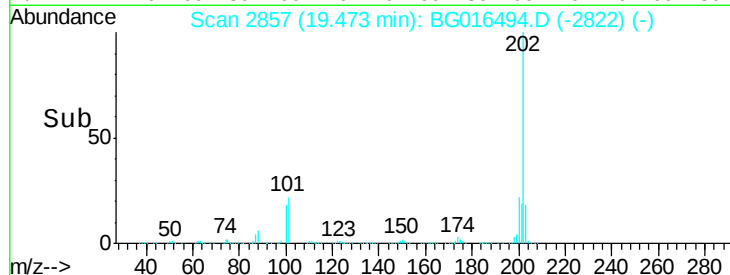
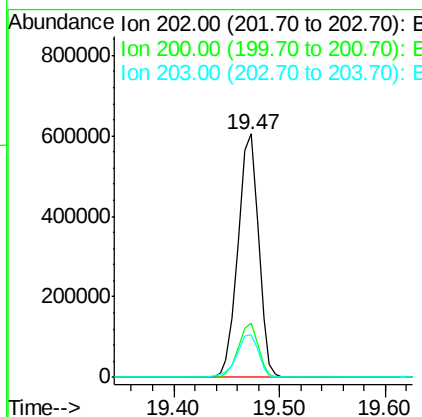
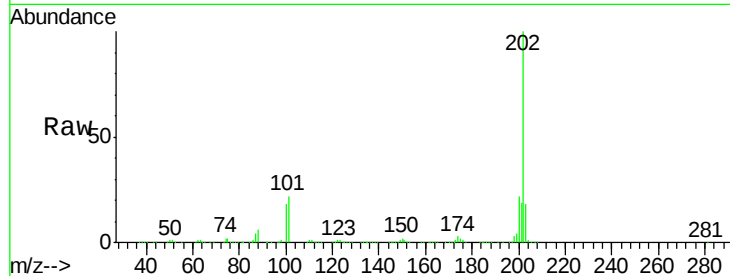
#77
 Pyrene
 Concen: 38.31 ng
 RT: 19.47 min Scan# 2857
 Delta R.T. 0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB82827BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.1	17.8	26.8
203	17.8	14.7	22.1

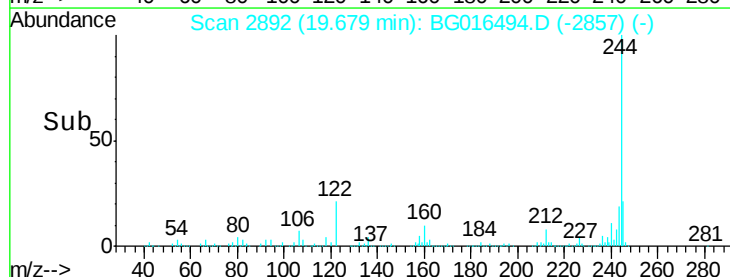
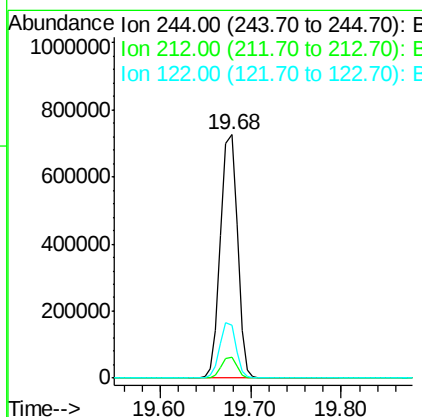
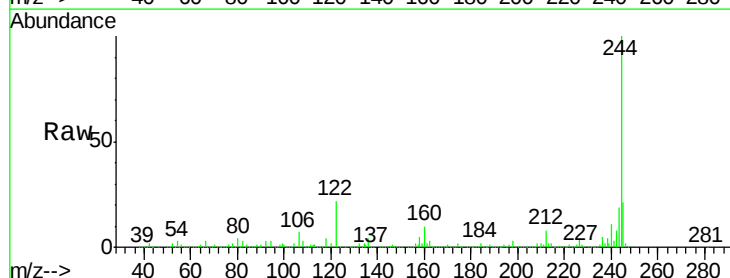
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#78
 Terphenyl-d14
 Concen: 72.56 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. 0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.5	6.6	9.8
122	21.7	19.1	28.7





#79

Butylbenzylphthalate

Concen: 41.32 ng

RT: 20.37 min Scan# 3010

Delta R.T. 0.00 min

Lab File: BG016494.D

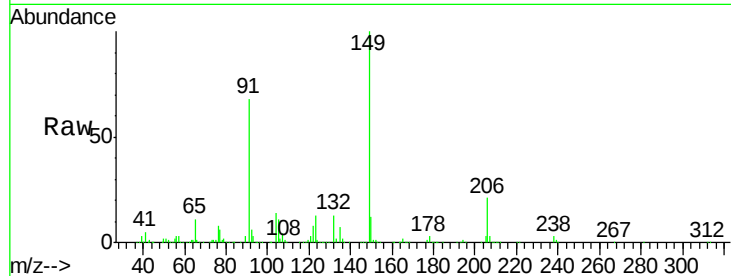
Acq: 17 Apr 2015 17:43

Instrument :

BNA_G

ClientSampleId :

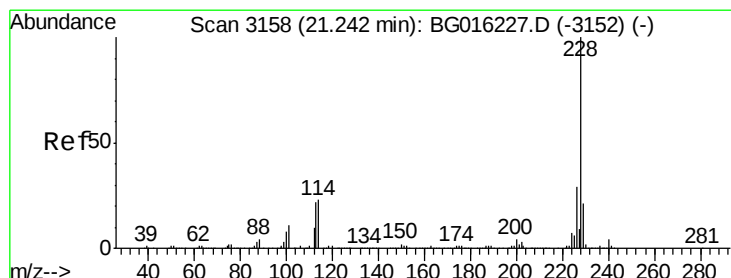
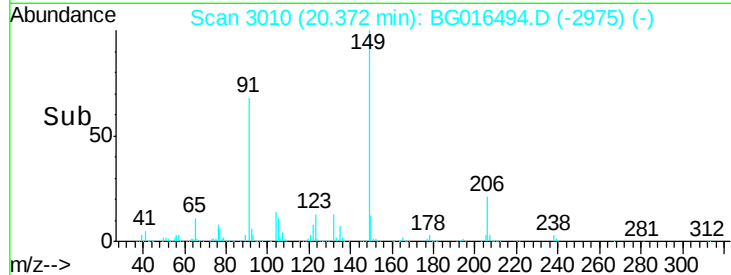
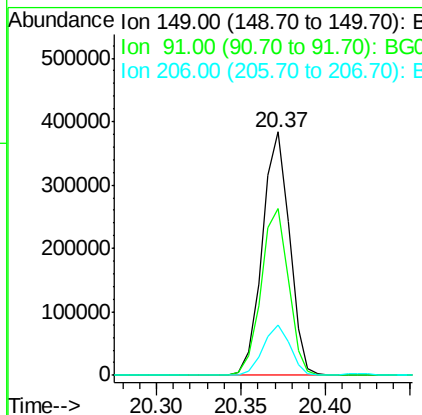
PB82827BS



Tgt Ion:	149	Resp:	429276
Ion Ratio	Lower	Upper	
149	100		
91	68.4	59.4	89.2
206	20.6	15.6	23.4

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#80

Benzo(a)anthracene

Concen: 39.33 ng

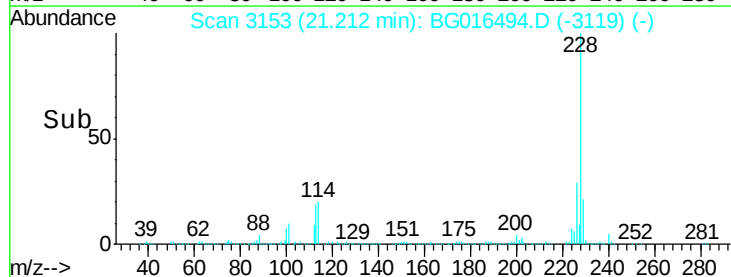
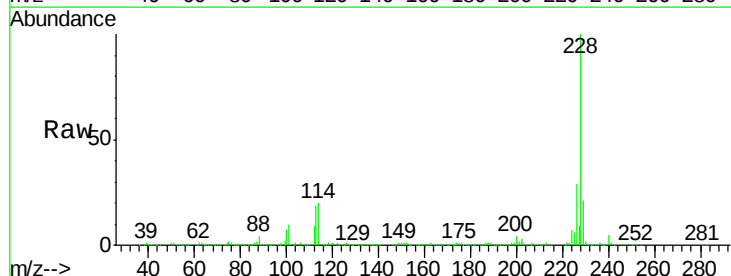
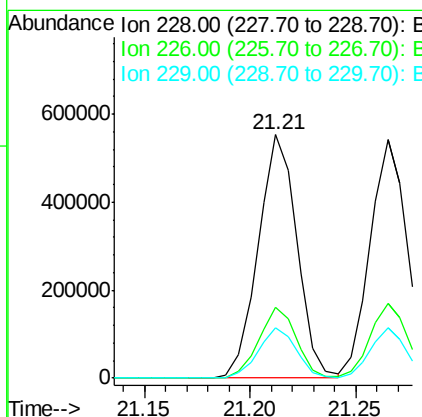
RT: 21.21 min Scan# 3153

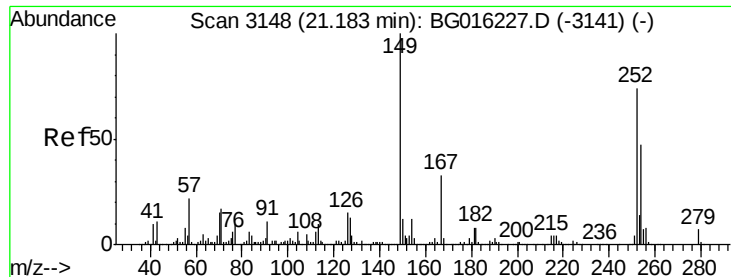
Delta R.T. -0.00 min

Lab File: BG016494.D

Acq: 17 Apr 2015 17:43

Tgt Ion:	228	Resp:	705933
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.5	35.3
229	20.9	16.8	25.2





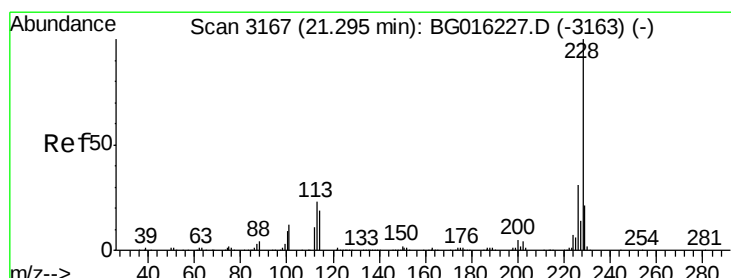
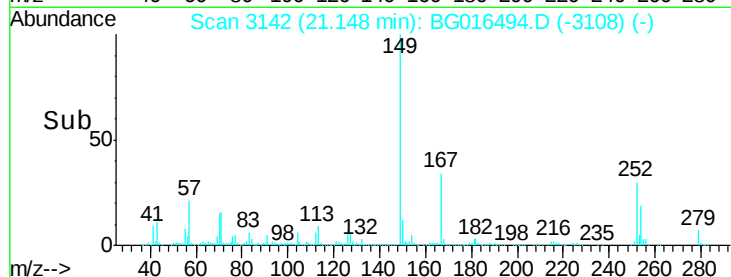
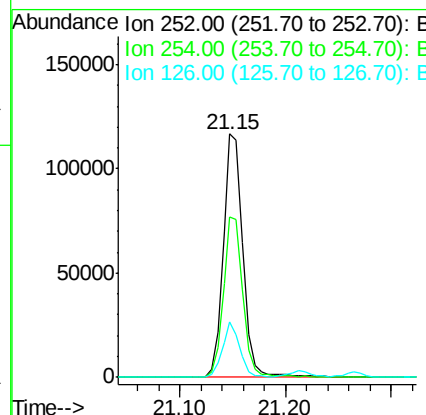
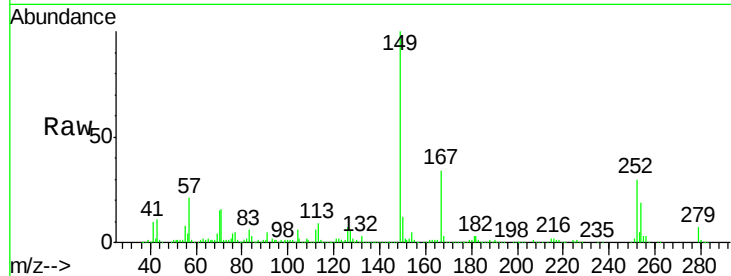
#81
 3,3'-Dichlorobenzidine
 Concen: 25.77 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB82827BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	152113		
254	65.8	50.8	76.2	
126	22.8	16.0	24.0	

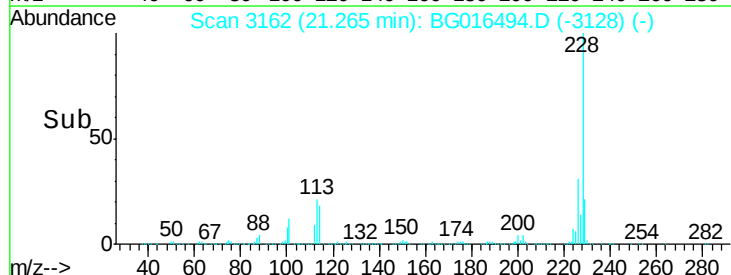
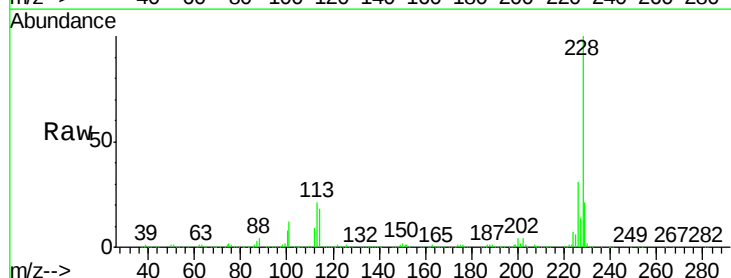
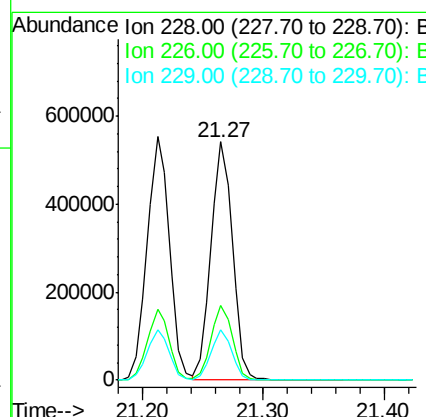
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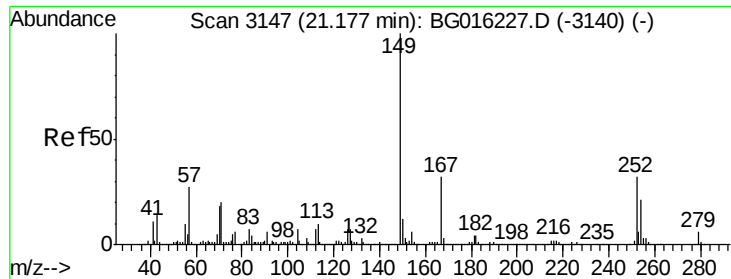
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#82
 Chrysene
 Concen: 38.52 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	667351		
226	31.1	25.0	37.4	
229	20.9	17.0	25.4	





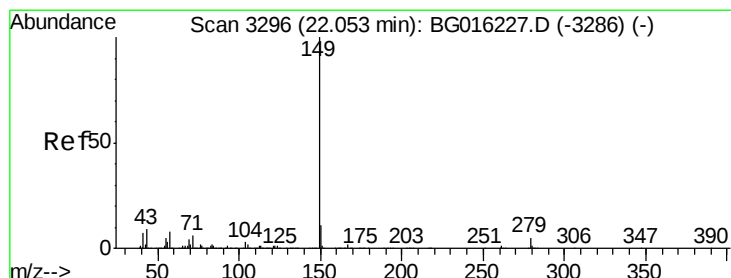
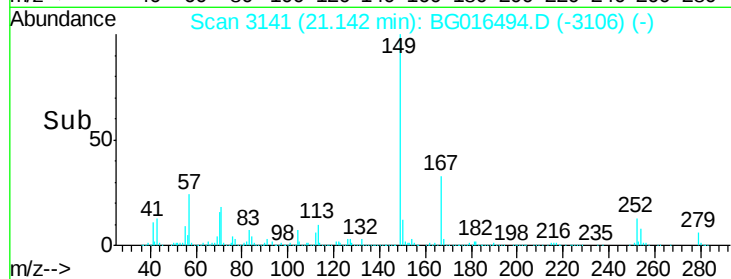
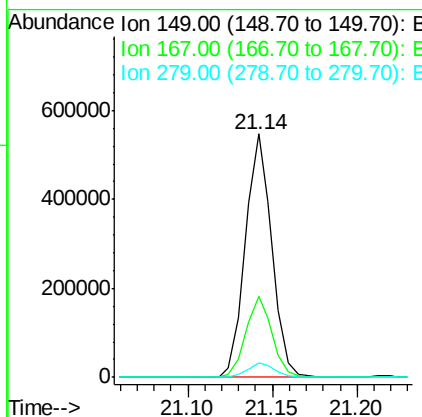
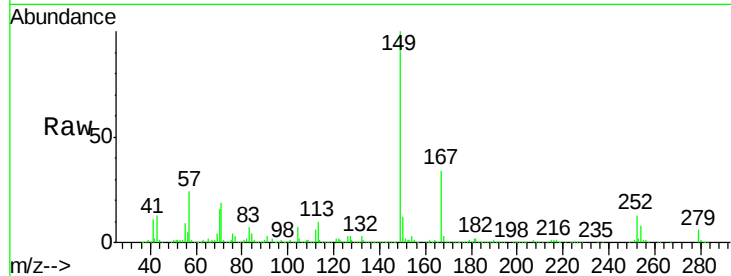
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.38 ng
 RT: 21.14 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB82827BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	595964		
167	33.5	25.8	38.6	
279	5.8	4.7	7.1	

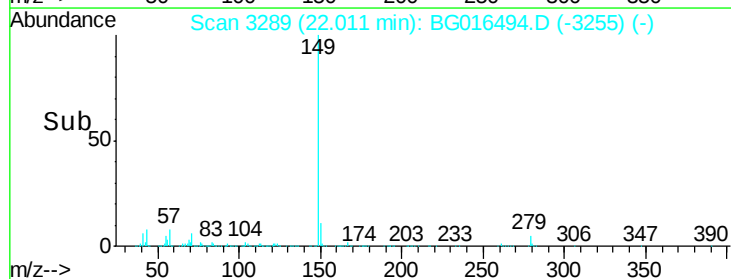
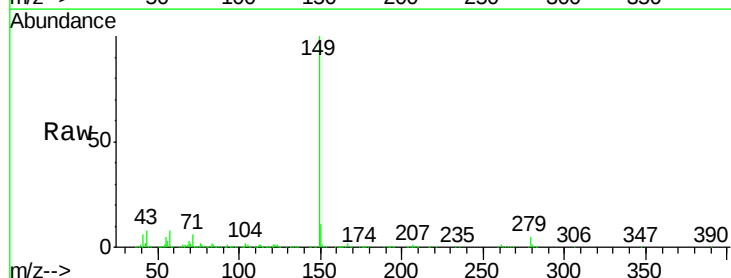
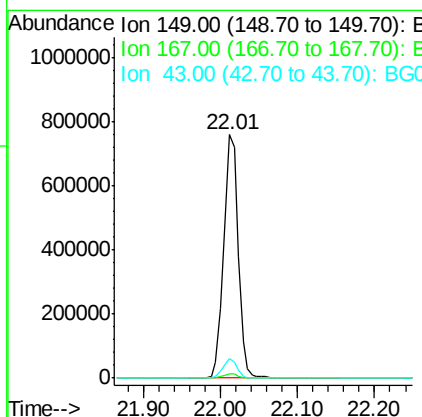
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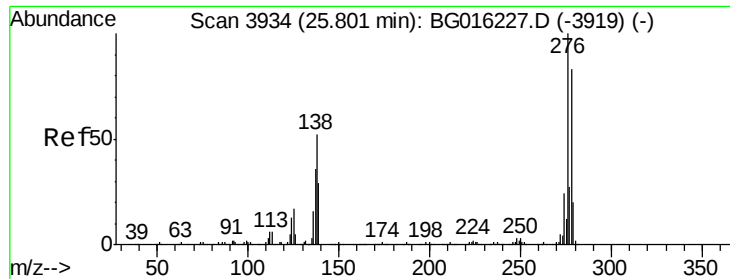
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#84
 Di-n-octyl phthalate
 Concen: 43.67 ng
 RT: 22.01 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1000706		
167	1.7	1.3	1.9	
43	7.6	7.0	10.4	





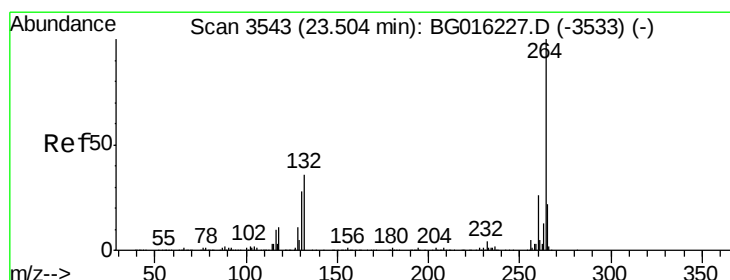
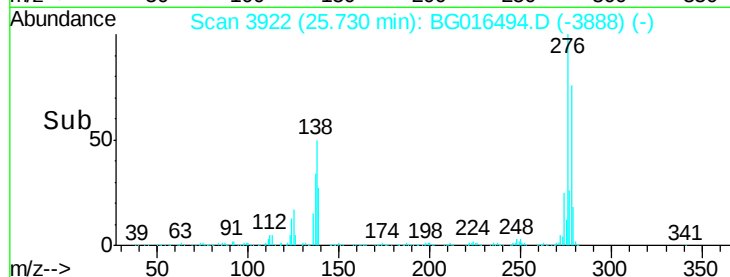
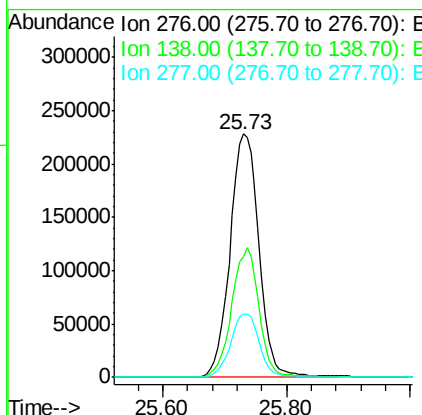
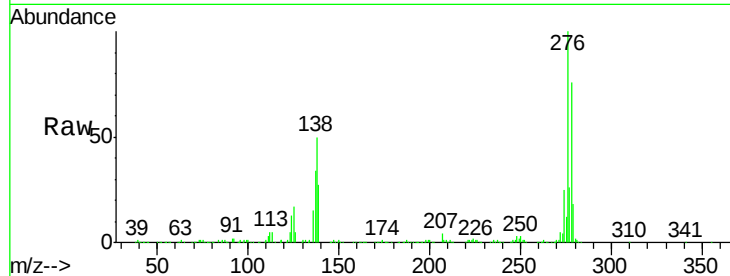
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.19 ng
 RT: 25.73 min Scan# 3922
 Delta R.T. -0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB82827BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	50.6	41.5	62.3
277	26.0	21.0	31.6

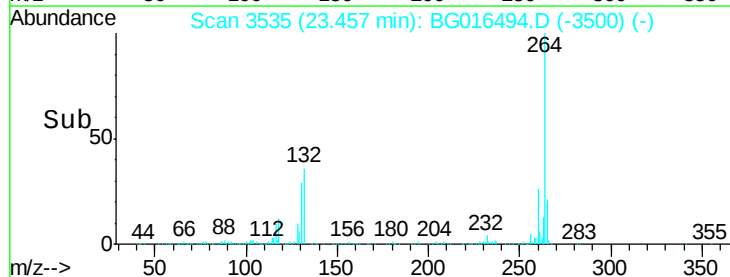
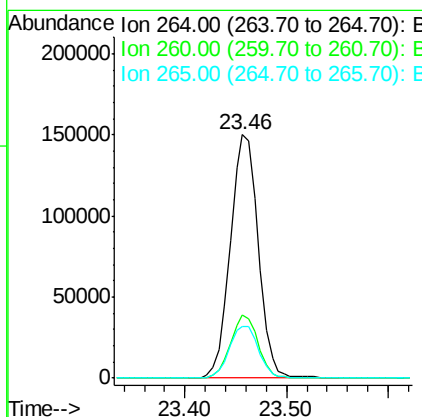
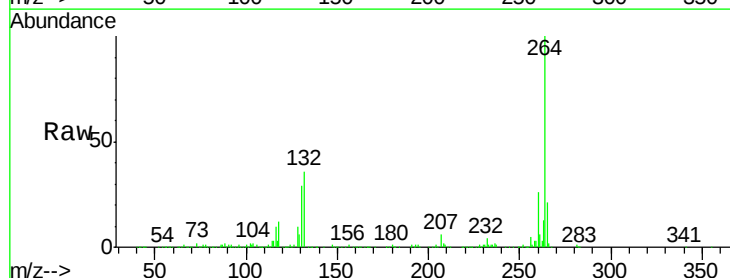
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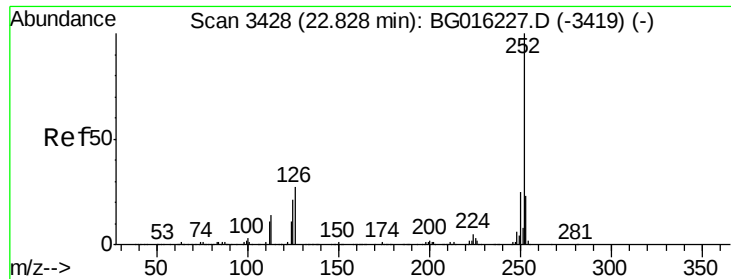
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.46 min Scan# 3535
 Delta R.T. 0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.4	30.6
265	21.2	17.2	25.8





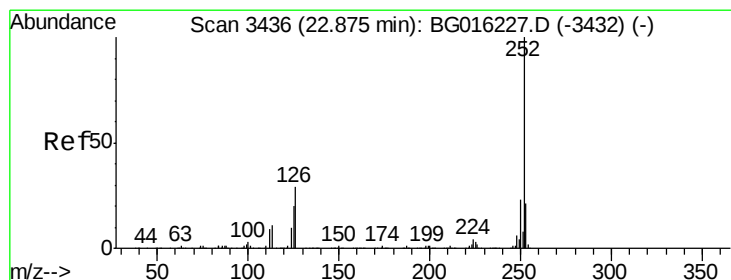
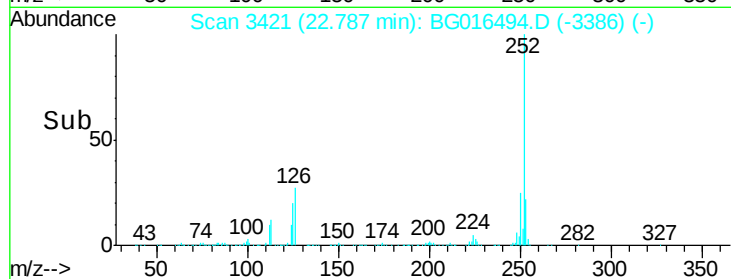
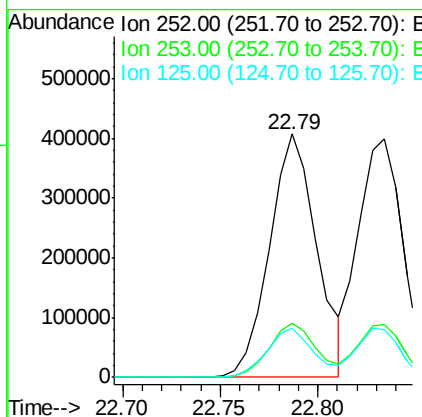
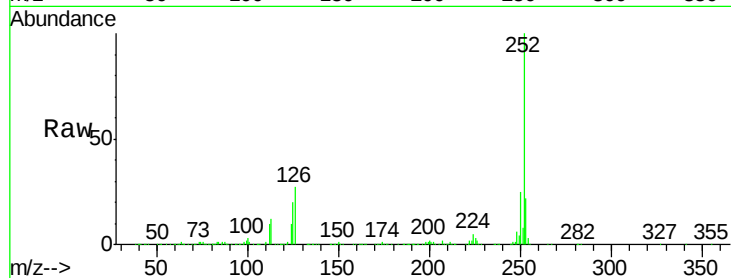
#87
Benzo(b)fluoranthene
Concen: 40.47 ng
RT: 22.79 min Scan# 3421
Delta R.T. 0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Instrument :
BNA_G
ClientSampleId :
PB82827BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	681912		
253	22.5	18.5	27.7	
125	20.3	17.0	25.6	

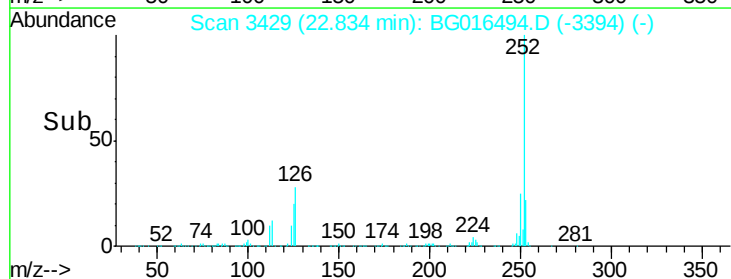
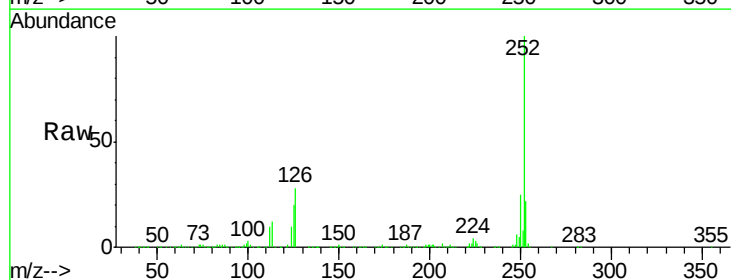
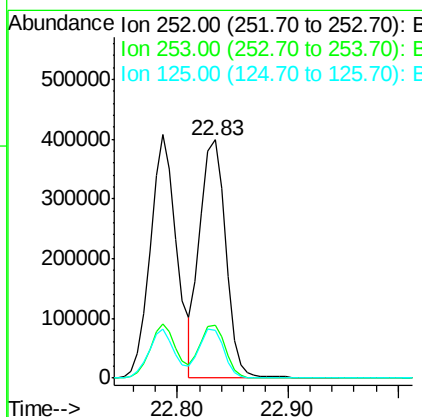
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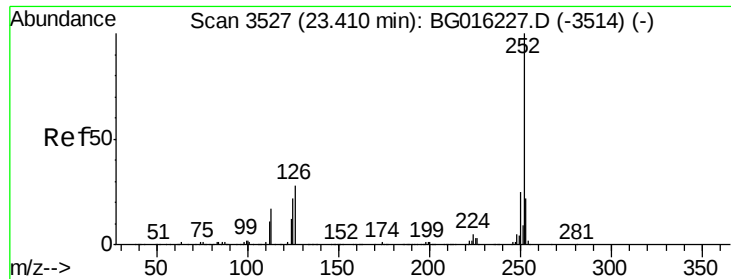
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#88
Benzo(k)fluoranthene
Concen: 38.74 ng
RT: 22.83 min Scan# 3429
Delta R.T. 0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	638691		
253	22.2	17.5	26.3	
125	19.9	16.3	24.5	





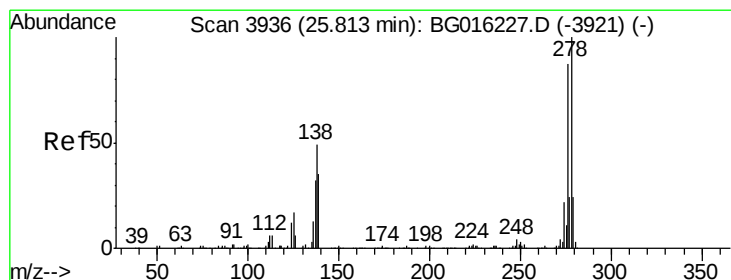
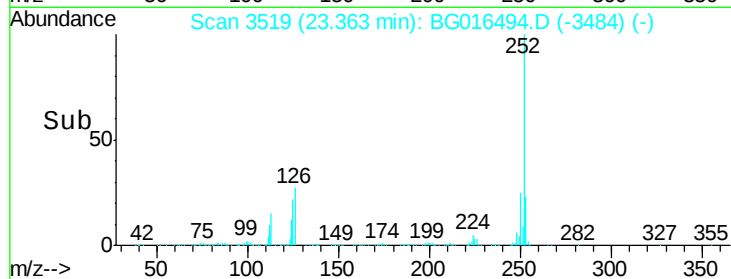
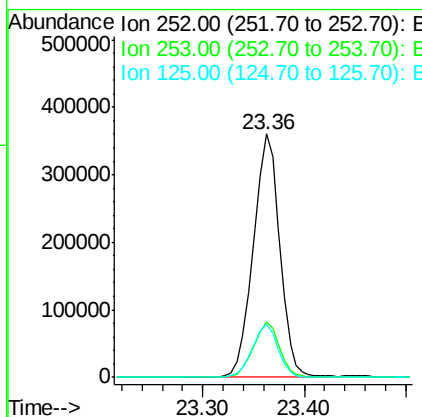
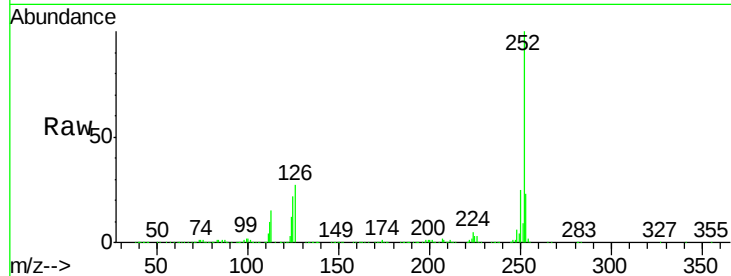
#89
Benzo(a)pyrene
Concen: 41.39 ng
RT: 23.36 min Scan# 3519
Delta R.T. 0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Instrument :
BNA_G
ClientSampleId :
PB82827BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	21.7	17.6	26.4

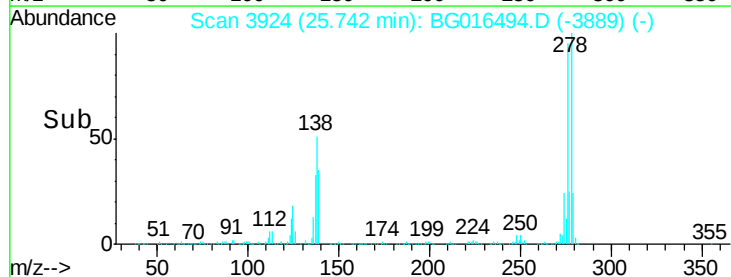
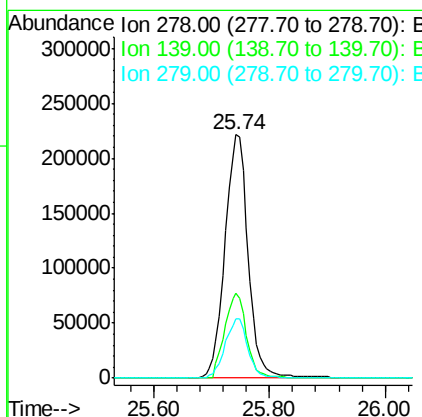
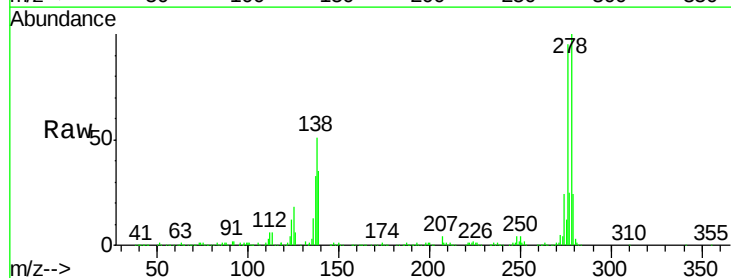
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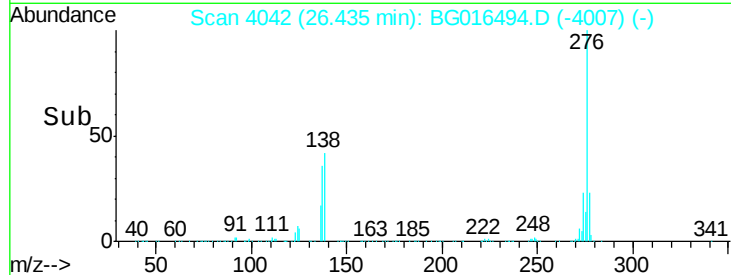
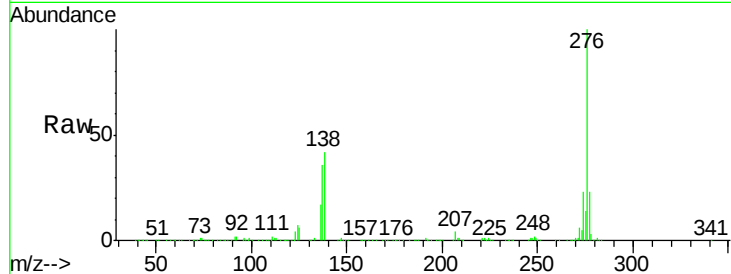
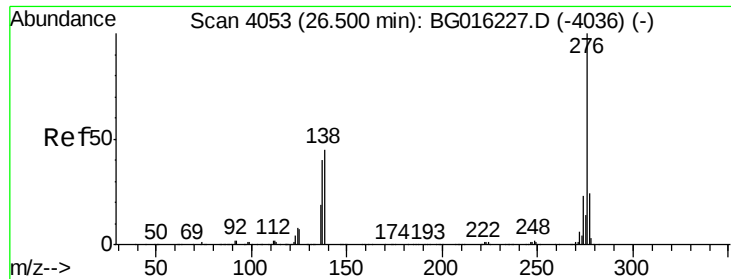
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#90
Dibenzo(a,h)anthracene
Concen: 40.14 ng
RT: 25.74 min Scan# 3924
Delta R.T. 0.00 min
Lab File: BG016494.D
Acq: 17 Apr 2015 17:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	34.8	27.9	41.9
279	24.2	19.5	29.3





#91
 Benzo(g,h,i)perylene
 Concen: 41.23 ng
 RT: 26.44 min Scan# 4042
 Delta R.T. 0.00 min
 Lab File: BG016494.D
 Acq: 17 Apr 2015 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB82827BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.5	29.3
138	41.9	35.7	53.5

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