

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
 Data File : BG022409.D
 Acq On : 18 Jun 2016 5:15
 Operator : UM/SJ
 Sample : H3501-13MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

Manual Integrations
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Quant Time: Jun 20 11:44:37 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	25583	20.00	ng	-0.05
21) Naphthalene-d8	10.86	136	135697	20.00	ng	-0.05
38) Acenaphthene-d10	14.68	164	81474	20.00	ng	-0.04
63) Phenanthrene-d10	17.43	188	176562	20.00	ng	-0.04
75) Chrysene-d12	21.69	240	149719	20.00	ng	-0.05
86) Perylene-d12	24.93	264	133932	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	231120	174.67	ng	-0.03
7) Phenol-d6	7.23	99	350553	168.50	ng	-0.02
23) Nitrobenzene-d5	9.22	82	190932	98.10	ng	-0.04
41) 2,4,6-Tribromophenol	16.18	330	109617	119.07	ng	-0.04
44) 2-Fluorobiphenyl	13.30	172	472493	88.38	ng	-0.04
78) Terphenyl-d14	20.02	244	568608	90.16	ng	-0.04

Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	21761	34.30	ng	# 74
3) Pyridine	3.83	79	14248	8.31	ng	91
4) n-Nitrosodimethylamine	3.74	42	20327	53.02	ng	90
6) Aniline	7.37	93	59334	22.45	ng	# 84
8) 2-Chlorophenol	7.61	128	95016	51.95	ng	# 80
9) Benzaldehyde	7.19	77	3765	3.29	ng	94
10) Phenol	7.26	94	119829	55.87	ng	85
11) bis(2-Chloroethyl)ether	7.46	93	80676	47.17	ng	# 77
12) 1,3-Dichlorobenzene	7.93	146	85812	43.77	ng	# 91
13) 1,4-Dichlorobenzene	8.08	146	89419	45.78	ng	92
14) 1,2-Dichlorobenzene	8.40	146	89993	45.71	ng	95
15) Benzyl Alcohol	8.30	79	68115	50.68	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.57	45	94352	53.18	ng	82
17) 2-Methylphenol	8.51	107	82600	51.61	ng	# 86
18) Hexachloroethane	9.13	117	33772	47.35	ng	84
19) n-Nitroso-di-n-propylamine	8.85	70	69619	49.44	ng	# 69
20) 3+4-Methylphenols	8.85	107	117949	51.38	ng	96
22) Acetophenone	8.88	105	135673	46.40	ng	# 84
24) Nitrobenzene	9.26	77	97695	49.91	ng	# 85
25) Isophorone	9.78	82	208738	45.84	ng	94
26) 2-Nitrophenol	9.98	139	52780	49.73	ng	# 79
27) 2,4-Dimethylphenol	10.05	122	84989	44.24	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	125320	48.04	ng	93
29) 2,4-Dichlorophenol	10.53	162	87816	49.34	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	86892	43.70	ng	94
31) Naphthalene	10.91	128	307946	45.46	ng	# 95
32) Benzoic acid	10.20	122	20299	35.74	ng	87
33) 4-Chloroaniline	11.04	127	29042	10.31	ng	# 91
34) Hexachlorobutadiene	11.18	225	45522	42.64	ng	98
35) Caprolactam	11.82	113	37048m	37.95	ng	
36) 4-Chloro-3-methylphenol	12.17	107	105526	50.03	ng	87
37) 2-Methylnaphthalene	12.51	142	225374	45.07	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	90691	43.24	ng	97
40) Hexachlorocyclopentadiene	12.85	237	56222	54.34	ng	97

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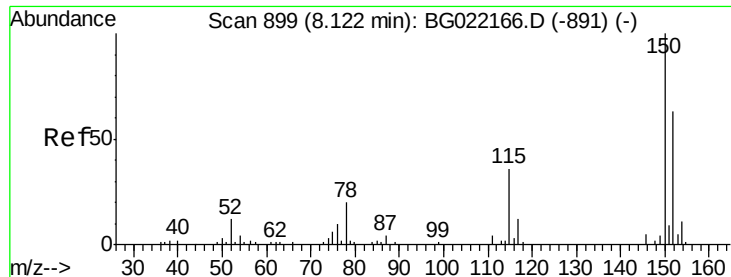
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Quant Time: Jun 20 11:44:37 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	67960	48.30	nq	95
43) 2,4,5-Trichlorophenol	13.23	196	66485	42.77	nq	97
45) 1,1'-Biphenyl	13.51	154	285657	46.59	nq	94
46) 2-Chloronaphthalene	13.57	162	221599	47.15	nq	98
47) 2-Nitroaniline	13.78	65	56905	50.78	nq	# 62
48) Acenaphthylene	14.41	152	377728	45.80	nq	97
49) Dimethylphthalate	14.14	163	381710	56.50	nq	98
50) 2,6-Dinitrotoluene	14.27	165	67437	45.92	nq	# 79
51) Acenaphthene	14.75	154	224250	45.39	nq	96
52) 3-Nitroaniline	14.61	138	37604	23.09	nq	# 81
53) 2,4-Dinitrophenol	14.82	184	46839	78.36	nq	# 79
54) Dibenzofuran	15.08	168	347761	45.10	nq	99
55) 4-Nitrophenol	14.96	139	82003	72.95	nq	# 75
56) 2,4-Dinitrotoluene	15.06	165	91615	46.51	nq	# 88
57) Fluorene	15.73	166	292195	43.99	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.32	232	56959m	40.86	nq	
59) Diethylphthalate	15.49	149	313526	43.45	nq	97
60) 4-Chlorophenyl-phenylether	15.72	204	129564	43.07	nq	93
61) 4-Nitroaniline	15.78	138	57044m	33.02	nq	
62) Azobenzene	16.01	77	266935	48.85	nq	88
64) 4,6-Dinitro-2-methylphenol	15.82	198	42014	47.05	nq	87
65) n-Nitrosodiphenylamine	15.93	169	242848	47.75	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	74898	45.27	nq	98
67) Hexachlorobenzene	16.73	284	80575	41.79	nq	99
68) Atrazine	16.88	200	80942	42.99	nq	97
69) Pentachlorophenol	17.09	266	55131	64.50	nq	99
70) Phenanthrene	17.47	178	429960	44.84	nq	98
71) Anthracene	17.56	178	427122	44.91	nq	97
72) Carbazole	17.84	167	402530	44.69	nq	99
73) Di-n-butylphthalate	18.37	149	530342	45.04	nq	98
74) Fluoranthene	19.48	202	460553	41.78	nq	97
77) Pyrene	19.84	202	460321	49.46	nq	99
79) Butylbenzylphthalate	20.70	149	229281	53.12	nq	96
80) Benzo(a)anthracene	21.67	228	378916	45.13	nq	100
81) 3,3'-Dichlorobenzidine	21.59	252	52304	22.19	nq	# 98
82) Chrysene	21.74	228	366246	44.83	nq	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	332945	52.45	nq	# 95
84) Di-n-octyl phthalate	22.76	149	546632	51.86	nq	# 88
85) Indeno(1,2,3-cd)pyrene	28.65	276	392088	42.78	nq	# 54
87) Benzo(b)fluoranthene	23.90	252	364426	46.65	nq	# 95
88) Benzo(k)fluoranthene	23.97	252	351619	45.73	nq	# 95
89) Benzo(a)pyrene	24.78	252	348466	46.66	nq	# 95
90) Dibenzo(a,h)anthracene	28.70	278	316768	45.03	nq	# 93
91) Benzo(g,h,i)perylene	29.82	276	325372	44.46	nq	# 93

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



#1

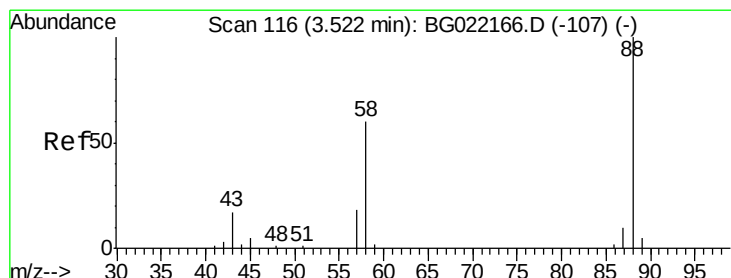
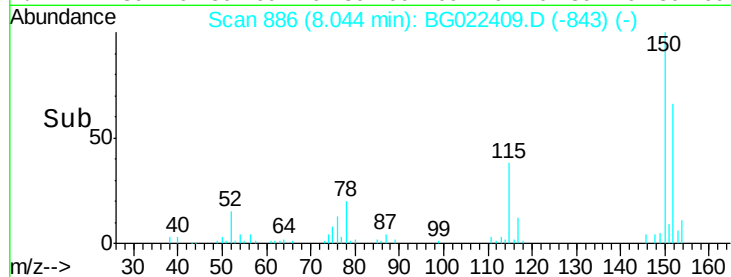
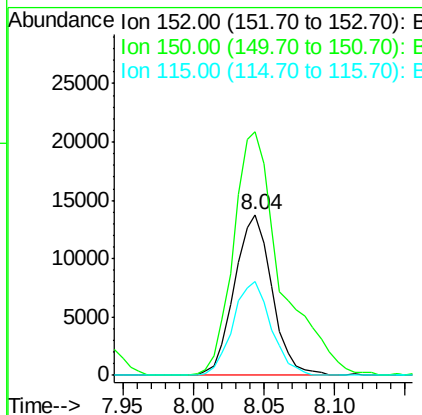
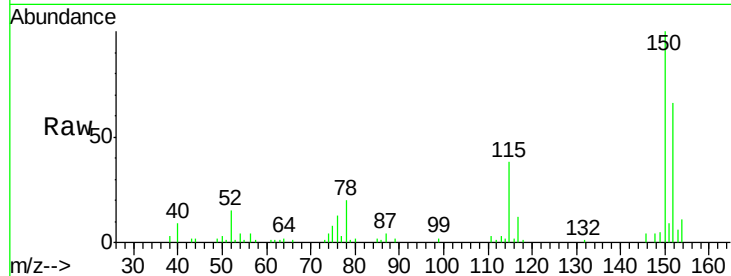
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 886
Delta R.T. -0.05 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	130.1	195.1
115	58.2	62.2	93.2

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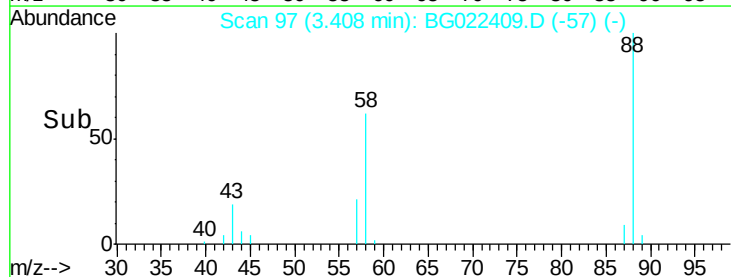
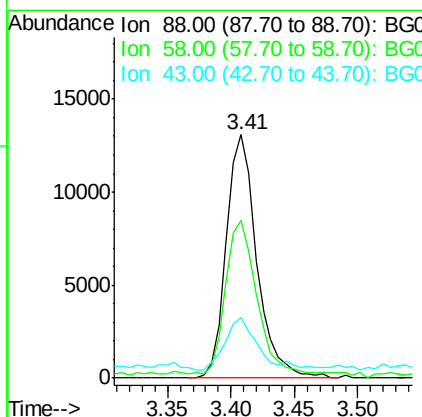
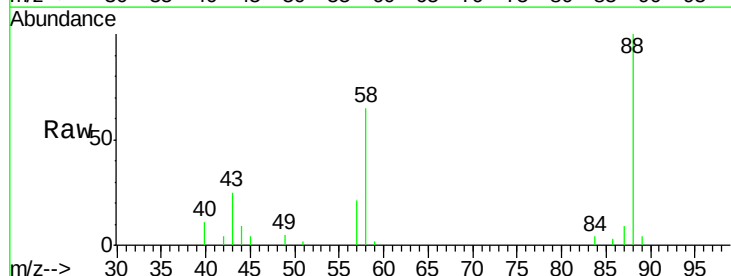
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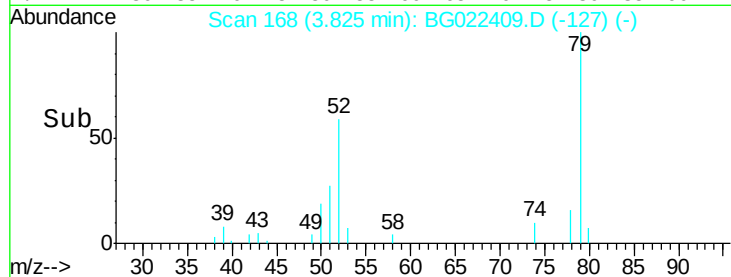
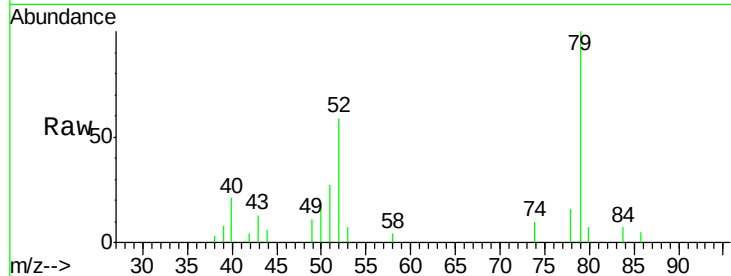
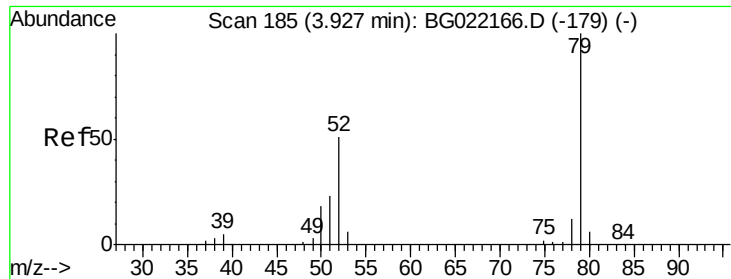


#2

1,4-Dioxane
Concen: 34.30 ng
RT: 3.41 min Scan# 97
Delta R.T. -0.06 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	36.8	55.2
43	23.8	10.4	15.6





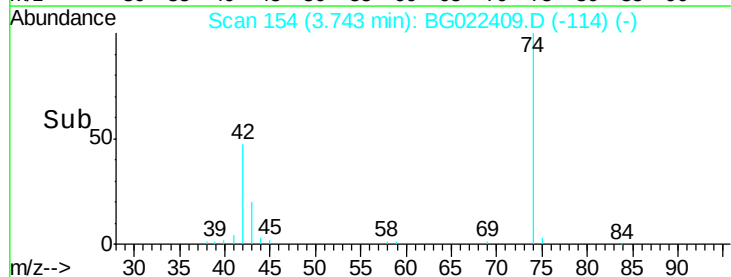
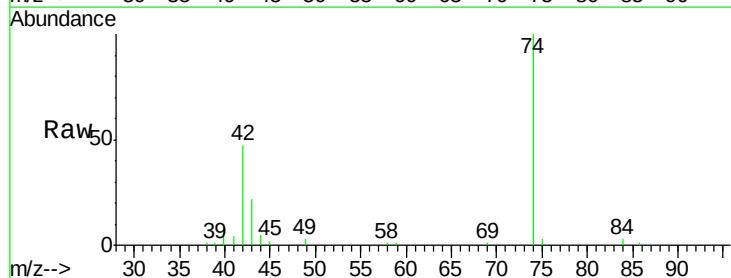
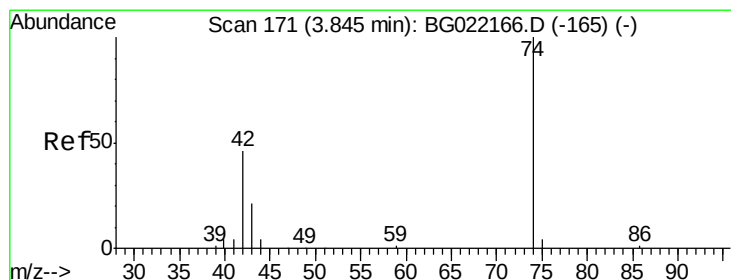
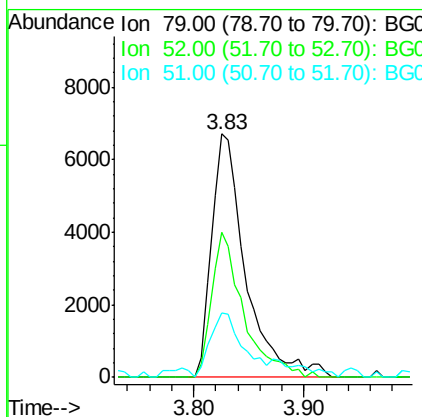
#3
Pvridine
Concen: 8.31 ng
RT: 3.83 min Scan# 168
Delta R.T. -0.06 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tot Ion	Ratio	Lower	Upper
79	100		
52	59.5	41.6	62.4
51	26.6	19.2	28.8

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

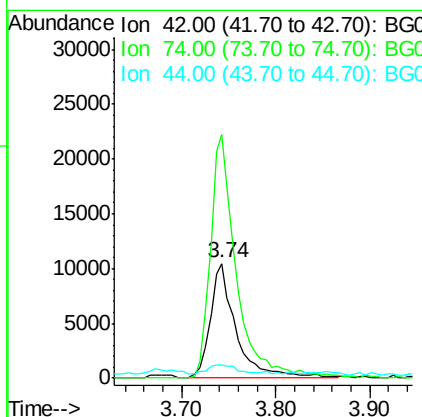
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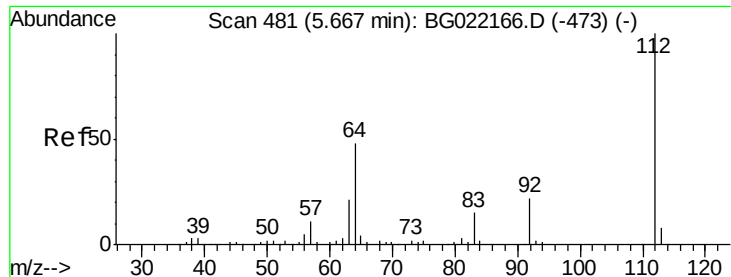
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#4
n-Nitrosodimethylamine
Concen: 53.02 ng
RT: 3.74 min Scan# 154
Delta R.T. -0.06 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	213.0	184.0	276.0
44	11.7	11.0	16.6





#5

2-Fluorophenol

Concen: 174.67 ng

RT: 5.61 min Scan# 471

Delta R.T. -0.03 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

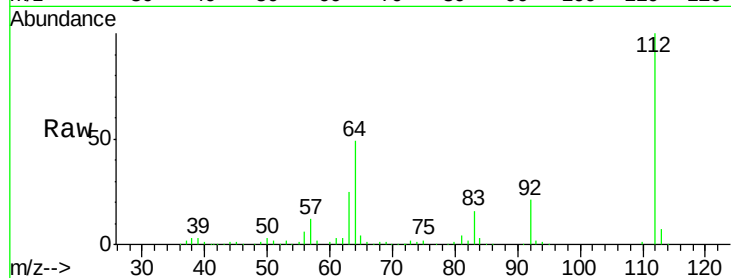
ClientSampleId :

SB2-4-6MSD

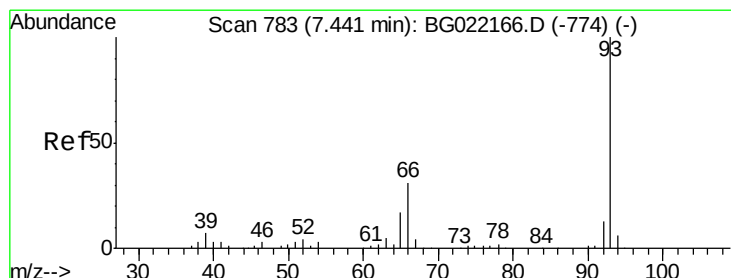
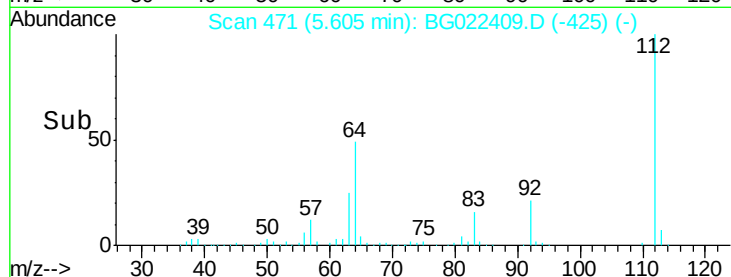
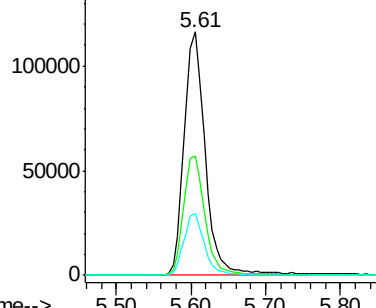
Tot Ion:	112	Resp:	231120
Ion Ratio	Lower	Upper	
112	100		
64	49.1	51.1	76.7#
63	25.2	24.6	37.0

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.45 ng

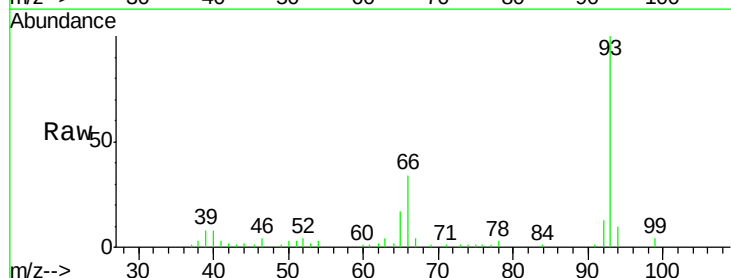
RT: 7.37 min Scan# 771

Delta R.T. -0.04 min

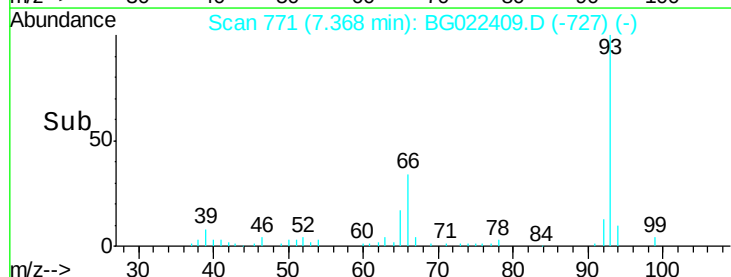
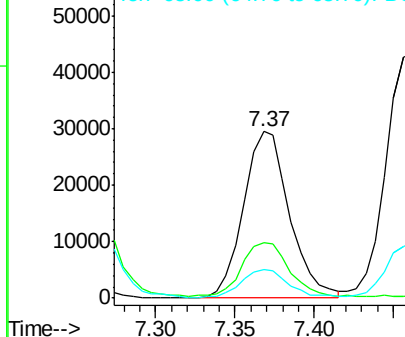
Lab File: BG022409.D

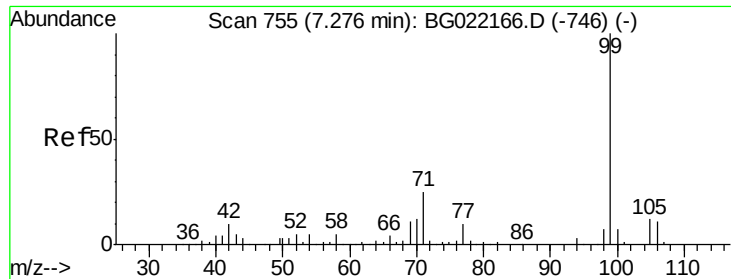
Acq: 18 Jun 2016 5:15

Tgt Ion:	93	Resp:	59334
Ion Ratio	Lower	Upper	
93	100		
66	33.7	36.3	54.5#
65	17.5	18.4	27.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 168.50 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

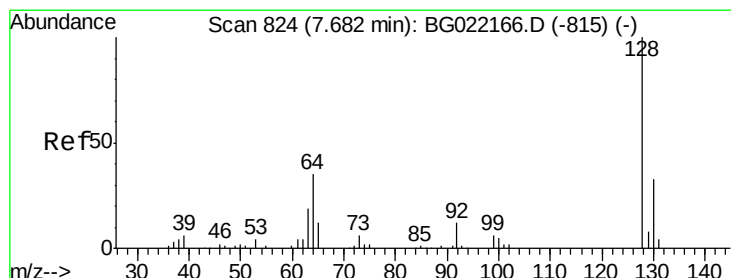
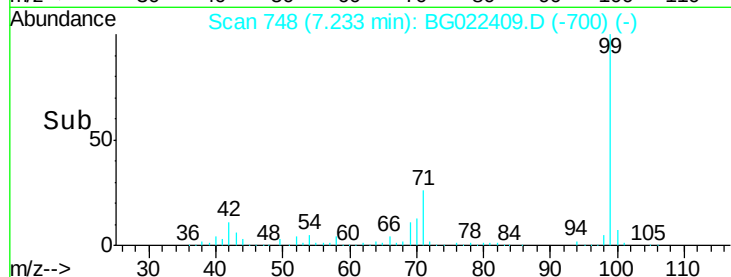
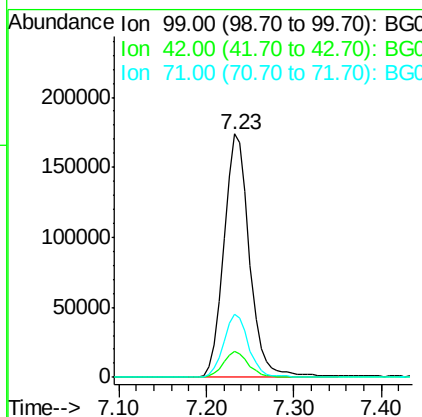
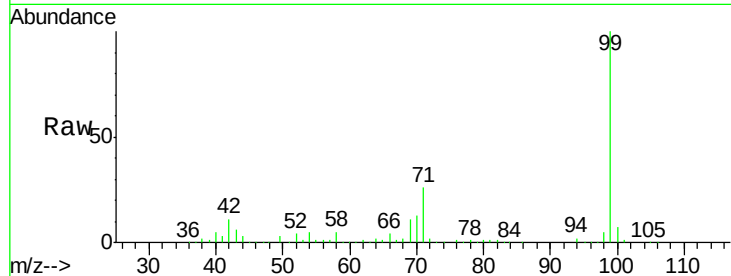
ClientSampleId :

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Tot Ion:	99	Resp:	350553
Ion Ratio	Lower	Upper	
99	100		
42	10.8	16.4	24.6#
71	25.8	25.0	37.4

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#8

2-Chlorophenol

Concen: 51.95 ng

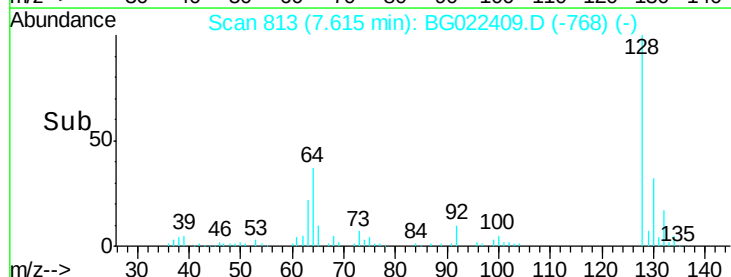
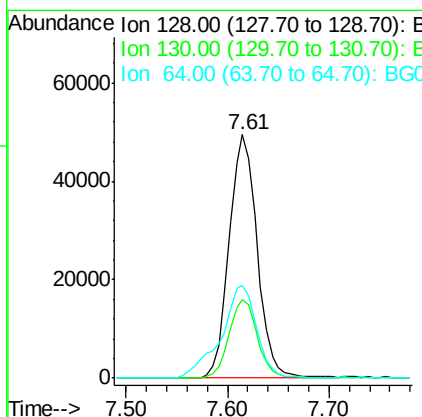
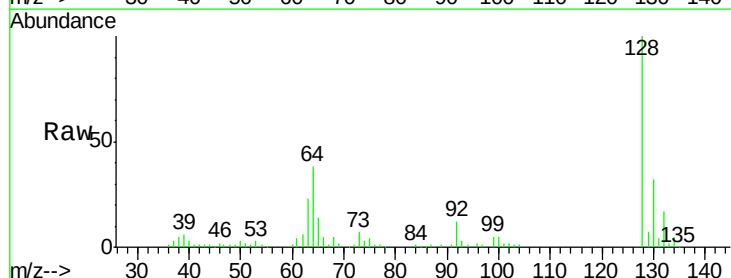
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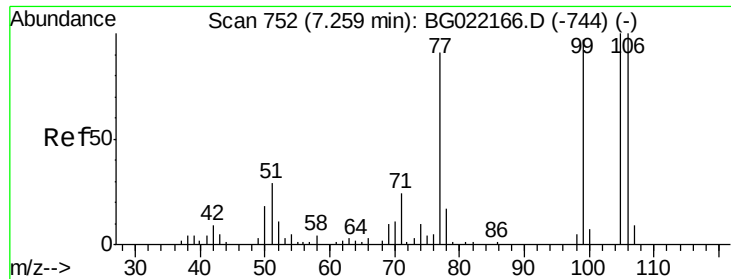
Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Tgt Ion:	128	Resp:	95016
Ion Ratio	Lower	Upper	
128	100		
130	32.1	11.2	51.2
64	38.0	39.8	79.8#





#9

Benzaldehyde

Concen: 3.29 ng

RT: 7.19 min Scan# 740

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

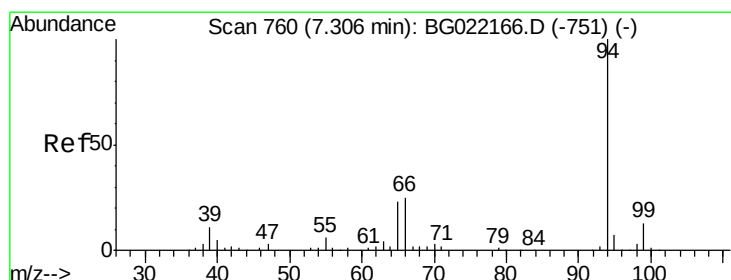
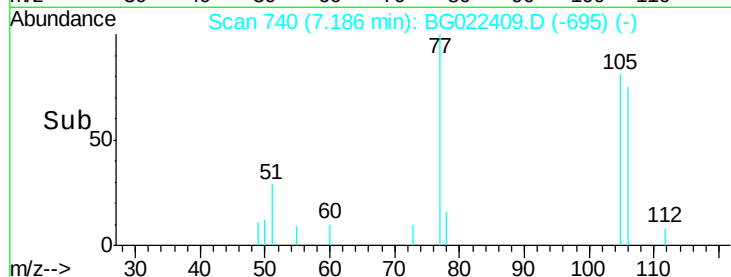
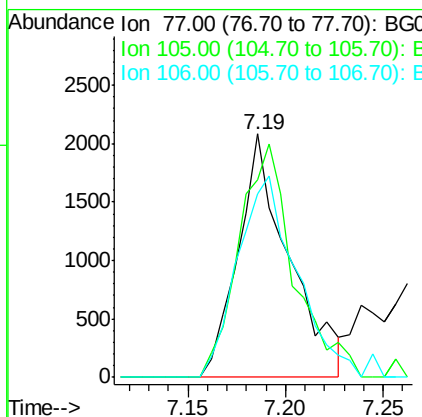
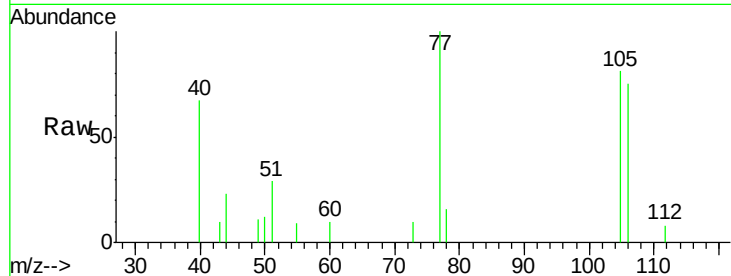
ClientSampled :

SB2-4-6MSD

Tot Ion:	77	Resp:	3765
Ion	Ratio	Lower	Upper
77	100		
105	81.4	62.1	102.1
106	75.3	65.6	105.6

Manual Integrations
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#10

Phenol

Concen: 55.87 ng

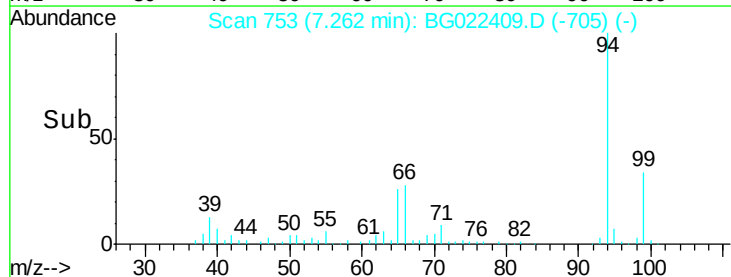
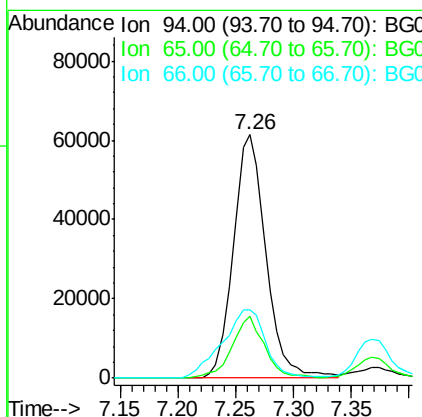
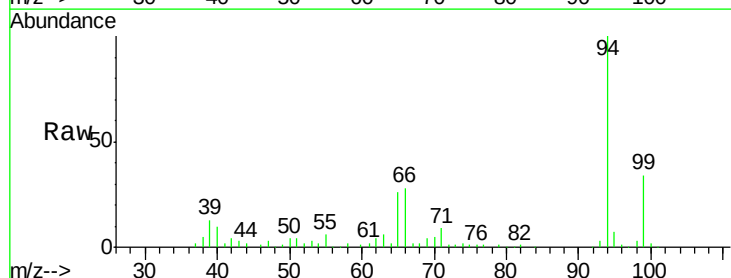
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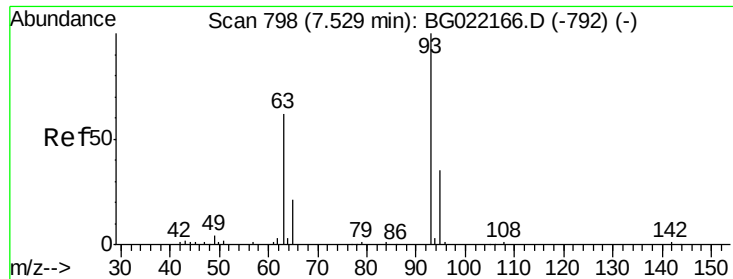
Delta R.T. -0.02 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Tgt Ion:	94	Resp:	119829
Ion	Ratio	Lower	Upper
94	100		
65	25.6	9.8	49.8
66	27.9	20.8	60.8





#11

bis(2-Chloroethyl)ether

Concen: 47.17 ng

RT: 7.46 min Scan# 787

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

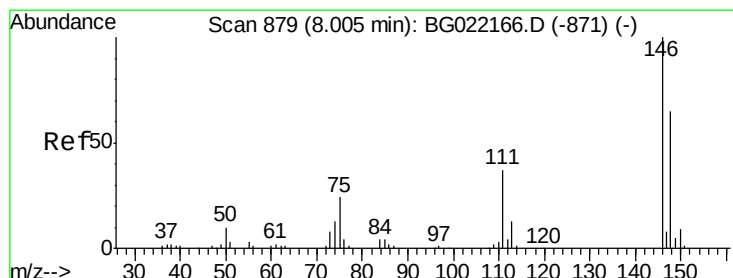
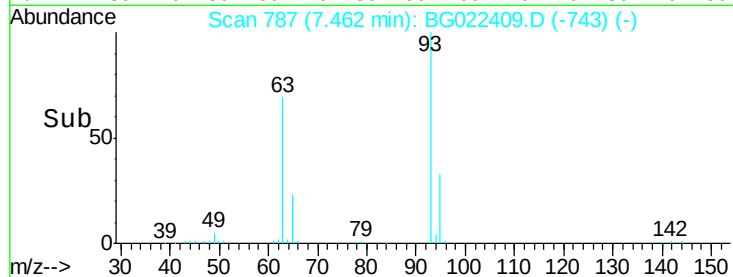
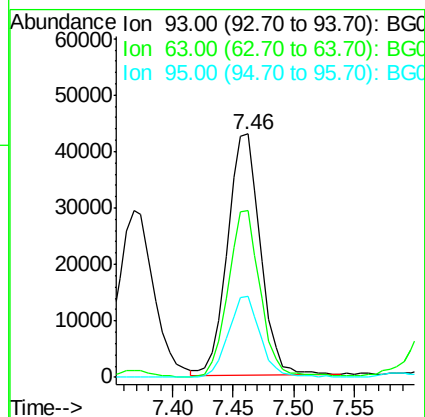
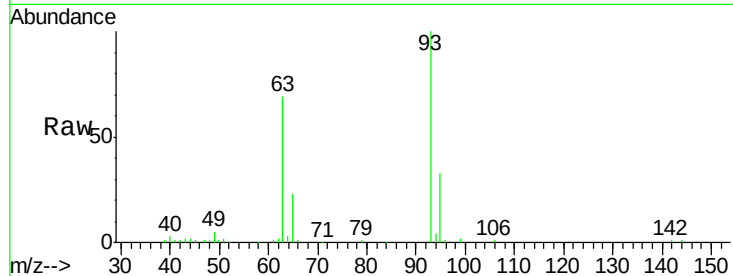
ClientSampled :

SB2-4-6MSD

Tot Ion:	93	Resp:	80676
Ion Ratio	Lower	Upper	
93	100		
63	68.7	74.9	114.9#
95	33.4	8.3	48.3

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#12

1,3-Dichlorobenzene

Concen: 43.77 ng

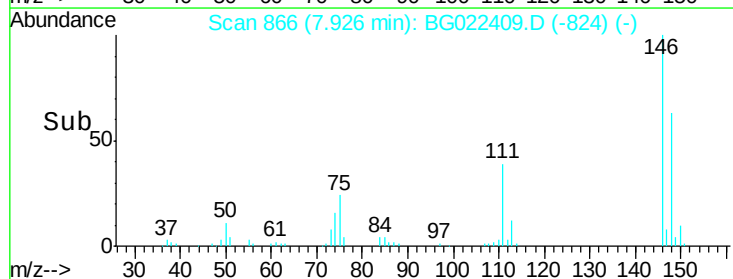
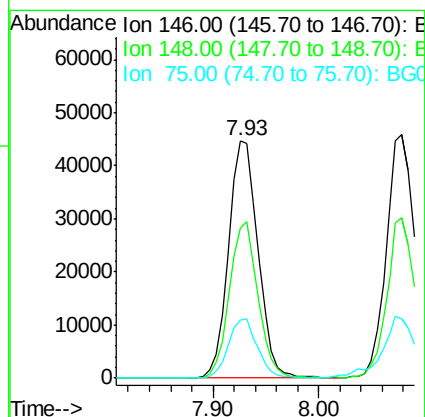
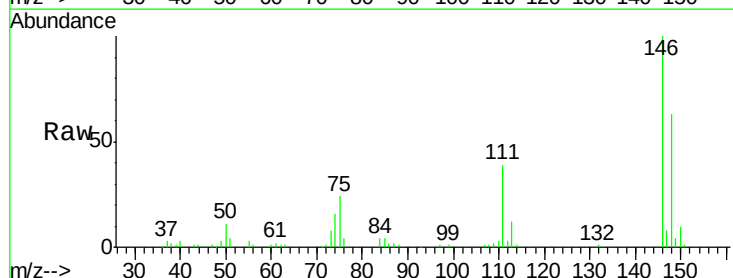
RT: 7.93 min Scan# 866

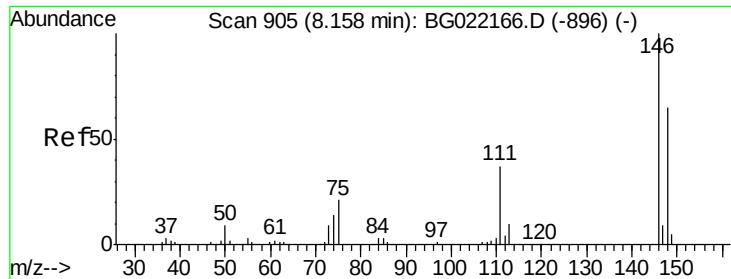
Delta R.T. -0.05 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Tgt Ion:	146	Resp:	85812
Ion Ratio	Lower	Upper	
146	100		
148	63.2	53.7	80.5
75	24.3	27.4	41.0#





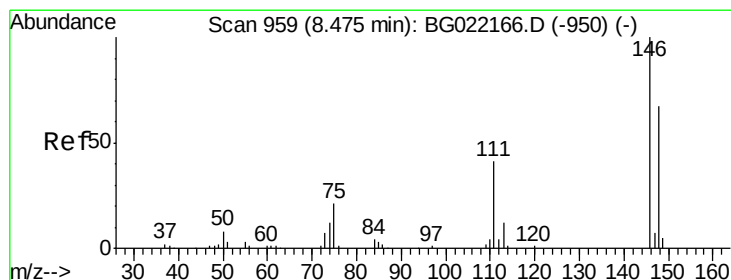
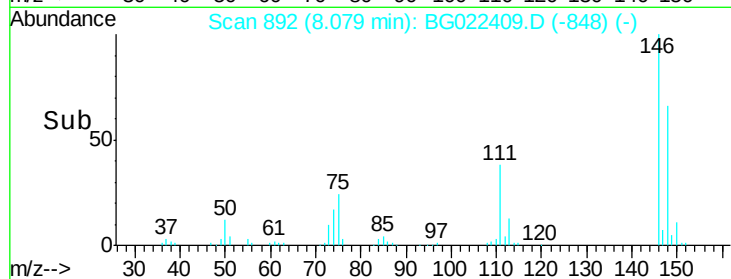
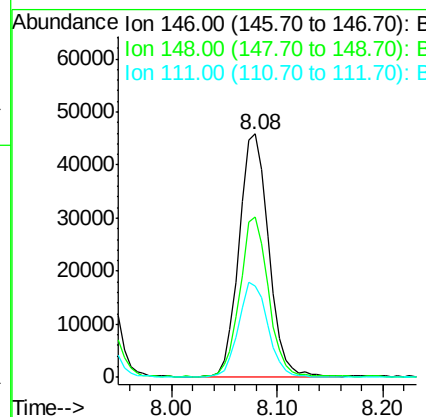
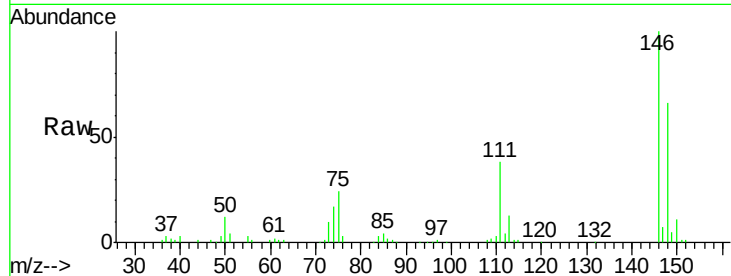
#13
 1,4-Dichlorobenzene
 Concen: 45.78 ng
 RT: 8.08 min Scan# 892
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	46.7	70.1
111	37.5	33.0	49.6

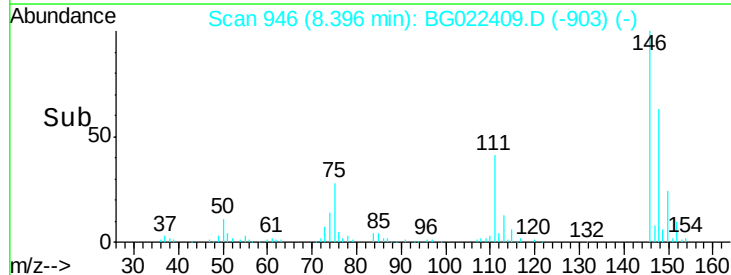
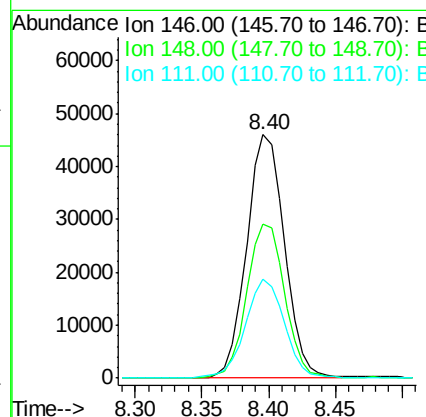
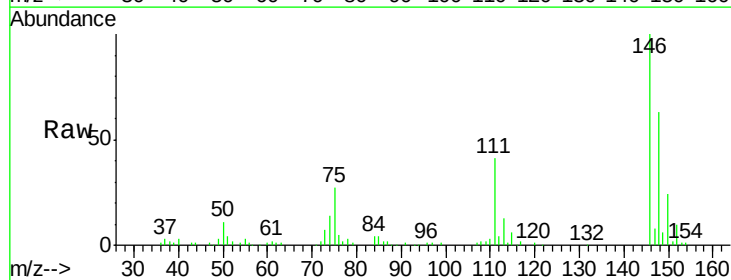
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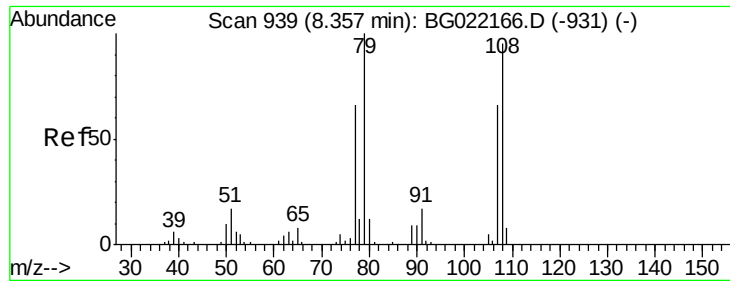
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#14
 1,2-Dichlorobenzene
 Concen: 45.71 ng
 RT: 8.40 min Scan# 946
 Delta R.T. -0.05 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.6	79.0
111	40.6	36.1	54.1





#15

Benzyl Alcohol

Concen: 50.68 ng

RT: 8.30 min Scan# 929

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

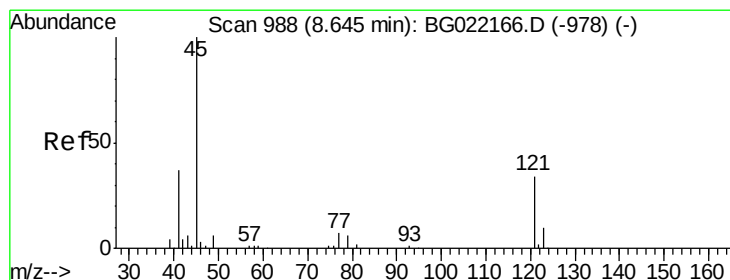
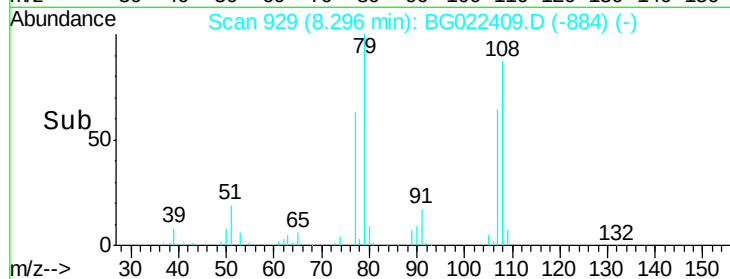
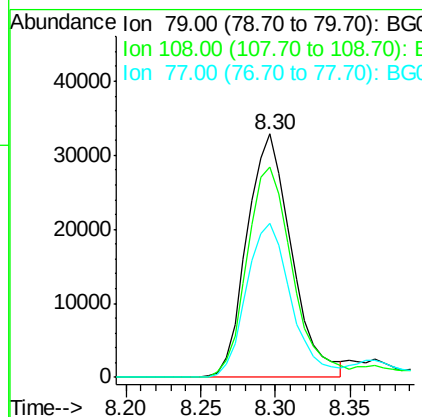
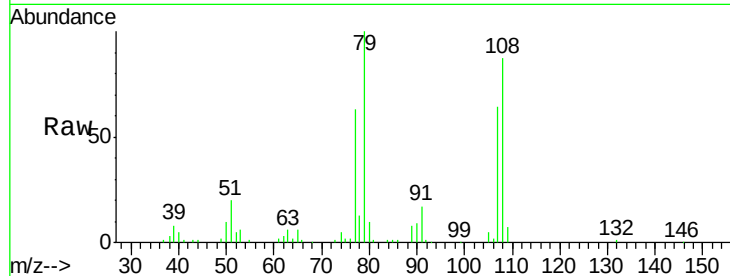
ClientSampled :

SB2-4-6MSD

Tot Ion:	79	Resp:	68115
Ion Ratio	Lower	Upper	
79	100		
108	86.6	59.4	89.0
77	63.3	52.2	78.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 53.18 ng

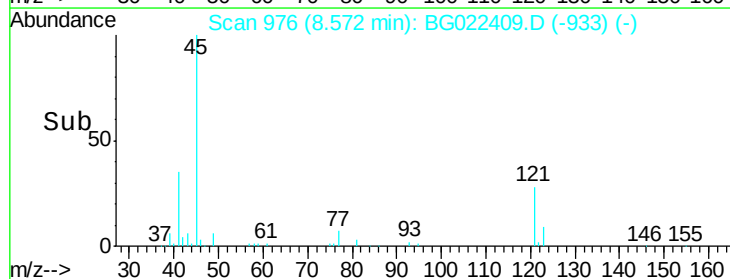
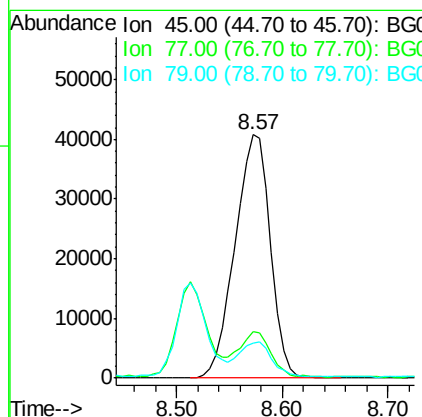
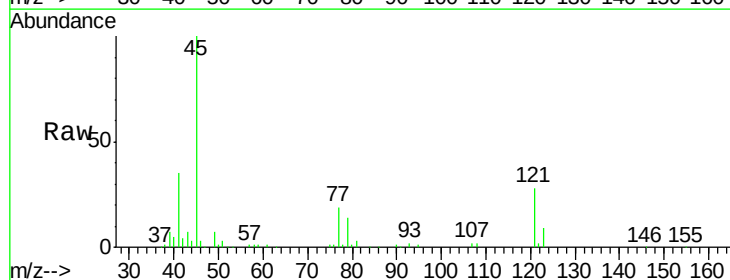
RT: 8.57 min Scan# 976

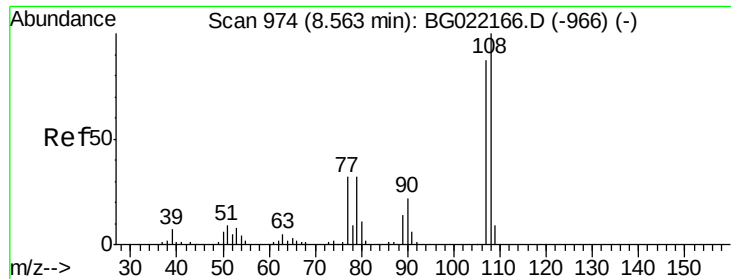
Delta R.T. -0.05 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Tgt Ion:	45	Resp:	94352
Ion Ratio	Lower	Upper	
45	100		
77	19.3	0.0	31.2
79	14.3	0.0	29.0





#17

2-Methylphenol

Concen: 51.61 ng

RT: 8.51 min Scan# 966

Delta R.T. -0.02 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

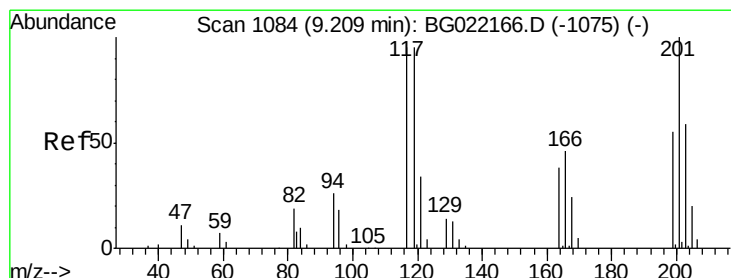
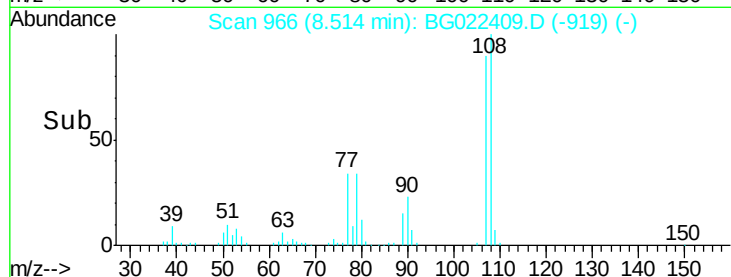
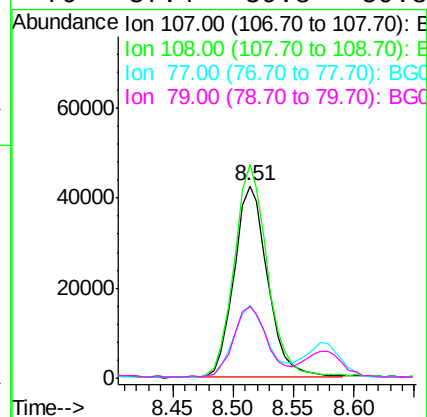
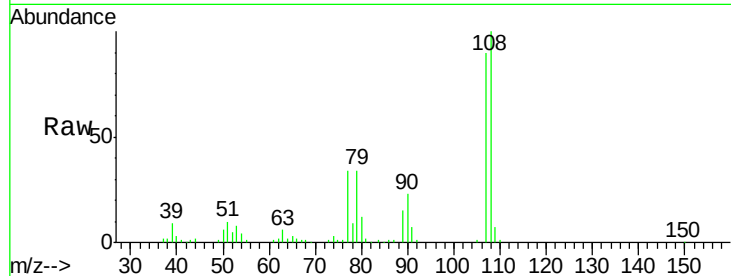
ClientSampled :

SB2-4-6MSD

Tot Ion:	107	Resp:	82600
Ion Ratio	Lower	Upper	
107	100		
108	110.9	80.2	120.4
77	37.9	40.7	61.1#
79	37.4	39.8	59.8#

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#18

Hexachloroethane

Concen: 47.35 ng

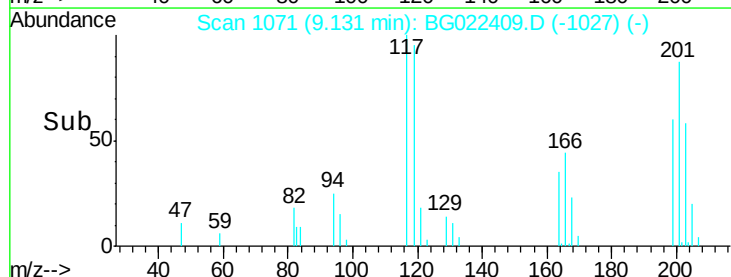
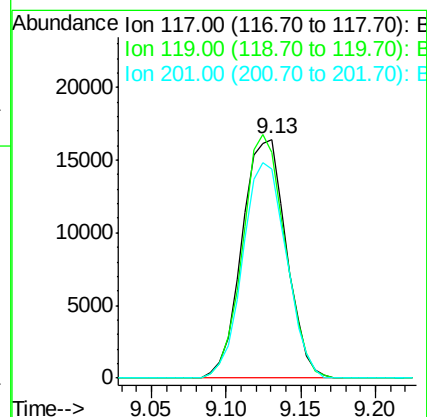
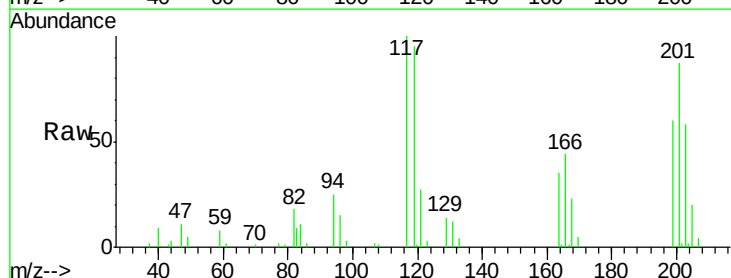
RT: 9.13 min Scan# 1071

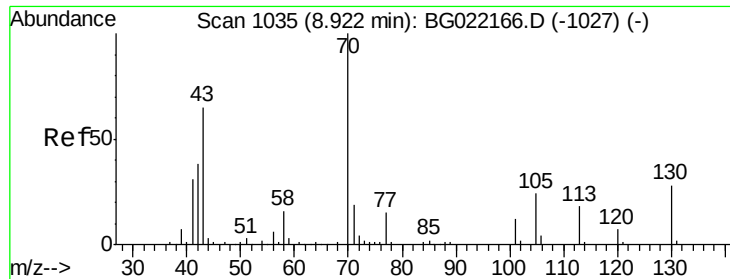
Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Tgt Ion:	117	Resp:	33772
Ion Ratio	Lower	Upper	
117	100		
119	94.6	63.9	95.9
201	89.3	61.2	91.8





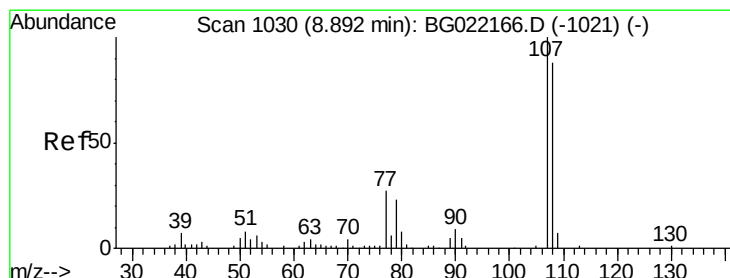
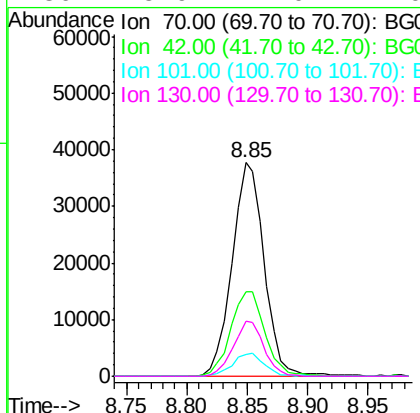
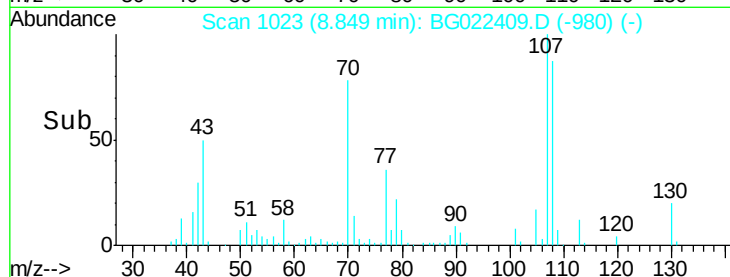
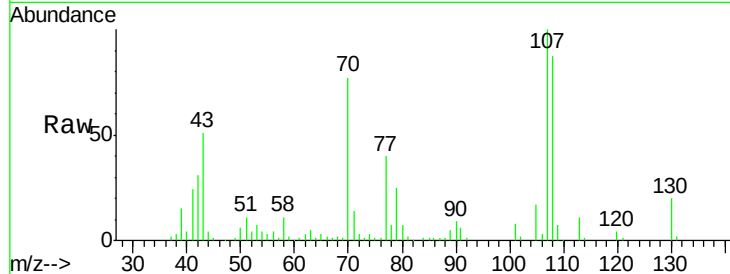
#19
 n-Nitroso-di-n-propylamine
 Concen: 49.44 ng
 RT: 8.85 min Scan# 1023
 Delta R.T. -0.05 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	39.6	56.7	85.1#
101	10.4	8.2	12.4
130	25.9	14.0	21.0#

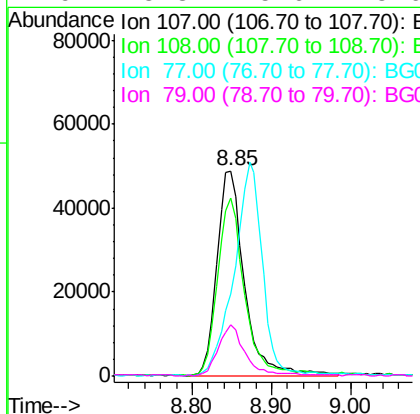
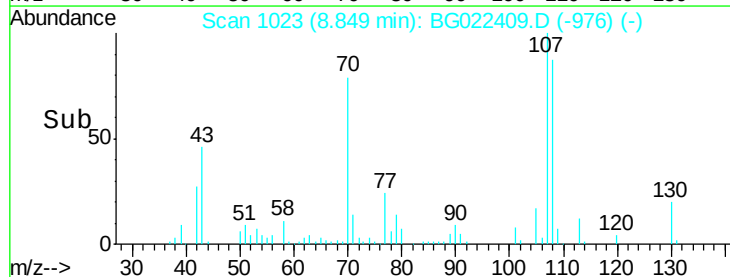
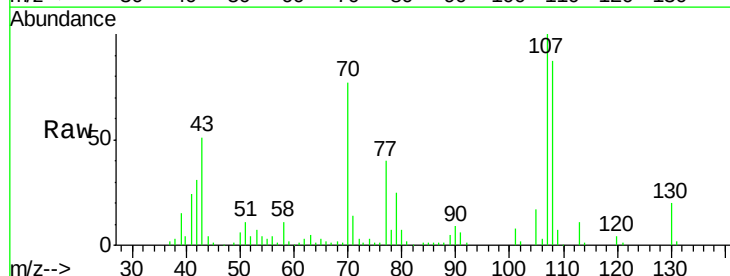
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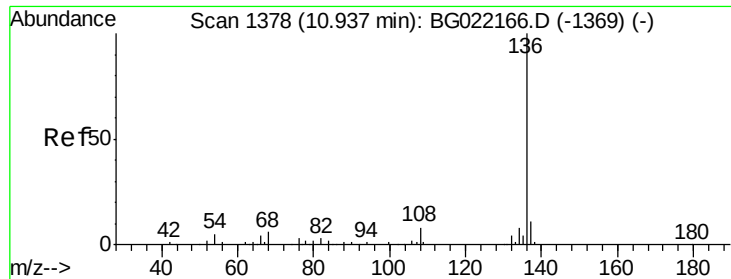
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#20
 3+4-Methylphenols
 Concen: 51.38 ng
 RT: 8.85 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	66.2	106.2
77	39.8	11.5	51.5
79	25.3	5.6	45.6





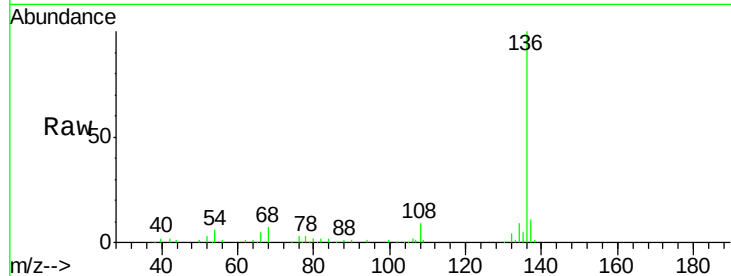
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.05 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

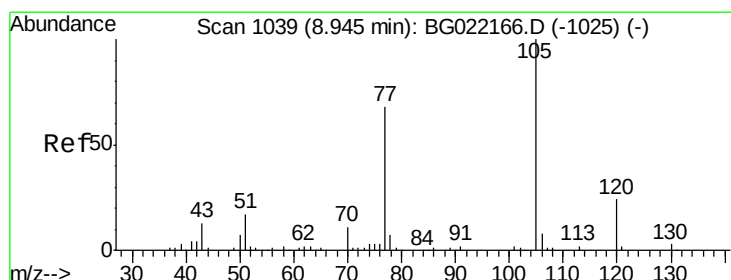
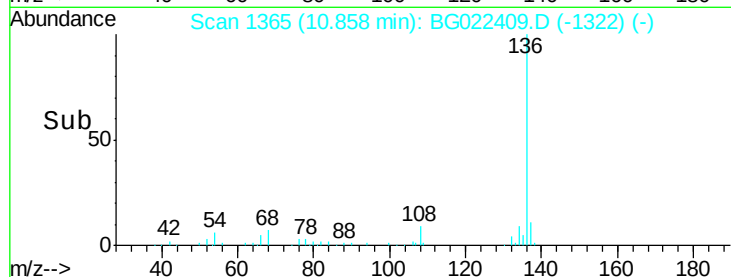
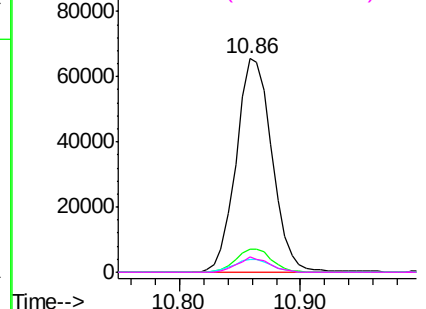
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.8		9.0	13.4	
54	6.2		9.6	14.4	
68	7.1		6.4	9.6	

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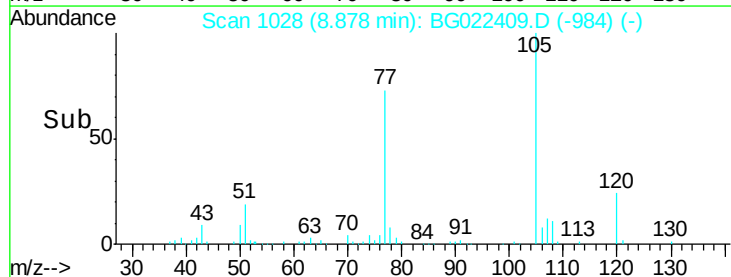
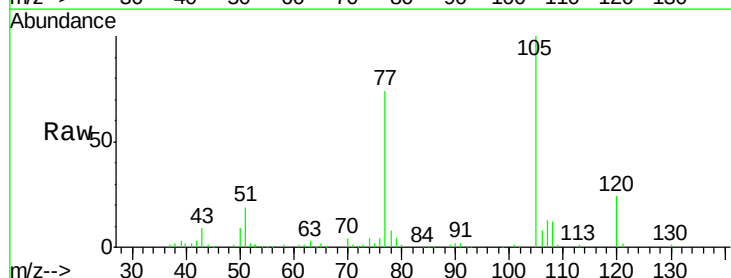
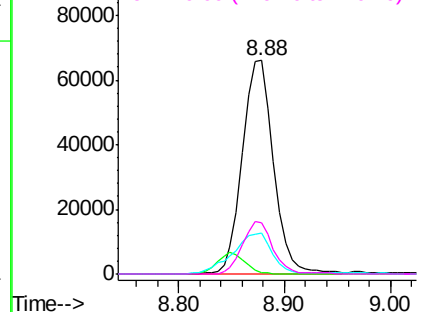
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

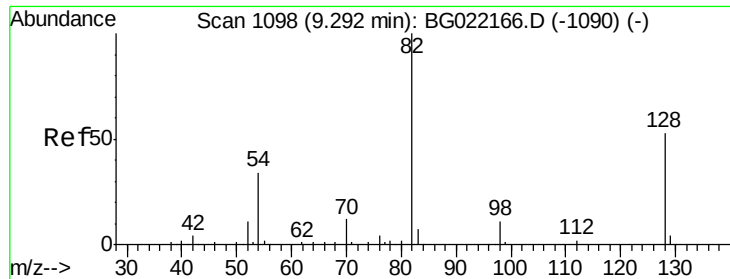


#22
Acetophenone
Concen: 46.40 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	0.8		0.0	0.0	
51	19.4		25.7	38.5	
120	24.2		17.0	25.6	

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





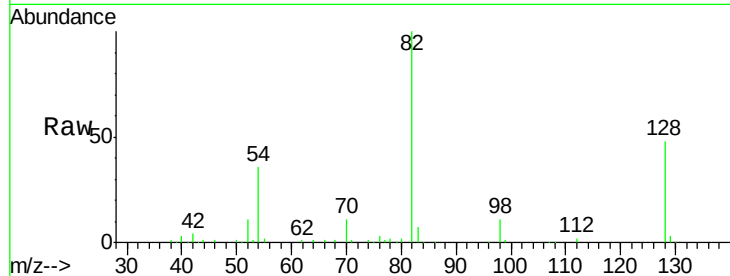
#23
Nitrobenzene-d5
Concen: 98.10 ng
RT: 9.22 min Scan# 1086
Delta R.T. -0.04 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

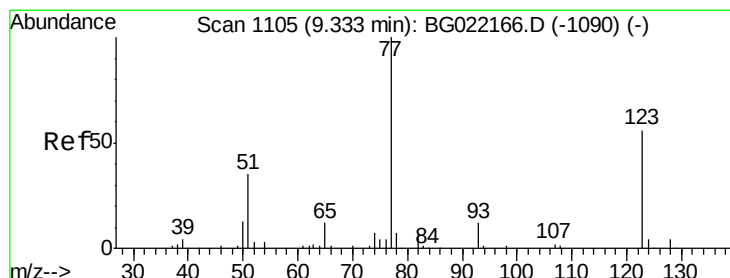
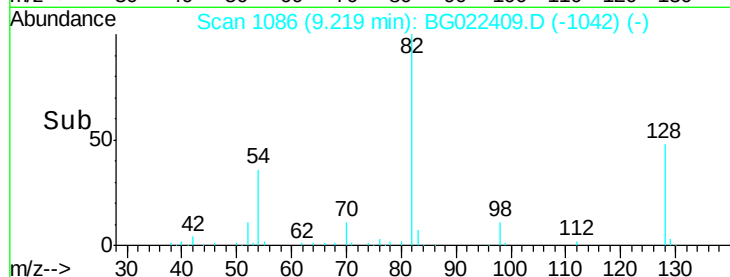
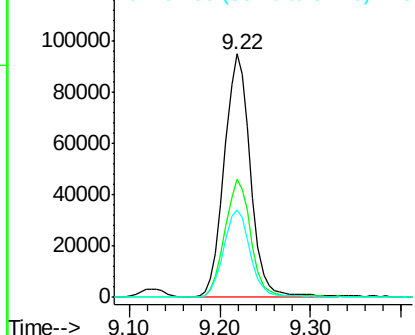
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.5	33.4	50.0	
54	36.0	46.1	69.1	

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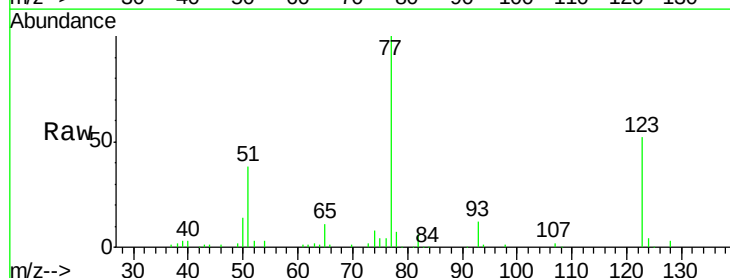


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

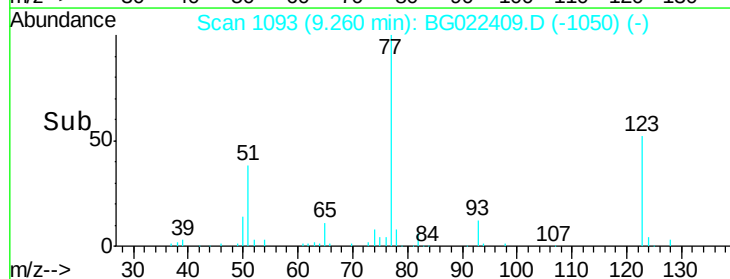
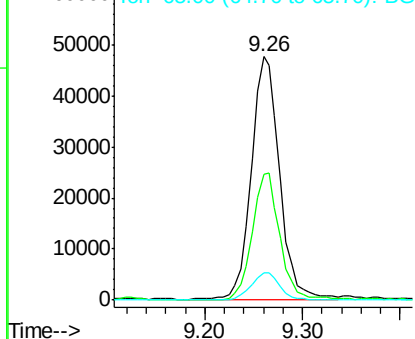


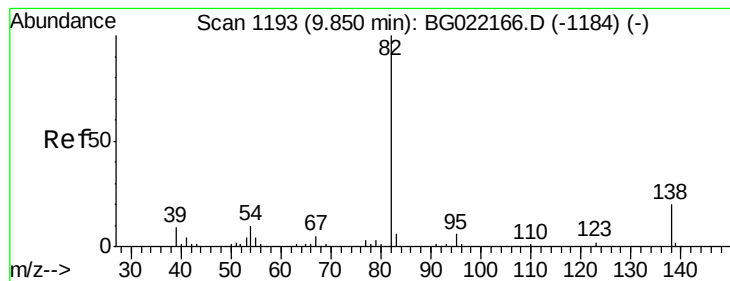
#24
Nitrobenzene
Concen: 49.91 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.05 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	51.6	32.2	48.4	
65	11.0	10.3	15.5	



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 45.84 ng

RT: 9.78 min Scan# 1181

Delta R.T. -0.05 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

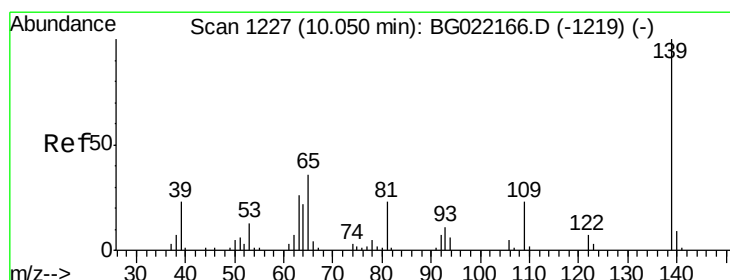
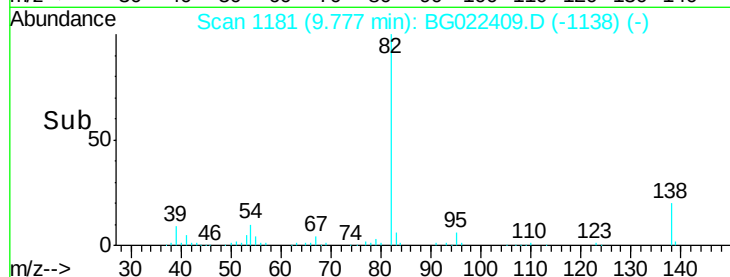
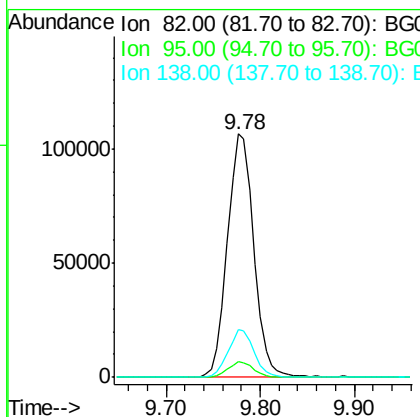
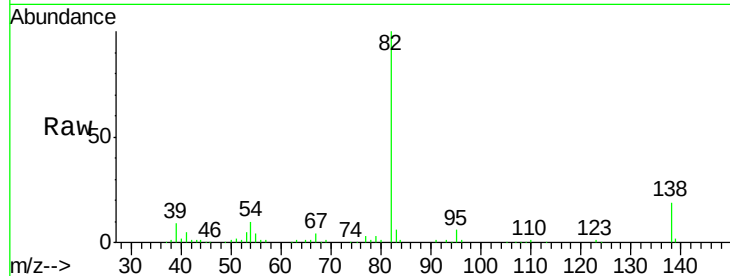
ClientSampled :

SB2-4-6MSD

Tot Ion:	82	Resp:	208738
Ion Ratio		Lower	Upper
82	100		
95	6.3	6.0	9.0
138	19.5	13.4	20.0

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#26

2-Nitrophenol

Concen: 49.73 ng

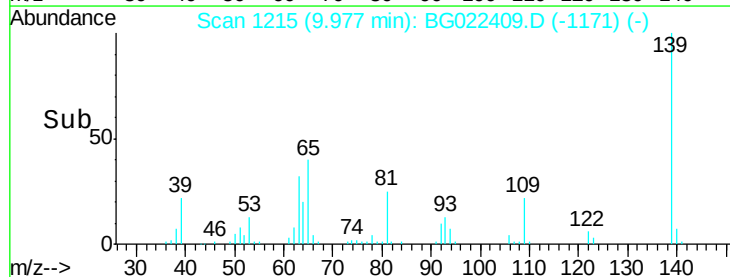
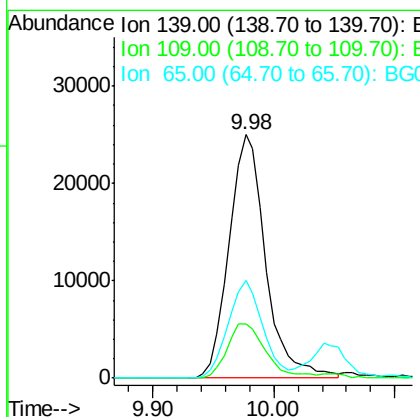
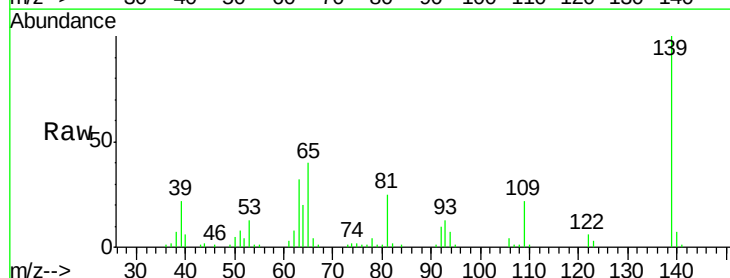
RT: 9.98 min Scan# 1215

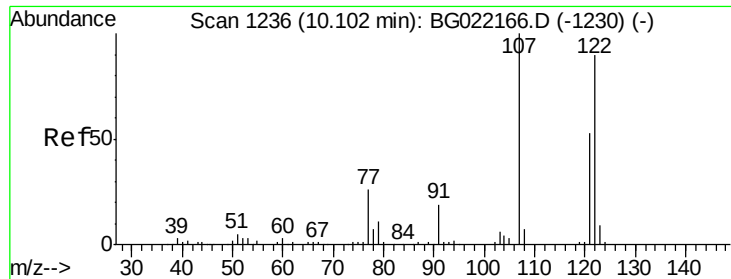
Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Tgt Ion:	139	Resp:	52780
Ion Ratio		Lower	Upper
139	100		
109	22.5	26.6	40.0#
65	40.3	45.3	67.9#





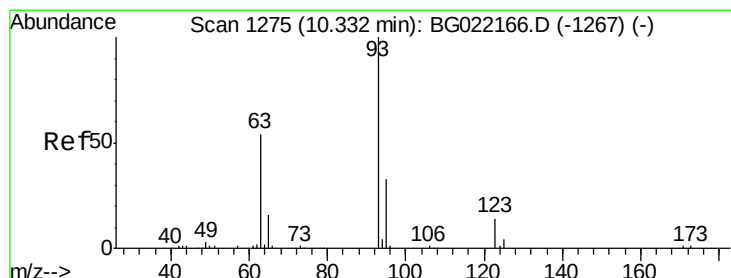
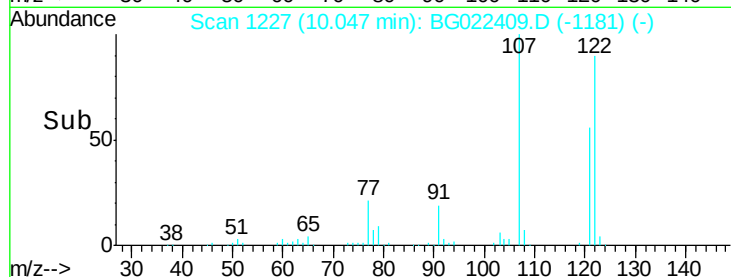
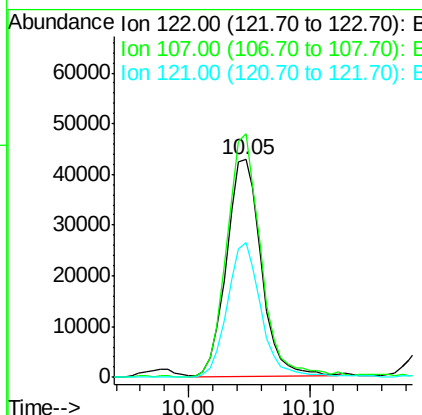
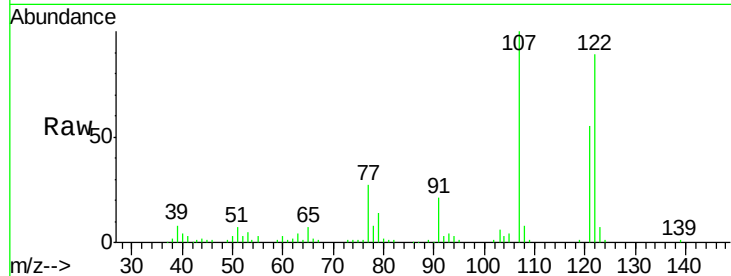
#27
2,4-Dimethylphenol
Concen: 44.24 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.03 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.7	97.2	145.8
121	61.7	49.0	73.4

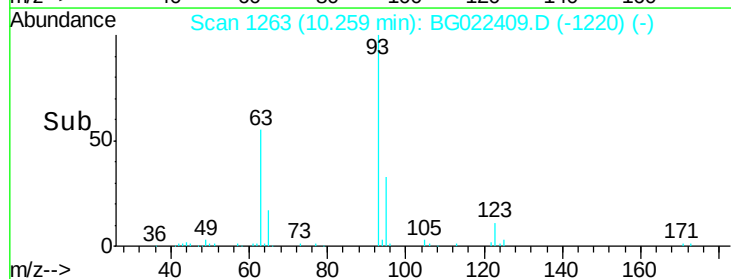
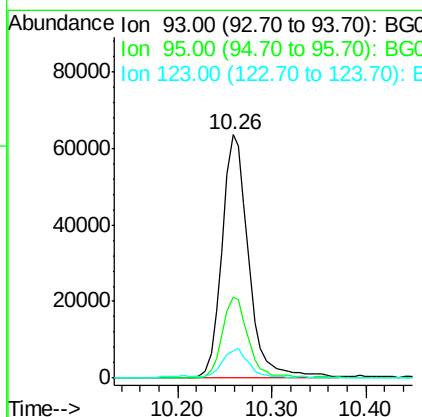
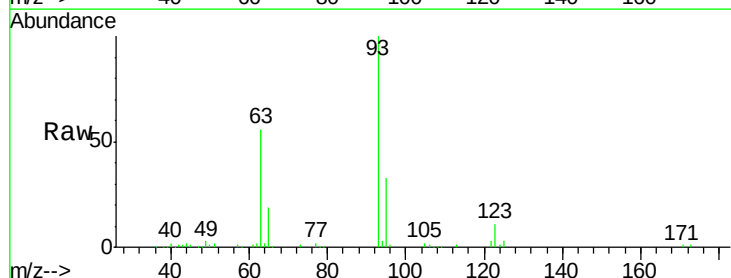
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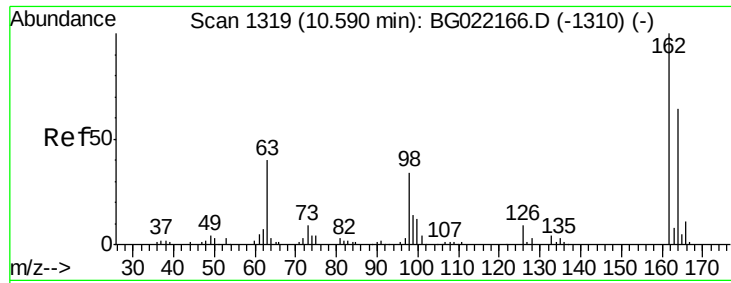
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#28
bis(2-Chloroethoxy)methane
Concen: 48.04 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.05 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	30.1	45.1
123	11.0	10.2	15.4





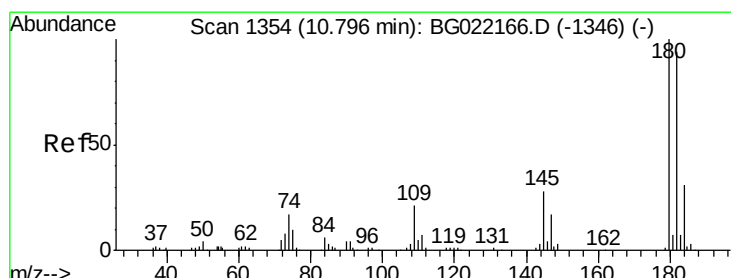
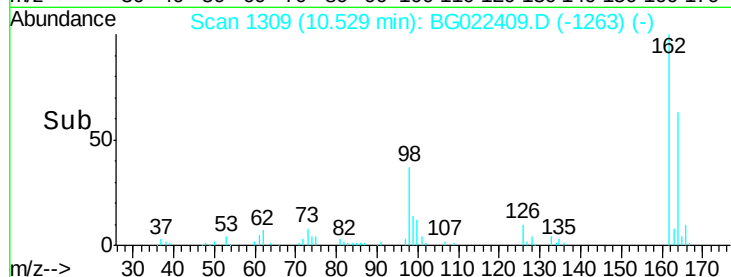
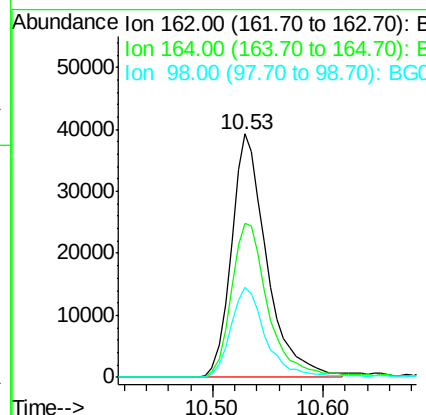
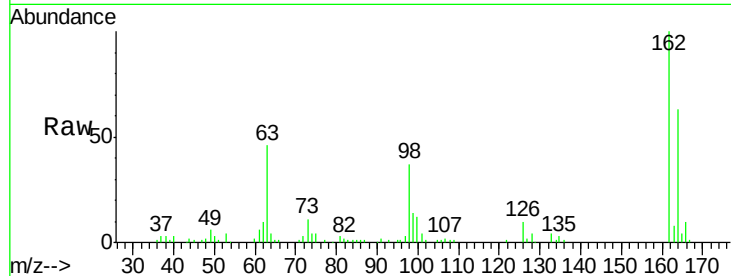
#29
2,4-Dichlorophenol
Concen: 49.34 ng
RT: 10.53 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampled :
SB2-4-6MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.3	44.9	84.9
98	36.8	19.2	59.2

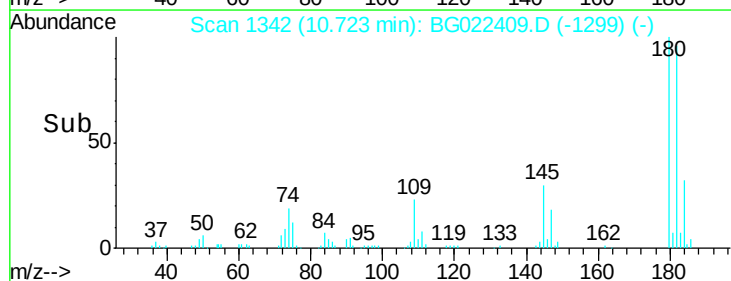
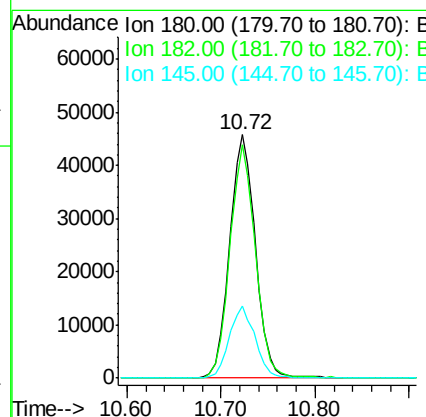
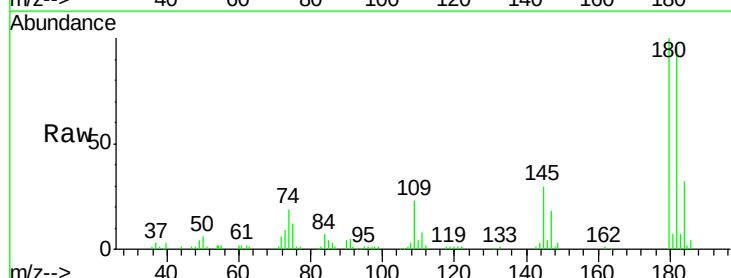
Manual Integrations
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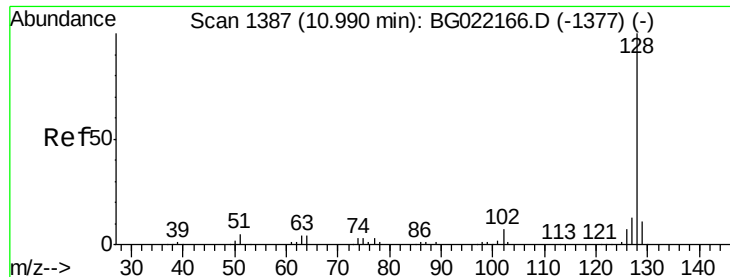
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#30
1,2,4-Trichlorobenzene
Concen: 43.70 ng
RT: 10.72 min Scan# 1342
Delta R.T. -0.05 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.7	82.3	123.5
145	29.8	24.4	36.6





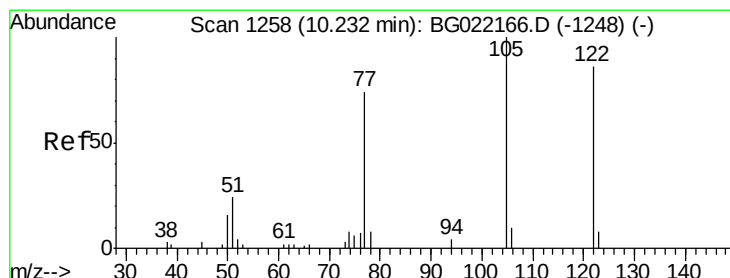
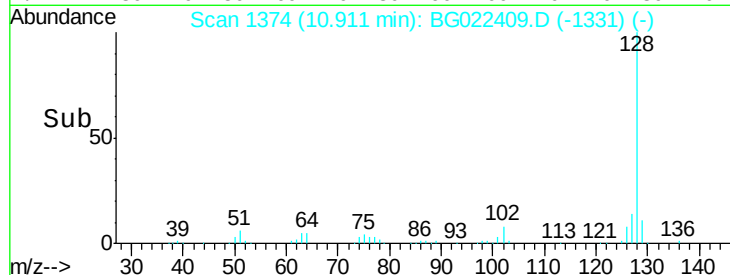
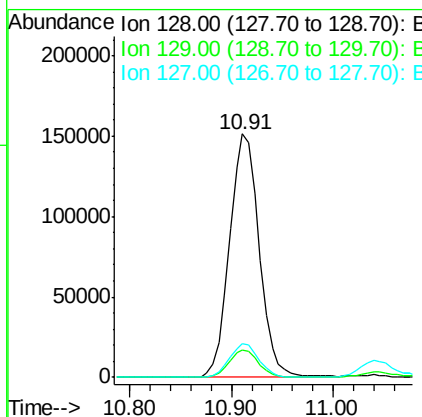
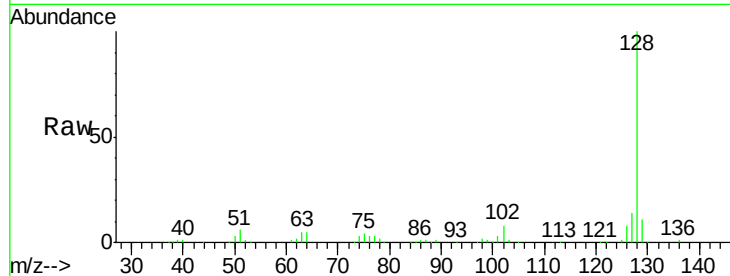
#31
Naphthalene
Concen: 45.46 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.05 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	7.0	10.6	
127	13.9	10.1	15.1	

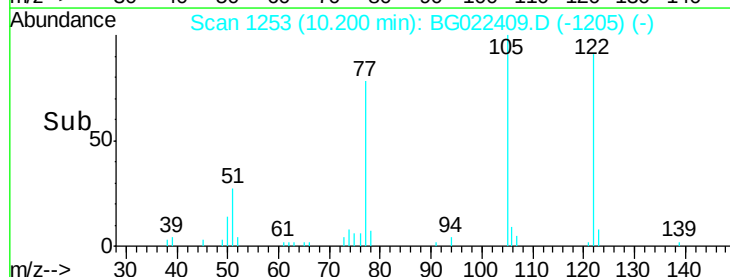
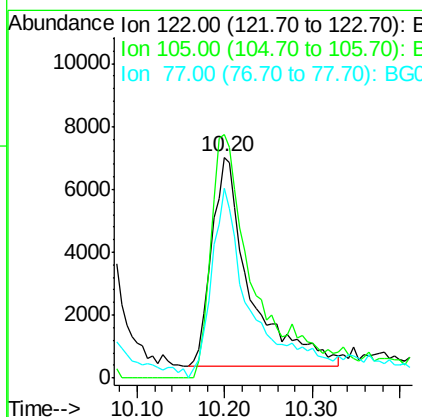
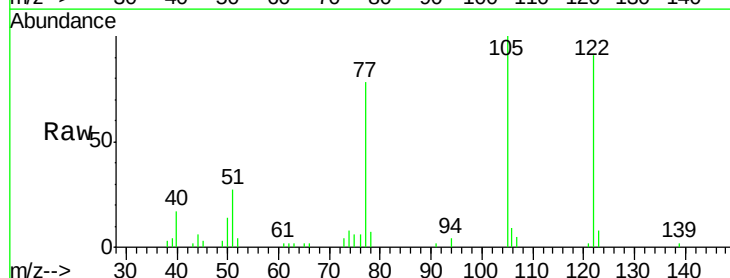
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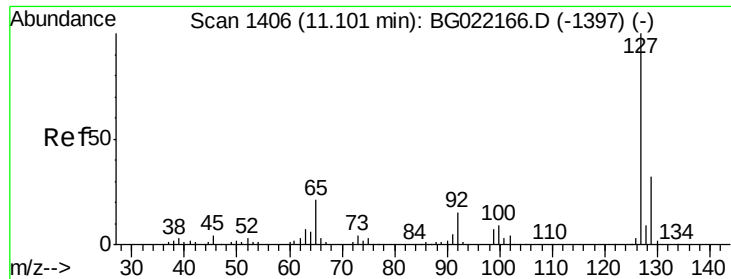
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#32
Benzoic acid
Concen: 35.74 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	110.4	104.5	144.5	
77	85.9	79.9	119.9	





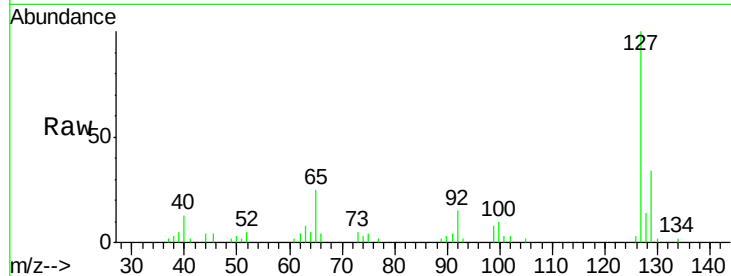
#33
4-Chloroaniline
Concen: 10.31 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

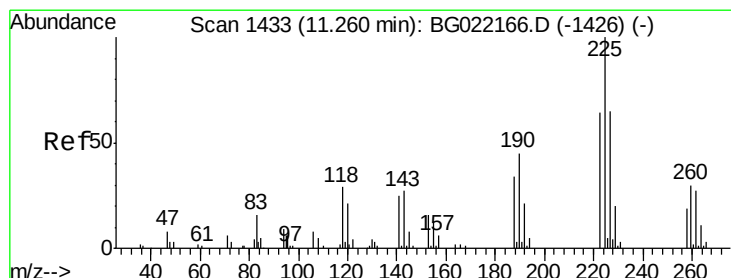
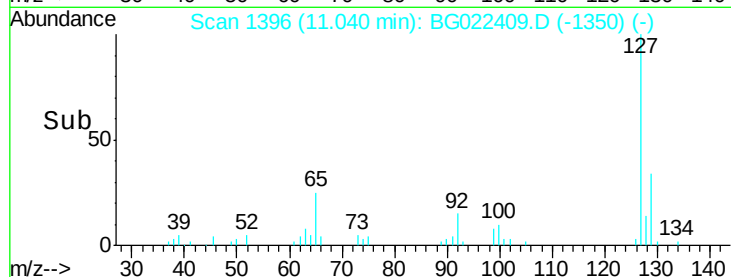
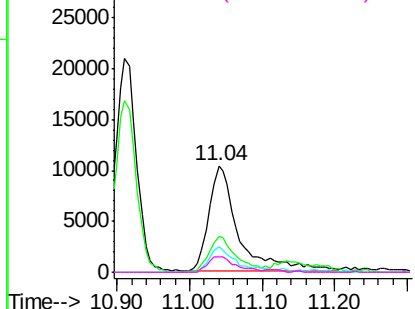
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.8	26.6	39.8		
65	24.6	27.5	41.3		
92	15.0	14.7	22.1		

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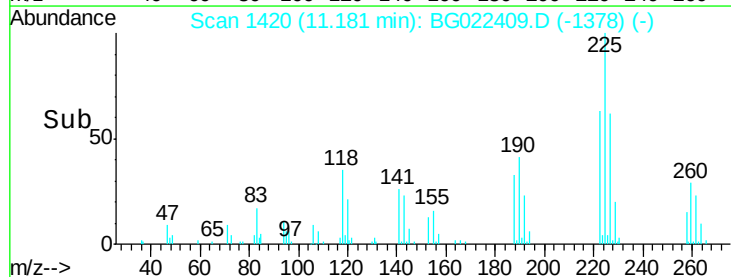
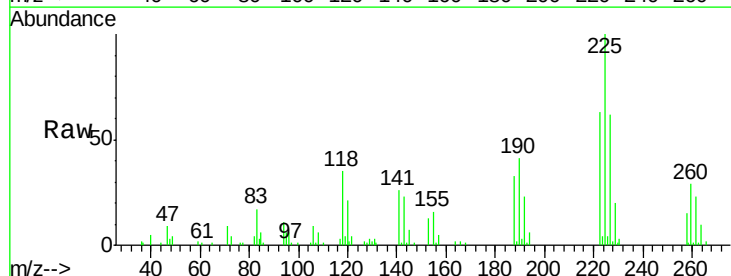
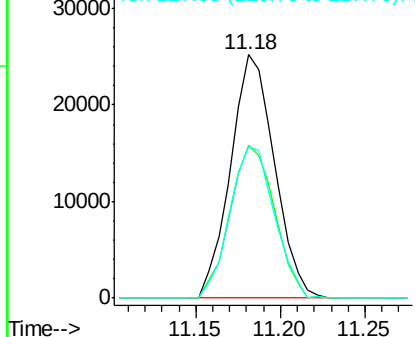
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

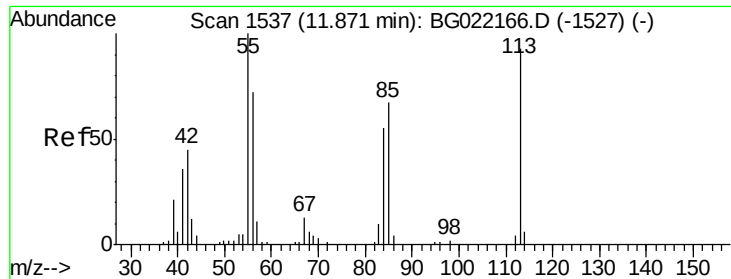


#34
Hexachlorobutadiene
Concen: 42.64 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.05 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8	52.7	79.1		
227	62.3	49.7	74.5		

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





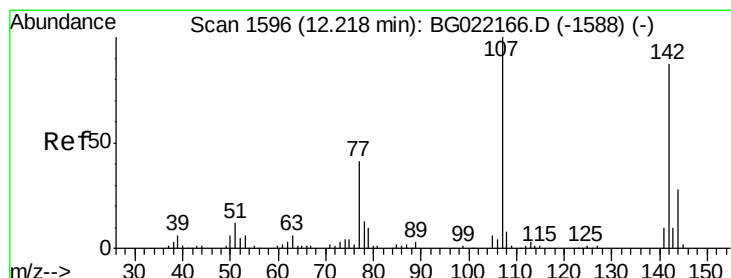
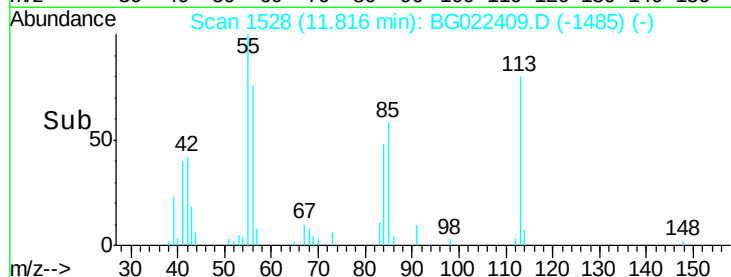
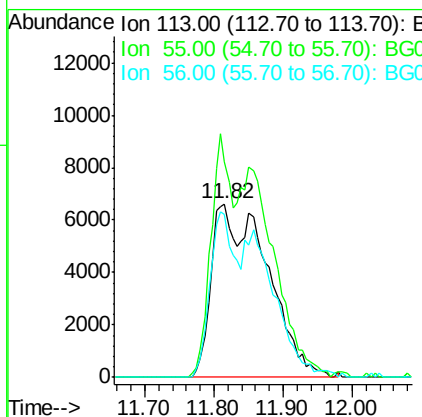
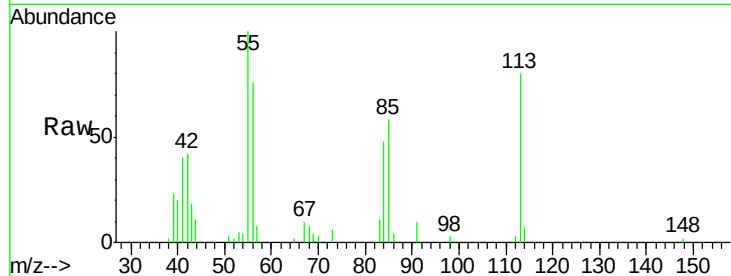
#35
 Caprolactam
 Concen: 37.95 ng/ml
 RT: 11.82 min Scan# 1528
 Delta R.T. -0.05 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	124.3	194.2	234.2#
56	94.1	122.6	162.6#

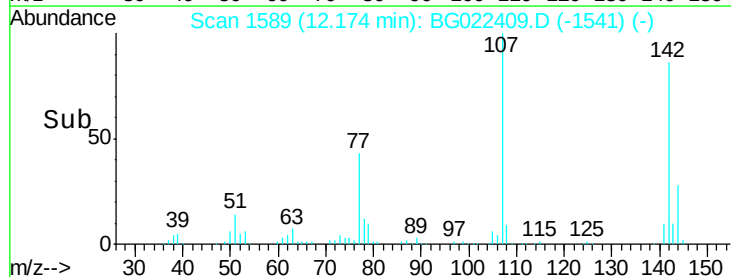
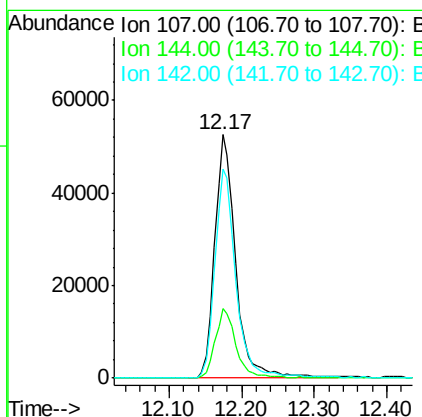
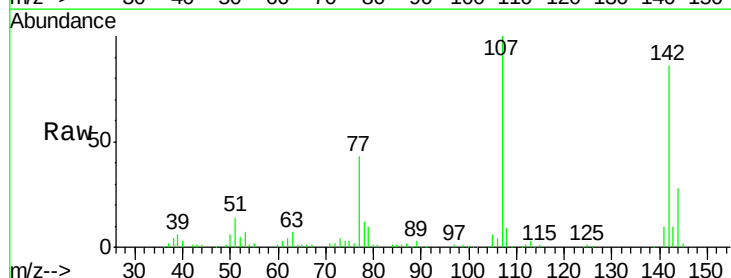
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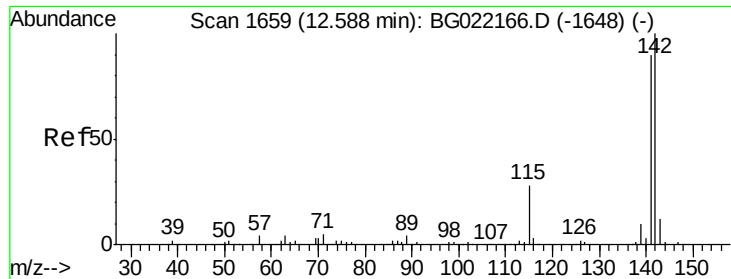
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#36
 4-Chloro-3-methylphenol
 Concen: 50.03 ng/ml
 RT: 12.17 min Scan# 1589
 Delta R.T. -0.02 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.4	19.2	28.8
142	85.9	59.1	88.7





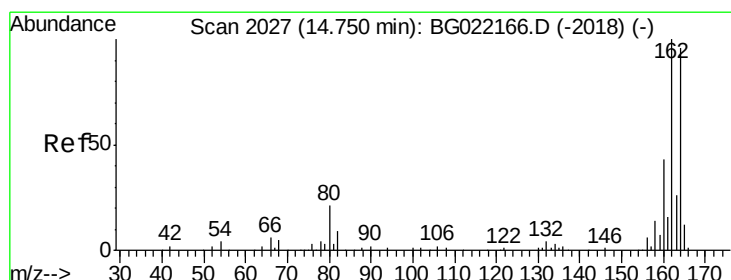
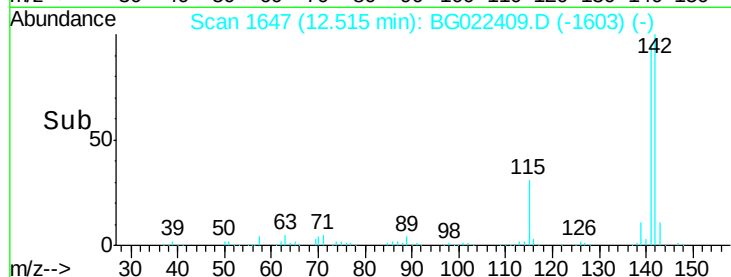
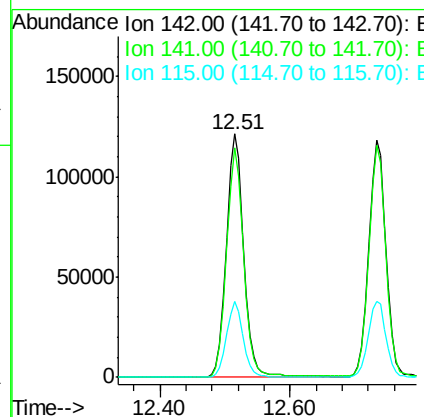
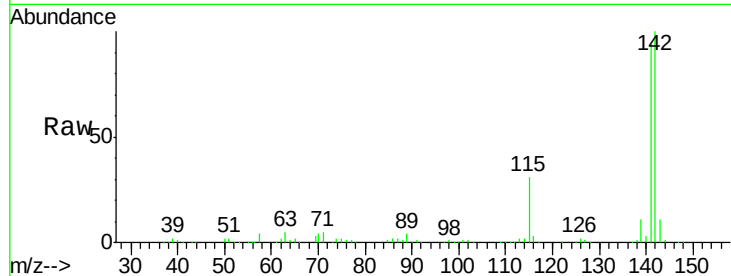
#37
 2-Methylnaphthalene
 Concen: 45.07 ng
 RT: 12.51 min Scan# 1647
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.0	71.4	107.0
115	31.1	27.4	41.2

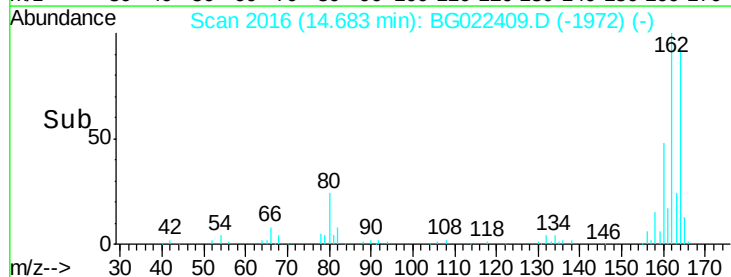
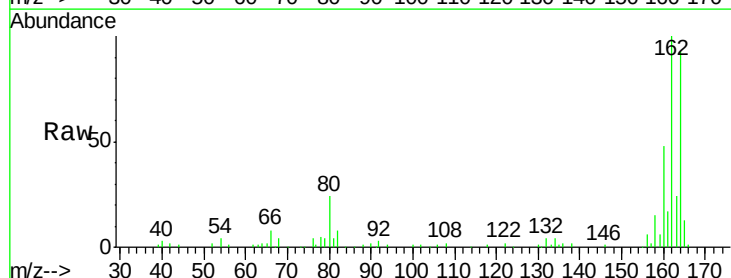
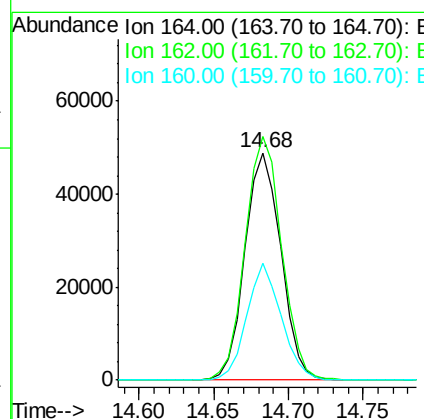
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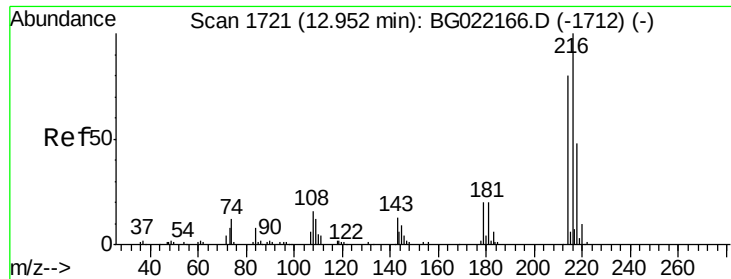
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 2016
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.2	78.0	117.0
160	51.3	32.9	49.3





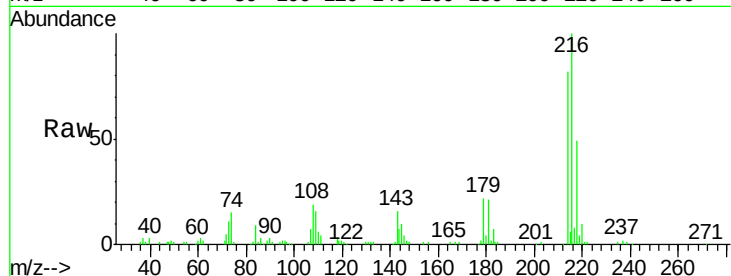
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.24 ng
 RT: 12.88 min Scan# 1709
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Instrument :
 BNA_G
 ClientSampled :
 SB2-4-6MSD

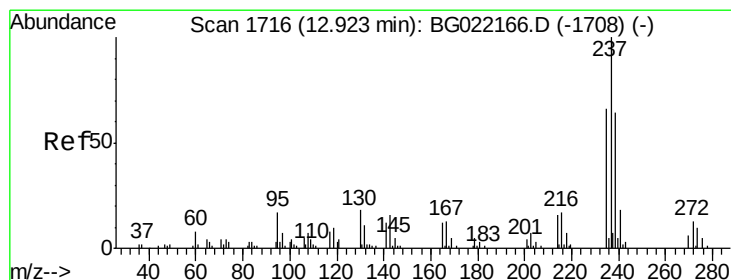
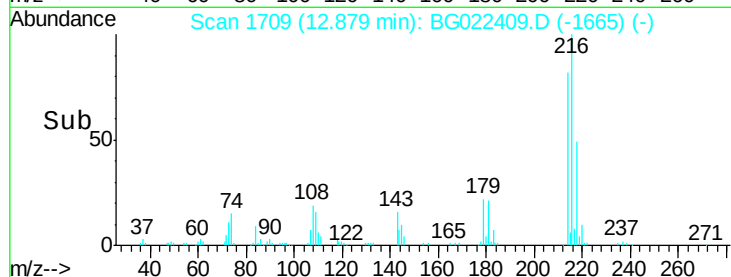
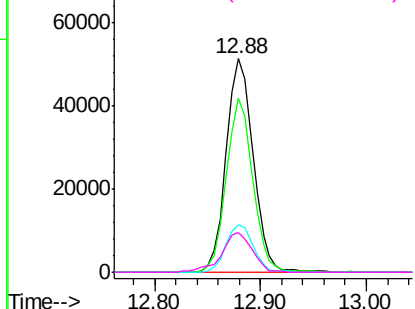
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.7	62.2	93.2		
179	22.4	16.7	25.1		
108	20.8	14.0	21.0		

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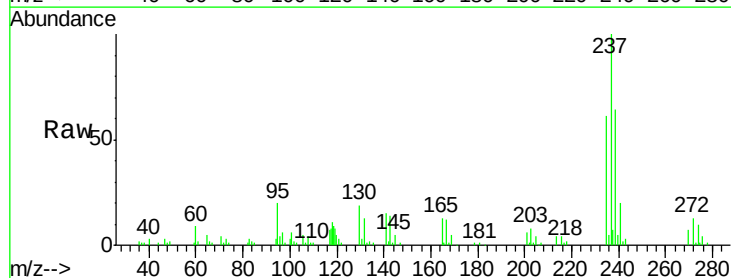


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

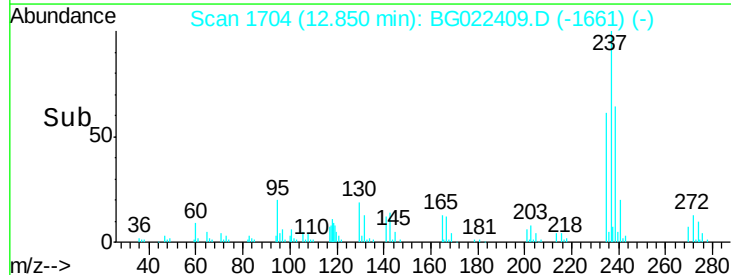
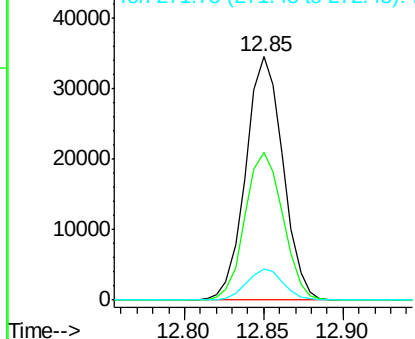


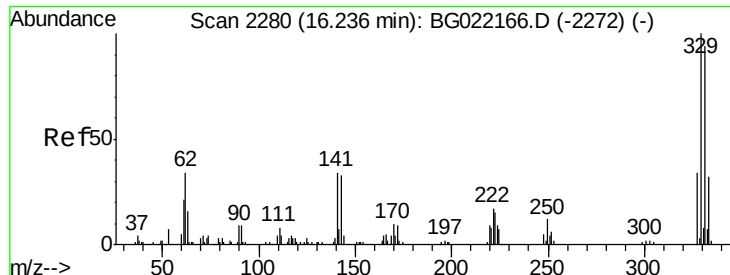
#40
 Hexachlorocyclopentadiene
 Concen: 54.34 ng
 RT: 12.85 min Scan# 1704
 Delta R.T. -0.05 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	60.8	43.2	83.2		
272	12.7	0.0	33.4		



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





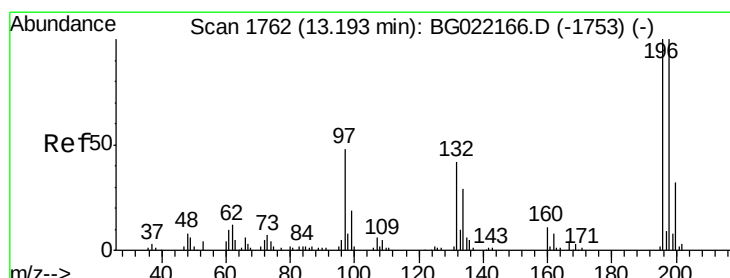
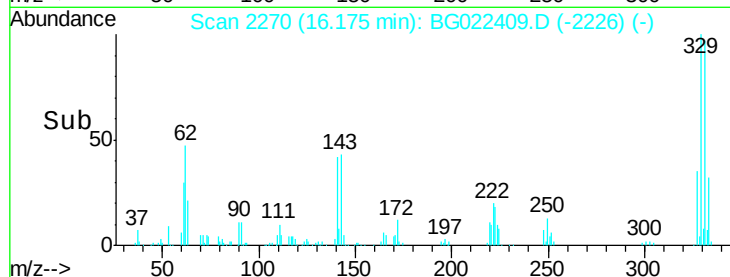
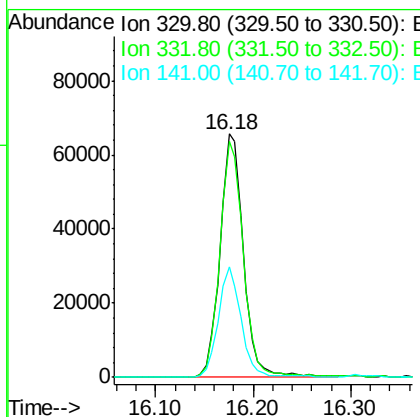
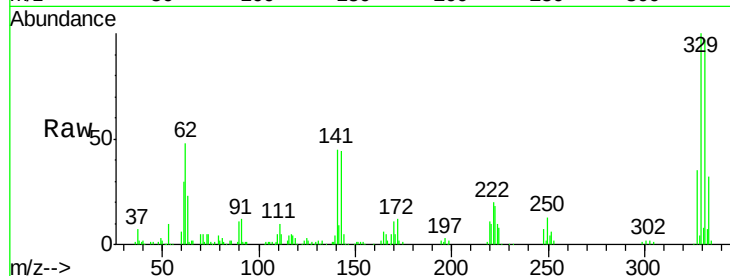
#41
 2,4,6-Tribromophenol
 Concen: 119.07 ng
 RT: 16.18 min Scan# 2270
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Instrument :
 BNA_G
 ClientSampled :
 SB2-4-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	109617		
332	97.8	78.0	117.0	
141	44.5	33.8	50.8	

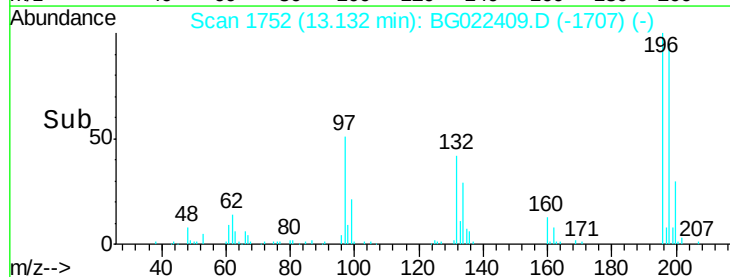
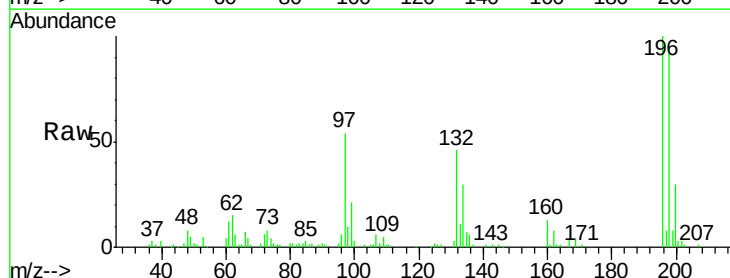
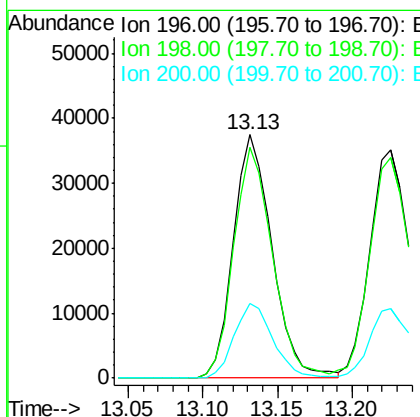
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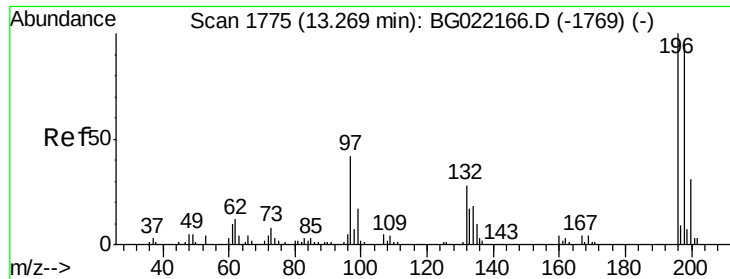
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#42
 2,4,6-Trichlorophenol
 Concen: 48.30 ng
 RT: 13.13 min Scan# 1752
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	67960		
198	95.0	80.1	120.1	
200	33.2	24.1	36.1	





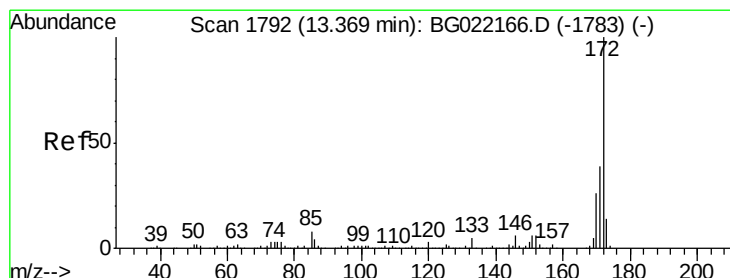
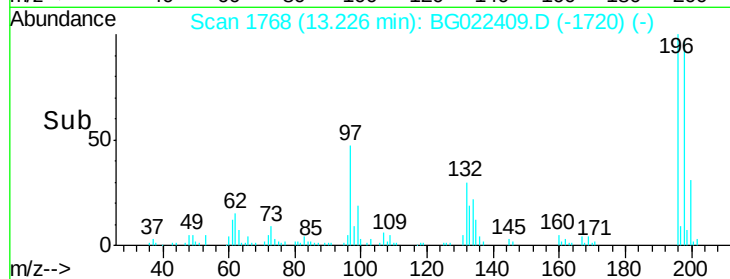
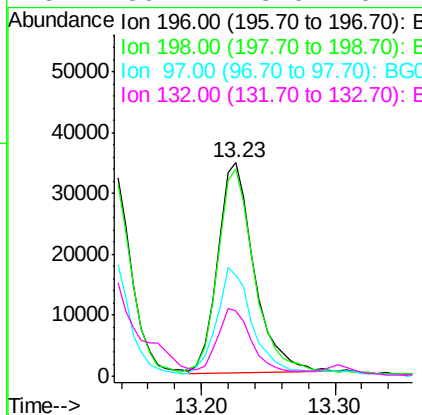
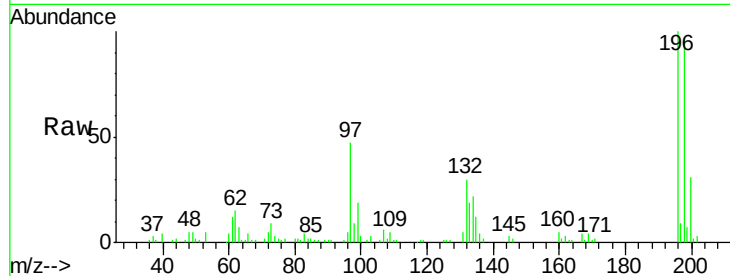
#43
 2,4,5-Trichlorophenol
 Concen: 42.77 ng
 RT: 13.23 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Instrument :
 BNA_G
 ClientSampled :
 SB2-4-6MSD

Tot Ion:	196	Resp:	66485
Ion Ratio	Lower	Upper	
196	100		
198	96.9	78.0	117.0
97	47.4	43.0	64.6
132	30.4	23.0	34.4

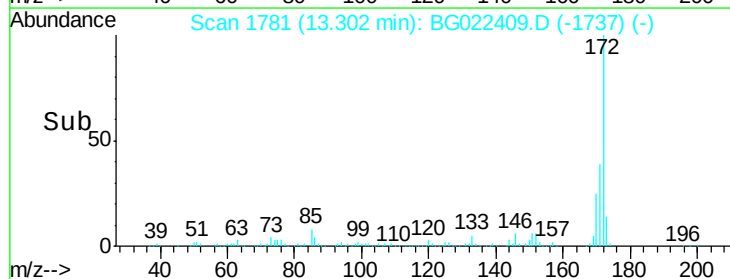
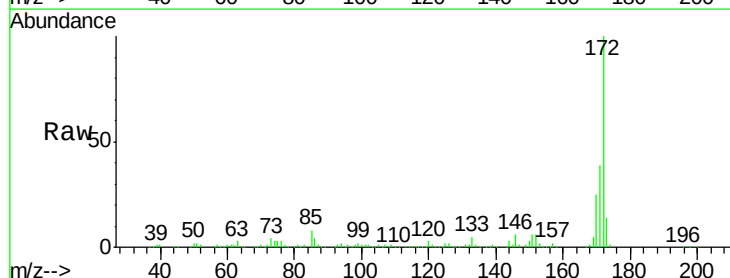
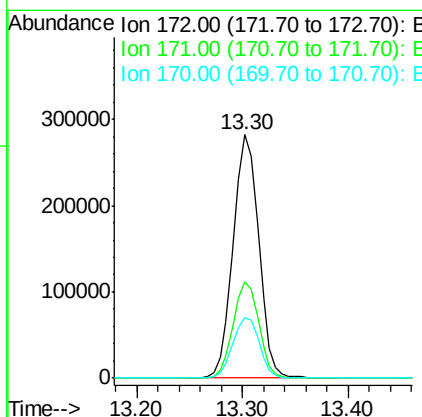
Manual Integrations
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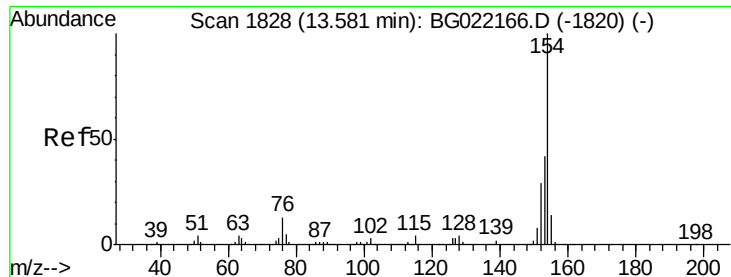
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#44
 2-Fluorobiphenyl
 Concen: 88.38 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion:	172	Resp:	472493
Ion Ratio	Lower	Upper	
172	100		
171	39.5	27.8	41.6
170	24.8	19.6	29.4





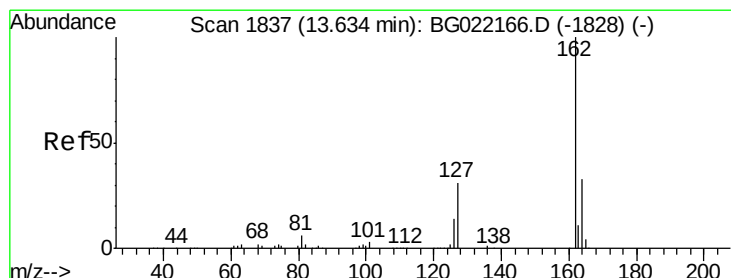
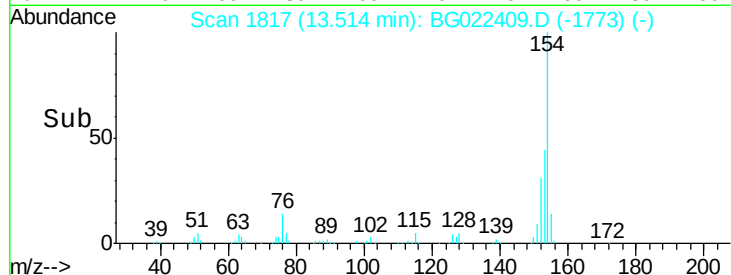
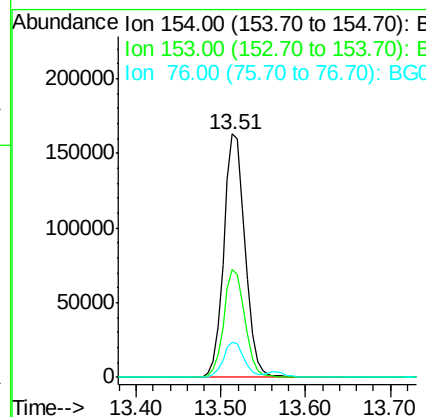
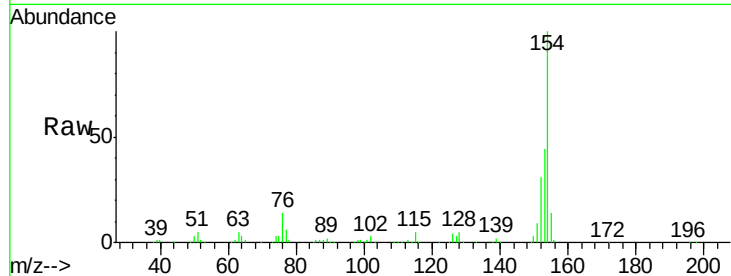
#45
1,1'-Biphenyl
Concen: 46.59 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.04 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampled :
SB2-4-6MSD

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	44.3	19.7	59.7
76	14.3	0.0	33.0

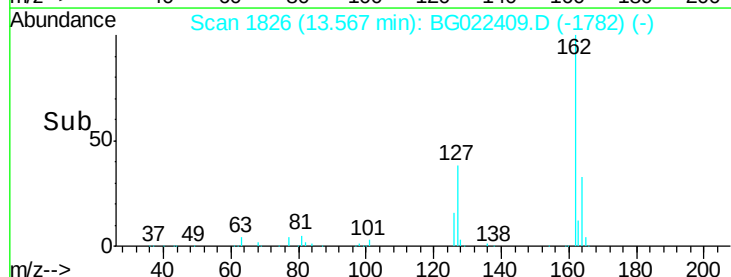
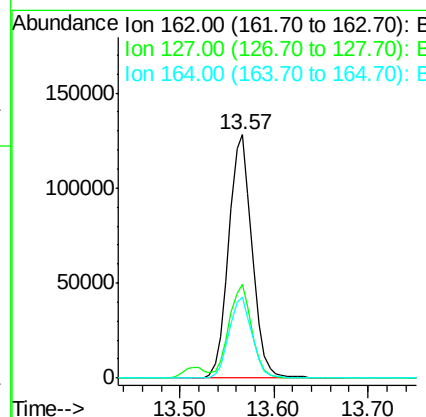
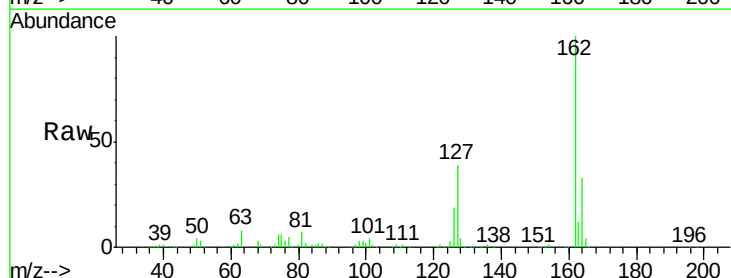
Manual Integrations
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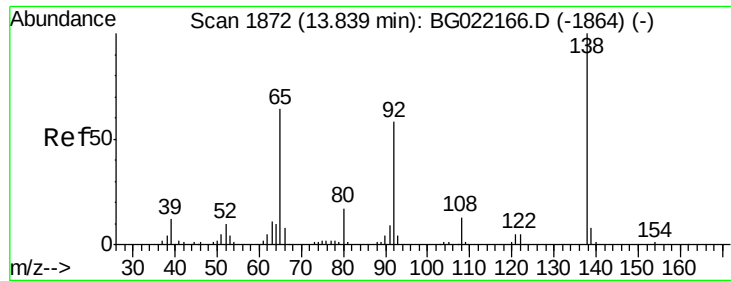
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#46
2-Chloronaphthalene
Concen: 47.15 ng
RT: 13.57 min Scan# 1826
Delta R.T. -0.04 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	38.7	32.0	48.0
164	33.2	27.0	40.4





#47

2-Nitroaniline

Concen: 50.78 ng

RT: 13.78 min Scan# 1863

Delta R.T. -0.03 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

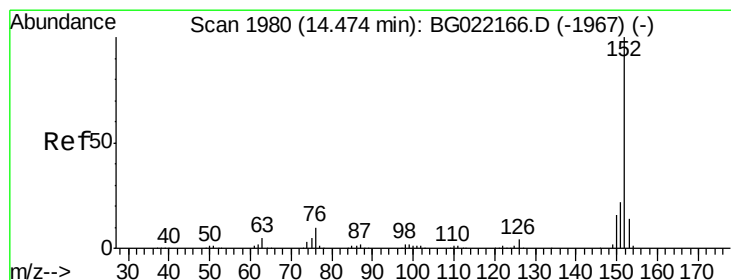
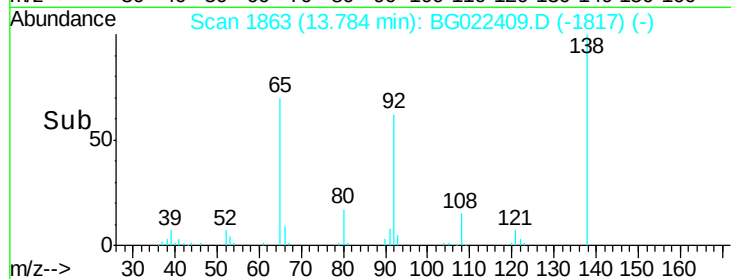
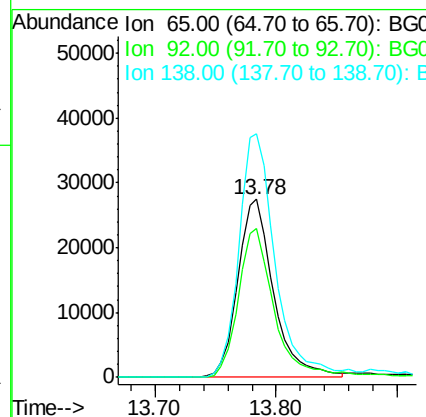
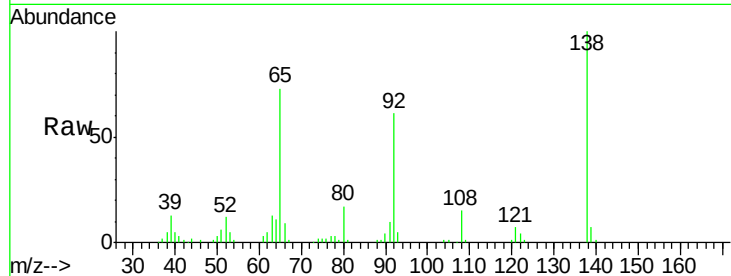
ClientSampleId :

SB2-4-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	83.7	49.2	73.8#	
138	136.7	75.0	112.6#	

Manual Integrations
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#48

Acenaphthylene

Concen: 45.80 ng

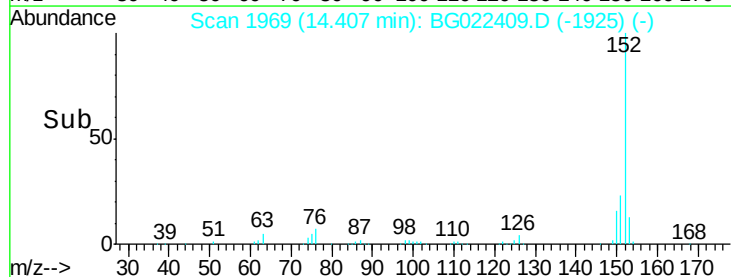
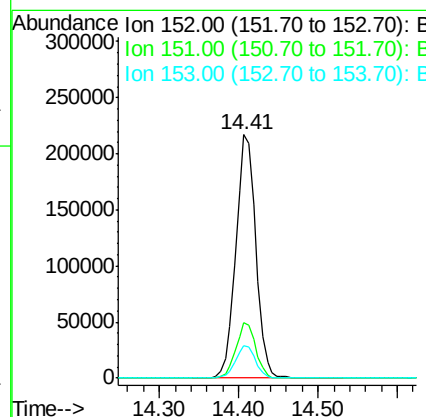
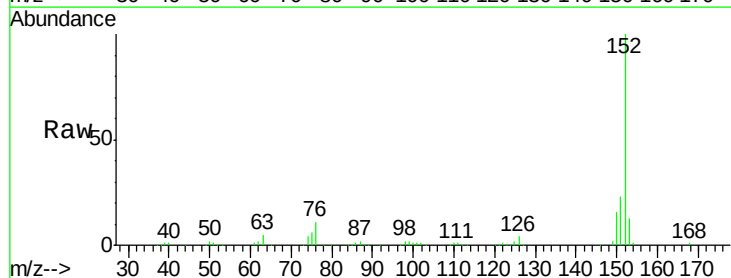
RT: 14.41 min Scan# 1969

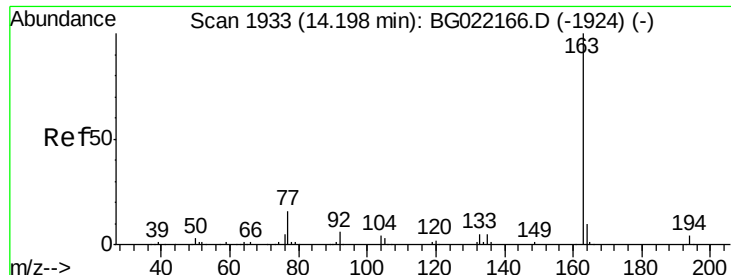
Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	22.6	16.6	24.8	
153	13.4	10.2	15.2	





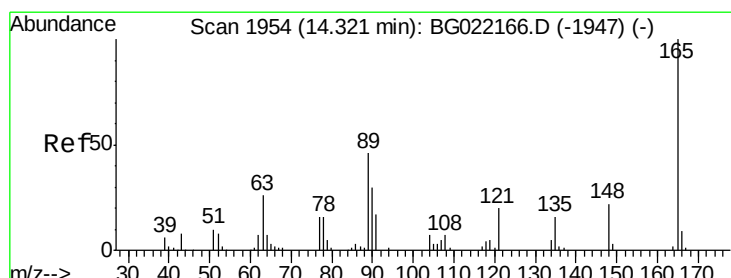
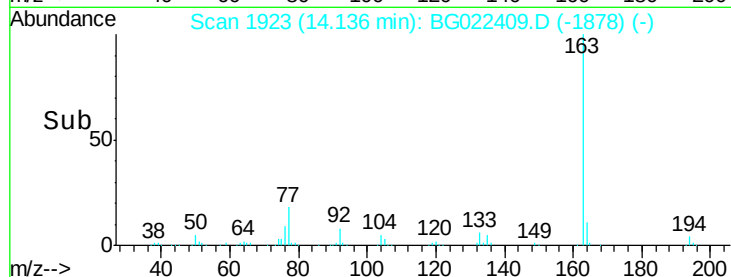
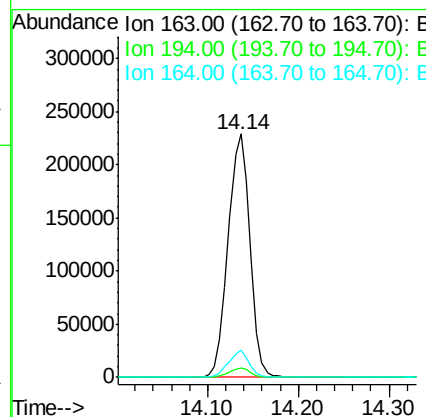
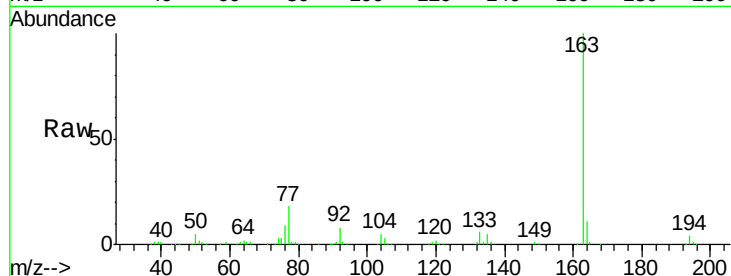
#49
Dimethylphthalate
Concen: 56.50 ng
RT: 14.14 min Scan# 1923
Delta R.T. -0.04 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.8	3.0	4.6
164	11.1	8.1	12.1

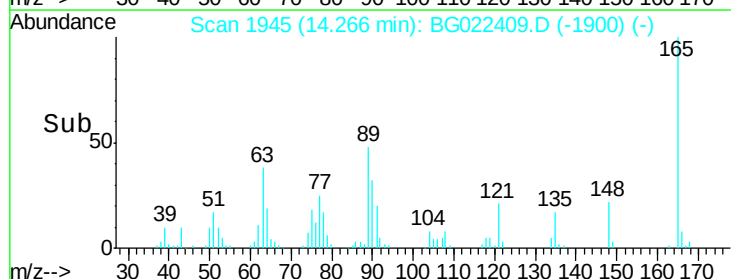
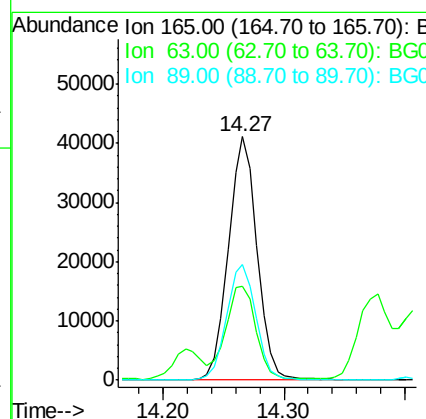
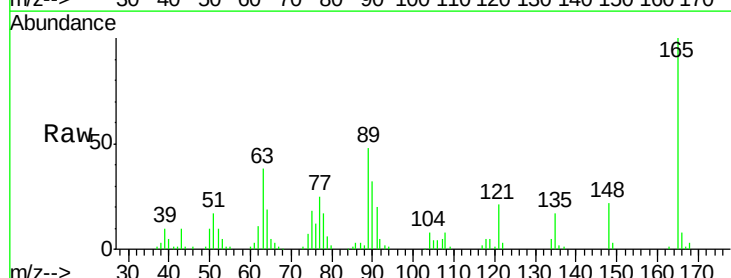
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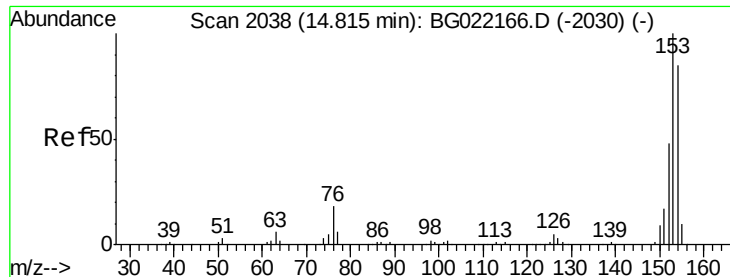
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#50
2,6-Dinitrotoluene
Concen: 45.92 ng
RT: 14.27 min Scan# 1945
Delta R.T. -0.04 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	38.4	48.2	72.4#
89	47.8	45.3	67.9





#51

Acenaphthene

Concen: 45.39 ng

RT: 14.75 min Scan# 2027

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

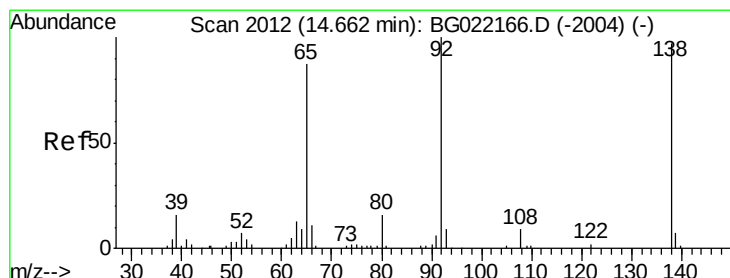
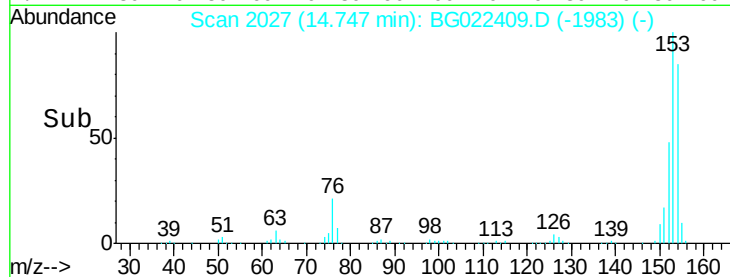
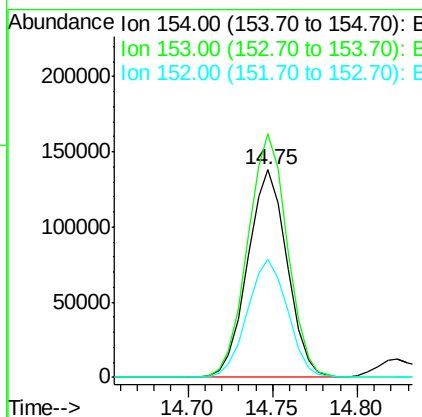
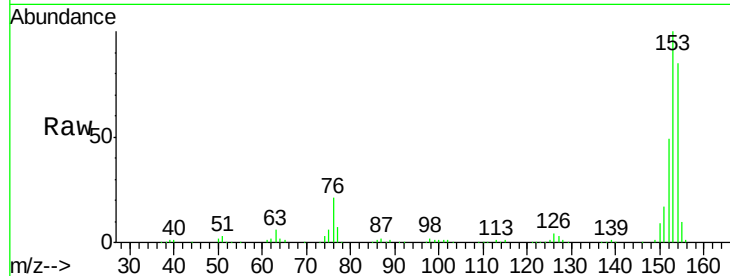
ClientSampled :

SB2-4-6MSD

Tot Ion:	154	Resp:	224250
Ion Ratio	Lower	Upper	
154	100		
153	117.5	91.9	137.9
152	57.1	42.0	63.0

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#52

3-Nitroaniline

Concen: 23.09 ng

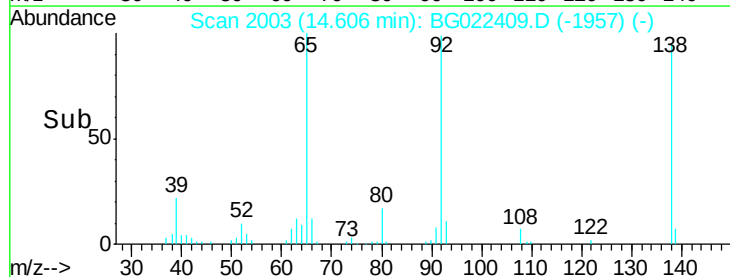
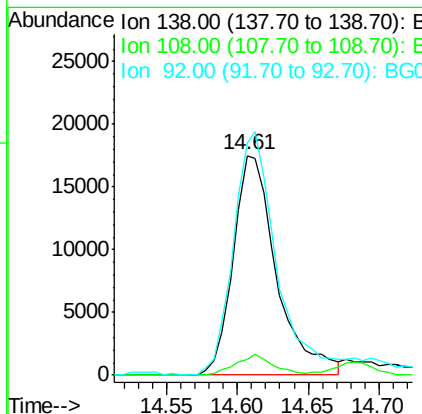
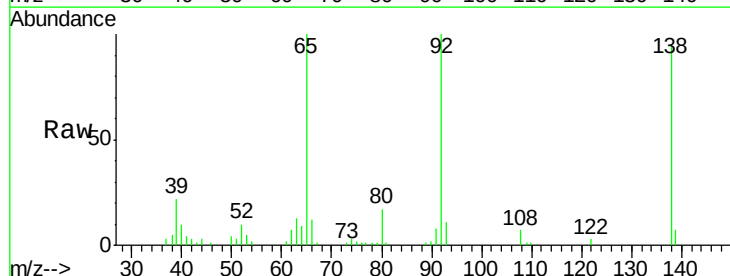
RT: 14.61 min Scan# 2003

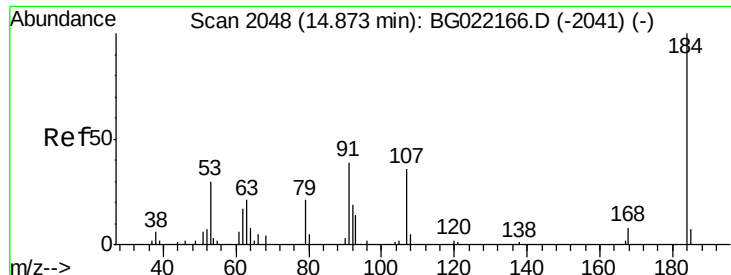
Delta R.T. -0.03 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Tgt Ion:	138	Resp:	37604
Ion Ratio	Lower	Upper	
138	100		
108	7.2	9.1	13.7#
92	105.4	102.6	154.0





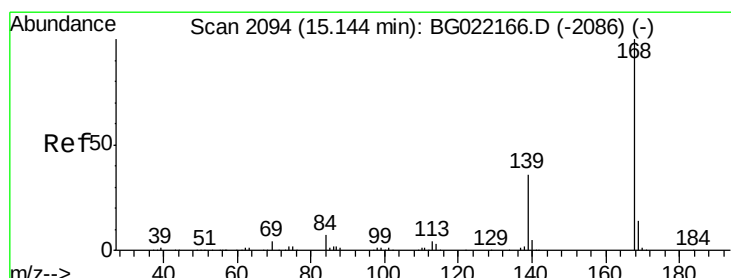
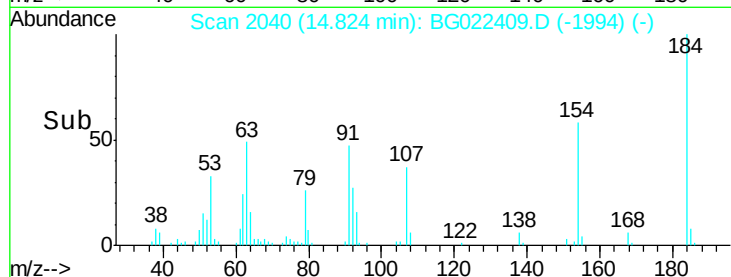
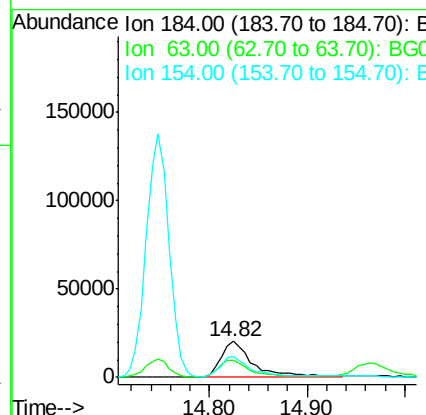
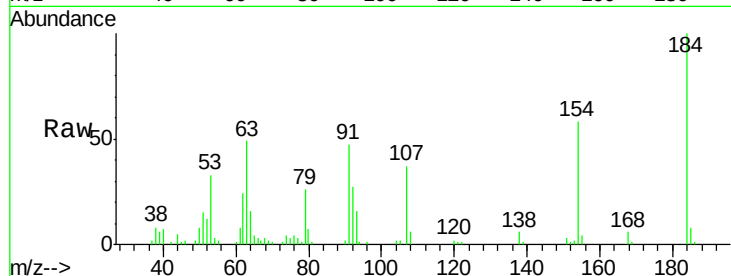
#53
 2,4-Dinitrophenol
 Concen: 78.36 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.03 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	46839		
63	48.7	57.3	85.9#	
154	58.0	55.2	82.8	

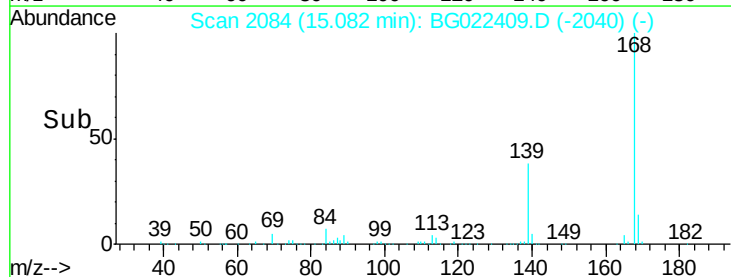
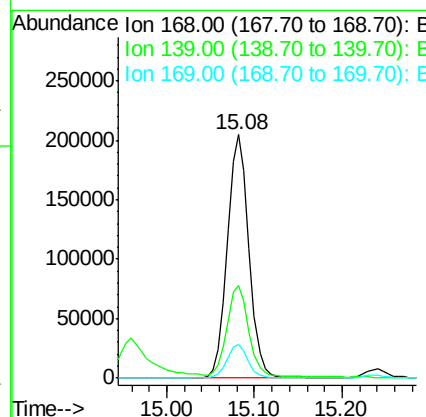
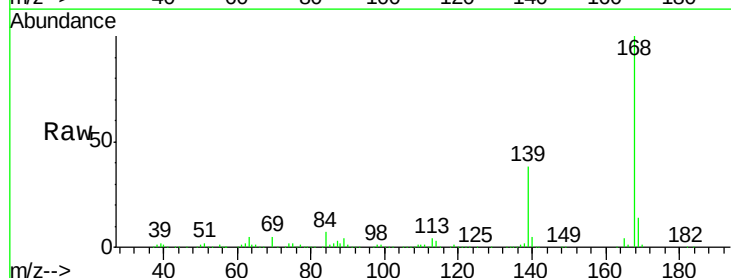
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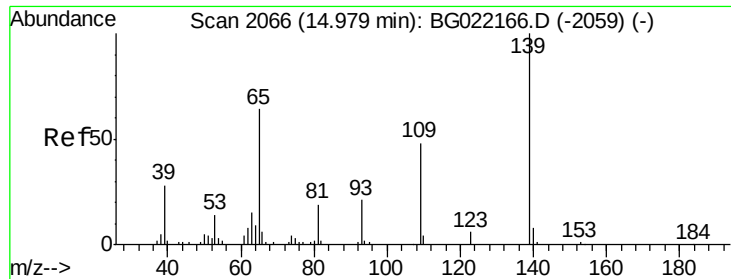
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#54
 Dibenzofuran
 Concen: 45.10 ng
 RT: 15.08 min Scan# 2084
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	347761		
139	37.9	31.1	46.7	
169	13.9	11.0	16.6	





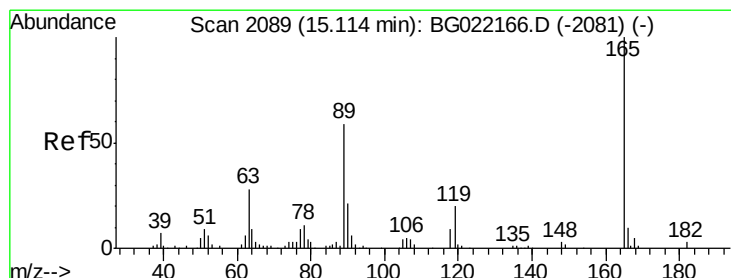
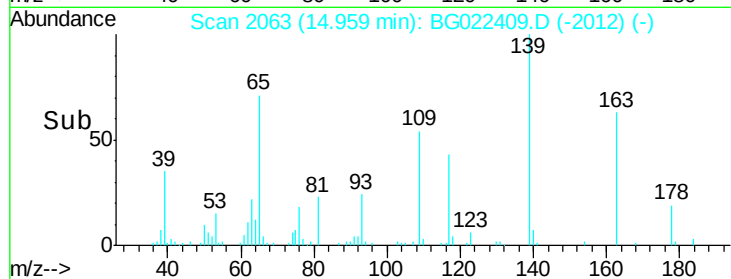
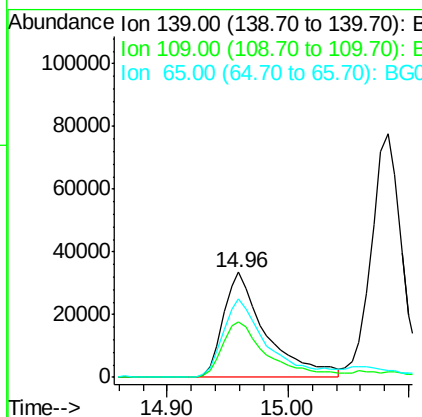
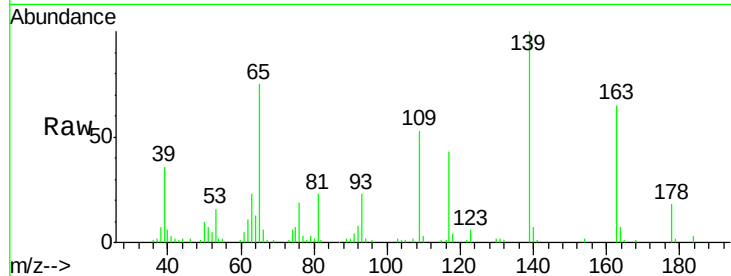
#55
4-Nitrophenol
Concen: 72.95 ng
RT: 14.96 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampled :
SB2-4-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	53.3	49.2	89.2	
65	74.6	83.2	123.2	

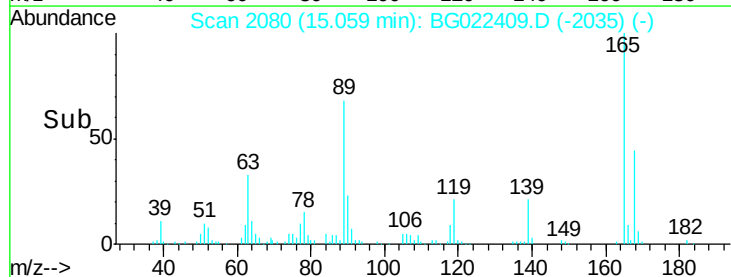
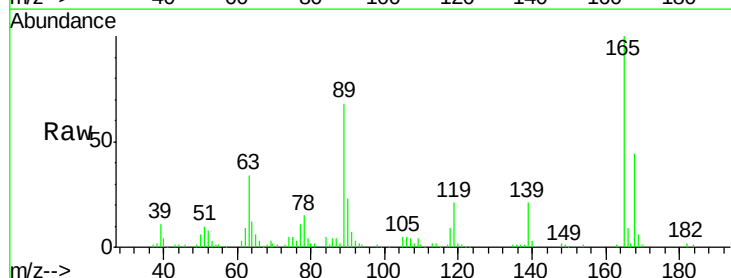
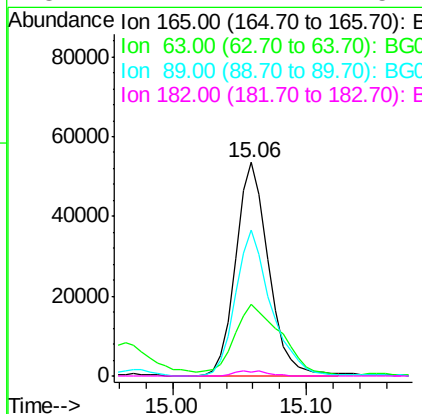
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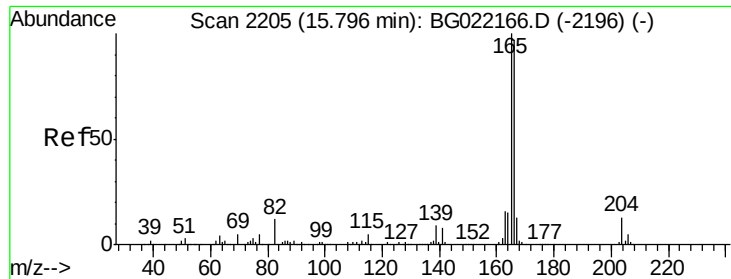
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#56
2,4-Dinitrotoluene
Concen: 46.51 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.04 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	33.8	37.4	56.0	
89	68.3	59.4	89.0	
182	2.1	2.1	3.1	





#57

Fluorene

Concen: 43.99 ng

RT: 15.73 min Scan# 2194

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

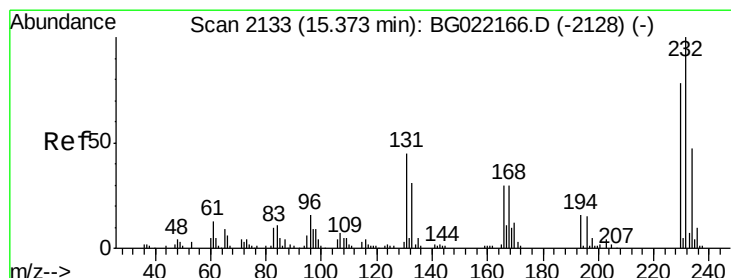
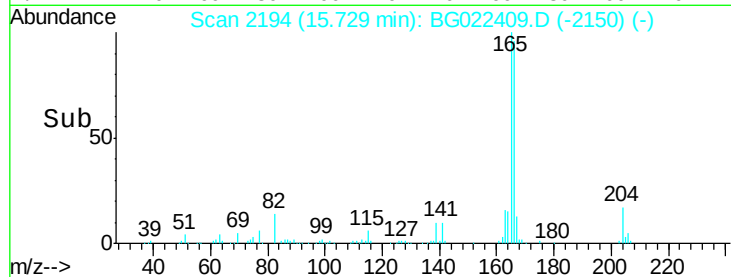
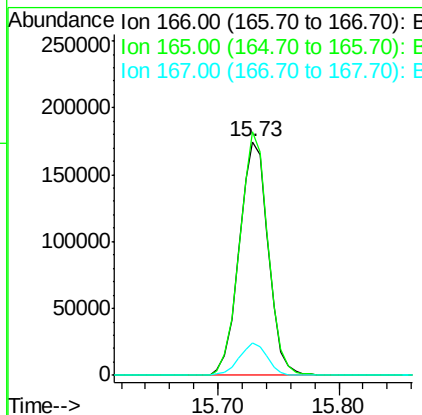
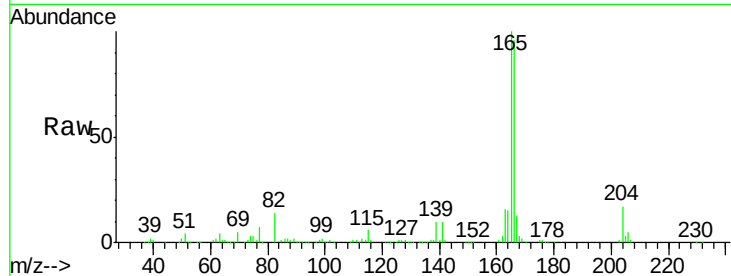
ClientSampleId :

SB2-4-6MSD

Tot Ion:	166	Resp:	292195
Ion Ratio	Lower	Upper	
166	100		
165	104.3	79.0	118.4
167	13.8	10.7	16.1

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.86 ng m

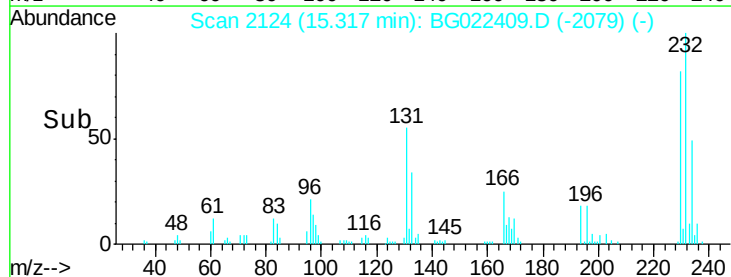
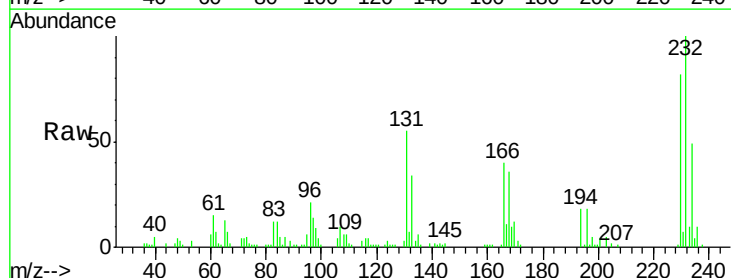
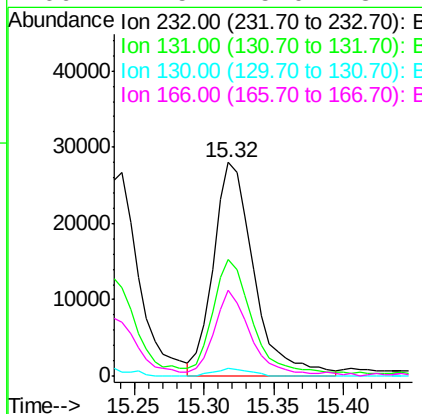
RT: 15.32 min Scan# 2124

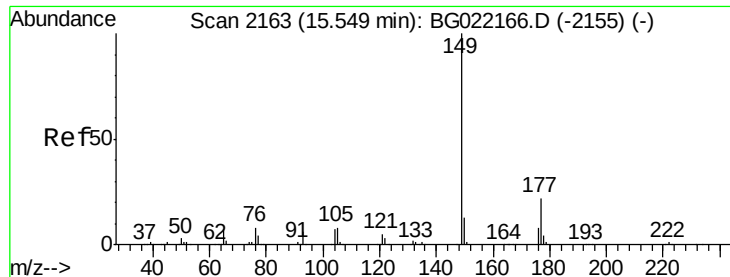
Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Tgt Ion:	232	Resp:	56959
Ion Ratio	Lower	Upper	
232	100		
131	40.5	36.3	54.5
130	2.3	1.9	2.9
166	24.5	25.0	37.4#





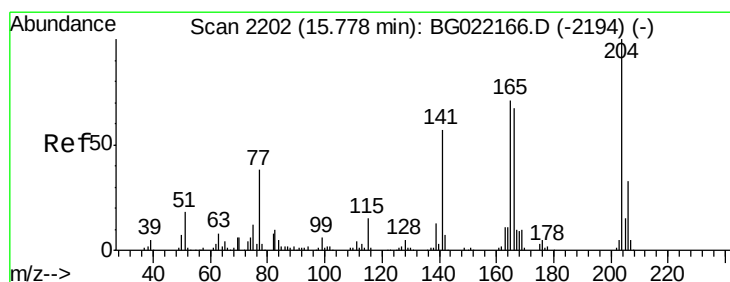
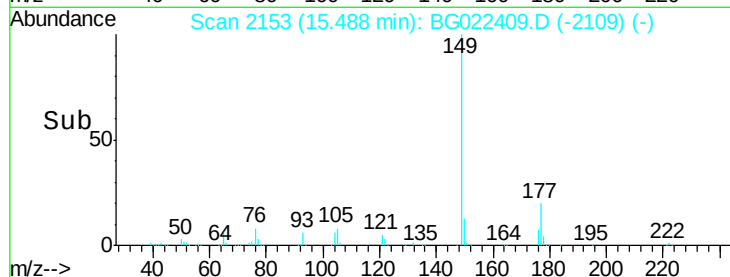
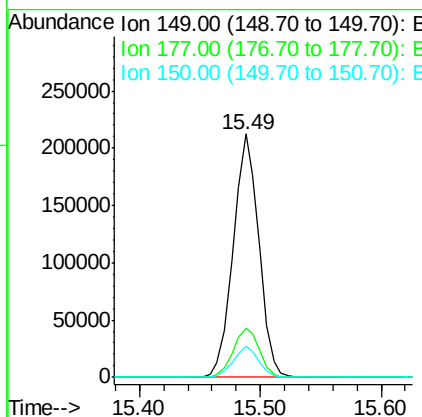
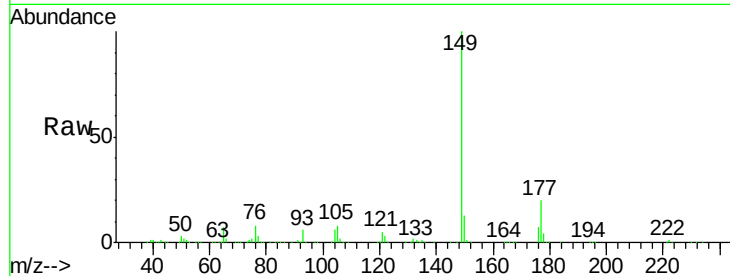
#59
Diethylphthalate
Concen: 43.45 ng
RT: 15.49 min Scan# 2153
Delta R.T. -0.04 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	20.1	17.3	25.9	
150	12.8	9.7	14.5	

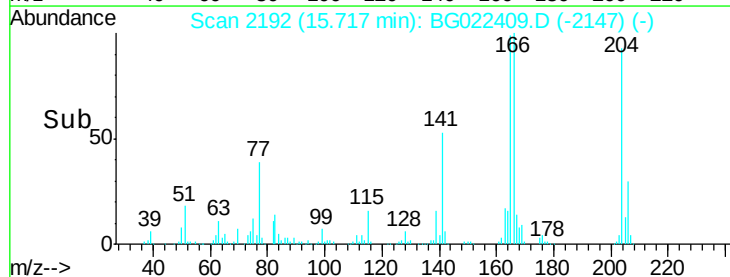
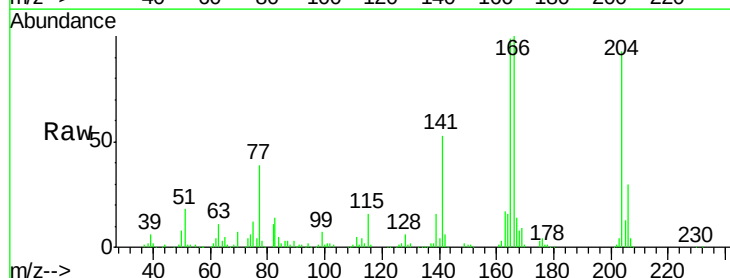
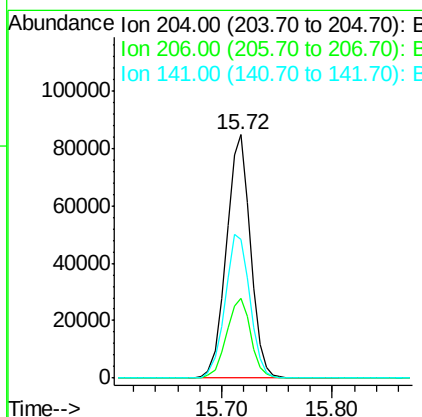
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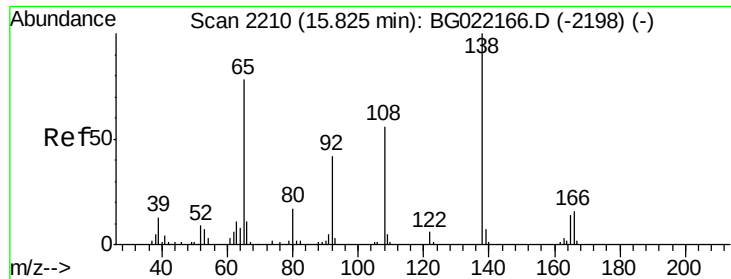
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#60
4-Chlorophenyl-phenylether
Concen: 43.07 ng
RT: 15.72 min Scan# 2192
Delta R.T. -0.04 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.8	27.8	41.8	
141	57.2	51.0	76.4	





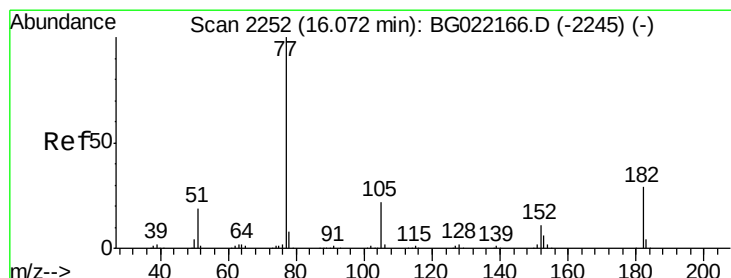
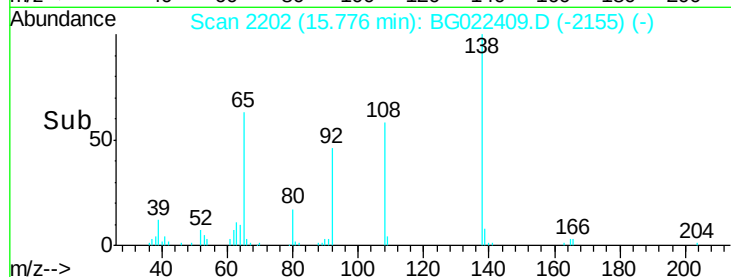
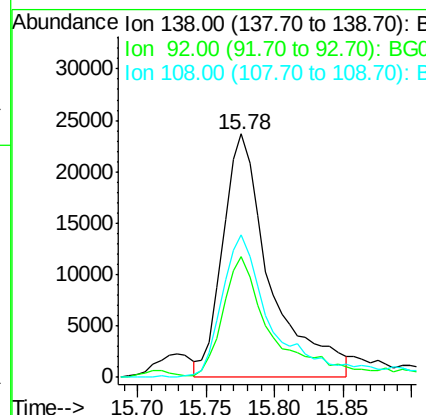
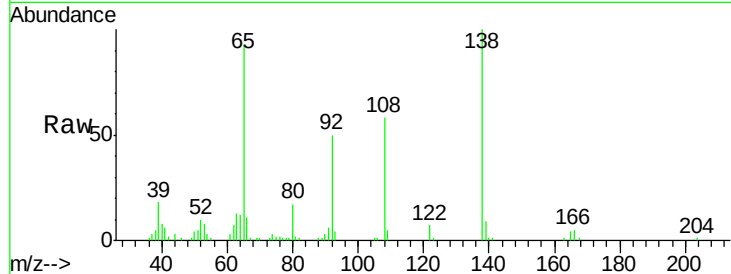
#61
4-Nitroaniline
Concen: 33.02 ng/ml
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.5	37.7	77.7
108	58.4	59.4	99.4

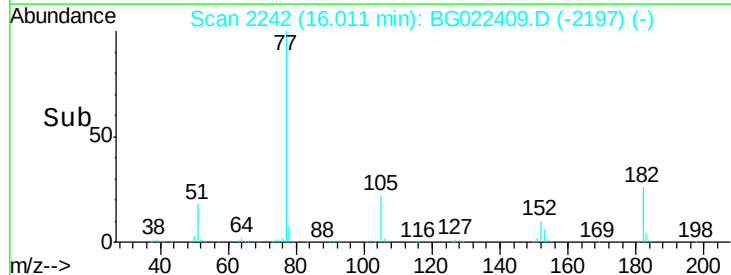
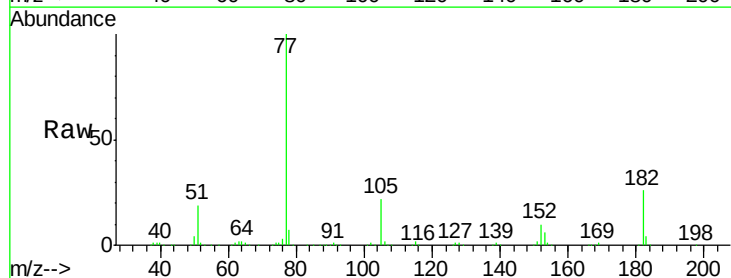
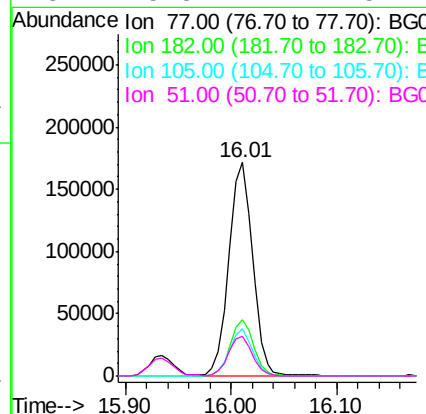
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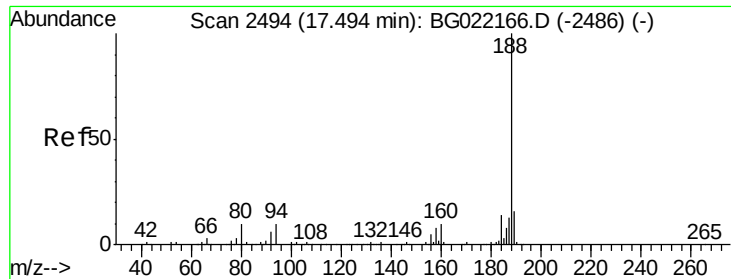
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#62
Azobenzene
Concen: 48.85 ng
RT: 16.01 min Scan# 2242
Delta R.T. -0.04 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	4.1	44.1
105	22.0	0.0	39.8
51	18.8	11.1	51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.43 min Scan# 2483

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

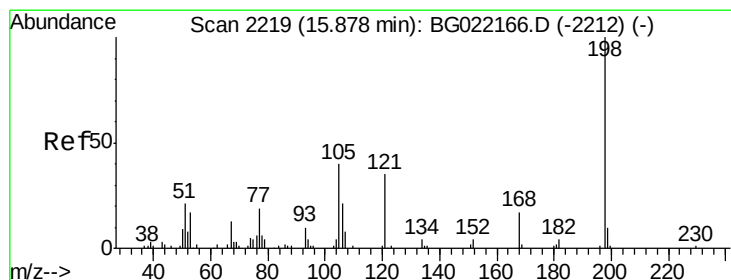
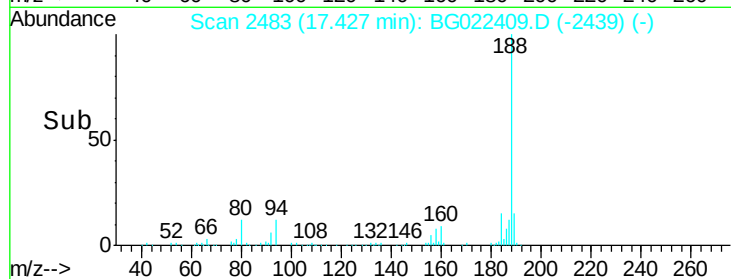
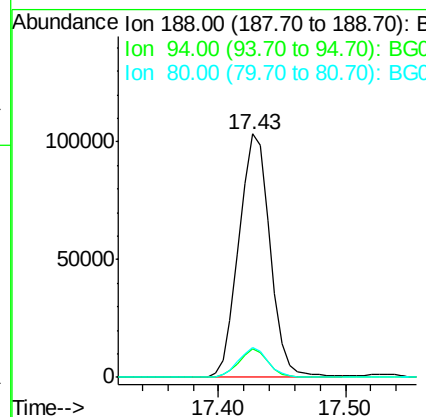
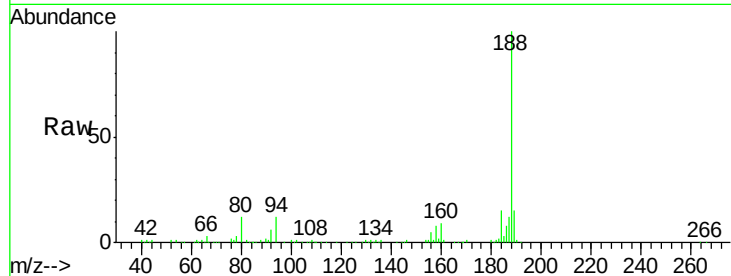
ClientSampleId :

SB2-4-6MSD

Tot Ion:	188	Resp:	176562
Ion Ratio	Lower	Upper	
188	100		
94	11.6	7.5	11.3#
80	12.3	8.6	13.0

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#64

4,6-Dinitro-2-methylphenol

Concen: 47.05 ng

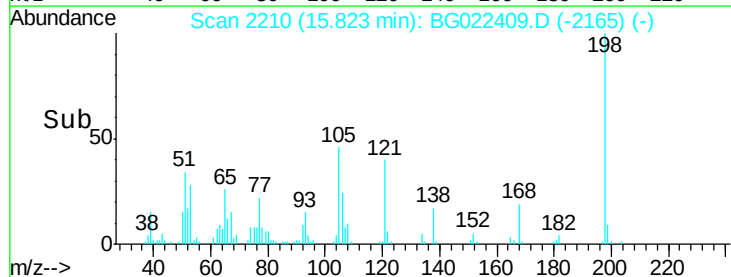
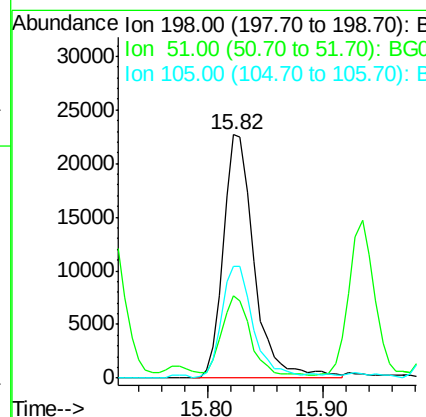
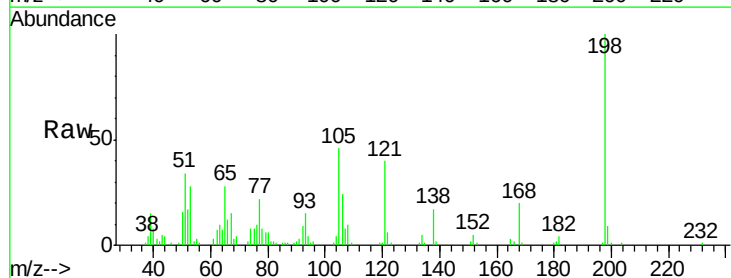
RT: 15.82 min Scan# 2210

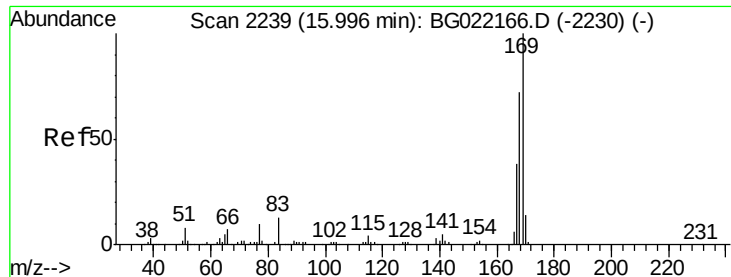
Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Tgt Ion:	198	Resp:	42014
Ion Ratio	Lower	Upper	
198	100		
51	34.0	29.2	69.2
105	45.7	24.0	64.0





#65

n-Nitrosodiphenylamine

Concen: 47.75 ng

RT: 15.93 min Scan# 2229

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

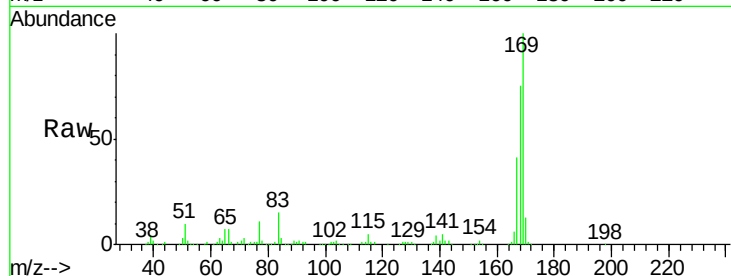
ClientSampleId :

SB2-4-6MSD

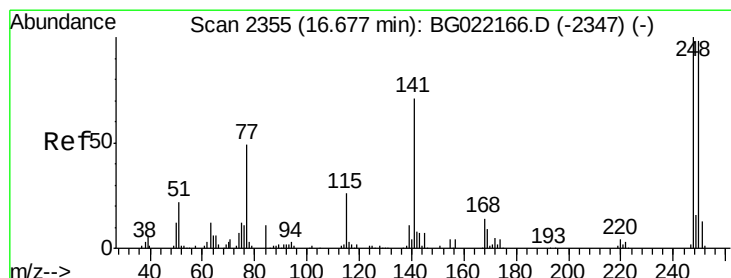
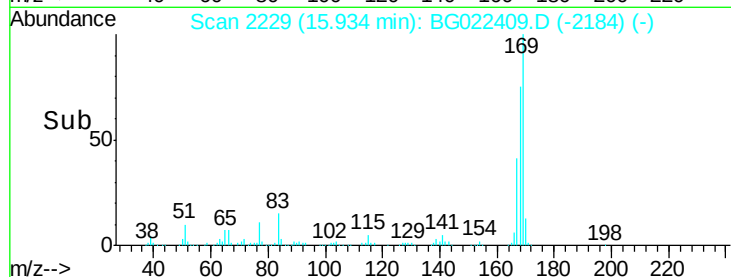
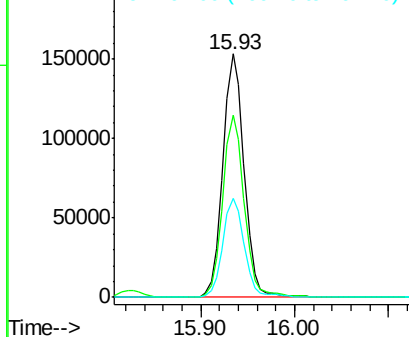
Tot Ion:	169	Resp:	242848
Ion Ratio	Lower	Upper	
169	100		
168	75.0	59.6	89.4
167	40.9	31.2	46.8

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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: 45.27 ng

RT: 16.61 min Scan# 2344

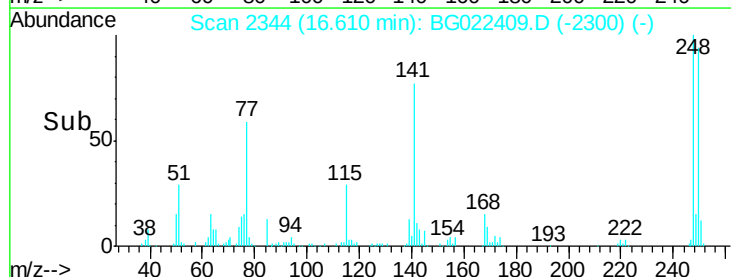
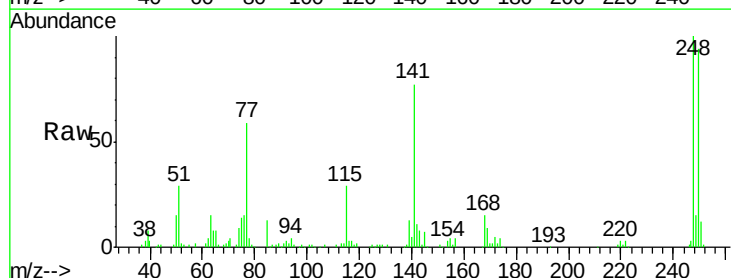
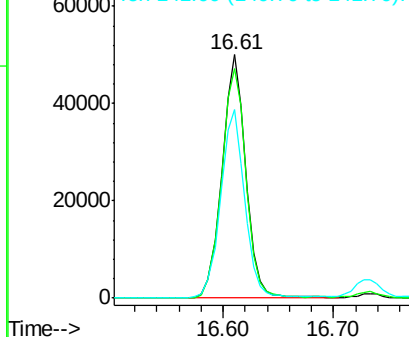
Delta R.T. -0.04 min

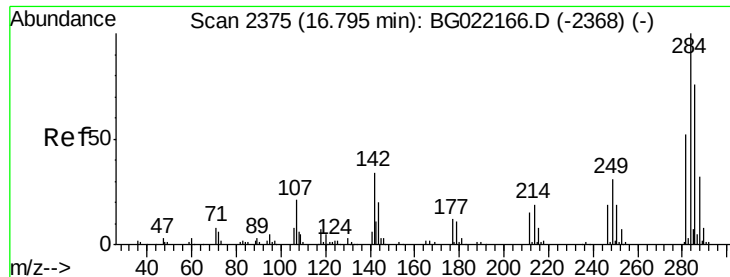
Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Tgt Ion:	248	Resp:	74898
Ion Ratio	Lower	Upper	
248	100		
250	94.4	76.6	114.8
141	77.3	63.8	95.6

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





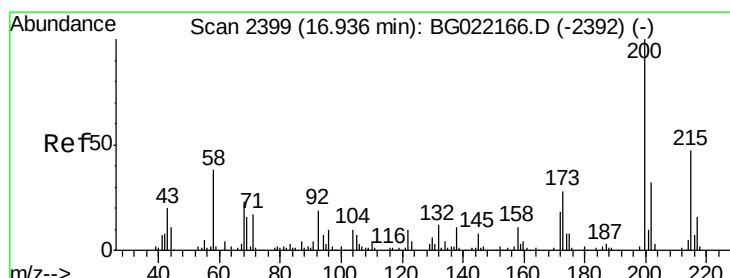
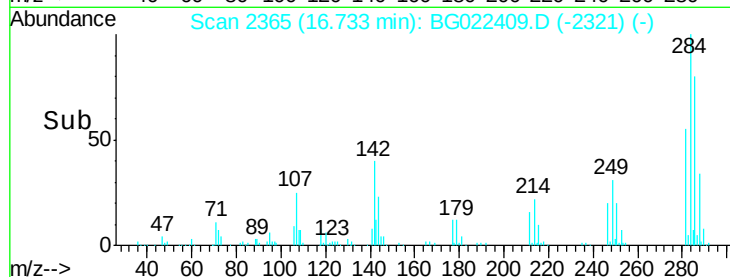
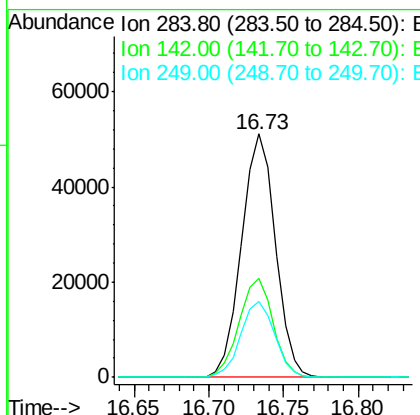
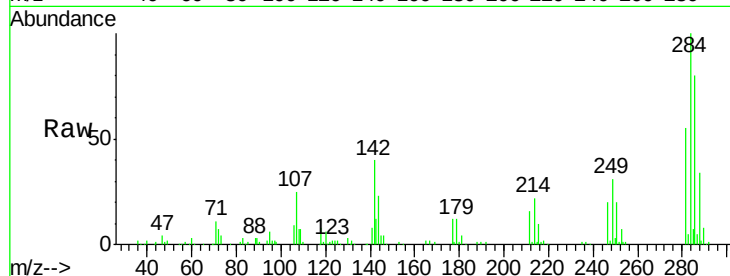
#67
Hexachlorobenzene
Concen: 41.79 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.04 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	40.4	31.8	47.6
249	33.8	27.3	40.9

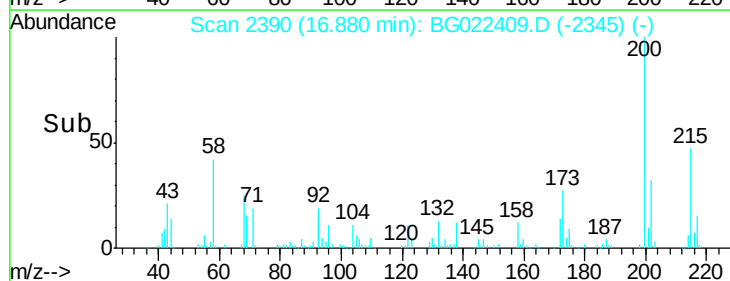
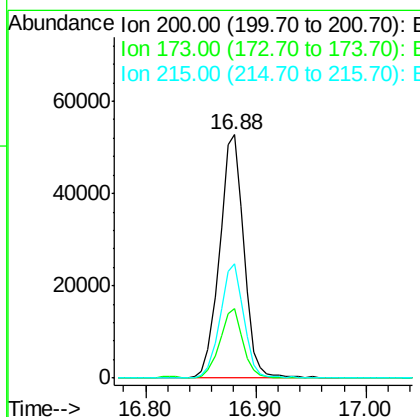
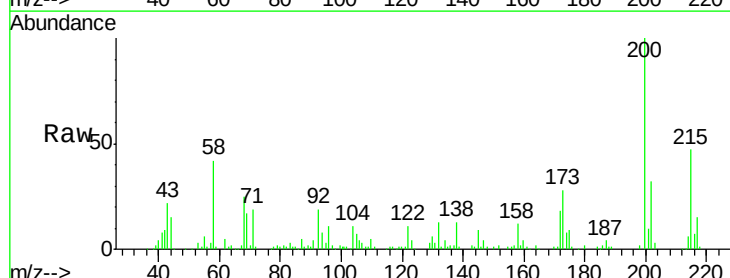
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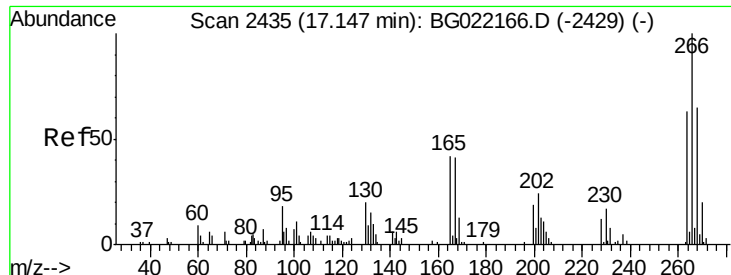
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#68
Atrazine
Concen: 42.99 ng
RT: 16.88 min Scan# 2390
Delta R.T. -0.04 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	28.4	5.1	45.1
215	47.1	28.0	68.0





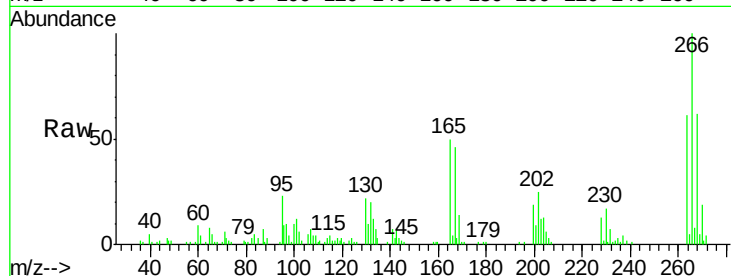
#69
 Pentachlorophenol
 Concen: 64.50 ng
 RT: 17.09 min Scan# 2426
 Delta R.T. -0.03 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Instrument :
 BNA_G
 ClientSampled :
 SB2-4-6MSD

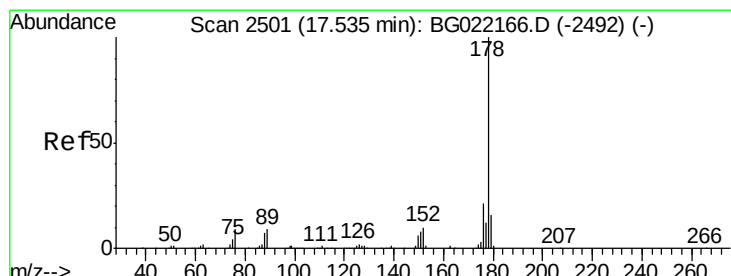
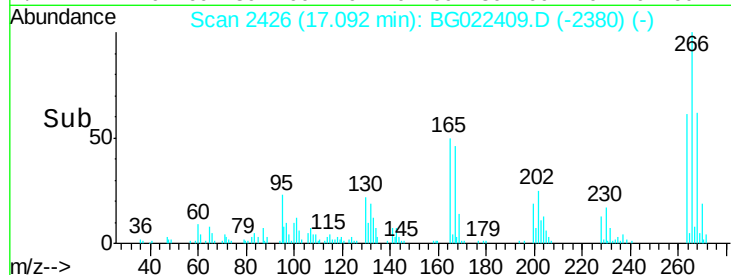
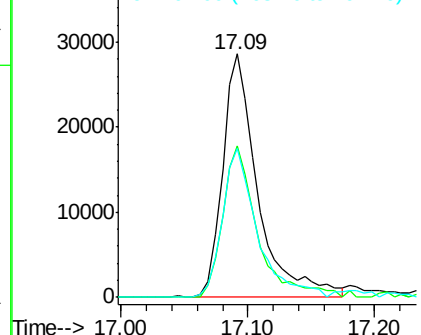
Tot Ion	Ion	Ratio	Resp	Lower	Upper
266	100		55131		
268	67.3	54.5	81.7		
264	66.3	53.8	80.6		

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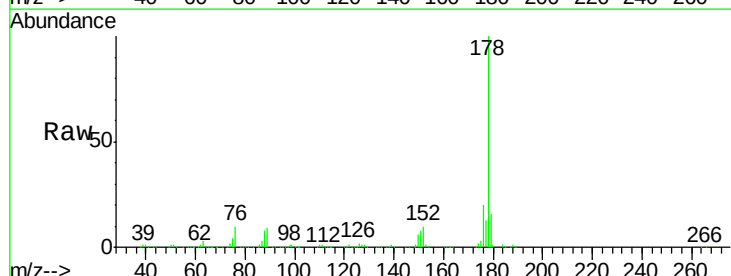


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

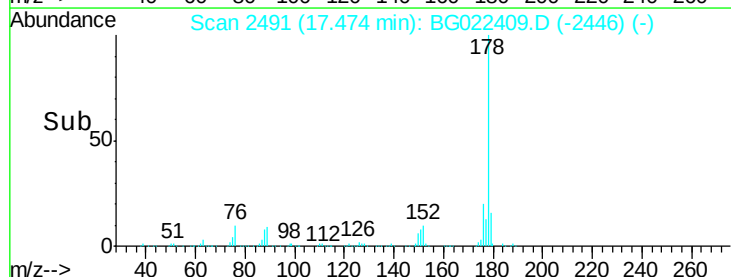
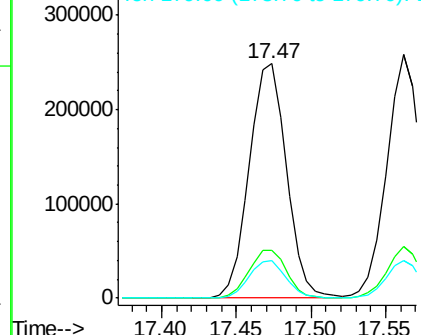


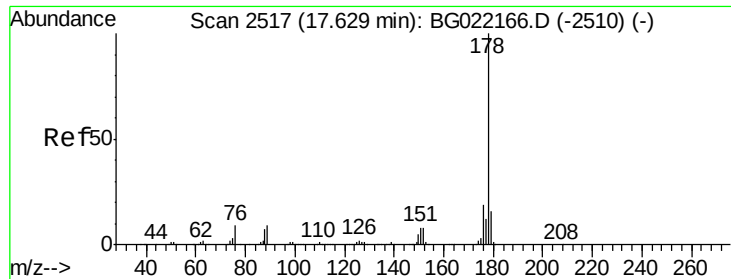
#70
 Phenanthrene
 Concen: 44.84 ng
 RT: 17.47 min Scan# 2491
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
178	100		429960		
176	20.1	16.2	24.4		
179	16.3	12.0	18.0		



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





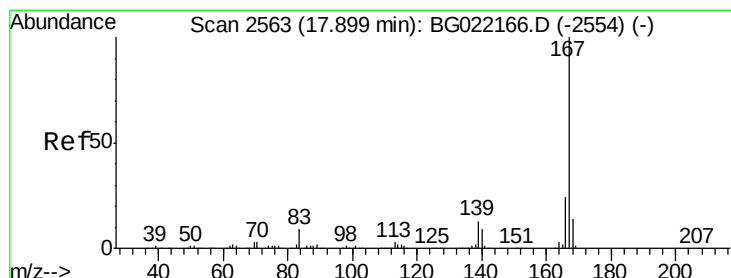
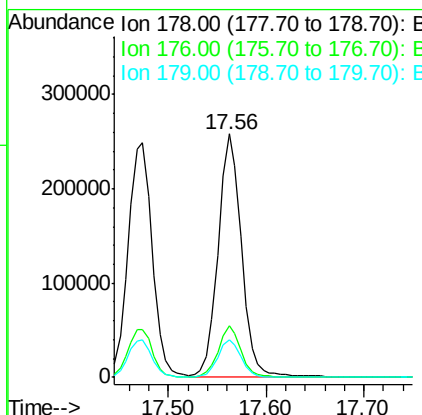
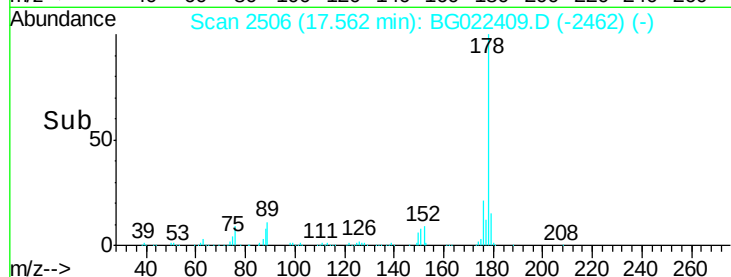
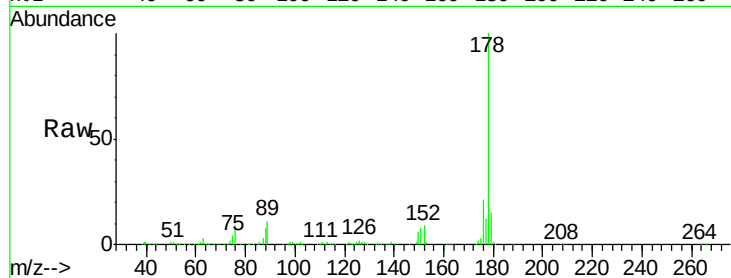
#71
 Anthracene
 Concen: 44.91 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Instrument :
 BNA_G
 ClientSampleId :
 SB2-4-6MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.0	22.4
179	15.4	12.2	18.4

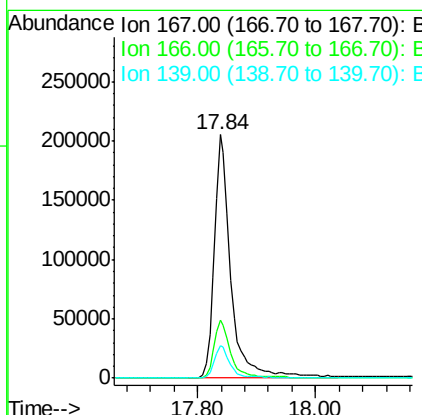
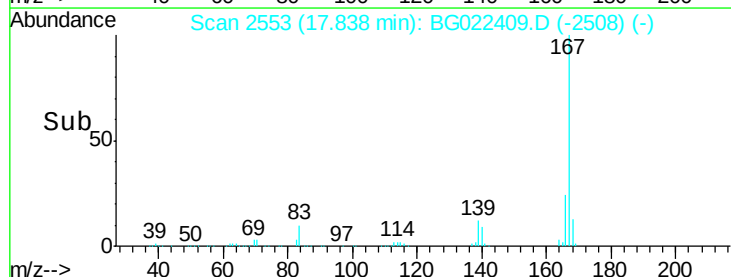
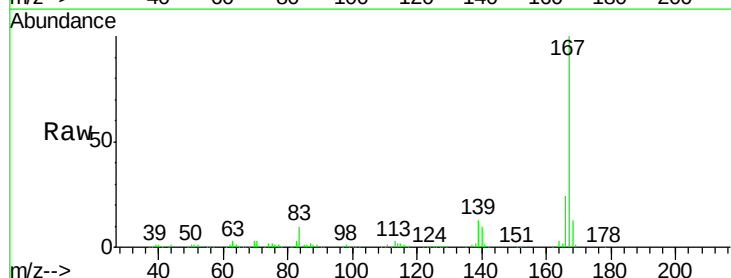
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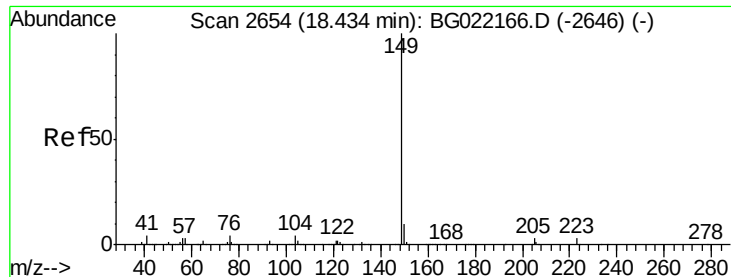
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#72
 Carbazole
 Concen: 44.69 ng
 RT: 17.84 min Scan# 2553
 Delta R.T. -0.04 min
 Lab File: BG022409.D
 Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.6	27.8
139	13.1	10.6	15.8





#73

Di-n-butylphthalate

Concen: 45.04 ng

RT: 18.37 min Scan# 2643

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

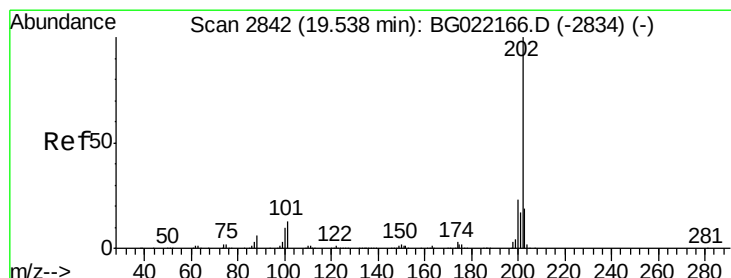
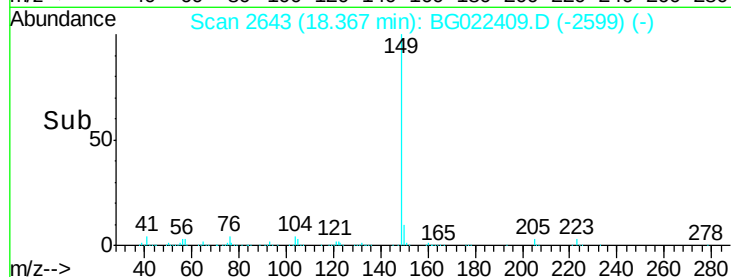
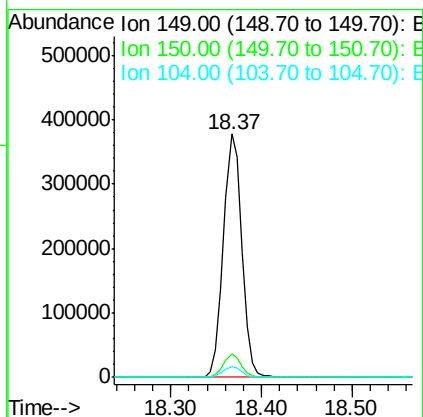
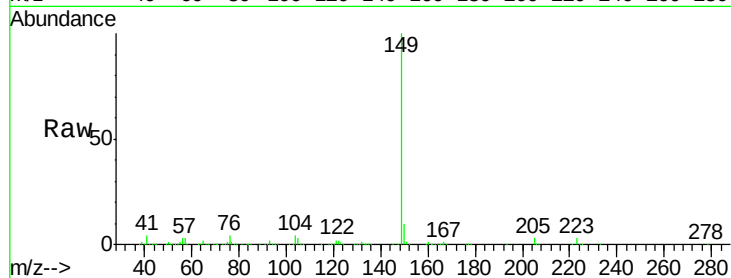
ClientSampled :

SB2-4-6MSD

Tot Ion:	149	Resp:	530342
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.4	11.0
104	4.4	4.0	6.0

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#74

Fluoranthene

Concen: 41.78 ng

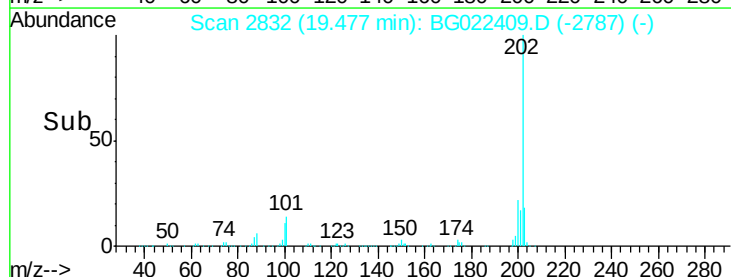
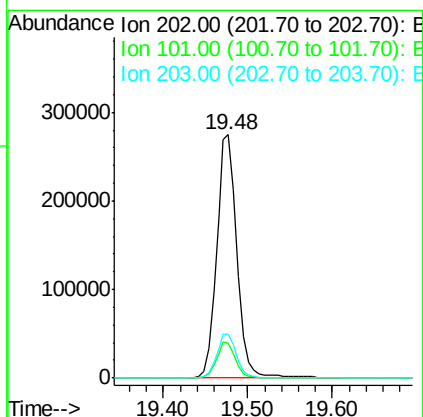
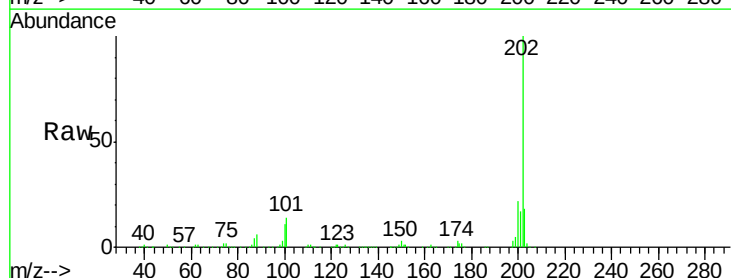
RT: 19.48 min Scan# 2832

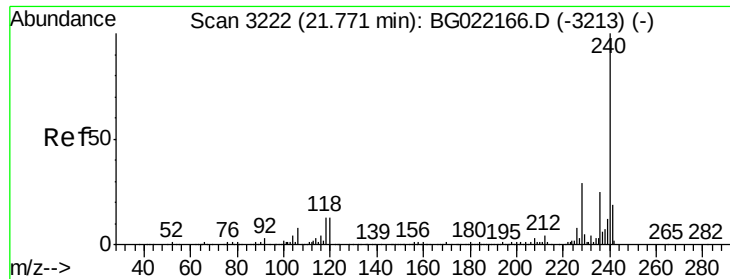
Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Tgt Ion:	202	Resp:	460553
Ion Ratio	Lower	Upper	
202	100		
101	14.3	0.0	31.0
203	17.8	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.69 min Scan# 3209

Delta R.T. -0.05 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

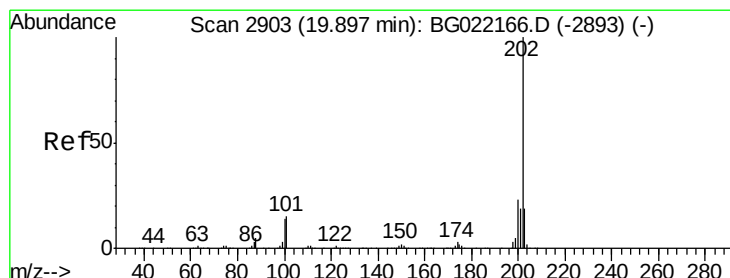
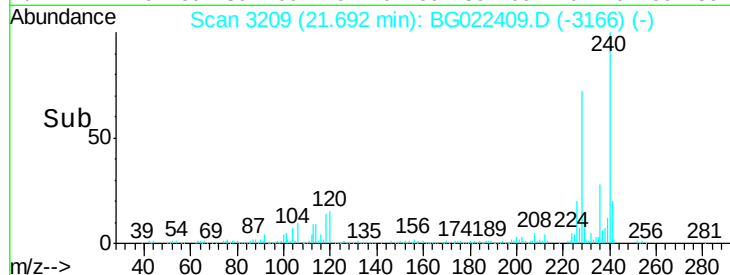
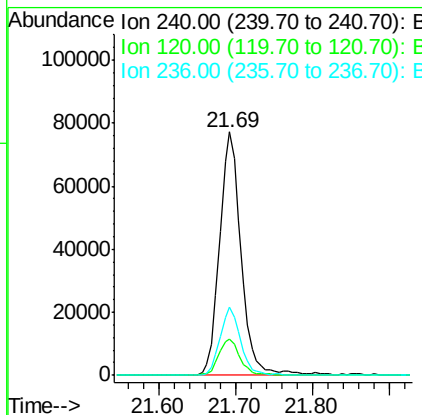
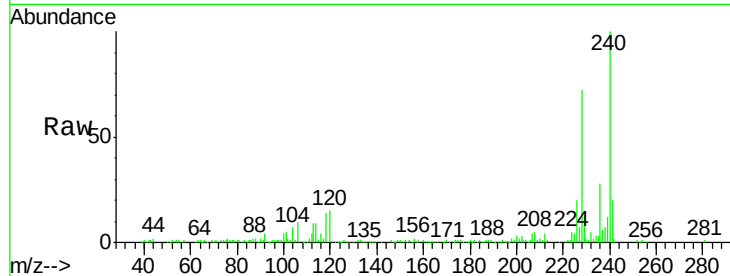
ClientSampled :

SB2-4-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	149719		
120	14.7	8.4	12.6	
236	28.0	19.6	29.4	

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#77

Pyrene

Concen: 49.46 ng

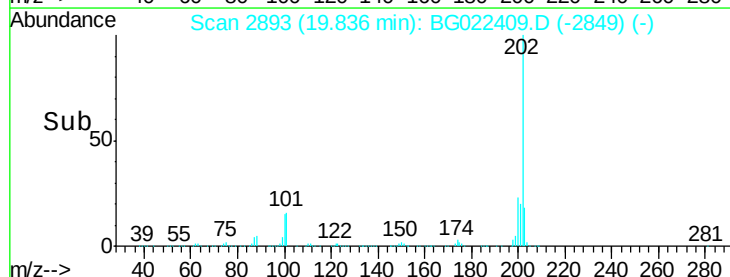
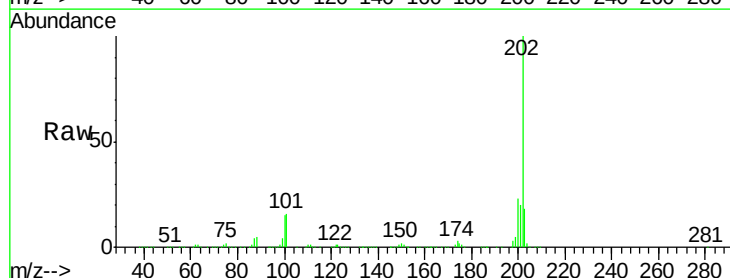
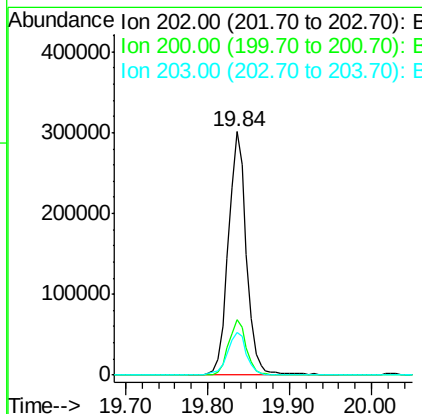
RT: 19.84 min Scan# 2893

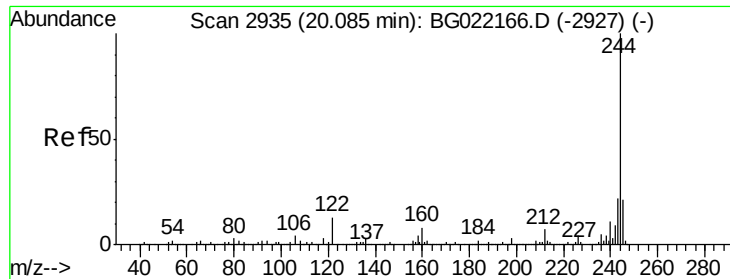
Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	460321		
200	22.7	18.2	27.2	
203	17.7	15.0	22.4	





#78

Terphenyl-d14

Concen: 90.16 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.04 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

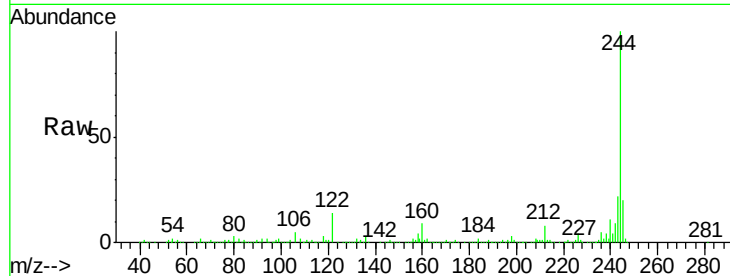
ClientSampled :

SB2-4-6MSD

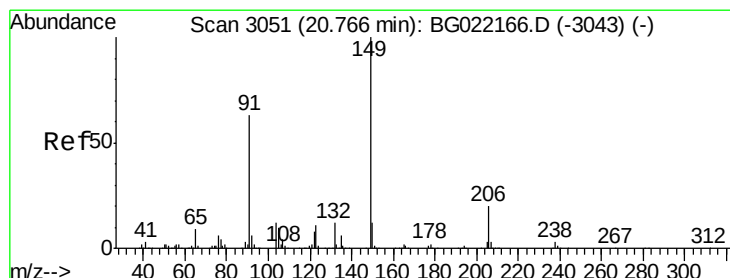
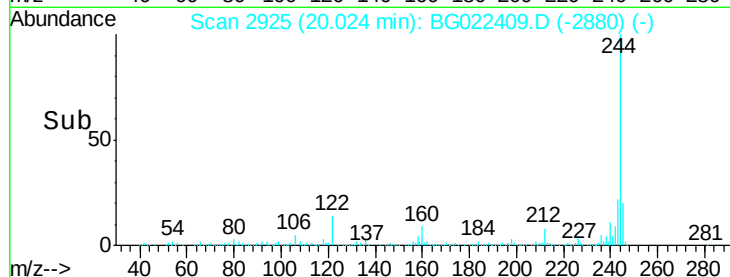
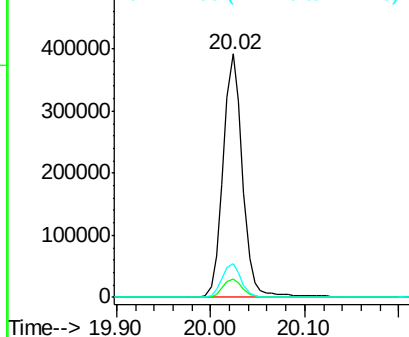
Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.7	6.5	9.7	
122	14.0	8.6	12.8	

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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: 53.12 ng

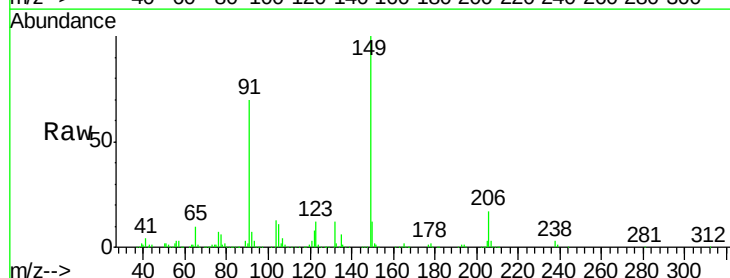
RT: 20.70 min Scan# 3040

Delta R.T. -0.04 min

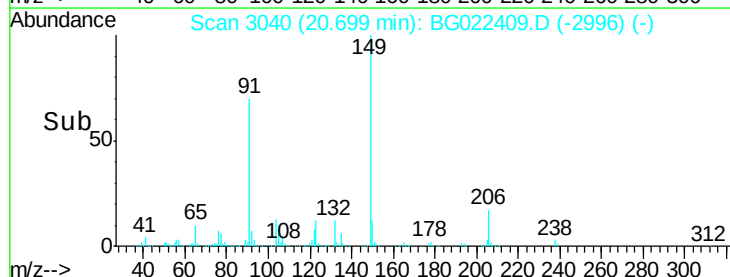
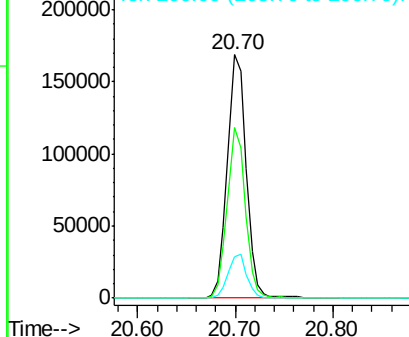
Lab File: BG022409.D

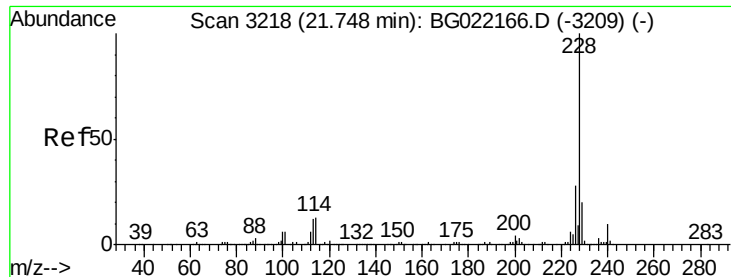
Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	69.9	57.8	86.8	
206	17.1	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





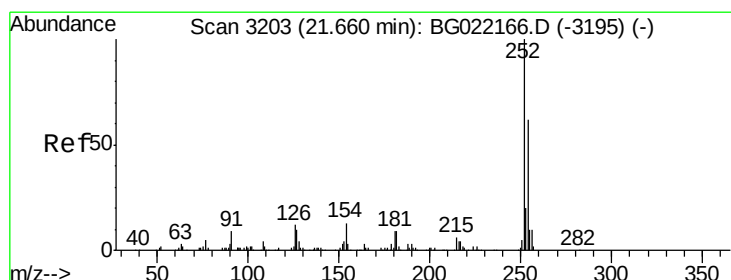
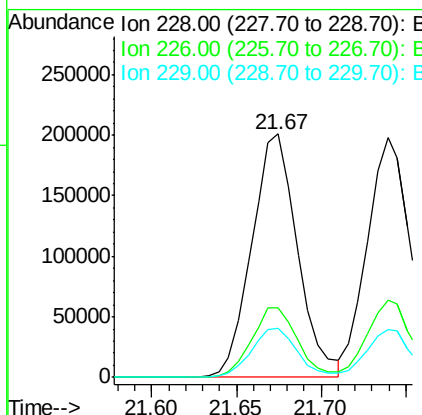
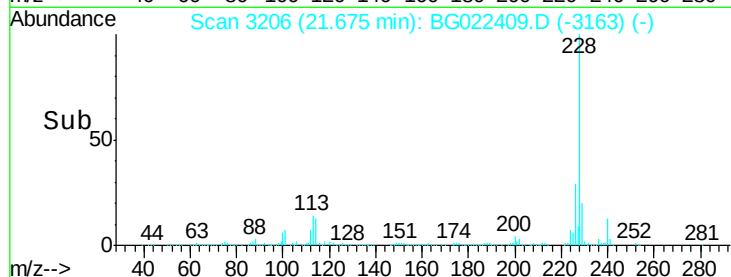
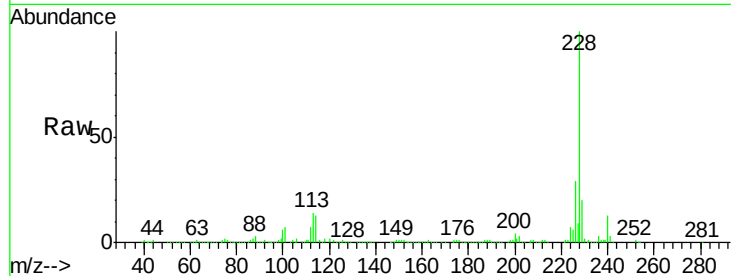
#80
Benzo(a)anthracene
Concen: 45.13 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.05 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampled :
SB2-4-6MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	34.0
229	20.1	16.1	24.1

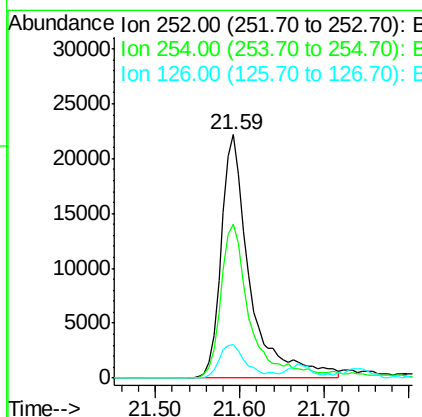
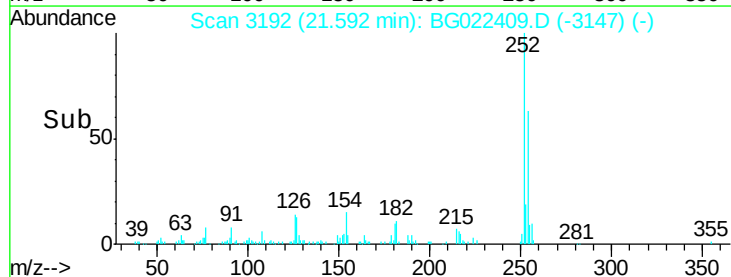
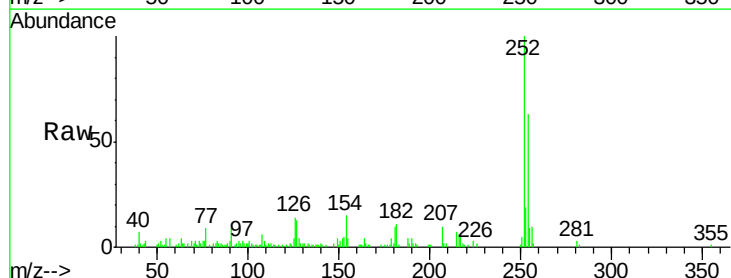
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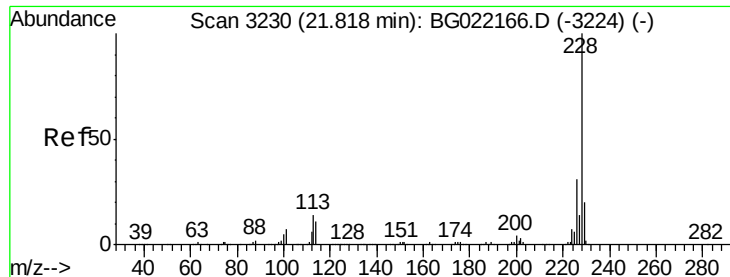
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#81
3,3'-Dichlorobenzidine
Concen: 22.19 ng
RT: 21.59 min Scan# 3192
Delta R.T. -0.04 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.8	77.6
126	13.6	8.8	13.2#





#82

Chrysene

Concen: 44.83 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.05 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

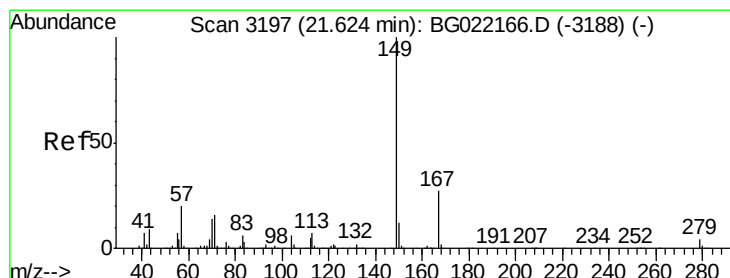
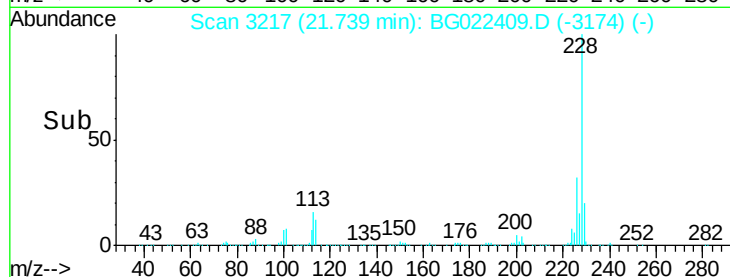
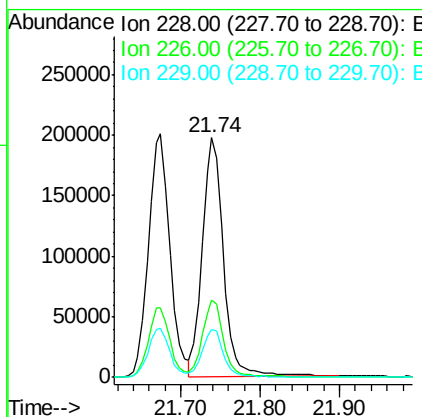
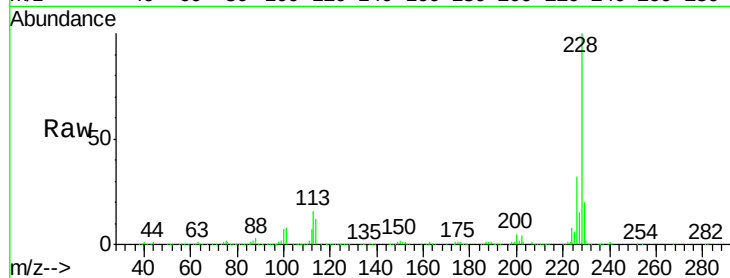
ClientSampled :

SB2-4-6MSD

Tot Ion:	228	Resp:	366246
Ion Ratio	Lower	Upper	
228	100		
226	32.2	25.4	38.0
229	20.0	15.9	23.9

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#83

Bis(2-ethylhexyl)phthalate

Concen: 52.45 ng

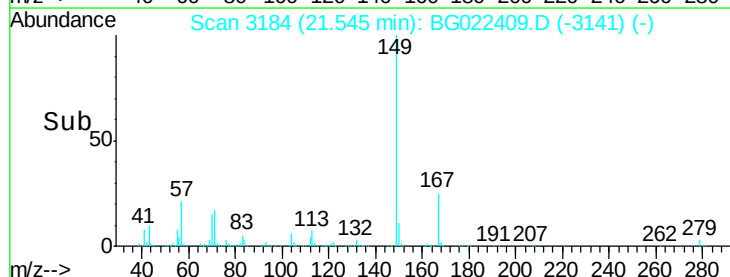
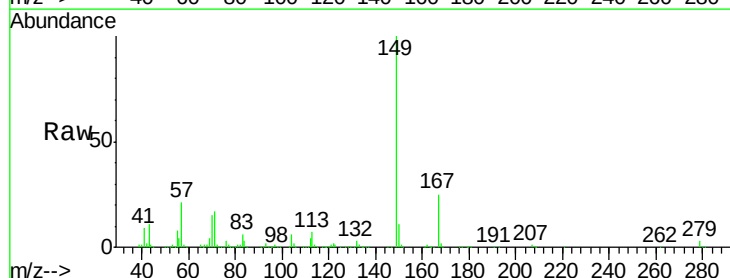
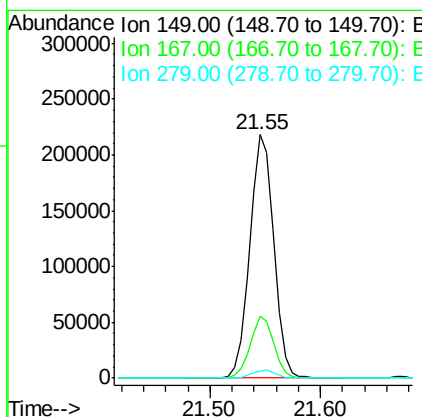
RT: 21.55 min Scan# 3184

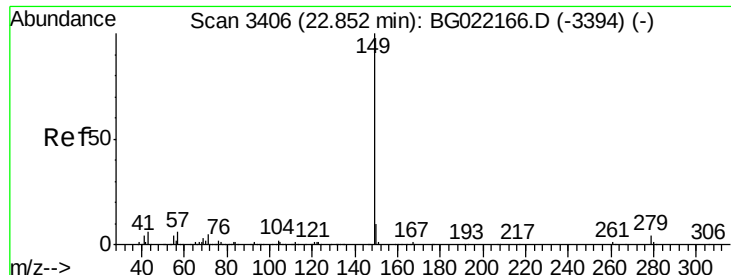
Delta R.T. -0.05 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Tgt Ion:	149	Resp:	332945
Ion Ratio	Lower	Upper	
149	100		
167	25.2	22.4	33.6
279	2.8	3.2	4.8#





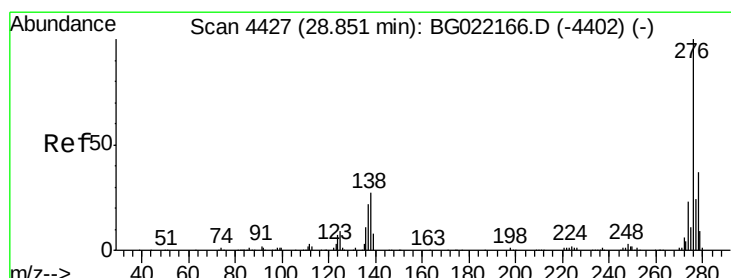
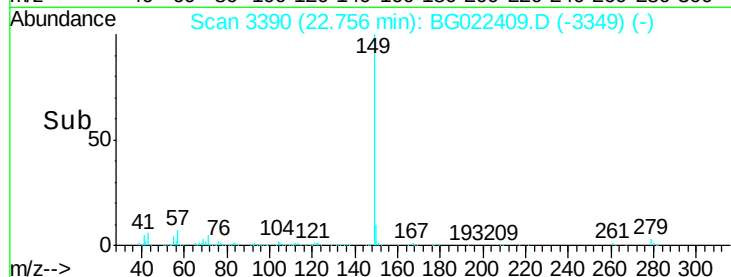
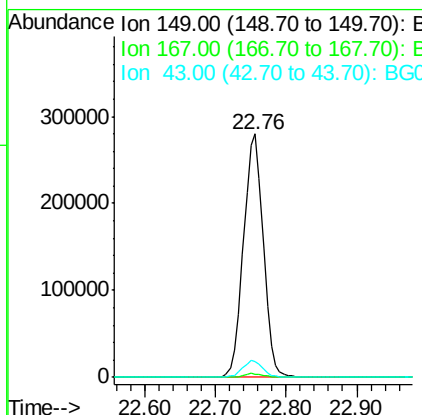
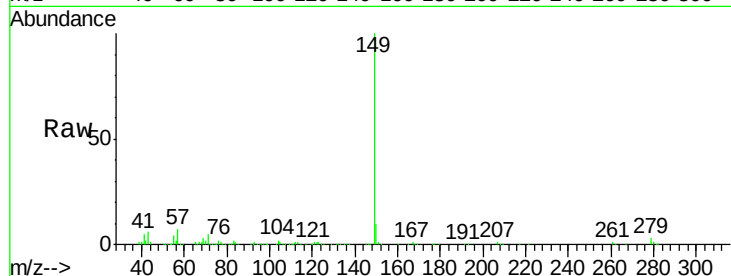
#84
Di-n-octyl phthalate
Concen: 51.86 ng
RT: 22.76 min Scan# 3390
Delta R.T. -0.06 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.7	9.8	14.6#

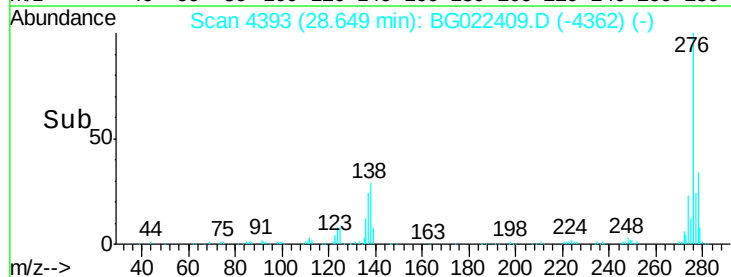
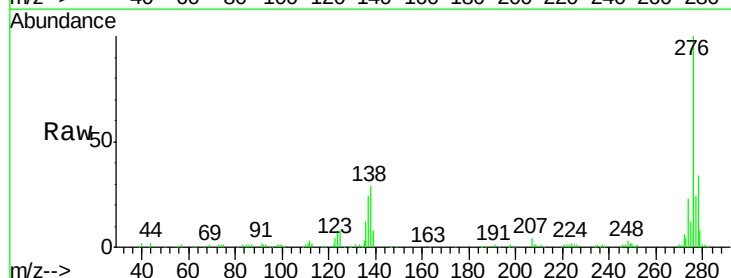
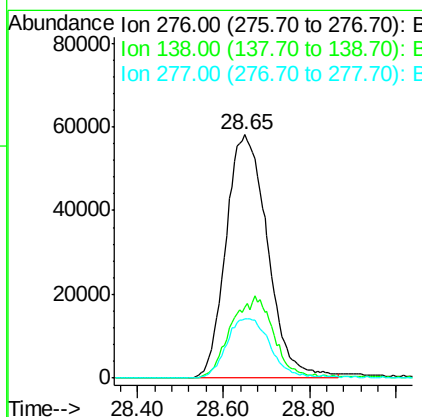
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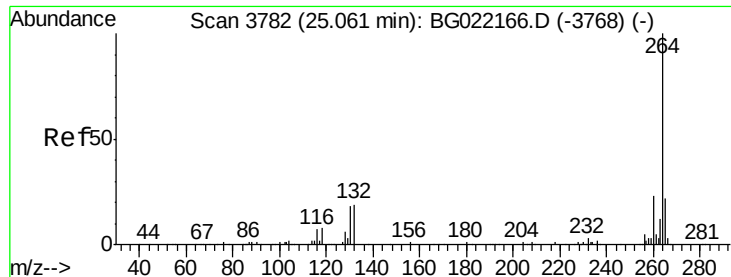
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#85
Indeno(1,2,3-cd)pyrene
Concen: 42.78 ng
RT: 28.65 min Scan# 4393
Delta R.T. -0.12 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

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





#86

Pervlene-d12

Concen: 20.00 ng

RT: 24.93 min Scan# 3760

Delta R.T. -0.08 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

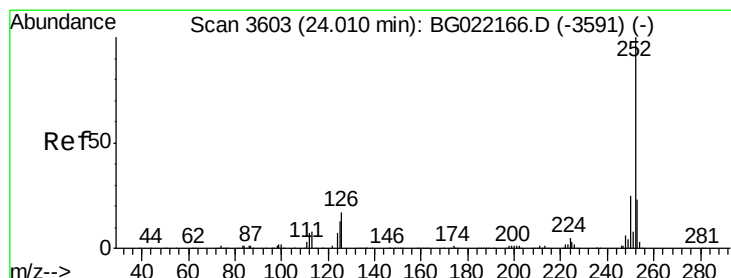
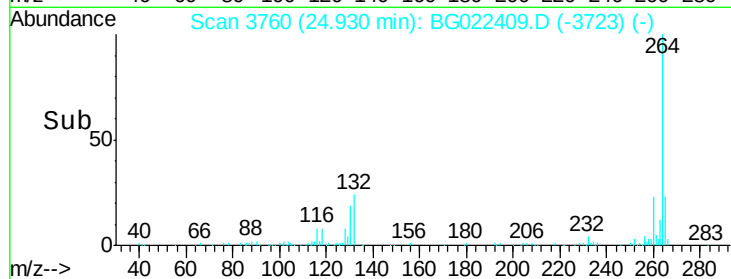
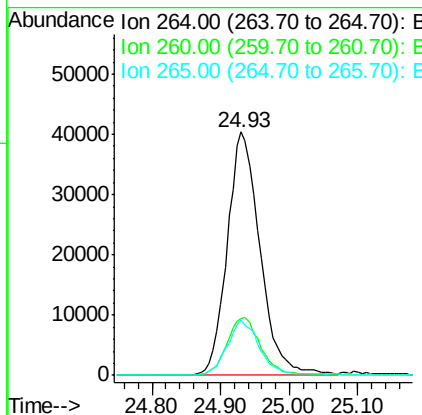
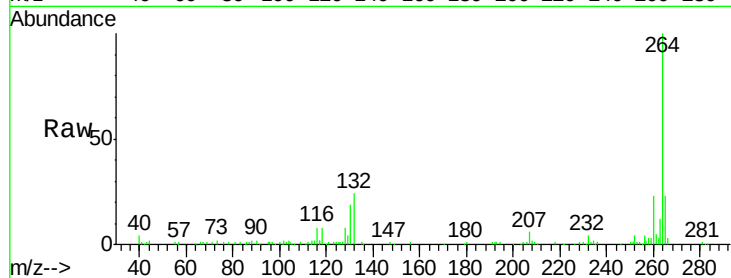
ClientSampled :

SB2-4-6MSD

Tot Ion:	264	Resp:	133932
Ion Ratio	Lower	Upper	
264	100		
260	23.4	20.2	30.4
265	23.0	17.8	26.8

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#87

Benzo(b)fluoranthene

Concen: 46.65 ng

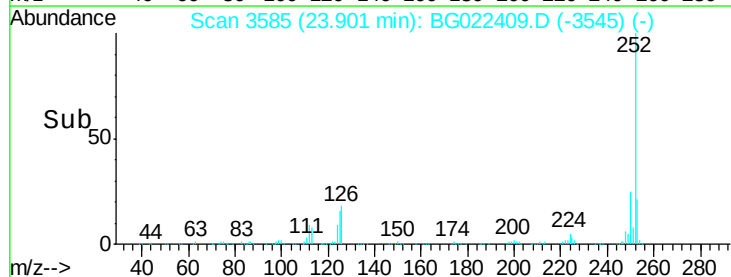
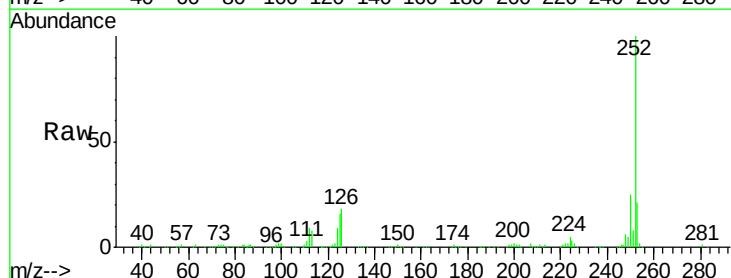
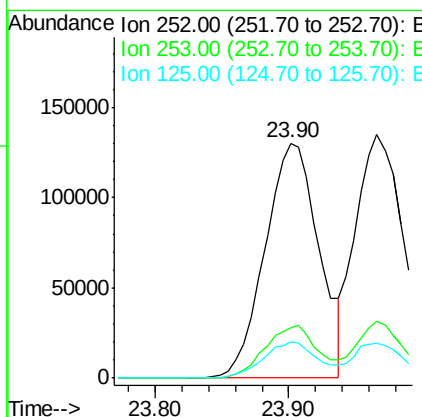
RT: 23.90 min Scan# 3585

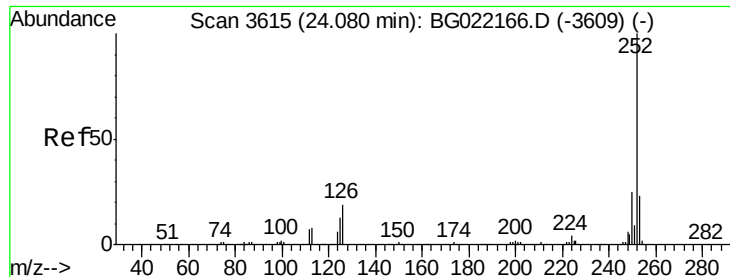
Delta R.T. -0.06 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Tgt Ion:	252	Resp:	364426
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.5	26.3
125	15.6	8.6	13.0#





#88

Benzo(k)fluoranthene

Concen: 45.73 ng

RT: 23.97 min Scan# 3596

Delta R.T. -0.08 min

Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Instrument :

BNA_G

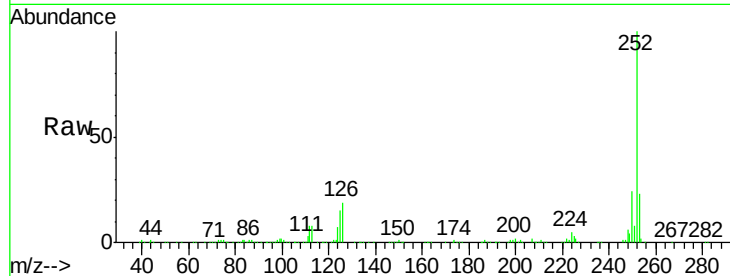
ClientSampleId :

SB2-4-6MSD

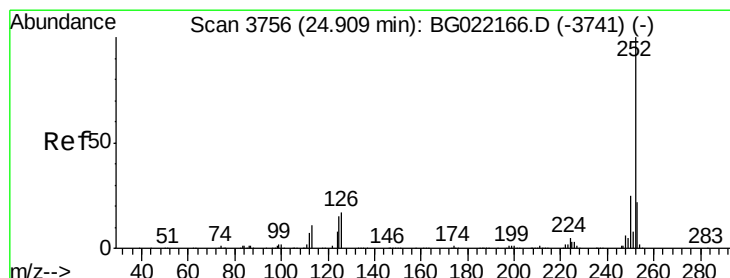
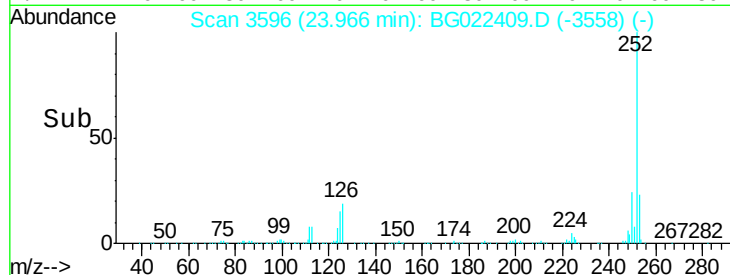
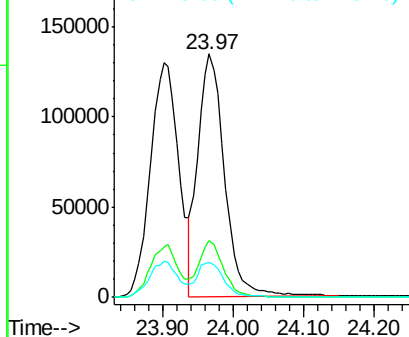
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	14.5	8.3	12.5#

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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



#89

Benzo(a)pyrene

Concen: 46.66 ng

RT: 24.78 min Scan# 3735

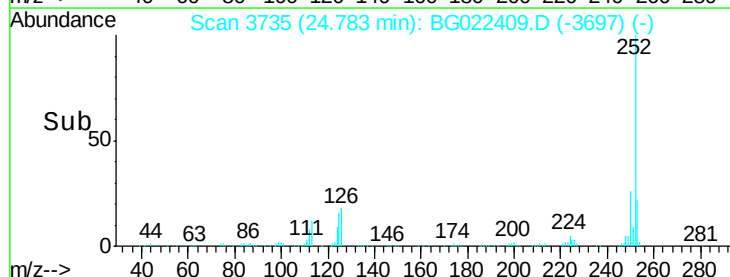
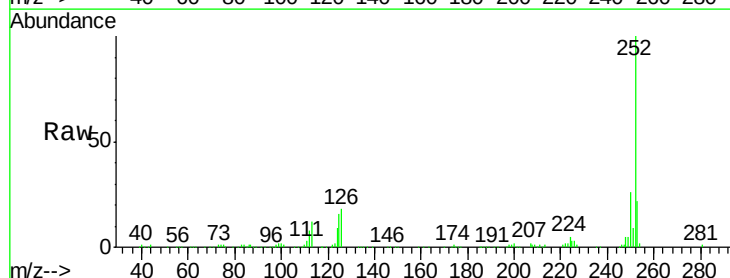
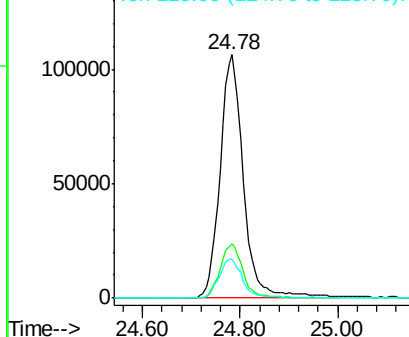
Delta R.T. -0.08 min

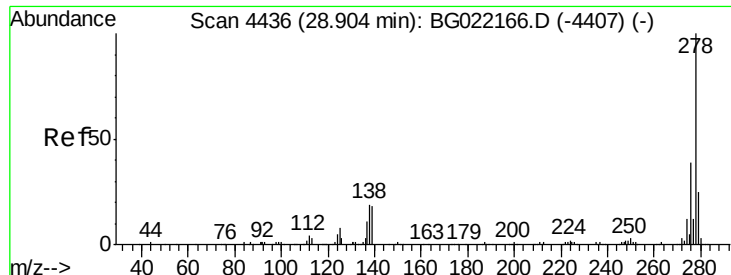
Lab File: BG022409.D

Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	16.2	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





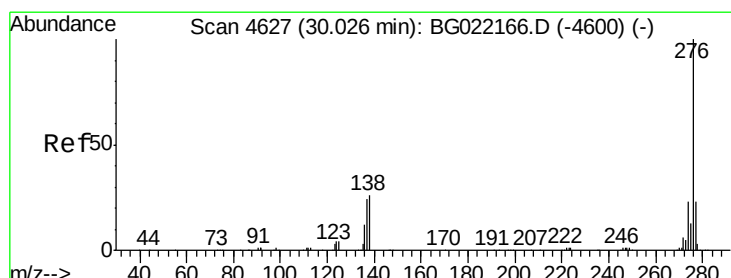
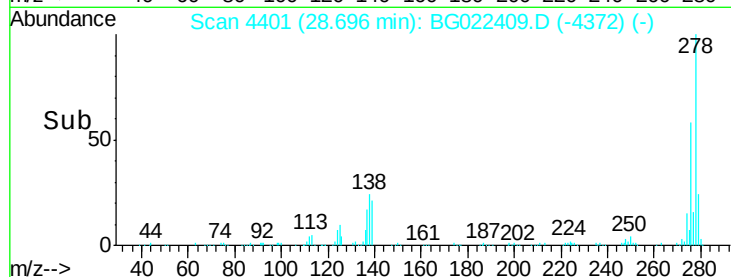
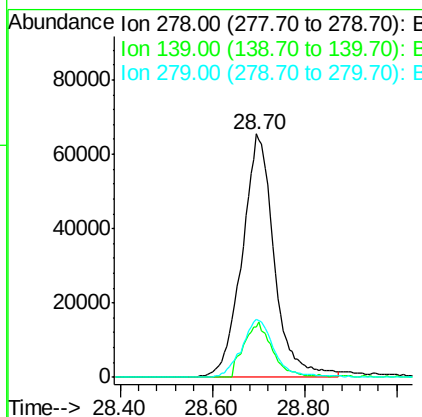
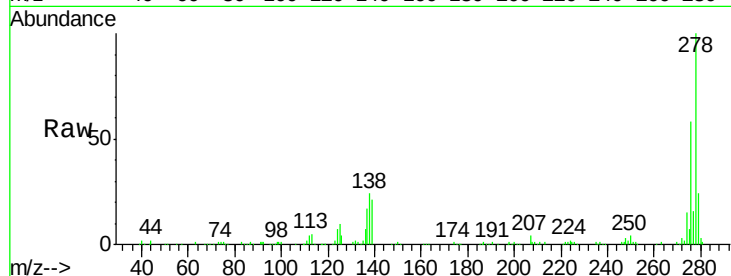
#90
Dibenzo(a,h)anthracene
Concen: 45.03 ng
RT: 28.70 min Scan# 4401
Delta R.T. -0.13 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Instrument :
BNA_G
ClientSampleId :
SB2-4-6MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.8	11.9	17.9#
279	23.6	18.2	27.2

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#91
Benzo(g,h,i)perylene
Concen: 44.46 ng
RT: 29.82 min Scan# 4592
Delta R.T. -0.12 min
Lab File: BG022409.D
Acq: 18 Jun 2016 5:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.4	29.2
138	27.5	17.4	26.0#

