

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
 Data File : BG023879.D
 Acq On : 24 Aug 2016 7:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 8/24/2016 6:13:44 PM

Quant Time: Aug 24 08:05:45 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	8.09	152	110495	20.00	ng	-0.03
21) Naphthalene-d8	10.92	136	478045	20.00	ng	-0.03
38) Acenaphthene-d10	14.77	164	312496	20.00	ng	-0.02
63) Phenanthrene-d10	17.53	188	732615	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	769500	20.00	ng	-0.02
86) Perylene-d12	25.21	264	775980	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	508458	77.46	ng	-0.03
7) Phenol-d6	7.25	99	750843	73.44	ng	-0.03
23) Nitrobenzene-d5	9.27	82	798350	83.03	ng	-0.03
41) 2,4,6-Tribromophenol	16.26	330	310223	67.87	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	1553376	83.84	ng	-0.02
78) Terphenyl-d14	20.14	244	2133207	87.26	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	111745	39.96	ng	# 92
3) Pyridine	3.90	79	343001	37.32	ng	93
4) n-Nitrosodimethylamine	3.82	42	156403	45.90	ng	# 96
6) Aniline	7.41	93	495646	33.55	ng	97
8) 2-Chlorophenol	7.65	128	294764	39.09	ng	98
9) Benzaldehyde	7.22	77	268552	48.98	ng	90
10) Phenol	7.28	94	411430	37.62	ng	87
11) bis(2-Chloroethyl)ether	7.50	93	325330	37.29	ng	92
12) 1,3-Dichlorobenzene	7.98	146	349431	40.47	ng	94
13) 1,4-Dichlorobenzene	8.13	146	354540	40.11	ng	96
14) 1,2-Dichlorobenzene	8.45	146	334648	38.60	ng	# 92
15) Benzyl Alcohol	8.33	79	316588	40.87	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	491300	38.29	ng	89
17) 2-Methylphenol	8.54	107	273307	37.27	ng	# 88
18) Hexachloroethane	9.18	117	139716	42.00	ng	89
19) n-Nitroso-di-n-propylamine	8.90	70	308745	35.11	ng	99
20) 3+4-Methylphenols	8.87	107	377558	36.52	ng	91
22) Acetophenone	8.92	105	510749	39.02	ng	# 92
24) Nitrobenzene	9.31	77	464921	43.66	ng	# 89
25) Isophorone	9.83	82	806331	40.26	ng	# 95
26) 2-Nitrophenol	10.03	139	184854	41.13	ng	# 83
27) 2,4-Dimethylphenol	10.08	122	303253	39.63	ng	89
28) bis(2-Chloroethoxy)methane	10.32	93	428265	35.57	ng	99
29) 2,4-Dichlorophenol	10.58	162	311447	40.48	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	340769	41.07	ng	99
31) Naphthalene	10.98	128	969435	39.82	ng	100
32) Benzoic acid	10.25	122	226397	34.27	ng	93
33) 4-Chloroaniline	11.09	127	402144	34.56	ng	95
34) Hexachlorobutadiene	11.25	225	229182	42.00	ng	96
35) Caprolactam	11.88	113	108756	33.60	ng	98
36) 4-Chloro-3-methylphenol	12.22	107	380604	37.65	ng	91
37) 2-Methylnaphthalene	12.58	142	703742m	38.03	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	464950	41.03	ng	99
40) Hexachlorocyclopentadiene	12.92	237	169599	29.68	ng	100

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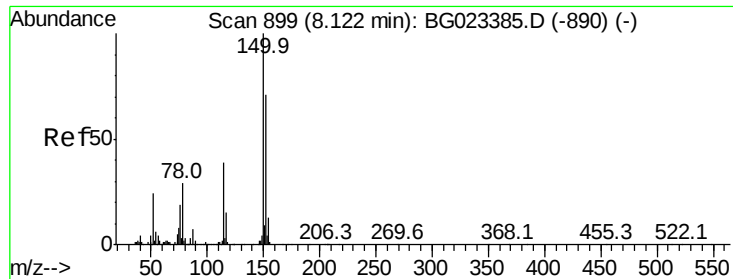
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	269399	39.91	nq	95
43) 2,4,5-Trichlorophenol	13.27	196	270166	38.88	nq	96
45) 1,1'-Biphenyl	13.59	154	956240	40.03	nq	97
46) 2-Chloronaphthalene	13.64	162	745921	40.36	nq	97
47) 2-Nitroaniline	13.85	65	305917	39.87	nq	91
48) Acenaphthylene	14.48	152	1191615	40.79	nq	99
49) Dimethylphthalate	14.21	163	981161	40.92	nq	98
50) 2,6-Dinitrotoluene	14.34	165	221358	38.98	nq	86
51) Acenaphthene	14.82	154	752290	40.65	nq	99
52) 3-Nitroaniline	14.68	138	224998	35.14	nq	# 79
53) 2,4-Dinitrophenol	14.90	184	127286	34.97	nq	93
54) Dibenzofuran	15.17	168	1075474	40.03	nq	96
55) 4-Nitrophenol	15.00	139	169842	33.77	nq	# 81
56) 2,4-Dinitrotoluene	15.14	165	316853	39.76	nq	98
57) Fluorene	15.82	166	951109	40.56	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	236475	37.08	nq	93
59) Diethylphthalate	15.57	149	1007137	41.38	nq	99
60) 4-Chlorophenyl-phenylether	15.80	204	490262	39.51	nq	99
61) 4-Nitroaniline	15.85	138	248474	36.45	nq	# 65
62) Azobenzene	16.09	77	1013087	41.07	nq	93
64) 4,6-Dinitro-2-methylphenol	15.91	198	167884	33.70	nq	90
65) n-Nitrosodiphenylamine	16.02	169	844444	39.30	nq	97
66) 4-Bromophenyl-phenylether	16.70	248	335857	39.33	nq	99
67) Hexachlorobenzene	16.83	284	357571	38.28	nq	95
68) Atrazine	16.97	200	329059	39.88	nq	95
69) Pentachlorophenol	17.18	266	170752	31.35	nq	95
70) Phenanthrene	17.57	178	1512968	40.70	nq	98
71) Anthracene	17.66	178	1542445	41.25	nq	99
72) Carbazole	17.94	167	1395945	42.52	nq	99
73) Di-n-butylphthalate	18.47	149	1683432	51.71	nq	97
74) Fluoranthene	19.58	202	1754659	51.42	nq	97
76) Benzidine	19.76	184	869710	40.66	nq	98
77) Pyrene	19.94	202	1784048	39.95	nq	97
79) Butylbenzylphthalate	20.82	149	810662	43.75	nq	95
80) Benzo(a)anthracene	21.82	228	1716047	40.40	nq	97
81) 3,3'-Dichlorobenzidine	21.73	252	655289	37.61	nq	# 97
82) Chrysene	21.89	228	1641066	40.61	nq	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	1115308	43.96	nq	99
84) Di-n-octyl phthalate	22.95	149	1892159	43.69	nq	100
85) Indeno(1,2,3-cd)pyrene	29.09	276	2015044	39.90	nq	# 100
87) Benzo(b)fluoranthene	24.14	252	1743330	39.93	nq	# 98
88) Benzo(k)fluoranthene	24.21	252	1681027	40.09	nq	# 98
89) Benzo(a)pyrene	25.05	252	1681050	40.49	nq	# 95
90) Dibenzo(a,h)anthracene	29.15	278	1690455	39.85	nq	# 96
91) Benzo(g,h,i)perylene	30.30	276	1651393	38.66	nq	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 894

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

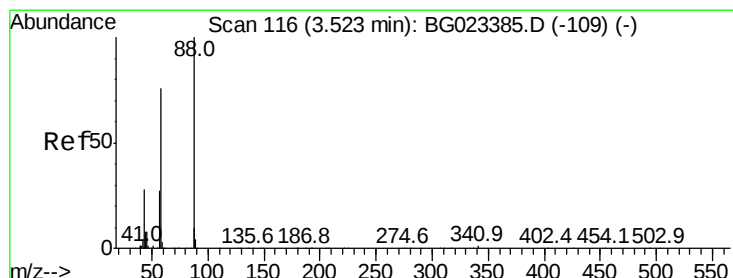
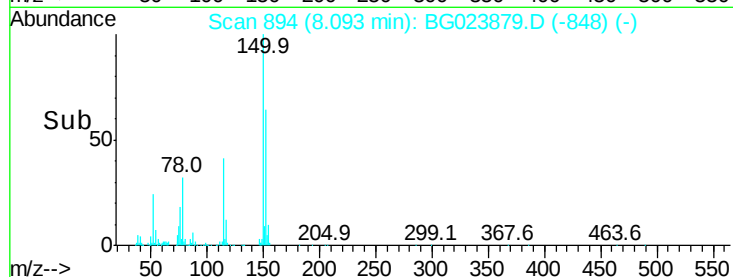
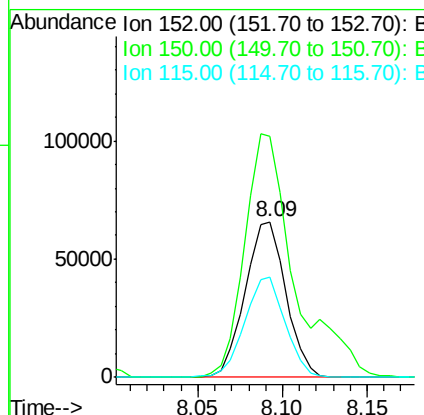
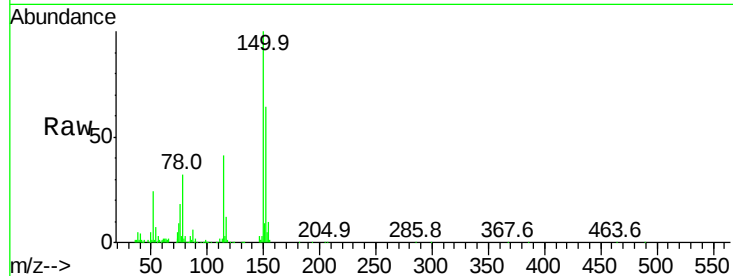
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	110495
Ion Ratio	Lower	Upper	
152	100		
150	155.3	144.7	217.1
115	64.4	64.0	96.0

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#2

1,4-Dioxane

Concen: 39.96 ng

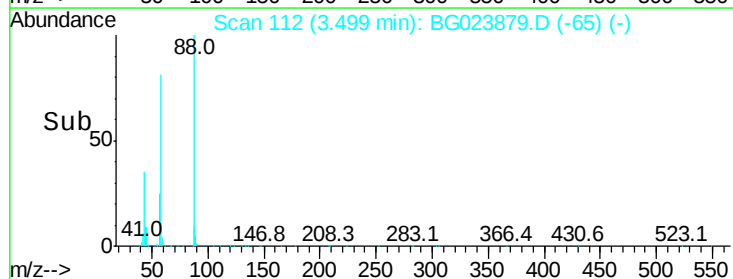
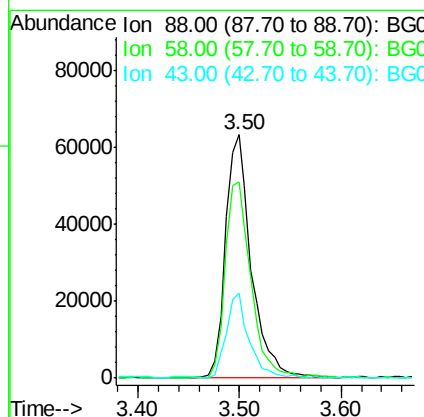
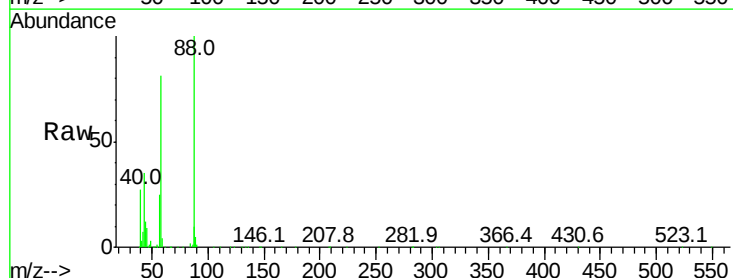
RT: 3.50 min Scan# 112

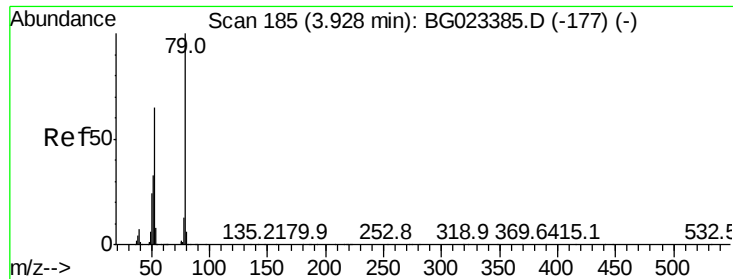
Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Tgt Ion:	88	Resp:	111745
Ion Ratio	Lower	Upper	
88	100		
58	80.2	60.4	90.6
43	31.1	31.1	46.7#





#3

Pvridine

Concen: 37.32 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

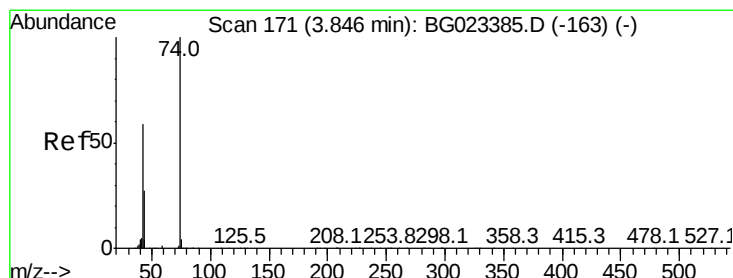
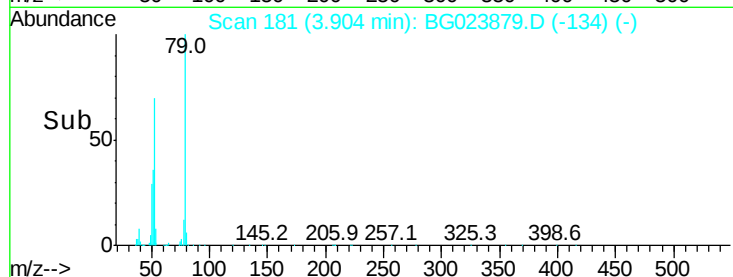
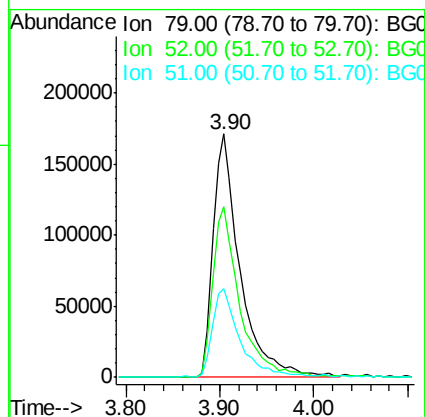
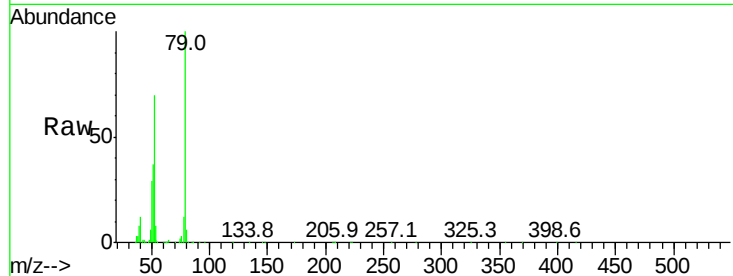
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	343001
Ion Ratio	Lower	Upper	
79	100		
52	70.1	51.8	77.8
51	36.6	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 45.90 ng

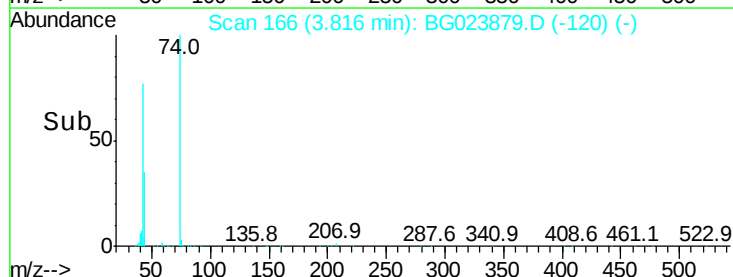
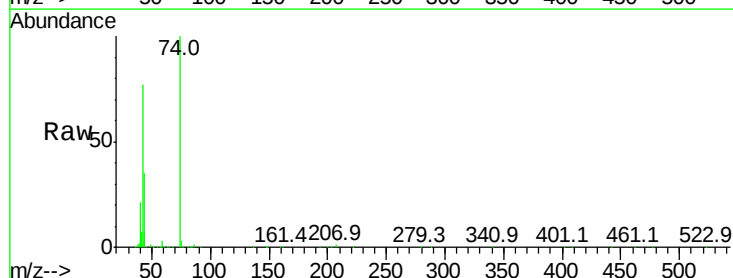
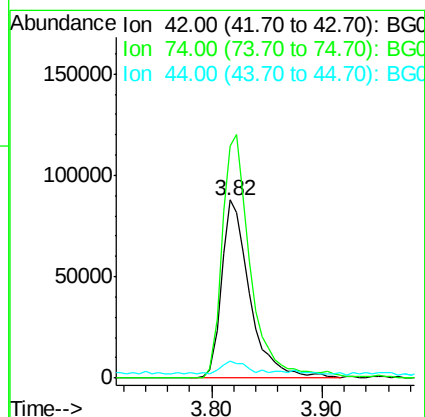
RT: 3.82 min Scan# 166

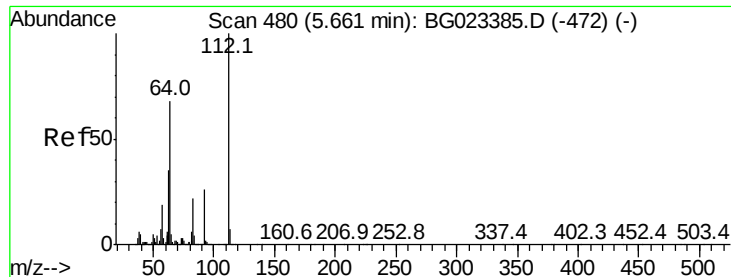
Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Tgt Ion:	42	Resp:	156403
Ion Ratio	Lower	Upper	
42	100		
74	130.3	100.6	150.8
44	9.3	4.5	6.7#





#5

2-Fluorophenol

Concen: 77.46 ng

RT: 5.63 min Scan# 475

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

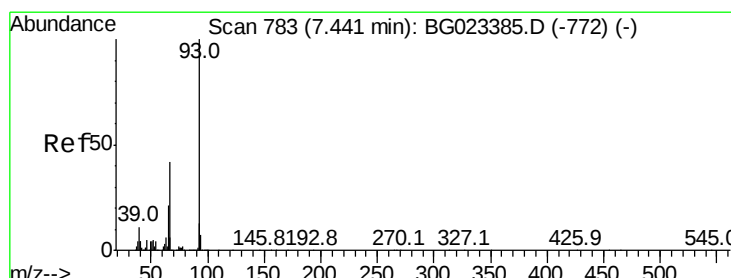
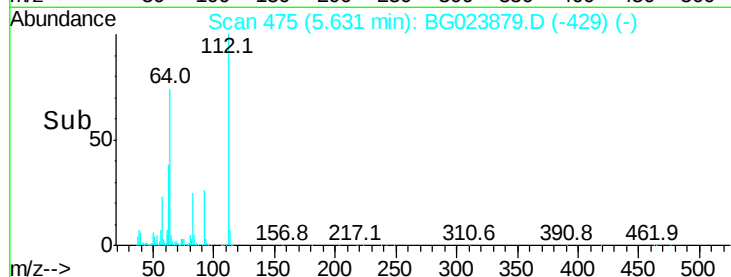
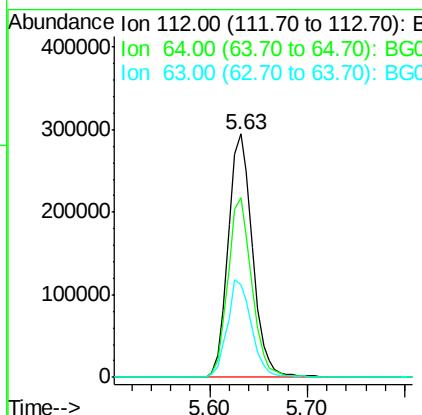
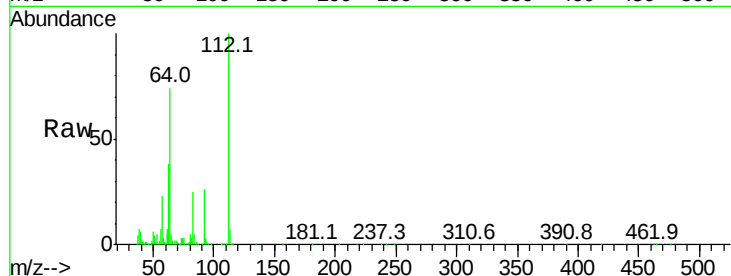
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	508458
Ion Ratio	Lower	Upper	
112	100		
64	73.5	59.0	88.4
63	37.9	37.8	56.8

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#6

Aniline

Concen: 33.55 ng

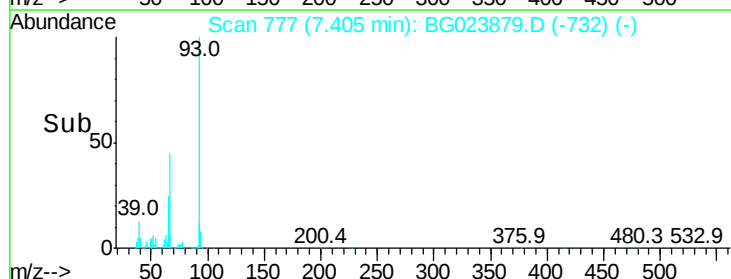
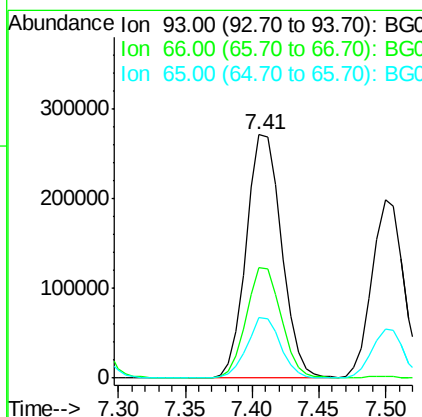
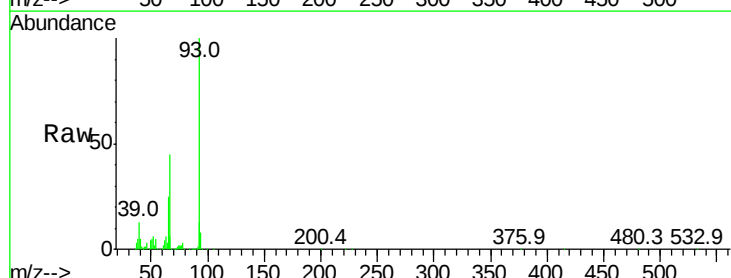
RT: 7.41 min Scan# 777

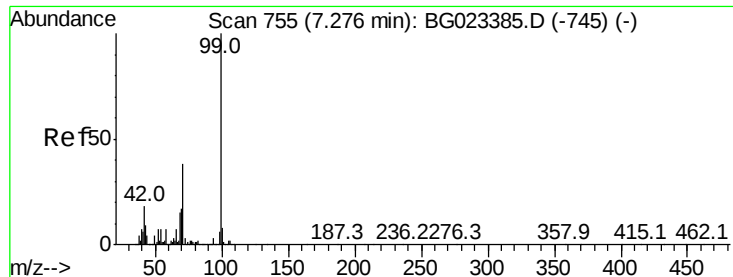
Delta R.T. -0.04 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Tgt Ion:	93	Resp:	495646
Ion Ratio	Lower	Upper	
93	100		
66	45.2	37.5	56.3
65	24.8	17.9	26.9





#7

Phenol-d6

Concen: 73.44 ng

RT: 7.25 min Scan# 750

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

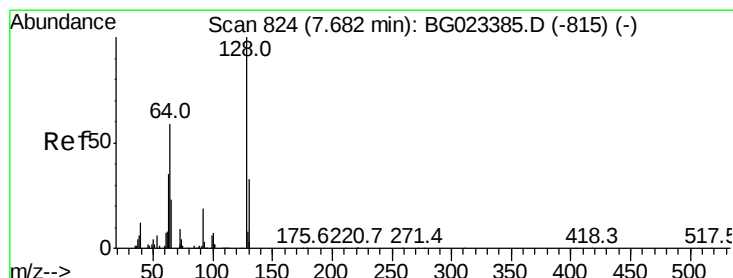
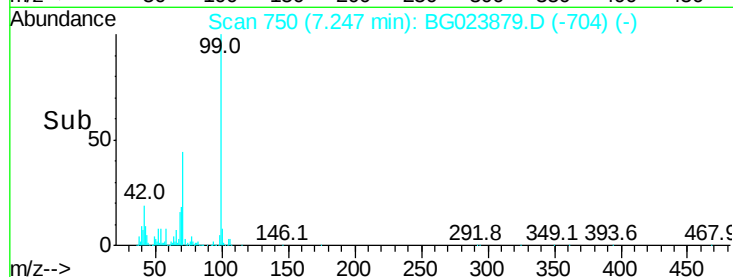
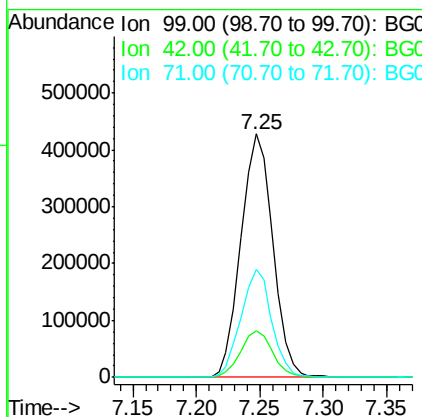
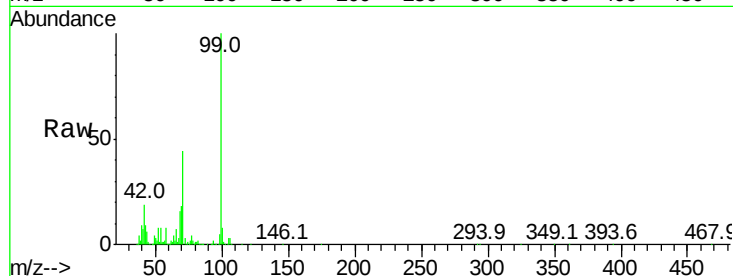
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	750843
Ion Ratio	Lower	Upper	
99	100		
42	19.3	17.8	26.6
71	44.2	41.5	62.3

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#8

2-Chlorophenol

Concen: 39.09 ng

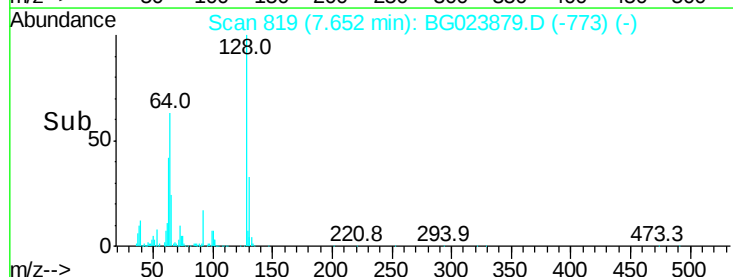
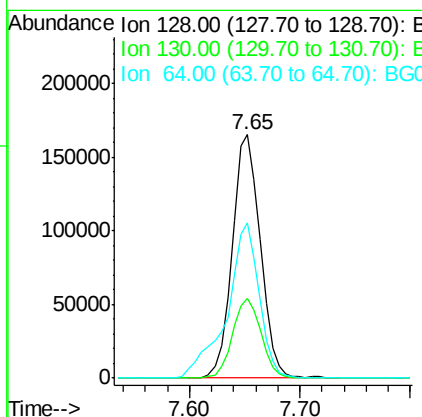
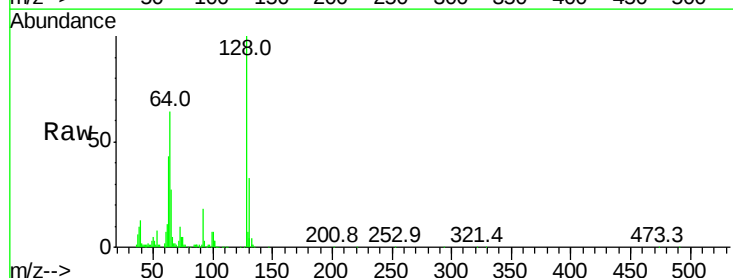
RT: 7.65 min Scan# 819

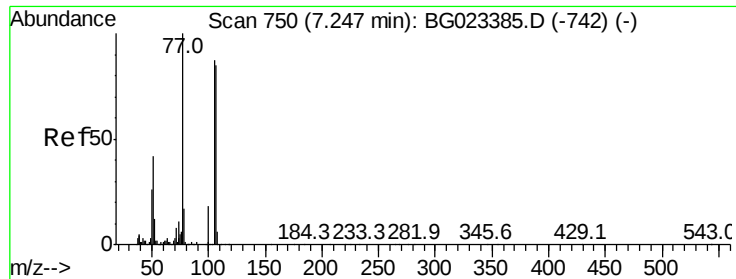
Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Tgt Ion:	128	Resp:	294764
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.9	52.9
64	63.7	42.0	82.0





#9

Benzaldehyde

Concen: 48.98 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

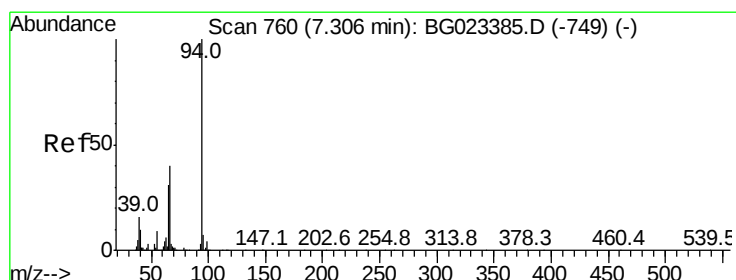
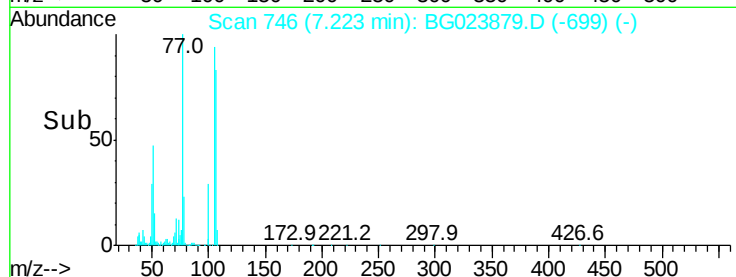
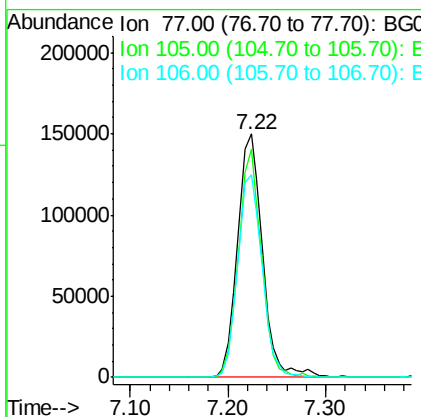
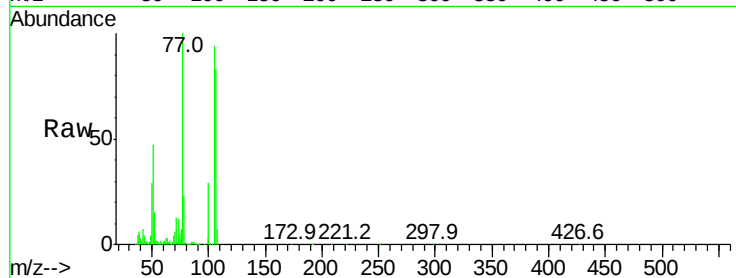
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	268552
Ion Ratio	Lower	Upper	
77	100		
105	93.5	58.7	98.7
106	83.5	67.5	107.5

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#10

Phenol

Concen: 37.62 ng

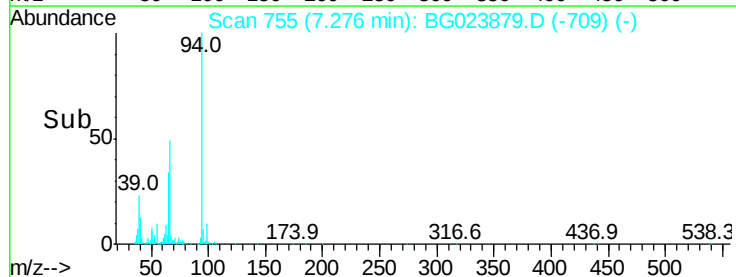
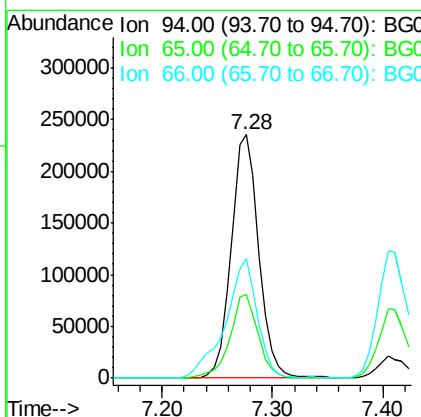
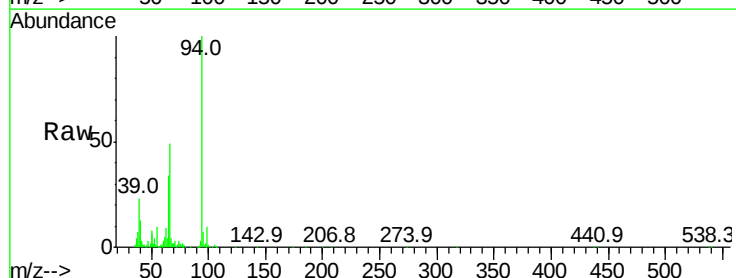
RT: 7.28 min Scan# 755

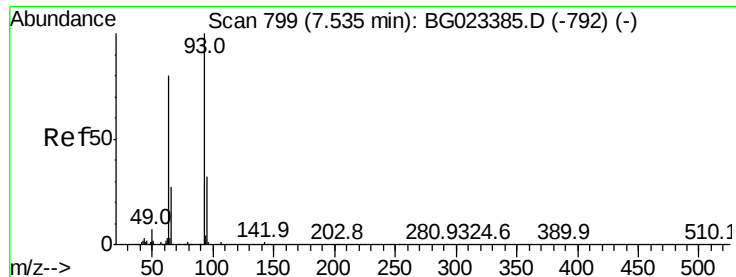
Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Tgt Ion:	94	Resp:	411430
Ion Ratio	Lower	Upper	
94	100		
65	34.5	18.1	58.1
66	48.9	42.1	82.1





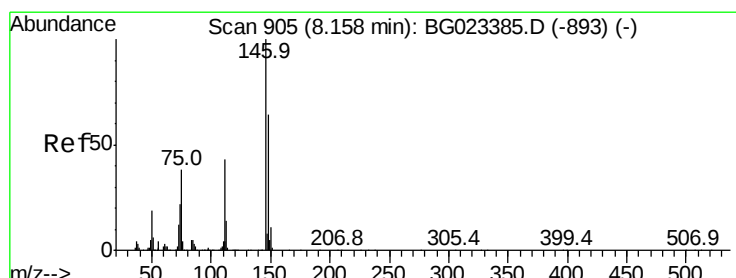
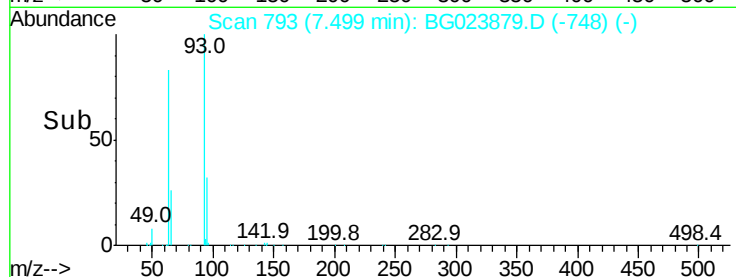
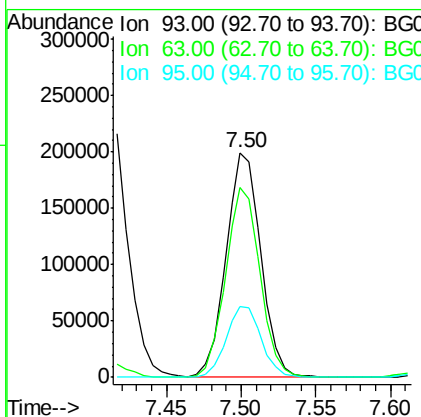
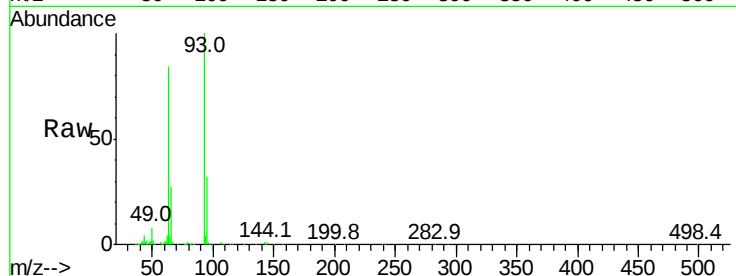
#11
bis(2-Chloroethyl)ether
Concen: 37.29 ng
RT: 7.50 min Scan# 793
Delta R.T. -0.04 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		325330		
63	84.4	55.0	95.0		
95	31.7	11.0	51.0		

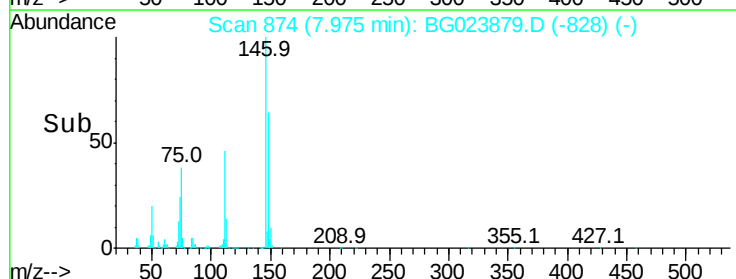
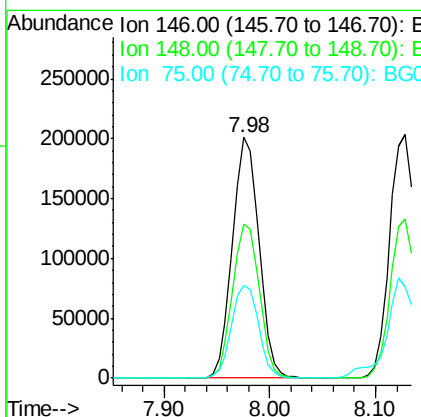
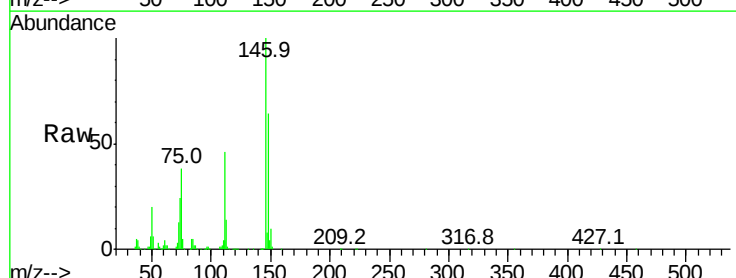
Manual Integrations
APPROVED

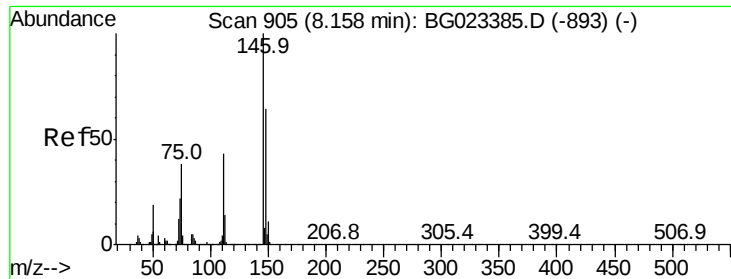
umangi
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#12
1,3-Dichlorobenzene
Concen: 40.47 ng
RT: 7.98 min Scan# 874
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		349431		
148	64.1	50.3	75.5		
75	38.5	37.0	55.6		





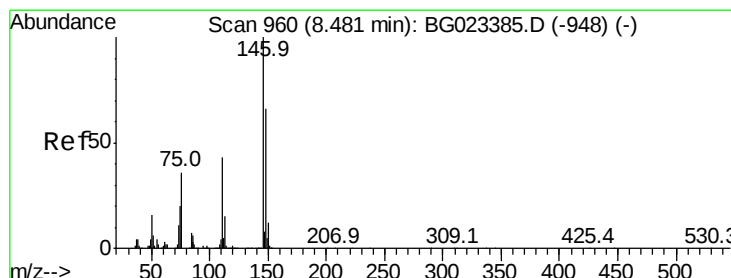
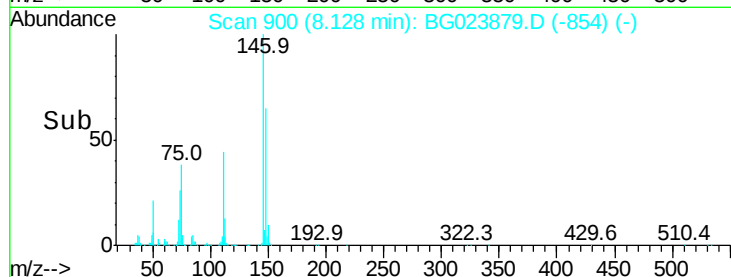
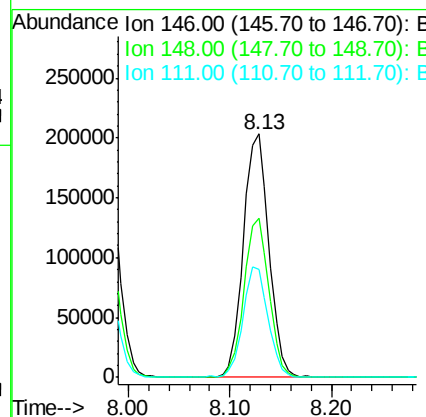
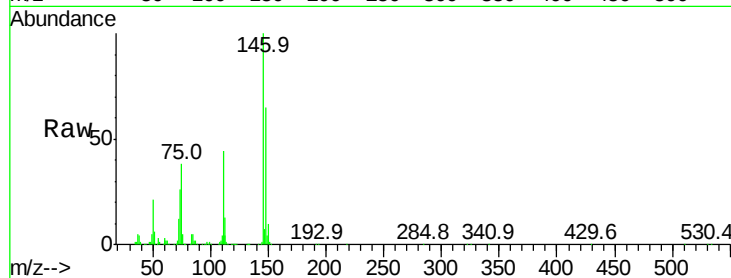
#13
1,4-Dichlorobenzene
Concen: 40.11 ng
RT: 8.13 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	54.5	81.7
111	44.2	37.8	56.8

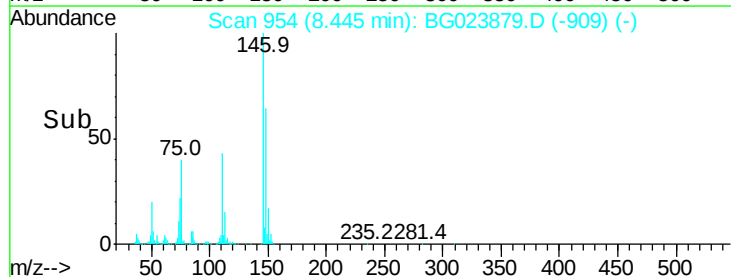
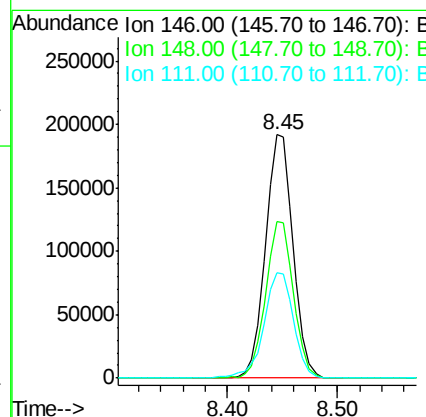
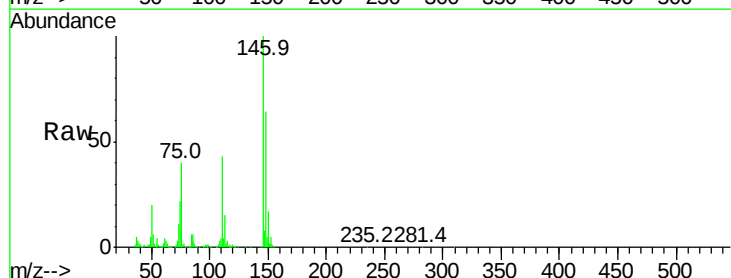
Manual Integrations
APPROVED

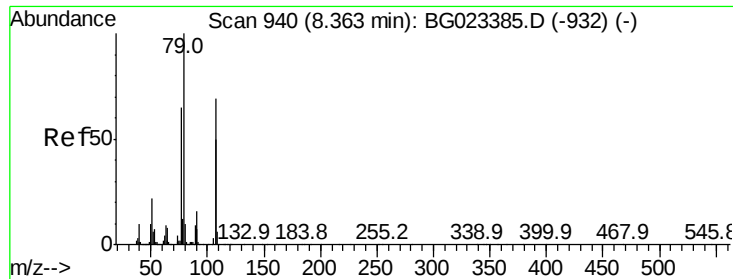
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#14
1,2-Dichlorobenzene
Concen: 38.60 ng
RT: 8.45 min Scan# 954
Delta R.T. -0.04 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.9	79.3
111	43.2	43.5	65.3#





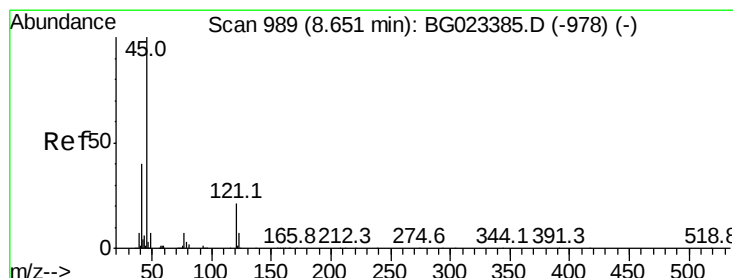
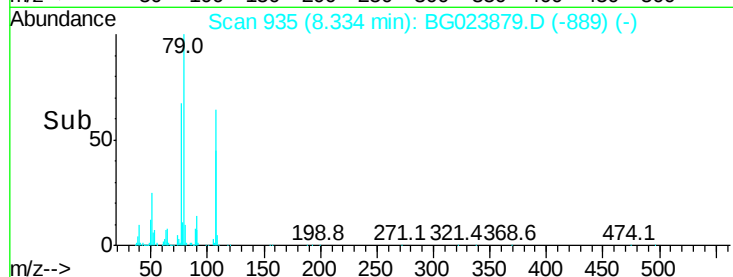
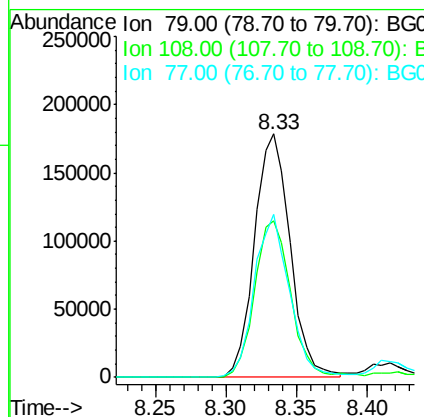
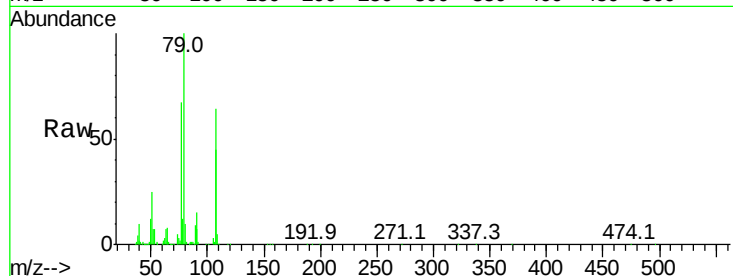
#15
Benzyl Alcohol
Concen: 40.87 ng
RT: 8.33 min Scan# 935
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.1	46.5	69.7
77	66.9	52.3	78.5

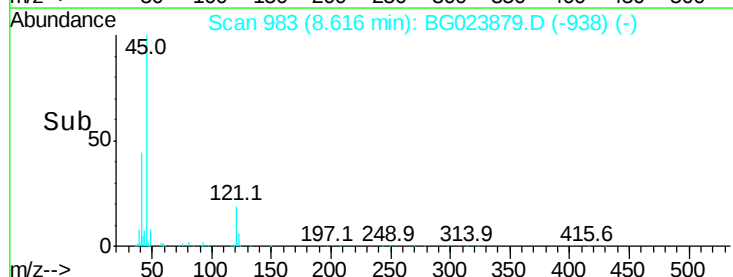
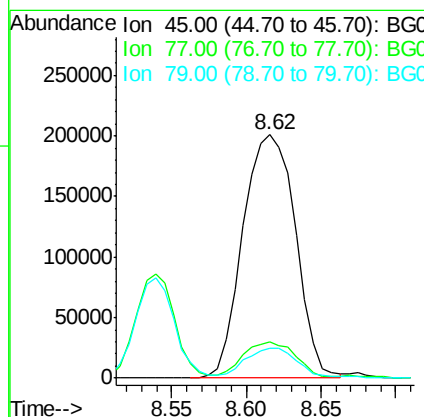
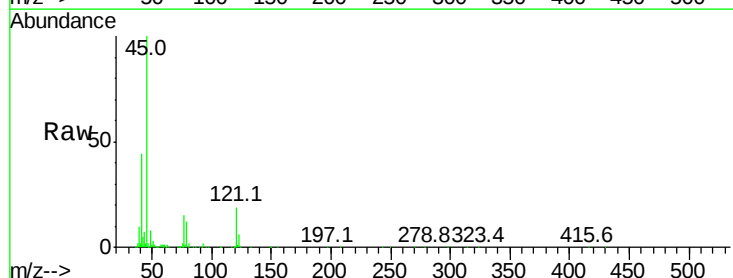
Manual Integrations
APPROVED

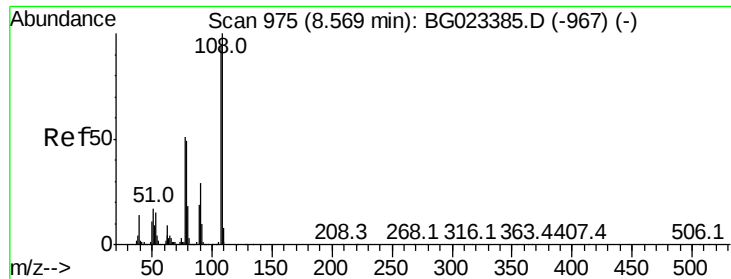
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.29 ng
RT: 8.62 min Scan# 983
Delta R.T. -0.04 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.6	40.6
79	12.2	0.0	36.2





#17

2-Methylphenol

Concen: 37.27 ng

RT: 8.54 min Scan# 970

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

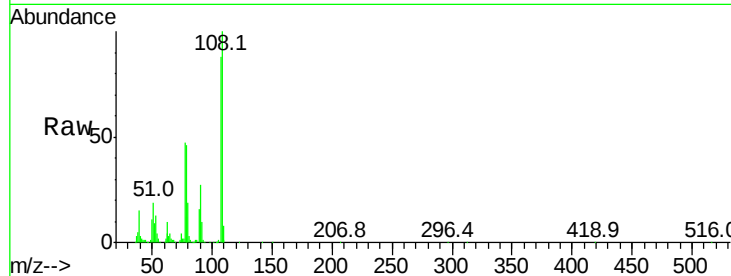
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.3	92.0	138.0	
77	53.8	55.8	83.6#	
79	52.2	55.0	82.6#	

Manual Integrations
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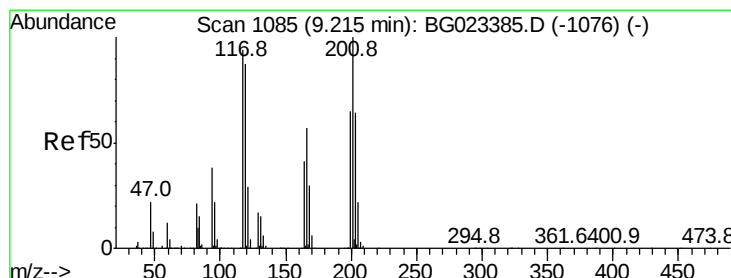
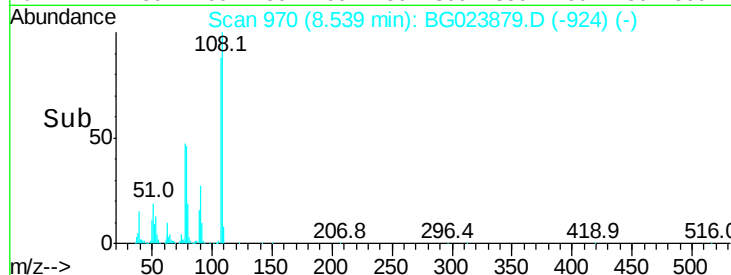
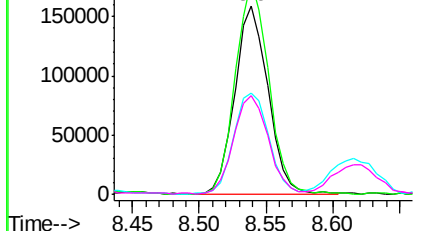


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.00 ng

RT: 9.18 min Scan# 1079

Delta R.T. -0.04 min

Lab File: BG023879.D

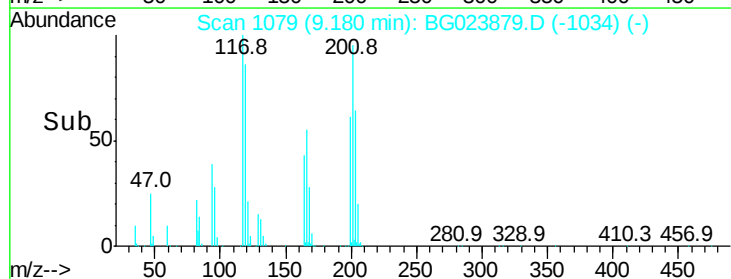
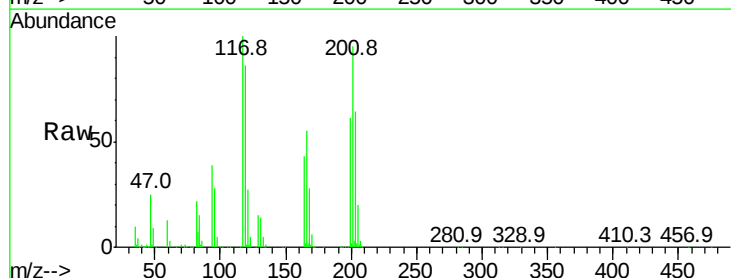
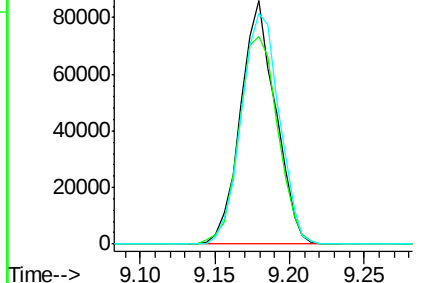
Acq: 24 Aug 2016 7:25

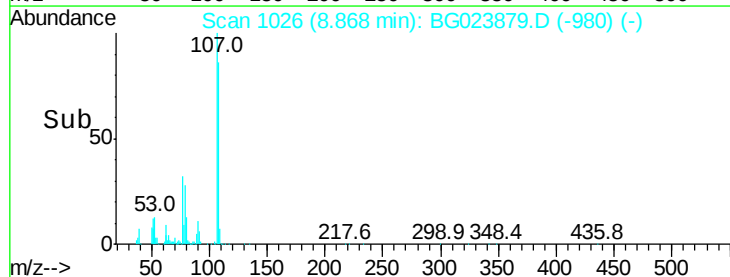
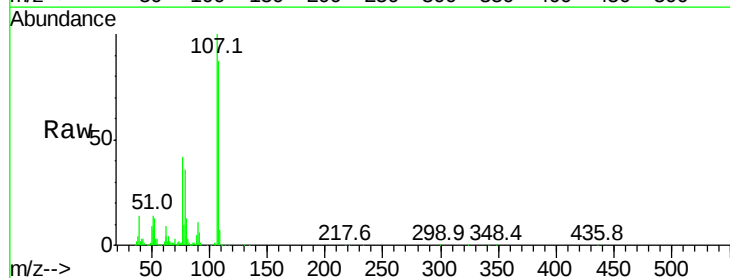
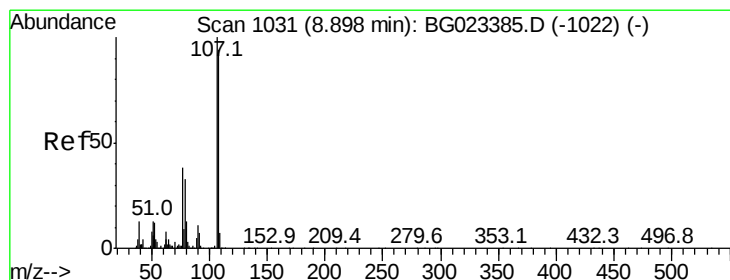
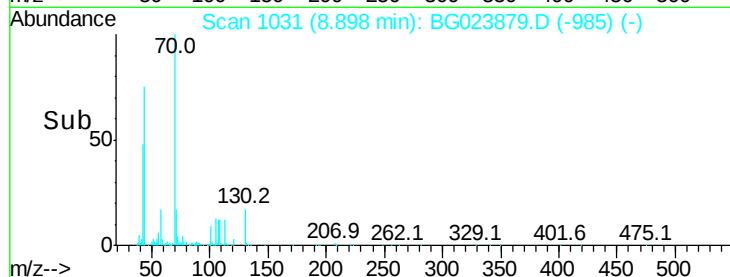
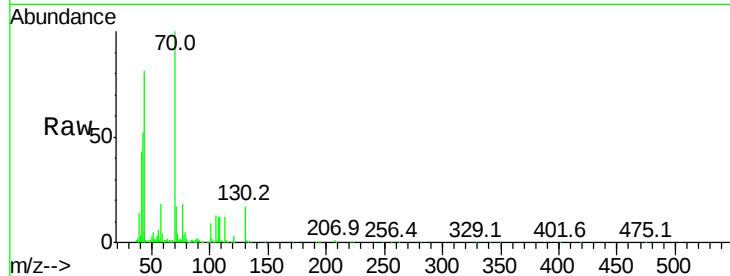
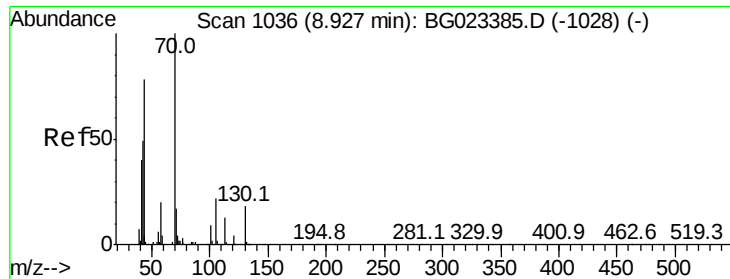
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	85.5	73.7	110.5	
201	94.8	88.7	133.1	

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

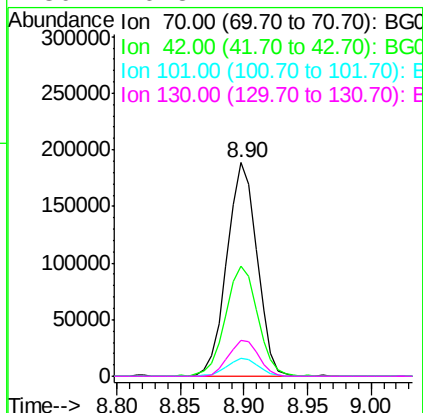
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 35.11 ng
RT: 8.90 min Scan# 1031
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	51.7	42.1	63.1	
101	8.5	7.2	10.8	
130	16.8	14.2	21.2	



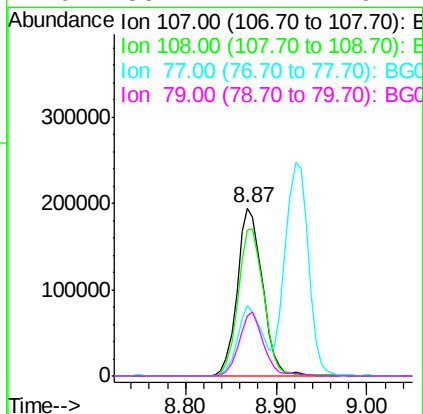
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

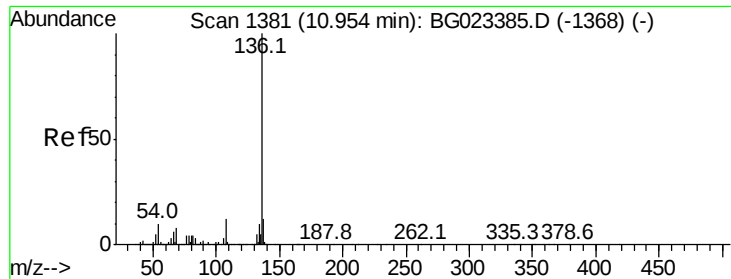
Manual Integrations
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#20
3+4-Methylphenols
Concen: 36.52 ng
RT: 8.87 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	86.6	72.5	112.5	
77	41.9	30.1	70.1	
79	35.7	24.2	64.2	





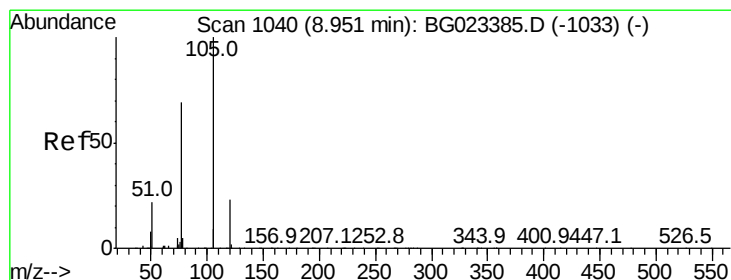
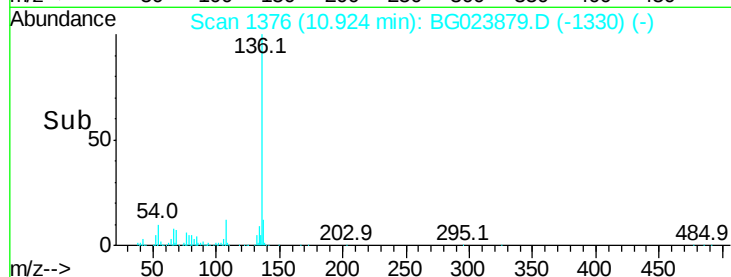
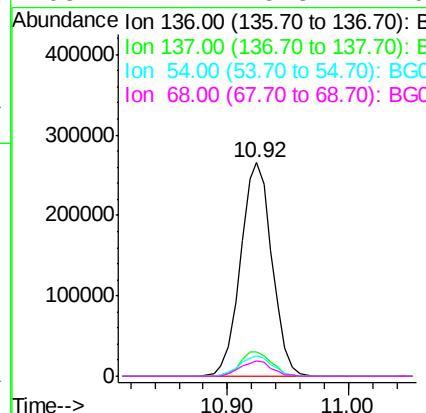
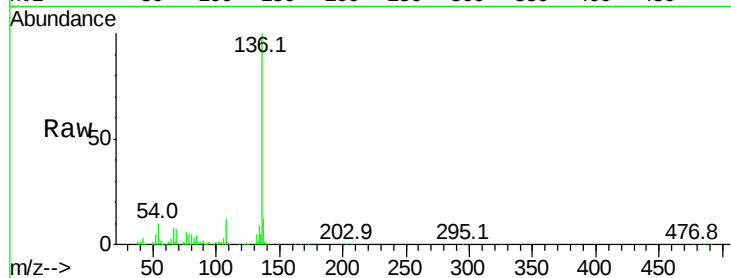
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	478045		
137	11.6		9.6	14.4
54	9.7		7.3	10.9
68	7.1		5.3	7.9

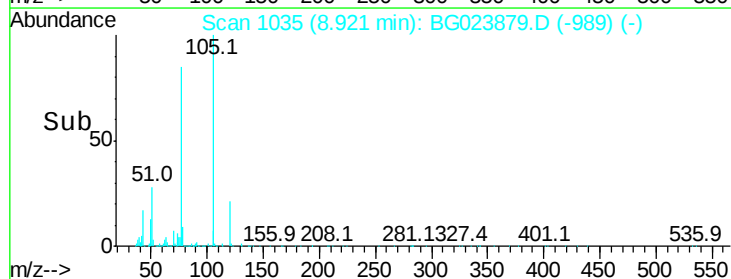
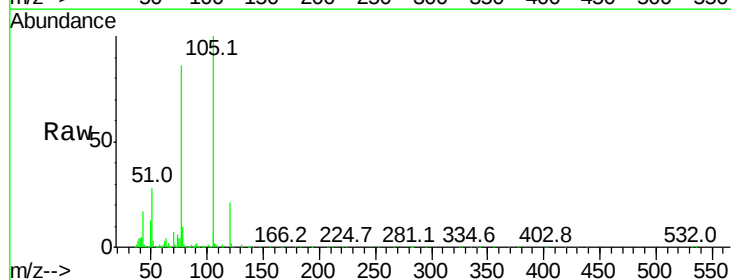
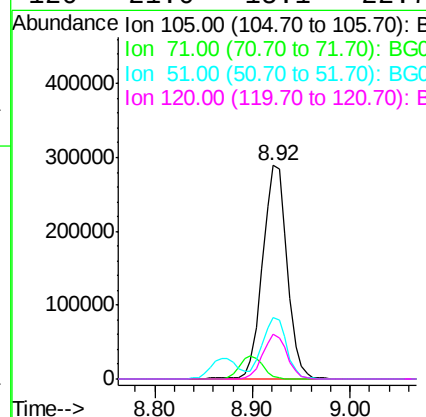
Manual Integrations
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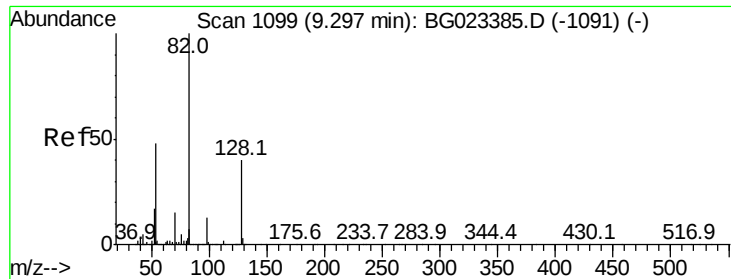
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#22
Acetophenone
Concen: 39.02 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	510749		
71	1.2		2.6	3.8#
51	28.5		27.1	40.7
120	21.0		15.1	22.7





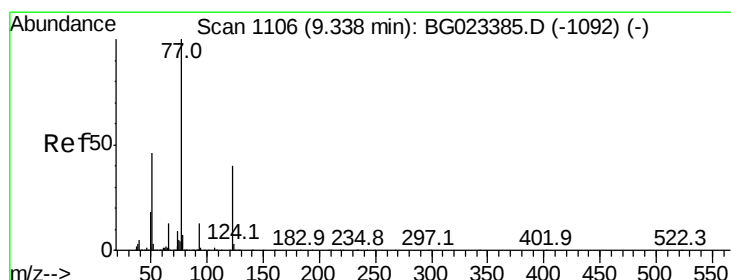
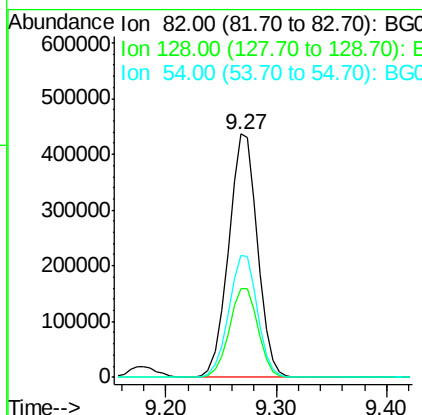
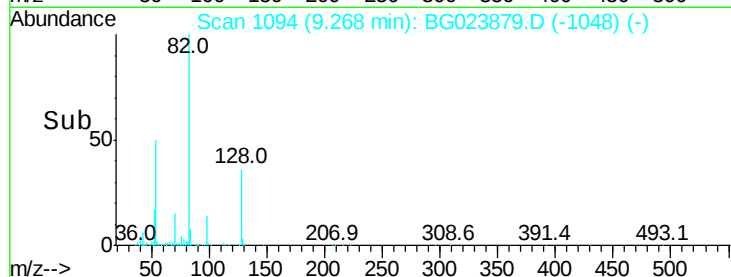
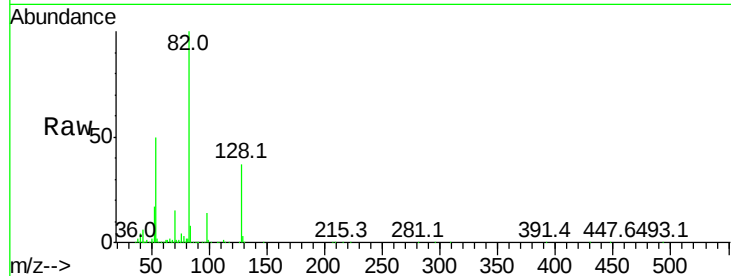
#23
 Nitrobenzene-d5
 Concen: 83.03 ng
 RT: 9.27 min Scan# 1094
 Delta R.T. -0.03 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	36.5	24.4	36.6
54	49.9	41.4	62.0

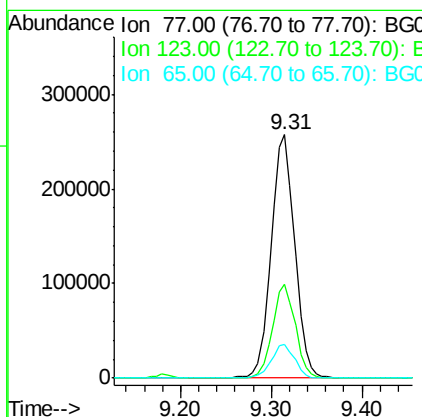
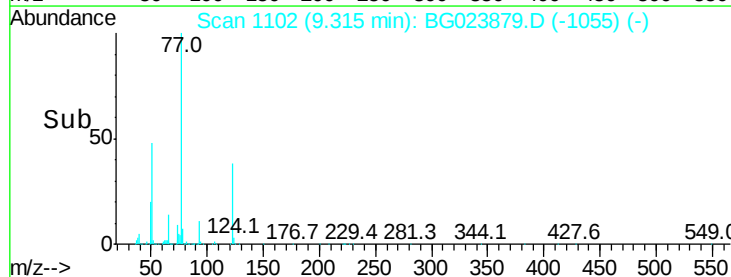
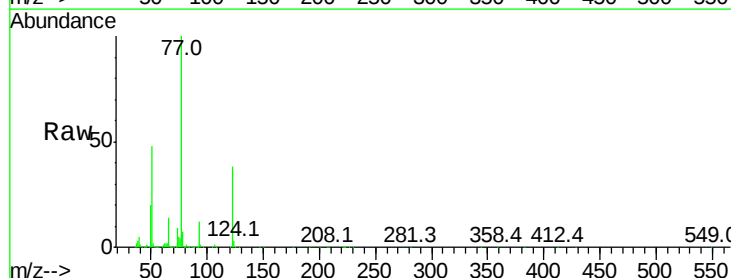
Manual Integrations
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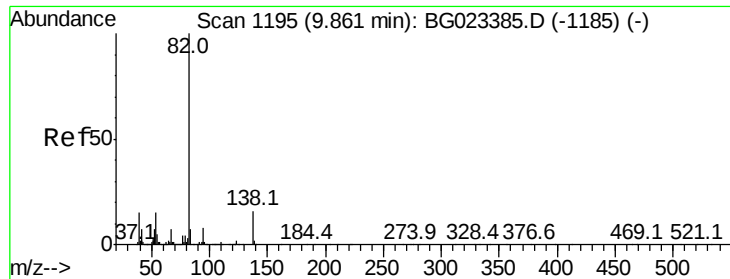
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#24
 Nitrobenzene
 Concen: 43.66 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	38.4	25.0	37.6#
65	13.7	13.4	20.0





#25

Isophorone

Concen: 40.26 ng

RT: 9.83 min Scan# 1190

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

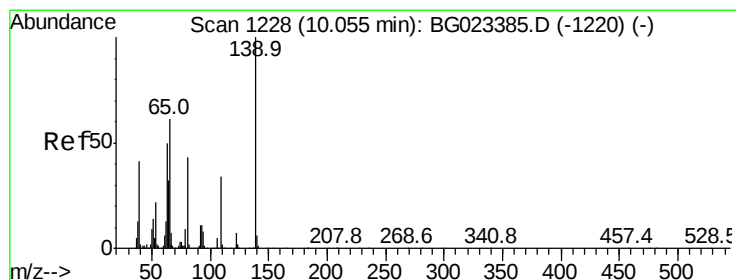
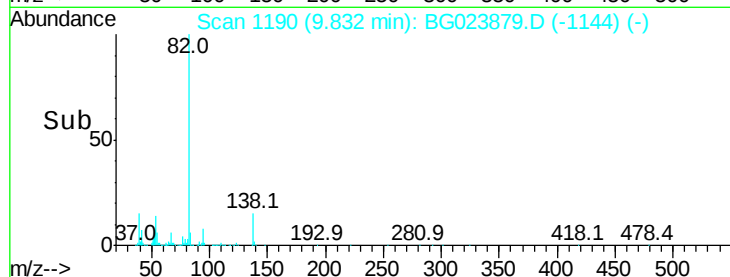
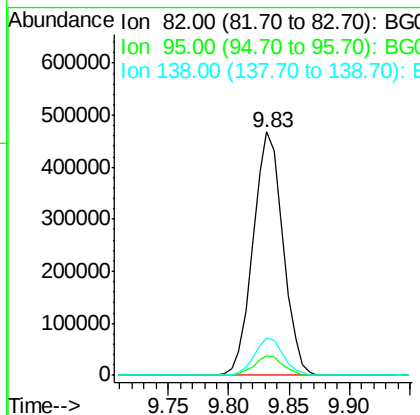
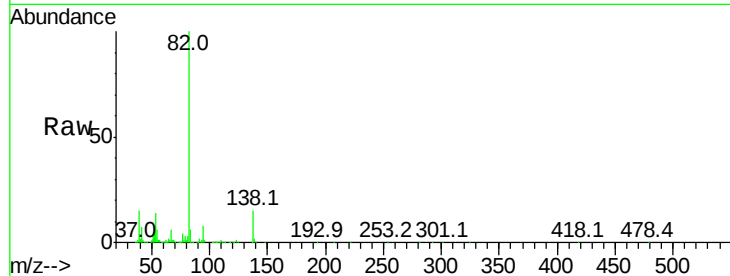
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	806331
Ion Ratio		Lower	Upper
82	100		
95	8.1	8.2	12.2#
138	15.4	10.7	16.1

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#26

2-Nitrophenol

Concen: 41.13 ng

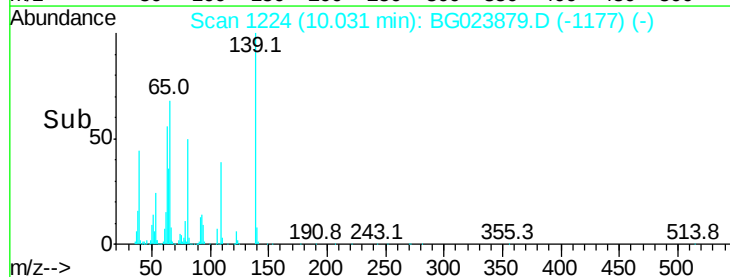
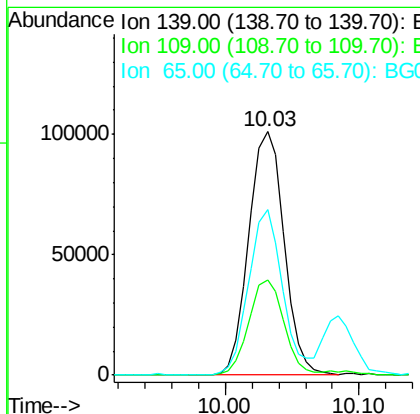
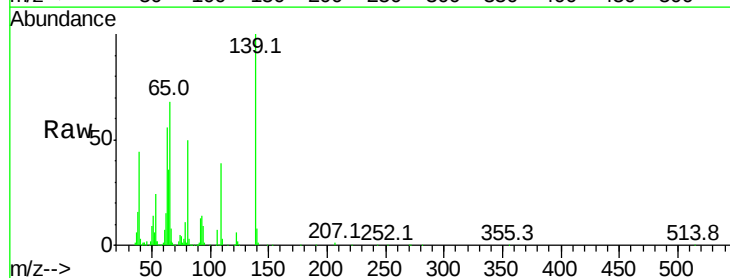
RT: 10.03 min Scan# 1224

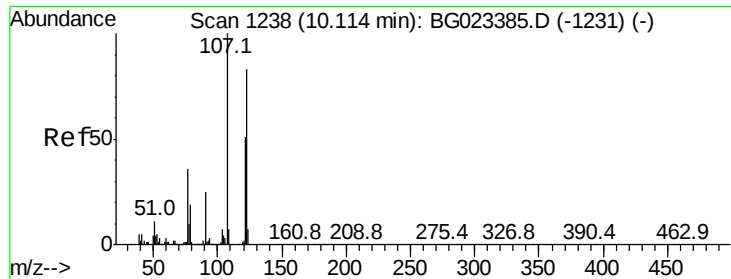
Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Tgt Ion:	139	Resp:	184854
Ion Ratio		Lower	Upper
139	100		
109	39.0	43.5	65.3#
65	68.2	64.3	96.5





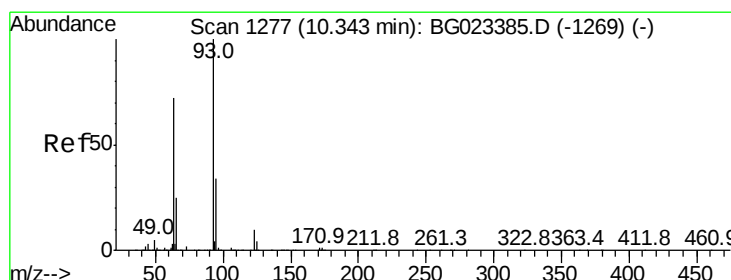
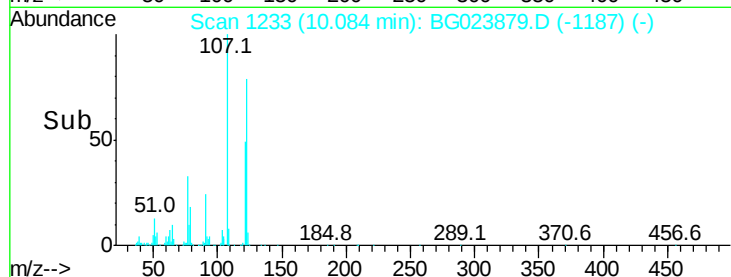
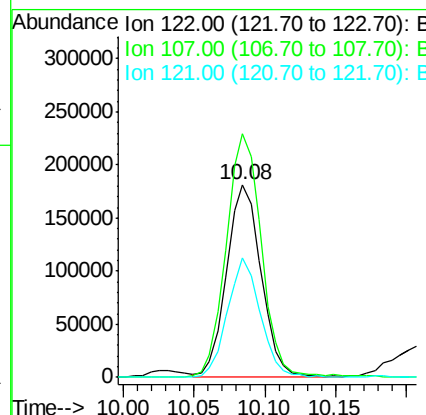
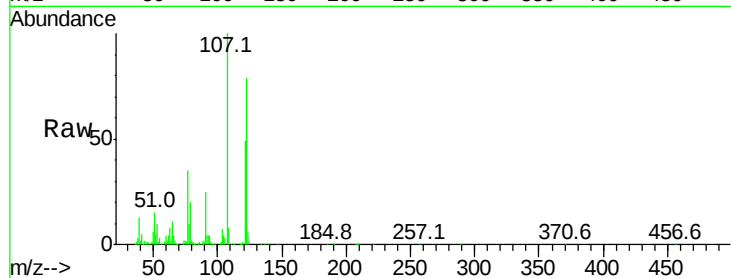
#27
2,4-Dimethylphenol
Concen: 39.63 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.5	117.0	175.4
121	62.4	50.1	75.1

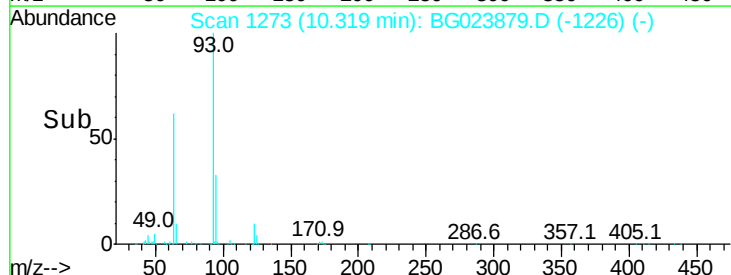
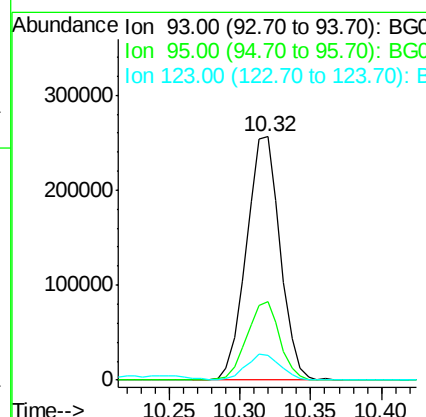
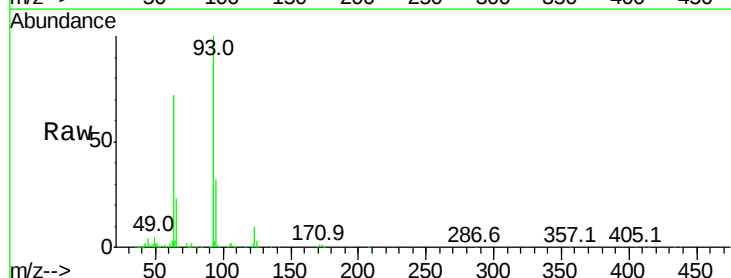
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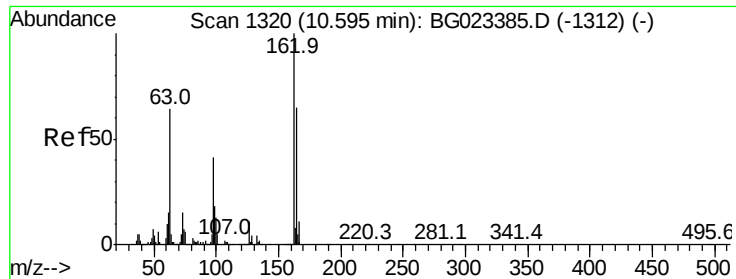
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#28
bis(2-Chloroethoxy)methane
Concen: 35.57 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.4	38.2
123	10.4	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 40.48 ng

RT: 10.58 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

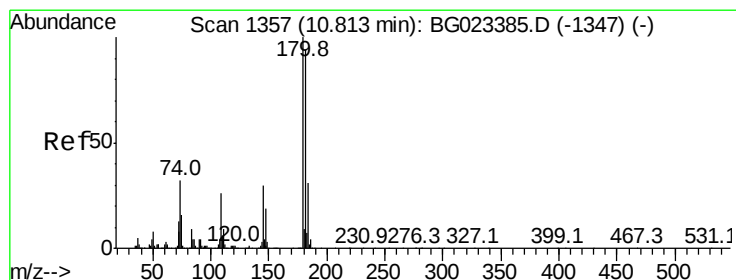
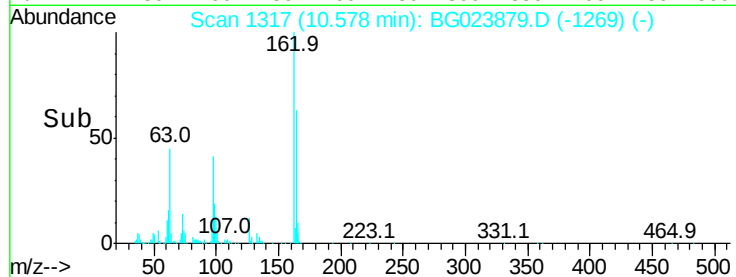
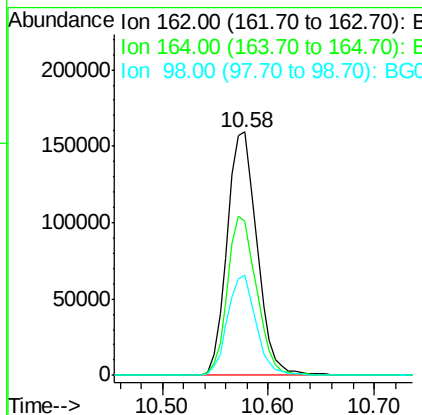
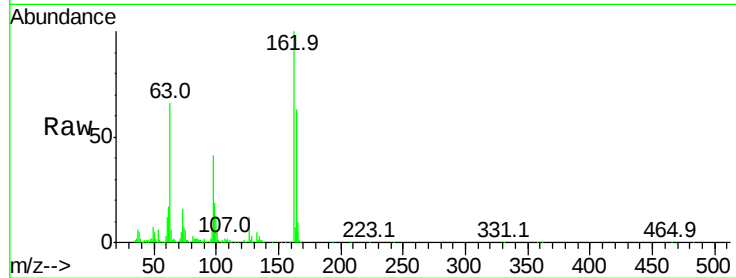
ClientSampleId :

SSTDCCC040EC

Tot Ion:	162	Resp:	311447
Ion Ratio	Lower	Upper	
162	100		
164	63.5	44.3	84.3
98	41.0	19.5	59.5

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#30

1,2,4-Trichlorobenzene

Concen: 41.07 ng

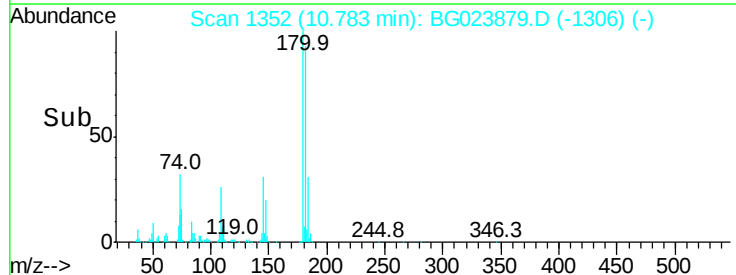
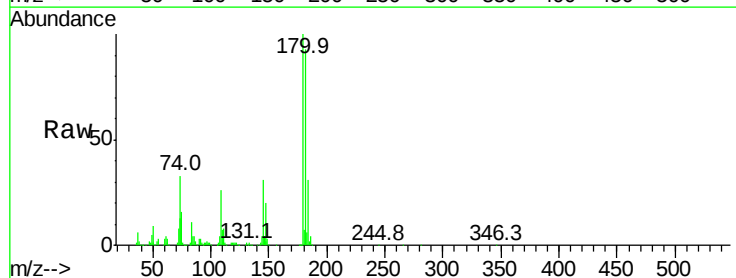
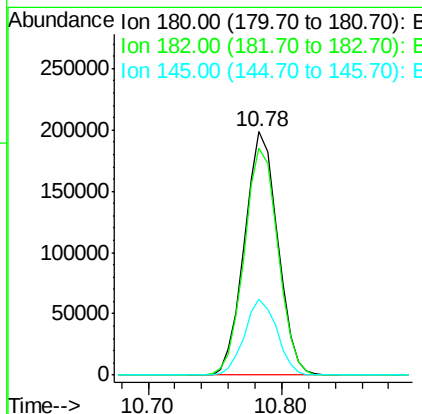
RT: 10.78 min Scan# 1352

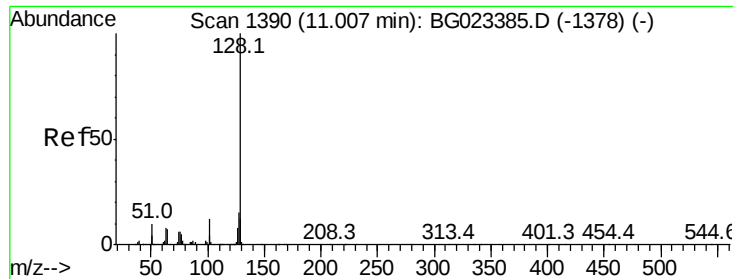
Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Tgt Ion:	180	Resp:	340769
Ion Ratio	Lower	Upper	
180	100		
182	93.0	73.8	110.8
145	31.1	24.4	36.6





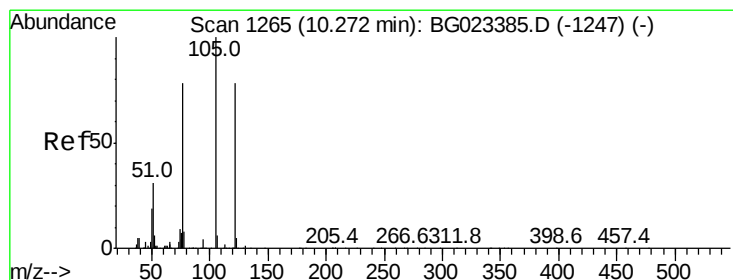
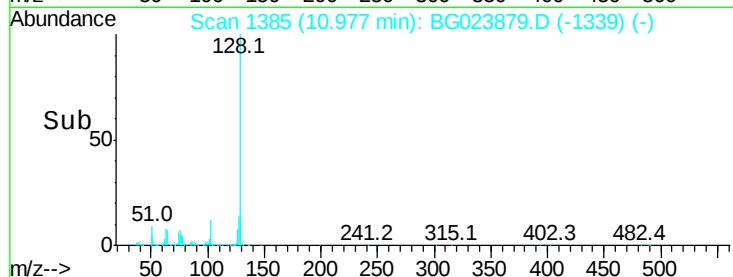
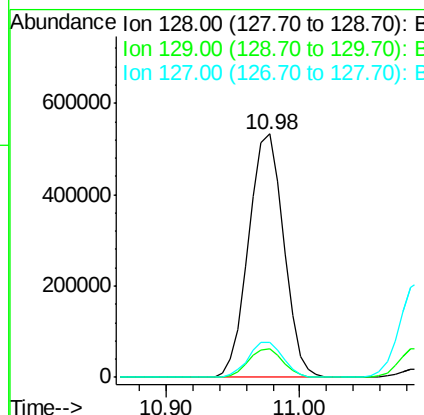
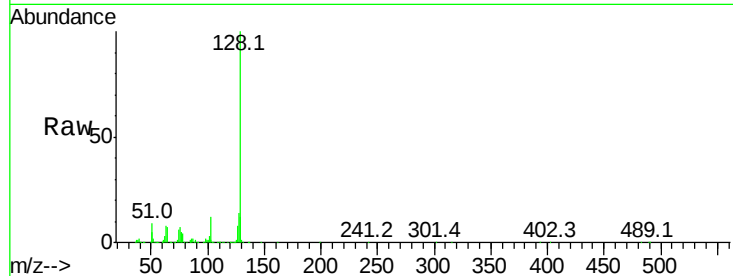
#31
Naphthalene
Concen: 39.82 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	969435		
129	11.7		9.4	14.0
127	14.4		11.3	16.9

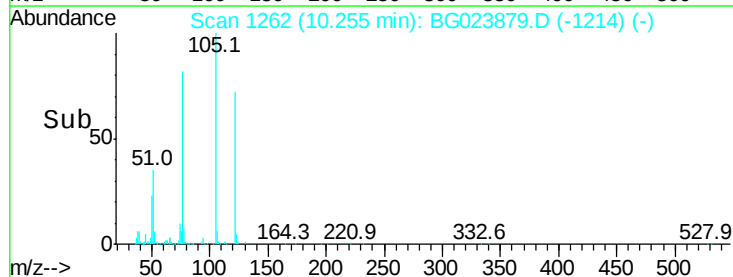
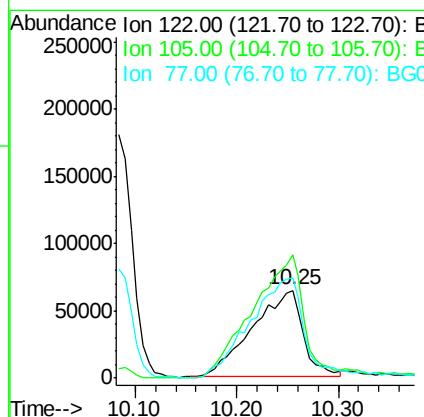
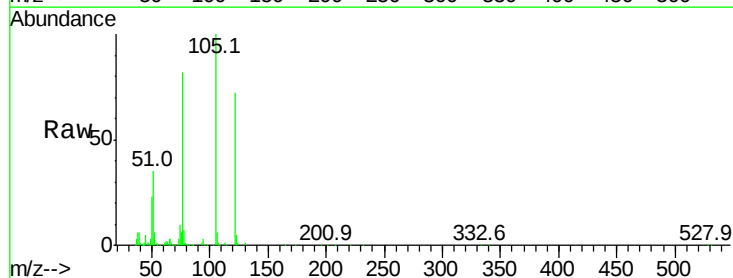
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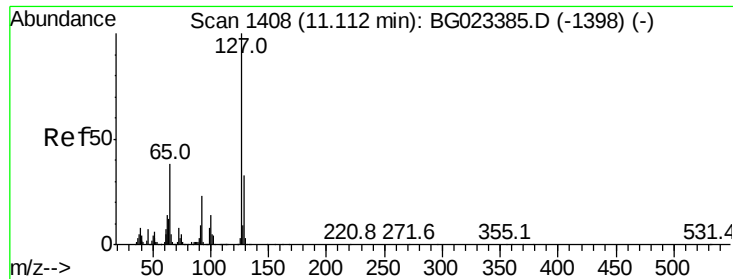
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#32
Benzoic acid
Concen: 34.27 ng
RT: 10.25 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	226397		
105	139.7		117.2	157.2
77	114.4		109.2	149.2





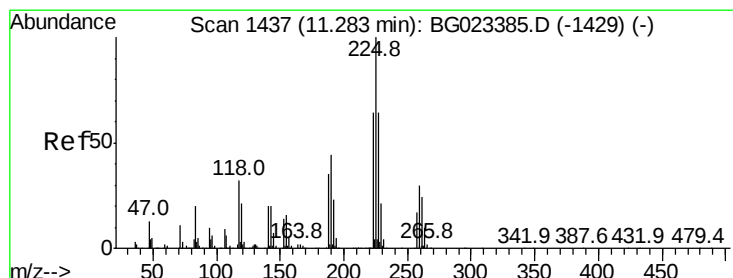
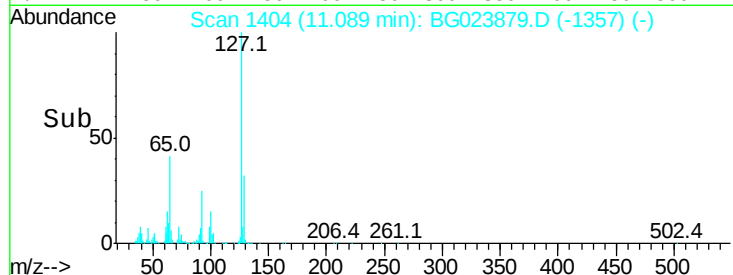
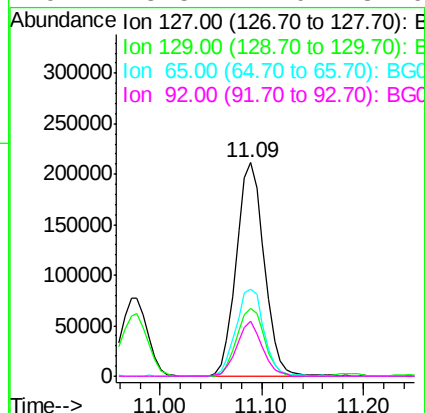
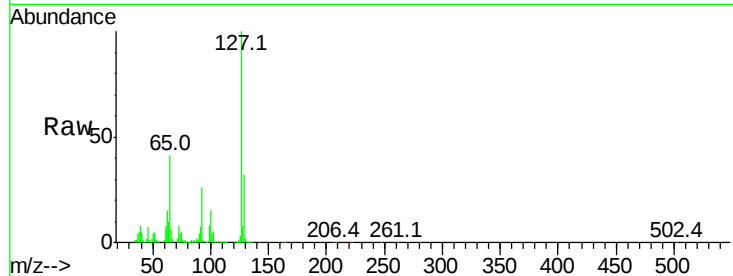
#33
4-Chloroaniline
Concen: 34.56 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5		27.9	41.9	
65	41.0		36.8	55.2	
92	25.5		21.0	31.6	

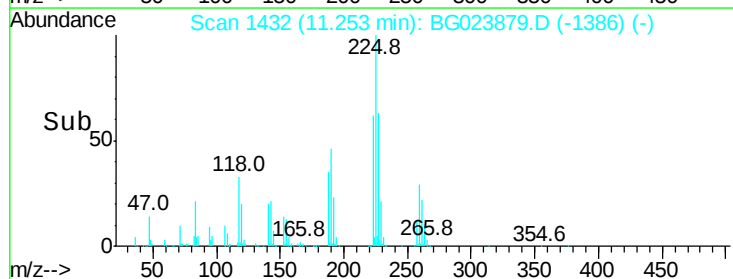
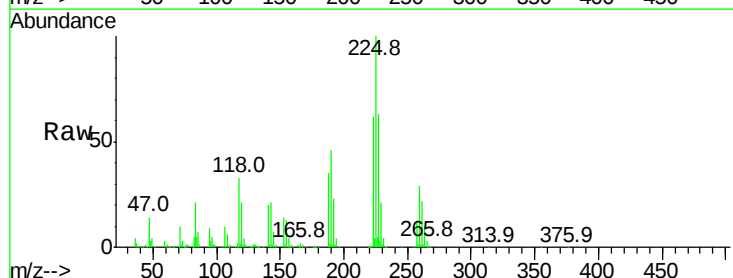
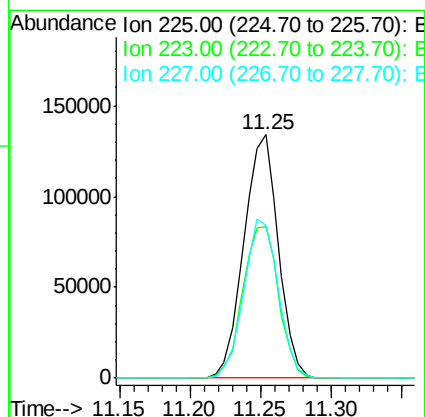
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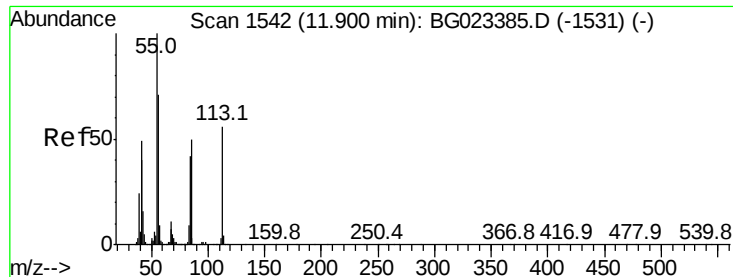
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#34
Hexachlorobutadiene
Concen: 42.00 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2		49.6	74.4	
227	62.9		54.5	81.7	





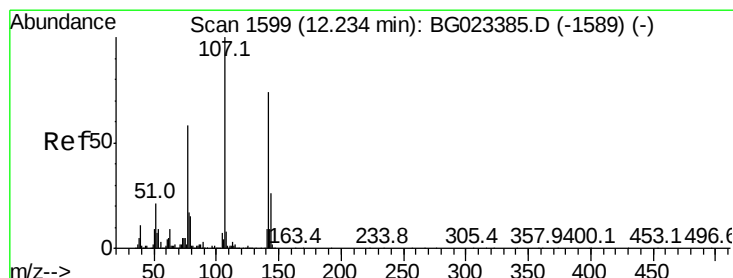
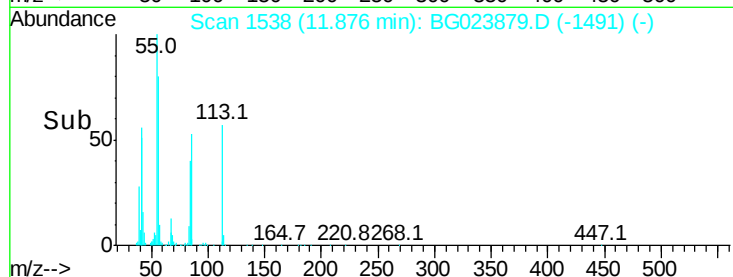
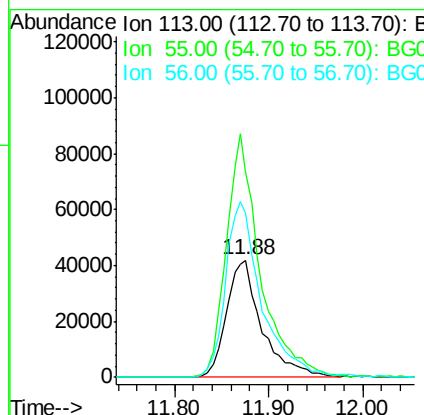
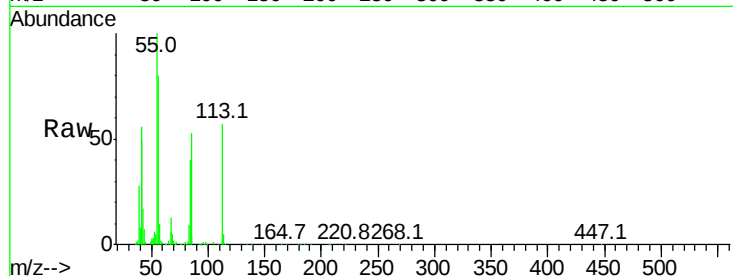
#35
 Caprolactam
 Concen: 33.60 ng
 RT: 11.88 min Scan# 1538
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	175.1	154.5	194.5
56	140.5	125.1	165.1

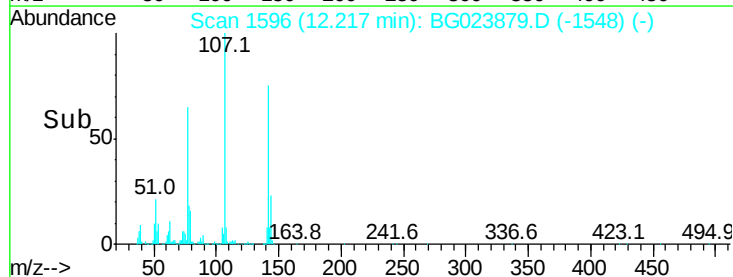
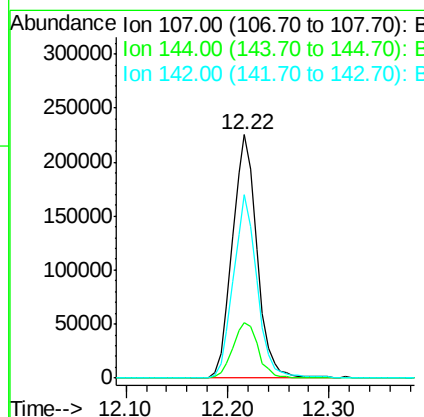
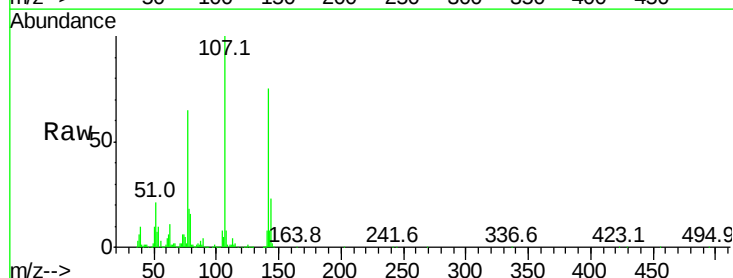
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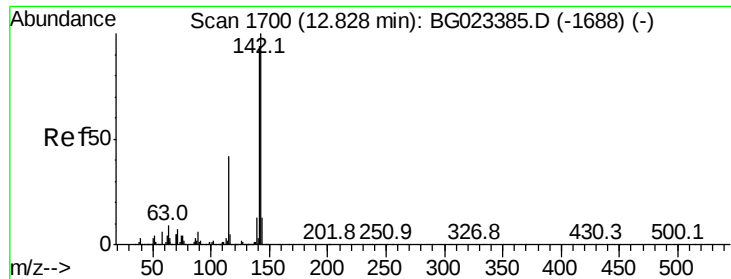
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#36
 4-Chloro-3-methylphenol
 Concen: 37.65 ng
 RT: 12.22 min Scan# 1596
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.8	17.0	25.6
142	75.2	53.0	79.6





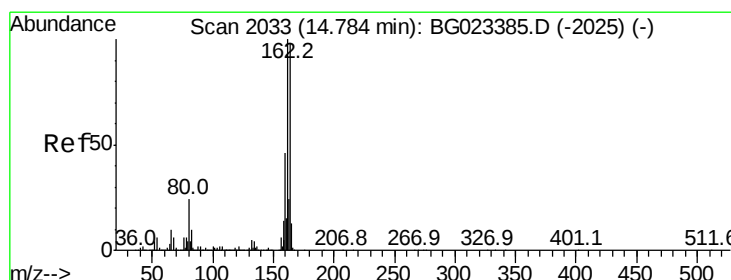
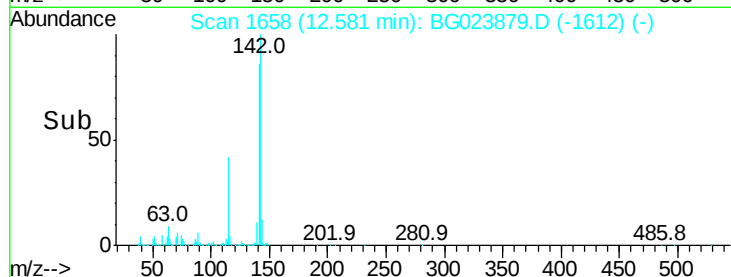
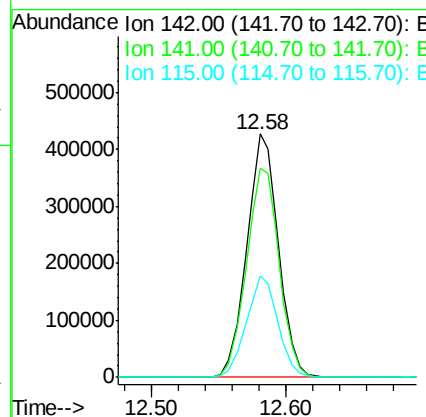
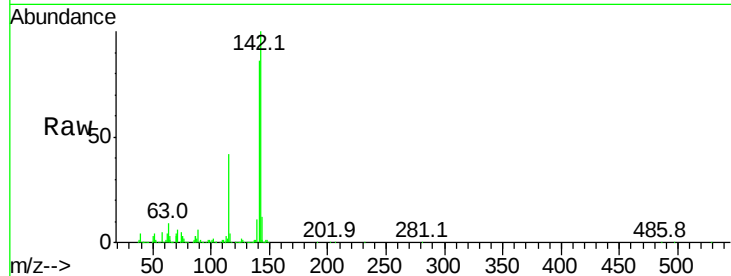
#37
2-Methylnaphthalene
Concen: 38.03 ng/ml
RT: 12.58 min Scan# 1658
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.9	70.2	105.2
115	41.6	41.7	62.5

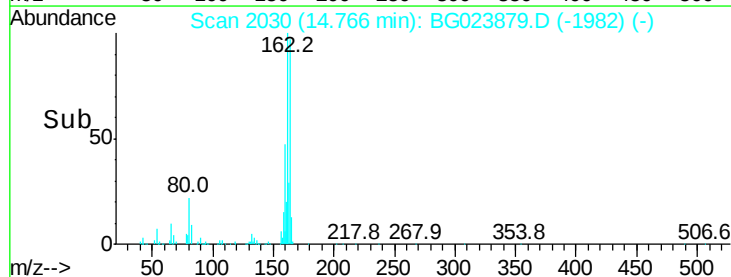
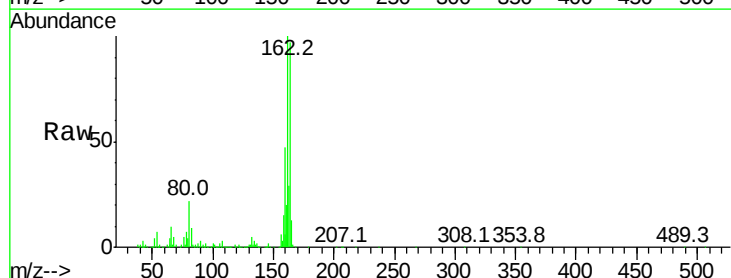
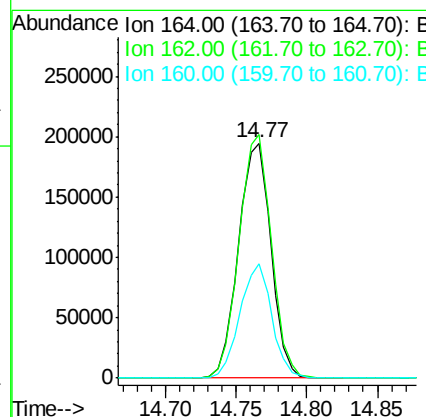
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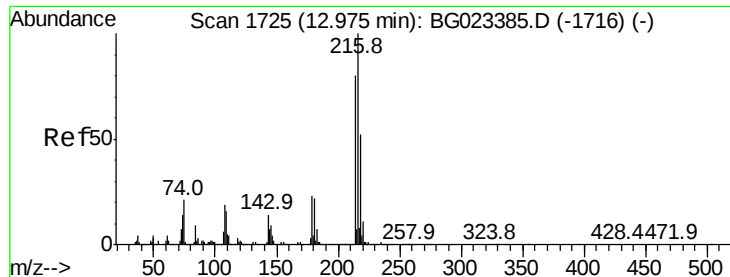
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#38
Acenaphthene-d10
Concen: 20.00 ng/ml
RT: 14.77 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	87.7	131.5
160	48.5	37.2	55.8





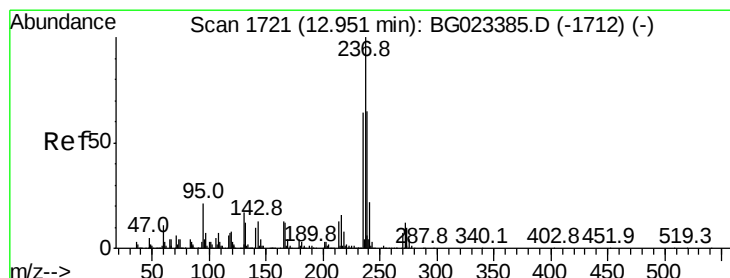
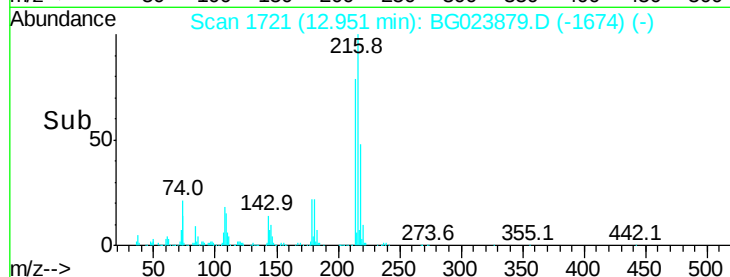
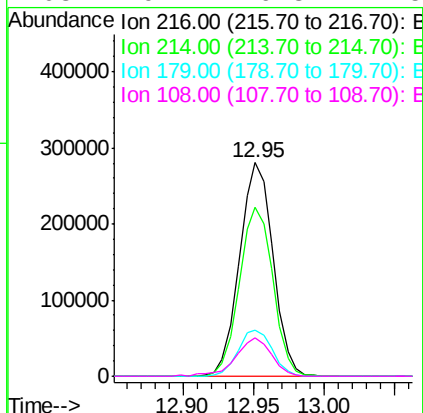
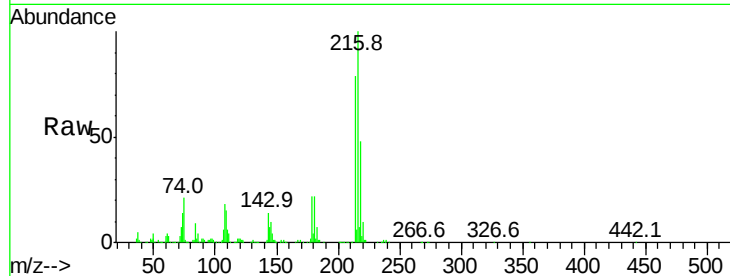
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.03 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	464950		
214	79.1	62.9	94.3	
179	22.2	17.2	25.8	
108	19.1	16.3	24.5	

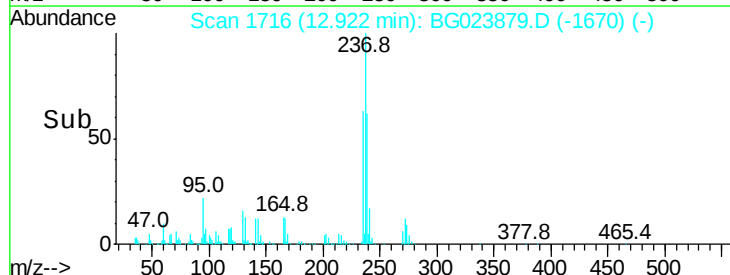
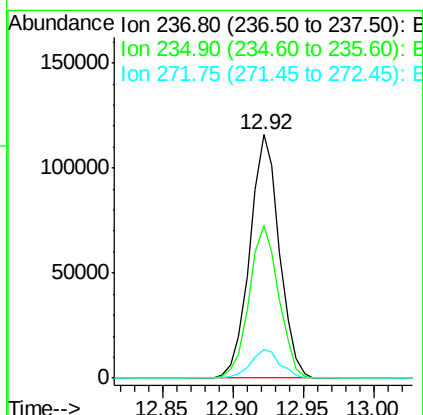
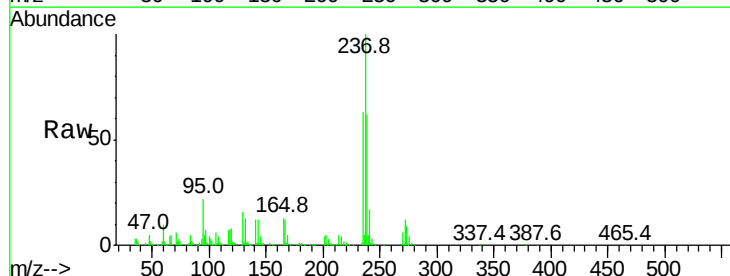
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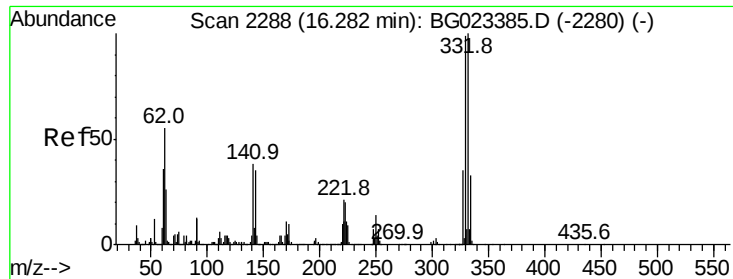
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#40
 Hexachlorocyclopentadiene
 Concen: 29.68 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. -0.03 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	169599		
235	63.0	43.1	83.1	
272	11.7	0.0	30.9	





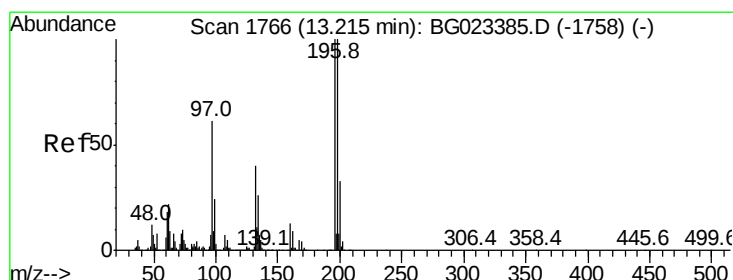
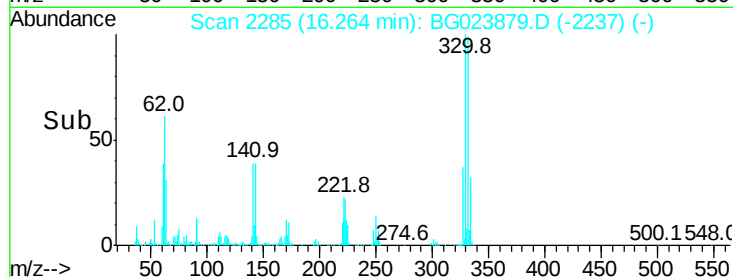
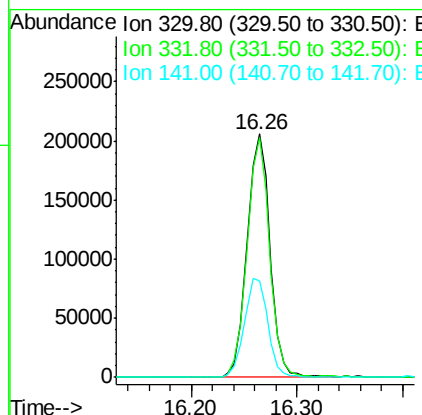
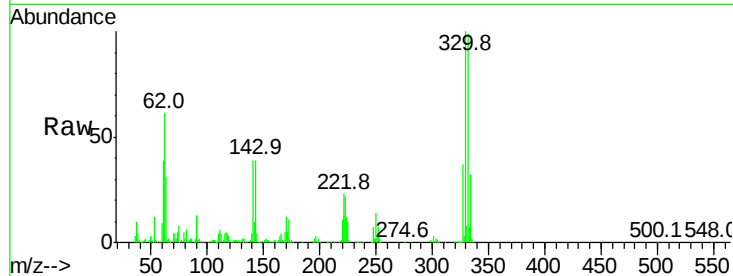
#41
 2,4,6-Tribromophenol
 Concen: 67.87 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	77.4	116.2	
141	41.5	31.7	47.5	

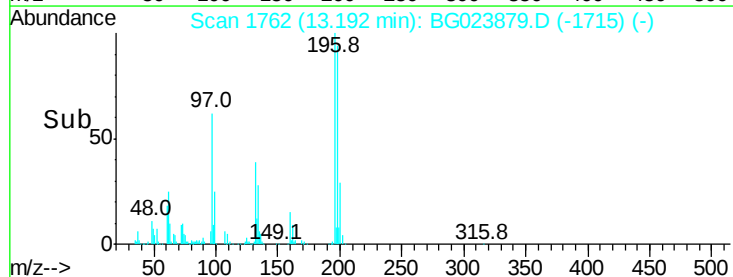
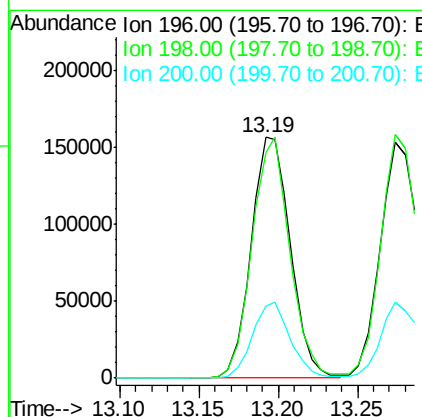
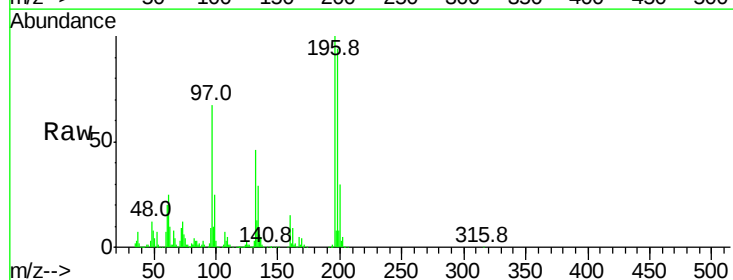
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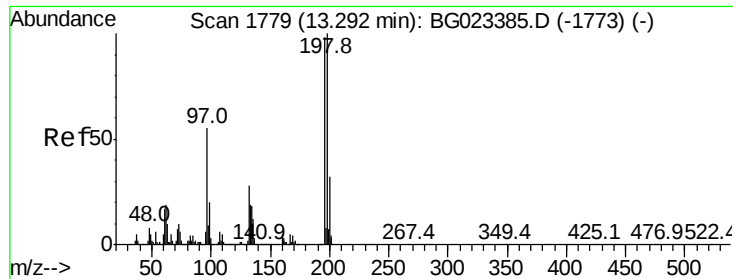
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#42
 2,4,6-Trichlorophenol
 Concen: 39.91 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.9	78.2	117.2	
200	30.1	27.0	40.4	





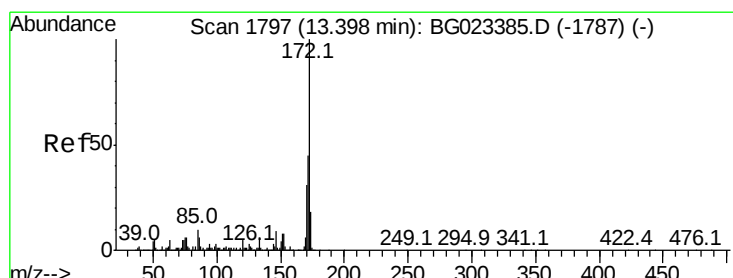
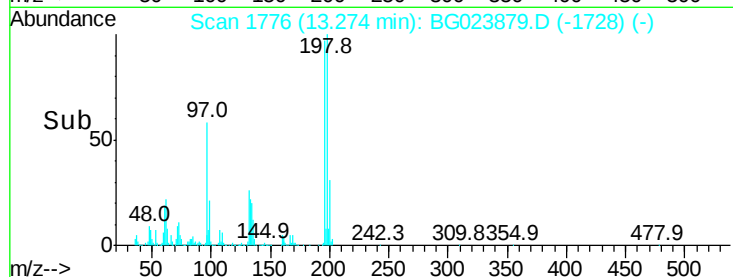
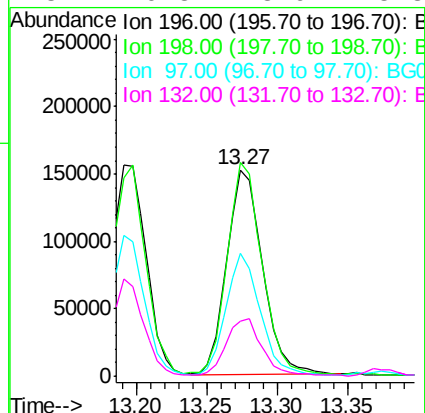
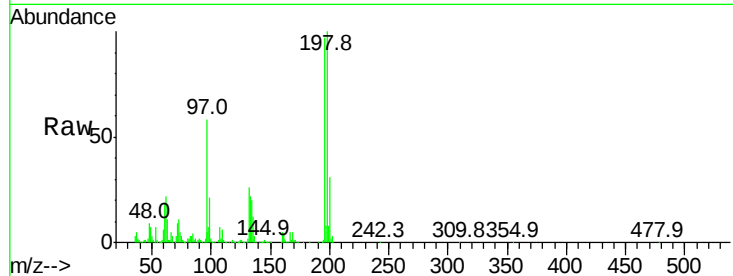
#43
 2,4,5-Trichlorophenol
 Concen: 38.88 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	270166		
198	103.4	85.7	128.5	
97	59.5	45.5	68.3	
132	26.8	18.9	28.3	

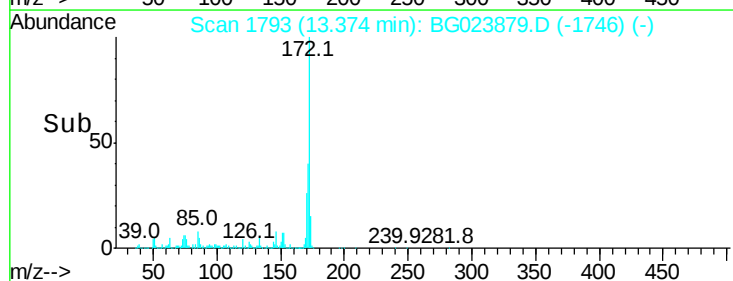
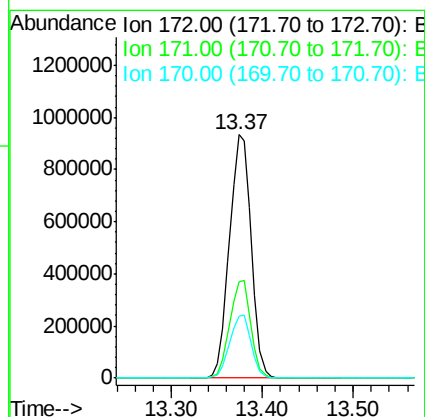
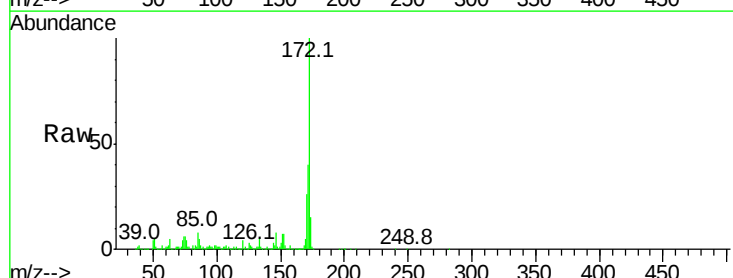
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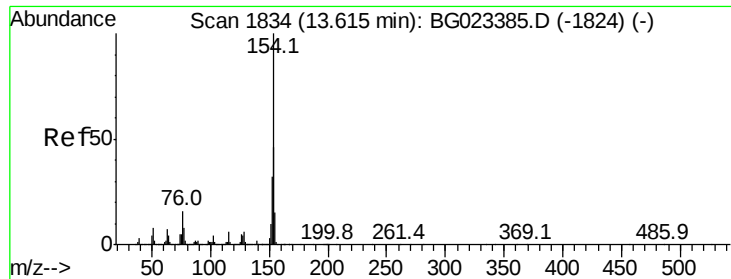
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#44
 2-Fluorobiphenyl
 Concen: 83.84 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1553376		
171	39.6	31.6	47.4	
170	25.6	21.3	31.9	





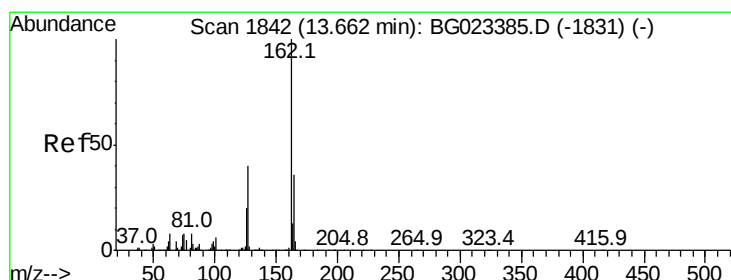
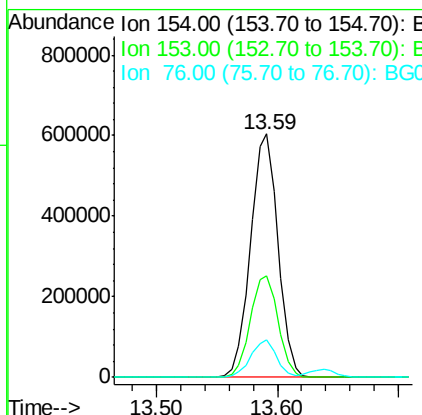
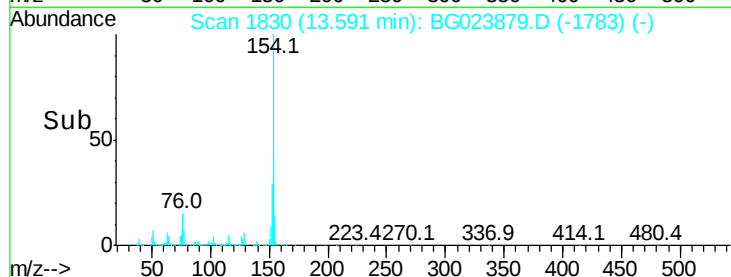
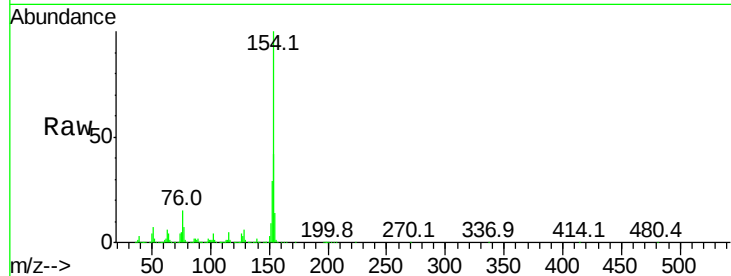
#45
 1,1'-Biphenyl
 Concen: 40.03 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.2	60.2
76	15.5	0.0	32.9

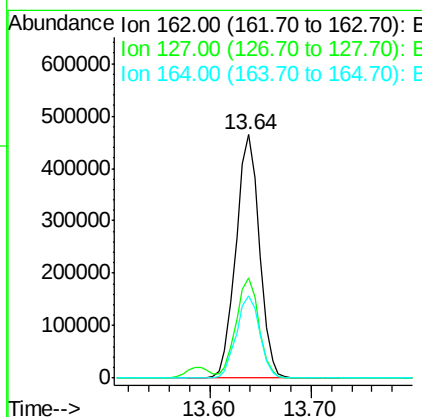
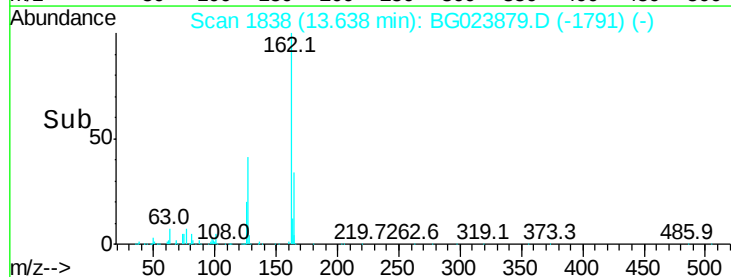
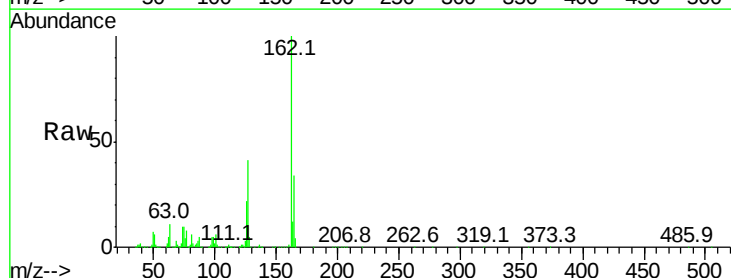
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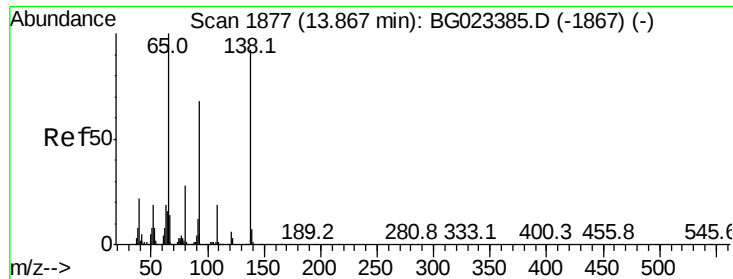
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#46
 2-Chloronaphthalene
 Concen: 40.36 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.4	48.6
164	33.8	25.2	37.8





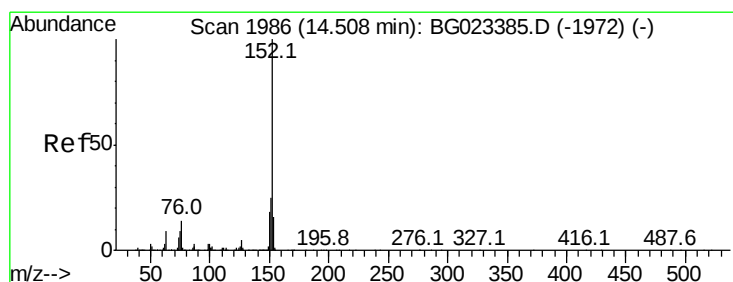
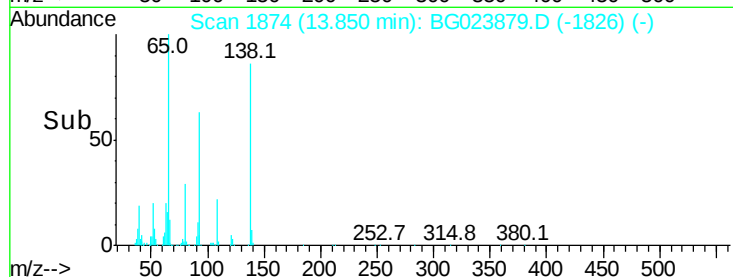
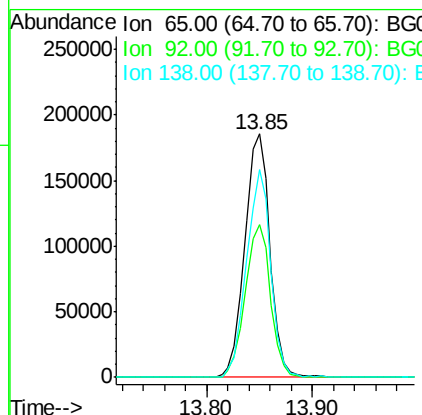
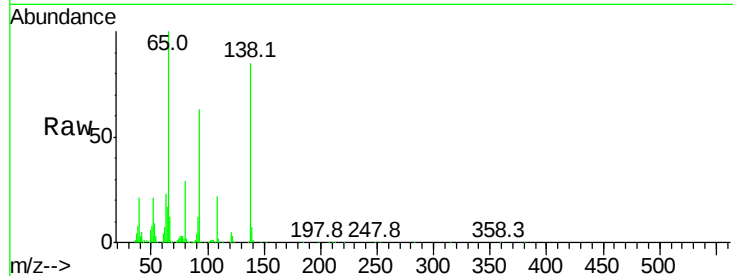
#47
2-Nitroaniline
Concen: 39.87 ng
RT: 13.85 min Scan# 1874
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
65	100		
92	62.6	49.4	74.0
138	85.4	58.0	87.0

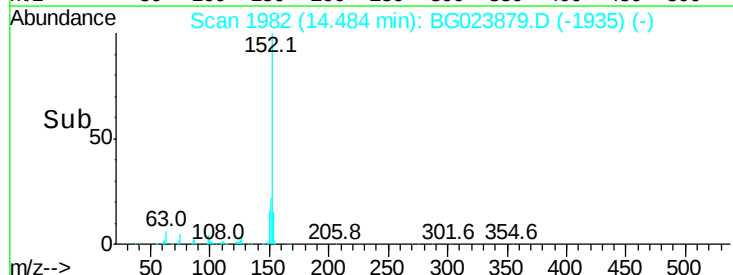
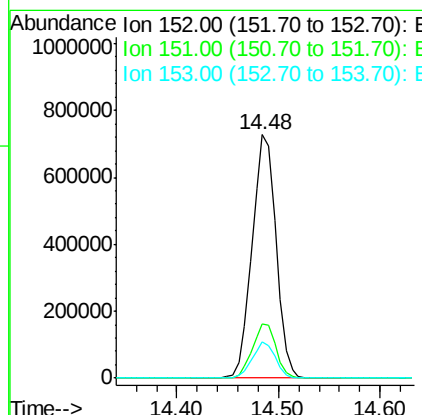
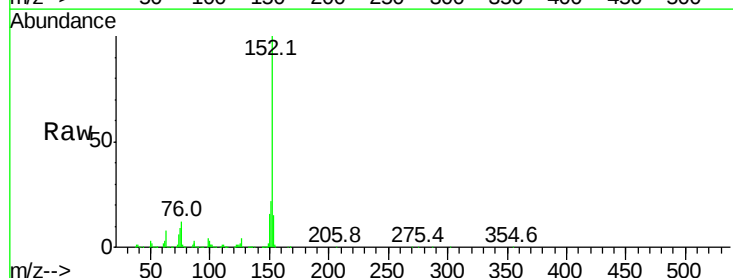
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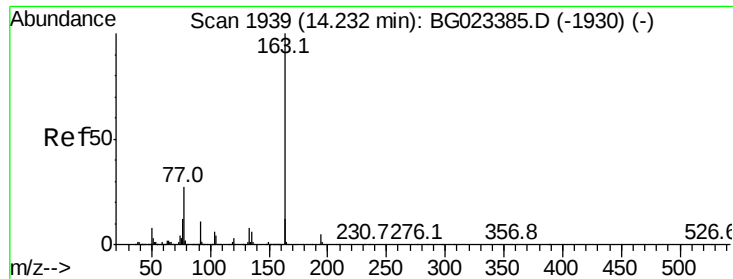
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#48
Acenaphthylene
Concen: 40.79 ng
RT: 14.48 min Scan# 1982
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Resp Lower	Upper
152	100		
151	22.4	17.6	26.4
153	15.1	11.4	17.2





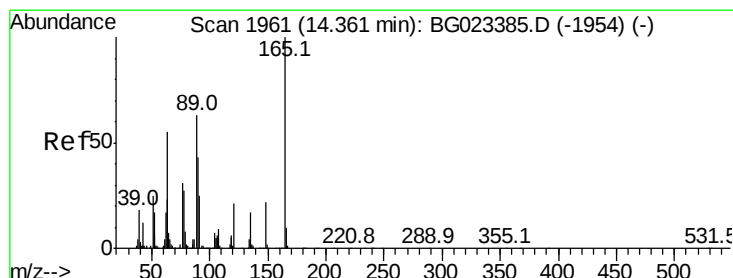
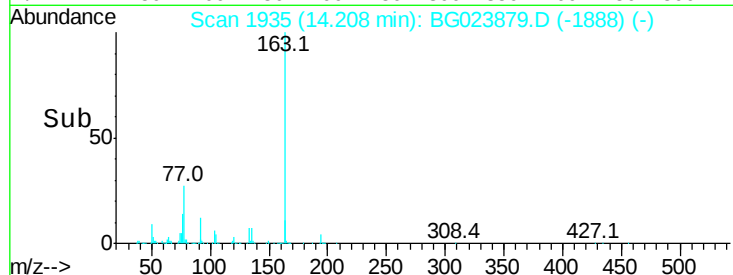
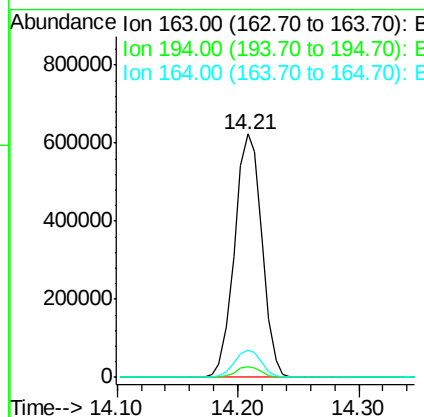
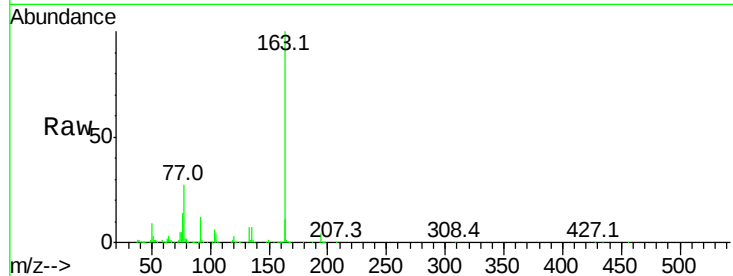
#49
Dimethylphthalate
Concen: 40.92 ng
RT: 14.21 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.3	3.6	5.4
164	11.2	8.1	12.1

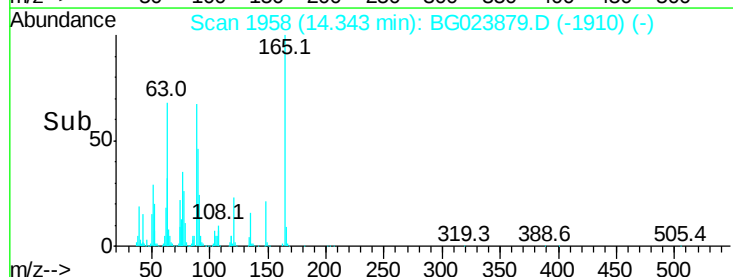
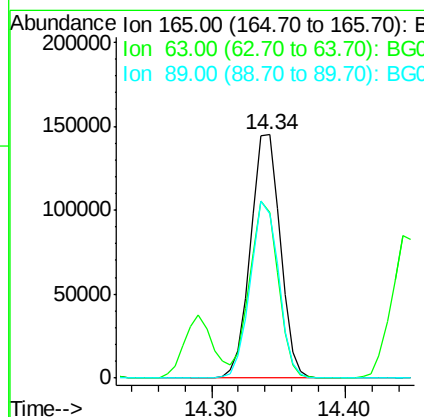
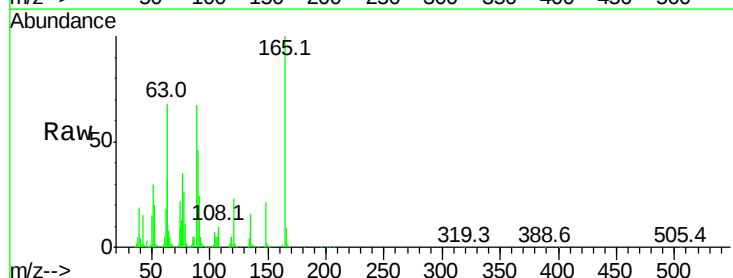
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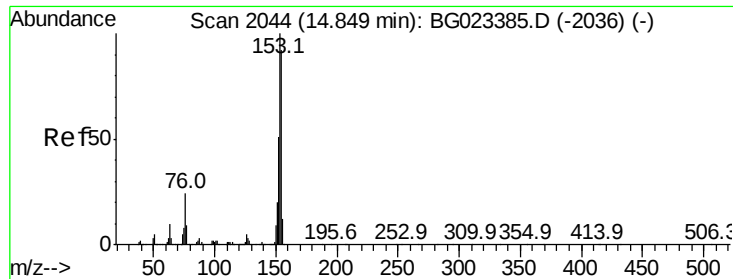
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#50
2,6-Dinitrotoluene
Concen: 38.98 ng
RT: 14.34 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	68.1	64.3	96.5
89	67.4	64.3	96.5





#51

Acenaphthene

Concen: 40.65 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

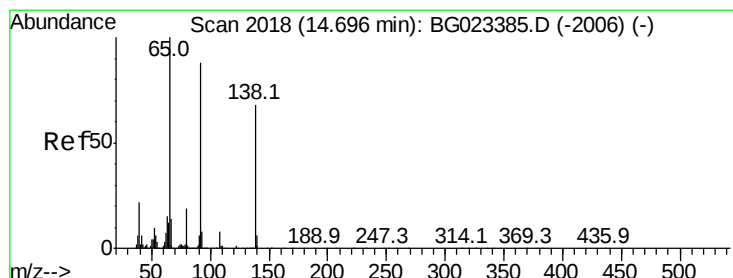
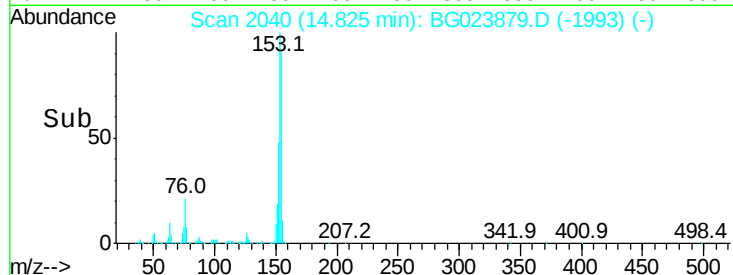
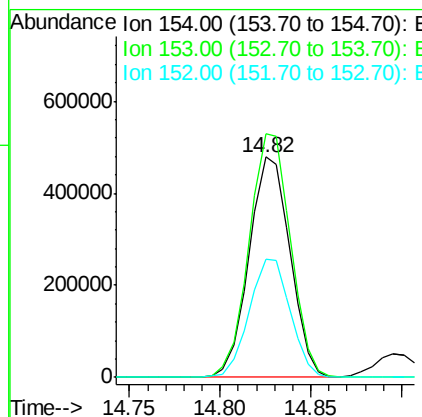
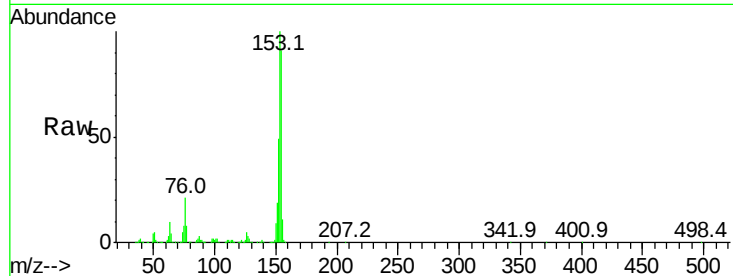
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	752290
Ion Ratio	Lower	Upper	
154	100		
153	110.4	87.5	131.3
152	53.6	42.7	64.1

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#52

3-Nitroaniline

Concen: 35.14 ng

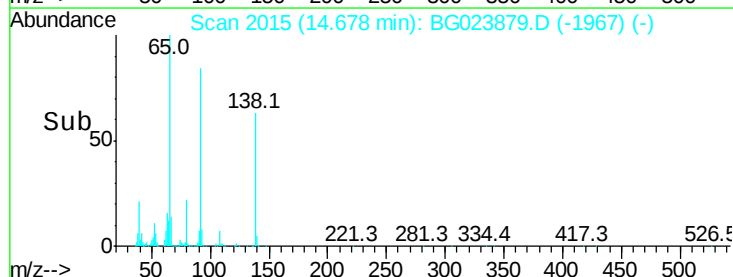
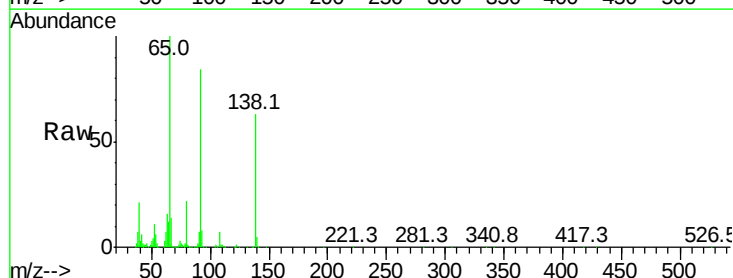
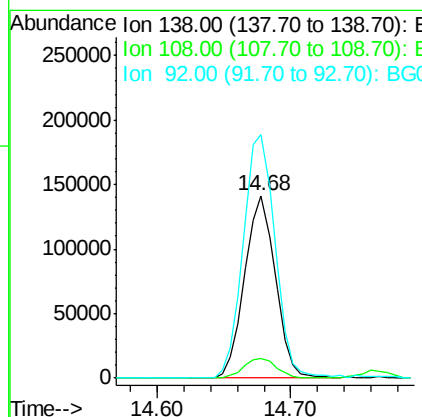
RT: 14.68 min Scan# 2015

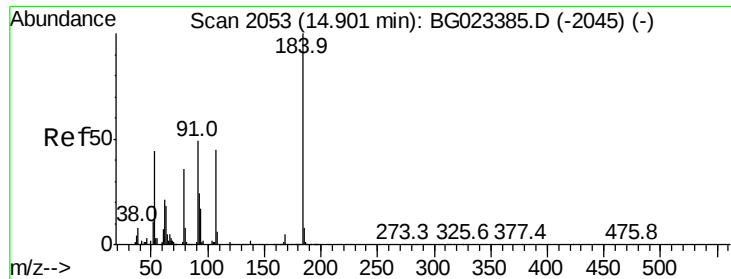
Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Tgt Ion:	138	Resp:	224998
Ion Ratio	Lower	Upper	
138	100		
108	10.9	11.7	17.5#
92	133.4	129.7	194.5





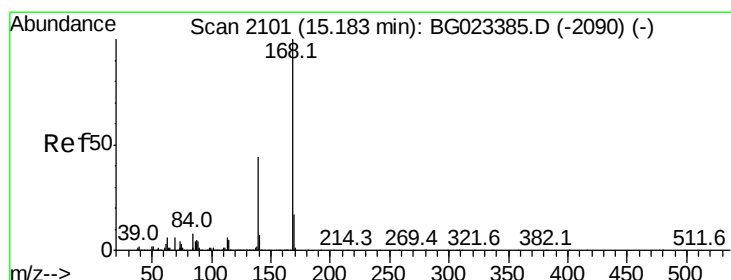
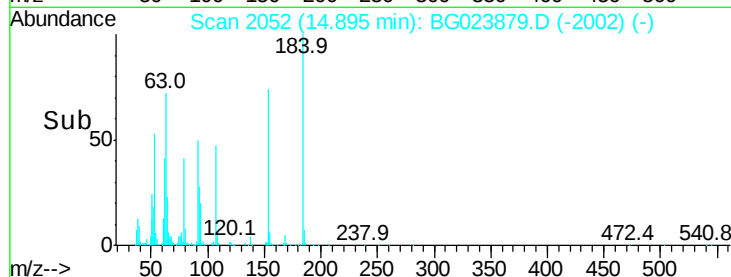
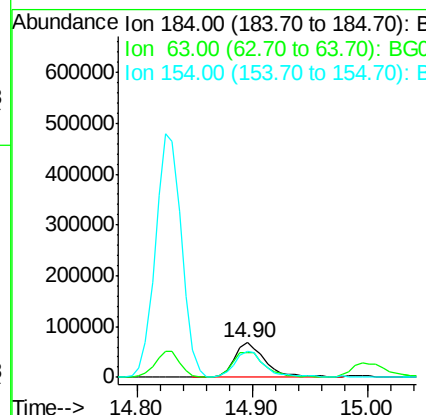
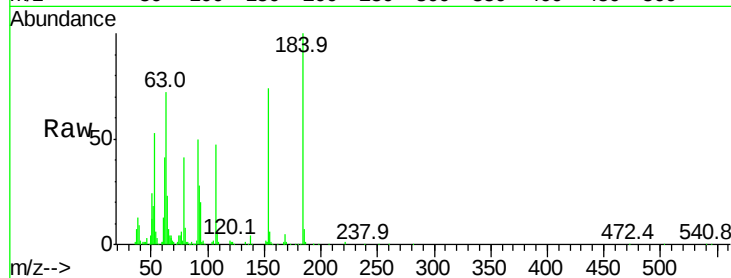
#53
 2,4-Dinitrophenol
 Concen: 34.97 ng
 RT: 14.90 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.1	59.6	89.4
154	74.2	67.4	101.0

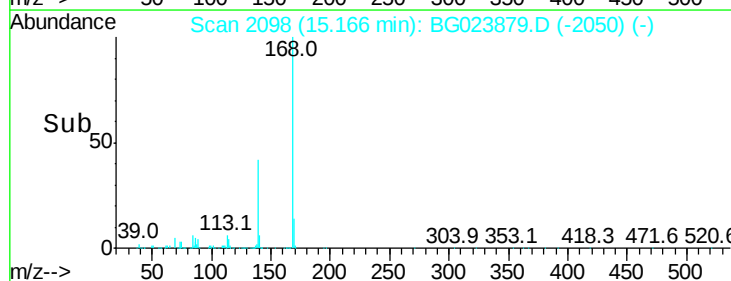
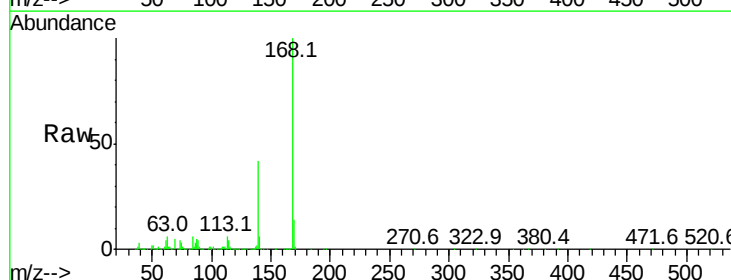
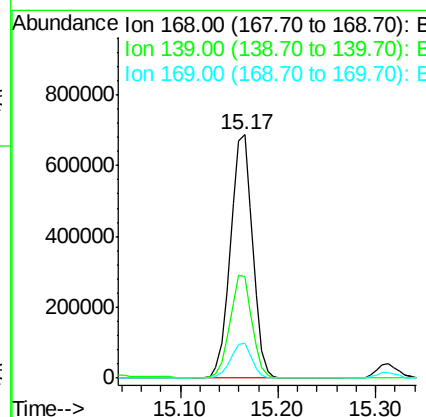
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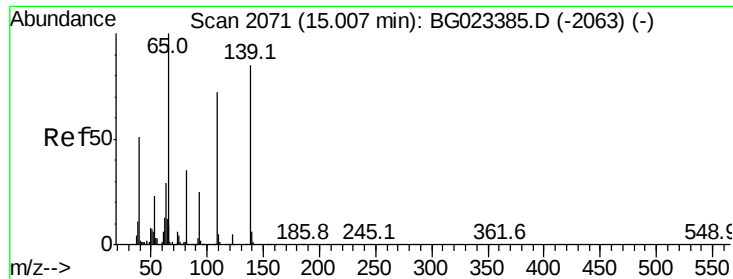
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#54
 Dibenzofuran
 Concen: 40.03 ng
 RT: 15.17 min Scan# 2098
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	36.4	54.6
169	14.2	11.9	17.9





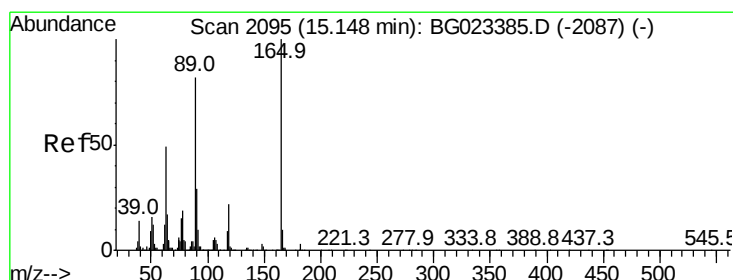
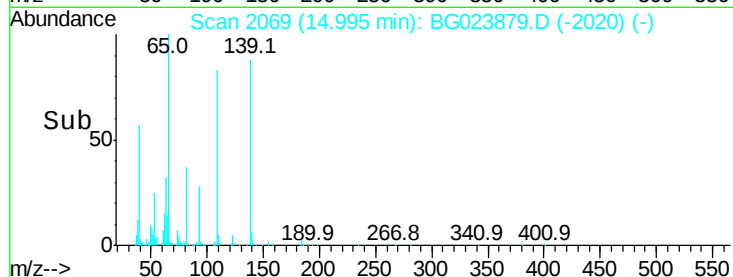
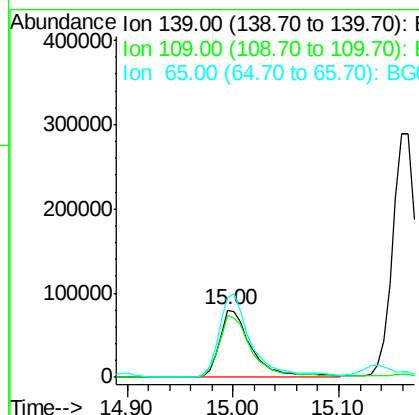
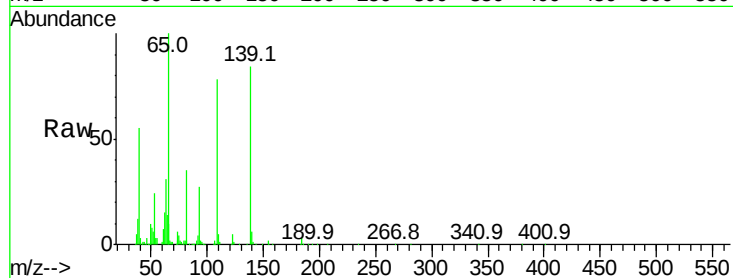
#55
4-Nitrophenol
Concen: 33.77 ng
RT: 15.00 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	93.2	103.0	143.0#	
65	119.5	112.7	152.7	

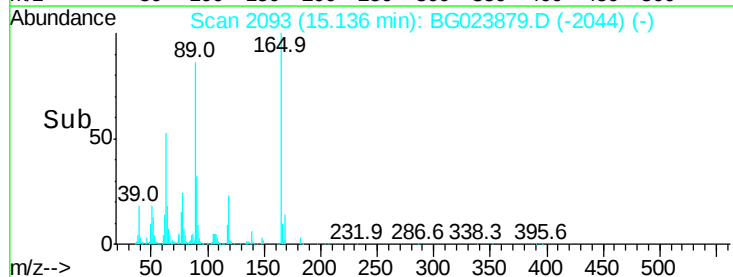
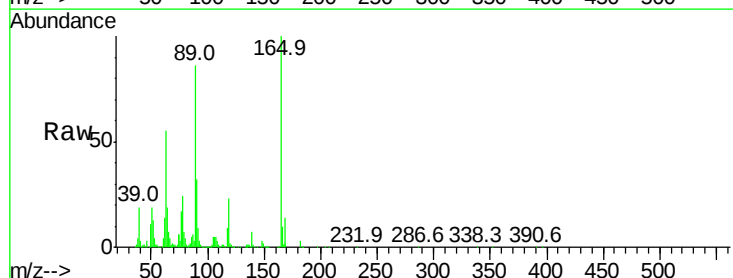
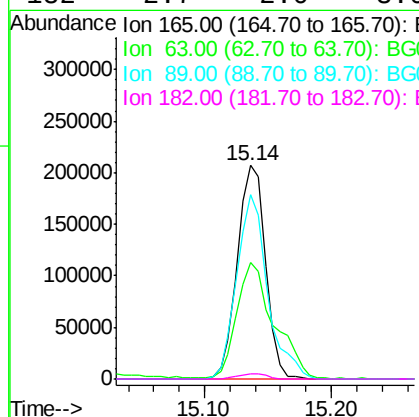
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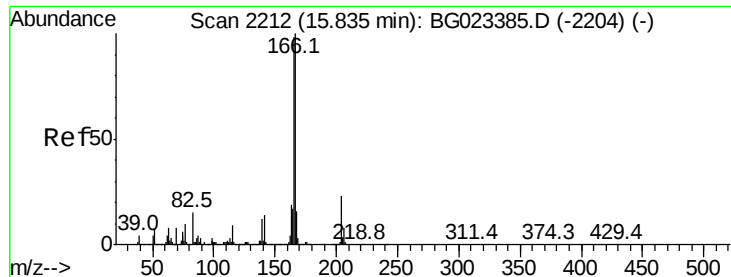
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#56
2,4-Dinitrotoluene
Concen: 39.76 ng
RT: 15.14 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.7	45.8	68.6	
89	86.2	68.6	102.8	
182	2.7	2.0	3.0	





#57

Fluorene

Concen: 40.56 ng

RT: 15.82 min Scan# 2209

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

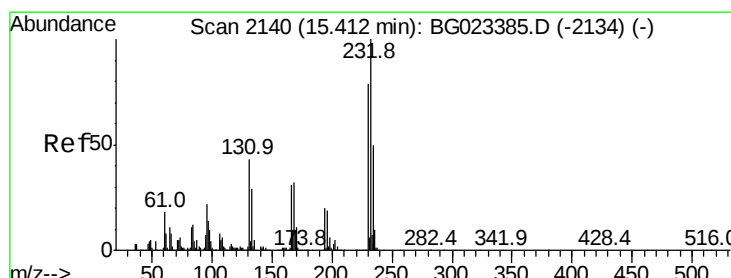
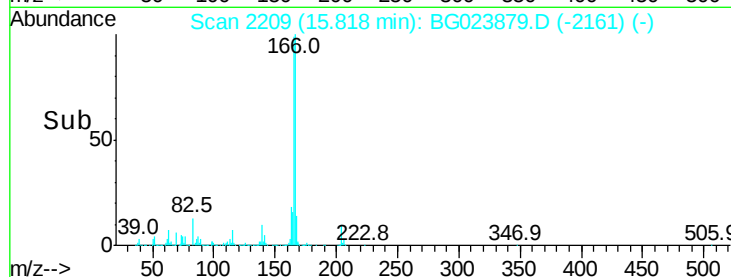
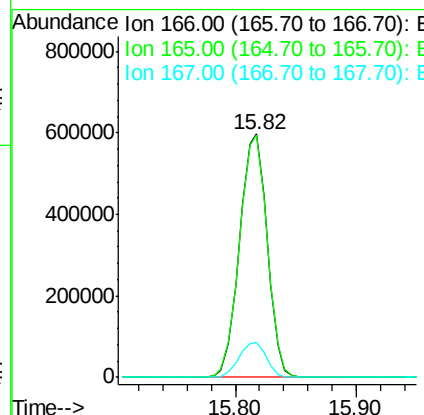
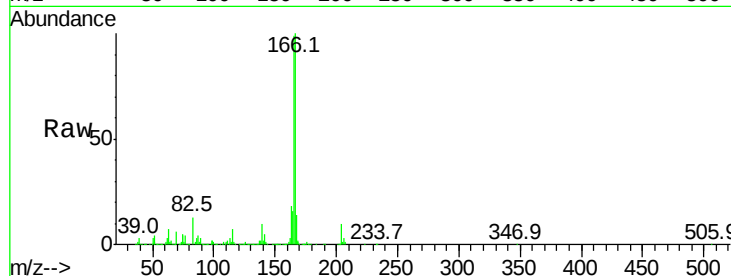
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	951109		
165	99.3	81.0	121.6	
167	14.2	12.0	18.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.08 ng

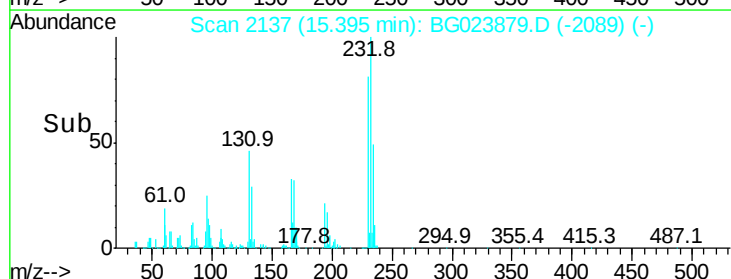
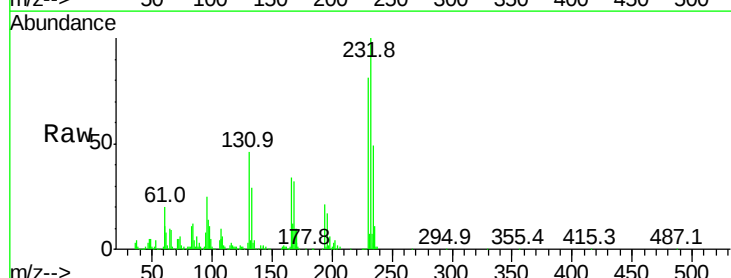
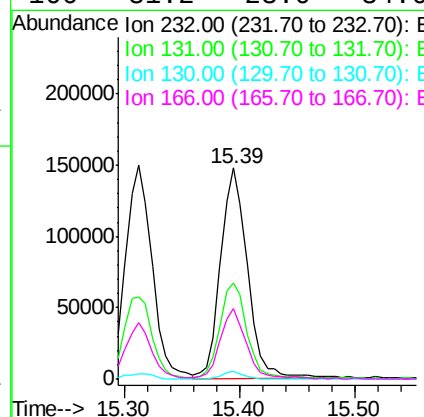
RT: 15.39 min Scan# 2137

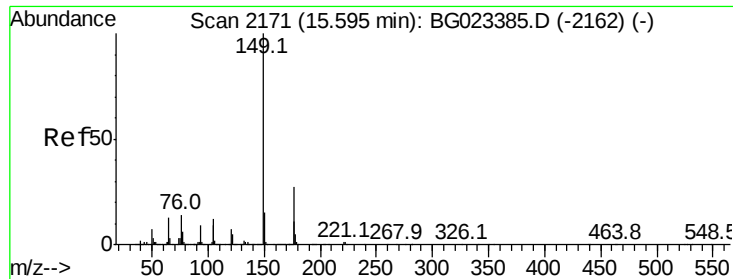
Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	236475		
131	46.2	32.7	49.1	
130	3.0	2.6	3.8	
166	31.2	23.0	34.6	





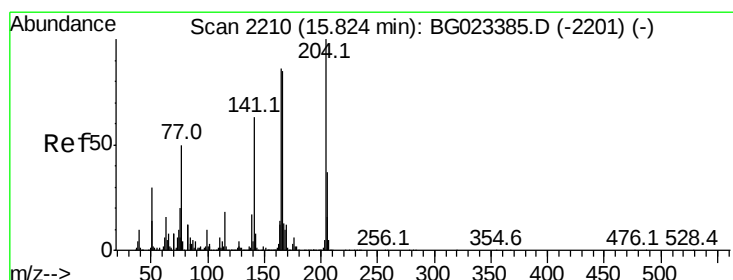
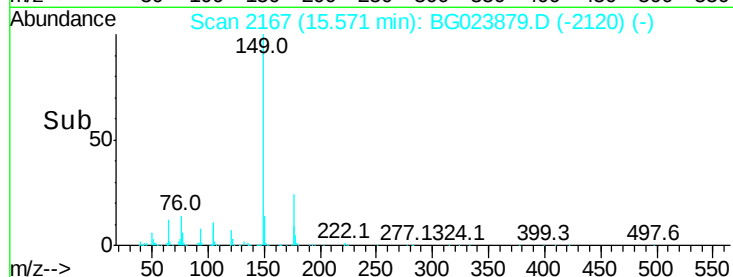
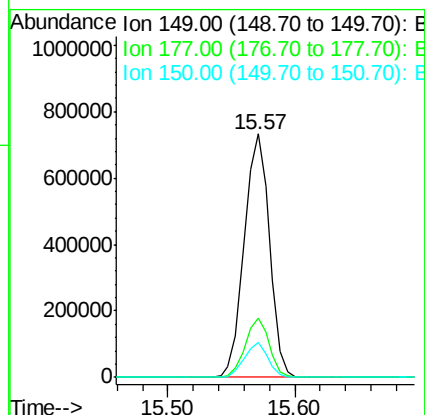
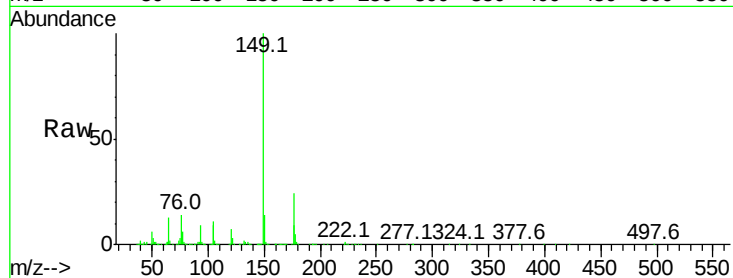
#59
Diethylphthalate
Concen: 41.38 ng
RT: 15.57 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.2	28.8
150	14.4	10.6	16.0

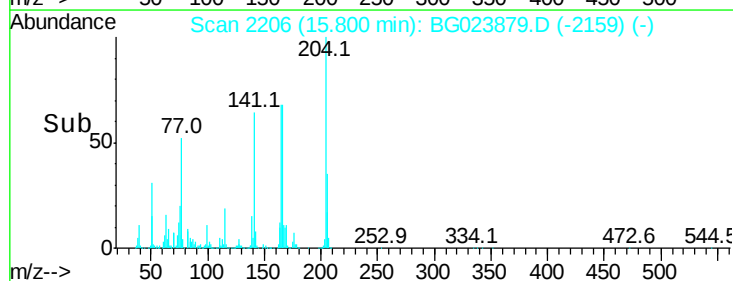
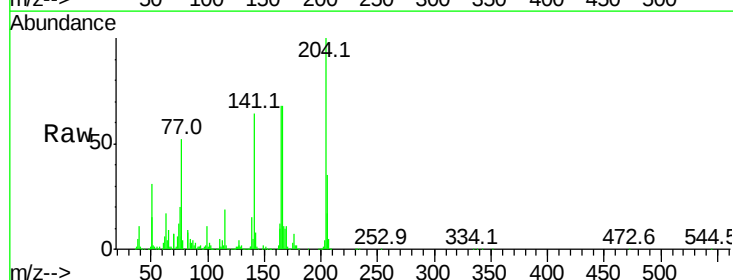
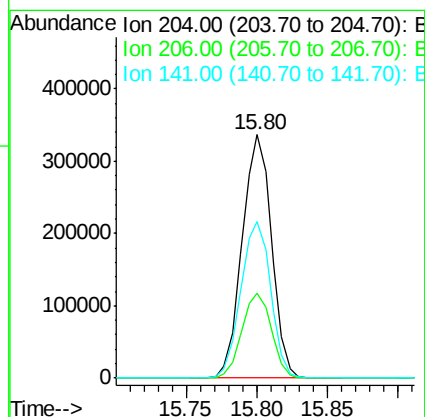
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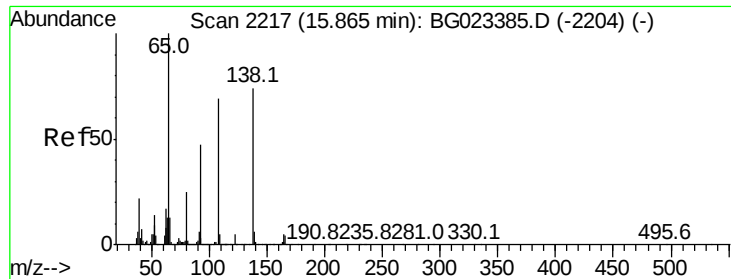
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#60
4-Chlorophenyl-phenylether
Concen: 39.51 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	28.5	42.7
141	64.1	51.4	77.0





#61

4-Nitroaniline

Concen: 36.45 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

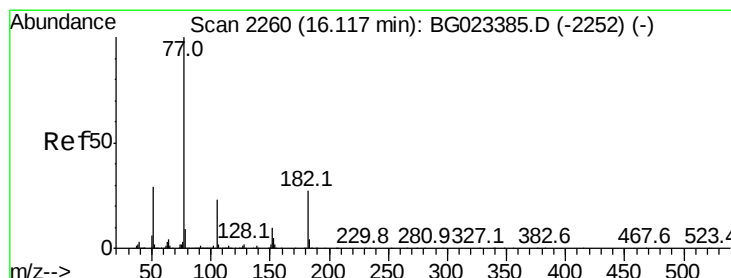
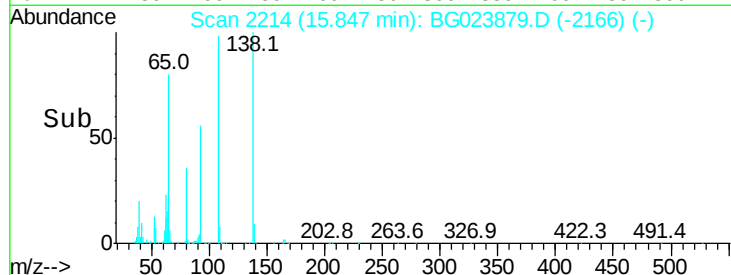
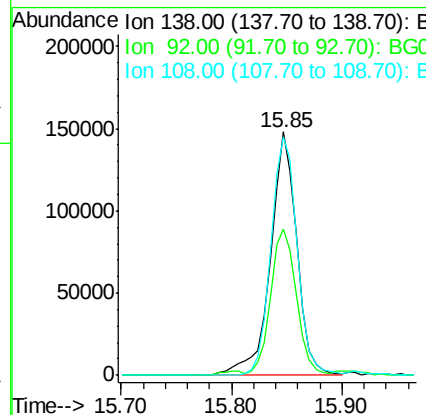
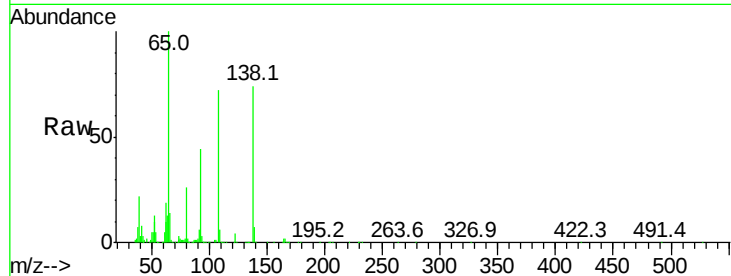
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.1	54.1	94.1
108	97.9	133.9	173.9#

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#62

Azobenzene

Concen: 41.07 ng

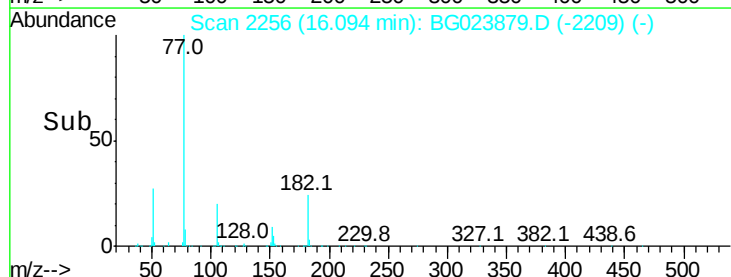
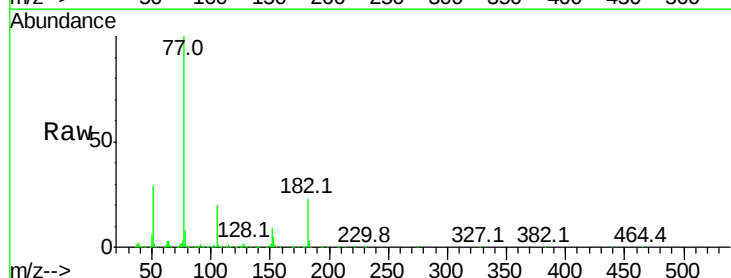
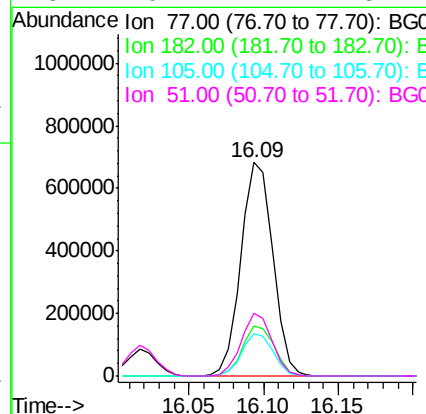
RT: 16.09 min Scan# 2256

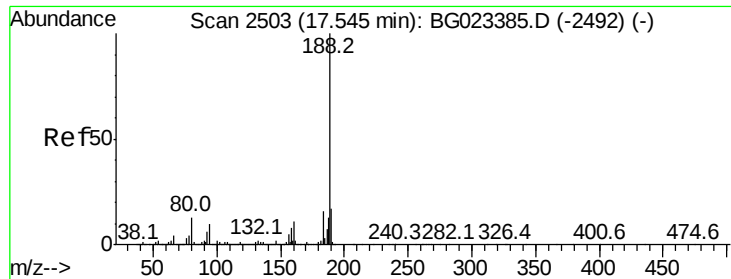
Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.5	3.5	43.5
105	19.6	0.0	38.5
51	29.4	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.53 min Scan# 2500

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

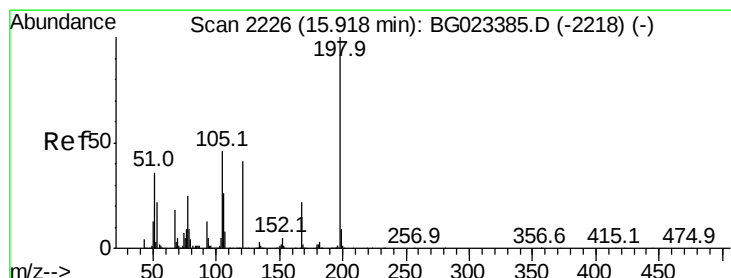
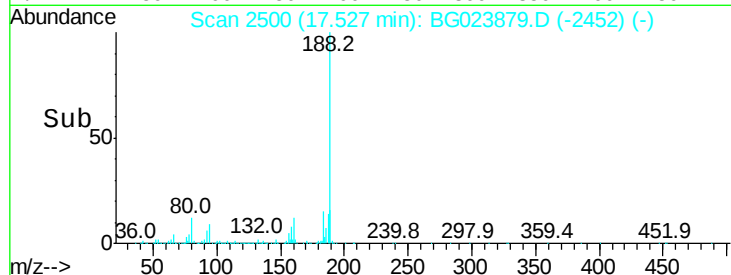
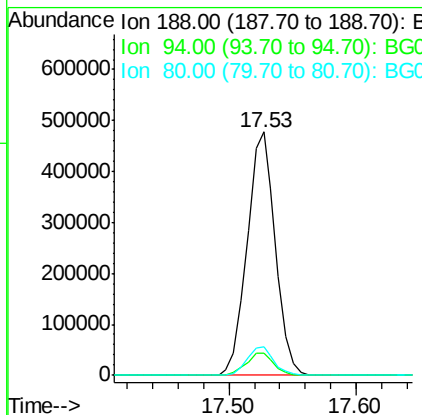
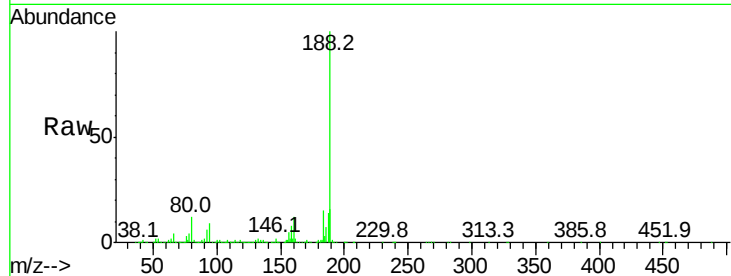
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	732615
Ion Ratio	Lower	Upper	
188	100		
94	8.9	5.2	7.8#
80	11.6	7.2	10.8#

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#64

4,6-Dinitro-2-methylphenol

Concen: 33.70 ng

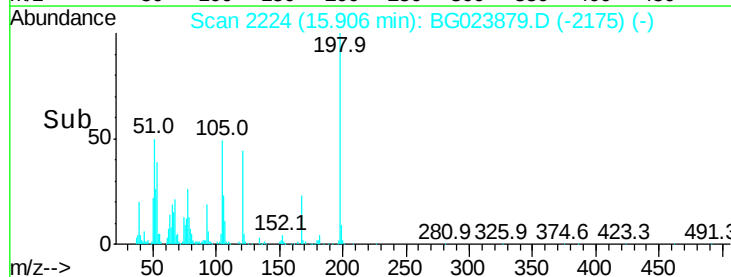
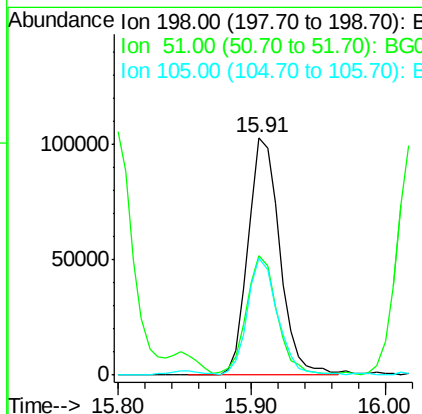
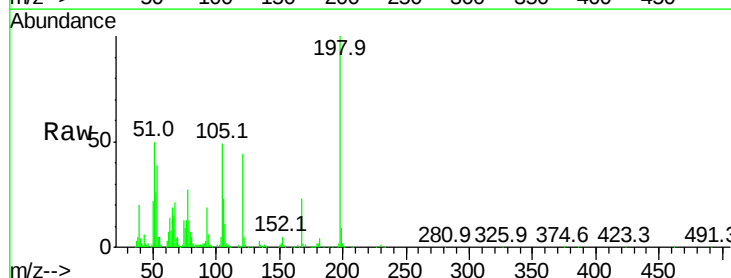
RT: 15.91 min Scan# 2224

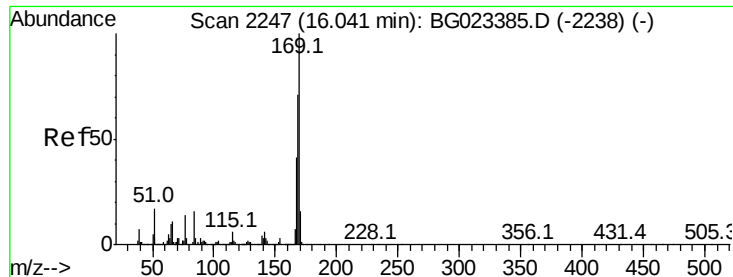
Delta R.T. -0.01 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Tgt Ion:	198	Resp:	167884
Ion Ratio	Lower	Upper	
198	100		
51	50.2	26.0	66.0
105	49.0	20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 39.30 ng

RT: 16.02 min Scan# 2243

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

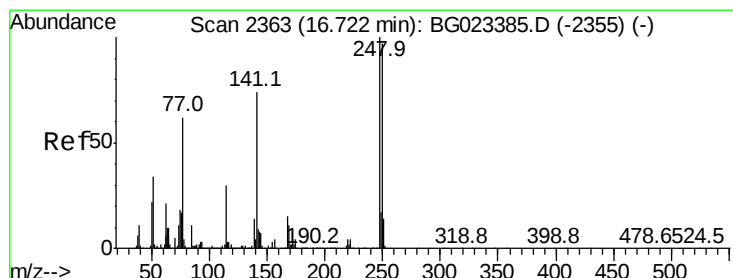
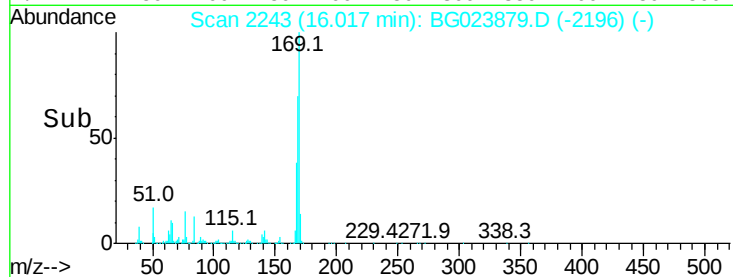
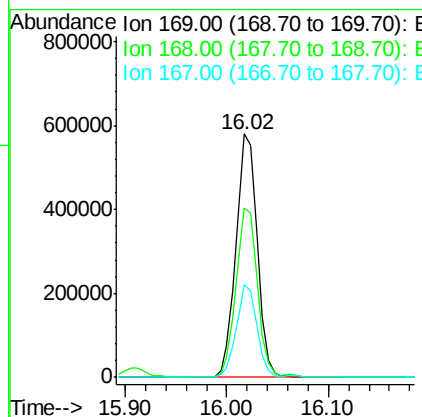
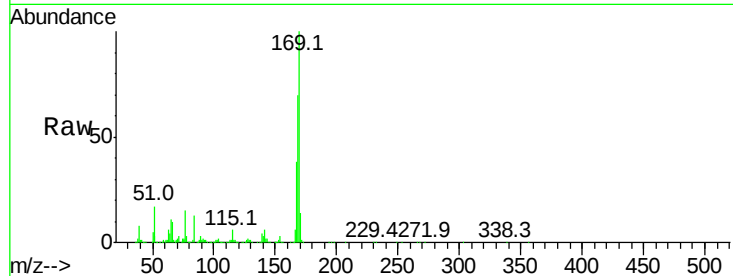
ClientSampleId :

SSTDCCC040EC

Tot Ion:	169	Resp:	844444
Ion Ratio	Lower	Upper	
169	100		
168	69.7	55.0	82.4
167	38.0	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 39.33 ng

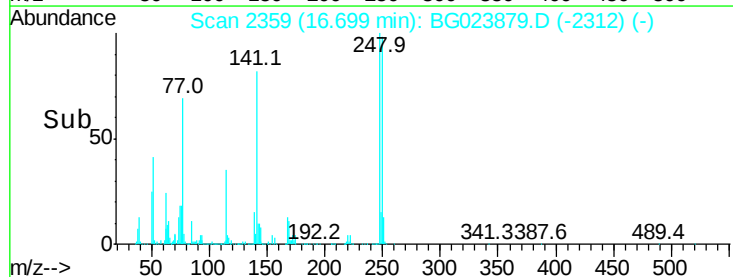
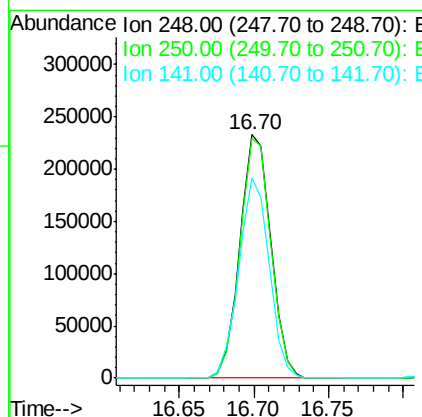
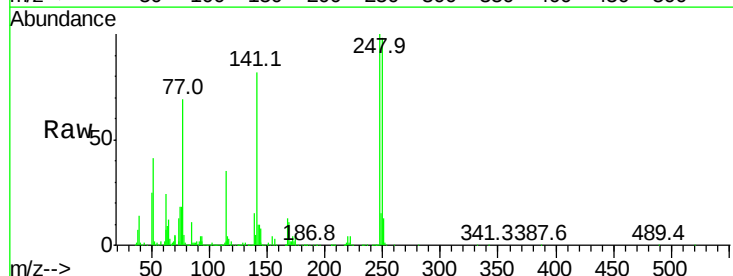
RT: 16.70 min Scan# 2359

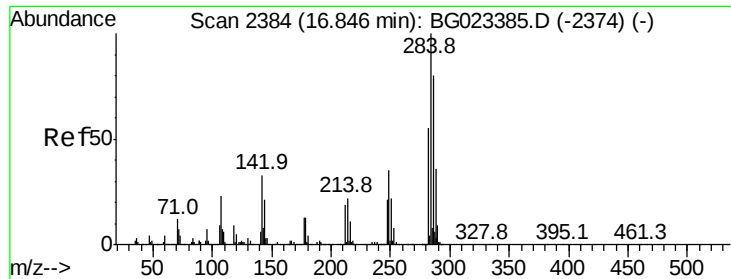
Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Tgt Ion:	248	Resp:	335857
Ion Ratio	Lower	Upper	
248	100		
250	98.5	77.8	116.8
141	82.0	65.7	98.5





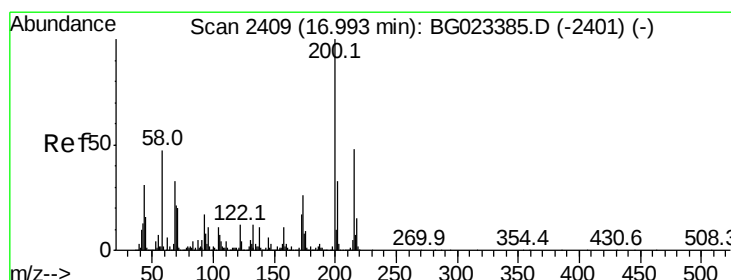
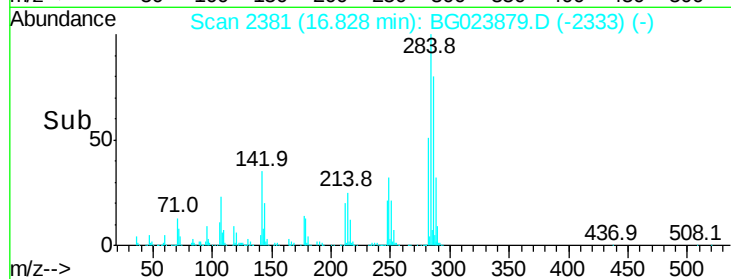
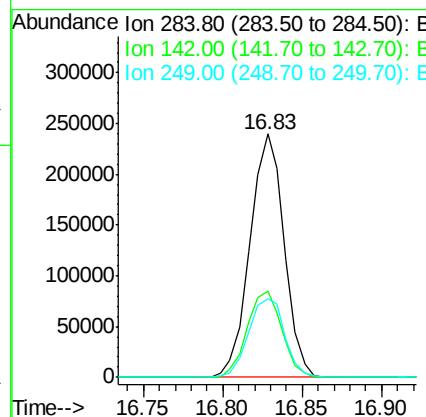
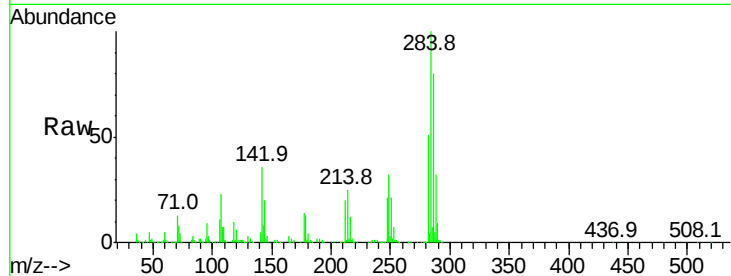
#67
Hexachlorobenzene
Concen: 38.28 ng
RT: 16.83 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	35.6	26.8	40.2	
249	32.5	28.9	43.3	

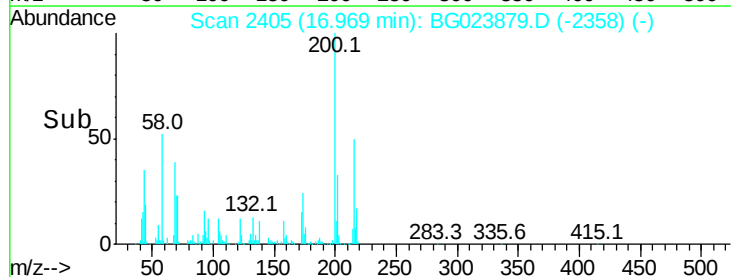
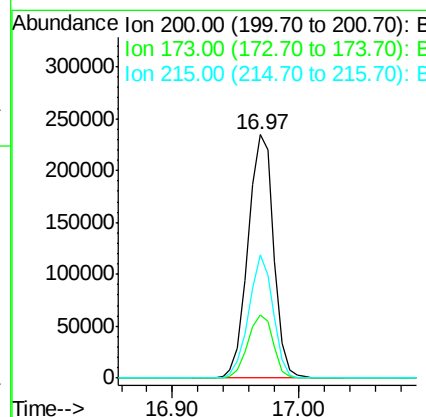
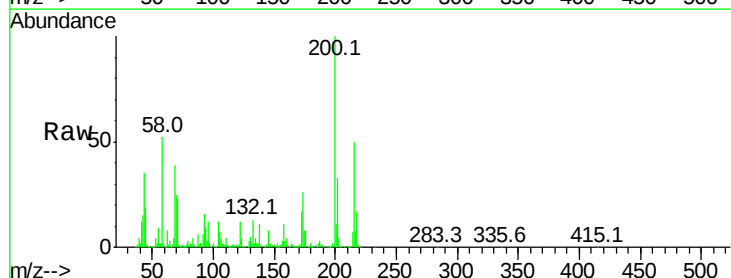
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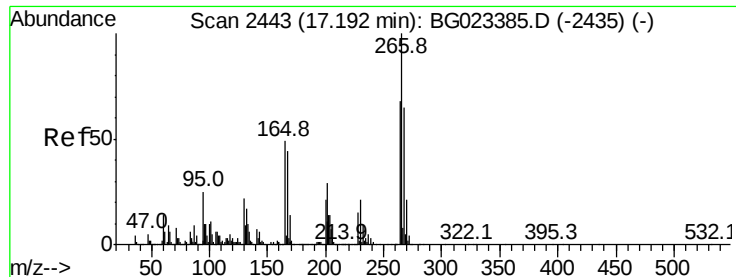
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#68
Atrazine
Concen: 39.88 ng
RT: 16.97 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.9	1.6	41.6	
215	50.4	28.7	68.7	





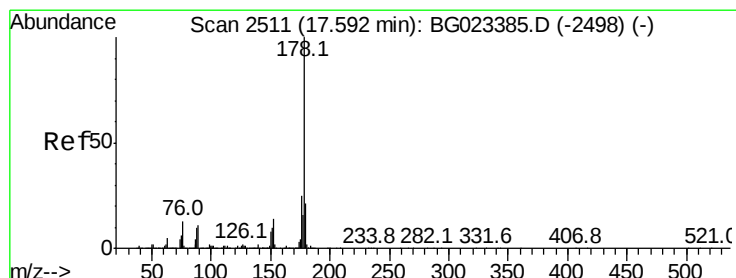
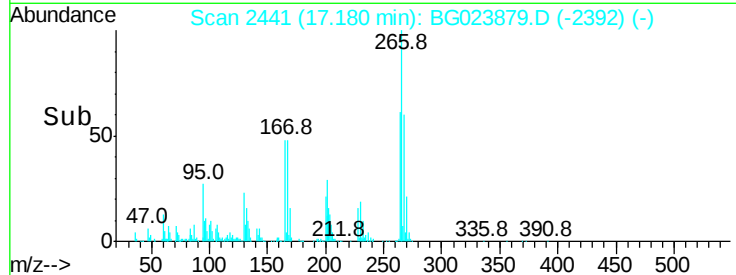
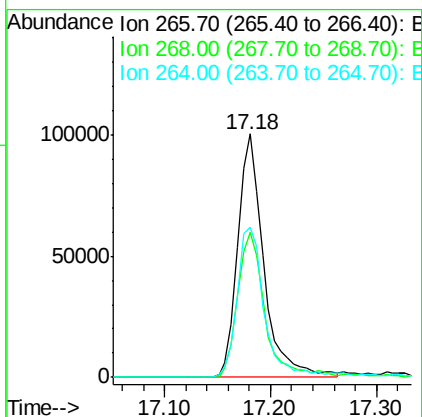
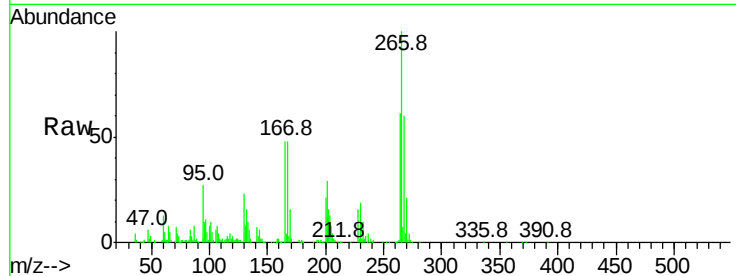
#69
 Pentachlorophenol
 Concen: 31.35 ng
 RT: 17.18 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	170752		
268	59.6		51.9	77.9
264	61.4		50.6	75.8

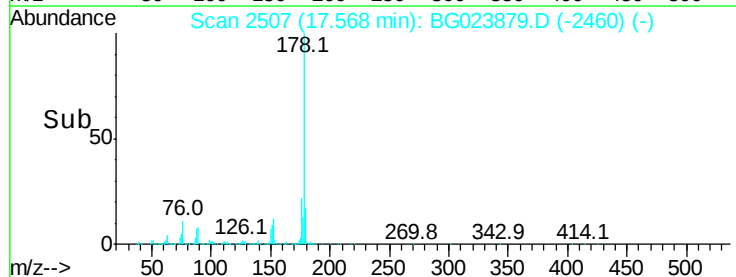
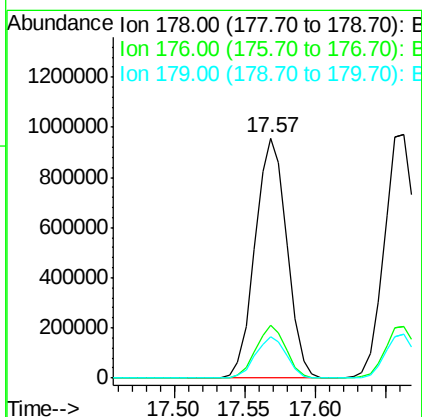
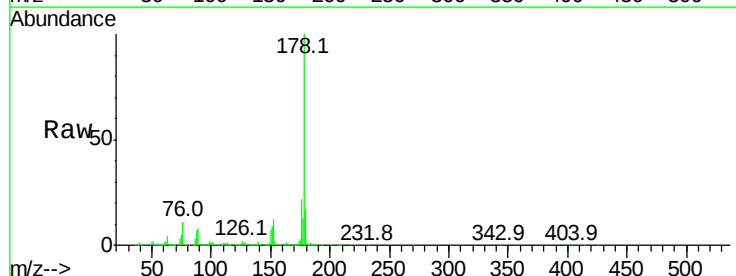
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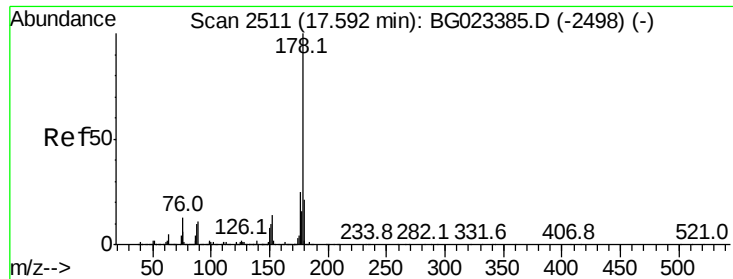
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#70
 Phenanthrene
 Concen: 40.70 ng
 RT: 17.57 min Scan# 2507
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1512968		
176	22.2		16.8	25.2
179	17.3		14.3	21.5





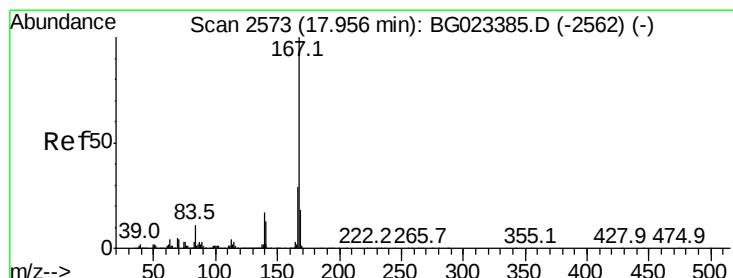
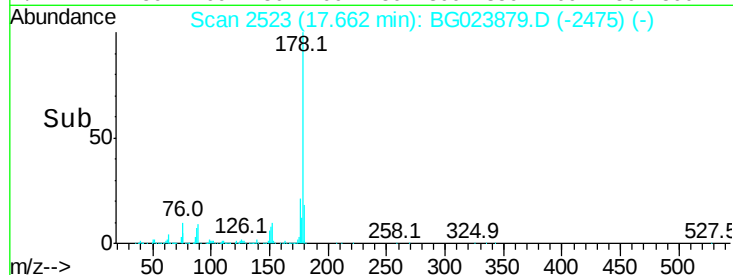
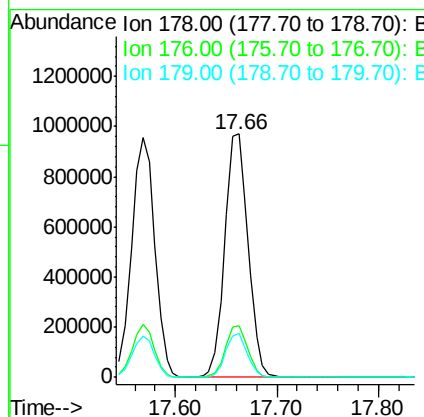
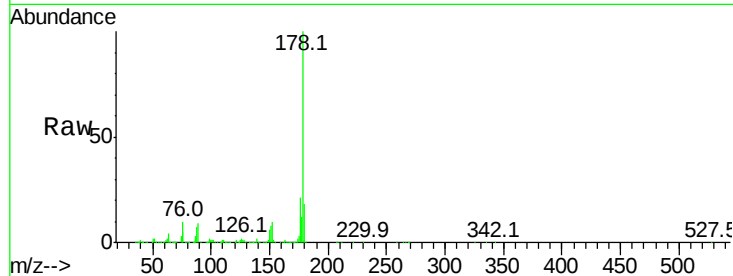
#71
 Anthracene
 Concen: 41.25 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.3	25.9
179	18.0	14.0	21.0

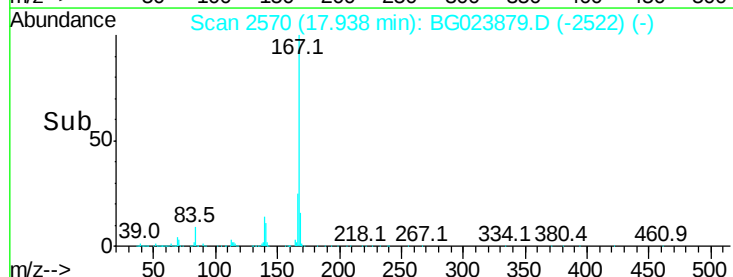
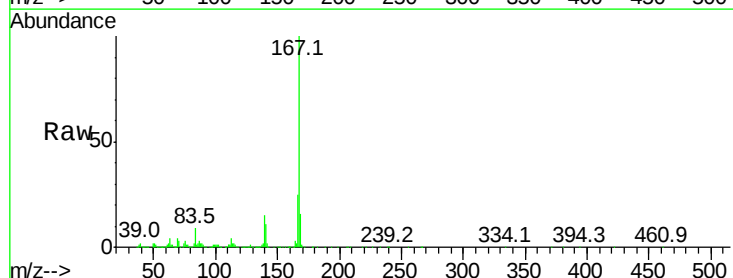
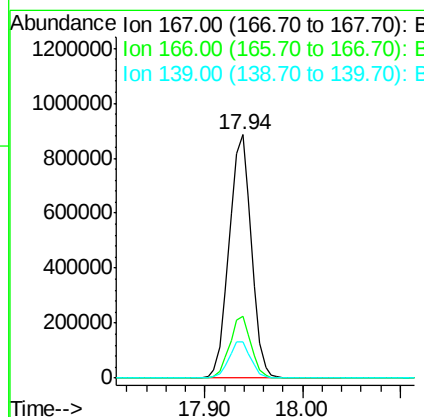
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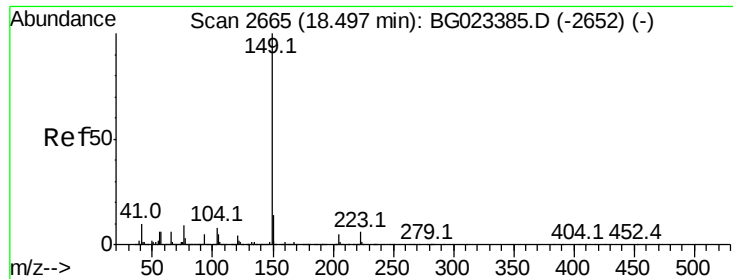
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#72
 Carbazole
 Concen: 42.52 ng
 RT: 17.94 min Scan# 2570
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.2	20.7	31.1
139	15.0	11.9	17.9





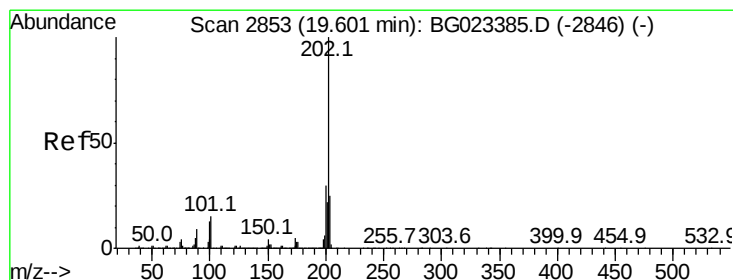
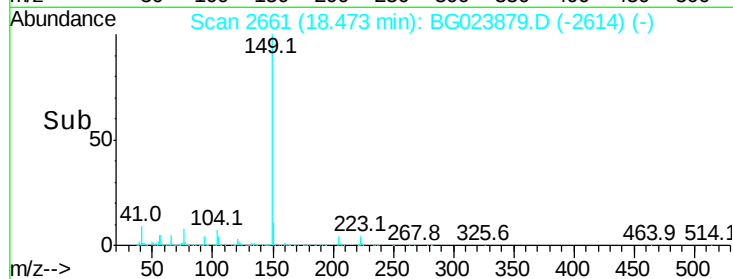
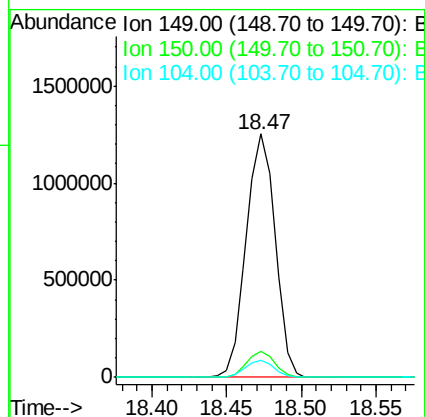
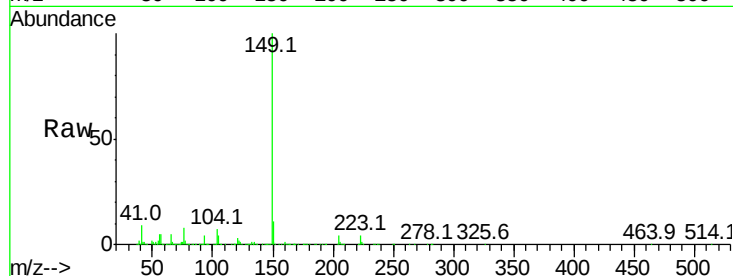
#73
Di-n-butylphthalate
Concen: 51.71 ng
RT: 18.47 min Scan# 2661
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.8	9.1	13.7
104	6.9	6.9	10.3

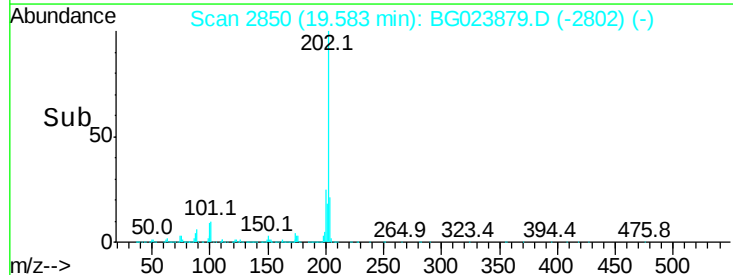
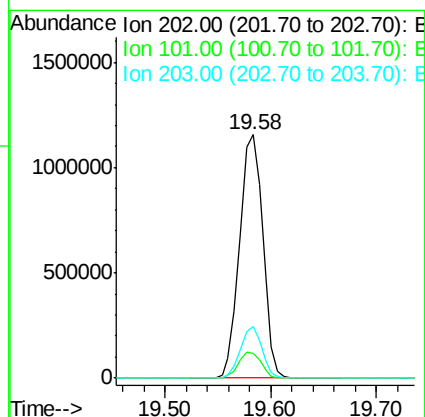
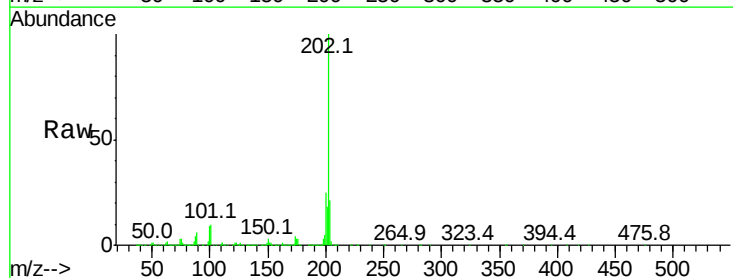
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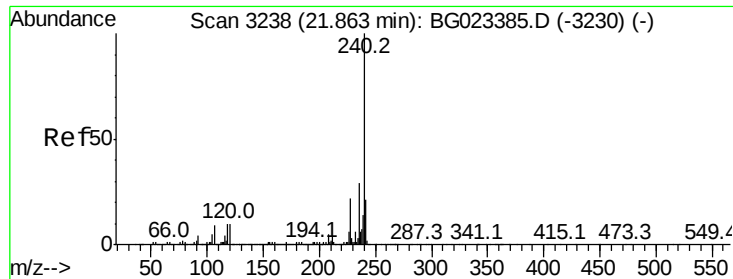
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#74
Fluoranthene
Concen: 51.42 ng
RT: 19.58 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	27.4
203	21.0	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

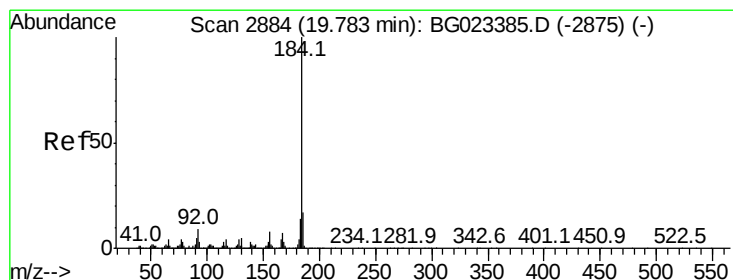
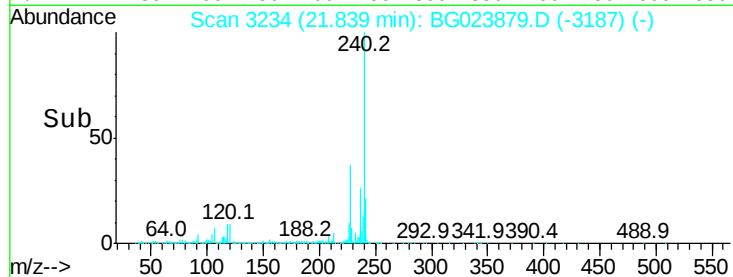
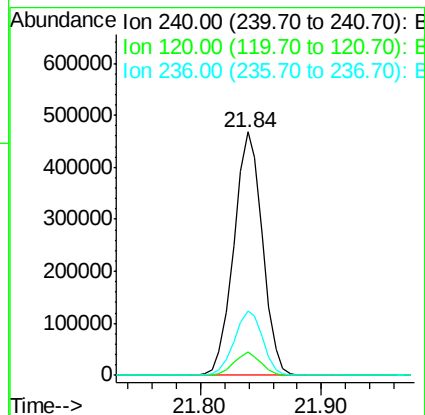
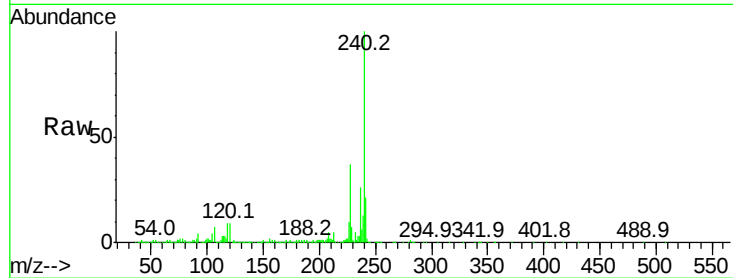
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	769500
Ion Ratio	Lower	Upper	
240	100		
120	9.4	4.1	6.1#
236	26.5	21.1	31.7

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#76

Benzidine

Concen: 40.66 ng

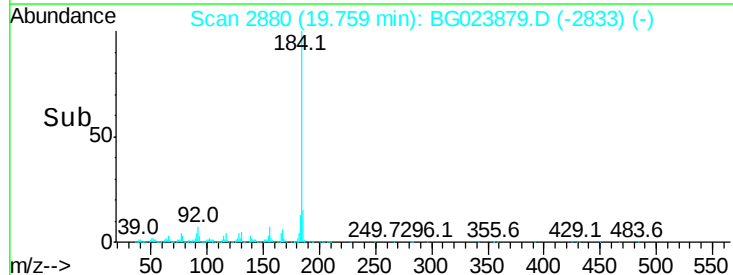
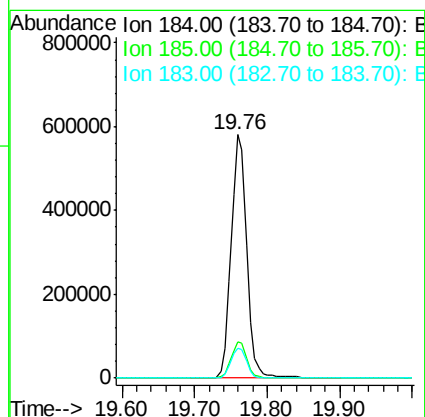
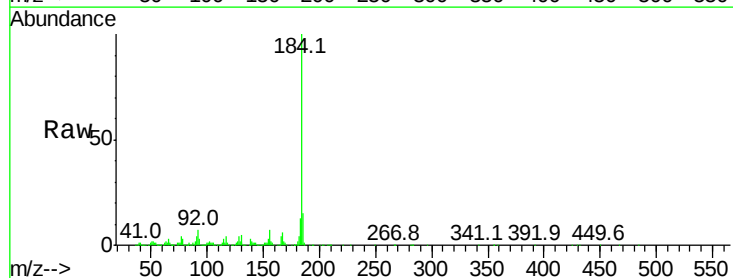
RT: 19.76 min Scan# 2880

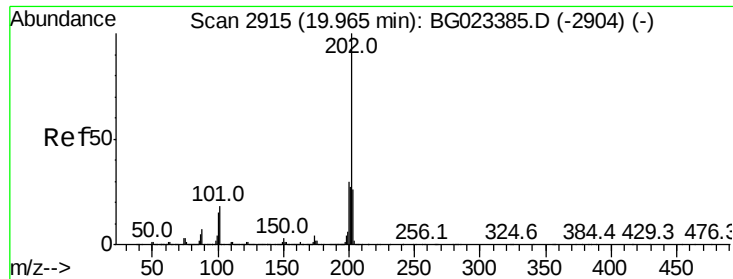
Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Tgt Ion:	184	Resp:	869710
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.6	19.0
183	12.5	10.7	16.1





#77

Pvrene

Concen: 39.95 ng

RT: 19.94 min Scan# 2911

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 1784048

Ion Ratio Lower Upper

202 100

200 24.4 21.2 31.8

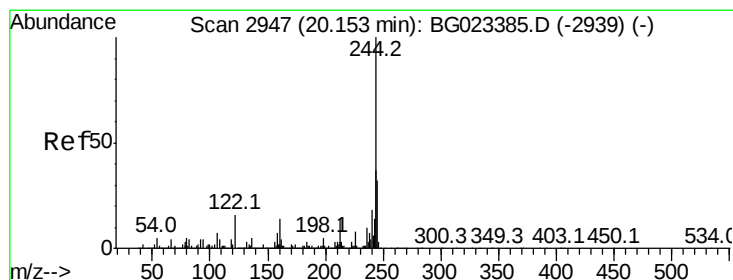
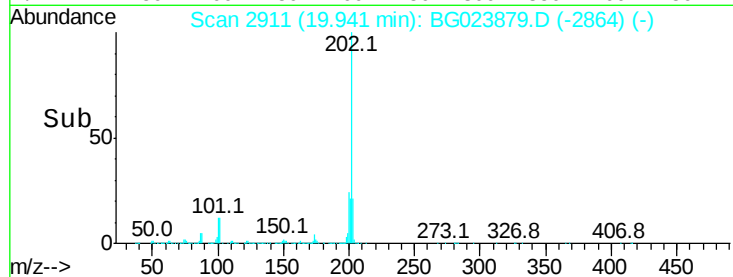
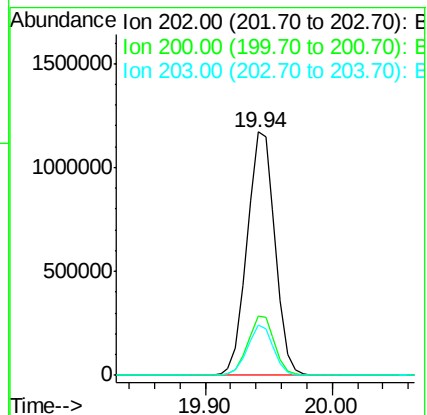
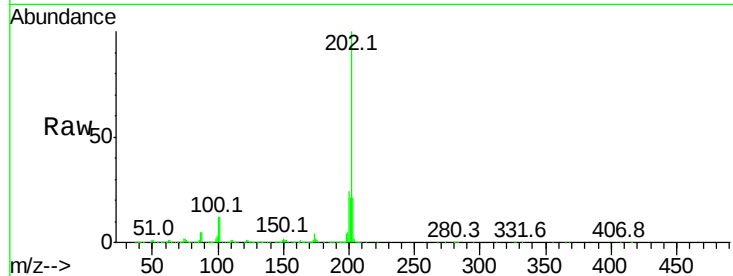
203 20.7 16.8 25.2

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#78

Terphenyl-d14

Concen: 87.26 ng

RT: 20.14 min Scan# 2944

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

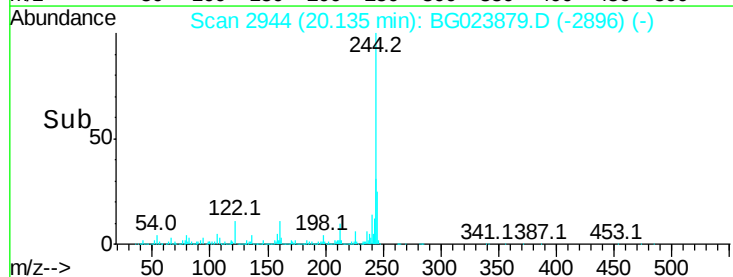
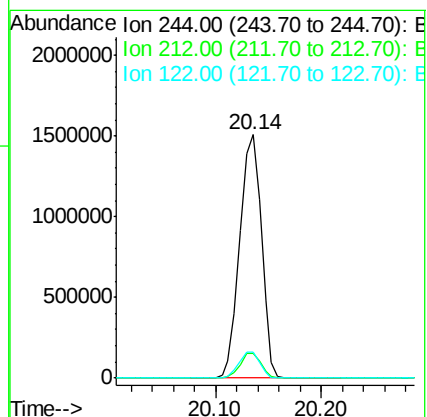
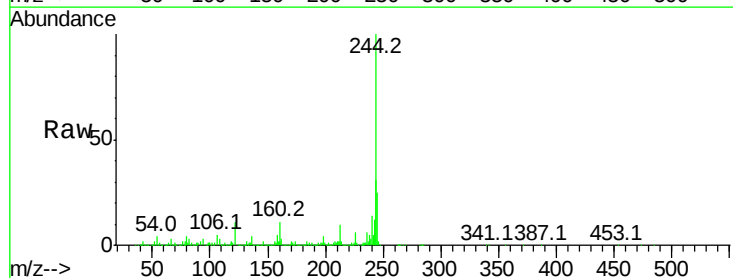
Tgt Ion:244 Resp: 2133207

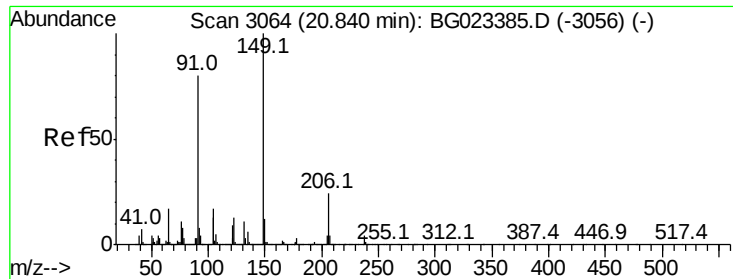
Ion Ratio Lower Upper

244 100

212 10.4 10.8 16.2#

122 10.9 8.0 12.0





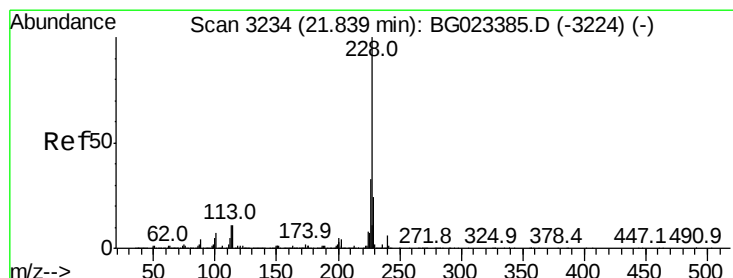
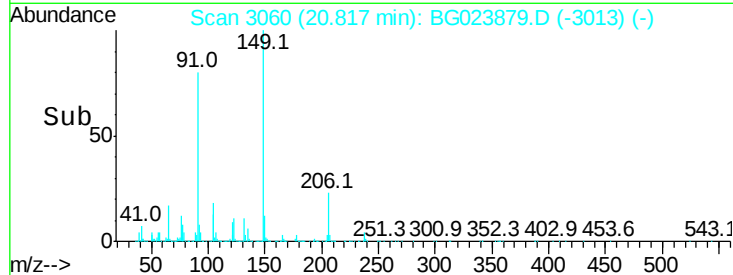
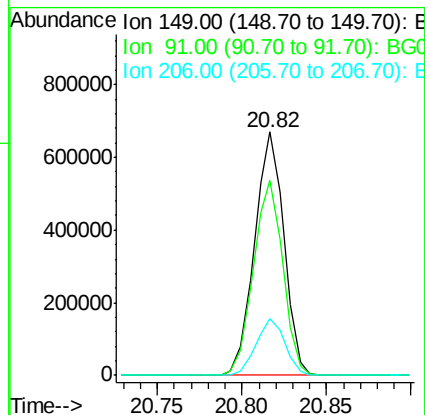
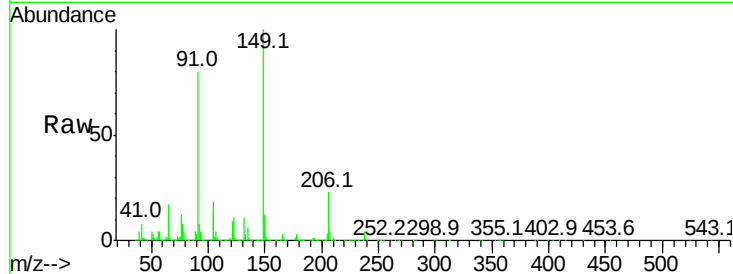
#79
Butylbenzylphthalate
Concen: 43.75 ng
RT: 20.82 min Scan# 3060
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.1	68.1	102.1
206	23.3	19.8	29.6

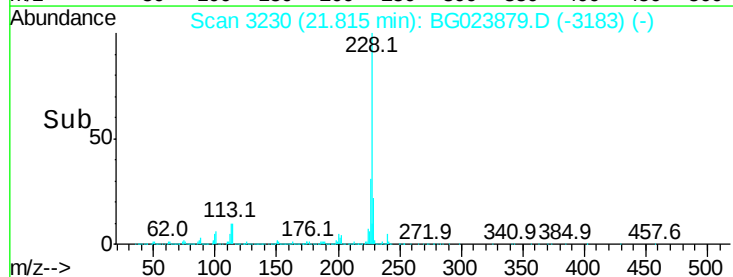
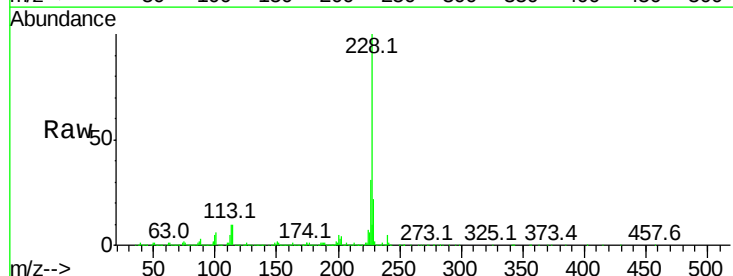
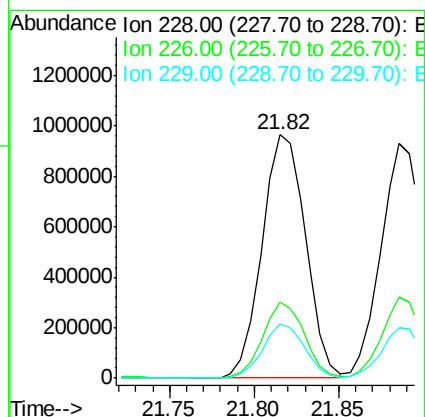
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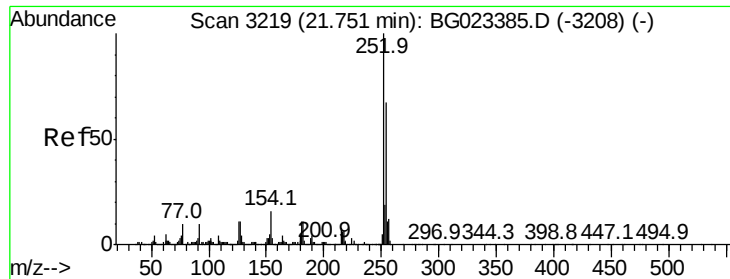
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#80
Benzo(a)anthracene
Concen: 40.40 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.02 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.3	37.9
229	22.1	19.9	29.9





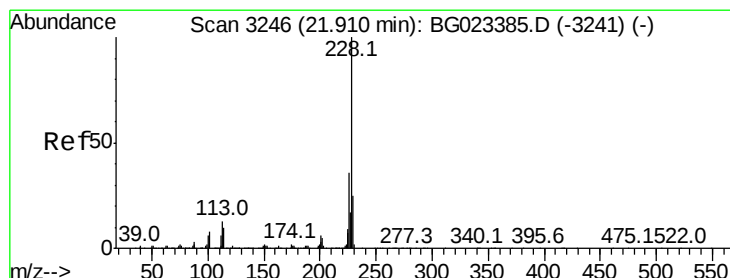
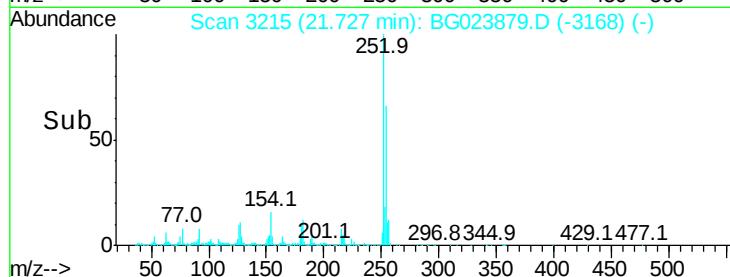
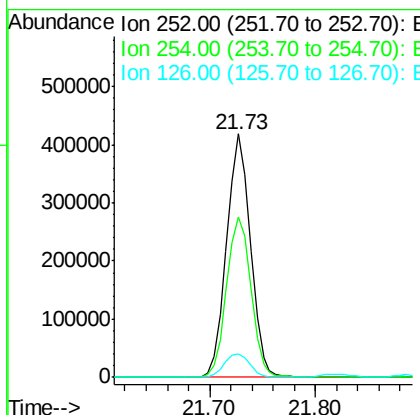
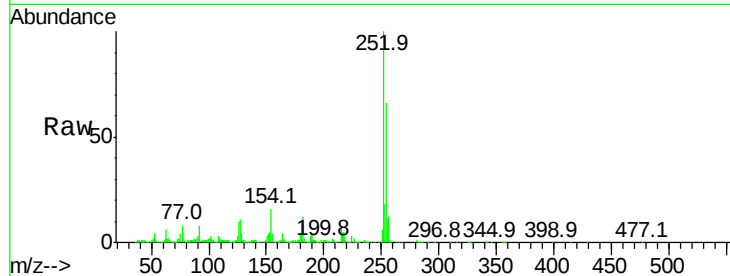
#81
 3,3'-Dichlorobenzidine
 Concen: 37.61 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.2	76.8
126	9.9	5.3	7.9

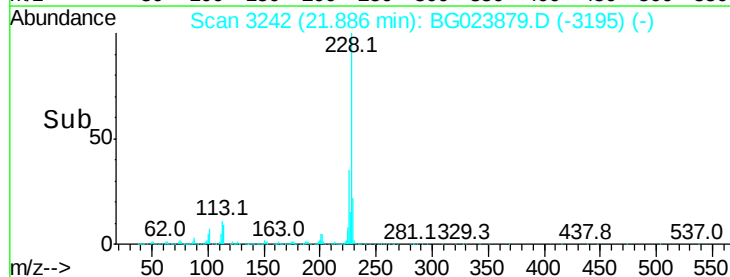
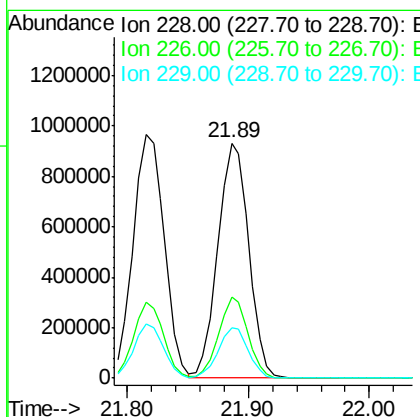
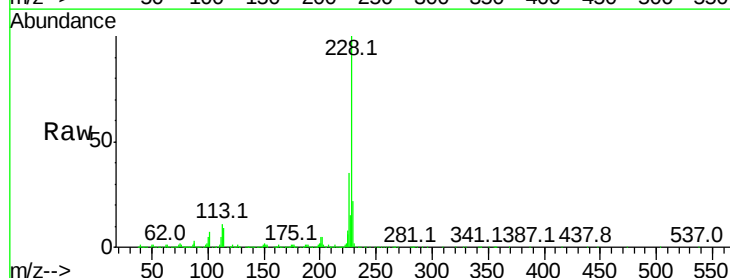
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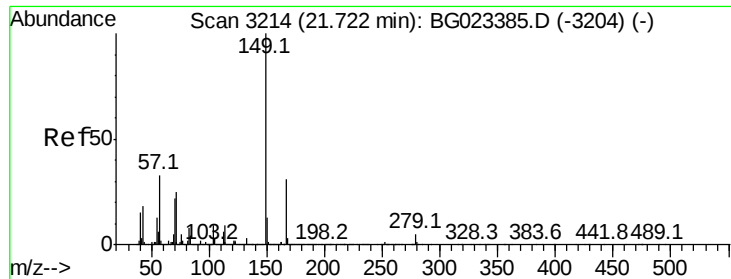
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#82
 Chrysene
 Concen: 40.61 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.02 min
 Lab File: BG023879.D
 Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.6	26.7	40.1
229	21.5	17.4	26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.96 ng

RT: 21.69 min Scan# 3209

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1115308

Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.0	36.0
279	4.9	4.8	7.2

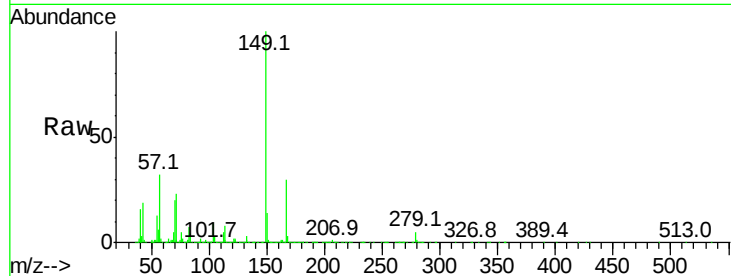
149 100

167 29.7 24.0 36.0

279 4.9 4.8 7.2

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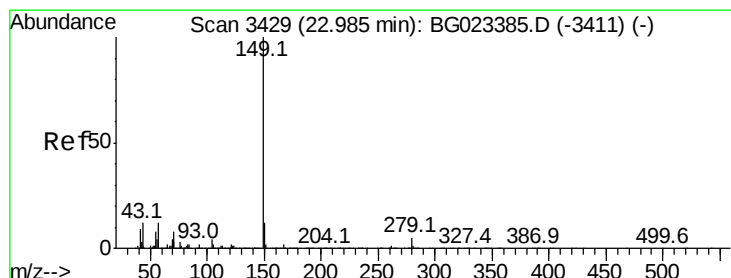
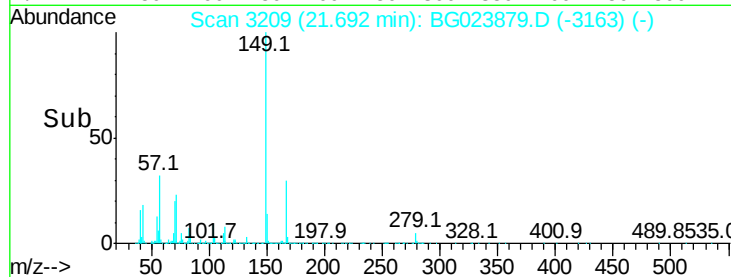
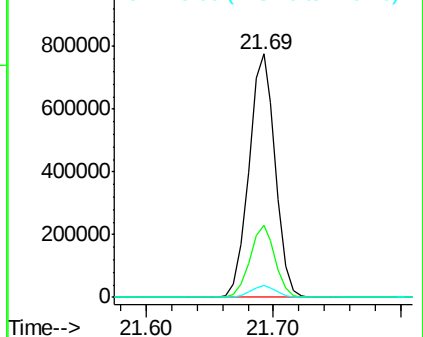


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.69 ng

RT: 22.95 min Scan# 3423

Delta R.T. -0.04 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

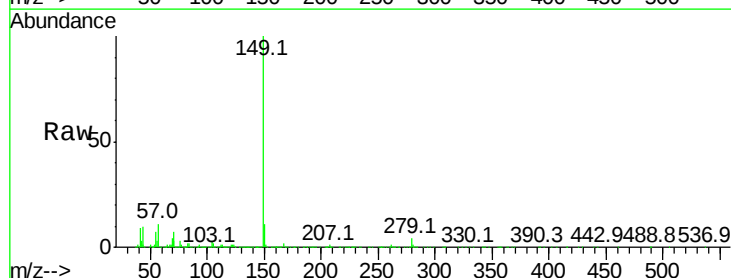
Tgt Ion:149 Resp: 1892159

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	11.0	8.8	13.2

149 100

167 1.8 1.5 2.3

43 11.0 8.8 13.2

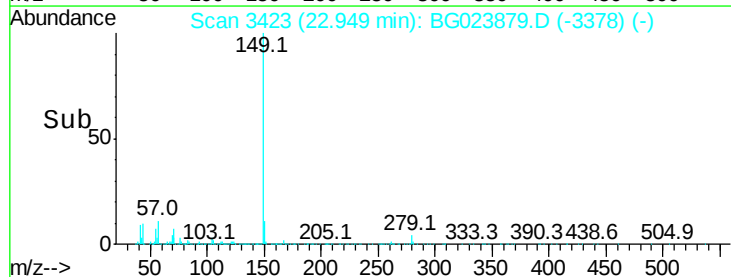
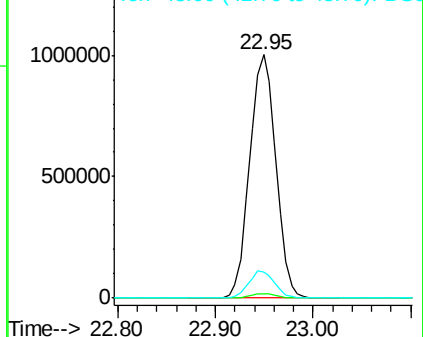


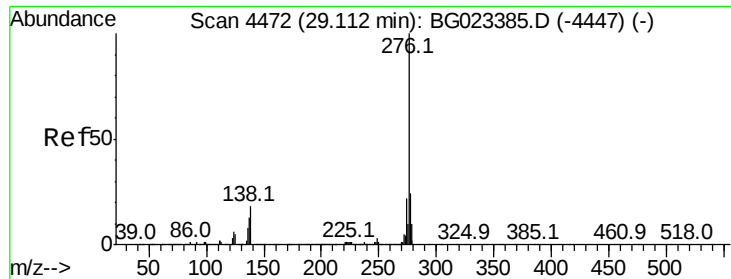
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.90 ng

RT: 29.09 min Scan# 4468

Delta R.T. -0.02 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 2015044

Ion Ratio Lower Upper

276 100

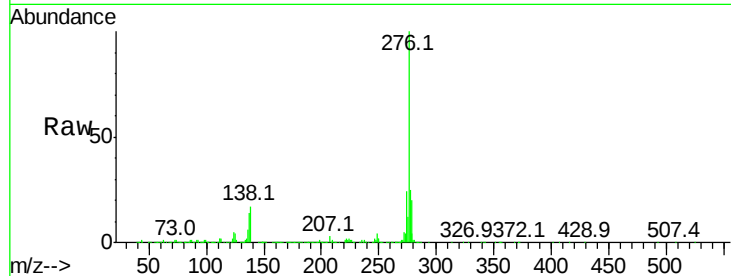
138 21.1 0.0 0.0#

277 25.8 0.0 0.0#

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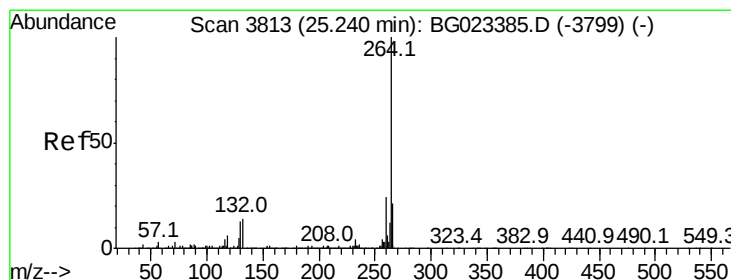
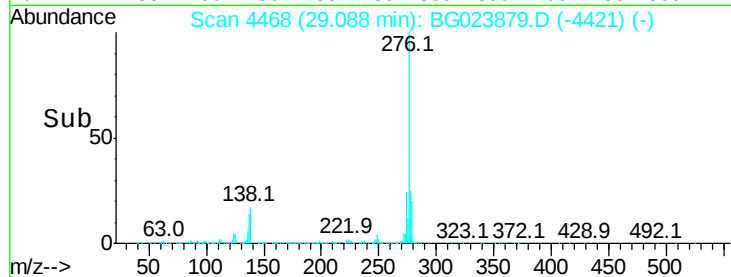
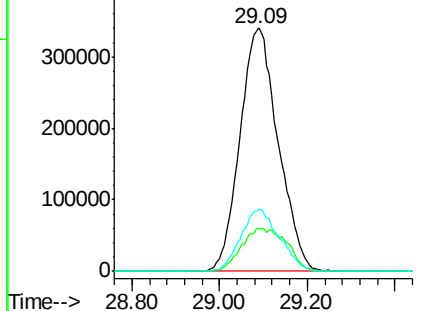
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3808

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

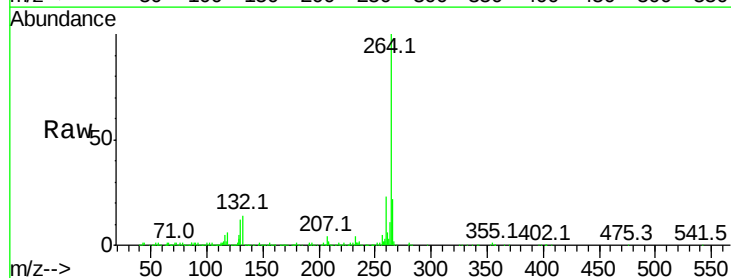
Tgt Ion:264 Resp: 775980

Ion Ratio Lower Upper

264 100

260 23.4 18.4 27.6

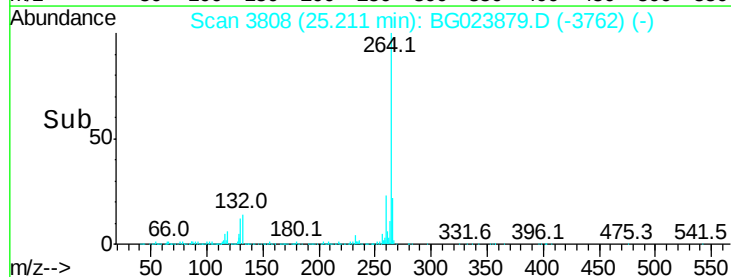
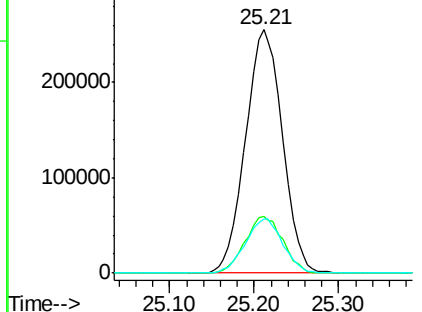
265 22.0 18.9 28.3

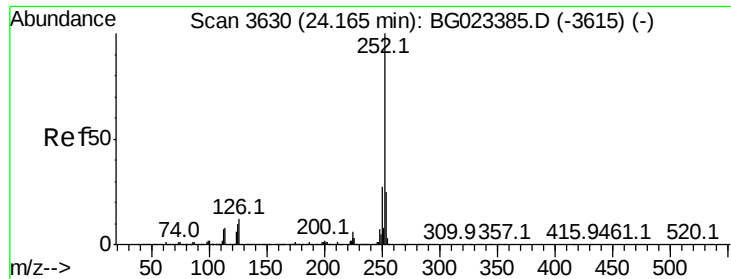


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





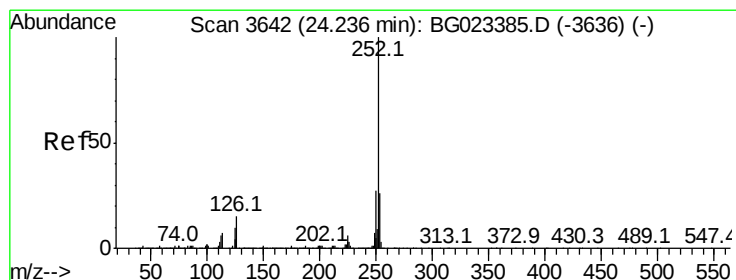
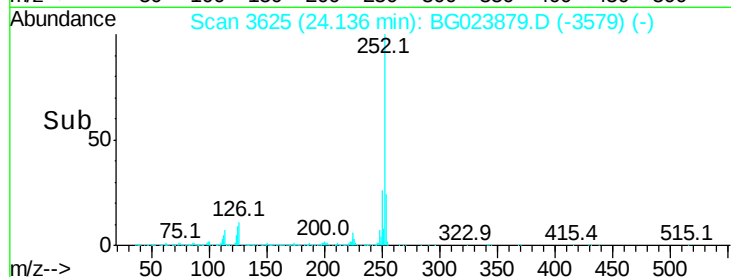
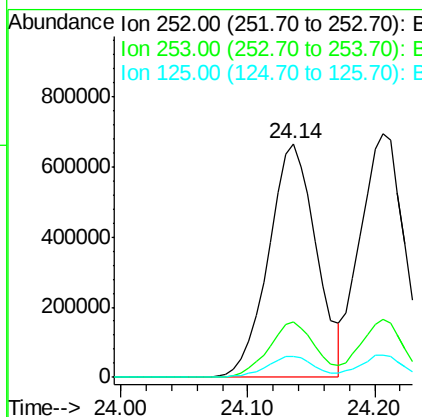
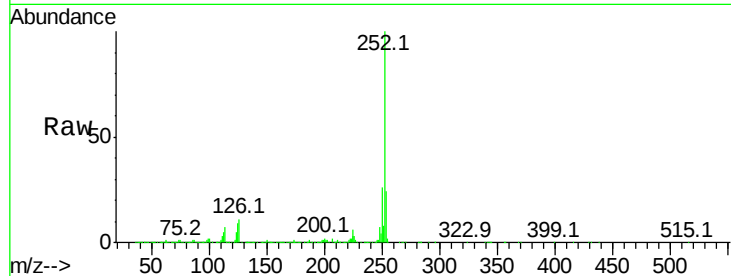
#87
Benzo(b)fluoranthene
Concen: 39.93 ng
RT: 24.14 min Scan# 3625
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.9	28.3
125	8.9	3.9	5.9

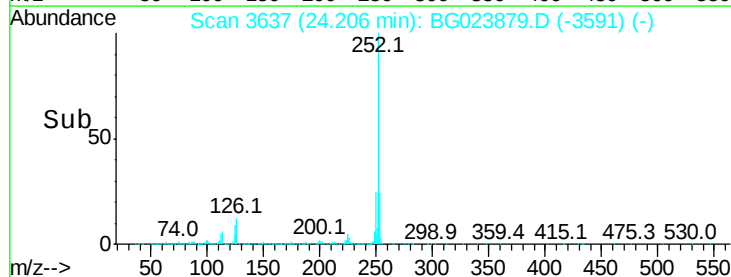
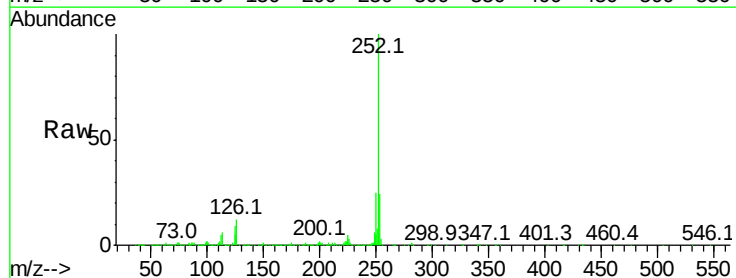
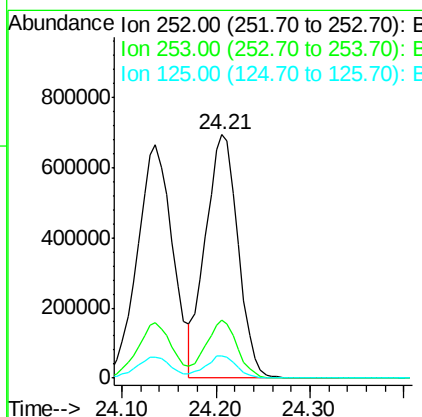
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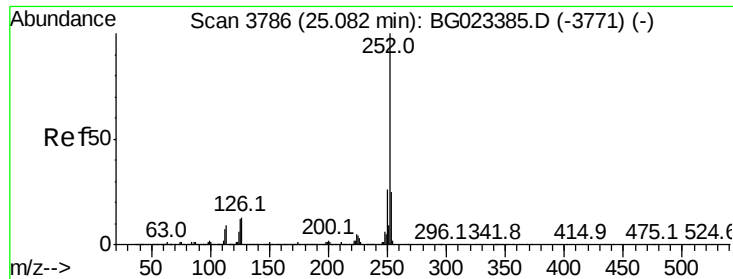
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#88
Benzo(k)fluoranthene
Concen: 40.09 ng
RT: 24.21 min Scan# 3637
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.8	28.2
125	8.9	3.2	4.8





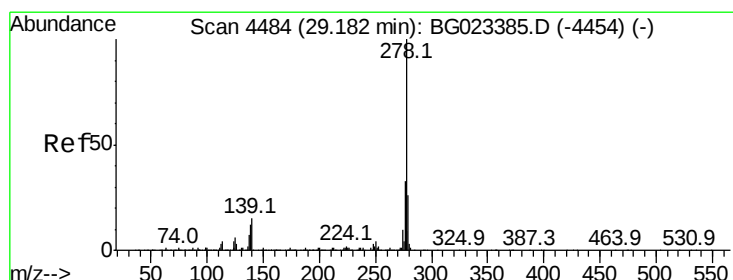
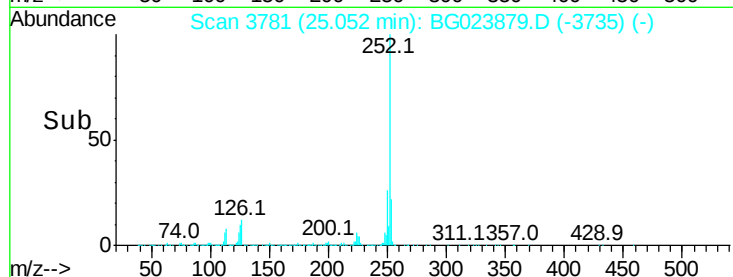
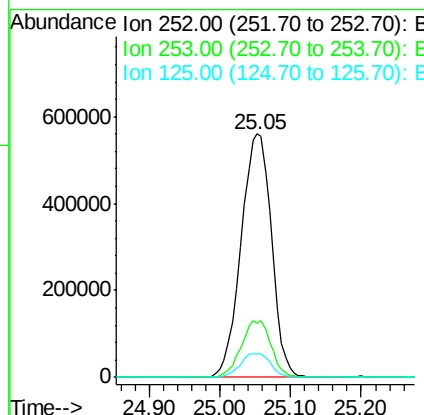
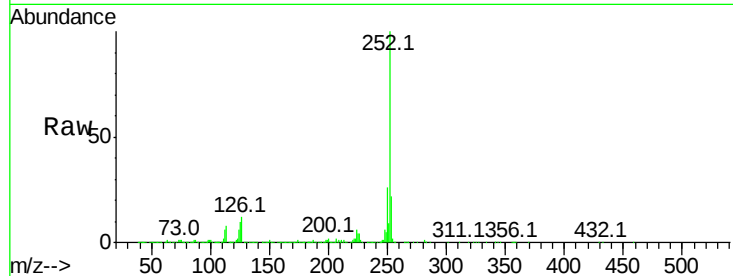
#89
Benzo(a)pyrene
Concen: 40.49 ng
RT: 25.05 min Scan# 3781
Delta R.T. -0.03 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	9.8	3.9	5.9

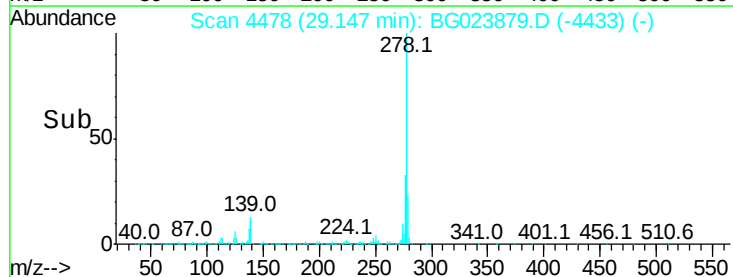
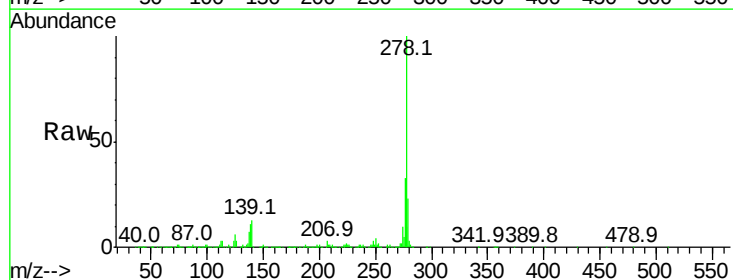
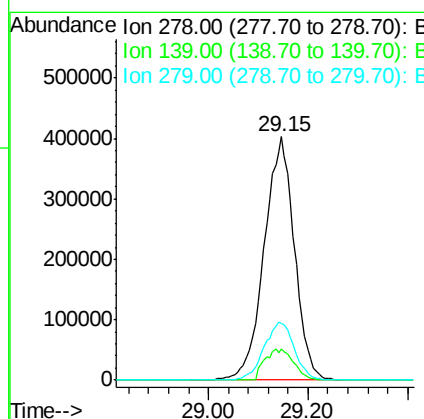
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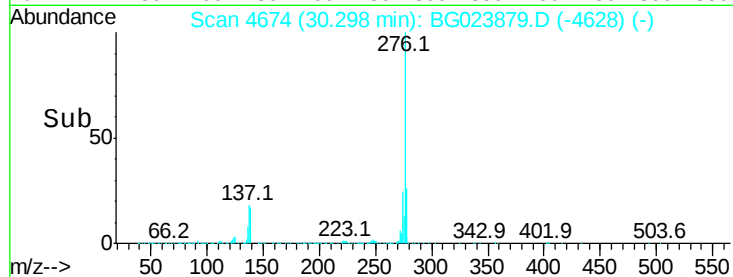
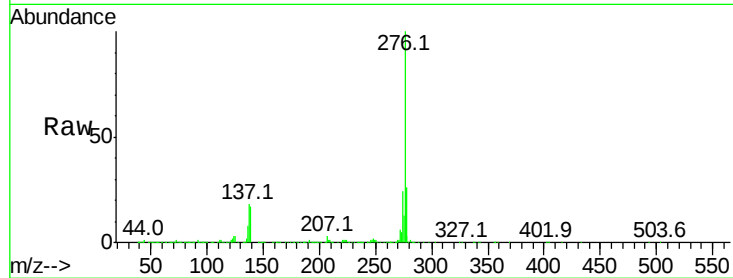
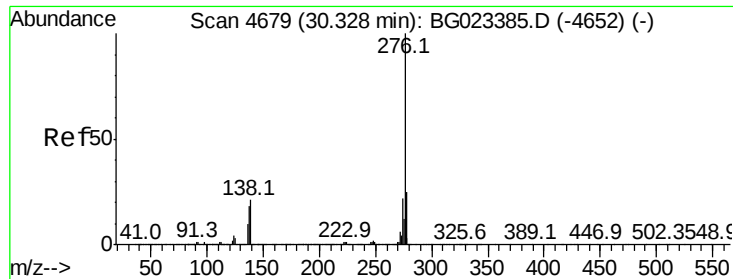
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#90
Dibenzo(a,h)anthracene
Concen: 39.85 ng
RT: 29.15 min Scan# 4478
Delta R.T. -0.04 min
Lab File: BG023879.D
Acq: 24 Aug 2016 7:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	4.7	7.1
279	23.1	18.3	27.5





#91

Benzo(a,h,i)perylene

Concen: 38.66 ng

RT: 30.30 min Scan# 4674

Delta R.T. -0.03 min

Lab File: BG023879.D

Acq: 24 Aug 2016 7:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 1651393

Ion Ratio Lower Upper

276 100

277 26.0 18.6 27.8

138 17.3 6.8 10.2#

Manual Integrations

APPROVED

umangi

8/24/2016 6:13:44 PM

