

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022399.D
 Acq On : 17 Jun 2016 22:34
 Operator : UM/SJ
 Sample : PB91264BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91264BS

Manual Integrations
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Quant Time: Jun 20 02:00:00 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	22472	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	118876	20.00	ng	-0.05
38) Acenaphthene-d10	14.68	164	71964	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	173098	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	153947	20.00	ng	-0.05
86) Perylene-d12	24.94	264	138459	20.00	ng	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	146743	126.26	ng	-0.03
7) Phenol-d6	7.23	99	224159	122.67	ng	-0.02
23) Nitrobenzene-d5	9.22	82	123362	72.35	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	75663	93.05	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	322556	68.31	ng	-0.04
78) Terphenyl-d14	20.03	244	461396	71.15	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.40	88	15812	28.37	ng	# 73
3) Pyridine	3.82	79	44168	29.33	ng	95
4) n-Nitrosodimethylamine	3.74	42	14390	42.73	ng	87
6) Aniline	7.37	93	52327	22.54	ng	# 86
8) 2-Chlorophenol	7.62	128	62345	38.81	ng	85
10) Phenol	7.26	94	75183	39.90	ng	85
11) bis(2-Chloroethyl)ether	7.46	93	49637	33.04	ng	# 74
12) 1,3-Dichlorobenzene	7.93	146	56496m	32.81	ng	93
13) 1,4-Dichlorobenzene	8.07	146	58723	34.23	ng	96
14) 1,2-Dichlorobenzene	8.40	146	59772	34.56	ng	89
15) Benzyl Alcohol	8.30	79	41728	35.34	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.57	45	64246	41.22	ng	# 87
17) 2-Methylphenol	8.52	107	55190	39.25	ng	84
18) Hexachloroethane	9.13	117	22851	36.47	ng	# 71
19) n-Nitroso-di-n-propylamine	8.84	70	44572	36.03	ng	91
20) 3+4-Methylphenols	8.85	107	76189	37.78	ng	86
22) Acetophenone	8.87	105	84728	33.07	ng	# 85
24) Nitrobenzene	9.26	77	65128	37.98	ng	97
25) Isophorone	9.78	82	134385	33.69	ng	# 84
26) 2-Nitrophenol	9.98	139	32669	35.14	ng	90
27) 2,4-Dimethylphenol	10.05	122	61471	36.53	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	79457	34.77	ng	96
29) 2,4-Dichlorophenol	10.54	162	57166	36.67	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	55844	32.06	ng	# 97
31) Naphthalene	10.91	128	197462	33.28	ng	# 79
32) Benzoic acid	10.21	122	22481	41.73	ng	# 93
33) 4-Chloroaniline	11.05	127	25284	10.25	ng	93
34) Hexachlorobutadiene	11.18	225	30475	32.59	ng	89
35) Caprolactam	11.84	113	27610m	32.28	ng	95
36) 4-Chloro-3-methylphenol	12.18	107	68874	37.27	ng	98
37) 2-Methylnaphthalene	12.52	142	145636	33.25	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	60519	32.67	ng	97
40) Hexachlorocyclopentadiene	12.85	237	34280	39.11	ng	
42) 2,4,6-Trichlorophenol	13.13	196	43479	34.99	ng	

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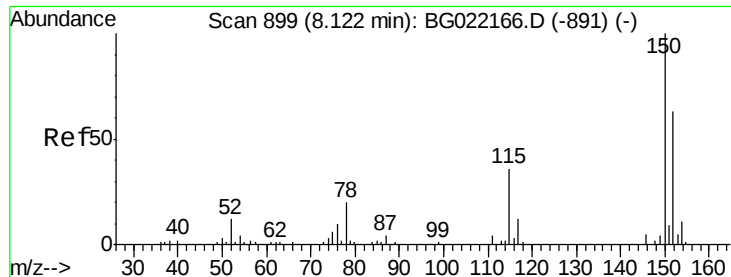
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 17:40:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.23	196	45041	32.81	nq	94
45) 1,1'-Biphenyl	13.52	154	189177	34.93	nq	95
46) 2-Chloronaphthalene	13.56	162	147104	35.43	nq	94
47) 2-Nitroaniline	13.78	65	39110	39.51	nq	# 65
48) Acenaphthylene	14.41	152	255218	35.04	nq	97
49) Dimethylphthalate	14.13	163	205522	34.44	nq	99
50) 2,6-Dinitrotoluene	14.27	165	45937	35.41	nq	# 82
51) Acenaphthene	14.75	154	149791	34.32	nq	93
52) 3-Nitroaniline	14.61	138	25229	17.54	nq	# 78
53) 2,4-Dinitrophenol	14.83	184	34738	67.55	nq	# 79
54) Dibenzofuran	15.08	168	236065	34.66	nq	100
55) 4-Nitrophenol	14.97	139	51711	52.08	nq	# 75
56) 2,4-Dinitrotoluene	15.06	165	66009	37.94	nq	# 87
57) Fluorene	15.73	166	201655	34.37	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.32	232	38234	31.05	nq	# 90
59) Diethylphthalate	15.48	149	225384	35.36	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	89546	33.70	nq	96
61) 4-Nitroaniline	15.78	138	38490m	25.22	nq	
62) Azobenzene	16.01	77	187222	38.79	nq	90
64) 4,6-Dinitro-2-methylphenol	15.82	198	28045	33.78	nq	87
65) n-Nitrosodiphenylamine	15.94	169	172740	34.64	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	52494	32.36	nq	99
67) Hexachlorobenzene	16.73	284	57844	30.60	nq	97
68) Atrazine	16.88	200	60437	32.74	nq	96
69) Pentachlorophenol	17.09	266	34748	43.89	nq	97
70) Phenanthrene	17.47	178	320395	34.08	nq	99
71) Anthracene	17.56	178	318708	34.18	nq	97
72) Carbazole	17.85	167	291121	32.97	nq	98
73) Di-n-butylphthalate	18.37	149	417485	36.16	nq	98
74) Fluoranthene	19.47	202	366865	33.94	nq	96
76) Benzidine	19.67	184	62510	15.53	nq	99
77) Pyrene	19.84	202	366349	38.28	nq	99
79) Butylbenzylphthalate	20.70	149	181135	40.81	nq	94
80) Benzo(a)anthracene	21.67	228	302783	35.07	nq	100
81) 3,3'-Dichlorobenzidine	21.59	252	45320	18.70	nq	98
82) Chrysene	21.74	228	299818	35.69	nq	100
83) Bis(2-ethylhexyl)phthalate	21.55	149	259147	39.70	nq	# 96
84) Di-n-octyl phthalate	22.75	149	433379	39.99	nq	# 88
85) Indeno(1,2,3-cd)pyrene	28.65	276	300696	31.91	nq	# 83
87) Benzo(b)fluoranthene	23.90	252	281774	34.89	nq	# 95
88) Benzo(k)fluoranthene	23.97	252	293482	36.92	nq	# 96
89) Benzo(a)pyrene	24.78	252	271616	35.18	nq	# 93
90) Dibenzo(a,h)anthracene	28.70	278	248750	34.21	nq	# 93
91) Benzo(q,h,i)perylene	29.81	276	251322	33.22	nq	# 92

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



#1

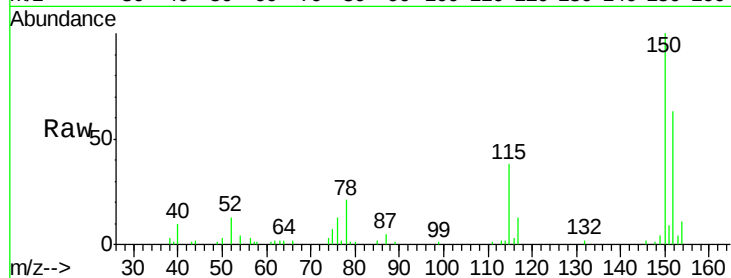
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.05 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB91264BS

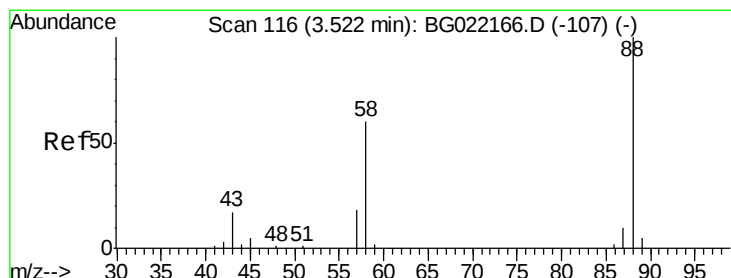
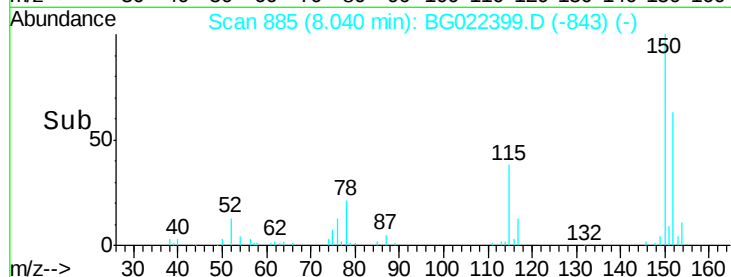
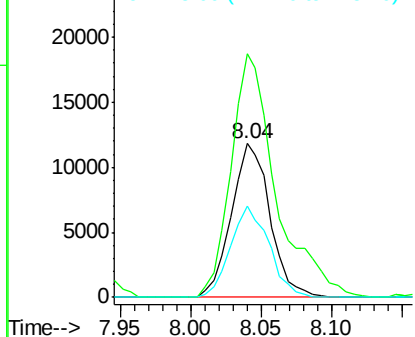
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	130.1	195.1
115	59.6	62.2	93.2

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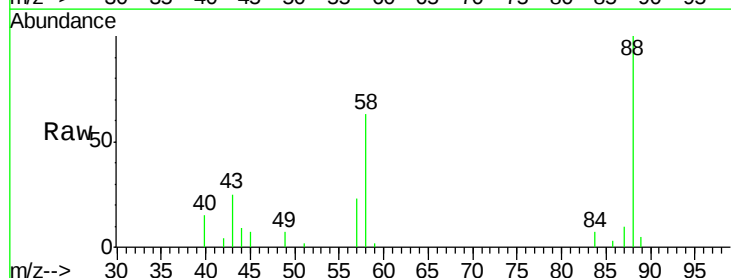
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



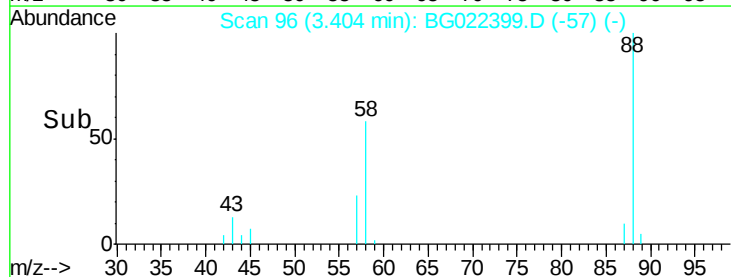
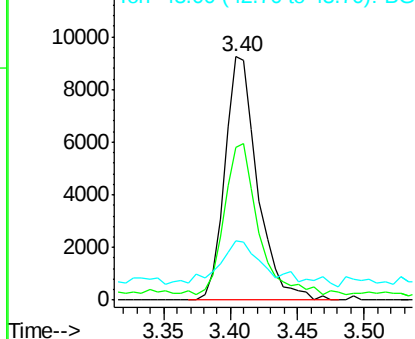
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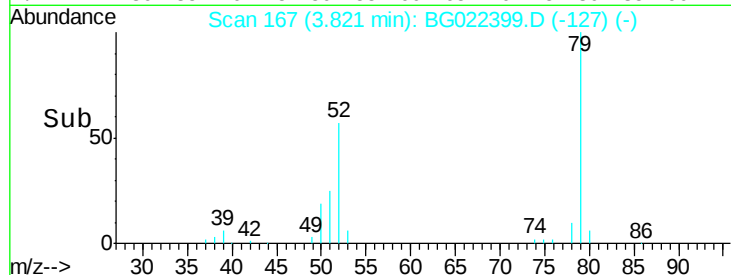
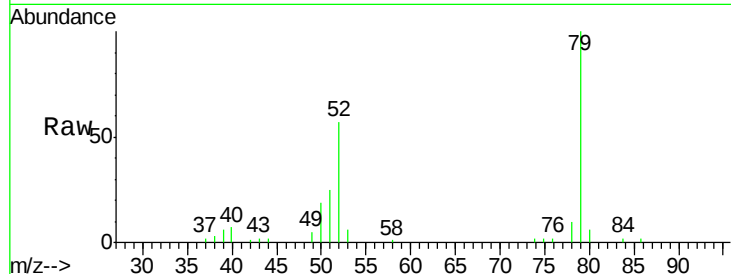
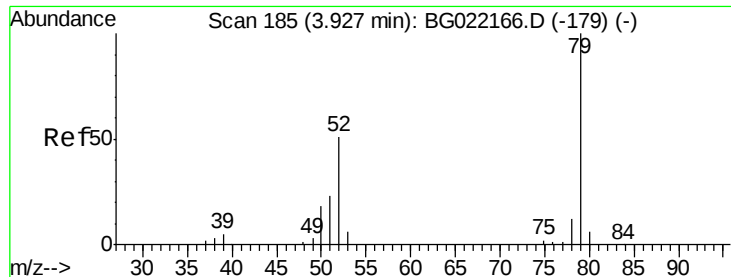
1,4-Dioxane
Concen: 28.37 ng
RT: 3.40 min Scan# 96
Delta R.T. -0.07 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.8	36.8	55.2
43	22.5	10.4	15.6



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





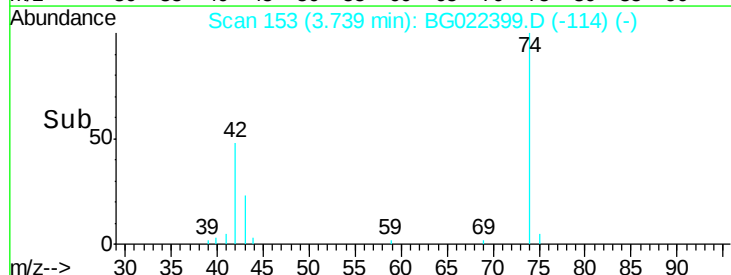
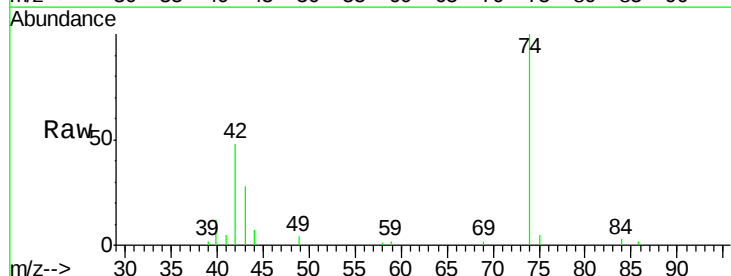
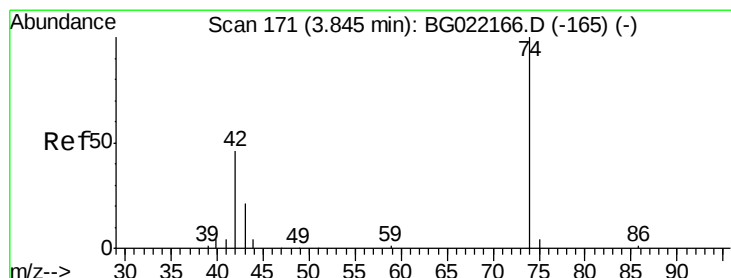
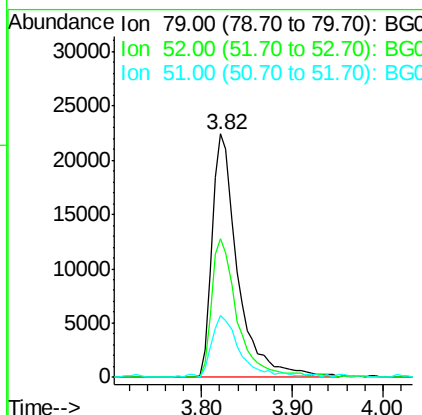
#3
Pvridine
Concen: 29.33 ng
RT: 3.82 min Scan# 167
Delta R.T. -0.06 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	44168		
52	52	56.7		41.6	62.4
51	51	25.3		19.2	28.8

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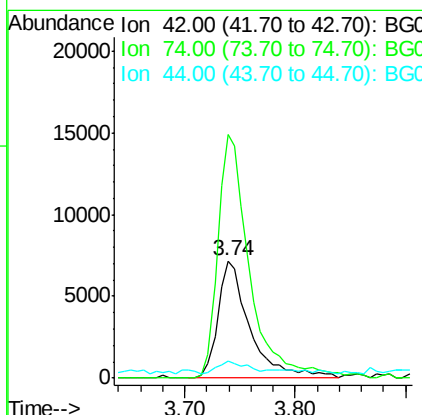
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#4
n-Nitrosodimethylamine
Concen: 42.73 ng
RT: 3.74 min Scan# 153
Delta R.T. -0.07 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	14390		
74	74	207.4		184.0	276.0
44	44	14.6		11.0	16.6





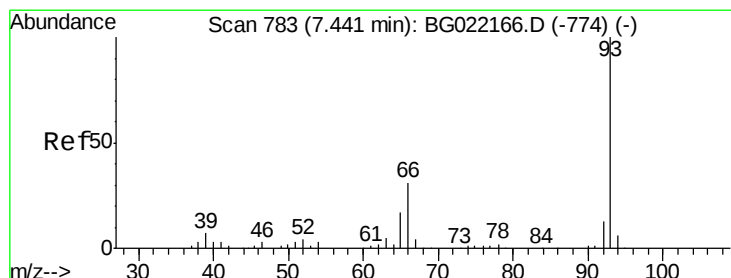
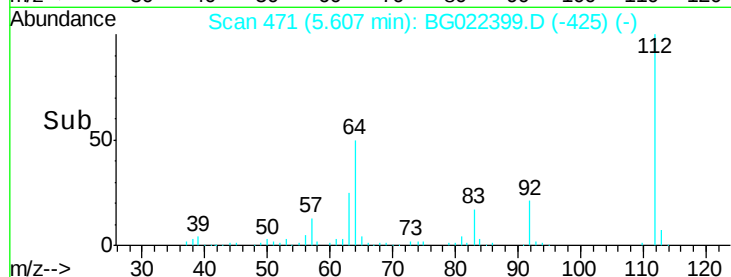
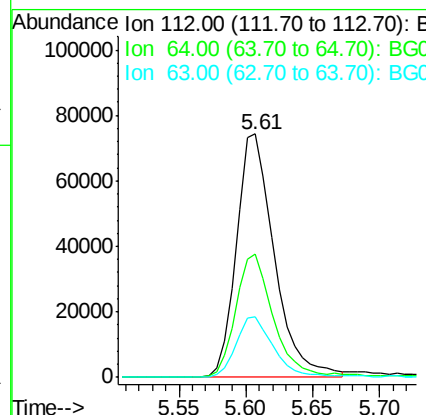
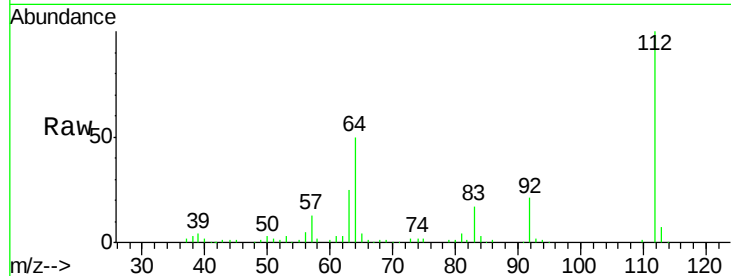
#5
 2-Fluorophenol
 Concen: 126.26 ng
 RT: 5.61 min Scan# 471
 Delta R.T. -0.03 min
 Lab File: BG022399.D
 Acq: 17 Jun 2016 22:34

Instrument :
 BNA_G
 ClientSampleID :
 PB91264BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	50.4	51.1	76.7#
63	24.7	24.6	37.0

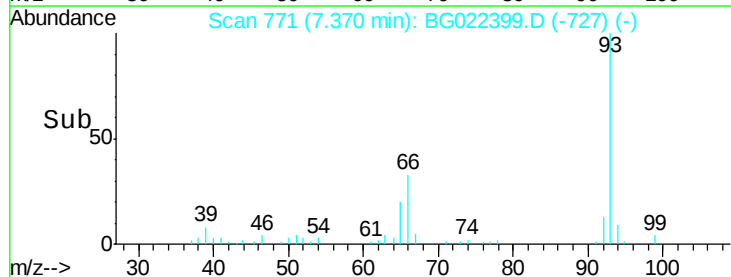
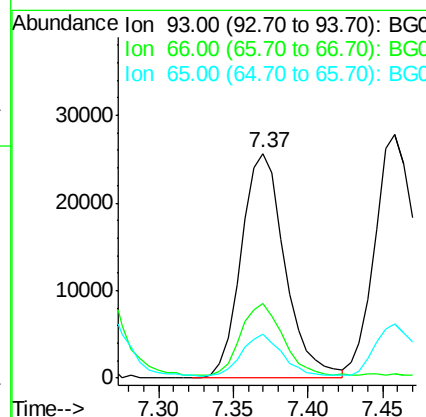
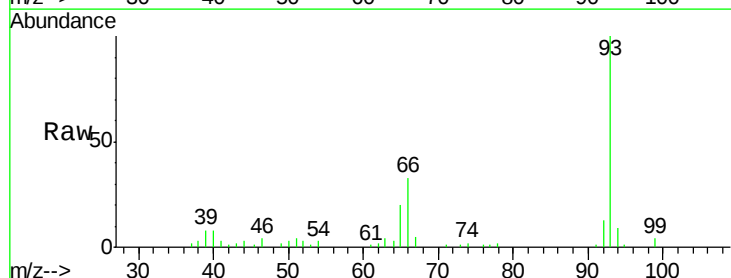
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#6
 Aniline
 Concen: 22.54 ng
 RT: 7.37 min Scan# 771
 Delta R.T. -0.04 min
 Lab File: BG022399.D
 Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	33.4	36.3	54.5#
65	19.7	18.4	27.6





#7

Phenol-d6

Concen: 122.67 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA_G

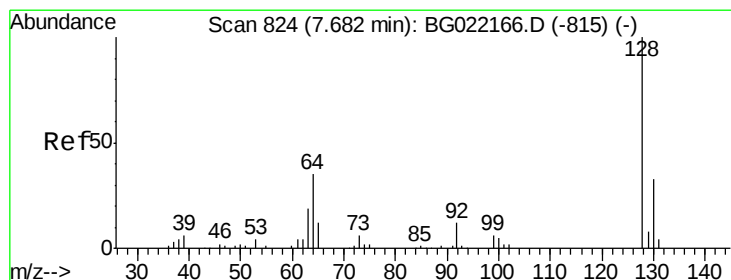
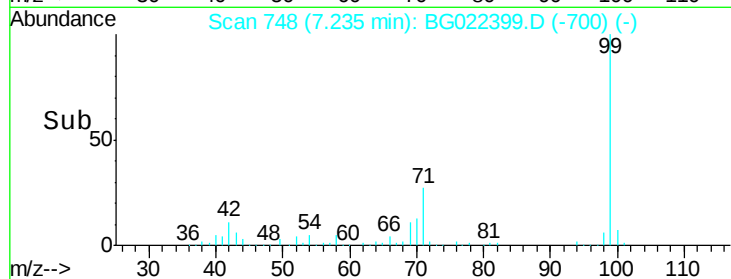
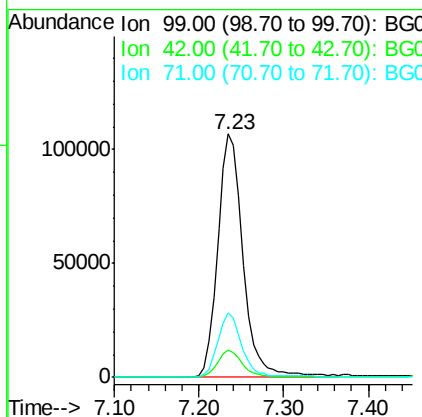
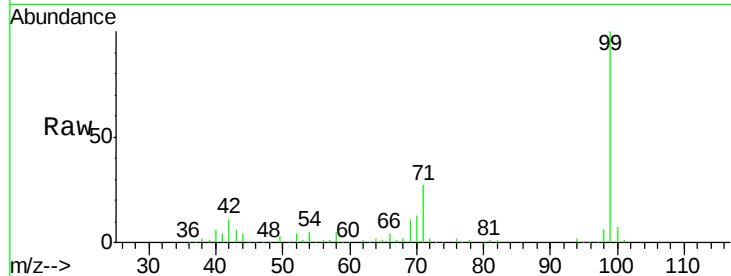
ClientSampleId :

PB91264BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		224159		
42	11.4	16.4	24.6#		
71	26.6	25.0	37.4		

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#8

2-Chlorophenol

Concen: 38.81 ng

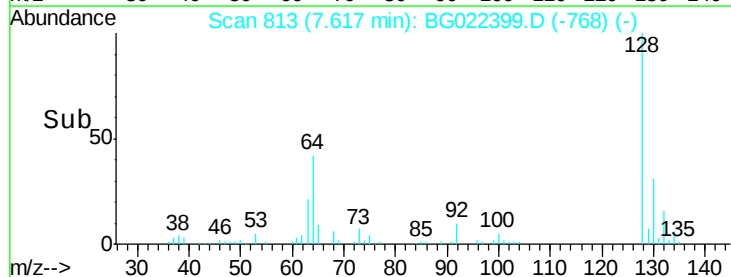
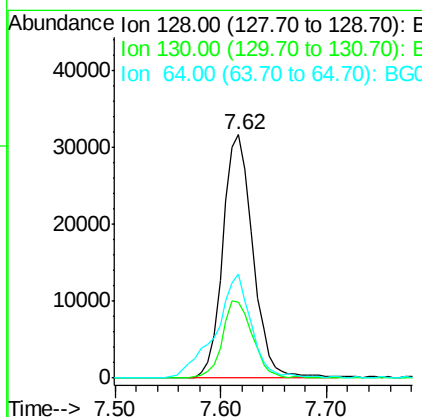
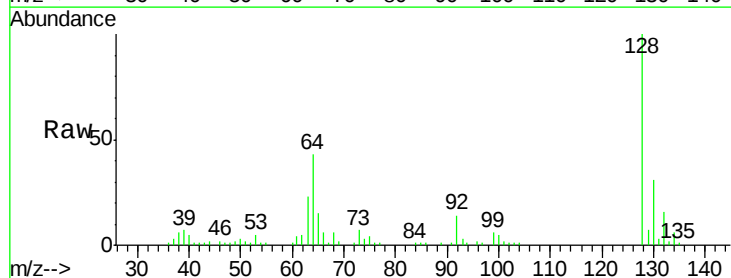
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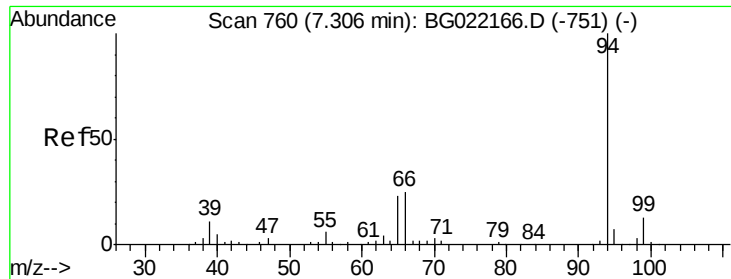
Delta R.T. -0.03 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		62345		
130	31.0	11.2	51.2		
64	42.7	39.8	79.8		





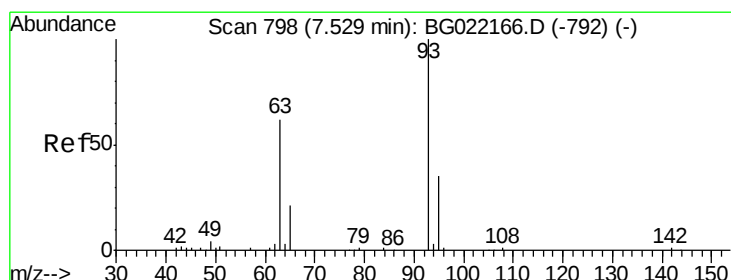
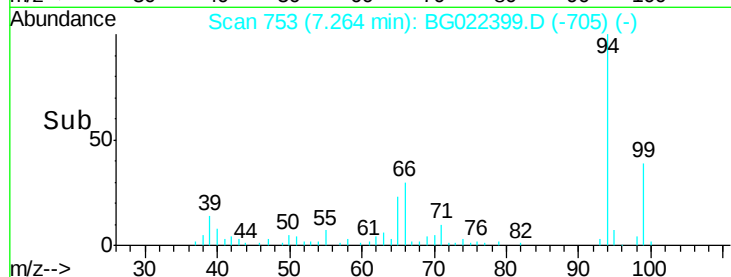
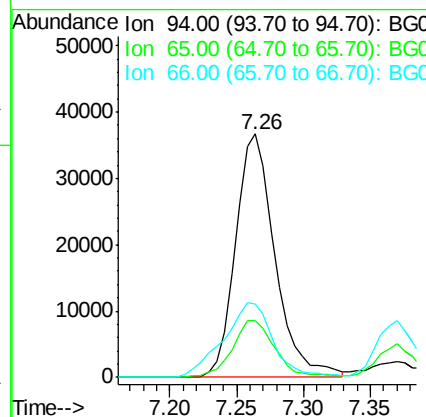
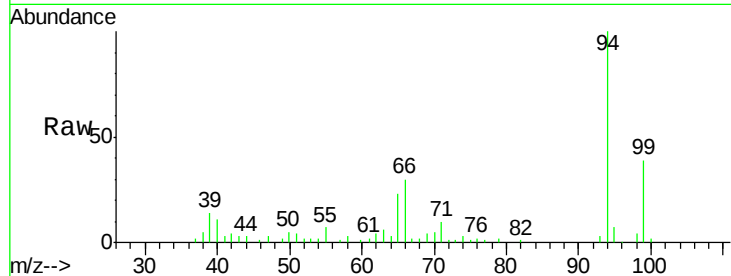
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 Phenol
 Concen: 39.90 ng
 RT: 7.26 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BG022399.D
 Acq: 17 Jun 2016 22:34

Instrument :
 BNA_G
 ClientSampleId :
 PB91264BS

Tot Ion:	94	Resp:	75183
Ion	Ratio	Lower	Upper
94	100		
65	23.3	9.8	49.8
66	30.4	20.8	60.8

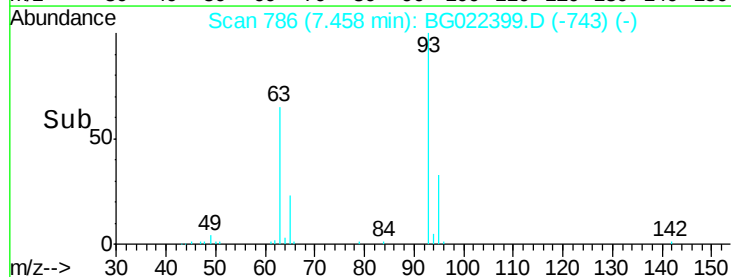
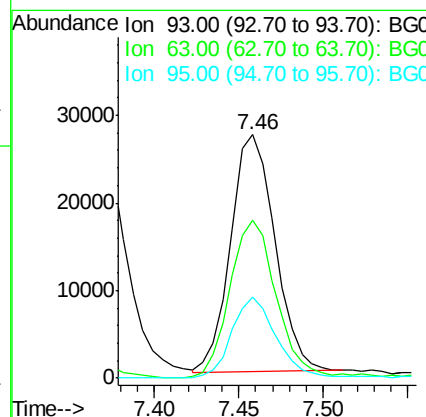
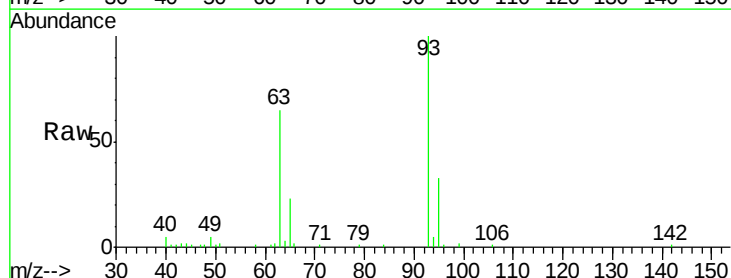
Manual Integrations
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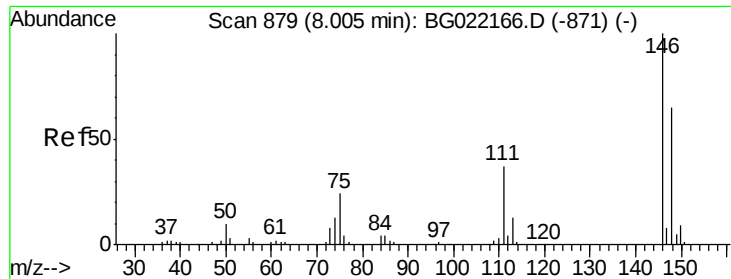
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#11
 bis(2-Chloroethyl)ether
 Concen: 33.04 ng
 RT: 7.46 min Scan# 786
 Delta R.T. -0.05 min
 Lab File: BG022399.D
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Tgt Ion:	93	Resp:	49637
Ion	Ratio	Lower	Upper
93	100		
63	64.8	74.9	114.9#
95	33.5	8.3	48.3





#12

1,3-Dichlorobenzene

Concen: 32.81 ng/mL

RT: 7.93 min Scan# 866

Delta R.T. -0.05 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA_G

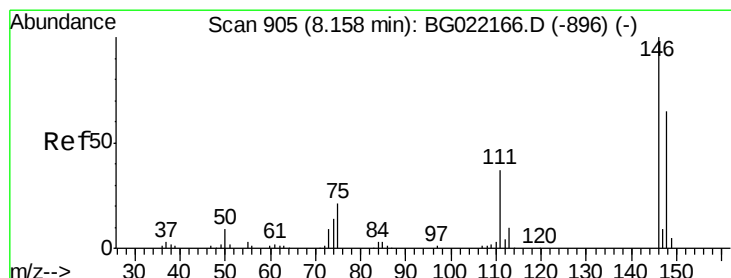
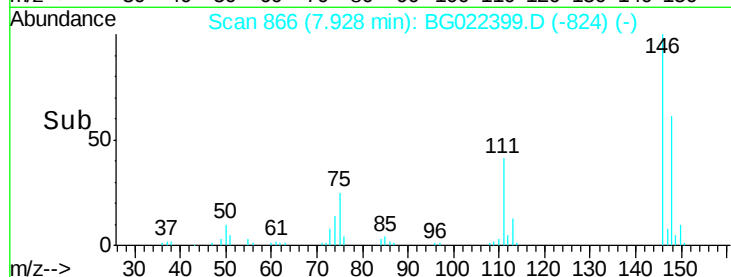
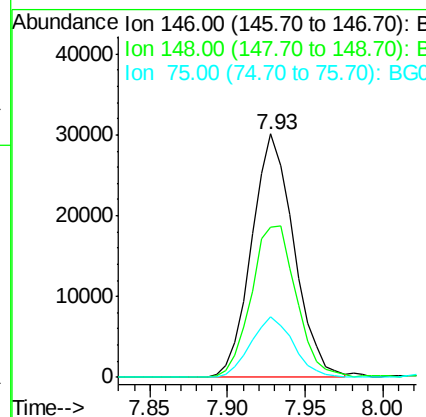
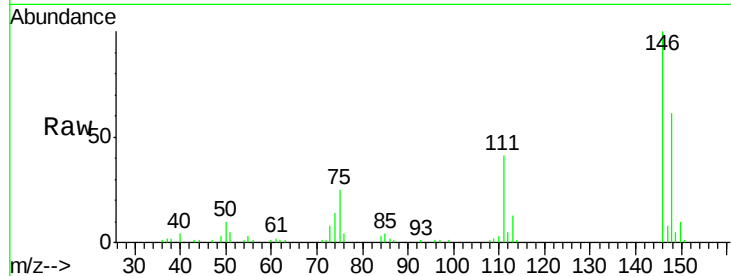
ClientSampleId :

PB91264BS

Tot Ion:	146	Resp:	56496
Ion Ratio	Lower	Upper	
146	100		
148	61.5	53.7	80.5
75	24.7	27.4	41.0

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#13

1,4-Dichlorobenzene

Concen: 34.23 ng/mL

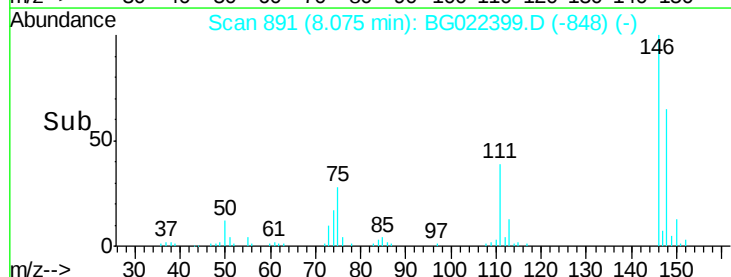
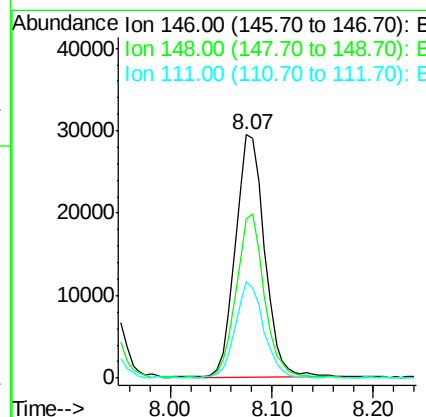
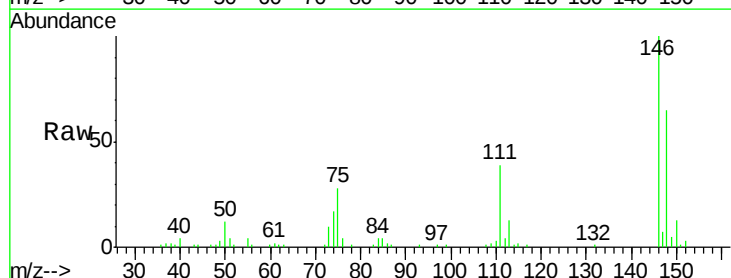
RT: 8.07 min Scan# 891

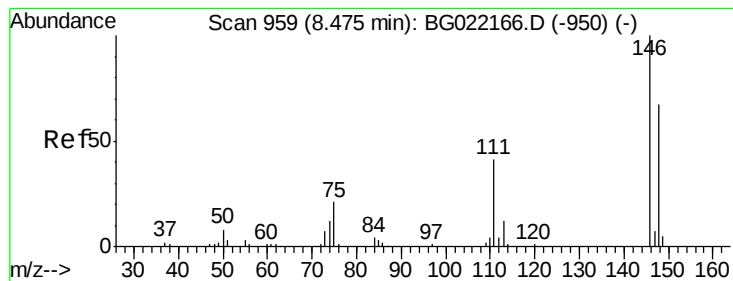
Delta R.T. -0.05 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Tgt Ion:	146	Resp:	58723
Ion Ratio	Lower	Upper	
146	100		
148	65.4	46.7	70.1
111	39.5	33.0	49.6





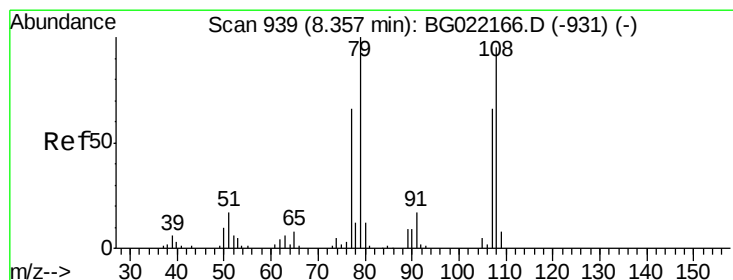
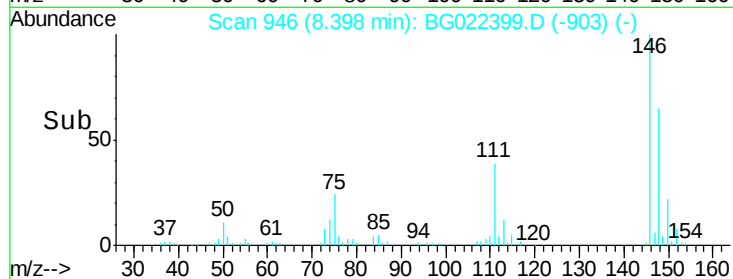
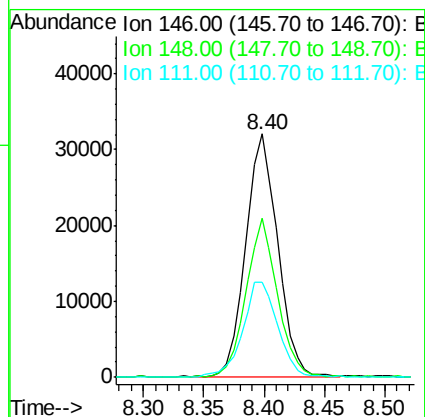
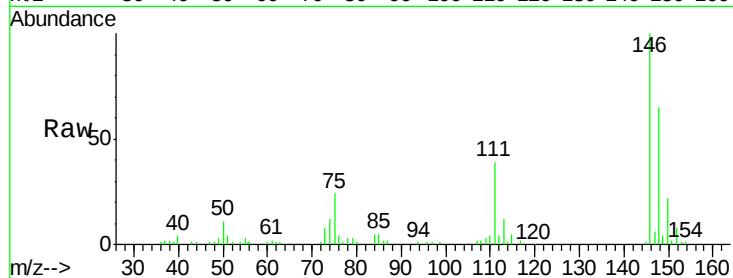
#14
1,2-Dichlorobenzene
Concen: 34.56 ng
RT: 8.40 min Scan# 946
Delta R.T. -0.05 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB91264BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.6	79.0
111	38.9	36.1	54.1

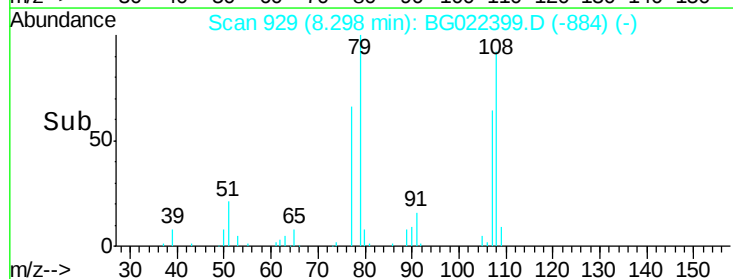
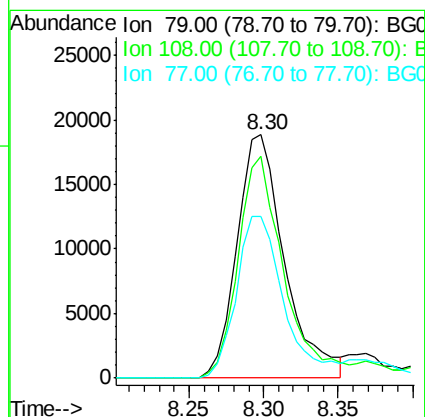
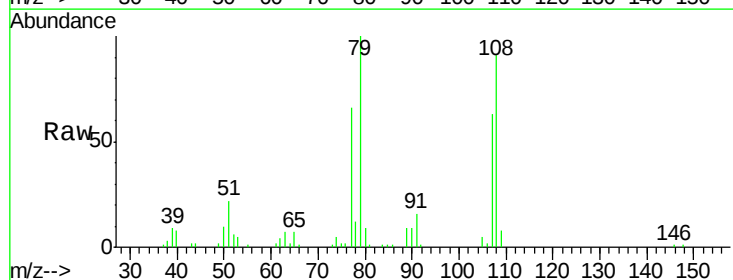
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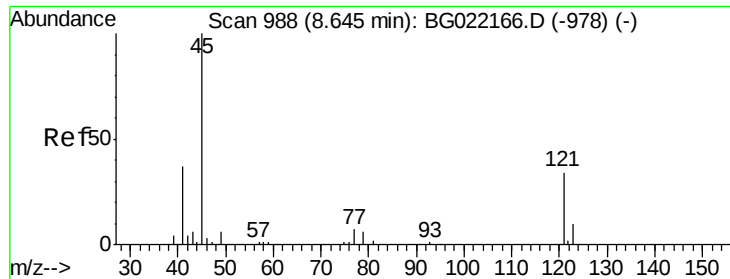
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#15
Benzyl Alcohol
Concen: 35.34 ng
RT: 8.30 min Scan# 929
Delta R.T. -0.03 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Lower	Upper
79	100		
108	90.9	59.4	89.0#
77	66.4	52.2	78.2





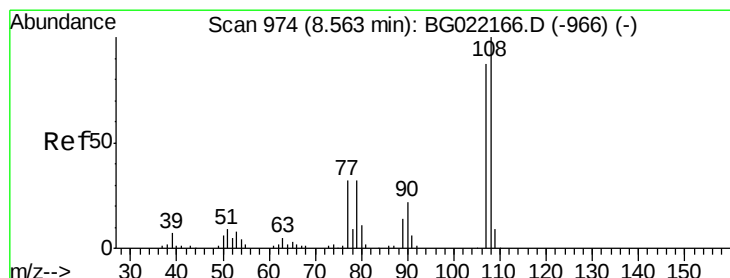
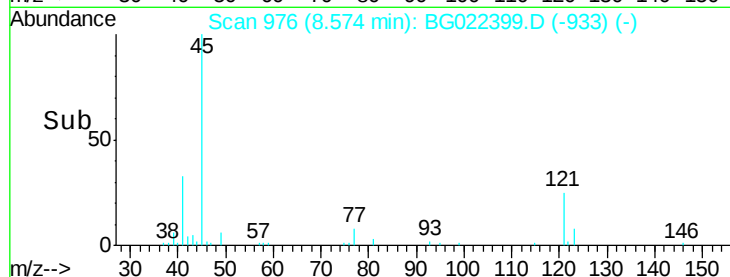
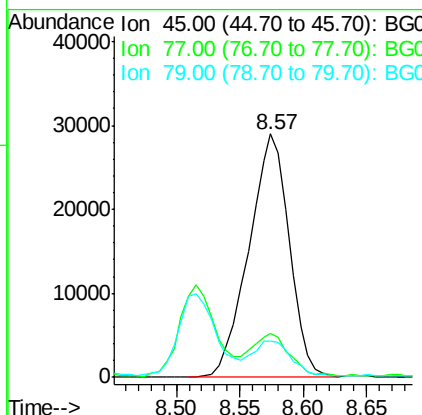
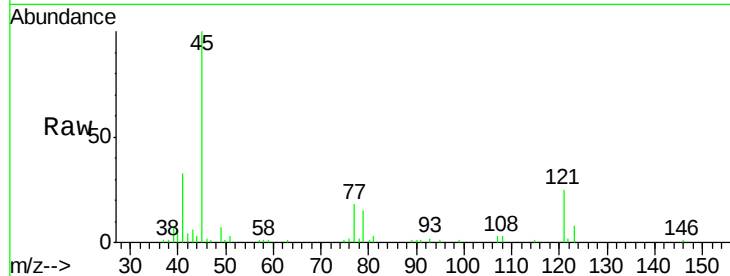
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 41.22 ng
RT: 8.57 min Scan# 976
Delta R.T. -0.05 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB91264BS

Tot Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.0	31.2
79	15.0	0.0	29.0

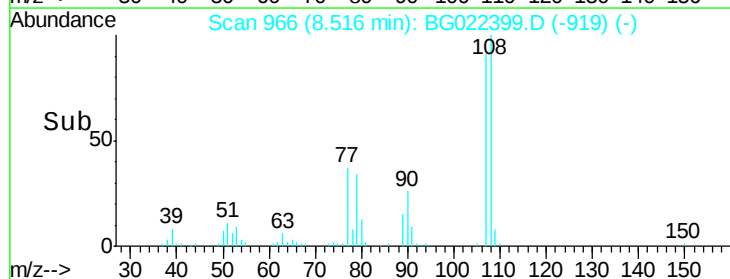
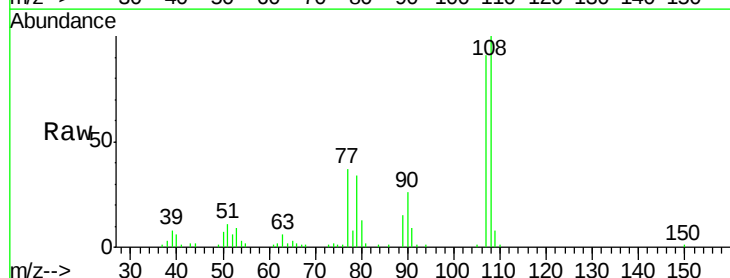
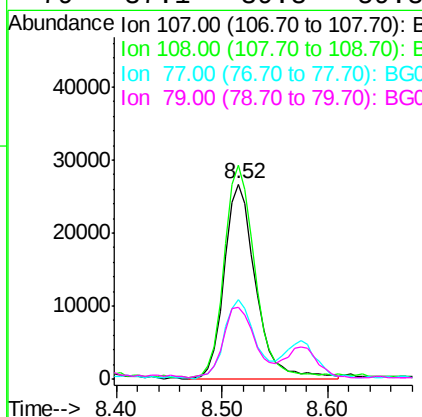
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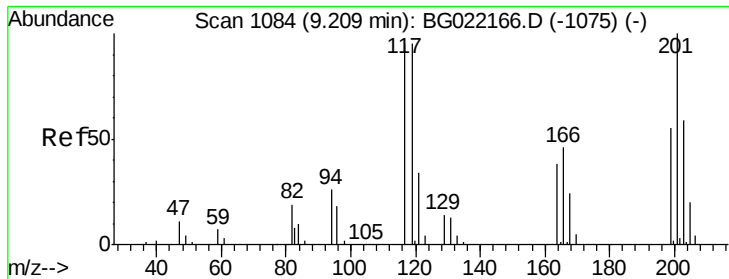
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#17
2-Methylphenol
Concen: 39.25 ng
RT: 8.52 min Scan# 966
Delta R.T. -0.02 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.6	80.2	120.4
77	41.0	40.7	61.1
79	37.1	39.8	59.8#





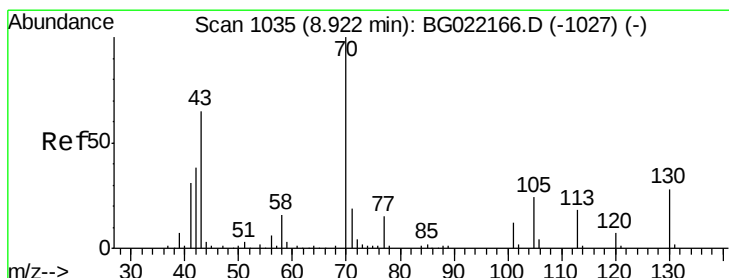
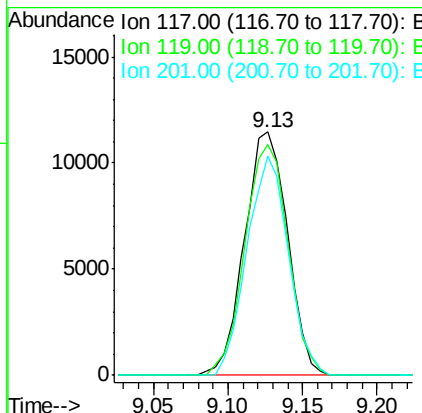
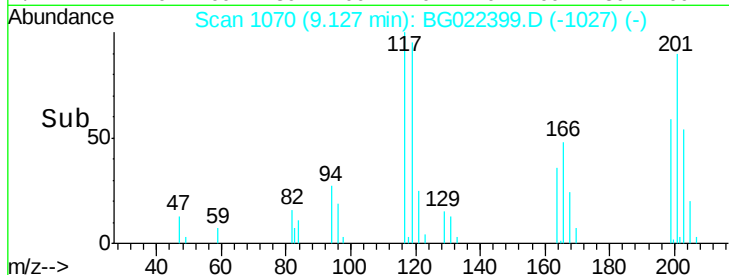
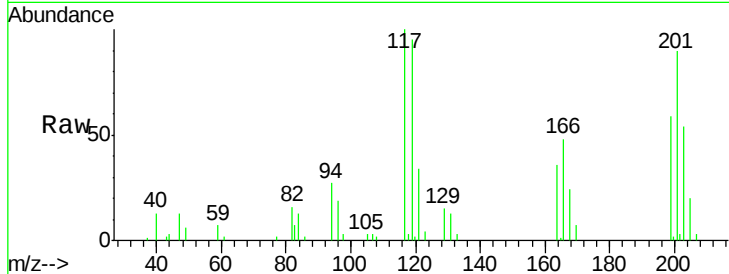
#18
Hexachloroethane
Concen: 36.47 ng
RT: 9.13 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB91264BS

Tot Ion:	117	Resp:	22851
Ion Ratio	Lower	Upper	
117	100		
119	95.0	63.9	95.9
201	90.0	61.2	91.8

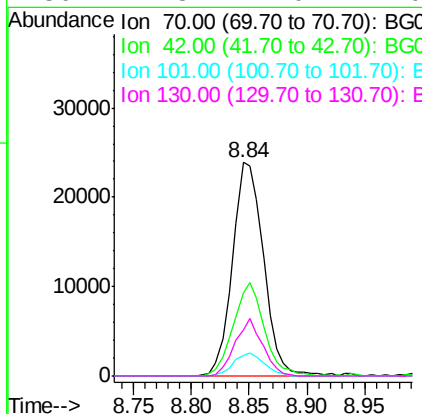
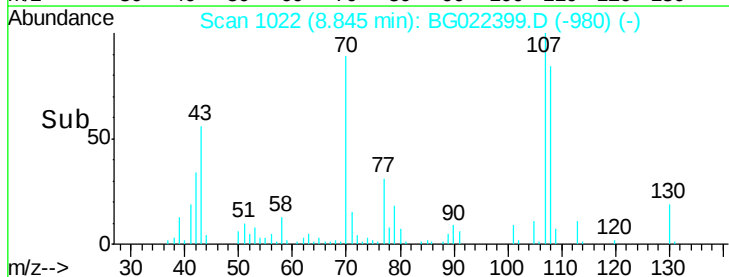
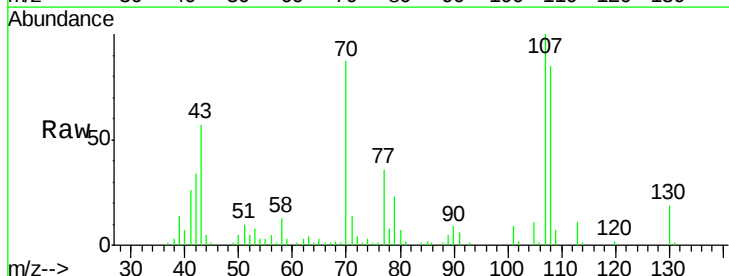
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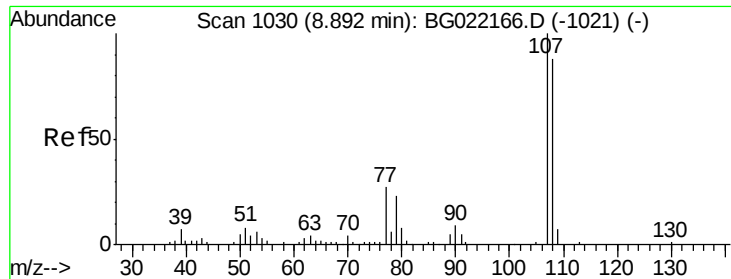
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#19
n-Nitroso-di-n-propylamine
Concen: 36.03 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.05 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion:	70	Resp:	44572
Ion Ratio	Lower	Upper	
70	100		
42	39.2	56.7	85.1#
101	9.8	8.2	12.4
130	21.8	14.0	21.0#





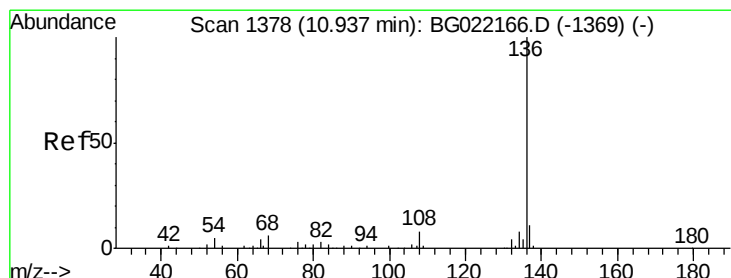
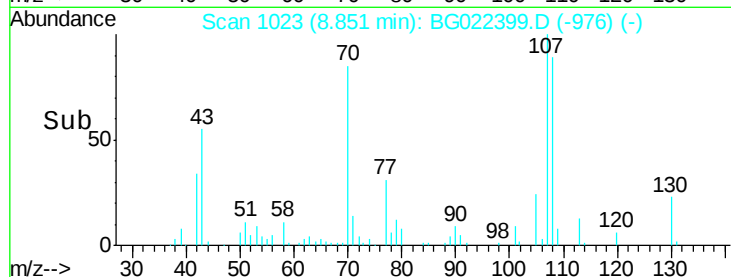
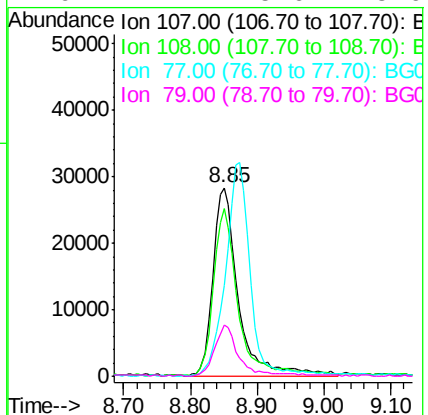
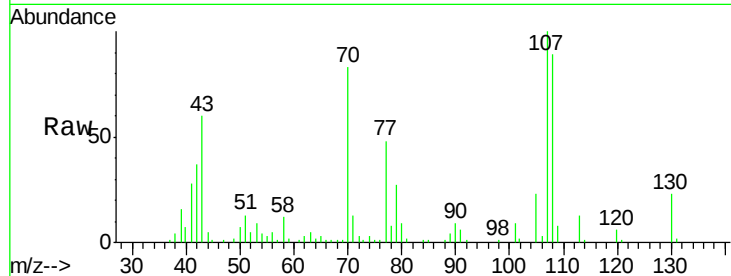
#20
3+4-Methylphenols
Concen: 37.78 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB91264BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	88.9	66.2	106.2
77	48.4	11.5	51.5
79	27.2	5.6	45.6

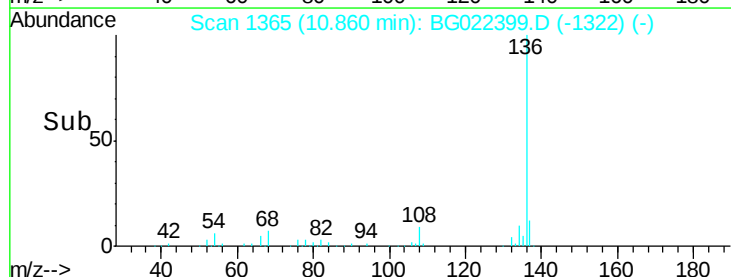
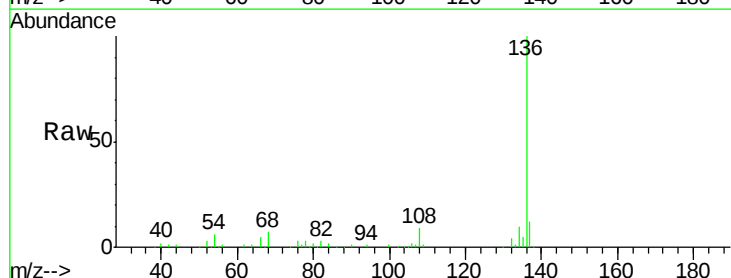
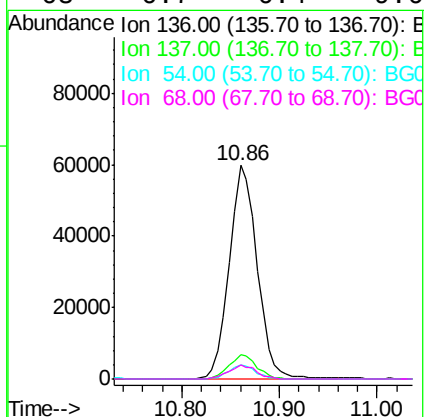
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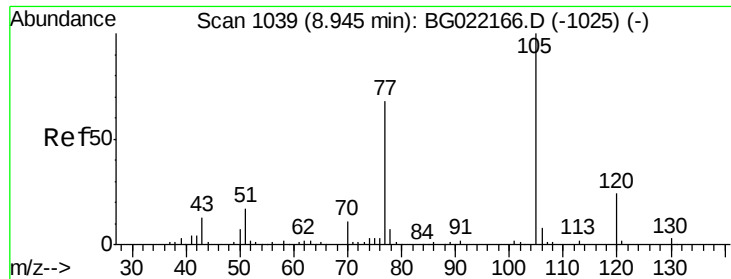
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.05 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	6.4	9.6	14.4#
68	6.7	6.4	9.6





#22

Acetophenone

Concen: 33.07 ng

RT: 8.87 min Scan# 1027

Delta R.T. -0.05 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA_G

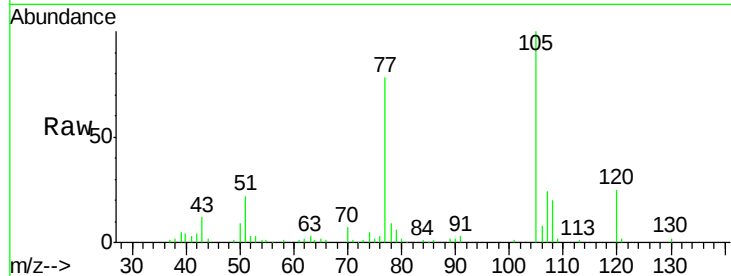
ClientSampleId :

PB91264BS

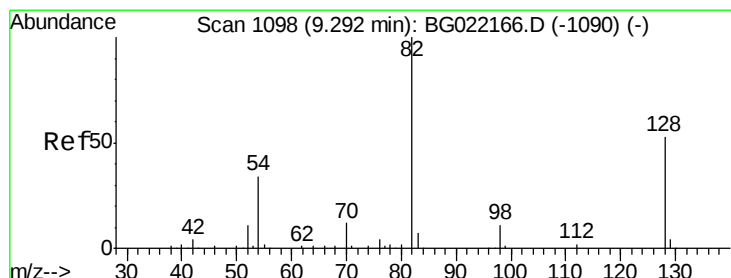
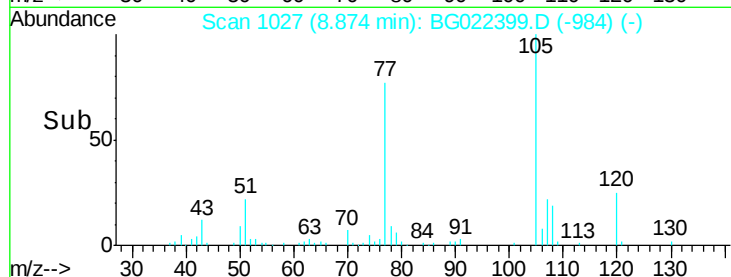
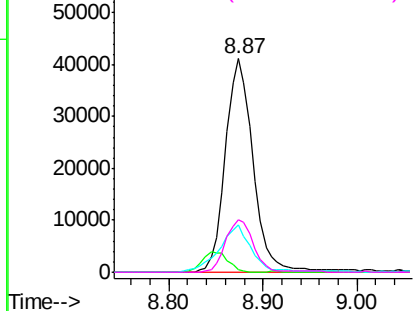
Tot Ion:	105	Resp:	84728
Ion Ratio	Lower	Upper	
105	100		
71	1.1	0.0	0.0#
51	22.0	25.7	38.5#
120	24.6	17.0	25.6

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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: 72.35 ng

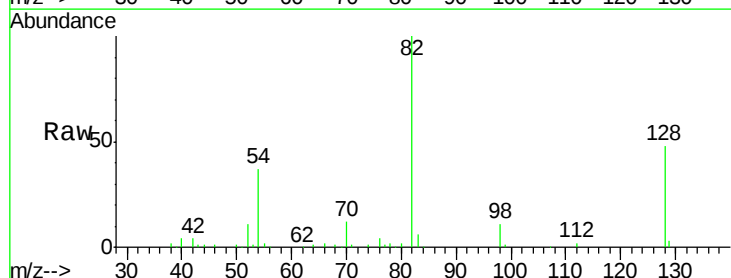
RT: 9.22 min Scan# 1086

Delta R.T. -0.04 min

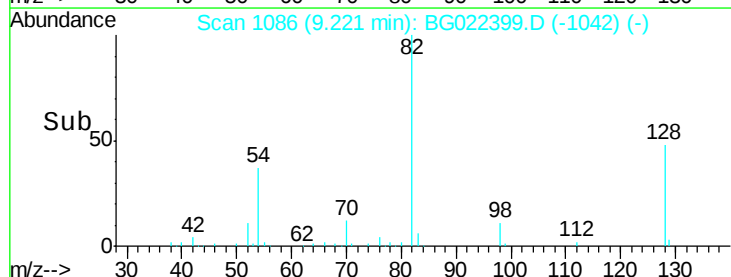
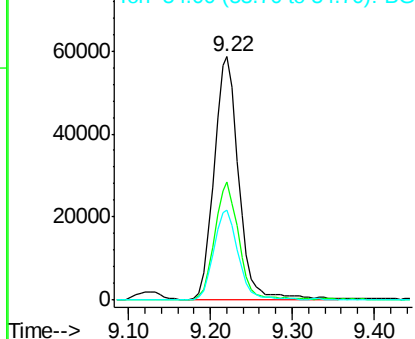
Lab File: BG022399.D

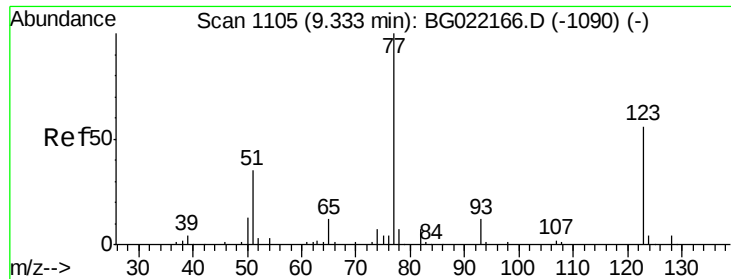
Acq: 17 Jun 2016 22:34

Tgt Ion:	82	Resp:	123362
Ion Ratio	Lower	Upper	
82	100		
128	48.4	33.4	50.0
54	37.0	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





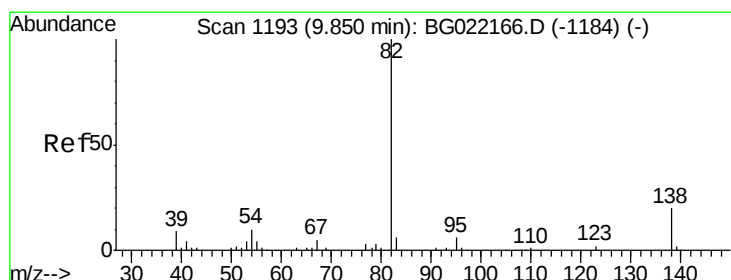
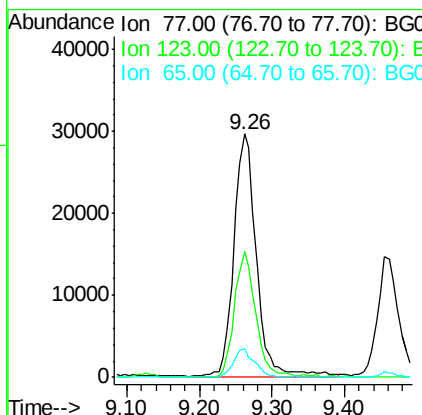
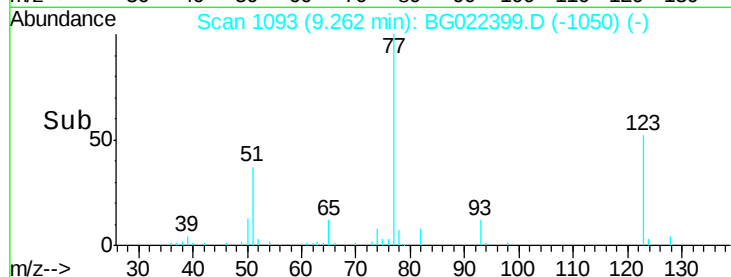
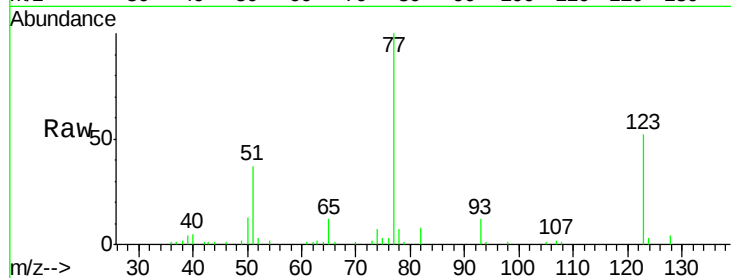
#24
Nitrobenzene
Concen: 37.98 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.05 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB91264BS

Tot Ion	Ratio	Lower	Upper
77	100		
123	51.7	32.2	48.4
65	11.6	10.3	15.5

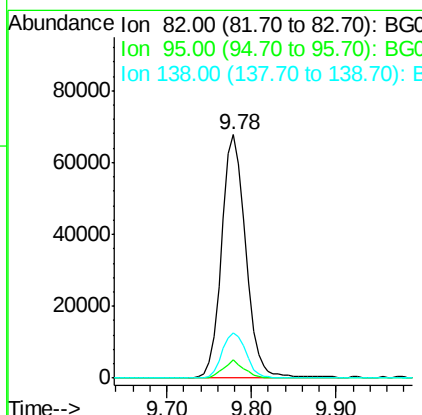
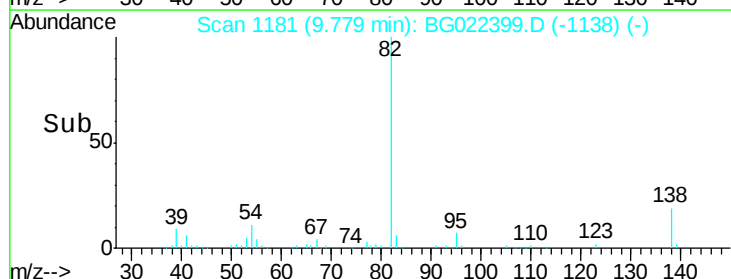
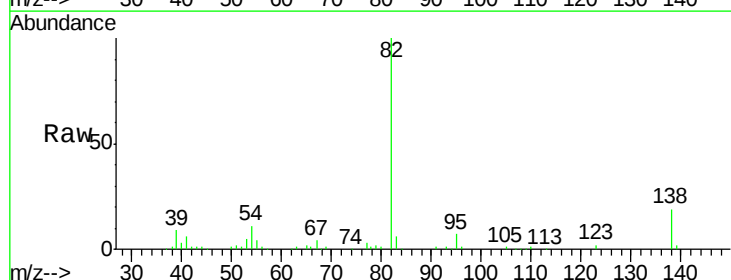
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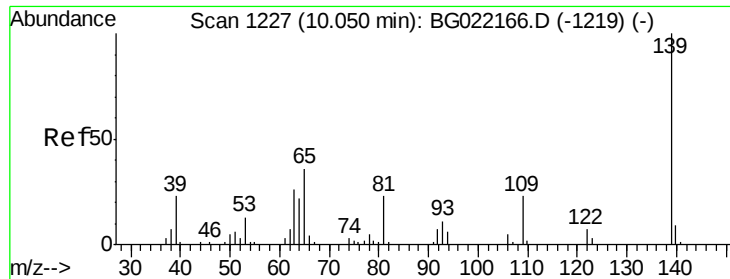
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#25
Isophorone
Concen: 33.69 ng
RT: 9.78 min Scan# 1181
Delta R.T. -0.05 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.0	9.0
138	18.5	13.4	20.0





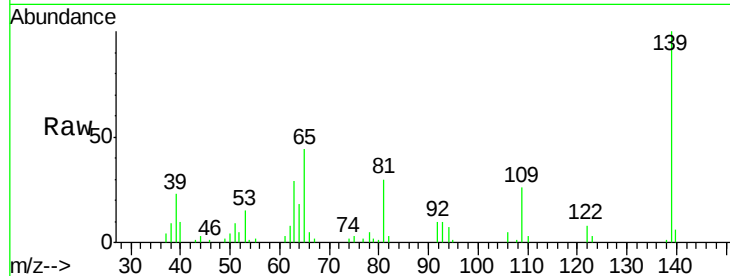
#26
2-Nitrophenol
Concen: 35.14 ng
RT: 9.98 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampled :
PB91264BS

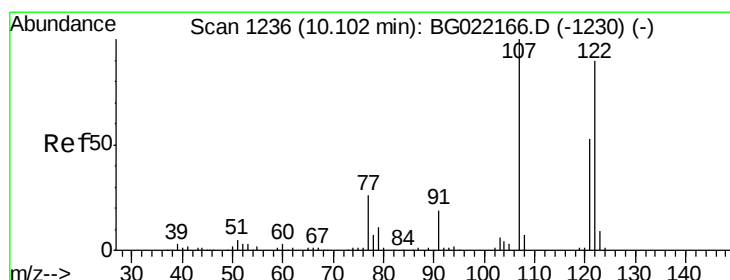
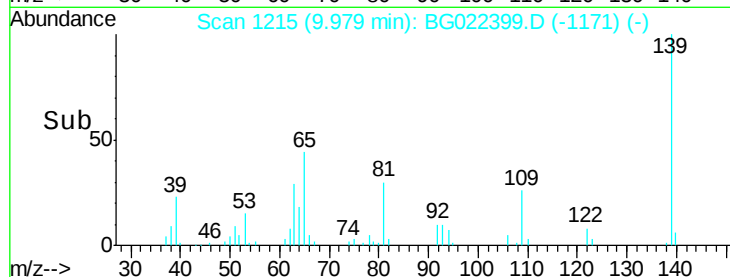
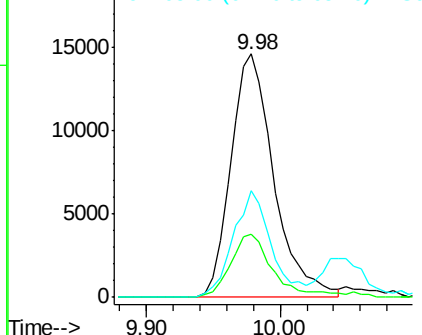
Tot Ion	Ratio	Resp	Lower	Upper
139	100	32669		
109	26.0	26.6	40.0#	
65	43.7	45.3	67.9#	

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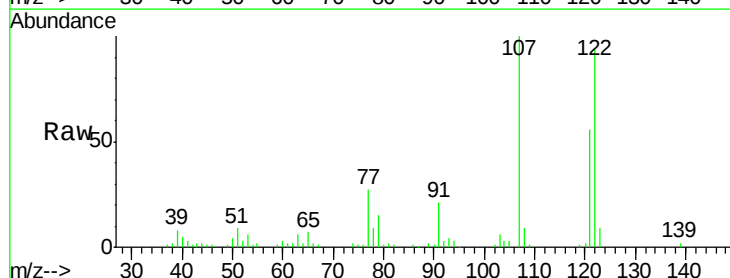


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

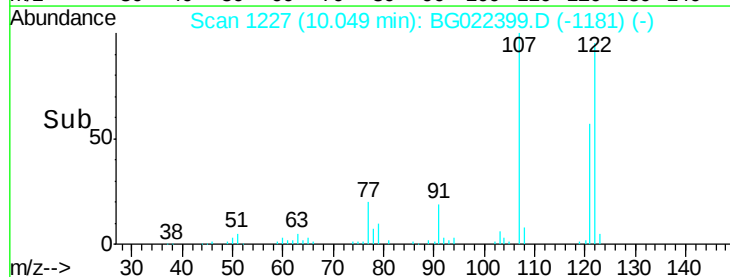
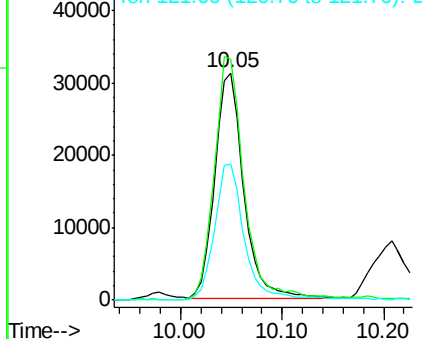


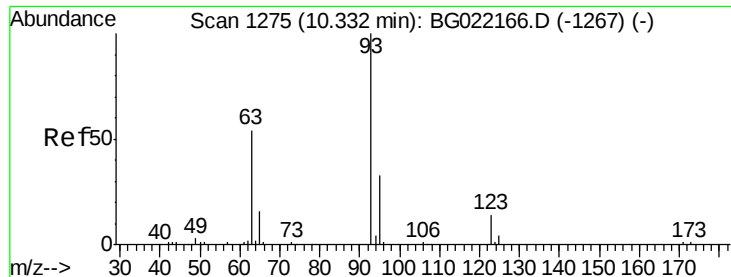
#27
2,4-Dimethylphenol
Concen: 36.53 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.03 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	61471		
107	106.1	97.2	145.8	
121	59.8	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





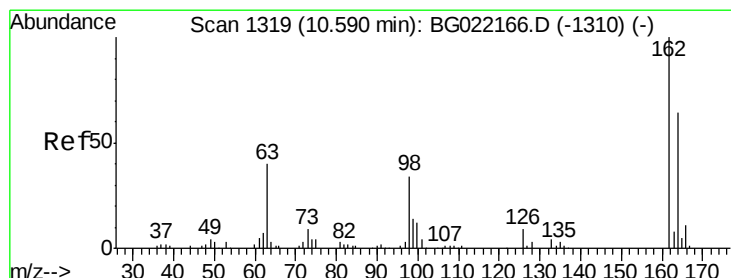
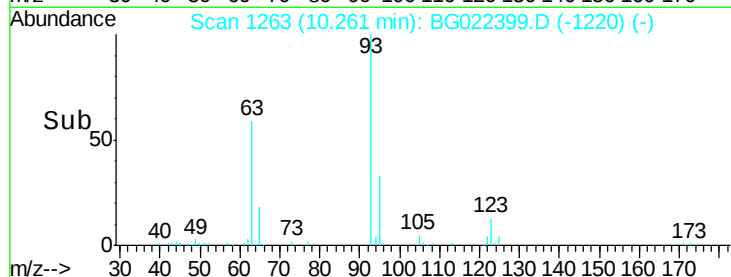
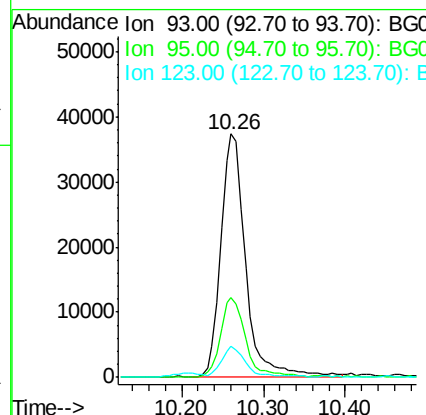
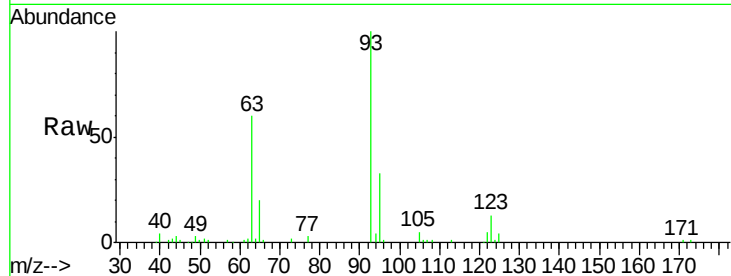
#28
bis(2-Chloroethoxy)methane
Concen: 34.77 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.05 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampleID :
PB91264BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.5	30.1	45.1	
123	12.9	10.2	15.4	

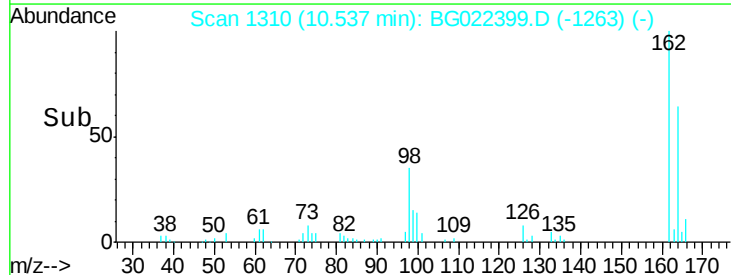
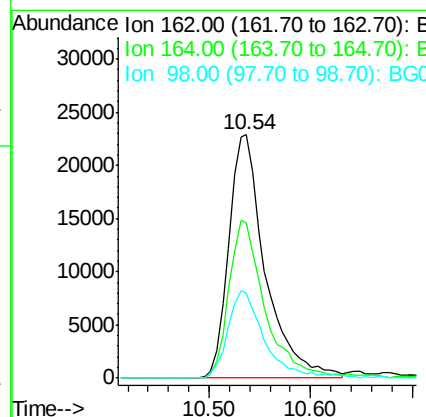
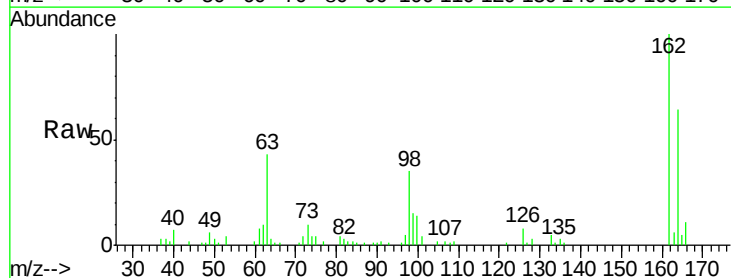
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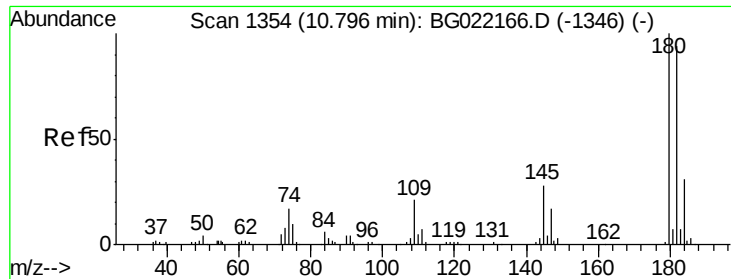
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#29
2,4-Dichlorophenol
Concen: 36.67 ng
RT: 10.54 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.7	44.9	84.9	
98	34.7	19.2	59.2	





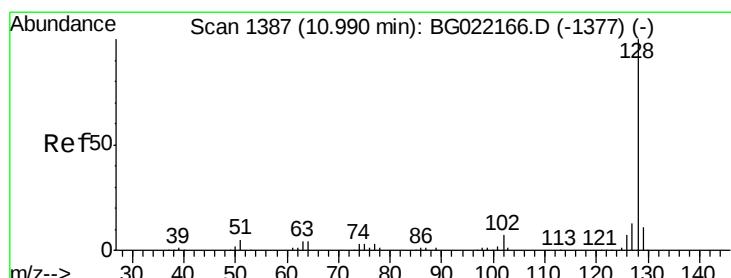
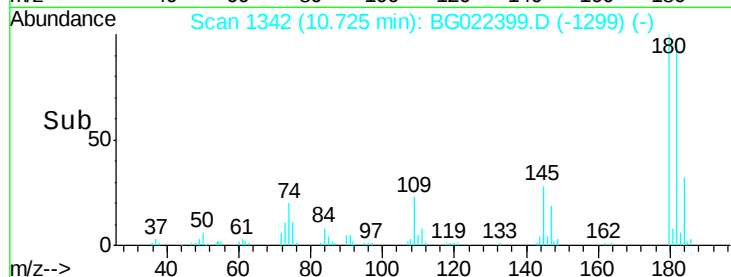
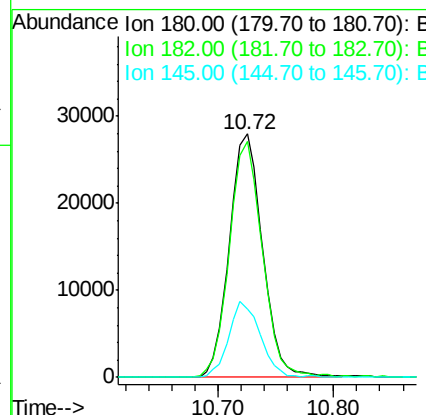
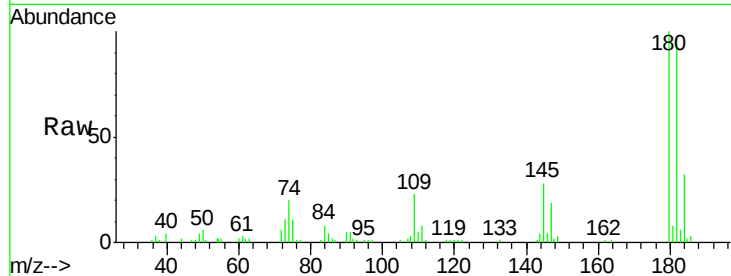
#30
 1,2,4-Trichlorobenzene
 Concen: 32.06 ng
 RT: 10.72 min Scan# 1342
 Delta R.T. -0.05 min
 Lab File: BG022399.D
 Acq: 17 Jun 2016 22:34

Instrument :
 BNA_G
 ClientSampleId :
 PB91264BS

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.9	82.3	123.5
145	28.2	24.4	36.6

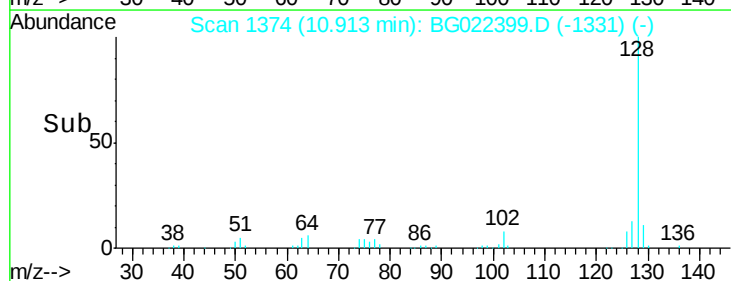
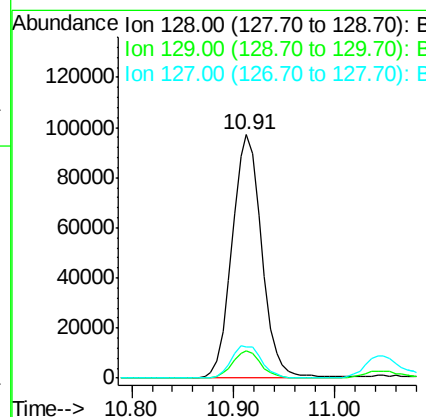
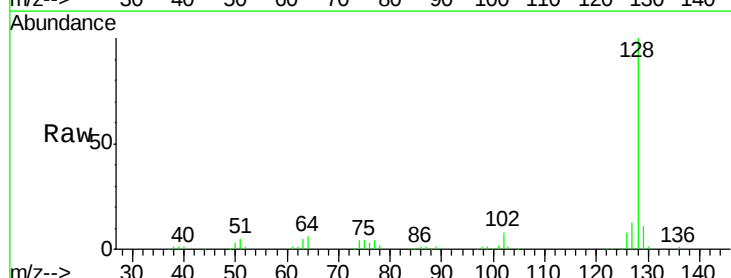
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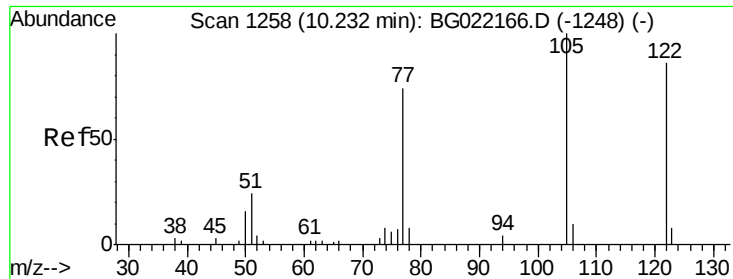
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#31
 Naphthalene
 Concen: 33.28 ng
 RT: 10.91 min Scan# 1374
 Delta R.T. -0.05 min
 Lab File: BG022399.D
 Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	7.0	10.6#
127	12.8	10.1	15.1





#32

Benzoic acid

Concen: 41.73 ng

RT: 10.21 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA_G

ClientSampleId :

PB91264BS

Tot Ion:122 Resp: 22481

Ion Ratio Lower Upper

122 100

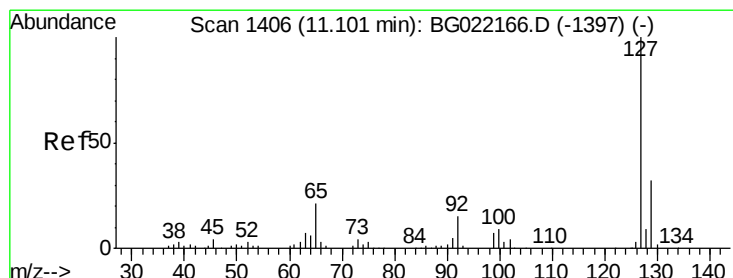
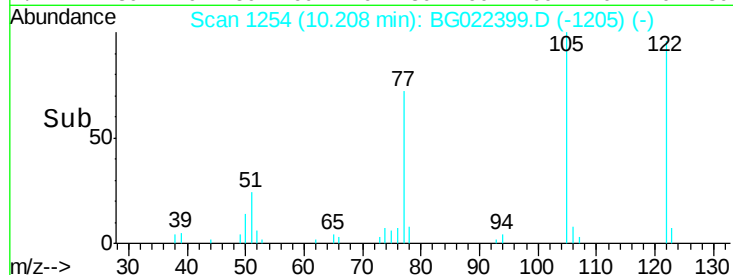
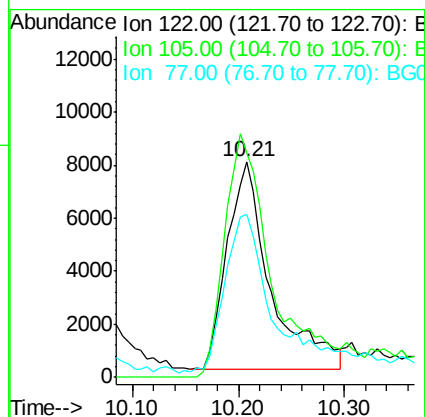
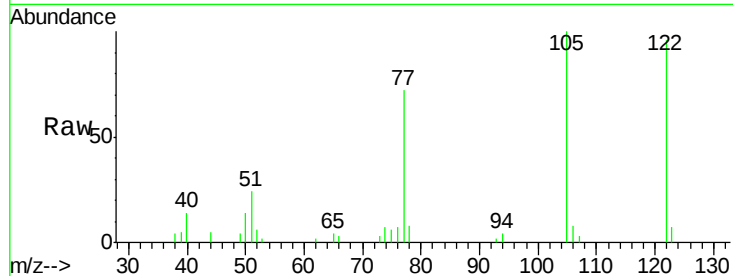
105 103.8 104.5 144.5#

77 75.2 79.9 119.9#

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#33

4-Chloroaniline

Concen: 10.25 ng

RT: 11.05 min Scan# 1397

Delta R.T. -0.02 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Tgt Ion:127 Resp: 25284

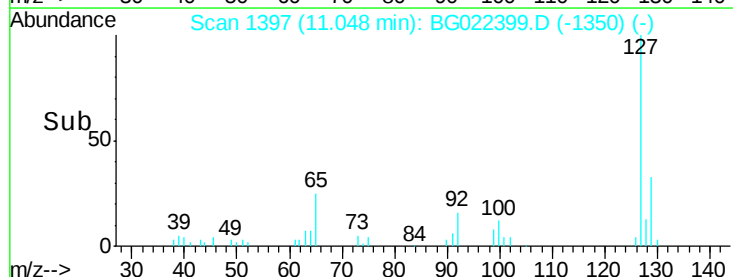
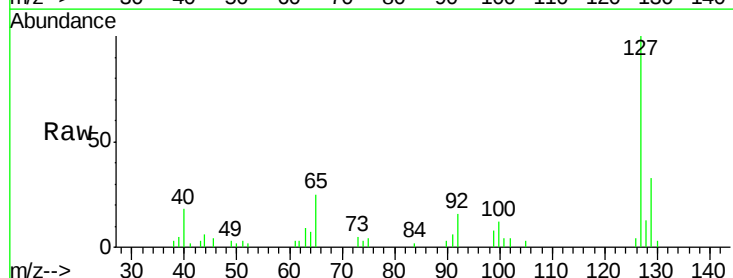
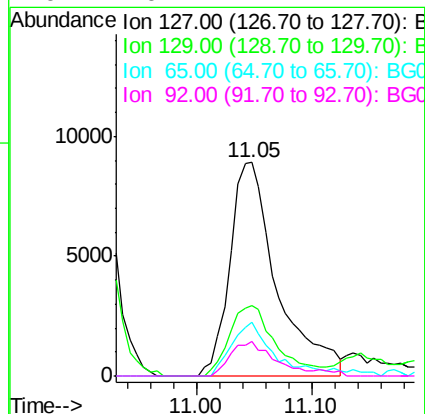
Ion Ratio Lower Upper

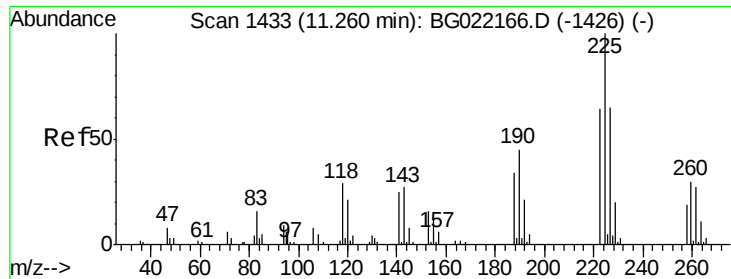
127 100

129 33.1 26.6 39.8

65 25.5 27.5 41.3#

92 16.4 14.7 22.1





#34

Hexachlorobutadiene

Concen: 32.59 ng

RT: 11.18 min Scan# 1420

Delta R.T. -0.05 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA_G

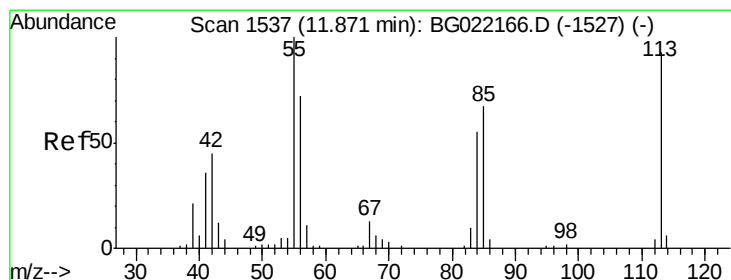
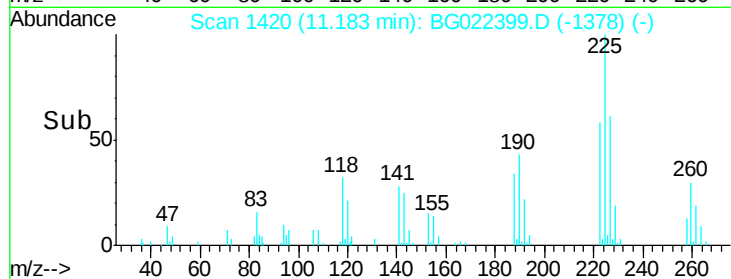
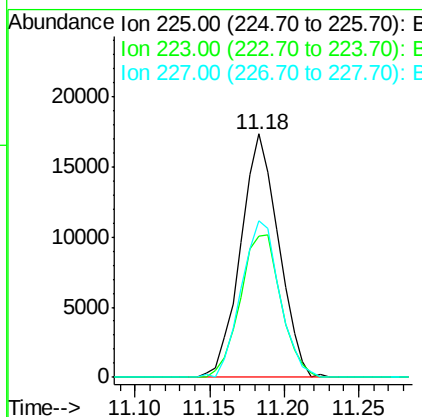
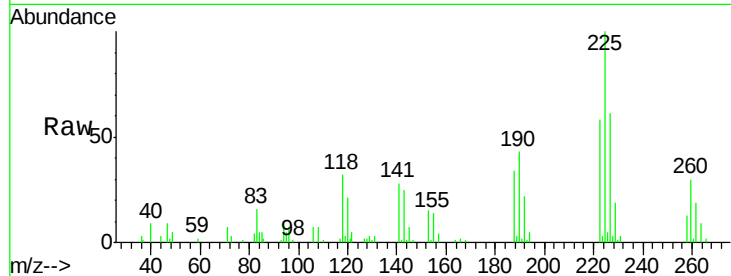
ClientSampleId :

PB91264BS

Tot Ion:	225	Resp:	30475
Ion Ratio	Lower	Upper	
225	100		
223	55.4	52.7	79.1
227	61.2	49.7	74.5

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#35

Caprolactam

Concen: 32.28 ng m

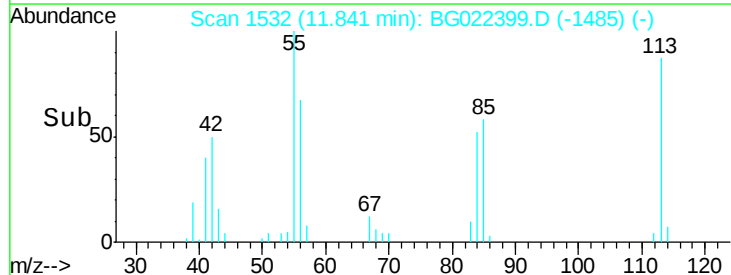
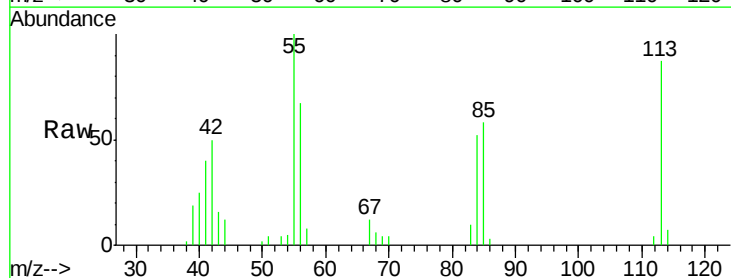
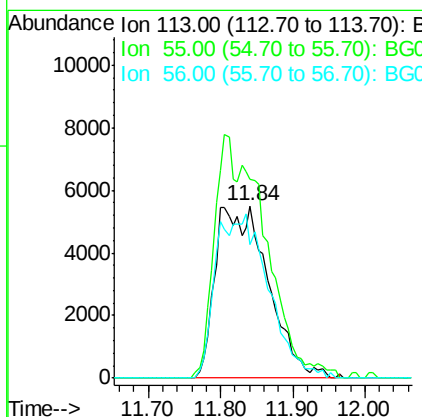
RT: 11.84 min Scan# 1532

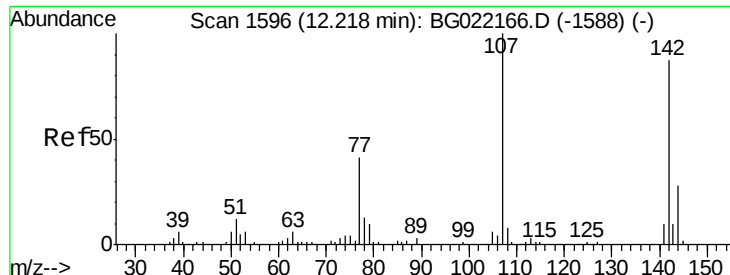
Delta R.T. -0.02 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Tgt Ion:	113	Resp:	27610
Ion Ratio	Lower	Upper	
113	100		
55	115.6	194.2	234.2#
56	77.8	122.6	162.6#





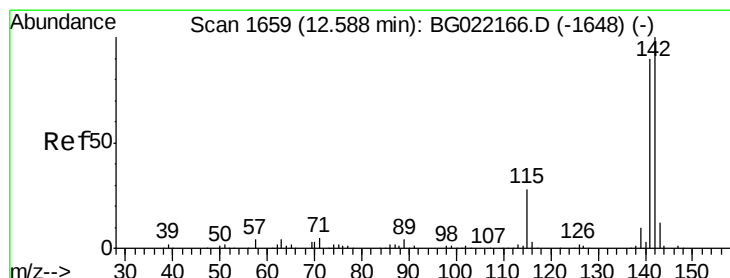
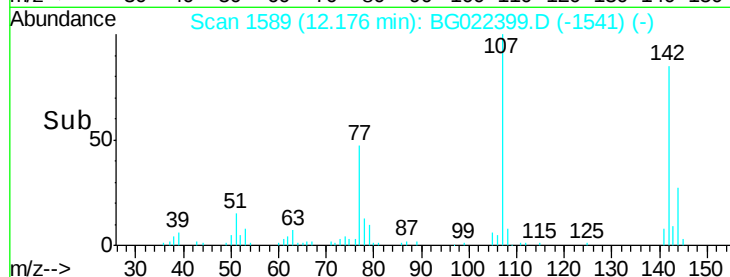
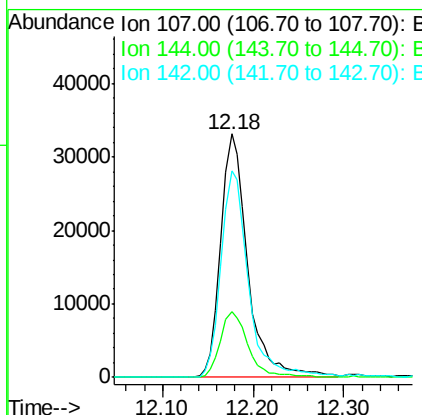
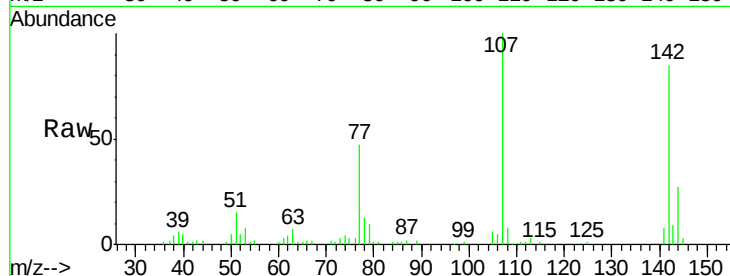
#36
 4-Chloro-3-methylphenol
 Concen: 37.27 ng
 RT: 12.18 min Scan# 1589
 Delta R.T. -0.02 min
 Lab File: BG022399.D
 Acq: 17 Jun 2016 22:34

Instrument :
 BNA_G
 ClientSampleId :
 PB91264BS

Tot Ion	Ratio	Lower	Upper
107	100		
144	27.1	19.2	28.8
142	84.9	59.1	88.7

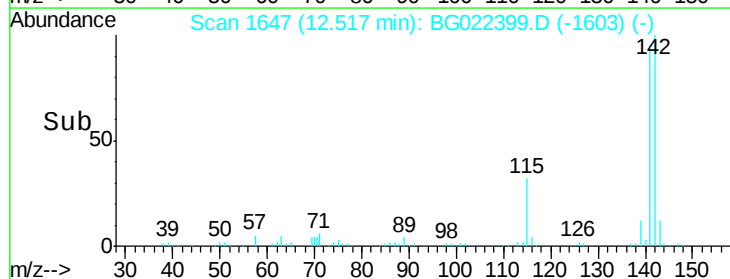
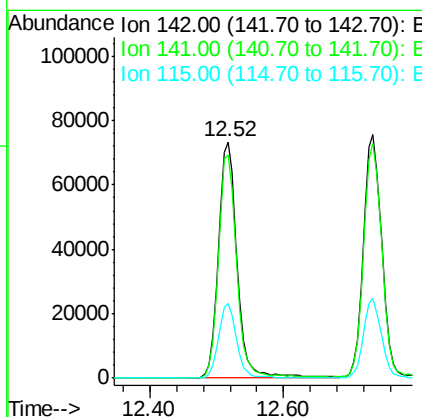
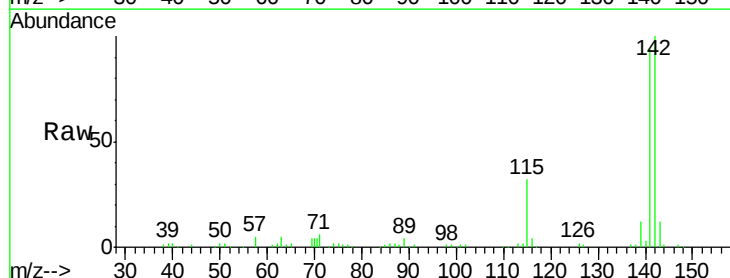
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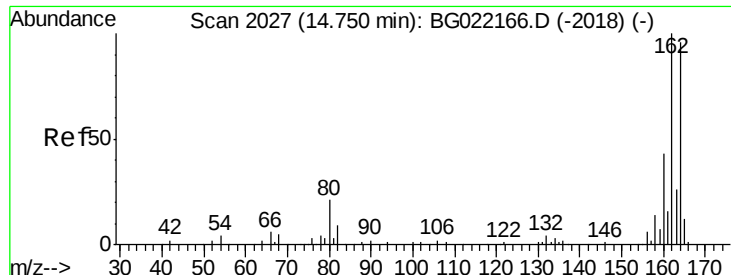
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#37
 2-Methylnaphthalene
 Concen: 33.25 ng
 RT: 12.52 min Scan# 1647
 Delta R.T. -0.04 min
 Lab File: BG022399.D
 Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	71.4	107.0
115	31.6	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: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA_G

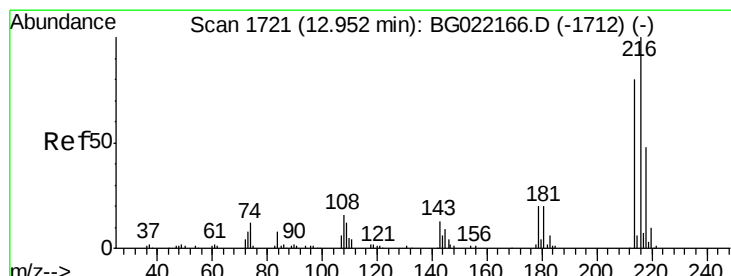
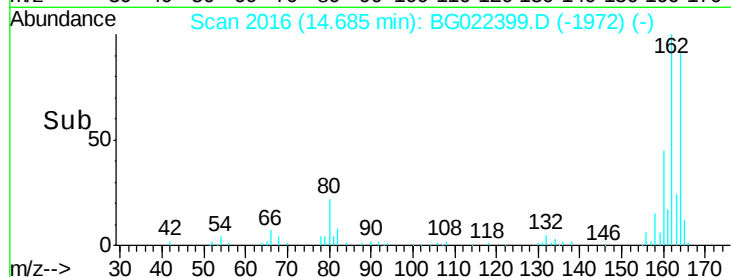
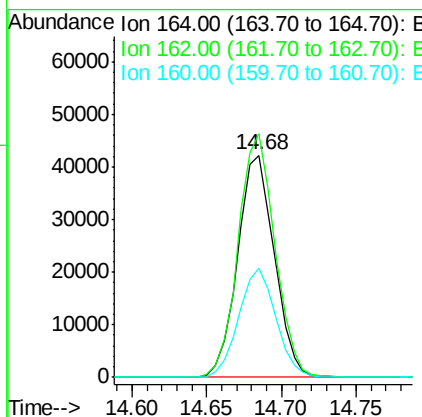
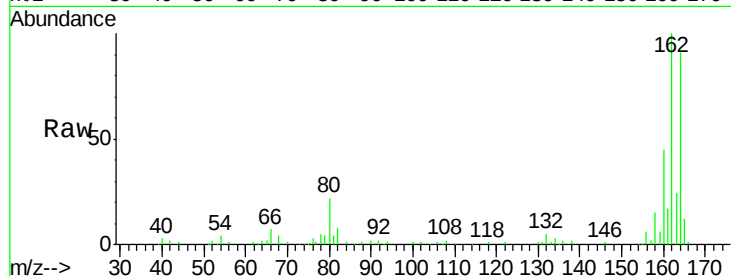
ClientSampleId :

PB91264BS

Tot Ion:	164	Resp:	71964
Ion Ratio	Lower	Upper	
164	100		
162	109.7	78.0	117.0
160	49.3	32.9	49.3#

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.67 ng

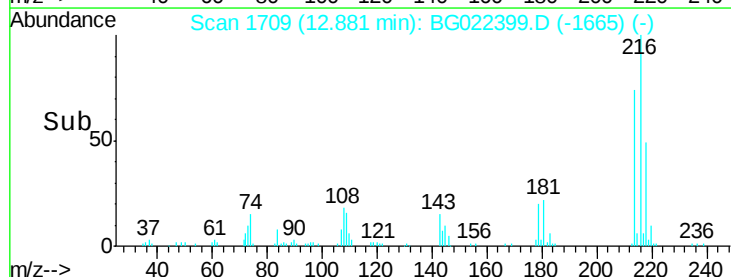
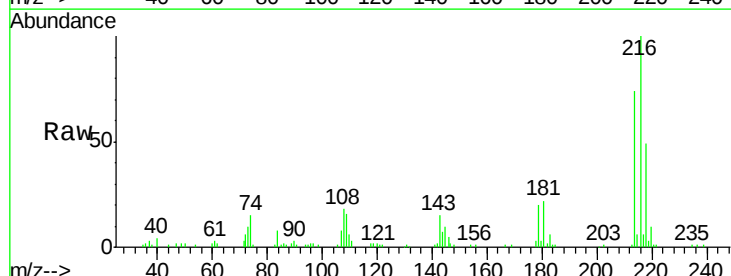
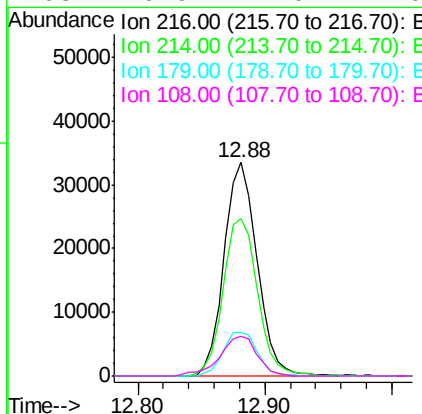
RT: 12.88 min Scan# 1709

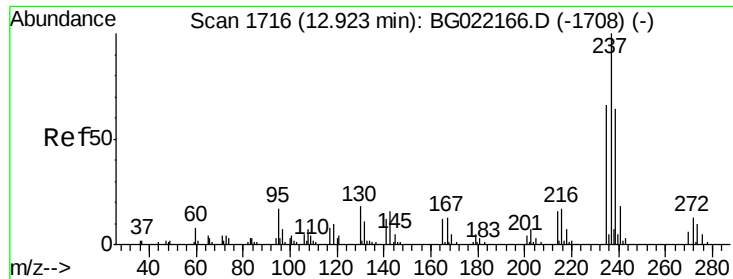
Delta R.T. -0.04 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Tgt Ion:	216	Resp:	60519
Ion Ratio	Lower	Upper	
216	100		
214	76.4	62.2	93.2
179	21.2	16.7	25.1
108	20.9	14.0	21.0





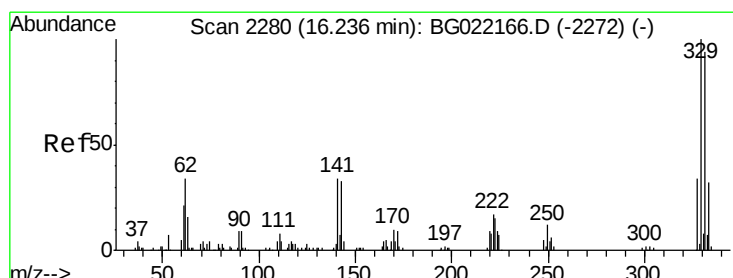
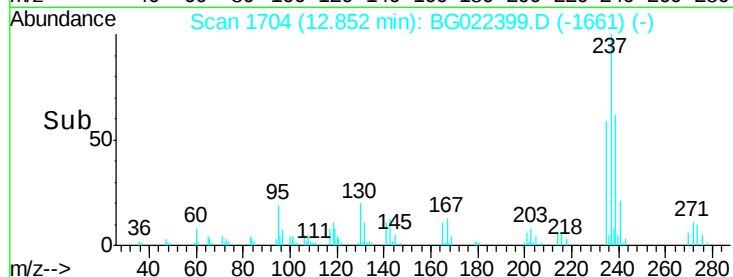
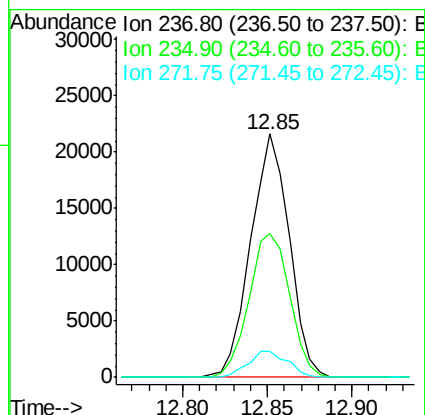
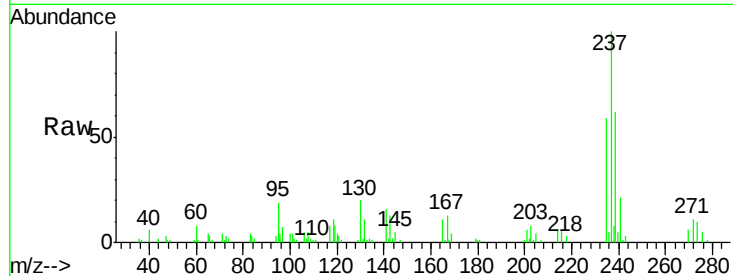
#40
Hexachlorocyclopentadiene
Concen: 39.11 ng
RT: 12.85 min Scan# 1704
Delta R.T. -0.05 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB91264BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	58.8	43.2	83.2	
272	10.7	0.0	33.4	

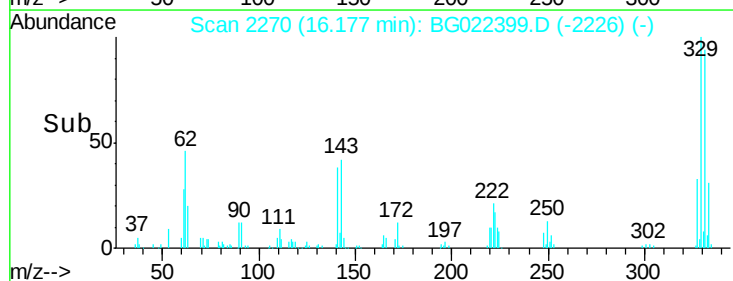
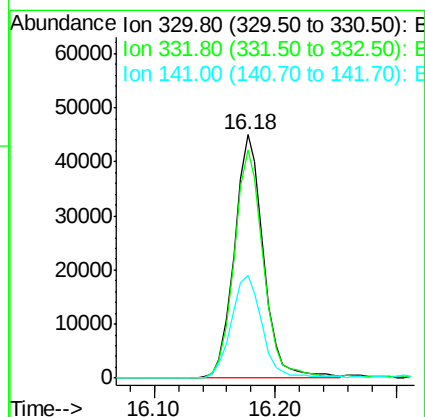
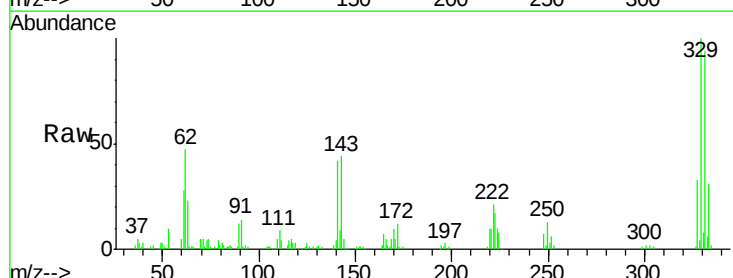
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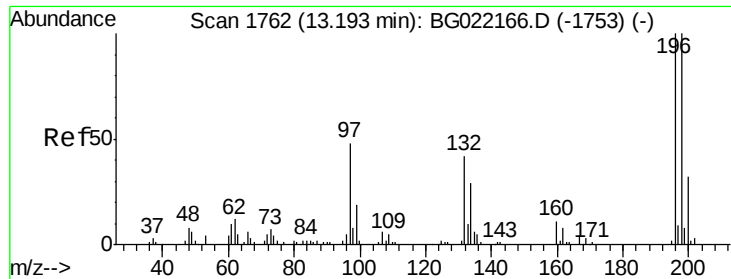
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#41
2,4,6-Tribromophenol
Concen: 93.05 ng
RT: 16.18 min Scan# 2270
Delta R.T. -0.04 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.2	78.0	117.0	
141	44.7	33.8	50.8	





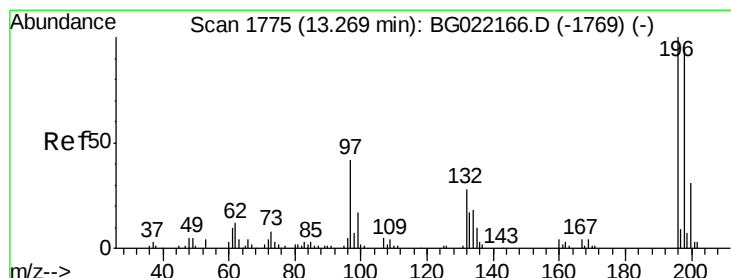
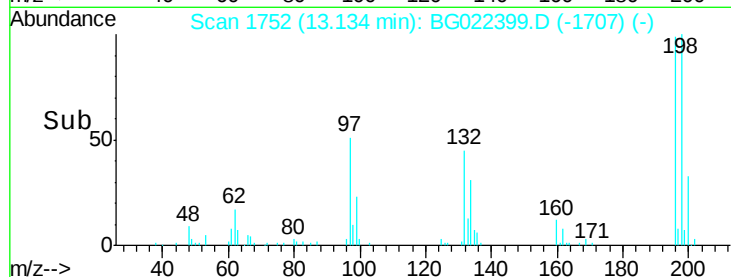
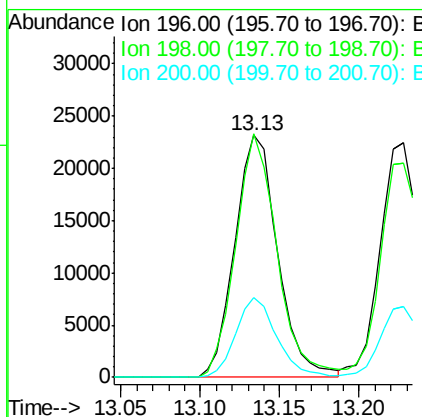
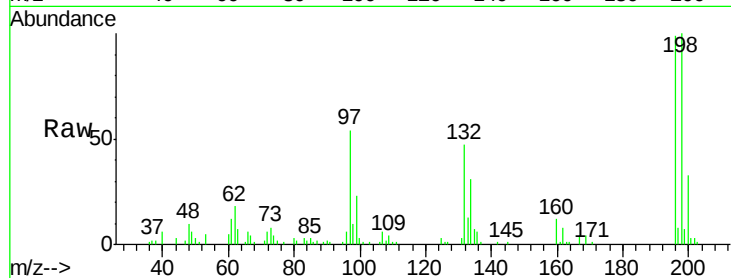
#42
 2,4,6-Trichlorophenol
 Concen: 34.99 ng
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.03 min
 Lab File: BG022399.D
 Acq: 17 Jun 2016 22:34

Instrument :
 BNA_G
 ClientSampleId :
 PB91264BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	43479		
198	100.6	80.1	120.1	
200	35.7	24.1	36.1	

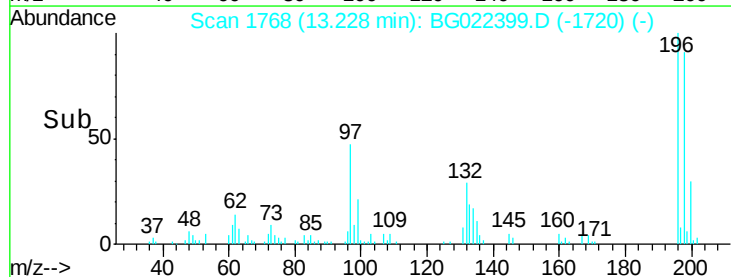
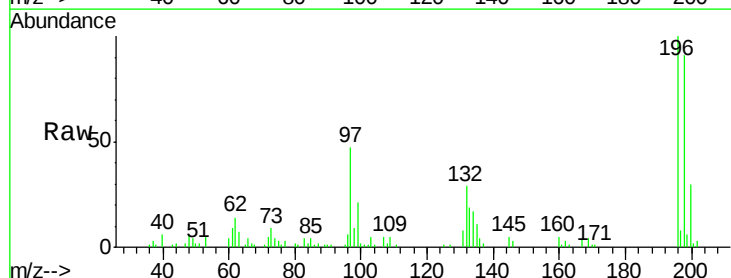
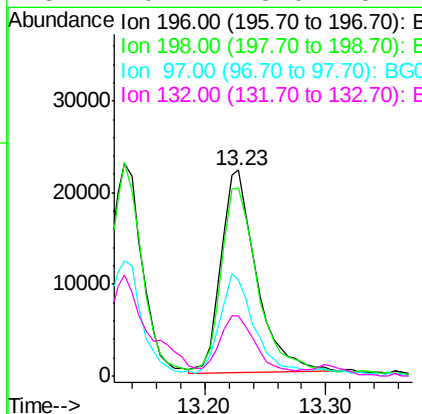
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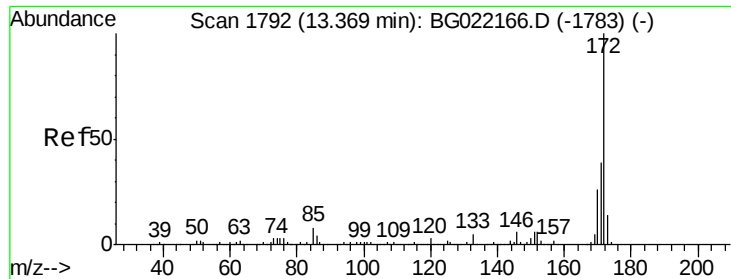
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#43
 2,4,5-Trichlorophenol
 Concen: 32.81 ng
 RT: 13.23 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BG022399.D
 Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	45041		
198	91.4	78.0	117.0	
97	46.7	43.0	64.6	
132	29.2	23.0	34.4	





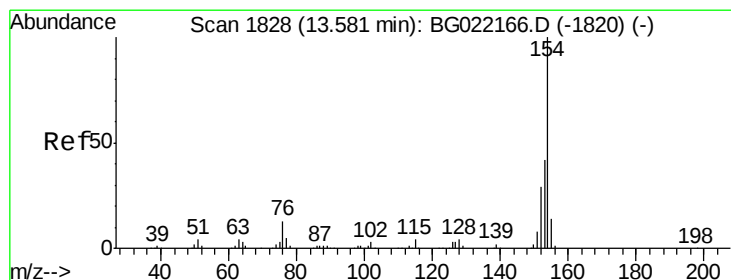
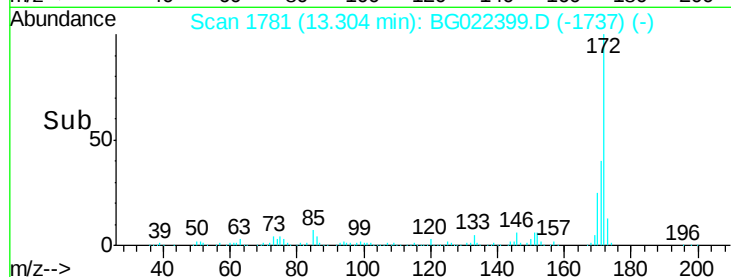
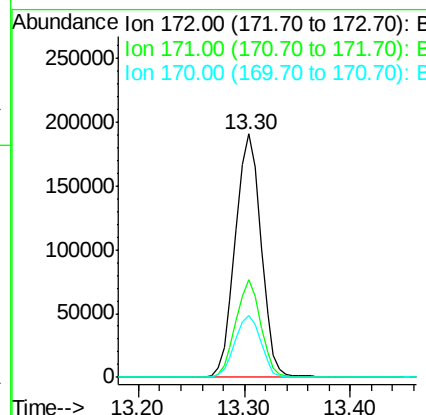
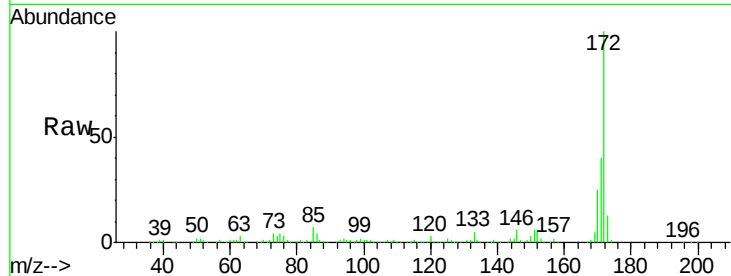
#44
2-Fluorobiphenyl
Concen: 68.31 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.04 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampled :
PB91264BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.0	27.8	41.6
170	25.4	19.6	29.4

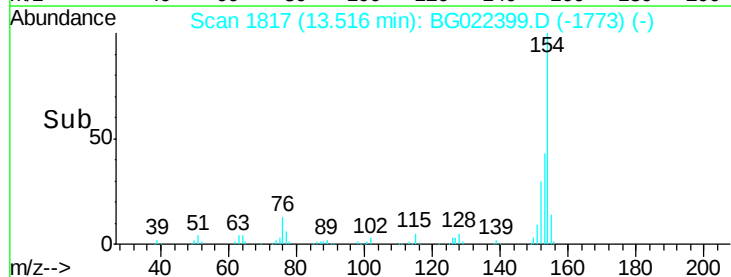
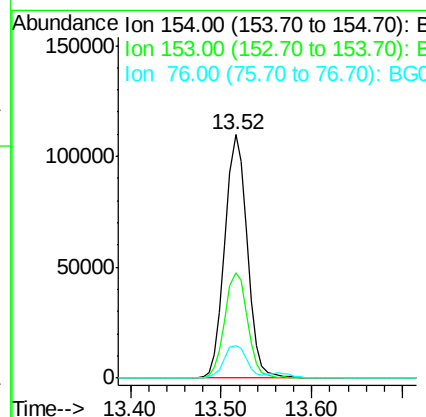
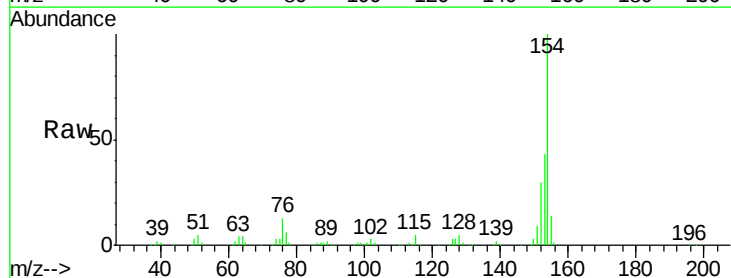
Manual Integrations
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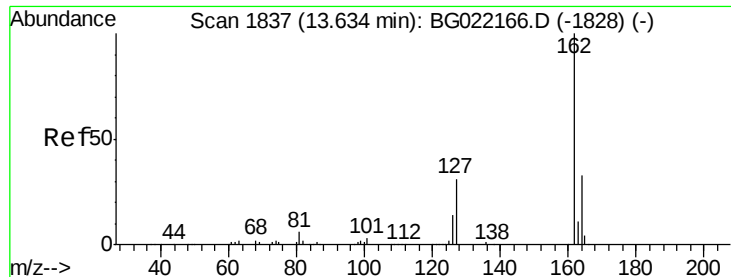
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#45
1,1'-Biphenyl
Concen: 34.93 ng
RT: 13.52 min Scan# 1817
Delta R.T. -0.04 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	19.7	59.7
76	13.5	0.0	33.0





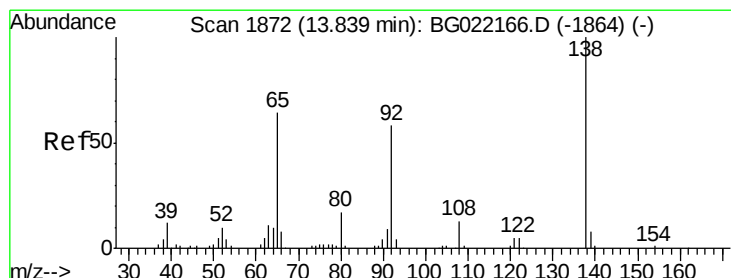
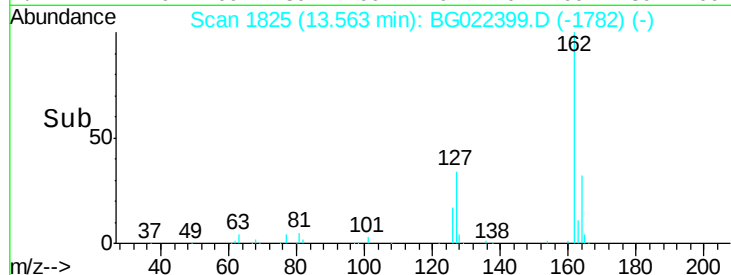
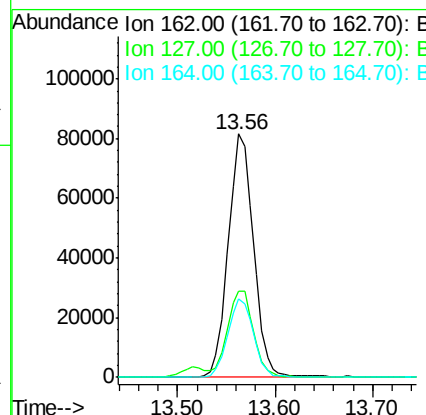
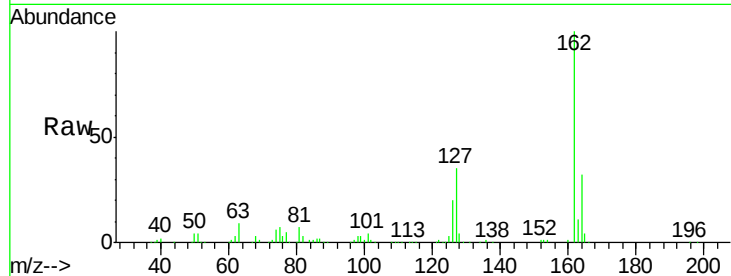
#46
 2-Chloronaphthalene
 Concen: 35.43 ng
 RT: 13.56 min Scan# 1825
 Delta R.T. -0.05 min
 Lab File: BG022399.D
 Acq: 17 Jun 2016 22:34

Instrument :
 BNA_G
 ClientSampled :
 PB91264BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	35.2	32.0	48.0
164	32.0	27.0	40.4

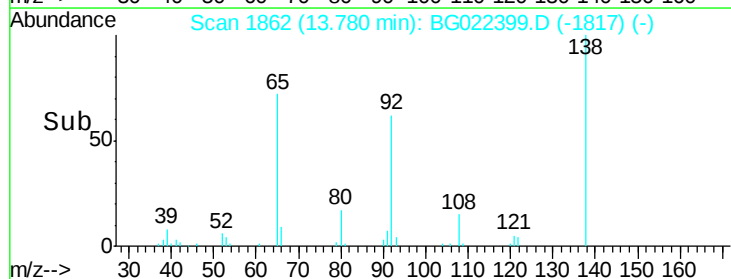
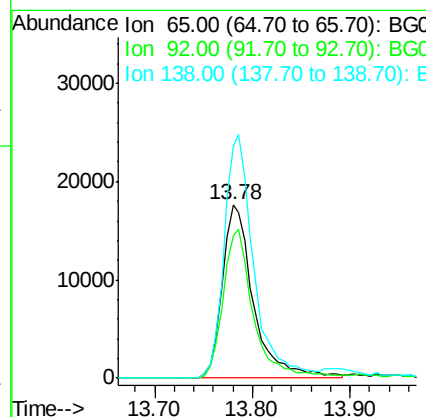
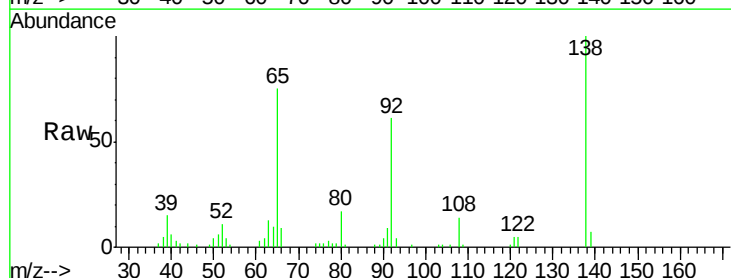
Manual Integrations
 APPROVED

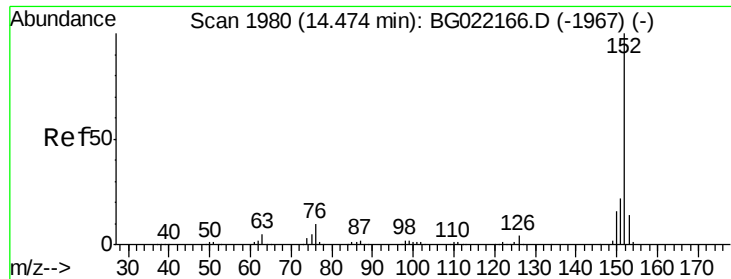
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#47
 2-Nitroaniline
 Concen: 39.51 ng
 RT: 13.78 min Scan# 1862
 Delta R.T. -0.03 min
 Lab File: BG022399.D
 Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	81.8	49.2	73.8#
138	133.3	75.0	112.6#





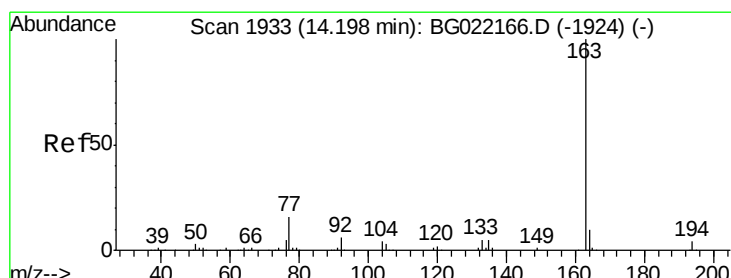
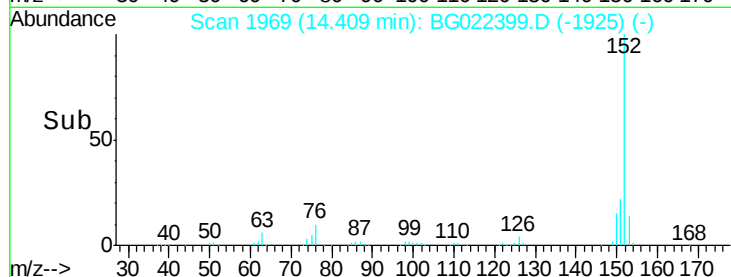
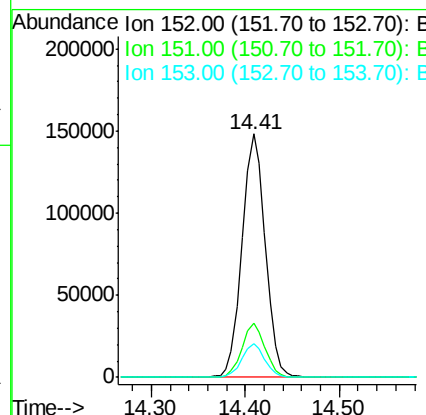
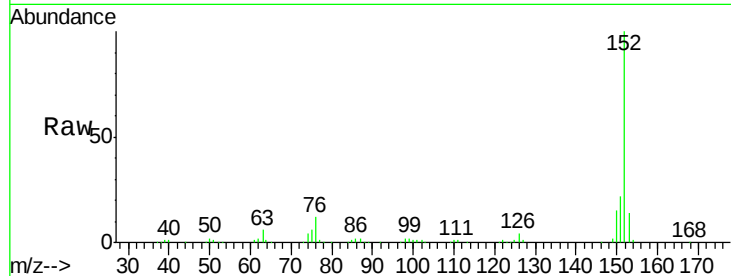
#48
Acenaphthylene
Concen: 35.04 ng
RT: 14.41 min Scan# 1969
Delta R.T. -0.04 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB91264BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		255218		
151	22.2		16.6	24.8	
153	13.9		10.2	15.2	

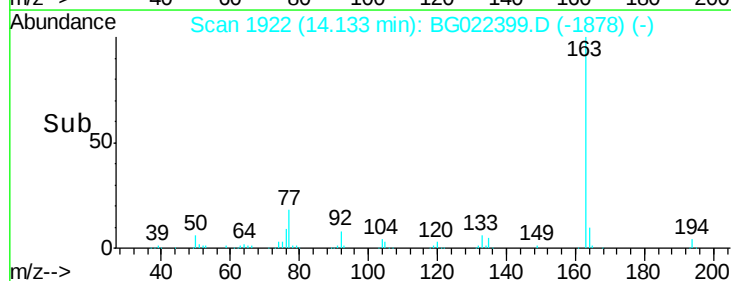
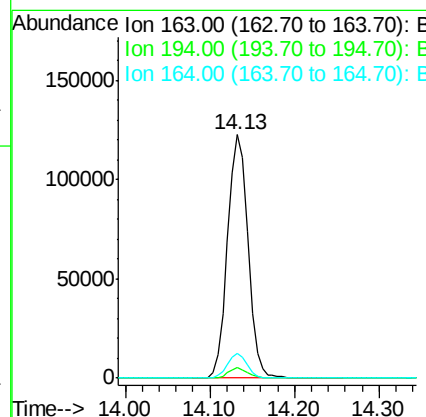
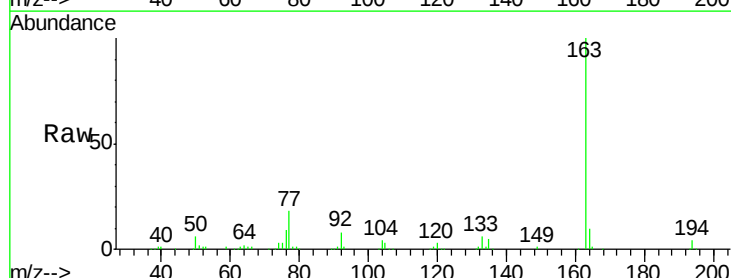
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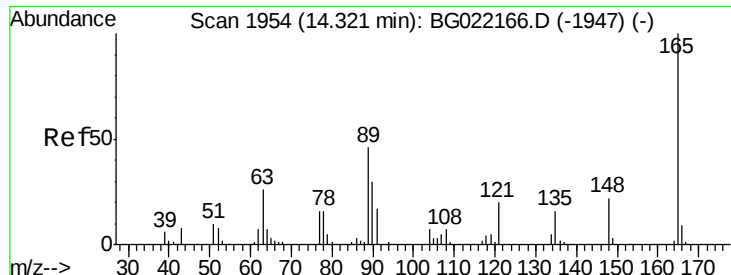
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#49
Dimethylphthalate
Concen: 34.44 ng
RT: 14.13 min Scan# 1922
Delta R.T. -0.04 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		205522		
194	4.1		3.0	4.6	
164	10.3		8.1	12.1	





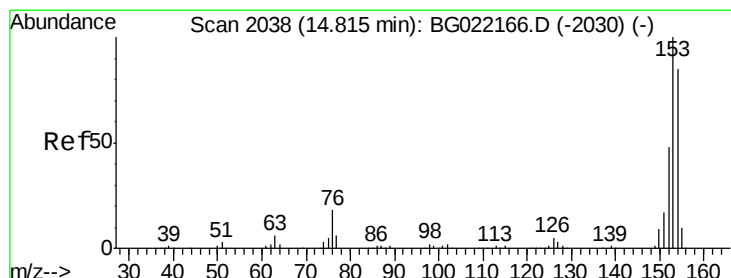
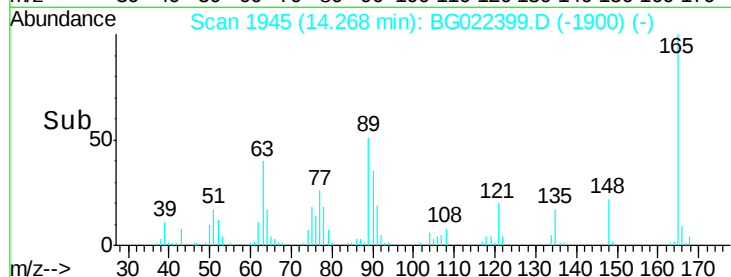
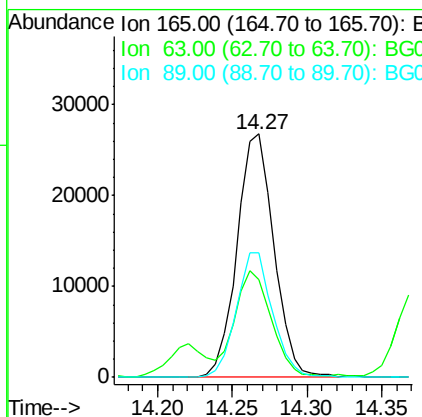
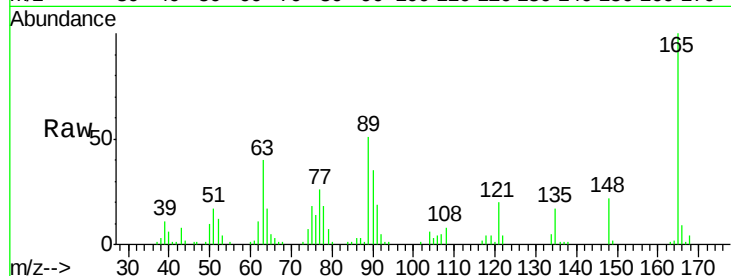
#50
2,6-Dinitrotoluene
Concen: 35.41 ng
RT: 14.27 min Scan# 1945
Delta R.T. -0.03 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB91264BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	45937		
63	39.9	48.2	72.4#	
89	51.1	45.3	67.9	

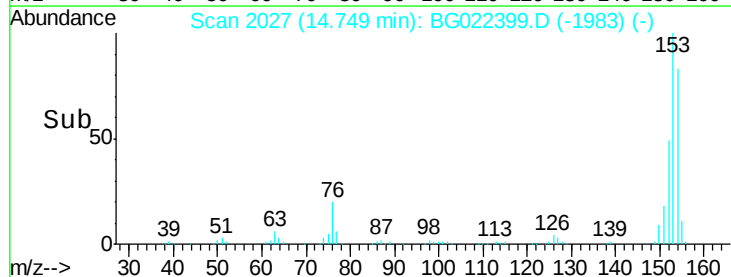
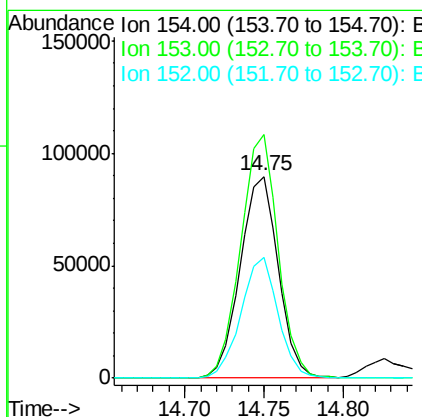
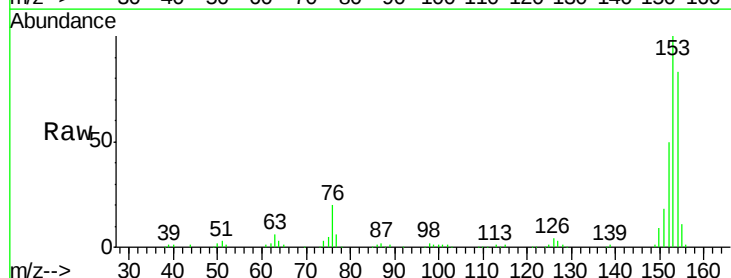
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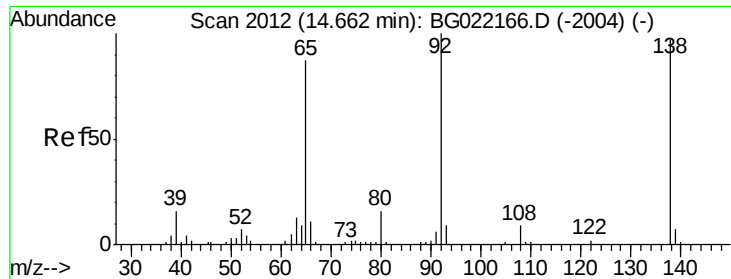
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#51
Acenaphthene
Concen: 34.32 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.04 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	149791		
153	120.7	91.9	137.9	
152	59.8	42.0	63.0	





#52

3-Nitroaniline

Concen: 17.54 ng

RT: 14.61 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA_G

ClientSampleId :

PB91264BS

Tot Ion:138 Resp: 25229

Ion Ratio Lower Upper

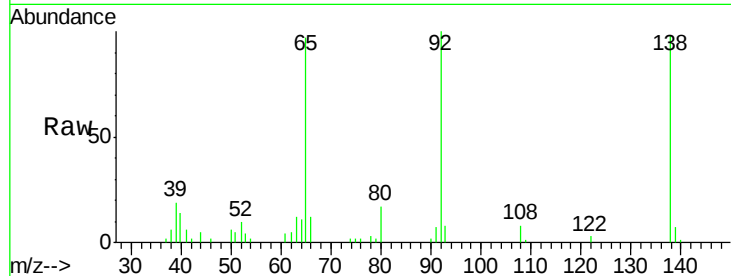
138 100

108 8.4 9.1 13.7#

92 101.8 102.6 154.0#

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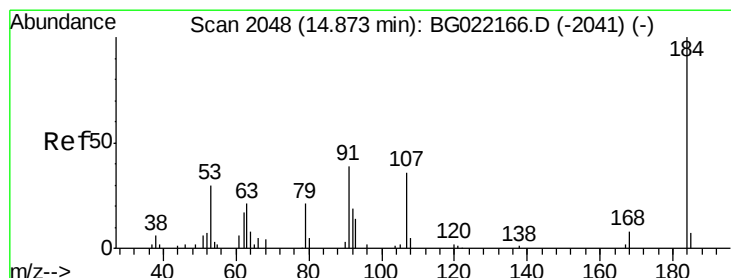
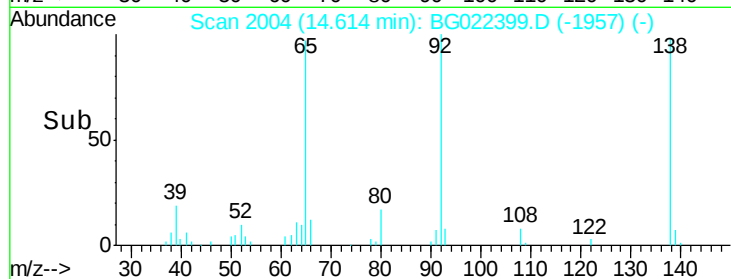
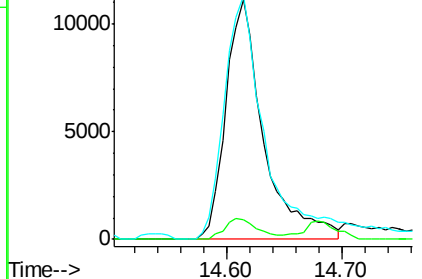
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 67.55 ng

RT: 14.83 min Scan# 2040

Delta R.T. -0.03 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Tgt Ion:184 Resp: 34738

Ion Ratio Lower Upper

184 100

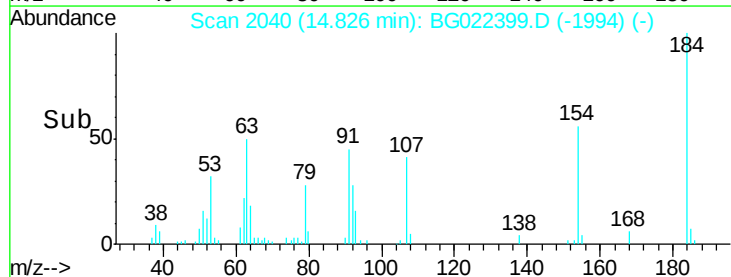
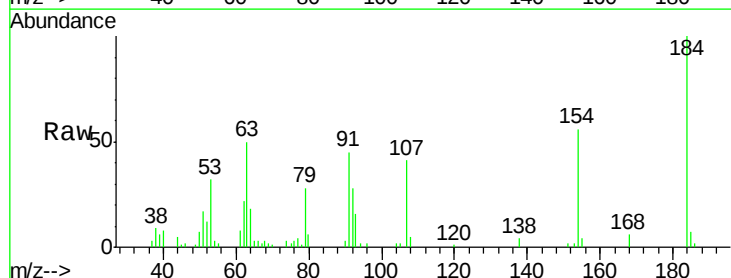
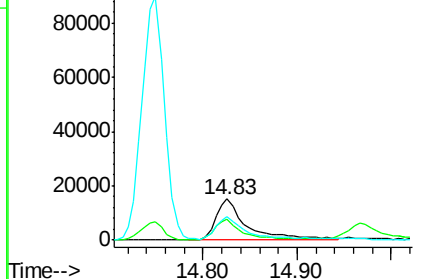
63 49.7 57.3 85.9#

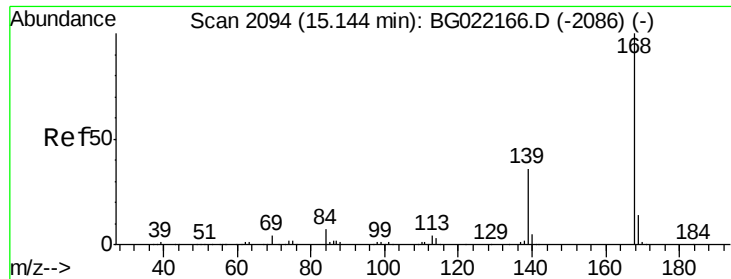
154 56.5 55.2 82.8

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





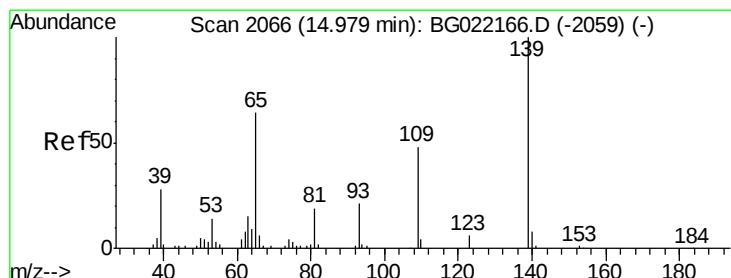
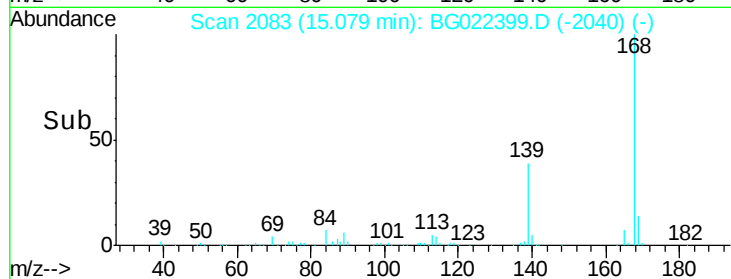
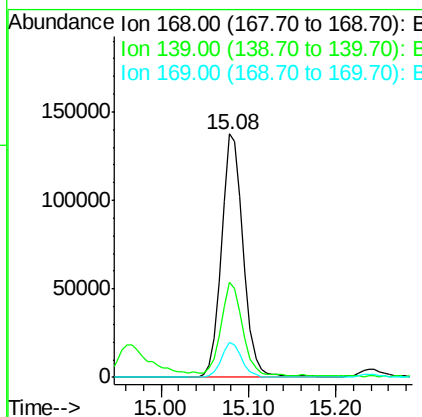
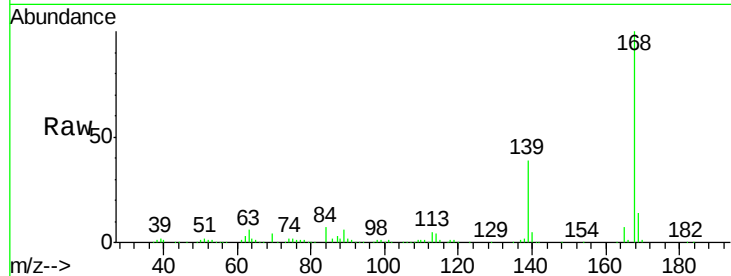
#54
Dibenzenofuran
Concen: 34.66 ng
RT: 15.08 min Scan# 2083
Delta R.T. -0.05 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB91264BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	236065		
139	38.9		31.1	46.7
169	14.2		11.0	16.6

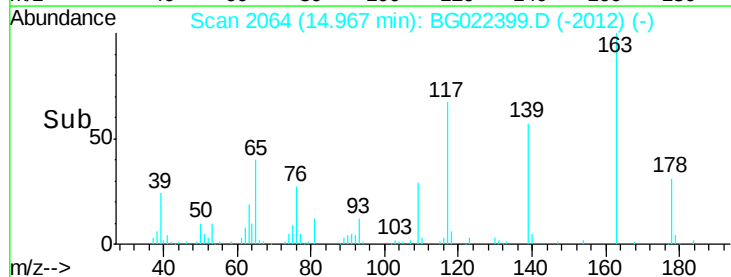
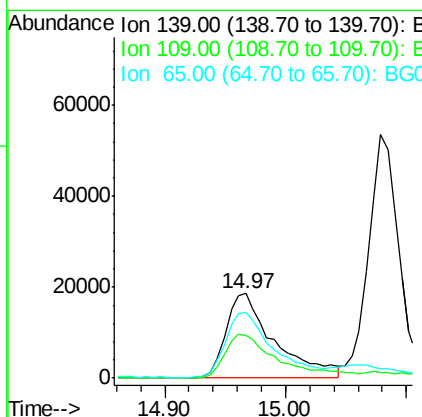
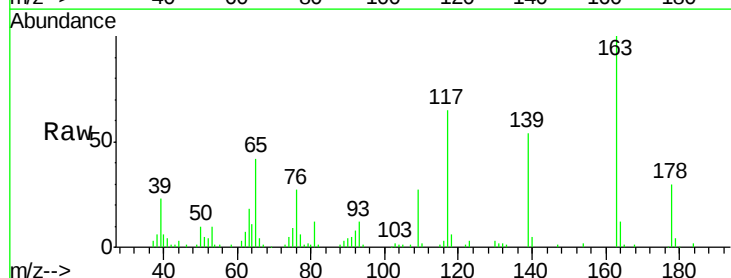
Manual Integrations
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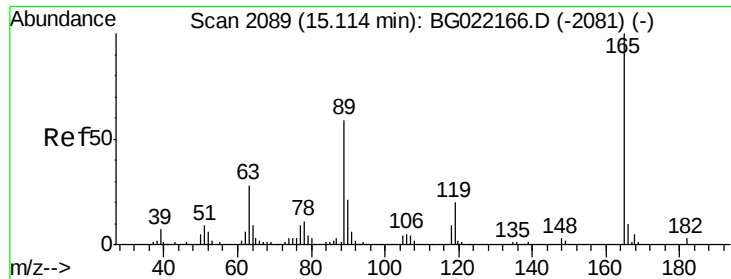
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#55
4-Nitrophenol
Concen: 52.08 ng
RT: 14.97 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	51711		
109	50.5		49.2	89.2
65	76.9		83.2	123.2#





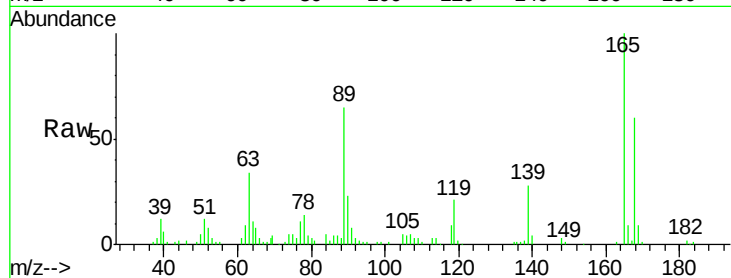
#56
2,4-Dinitrotoluene
Concen: 37.94 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.03 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB91264BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	66009		
63	34.5		37.4	56.0#
89	65.0		59.4	89.0
182	2.1		2.1	3.1

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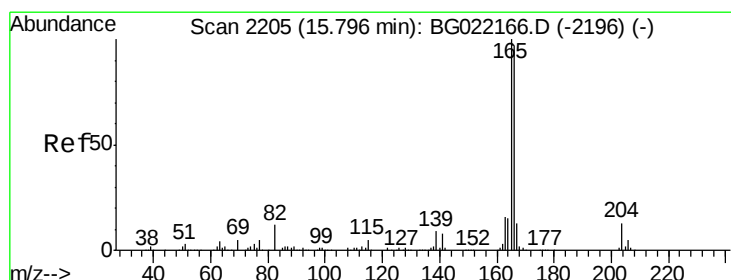
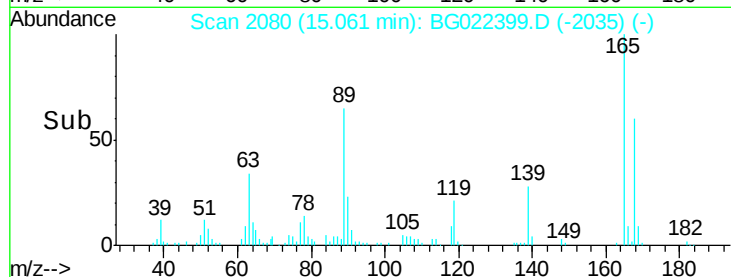
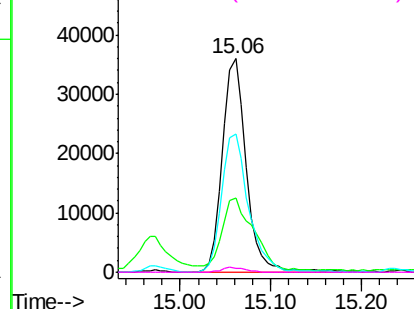


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

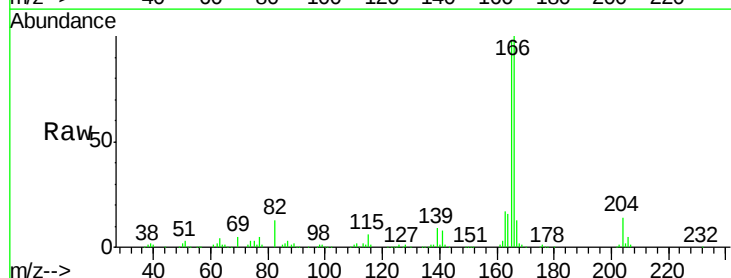
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 34.37 ng
RT: 15.73 min Scan# 2194
Delta R.T. -0.04 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

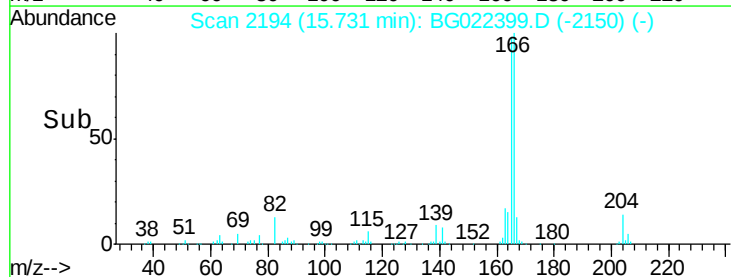
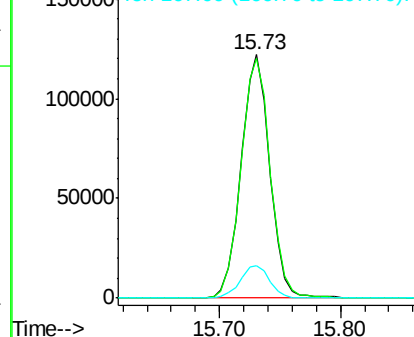
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	201655		
165	98.4		79.0	118.4
167	13.2		10.7	16.1

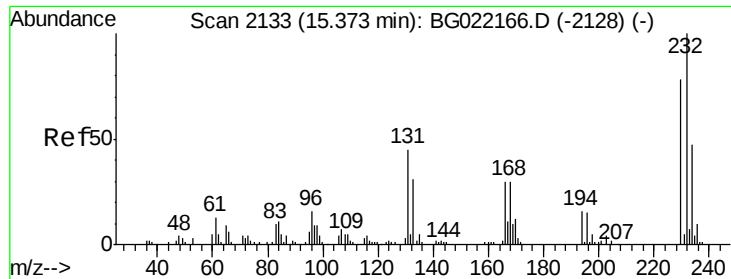


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





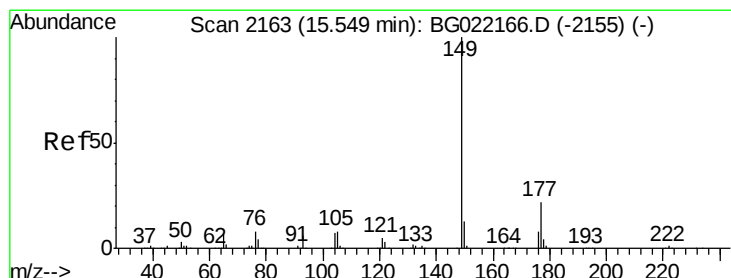
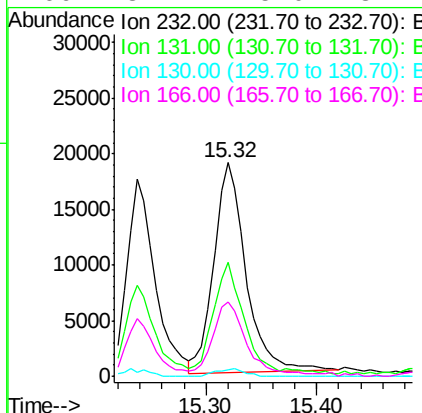
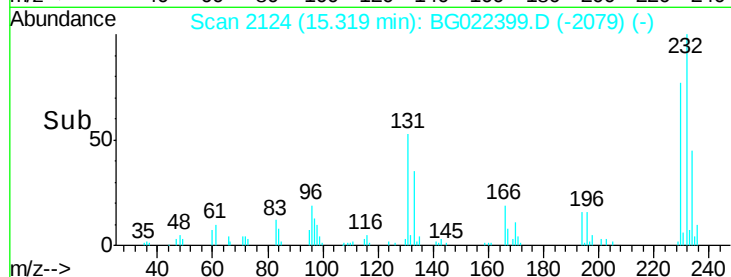
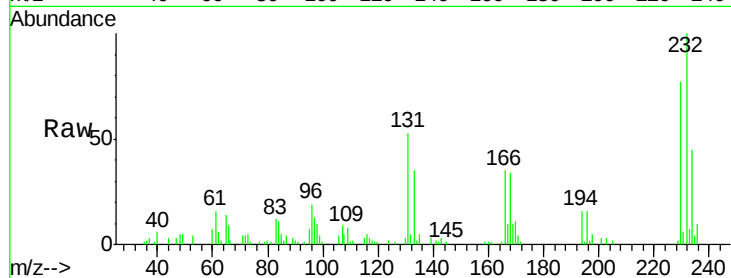
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.05 ng
 RT: 15.32 min Scan# 2124
 Delta R.T. -0.03 min
 Lab File: BG022399.D
 Acq: 17 Jun 2016 22:34

Instrument :
 BNA_G
 ClientSampleId :
 PB91264BS

Tot Ion:	232	Resp:	38234
Ion Ratio	Lower	Upper	
232	100		
131	52.2	36.3	54.5
130	3.0	1.9	2.9
166	37.1	25.0	37.4

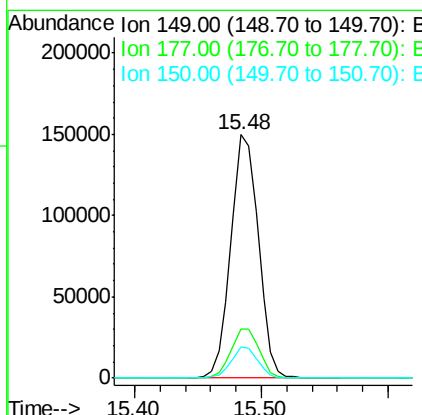
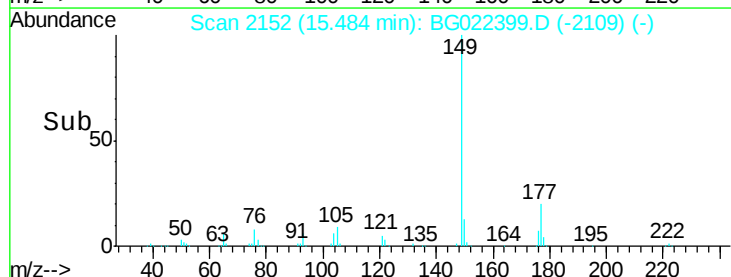
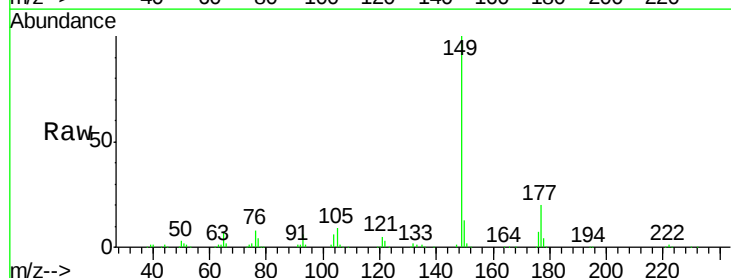
Manual Integrations
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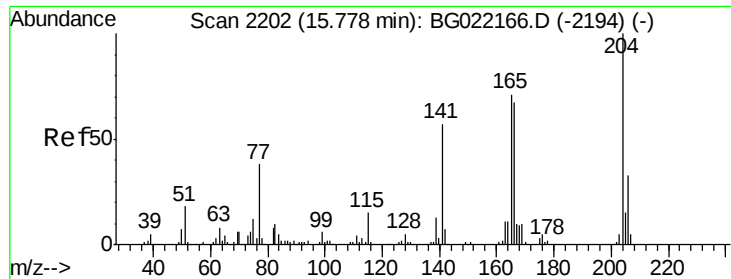
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#59
 Diethylphthalate
 Concen: 35.36 ng
 RT: 15.48 min Scan# 2152
 Delta R.T. -0.05 min
 Lab File: BG022399.D
 Acq: 17 Jun 2016 22:34

Tgt Ion:	149	Resp:	225384
Ion Ratio	Lower	Upper	
149	100		
177	20.2	17.3	25.9
150	12.6	9.7	14.5





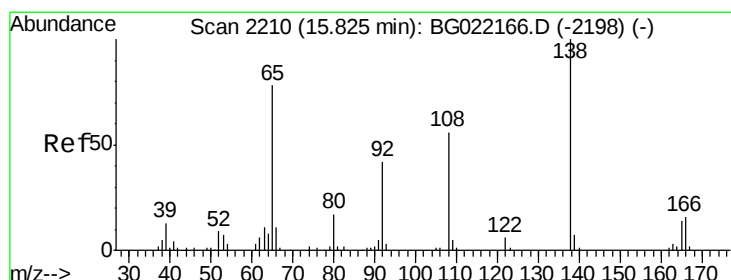
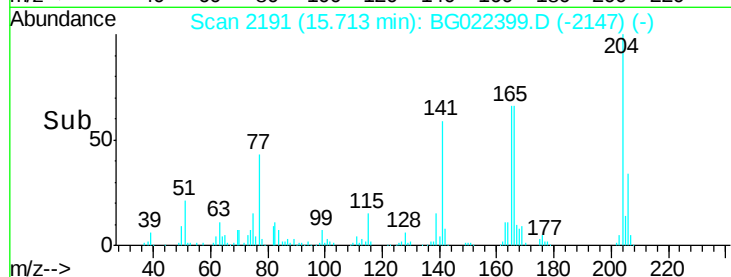
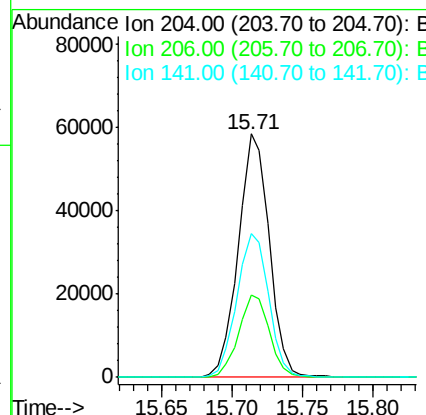
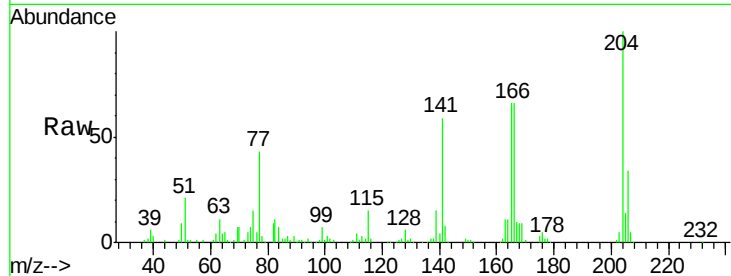
#60
4-Chlorophenyl-phenylether
Concen: 33.70 ng
RT: 15.71 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB91264BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.8	41.8
141	59.1	51.0	76.4

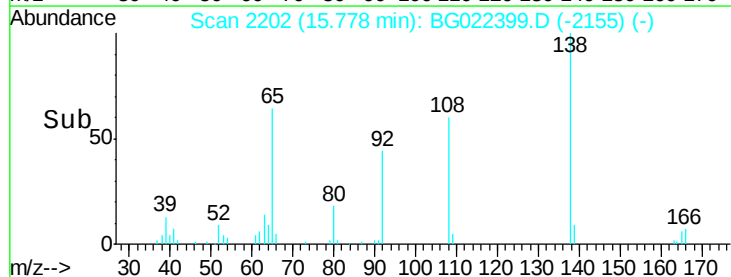
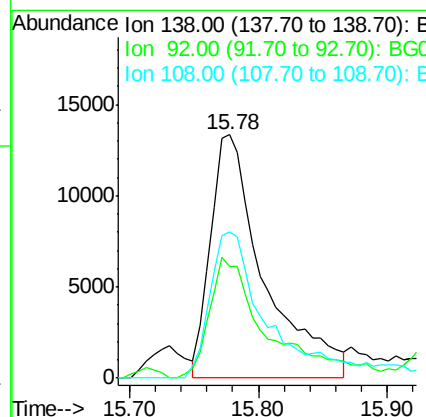
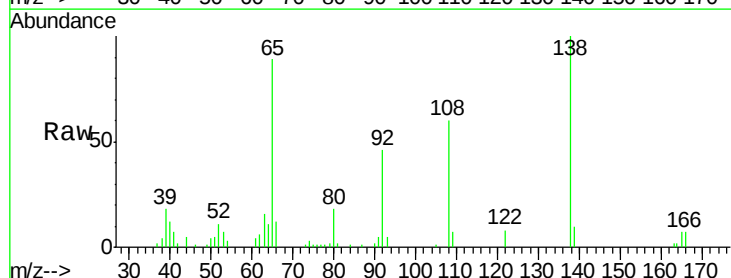
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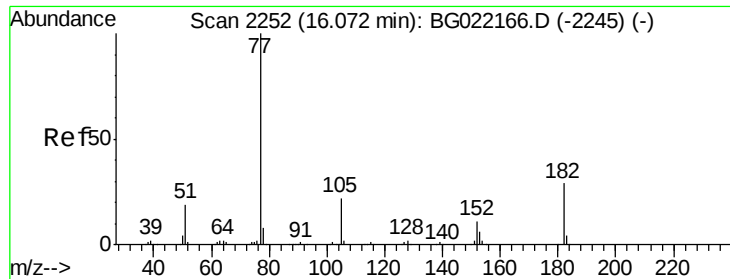
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#61
4-Nitroaniline
Concen: 25.22 ng m
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.1	37.7	77.7
108	59.9	59.4	99.4





#62

Azobenzene

Concen: 38.79 ng

RT: 16.01 min Scan# 2241

Delta R.T. -0.04 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA_G

ClientSampleId :

PB91264BS

Tot Ion: 77 Resp: 187222

Ion Ratio Lower Upper

77 100

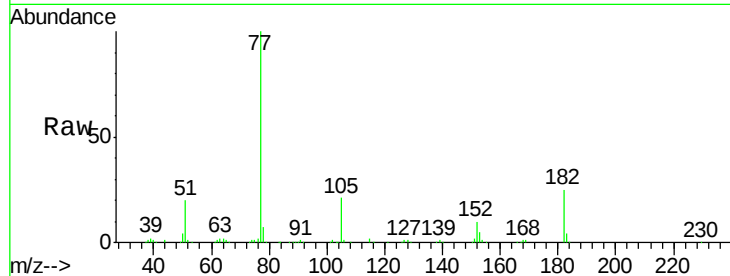
182 24.7 4.1 44.1

105 21.3 0.0 39.8

51 19.6 11.1 51.1

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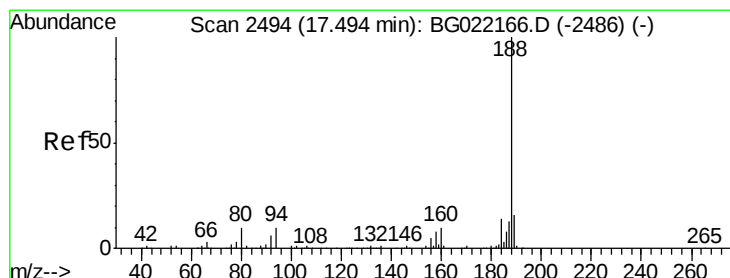
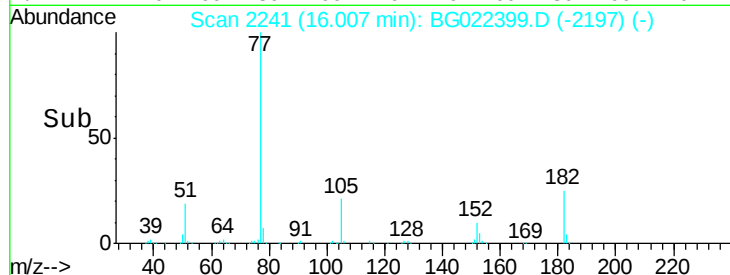
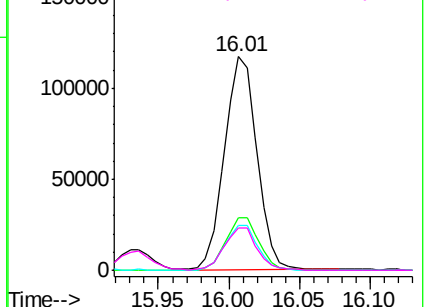


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG022399.D

Acq: 17 Jun 2016 22:34

Tgt Ion: 188 Resp: 173098

Ion Ratio Lower Upper

188 100

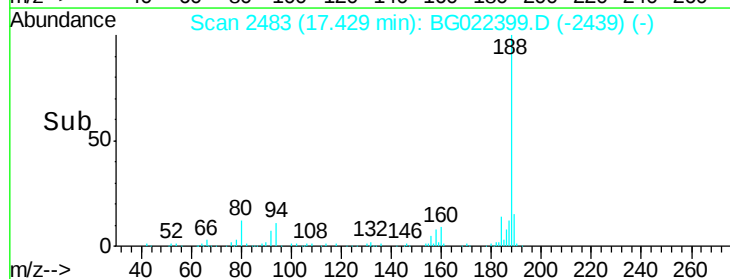
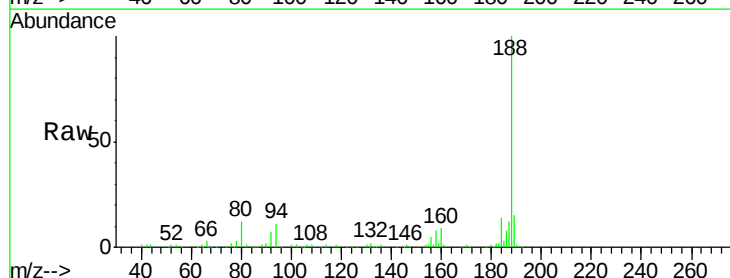
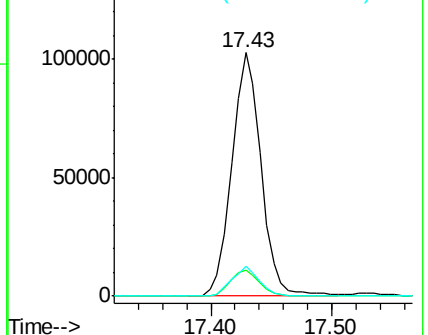
94 10.8 7.5 11.3

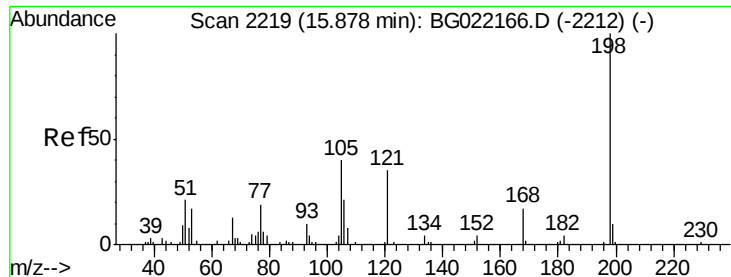
80 12.1 8.6 13.0

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: 33.78 ng

RT: 15.82 min Scan# 2210

Delta R.T. -0.03 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA_G

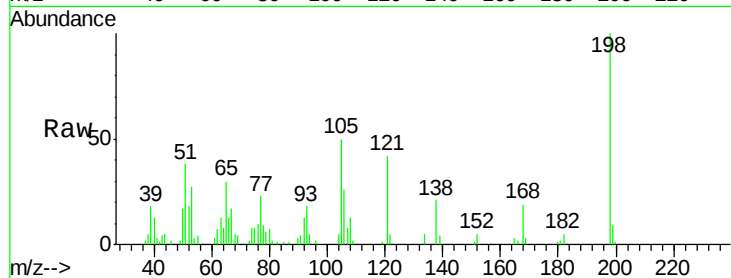
ClientSampleId :

PB91264BS

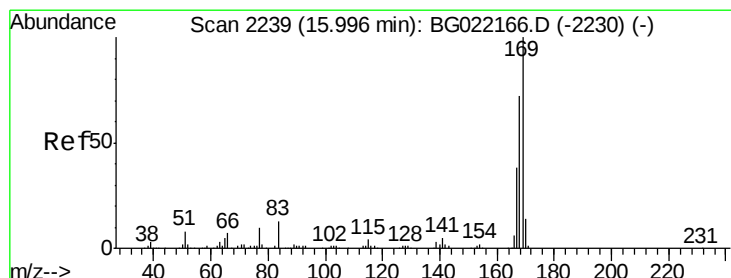
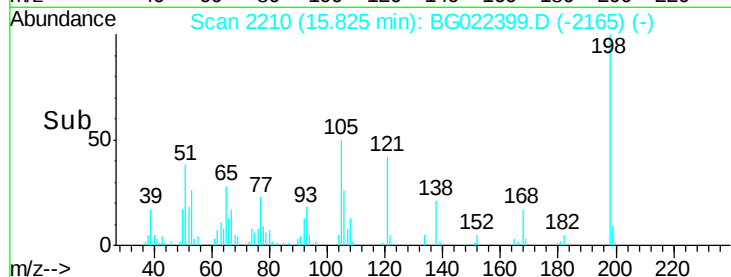
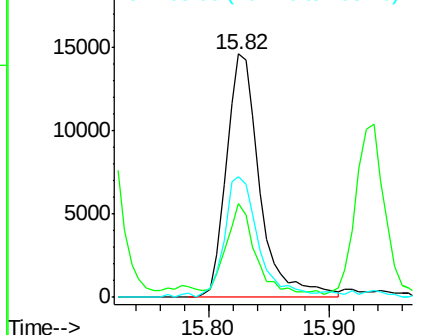
Tot Ion:	198	Resp:	28045
Ion Ratio	Lower	Upper	
198	100		
51	38.3	29.2	69.2
105	49.6	24.0	64.0

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGO
Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 34.64 ng

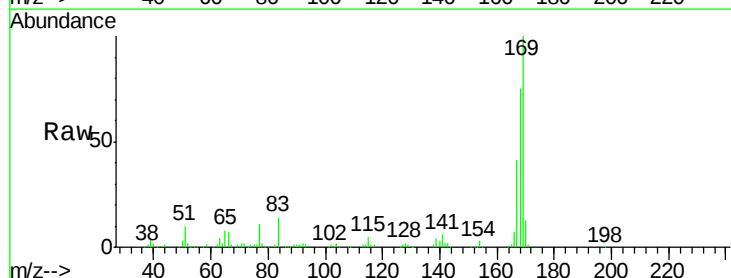
RT: 15.94 min Scan# 2229

Delta R.T. -0.03 min

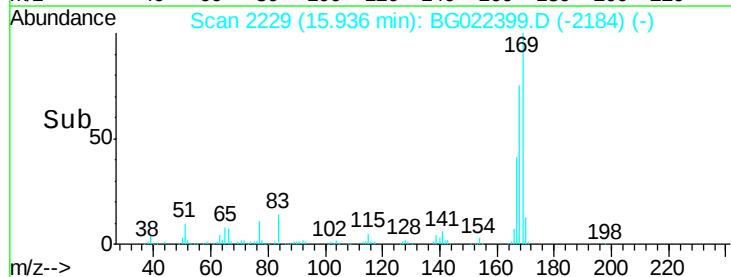
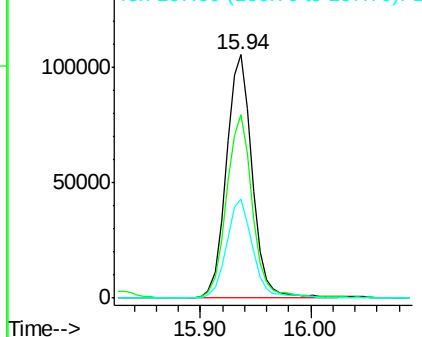
Lab File: BG022399.D

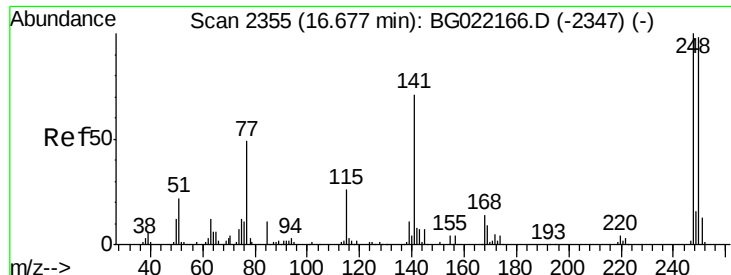
Acq: 17 Jun 2016 22:34

Tgt Ion:	169	Resp:	172740
Ion Ratio	Lower	Upper	
169	100		
168	75.3	59.6	89.4
167	40.5	31.2	46.8



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





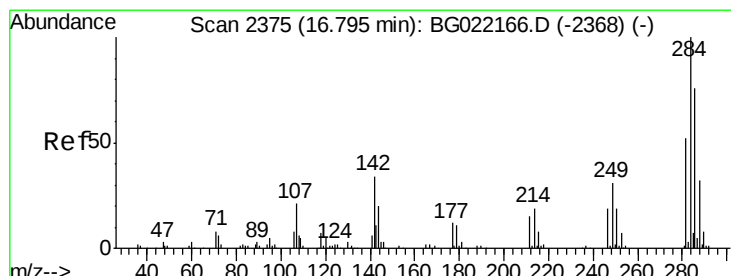
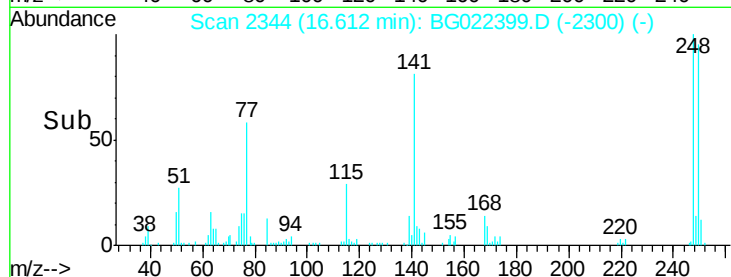
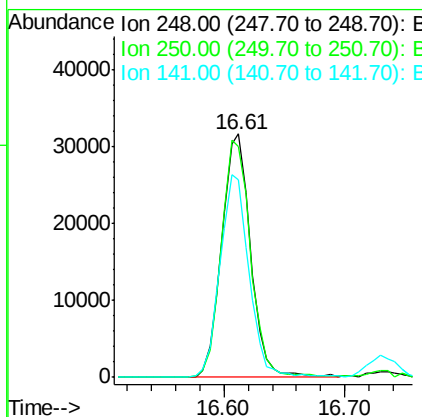
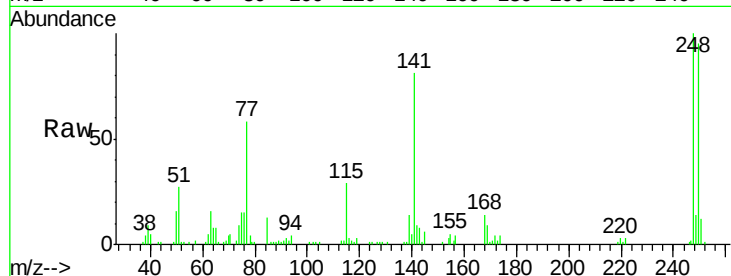
#66
4-Bromophenyl-phenylether
Concen: 32.36 ng
RT: 16.61 min Scan# 2344
Delta R.T. -0.04 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB91264BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.7	76.6	114.8
141	80.9	63.8	95.6

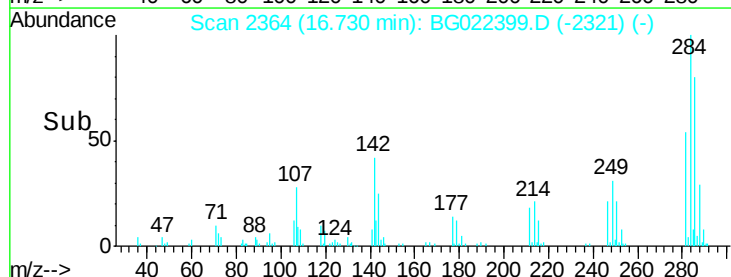
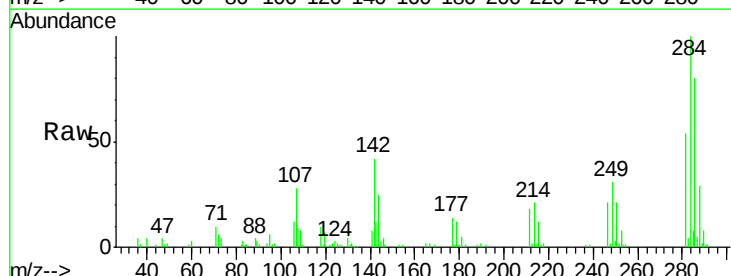
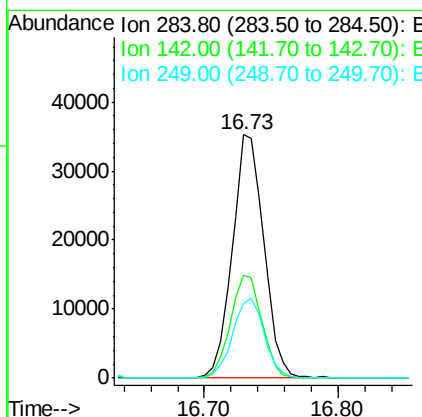
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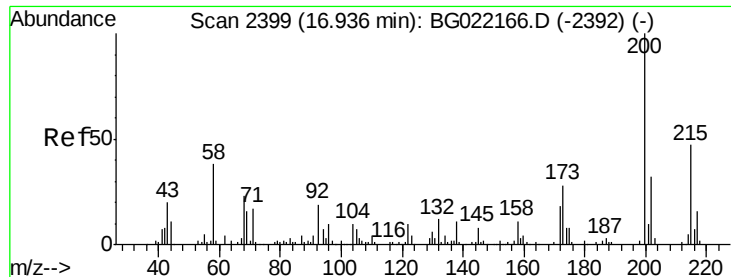
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#67
Hexachlorobenzene
Concen: 30.60 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.05 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.1	31.8	47.6
249	33.1	27.3	40.9





#68

Atrazine

Concen: 32.74 ng

RT: 16.88 min Scan# 2389

Delta R.T. -0.04 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA_G

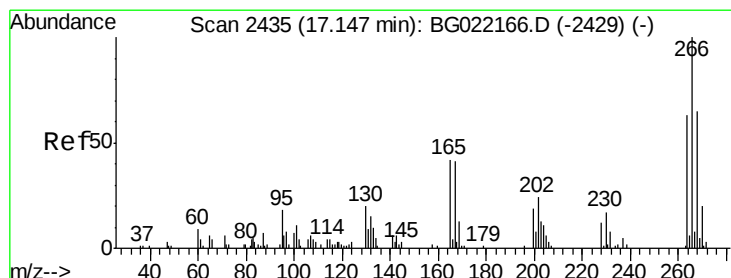
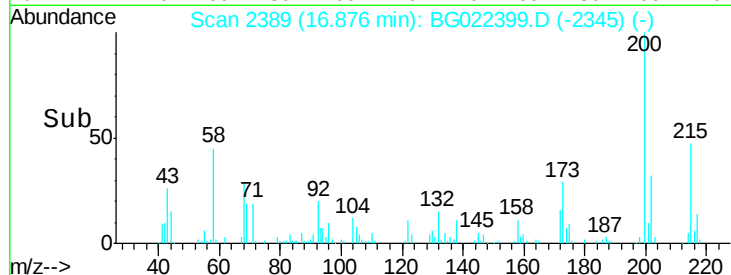
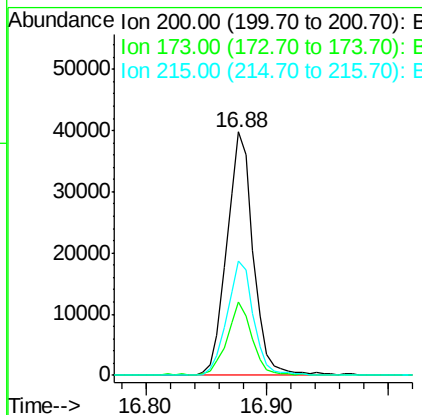
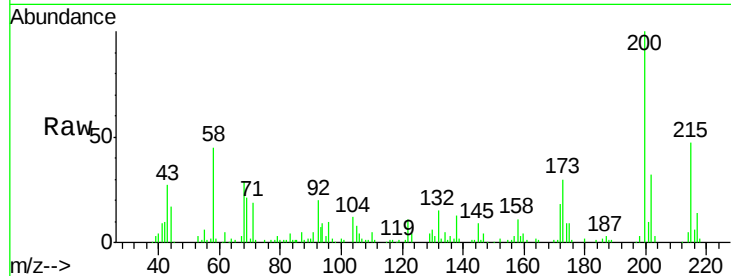
ClientSampleId :

PB91264BS

Tot Ion:	200	Resp:	60437
Ion Ratio	Lower	Upper	
200	100		
173	29.9	5.1	45.1
215	46.8	28.0	68.0

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#69

Pentachlorophenol

Concen: 43.89 ng

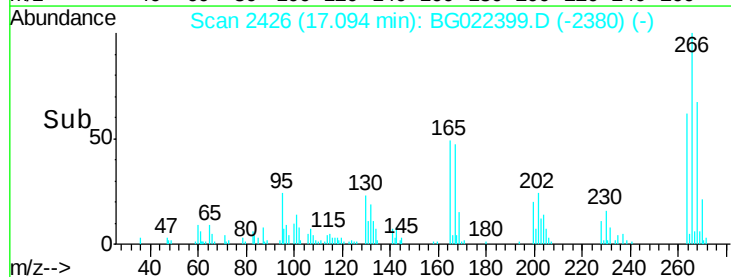
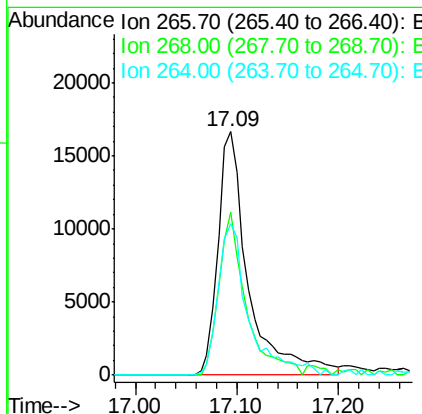
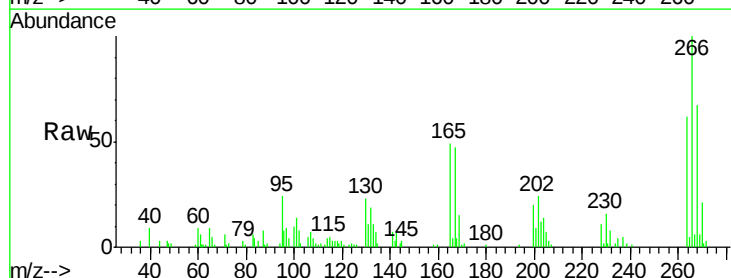
RT: 17.09 min Scan# 2426

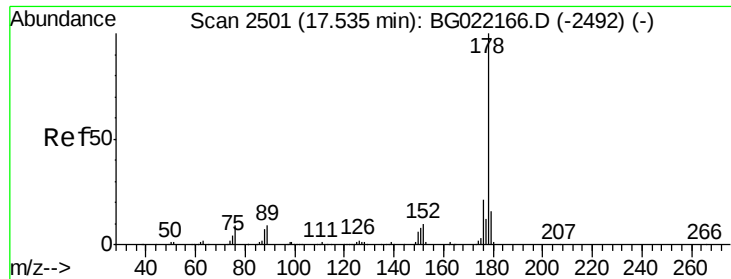
Delta R.T. -0.03 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Tgt Ion:	266	Resp:	34748
Ion Ratio	Lower	Upper	
266	100		
268	72.4	54.5	81.7
264	67.0	53.8	80.6





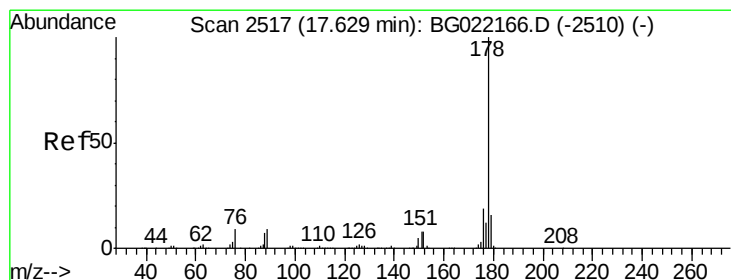
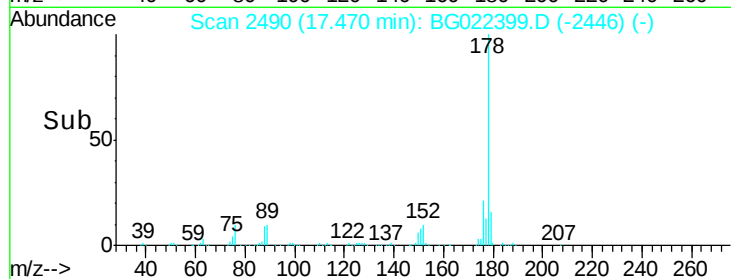
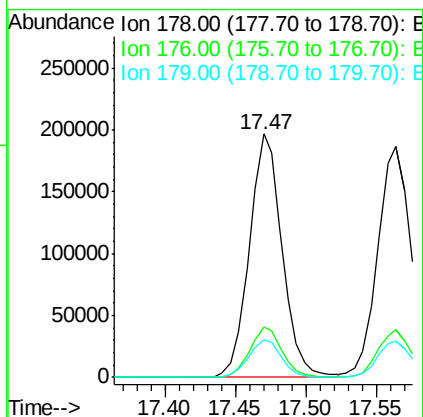
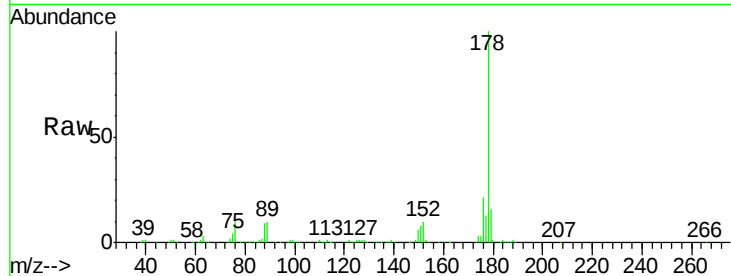
#70
Phenanthrene
Concen: 34.08 ng
RT: 17.47 min Scan# 2490
Delta R.T. -0.04 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampled :
PB91264BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	15.6	12.0	18.0

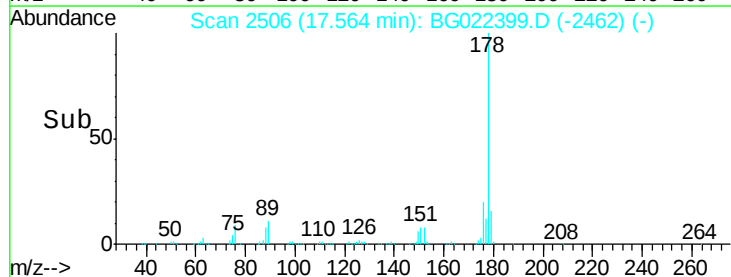
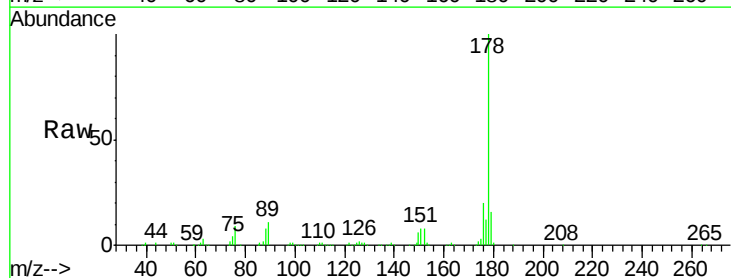
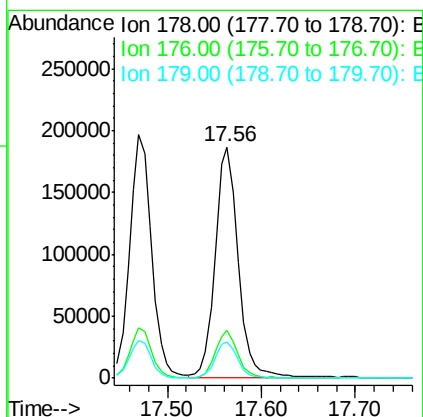
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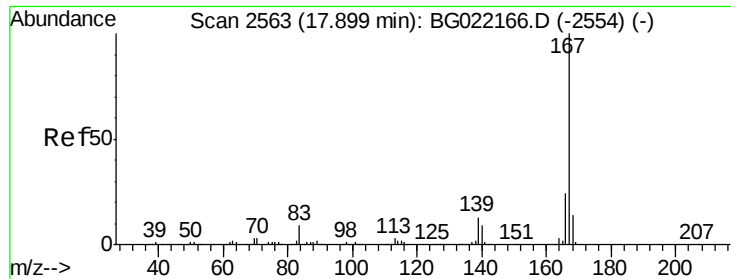
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#71
Anthracene
Concen: 34.18 ng
RT: 17.56 min Scan# 2506
Delta R.T. -0.04 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.0	22.4
179	15.9	12.2	18.4





#72

Carbazole

Concen: 32.97 ng

RT: 17.85 min Scan# 2554

Delta R.T. -0.03 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA_G

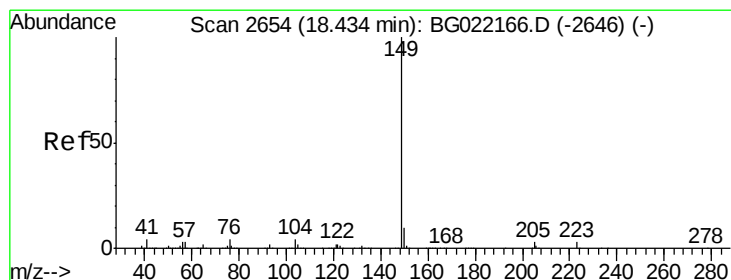
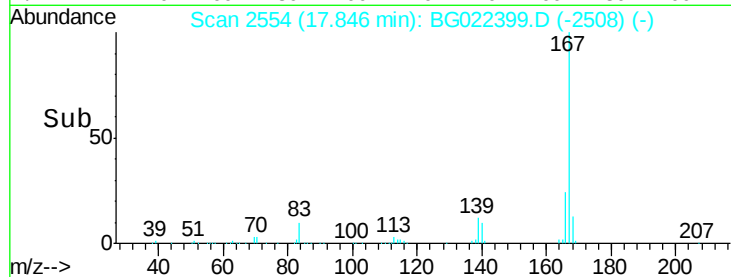
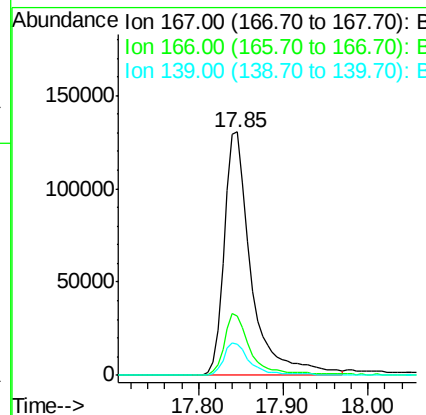
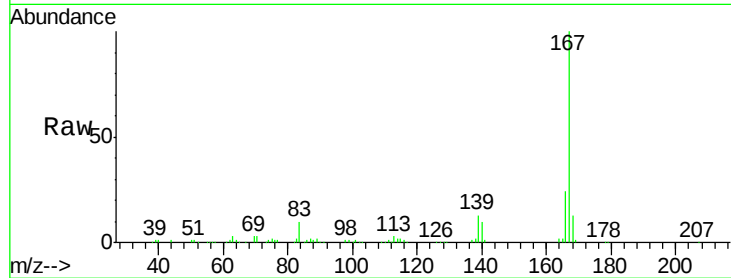
ClientSampleId :

PB91264BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	291121		
166	24.2	18.6	27.8	
139	12.9	10.6	15.8	

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#73

Di-n-butylphthalate

Concen: 36.16 ng

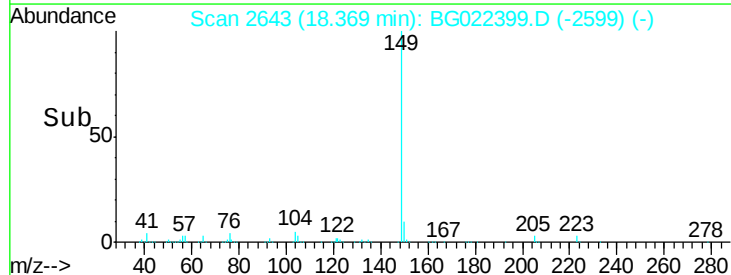
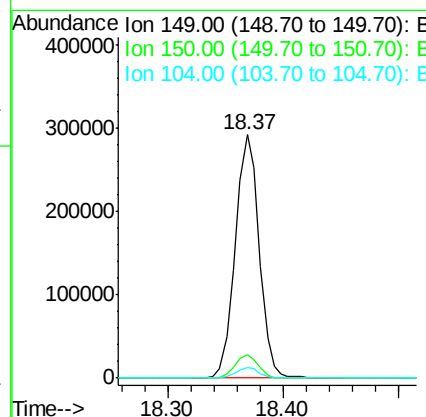
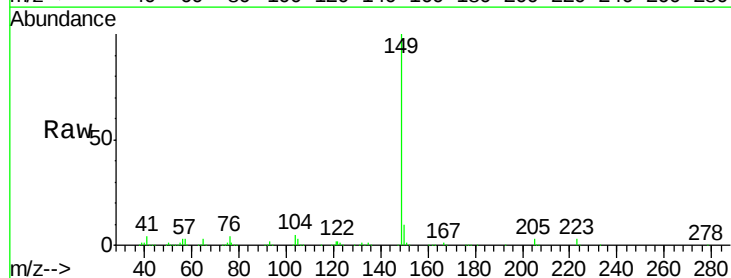
RT: 18.37 min Scan# 2643

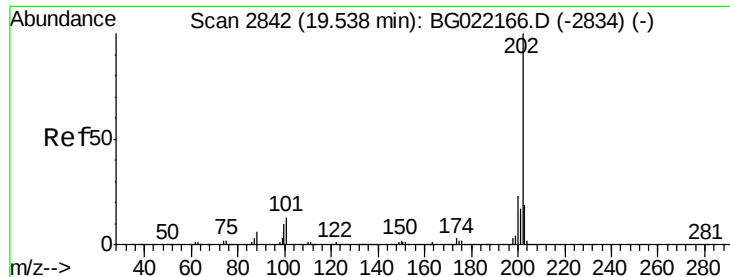
Delta R.T. -0.04 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	417485		
150	9.8	7.4	11.0	
104	4.5	4.0	6.0	





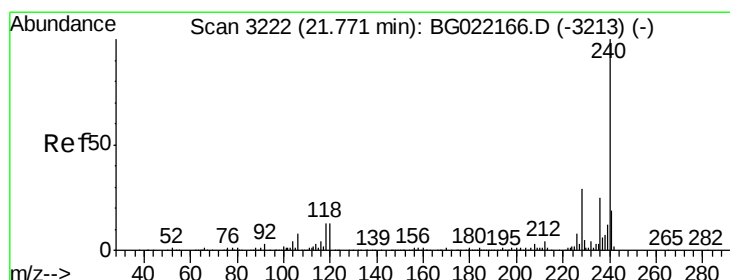
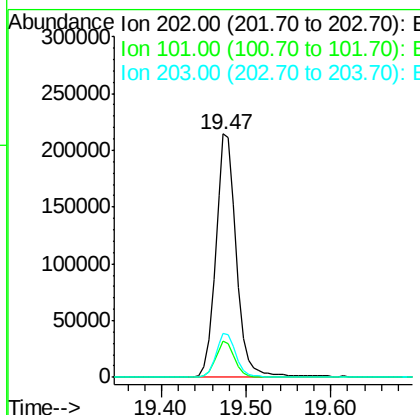
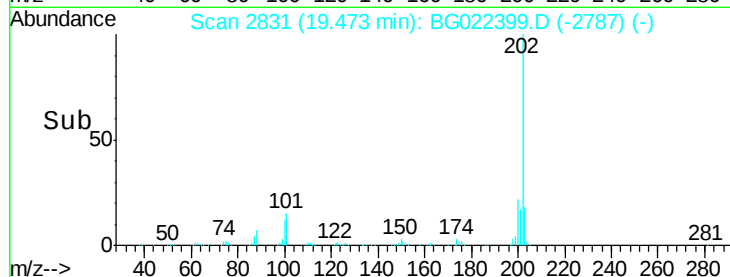
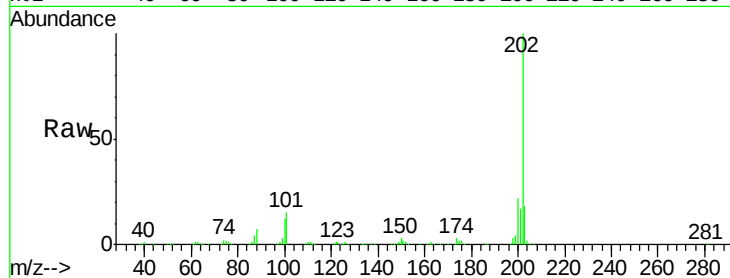
#74
Fluoranthene
Concen: 33.94 ng
RT: 19.47 min Scan# 2831
Delta R.T. -0.04 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB91264BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.9	0.0	31.0
203	18.1	0.0	37.9

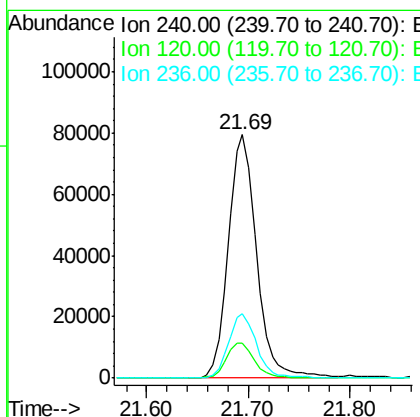
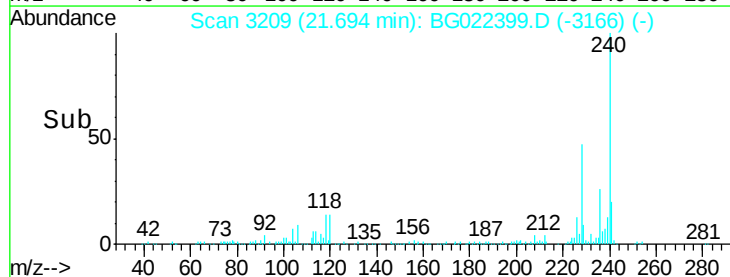
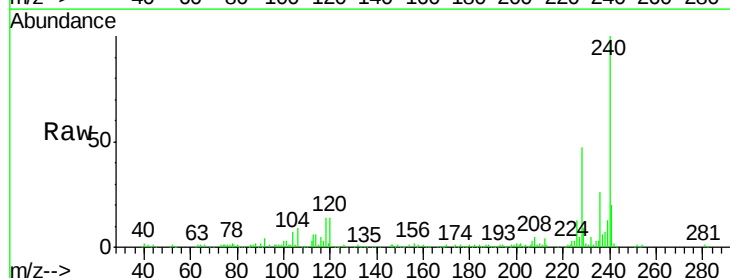
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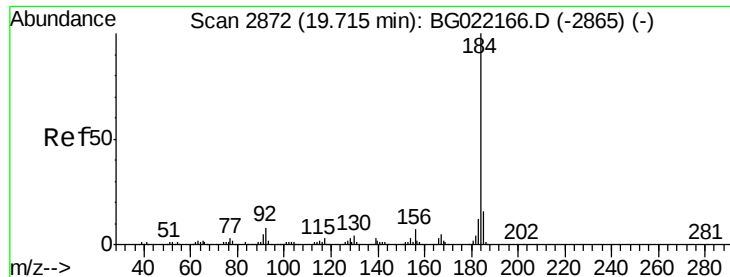
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.69 min Scan# 3209
Delta R.T. -0.05 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.1	8.4	12.6#
236	26.4	19.6	29.4





#76

Benzidine

Concen: 15.53 ng

RT: 19.67 min Scan# 2865

Delta R.T. -0.02 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA_G

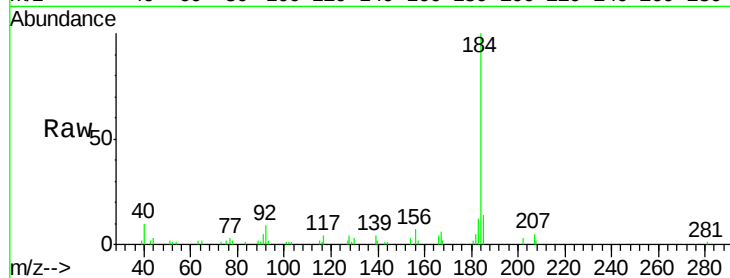
ClientSampleId :

PB91264BS

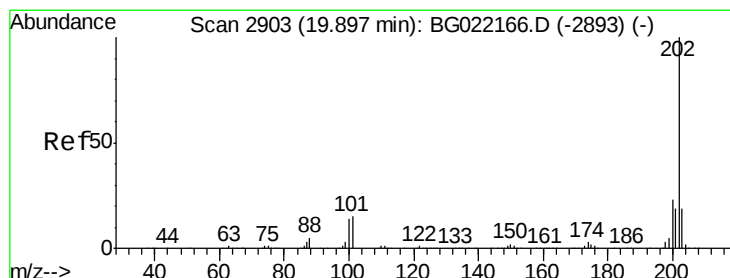
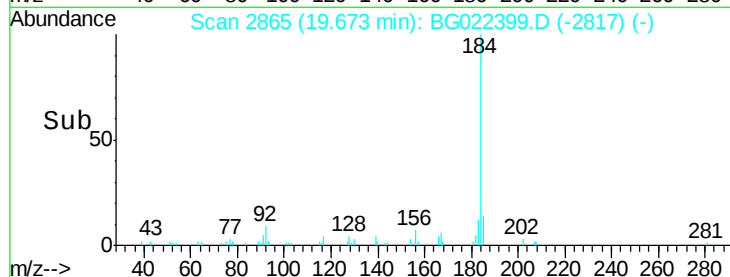
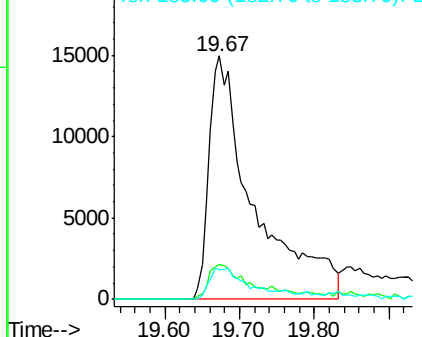
Tot Ion:	184	Resp:	62510
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.5	17.3
183	12.1	10.2	15.4

Manual Integrations
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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: 38.28 ng

RT: 19.84 min Scan# 2893

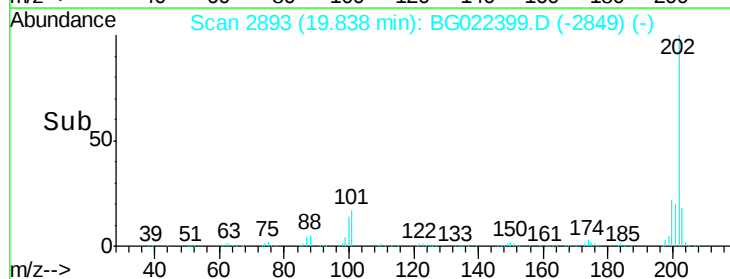
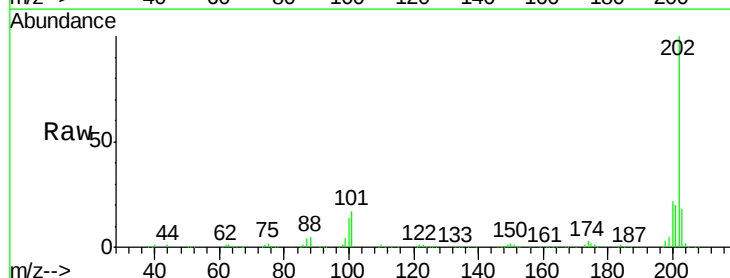
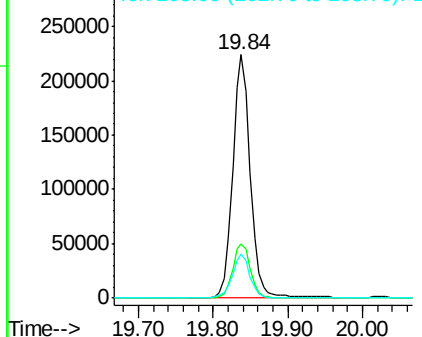
Delta R.T. -0.04 min

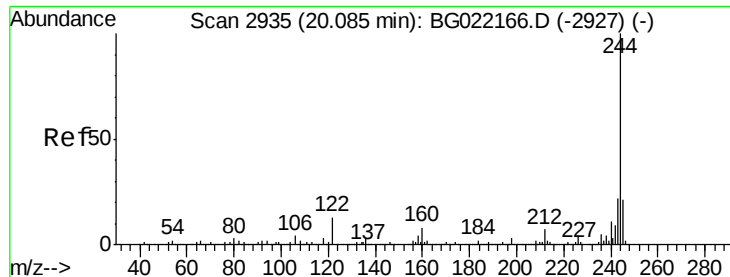
Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Tgt Ion:	202	Resp:	366349
Ion Ratio	Lower	Upper	
202	100		
200	22.1	18.2	27.2
203	18.0	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: 71.15 ng

RT: 20.03 min Scan# 2925

Delta R.T. -0.03 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA_G

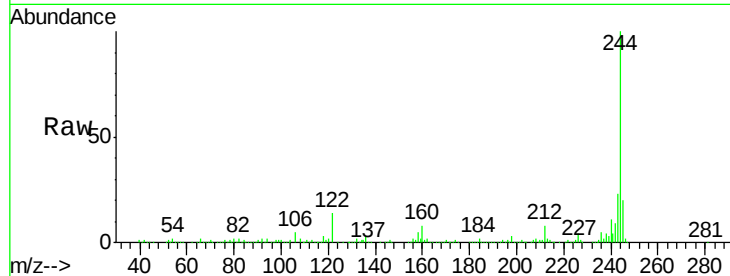
ClientSampleId :

PB91264BS

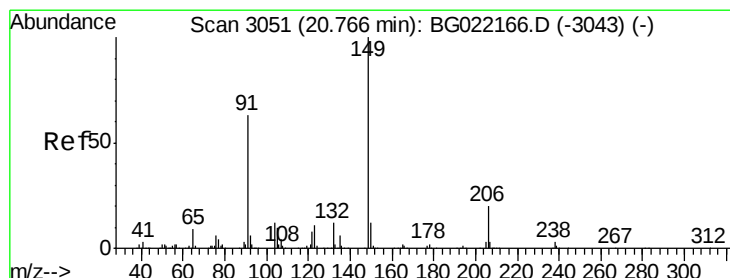
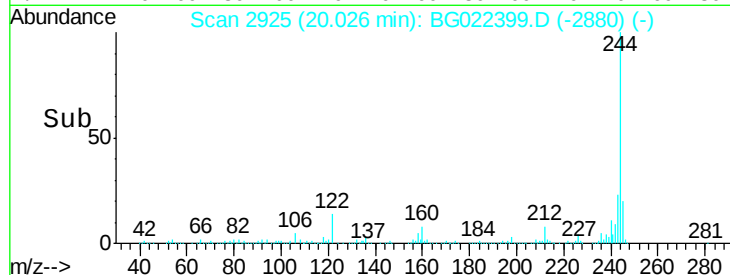
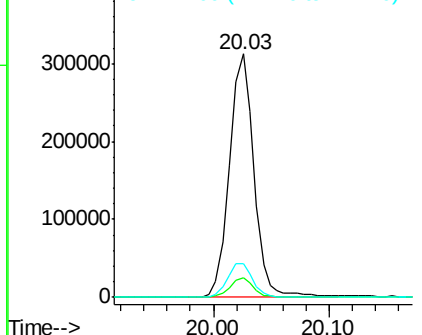
Tot Ion:	244	Resp:	461396
Ion Ratio		Lower	Upper
244	100		
212	7.8	6.5	9.7
122	13.6	8.6	12.8#

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 40.81 ng

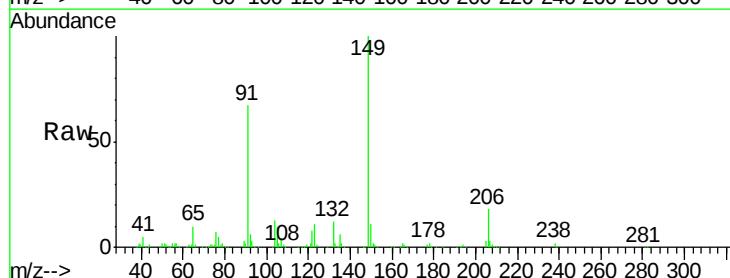
RT: 20.70 min Scan# 3040

Delta R.T. -0.04 min

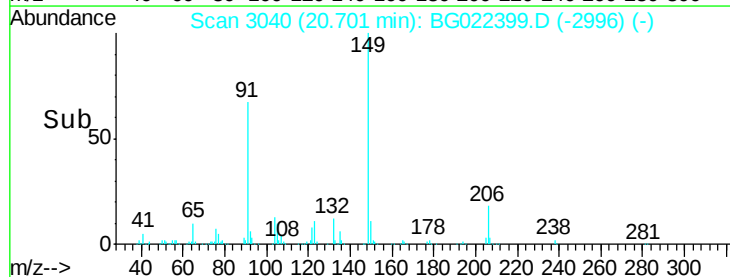
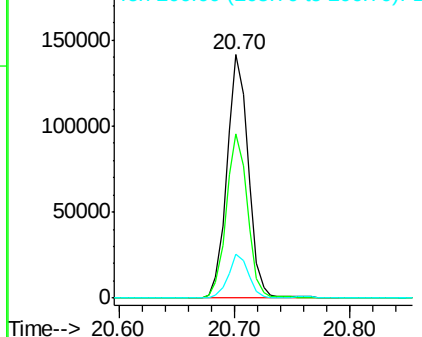
Lab File: BG022399.D

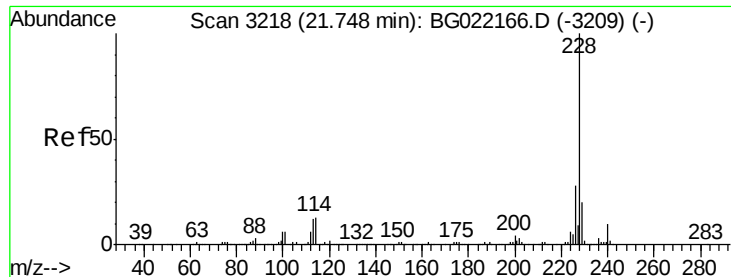
Acq: 17 Jun 2016 22:34

Tgt Ion:	149	Resp:	181135
Ion Ratio		Lower	Upper
149	100		
91	67.4	57.8	86.8
206	17.9	17.0	25.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





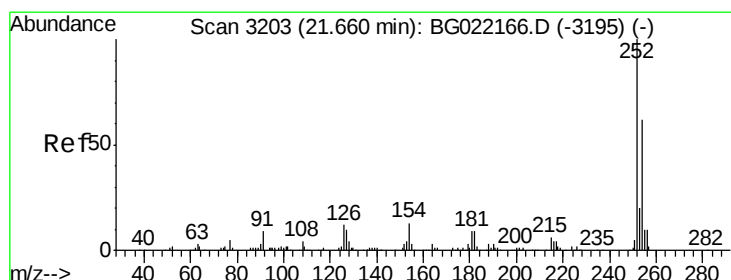
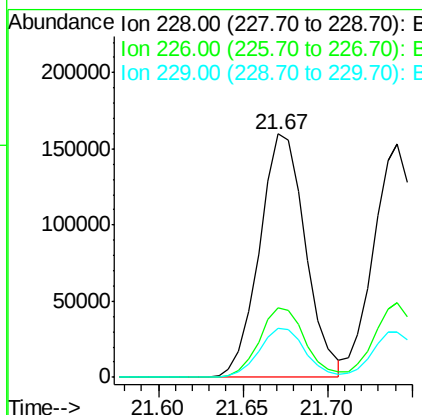
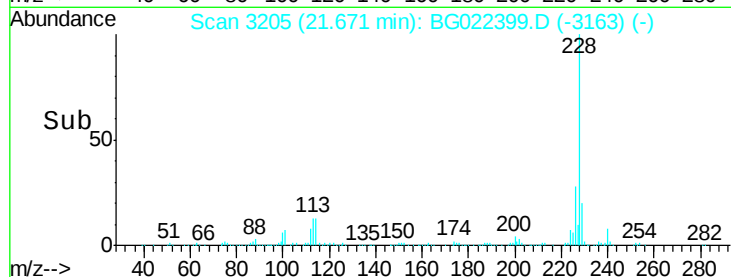
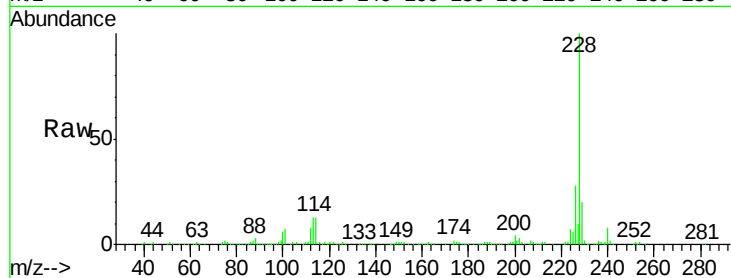
#80
Benzo(a)anthracene
Concen: 35.07 ng
RT: 21.67 min Scan# 3205
Delta R.T. -0.05 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB91264BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	28.3		22.6	34.0	
229	20.1		16.1	24.1	

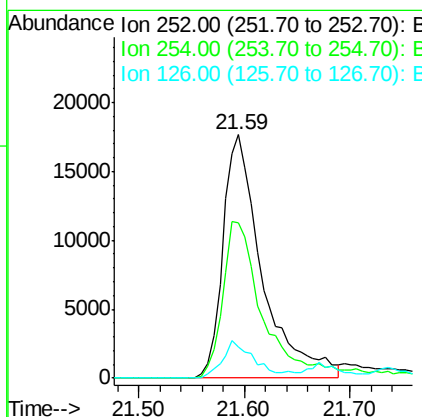
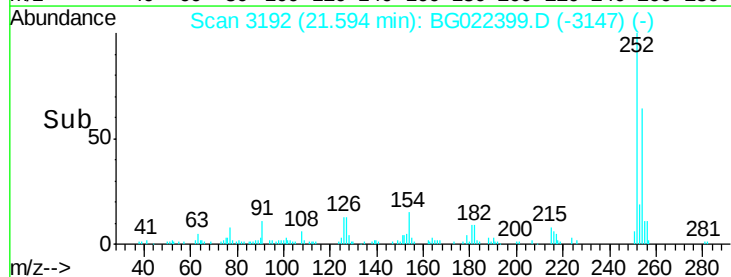
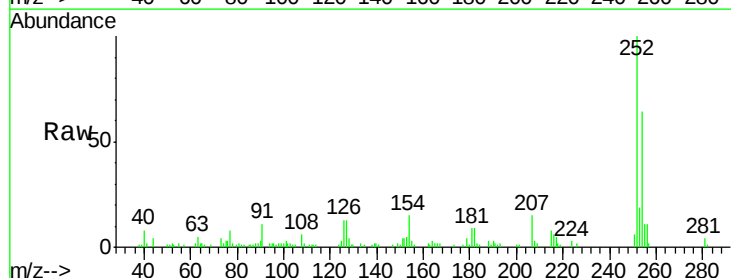
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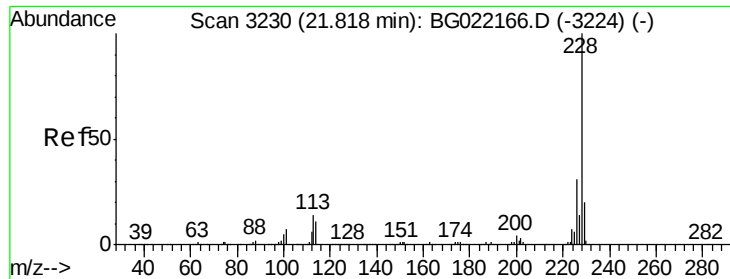
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#81
3,3'-Dichlorobenzidine
Concen: 18.70 ng
RT: 21.59 min Scan# 3192
Delta R.T. -0.03 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
254	63.6		51.8	77.6	
126	13.0		8.8	13.2	





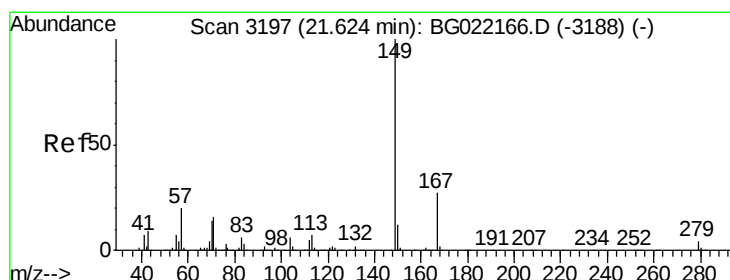
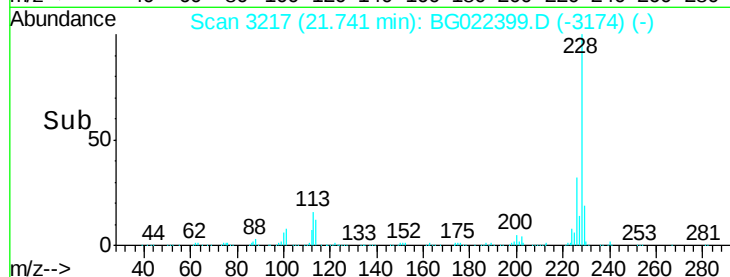
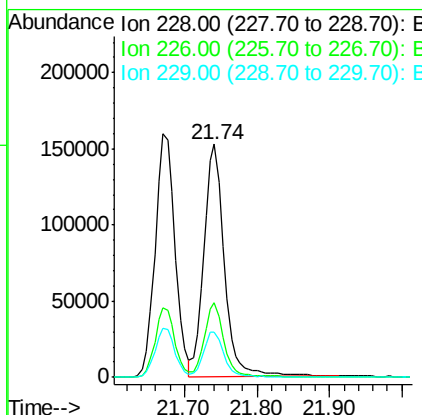
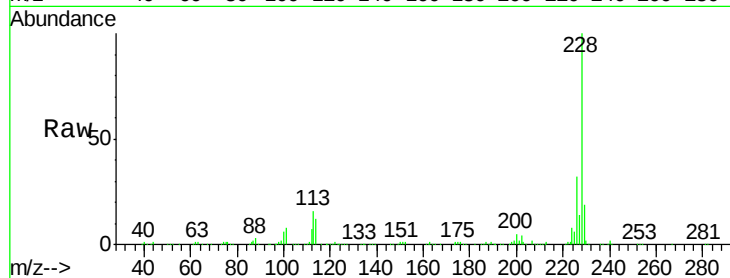
#82
 Chrvsene
 Concen: 35.69 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. -0.05 min
 Lab File: BG022399.D
 Acq: 17 Jun 2016 22:34

Instrument :
 BNA_G
 ClientSampleId :
 PB91264BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	299818		
226	31.8	25.4	38.0	
229	19.5	15.9	23.9	

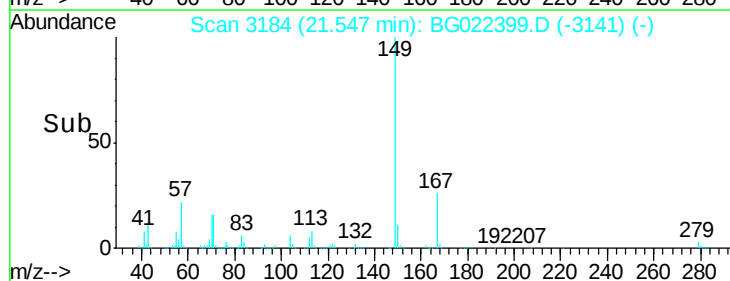
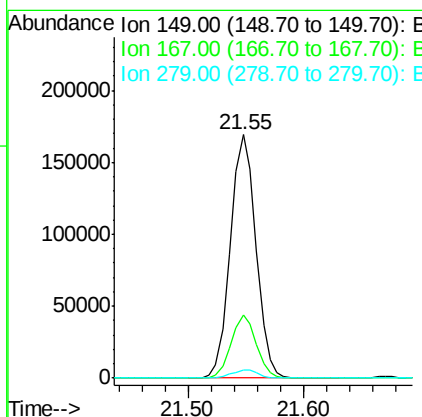
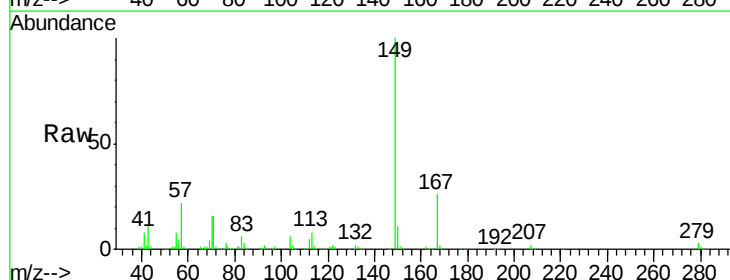
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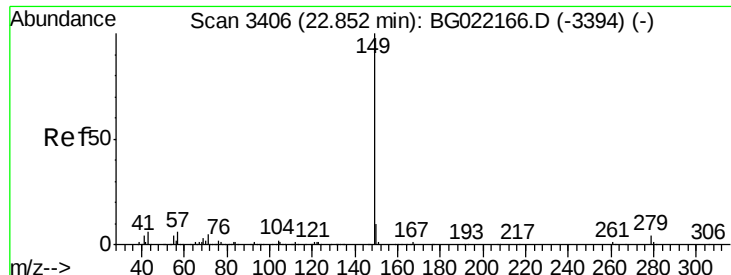
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.70 ng
 RT: 21.55 min Scan# 3184
 Delta R.T. -0.05 min
 Lab File: BG022399.D
 Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	259147		
167	25.7	22.4	33.6	
279	3.1	3.2	4.8#	





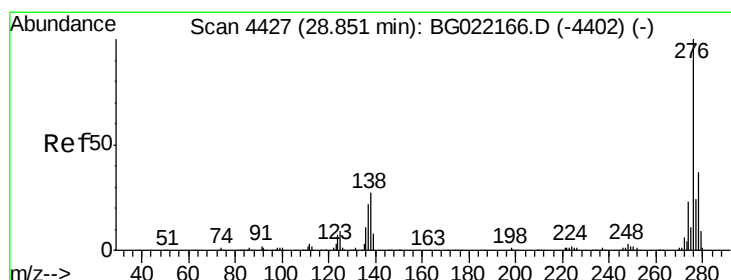
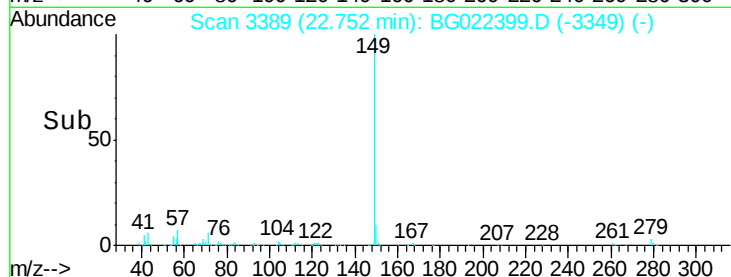
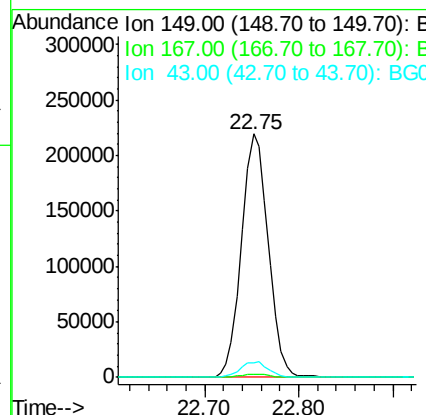
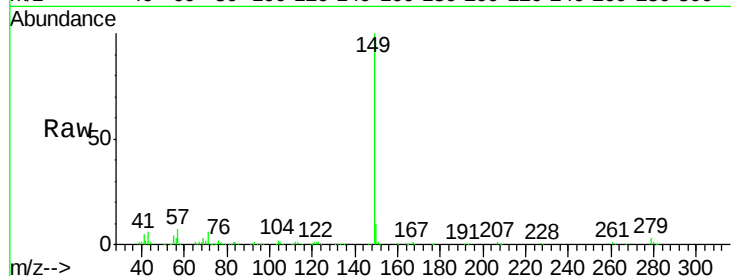
#84
Di-n-octyl phthalate
Concen: 39.99 ng
RT: 22.75 min Scan# 3389
Delta R.T. -0.06 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB91264BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.9	9.8	14.6

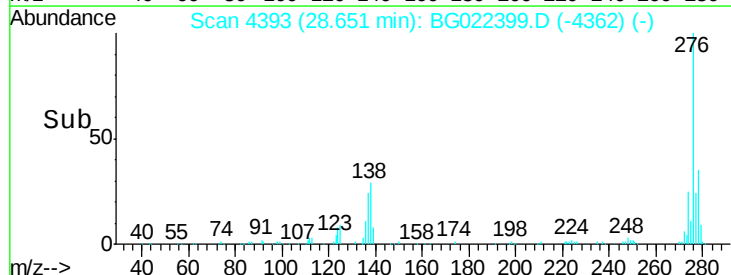
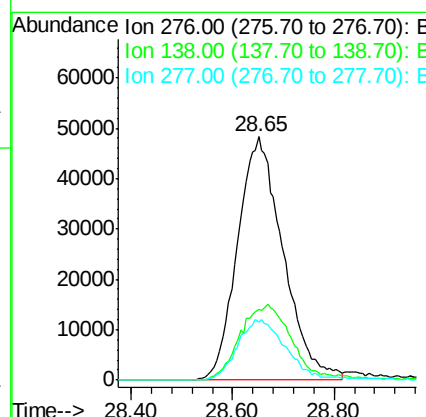
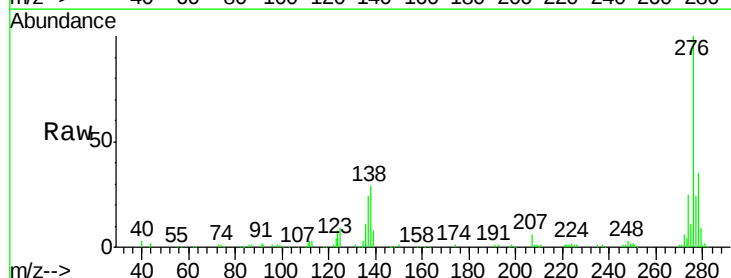
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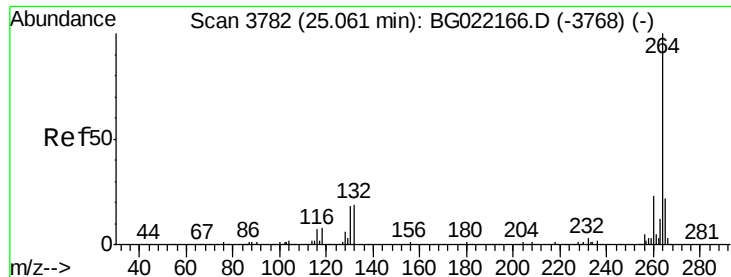
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#85
Indeno(1,2,3-cd)pyrene
Concen: 31.91 ng
RT: 28.65 min Scan# 4393
Delta R.T. -0.12 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	0.0	14.0	21.0
277	26.5	20.6	30.8





#86

Pervlene-d12

Concen: 20.00 ng

RT: 24.94 min Scan# 3761

Delta R.T. -0.07 min

Lab File: BG022399.D

Acq: 17 Jun 2016 22:34

Instrument :

BNA_G

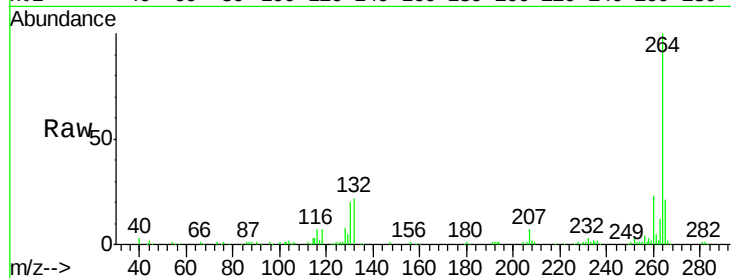
ClientSampleId :

PB91264BS

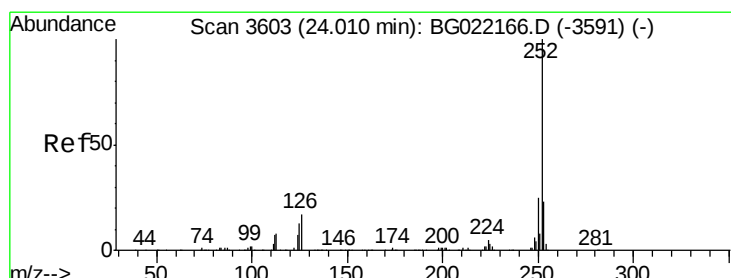
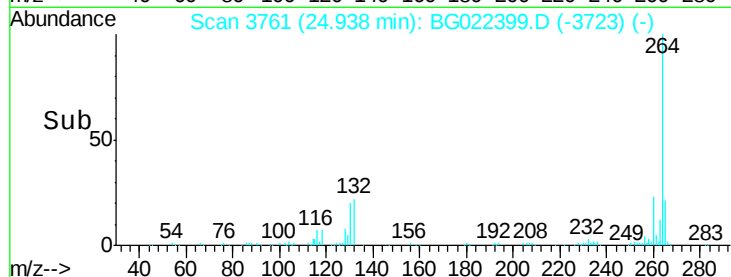
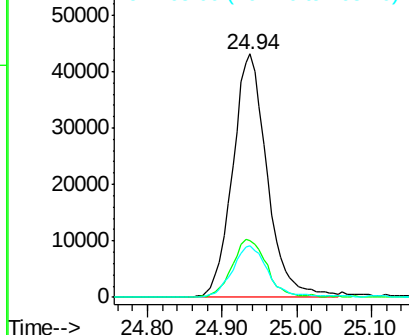
Tot Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	23.2		20.2	30.4	
265	21.4		17.8	26.8	

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 34.89 ng

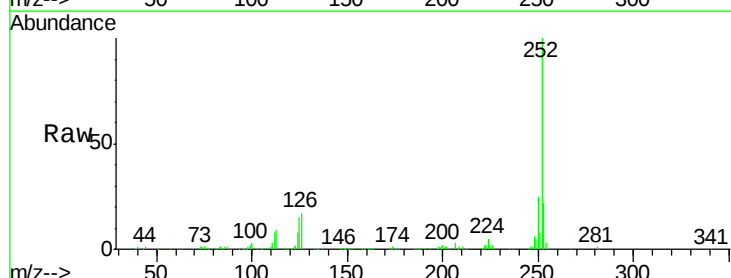
RT: 23.90 min Scan# 3585

Delta R.T. -0.06 min

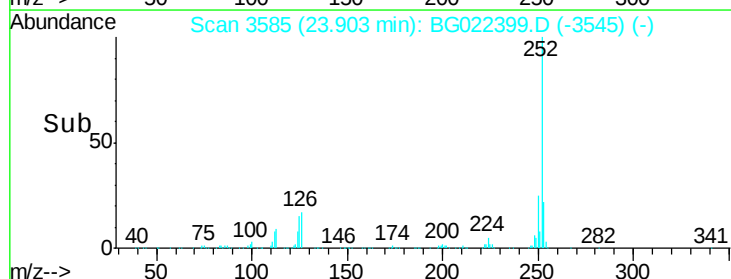
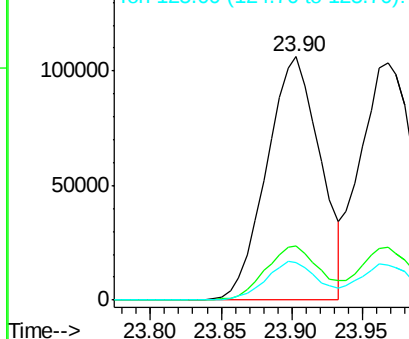
Lab File: BG022399.D

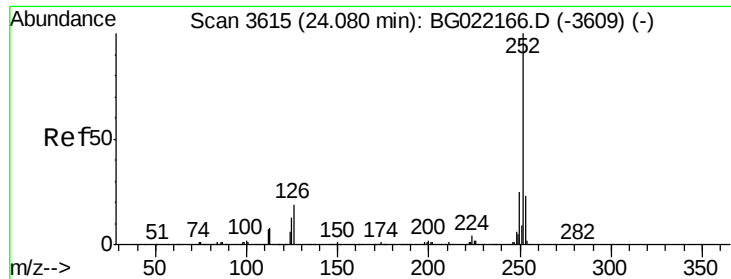
Acq: 17 Jun 2016 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
253	22.3		17.5	26.3	
125	15.5		8.6	13.0	



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





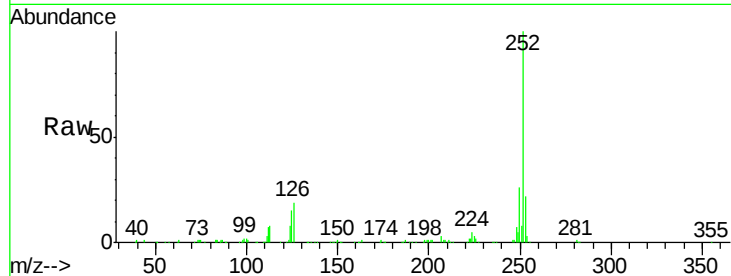
#88
Benzo(k)fluoranthene
Concen: 36.92 ng
RT: 23.97 min Scan# 3596
Delta R.T. -0.07 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB91264BS

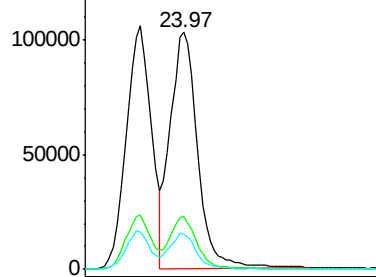
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	14.7	8.3	12.5

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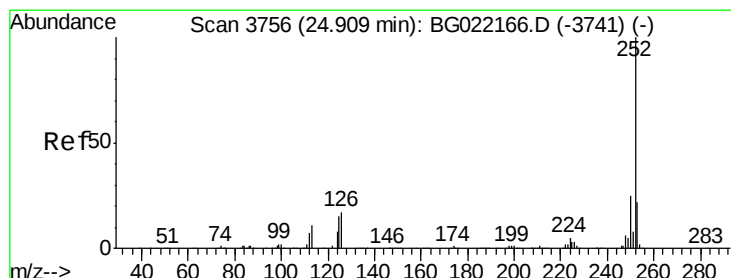
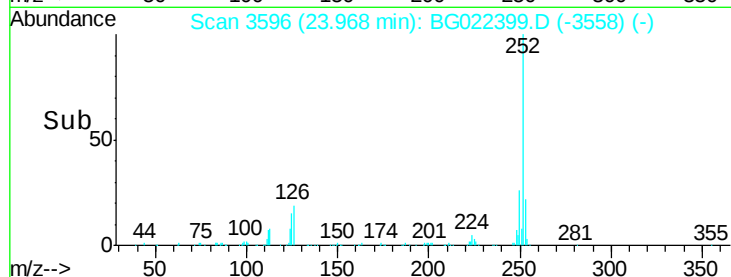
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

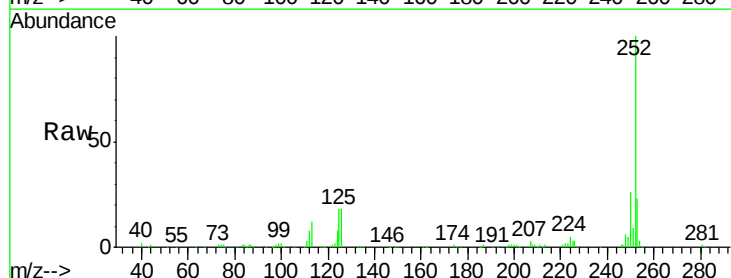


Time-->

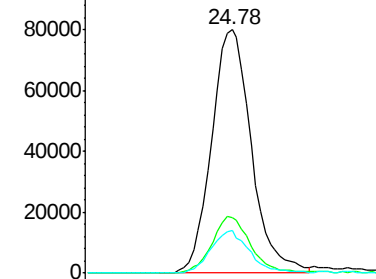


#89
Benzo(a)pyrene
Concen: 35.18 ng
RT: 24.78 min Scan# 3735
Delta R.T. -0.07 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

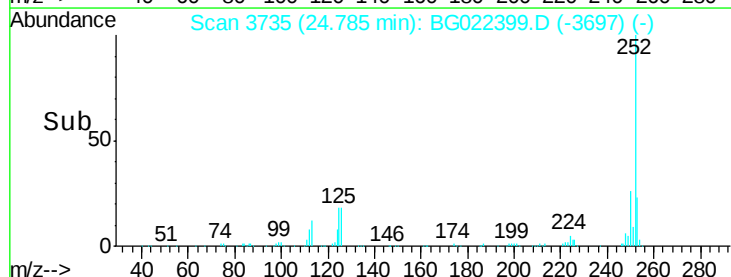
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	17.7	9.6	14.4

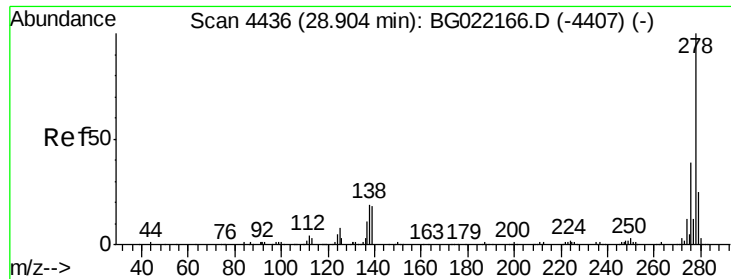


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





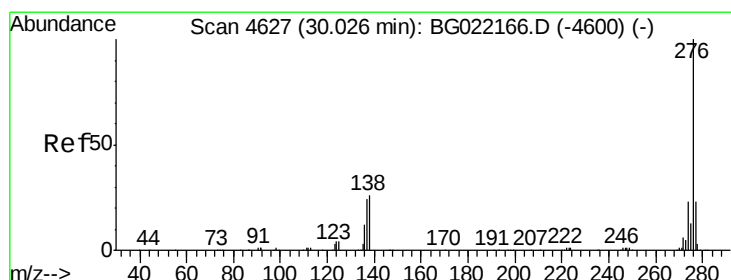
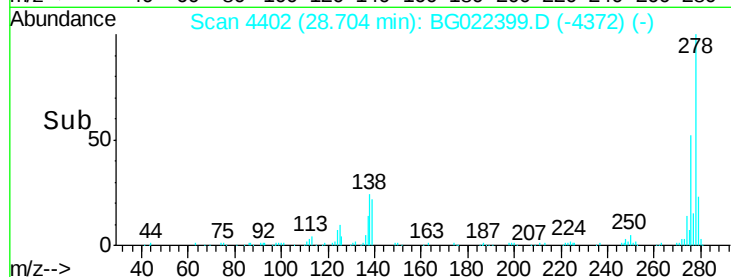
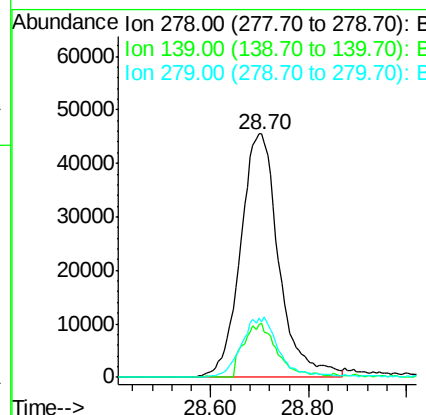
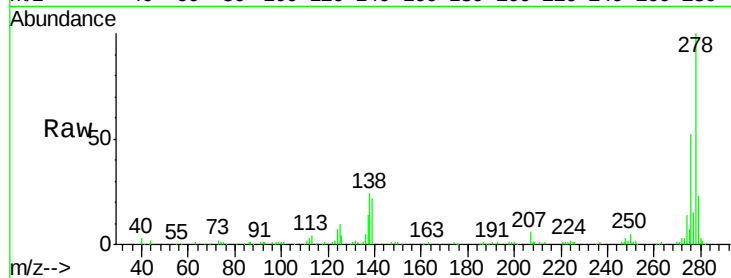
#90
Dibenzo(a,h)anthracene
Concen: 34.21 ng
RT: 28.70 min Scan# 4402
Delta R.T. -0.12 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Instrument :
BNA_G
ClientSampleId :
PB91264BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	22.2	11.9	17.9#
279	22.6	18.2	27.2

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#91
Benzo(g,h,i)perylene
Concen: 33.22 ng
RT: 29.81 min Scan# 4591
Delta R.T. -0.13 min
Lab File: BG022399.D
Acq: 17 Jun 2016 22:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.2
138	29.4	17.4	26.0#

