

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071116\
 Data File : BG023005.D
 Acq On : 11 Jul 2016 17:58
 Operator : UM/SJ
 Sample : PB92015BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB92015BS

Manual Integrations
 APPROVED

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 7/12/2016 7:33:49 PM

Quant Time: Jul 12 04:11:13 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	92115	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	426173	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	323687	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	828867	20.00	ng	0.00
75) Chrysene-d12	21.87	240	892137	20.00	ng	0.02
86) Perylene-d12	25.24	264	888773	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	543072	96.42	ng	0.00
7) Phenol-d6	7.31	99	837817	94.98	ng	0.00
23) Nitrobenzene-d5	9.32	82	851815	85.59	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	449129	77.20	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1752119	85.26	ng	0.00
78) Terphenyl-d14	20.16	244	2631822	100.11	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.97	79	266110	35.52	ng	91
4) n-Nitrosodimethylamine	3.88	42	135132	42.05	ng	# 90
6) Aniline	7.47	93	305070	24.95	ng	96
8) 2-Chlorophenol	7.71	128	284410	47.45	ng	99
9) Benzaldehyde	7.28	77	93923	15.93	ng	93
10) Phenol	7.33	94	440085	48.49	ng	92
11) bis(2-Chloroethyl)ether	7.56	93	297553	41.36	ng	99
12) 1,3-Dichlorobenzene	8.04	146	290378	39.58	ng	96
13) 1,4-Dichlorobenzene	8.18	146	302502	41.19	ng	91
14) 1,2-Dichlorobenzene	8.51	146	290218	39.74	ng	95
15) Benzyl Alcohol	8.39	79	381681	47.24	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	359823	40.95	ng	97
17) 2-Methylphenol	8.60	107	286670	48.52	ng	98
18) Hexachloroethane	9.25	117	126839	40.91	ng	95
19) n-Nitroso-di-n-propylamine	8.95	70	306431	38.53	ng	97
20) 3+4-Methylphenols	8.93	107	396420	48.11	ng	95
22) Acetophenone	8.98	105	498263	38.96	ng	# 95
24) Nitrobenzene	9.37	77	456557	43.17	ng	95
25) Isophorone	9.89	82	800306	39.98	ng	98
26) 2-Nitrophenol	10.09	139	172539	41.58	ng	89
27) 2,4-Dimethylphenol	10.14	122	304795	42.49	ng	92
28) bis(2-Chloroethoxy)methane	10.37	93	455864	40.83	ng	97
29) 2,4-Dichlorophenol	10.62	162	352560	46.08	ng	99
30) 1,2,4-Trichlorobenzene	10.84	180	356813	40.70	ng	96
31) Naphthalene	11.03	128	903770	41.66	ng	100
32) Benzoic acid	10.27	122	199277	30.54	ng	89
33) 4-Chloroaniline	11.14	127	206888	19.50	ng	97
34) Hexachlorobutadiene	11.31	225	271254	38.17	ng	96
35) Caprolactam	11.92	113	120643m	38.33	ng	
36) 4-Chloro-3-methylphenol	12.26	107	434075	41.48	ng	96
37) 2-Methylnaphthalene	12.63	142	725460	42.31	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	476574	34.17	ng	97
40) Hexachlorocyclopentadiene	12.97	237	567607	70.69	ng	99
42) 2,4,6-Trichlorophenol	13.24	196	340071	42.42	ng	94

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Quant Time: Jul 12 04:11:13 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	363735	44.18	nq	93
45) 1,1'-Biphenyl	13.63	154	1023709	42.15	nq	100
46) 2-Chloronaphthalene	13.68	162	844482	42.87	nq	98
47) 2-Nitroaniline	13.88	65	367006	43.66	nq	96
48) Acenaphthylene	14.52	152	1270773	43.00	nq	99
49) Dimethylphthalate	14.25	163	1119034	42.32	nq	98
50) 2,6-Dinitrotoluene	14.37	165	259487	43.67	nq	85
51) Acenaphthene	14.87	154	833337	43.15	nq	98
52) 3-Nitroaniline	14.71	138	180359	30.44	nq	97
53) 2,4-Dinitrophenol	14.91	184	296227	72.65	nq	97
54) Dibenzofuran	15.20	168	1359256	47.02	nq	98
55) 4-Nitrophenol	15.02	139	416838	83.93	nq	97
56) 2,4-Dinitrotoluene	15.16	165	390593	45.09	nq	92
57) Fluorene	15.85	166	1104361	44.39	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	387394	47.03	nq	# 98
59) Diethylphthalate	15.61	149	1177839	43.78	nq	97
60) 4-Chlorophenyl-phenylether	15.84	204	647351	42.72	nq	98
61) 4-Nitroaniline	15.88	138	255014	39.77	nq	# 84
62) Azobenzene	16.13	77	1307409	50.81	nq	92
64) 4,6-Dinitro-2-methylphenol	15.93	198	227563	36.94	nq	99
65) n-Nitrosodiphenylamine	16.06	169	1026815	43.00	nq	98
66) 4-Bromophenyl-phenylether	16.74	248	440135	40.81	nq	97
67) Hexachlorobenzene	16.86	284	466886	39.82	nq	98
68) Atrazine	17.00	200	416950	39.36	nq	97
69) Pentachlorophenol	17.21	266	595308	78.40	nq	99
70) Phenanthrene	17.60	178	1809181	44.54	nq	99
71) Anthracene	17.70	178	1827876	44.44	nq	99
72) Carbazole	17.97	167	1590023	44.74	nq	98
73) Di-n-butylphthalate	18.51	149	1896677	47.99	nq	99
74) Fluoranthene	19.61	202	2111776	42.36	nq	98
76) Benzidine	19.79	184	1000613	39.12	nq	99
77) Pyrene	19.97	202	2095083	41.79	nq	98
79) Butylbenzylphthalate	20.85	149	924272	46.55	nq	97
80) Benzo(a)anthracene	21.85	228	2218230	44.44	nq	99
81) 3,3'-Dichlorobenzidine	21.75	252	624229	28.49	nq	98
82) Chrysene	21.92	228	2082260	44.47	nq	97
83) Bis(2-ethylhexyl)phthalate	21.73	149	1264461	45.86	nq	97
84) Di-n-octyl phthalate	22.99	149	2102510	45.72	nq	98
85) Indeno(1,2,3-cd)pyrene	29.12	276	2616740	43.83	nq	# 100
87) Benzo(b)fluoranthene	24.17	252	2359027	46.01	nq	# 98
88) Benzo(k)fluoranthene	24.24	252	2250929	46.26	nq	# 97
89) Benzo(a)pyrene	25.08	252	2284966	46.49	nq	# 97
90) Dibenzo(a,h)anthracene	29.19	278	2170666	44.49	nq	# 97
91) Benzo(g,h,i)perylene	30.33	276	2163725	44.29	nq	# 96

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

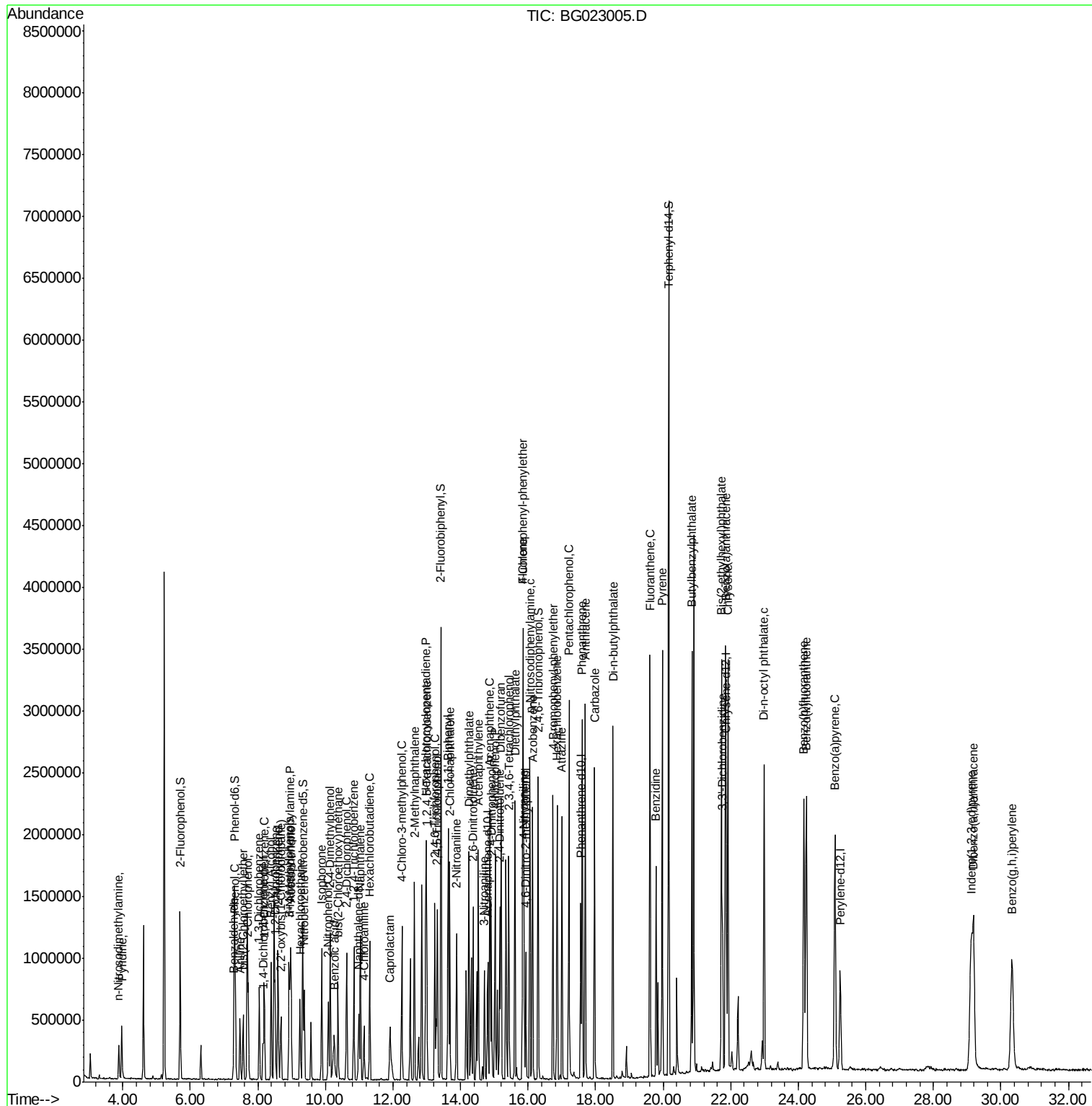
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Data Path : Z:\HPCHEM1\BNA G\DATA\BG071116\  
Data File : BG023005.D  
Acq On    : 11 Jul 2016  17:58  
Operator  : UM/SJ  
Sample    : PB92015BS  
Misc      :  
ALS Vial  : 3      Sample Multiplier: 1
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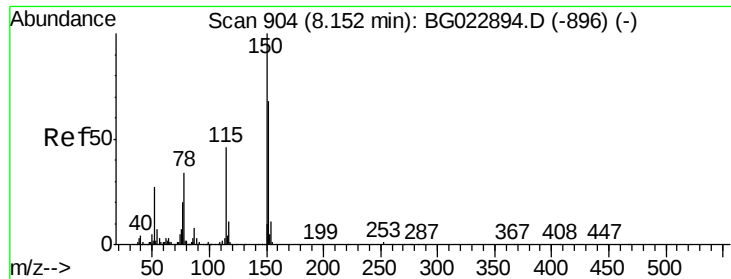
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BNA_G
ClientSampleId :
PB92015BS

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QLast Update : Thu Jul 07 16:51:07 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Instrument :

BNA_G

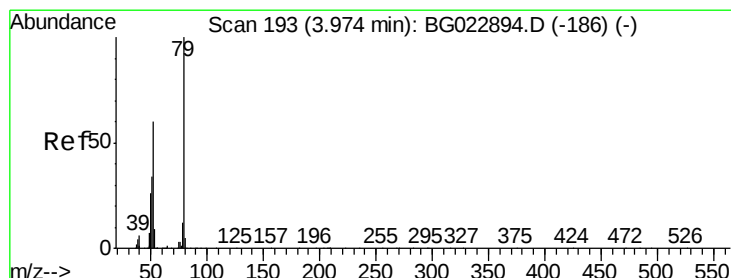
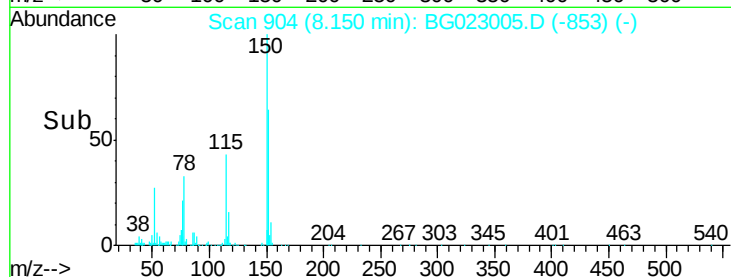
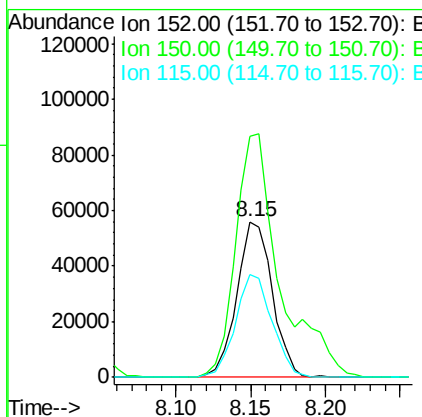
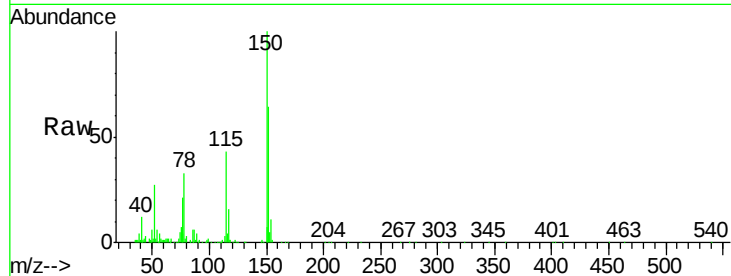
ClientSampleId :

PB92015BS

Tot Ion:	152	Resp:	92115
Ion	Ratio	Lower	Upper
152	100		
150	155.4	144.7	217.1
115	66.4	64.0	96.0

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#3

Pyridine

Concen: 35.52 ng

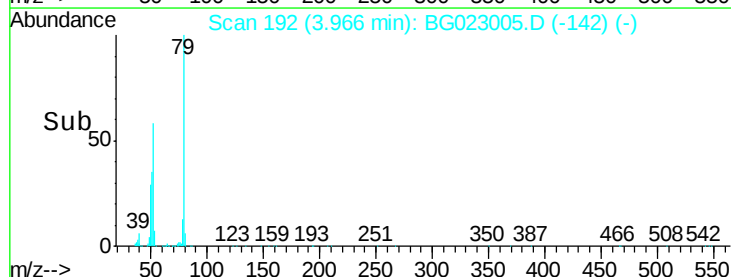
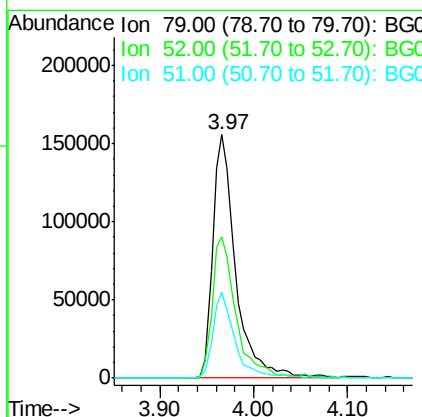
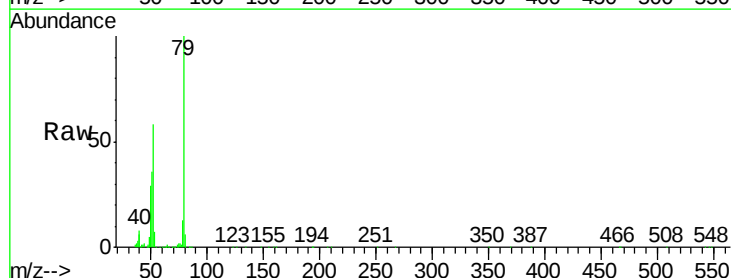
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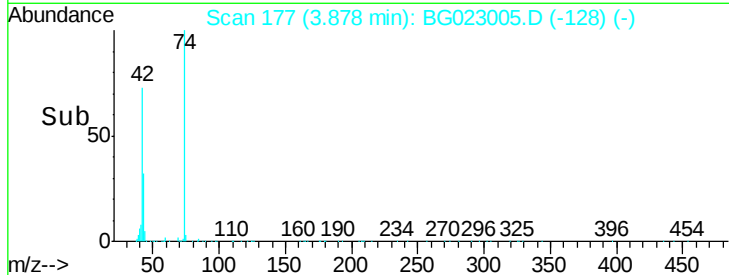
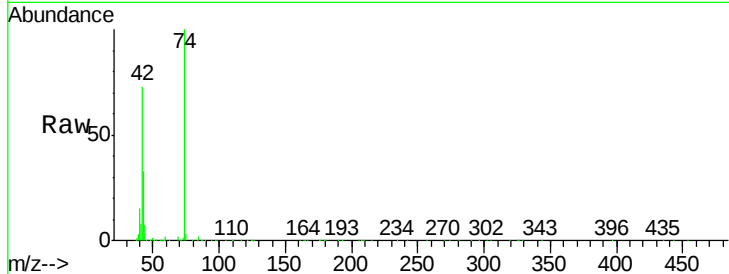
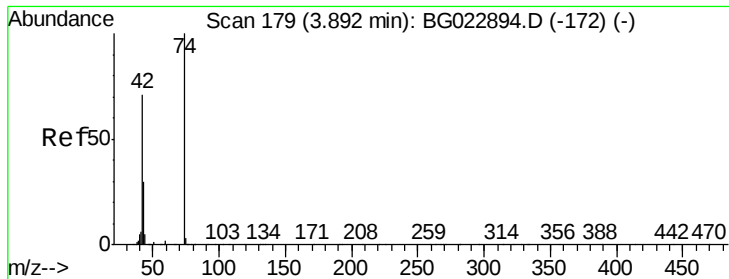
Delta R.T. -0.01 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Tgt Ion:	79	Resp:	266110
Ion	Ratio	Lower	Upper
79	100		
52	58.0	51.8	77.8
51	35.6	32.7	49.1





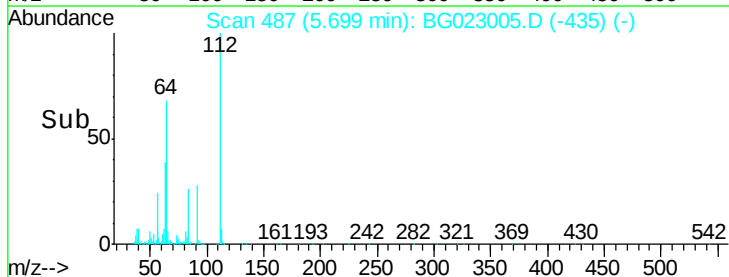
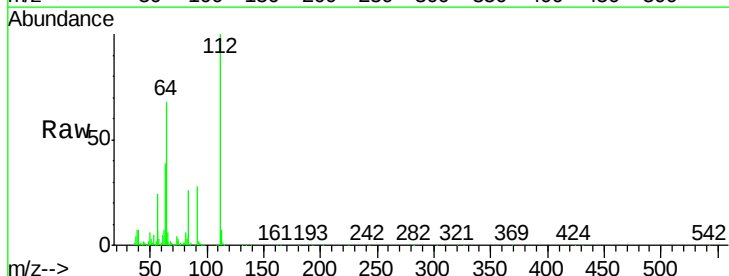
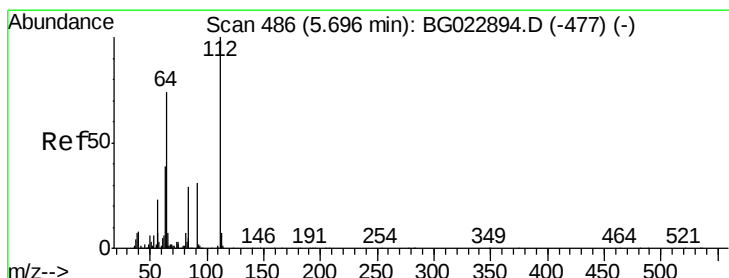
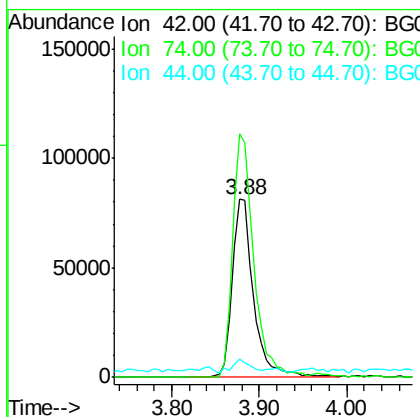
#4
n-Nitrosodimethylamine
Concen: 42.05 ng
RT: 3.88 min Scan# 177
Delta R.T. -0.01 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tot Ion	Ratio	Lower	Upper
42	100		
74	136.8	100.6	150.8
44	10.1	4.5	6.7#

Instrument :
BNA_G
ClientSampled :
PB92015BS

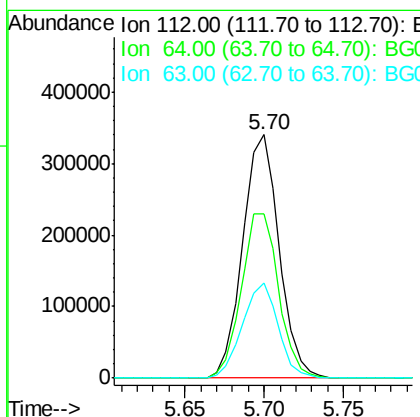
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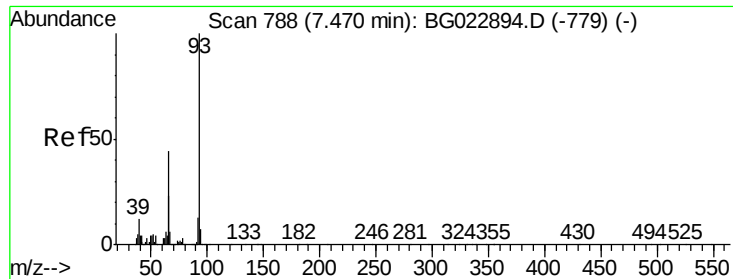
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#5
2-Fluorophenol
Concen: 96.42 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.5	59.0	88.4
63	38.8	37.8	56.8





#6

Aniline

Concen: 24.95 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Instrument :

BNA_G

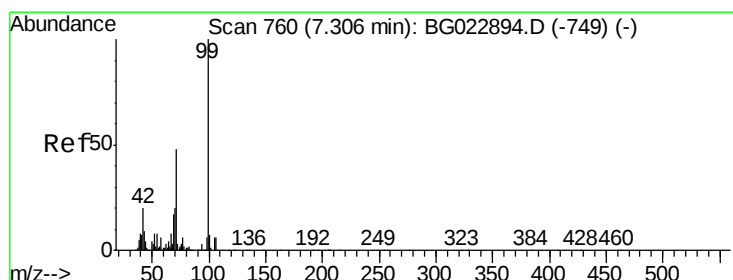
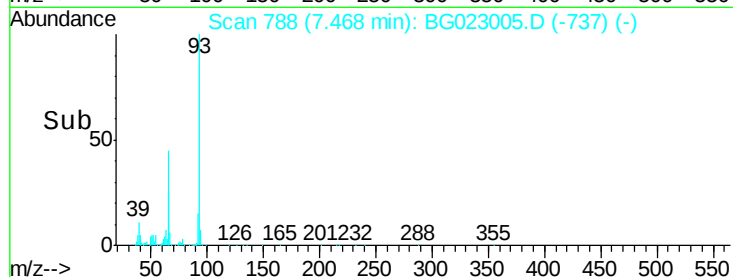
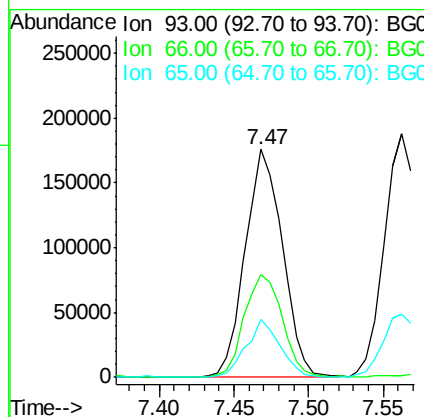
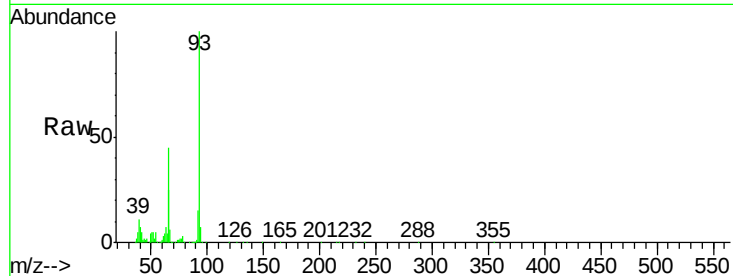
ClientSampleId :

PB92015BS

Tot Ion:	93	Resp:	305070
Ion Ratio	Lower	Upper	
93	100		
66	45.2	37.5	56.3
65	25.4	17.9	26.9

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#7

Phenol-d6

Concen: 94.98 ng

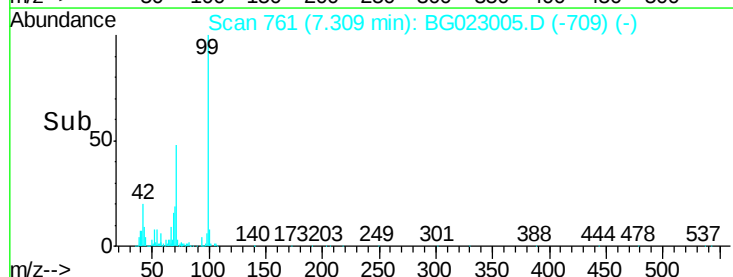
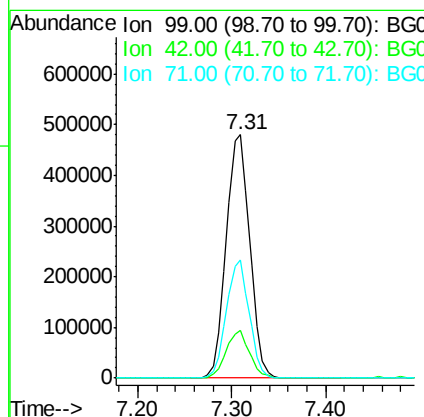
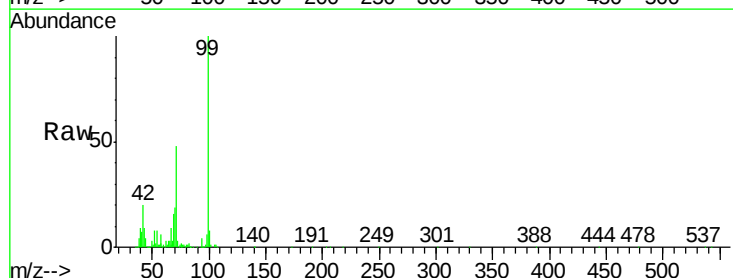
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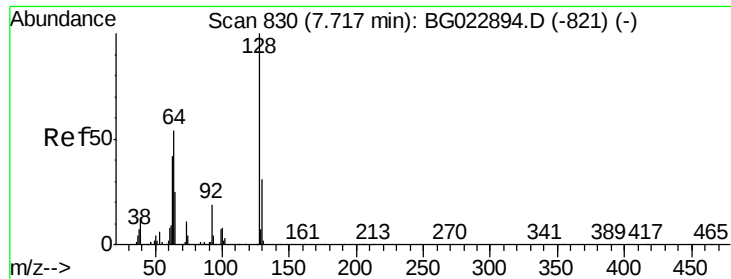
Delta R.T. 0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Tgt Ion:	99	Resp:	837817
Ion Ratio	Lower	Upper	
99	100		
42	19.8	17.8	26.6
71	48.4	41.5	62.3





#8

2-Chlorophenol

Concen: 47.45 ng

RT: 7.71 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Instrument :

BNA_G

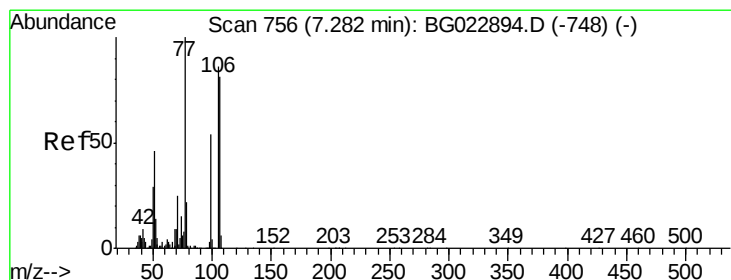
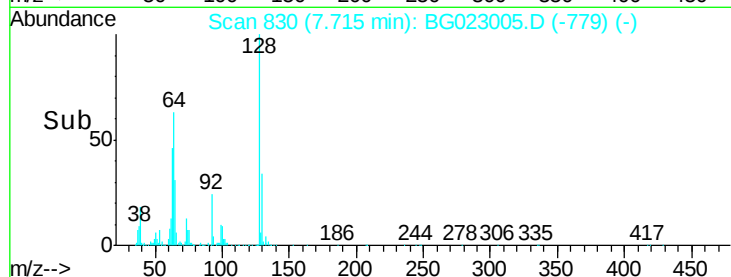
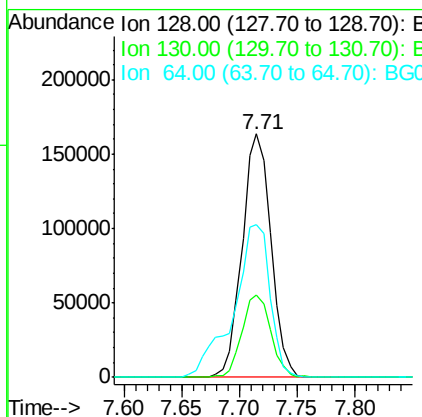
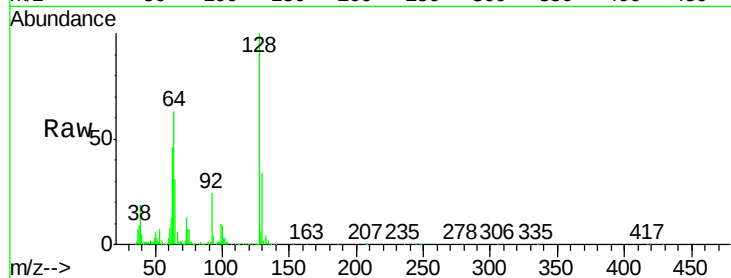
ClientSampleId :

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Tot Ion:	128	Resp:	284410
Ion Ratio	Lower	Upper	
128	100		
130	33.9	12.9	52.9
64	62.9	42.0	82.0

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#9

Benzaldehyde

Concen: 15.93 ng

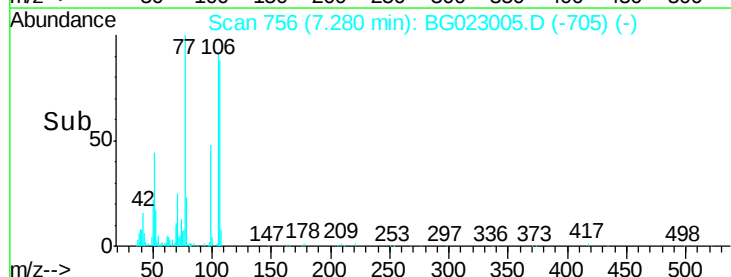
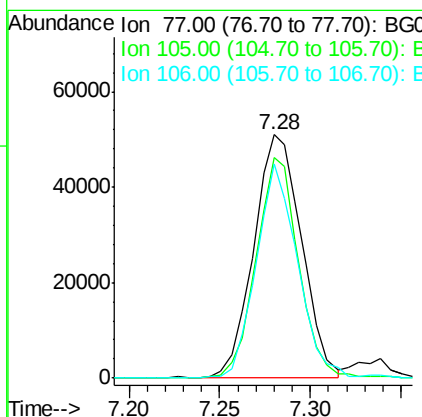
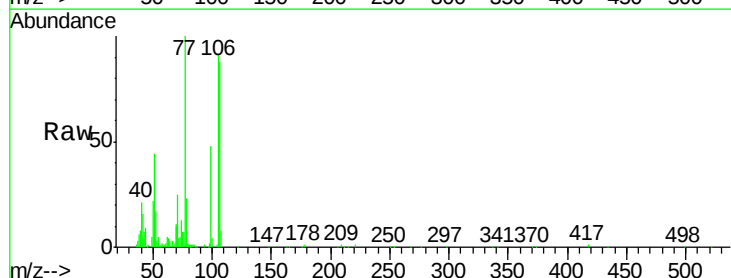
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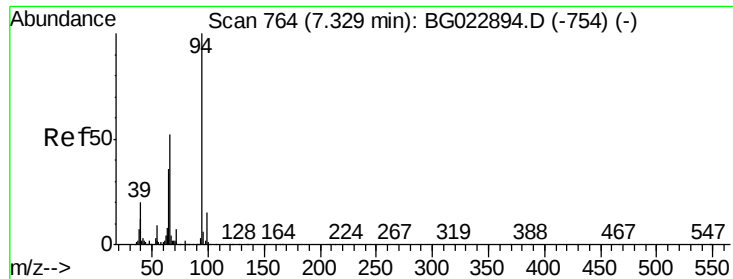
Delta R.T. -0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Tgt Ion:	77	Resp:	93923
Ion Ratio	Lower	Upper	
77	100		
105	90.7	58.7	98.7
106	88.2	67.5	107.5





#10

Phenol

Concen: 48.49 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

PB92015BS

Tot Ion: 94 Resp: 440085

Ion Ratio Lower Upper

94 100

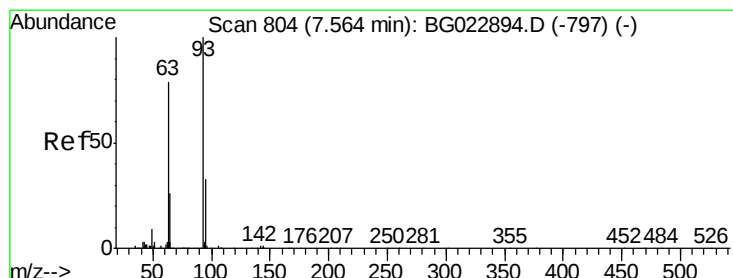
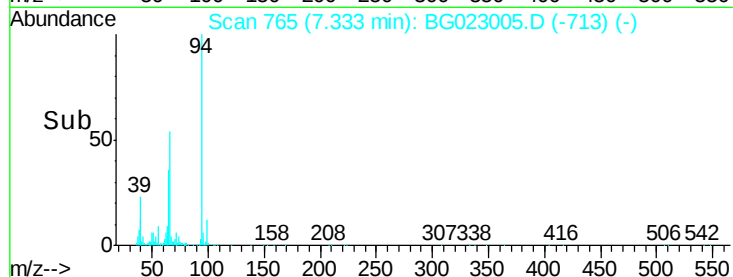
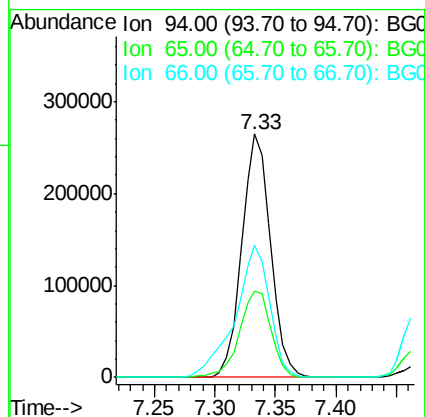
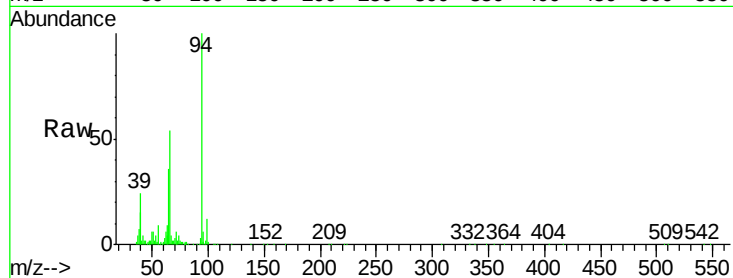
65 35.6 18.1 58.1

66 54.2 42.1 82.1

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#11

bis(2-Chloroethyl)ether

Concen: 41.36 ng

RT: 7.56 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

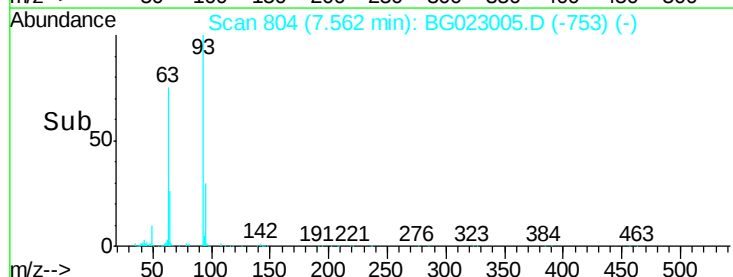
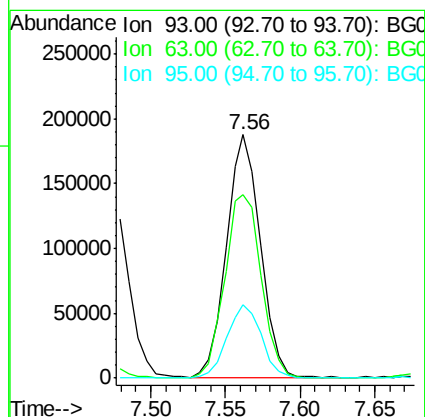
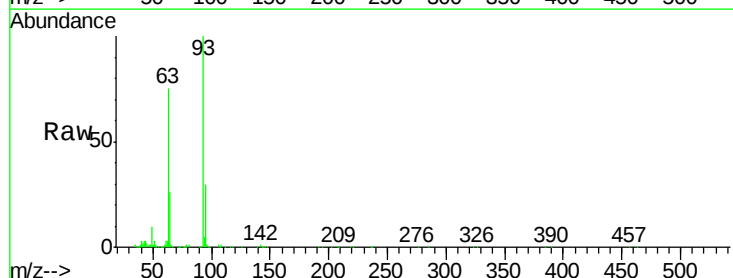
Tgt Ion: 93 Resp: 297553

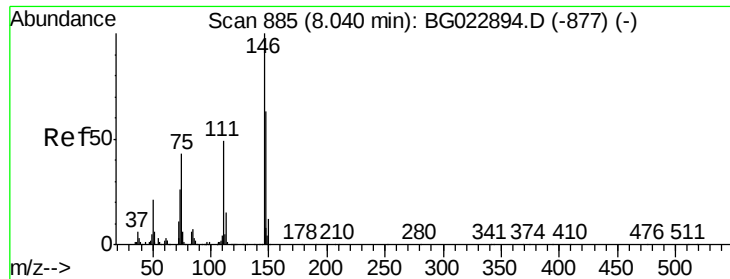
Ion Ratio Lower Upper

93 100

63 75.4 55.0 95.0

95 29.9 11.0 51.0





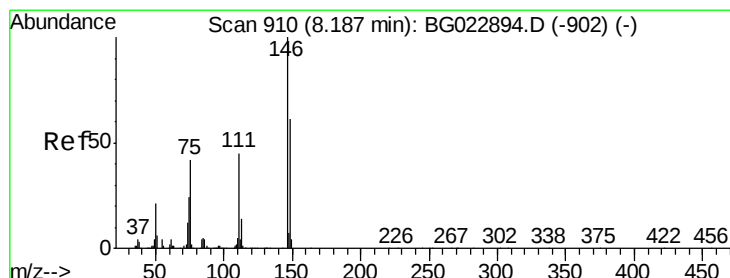
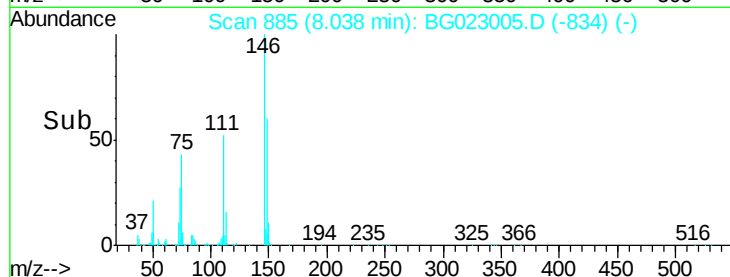
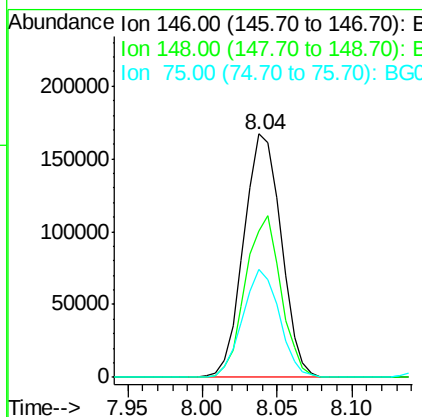
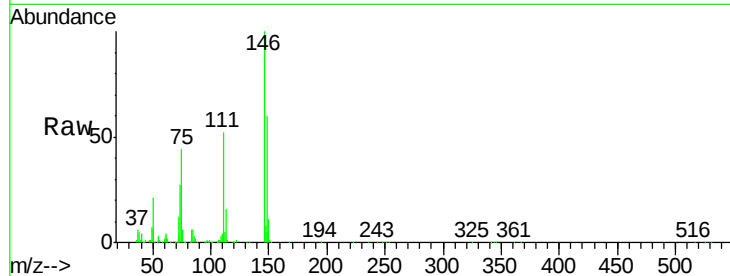
#12
1,3-Dichlorobenzene
Concen: 39.58 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.9	50.3	75.5
75	44.2	37.0	55.6

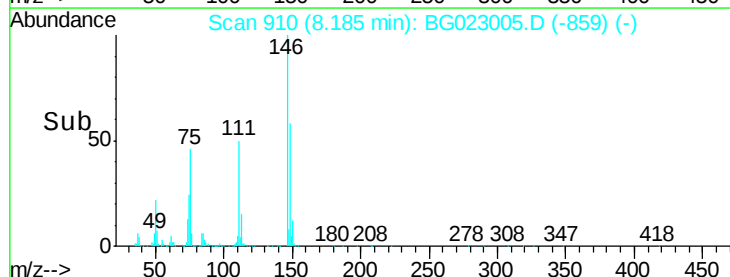
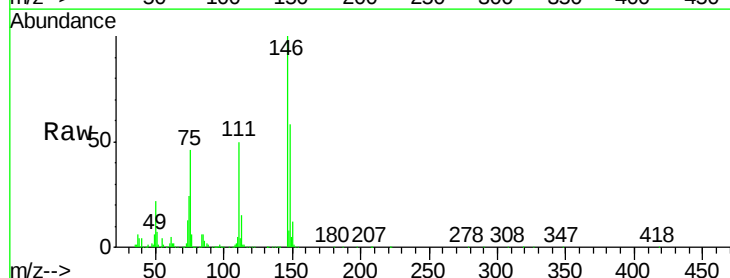
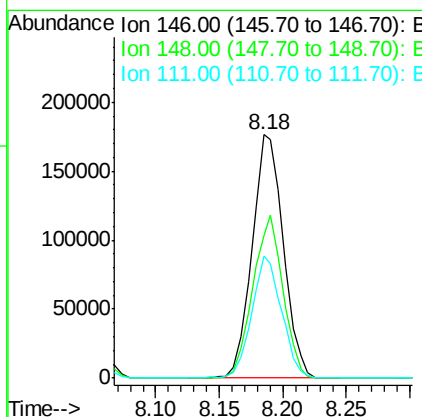
Manual Integrations
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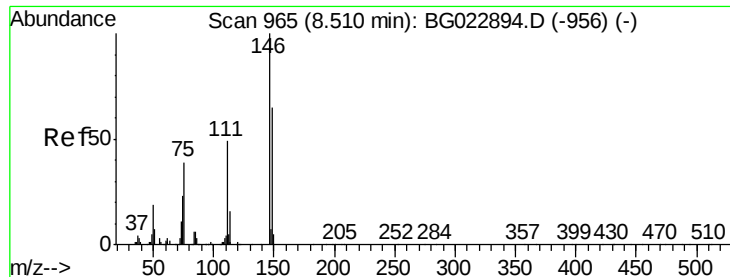
sohil
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#13
1,4-Dichlorobenzene
Concen: 41.19 ng
RT: 8.18 min Scan# 910
Delta R.T. -0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.5	54.5	81.7
111	50.1	37.8	56.8





#14

1,2-Dichlorobenzene

Concen: 39.74 ng

RT: 8.51 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Instrument :

BNA_G

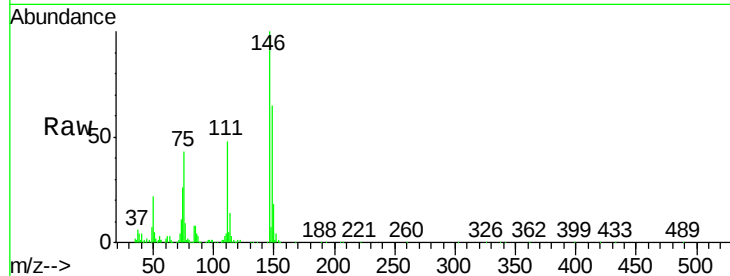
ClientSampleId :

PB92015BS

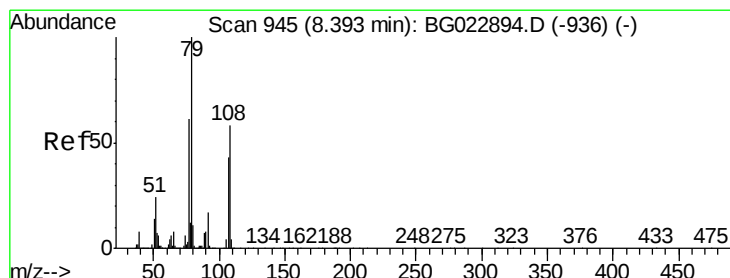
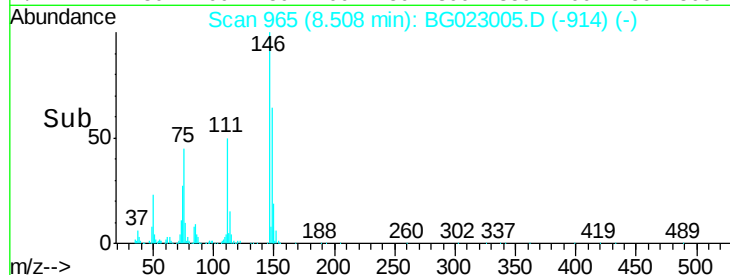
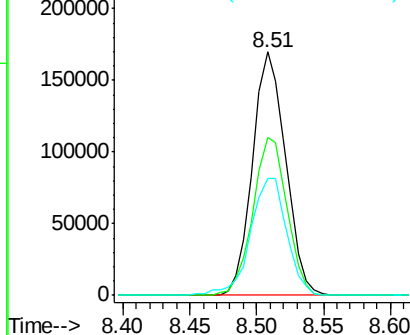
Tot Ion:	146	Resp:	290218
Ion Ratio	Lower	Upper	
146	100		
148	65.0	52.9	79.3
111	48.2	43.5	65.3

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



#15

Benzyl Alcohol

Concen: 47.24 ng

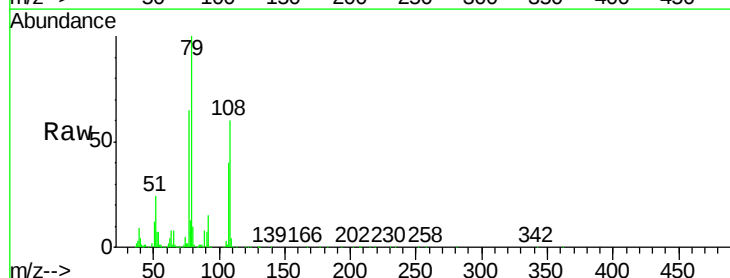
RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

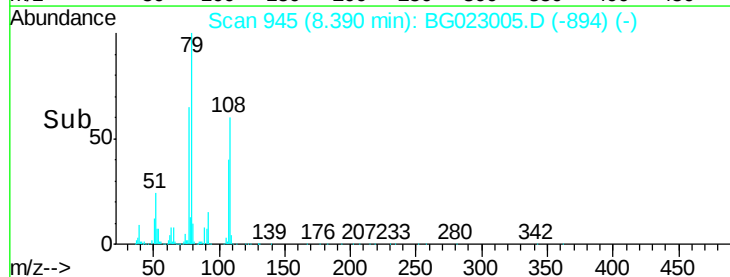
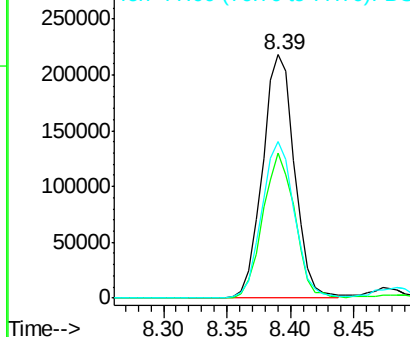
Lab File: BG023005.D

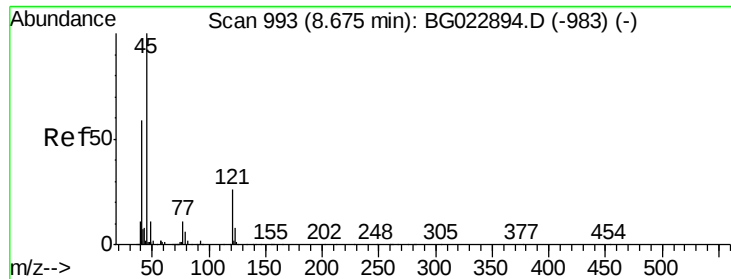
Acq: 11 Jul 2016 17:58

Tgt Ion:	79	Resp:	381681
Ion Ratio	Lower	Upper	
79	100		
108	59.5	46.5	69.7
77	64.5	52.3	78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC





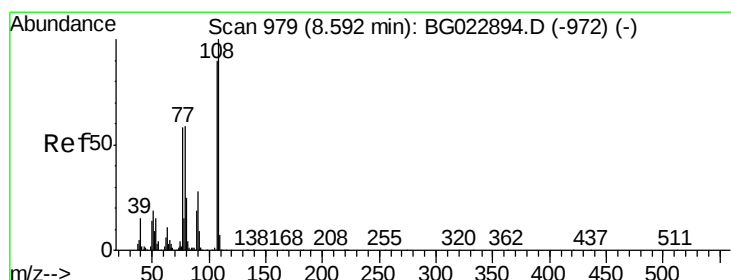
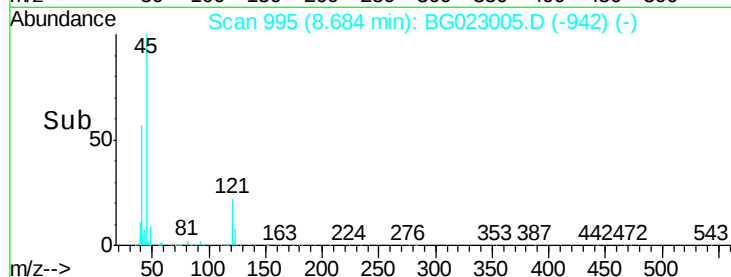
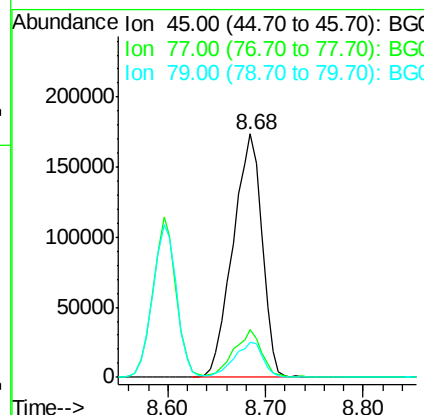
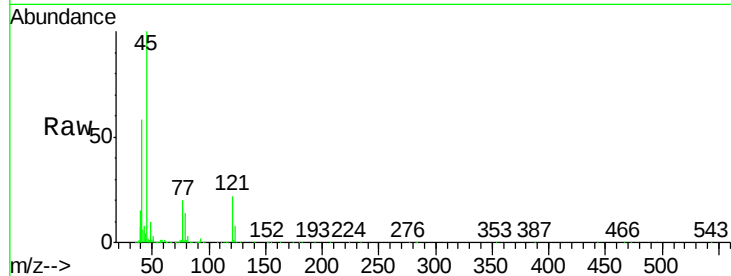
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 40.95 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Resp	Lower	Upper
45	100			
77	19.8	0.6	40.6	
79	14.3	0.0	36.2	

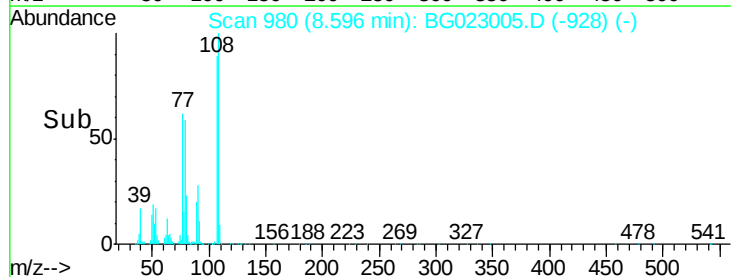
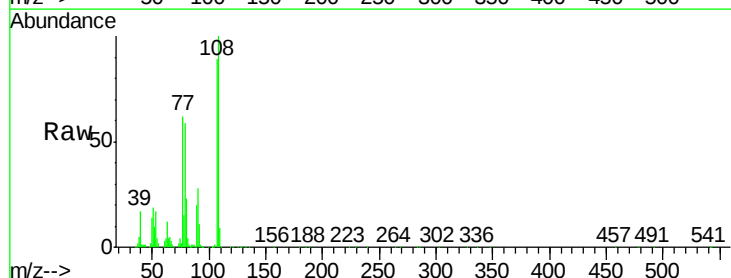
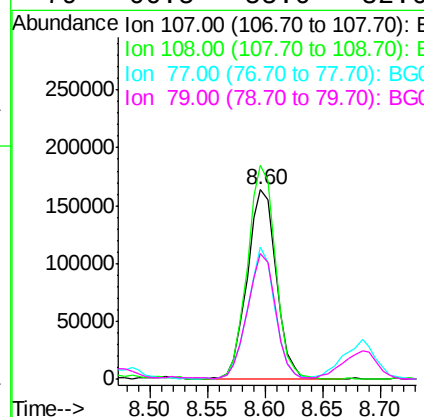
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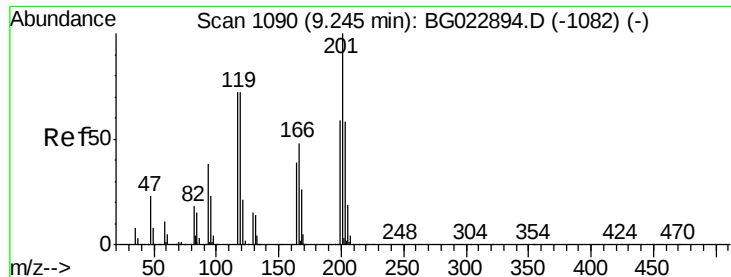
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#17
2-Methylphenol
Concen: 48.52 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.0	92.0	138.0	
77	69.8	55.8	83.6	
79	66.5	55.0	82.6	





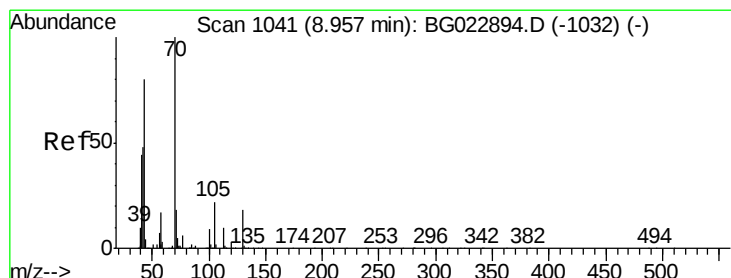
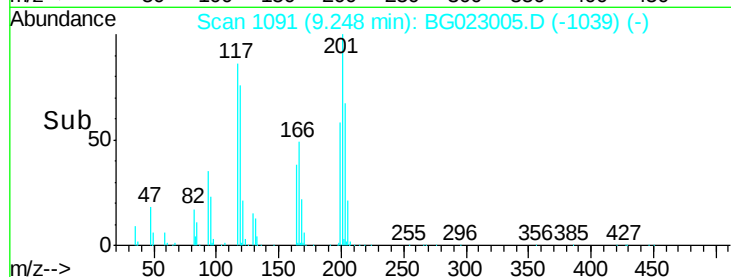
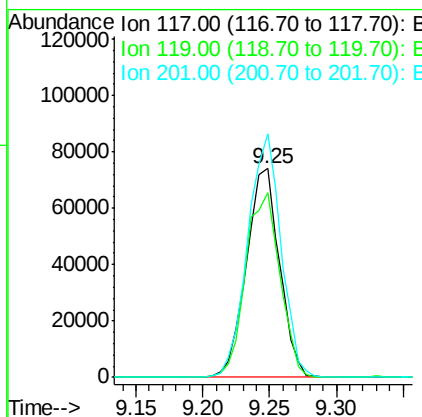
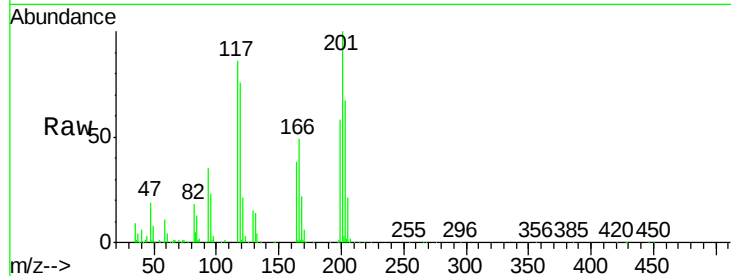
#18
Hexachloroethane
Concen: 40.91 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Resp	Lower	Upper
117	100	126839		
119	88.7	73.7	110.5	
201	116.7	88.7	133.1	

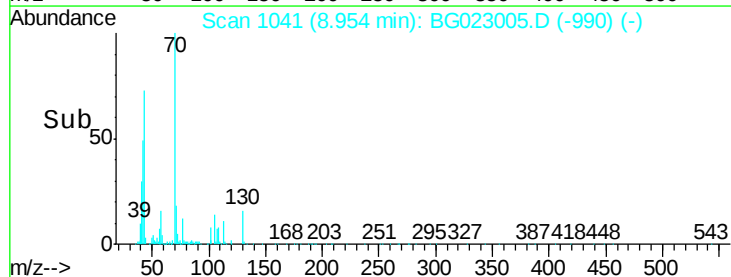
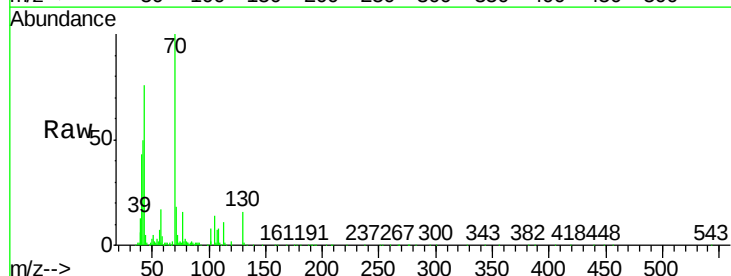
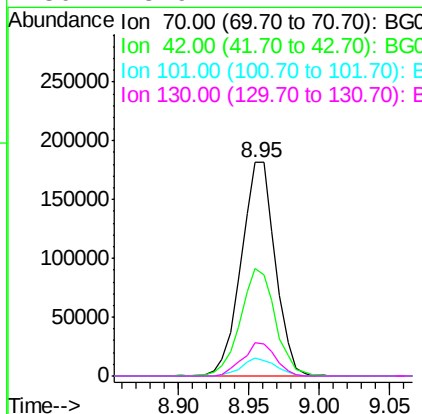
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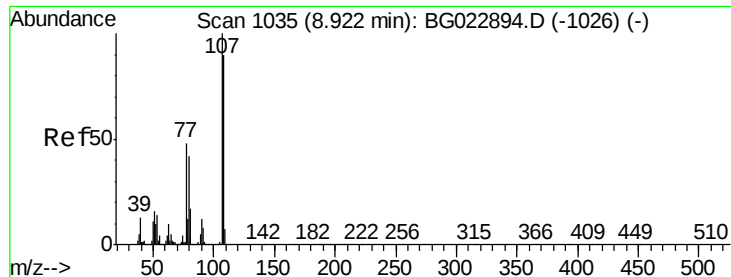
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#19
n-Nitroso-di-n-propylamine
Concen: 38.53 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	306431		
42	50.3	42.1	63.1	
101	8.3	7.2	10.8	
130	15.9	14.2	21.2	





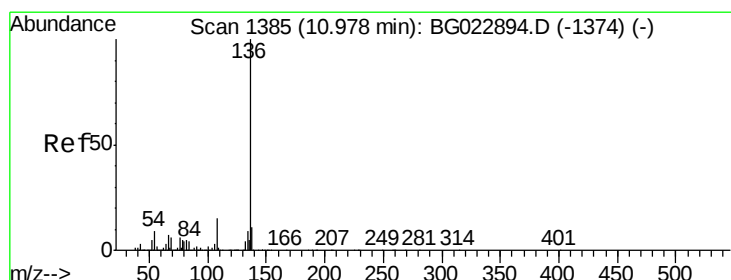
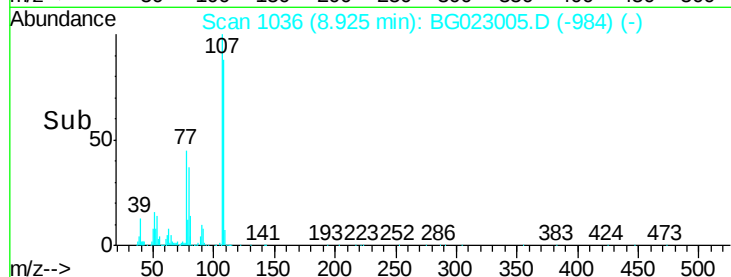
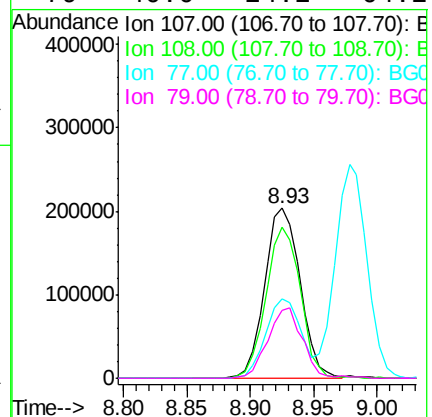
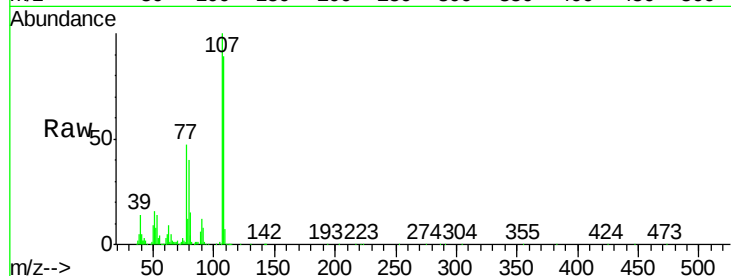
#20
3+4-Methylphenols
Concen: 48.11 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	396420		
108	108	88.7		72.5	112.5
77	77	46.7		30.1	70.1
79	79	40.0		24.2	64.2

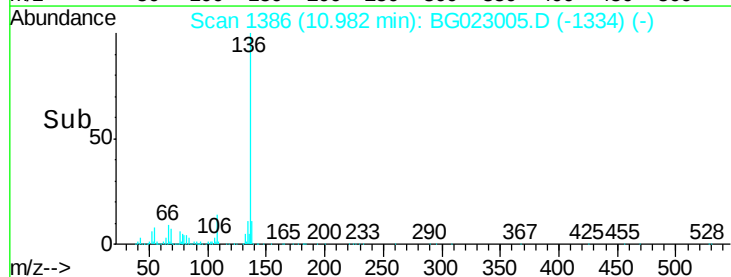
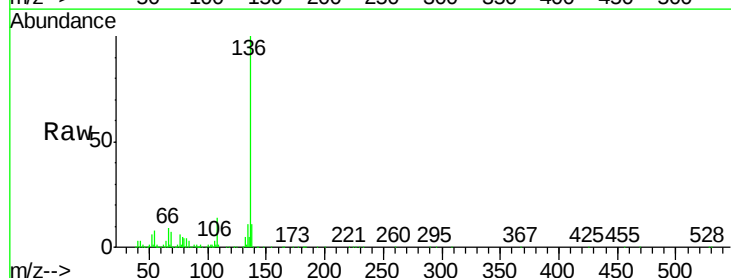
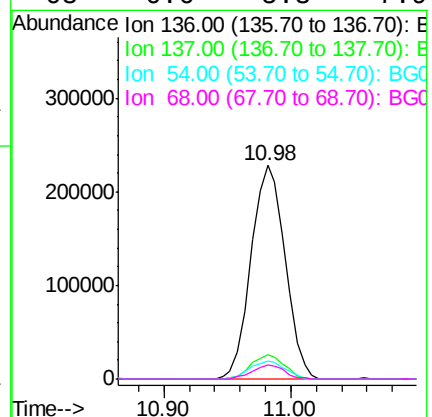
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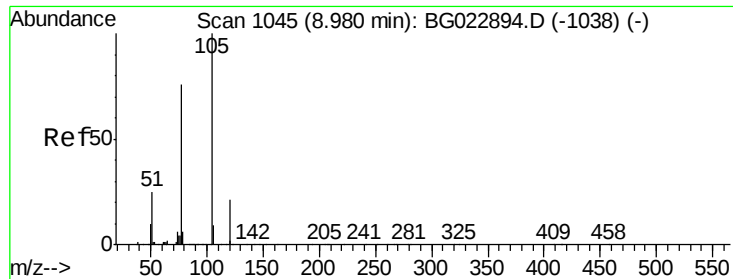
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	426173		
137	137	11.5		9.6	14.4
54	54	8.2		7.3	10.9
68	68	6.6		5.3	7.9





#22

Acetophenone

Concen: 38.96 ng

RT: 8.98 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Instrument :

BNA_G

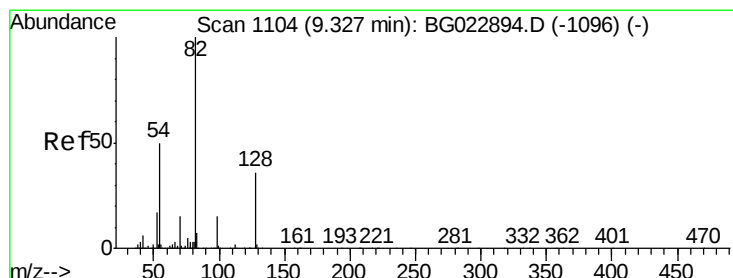
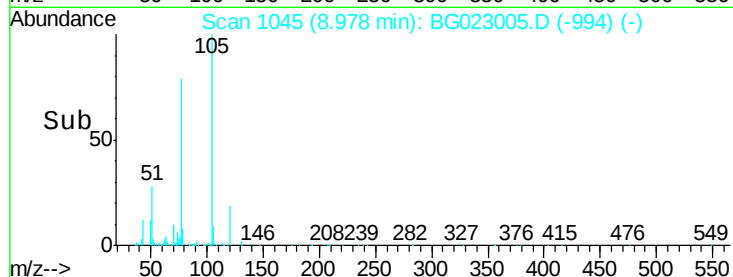
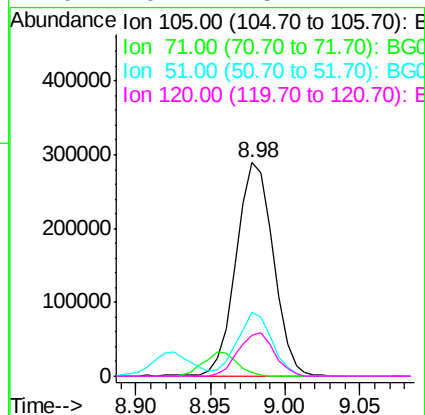
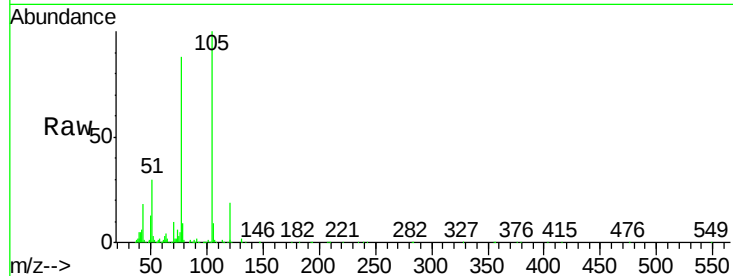
ClientSampleId :

PB92015BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	498263		
71	71	1.6	2.6	3.8#	
51	51	30.0	27.1	40.7	
120	120	19.4	15.1	22.7	

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#23

Nitrobenzene-d5

Concen: 85.59 ng

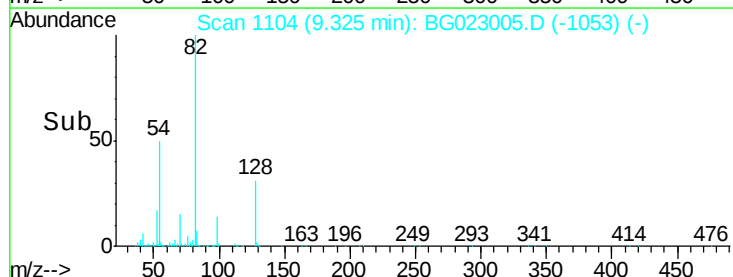
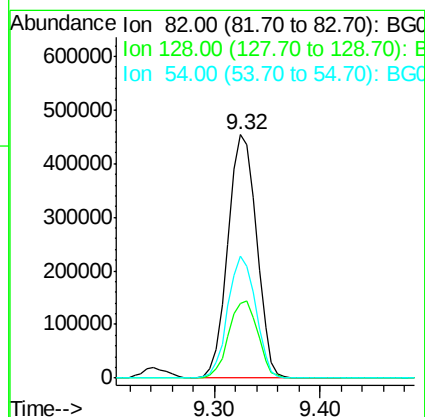
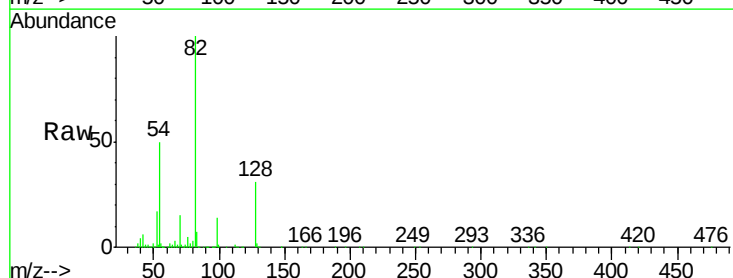
RT: 9.32 min Scan# 1104

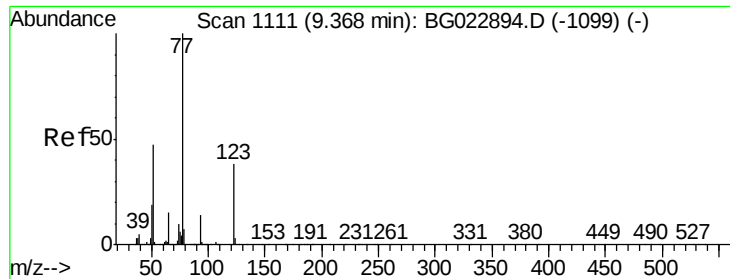
Delta R.T. -0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	851815		
128	128	30.5	24.4	36.6	
54	54	50.3	41.4	62.0	





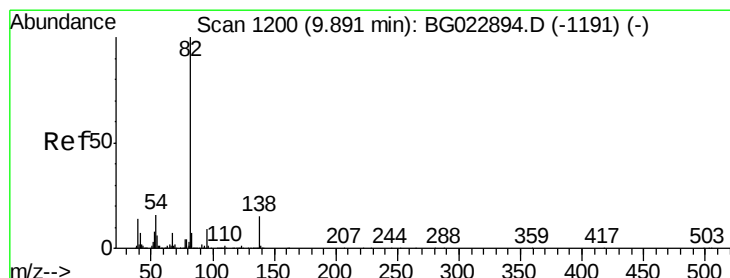
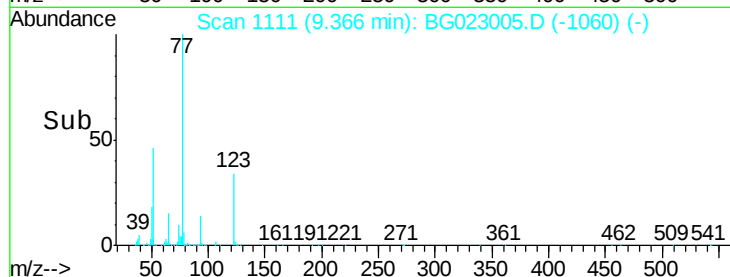
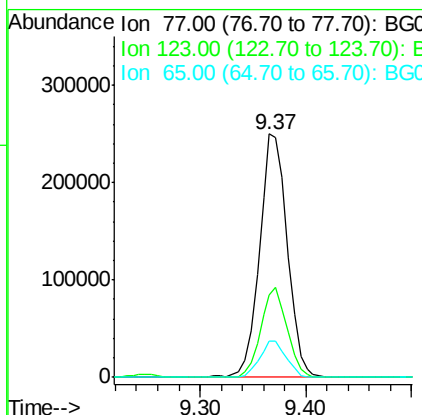
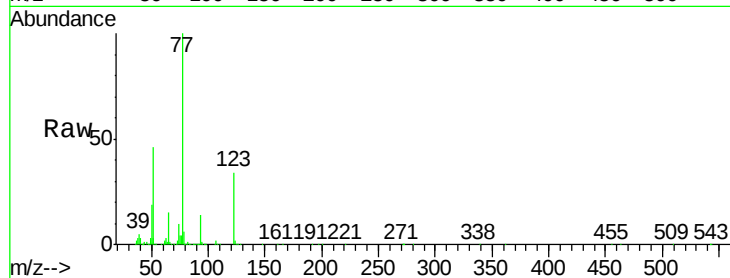
#24
Nitrobenzene
Concen: 43.17 ng
RT: 9.37 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Lower	Upper
77	100		
123	34.0	25.0	37.6
65	15.0	13.4	20.0

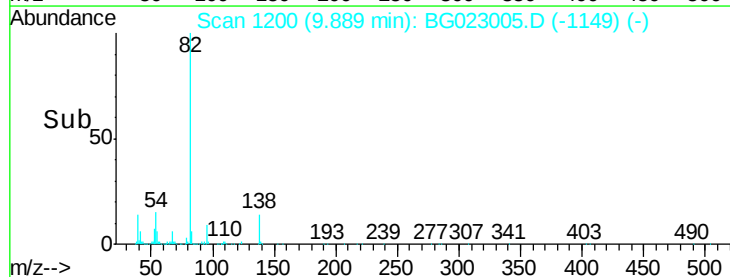
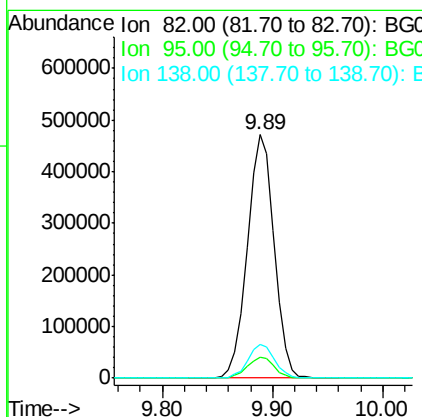
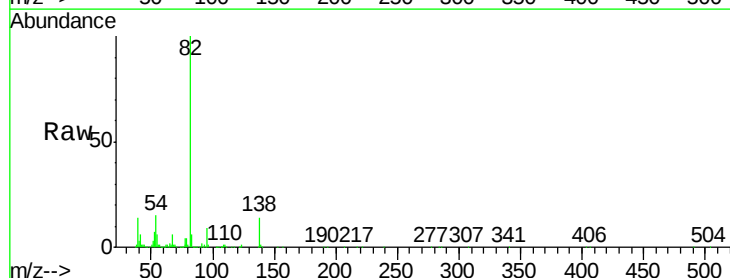
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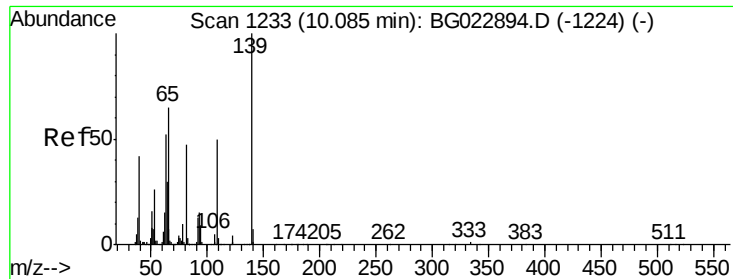
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#25
Isophorone
Concen: 39.98 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.6	8.2	12.2
138	13.9	10.7	16.1





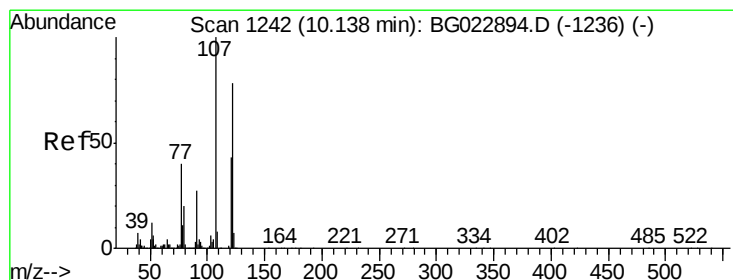
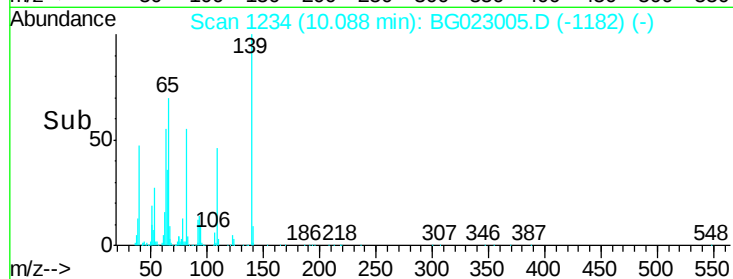
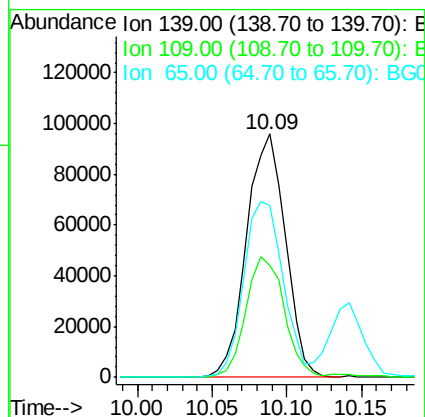
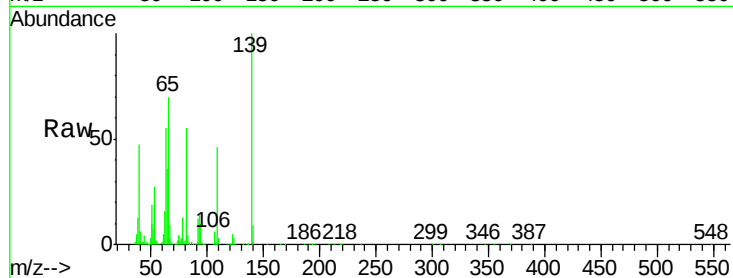
#26
2-Nitrophenol
Concen: 41.58 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	46.0	43.5	65.3
65	70.4	64.3	96.5

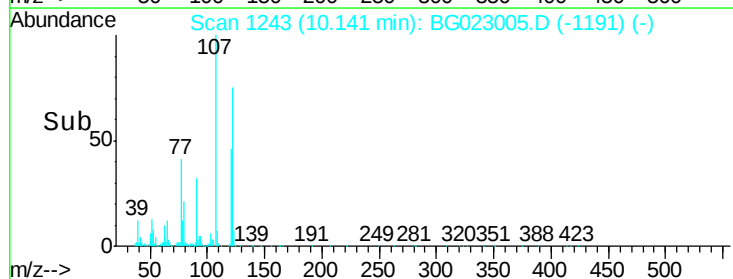
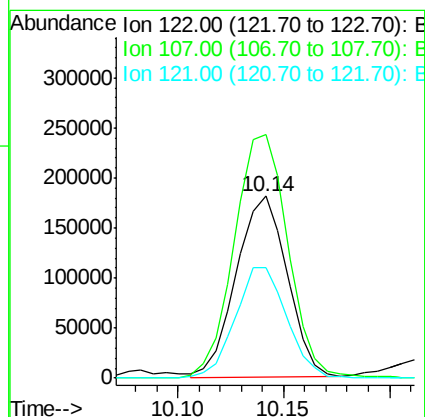
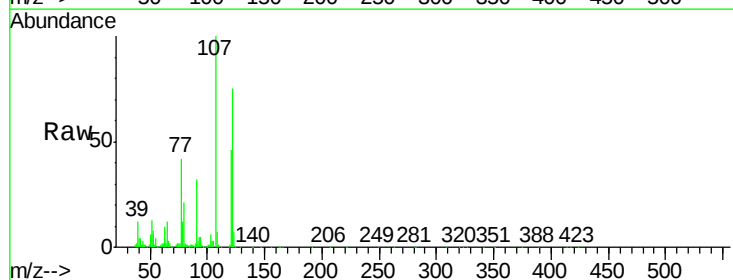
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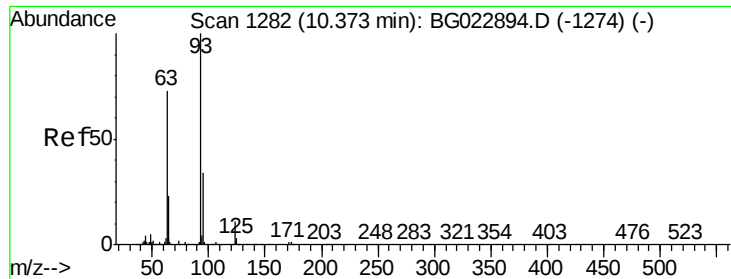
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#27
2,4-Dimethylphenol
Concen: 42.49 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.8	117.0	175.4
121	60.9	50.1	75.1





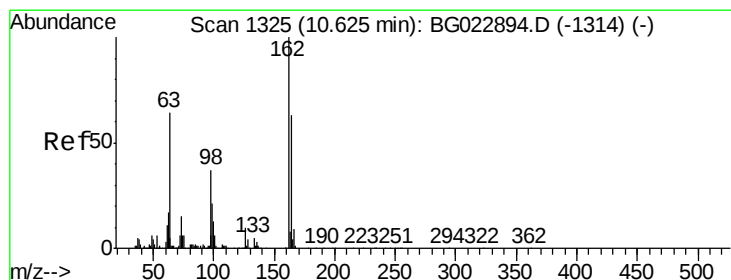
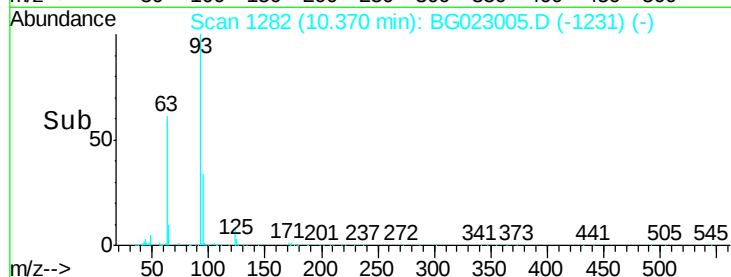
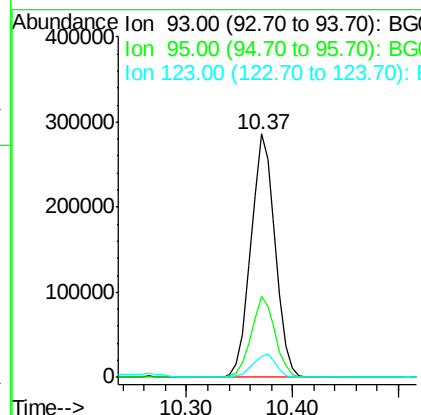
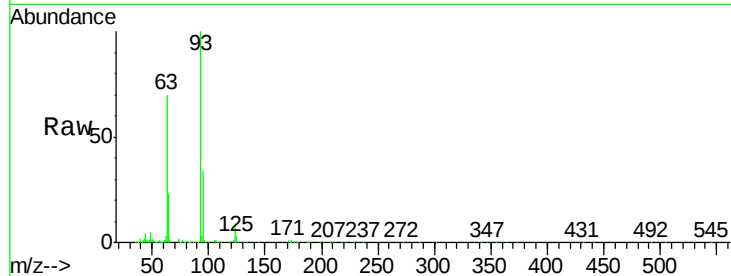
#28
bis(2-Chloroethoxy)methane
Concen: 40.83 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	93	Resp	455864
Ion Ratio	Lower	Upper	
93	100		
95	33.6	25.4	38.2
123	8.6	8.2	12.2

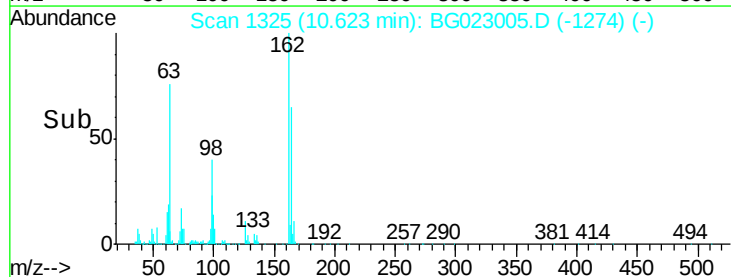
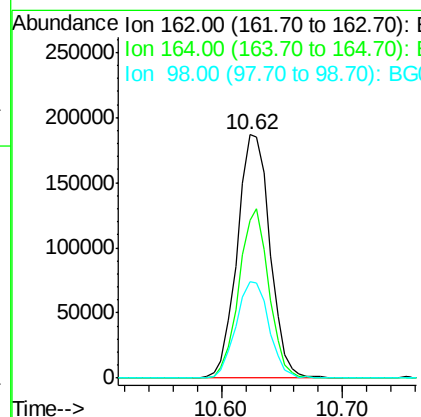
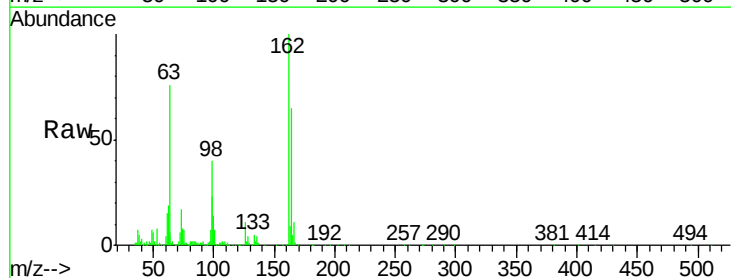
Manual Integrations
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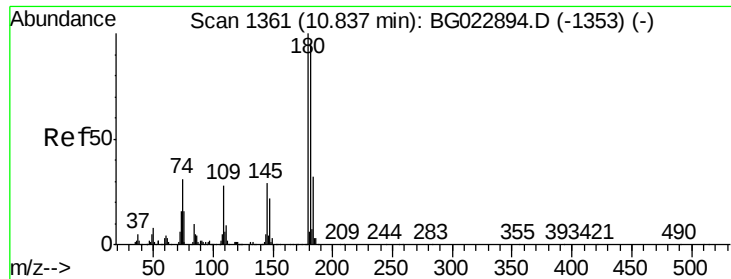
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#29
2,4-Dichlorophenol
Concen: 46.08 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	162	Resp	352560
Ion Ratio	Lower	Upper	
162	100		
164	64.8	44.3	84.3
98	39.8	19.5	59.5





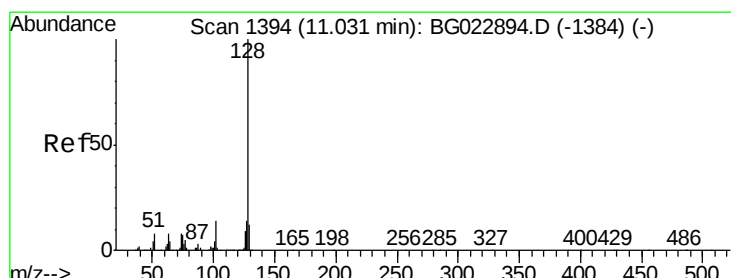
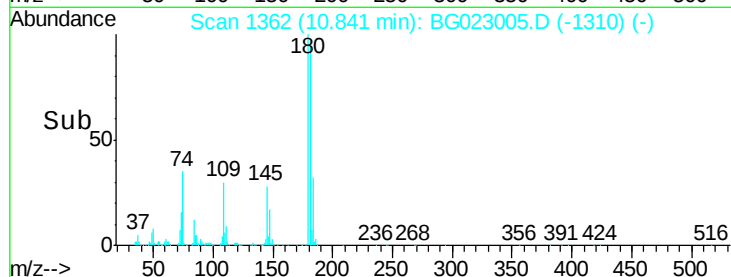
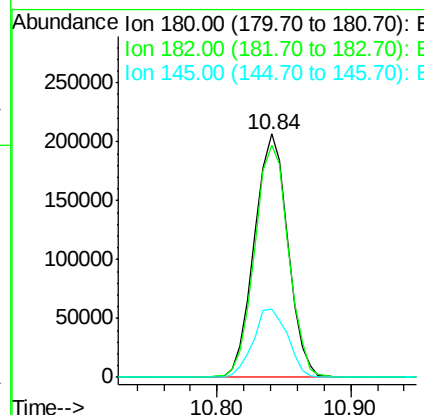
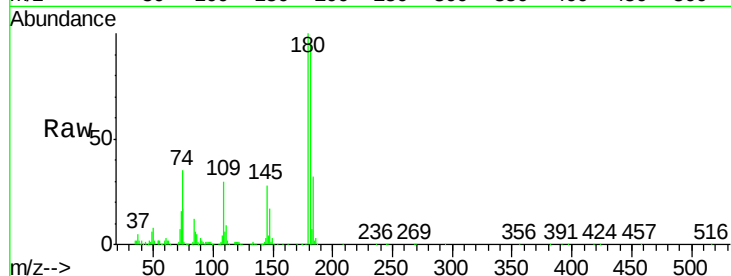
#30
 1,2,4-Trichlorobenzene
 Concen: 40.70 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BG023005.D
 Acq: 11 Jul 2016 17:58

Instrument :
 BNA_G
 ClientSampled :
 PB92015BS

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.4	73.8	110.8
145	27.8	24.4	36.6

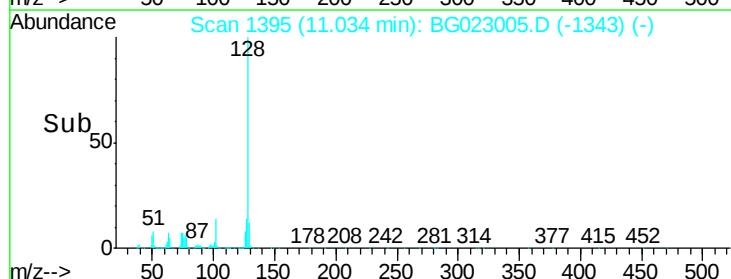
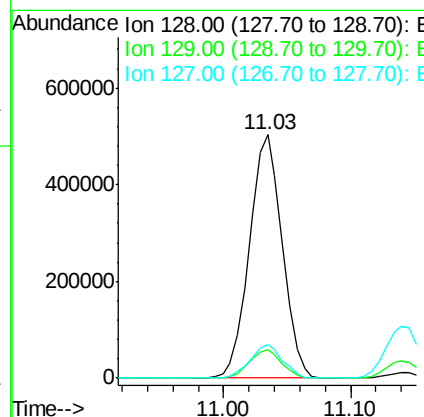
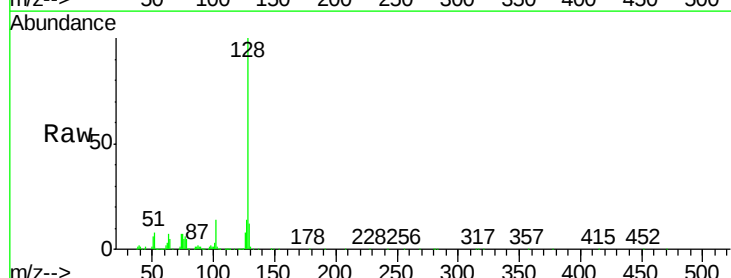
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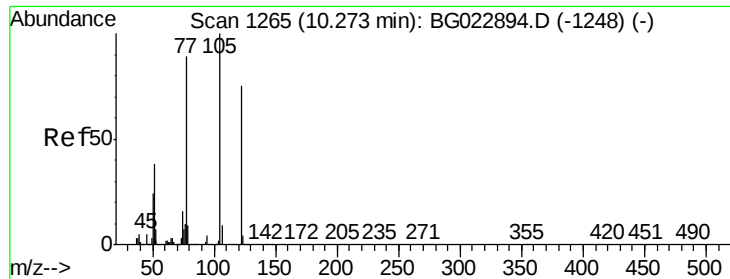
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#31
 Naphthalene
 Concen: 41.66 ng
 RT: 11.03 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BG023005.D
 Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	14.0	11.3	16.9





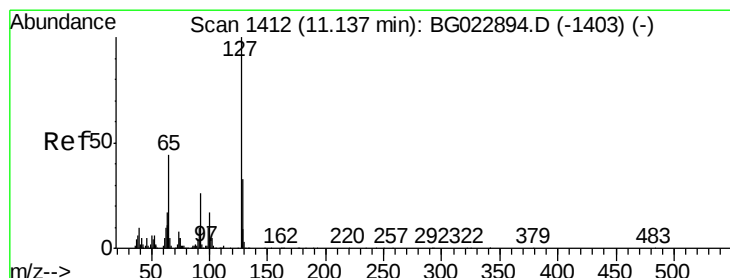
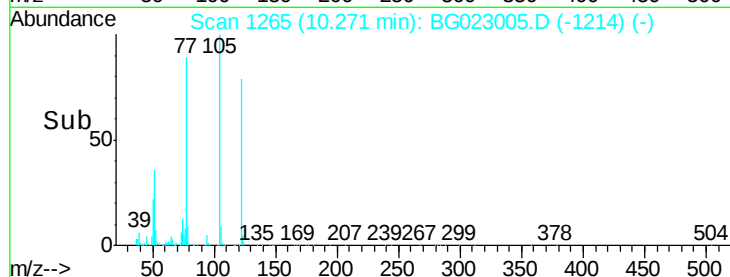
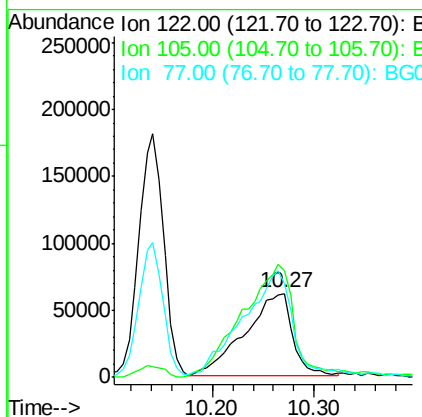
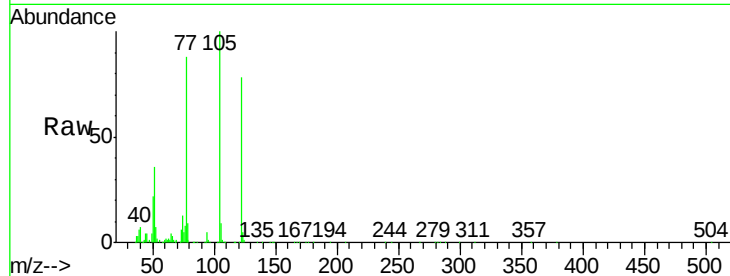
#32
Benzoic acid
Concen: 30.54 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Lower	Upper
122	100		
105	128.2	117.2	157.2
77	112.7	109.2	149.2

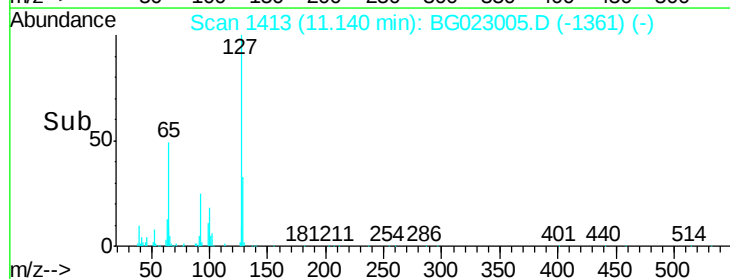
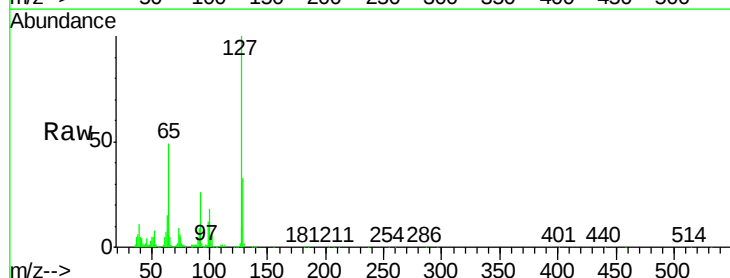
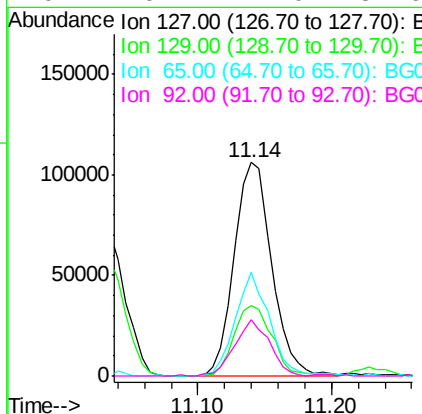
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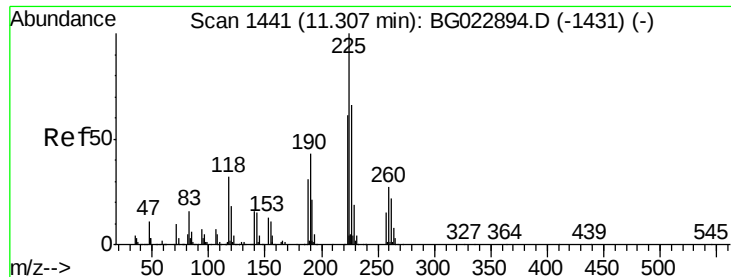
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#33
4-Chloroaniline
Concen: 19.50 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.2	27.9	41.9
65	48.8	36.8	55.2
92	26.2	21.0	31.6





#34

Hexachlorobutadiene

Concen: 38.17 ng

RT: 11.31 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Instrument :

BNA_G

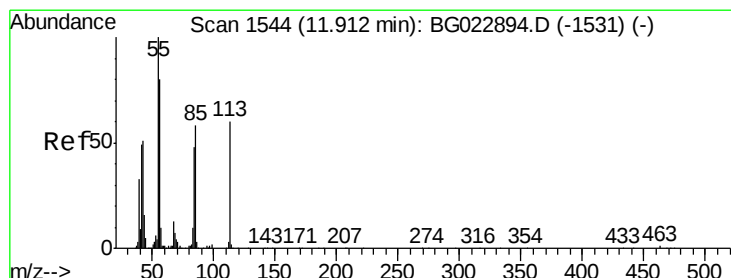
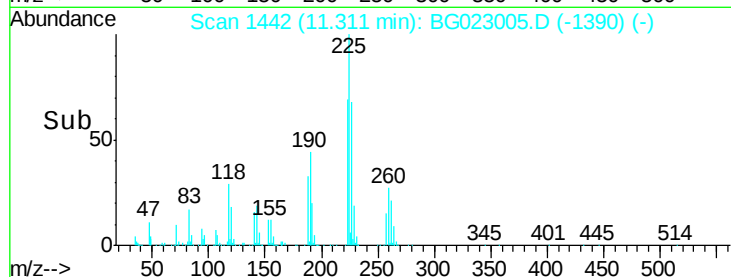
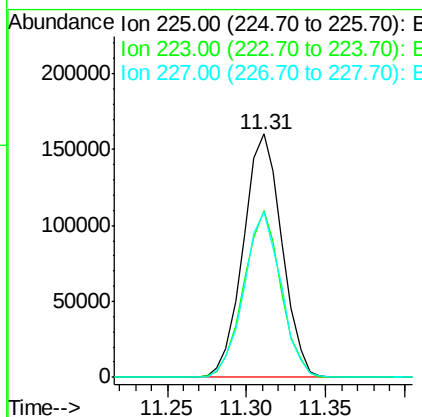
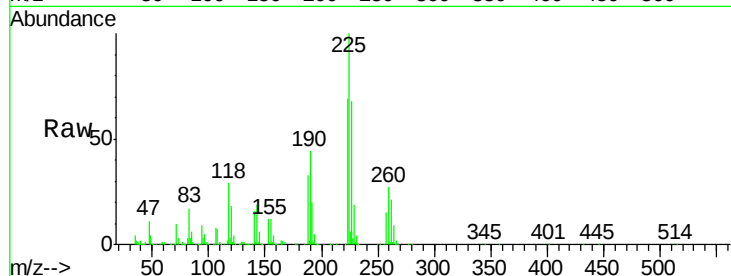
ClientSampleId :

PB92015BS

Tot Ion:	225	Resp:	271254
Ion Ratio	Lower	Upper	
225	100		
223	68.6	49.6	74.4
227	67.8	54.5	81.7

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#35

Caprolactam

Concen: 38.33 ng m

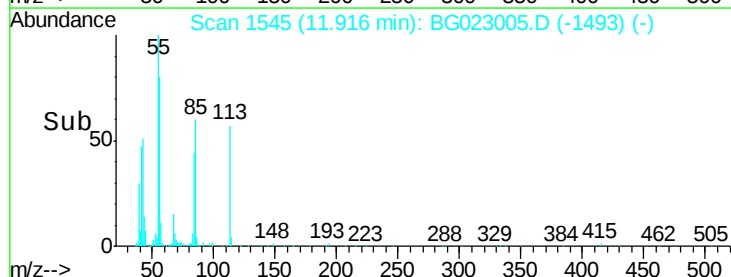
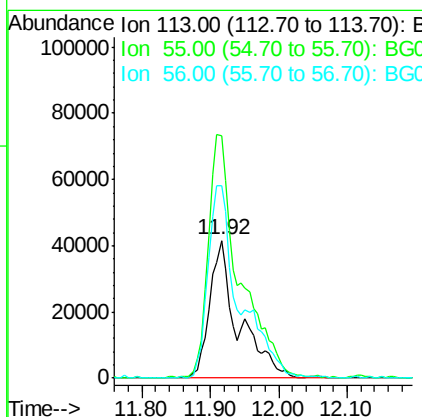
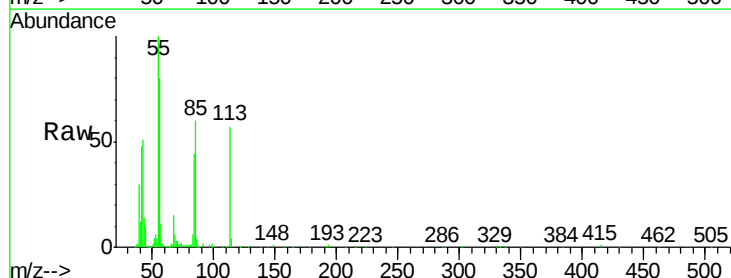
RT: 11.92 min Scan# 1545

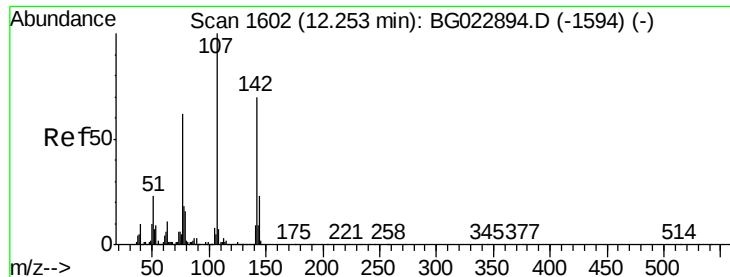
Delta R.T. 0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Tgt Ion:	113	Resp:	120643
Ion Ratio	Lower	Upper	
113	100		
55	175.8	154.5	194.5
56	139.9	125.1	165.1





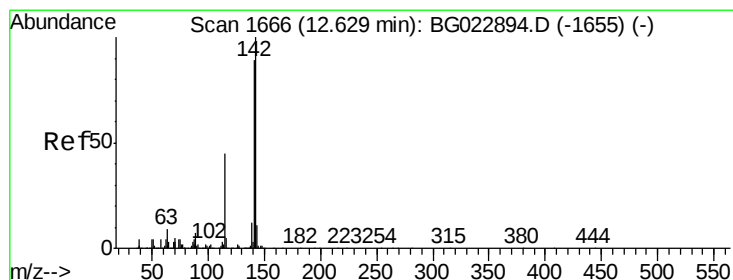
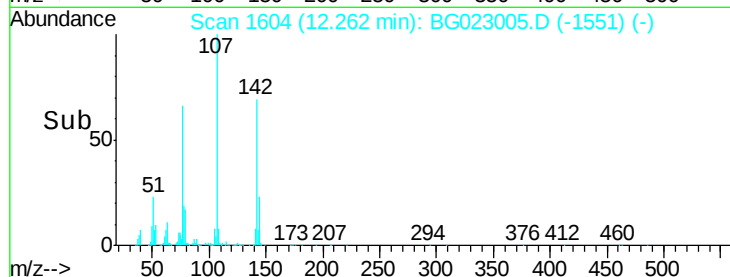
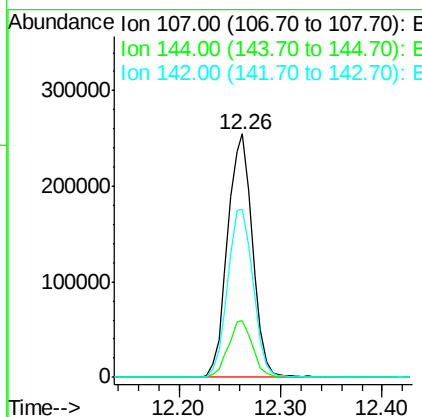
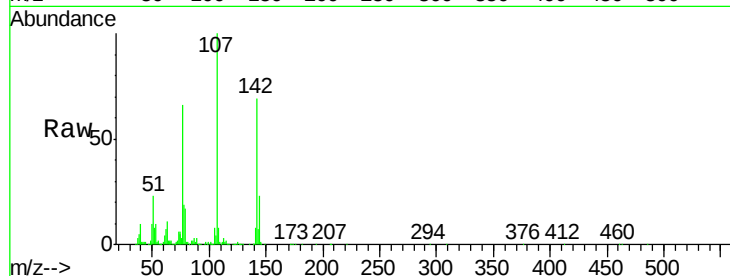
#36
4-Chloro-3-methylphenol
Concen: 41.48 ng
RT: 12.26 min Scan# 1604
Delta R.T. 0.01 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.1	17.0	25.6
142	69.2	53.0	79.6

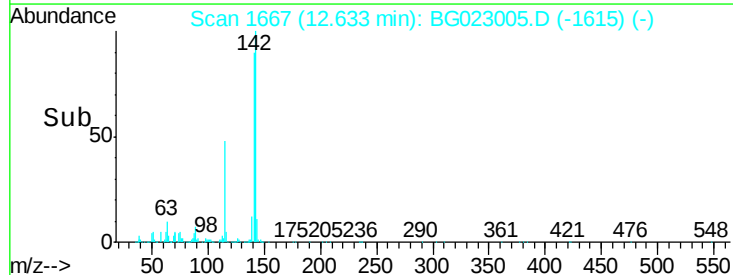
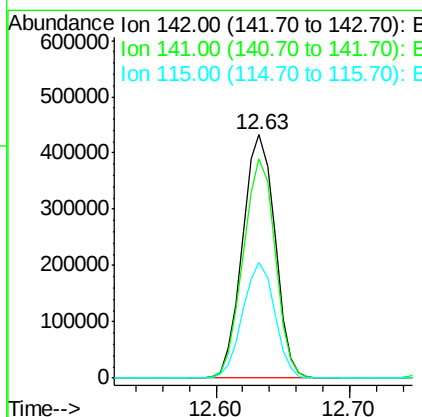
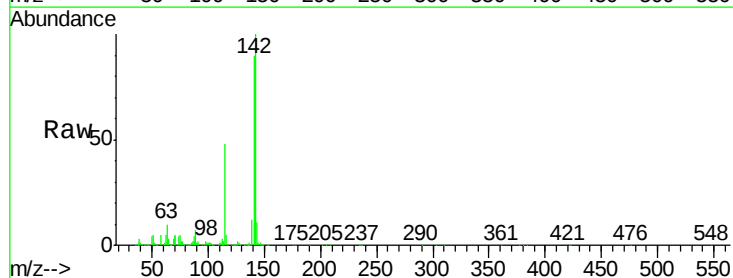
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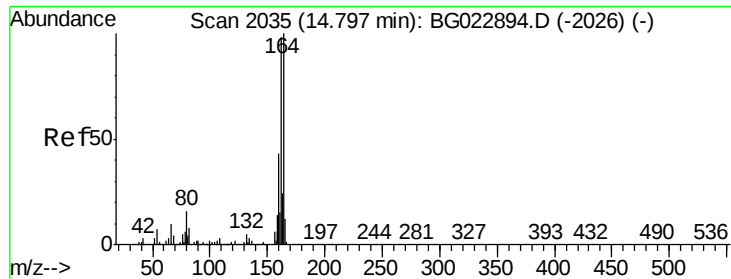
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#37
2-Methylnaphthalene
Concen: 42.31 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.2	105.2
115	47.5	41.7	62.5





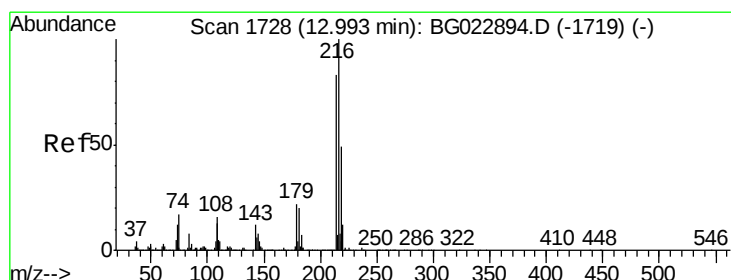
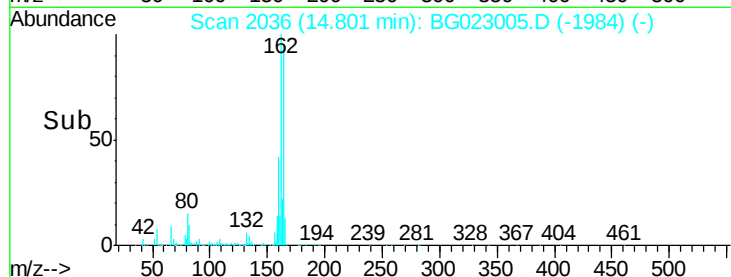
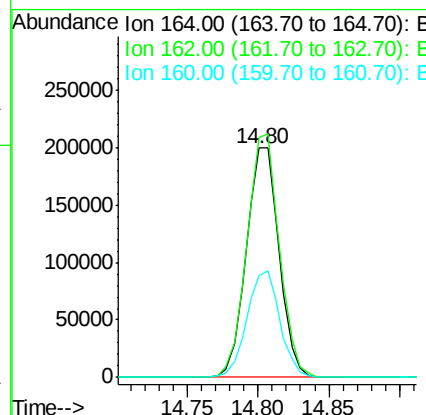
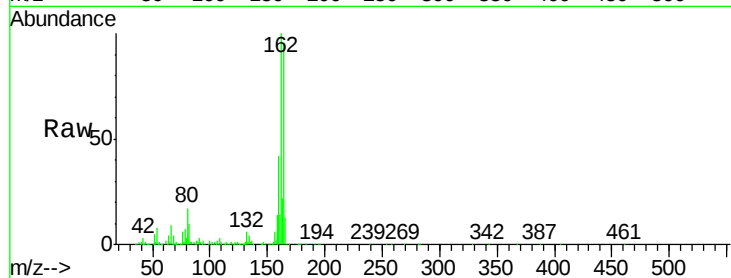
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.8	87.7	131.5
160	44.4	37.2	55.8

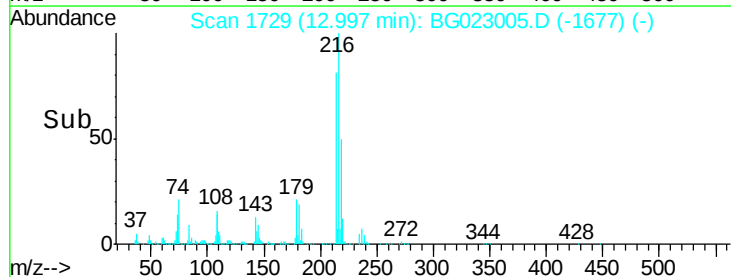
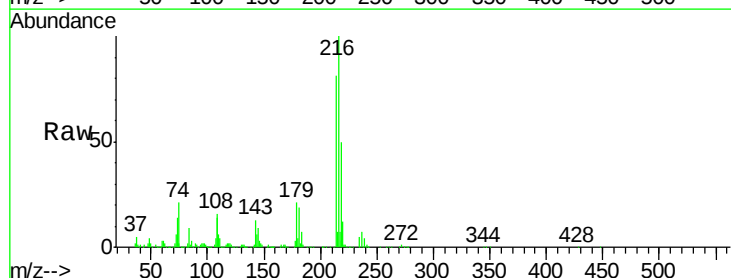
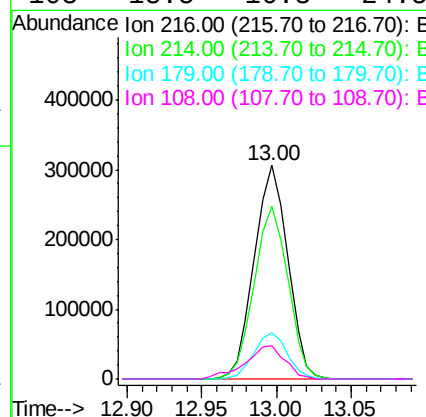
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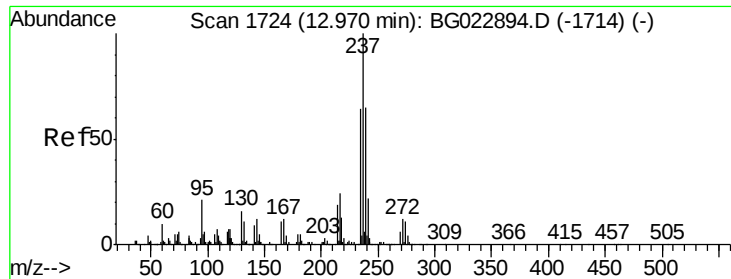
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.17 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.7	62.9	94.3
179	21.6	17.2	25.8
108	18.5	16.3	24.5





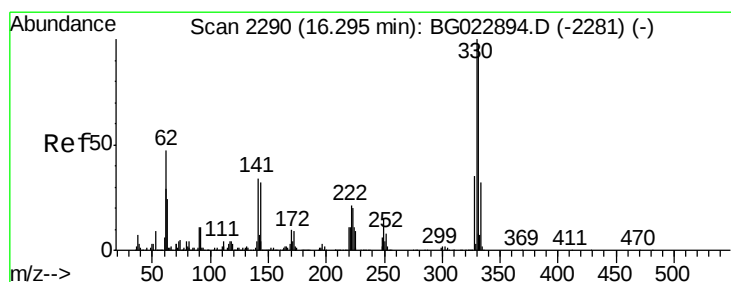
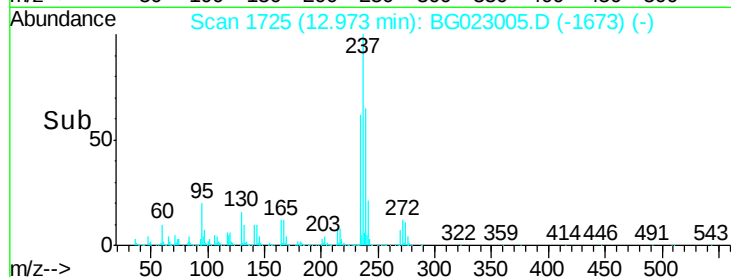
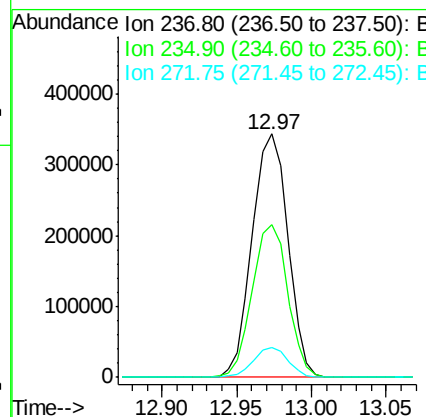
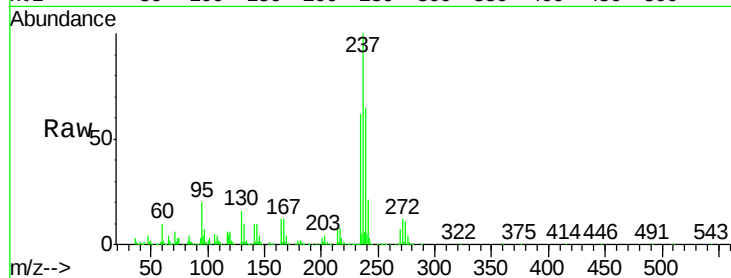
#40
Hexachlorocyclopentadiene
Concen: 70.69 ng
RT: 12.97 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.1	83.1
272	12.5	0.0	30.9

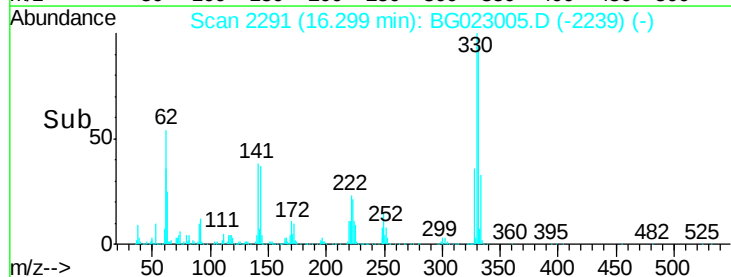
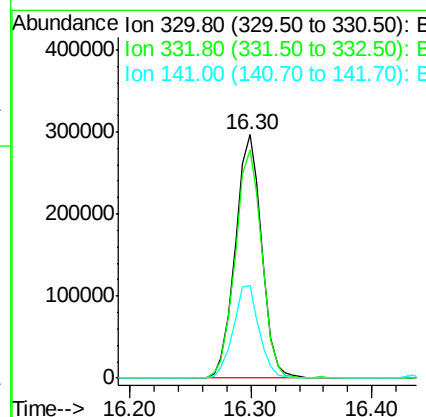
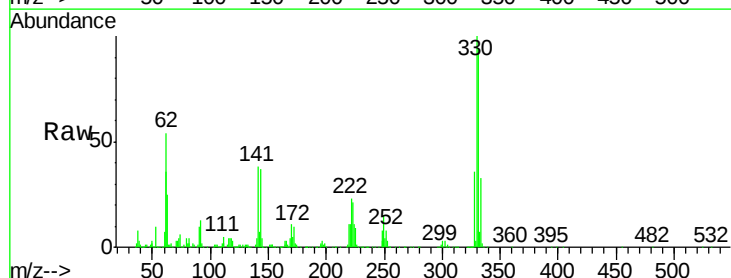
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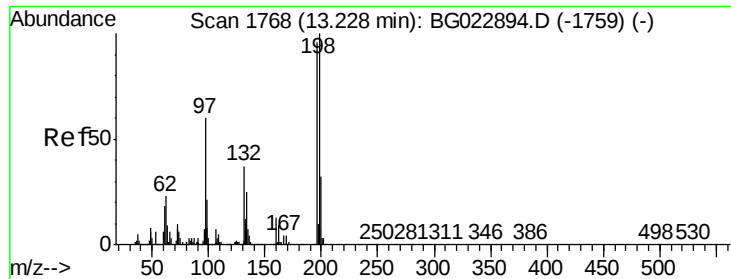
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#41
2,4,6-Tribromophenol
Concen: 77.20 ng
RT: 16.30 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.4	116.2
141	37.4	31.7	47.5





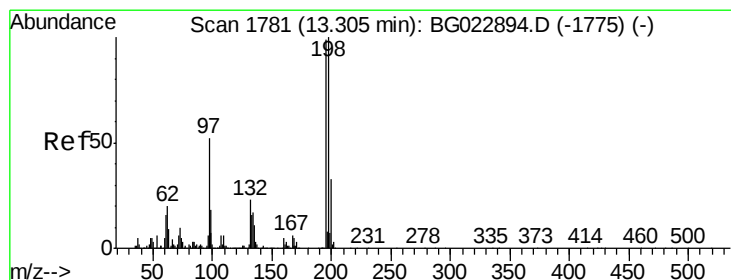
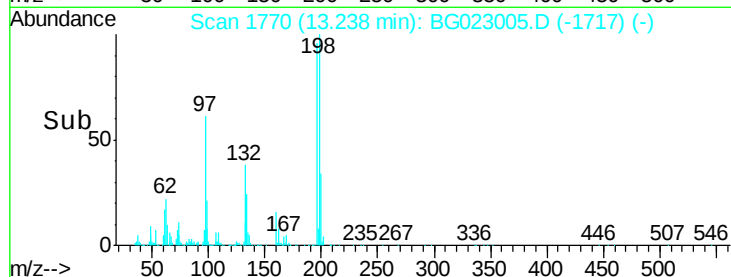
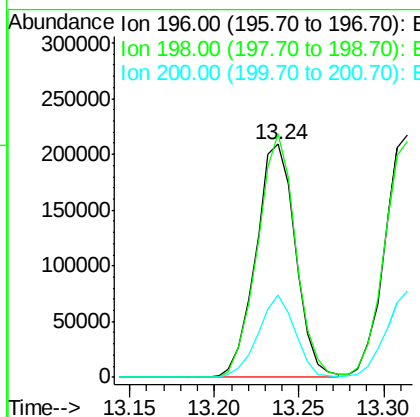
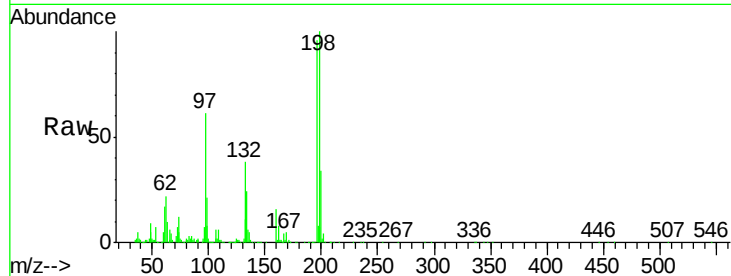
#42
2,4,6-Trichlorophenol
Concen: 42.42 ng
RT: 13.24 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampled :
PB92015BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	340071		
198	104.5	78.2	117.2	
200	35.6	27.0	40.4	

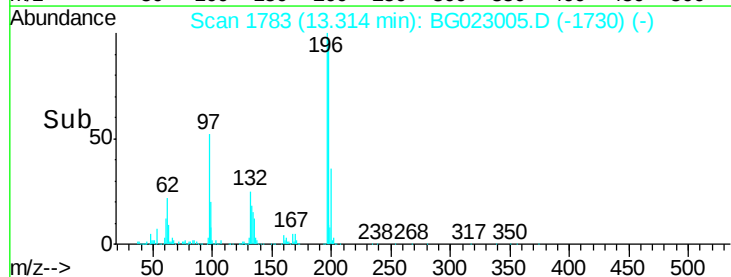
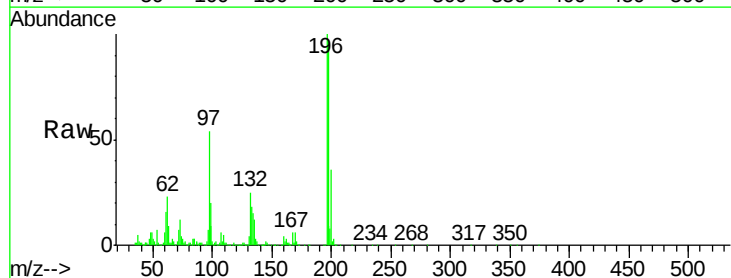
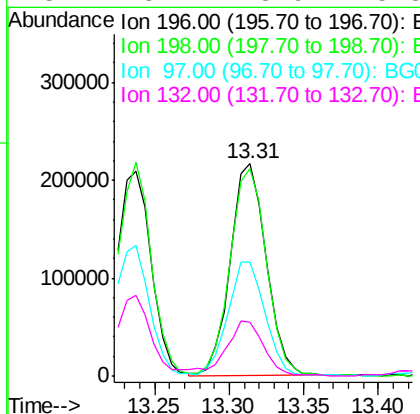
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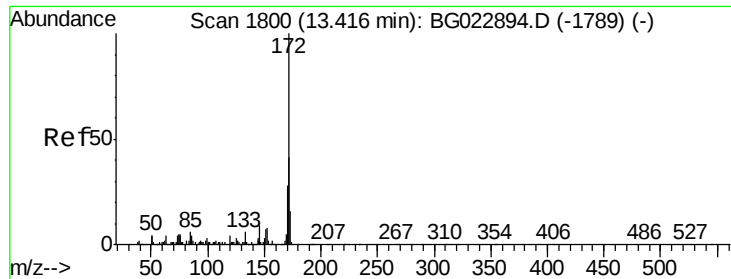
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#43
2,4,5-Trichlorophenol
Concen: 44.18 ng
RT: 13.31 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	363735		
198	97.5	85.7	128.5	
97	53.6	45.5	68.3	
132	25.4	18.9	28.3	





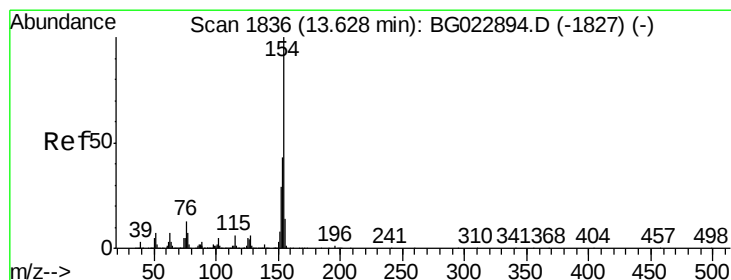
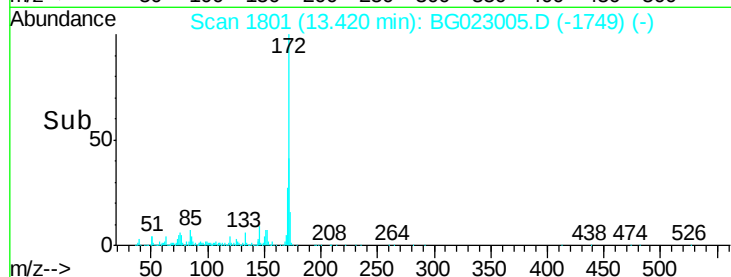
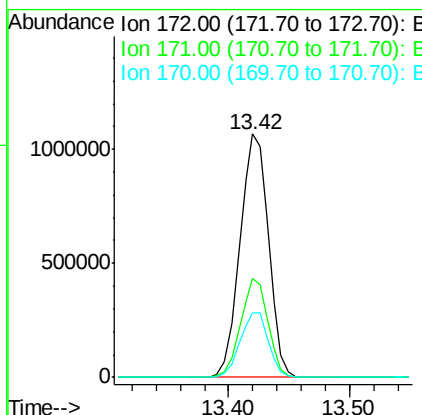
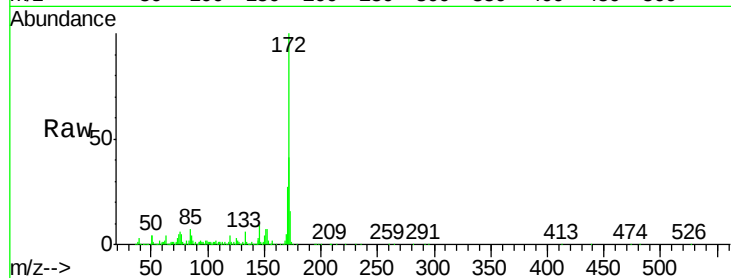
#44
 2-Fluorobiphenyl
 Concen: 85.26 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG023005.D
 Acq: 11 Jul 2016 17:58

Instrument :
 BNA_G
 ClientSampled :
 PB92015BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.6	31.6	47.4
170	26.6	21.3	31.9

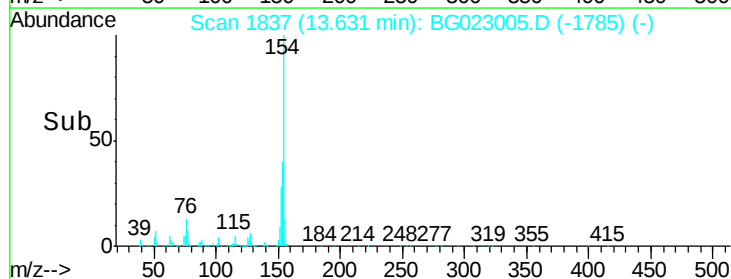
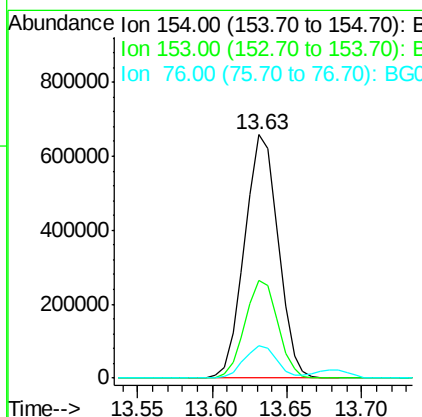
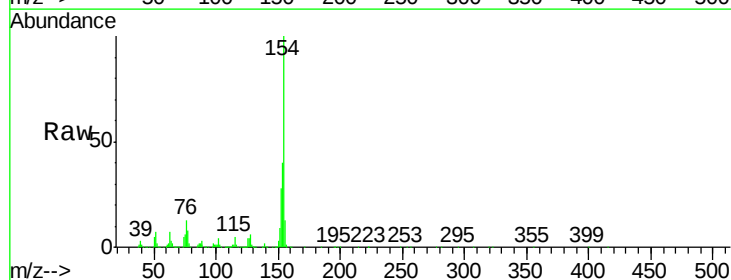
Manual Integrations
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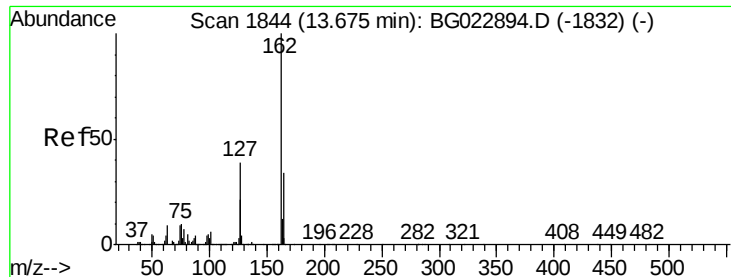
sohil
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#45
 1,1'-Biphenyl
 Concen: 42.15 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG023005.D
 Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.2	60.2
76	13.1	0.0	32.9





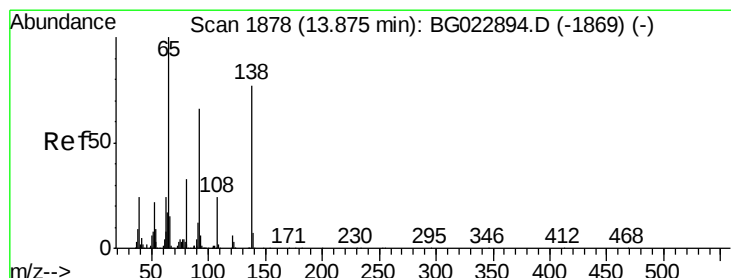
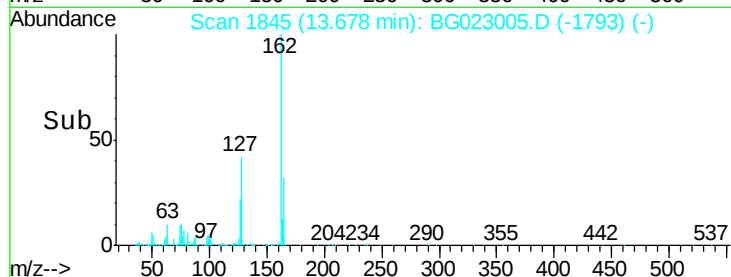
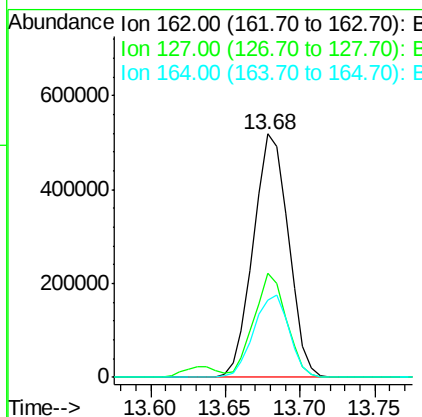
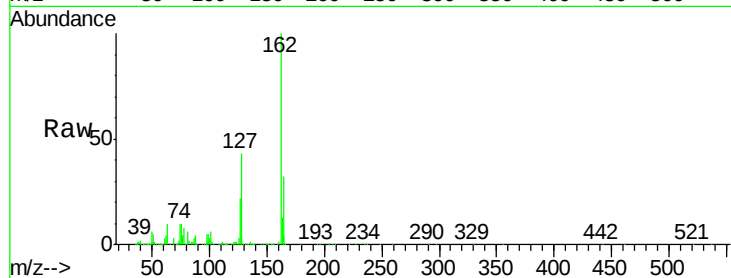
#46
2-Chloronaphthalene
Concen: 42.87 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.6	32.4	48.6
164	32.0	25.2	37.8

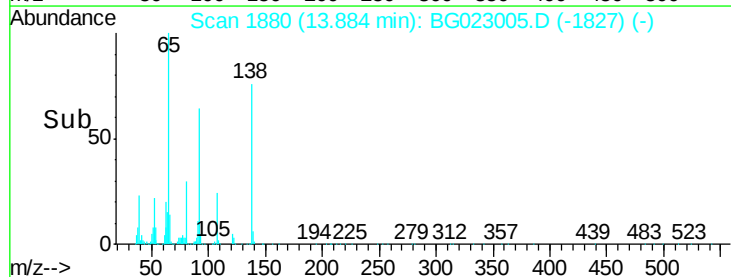
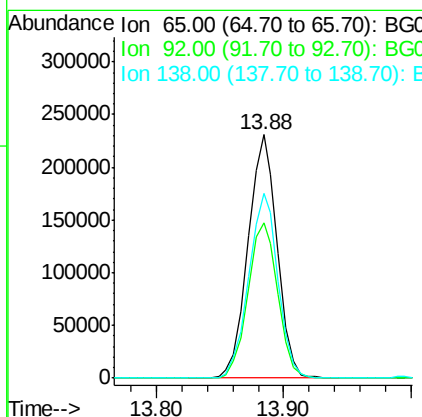
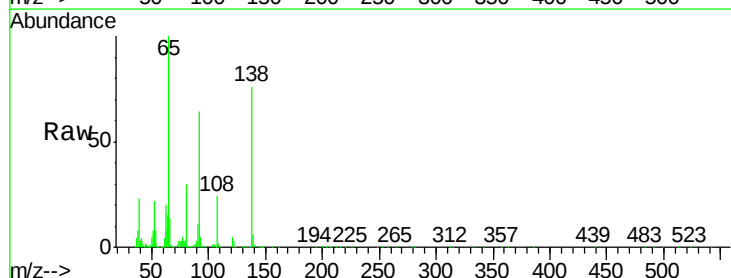
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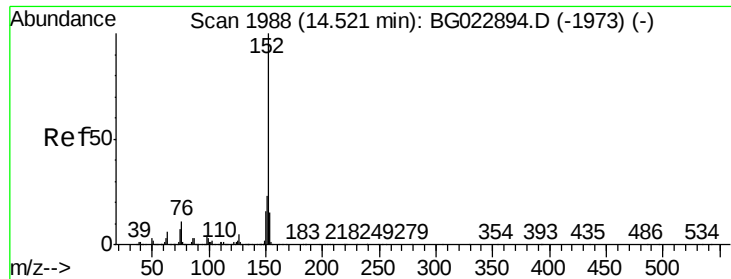
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#47
2-Nitroaniline
Concen: 43.66 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.0	49.4	74.0
138	76.0	58.0	87.0





#48

Acenaphthylene

Concen: 43.00 ng

RT: 14.52 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Instrument :

BNA_G

ClientSampled :

PB92015BS

Tot Ion:152 Resp: 1270773

Ion Ratio Lower Upper

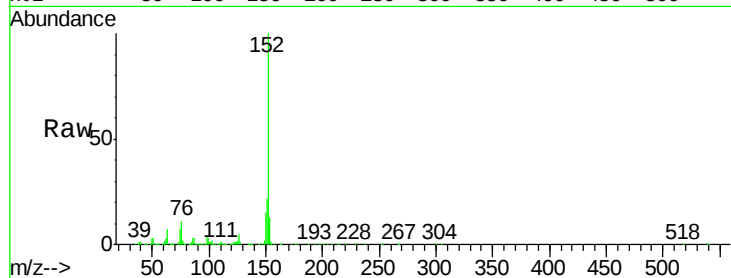
152 100

151 21.7 17.6 26.4

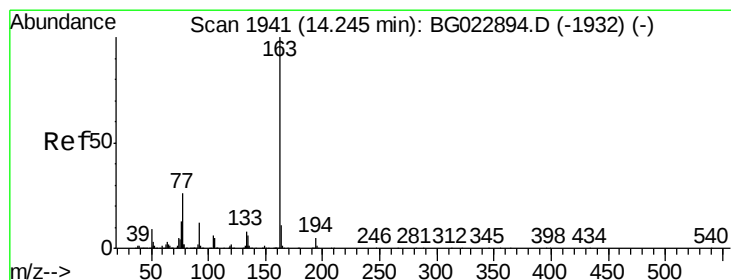
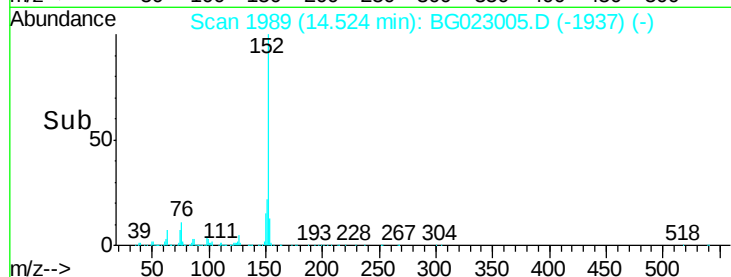
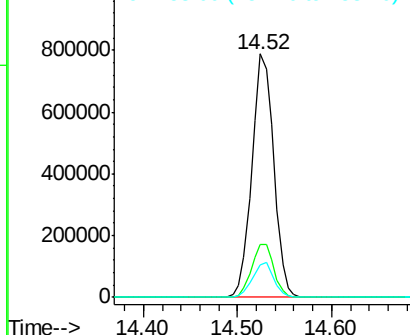
153 13.4 11.4 17.2

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 42.32 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

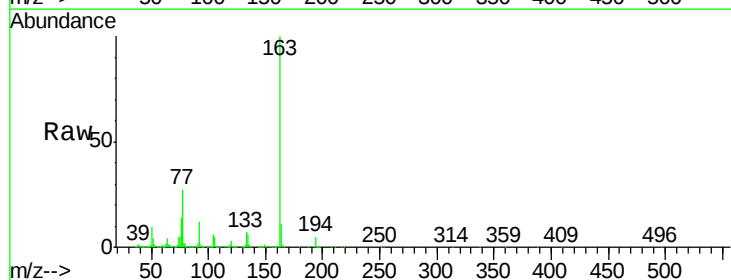
Tgt Ion:163 Resp: 1119034

Ion Ratio Lower Upper

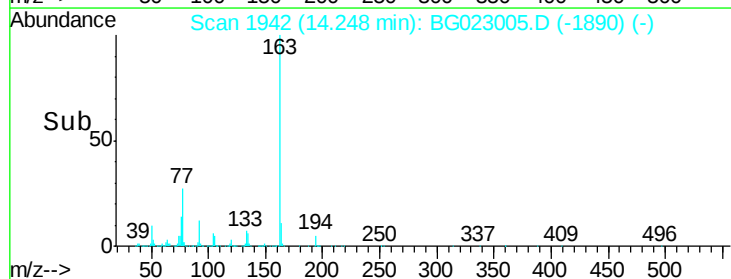
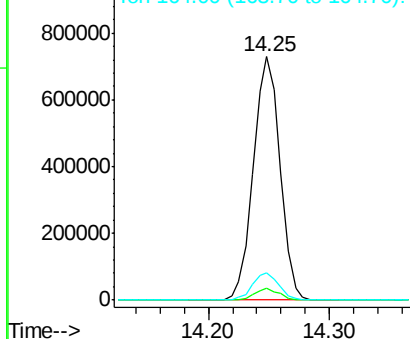
163 100

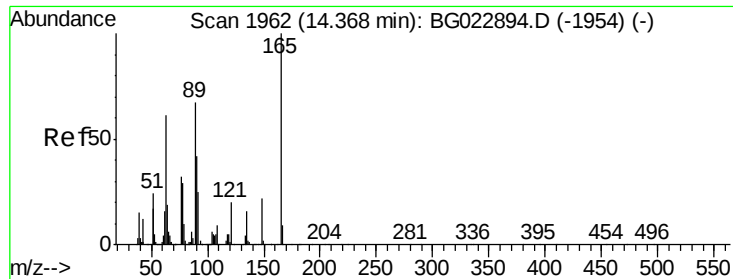
194 4.9 3.6 5.4

164 11.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





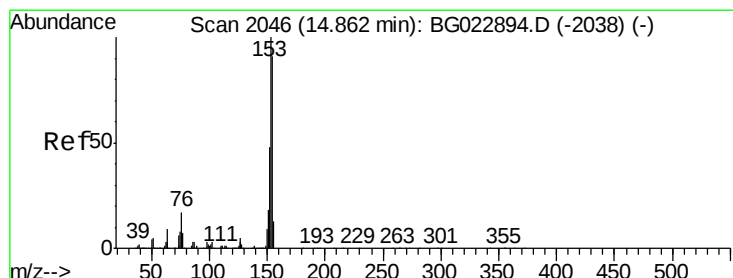
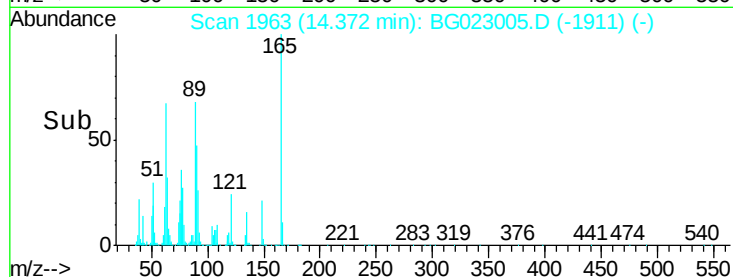
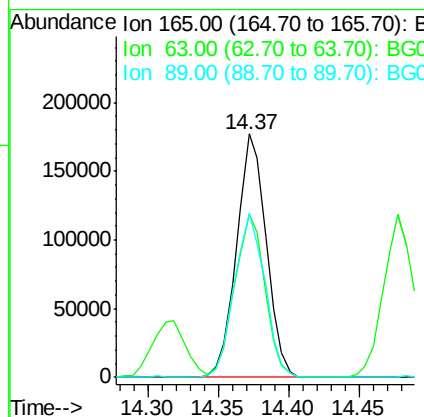
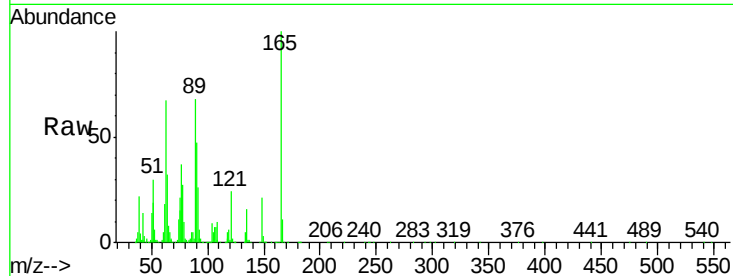
#50
2,6-Dinitrotoluene
Concen: 43.67 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	66.8	64.3	96.5
89	67.6	64.3	96.5

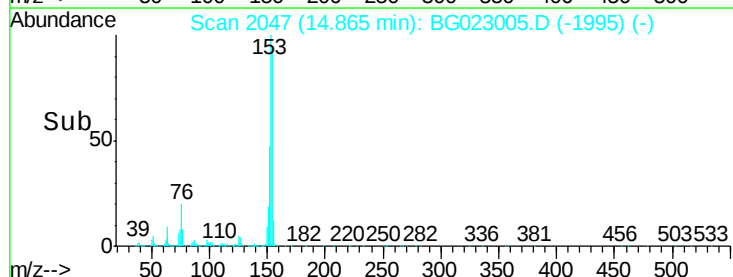
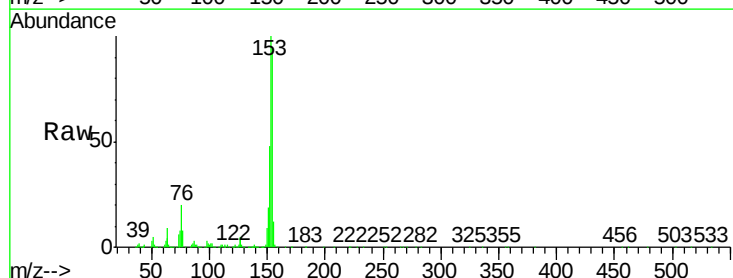
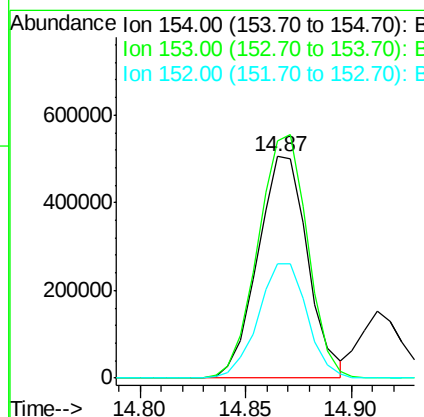
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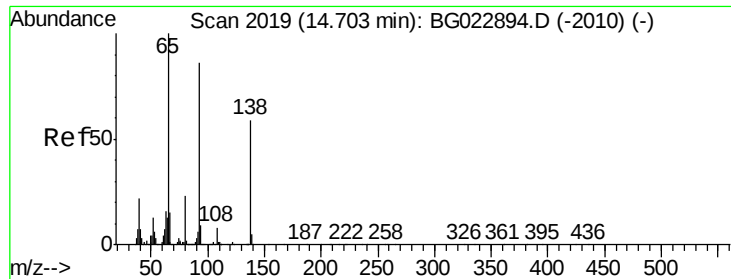
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#51
Acenaphthene
Concen: 43.15 ng
RT: 14.87 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	106.9	87.5	131.3
152	51.6	42.7	64.1





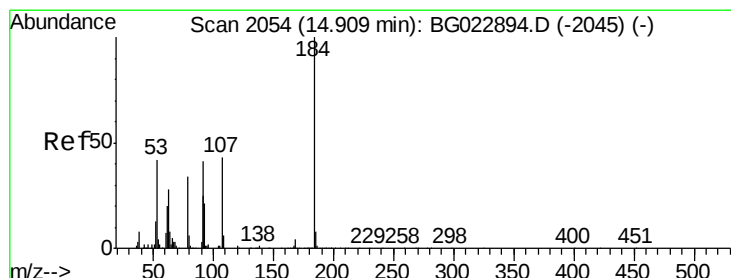
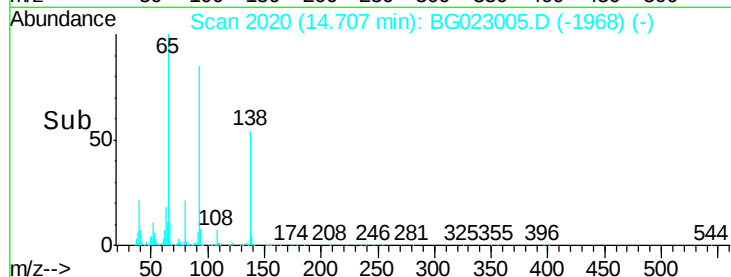
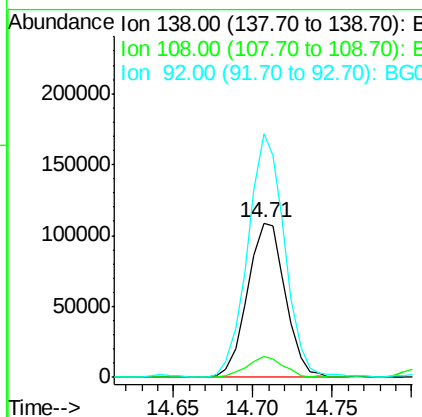
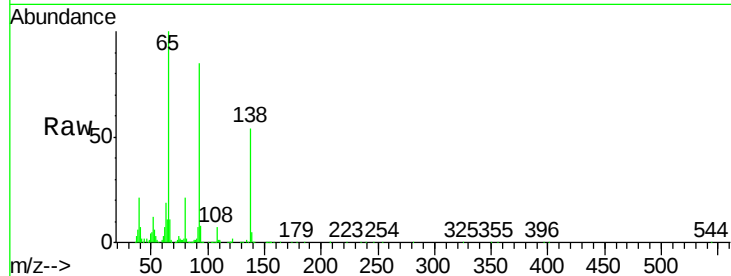
#52
3-Nitroaniline
Concen: 30.44 ng
RT: 14.71 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.8	11.7	17.5
92	157.6	129.7	194.5

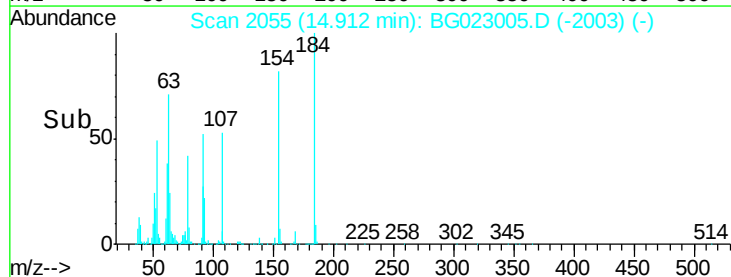
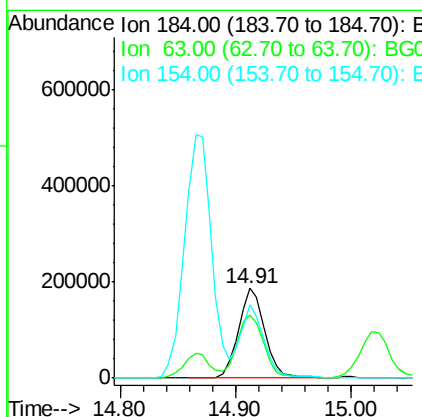
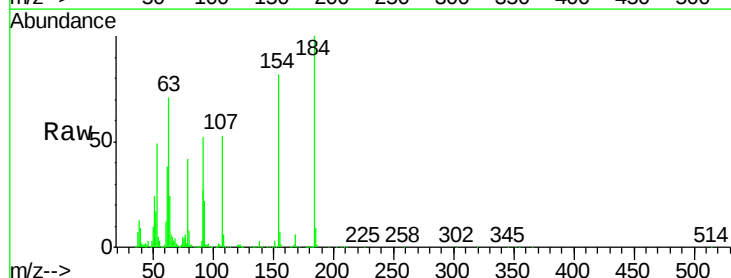
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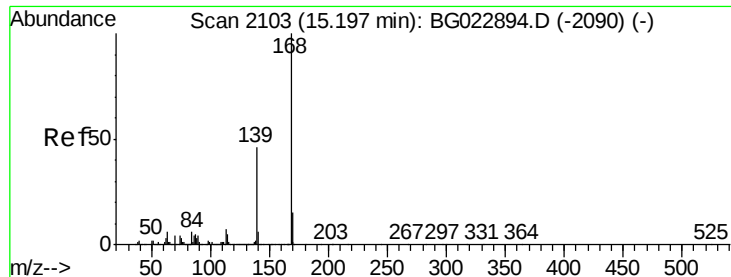
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#53
2,4-Dinitrophenol
Concen: 72.65 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.8	59.6	89.4
154	82.0	67.4	101.0





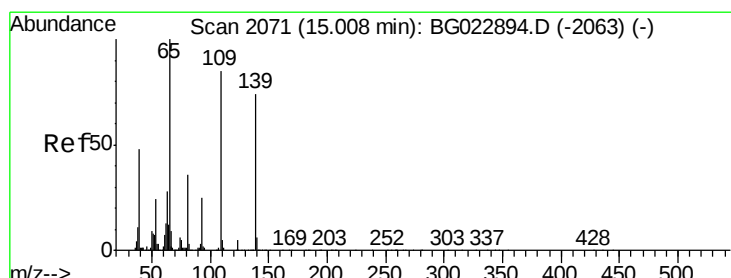
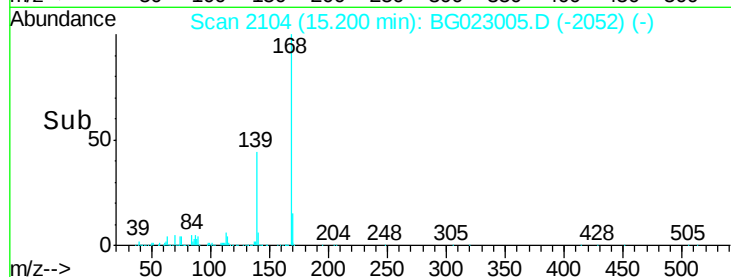
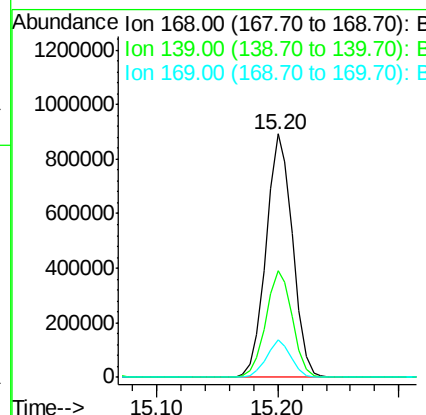
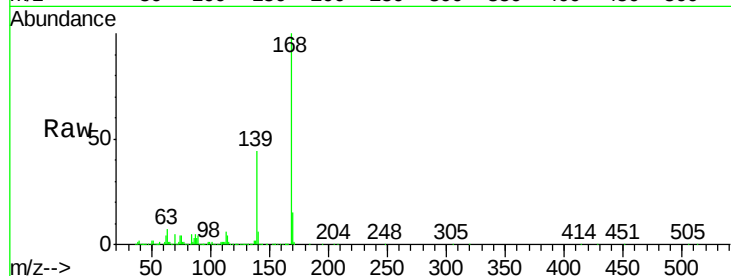
#54
Dibenzofuran
Concen: 47.02 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	44.0	36.4	54.6
169	15.4	11.9	17.9

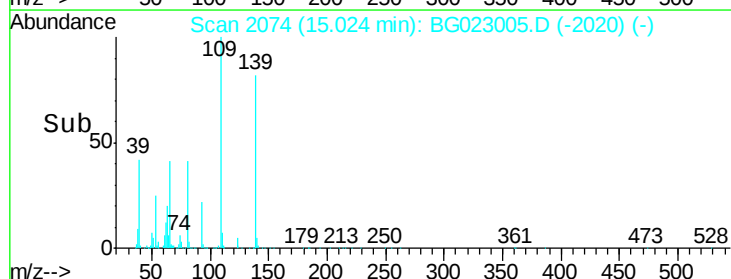
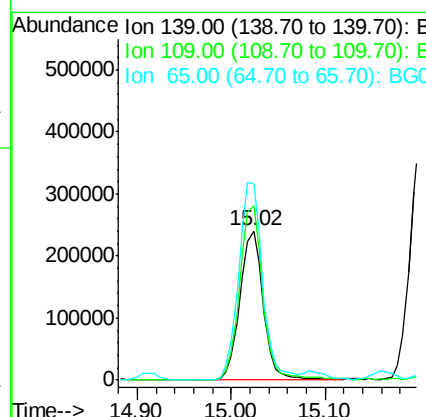
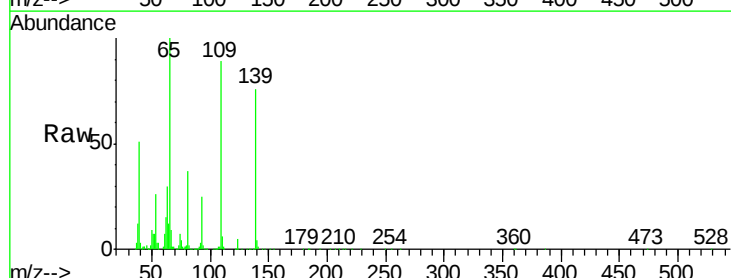
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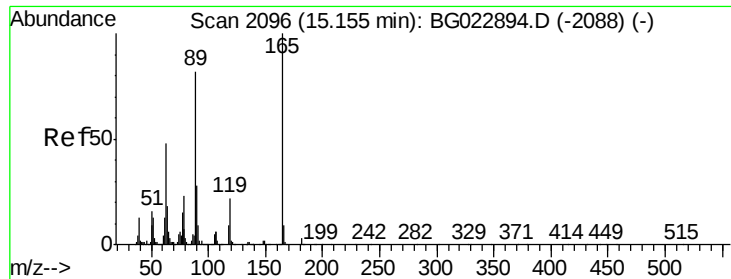
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#55
4-Nitrophenol
Concen: 83.93 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.02 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	117.2	103.0	143.0
65	131.2	112.7	152.7





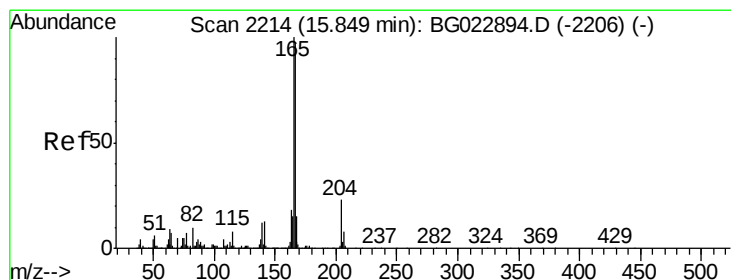
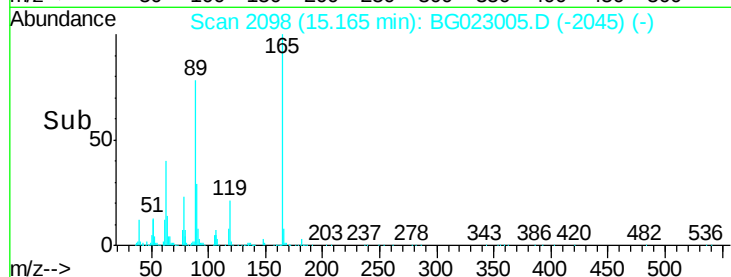
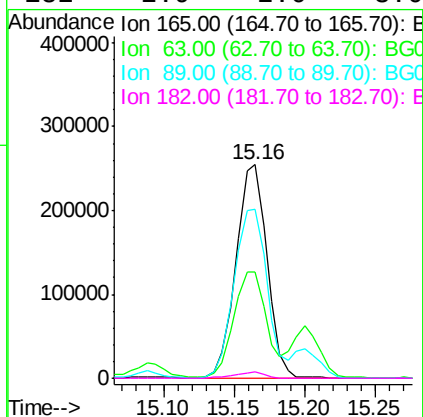
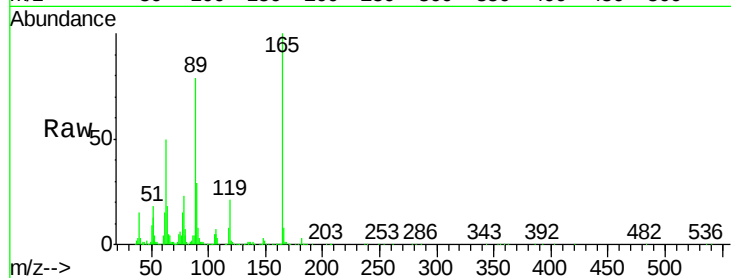
#56
2,4-Dinitrotoluene
Concen: 45.09 ng
RT: 15.16 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.5	45.8	68.6
89	79.1	68.6	102.8
182	2.9	2.0	3.0

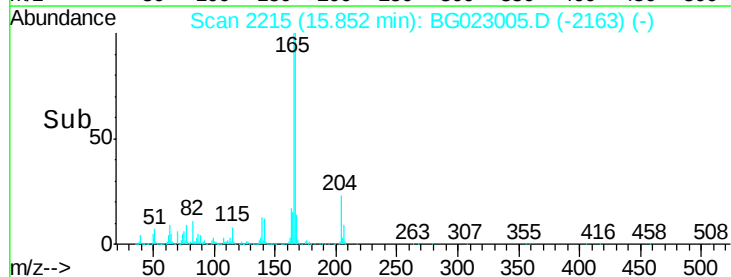
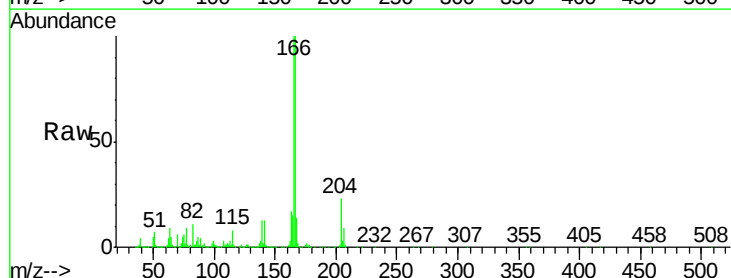
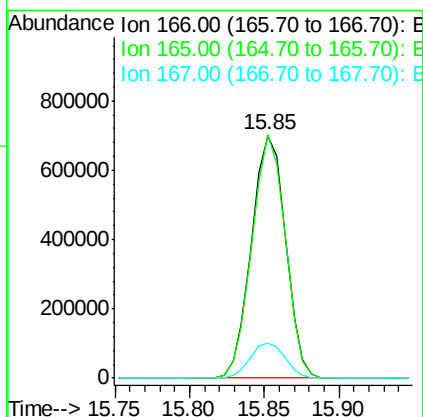
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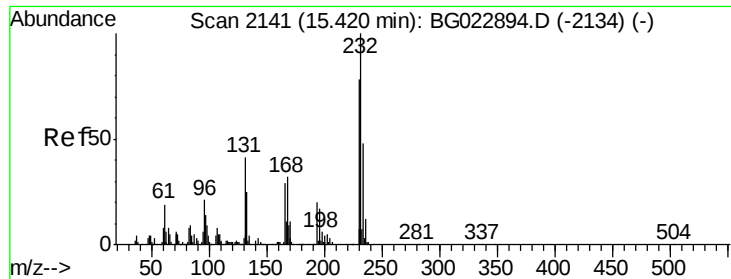
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#57
Fluorene
Concen: 44.39 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.4	81.0	121.6
167	14.2	12.0	18.0





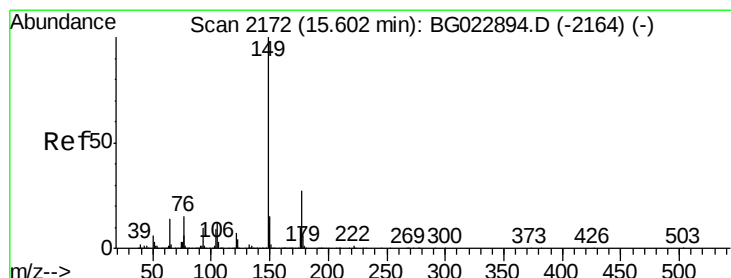
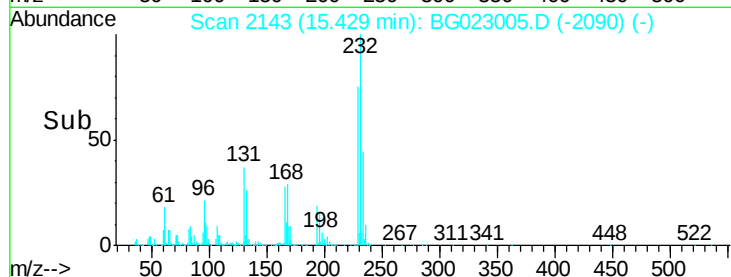
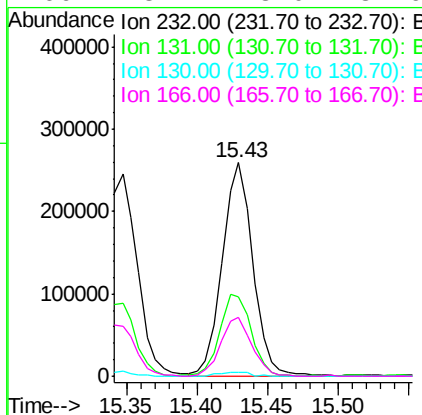
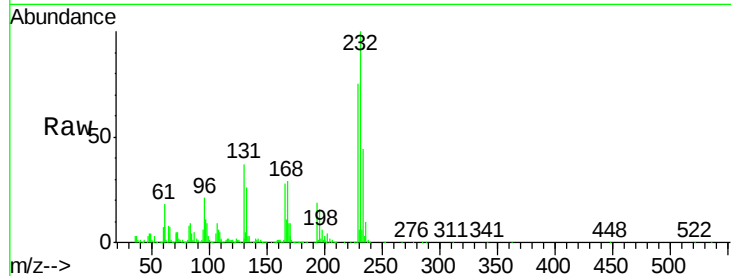
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.03 ng
 RT: 15.43 min Scan# 2143
 Delta R.T. 0.01 min
 Lab File: BG023005.D
 Acq: 11 Jul 2016 17:58

Instrument :
 BNA_G
 ClientSampleId :
 PB92015BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.4	32.7	49.1
130	2.1	2.6	3.8
166	28.1	23.0	34.6

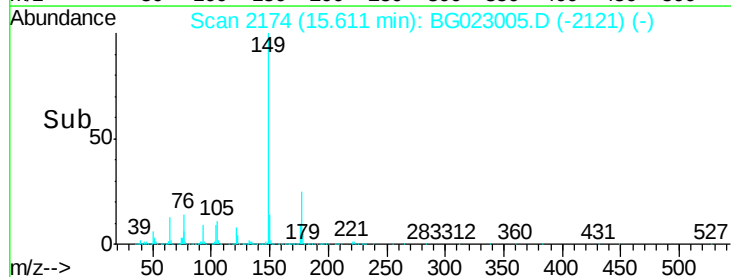
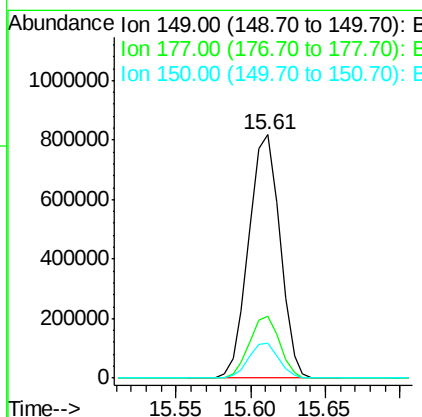
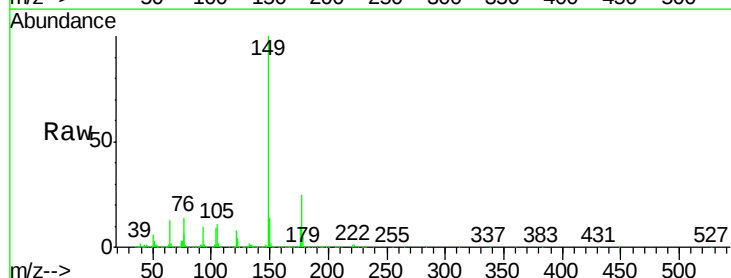
Manual Integrations
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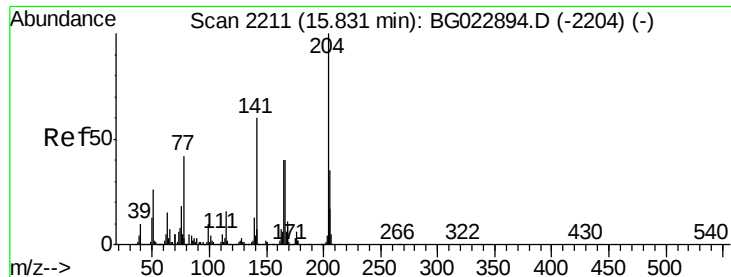
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#59
 Diethylphthalate
 Concen: 43.78 ng
 RT: 15.61 min Scan# 2174
 Delta R.T. 0.01 min
 Lab File: BG023005.D
 Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.4	19.2	28.8
150	14.4	10.6	16.0





#60

4-Chlorophenyl-phenylether

Concen: 42.72 ng

RT: 15.84 min Scan# 2213

Delta R.T. 0.01 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Instrument :

BNA_G

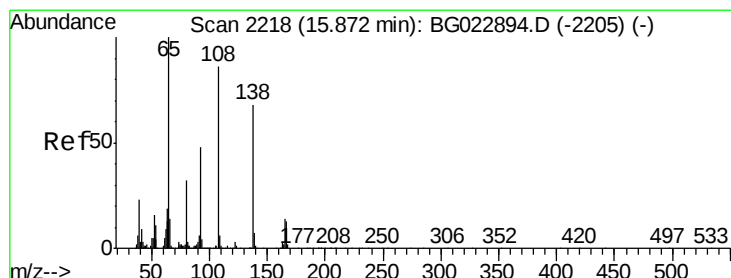
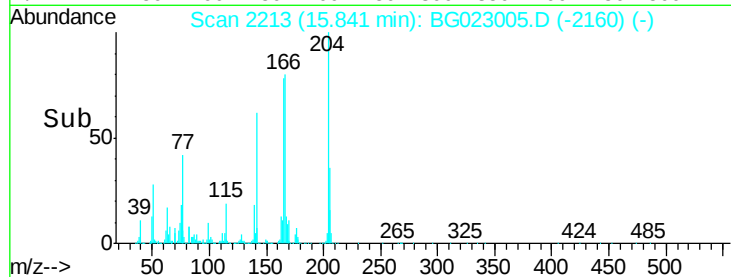
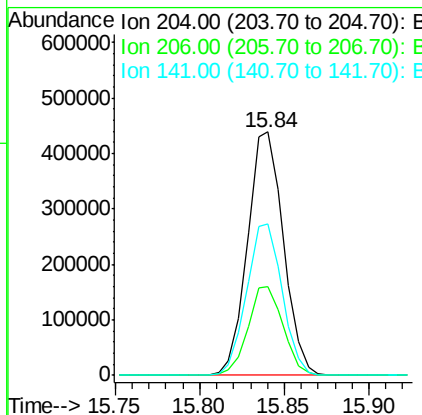
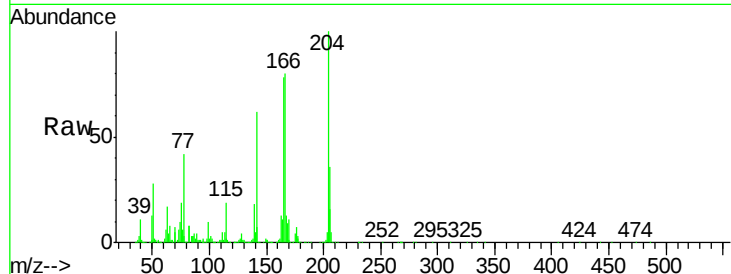
ClientSampled :

PB92015BS

Tot Ion:	204	Resp:	647351
Ion Ratio	Lower	Upper	
204	100		
206	36.3	28.5	42.7
141	62.3	51.4	77.0

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#61

4-Nitroaniline

Concen: 39.77 ng

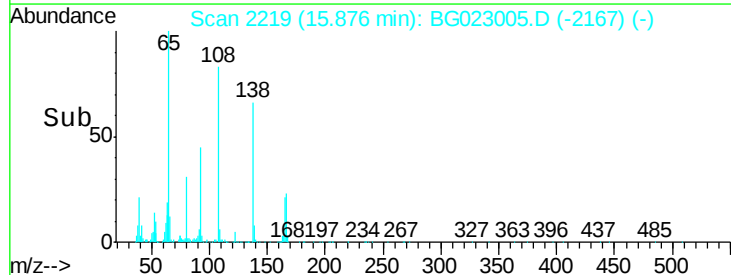
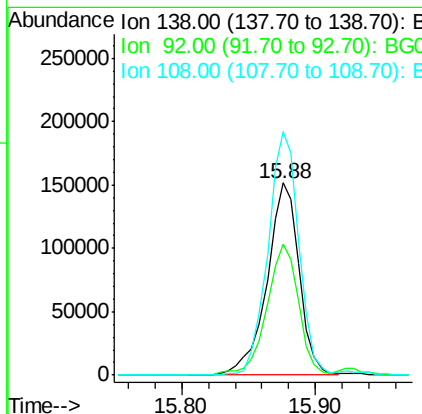
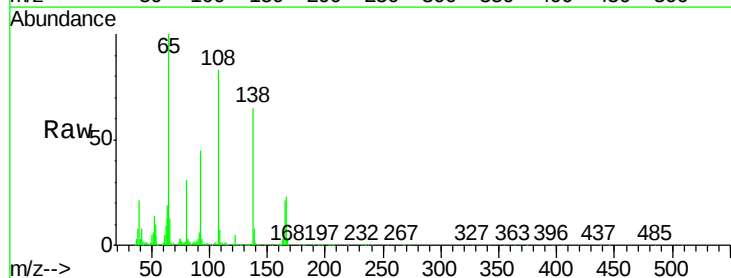
RT: 15.88 min Scan# 2219

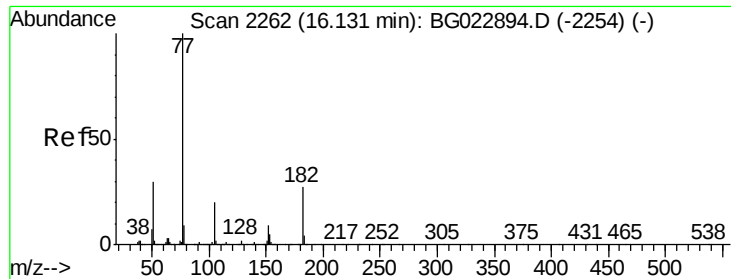
Delta R.T. 0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Tgt Ion:	138	Resp:	255014
Ion Ratio	Lower	Upper	
138	100		
92	68.3	54.1	94.1
108	126.7	133.9	173.9#





#62

Azobenzene

Concen: 50.81 ng

RT: 16.13 min Scan# 2263

Delta R.T. 0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Instrument :

BNA_G

ClientSampled :

PB92015BS

Tot Ion: 77 Resp: 1307409

Ion Ratio Lower Upper

77 100

182 26.0 3.5 43.5

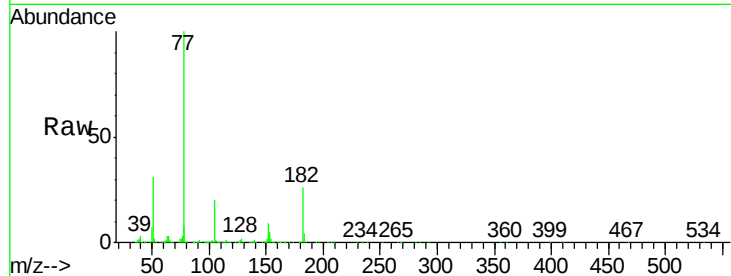
105 20.1 0.0 38.5

51 30.5 17.1 57.1

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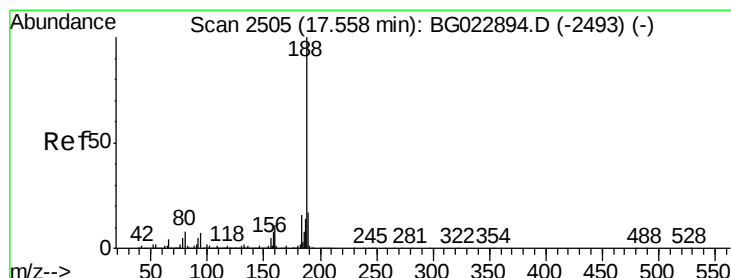
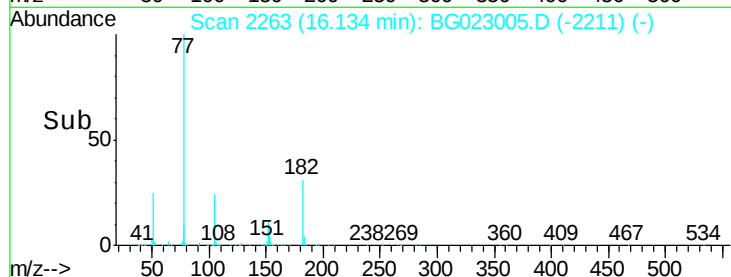
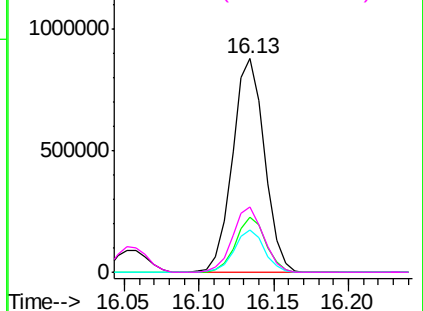


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

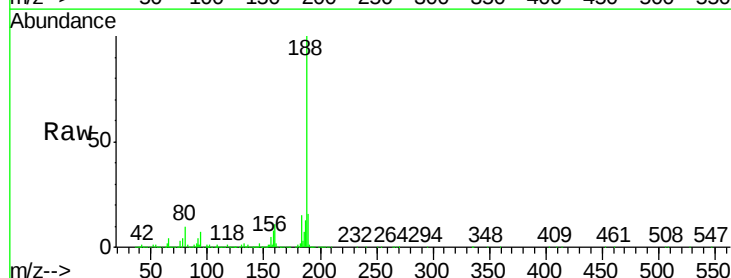
Tgt Ion: 188 Resp: 828867

Ion Ratio Lower Upper

188 100

94 7.4 5.2 7.8

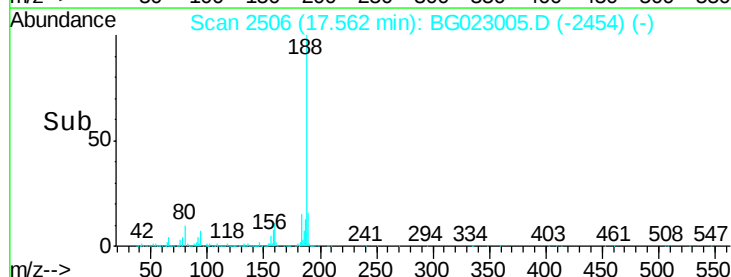
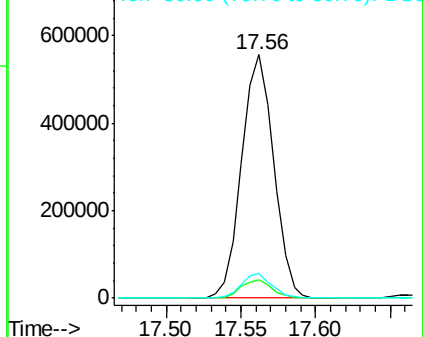
80 10.0 7.2 10.8

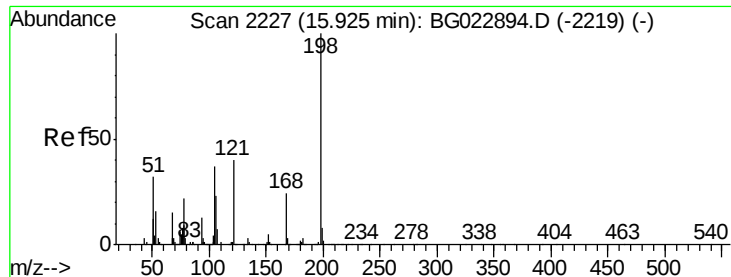


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





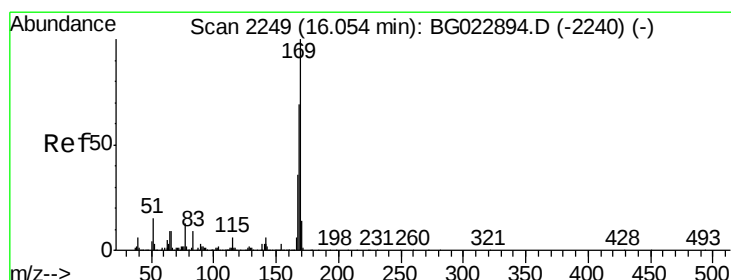
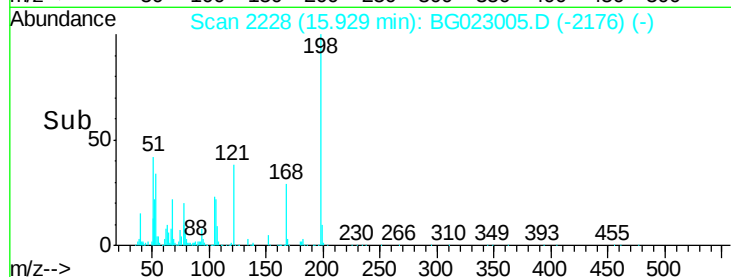
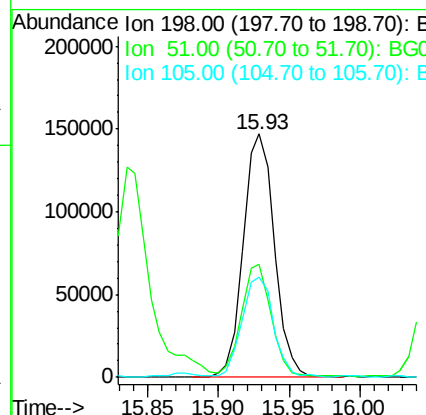
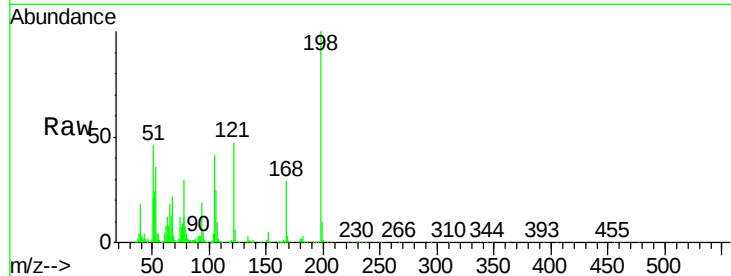
#64
4,6-Dinitro-2-methylphenol
Concen: 36.94 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	227563		
51	46.5	26.0	66.0	
105	40.9	20.1	60.1	

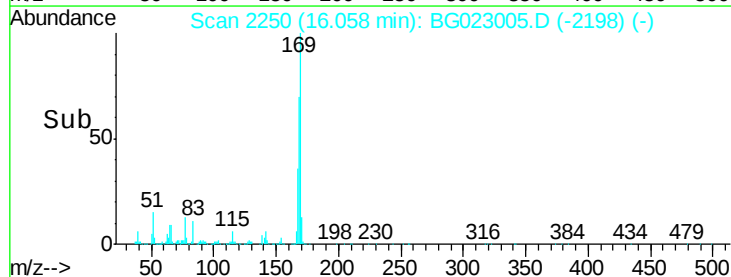
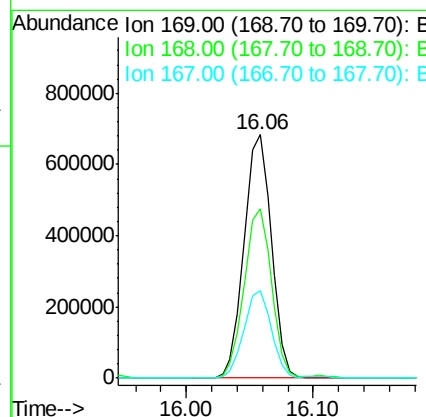
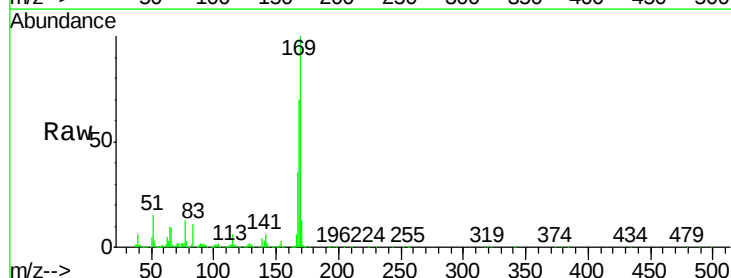
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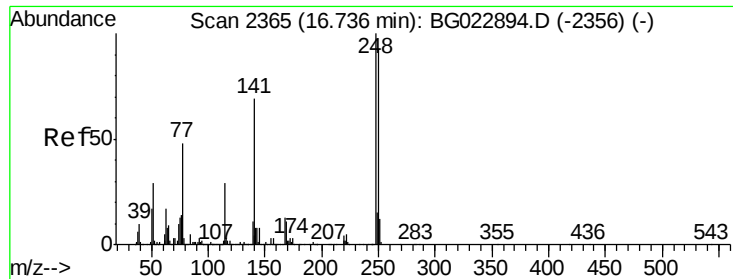
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#65
n-Nitrosodiphenylamine
Concen: 43.00 ng
RT: 16.06 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1026815		
168	69.7	55.0	82.4	
167	36.0	27.4	41.0	





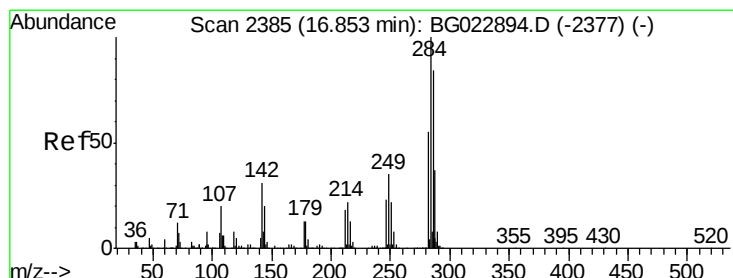
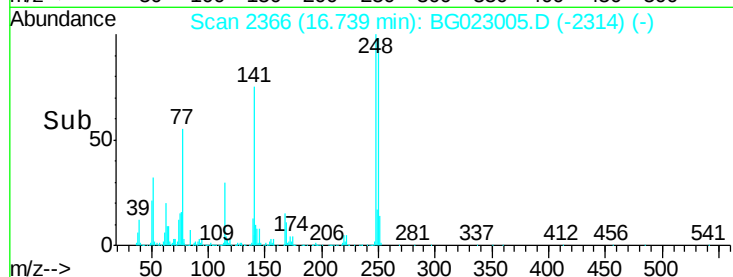
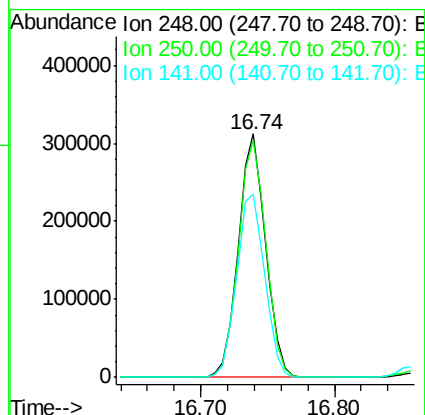
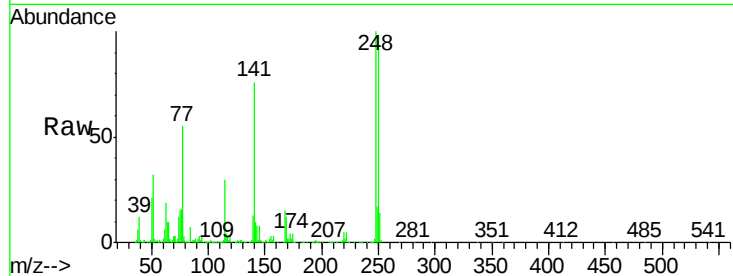
#66
4-Bromophenyl-phenylether
Concen: 40.81 ng
RT: 16.74 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.8	116.8
141	75.6	65.7	98.5

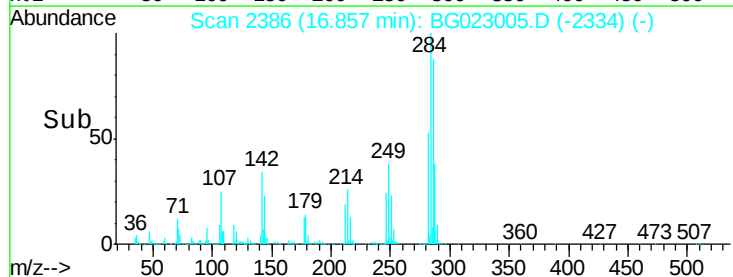
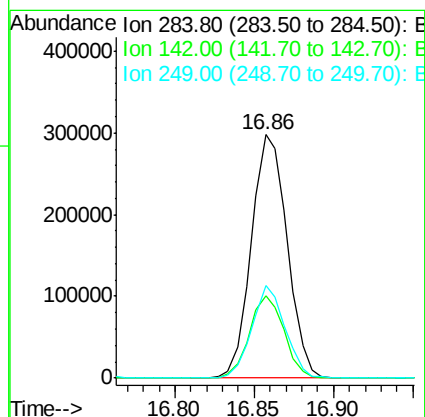
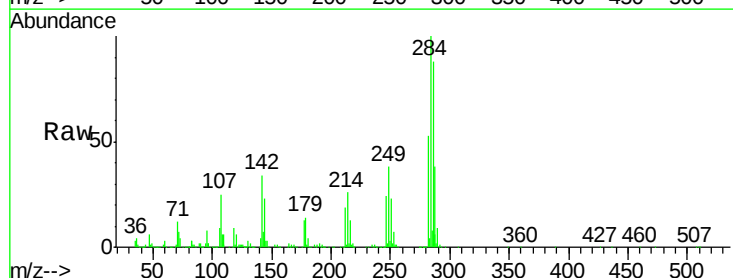
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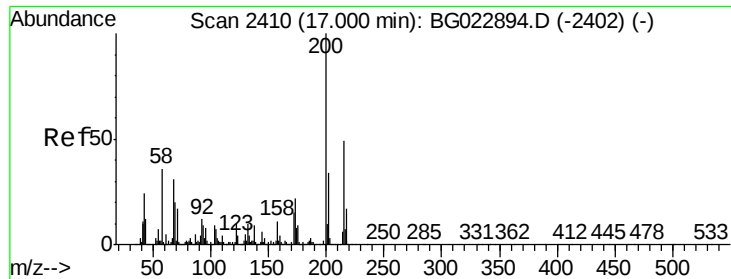
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#67
Hexachlorobenzene
Concen: 39.82 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	26.8	40.2
249	37.8	28.9	43.3





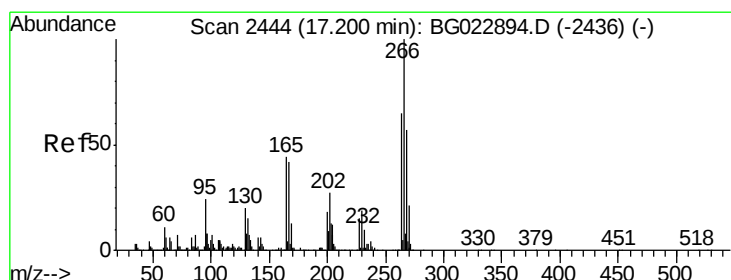
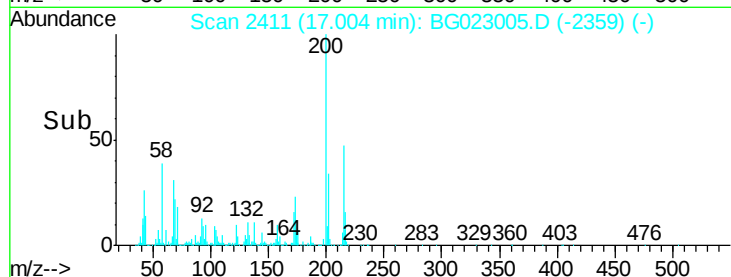
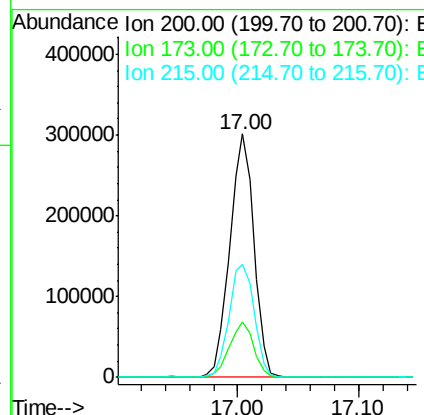
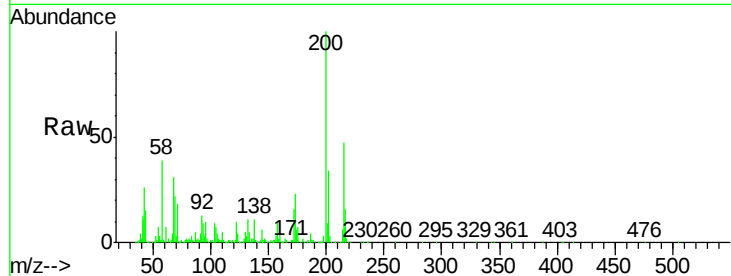
#68
Atrazine
Concen: 39.36 ng
RT: 17.00 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.8	1.6	41.6	
215	46.6	28.7	68.7	

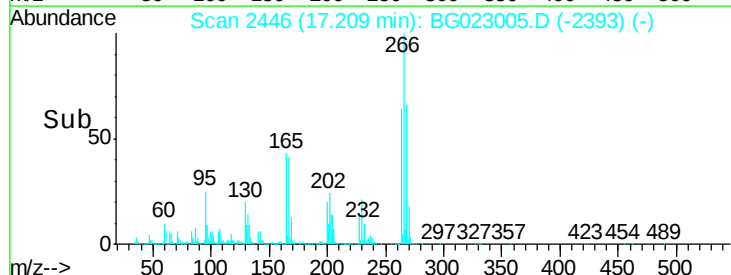
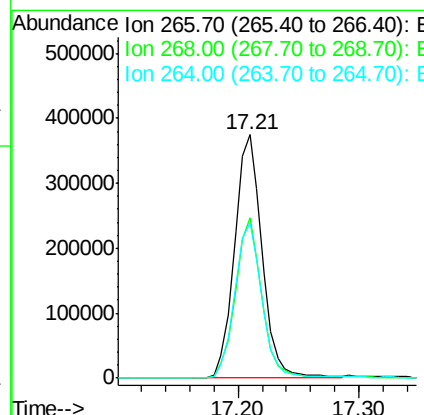
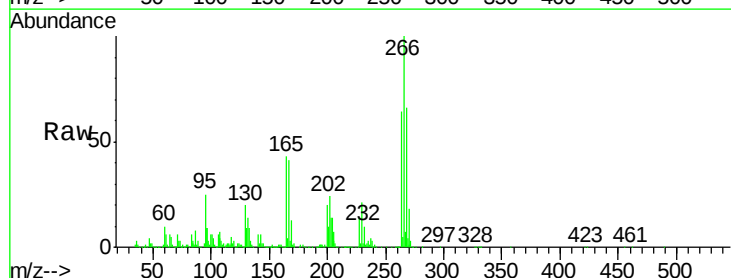
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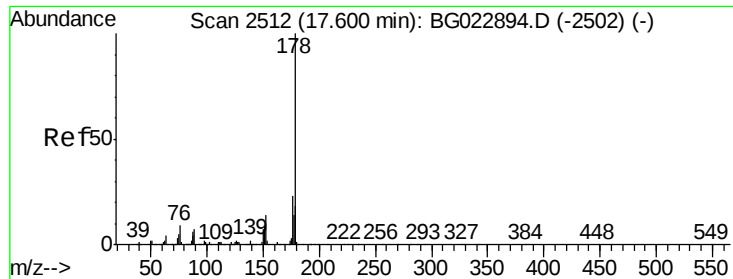
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#69
Pentachlorophenol
Concen: 78.40 ng
RT: 17.21 min Scan# 2446
Delta R.T. 0.01 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	65.9	51.9	77.9	
264	63.8	50.6	75.8	





#70

Phenanthrene

Concen: 44.54 ng

RT: 17.60 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

PB92015BS

Tot Ion:178 Resp: 1809181

Ion Ratio Lower Upper

178 100

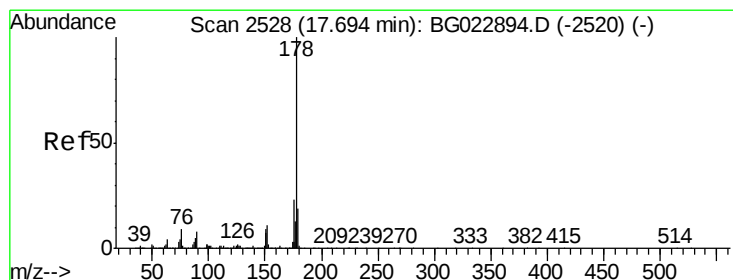
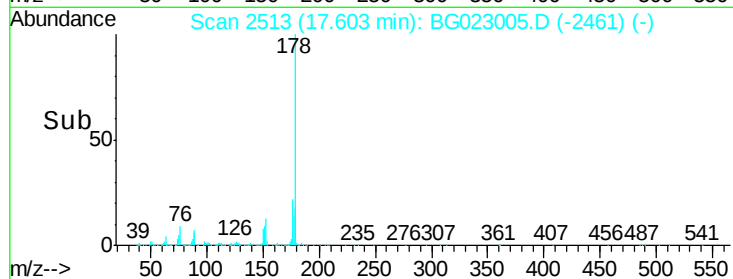
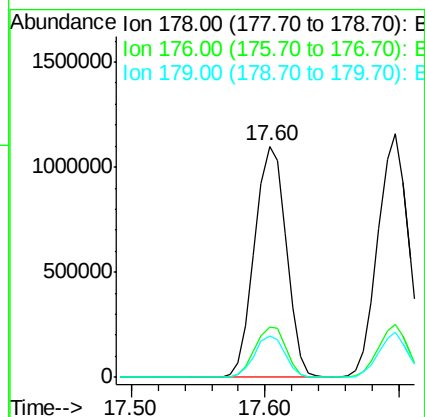
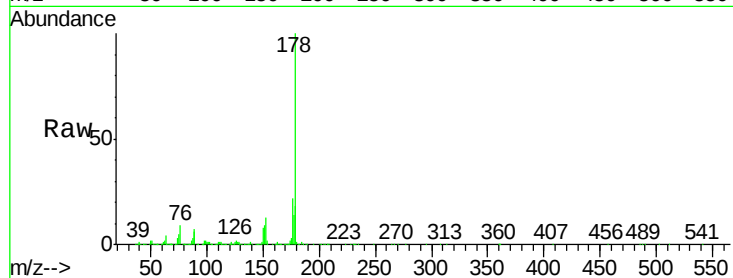
176 22.0 16.8 25.2

179 18.1 14.3 21.5

Manual Integrations
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#71

Anthracene

Concen: 44.44 ng

RT: 17.70 min Scan# 2529

Delta R.T. 0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

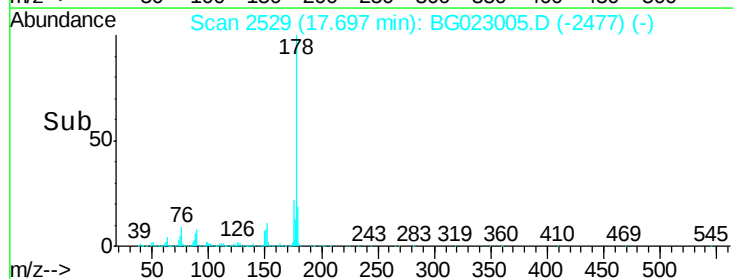
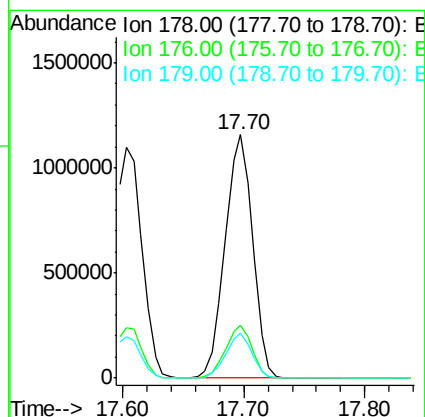
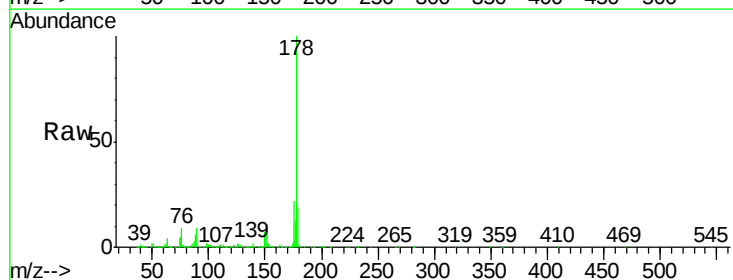
Tgt Ion:178 Resp: 1827876

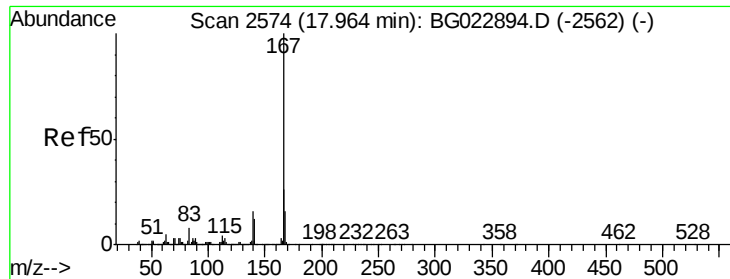
Ion Ratio Lower Upper

178 100

176 21.7 17.3 25.9

179 18.7 14.0 21.0





#72

Carbazole

Concen: 44.74 ng

RT: 17.97 min Scan# 2575

Delta R.T. 0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Instrument :

BNA_G

ClientSampled :

PB92015BS

Tot Ion:167 Resp: 1590023

Ion Ratio Lower Upper

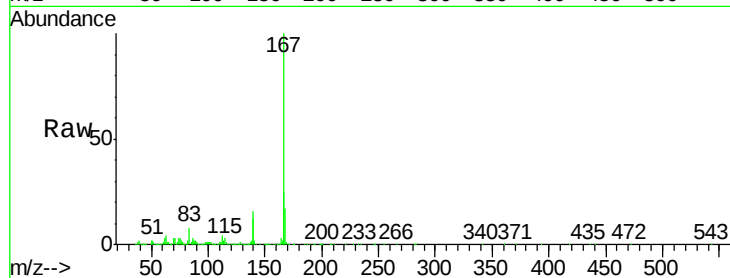
167 100

166 25.0 20.7 31.1

139 15.8 11.9 17.9

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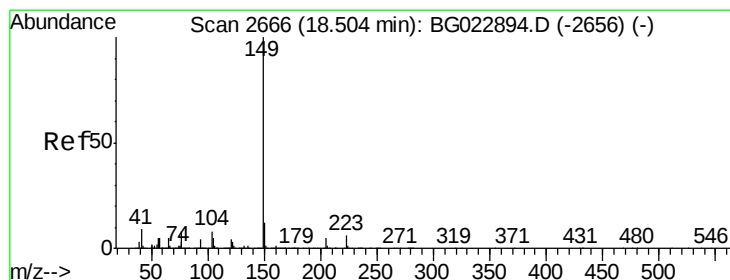
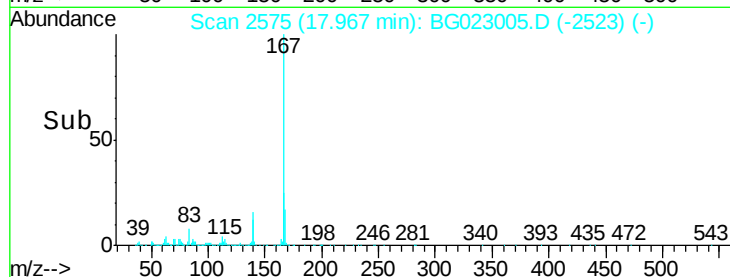
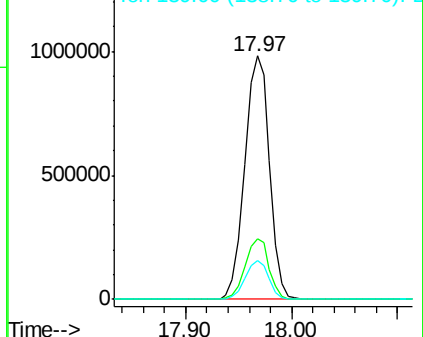
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 47.99 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

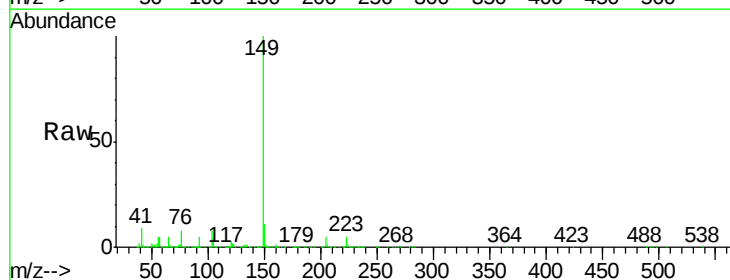
Tgt Ion:149 Resp: 1896677

Ion Ratio Lower Upper

149 100

150 11.4 9.1 13.7

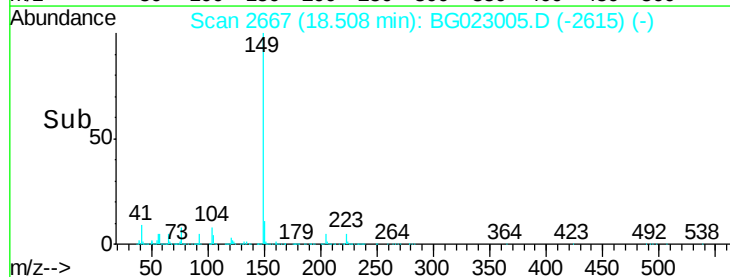
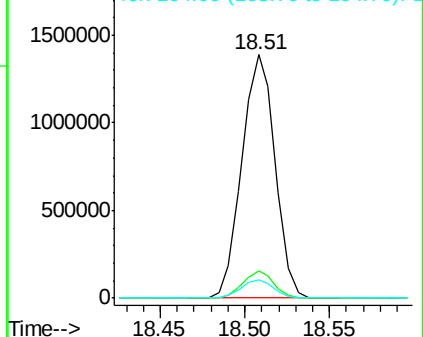
104 7.7 6.9 10.3

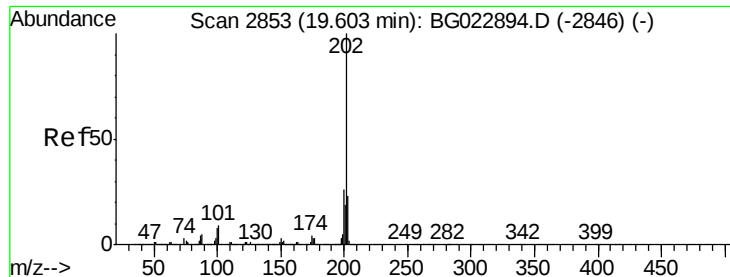


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 42.36 ng

RT: 19.61 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Instrument :

BNA_G

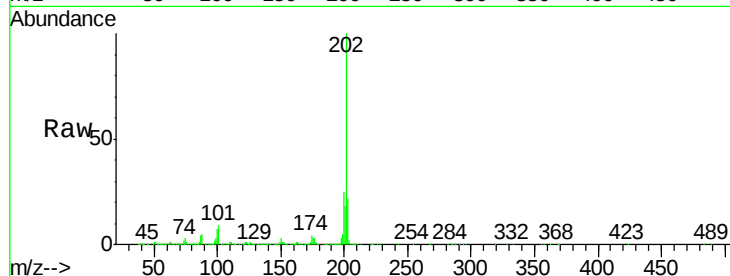
ClientSampleId :

PB92015BS

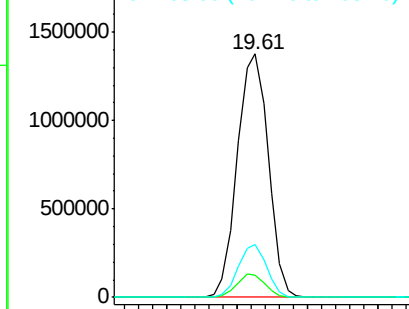
Tot Ion:	202	Resp:	2111776
Ion Ratio	Lower	Upper	
202	100		
101	9.1	0.0	27.4
203	21.9	1.7	41.7

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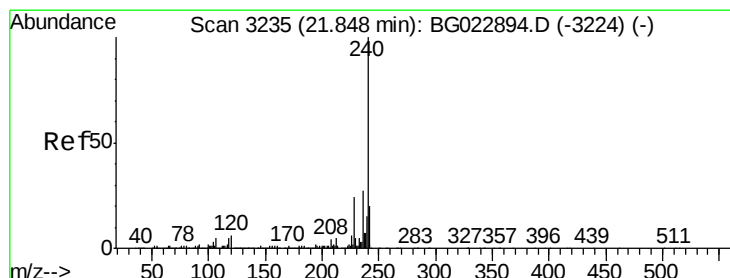
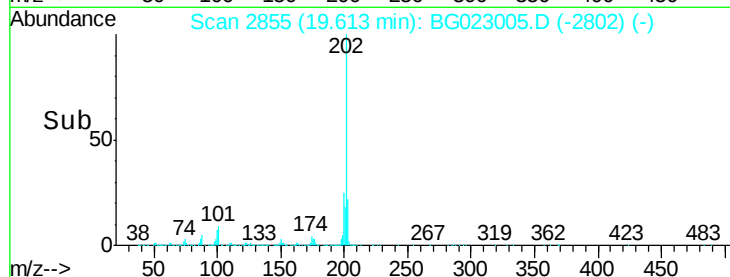
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

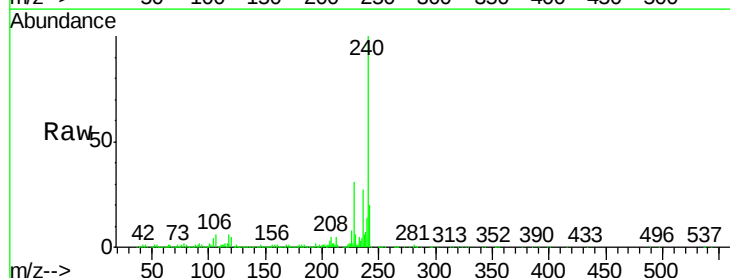
RT: 21.87 min Scan# 3239

Delta R.T. 0.02 min

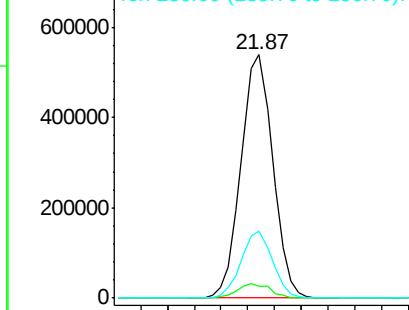
Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

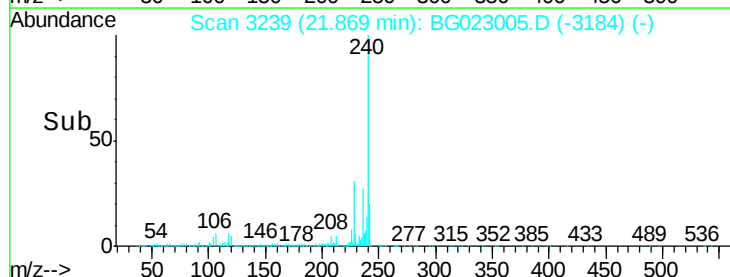
Tgt Ion:	240	Resp:	892137
Ion Ratio	Lower	Upper	
240	100		
120	5.1	4.1	6.1
236	27.3	21.1	31.7

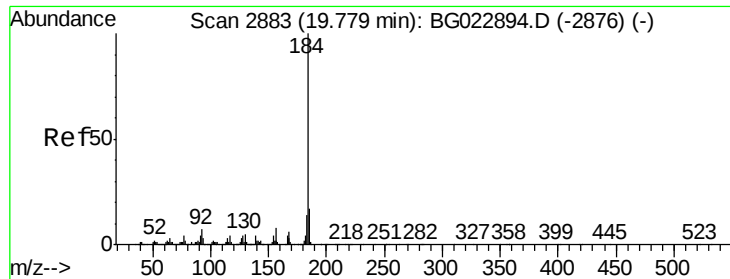


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#76

Benzidine

Concen: 39.12 ng

RT: 19.79 min Scan# 2885

Delta R.T. 0.01 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

PB92015BS

Tot Ion:184 Resp: 1000613

Ion Ratio Lower Upper

184 100

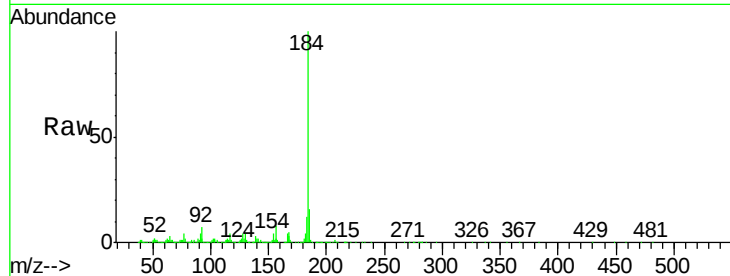
185 15.8 12.6 19.0

183 12.4 10.7 16.1

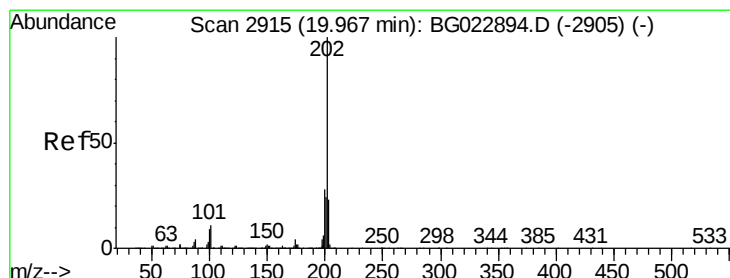
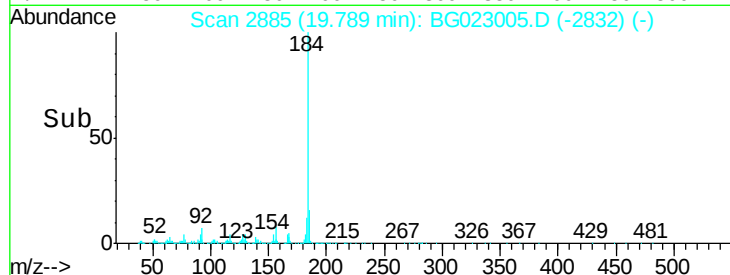
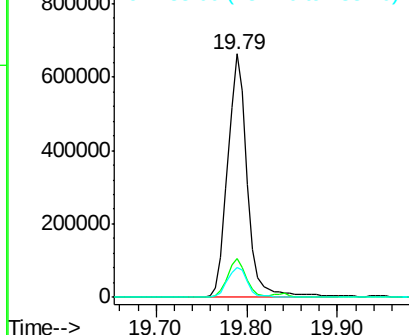
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 41.79 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

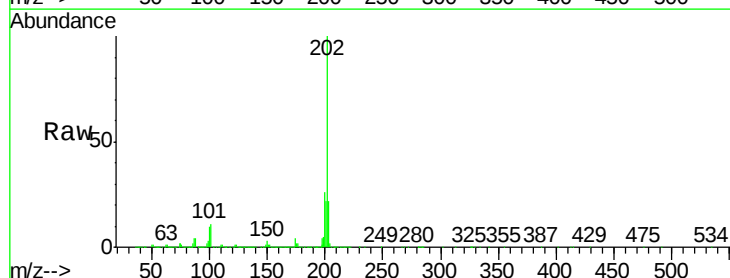
Tgt Ion:202 Resp: 2095083

Ion Ratio Lower Upper

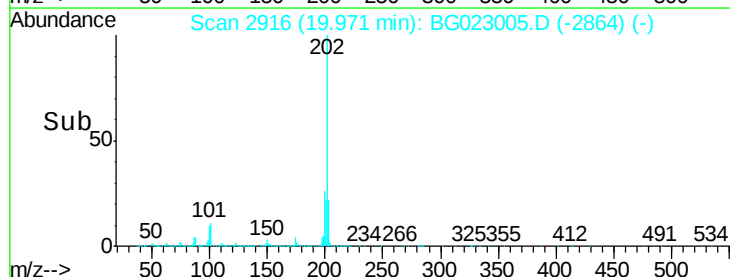
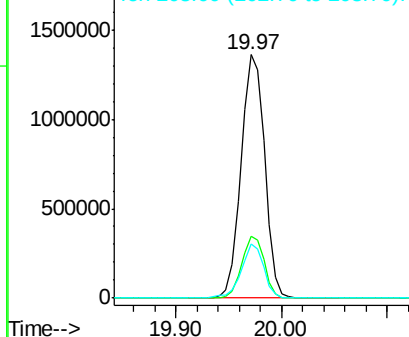
202 100

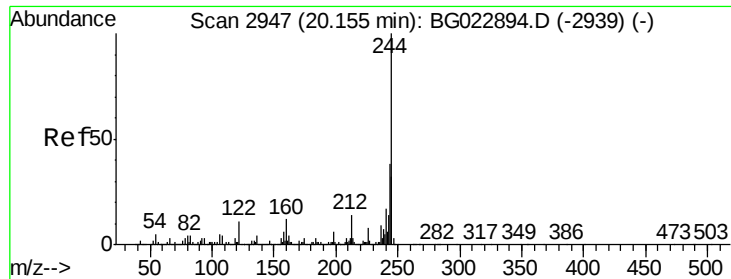
200 25.6 21.2 31.8

203 22.0 16.8 25.2



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





#78

Terphenyl-d14

Concen: 100.11 ng

RT: 20.16 min Scan# 2949

Delta R.T. 0.01 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

Instrument :

BNA_G

ClientSampleId :

PB92015BS

Tot Ion:244 Resp: 2631822

Ion Ratio Lower Upper

244 100

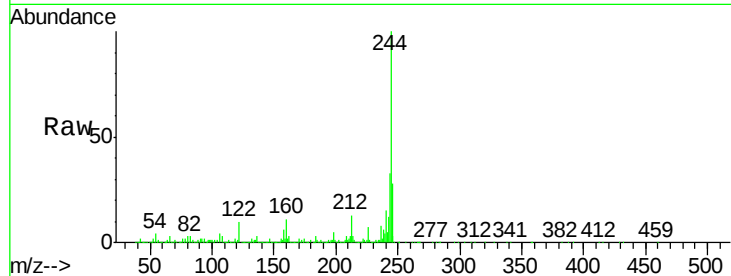
212 13.1 10.8 16.2

122 10.2 8.0 12.0

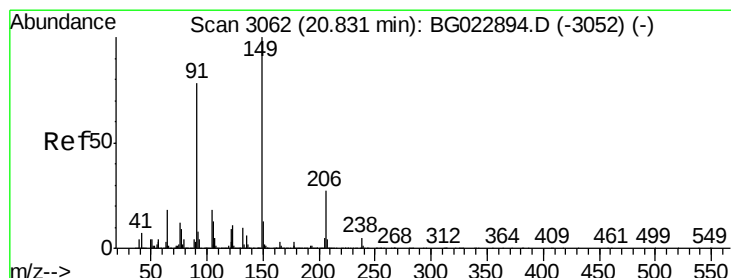
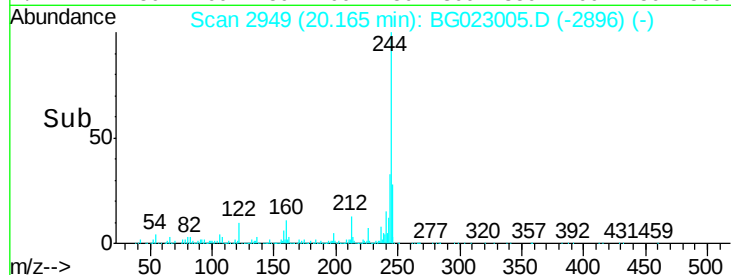
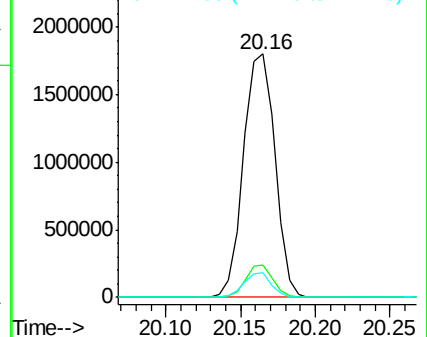
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 46.55 ng

RT: 20.85 min Scan# 3065

Delta R.T. 0.02 min

Lab File: BG023005.D

Acq: 11 Jul 2016 17:58

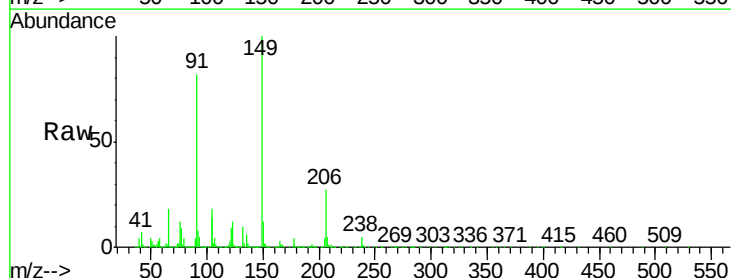
Tgt Ion:149 Resp: 924272

Ion Ratio Lower Upper

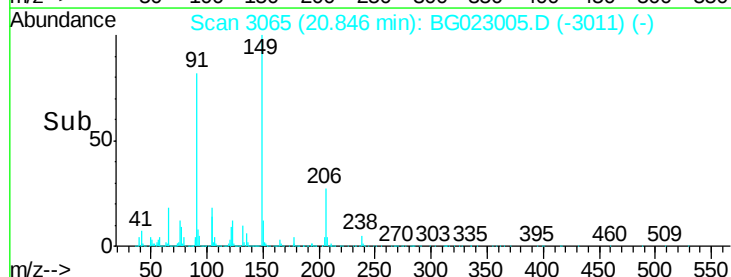
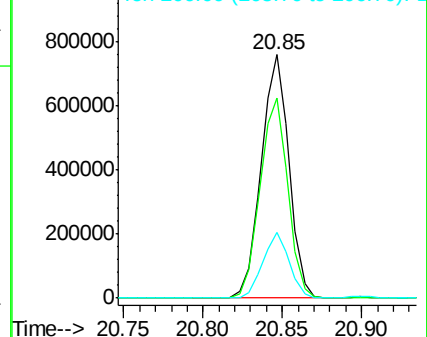
149 100

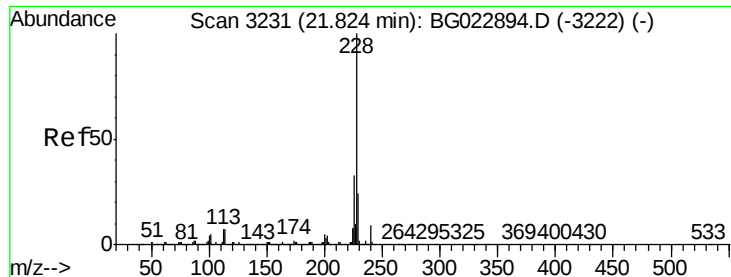
91 82.4 68.1 102.1

206 26.8 19.8 29.6



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





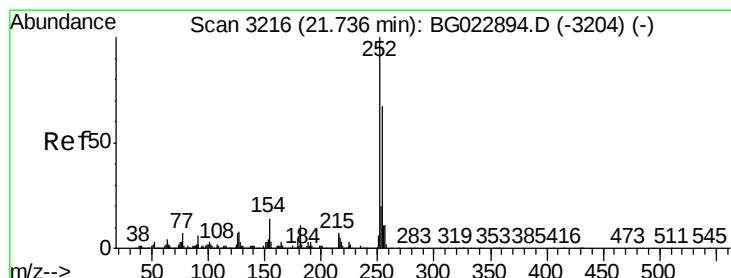
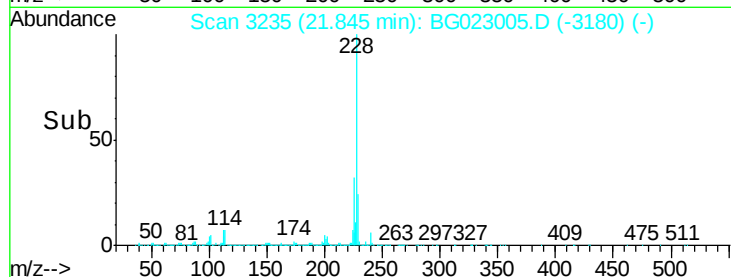
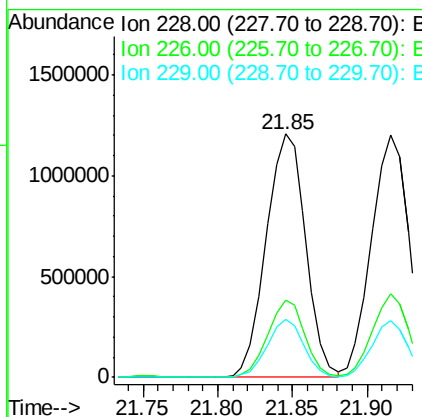
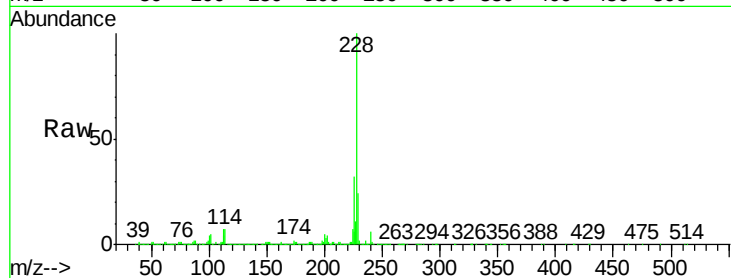
#80
Benzo(a)anthracene
Concen: 44.44 ng
RT: 21.85 min Scan# 3235
Delta R.T. 0.02 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.3	37.9
229	24.0	19.9	29.9

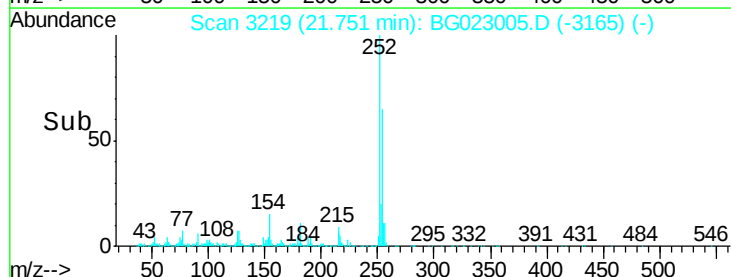
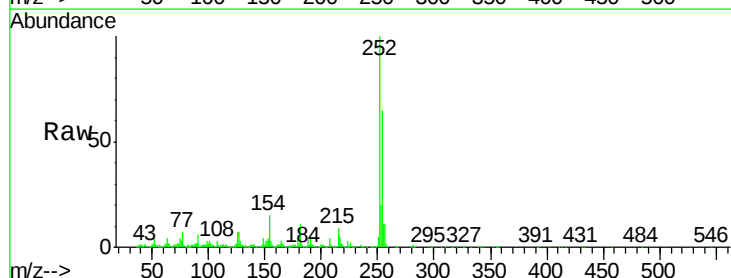
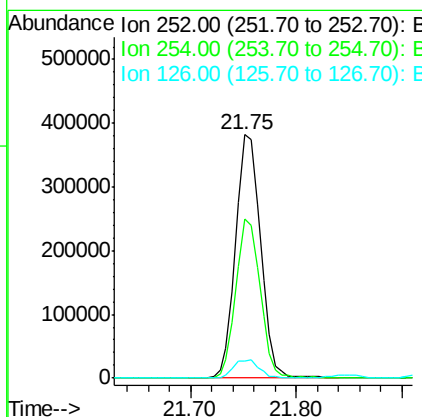
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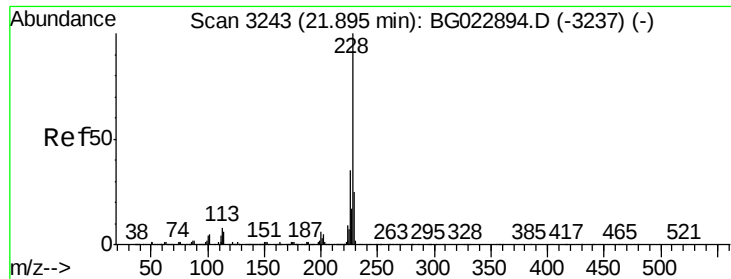
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#81
3,3'-Dichlorobenzidine
Concen: 28.49 ng
RT: 21.75 min Scan# 3219
Delta R.T. 0.02 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.2	76.8
126	7.0	5.3	7.9





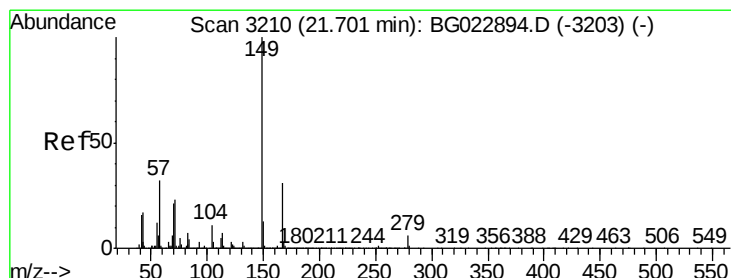
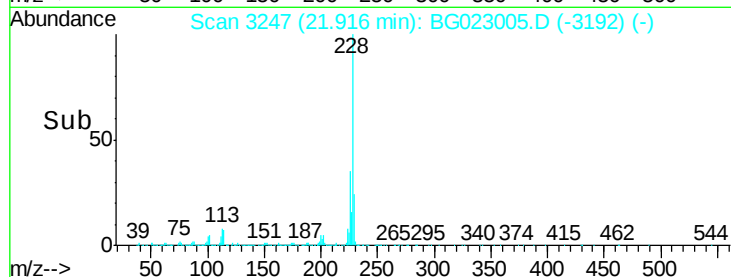
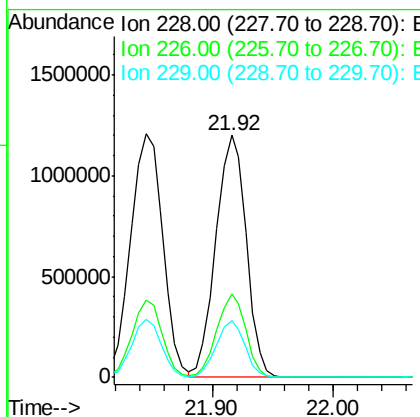
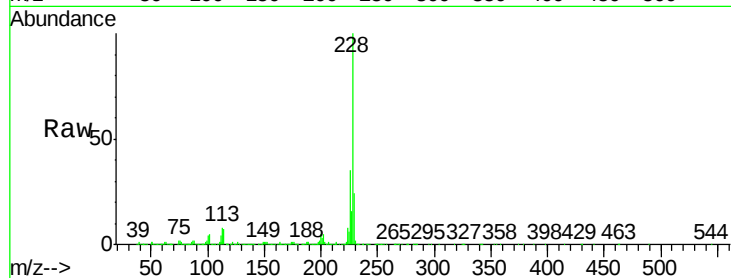
#82
Chrysene
Concen: 44.47 ng
RT: 21.92 min Scan# 3247
Delta R.T. 0.02 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion:228 Resp: 2082260
Ion Ratio Lower Upper
228 100
226 34.7 26.7 40.1
229 23.7 17.4 26.2

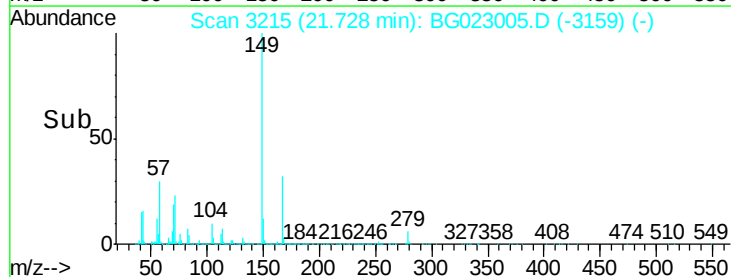
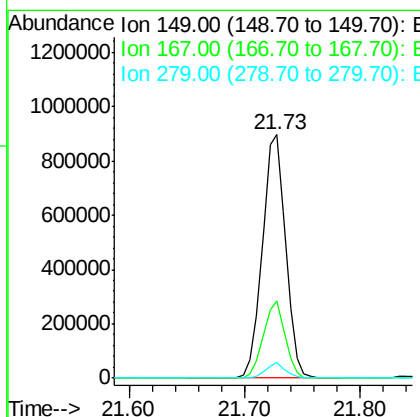
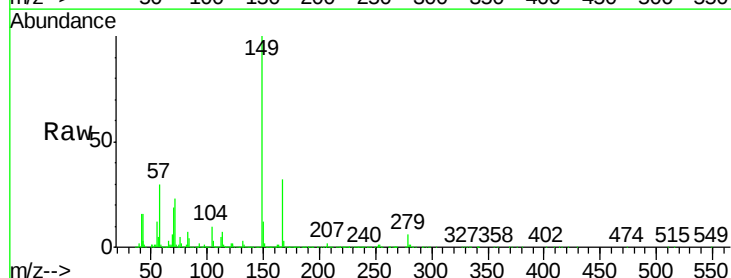
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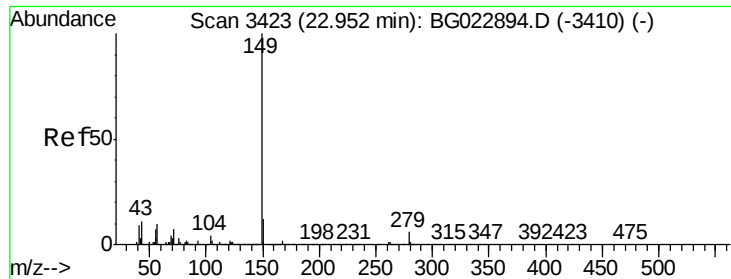
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#83
Bis(2-ethylhexyl)phthalate
Concen: 45.86 ng
RT: 21.73 min Scan# 3215
Delta R.T. 0.03 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion:149 Resp: 1264461
Ion Ratio Lower Upper
149 100
167 31.6 24.0 36.0
279 6.4 4.8 7.2





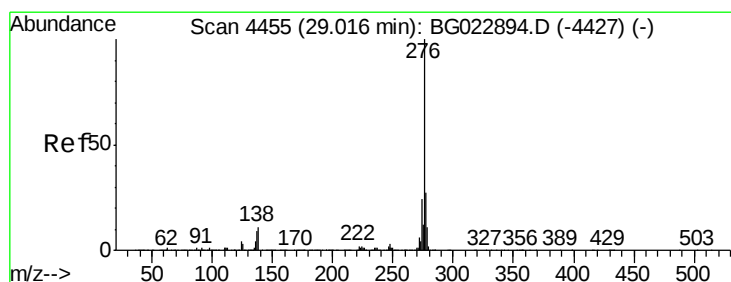
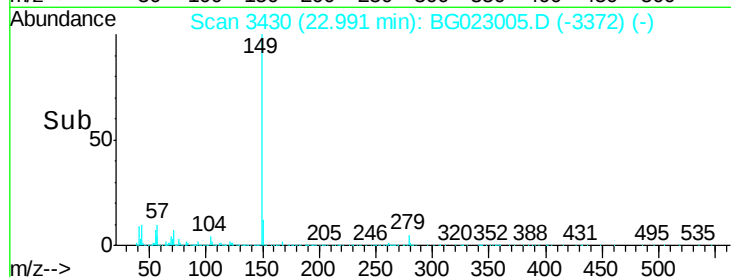
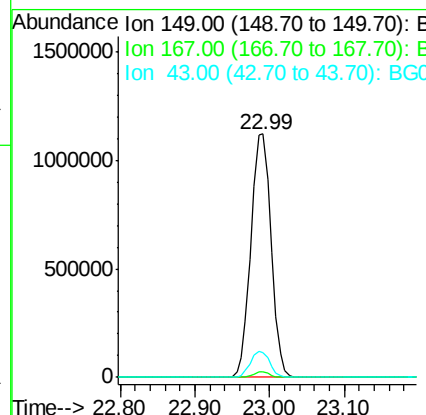
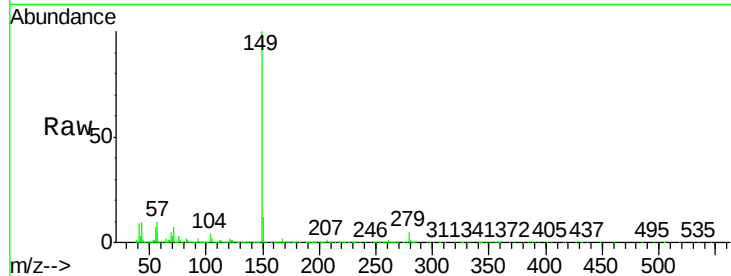
#84
Di-n-octyl phthalate
Concen: 45.72 ng
RT: 22.99 min Scan# 3430
Delta R.T. 0.04 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	10.2	8.8	13.2

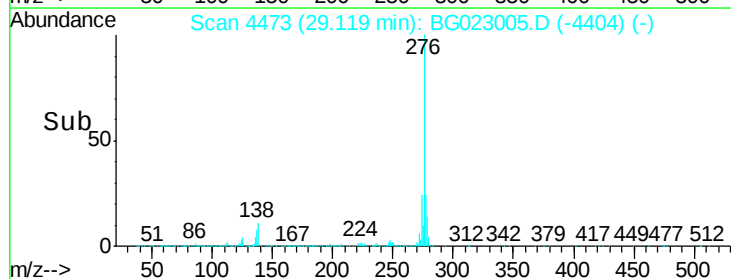
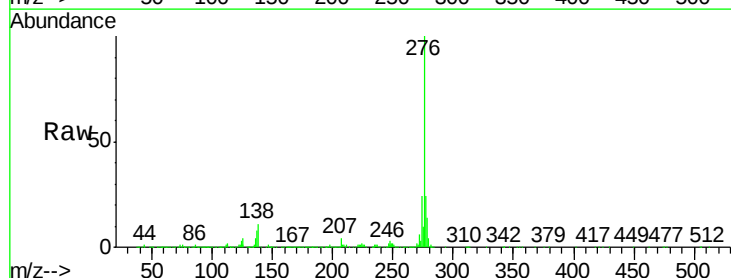
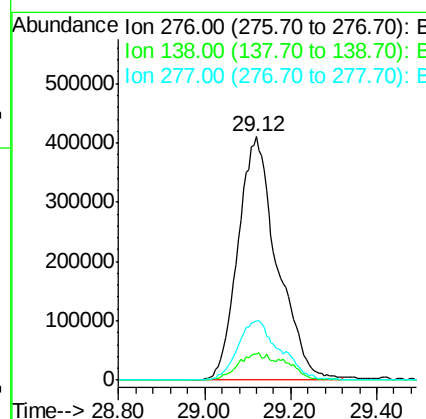
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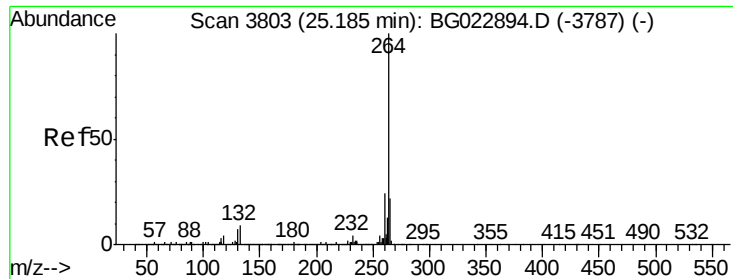
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#85
Indeno(1,2,3-cd)pyrene
Concen: 43.83 ng
RT: 29.12 min Scan# 4473
Delta R.T. 0.10 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.0	0.0	0.0#
277	25.9	0.0	0.0#





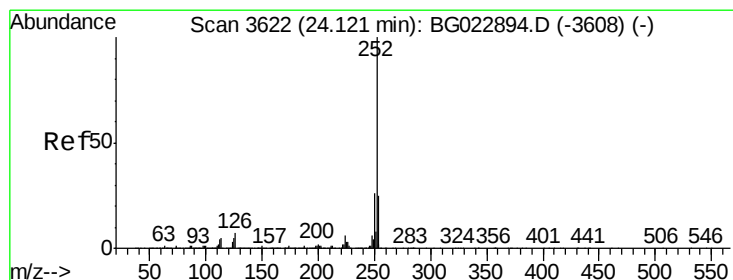
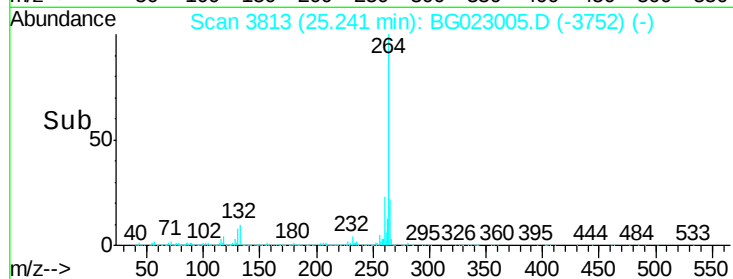
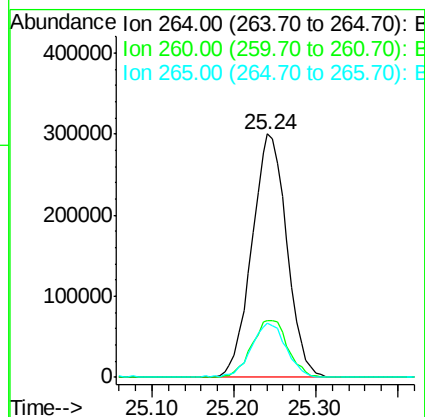
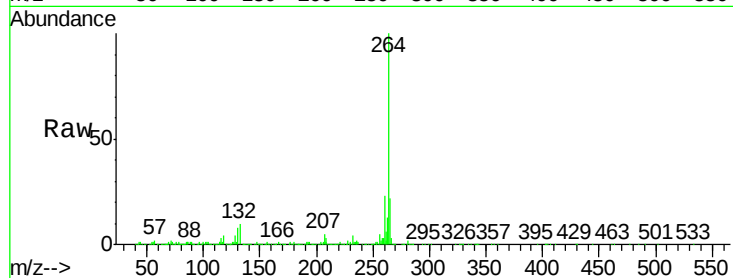
#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.24 min Scan# 3813
Delta R.T. 0.06 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.4	27.6
265	22.1	18.9	28.3

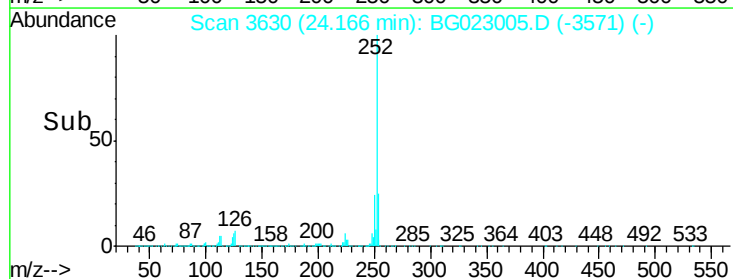
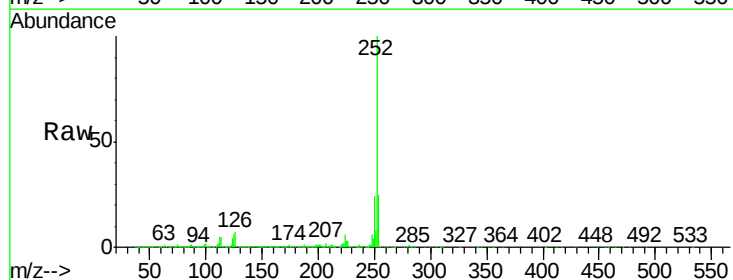
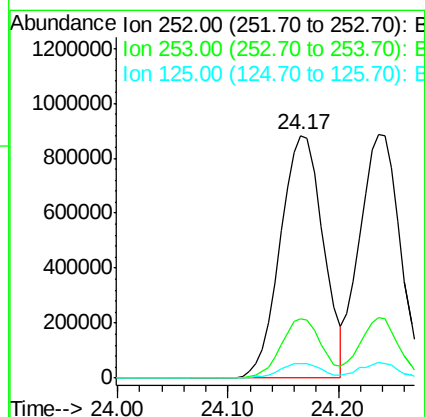
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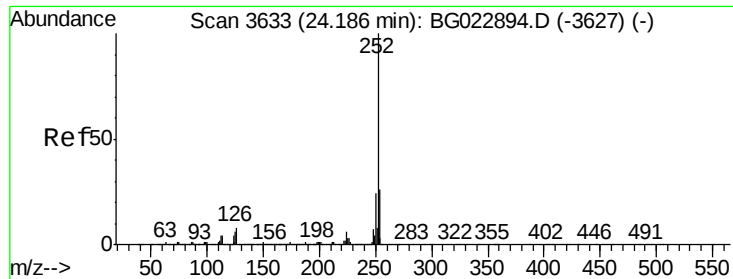
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#87
Benzo(b)fluoranthene
Concen: 46.01 ng
RT: 24.17 min Scan# 3630
Delta R.T. 0.04 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.9	28.3
125	6.0	3.9	5.9#





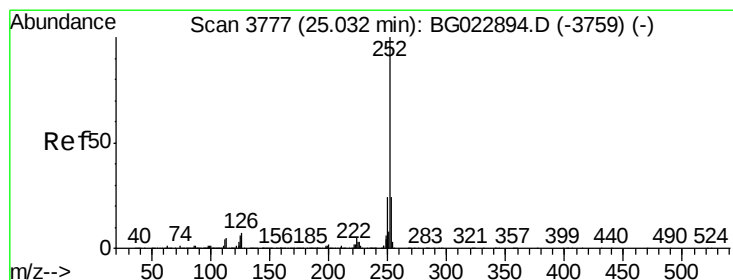
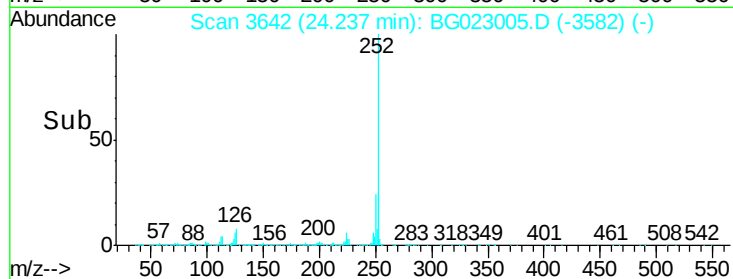
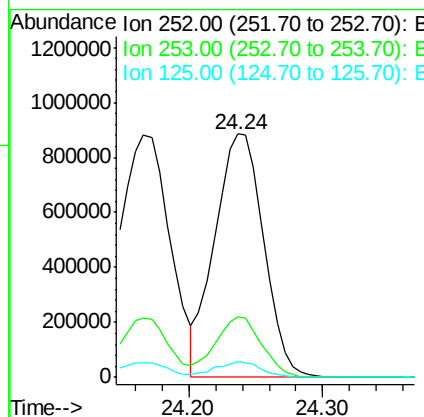
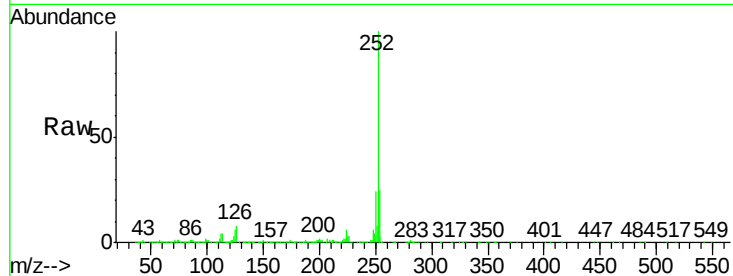
#88
Benzo(k)fluoranthene
Concen: 46.26 ng
RT: 24.24 min Scan# 3642
Delta R.T. 0.05 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.8	28.2
125	6.2	3.2	4.8

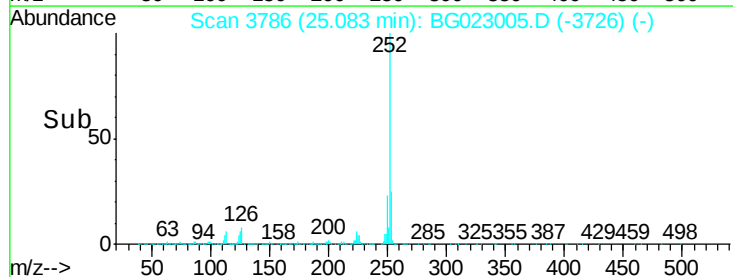
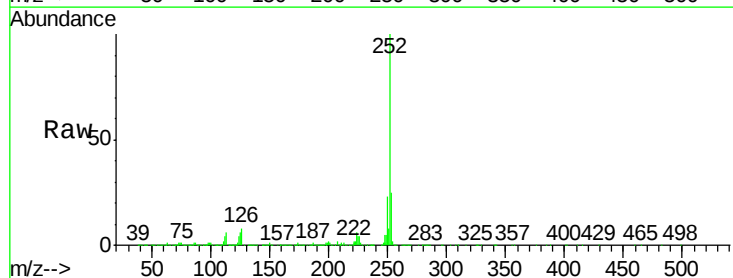
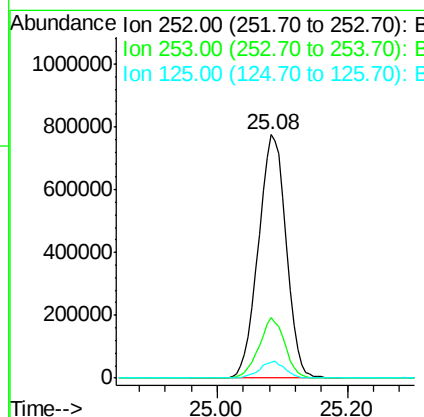
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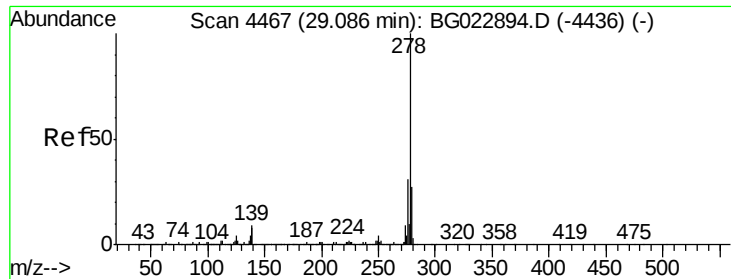
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#89
Benzo(a)pyrene
Concen: 46.49 ng
RT: 25.08 min Scan# 3786
Delta R.T. 0.05 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.7	28.1
125	6.4	3.9	5.9





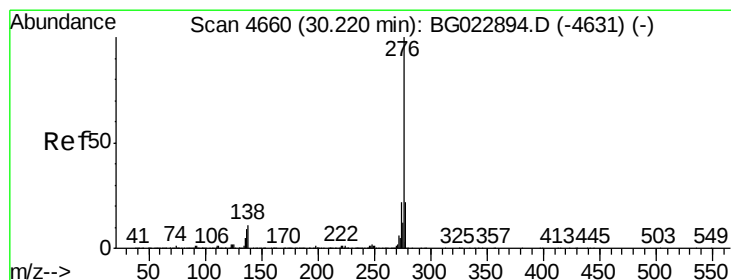
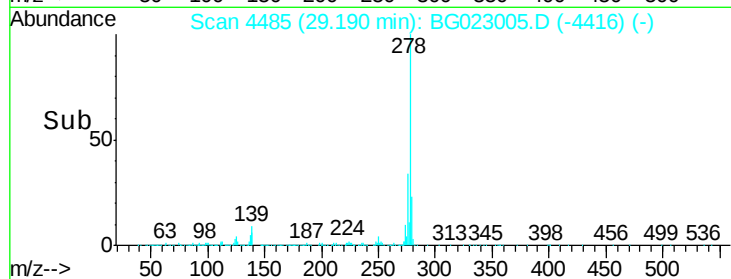
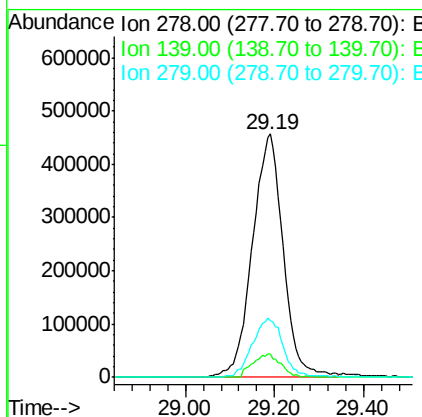
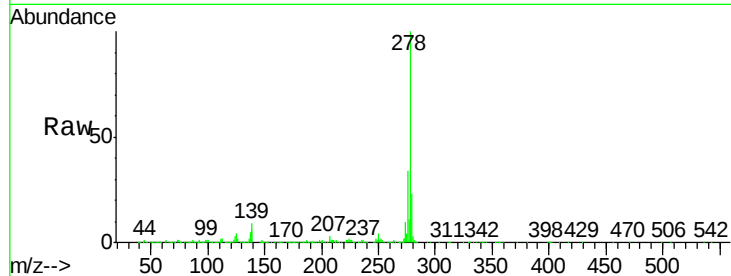
#90
Dibenzo(a,h)anthracene
Concen: 44.49 ng
RT: 29.19 min Scan# 4485
Delta R.T. 0.10 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Instrument :
BNA_G
ClientSampleId :
PB92015BS

Tot Ion:278 Resp: 2170666
Ion Ratio Lower Upper
278 100
139 9.5 4.7 7.1#
279 23.4 18.3 27.5

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#91
Benzo(g,h,i)perylene
Concen: 44.29 ng
RT: 30.33 min Scan# 4679
Delta R.T. 0.11 min
Lab File: BG023005.D
Acq: 11 Jul 2016 17:58

Tgt Ion:276 Resp: 2163725
Ion Ratio Lower Upper
276 100
277 24.3 18.6 27.8
138 12.1 6.8 10.2#

