

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022417.D
 Acq On : 18 Jun 2016 10:40
 Operator : UM/SJ
 Sample : PB91363BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91363BS

Manual Integrations
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 6/20/2016 6:52:53 PM

Quant Time: Jun 20 01:58:02 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	20605	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	108113	20.00	ng	-0.05
38) Acenaphthene-d10	14.68	164	64716	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	151309	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	131877	20.00	ng	-0.05
86) Perylene-d12	24.93	264	121179	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	177128	166.21	ng	-0.03
7) Phenol-d6	7.23	99	260191	155.28	ng	-0.02
23) Nitrobenzene-d5	9.22	82	142671	92.00	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	86673	118.53	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	370532	87.25	ng	-0.04
78) Terphenyl-d14	20.02	244	502174	90.40	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.40	88	16424	32.14	ng	# 72
3) Pyridine	3.82	79	49720	36.01	ng	94
4) n-Nitrosodimethylamine	3.74	42	16333	52.90	ng	89
6) Aniline	7.37	93	46755	21.96	ng	# 86
8) 2-Chlorophenol	7.62	128	73559	49.94	ng	82
10) Phenol	7.26	94	90401	52.33	ng	83
11) bis(2-Chloroethyl)ether	7.46	93	60996	44.28	ng	# 77
12) 1,3-Dichlorobenzene	7.93	146	67113	42.51	ng	# 90
13) 1,4-Dichlorobenzene	8.08	146	69057	43.90	ng	95
14) 1,2-Dichlorobenzene	8.40	146	70413	44.40	ng	95
15) Benzyl Alcohol	8.29	79	50222	46.39	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	74089	51.84	ng	84
17) 2-Methylphenol	8.51	107	64659	50.16	ng	# 88
18) Hexachloroethane	9.13	117	27566	47.99	ng	83
19) n-Nitroso-di-n-propylamine	8.85	70	53260	46.96	ng	# 72
20) 3+4-Methylphenols	8.84	107	89450	48.37	ng	99
22) Acetophenone	8.87	105	101321	43.49	ng	# 84
24) Nitrobenzene	9.26	77	73449	47.10	ng	# 84
25) Isophorone	9.78	82	157685	43.46	ng	94
26) 2-Nitrophenol	9.98	139	40012	47.32	ng	# 77
27) 2,4-Dimethylphenol	10.04	122	73076	47.75	ng	89
28) bis(2-Chloroethoxy)methane	10.26	93	94320	45.38	ng	92
29) 2,4-Dichlorophenol	10.53	162	68009	47.96	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	66466	41.95	ng	98
31) Naphthalene	10.91	128	236742	43.87	ng	# 95
32) Benzoic acid	10.21	122	25477	48.29	ng	# 88
33) 4-Chloroaniline	11.05	127	17992	8.02	ng	# 92
34) Hexachlorobutadiene	11.18	225	36079	42.42	ng	95
35) Caprolactam	11.80	113	30684m	39.45	ng	
36) 4-Chloro-3-methylphenol	12.17	107	81643	48.58	ng	91
37) 2-Methylnaphthalene	12.52	142	171048	42.93	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	70506	42.32	ng	98
40) Hexachlorocyclopentadiene	12.85	237	41630	51.01	ng	97
42) 2,4,6-Trichlorophenol	13.13	196	50920	45.56	ng	98

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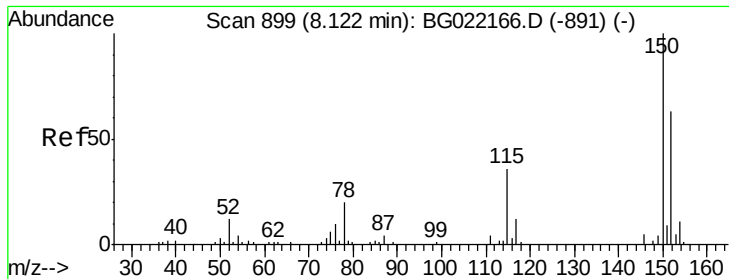
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.22	196	55754	45.16	nq	93
45) 1,1'-Biphenyl	13.51	154	225155	46.23	nq	96
46) 2-Chloronaphthalene	13.56	162	176173	47.19	nq	98
47) 2-Nitroaniline	13.78	65	44667	50.18	nq	# 69
48) Acenaphthylene	14.41	152	301844	46.08	nq	97
49) Dimethylphthalate	14.13	163	235141	43.82	nq	99
50) 2,6-Dinitrotoluene	14.27	165	53625	45.97	nq	# 79
51) Acenaphthene	14.74	154	177687	45.27	nq	96
52) 3-Nitroaniline	14.61	138	18493	14.29	nq	# 75
53) 2,4-Dinitrophenol	14.82	184	38844	81.33	nq	# 78
54) Dibenzofuran	15.08	168	276987	45.22	nq	99
55) 4-Nitrophenol	14.95	139	61964	69.40	nq	# 78
56) 2,4-Dinitrotoluene	15.06	165	75828	48.46	nq	# 88
57) Fluorene	15.73	166	233803	44.31	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.32	232	42073	37.99	nq	# 85
59) Diethylphthalate	15.49	149	258334	45.07	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	106808	44.70	nq	93
61) 4-Nitroaniline	15.77	138	45885m	33.44	nq	
62) Azobenzene	16.01	77	221455	51.02	nq	90
64) 4,6-Dinitro-2-methylphenol	15.82	198	32105	42.55	nq	85
65) n-Nitrosodiphenylamine	15.94	169	200516	46.00	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	59728	42.13	nq	94
67) Hexachlorobenzene	16.73	284	66319	40.13	nq	100
68) Atrazine	16.88	200	68249	42.30	nq	97
69) Pentachlorophenol	17.09	266	41552	57.55	nq	98
70) Phenanthrene	17.47	178	368598	44.85	nq	99
71) Anthracene	17.56	178	367294	45.06	nq	98
72) Carbazole	17.84	167	329691	42.71	nq	98
73) Di-n-butylphthalate	18.37	149	470049	46.58	nq	98
74) Fluoranthene	19.47	202	409146	43.31	nq	95
76) Benzidine	19.67	184	62221	18.04	nq	99
77) Pyrene	19.84	202	408215	49.79	nq	99
79) Butylbenzylphthalate	20.70	149	201216	52.92	nq	95
80) Benzo(a)anthracene	21.67	228	343772	46.49	nq	100
81) 3,3'-Dichlorobenzidine	21.59	252	44128	21.26	nq	# 96
82) Chrysene	21.74	228	334805	46.53	nq	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	293607	52.51	nq	96
84) Di-n-octyl phthalate	22.75	149	491858	52.98	nq	# 88
85) Indeno(1,2,3-cd)pyrene	28.64	276	349911	43.34	nq	# 83
87) Benzo(b)fluoranthene	23.90	252	333235	47.15	nq	# 95
88) Benzo(k)fluoranthene	23.96	252	312581	44.93	nq	# 95
89) Benzo(a)pyrene	24.78	252	314971	46.61	nq	# 94
90) Dibenzo(a,h)anthracene	28.69	278	281667	44.26	nq	# 91
91) Benzo(g,h,i)perylene	29.81	276	293636	44.35	nq	# 92

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



#1

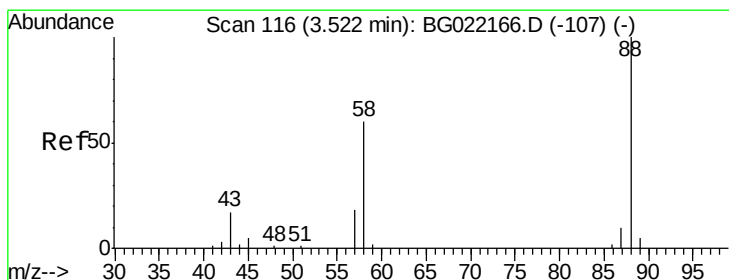
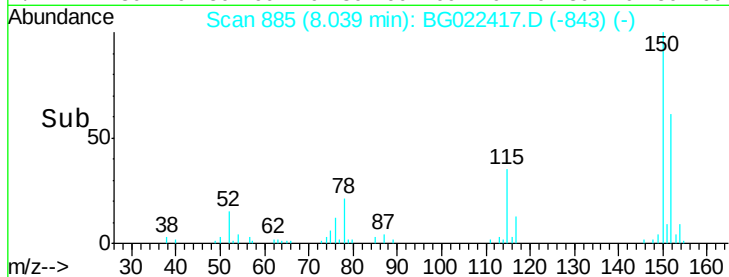
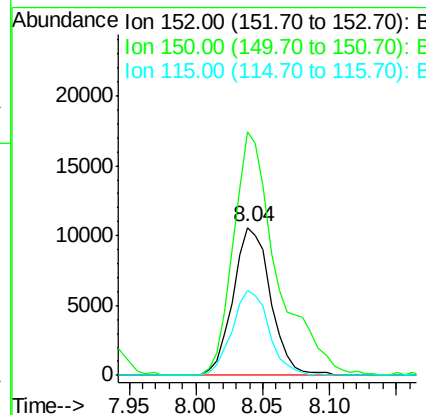
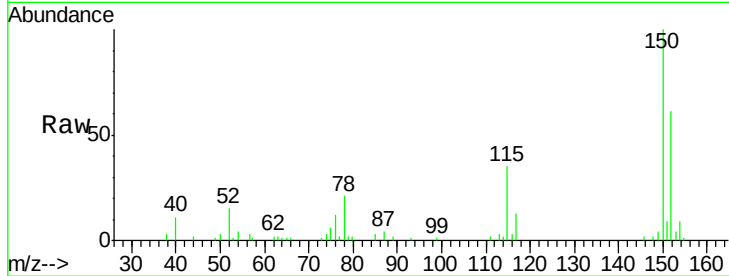
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.0	130.1	195.1
115	57.2	62.2	93.2

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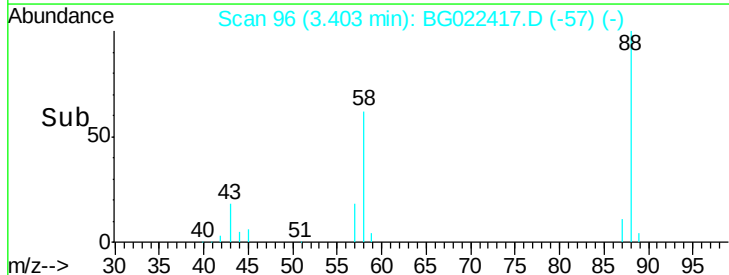
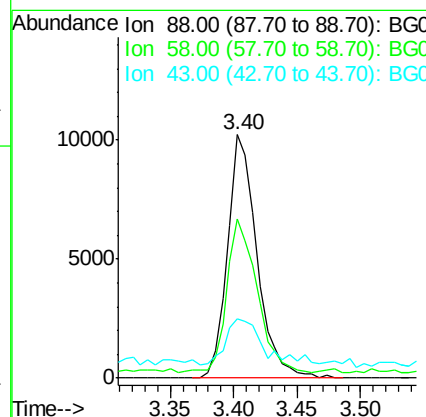
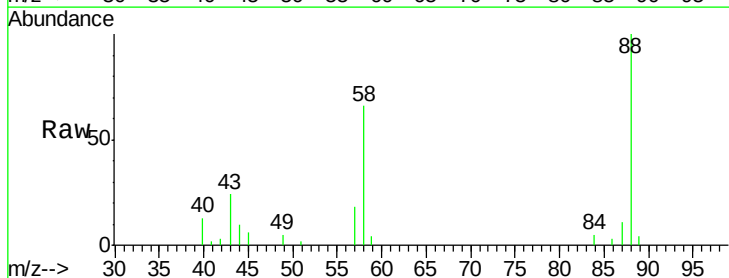
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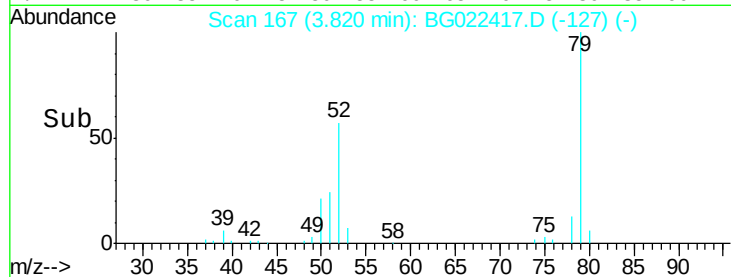
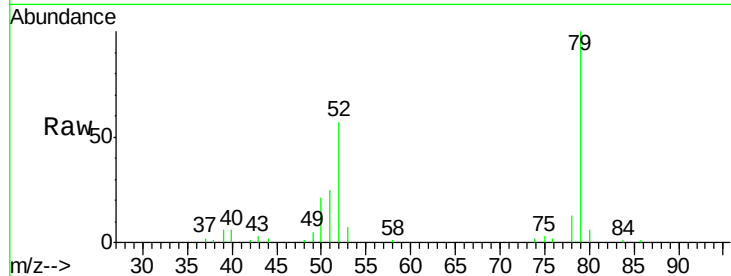
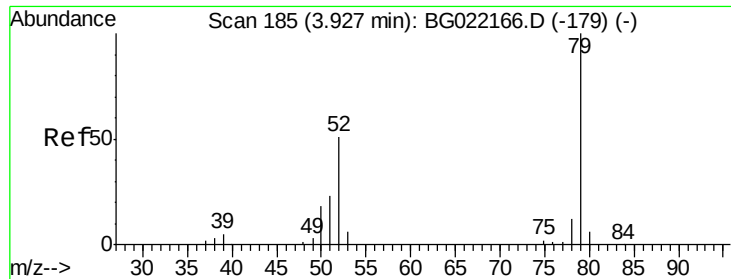


#2

1,4-Dioxane
Concen: 32.14 ng
RT: 3.40 min Scan# 96
Delta R.T. -0.07 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.6	36.8	55.2
43	23.9	10.4	15.6





#3

Pvridine

Concen: 36.01 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.06 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Tot Ion:	79	Resp:	49720
Ion	Ratio	Lower	Upper
79	100		
52	57.3	41.6	62.4
51	24.8	19.2	28.8

Instrument :

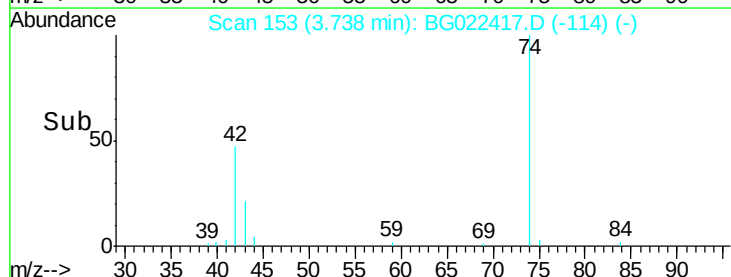
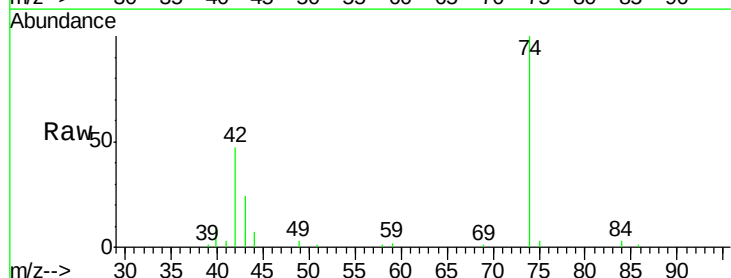
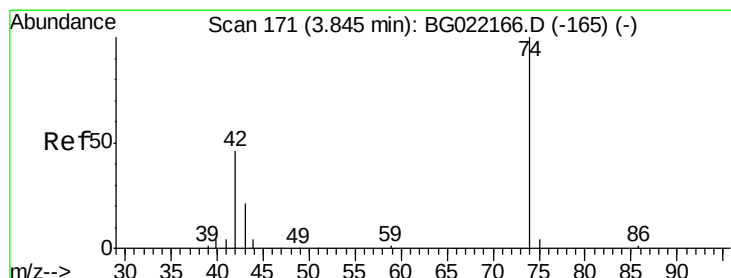
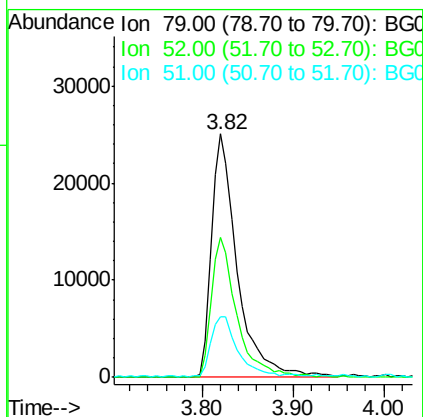
BNA_G

ClientSampleId :

PB91363BS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 52.90 ng

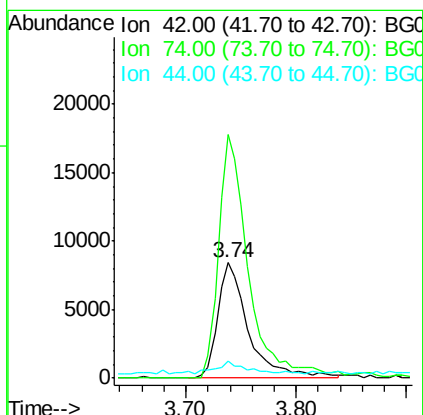
RT: 3.74 min Scan# 153

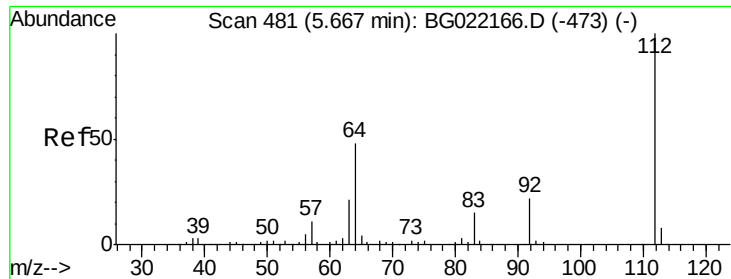
Delta R.T. -0.07 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Tgt Ion:	42	Resp:	16333
Ion	Ratio	Lower	Upper
42	100		
74	211.5	184.0	276.0
44	14.7	11.0	16.6





#5

2-Fluorophenol

Concen: 166.21 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.03 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

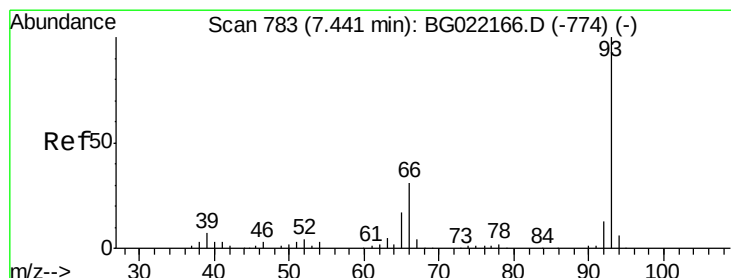
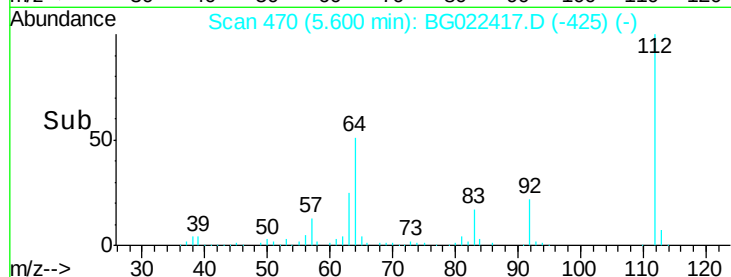
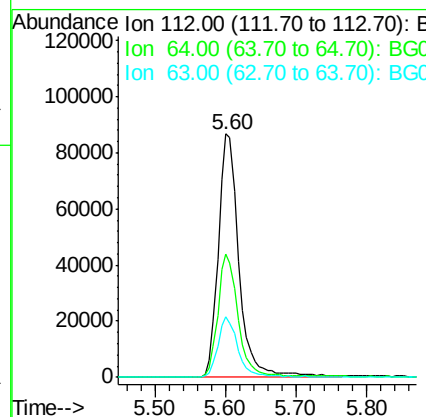
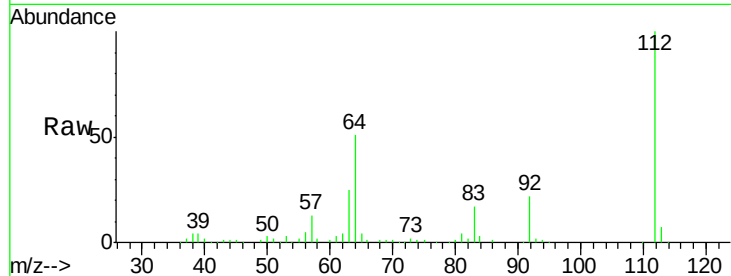
ClientSampled :

PB91363BS

Tot Ion:	112	Resp:	177128
Ion Ratio	Lower	Upper	
112	100		
64	50.8	51.1	76.7#
63	24.6	24.6	37.0#

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#6

Aniline

Concen: 21.96 ng

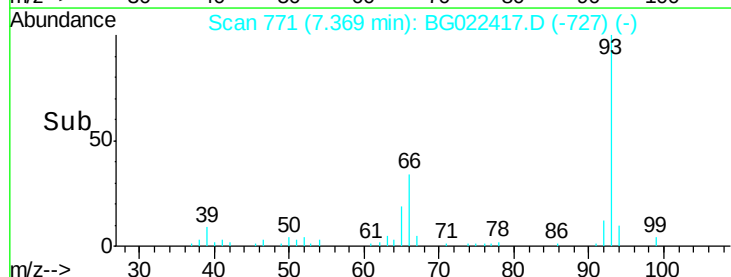
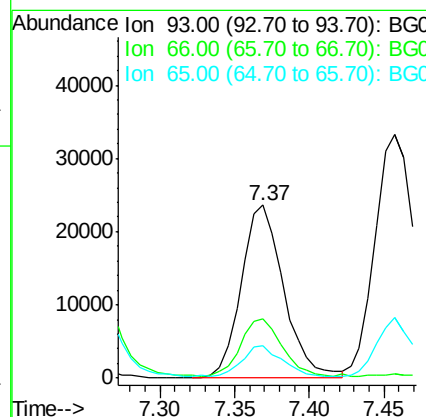
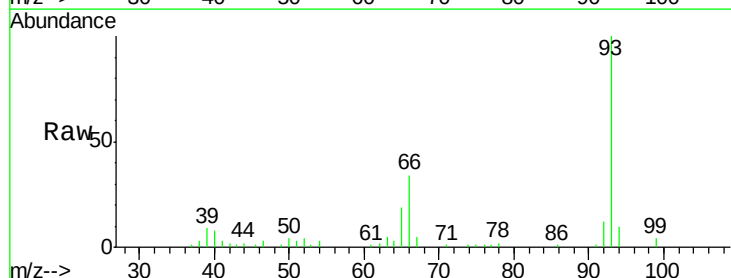
RT: 7.37 min Scan# 771

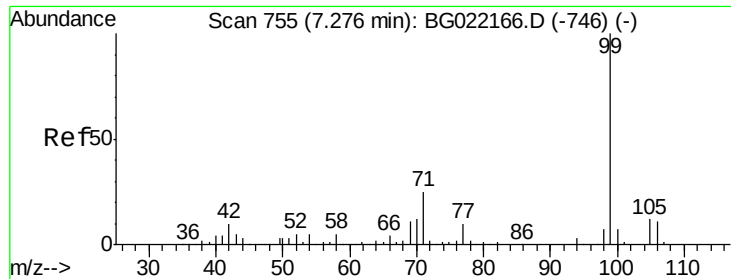
Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Tgt Ion:	93	Resp:	46755
Ion Ratio	Lower	Upper	
93	100		
66	34.2	36.3	54.5#
65	19.1	18.4	27.6





#7

Phenol-d6

Concen: 155.28 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

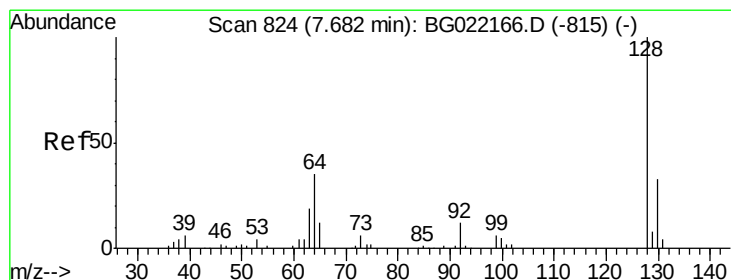
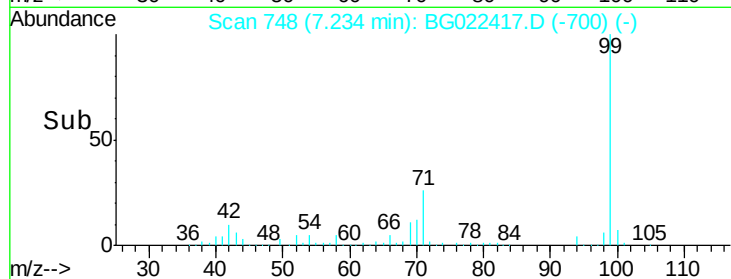
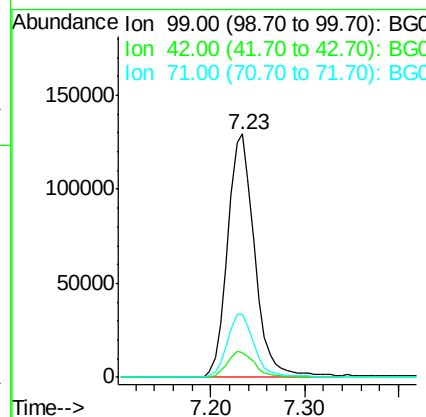
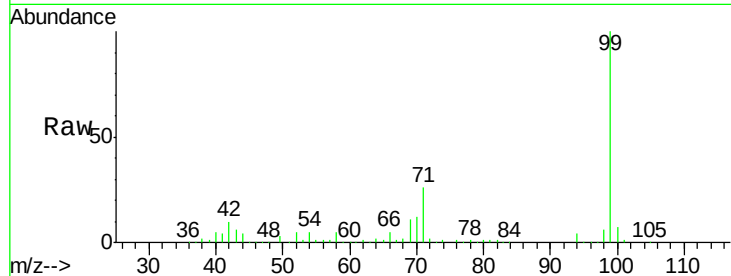
ClientSampleId :

PB91363BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		260191		
42	10.1	16.4	24.6#		
71	25.7	25.0	37.4		

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#8

2-Chlorophenol

Concen: 49.94 ng

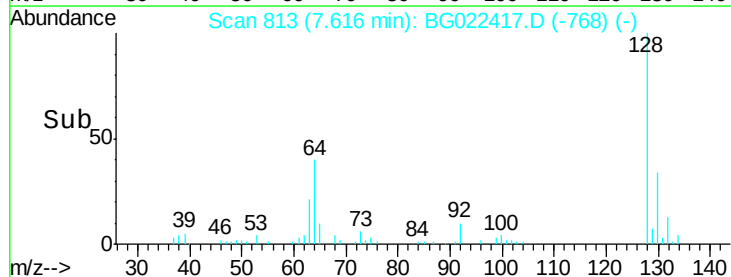
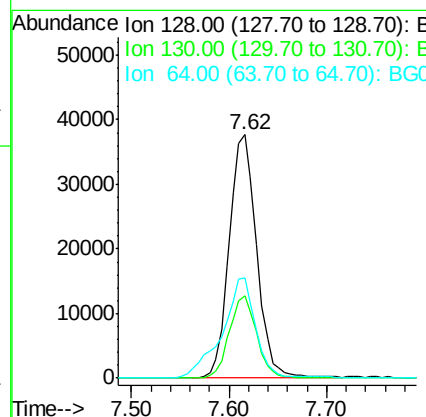
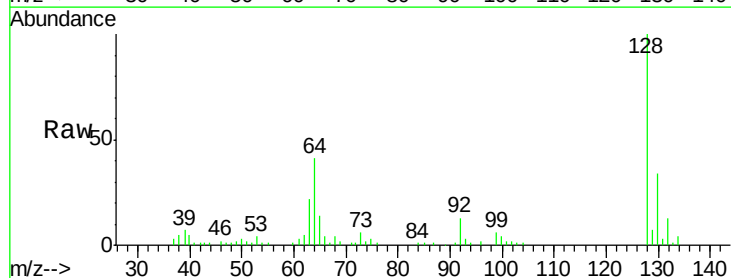
RT: 7.62 min Scan# 813

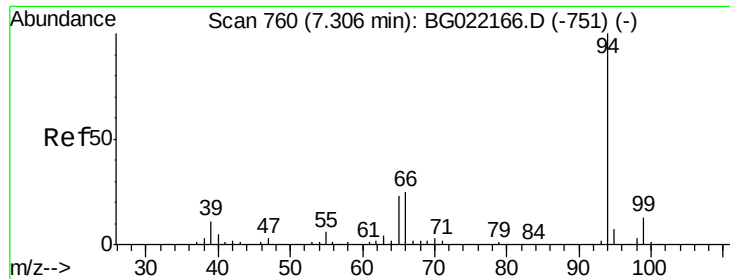
Delta R.T. -0.03 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		73559		
130	33.9	11.2	51.2		
64	41.0	39.8	79.8		





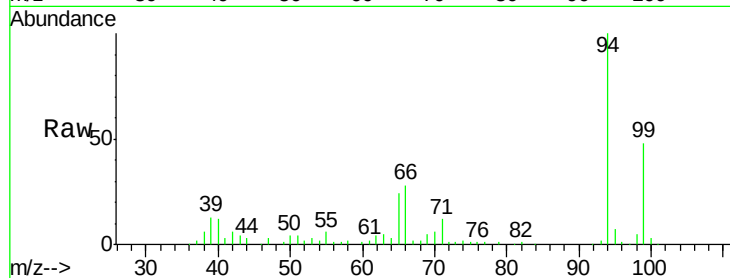
#10
Phenol
Concen: 52.33 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.02 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

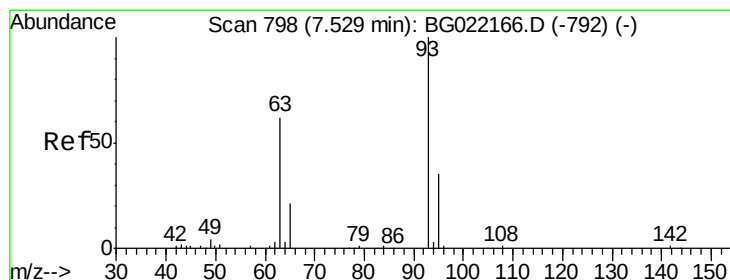
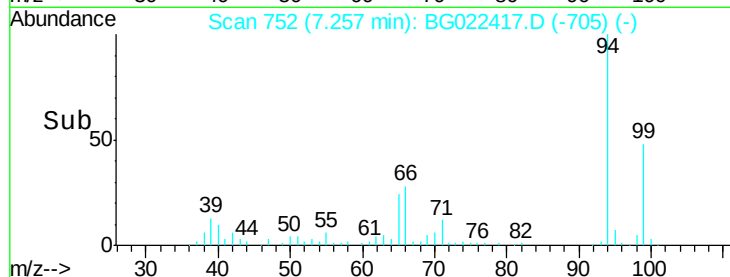
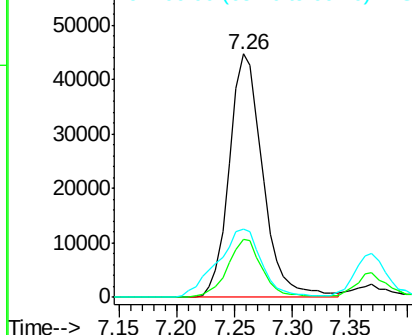
Tot Ion	Ratio	Lower	Upper
94	100		
65	23.6	9.8	49.8
66	28.1	20.8	60.8

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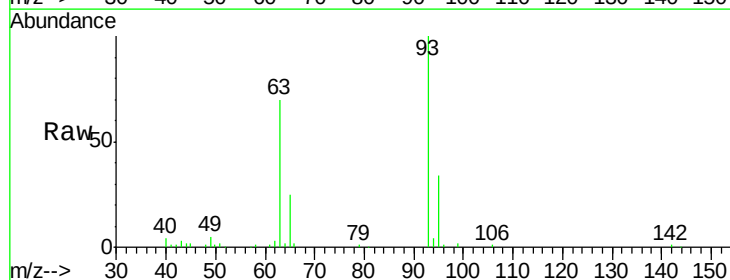


Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

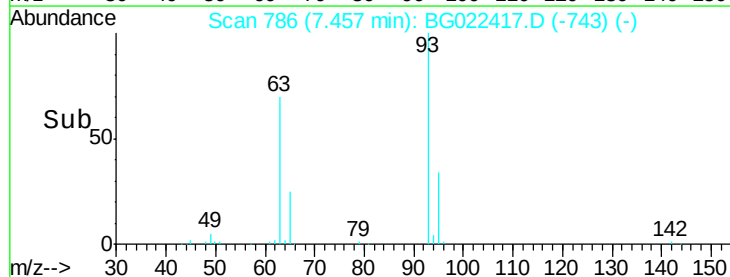
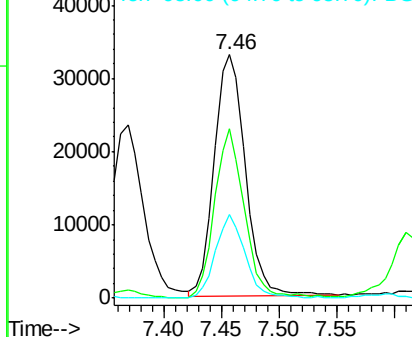


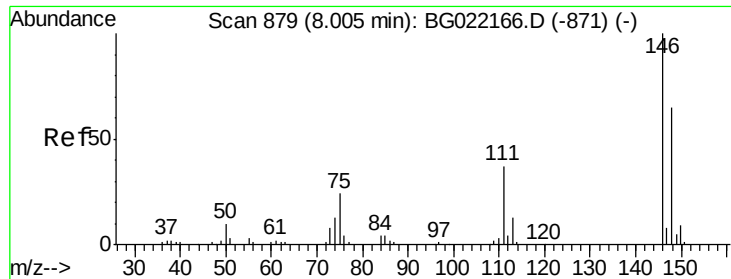
#11
bis(2-Chloroethyl)ether
Concen: 44.28 ng
RT: 7.46 min Scan# 786
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
93	100		
63	69.6	74.9	114.9#
95	34.1	8.3	48.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





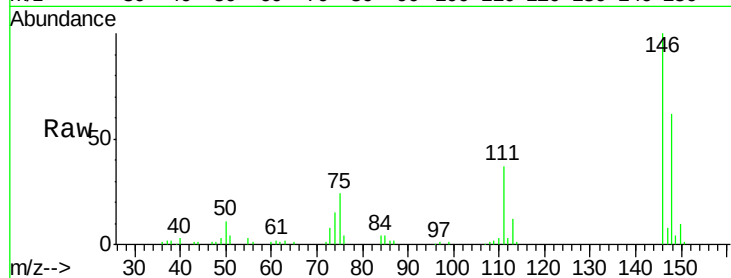
#12
 1,3-Dichlorobenzene
 Concen: 42.51 ng
 RT: 7.93 min Scan# 866
 Delta R.T. -0.05 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Instrument :
 BNA_G
 ClientSampled :
 PB91363BS

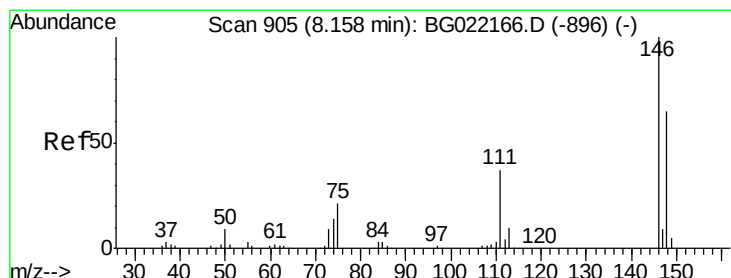
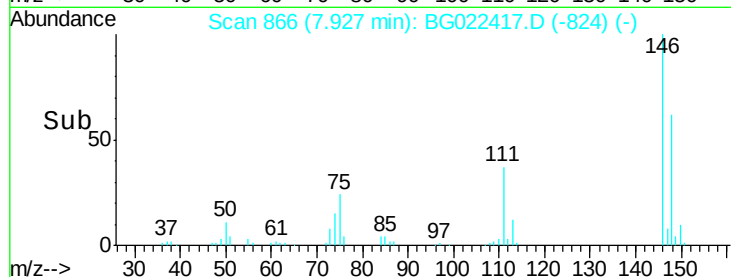
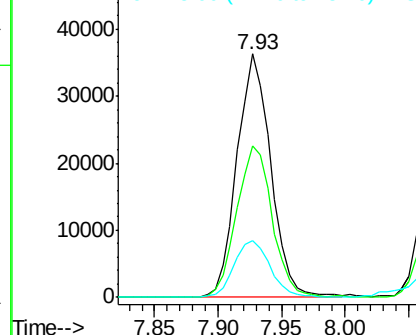
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	53.7	80.5
75	23.6	27.4	41.0

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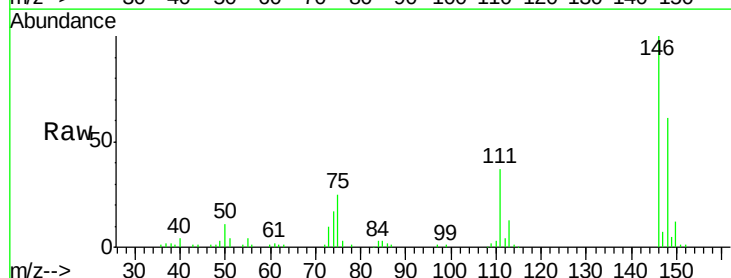


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): B

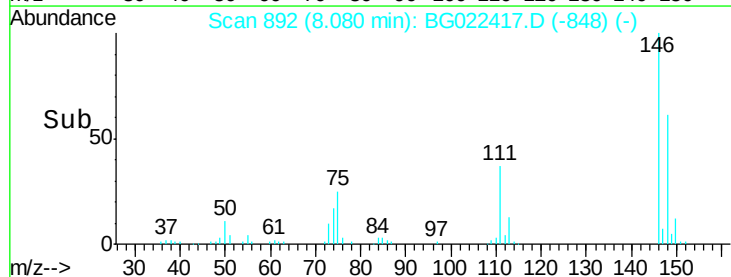
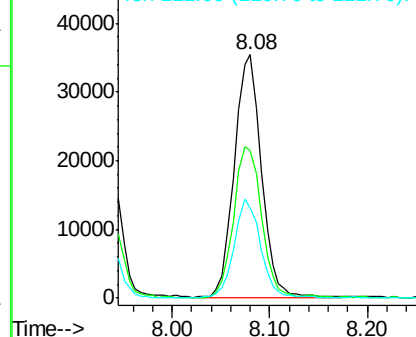


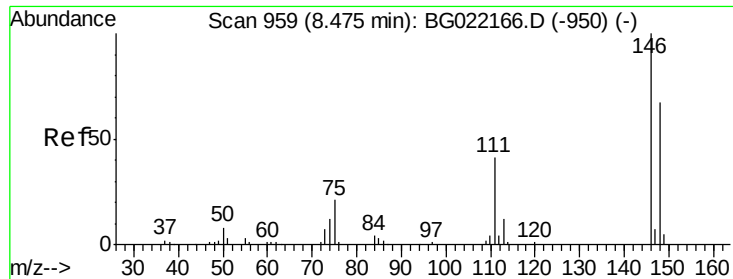
#13
 1,4-Dichlorobenzene
 Concen: 43.90 ng
 RT: 8.08 min Scan# 892
 Delta R.T. -0.04 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	46.7	70.1
111	36.8	33.0	49.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





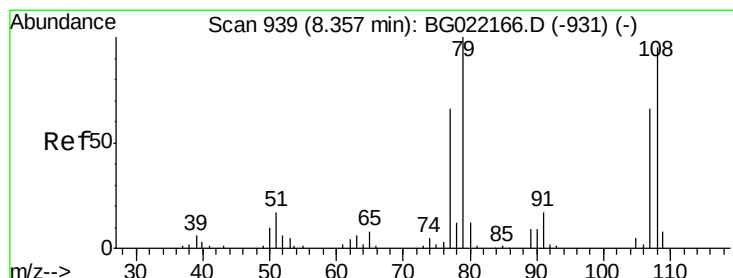
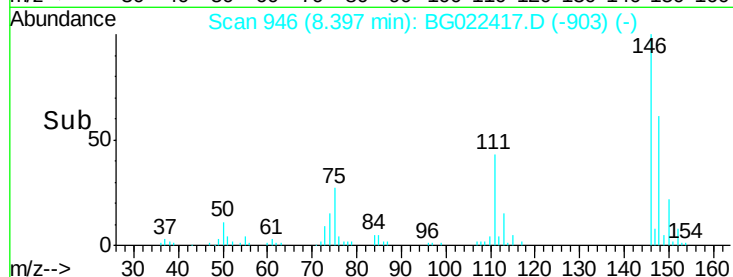
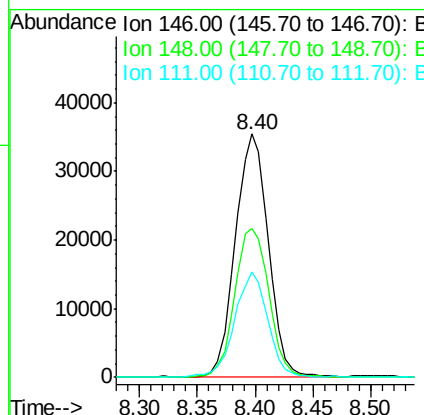
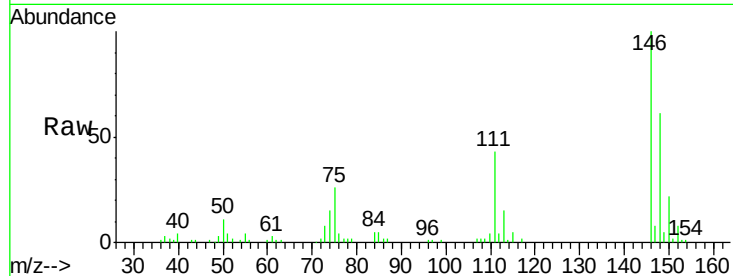
#14
1,2-Dichlorobenzene
Concen: 44.40 ng
RT: 8.40 min Scan# 946
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.6	79.0
111	43.2	36.1	54.1

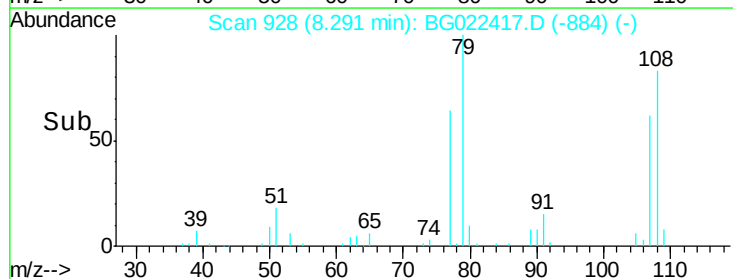
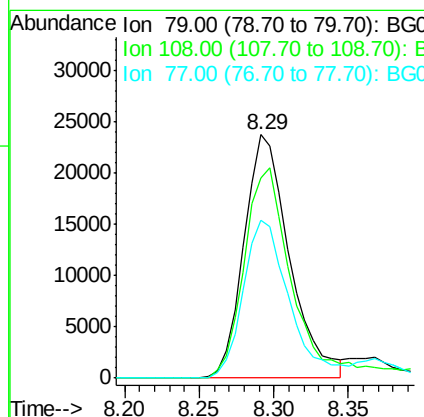
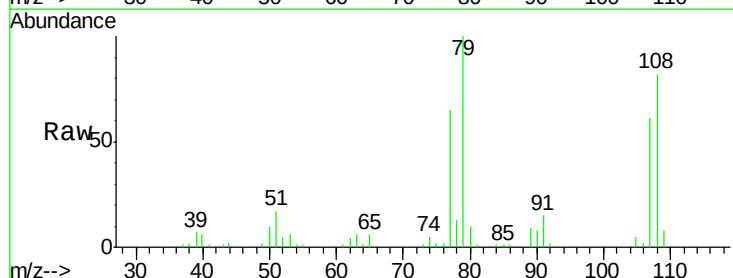
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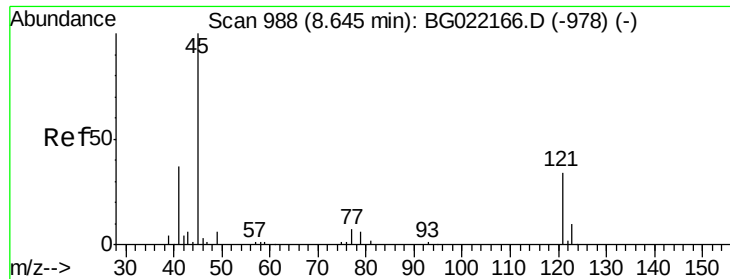
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#15
Benzyl Alcohol
Concen: 46.39 ng
RT: 8.29 min Scan# 928
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.9	59.4	89.0
77	64.7	52.2	78.2





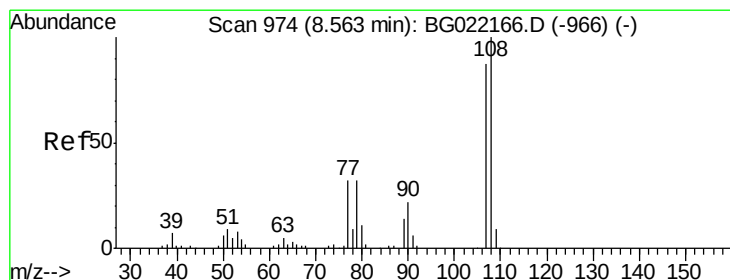
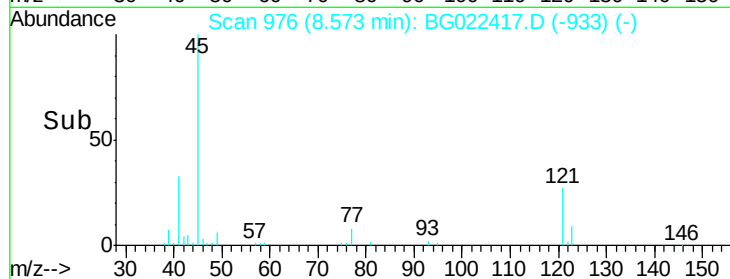
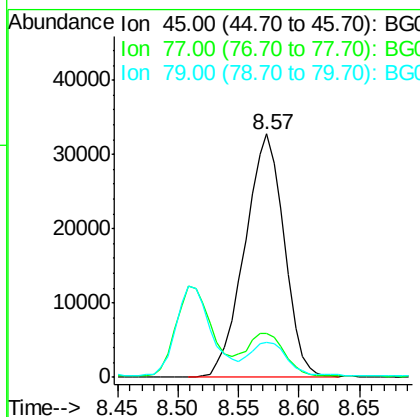
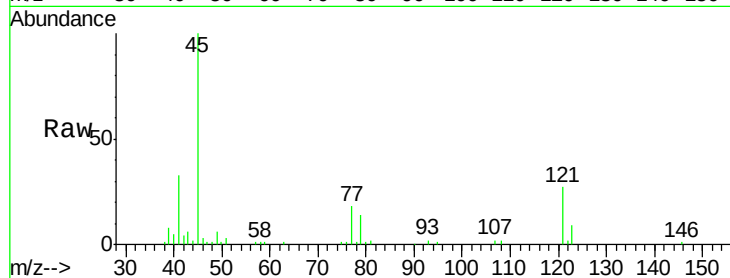
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 51.84 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	18.0	0.0	31.2
79	14.4	0.0	29.0

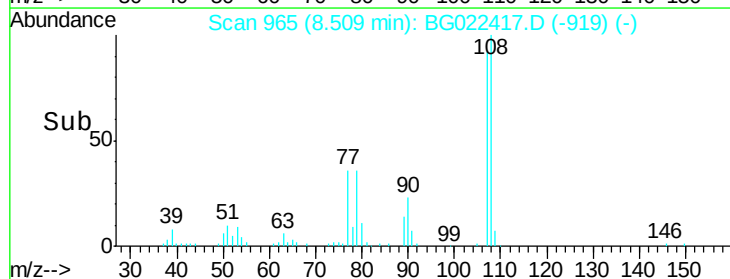
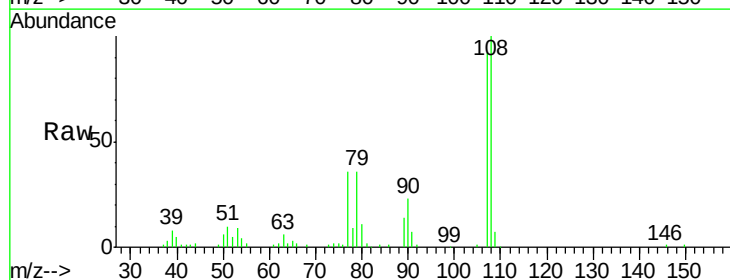
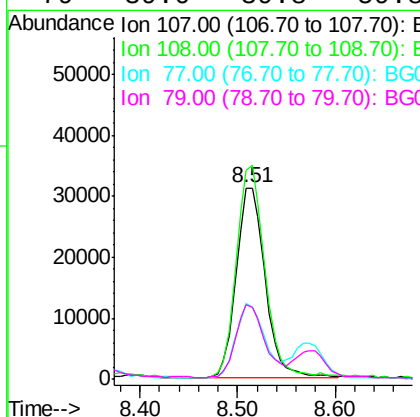
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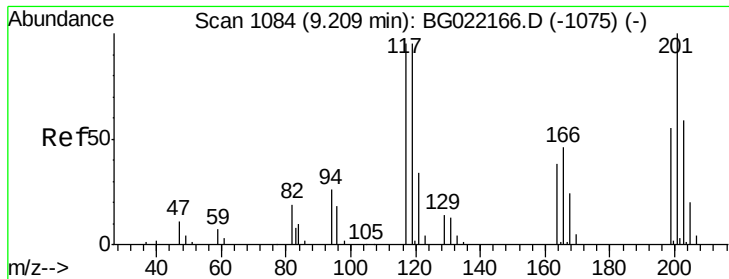
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#17
2-Methylphenol
Concen: 50.16 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	108.9	80.2	120.4
77	39.3	40.7	61.1#
79	39.0	39.8	59.8#





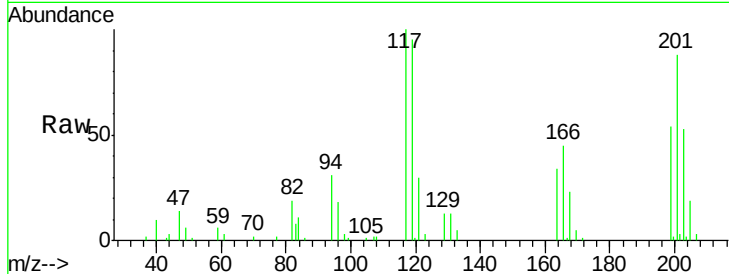
#18
Hexachloroethane
Concen: 47.99 ng
RT: 9.13 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

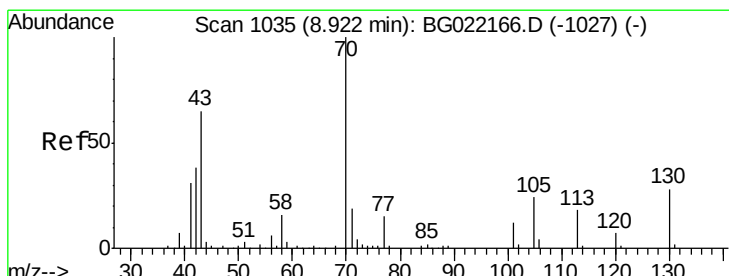
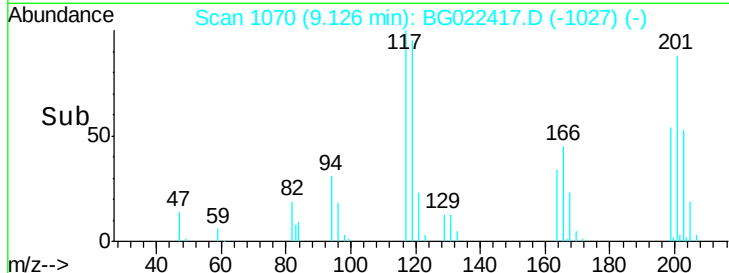
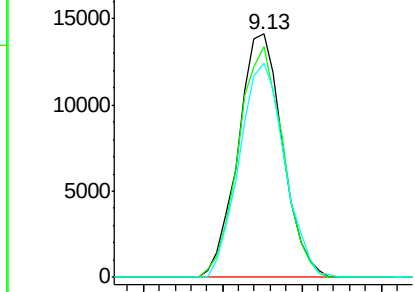
Tot Ion:	117	Resp:	27566
Ion Ratio	Lower	Upper	
117	100		
119	94.7	63.9	95.9
201	91.4	61.2	91.8

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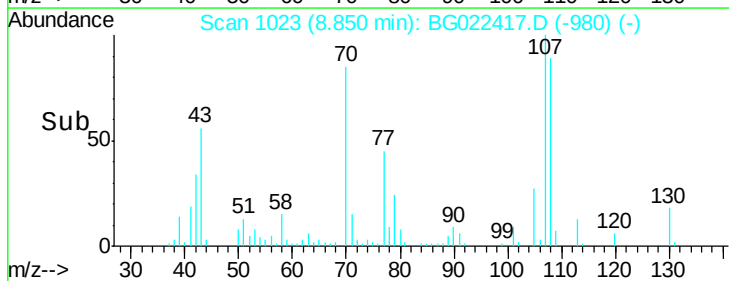
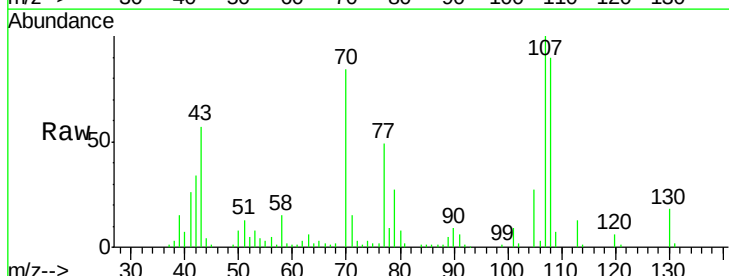
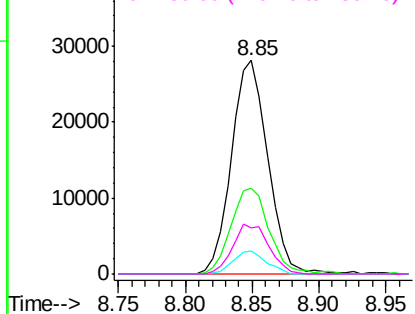
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

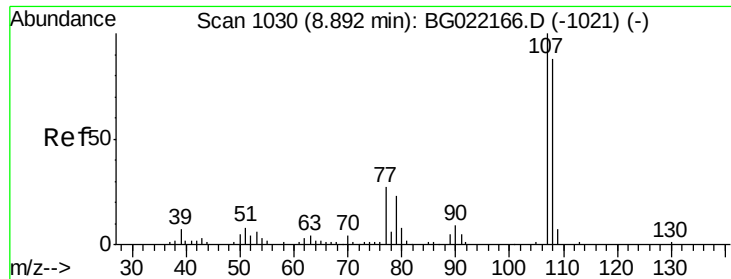


#19
n-Nitroso-di-n-propylamine
Concen: 46.96 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:	70	Resp:	53260
Ion Ratio	Lower	Upper	
70	100		
42	40.3	56.7	85.1#
101	10.7	8.2	12.4
130	21.6	14.0	21.0#

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





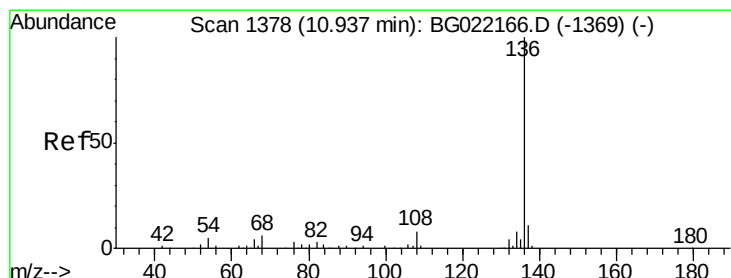
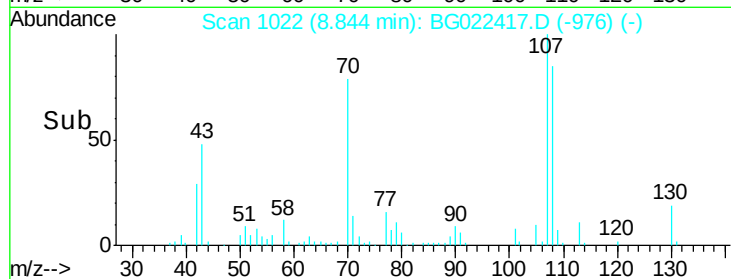
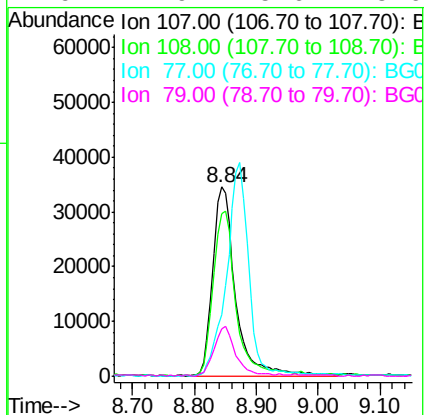
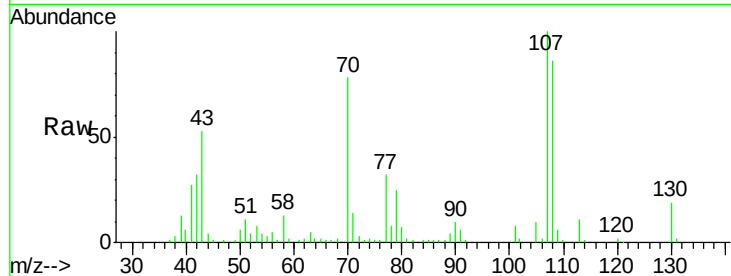
#20
3+4-Methylphenols
Concen: 48.37 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	89450		
108	108	86.1		66.2	106.2
77	77	32.4		11.5	51.5
79	79	24.9		5.6	45.6

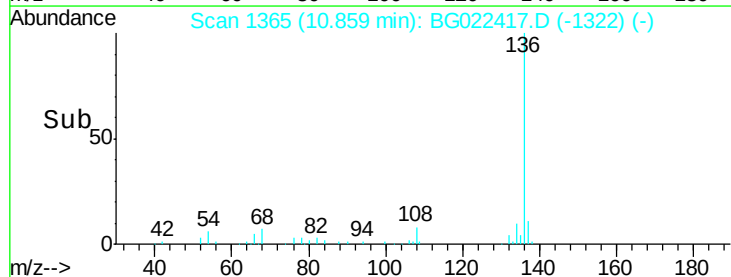
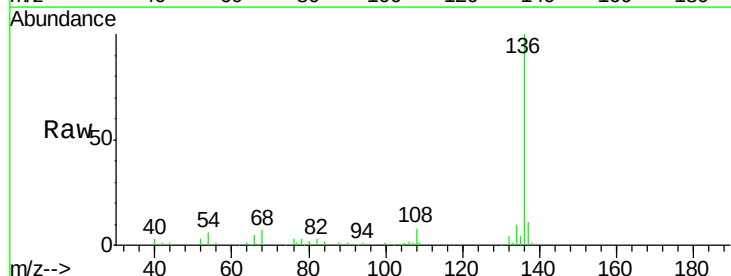
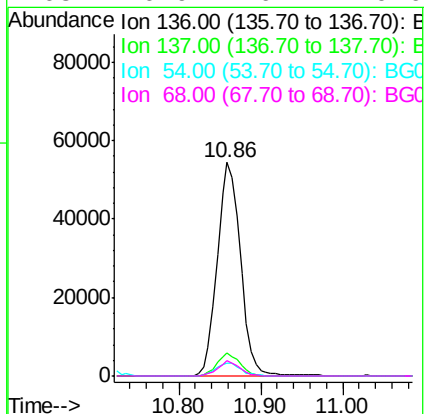
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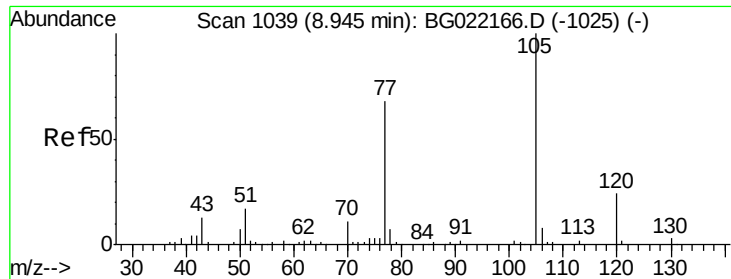
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	108113		
137	137	10.8		9.0	13.4
54	54	5.9		9.6	14.4
68	68	6.9		6.4	9.6





#22

Acetophenone

Concen: 43.49 ng

RT: 8.87 min Scan# 1027

Delta R.T. -0.05 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

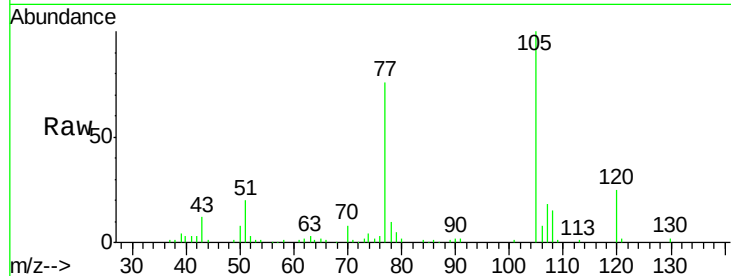
ClientSampleId :

PB91363BS

Tot Ion	Ratio	Resp	Lower	Upper
105	100	101321		
71	1.4	0.0	0.0	#
51	20.3	25.7	38.5	#
120	25.4	17.0	25.6	

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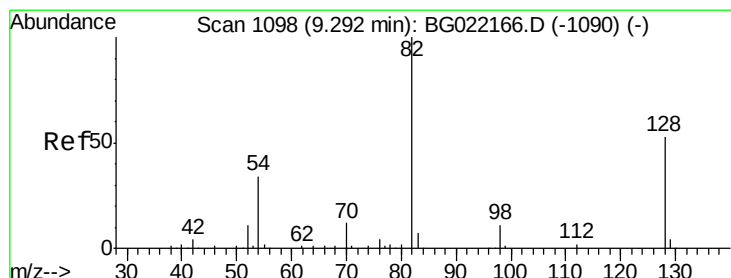
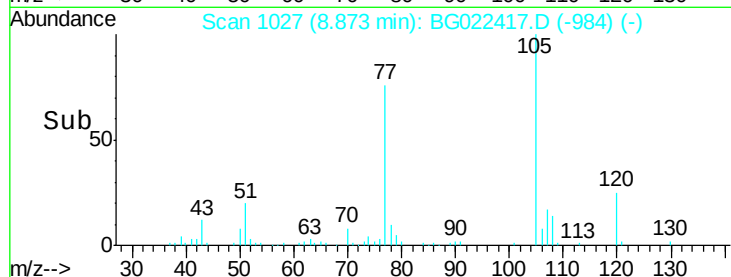
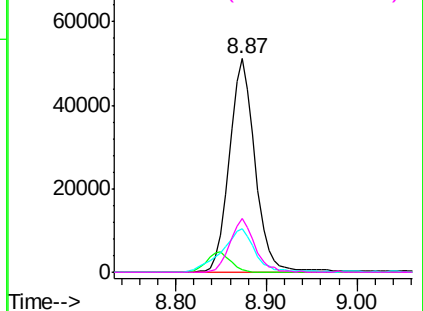


Abundance Ion 105.00 (104.70 to 105.70): E

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: 92.00 ng

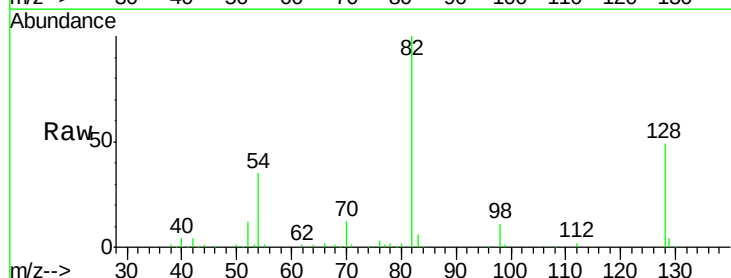
RT: 9.22 min Scan# 1086

Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

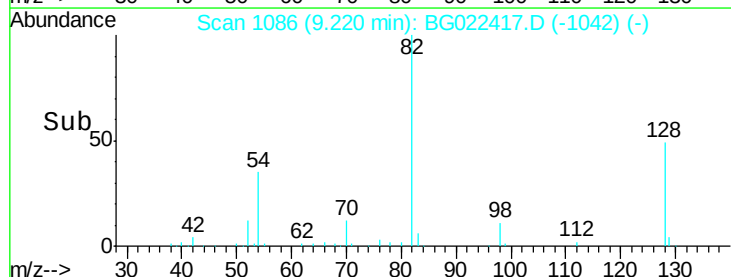
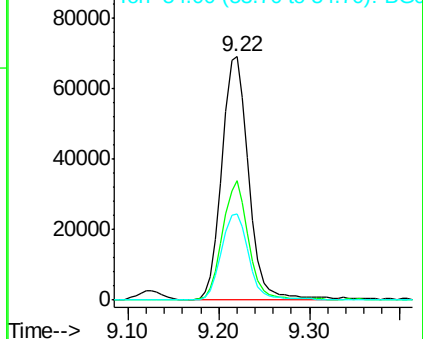
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	142671		
128	49.1	33.4	50.0	
54	35.3	46.1	69.1	#

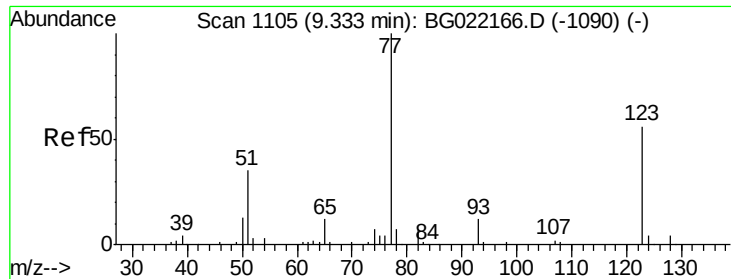


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





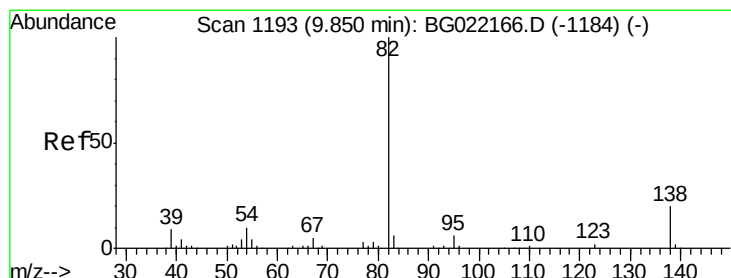
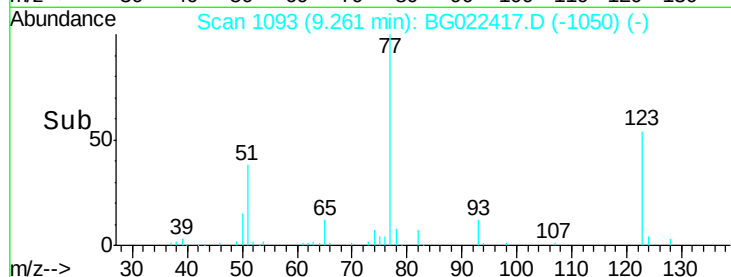
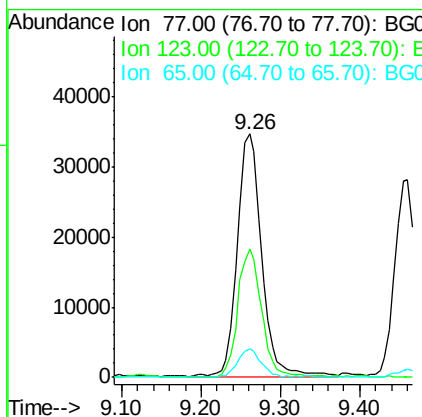
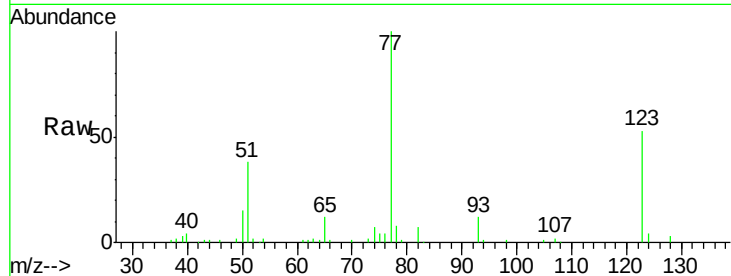
#24
 Nitrobenzene
 Concen: 47.10 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. -0.05 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Instrument :
 BNA_G
 ClientSampleId :
 PB91363BS

Tot Ion	Ratio	Lower	Upper
77	100		
123	52.9	32.2	48.4#
65	11.6	10.3	15.5

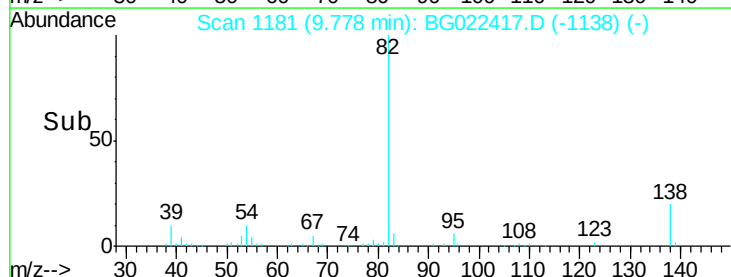
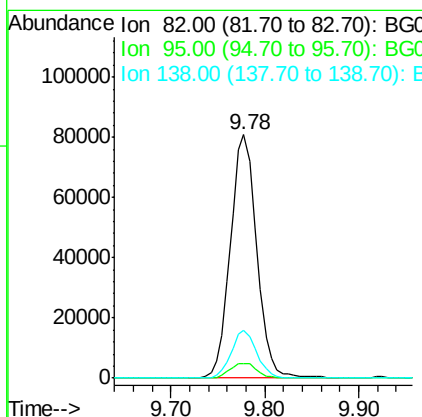
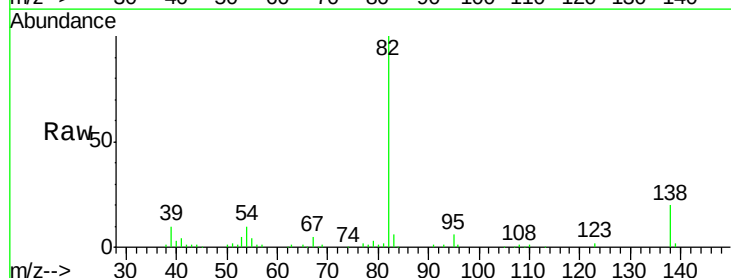
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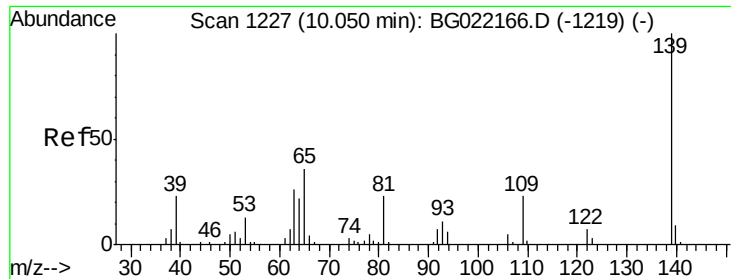
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#25
 Isophorone
 Concen: 43.46 ng
 RT: 9.78 min Scan# 1181
 Delta R.T. -0.05 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.0	6.0	9.0
138	19.6	13.4	20.0





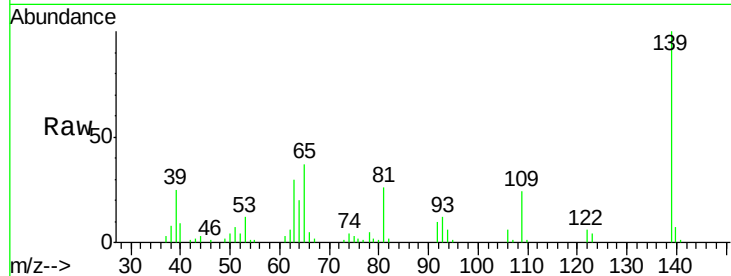
#26
2-Nitrophenol
Concen: 47.32 ng
RT: 9.98 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampled :
PB91363BS

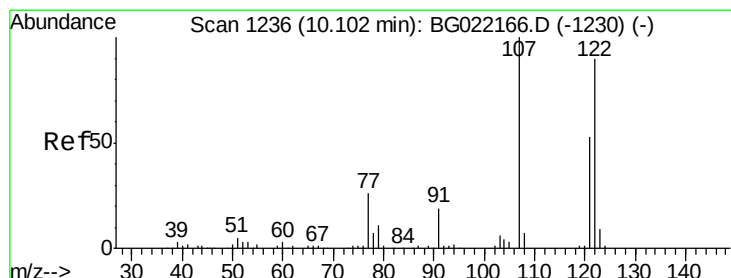
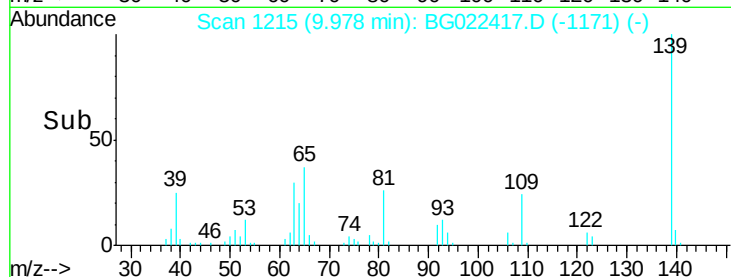
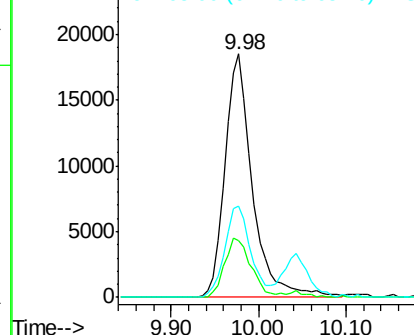
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	23.5	26.6	40.0	
65	37.4	45.3	67.9	

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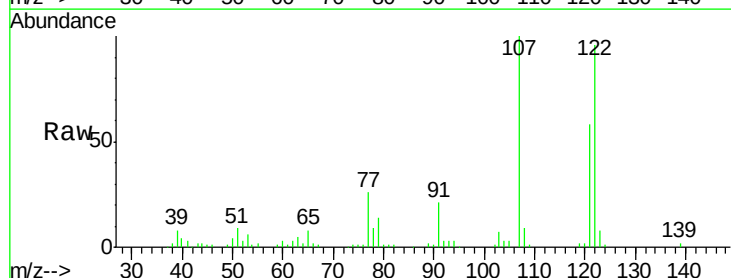


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

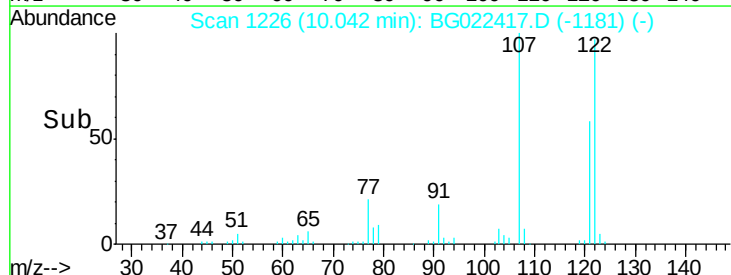
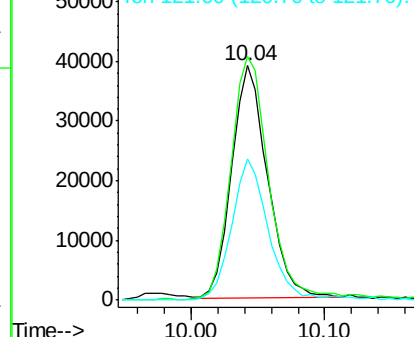


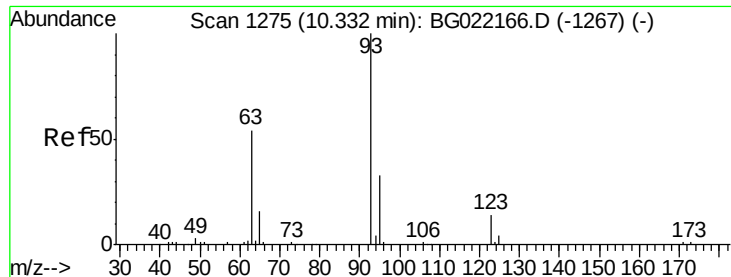
#27
2,4-Dimethylphenol
Concen: 47.75 ng
RT: 10.04 min Scan# 1226
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	104.0	97.2	145.8	
121	60.1	49.0	73.4	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





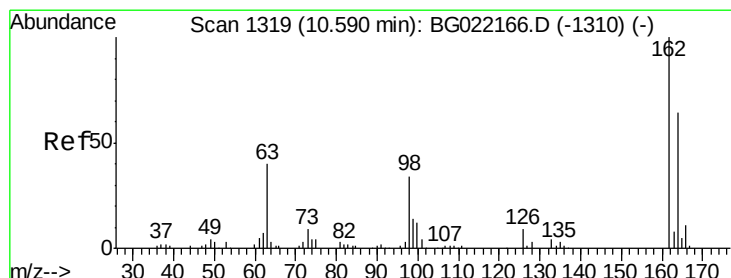
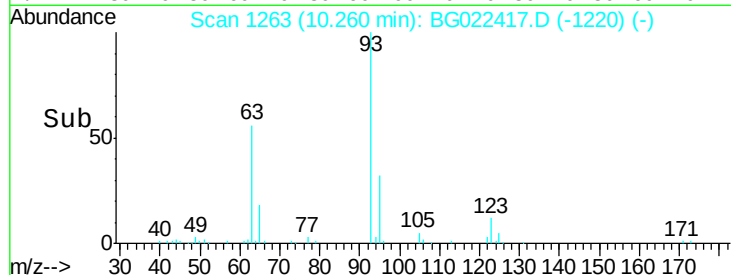
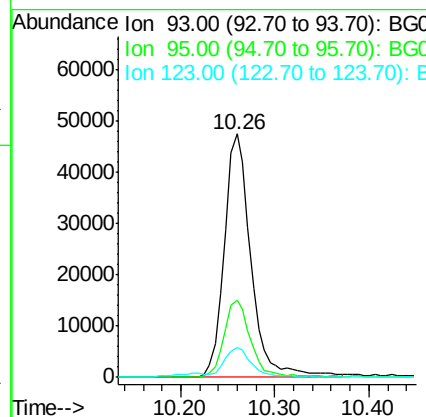
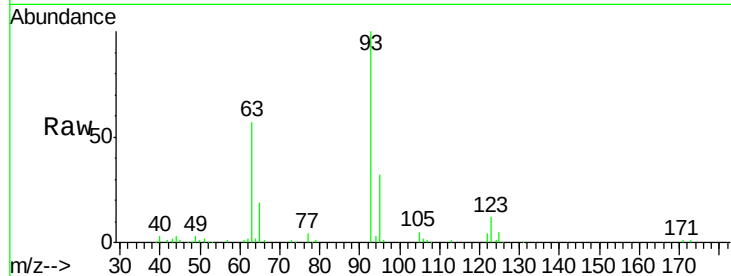
#28
bis(2-Chloroethoxy)methane
Concen: 45.38 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tot Ion:	93	Resp:	94320
Ion	Ratio	Lower	Upper
93	100		
95	31.6	30.1	45.1
123	12.1	10.2	15.4

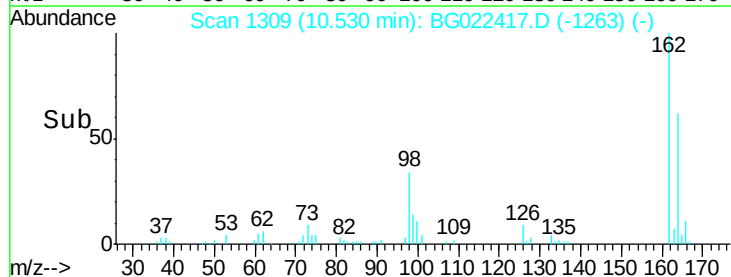
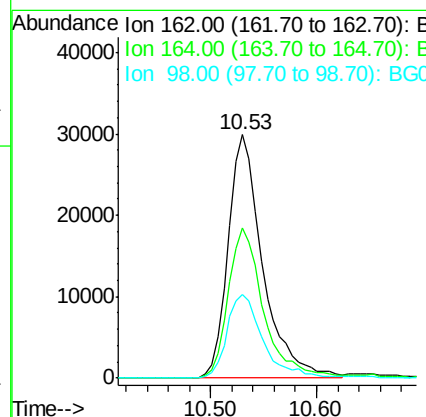
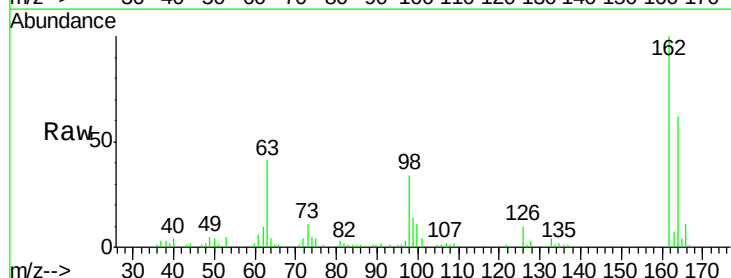
Manual Integrations
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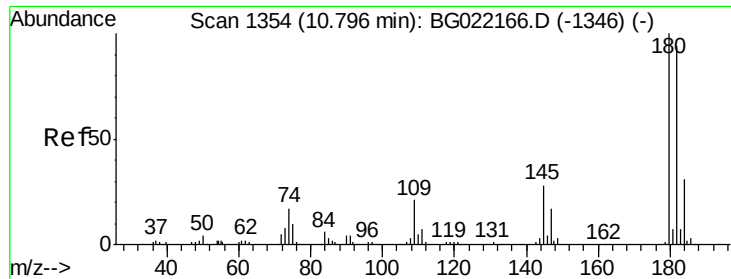
sohil
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#29
2,4-Dichlorophenol
Concen: 47.96 ng
RT: 10.53 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion:	162	Resp:	68009
Ion	Ratio	Lower	Upper
162	100		
164	61.6	44.9	84.9
98	34.1	19.2	59.2





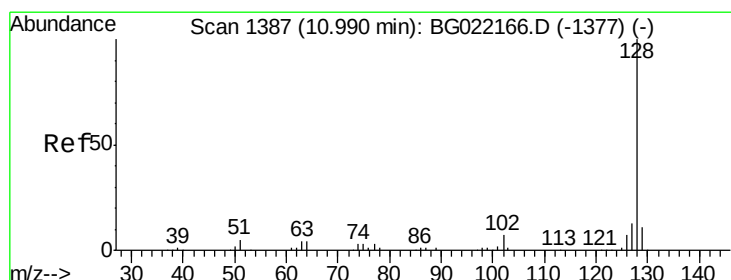
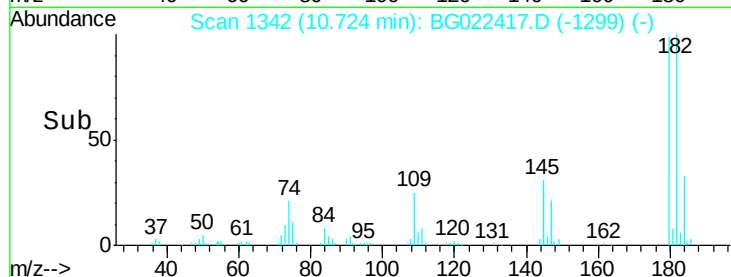
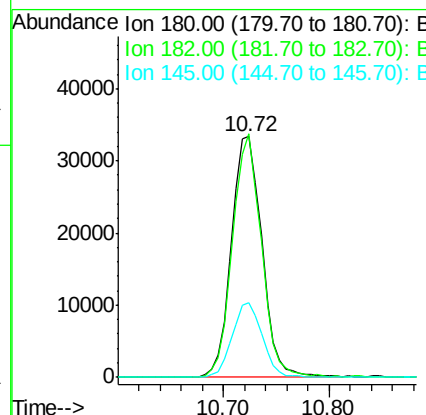
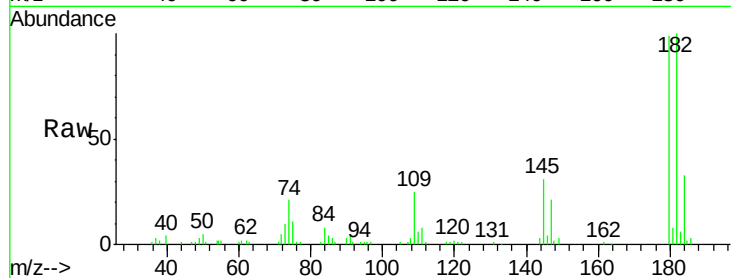
#30
1,2,4-Trichlorobenzene
Concen: 41.95 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tot Ion	Ratio	Resp	Lower	Upper
180	100			
182	101.2	82.3	123.5	
145	31.3	24.4	36.6	

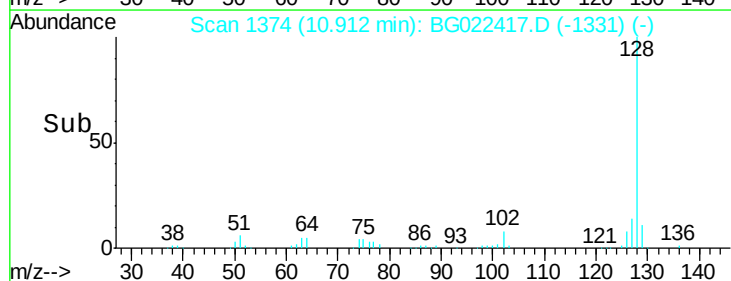
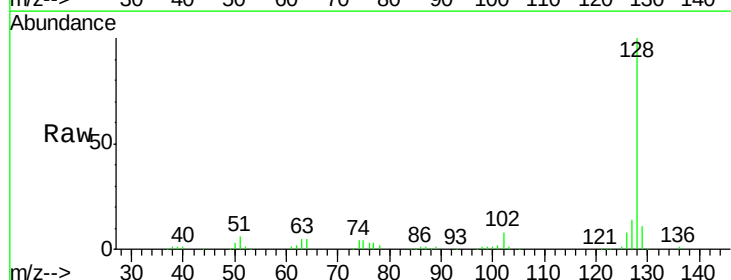
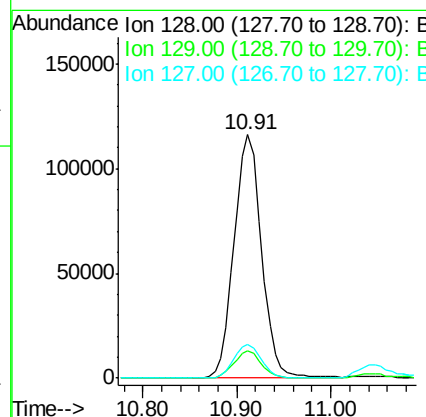
Manual Integrations
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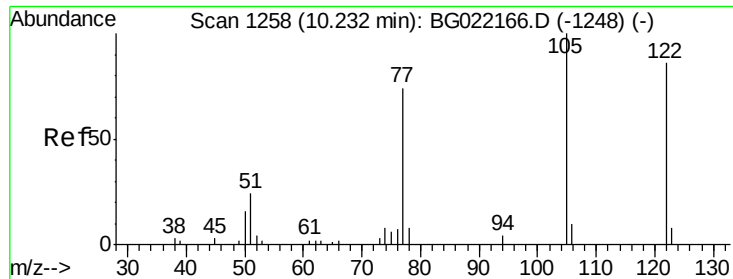
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#31
Naphthalene
Concen: 43.87 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	7.0	10.6#	
127	14.0	10.1	15.1	





#32

Benzoic acid

Concen: 48.29 ng

RT: 10.21 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

ClientSampleId :

PB91363BS

Tot Ion:122 Resp: 25477

Ion Ratio Lower Upper

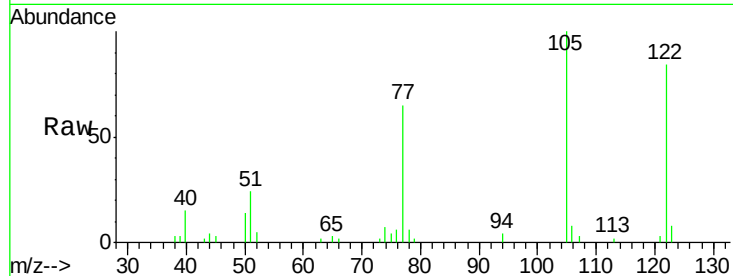
122 100

105 119.7 104.5 144.5

77 78.1 79.9 119.9#

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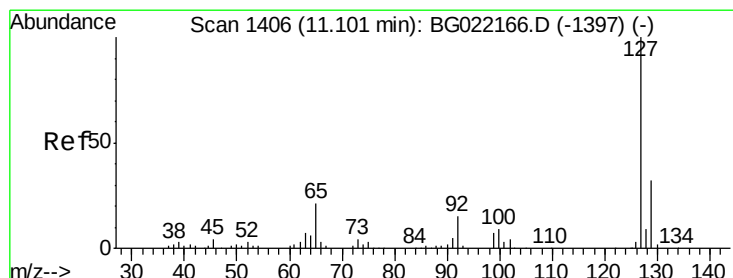
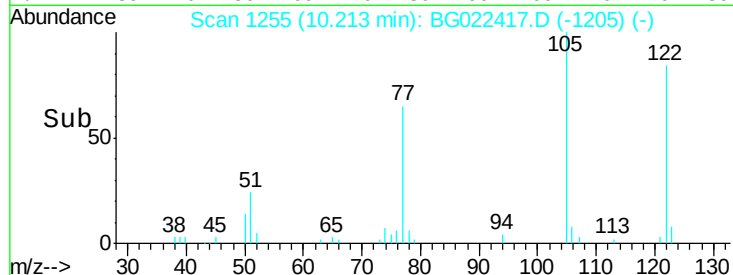
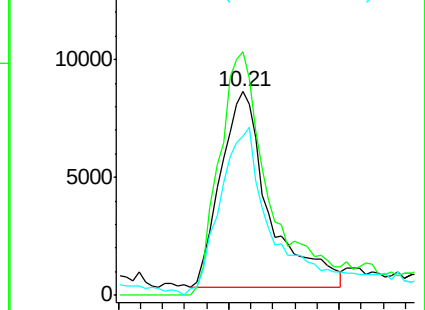
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#33

4-Chloroaniline

Concen: 8.02 ng

RT: 11.05 min Scan# 1397

Delta R.T. -0.02 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Tgt Ion:127 Resp: 17992

Ion Ratio Lower Upper

127 100

129 32.9 26.6 39.8

65 26.9 27.5 41.3#

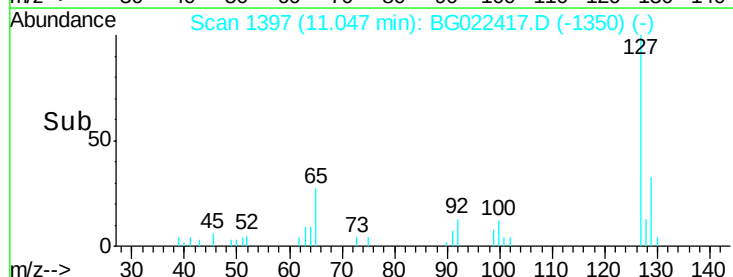
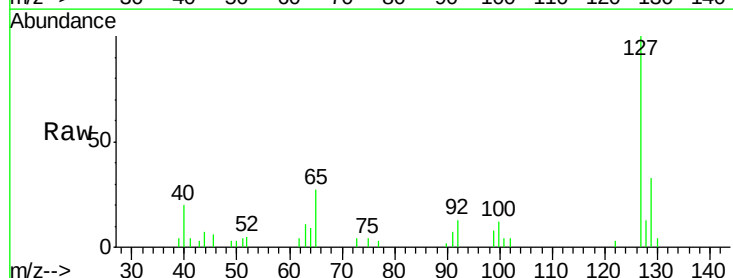
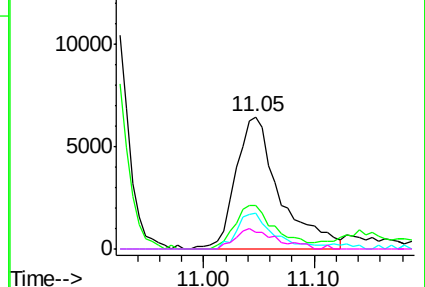
92 12.7 14.7 22.1#

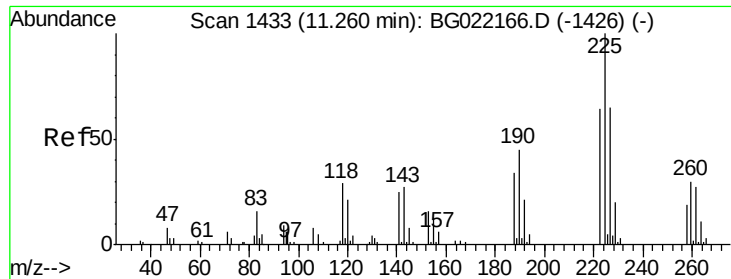
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC





#34

Hexachlorobutadiene

Concen: 42.42 ng

RT: 11.18 min Scan# 1420

Delta R.T. -0.05 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

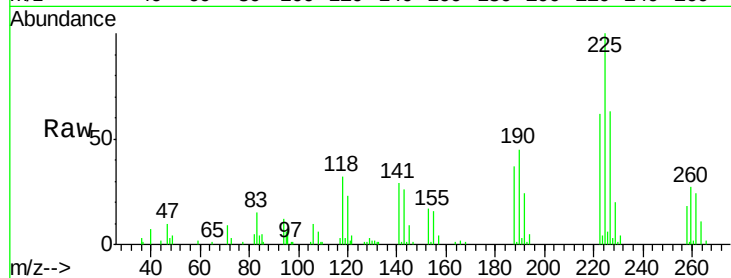
ClientSampled :

PB91363BS

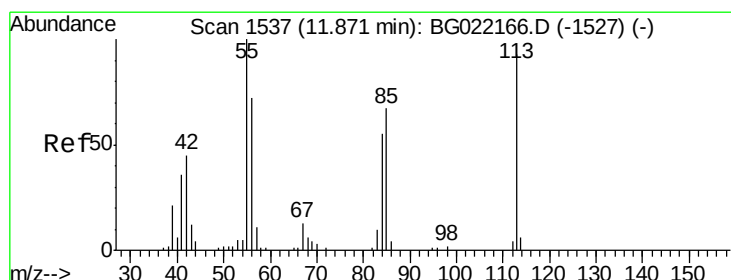
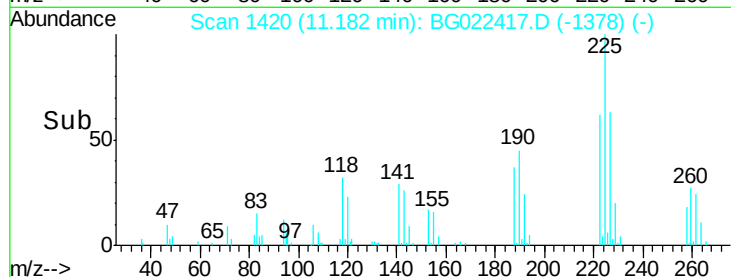
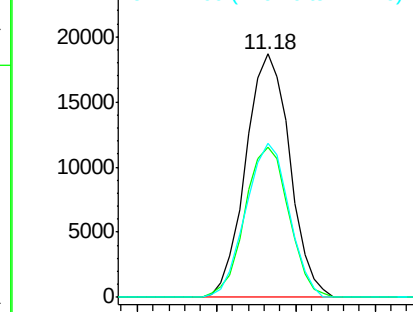
Tot Ion:	225	Resp:	36079
Ion Ratio	Lower	Upper	
225	100		
223	58.3	52.7	79.1
227	62.2	49.7	74.5

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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: 39.45 ng m

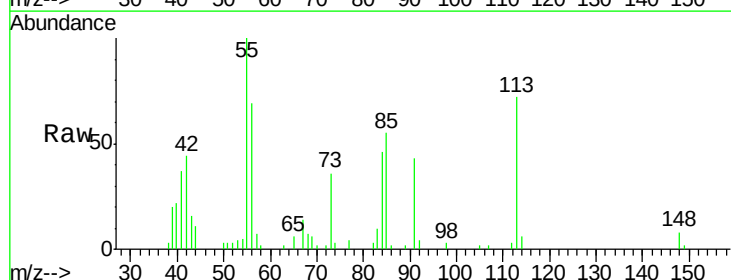
RT: 11.80 min Scan# 1526

Delta R.T. -0.06 min

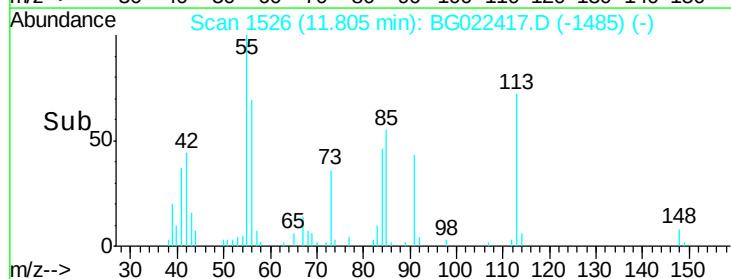
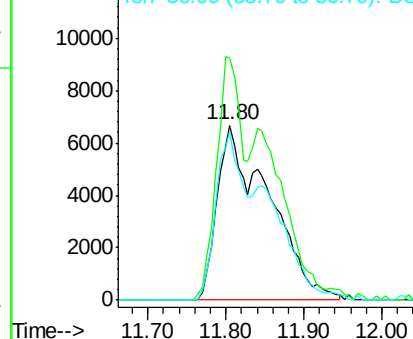
Lab File: BG022417.D

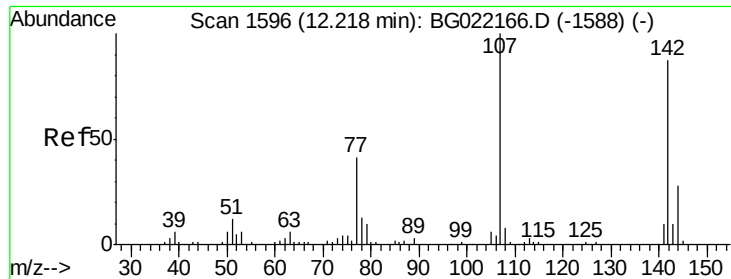
Acq: 18 Jun 2016 10:40

Tgt Ion:	113	Resp:	30684
Ion Ratio	Lower	Upper	
113	100		
55	138.3	194.2	234.2#
56	96.0	122.6	162.6#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG0
Ion 56.00 (55.70 to 56.70): BG0





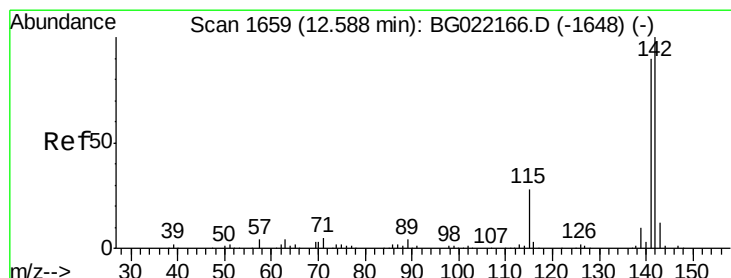
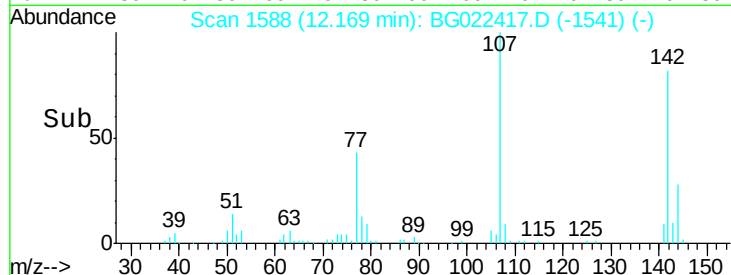
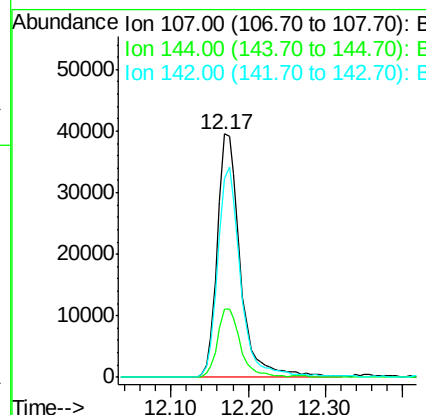
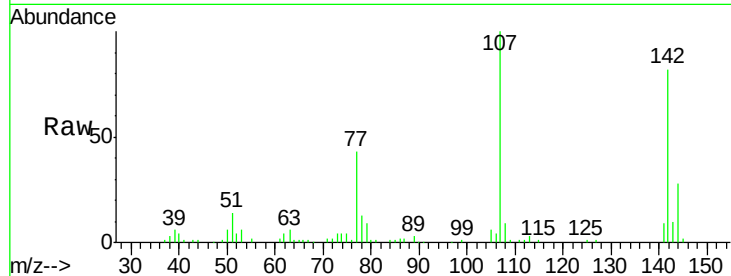
#36
 4-Chloro-3-methylphenol
 Concen: 48.58 ng
 RT: 12.17 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Instrument :
 BNA_G
 ClientSampled :
 PB91363BS

Tot Ion	Ratio	Lower	Upper
107	100		
144	28.1	19.2	28.8
142	81.7	59.1	88.7

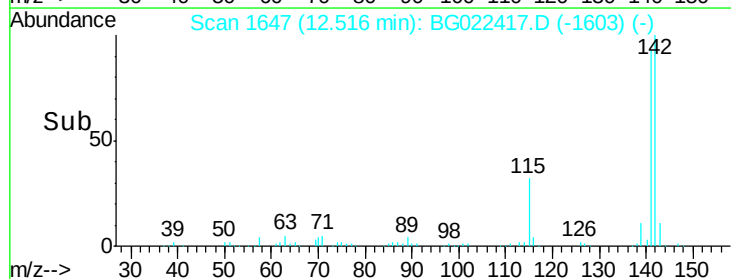
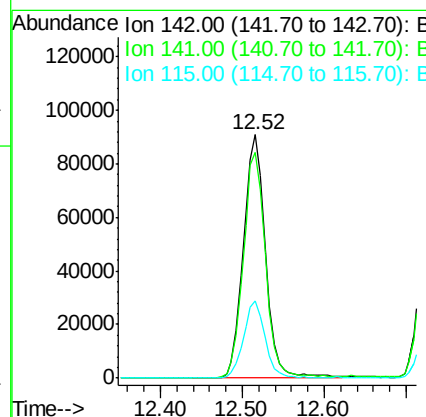
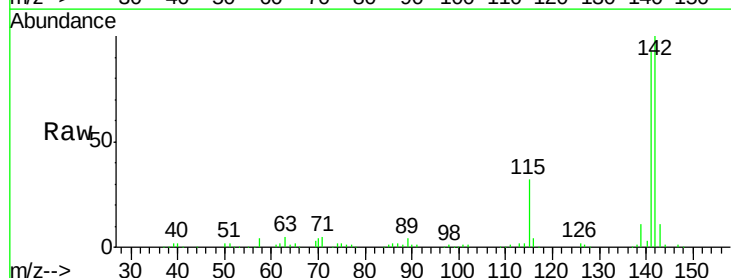
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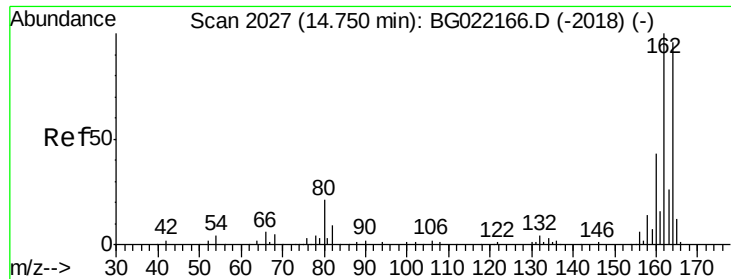
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#37
 2-Methylnaphthalene
 Concen: 42.93 ng
 RT: 12.52 min Scan# 1647
 Delta R.T. -0.04 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	71.4	107.0
115	31.7	27.4	41.2





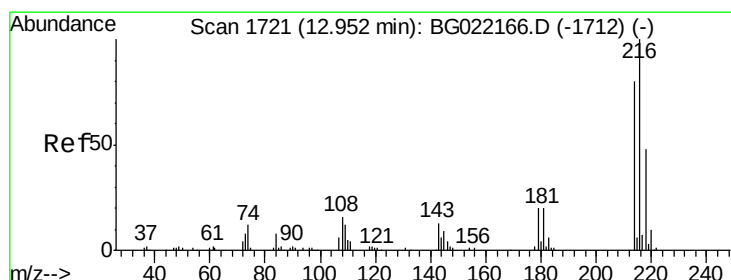
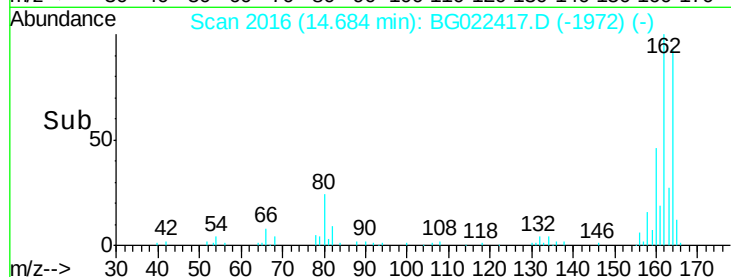
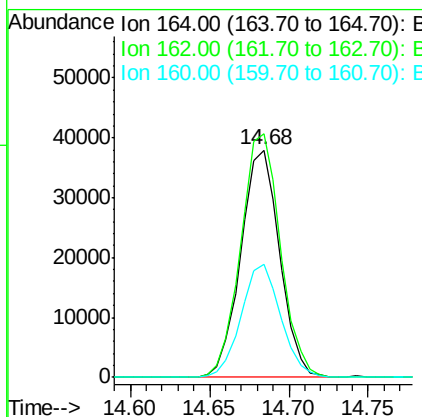
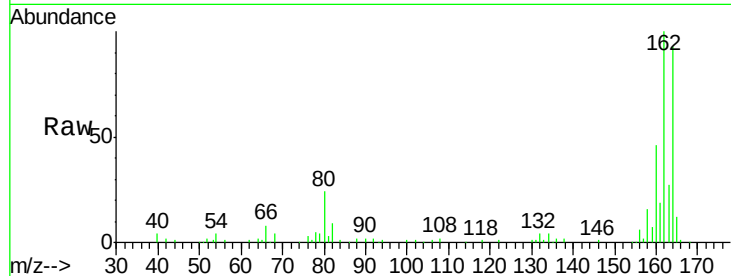
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 2016
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampled :
PB91363BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.2	78.0	117.0
160	49.6	32.9	49.3

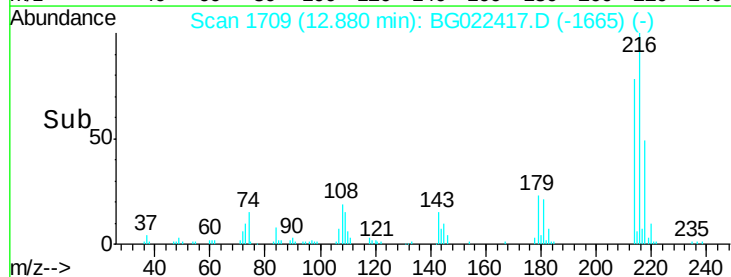
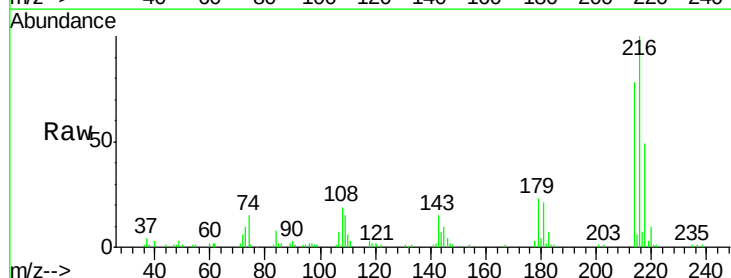
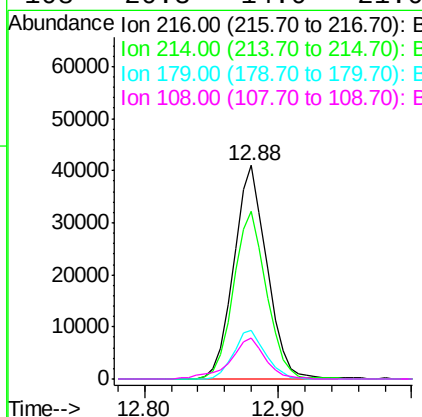
Manual Integrations
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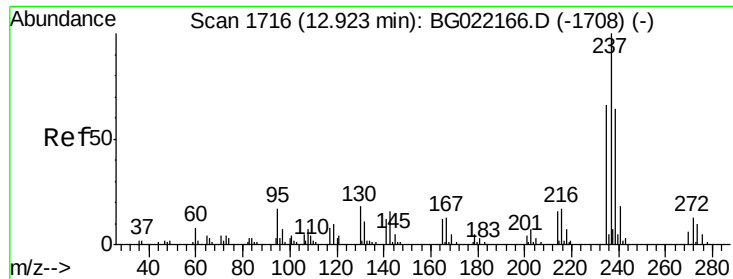
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.32 ng
RT: 12.88 min Scan# 1709
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.2	93.2
179	22.1	16.7	25.1
108	20.3	14.0	21.0





#40

Hexachlorocyclopentadiene

Concen: 51.01 ng

RT: 12.85 min Scan# 1704

Delta R.T. -0.05 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

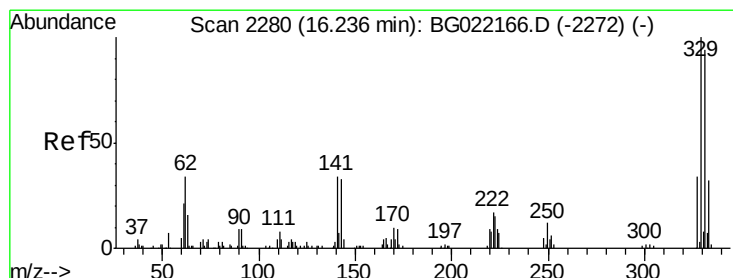
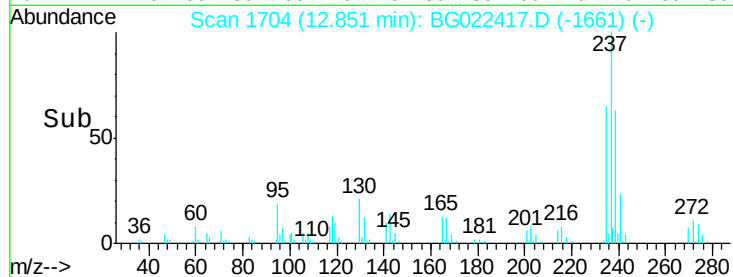
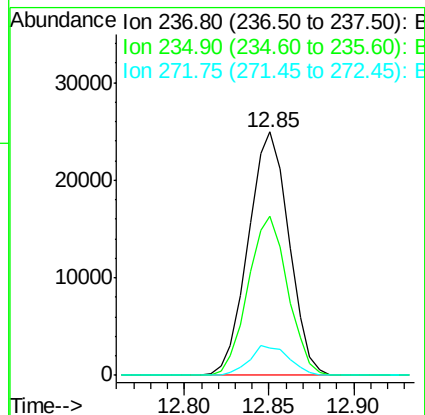
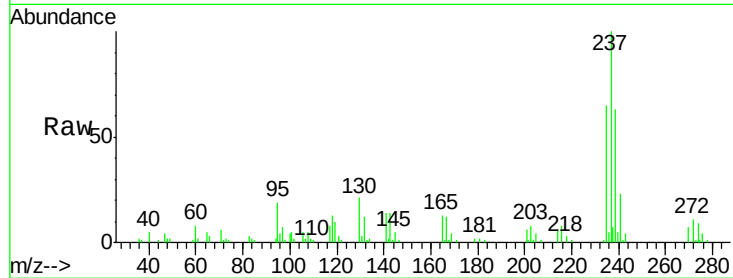
ClientSampleId :

PB91363BS

Tot Ion:	237	Resp:	41630
Ion Ratio	Lower	Upper	
237	100		
235	65.3	43.2	83.2
272	11.1	0.0	33.4

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#41

2,4,6-Tribromophenol

Concen: 118.53 ng

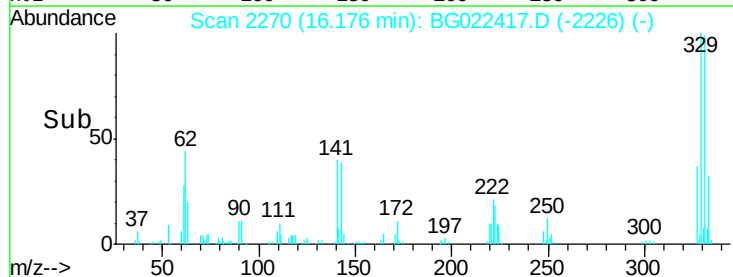
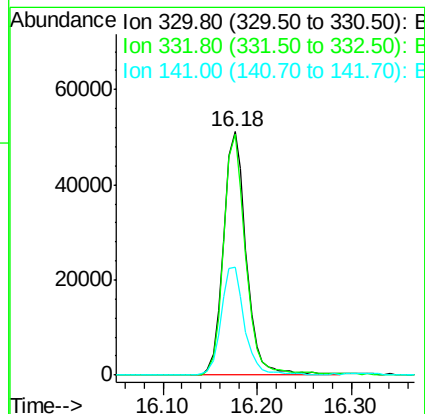
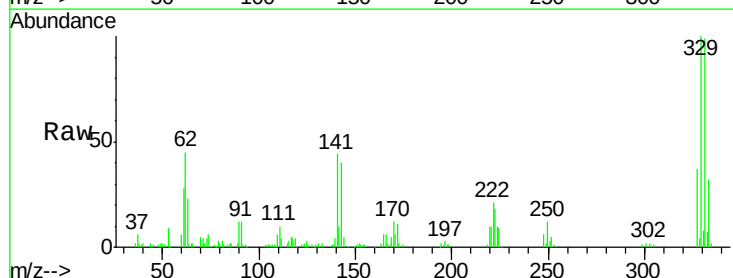
RT: 16.18 min Scan# 2270

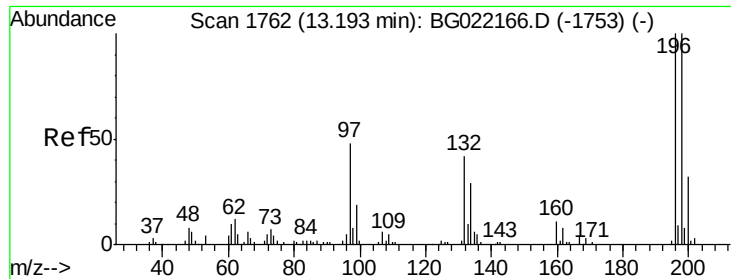
Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Tgt Ion:	330	Resp:	86673
Ion Ratio	Lower	Upper	
330	100		
332	96.6	78.0	117.0
141	45.4	33.8	50.8





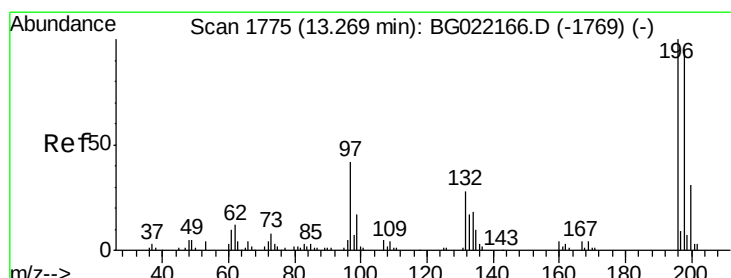
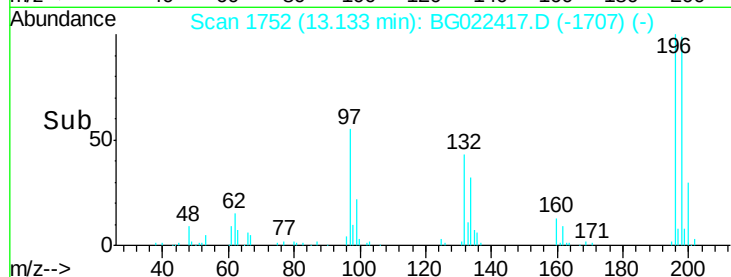
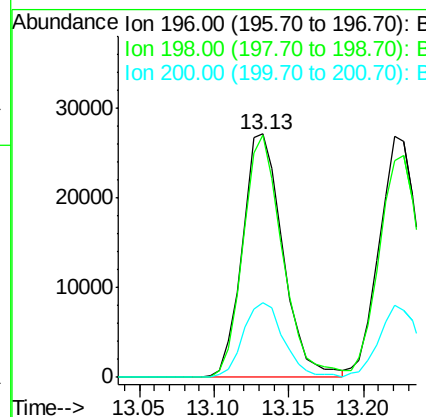
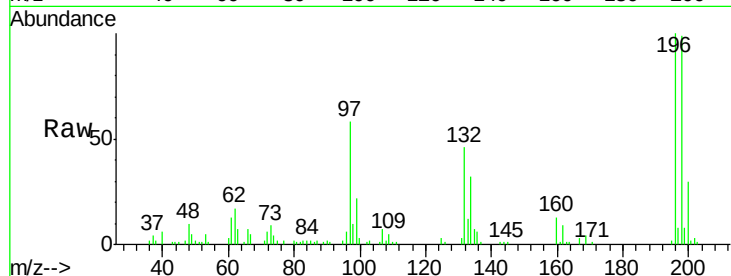
#42
 2,4,6-Trichlorophenol
 Concen: 45.56 ng
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.03 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Instrument :
 BNA_G
 ClientSampleId :
 PB91363BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	50920		
198	99.3		80.1	120.1
200	32.6		24.1	36.1

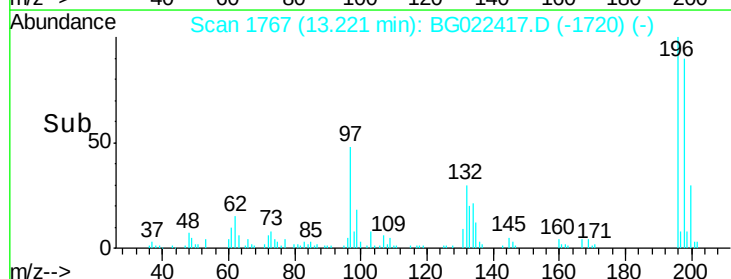
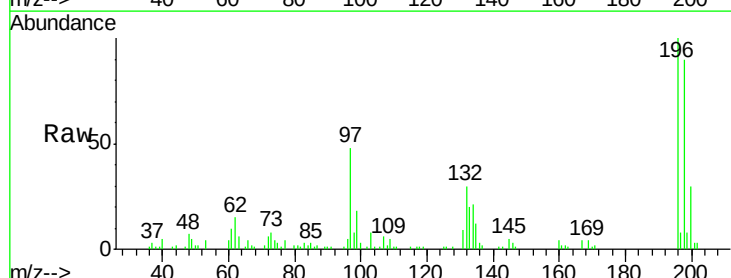
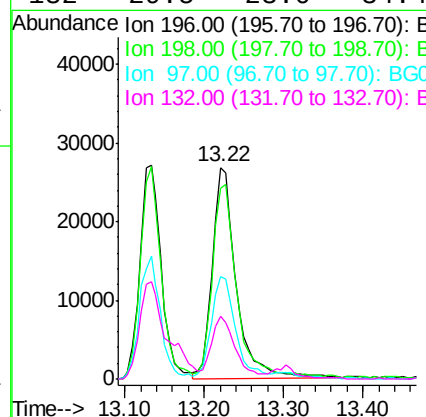
Manual Integrations
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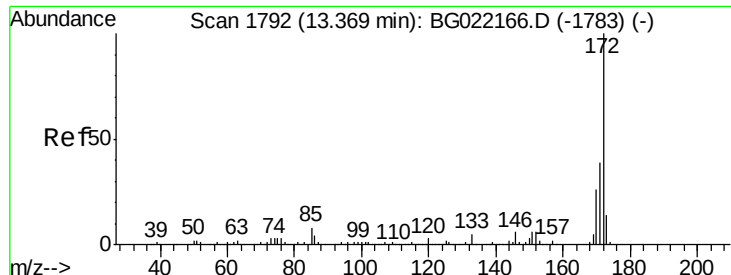
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#43
 2,4,5-Trichlorophenol
 Concen: 45.16 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. -0.02 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	55754		
198	89.8		78.0	117.0
97	48.3		43.0	64.6
132	29.5		23.0	34.4





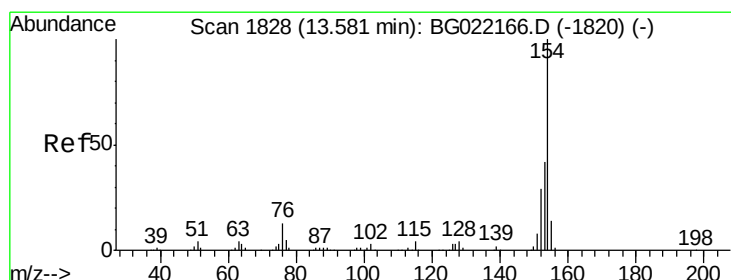
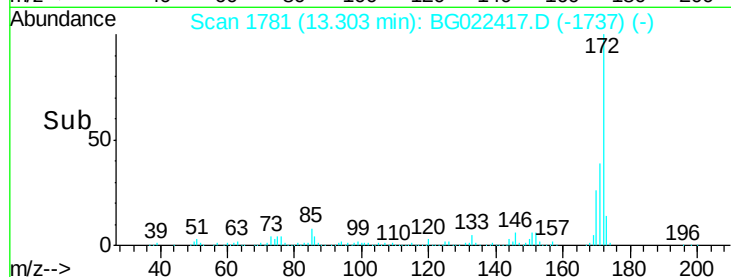
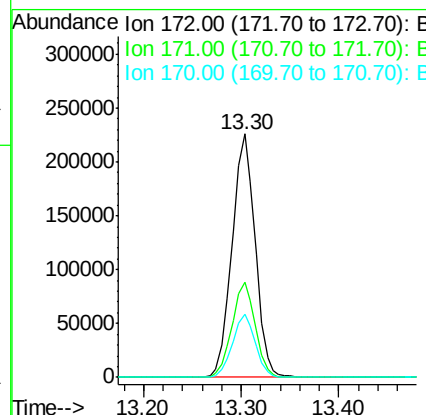
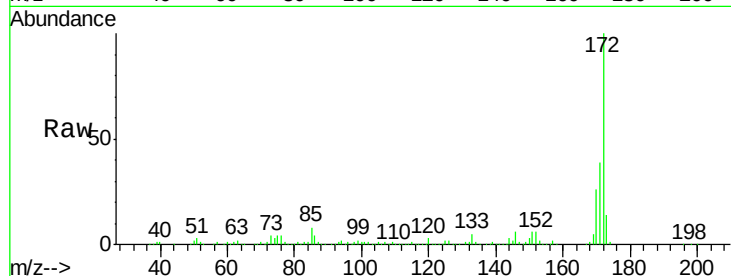
#44
2-Fluorobiphenyl
Concen: 87.25 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.8	27.8	41.6
170	26.0	19.6	29.4

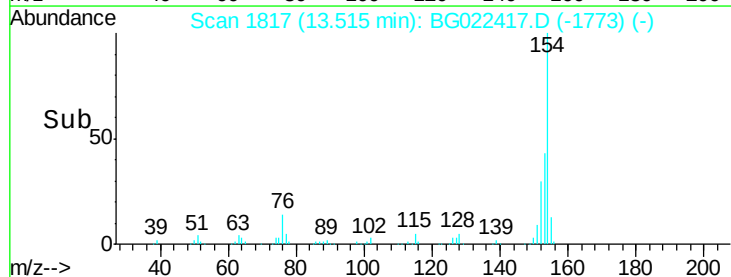
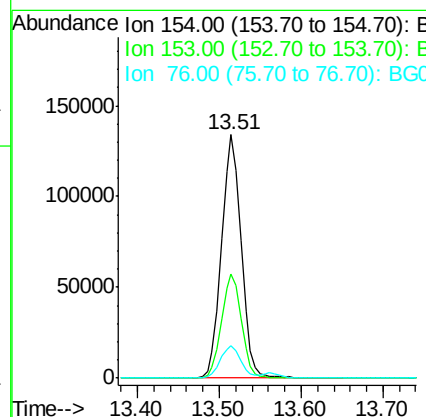
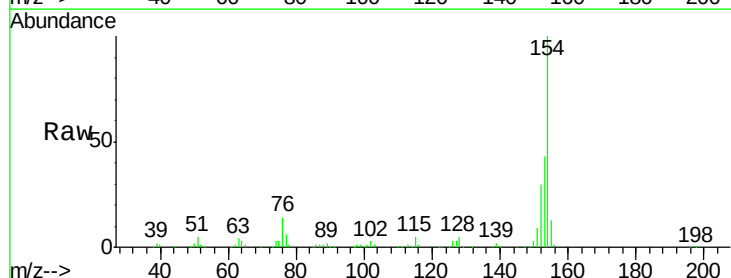
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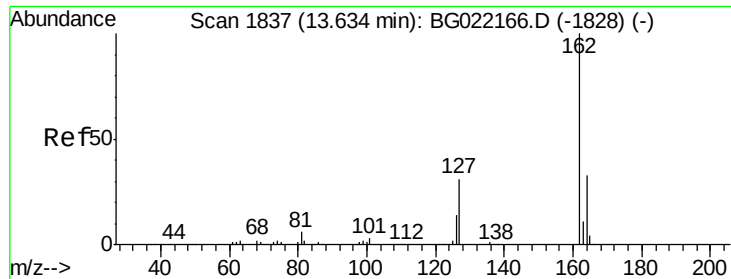
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#45
1,1'-Biphenyl
Concen: 46.23 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	19.7	59.7
76	13.5	0.0	33.0





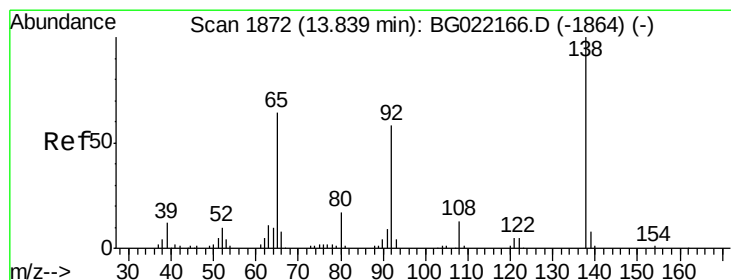
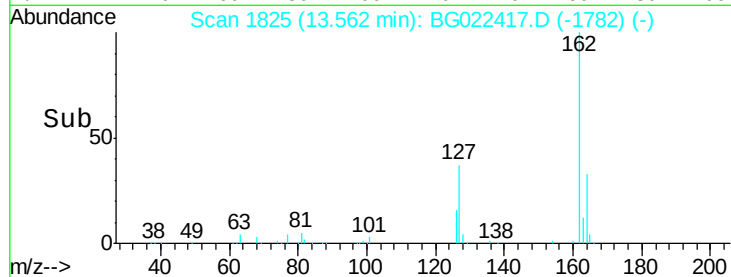
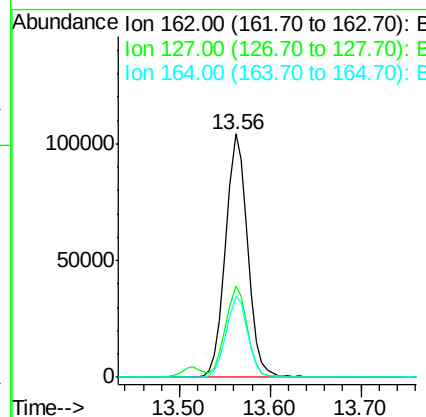
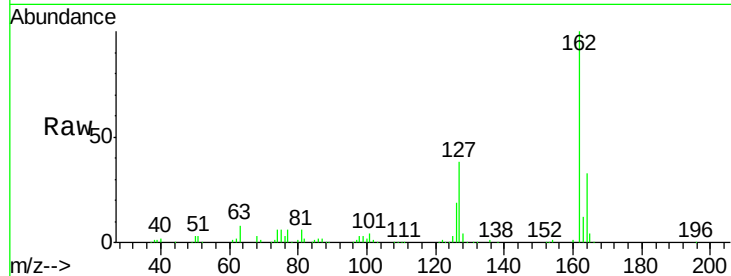
#46
2-Chloronaphthalene
Concen: 47.19 ng
RT: 13.56 min Scan# 1825
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	176173		
127	37.7	32.0	48.0	
164	33.4	27.0	40.4	

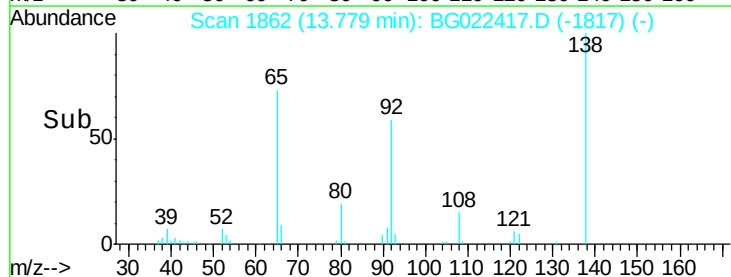
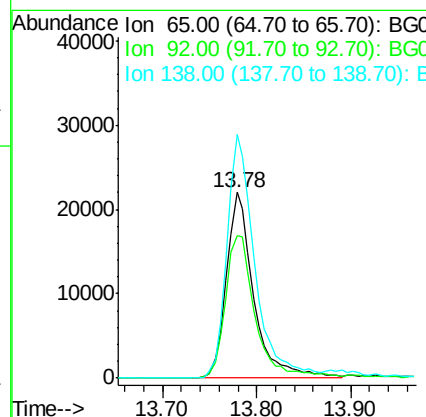
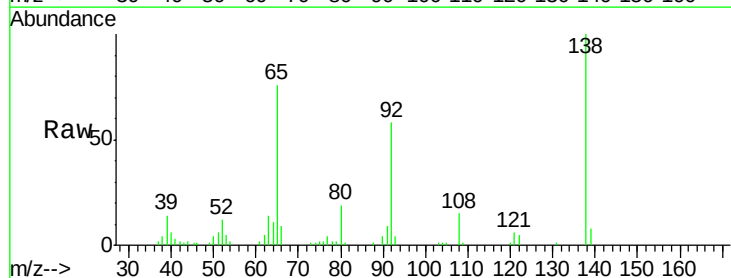
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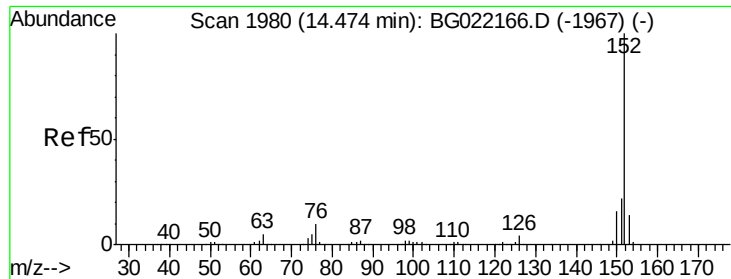
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#47
2-Nitroaniline
Concen: 50.18 ng
RT: 13.78 min Scan# 1862
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	44667		
92	76.5	49.2	73.8#	
138	131.0	75.0	112.6#	





#48

Acenaphthylene

Concen: 46.08 ng

RT: 14.41 min Scan# 1969

Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

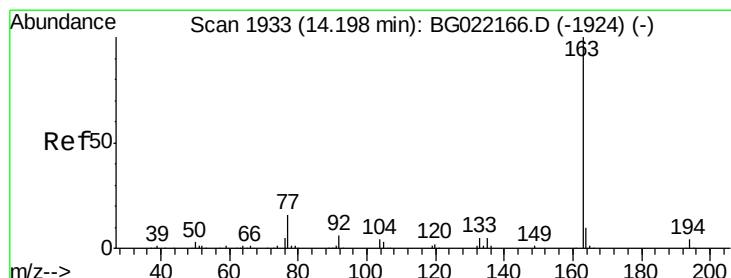
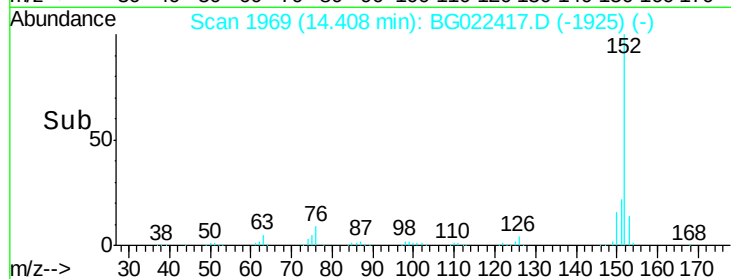
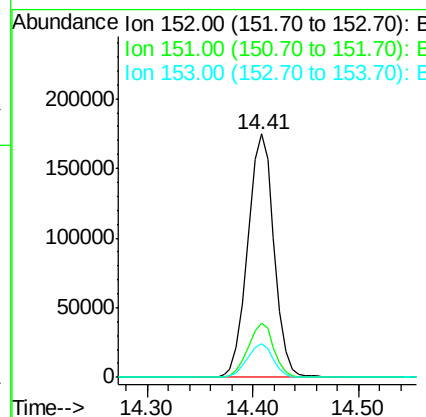
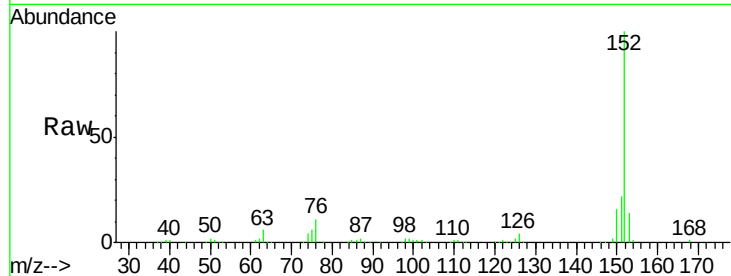
ClientSampleId :

PB91363BS

Tot Ion:	152	Resp:	301844
Ion Ratio	Lower	Upper	
152	100		
151	22.2	16.6	24.8
153	13.8	10.2	15.2

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#49

Dimethylphthalate

Concen: 43.82 ng

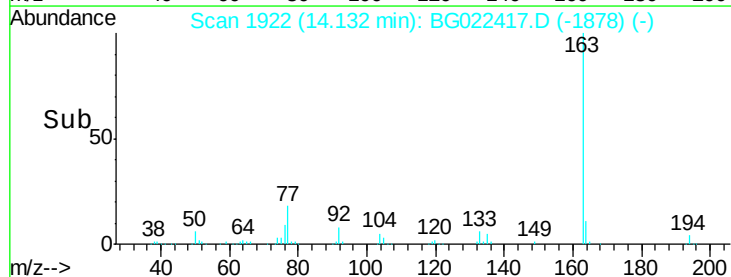
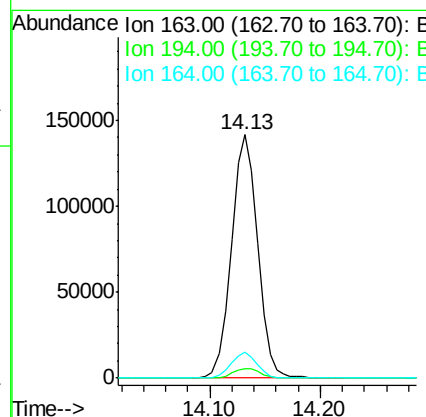
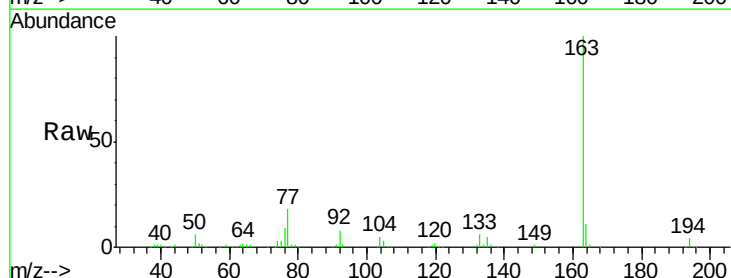
RT: 14.13 min Scan# 1922

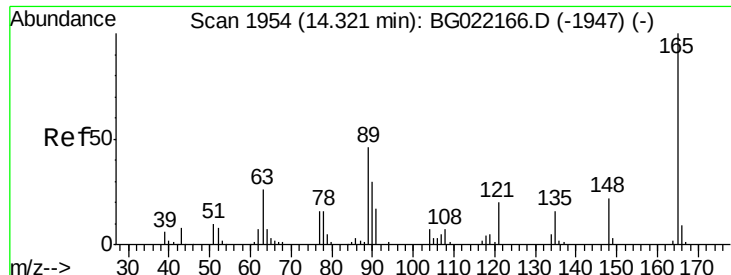
Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Tgt Ion:	163	Resp:	235141
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.0	4.6
164	10.8	8.1	12.1





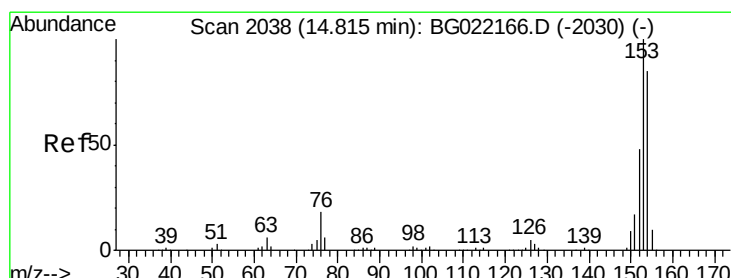
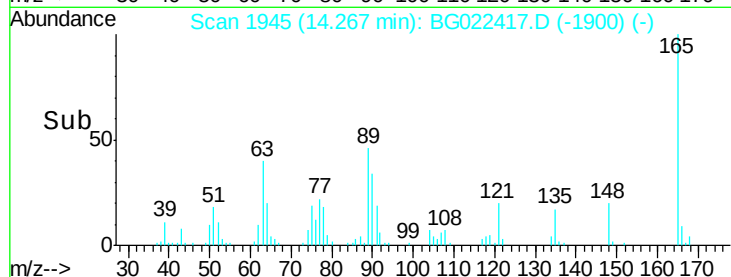
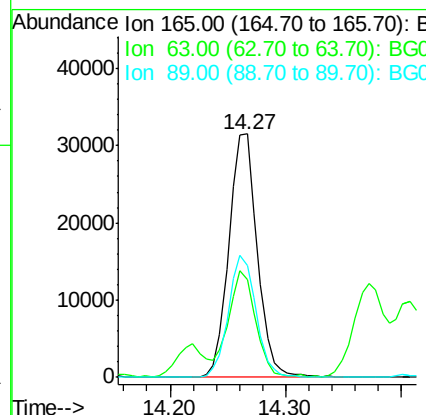
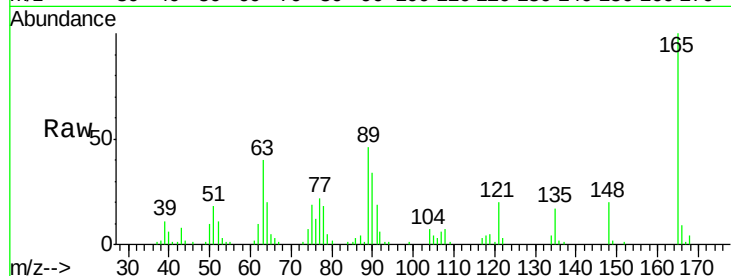
#50
 2,6-Dinitrotoluene
 Concen: 45.97 ng
 RT: 14.27 min Scan# 1945
 Delta R.T. -0.03 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Instrument :
 BNA_G
 ClientSampleId :
 PB91363BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	39.9	48.2	72.4#
89	46.2	45.3	67.9

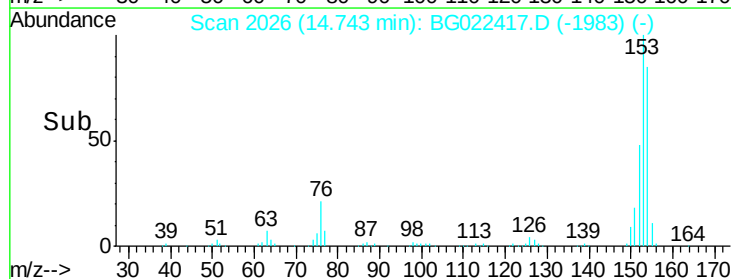
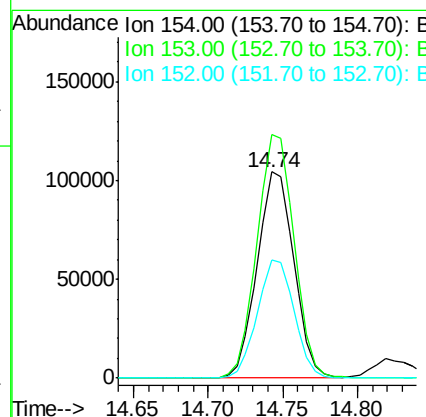
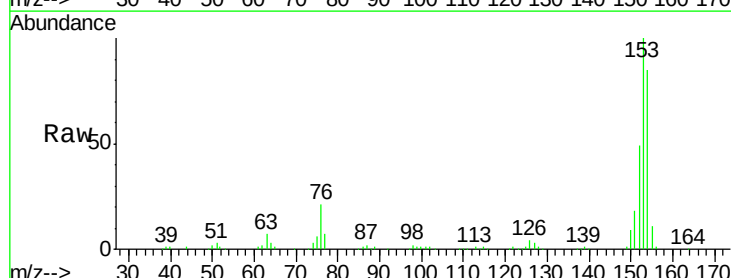
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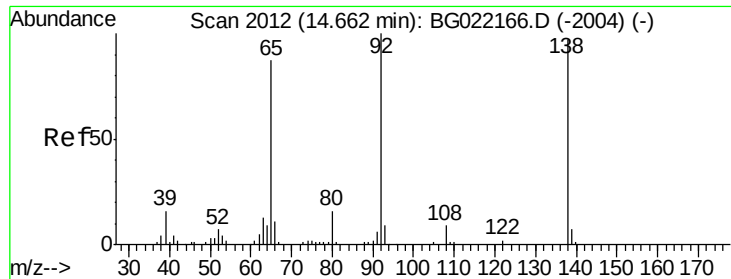
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#51
 Acenaphthene
 Concen: 45.27 ng
 RT: 14.74 min Scan# 2026
 Delta R.T. -0.05 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	118.2	91.9	137.9
152	57.7	42.0	63.0





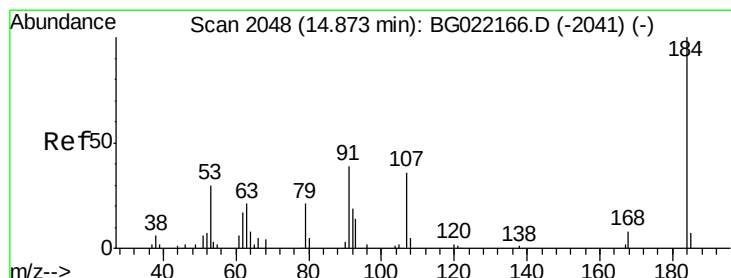
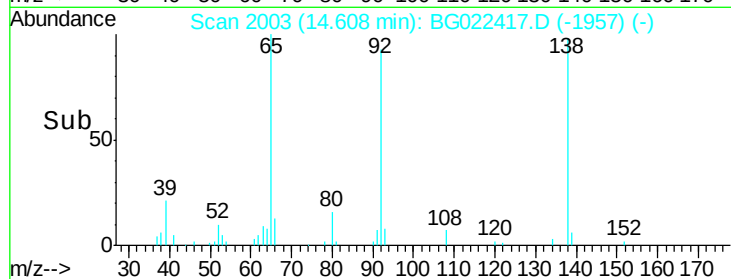
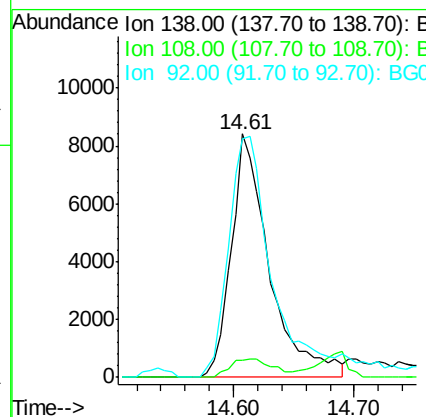
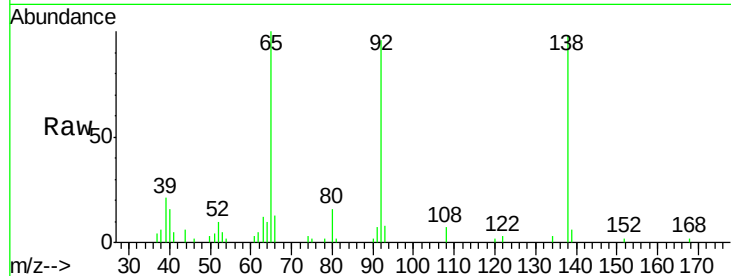
#52
3-Nitroaniline
Concen: 14.29 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampled :
PB91363BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	7.0	9.1	13.7#
92	97.9	102.6	154.0#

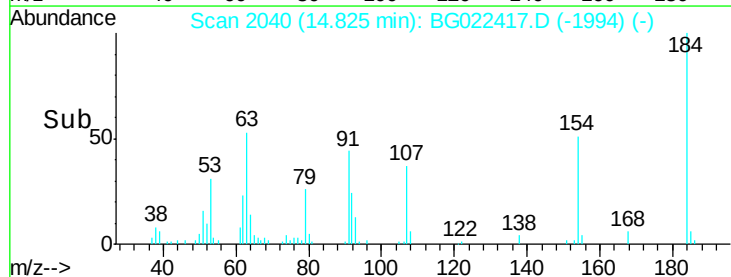
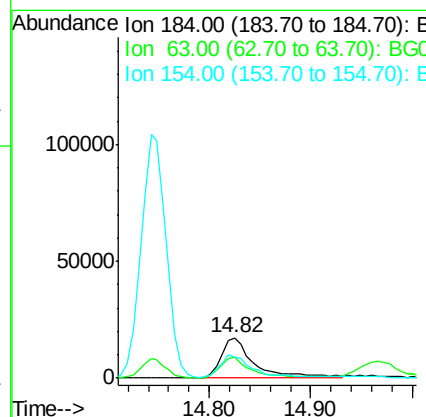
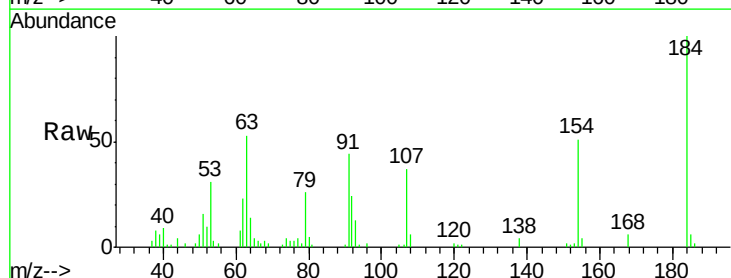
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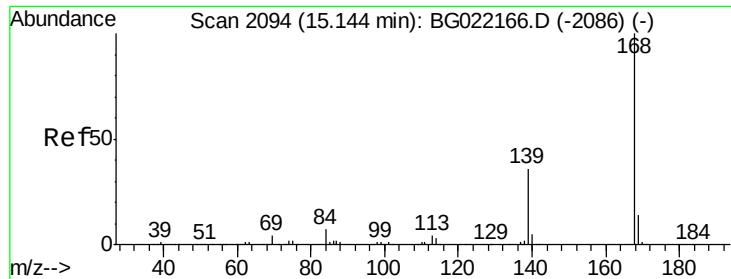
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#53
2,4-Dinitrophenol
Concen: 81.33 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.2	57.3	85.9#
154	50.5	55.2	82.8#





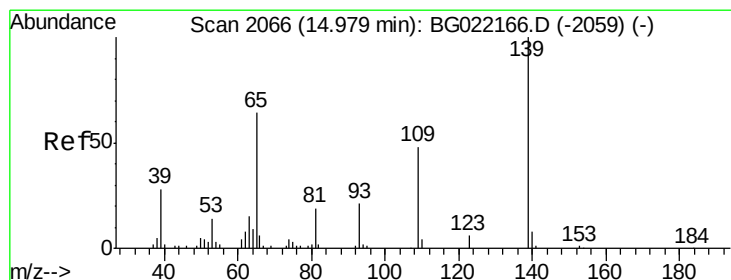
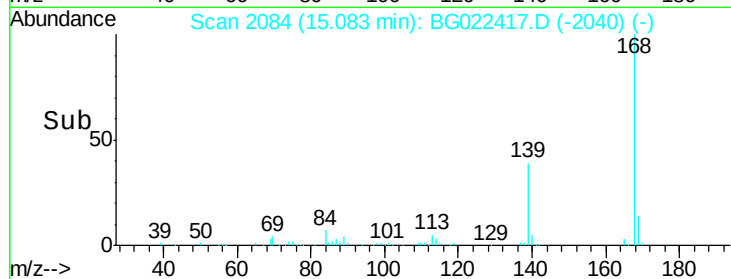
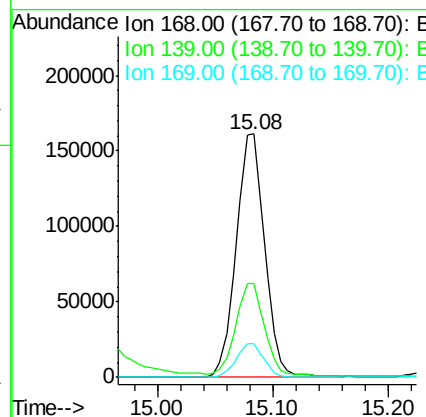
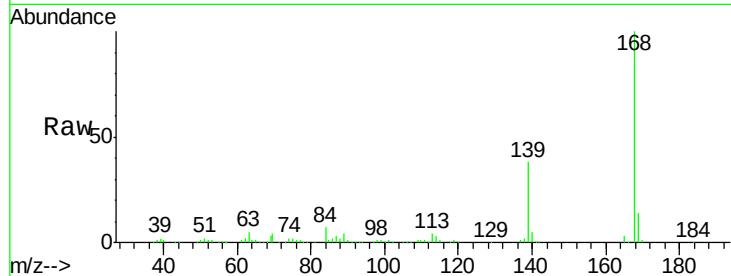
#54
Dibenzenofuran
Concen: 45.22 ng
RT: 15.08 min Scan# 2084
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	31.1	46.7
169	14.0	11.0	16.6

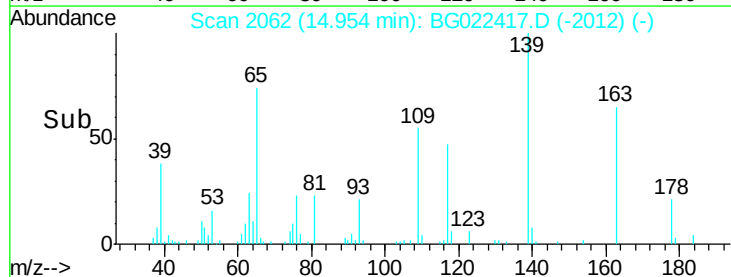
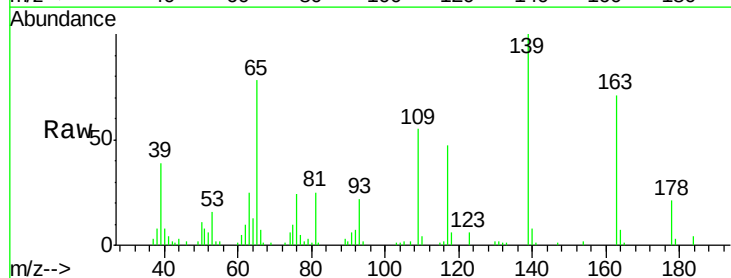
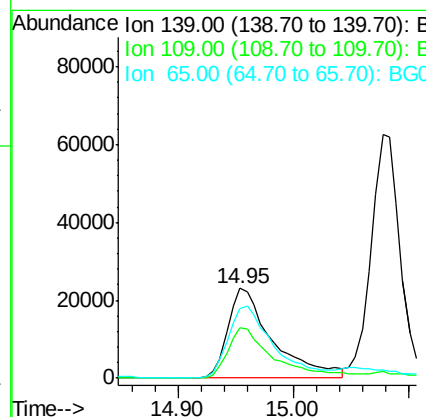
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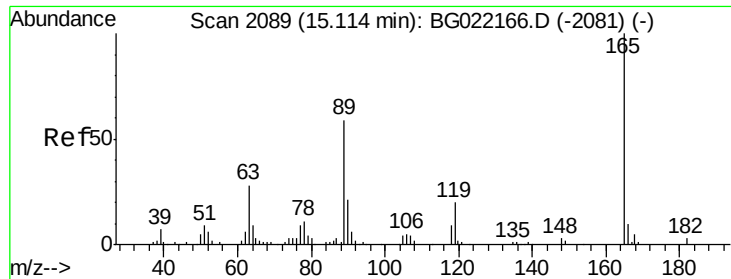
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#55
4-Nitrophenol
Concen: 69.40 ng
RT: 14.95 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	55.5	49.2	89.2
65	77.8	83.2	123.2#





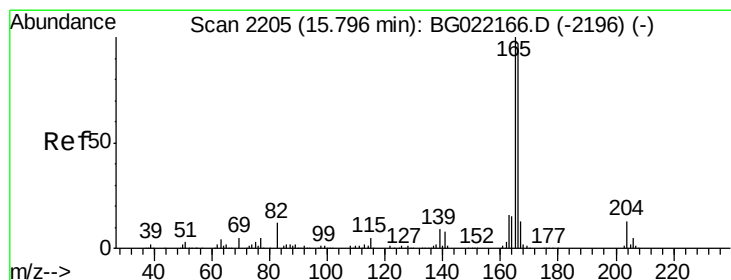
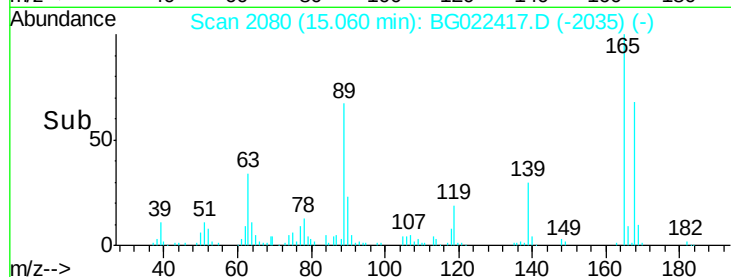
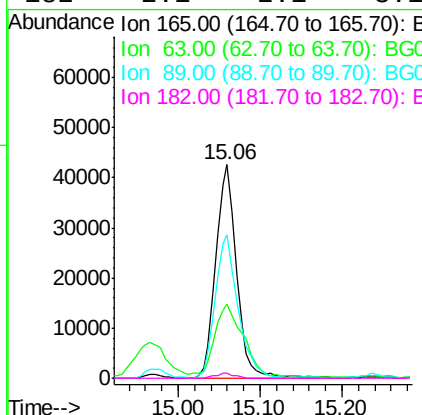
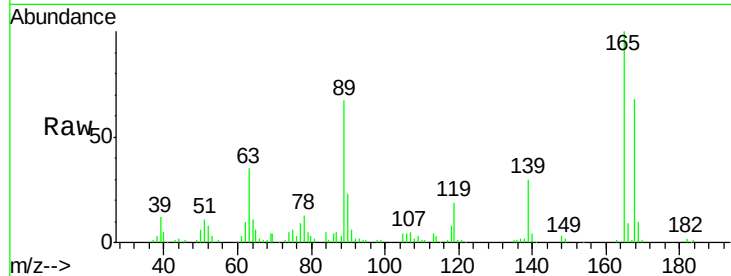
#56
 2,4-Dinitrotoluene
 Concen: 48.46 ng
 RT: 15.06 min Scan# 2080
 Delta R.T. -0.03 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Instrument :
 BNA_G
 ClientSampleId :
 PB91363BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		75828		
63	34.9	37.4	56.0#		
89	67.2	59.4	89.0		
182	2.1	2.1	3.1		

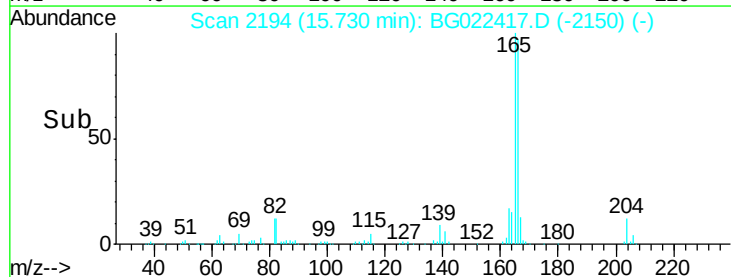
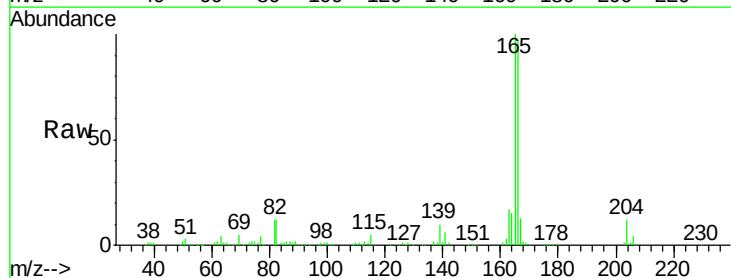
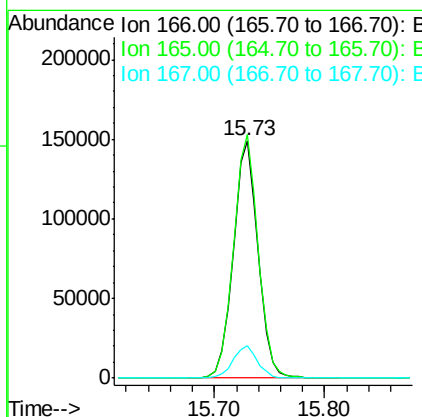
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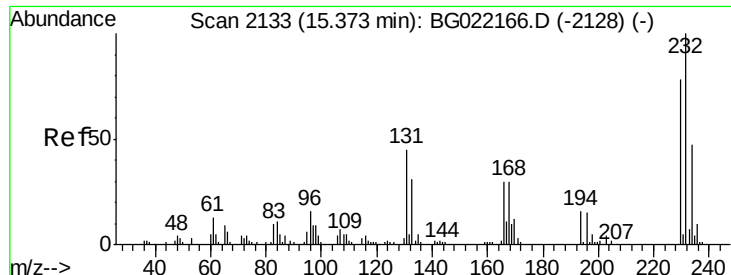
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#57
 Fluorene
 Concen: 44.31 ng
 RT: 15.73 min Scan# 2194
 Delta R.T. -0.04 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		233803		
165	102.6	79.0	118.4		
167	13.6	10.7	16.1		





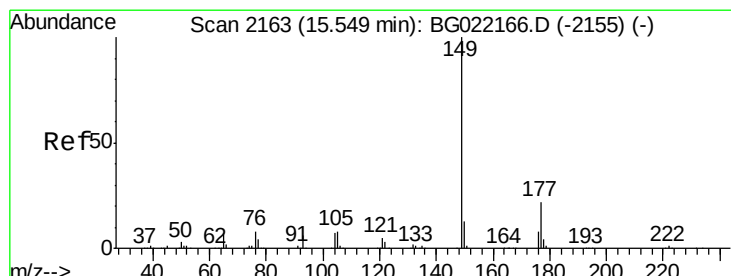
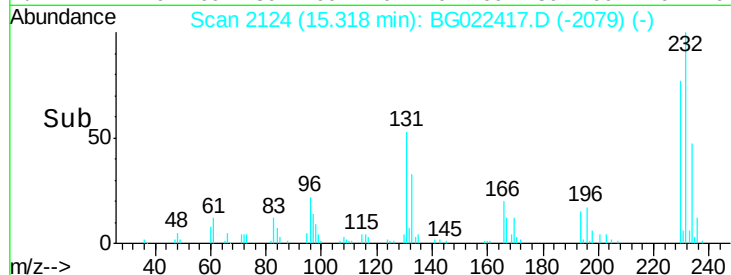
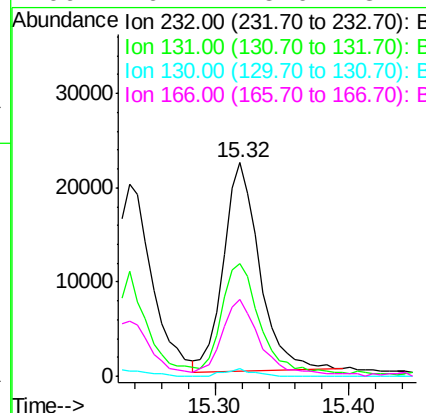
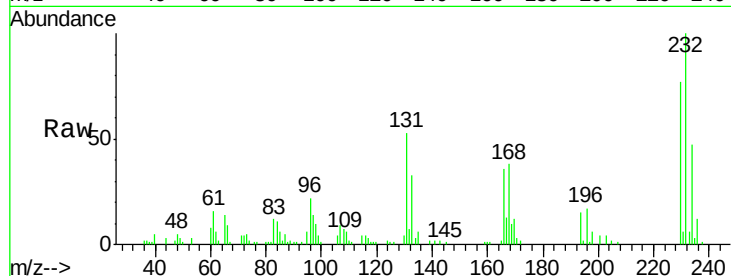
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.99 ng
 RT: 15.32 min Scan# 2124
 Delta R.T. -0.03 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Instrument :
 BNA_G
 ClientSampleId :
 PB91363BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	55.6	36.3	54.5#
130	2.9	1.9	2.9
166	40.1	25.0	37.4#

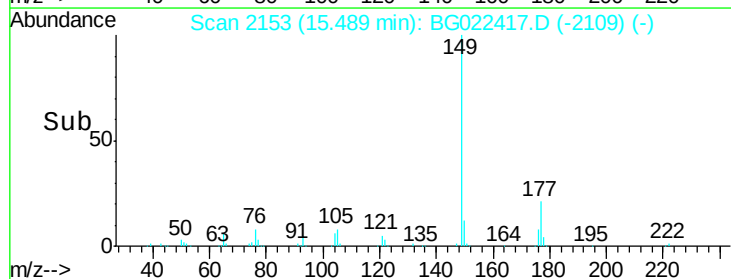
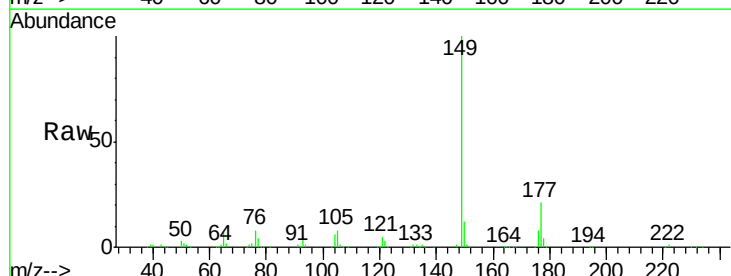
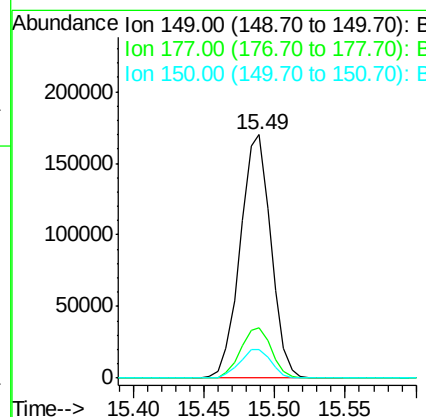
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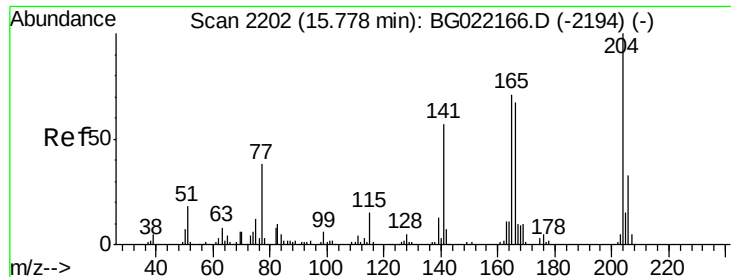
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#59
 Diethylphthalate
 Concen: 45.07 ng
 RT: 15.49 min Scan# 2153
 Delta R.T. -0.04 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.3	25.9
150	11.6	9.7	14.5





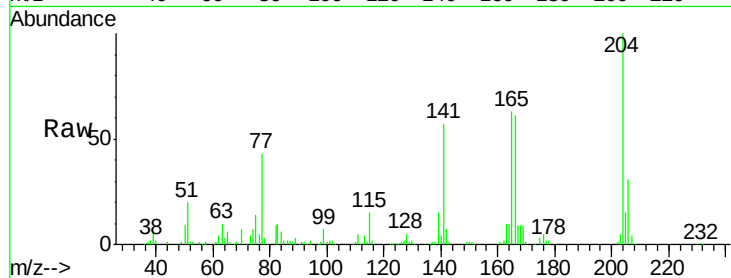
#60
4-Chlorophenyl-phenylether
Concen: 44.70 ng
RT: 15.71 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.3	27.8	41.8
141	57.5	51.0	76.4

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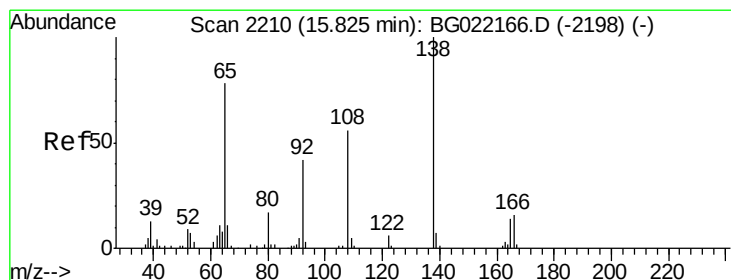
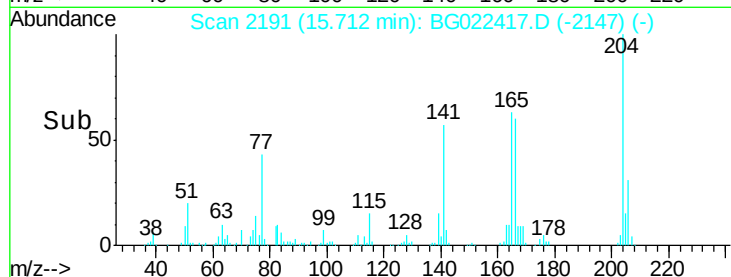
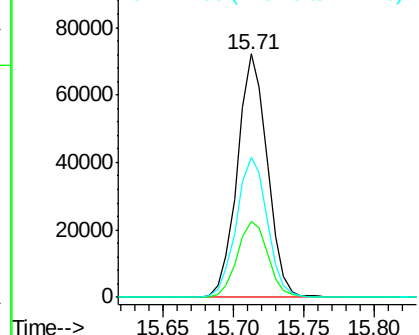


Abundance

Ion 204.00 (203.70 to 204.70): E

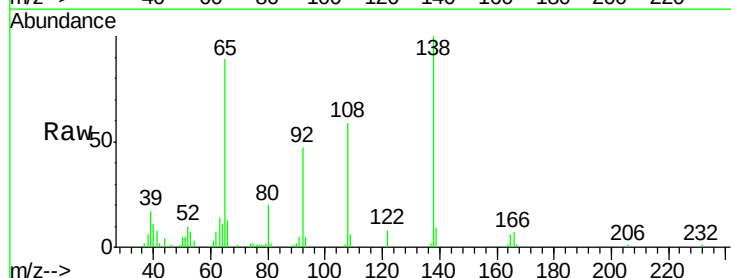
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61
4-Nitroaniline
Concen: 33.44 ng m
RT: 15.77 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.4	37.7	77.7
108	58.6	59.4	99.4

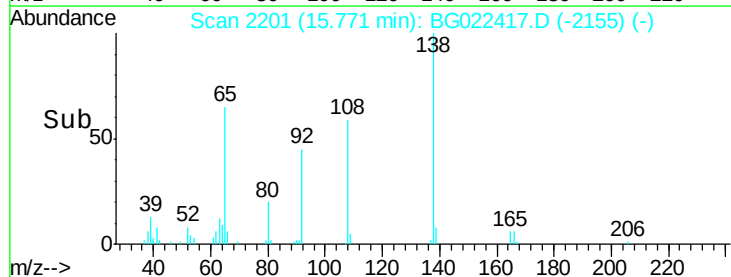
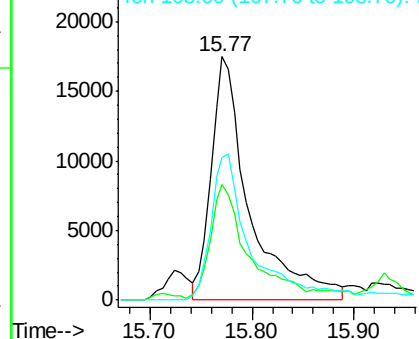


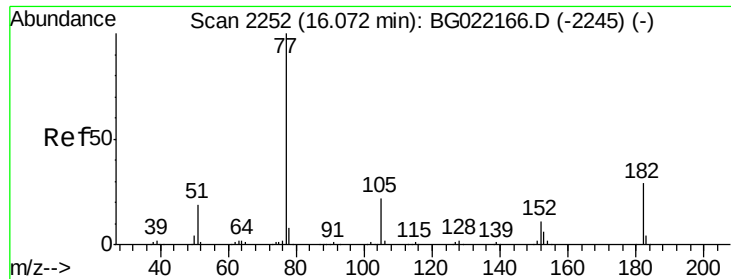
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





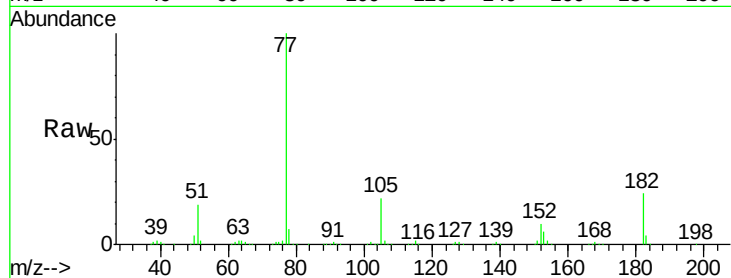
#62
Azobenzene
Concen: 51.02 ng
RT: 16.01 min Scan# 2241
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

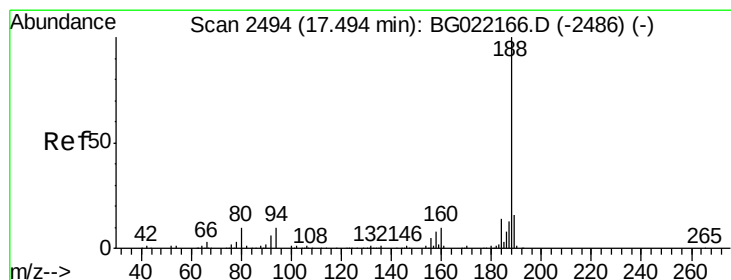
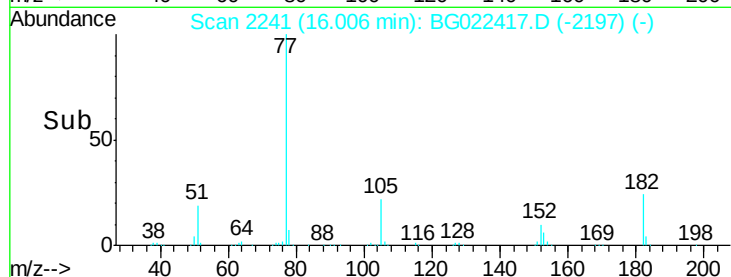
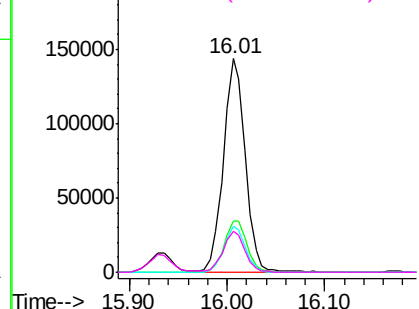
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	23.9	4.1	44.1		
105	21.7	0.0	39.8		
51	19.0	11.1	51.1		

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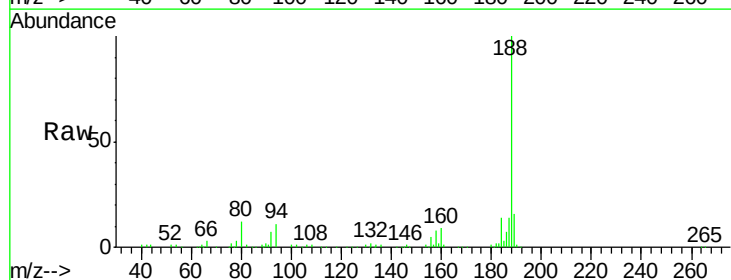


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

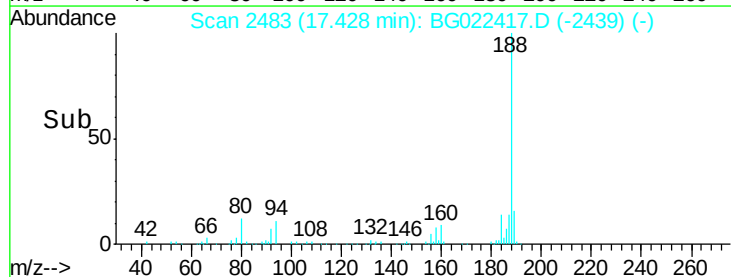
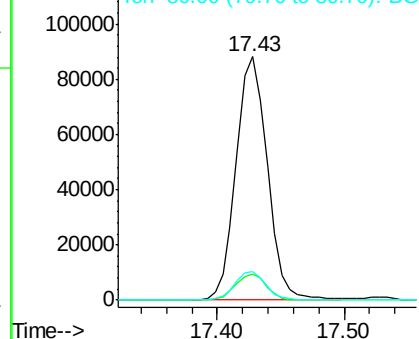


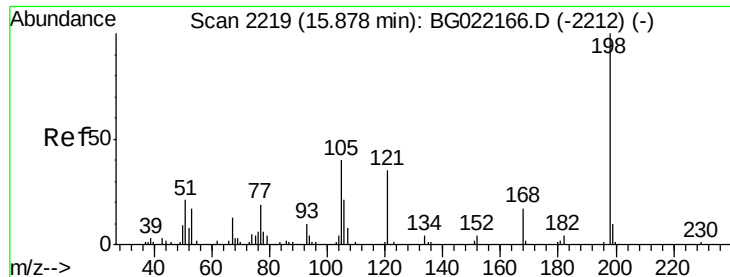
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.43 min Scan# 2483
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	10.6	7.5	11.3		
80	11.8	8.6	13.0		



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





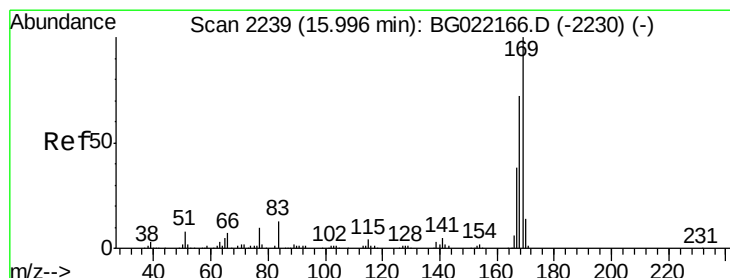
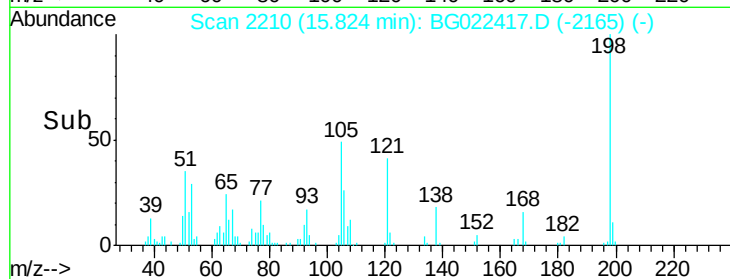
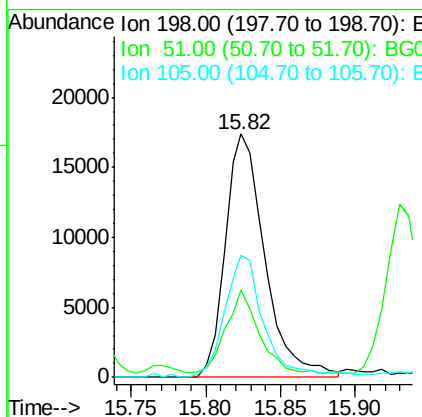
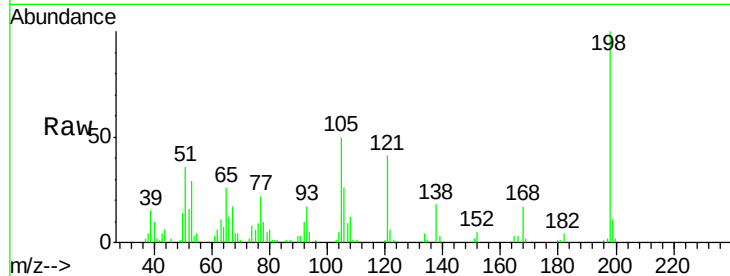
#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.55 ng
 RT: 15.82 min Scan# 2210
 Delta R.T. -0.03 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Instrument :
 BNA_G
 ClientSampled :
 PB91363BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	32105		
51	36.1	29.2	69.2	
105	50.1	24.0	64.0	

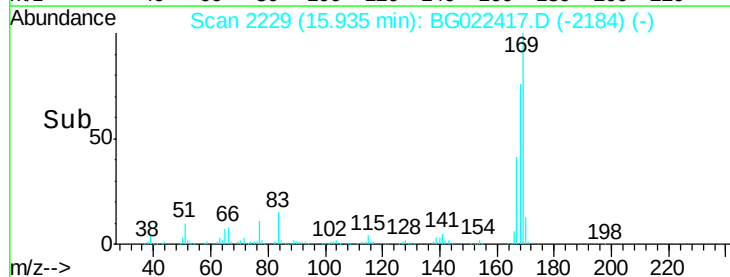
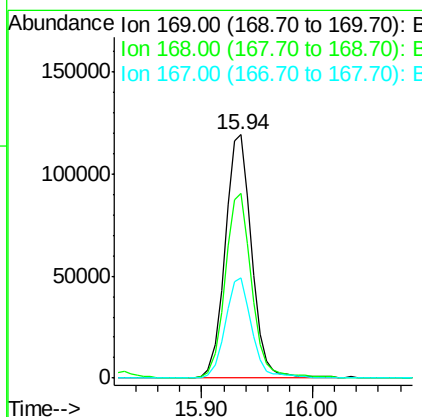
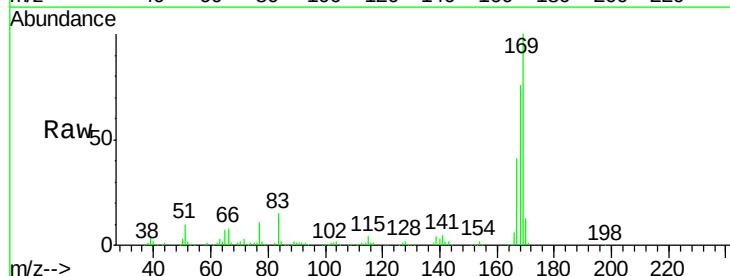
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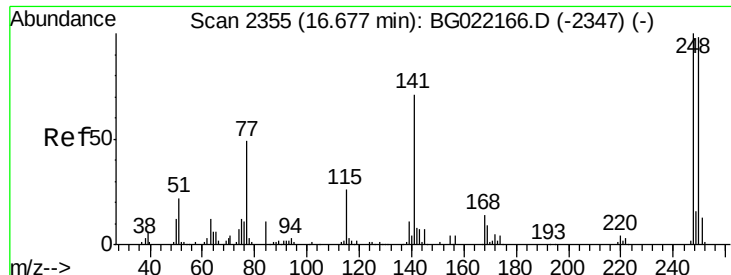
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#65
 n-Nitrosodiphenylamine
 Concen: 46.00 ng
 RT: 15.94 min Scan# 2229
 Delta R.T. -0.03 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	200516		
168	75.8	59.6	89.4	
167	41.2	31.2	46.8	





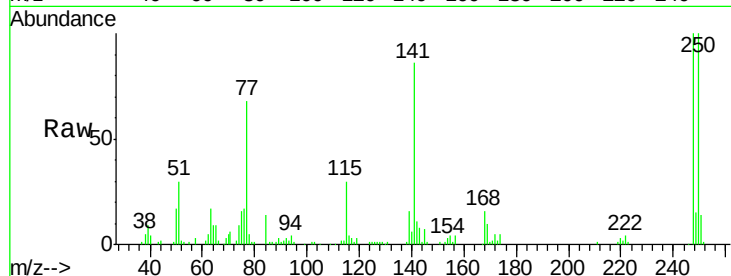
#66
4-Bromophenyl-phenylether
Concen: 42.13 ng
RT: 16.61 min Scan# 2343
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampled :
PB91363BS

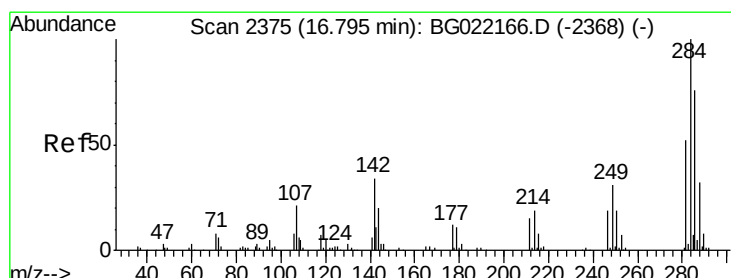
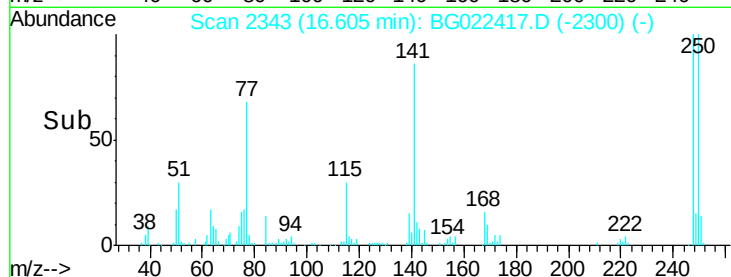
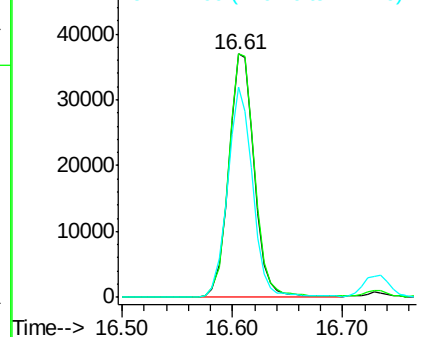
Tot Ion	Ratio	Lower	Upper
248	100		
250	100.2	76.6	114.8
141	86.5	63.8	95.6

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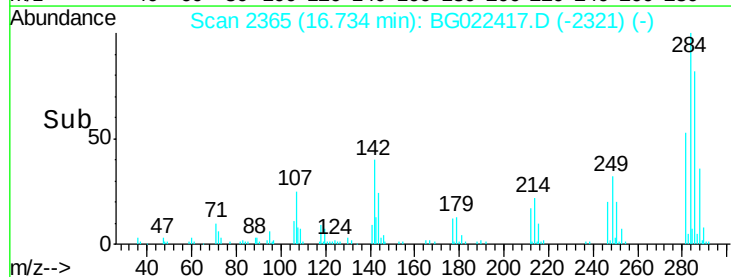
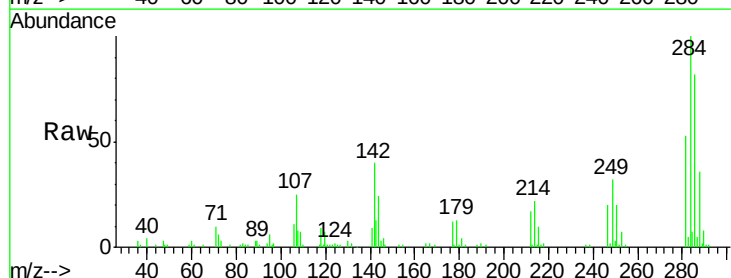
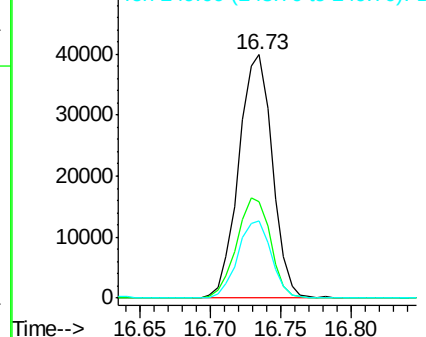
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

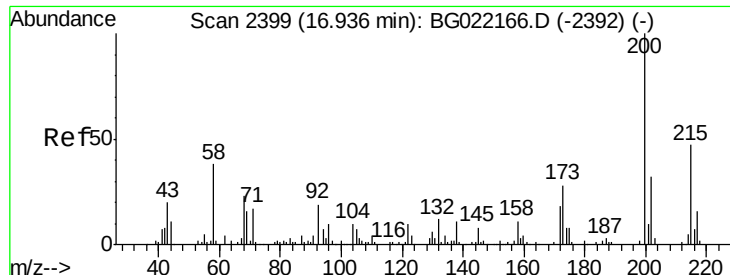


#67
Hexachlorobenzene
Concen: 40.13 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.7	31.8	47.6
249	34.6	27.3	40.9

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





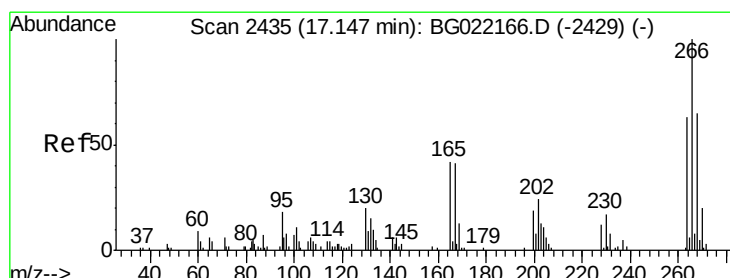
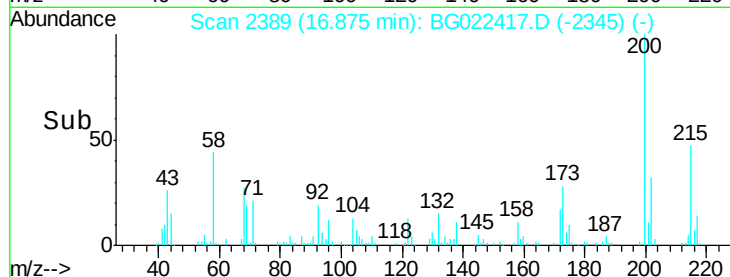
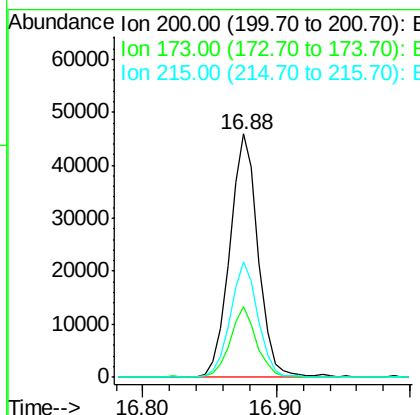
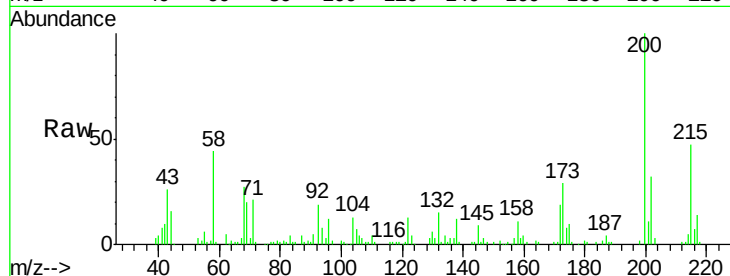
#68
 Atrazine
 Concen: 42.30 ng
 RT: 16.88 min Scan# 2389
 Delta R.T. -0.04 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Instrument :
 BNA_G
 ClientSampleId :
 PB91363BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.3	5.1	45.1
215	47.4	28.0	68.0

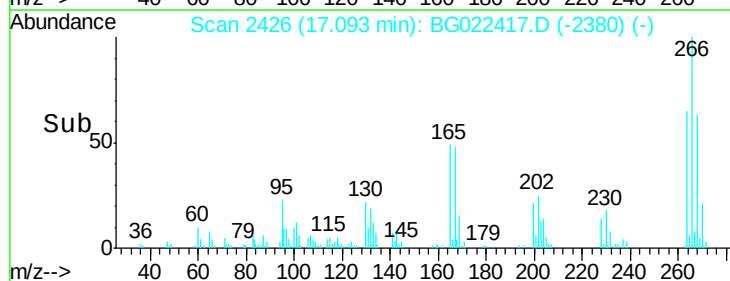
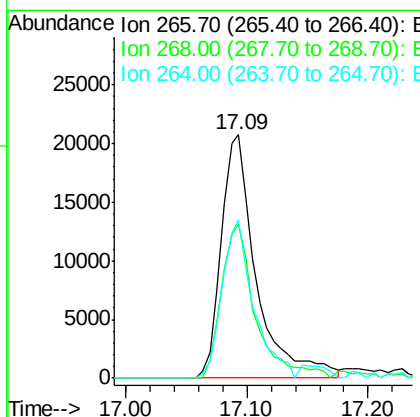
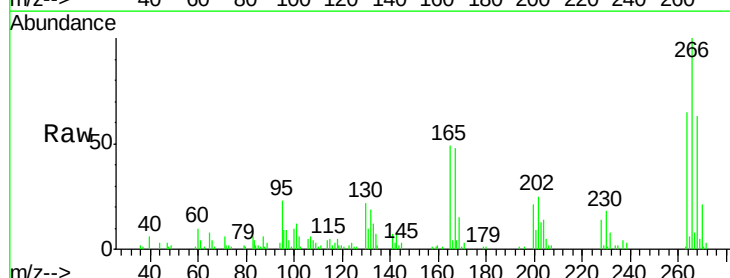
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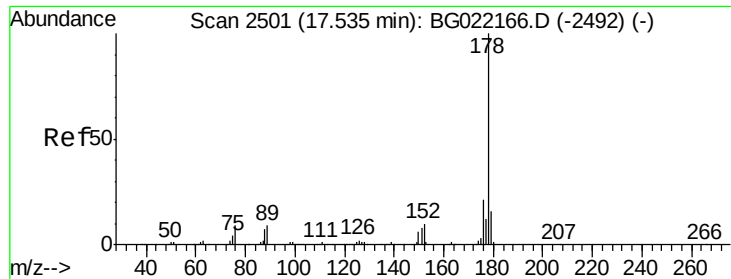
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#69
 Pentachlorophenol
 Concen: 57.55 ng
 RT: 17.09 min Scan# 2426
 Delta R.T. -0.03 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.0	54.5	81.7
264	70.8	53.8	80.6





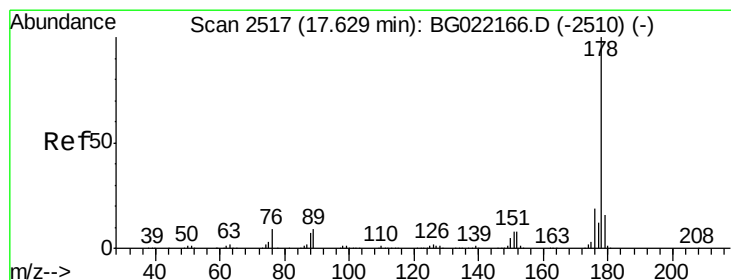
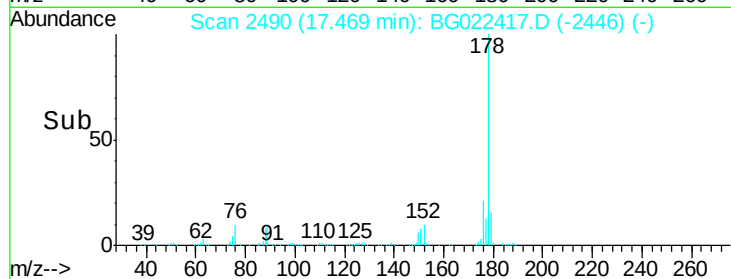
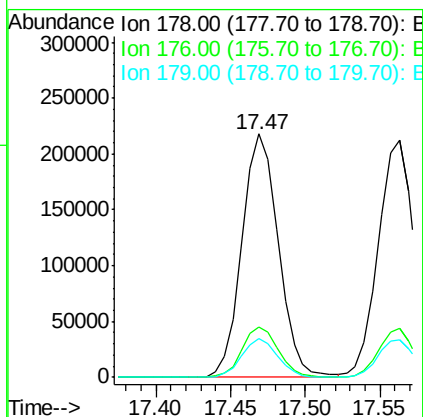
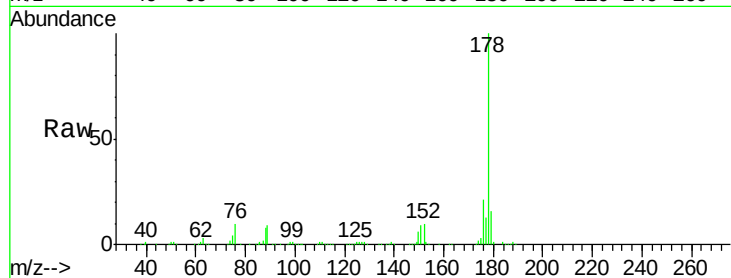
#70
Phenanthrene
Concen: 44.85 ng
RT: 17.47 min Scan# 2490
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.4
179	15.8	12.0	18.0

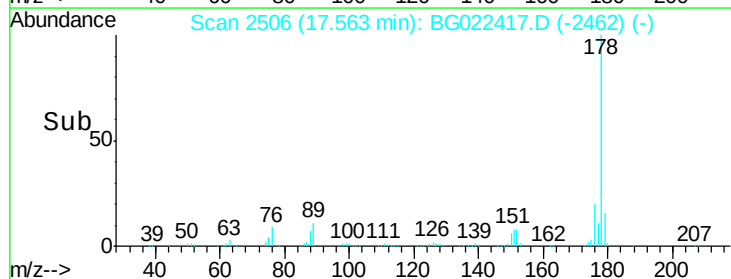
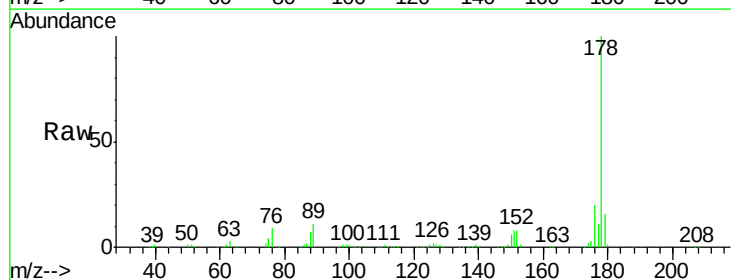
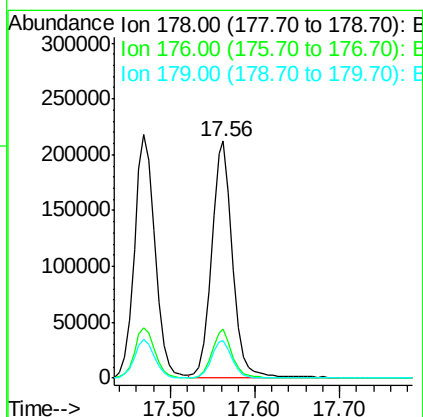
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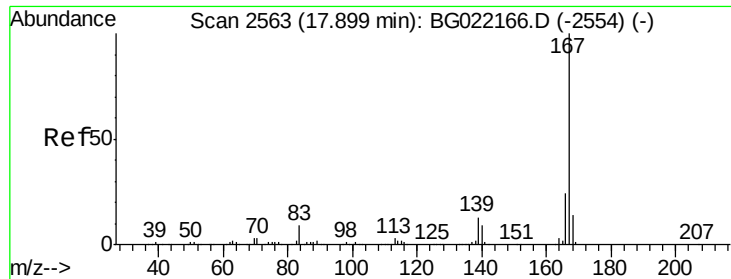
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#71
Anthracene
Concen: 45.06 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.0	22.4
179	15.6	12.2	18.4





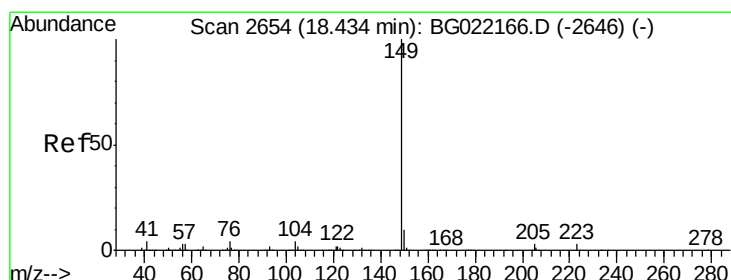
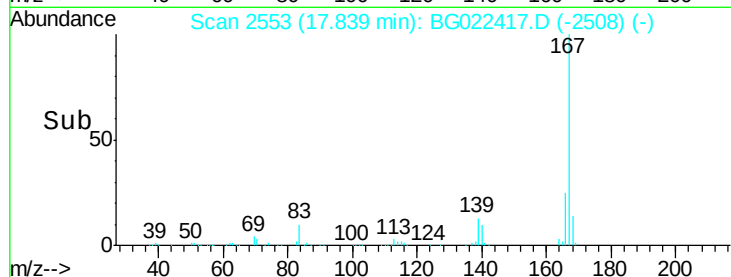
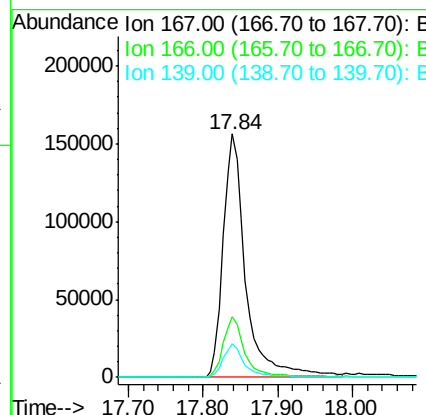
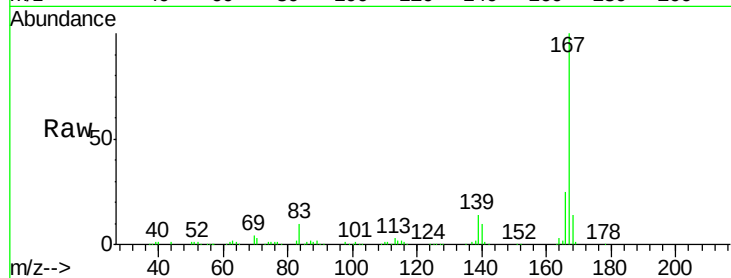
#72
 Carbazole
 Concen: 42.71 ng
 RT: 17.84 min Scan# 2553
 Delta R.T. -0.03 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Instrument :
 BNA_G
 ClientSampleId :
 PB91363BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	329691		
166	24.7		18.6	27.8
139	13.6		10.6	15.8

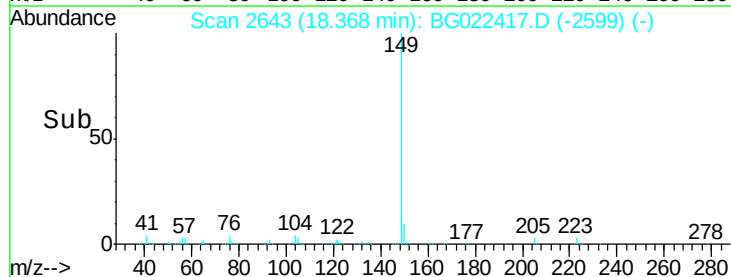
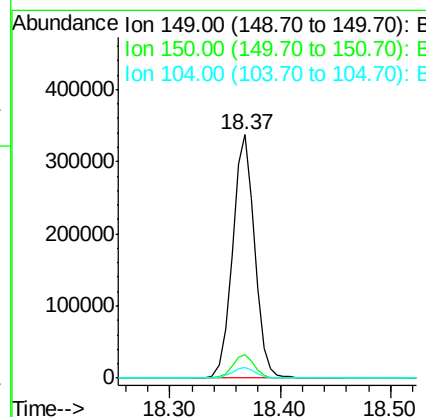
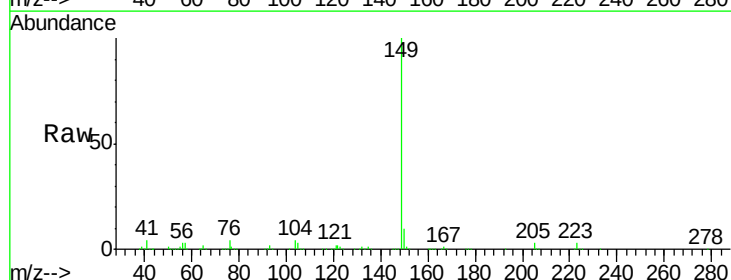
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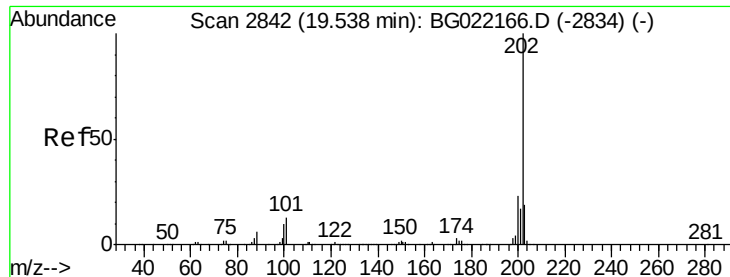
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#73
 Di-n-butylphthalate
 Concen: 46.58 ng
 RT: 18.37 min Scan# 2643
 Delta R.T. -0.04 min
 Lab File: BG022417.D
 Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	470049		
150	9.9		7.4	11.0
104	4.4		4.0	6.0





#74

Fluoranthene

Concen: 43.31 ng

RT: 19.47 min Scan# 2831

Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

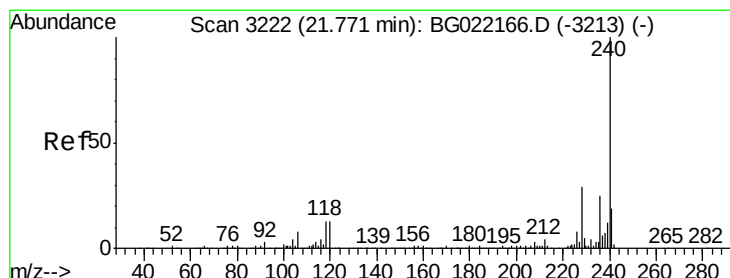
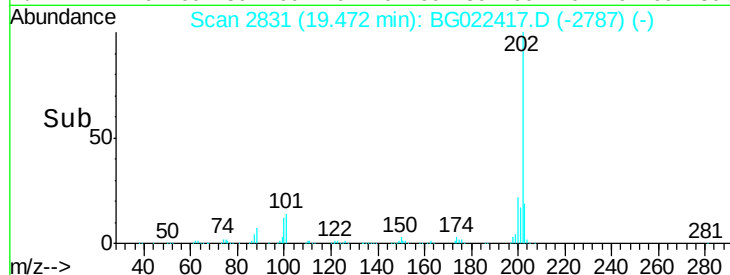
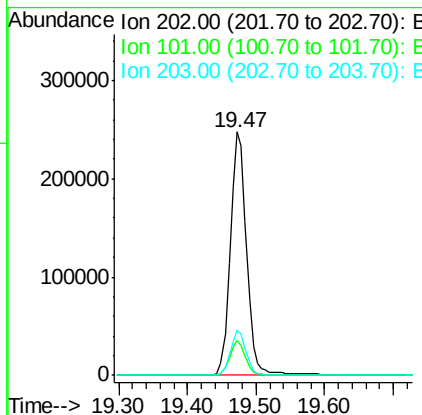
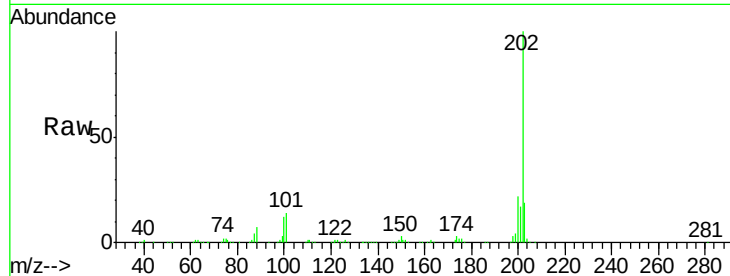
ClientSampleId :

PB91363BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		409146		
101	14.5	0.0	31.0		
203	18.8	0.0	37.9		

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#75

Chrysene-d12

Concen: 20.00 ng

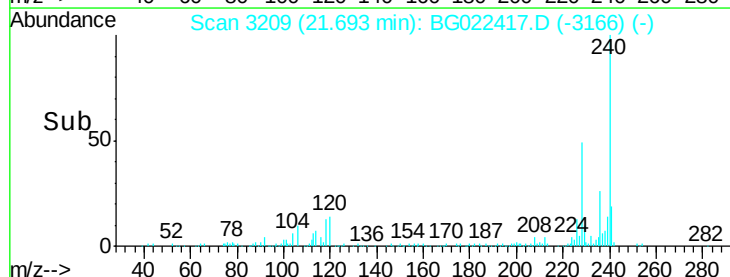
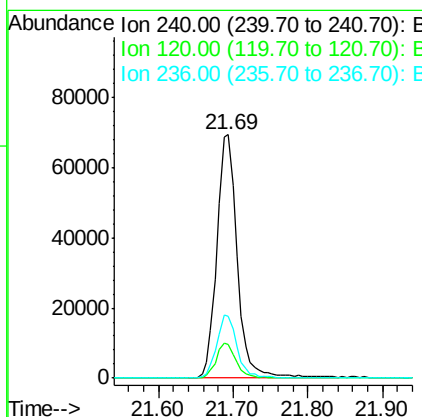
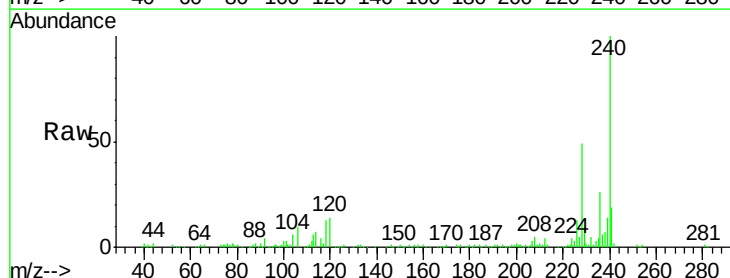
RT: 21.69 min Scan# 3209

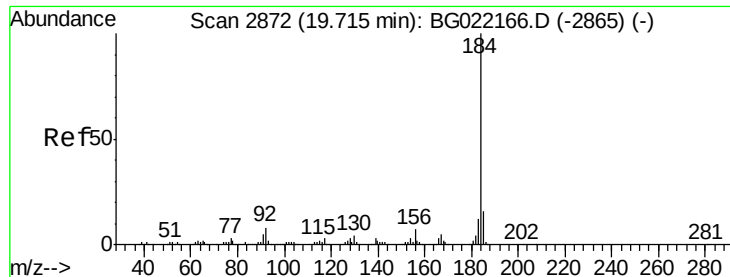
Delta R.T. -0.05 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		131877		
120	13.8	8.4	12.6#		
236	25.7	19.6	29.4		





#76

Benzidine

Concen: 18.04 ng

RT: 19.67 min Scan# 2864

Delta R.T. -0.02 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

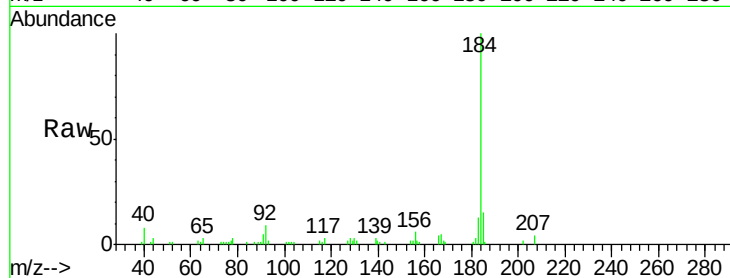
ClientSampled :

PB91363BS

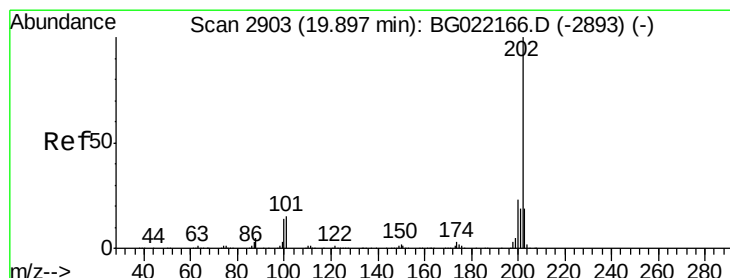
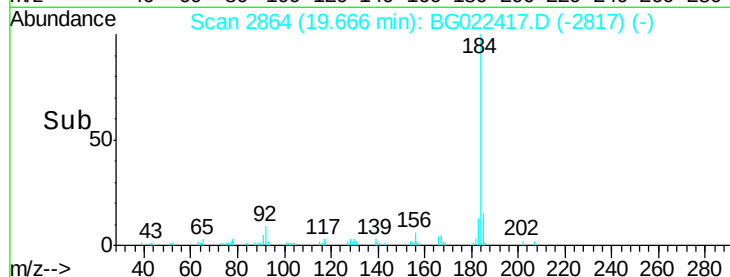
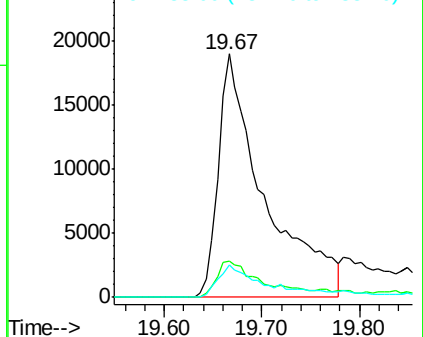
Tot Ion:	184	Resp:	62221
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.5	17.3
183	13.1	10.2	15.4

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



#77

Pyrene

Concen: 49.79 ng

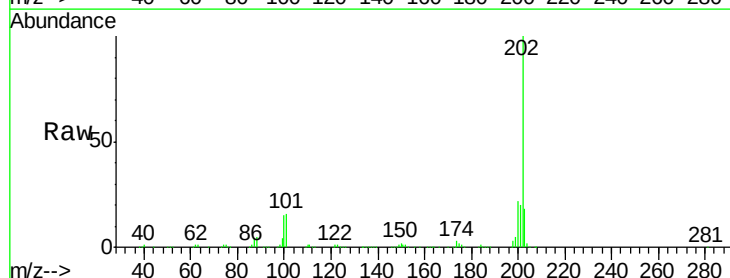
RT: 19.84 min Scan# 2893

Delta R.T. -0.04 min

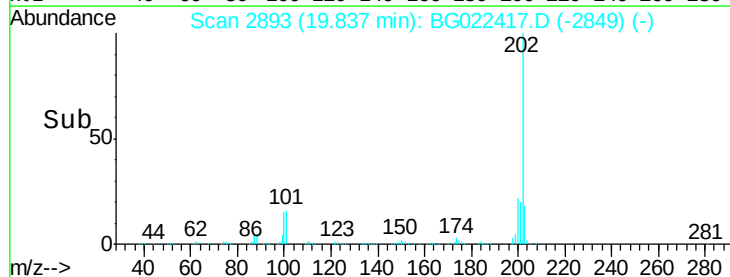
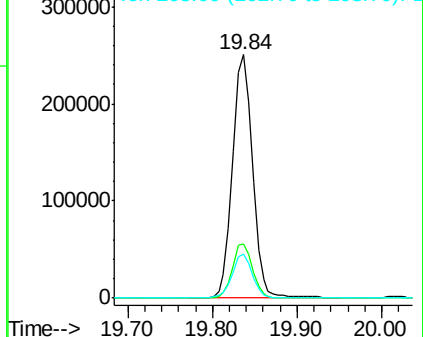
Lab File: BG022417.D

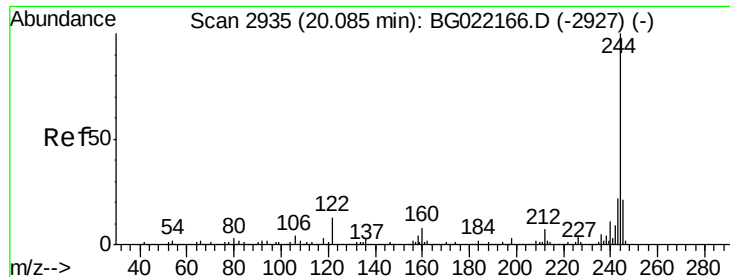
Acq: 18 Jun 2016 10:40

Tgt Ion:	202	Resp:	408215
Ion Ratio	Lower	Upper	
202	100		
200	22.4	18.2	27.2
203	18.1	15.0	22.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 90.40 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.03 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

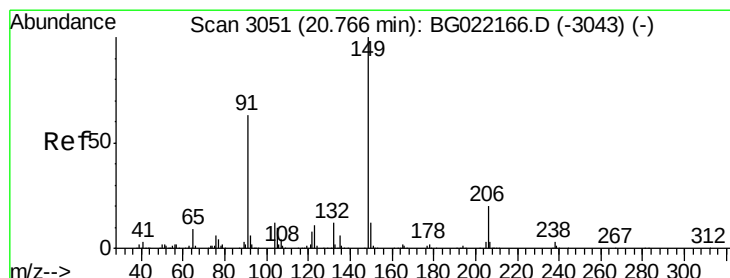
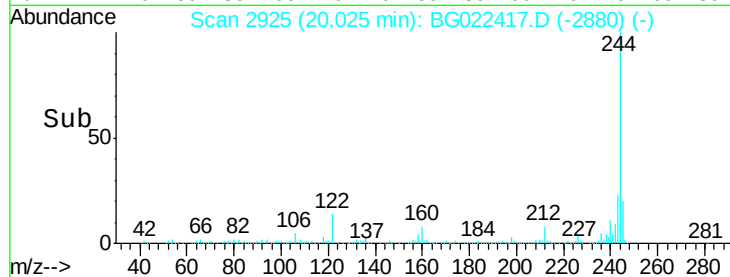
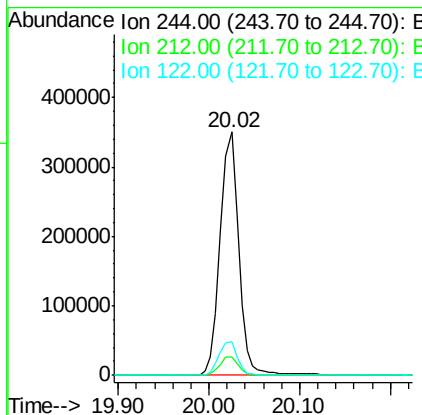
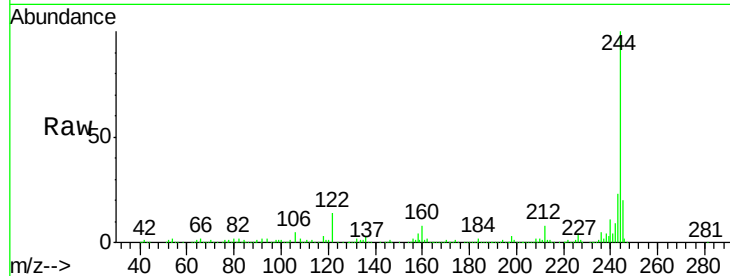
ClientSampleId :

PB91363BS

Tot Ion	Ratio	Resp	Lower	Upper
244	100	502174		
212	7.7	6.5	9.7	
122	13.6	8.6	12.8	

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#79

Butylbenzylphthalate

Concen: 52.92 ng

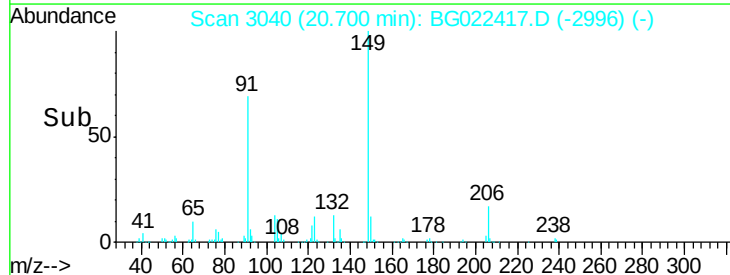
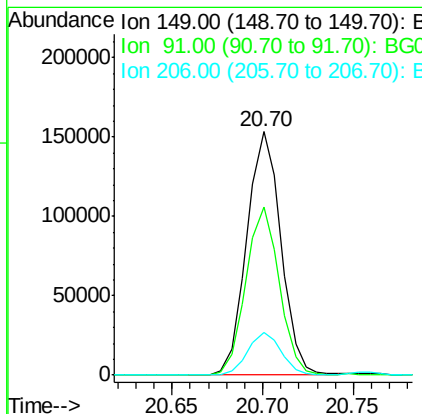
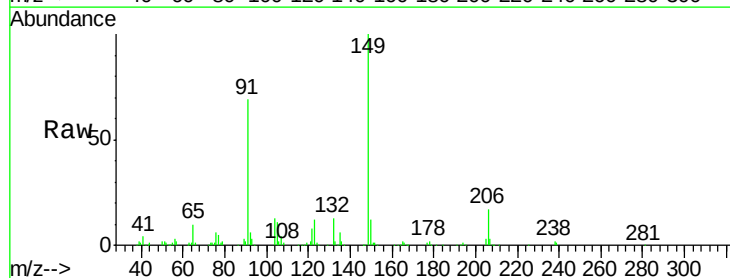
RT: 20.70 min Scan# 3040

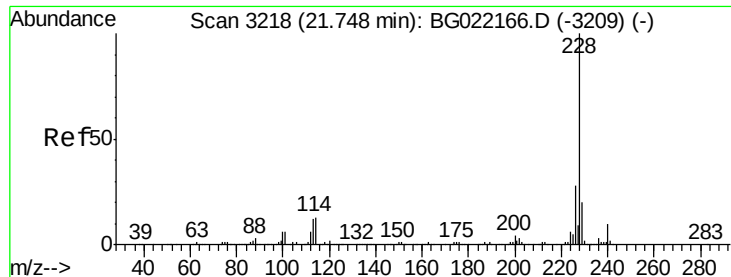
Delta R.T. -0.04 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	201216		
91	69.3	57.8	86.8	
206	17.4	17.0	25.4	





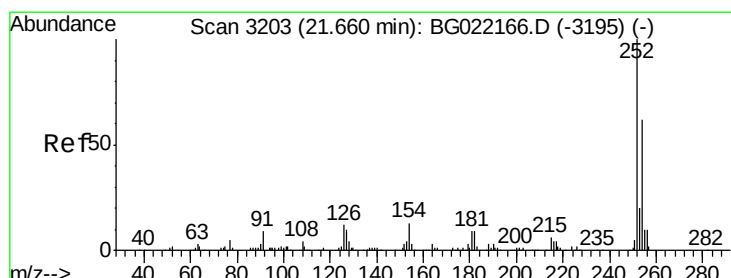
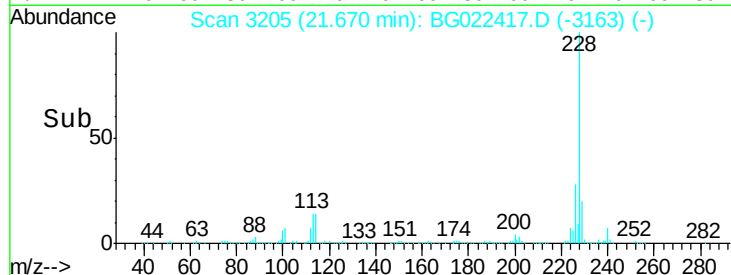
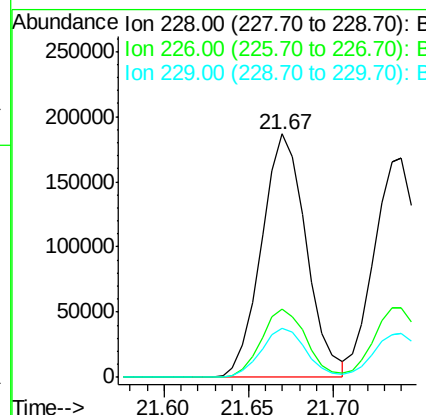
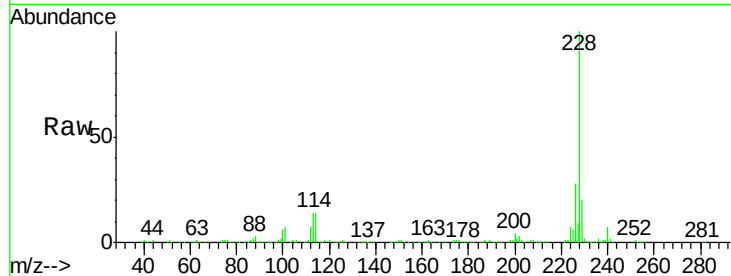
#80
Benzo(a)anthracene
Concen: 46.49 ng
RT: 21.67 min Scan# 3205
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampled :
PB91363BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	34.0
229	20.0	16.1	24.1

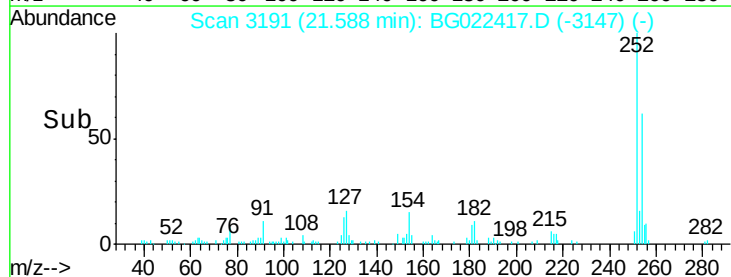
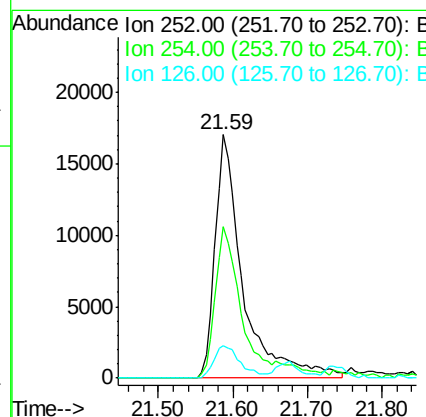
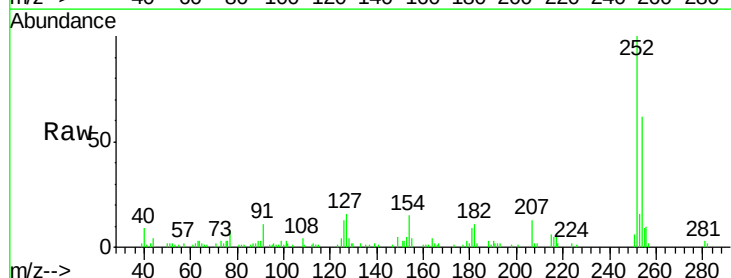
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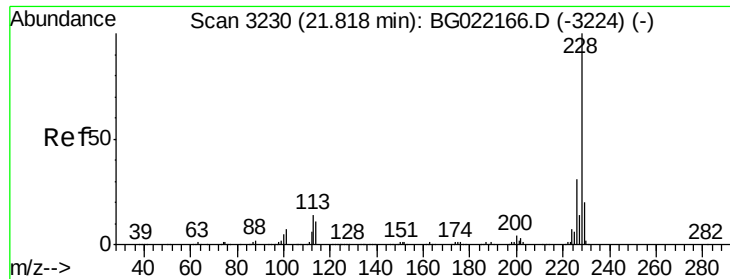
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#81
3,3'-Dichlorobenzidine
Concen: 21.26 ng
RT: 21.59 min Scan# 3191
Delta R.T. -0.04 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.8	77.6
126	13.4	8.8	13.2#





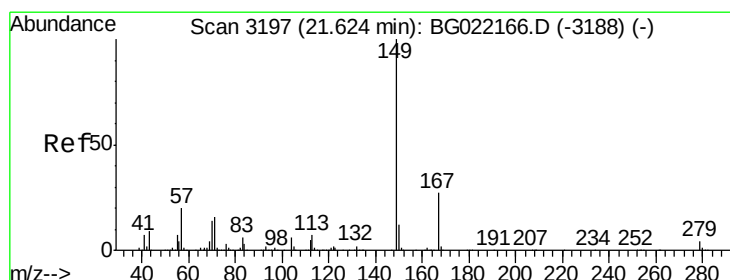
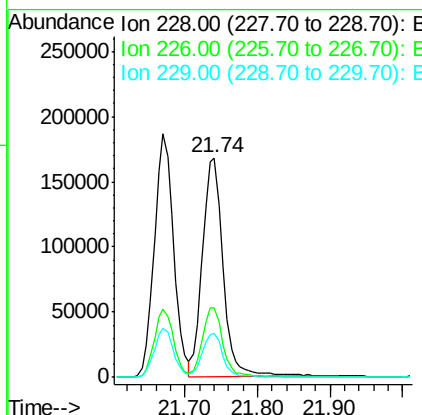
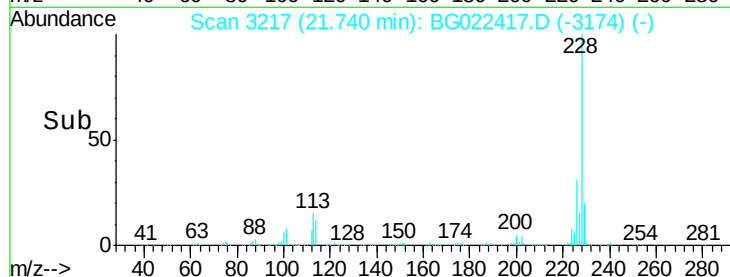
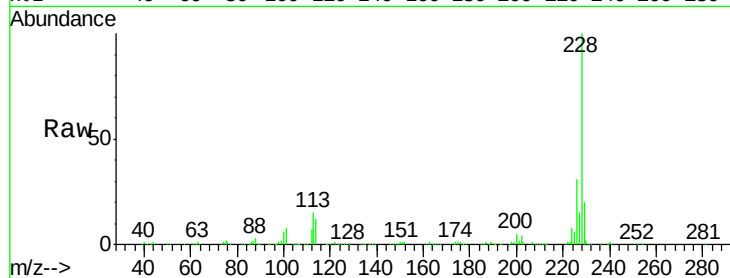
#82
Chrysene
Concen: 46.53 ng
RT: 21.74 min Scan# 3217
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	31.4	25.4	38.0		
229	20.2	15.9	23.9		

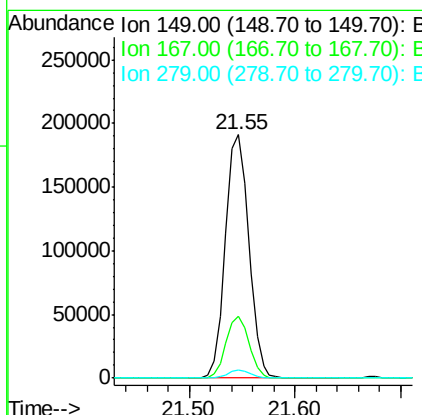
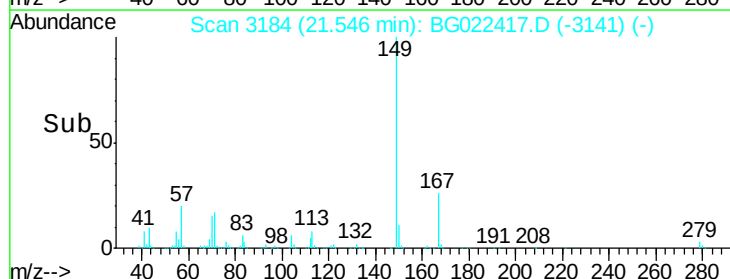
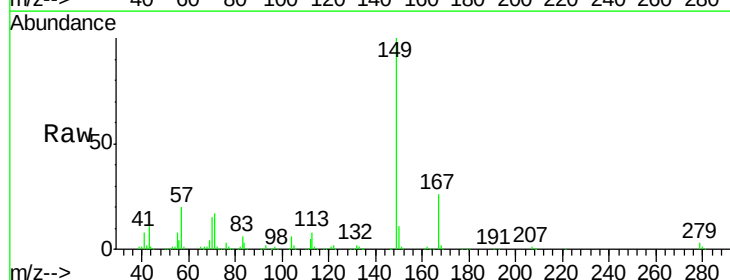
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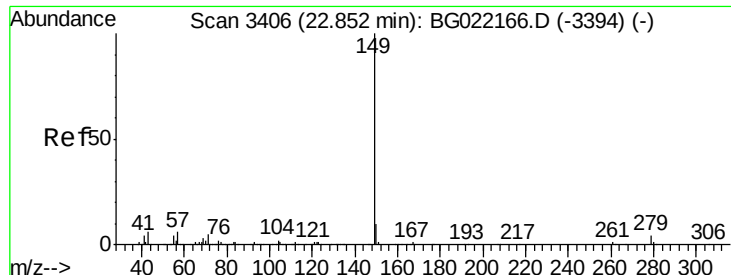
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#83
Bis(2-ethylhexyl)phthalate
Concen: 52.51 ng
RT: 21.55 min Scan# 3184
Delta R.T. -0.05 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
167	25.6	22.4	33.6		
279	3.3	3.2	4.8		





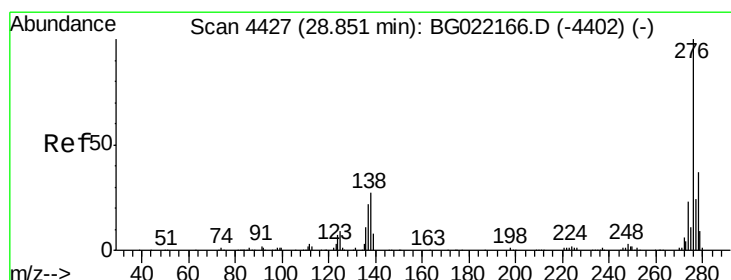
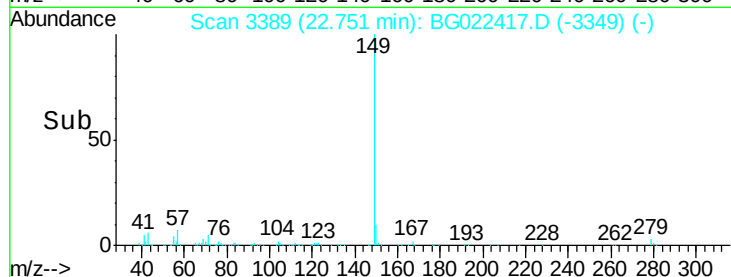
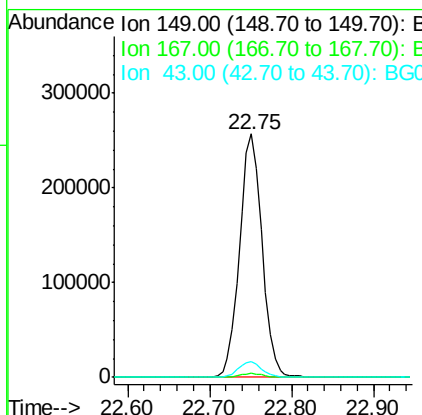
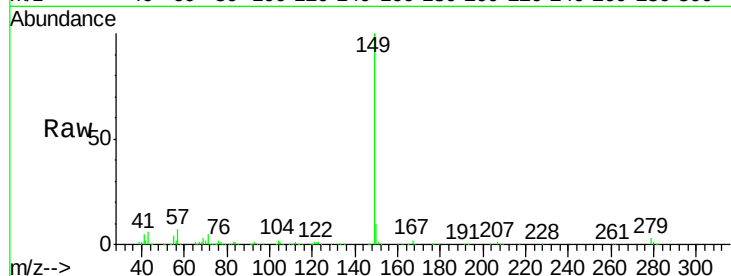
#84
Di-n-octyl phthalate
Concen: 52.98 ng
RT: 22.75 min Scan# 3389
Delta R.T. -0.06 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.8	9.8	14.6

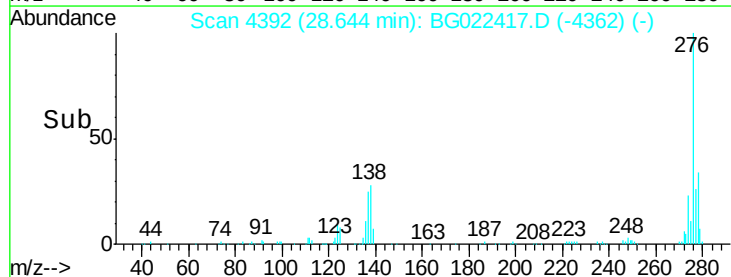
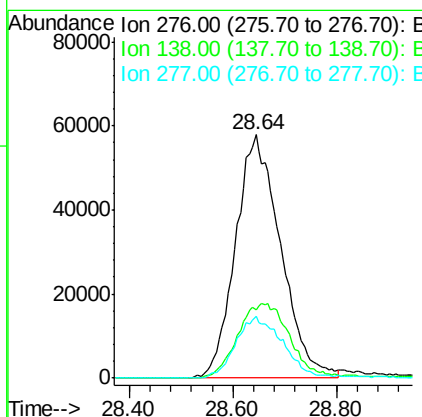
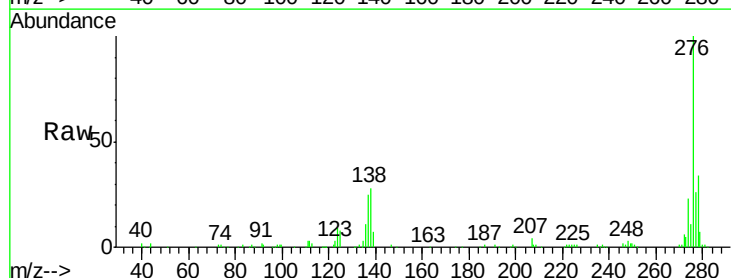
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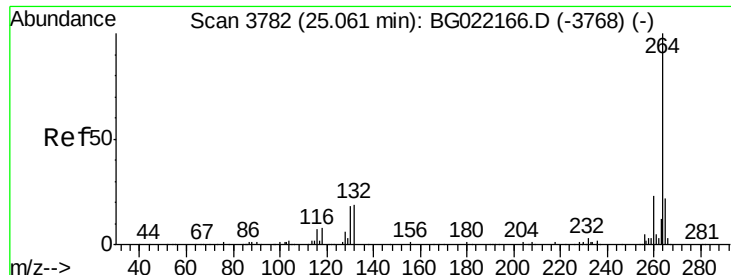
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#85
Indeno(1,2,3-cd)pyrene
Concen: 43.34 ng
RT: 28.64 min Scan# 4392
Delta R.T. -0.12 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	35.2	14.0	21.0
277	26.0	20.6	30.8





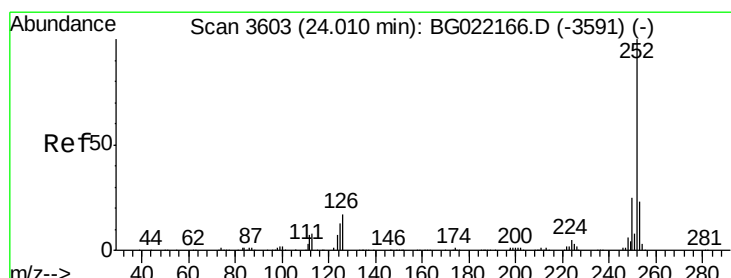
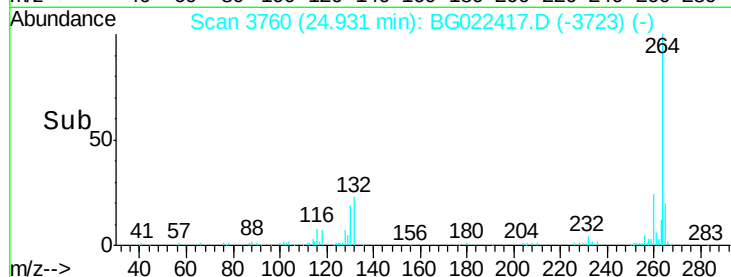
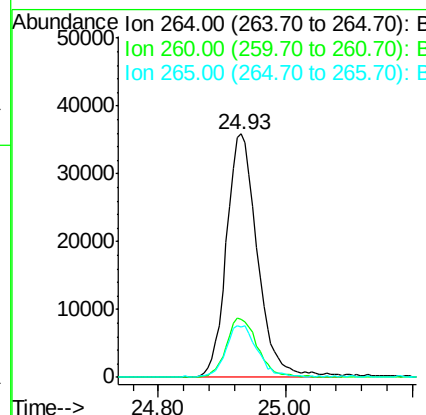
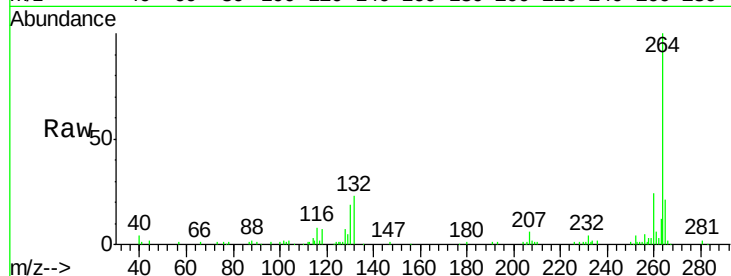
#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.93 min Scan# 3760
Delta R.T. -0.08 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.2	30.4
265	20.9	17.8	26.8

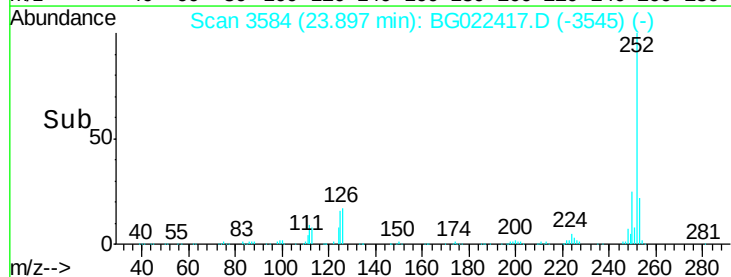
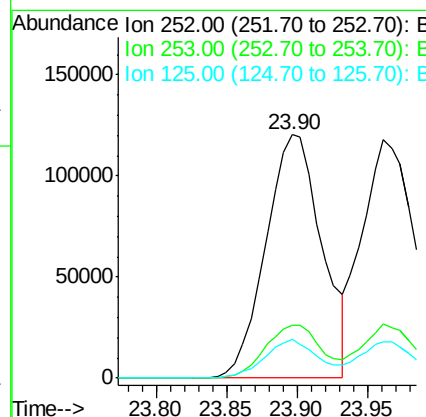
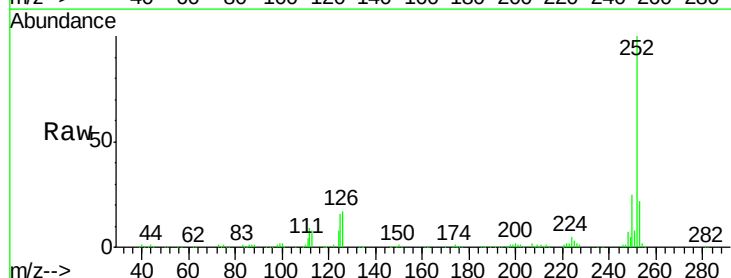
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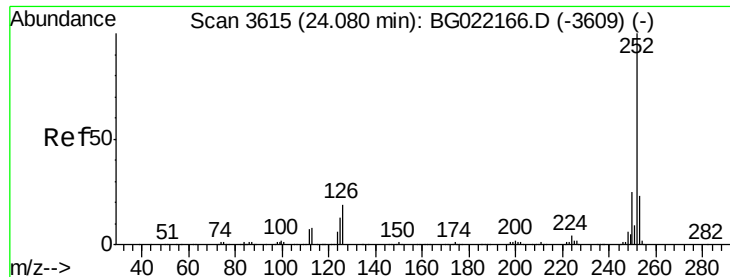
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#87
Benzo(b)fluoranthene
Concen: 47.15 ng
RT: 23.90 min Scan# 3584
Delta R.T. -0.07 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	15.7	8.6	13.0#





#88

Benzo(k)fluoranthene

Concen: 44.93 ng

RT: 23.96 min Scan# 3595

Delta R.T. -0.08 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Instrument :

BNA_G

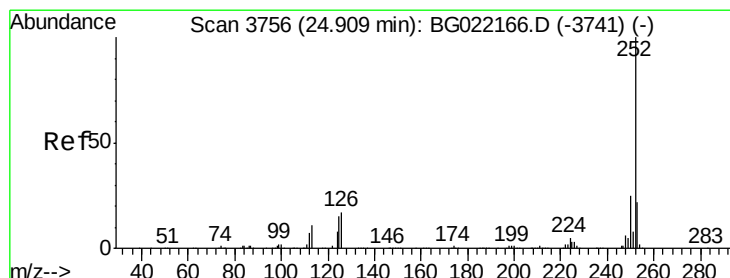
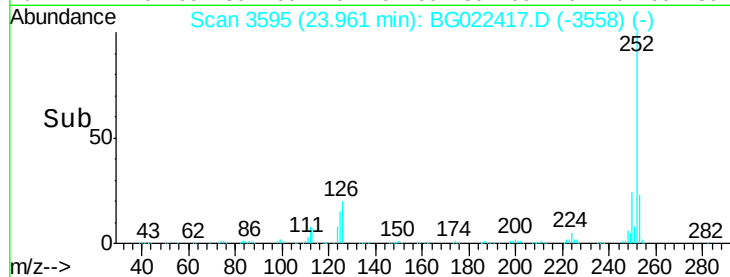
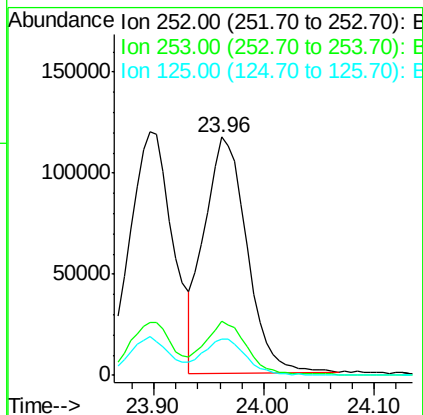
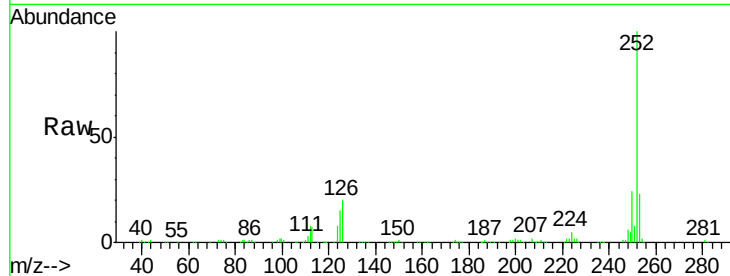
ClientSampleId :

PB91363BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	312581		
253	22.5	17.8	26.8	
125	15.4	8.3	12.5#	

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#89

Benzo(a)pyrene

Concen: 46.61 ng

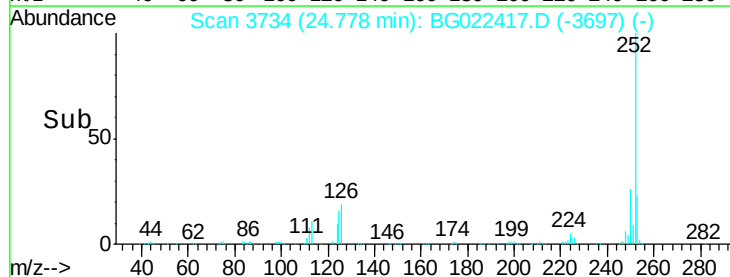
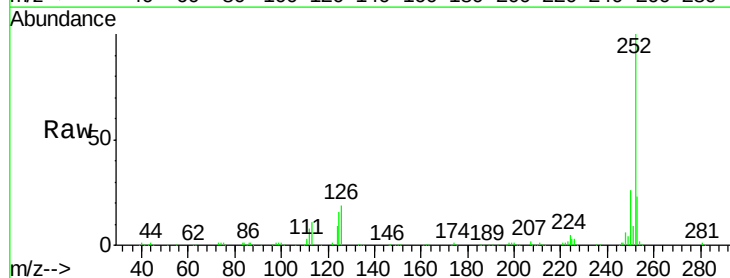
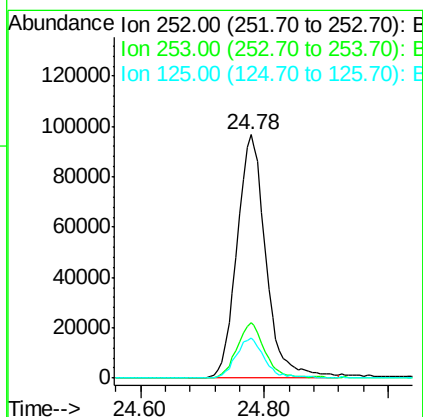
RT: 24.78 min Scan# 3734

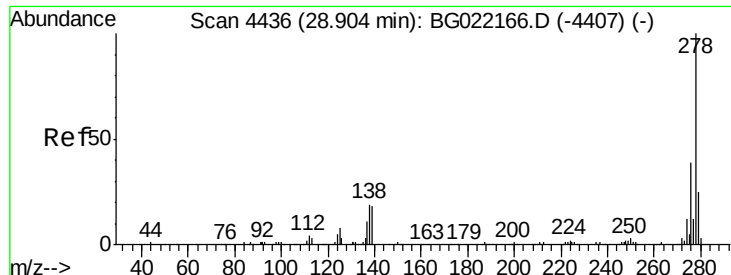
Delta R.T. -0.08 min

Lab File: BG022417.D

Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	314971		
253	22.7	17.1	25.7	
125	16.4	9.6	14.4#	





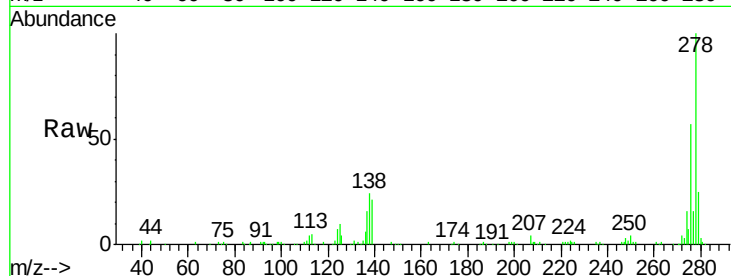
#90
Dibenzo(a,h)anthracene
Concen: 44.26 ng
RT: 28.69 min Scan# 4400
Delta R.T. -0.13 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Instrument :
BNA_G
ClientSampleId :
PB91363BS

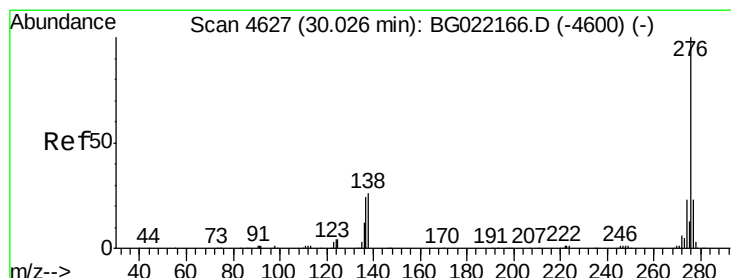
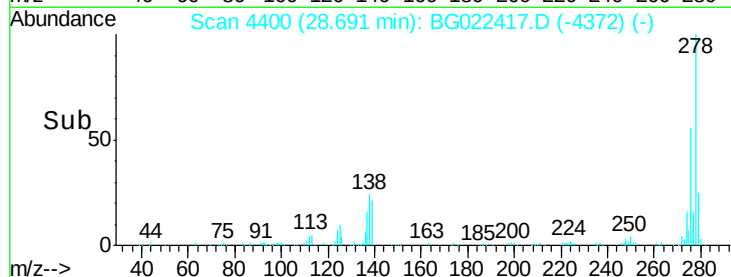
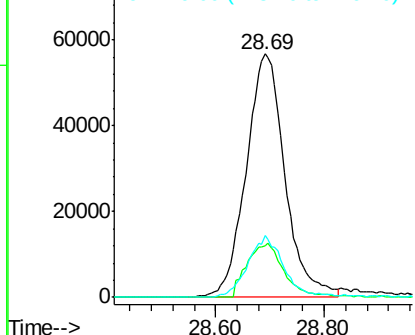
Tot Ion	Ratio	Lower	Upper
278	100		
139	21.3	11.9	17.9#
279	25.3	18.2	27.2

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 44.35 ng
RT: 29.81 min Scan# 4590
Delta R.T. -0.13 min
Lab File: BG022417.D
Acq: 18 Jun 2016 10:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.2
138	29.1	17.4	26.0#

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

