

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080116\
 Data File : BG023389.D
 Acq On : 1 Aug 2016 18:37
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG080116

Manual Integrations
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 8/2/2016 5:10:47 PM

Quant Time: Aug 01 19:24:53 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	151718	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	759747	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	547465	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1365926	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1194229	20.00	ng	0.00
86) Perylene-d12	25.24	264	1183877	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	706600	78.40	ng	0.00
7) Phenol-d6	7.28	99	1180599	84.10	ng	0.00
23) Nitrobenzene-d5	9.30	82	1170376	76.59	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	657383	82.09	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	2367187	72.93	ng	0.00
78) Terphenyl-d14	20.15	244	3214463	84.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	136709	35.60	ng	# 93
3) Pyridine	3.93	79	476282	37.74	ng	# 93
4) n-Nitrosodimethylamine	3.85	42	182911	39.09	ng	# 74
6) Aniline	7.44	93	750001	36.98	ng	96
8) 2-Chlorophenol	7.68	128	409357	39.53	ng	100
9) Benzaldehyde	7.25	77	367743	48.78	ng	95
10) Phenol	7.30	94	599002	39.88	ng	80
11) bis(2-Chloroethyl)ether	7.53	93	471583	39.37	ng	90
12) 1,3-Dichlorobenzene	8.01	146	446637	37.67	ng	92
13) 1,4-Dichlorobenzene	8.16	146	459818	37.89	ng	95
14) 1,2-Dichlorobenzene	8.48	146	444020	37.30	ng	# 93
15) Benzyl Alcohol	8.36	79	431692	40.58	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.64	45	706872	40.12	ng	89
17) 2-Methylphenol	8.57	107	412951	41.01	ng	# 86
18) Hexachloroethane	9.21	117	175580	38.44	ng	95
19) n-Nitroso-di-n-propylamine	8.93	70	491164	40.67	ng	94
20) 3+4-Methylphenols	8.90	107	587046	41.36	ng	91
22) Acetophenone	8.95	105	791896	38.07	ng	# 90
24) Nitrobenzene	9.34	77	681782	40.29	ng	92
25) Isophorone	9.86	82	1290093	40.53	ng	# 93
26) 2-Nitrophenol	10.06	139	286576	40.12	ng	# 79
27) 2,4-Dimethylphenol	10.11	122	484519	39.84	ng	87
28) bis(2-Chloroethoxy)methane	10.34	93	680495	35.56	ng	99
29) 2,4-Dichlorophenol	10.60	162	486933	39.82	ng	98
30) 1,2,4-Trichlorobenzene	10.81	180	505179	38.31	ng	96
31) Naphthalene	11.01	128	1430660	36.98	ng	99
32) Benzoic acid	10.27	122	411995	38.30	ng	93
33) 4-Chloroaniline	11.11	127	669313	36.19	ng	92
34) Hexachlorobutadiene	11.28	225	321713	37.09	ng	96
35) Caprolactam	11.90	113	214257	41.65	ng	94
36) 4-Chloro-3-methylphenol	12.24	107	626531	39.00	ng	89
37) 2-Methylnaphthalene	12.61	142	1098445	37.35	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	735719	37.06	ng	98
40) Hexachlorocyclopentadiene	12.95	237	354260	35.39	ng	96

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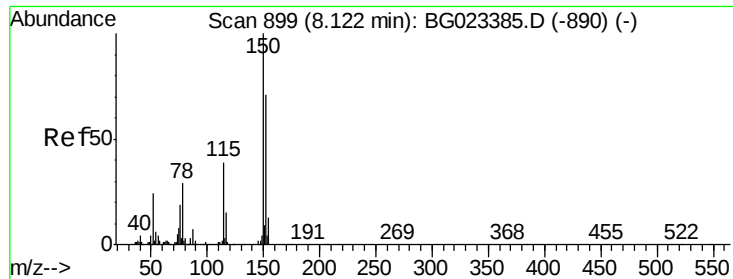
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	452781	38.29	nq	99
43) 2,4,5-Trichlorophenol	13.29	196	471614	38.74	nq	93
45) 1,1'-Biphenyl	13.62	154	1550275	37.04	nq	95
46) 2-Chloronaphthalene	13.66	162	1200907	37.09	nq	95
47) 2-Nitroaniline	13.87	65	496459	36.93	nq #	85
48) Acenaphthylene	14.51	152	1933850	37.79	nq	97
49) Dimethylphthalate	14.23	163	1665369	39.65	nq	97
50) 2,6-Dinitrotoluene	14.36	165	396588	39.87	nq #	80
51) Acenaphthene	14.85	154	1235567	38.11	nq	97
52) 3-Nitroaniline	14.70	138	422425	37.66	nq #	82
53) 2,4-Dinitrophenol	14.90	184	255623	40.09	nq #	88
54) Dibenzofuran	15.19	168	1752035	37.22	nq	96
55) 4-Nitrophenol	15.01	139	367833	41.75	nq #	74
56) 2,4-Dinitrotoluene	15.15	165	584140	41.84	nq	89
57) Fluorene	15.84	166	1579408	38.45	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.41	232	433366m	38.79	nq	
59) Diethylphthalate	15.60	149	1712194	40.16	nq	95
60) 4-Chlorophenyl-phenylether	15.83	204	847208	38.97	nq	97
61) 4-Nitroaniline	15.87	138	463686	38.83	nq #	63
62) Azobenzene	16.12	77	1657664	38.35	nq	90
64) 4,6-Dinitro-2-methylphenol	15.92	198	391617	42.17	nq	94
65) n-Nitrosodiphenylamine	16.04	169	1461070	36.47	nq #	93
66) 4-Bromophenyl-phenylether	16.72	248	606210	38.08	nq	94
67) Hexachlorobenzene	16.85	284	649880	37.31	nq	98
68) Atrazine	16.99	200	630881	41.01	nq	97
69) Pentachlorophenol	17.19	266	411817	40.56	nq	98
70) Phenanthrene	17.59	178	2501380	36.09	nq	93
71) Anthracene	17.68	178	2561192	36.74	nq	93
72) Carbazole	17.96	167	2385920	38.98	nq	97
73) Di-n-butylphthalate	18.49	149	2749929	44.15	nq #	96
74) Fluoranthene	19.60	202	2891113	44.21	nq	88
76) Benzidine	19.78	184	1407461	42.40	nq	97
77) Pyrene	19.96	202	2888317	42.15	nq #	91
79) Butylbenzylphthalate	20.84	149	1208394	42.02	nq	99
80) Benzo(a)anthracene	21.84	228	2446224	37.11	nq	98
81) 3,3'-Dichlorobenzidine	21.75	252	1022843	37.83	nq #	94
82) Chrysene	21.91	228	2341426	37.33	nq	95
83) Bis(2-ethylhexyl)phthalate	21.72	149	1513103	38.42	nq #	99
84) Di-n-octyl phthalate	22.99	149	2506638	37.30	nq	98
85) Indeno(1,2,3-cd)pyrene	29.11	276	3060007	39.05	nq #	100
87) Benzo(b)fluoranthene	24.16	252	2516096	37.77	nq #	95
88) Benzo(k)fluoranthene	24.24	252	2454481	38.36	nq #	94
89) Benzo(a)pyrene	25.08	252	2438833	38.50	nq #	97
90) Dibenzo(a,h)anthracene	29.18	278	2496294	38.57	nq #	91
91) Benzo(g,h,i)perylene	30.32	276	2500813	38.38	nq #	89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Instrument :

BNA_G

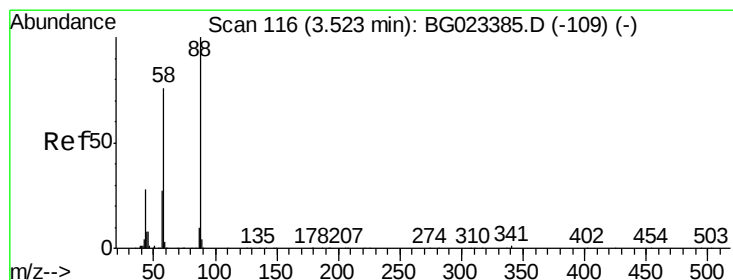
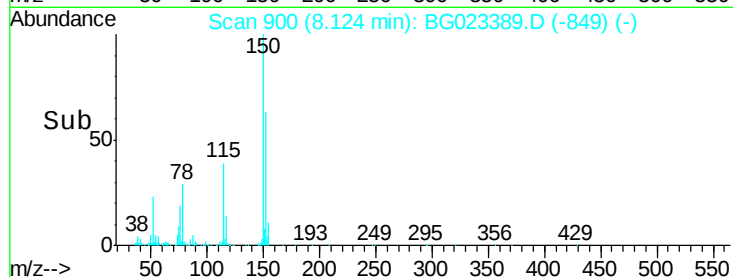
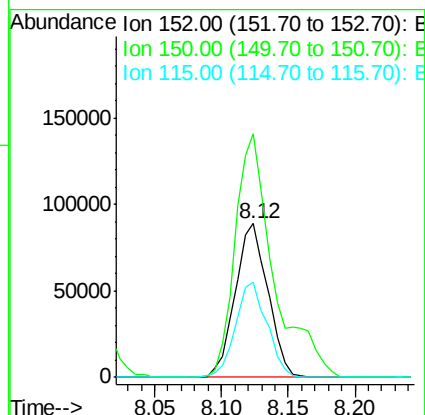
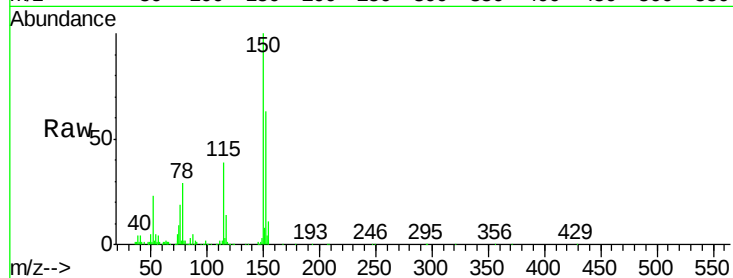
ClientSampleId :

ICVBG080116

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	144.7	217.1
115	61.6	64.0	96.0

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#2

1,4-Dioxane

Concen: 35.60 ng

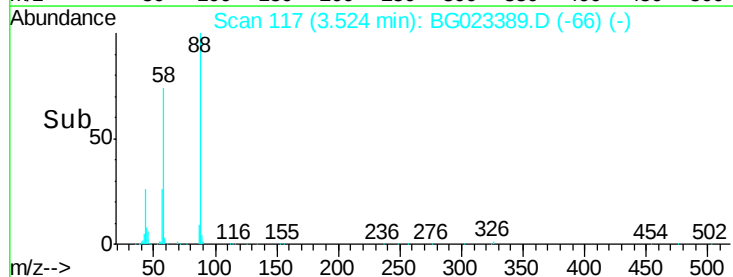
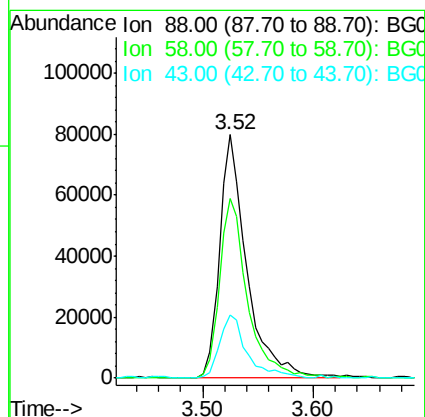
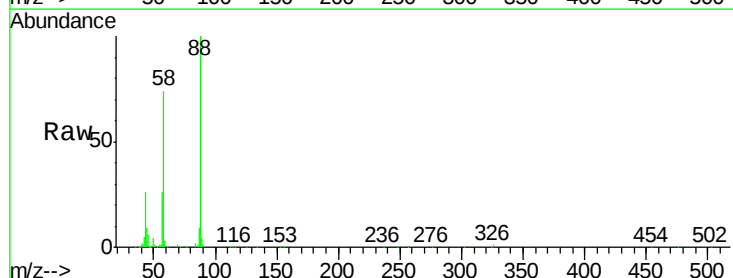
RT: 3.52 min Scan# 117

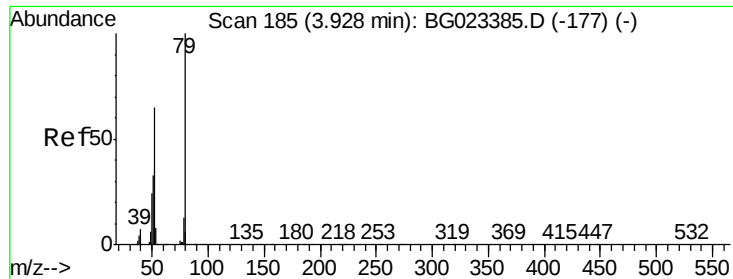
Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.8	60.4	90.6
43	26.3	31.1	46.7





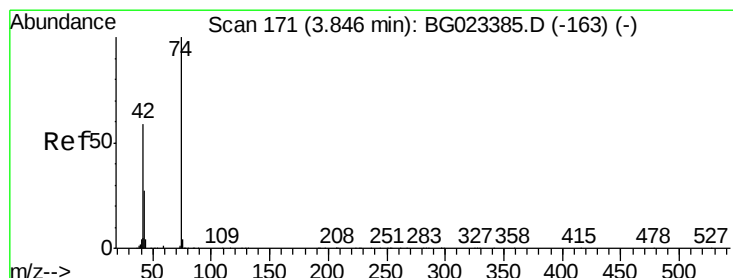
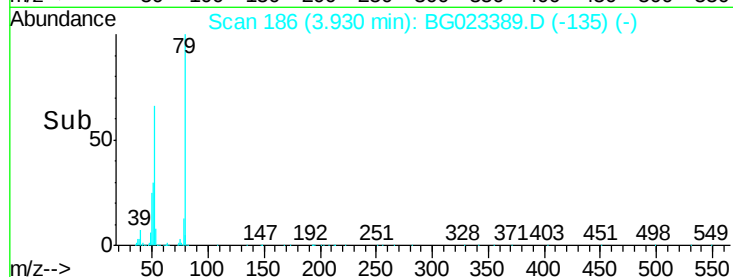
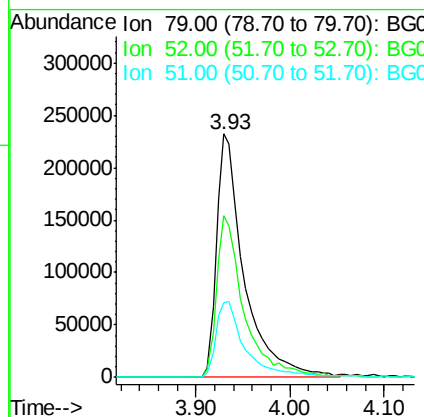
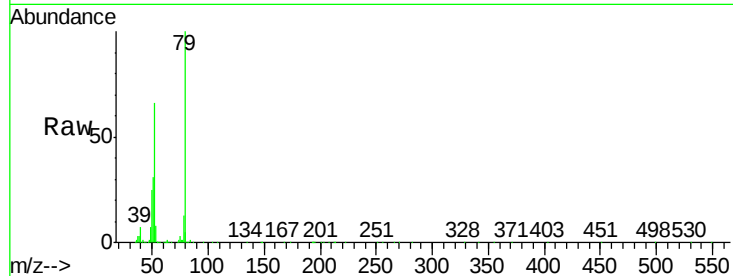
#3
Pvridine
Concen: 37.74 ng
RT: 3.93 min Scan# 186
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.3	51.8	77.8
51	30.8	32.7	49.1#

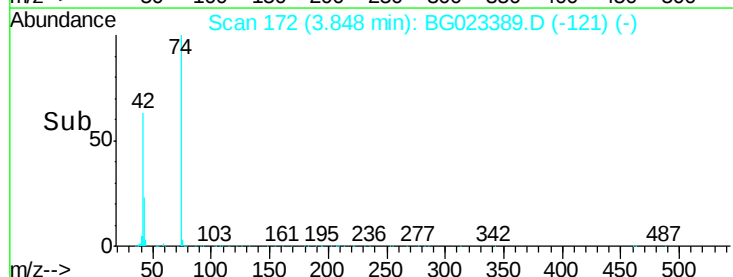
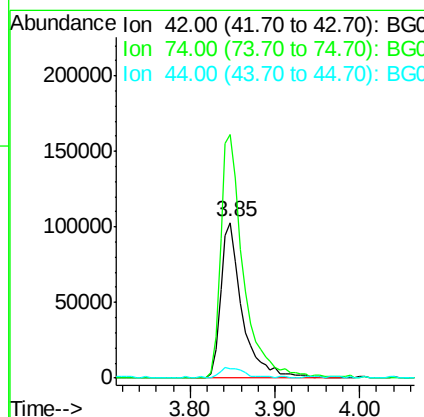
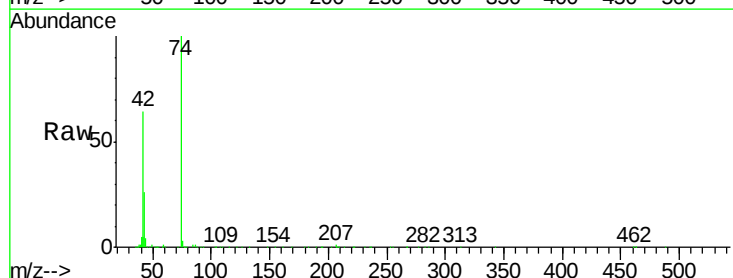
Manual Integrations
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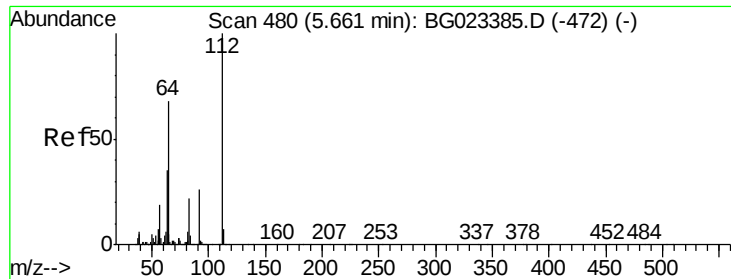
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#4
n-Nitrosodimethylamine
Concen: 39.09 ng
RT: 3.85 min Scan# 172
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	156.4	100.6	150.8#
44	6.3	4.5	6.7





#5

2-Fluorophenol

Concen: 78.40 ng

RT: 5.66 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Instrument :

BNA_G

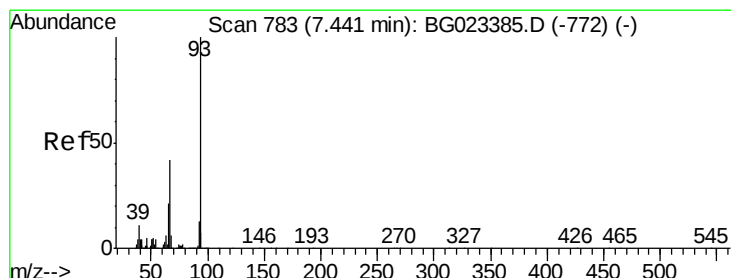
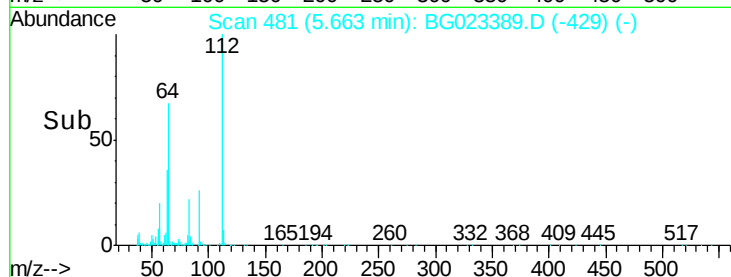
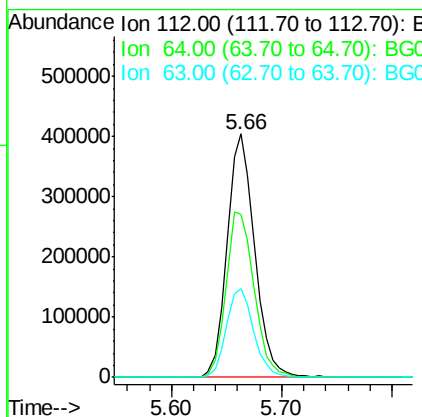
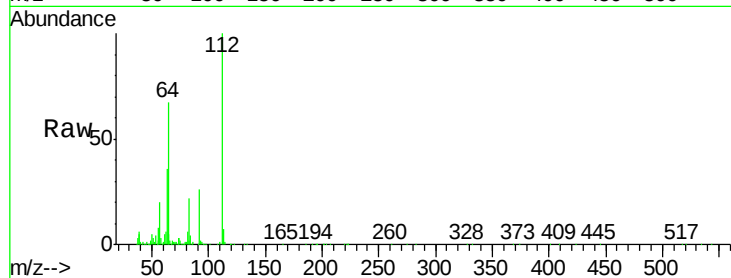
ClientSampleId :

ICVBG080116

Tot Ion:	112	Resp:	706600
Ion Ratio	Lower	Upper	
112	100		
64	66.8	59.0	88.4
63	36.2	37.8	56.8#

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#6

Aniline

Concen: 36.98 ng

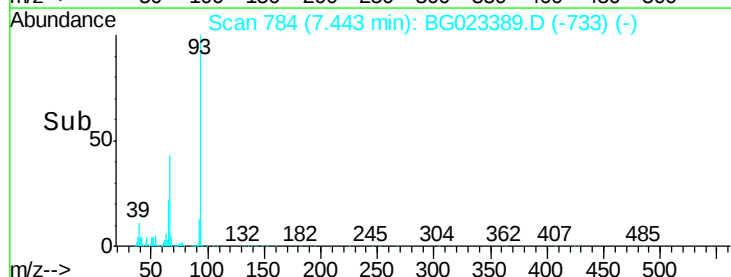
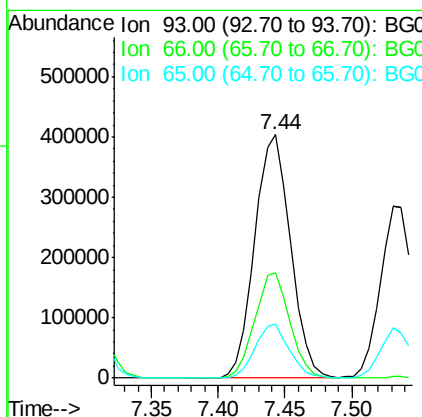
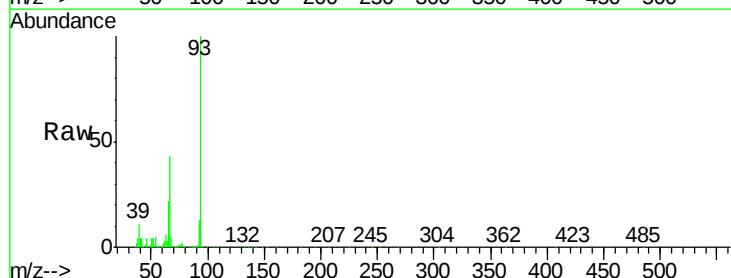
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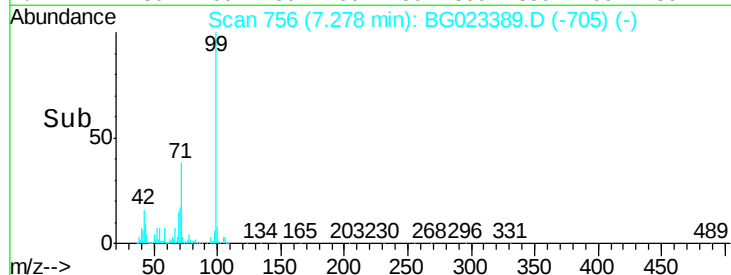
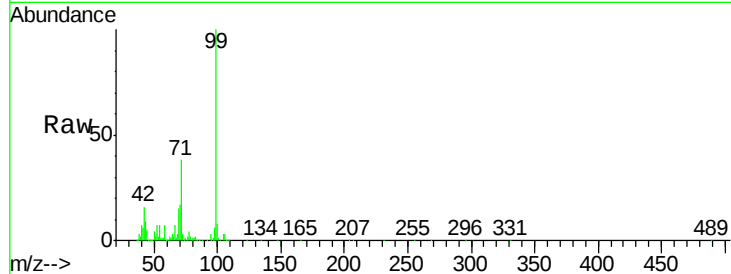
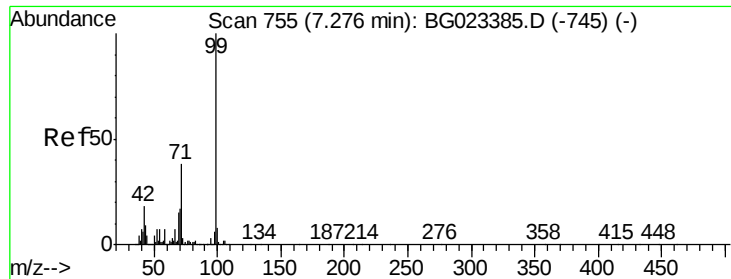
Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Tgt Ion:	93	Resp:	750001
Ion Ratio	Lower	Upper	
93	100		
66	43.1	37.5	56.3
65	22.0	17.9	26.9





#7

Phenol-d6

Concen: 84.10 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Tot Ion: 99 Resp: 1180599

Ion Ratio Lower Upper

99 100

42 16.1 17.8 26.6#

71 37.7 41.5 62.3#

Instrument :

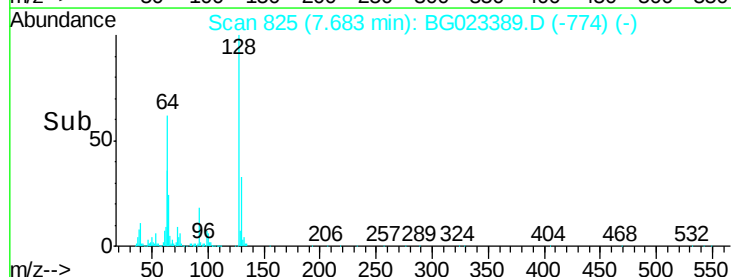
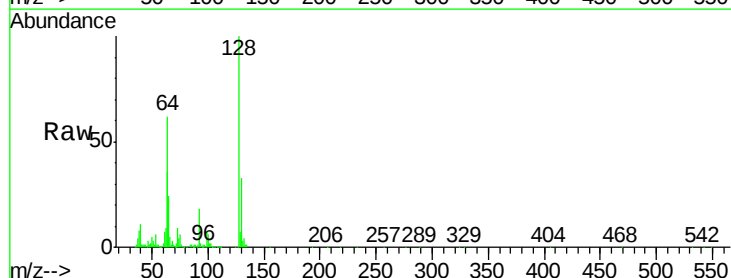
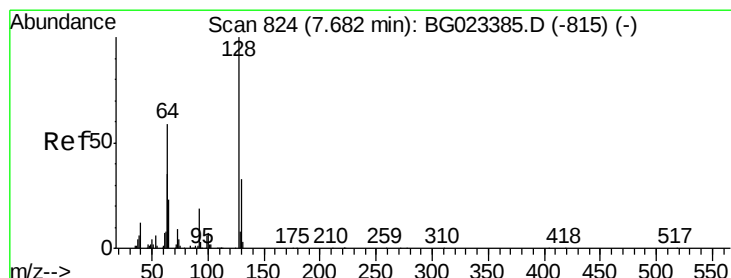
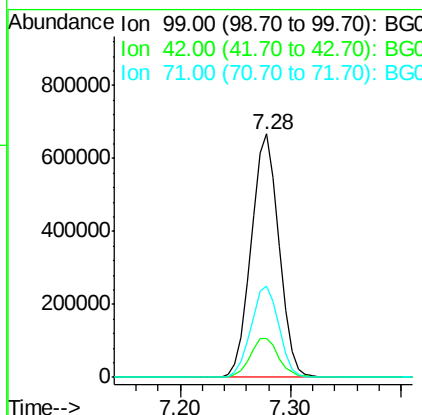
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ICVBG080116

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#8

2-Chlorophenol

Concen: 39.53 ng

RT: 7.68 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

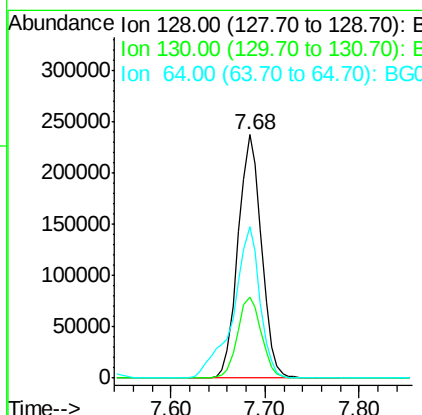
Tgt Ion: 128 Resp: 409357

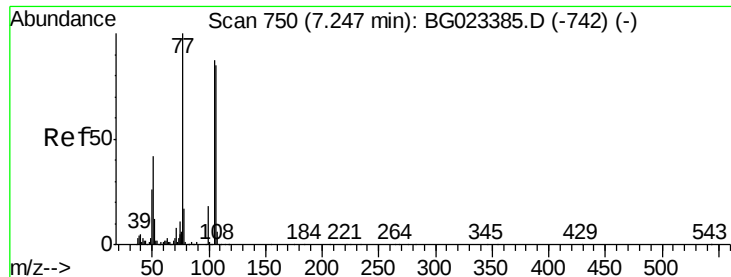
Ion Ratio Lower Upper

128 100

130 33.0 12.9 52.9

64 62.4 42.0 82.0





#9

Benzaldehyde

Concen: 48.78 ng

RT: 7.25 min Scan# 752

Delta R.T. 0.01 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Instrument :

BNA_G

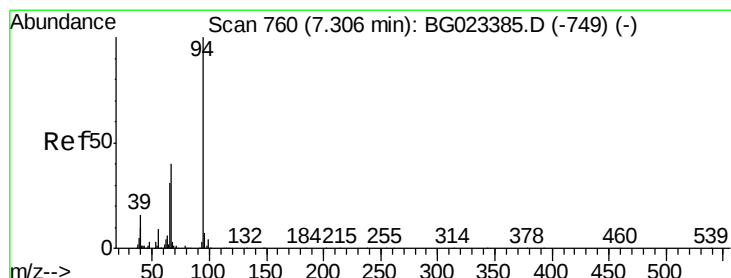
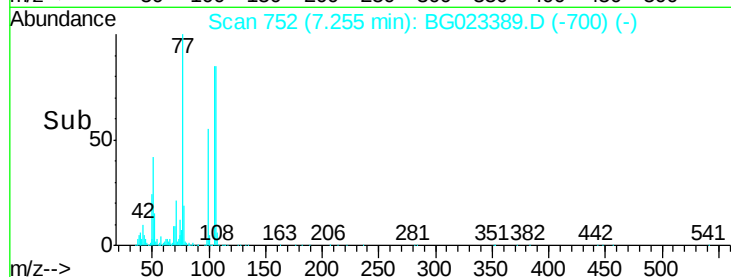
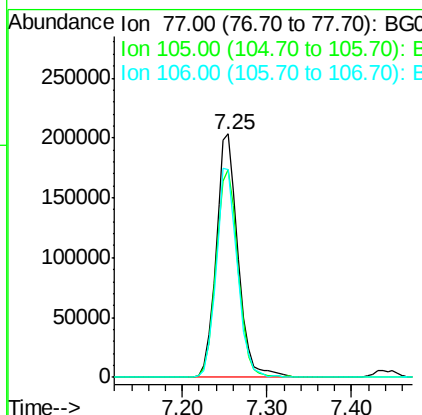
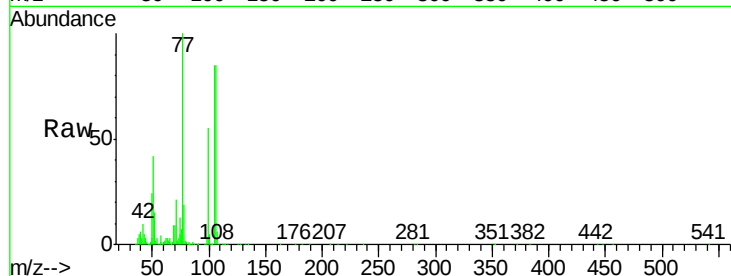
ClientSampleId :

ICVBG080116

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	85.1	58.7	98.7	
106	85.4	67.5	107.5	

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#10

Phenol

Concen: 39.88 ng

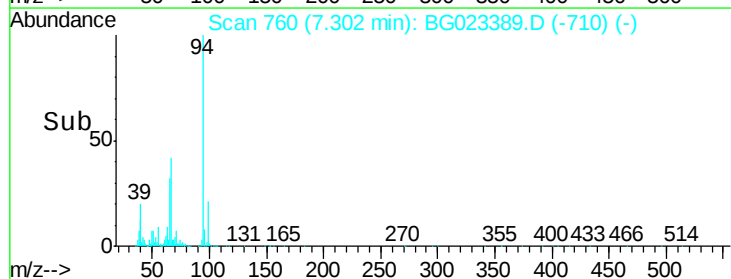
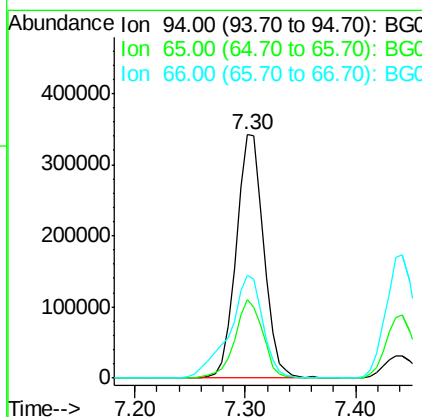
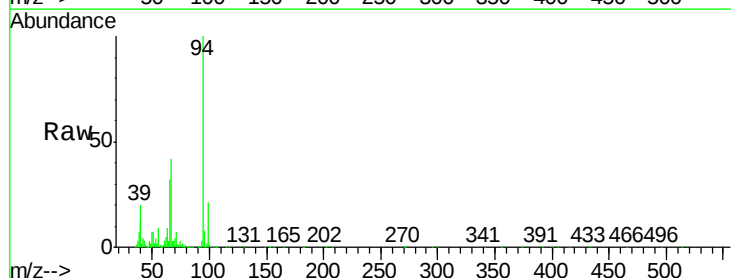
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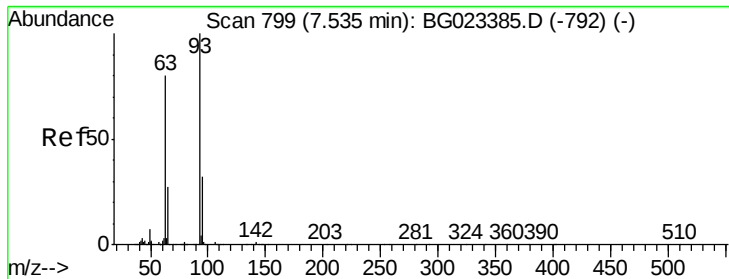
Delta R.T. -0.00 min

Lab File: BG023389.D

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Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	32.1	18.1	58.1	
66	42.2	42.1	82.1	





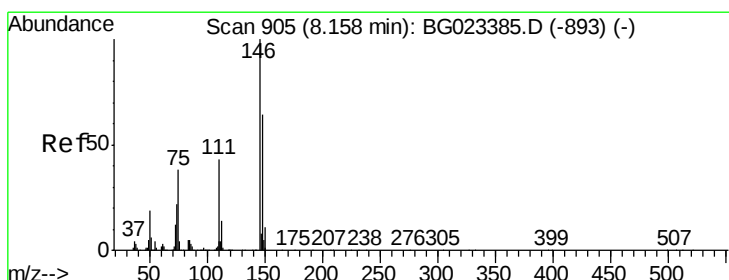
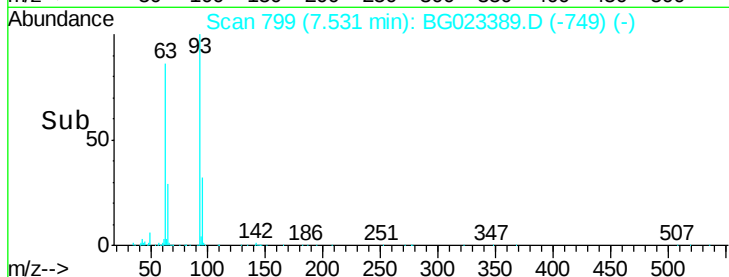
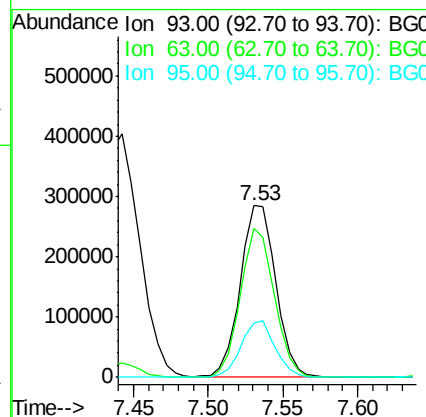
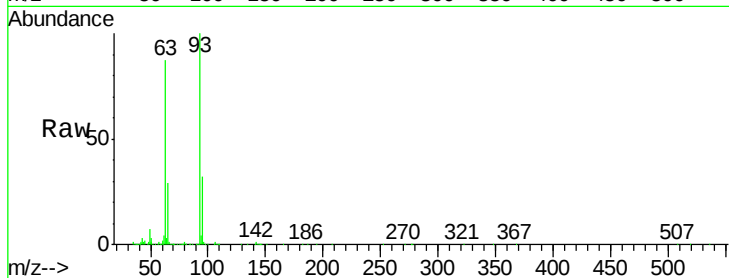
#11
bis(2-Chloroethyl)ether
Concen: 39.37 ng
RT: 7.53 min Scan# 799
Delta R.T. -0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.9	55.0	95.0
95	31.9	11.0	51.0

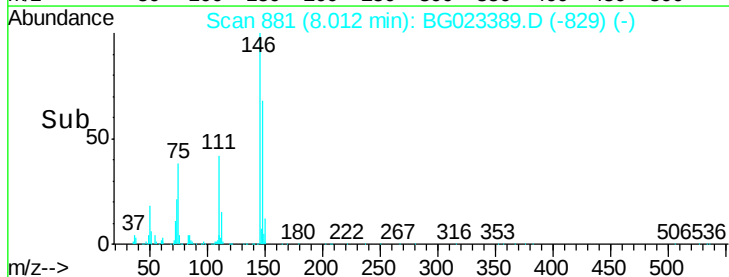
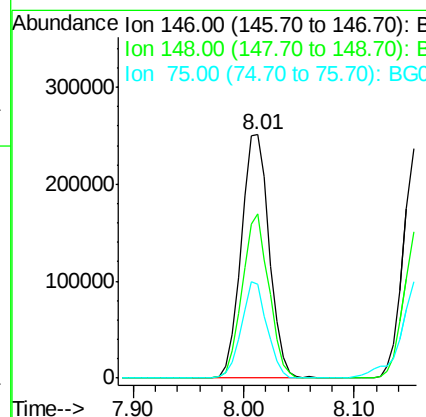
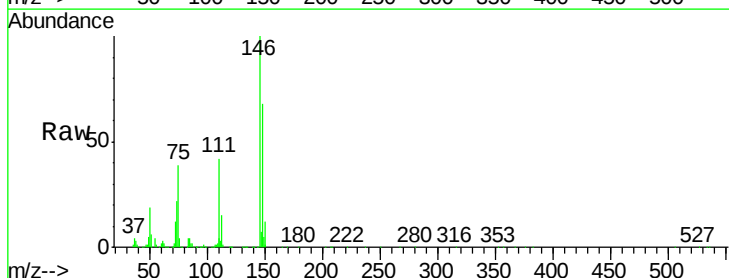
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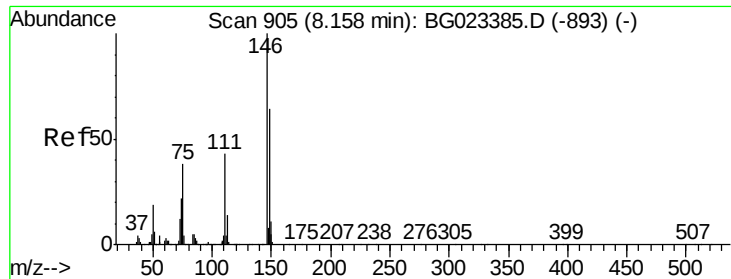
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#12
1,3-Dichlorobenzene
Concen: 37.67 ng
RT: 8.01 min Scan# 881
Delta R.T. 0.01 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	50.3	75.5
75	38.7	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 37.89 ng

RT: 8.16 min Scan# 906

Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Instrument :

BNA_G

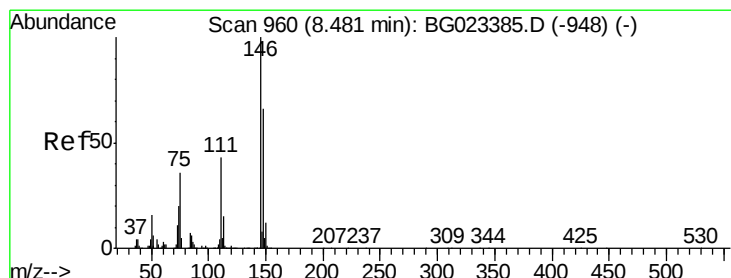
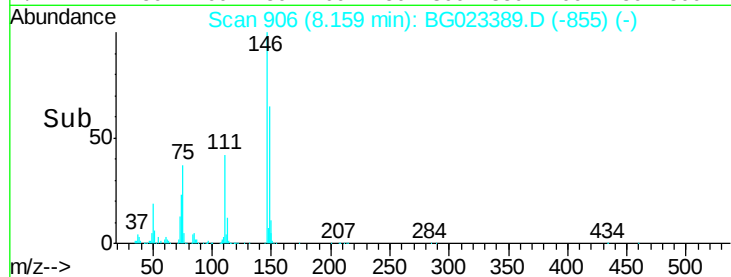
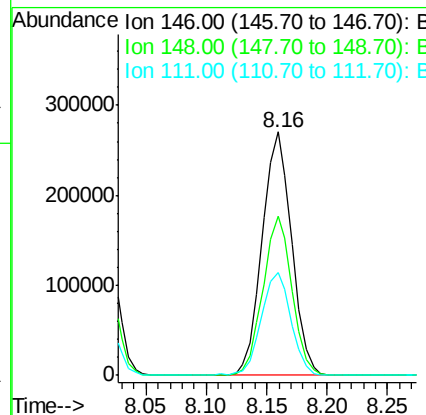
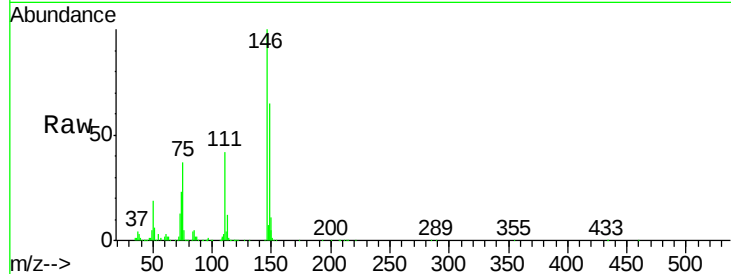
ClientSampleId :

ICVBG080116

Tot Ion:	146	Resp:	459818
Ion Ratio	Lower	Upper	
146	100		
148	65.2	54.5	81.7
111	42.1	37.8	56.8

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#14

1,2-Dichlorobenzene

Concen: 37.30 ng

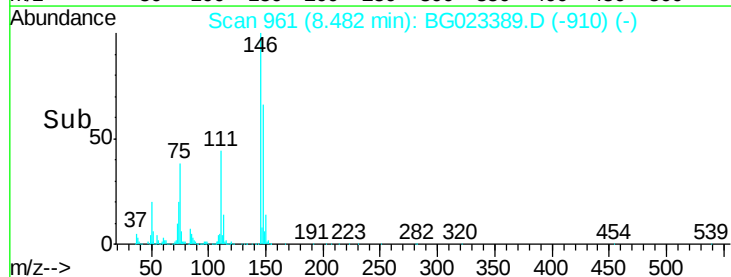
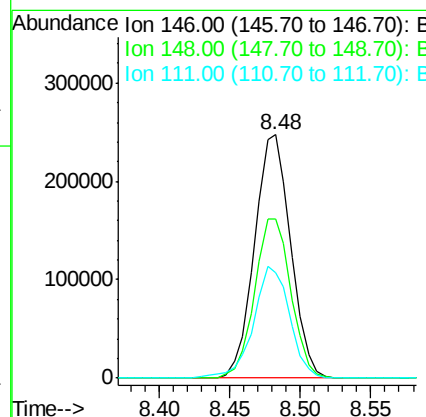
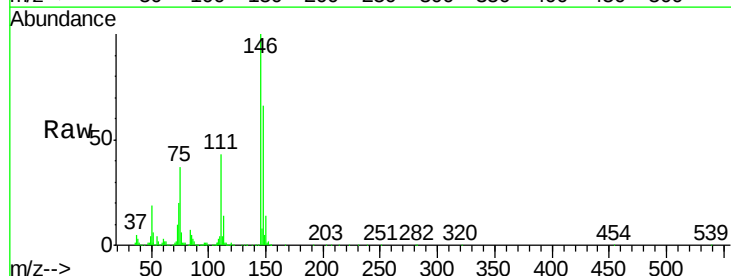
RT: 8.48 min Scan# 961

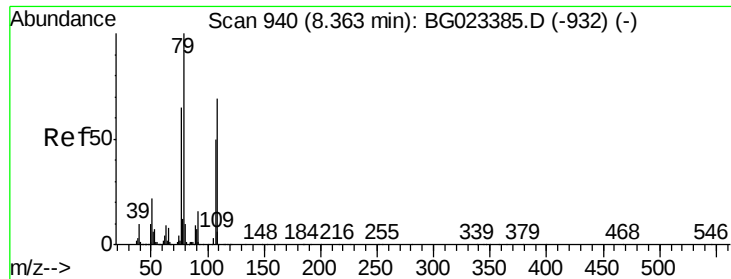
Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Tgt Ion:	146	Resp:	444020
Ion Ratio	Lower	Upper	
146	100		
148	65.5	52.9	79.3
111	43.3	43.5	65.3#





#15

Benzyl Alcohol

Concen: 40.58 ng

RT: 8.36 min Scan# 940

Delta R.T. -0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Instrument :

BNA_G

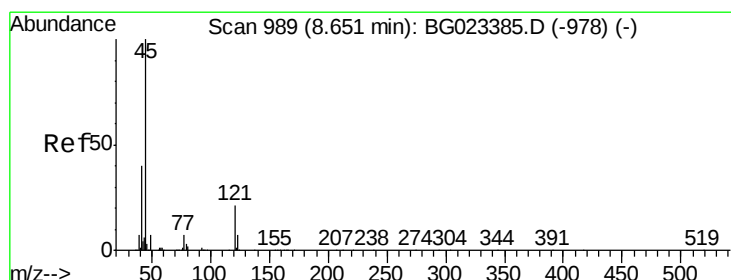
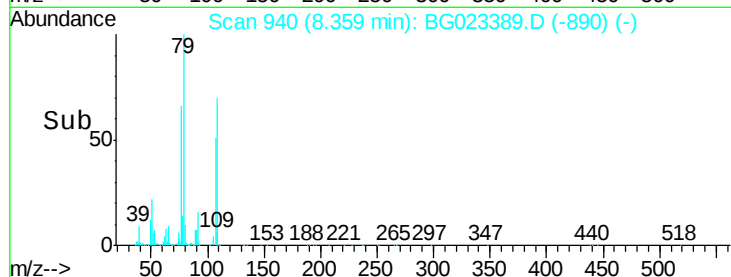
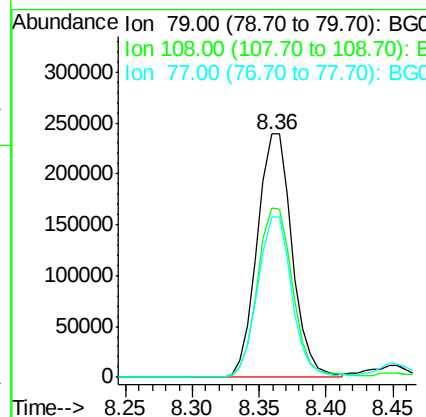
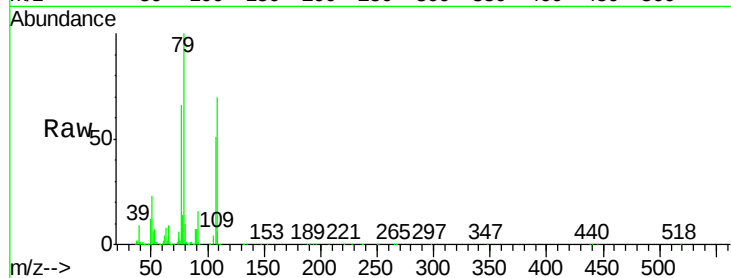
ClientSampleId :

ICVBG080116

Tot Ion:	79	Resp:	431692
Ion Ratio	Lower	Upper	
79	100		
108	69.6	46.5	69.7
77	65.9	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.12 ng

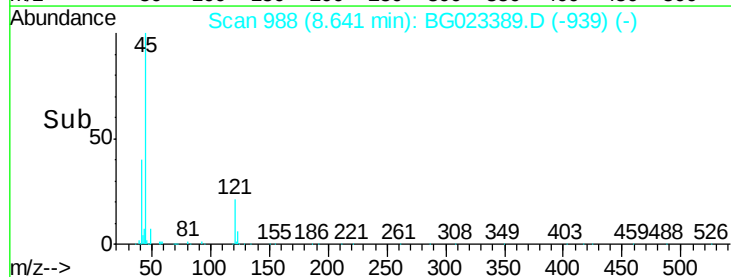
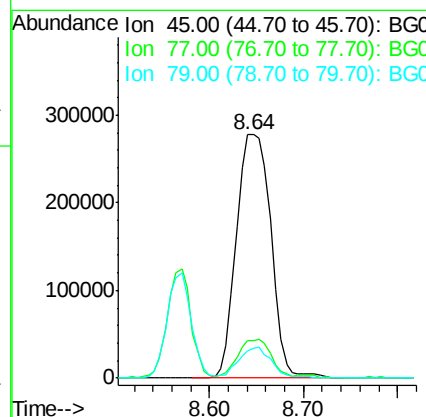
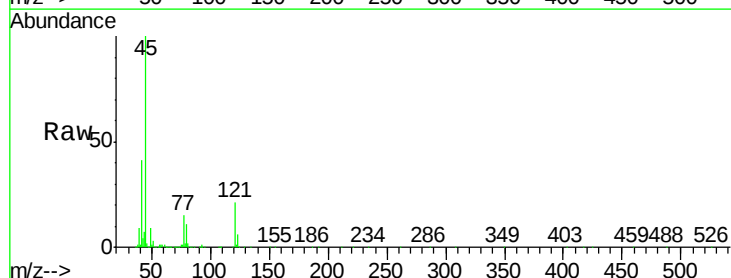
RT: 8.64 min Scan# 988

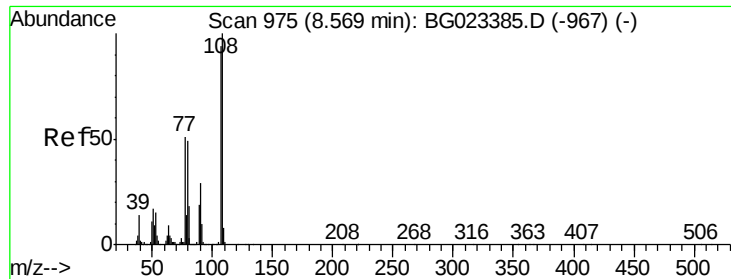
Delta R.T. -0.01 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Tgt Ion:	45	Resp:	706872
Ion Ratio	Lower	Upper	
45	100		
77	15.4	0.6	40.6
79	11.2	0.0	36.2





#17

2-Methylphenol

Concen: 41.01 ng

RT: 8.57 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Instrument :

BNA_G

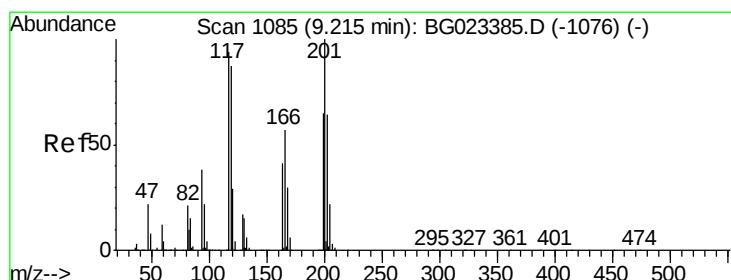
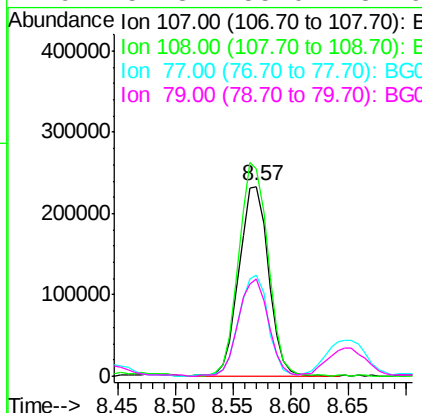
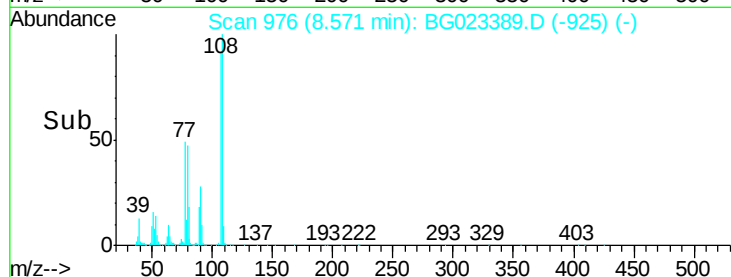
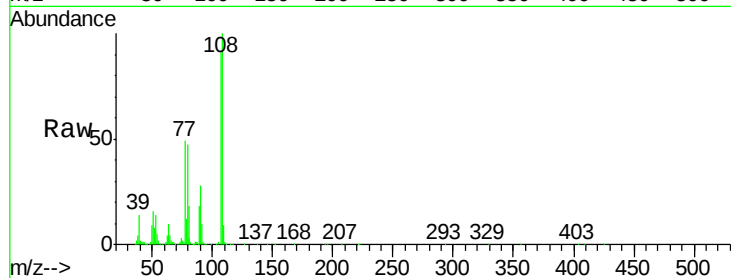
ClientSampleId :

ICVBG080116

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.6	92.0	138.0	
77	53.3	55.8	83.6	
79	51.3	55.0	82.6	

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#18

Hexachloroethane

Concen: 38.44 ng

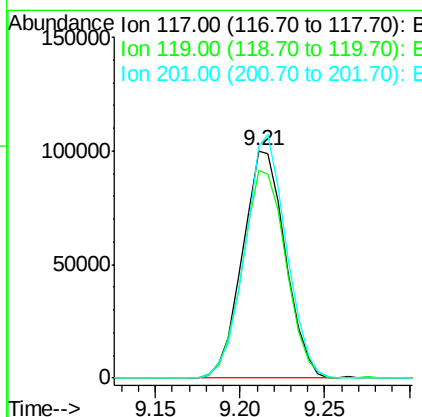
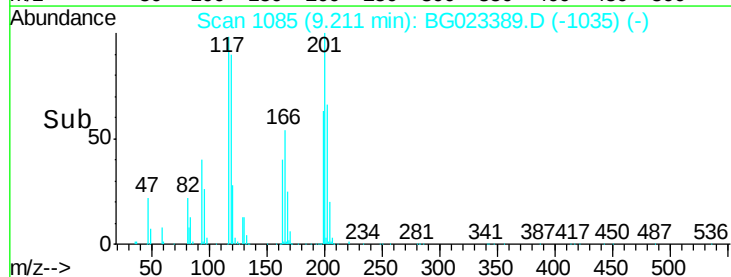
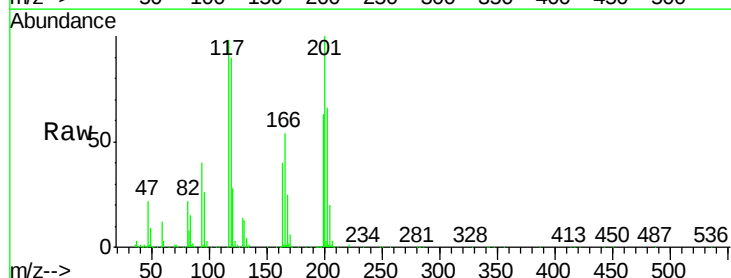
RT: 9.21 min Scan# 1085

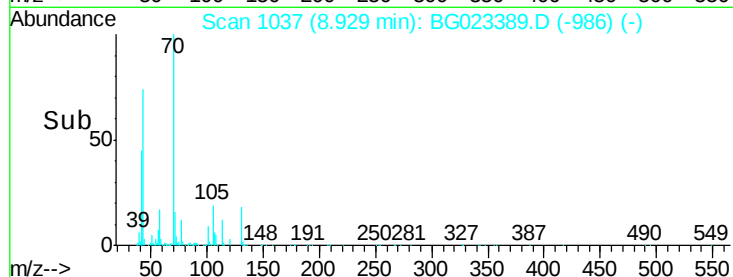
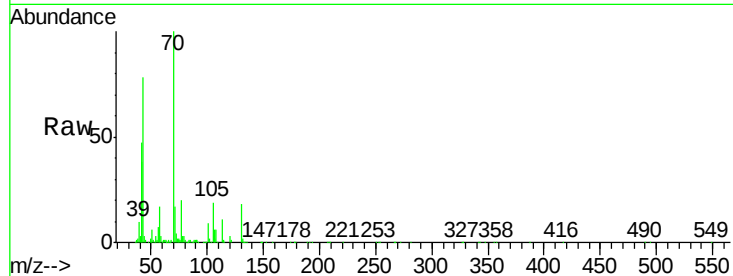
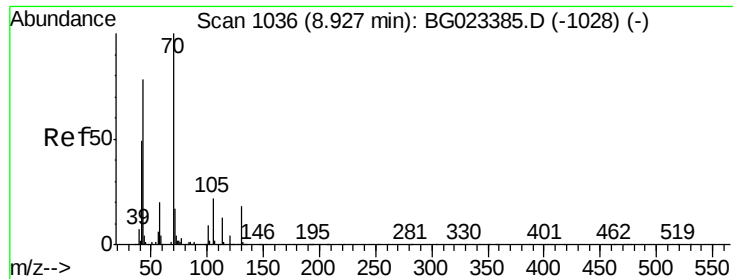
Delta R.T. -0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.3	73.7	110.5	
201	102.0	88.7	133.1	





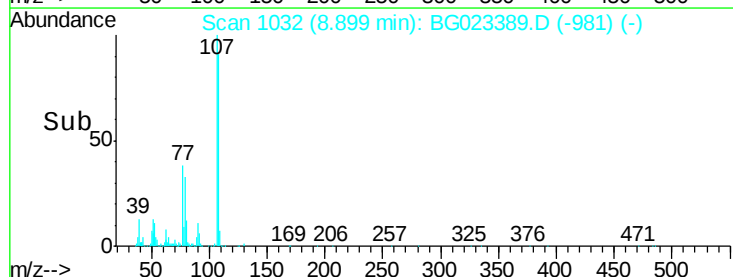
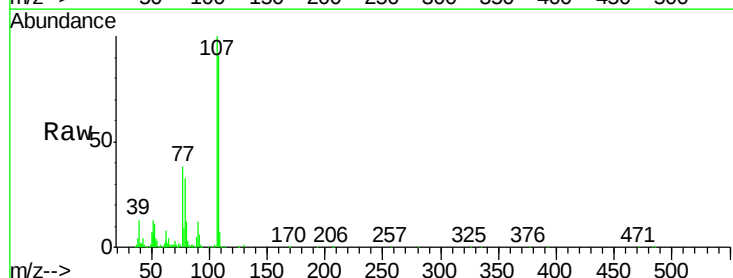
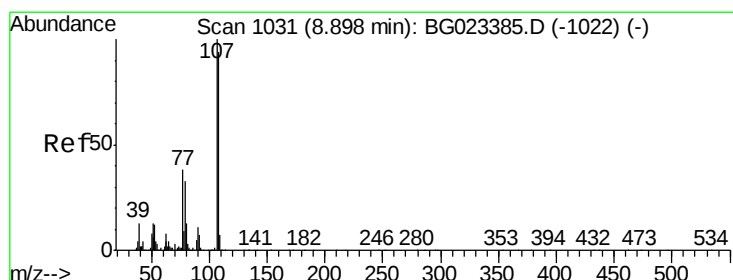
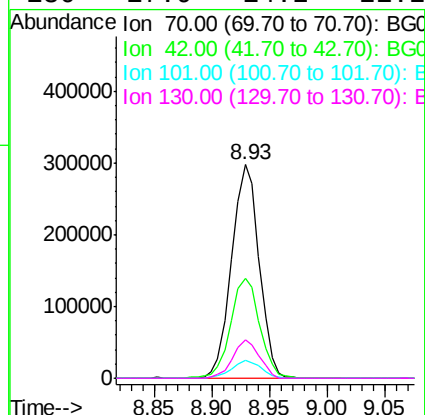
#19
n-Nitroso-di-n-propylamine
Concen: 40.67 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		491164		
42	46.7	42.1	63.1		
101	8.7	7.2	10.8		
130	17.9	14.2	21.2		

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

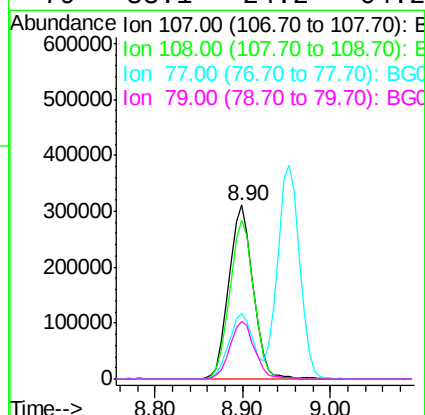
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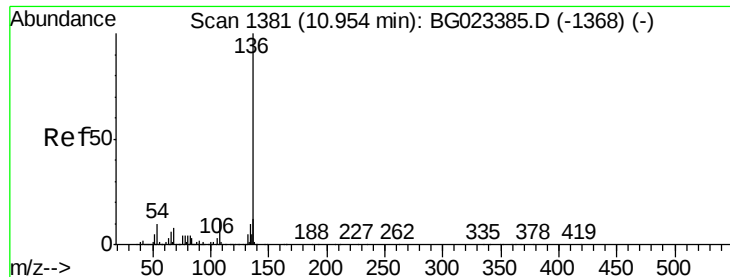
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#20
3+4-Methylphenols
Concen: 41.36 ng
RT: 8.90 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		587046		
108	91.4	72.5	112.5		
77	37.9	30.1	70.1		
79	33.1	24.2	64.2		





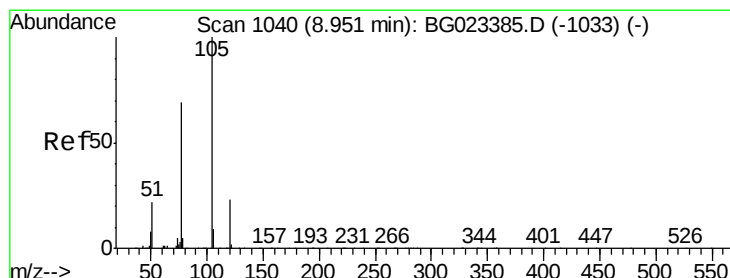
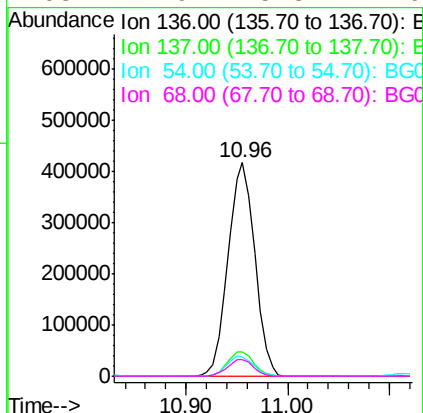
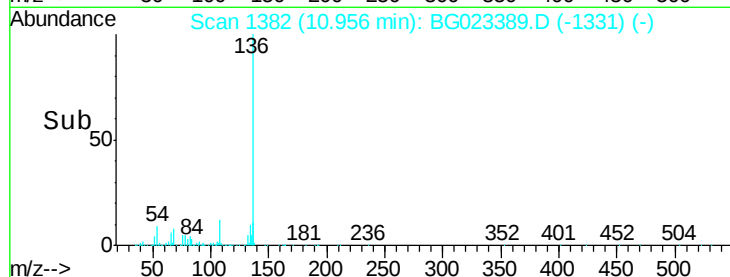
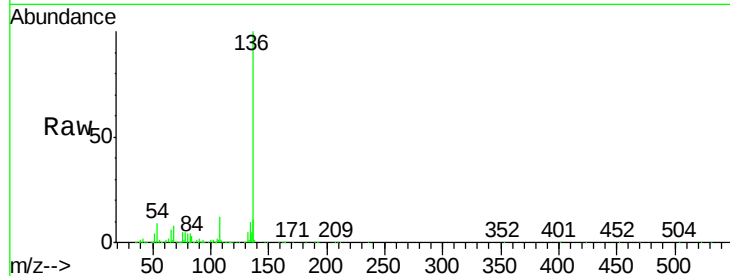
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	8.9	7.3	10.9
68	7.9	5.3	7.9#

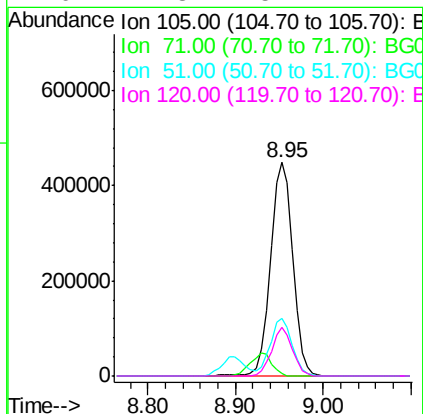
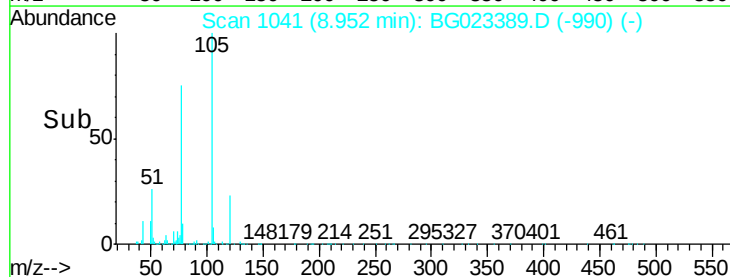
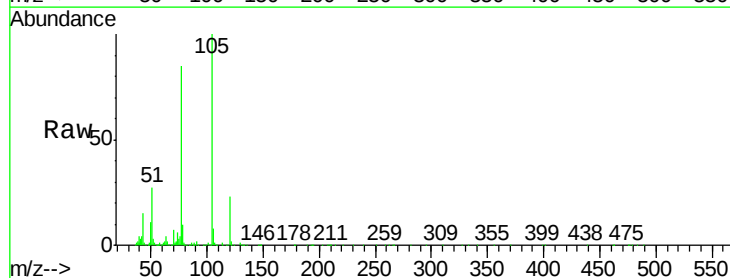
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#22
Acetophenone
Concen: 38.07 ng
RT: 8.95 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.6	3.8#
51	27.2	27.1	40.7
120	22.8	15.1	22.7#





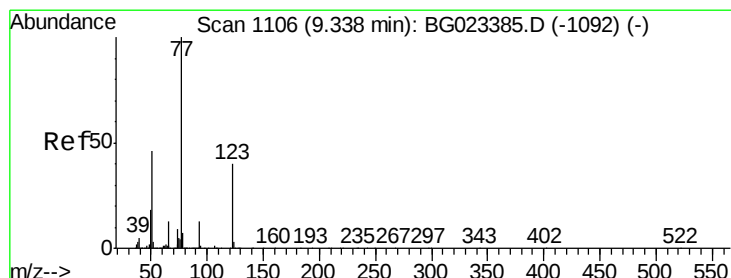
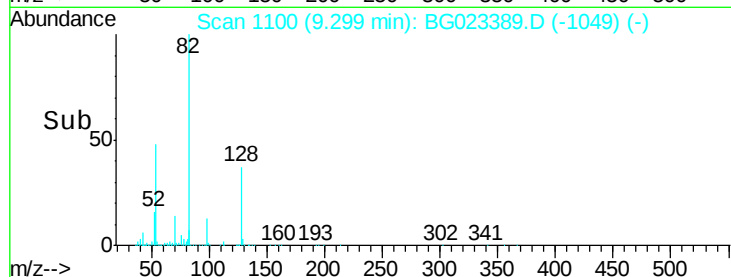
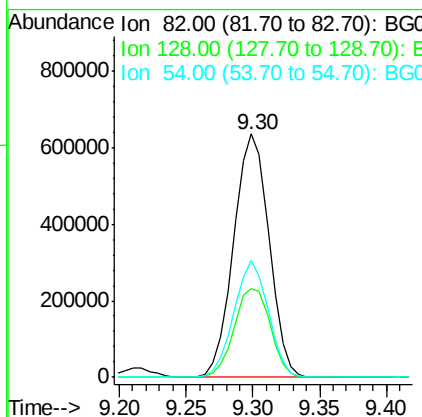
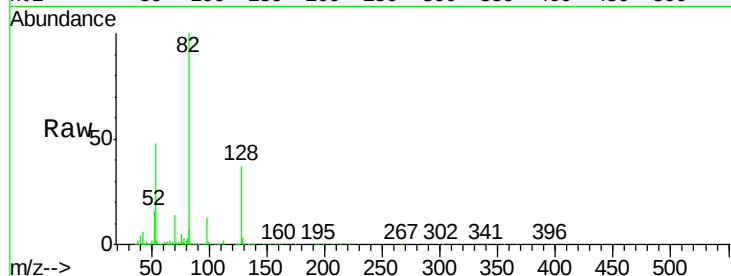
#23
 Nitrobenzene-d5
 Concen: 76.59 ng
 RT: 9.30 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BG023389.D
 Acq: 1 Aug 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG080116

Tot Ion	82	Resp	1170376
Ion	Ratio	Lower	Upper
82	100		
128	36.7	24.4	36.6#
54	48.1	41.4	62.0

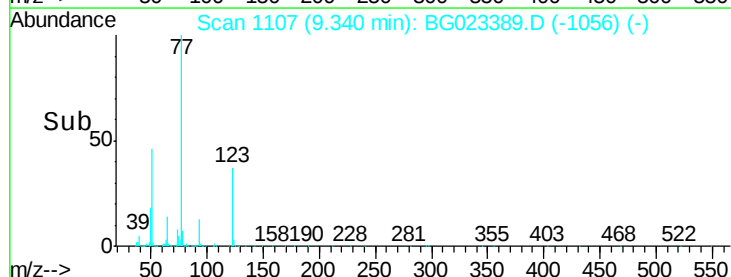
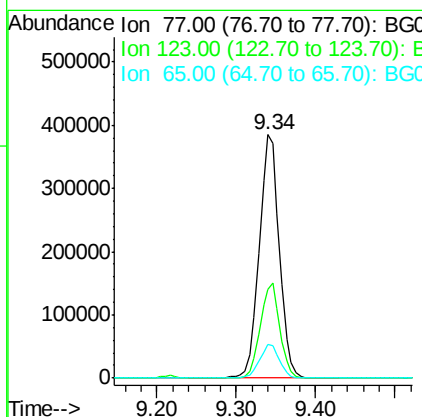
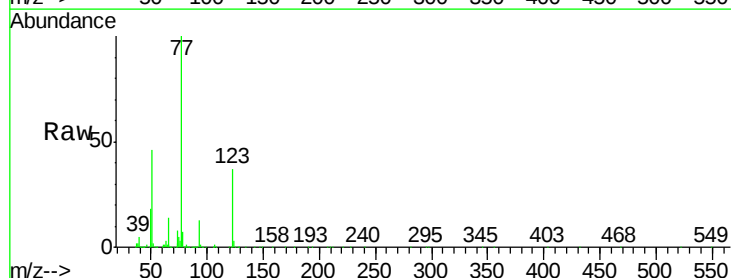
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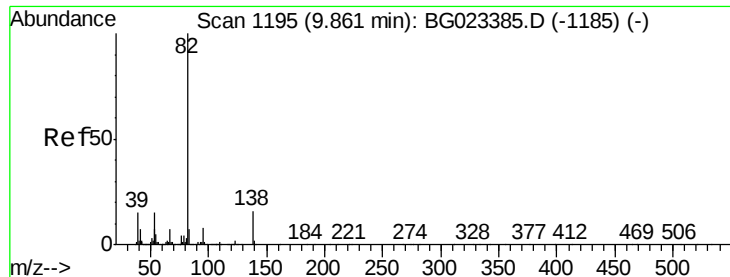
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#24
 Nitrobenzene
 Concen: 40.29 ng
 RT: 9.34 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BG023389.D
 Acq: 1 Aug 2016 18:37

Tgt Ion	77	Resp	681782
Ion	Ratio	Lower	Upper
77	100		
123	36.5	25.0	37.6
65	14.1	13.4	20.0





#25

Isophorone

Concen: 40.53 ng

RT: 9.86 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Instrument :

BNA_G

ClientSampleId :

ICVBG080116

Tot Ion: 82 Resp: 1290093

Ion Ratio Lower Upper

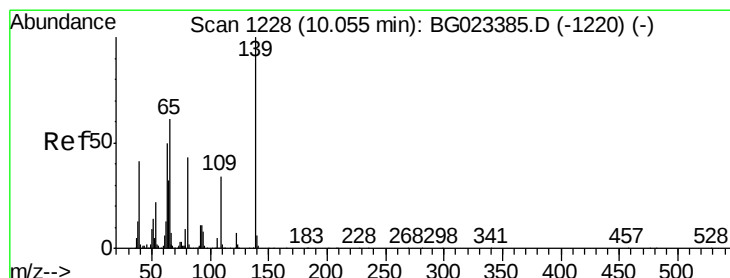
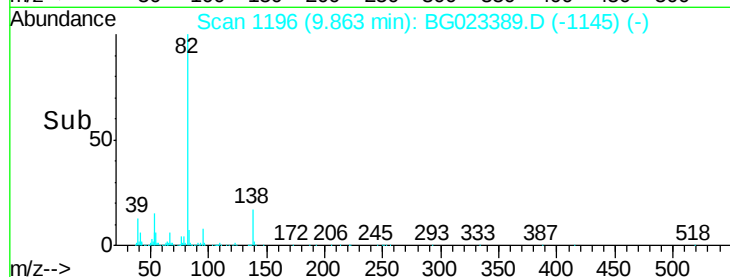
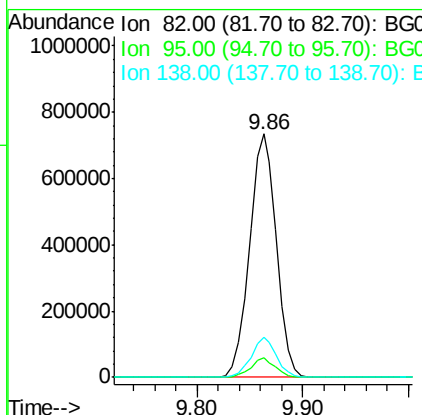
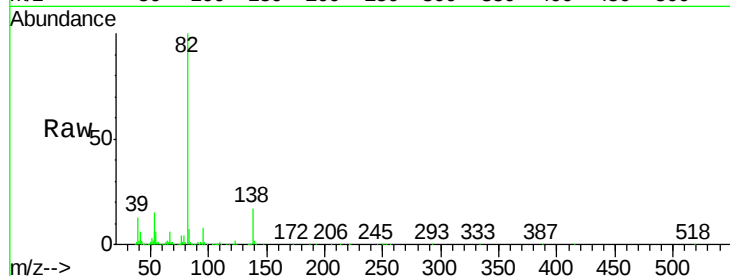
82 100

95 7.8 8.2 12.2#

138 16.5 10.7 16.1#

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#26

2-Nitrophenol

Concen: 40.12 ng

RT: 10.06 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

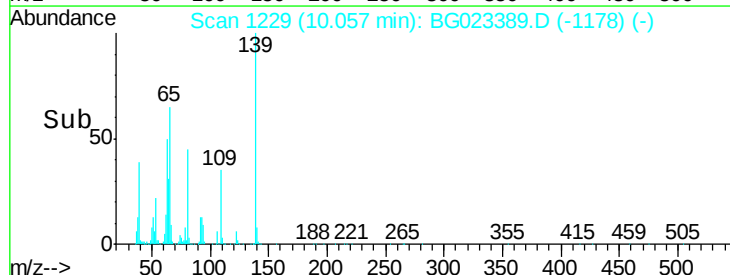
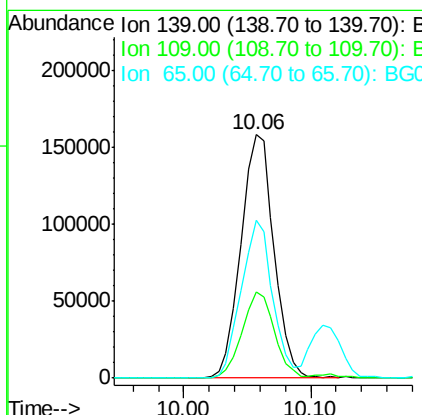
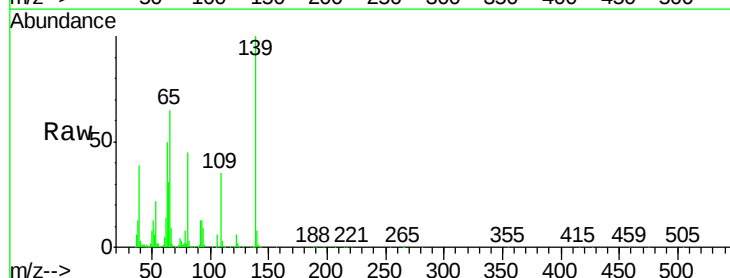
Tgt Ion: 139 Resp: 286576

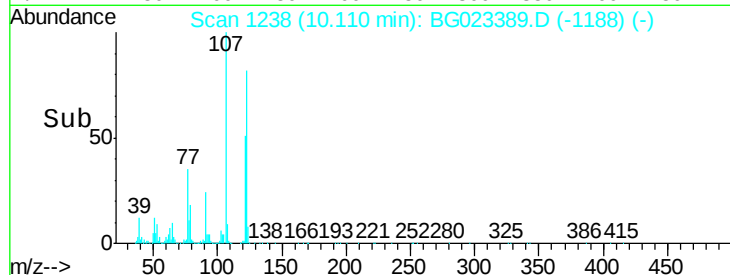
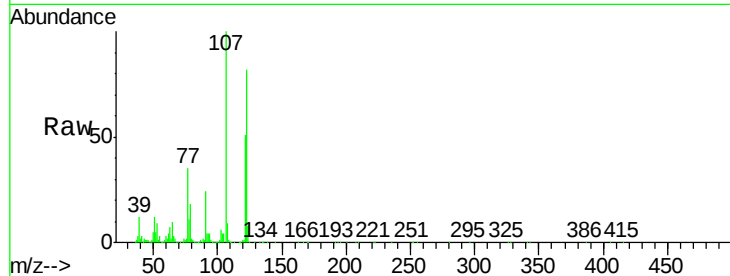
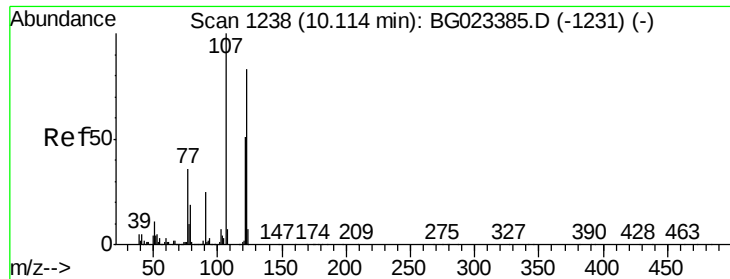
Ion Ratio Lower Upper

139 100

109 35.5 43.5 65.3#

65 64.9 64.3 96.5





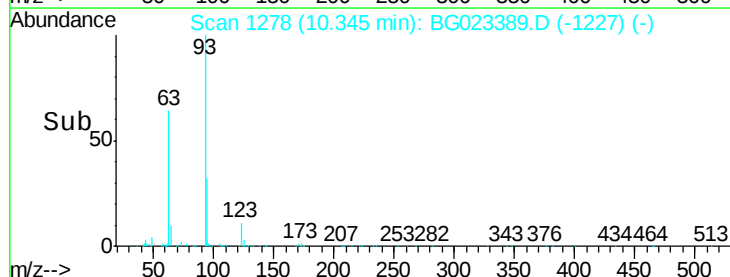
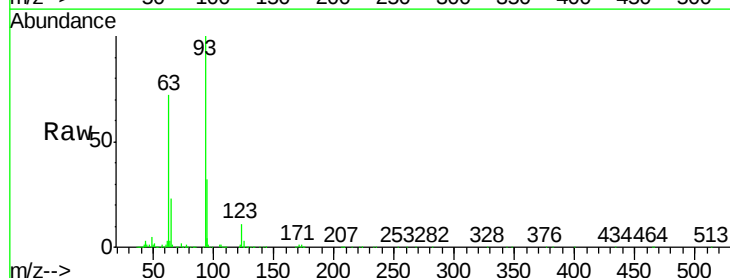
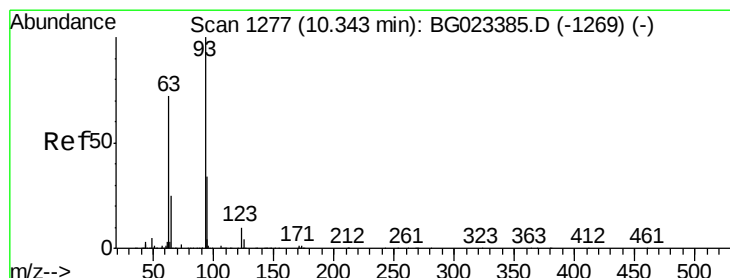
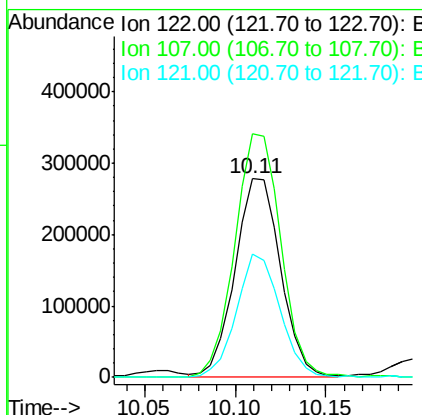
#27
2,4-Dimethylphenol
Concen: 39.84 ng
RT: 10.11 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tot Ion	Ratio	Resp	Lower	Upper
122	100	484519		
107	122.6	117.0	175.4	
121	61.9	50.1	75.1	

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

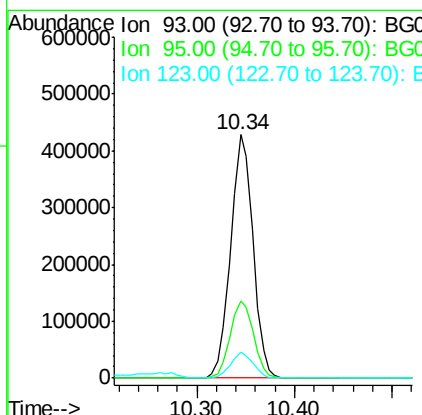
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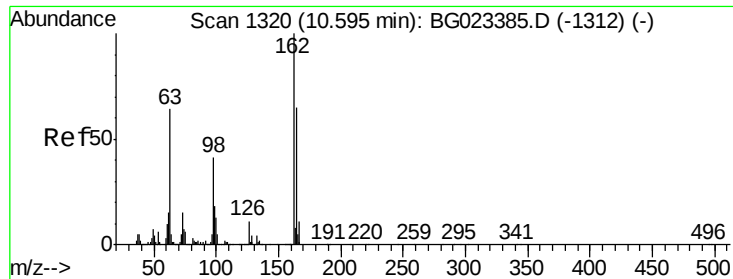
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#28
bis(2-Chloroethoxy)methane
Concen: 35.56 ng
RT: 10.34 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	680495		
95	31.7	25.4	38.2	
123	10.8	8.2	12.2	





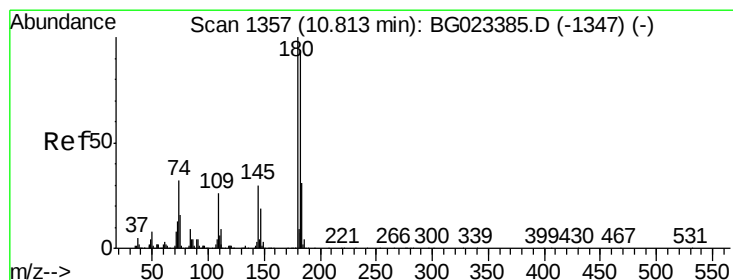
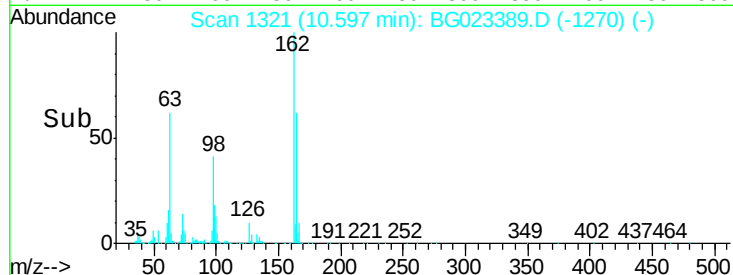
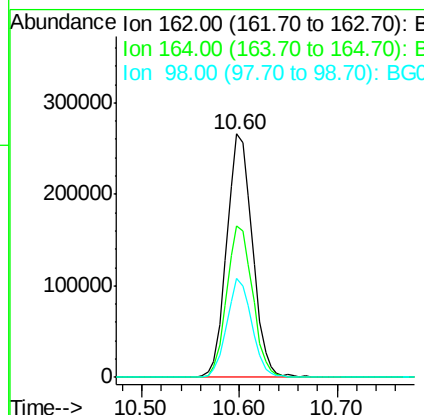
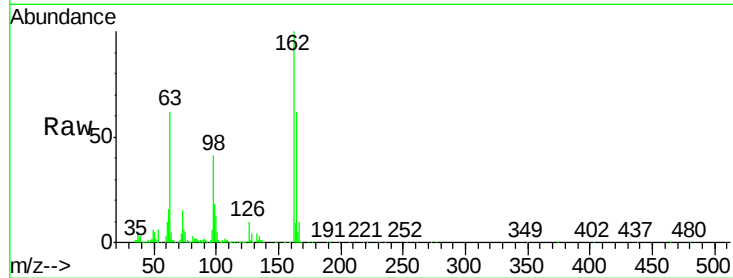
#29
2,4-Dichlorophenol
Concen: 39.82 ng
RT: 10.60 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.2	44.3	84.3	
98	40.8	19.5	59.5	

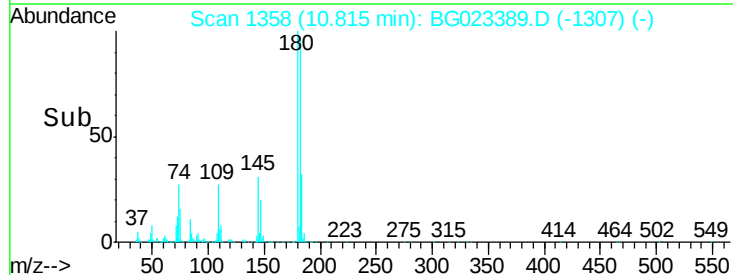
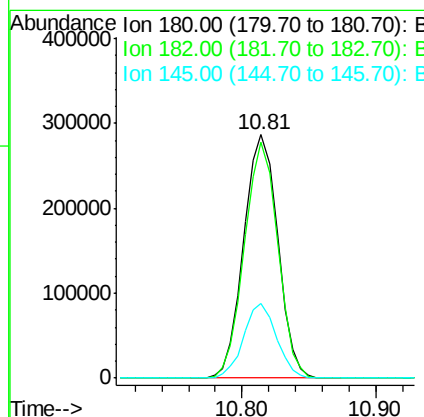
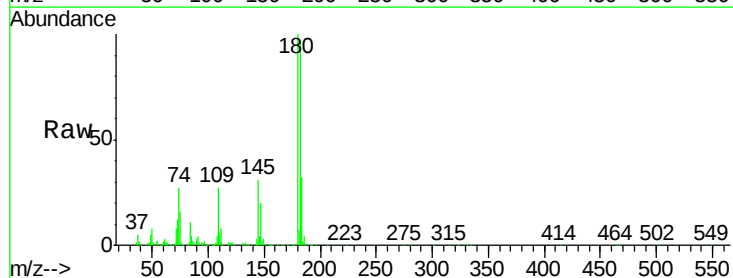
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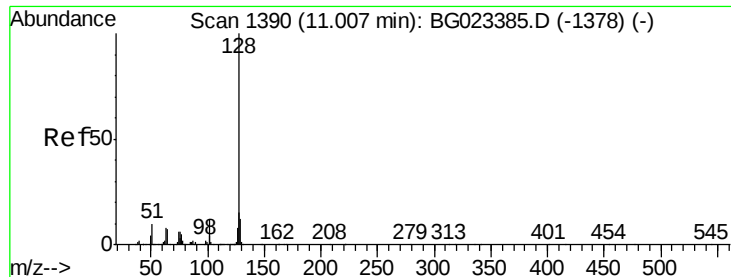
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#30
1,2,4-Trichlorobenzene
Concen: 38.31 ng
RT: 10.81 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.9	73.8	110.8	
145	30.6	24.4	36.6	





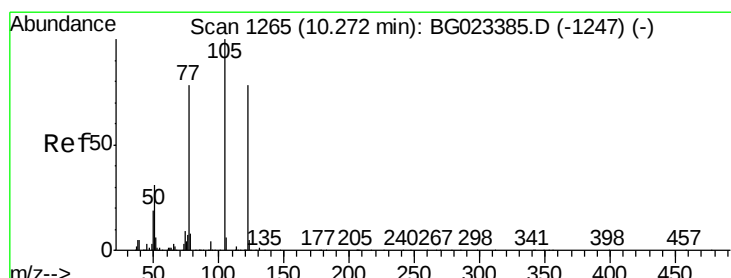
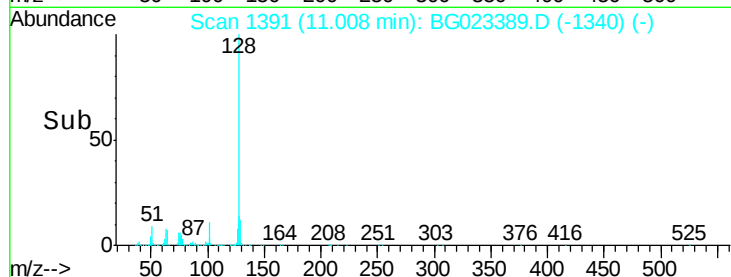
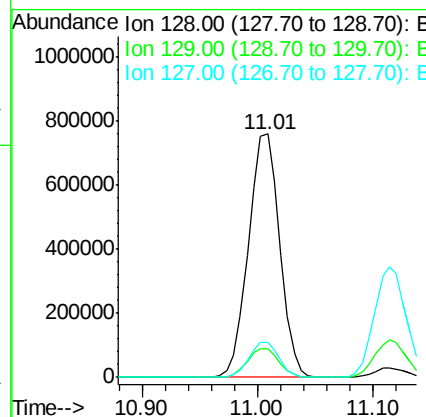
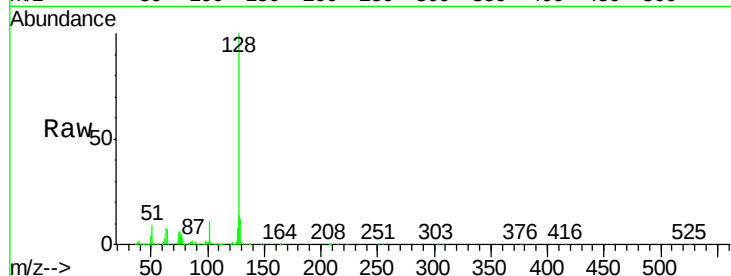
#31
Naphthalene
Concen: 36.98 ng
RT: 11.01 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.4	14.0
127	14.4	11.3	16.9

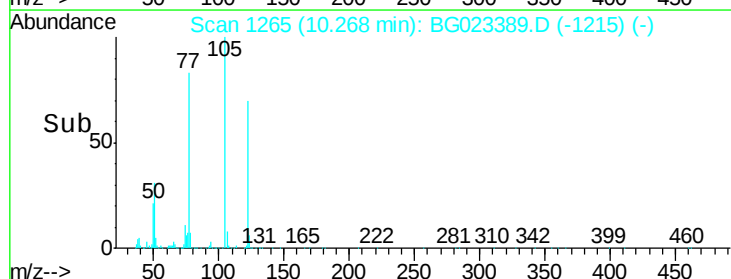
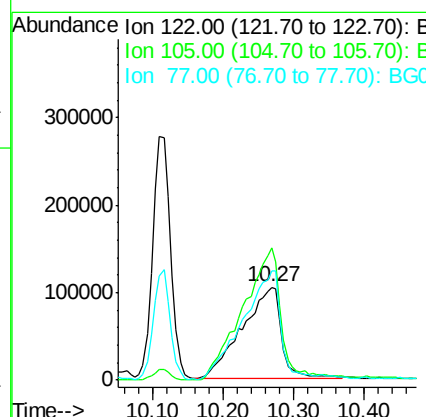
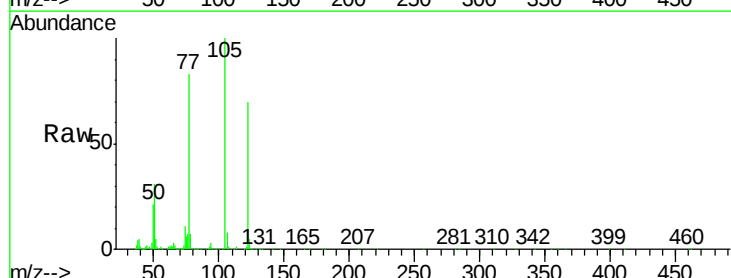
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#32
Benzoic acid
Concen: 38.30 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.7	117.2	157.2
77	118.5	109.2	149.2





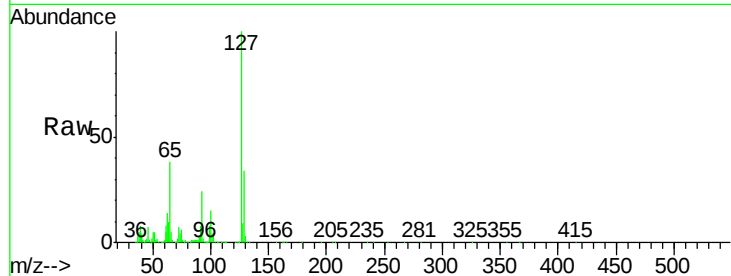
#33
4-Chloroaniline
Concen: 36.19 ng
RT: 11.11 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

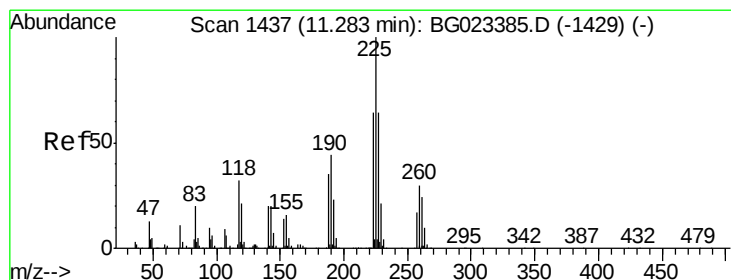
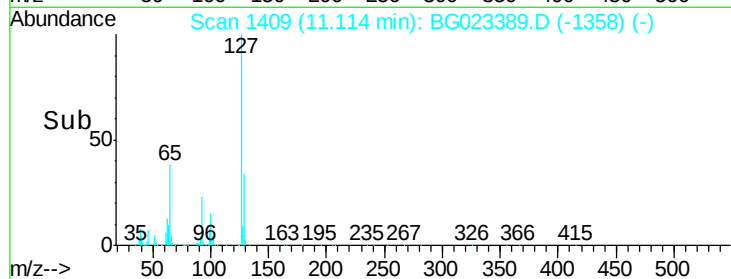
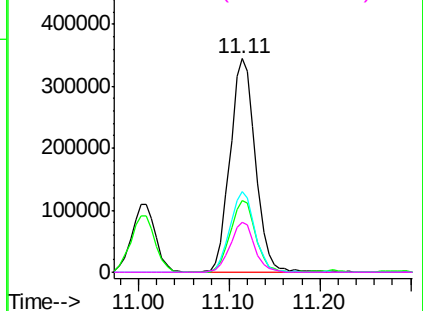
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.9	41.9
65	37.6	36.8	55.2
92	23.6	21.0	31.6

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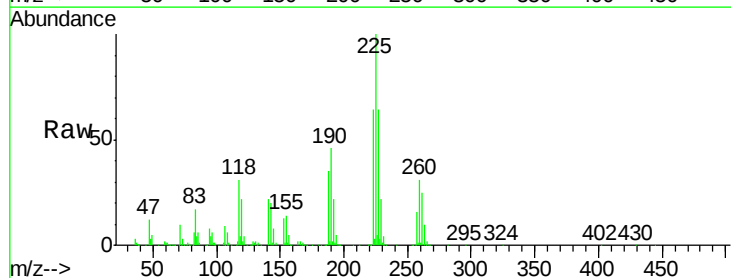


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

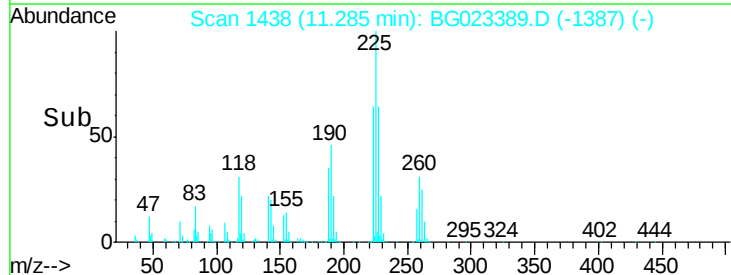
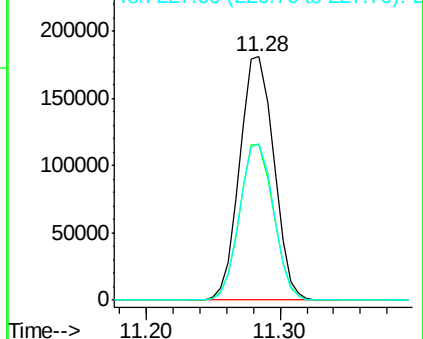


#34
Hexachlorobutadiene
Concen: 37.09 ng
RT: 11.28 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.6	74.4
227	64.1	54.5	81.7



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





#35

Caprolactam

Concen: 41.65 ng

RT: 11.90 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Instrument :

BNA_G

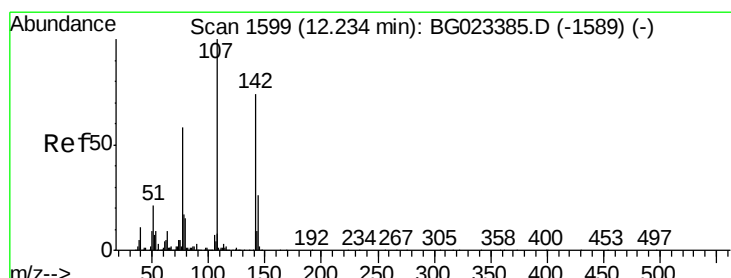
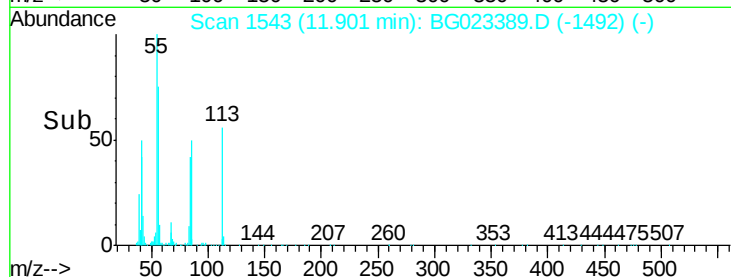
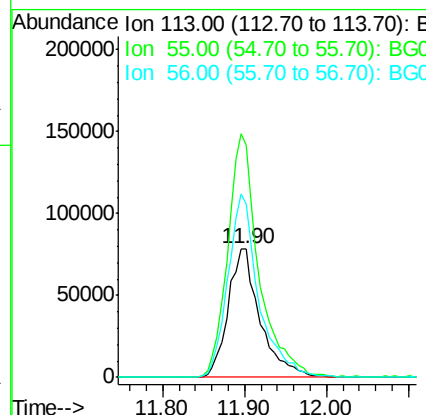
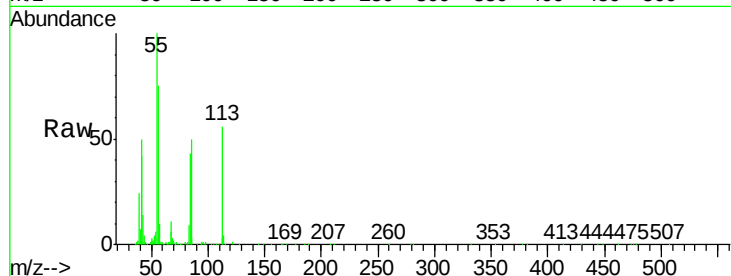
ClientSampleId :

ICVBG080116

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		214257		
55	179.7		154.5	194.5	
56	134.7		125.1	165.1	

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#36

4-Chloro-3-methylphenol

Concen: 39.00 ng

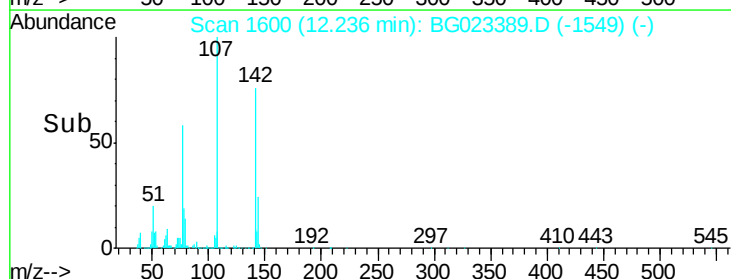
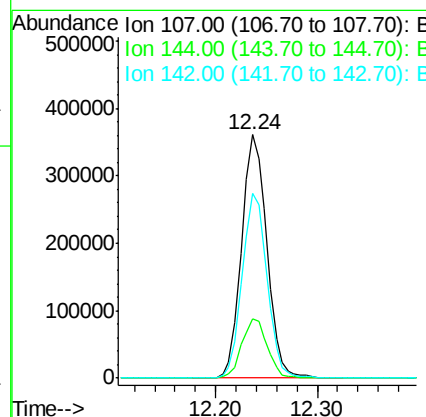
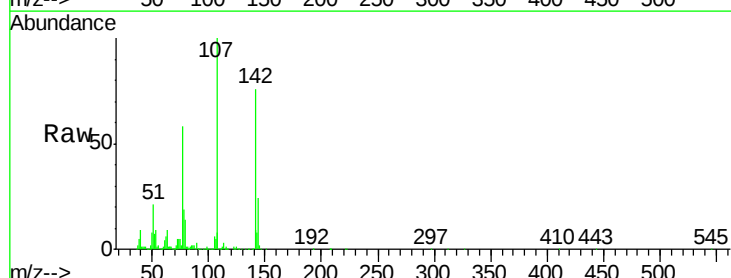
RT: 12.24 min Scan# 1600

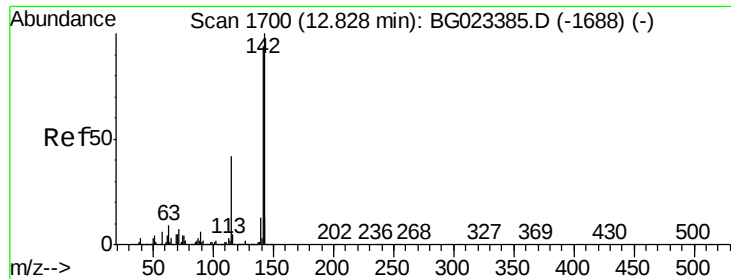
Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		626531		
144	24.2		17.0	25.6	
142	76.1		53.0	79.6	





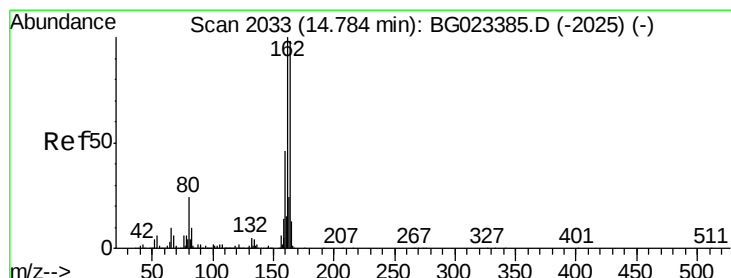
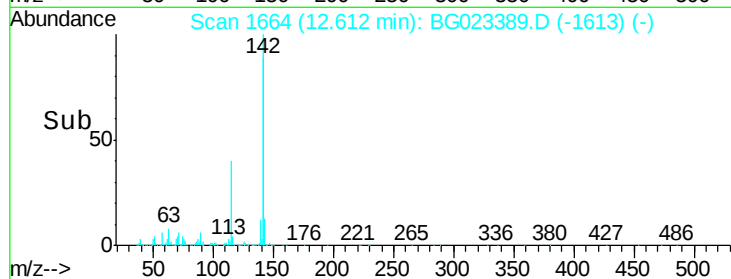
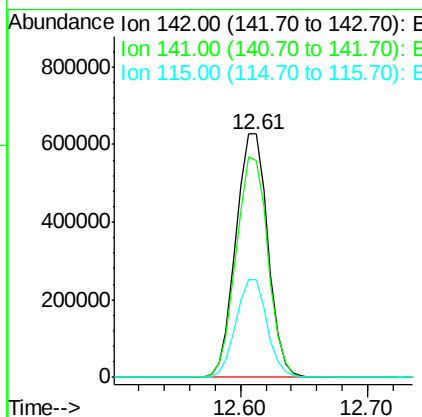
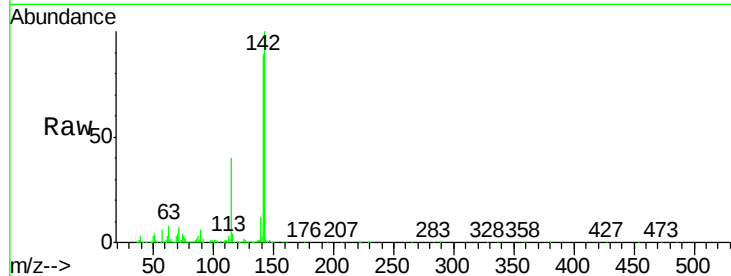
#37
2-Methylnaphthalene
Concen: 37.35 ng
RT: 12.61 min Scan# 1664
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.2	105.2
115	39.9	41.7	62.5

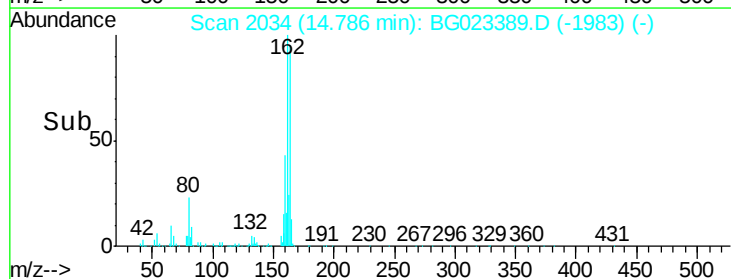
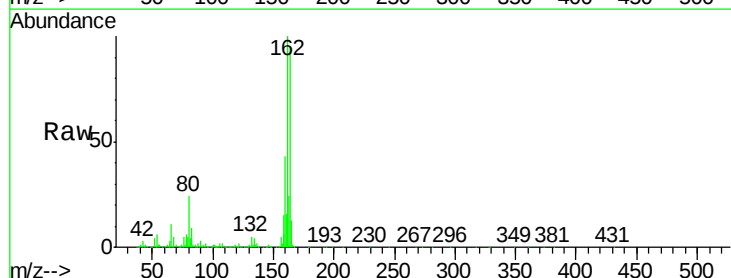
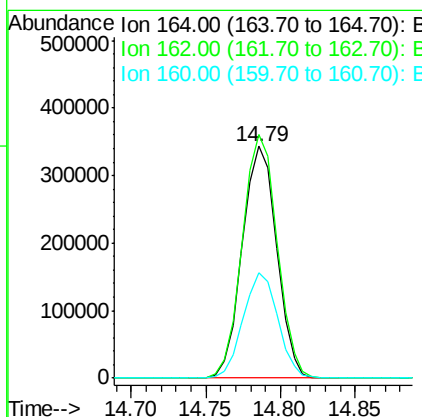
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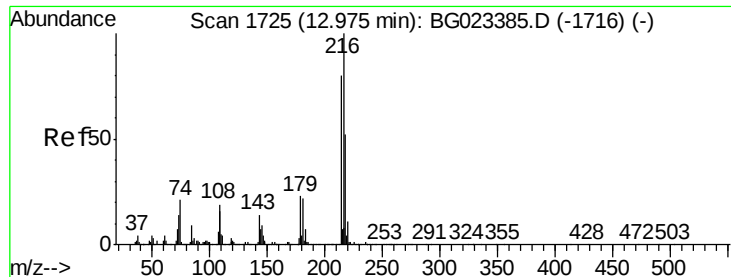
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	87.7	131.5
160	45.6	37.2	55.8





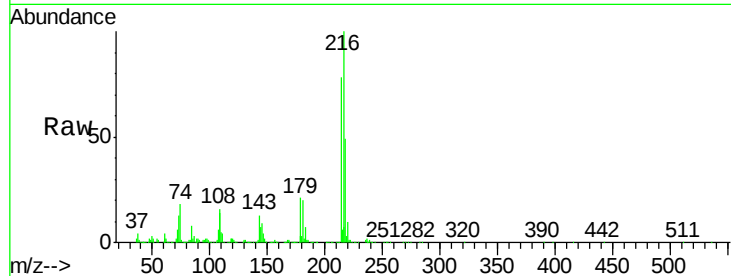
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.06 ng
 RT: 12.98 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG023389.D
 Acq: 1 Aug 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG080116

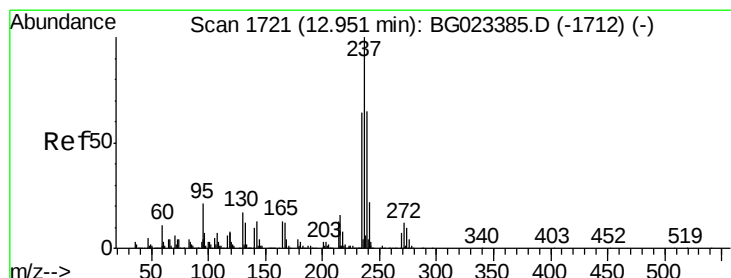
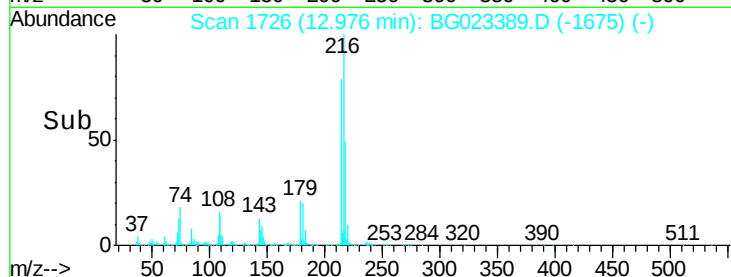
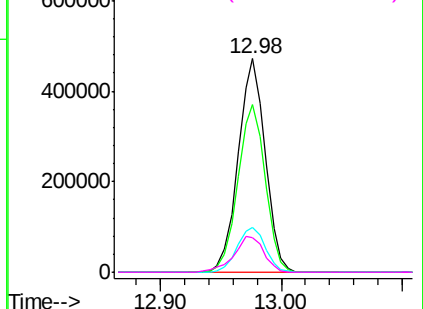
Tot Ion	Ratio	Resp	Lower	Upper
216	100	735719		
214	79.6	62.9	94.3	
179	21.9	17.2	25.8	
108	18.7	16.3	24.5	

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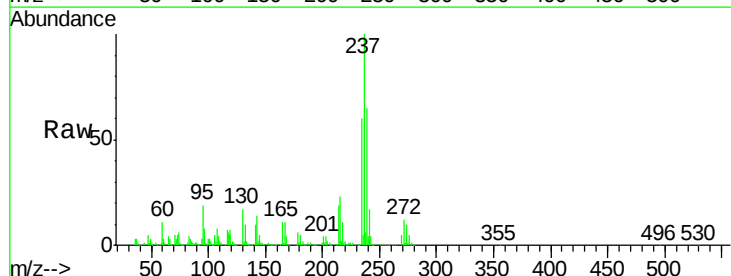


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

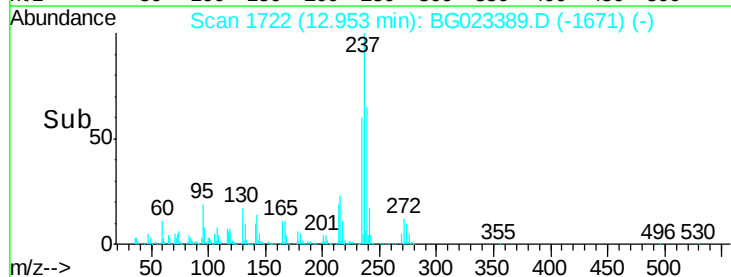
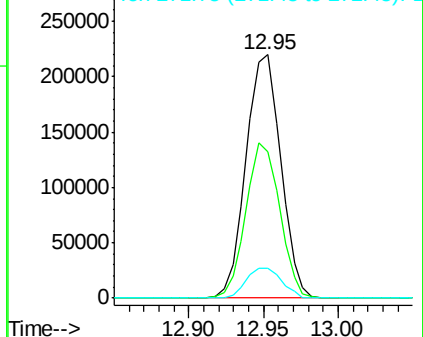


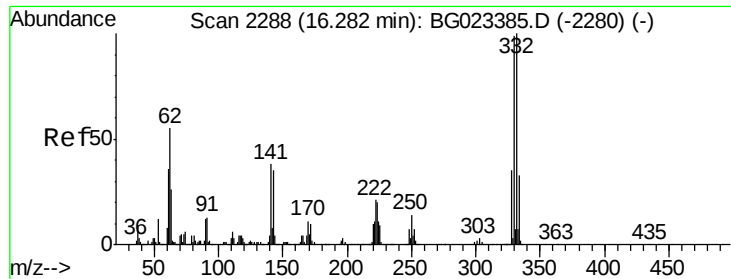
#40
 Hexachlorocyclopentadiene
 Concen: 35.39 ng
 RT: 12.95 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG023389.D
 Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	354260		
235	60.3	43.1	83.1	
272	12.1	0.0	30.9	



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





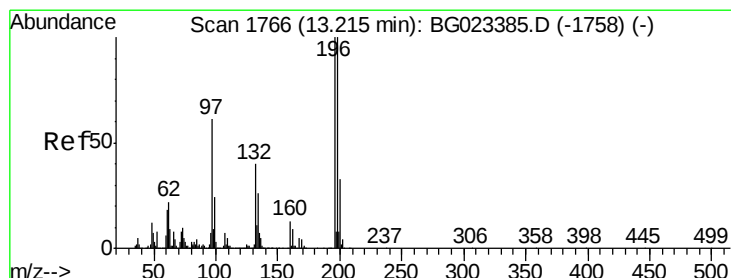
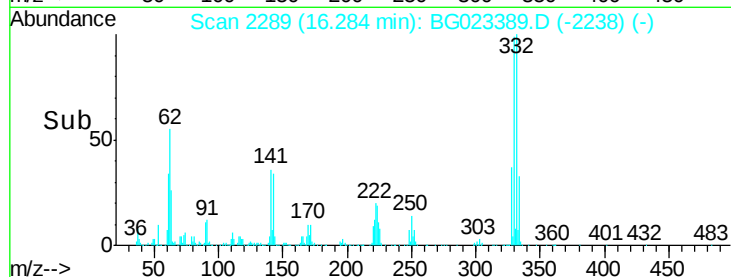
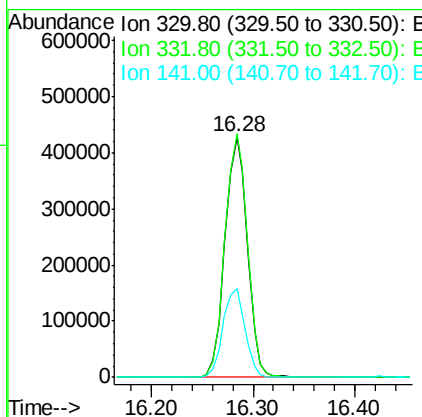
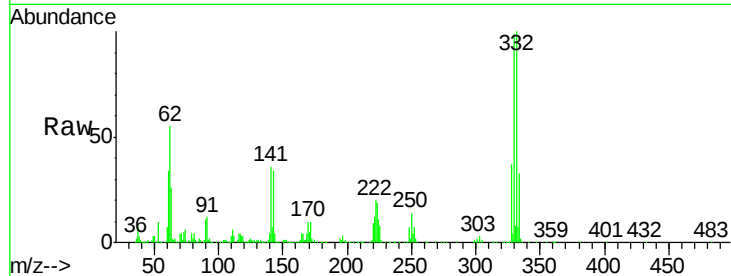
#41
 2,4,6-Tribromophenol
 Concen: 82.09 ng
 RT: 16.28 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG023389.D
 Acq: 1 Aug 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG080116

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	101.3	657383	77.4	116.2
141	36.5		31.7	47.5

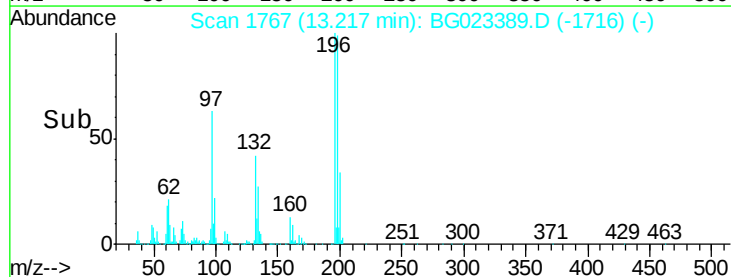
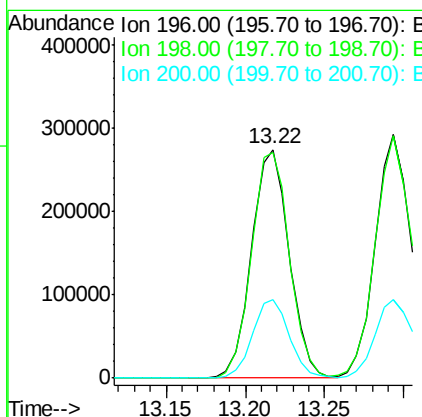
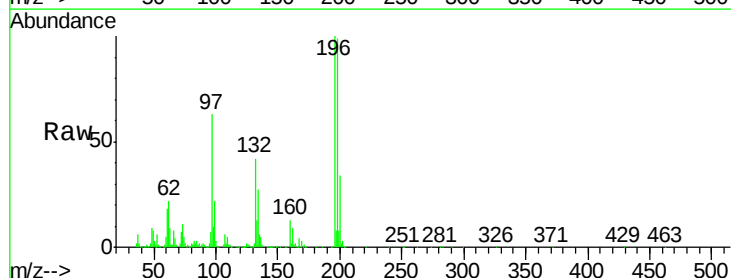
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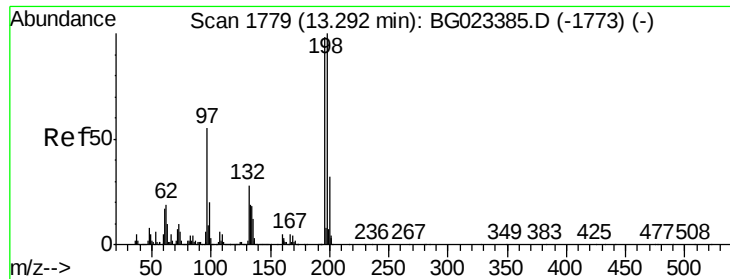
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#42
 2,4,6-Trichlorophenol
 Concen: 38.29 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG023389.D
 Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	452781		
198	99.0		78.2	117.2
200	34.1		27.0	40.4





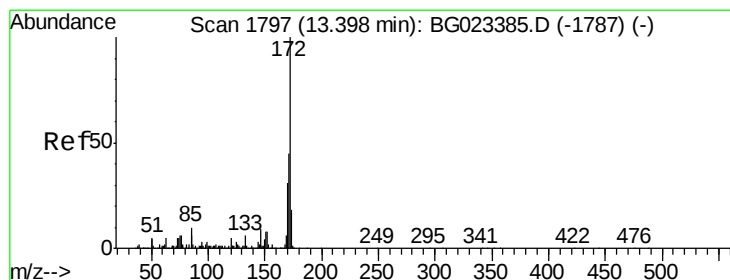
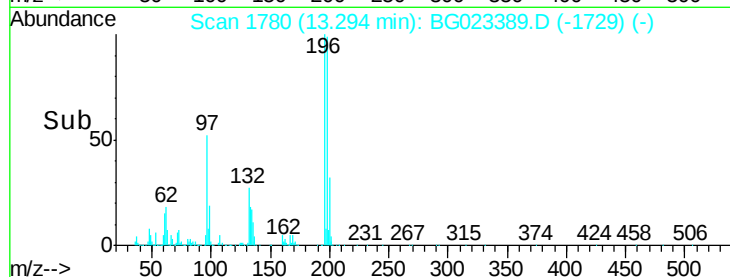
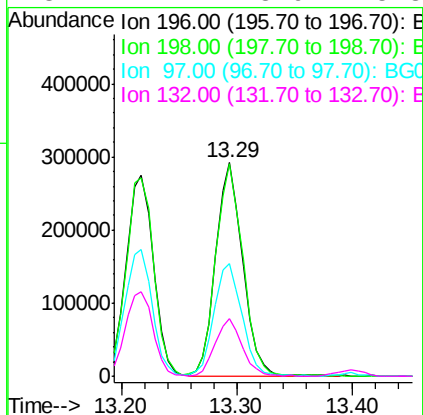
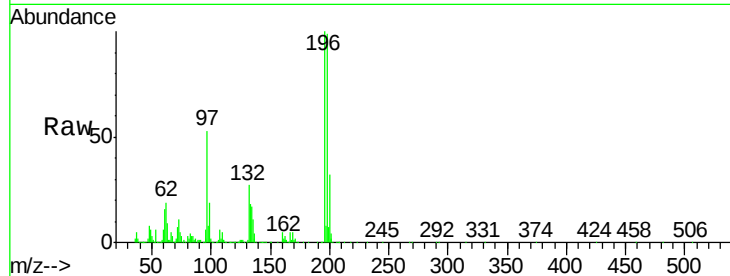
#43
2,4,5-Trichlorophenol
Concen: 38.74 ng
RT: 13.29 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		471614		
198	99.3	85.7	128.5		
97	52.9	45.5	68.3		
132	27.1	18.9	28.3		

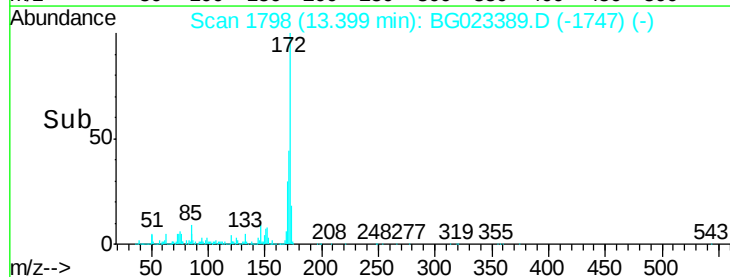
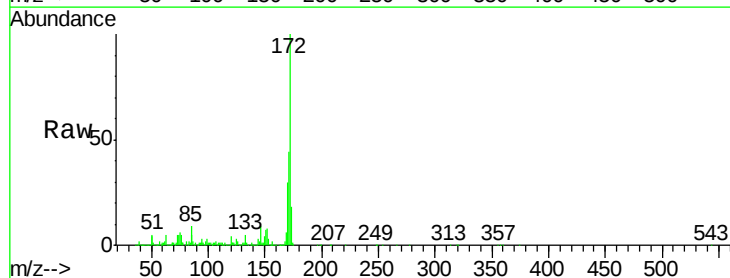
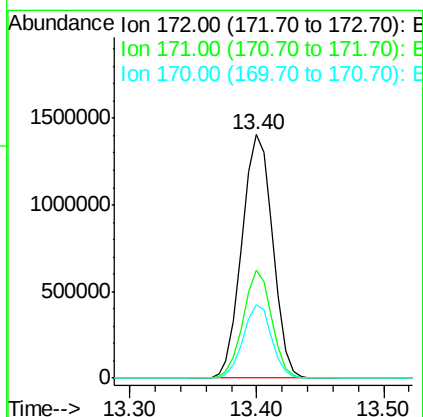
Manual Integrations
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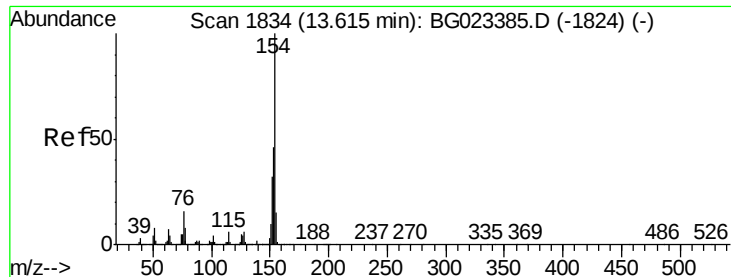
sohil
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#44
2-Fluorobiphenyl
Concen: 72.93 ng
RT: 13.40 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2367187		
171	44.4	31.6	47.4		
170	30.1	21.3	31.9		





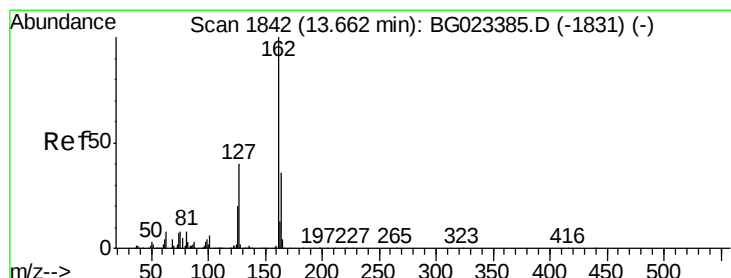
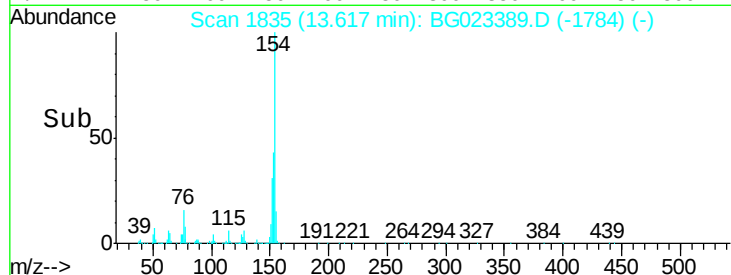
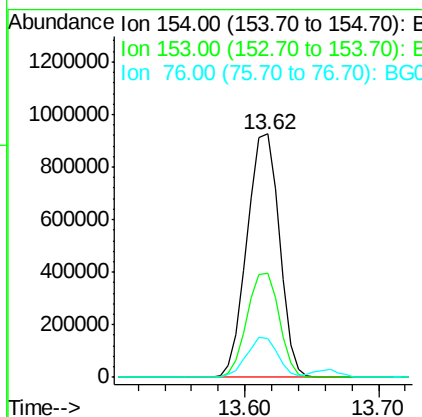
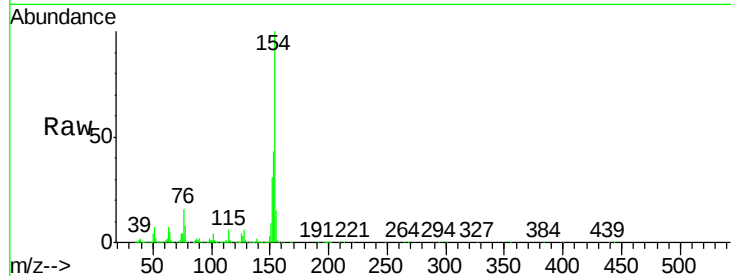
#45
1,1'-Biphenyl
Concen: 37.04 ng
RT: 13.62 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	20.2	60.2
76	15.7	0.0	32.9

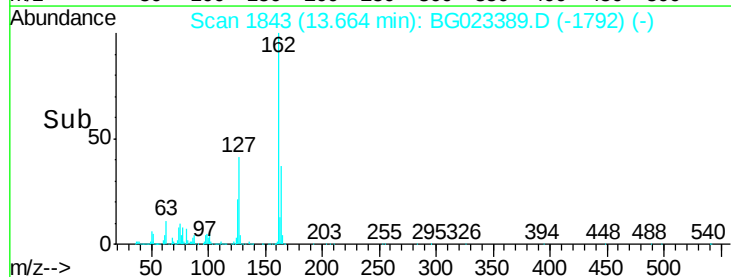
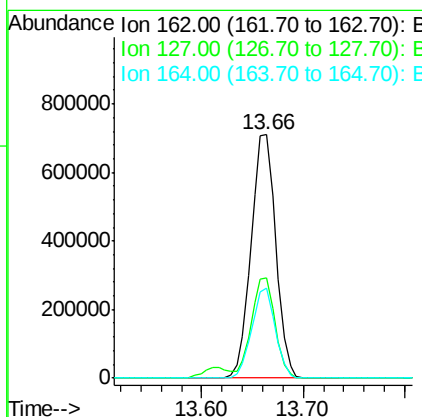
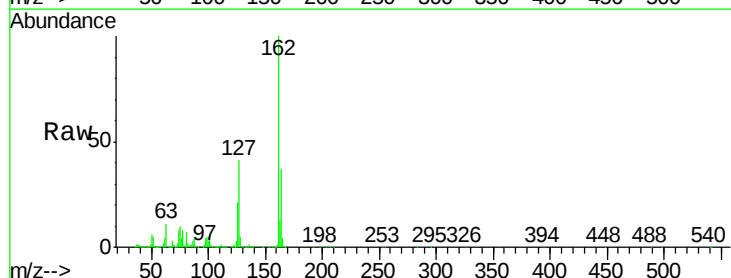
Manual Integrations
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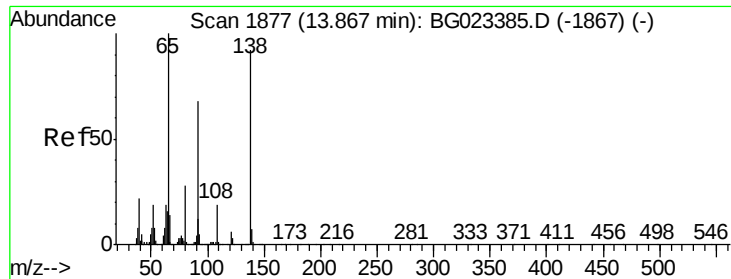
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#46
2-Chloronaphthalene
Concen: 37.09 ng
RT: 13.66 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.4	48.6
164	36.8	25.2	37.8





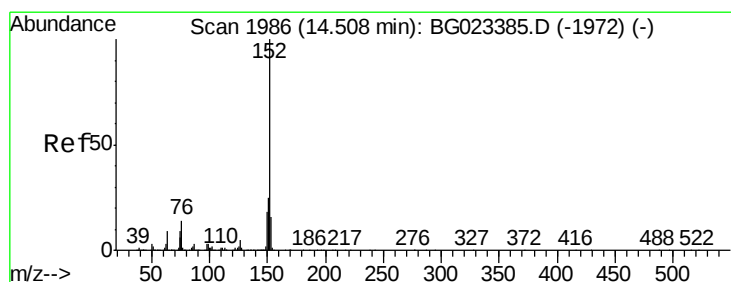
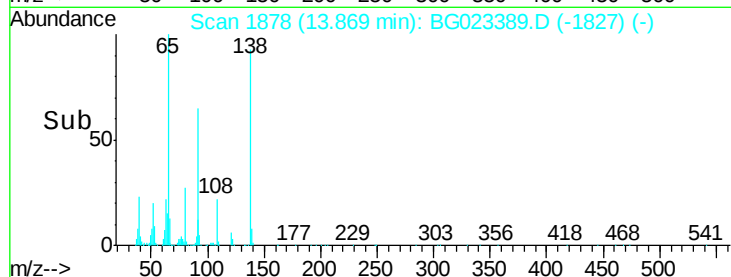
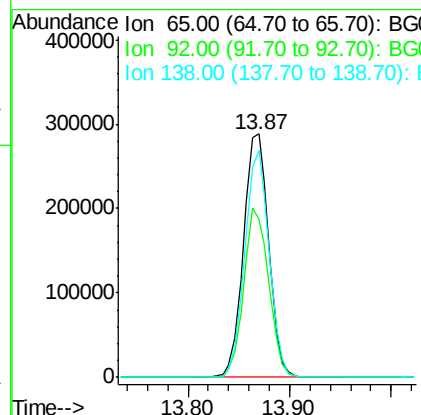
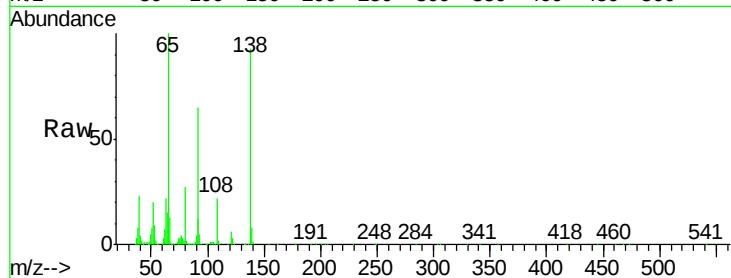
#47
2-Nitroaniline
Concen: 36.93 ng
RT: 13.87 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.0	49.4	74.0
138	93.1	58.0	87.0

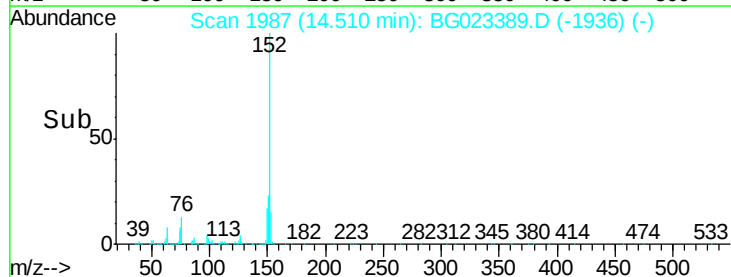
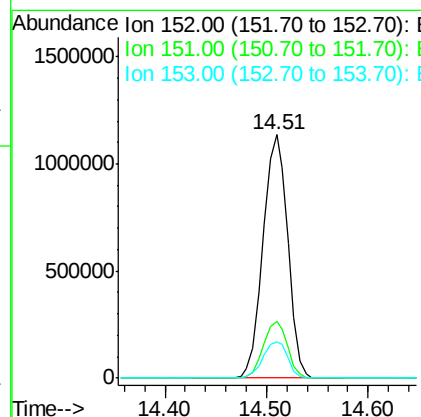
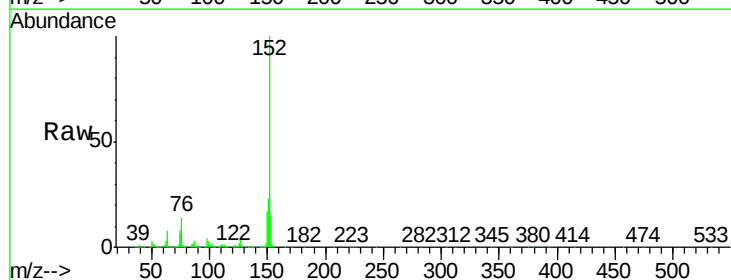
Manual Integrations
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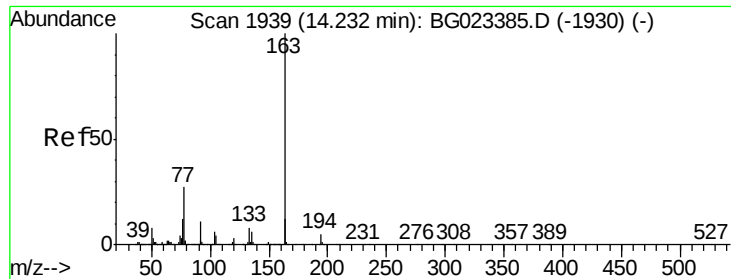
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#48
Acenaphthylene
Concen: 37.79 ng
RT: 14.51 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.4	17.6	26.4
153	15.1	11.4	17.2





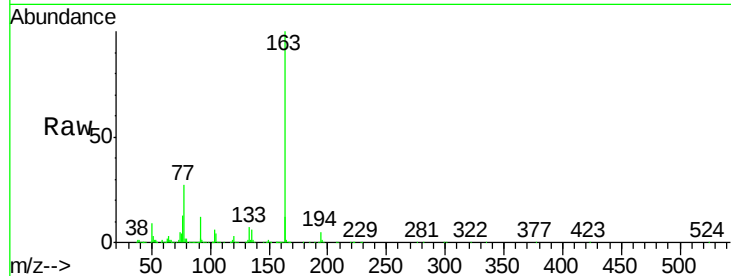
#49
Dimethylphthalate
Concen: 39.65 ng
RT: 14.23 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

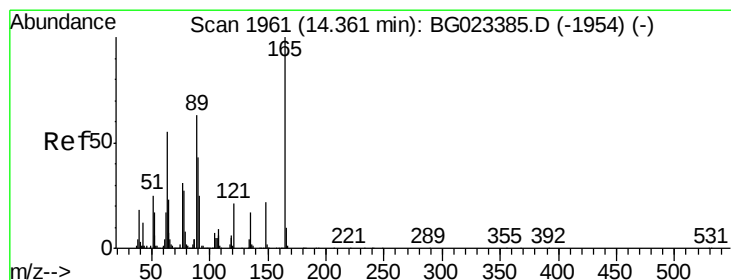
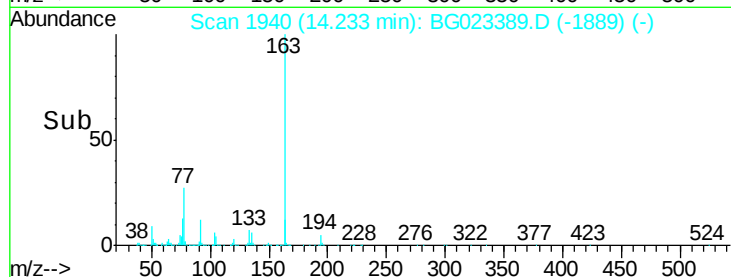
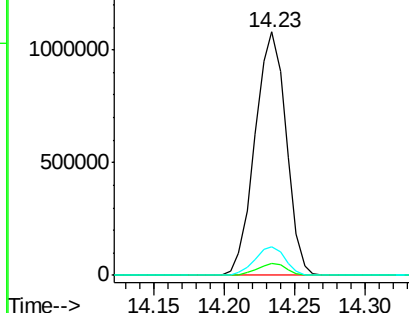
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	11.6	8.1	12.1

Manual Integrations
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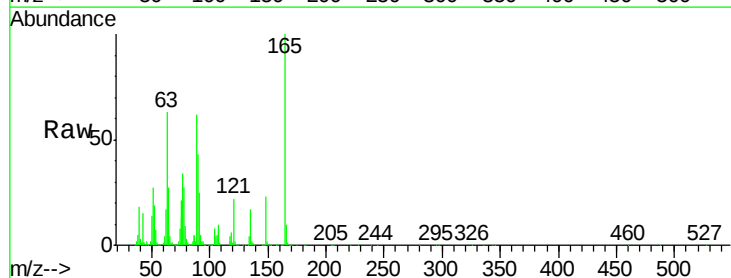


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

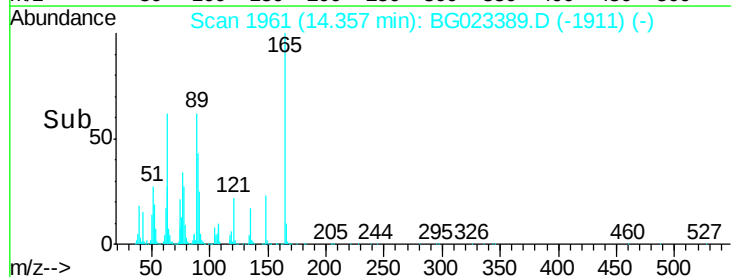
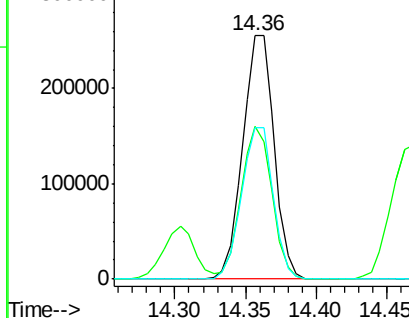


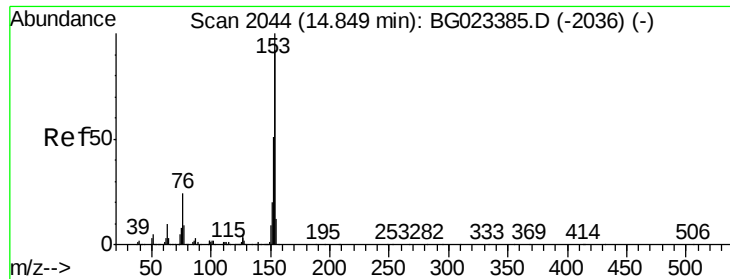
#50
2,6-Dinitrotoluene
Concen: 39.87 ng
RT: 14.36 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.6	64.3	96.5#
89	62.2	64.3	96.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





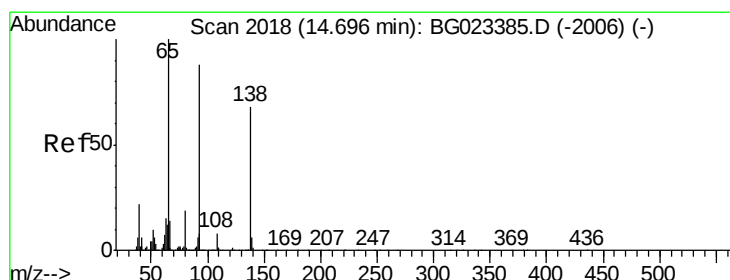
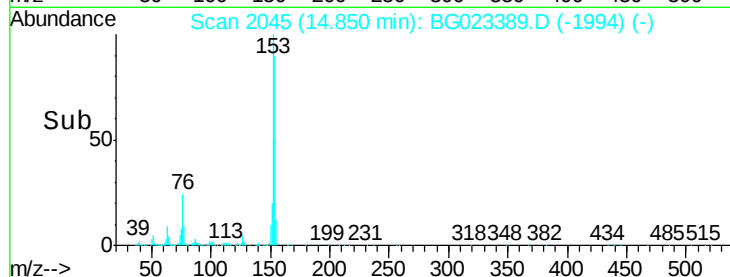
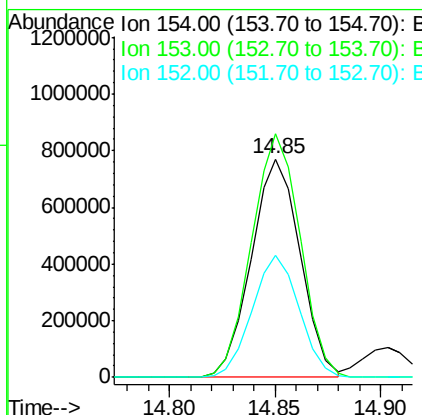
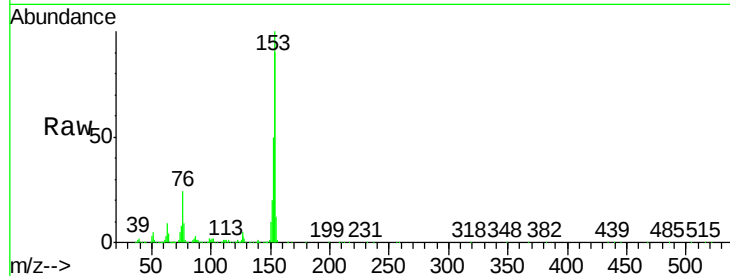
#51
Acenaphthene
Concen: 38.11 ng
RT: 14.85 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.6	87.5	131.3
152	55.9	42.7	64.1

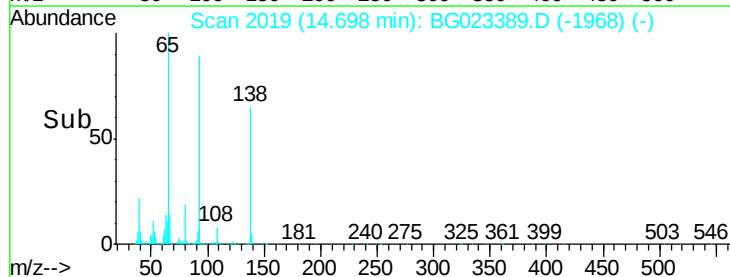
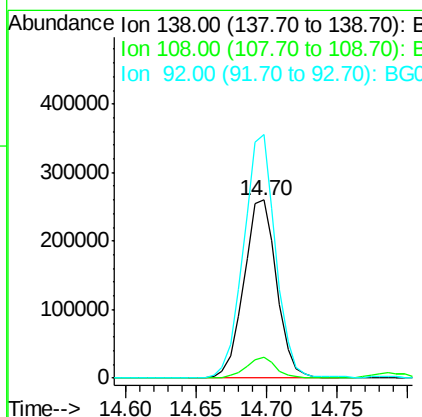
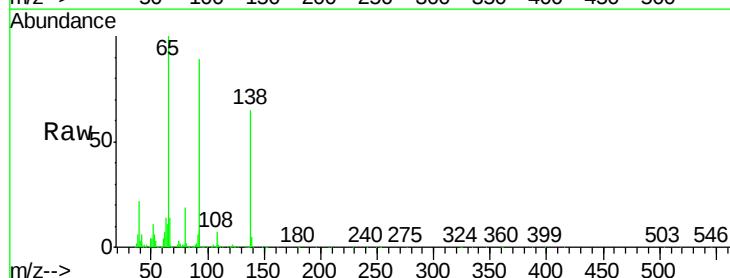
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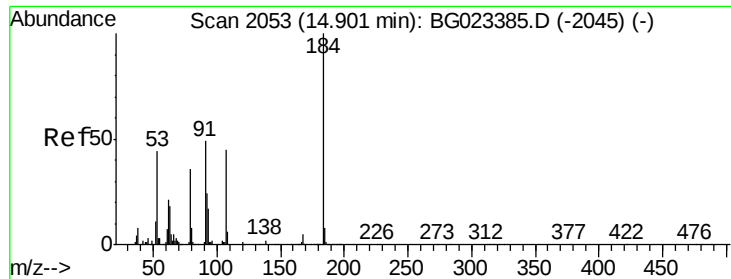
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#52
3-Nitroaniline
Concen: 37.66 ng
RT: 14.70 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	11.7	17.5#
92	136.7	129.7	194.5





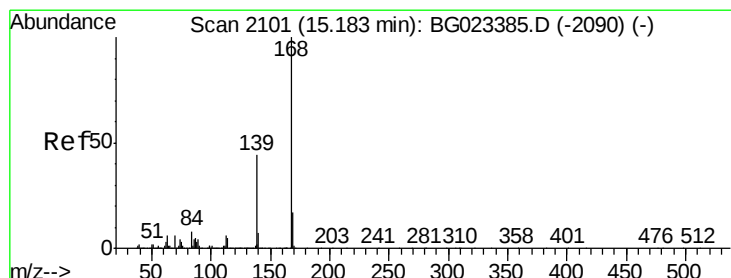
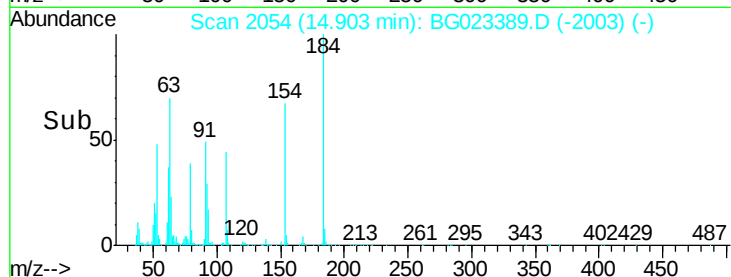
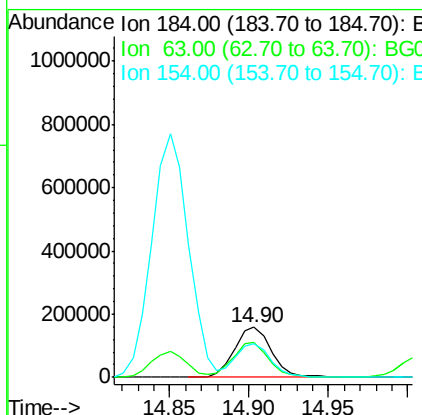
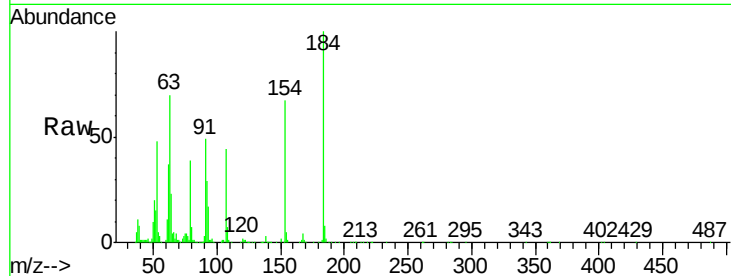
#53
2,4-Dinitrophenol
Concen: 40.09 ng
RT: 14.90 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.0	59.6	89.4
154	67.2	67.4	101.0

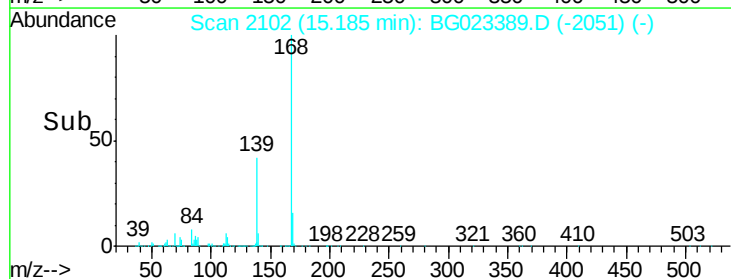
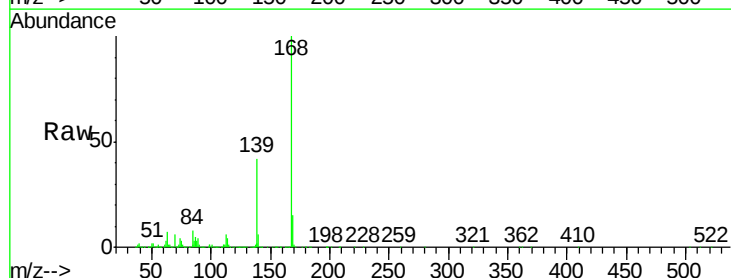
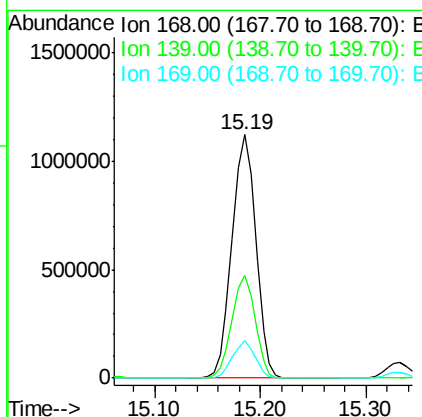
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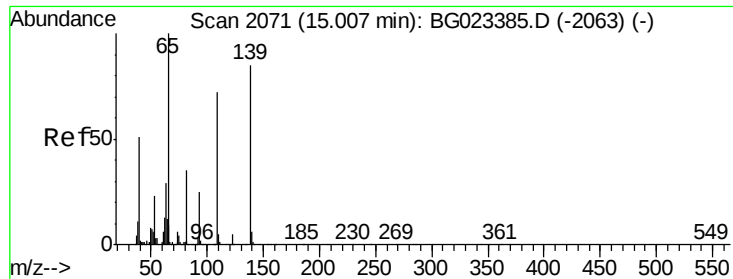
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#54
Dibenzofuran
Concen: 37.22 ng
RT: 15.19 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.4	36.4	54.6
169	15.5	11.9	17.9





#55

4-Nitrophenol

Concen: 41.75 ng

RT: 15.01 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Instrument :

BNA_G

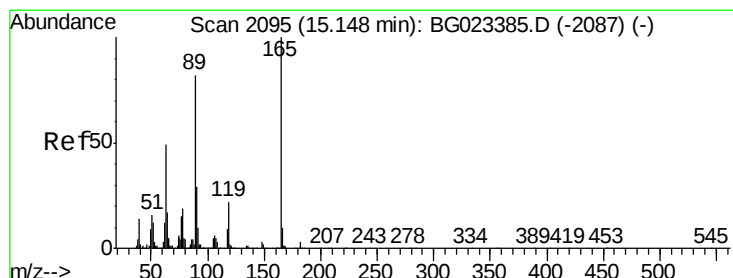
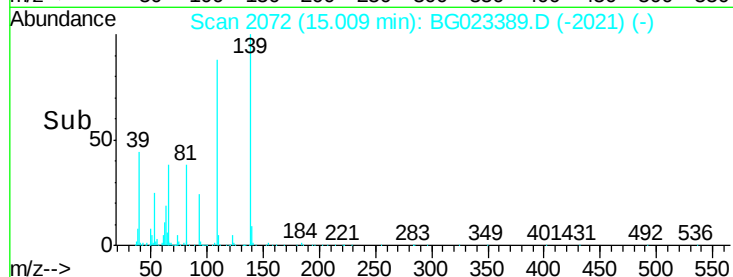
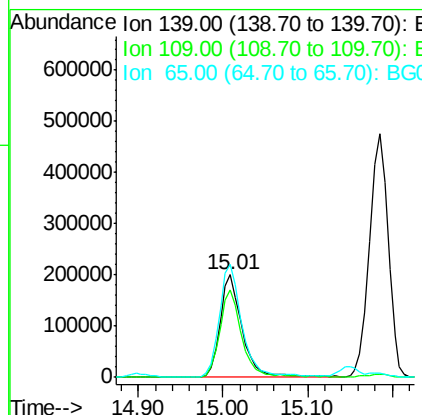
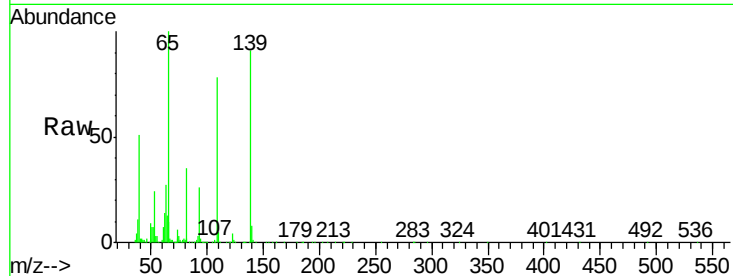
ClientSampleId :

ICVBG080116

Tot Ion	Ratio	Lower	Upper
139	100		
109	85.3	103.0	143.0#
65	110.0	112.7	152.7#

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#56

2,4-Dinitrotoluene

Concen: 41.84 ng

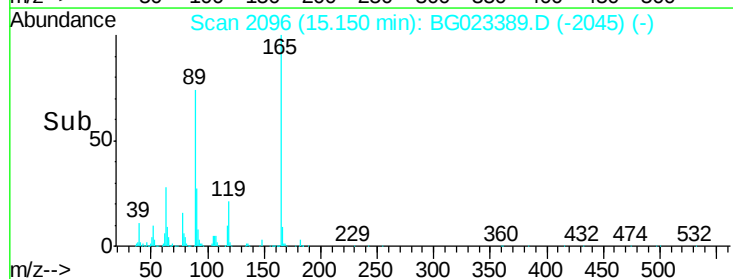
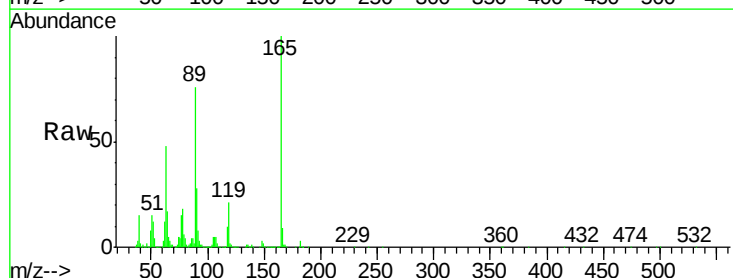
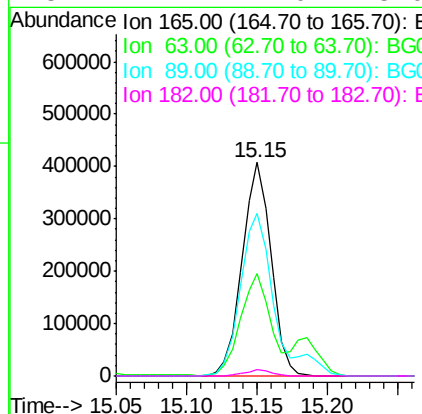
RT: 15.15 min Scan# 2096

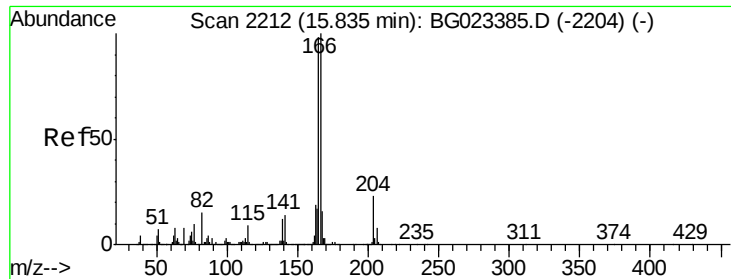
Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.9	45.8	68.6
89	75.9	68.6	102.8
182	2.7	2.0	3.0





#57

Fluorene

Concen: 38.45 ng

RT: 15.84 min Scan# 2213

Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Instrument :

BNA_G

ClientSampleId :

ICVBG080116

Tot Ion:166 Resp: 1579408

Ion Ratio Lower Upper

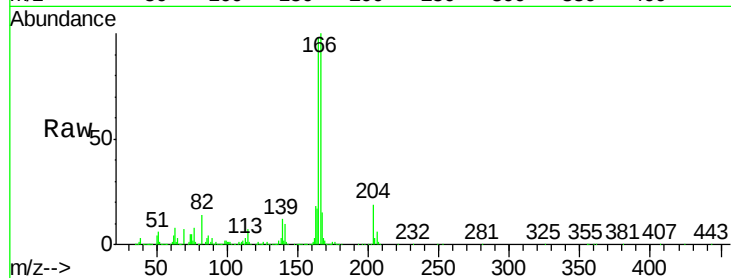
166 100

165 98.2 81.0 121.6

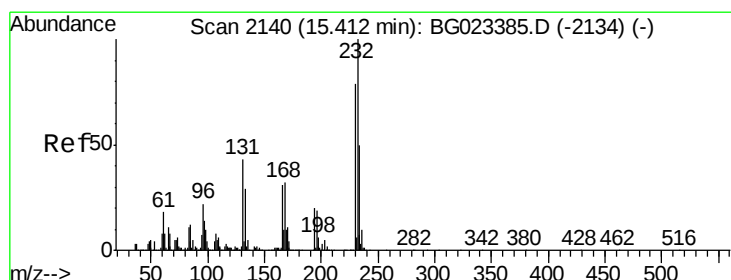
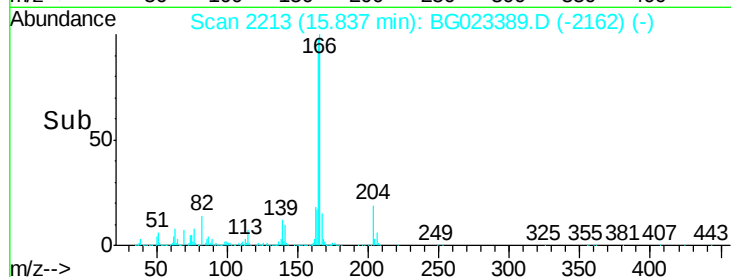
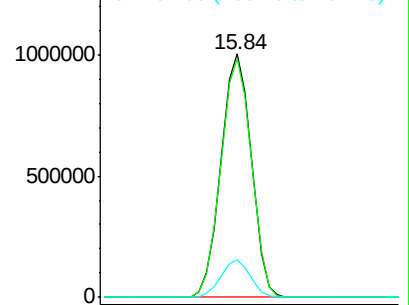
167 15.5 12.0 18.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.79 ng m

RT: 15.41 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Tgt Ion:232 Resp: 433366

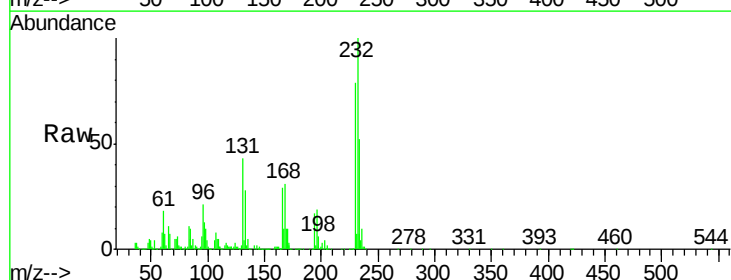
Ion Ratio Lower Upper

232 100

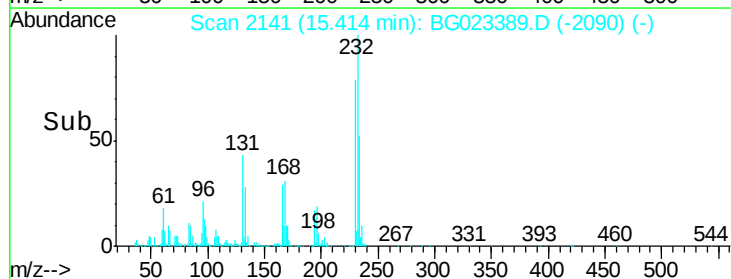
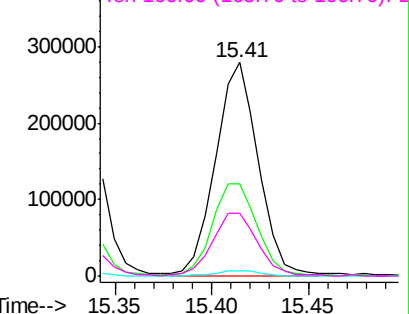
131 41.1 32.7 49.1

130 2.8 2.6 3.8

166 26.6 23.0 34.6



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





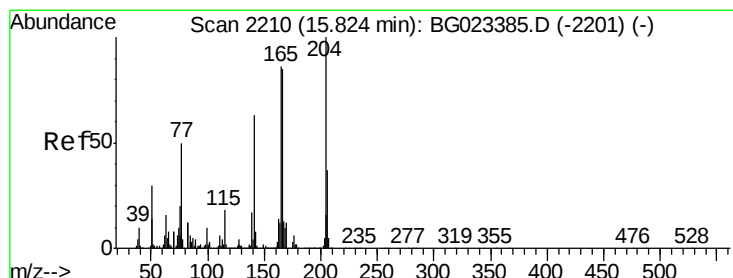
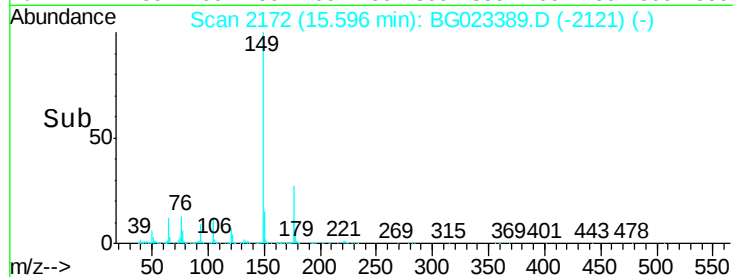
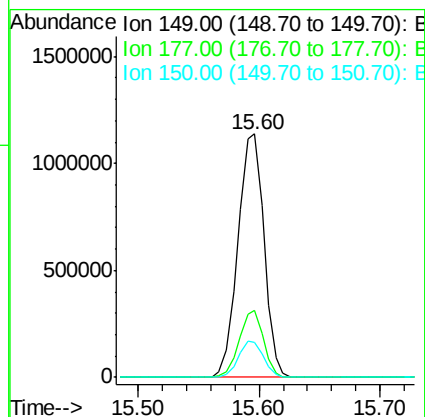
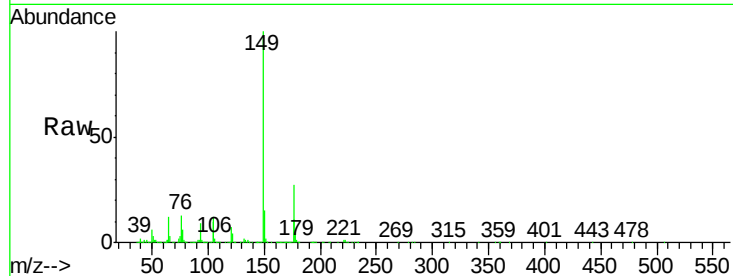
#59
Diethylphthalate
Concen: 40.16 ng
RT: 15.60 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

Tot Ion	Ratio	Lower	Upper
149	100		
177	27.3	19.2	28.8
150	14.6	10.6	16.0

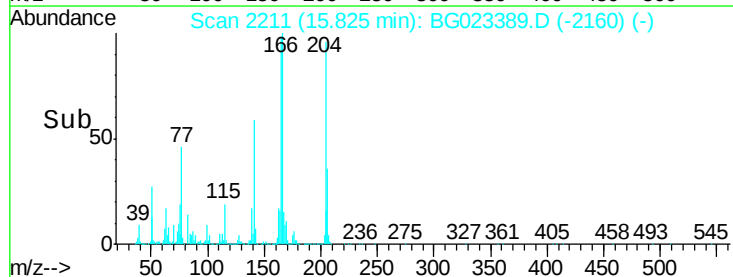
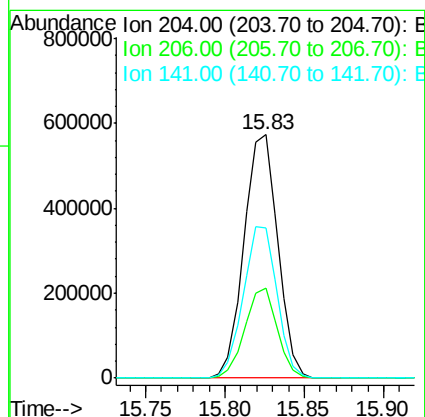
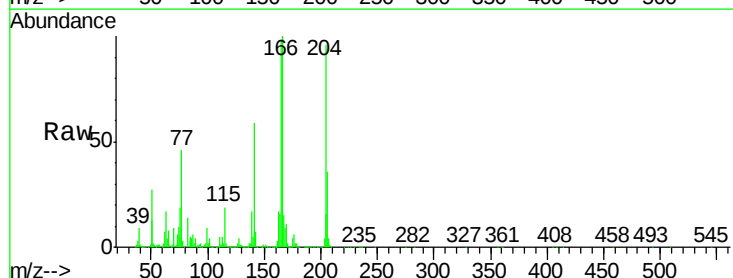
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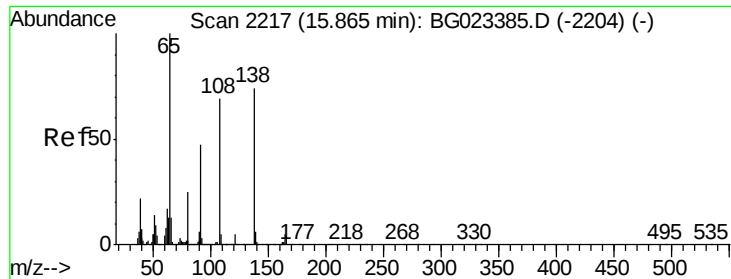
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#60
4-Chlorophenyl-phenylether
Concen: 38.97 ng
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.1	28.5	42.7
141	61.9	51.4	77.0





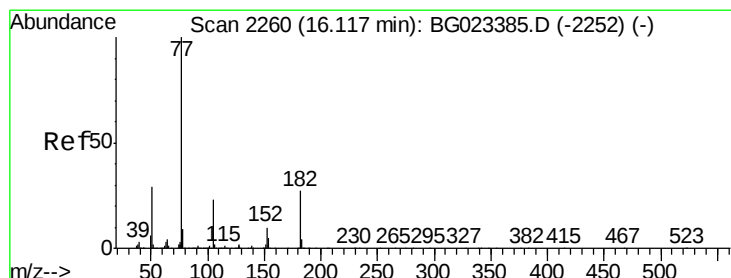
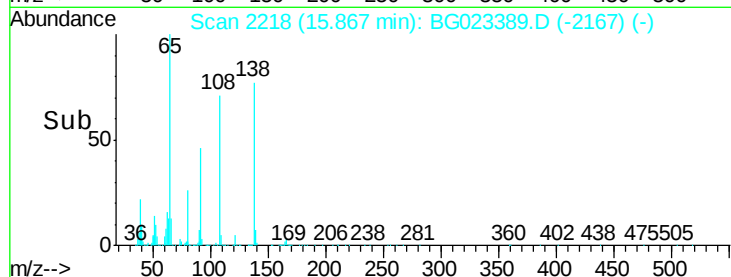
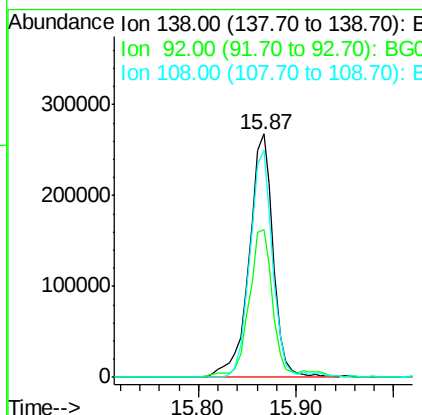
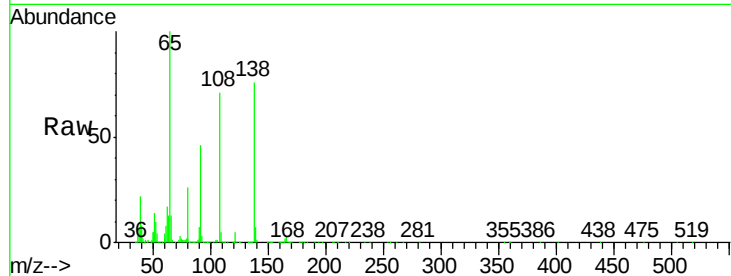
#61
4-Nitroaniline
Concen: 38.83 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.6	54.1	94.1
108	93.2	133.9	173.9#

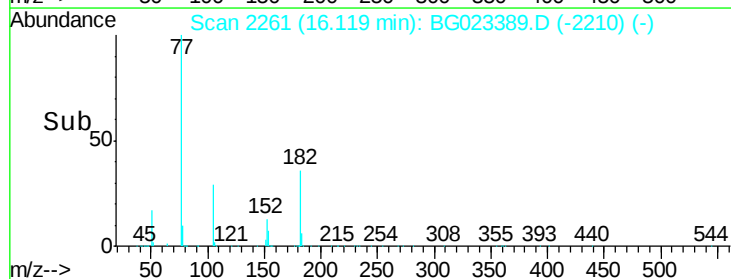
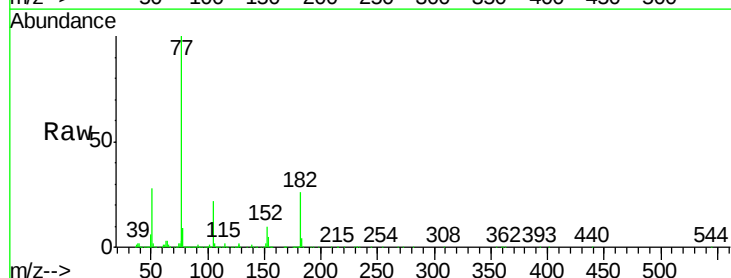
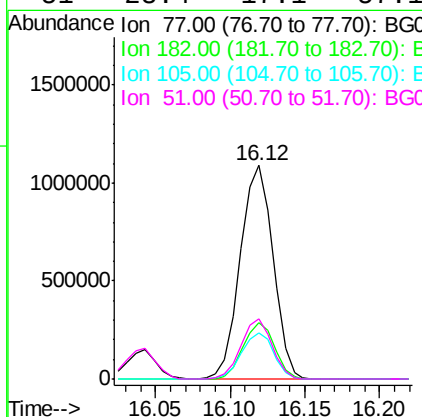
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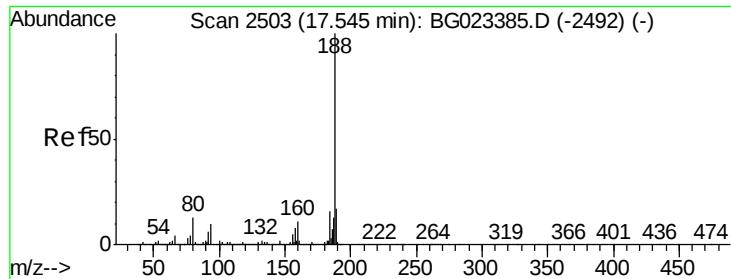
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#62
Azobenzene
Concen: 38.35 ng
RT: 16.12 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	3.5	43.5
105	21.5	0.0	38.5
51	28.4	17.1	57.1





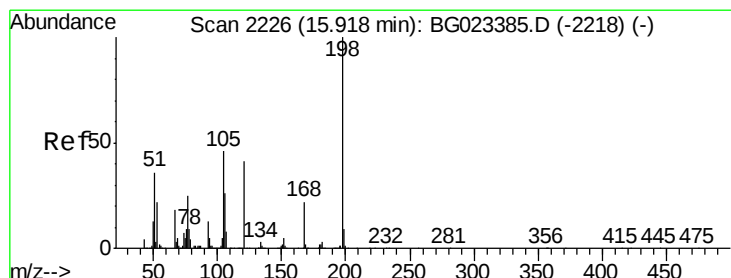
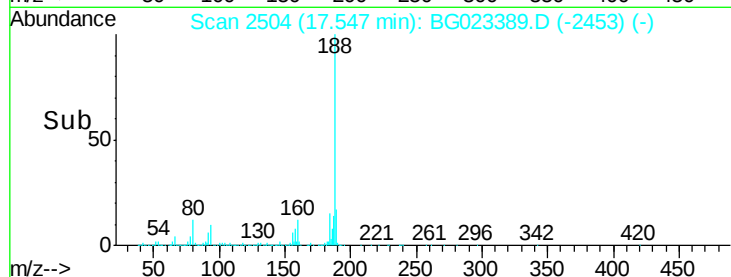
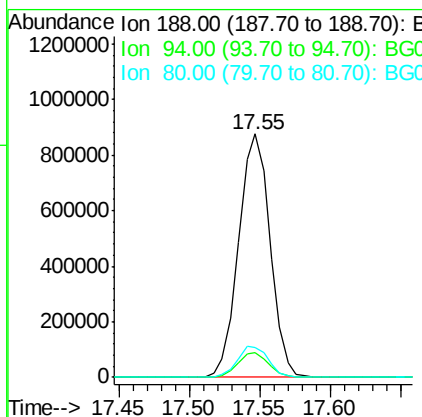
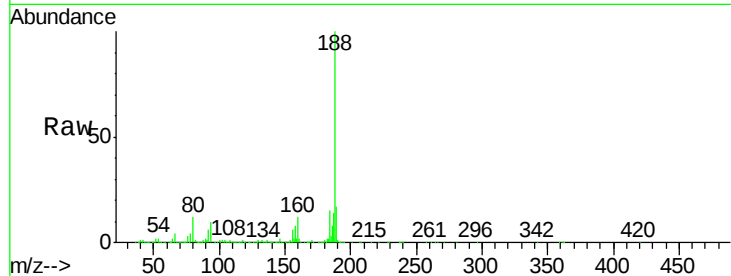
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.55 min Scan# 2504
 Delta R.T. 0.00 min
 Lab File: BG023389.D
 Acq: 1 Aug 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG080116

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.2	5.2	7.8#
80	12.4	7.2	10.8#

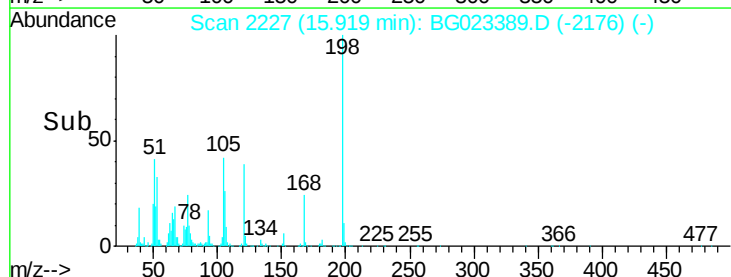
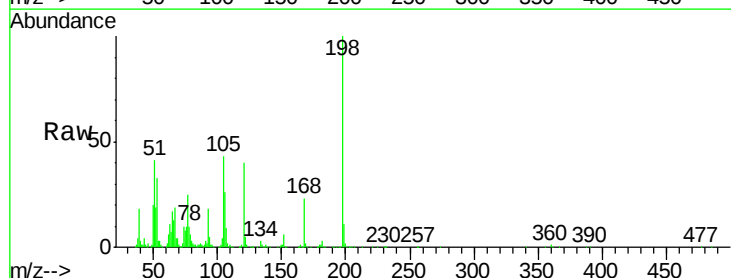
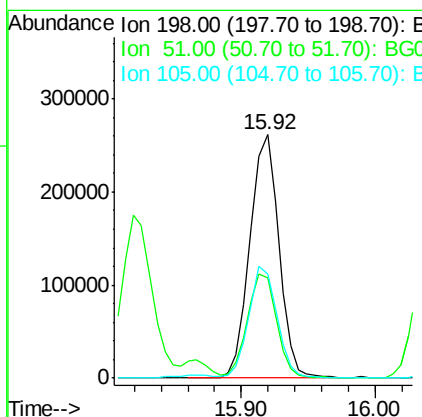
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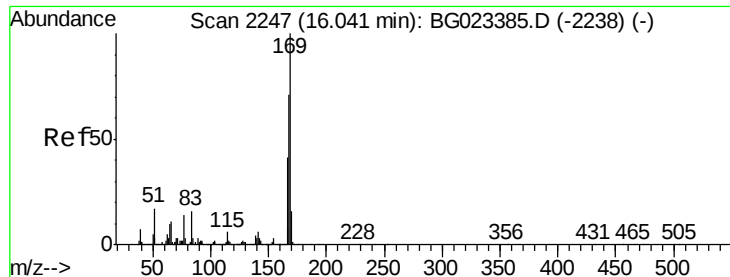
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.17 ng
 RT: 15.92 min Scan# 2227
 Delta R.T. 0.00 min
 Lab File: BG023389.D
 Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
198	100		
51	41.2	26.0	66.0
105	42.5	20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 36.47 ng

RT: 16.04 min Scan# 2248

Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Instrument :

BNA_G

ClientSampleId :

ICVBG080116

Tot Ion:169 Resp: 1461070

Ion Ratio Lower Upper

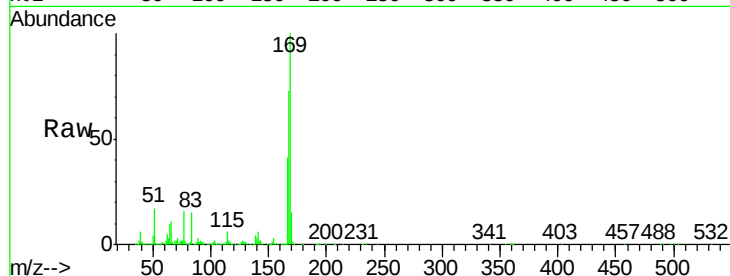
169 100

168 72.9 55.0 82.4

167 41.1 27.4 41.0#

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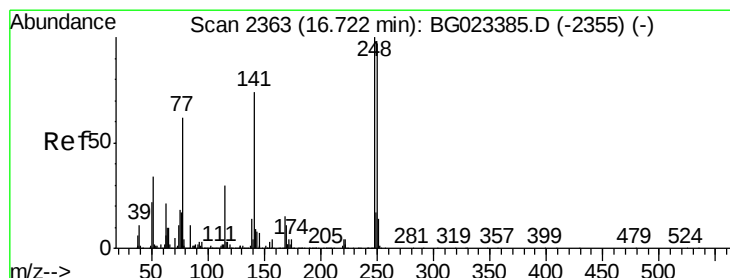
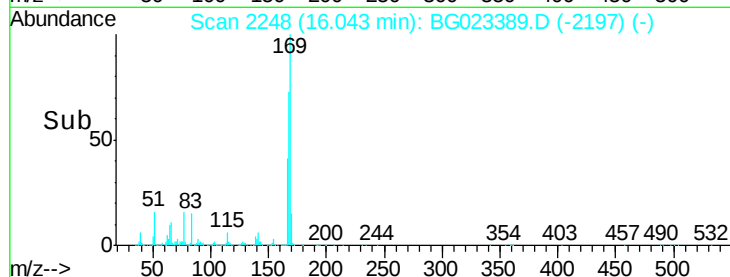
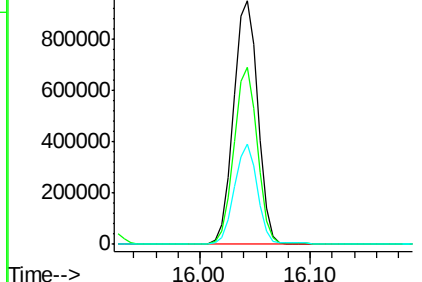
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.08 ng

RT: 16.72 min Scan# 2364

Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

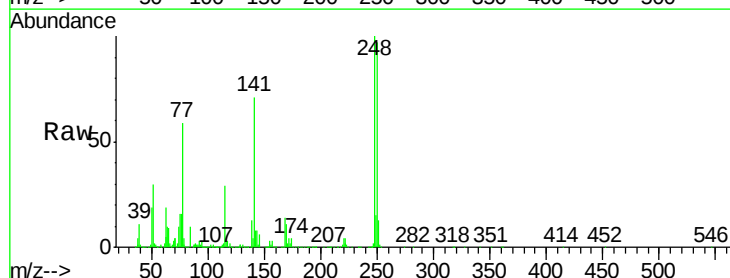
Tgt Ion:248 Resp: 606210

Ion Ratio Lower Upper

248 100

250 97.4 77.8 116.8

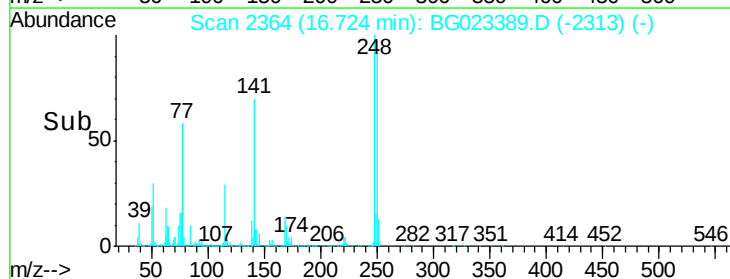
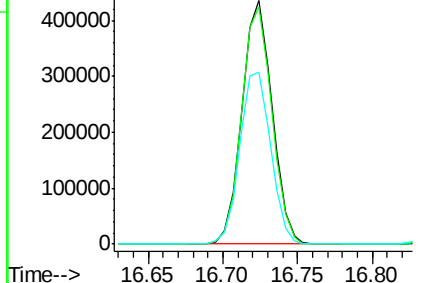
141 70.6 65.7 98.5

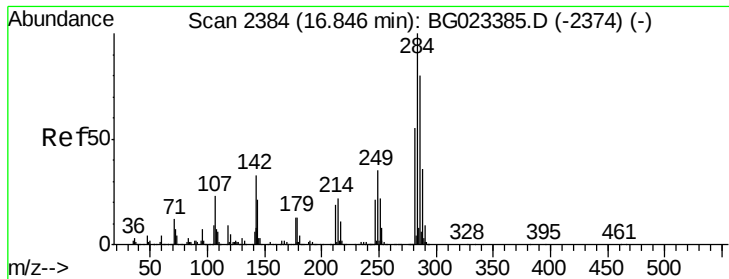


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.31 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Instrument :

BNA_G

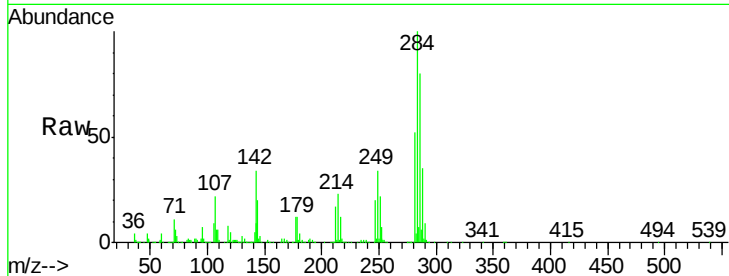
ClientSampleId :

ICVBG080116

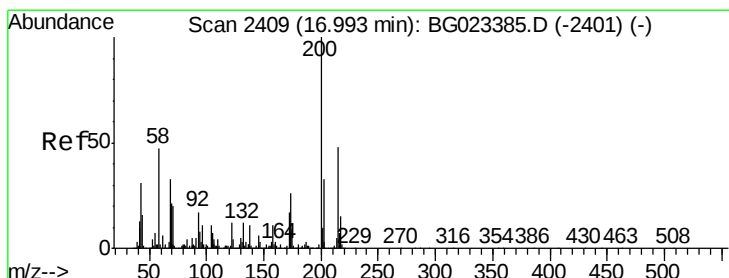
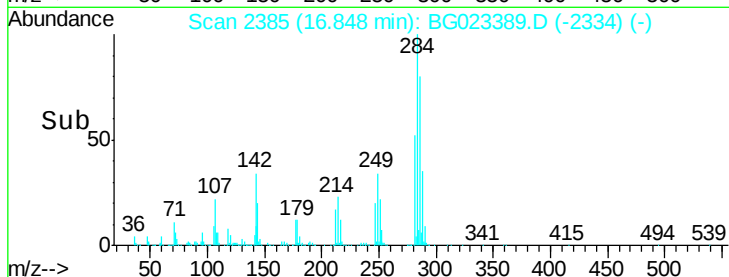
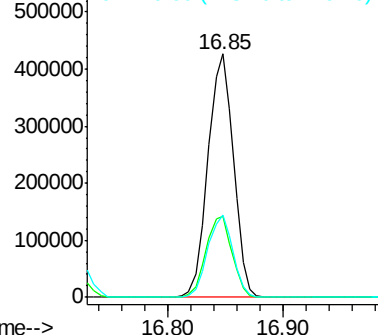
Tot Ion:	284	Resp:	649880
Ion Ratio		Lower	Upper
284	100		
142	33.6	26.8	40.2
249	33.6	28.9	43.3

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



#68

Atrazine

Concen: 41.01 ng

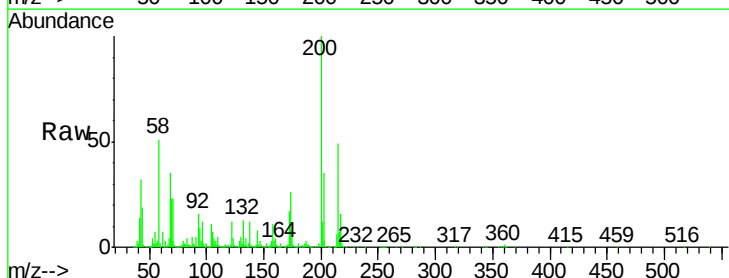
RT: 16.99 min Scan# 2409

Delta R.T. -0.00 min

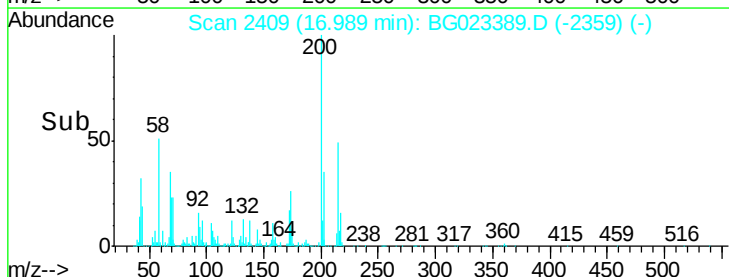
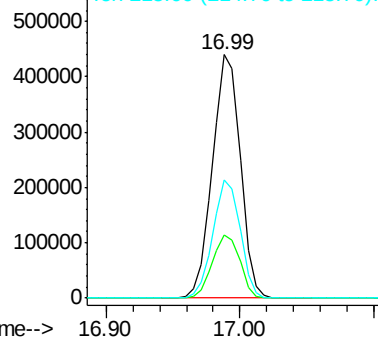
Lab File: BG023389.D

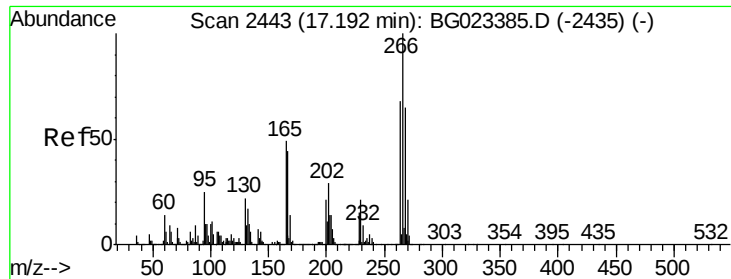
Acq: 1 Aug 2016 18:37

Tgt Ion:	200	Resp:	630881
Ion Ratio		Lower	Upper
200	100		
173	25.9	1.6	41.6
215	48.6	28.7	68.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





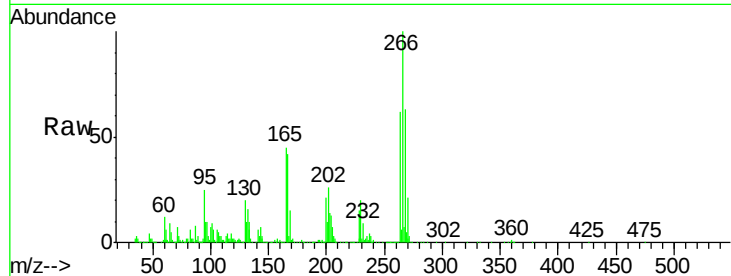
#69
 Pentachlorophenol
 Concen: 40.56 ng
 RT: 17.19 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG023389.D
 Acq: 1 Aug 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG080116

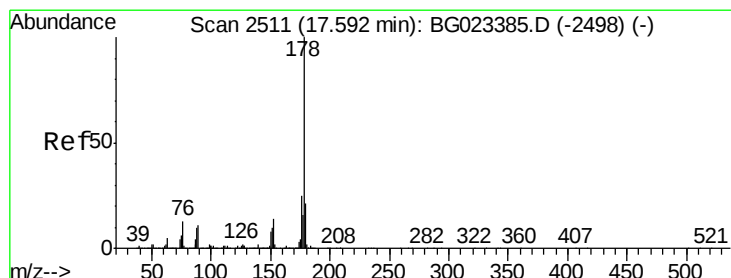
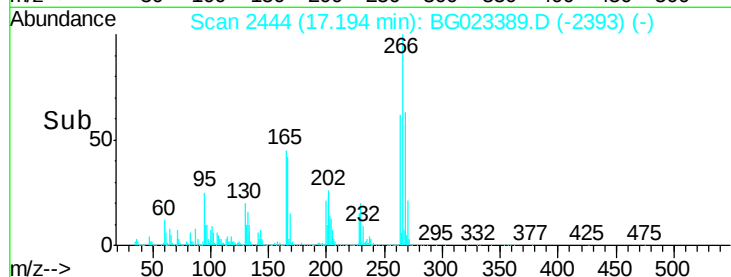
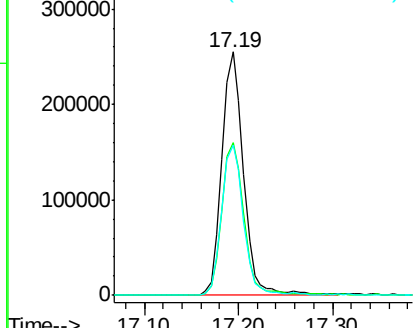
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.9	77.9
264	61.7	50.6	75.8

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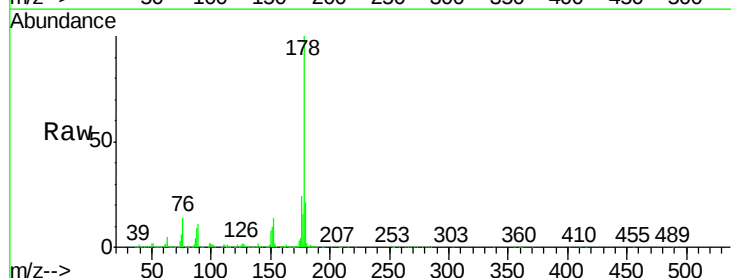


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

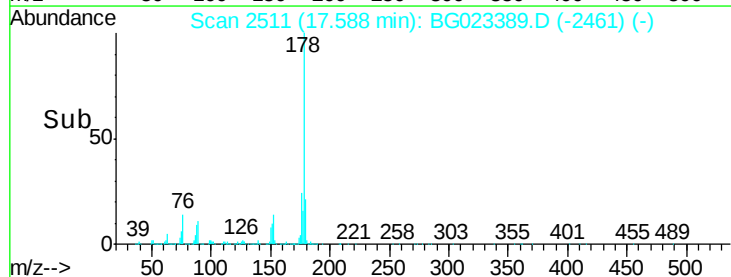
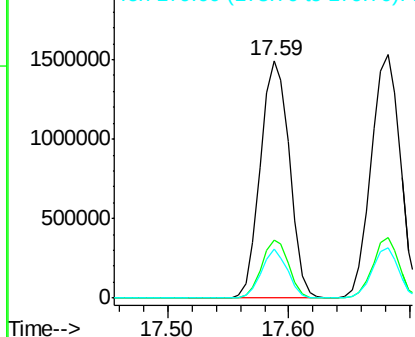


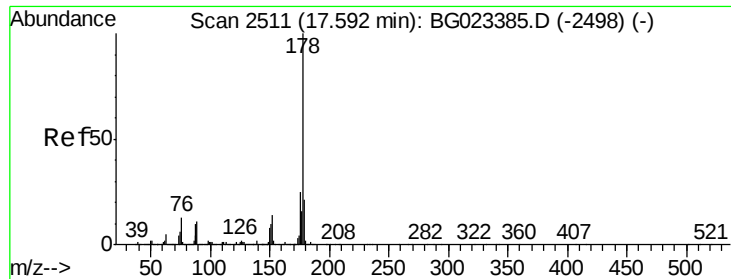
#70
 Phenanthrene
 Concen: 36.09 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BG023389.D
 Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.5	16.8	25.2
179	20.6	14.3	21.5



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





#71

Anthracene

Concen: 36.74 ng

RT: 17.68 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Instrument :

BNA_G

ClientSampleId :

ICVBG080116

Tot Ion:178 Resp: 2561192

Ion Ratio Lower Upper

178 100

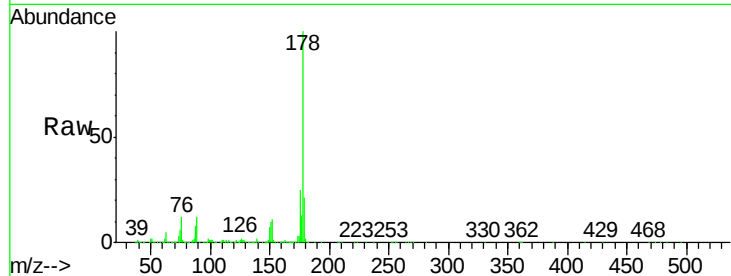
176 25.0 17.3 25.9

179 20.7 14.0 21.0

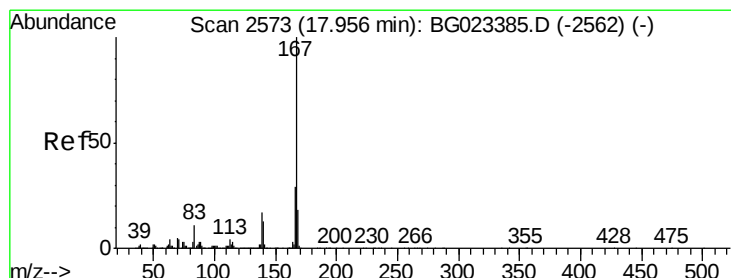
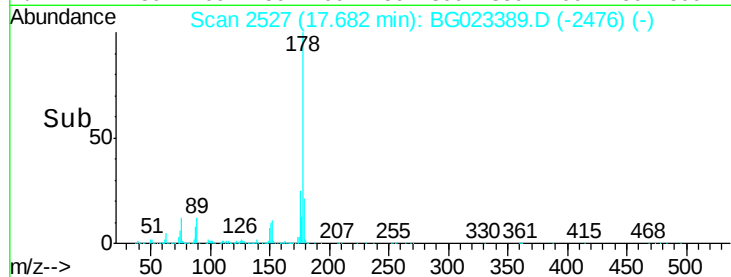
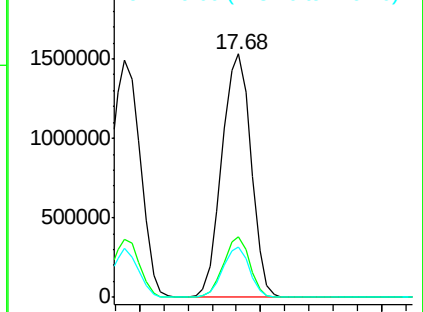
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.98 ng

RT: 17.96 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

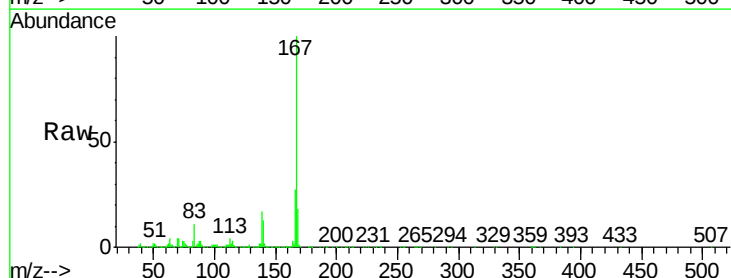
Tgt Ion:167 Resp: 2385920

Ion Ratio Lower Upper

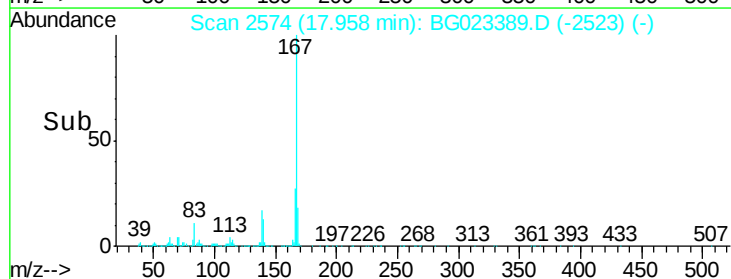
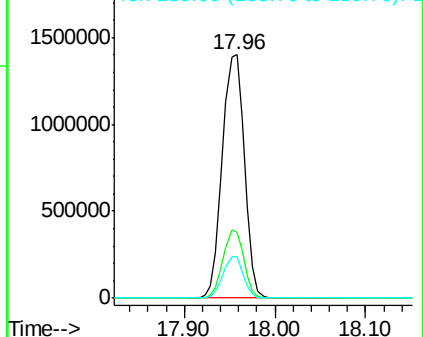
167 100

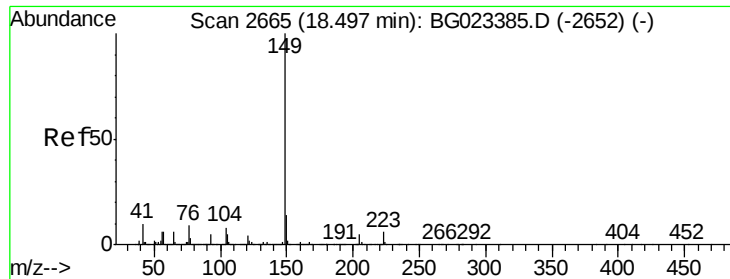
166 26.8 20.7 31.1

139 17.0 11.9 17.9



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





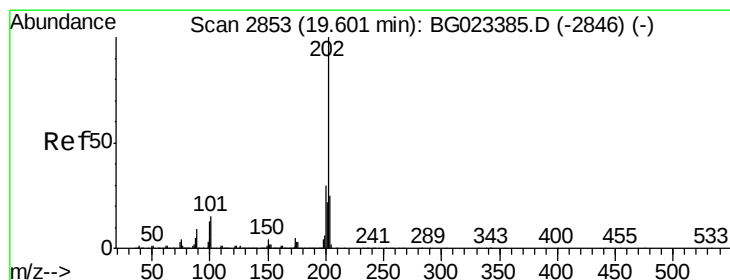
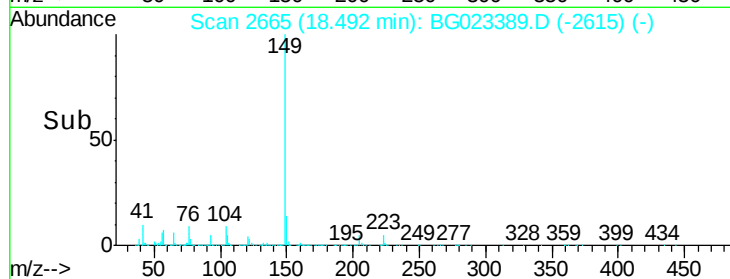
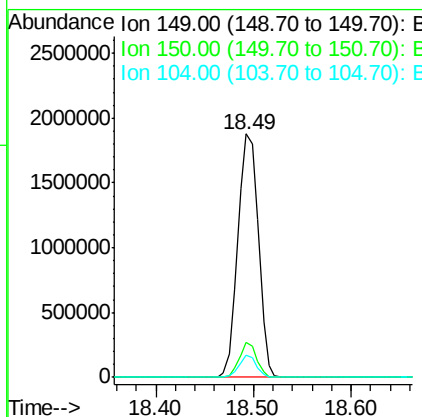
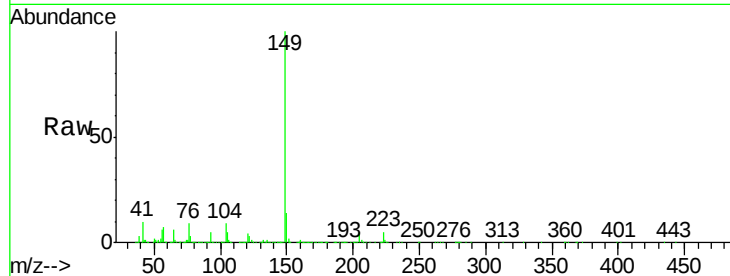
#73
Di-n-butylphthalate
Concen: 44.15 ng
RT: 18.49 min Scan# 2665
Delta R.T. -0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

Tot Ion	Ratio	Lower	Upper
149	100		
150	14.2	9.1	13.7#
104	8.9	6.9	10.3

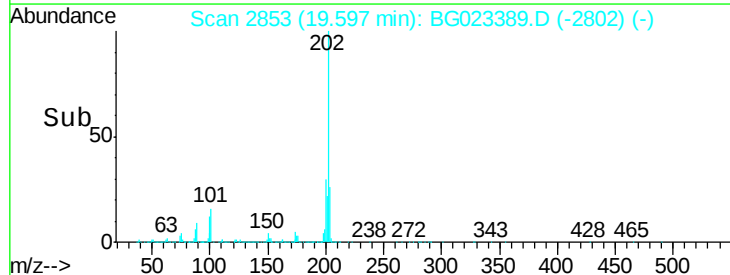
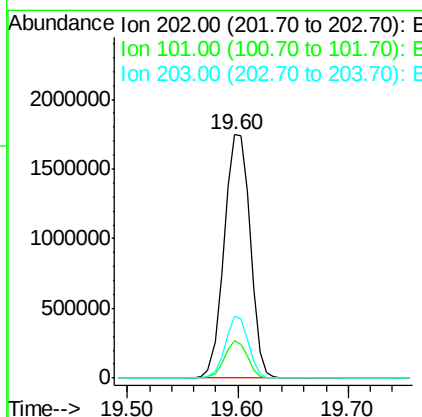
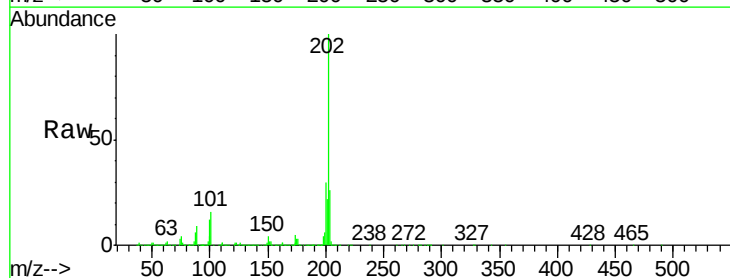
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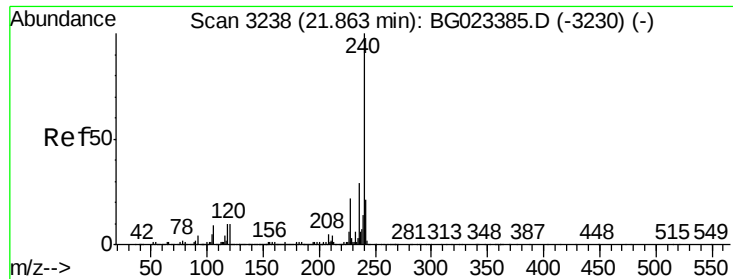
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#74
Fluoranthene
Concen: 44.21 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	27.4
203	25.5	1.7	41.7





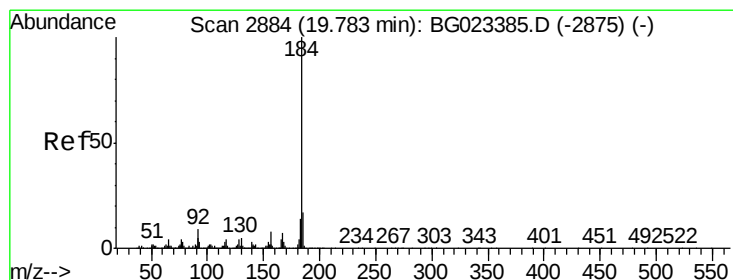
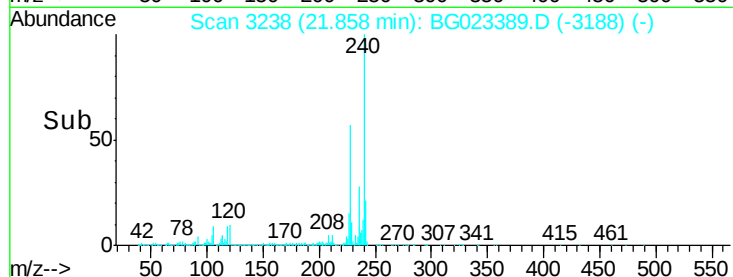
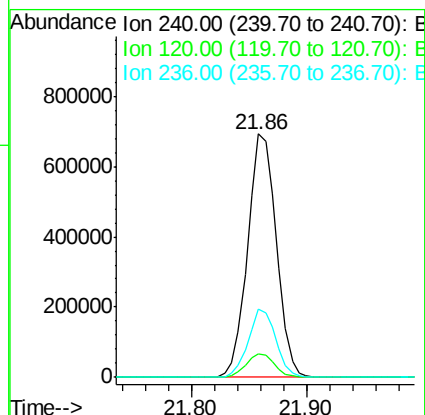
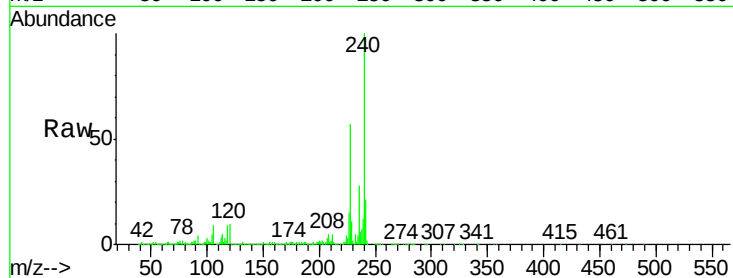
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.8	4.1	6.1#
236	28.1	21.1	31.7

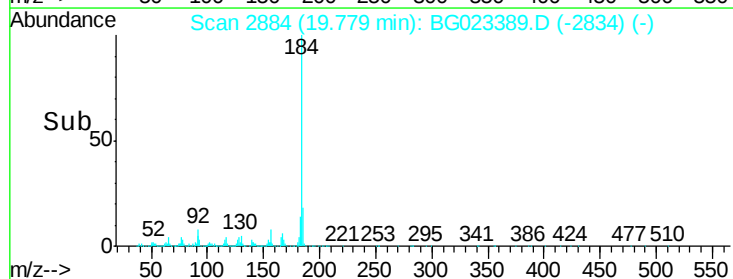
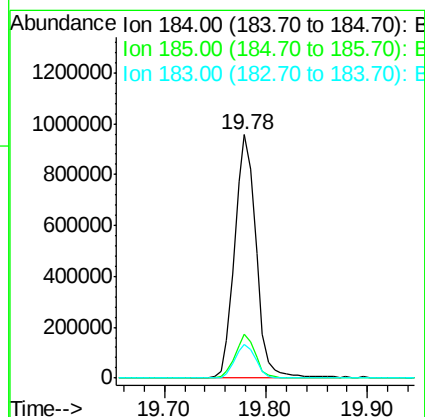
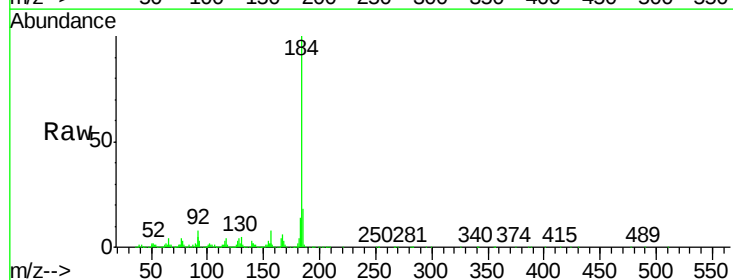
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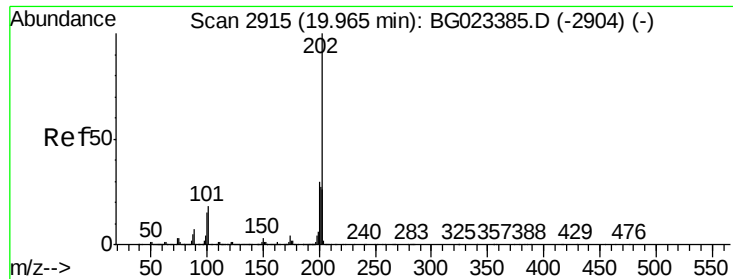
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#76
Benzidine
Concen: 42.40 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.0	12.6	19.0
183	13.7	10.7	16.1





#77

Pvrene

Concen: 42.15 ng

RT: 19.96 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Instrument :

BNA_G

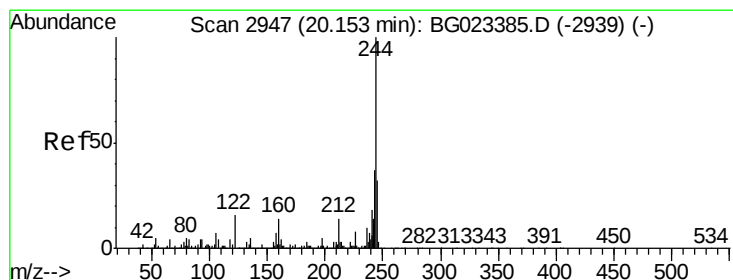
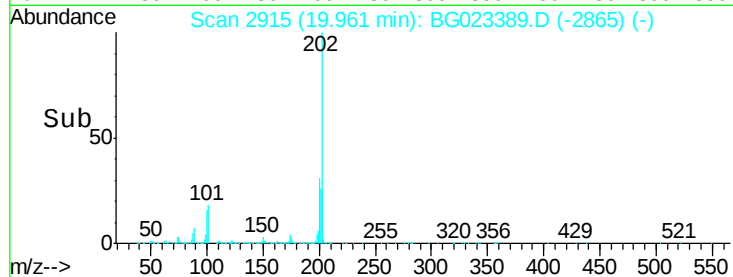
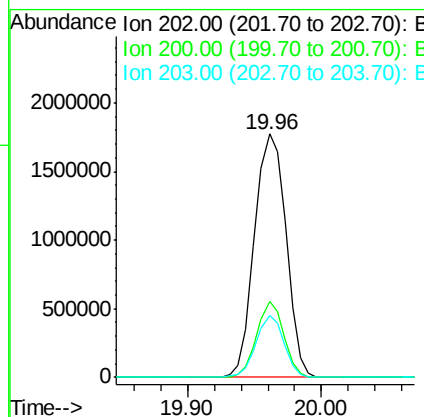
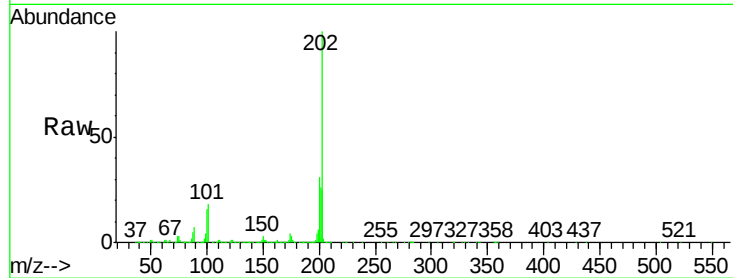
ClientSampleId :

ICVBG080116

Tot Ion	Ratio	Lower	Upper
202	100		
200	31.2	21.2	31.8
203	25.4	16.8	25.2

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#78

Terphenyl-d14

Concen: 84.01 ng

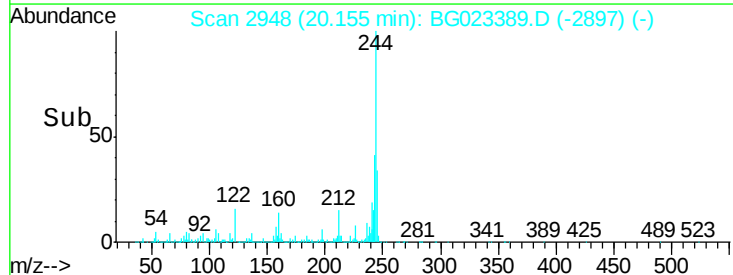
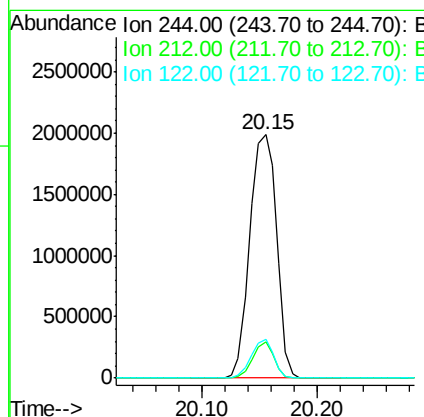
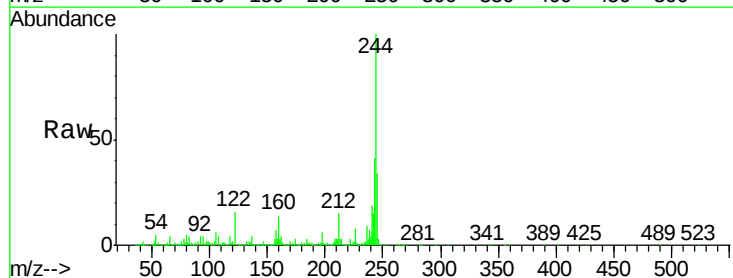
RT: 20.15 min Scan# 2948

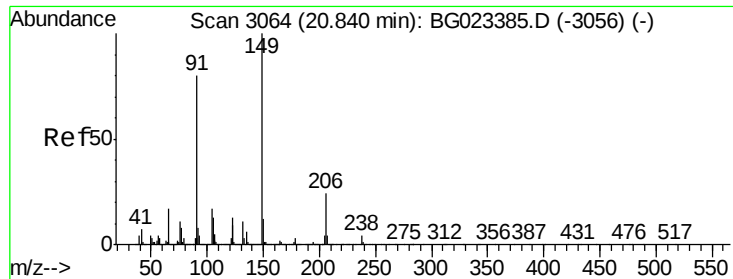
Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	14.8	10.8	16.2
122	15.9	8.0	12.0





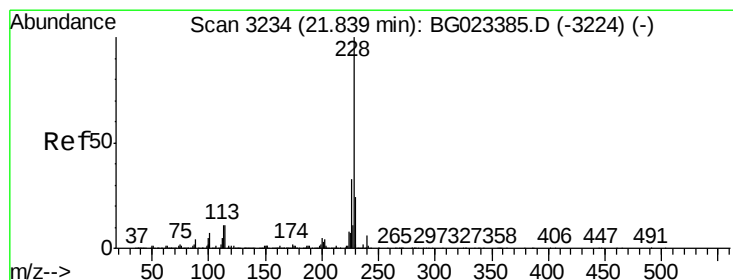
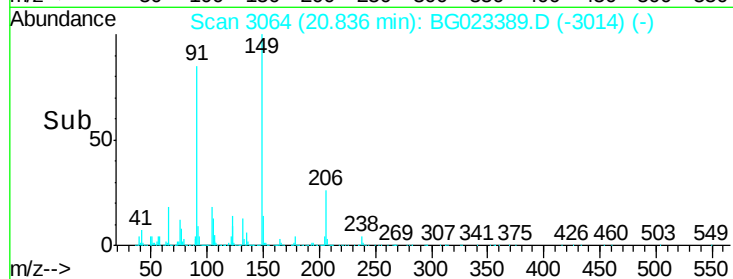
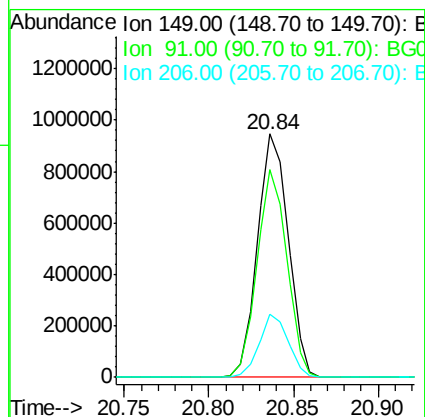
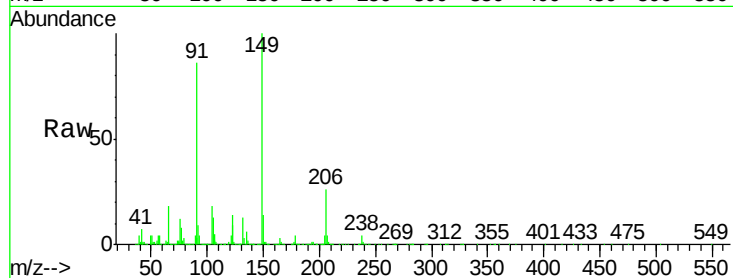
#79
Butylbenzylphthalate
Concen: 42.02 ng
RT: 20.84 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

Tot Ion	Ratio	Lower	Upper
149	100		
91	85.5	68.1	102.1
206	26.1	19.8	29.6

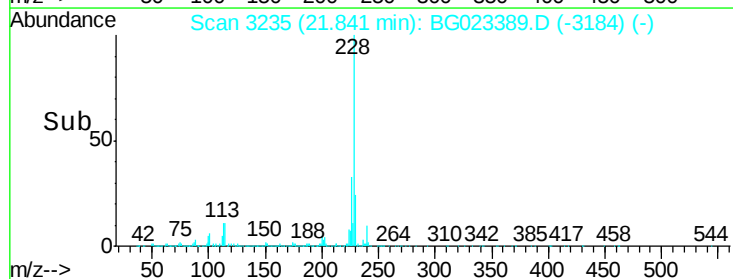
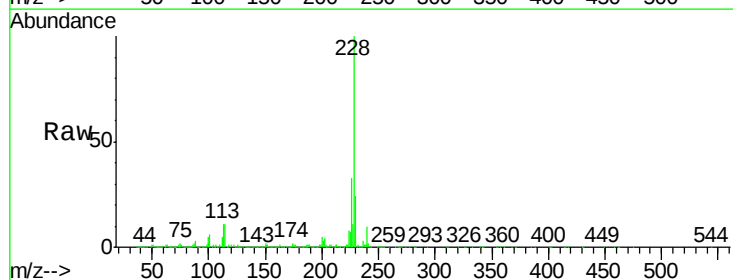
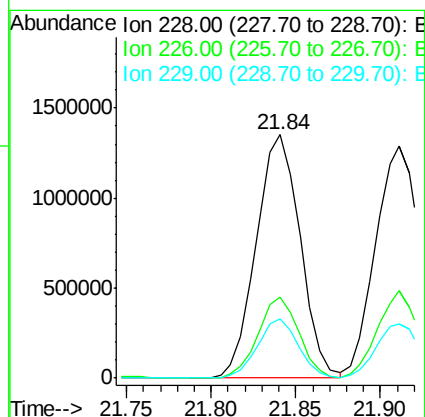
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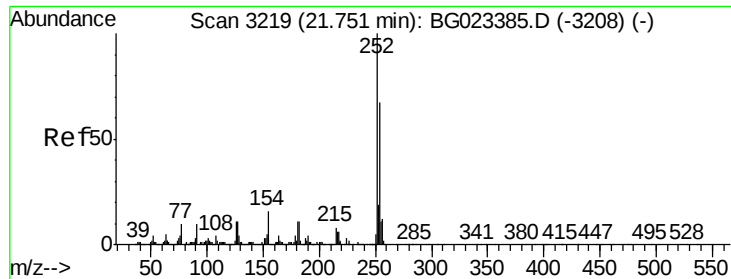
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#80
Benzo(a)anthracene
Concen: 37.11 ng
RT: 21.84 min Scan# 3235
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.2	25.3	37.9
229	24.5	19.9	29.9





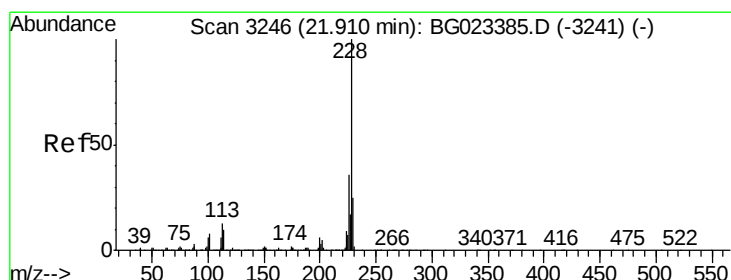
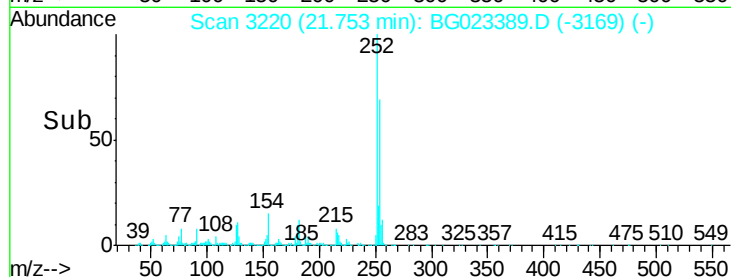
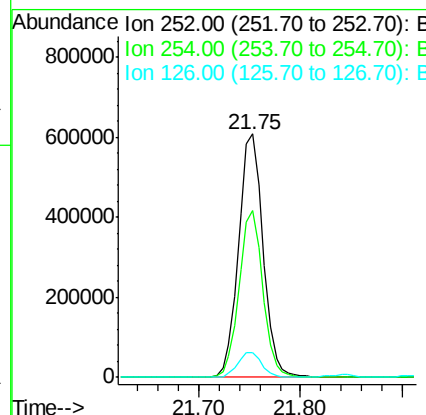
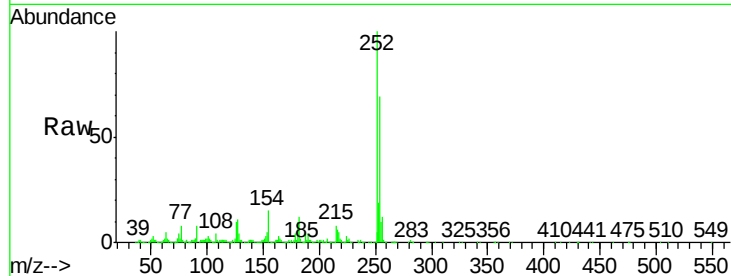
#81
 3,3'-Dichlorobenzidine
 Concen: 37.83 ng
 RT: 21.75 min Scan# 3220
 Delta R.T. 0.00 min
 Lab File: BG023389.D
 Acq: 1 Aug 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG080116

Tot Ion	Ratio	Lower	Upper
252	100		
254	68.5	51.2	76.8
126	9.9	5.3	7.9

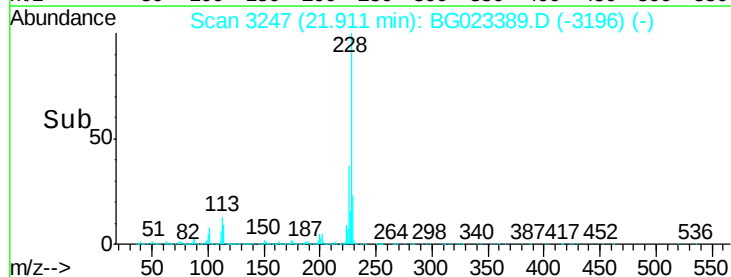
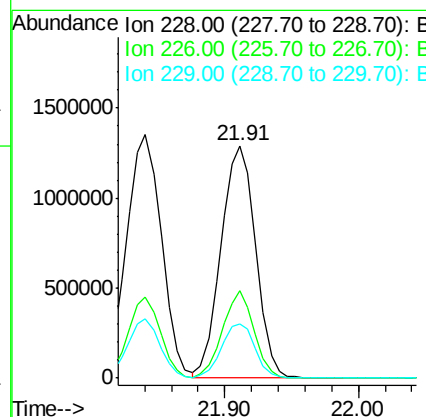
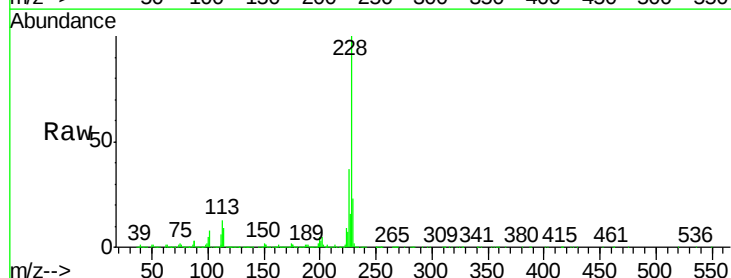
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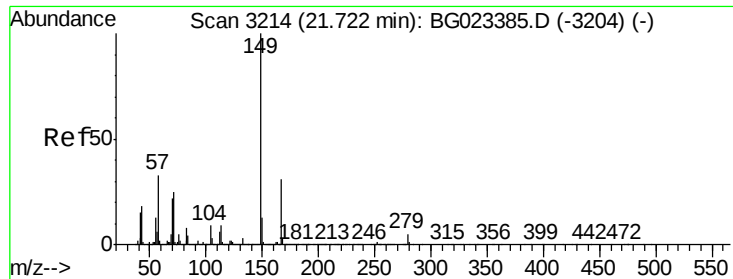
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#82
 Chrysene
 Concen: 37.33 ng
 RT: 21.91 min Scan# 3247
 Delta R.T. 0.00 min
 Lab File: BG023389.D
 Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.4	26.7	40.1
229	23.1	17.4	26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.42 ng

RT: 21.72 min Scan# 3214

Delta R.T. -0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Instrument :

BNA_G

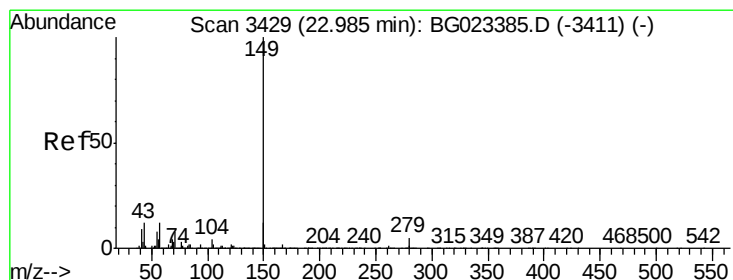
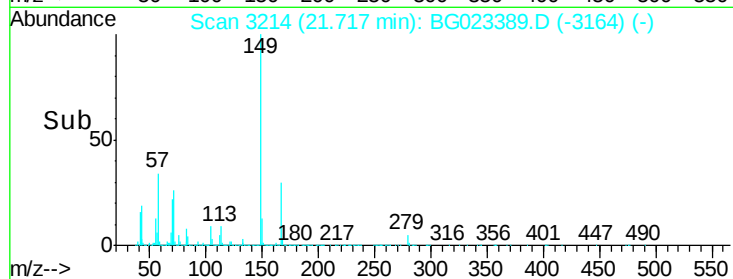
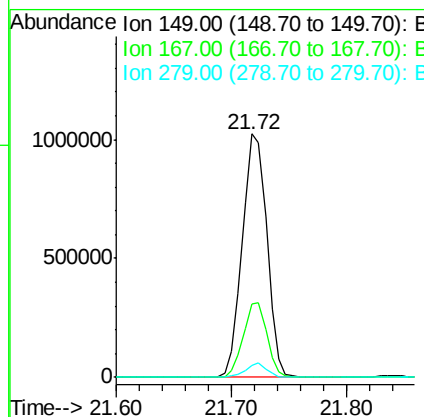
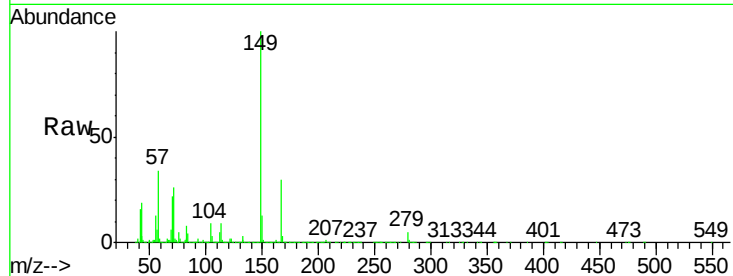
ClientSampleId :

ICVBG080116

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
167	30.0	24.0	36.0	
279	4.7	4.8	7.2	

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#84

Di-n-octyl phthalate

Concen: 37.30 ng

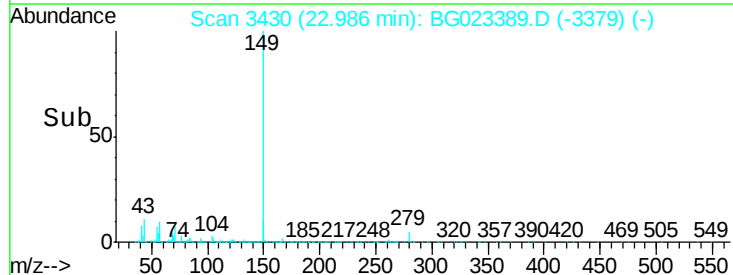
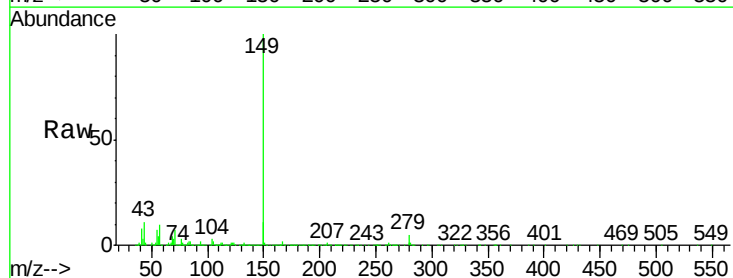
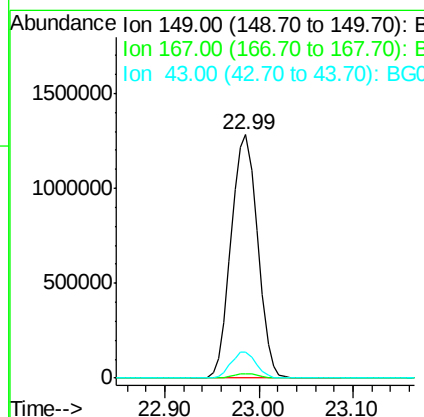
RT: 22.99 min Scan# 3430

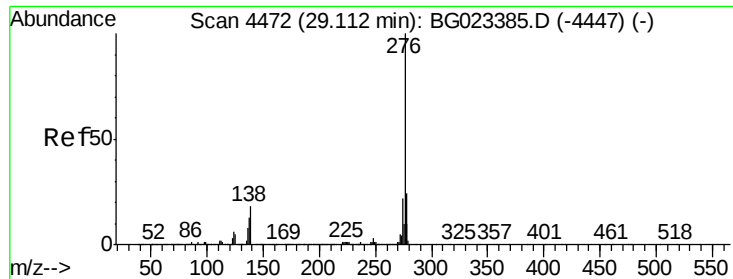
Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
167	1.8	1.5	2.3	
43	10.2	8.8	13.2	





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.05 ng

RT: 29.11 min Scan# 4472

Delta R.T. -0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

Instrument :

BNA_G

ClientSampleId :

ICVBG080116

Tot Ion:276 Resp: 3060007

Ion Ratio Lower Upper

276 100

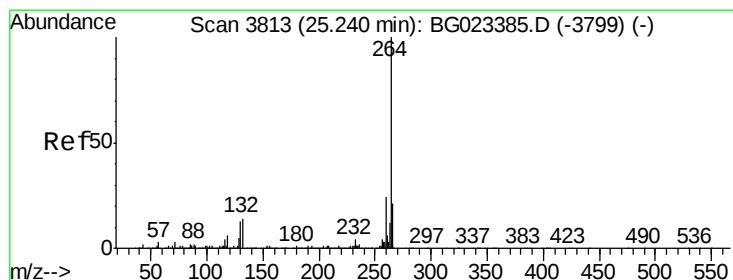
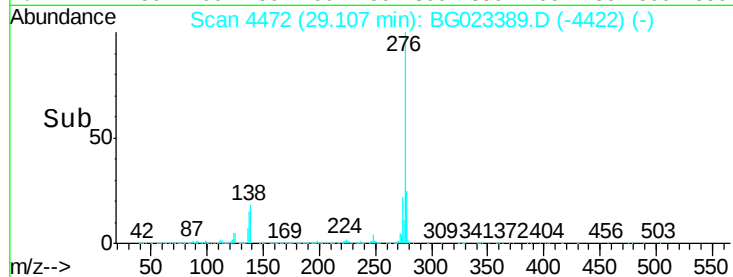
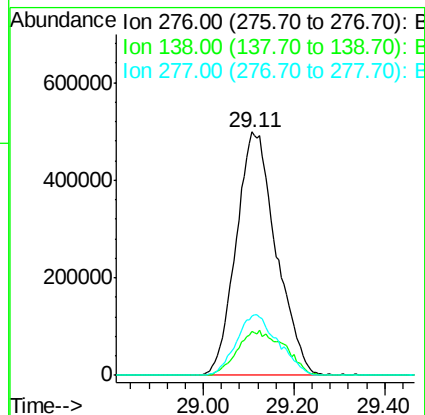
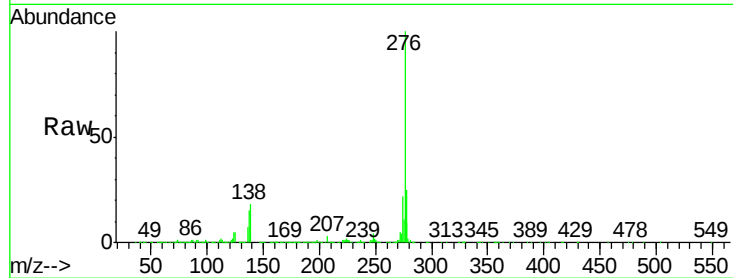
138 21.6 0.0 0.0#

277 25.9 0.0 0.0#

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#86

Perylene-d12

Concen: 20.00 ng

RT: 25.24 min Scan# 3814

Delta R.T. 0.00 min

Lab File: BG023389.D

Acq: 1 Aug 2016 18:37

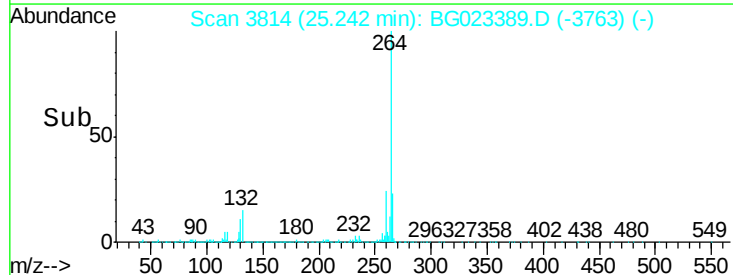
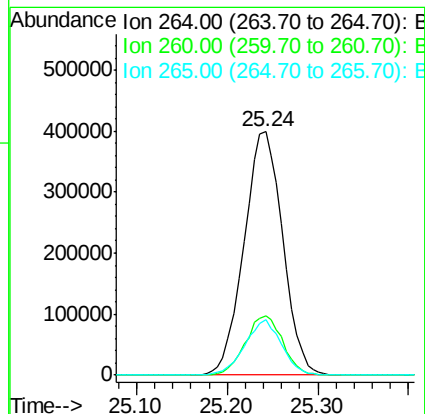
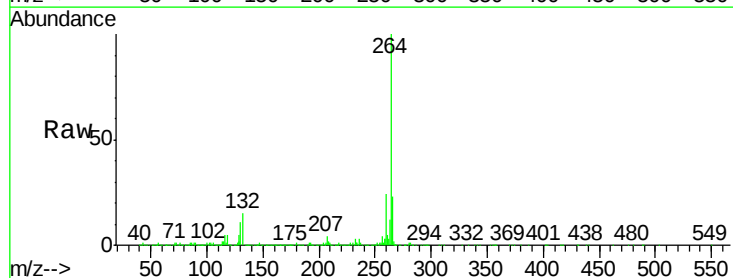
Tgt Ion:264 Resp: 1183877

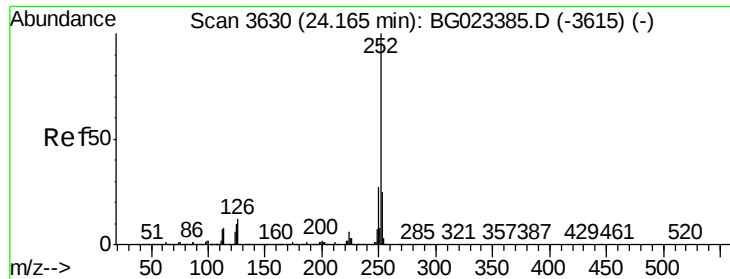
Ion Ratio Lower Upper

264 100

260 24.2 18.4 27.6

265 22.7 18.9 28.3





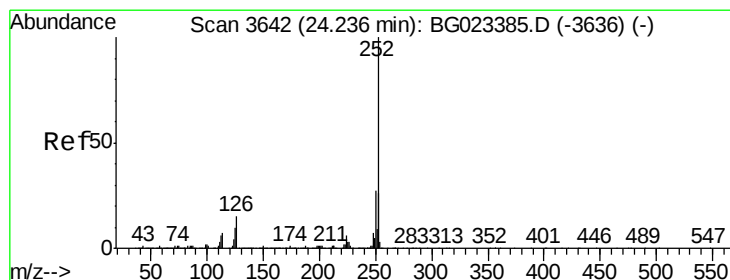
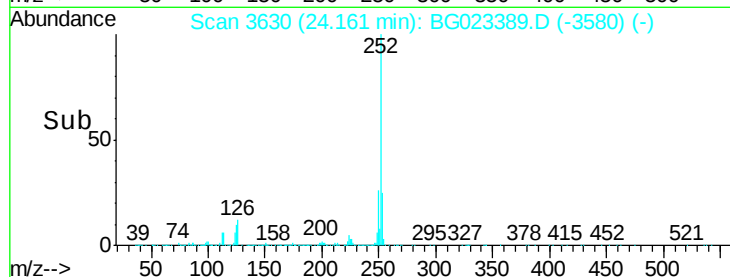
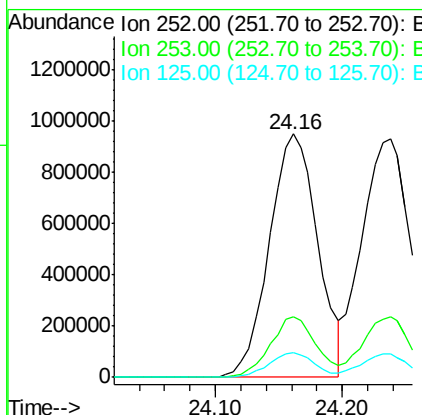
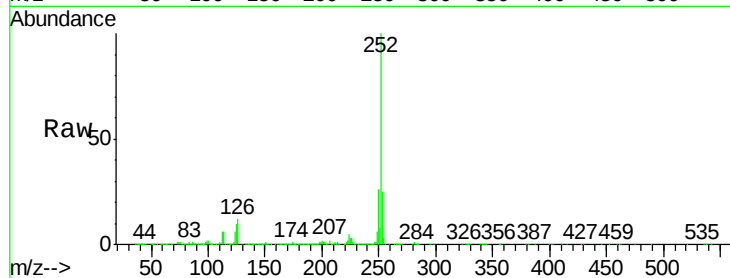
#87
Benzo(b)fluoranthene
Concen: 37.77 ng
RT: 24.16 min Scan# 3630
Delta R.T. -0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.9	28.3
125	10.3	3.9	5.9

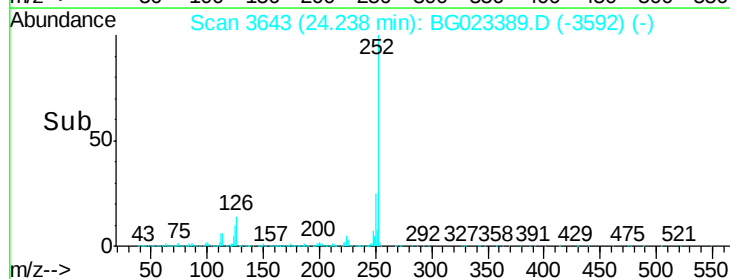
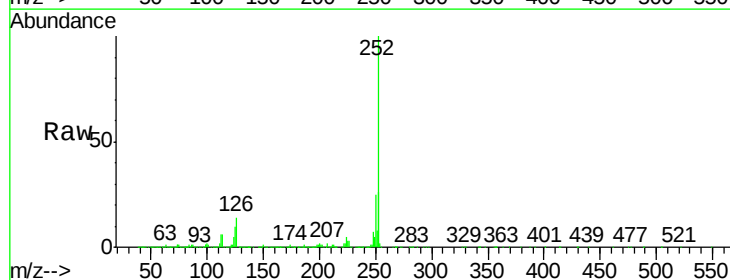
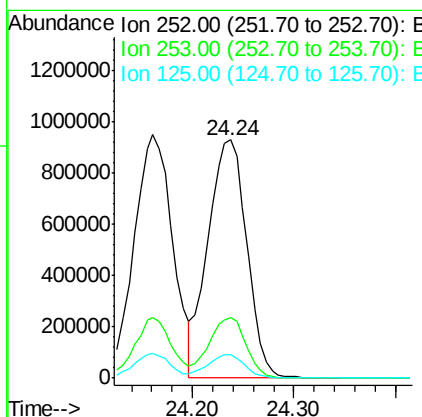
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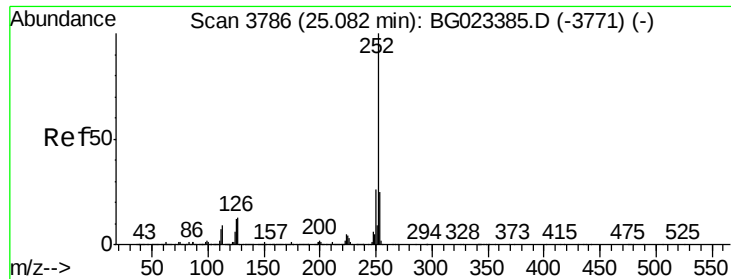
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#88
Benzo(k)fluoranthene
Concen: 38.36 ng
RT: 24.24 min Scan# 3643
Delta R.T. 0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.8	28.2
125	9.8	3.2	4.8





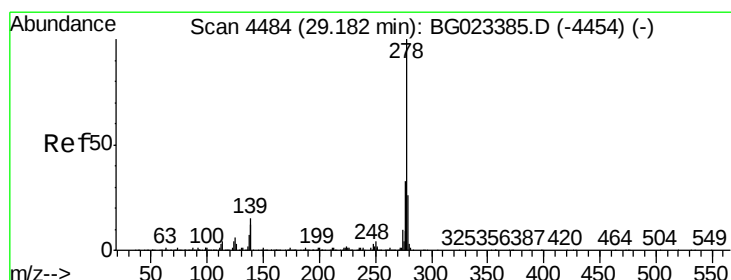
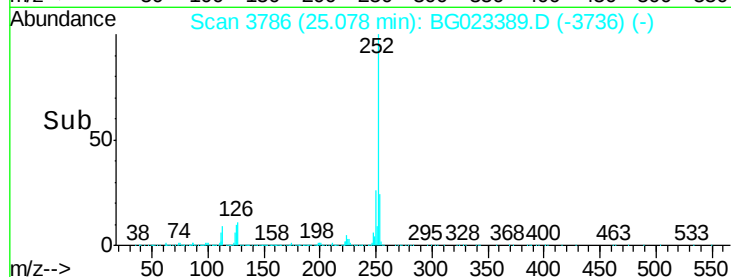
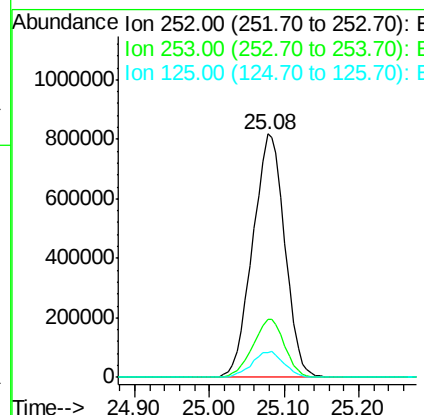
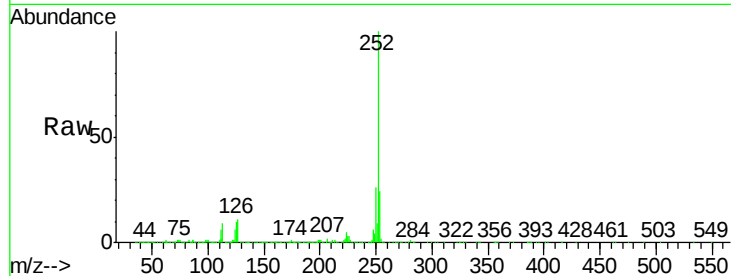
#89
Benzo(a)pyrene
Concen: 38.50 ng
RT: 25.08 min Scan# 3786
Delta R.T. -0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Instrument :
BNA_G
ClientSampleId :
ICVBG080116

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.7	28.1
125	10.0	3.9	5.9

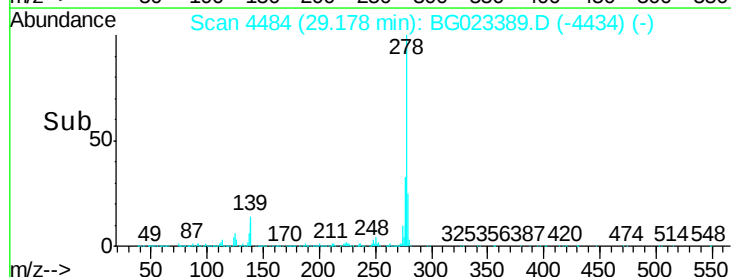
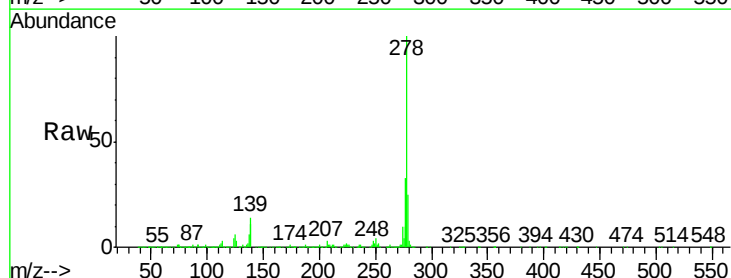
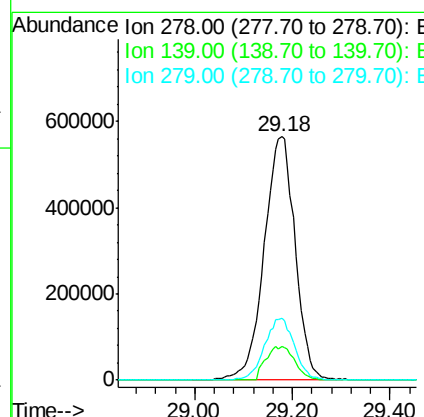
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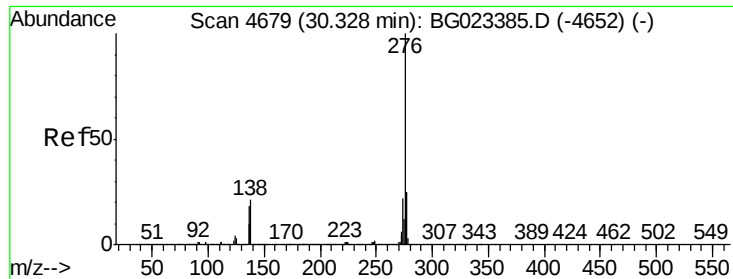
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#90
Dibenzo(a,h)anthracene
Concen: 38.57 ng
RT: 29.18 min Scan# 4484
Delta R.T. -0.00 min
Lab File: BG023389.D
Acq: 1 Aug 2016 18:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	4.7	7.1
279	25.3	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 38.38 ng
 RT: 30.32 min Scan# 4679
 Delta R.T. -0.00 min
 Lab File: BG023389.D
 Acq: 1 Aug 2016 18:37

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG080116

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
277	25.5	18.6	27.8	
138	19.1	6.8	10.2	

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