

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082216\
 Data File : BG023843.D
 Acq On : 22 Aug 2016 21:15
 Operator : UM/SJ
 Sample : H4500-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-65-081616MSD

Manual Integrations
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Quant Time: Aug 23 01:13:04 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	133901	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	534826	20.00	ng	-0.03
38) Acenaphthene-d10	14.76	164	342039	20.00	ng	-0.02
63) Phenanthrene-d10	17.53	188	791092	20.00	ng	-0.01
75) Chrysene-d12	21.85	240	873392	20.00	ng	-0.01
86) Perylene-d12	25.23	264	870757	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	348606	43.82	ng	-0.03
7) Phenol-d6	7.25	99	526858	42.52	ng	-0.03
23) Nitrobenzene-d5	9.27	82	793381	73.75	ng	-0.03
41) 2,4,6-Tribromophenol	16.27	330	242776	48.53	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	1526287	75.26	ng	-0.02
78) Terphenyl-d14	20.14	244	2287281	81.07	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	85703	25.29	ng	# 91
3) Pyridine	3.91	79	265937	23.88	ng	93
4) n-Nitrosodimethylamine	3.82	42	138087	33.44	ng	# 89
6) Aniline	7.41	93	413543	23.10	ng	96
8) 2-Chlorophenol	7.66	128	140327	15.36	ng	96
9) Benzaldehyde	7.23	77	107112	12.18	ng	95
10) Phenol	7.28	94	196509	14.83	ng	88
11) bis(2-Chloroethyl)ether	7.50	93	317703	30.05	ng	91
12) 1,3-Dichlorobenzene	7.98	146	303860	29.04	ng	93
13) 1,4-Dichlorobenzene	8.13	146	318497	29.74	ng	92
14) 1,2-Dichlorobenzene	8.45	146	305825	29.11	ng	# 91
15) Benzyl Alcohol	8.34	79	351607	37.45	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	446925	28.74	ng	90
17) 2-Methylphenol	8.55	107	166108	18.69	ng	# 90
18) Hexachloroethane	9.18	117	121761	30.20	ng	98
19) n-Nitroso-di-n-propylamine	8.90	70	315134	29.57	ng	98
20) 3+4-Methylphenols	8.88	107	214085	17.09	ng	93
22) Acetophenone	8.92	105	446619	30.50	ng	# 95
24) Nitrobenzene	9.32	77	443391	37.22	ng	# 91
25) Isophorone	9.83	82	786939	35.12	ng	# 96
26) 2-Nitrophenol	10.03	139	81556	16.22	ng	# 85
27) 2,4-Dimethylphenol	10.09	122	230904	26.97	ng	88
28) bis(2-Chloroethoxy)methane	10.32	93	467561	34.71	ng	99
29) 2,4-Dichlorophenol	10.58	162	161182	18.72	ng	95
30) 1,2,4-Trichlorobenzene	10.79	180	327666	35.29	ng	99
31) Naphthalene	10.98	128	918698	33.73	ng	98
32) Benzoic acid	10.24	122	6102m	7.11	ng	
33) 4-Chloroaniline	11.09	127	271898	20.88	ng	94
34) Hexachlorobutadiene	11.26	225	223265	36.57	ng	97
35) Caprolactam	11.87	113	91840	25.36	ng	93
36) 4-Chloro-3-methylphenol	12.23	107	217997	19.28	ng	91
37) 2-Methylnaphthalene	12.58	142	699700m	33.79	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	350635	28.27	ng	99
40) Hexachlorocyclopentadiene	12.92	237	232156	37.12	ng	97

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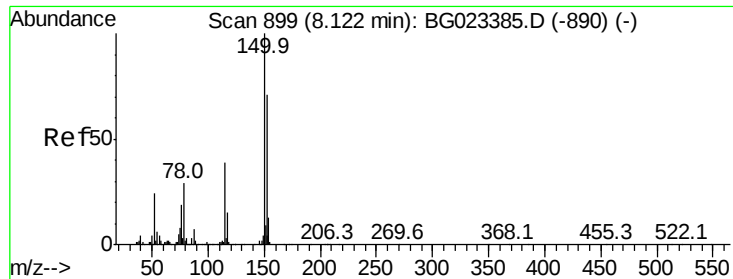
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 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	131204	17.76	nq	99
43) 2,4,5-Trichlorophenol	13.28	196	137304	18.05	nq	# 92
45) 1,1'-Biphenyl	13.59	154	846721	32.38	nq	99
46) 2-Chloronaphthalene	13.64	162	734848	36.33	nq	97
47) 2-Nitroaniline	13.85	65	309684	36.87	nq	95
48) Acenaphthylene	14.49	152	1142337	35.73	nq	100
49) Dimethylphthalate	14.22	163	1230922	46.91	nq	98
50) 2,6-Dinitrotoluene	14.35	165	224400	36.11	nq	88
51) Acenaphthene	14.83	154	726080	35.85	nq	98
52) 3-Nitroaniline	14.68	138	153258	21.87	nq	# 78
53) 2,4-Dinitrophenol	14.91	184	23689	5.95	nq	# 85
54) Dibenzofuran	15.17	168	1157587	39.36	nq	95
55) 4-Nitrophenol	15.00	139	137223	24.93	nq	# 88
56) 2,4-Dinitrotoluene	15.14	165	321407	36.85	nq	# 95
57) Fluorene	15.82	166	942189	36.71	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	131450	18.83	nq	93
59) Diethylphthalate	15.57	149	1022189	38.37	nq	99
60) 4-Chlorophenyl-phenylether	15.80	204	479464	35.30	nq	97
61) 4-Nitroaniline	15.85	138	238671	31.99	nq	# 69
62) Azobenzene	16.10	77	1127021	41.74	nq	92
64) 4,6-Dinitro-2-methylphenol	15.91	198	45727	8.50	nq	98
65) n-Nitrosodiphenylamine	16.03	169	865813	37.31	nq	95
66) 4-Bromophenyl-phenylether	16.71	248	335315	36.37	nq	97
67) Hexachlorobenzene	16.83	284	359195	35.61	nq	97
68) Atrazine	16.98	200	352159	39.52	nq	97
69) Pentachlorophenol	17.19	266	139405	23.70	nq	98
70) Phenanthrene	17.57	178	1529967	38.11	nq	98
71) Anthracene	17.67	178	1574122	38.99	nq	99
72) Carbazole	17.94	167	1463241	41.27	nq	99
73) Di-n-butylphthalate	18.48	149	1720368	48.44	nq	98
74) Fluoranthene	19.59	202	1857112	50.19	nq	95
76) Benzidine	19.77	184	2190372	90.22	nq	# 93
77) Pyrene	19.95	202	1855912	35.70	nq	99
79) Butylbenzylphthalate	20.83	149	850030	40.42	nq	93
80) Benzo(a)anthracene	21.82	228	1824981	37.85	nq	98
81) 3,3'-Dichlorobenzidine	21.74	252	443812	22.44	nq	# 96
82) Chrysene	21.89	228	1719482	37.49	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1163249	40.39	nq	98
84) Di-n-octyl phthalate	22.96	149	1965194	39.98	nq	99
85) Indeno(1,2,3-cd)pyrene	29.11	276	2124956	37.07	nq	# 100
87) Benzo(b)fluoranthene	24.15	252	1905227	38.89	nq	# 98
88) Benzo(k)fluoranthene	24.22	252	1772069	37.66	nq	# 97
89) Benzo(a)pyrene	25.07	252	1823573	39.14	nq	# 96
90) Dibenzo(a,h)anthracene	29.17	278	1802022	37.86	nq	# 93
91) Benzo(g,h,i)perylene	30.32	276	1756900	36.66	nq	# 93

(#) = 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: BG023843.D

Acq: 22 Aug 2016 21:15

Instrument :

BNA_G

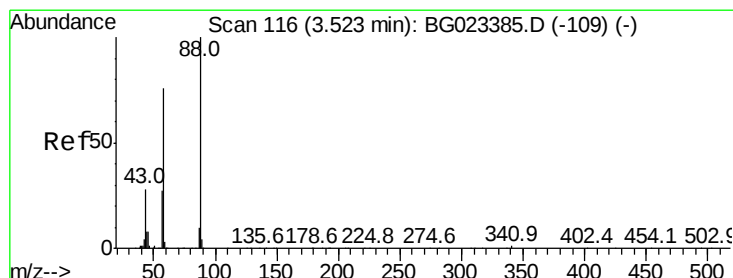
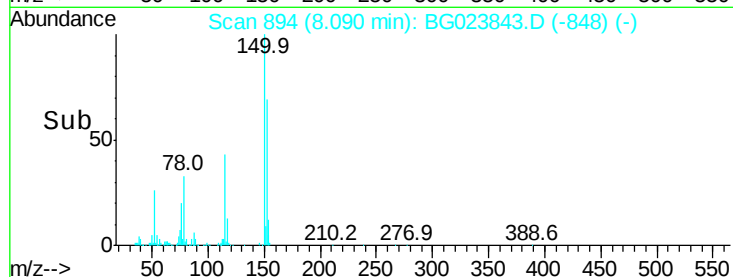
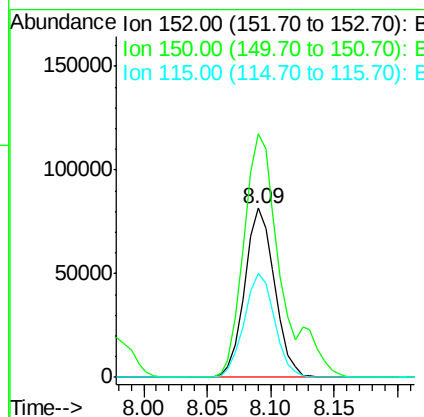
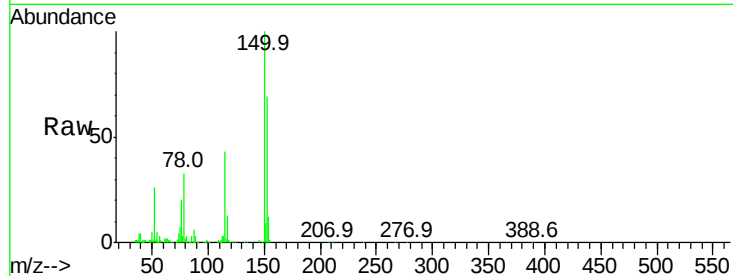
ClientSampleId :

HSR-WC-65-081616MSD

Tot Ion:	152	Resp:	133901
Ion Ratio	Lower	Upper	
152	100		
150	143.9	144.7	217.1#
115	61.9	64.0	96.0#

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#2

1,4-Dioxane

Concen: 25.29 ng

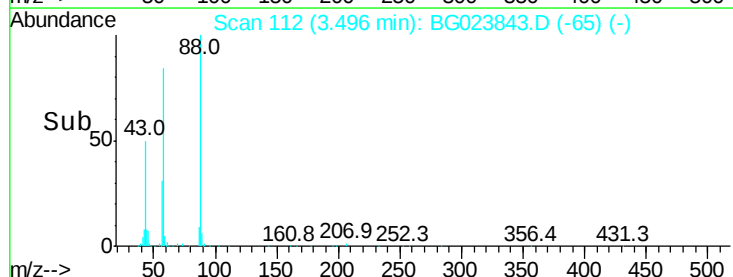
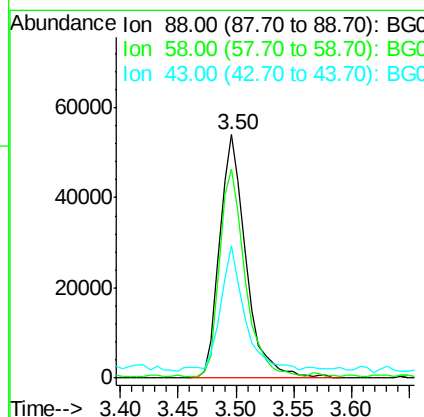
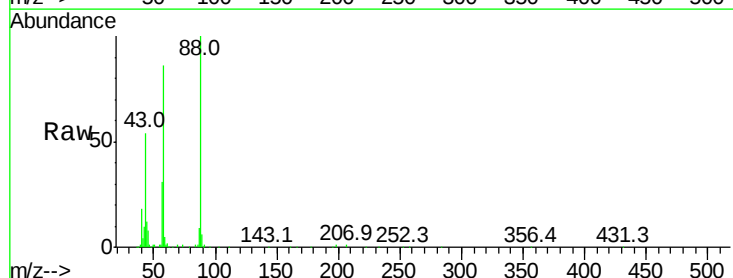
RT: 3.50 min Scan# 112

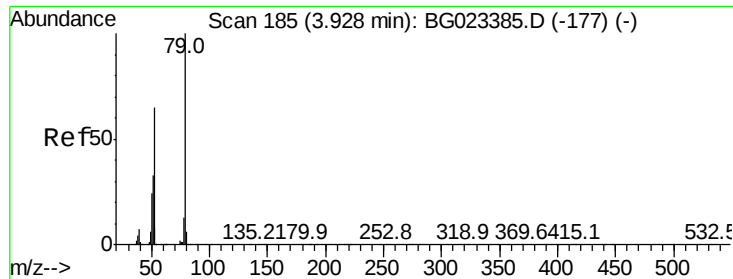
Delta R.T. -0.03 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tgt Ion:	88	Resp:	85703
Ion Ratio	Lower	Upper	
88	100		
58	81.1	60.4	90.6
43	47.3	31.1	46.7#





#3

Pvridine

Concen: 23.88 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.02 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Instrument :

BNA_G

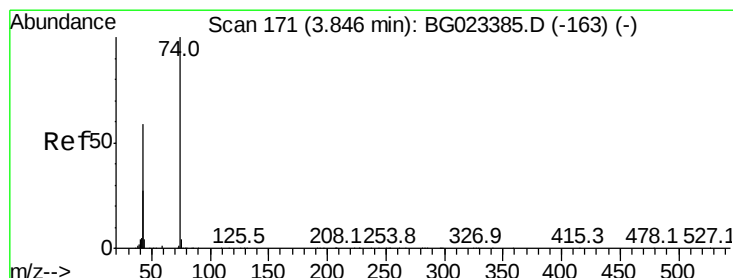
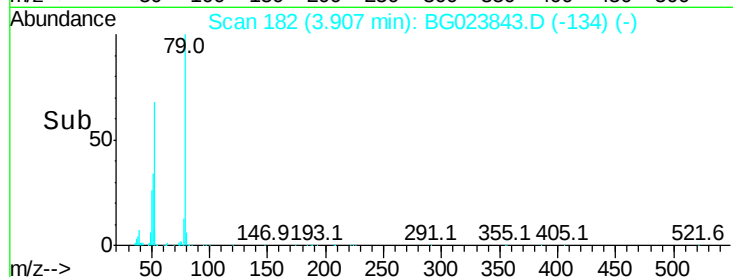
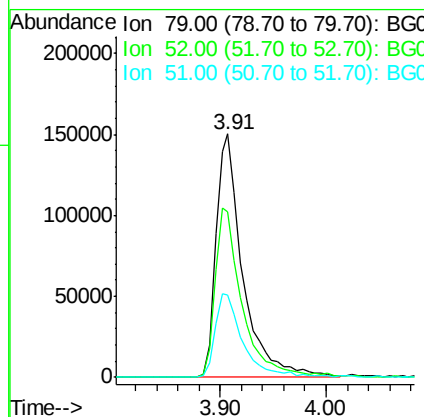
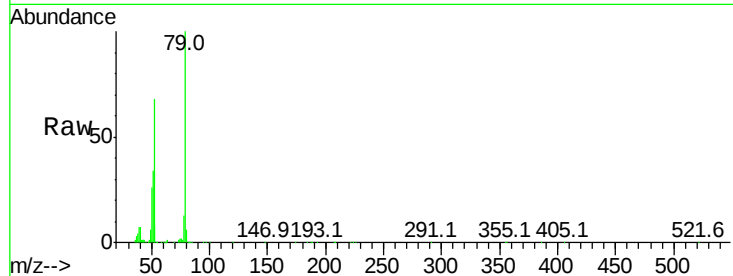
ClientSampleId :

HSR-WC-65-081616MSD

Tot Ion:	79	Resp:	265937
Ion Ratio	Lower	Upper	
79	100		
52	68.2	51.8	77.8
51	34.0	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 33.44 ng

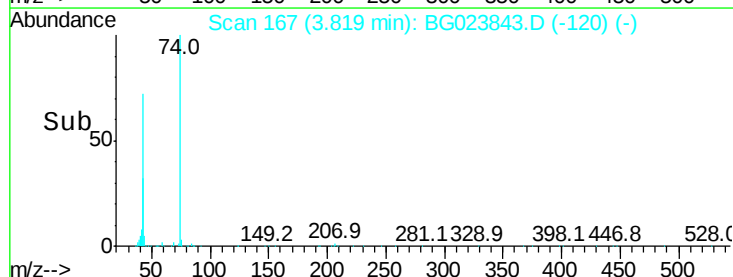
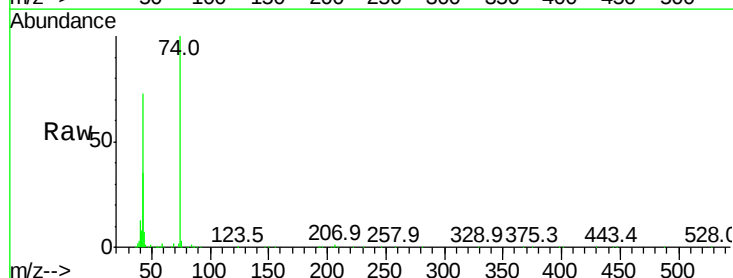
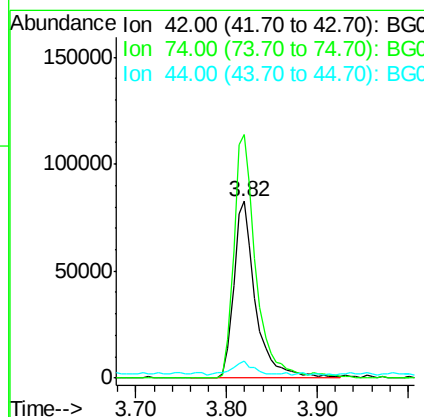
RT: 3.82 min Scan# 167

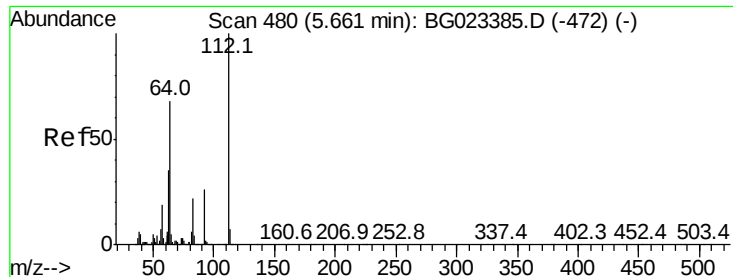
Delta R.T. -0.03 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tgt Ion:	42	Resp:	138087
Ion Ratio	Lower	Upper	
42	100		
74	137.6	100.6	150.8
44	10.0	4.5	6.7#





#5

2-Fluorophenol

Concen: 43.82 ng

RT: 5.63 min Scan# 476

Delta R.T. -0.03 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Instrument :

BNA_G

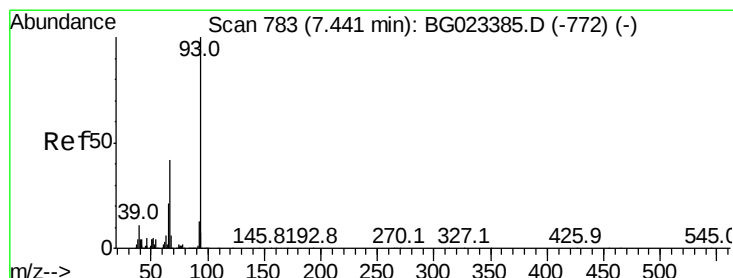
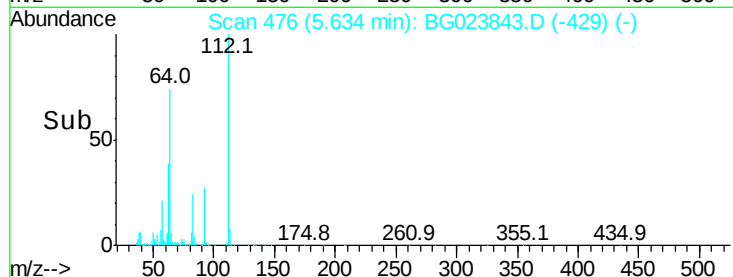
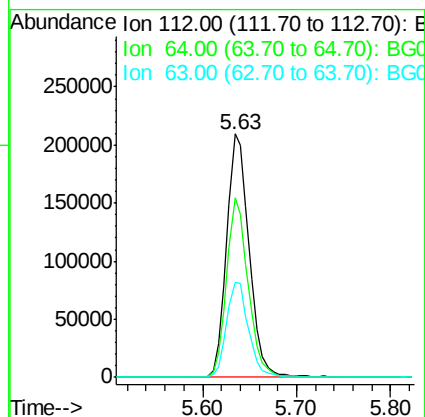
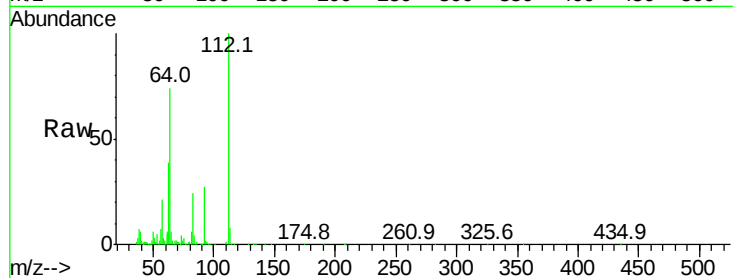
ClientSampleId :

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Tot Ion:	112	Resp:	348606
Ion Ratio	Lower	Upper	
112	100		
64	73.9	59.0	88.4
63	38.9	37.8	56.8

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#6

Aniline

Concen: 23.10 ng

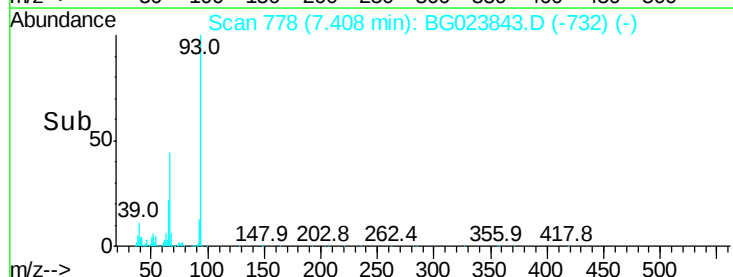
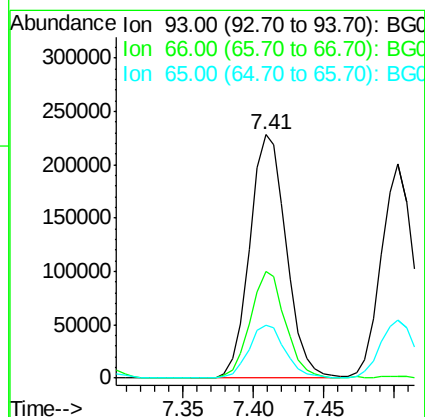
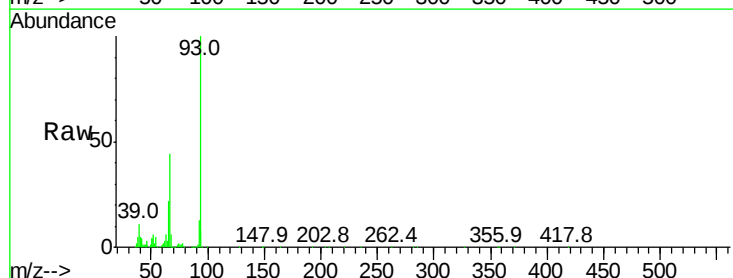
RT: 7.41 min Scan# 778

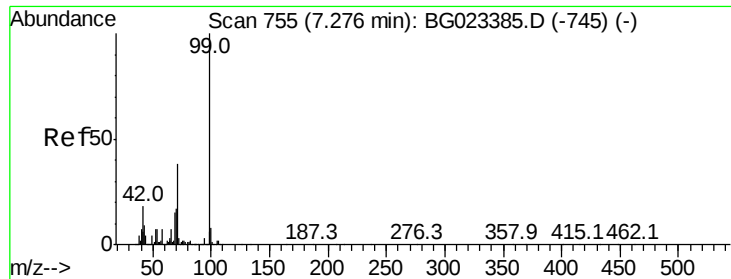
Delta R.T. -0.03 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tgt Ion:	93	Resp:	413543
Ion Ratio	Lower	Upper	
93	100		
66	44.0	37.5	56.3
65	21.6	17.9	26.9





#7

Phenol-d6

Concen: 42.52 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.03 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Instrument :

BNA_G

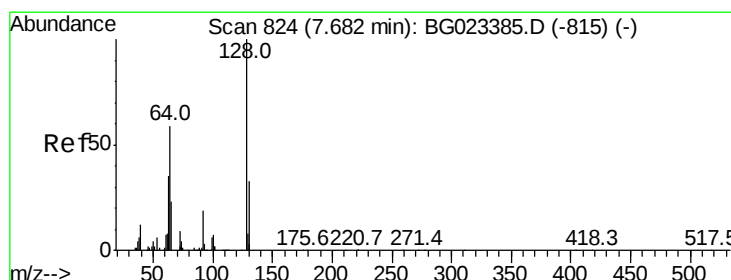
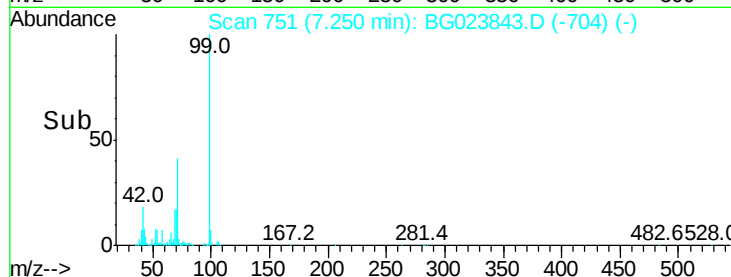
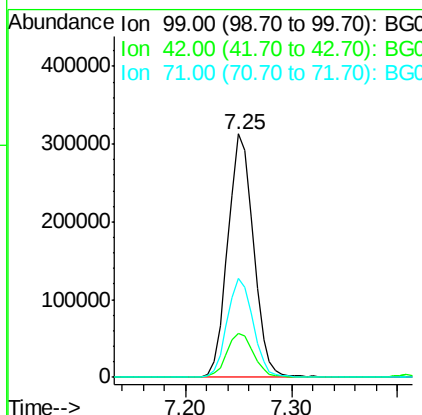
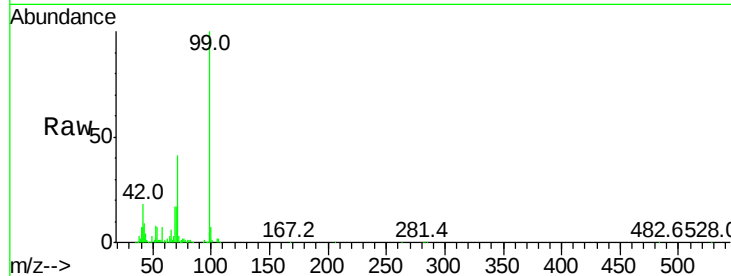
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		526858		
42	18.1	17.8	26.6		
71	40.7	41.5	62.3#		

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#8

2-Chlorophenol

Concen: 15.36 ng

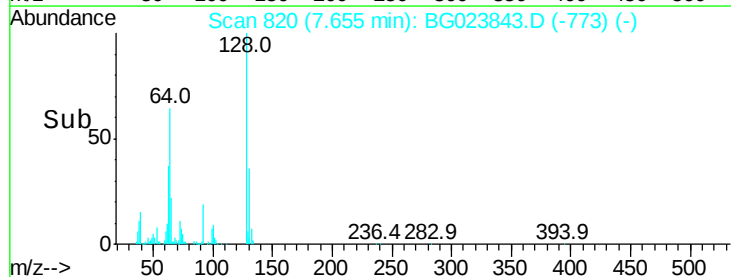
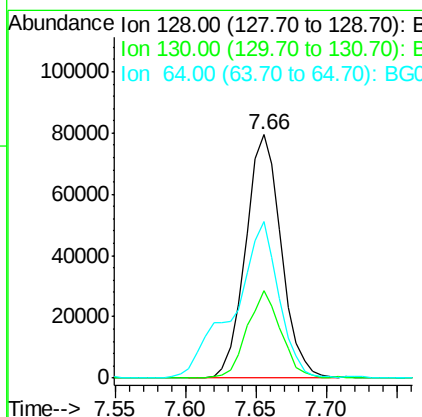
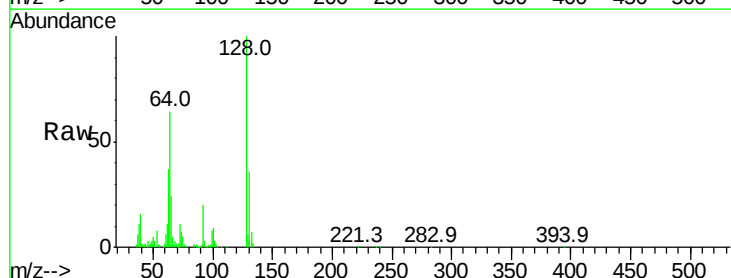
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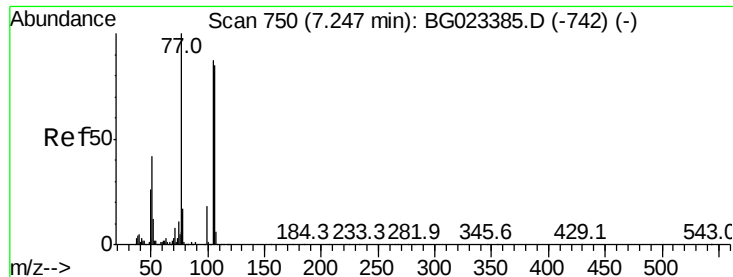
Delta R.T. -0.03 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		140327		
130	35.9	12.9	52.9		
64	64.4	42.0	82.0		





#9

Benzaldehyde

Concen: 12.18 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.02 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Instrument :

BNA_G

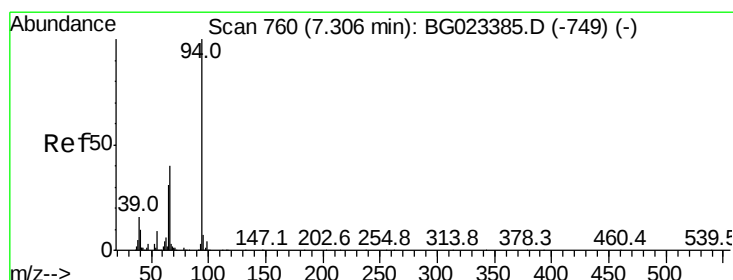
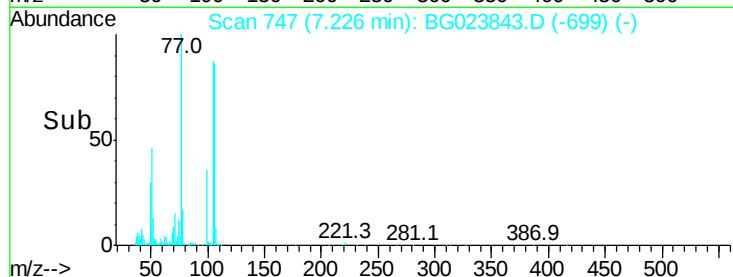
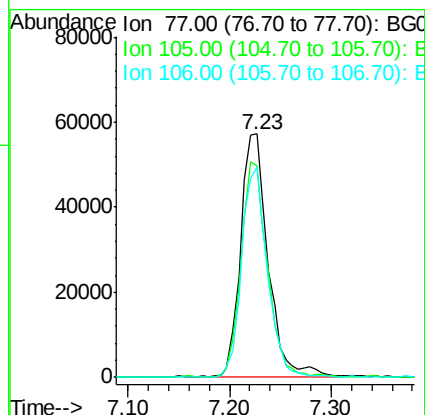
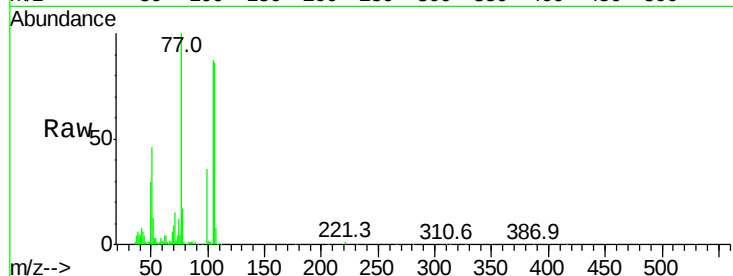
ClientSampleId :

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Tot Ion:	77	Resp:	107112
Ion Ratio	Lower	Upper	
77	100		
105	86.9	58.7	98.7
106	86.5	67.5	107.5

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#10

Phenol

Concen: 14.83 ng

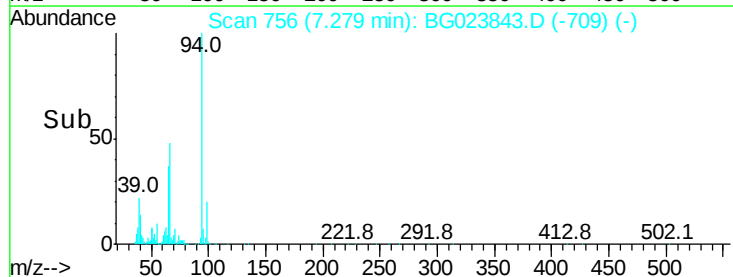
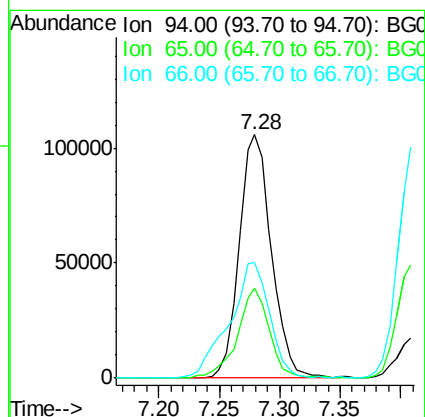
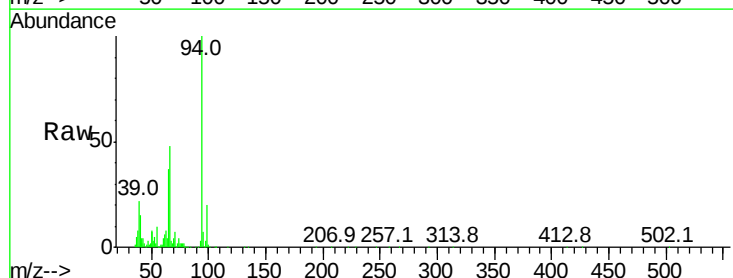
RT: 7.28 min Scan# 756

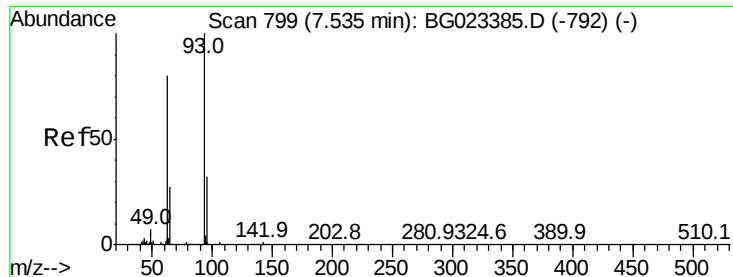
Delta R.T. -0.03 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tgt Ion:	94	Resp:	196509
Ion Ratio	Lower	Upper	
94	100		
65	36.9	18.1	58.1
66	47.5	42.1	82.1





#11

bis(2-Chloroethyl)ether

Concen: 30.05 ng

RT: 7.50 min Scan# 794

Delta R.T. -0.03 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Instrument :

BNA_G

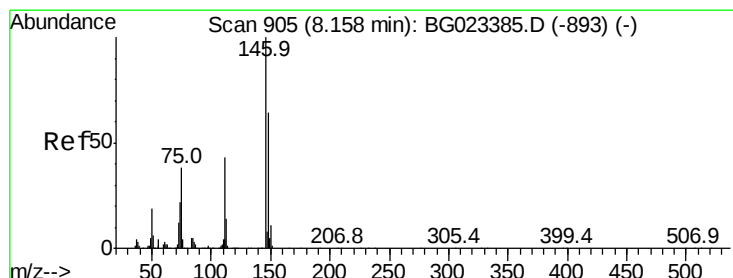
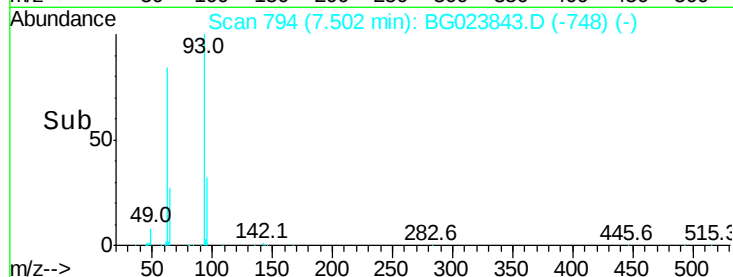
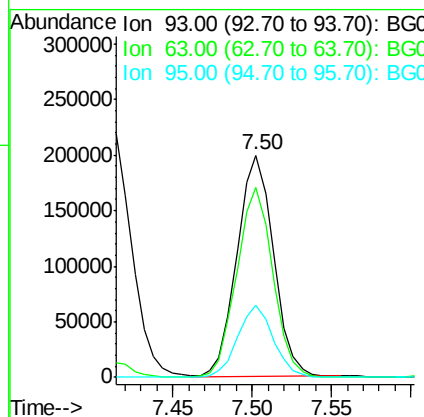
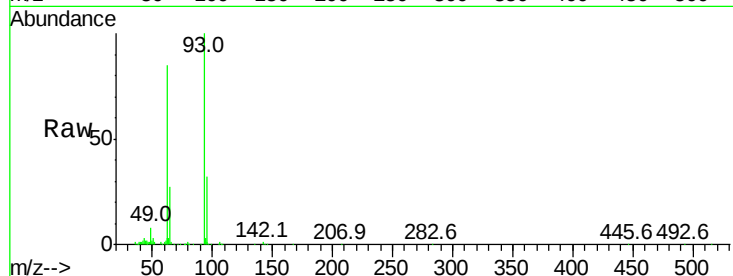
ClientSampleId :

HSR-WC-65-081616MSD

Tot Ion:	93	Resp:	317703
Ion Ratio	Lower	Upper	
93	100		
63	85.3	55.0	95.0
95	32.5	11.0	51.0

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#12

1,3-Dichlorobenzene

Concen: 29.04 ng

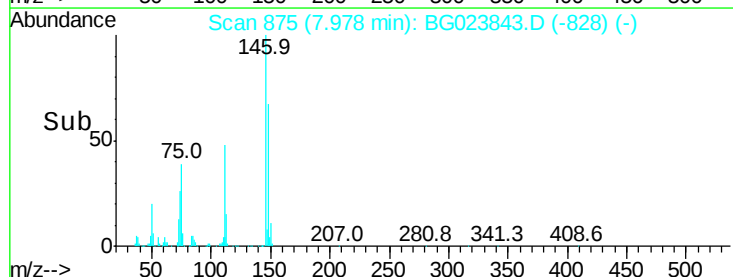
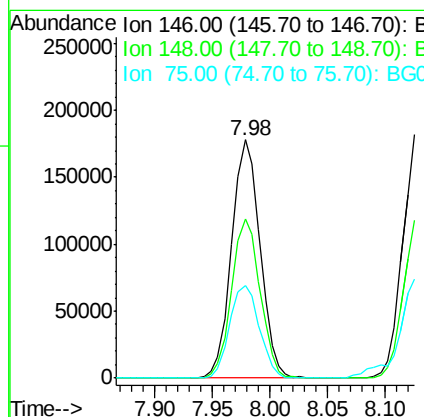
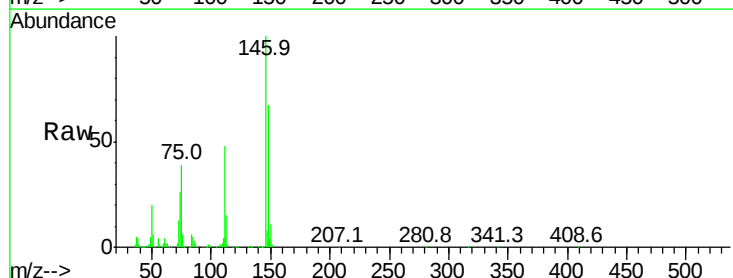
RT: 7.98 min Scan# 875

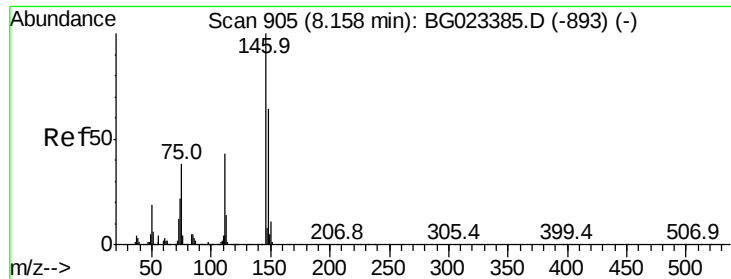
Delta R.T. -0.03 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tgt Ion:	146	Resp:	303860
Ion Ratio	Lower	Upper	
146	100		
148	66.6	50.3	75.5
75	38.9	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 29.74 ng

RT: 8.13 min Scan# 901

Delta R.T. -0.03 min

Lab File: BG023843.D

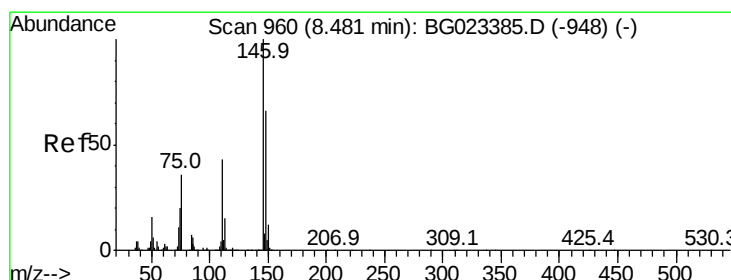
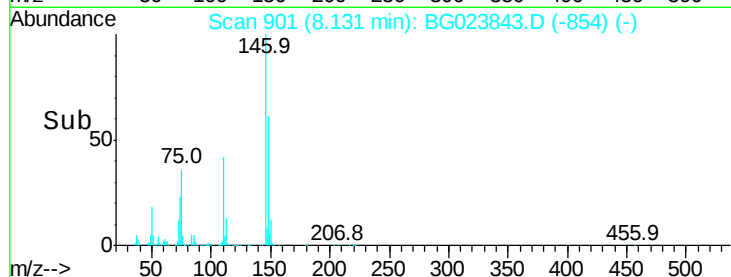
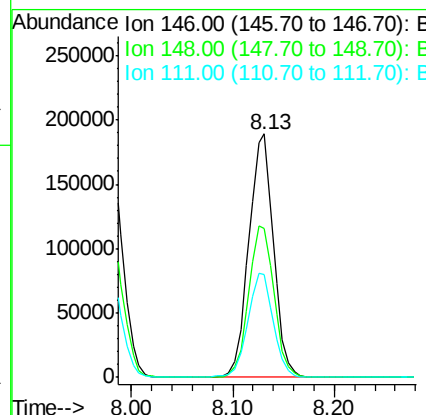
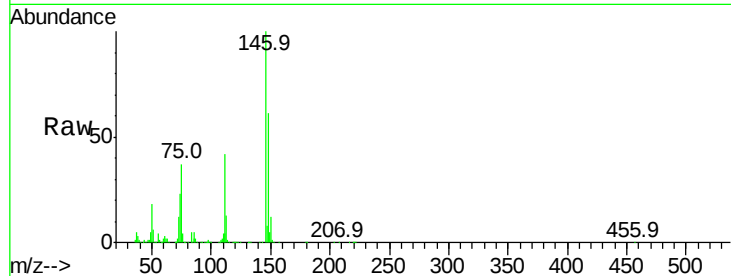
Acq: 22 Aug 2016 21:15

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.0	54.5	81.7
111	42.1	37.8	56.8

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#14

1,2-Dichlorobenzene

Concen: 29.11 ng

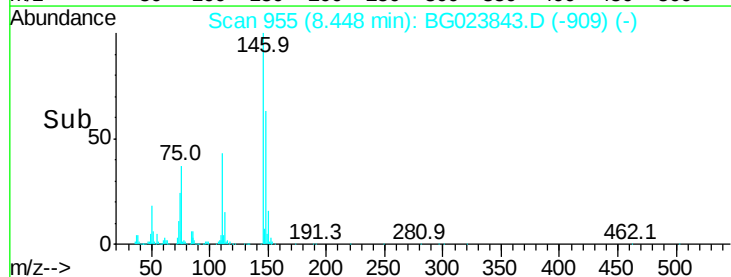
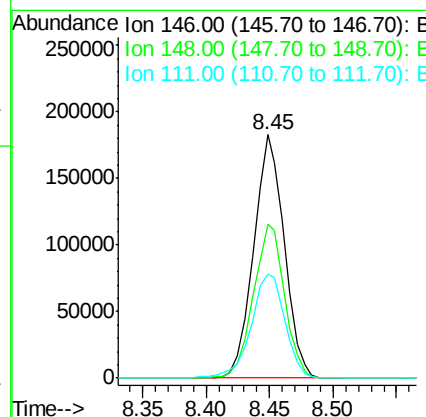
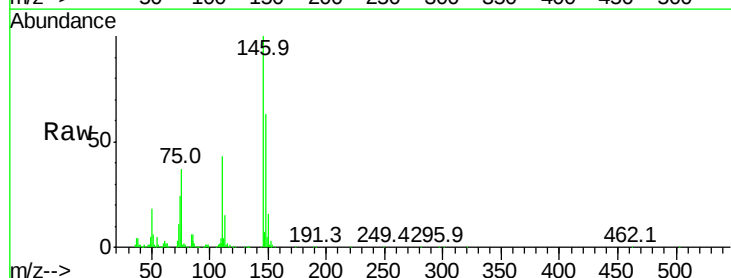
RT: 8.45 min Scan# 955

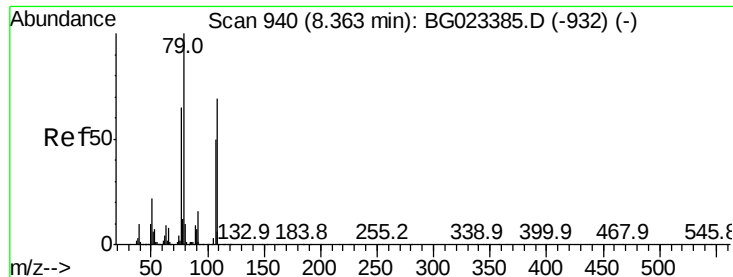
Delta R.T. -0.03 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.9	79.3
111	42.6	43.5	65.3#





#15

Benzyl Alcohol

Concen: 37.45 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.03 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Instrument :

BNA_G

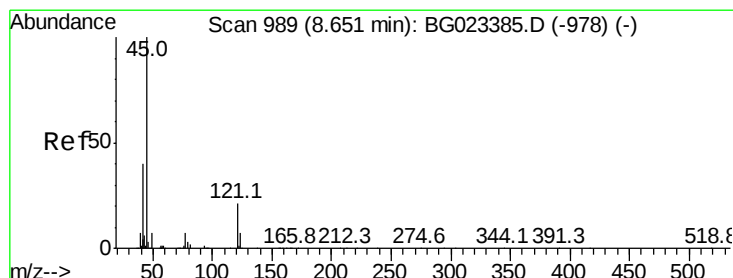
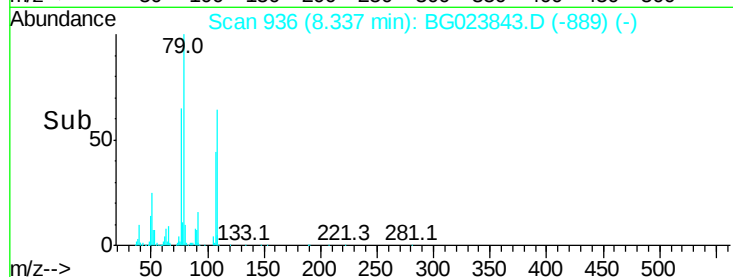
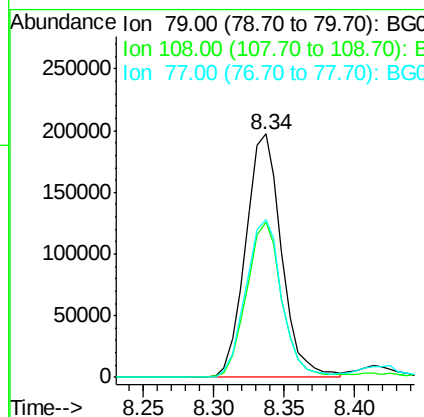
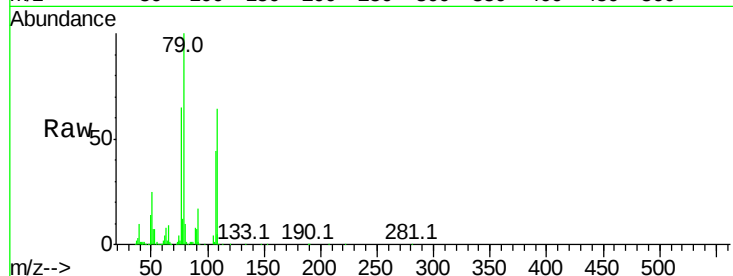
ClientSampleId :

HSR-WC-65-081616MSD

Tot Ion:	79	Resp:	351607
Ion Ratio	Lower	Upper	
79	100		
108	64.0	46.5	69.7
77	64.9	52.3	78.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 28.74 ng

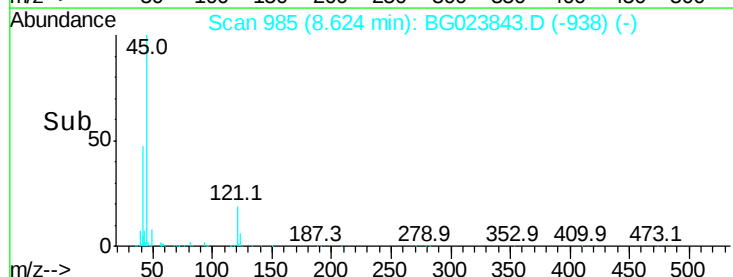
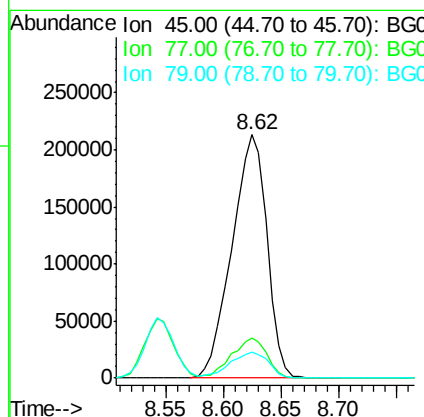
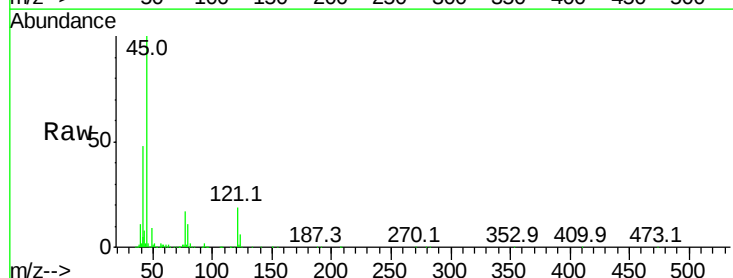
RT: 8.62 min Scan# 985

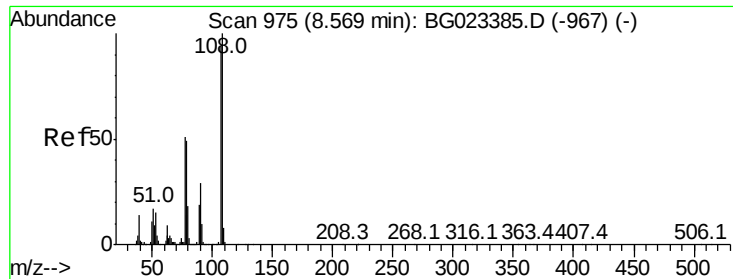
Delta R.T. -0.03 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tgt Ion:	45	Resp:	446925
Ion Ratio	Lower	Upper	
45	100		
77	16.5	0.6	40.6
79	10.9	0.0	36.2





#17

2-Methylphenol

Concen: 18.69 ng

RT: 8.55 min Scan# 972

Delta R.T. -0.02 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Instrument :

BNA_G

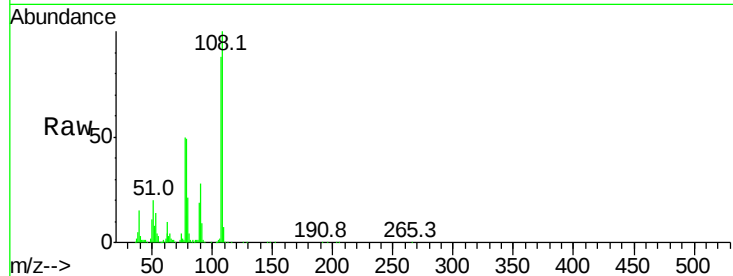
ClientSampleId :

HSR-WC-65-081616MSD

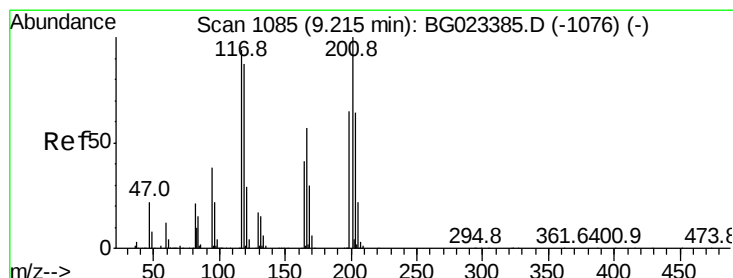
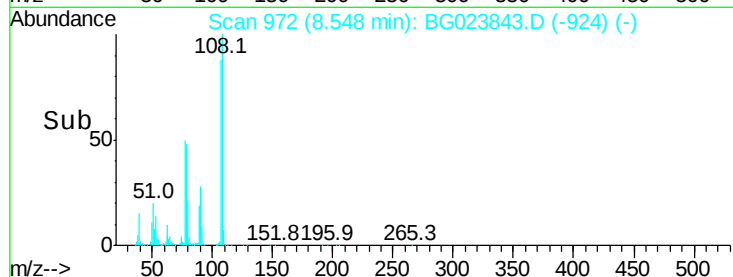
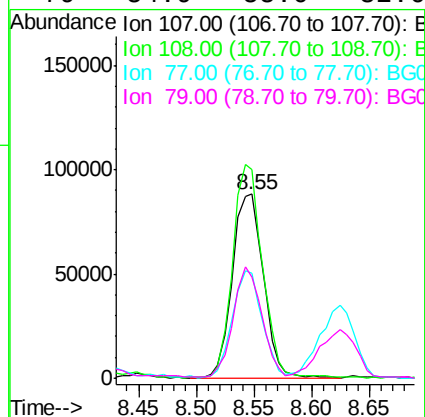
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Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	92.0	138.0	
77	56.7	55.8	83.6	
79	54.9	55.0	82.6	



#18

Hexachloroethane

Concen: 30.20 ng

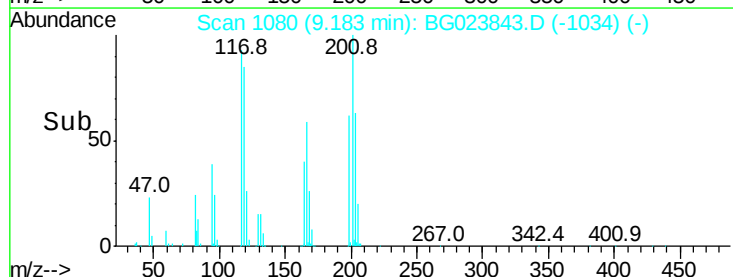
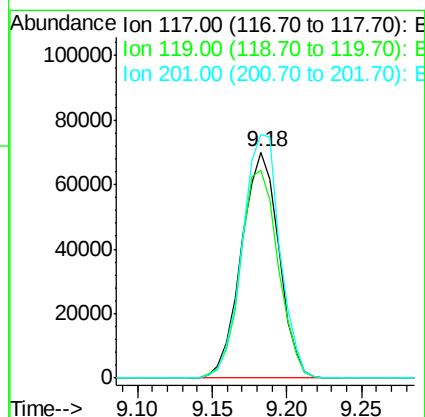
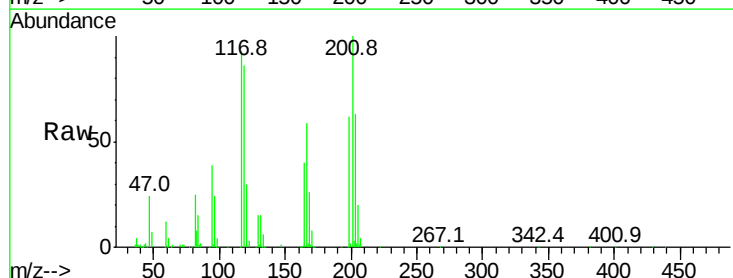
RT: 9.18 min Scan# 1080

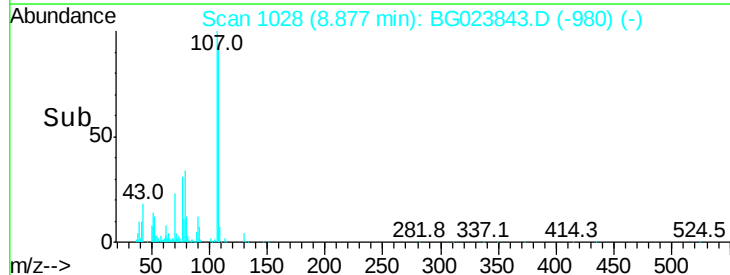
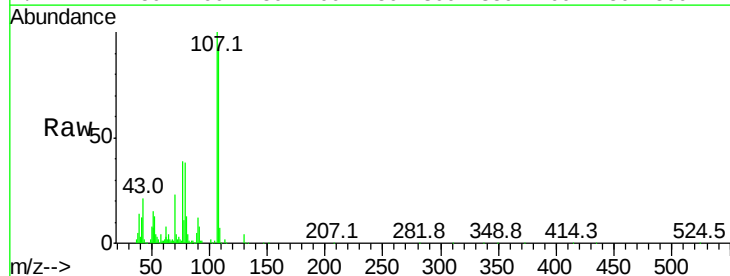
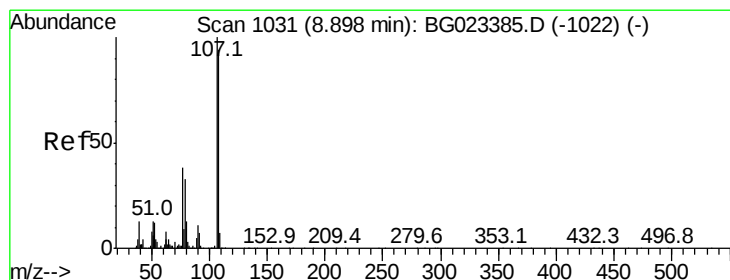
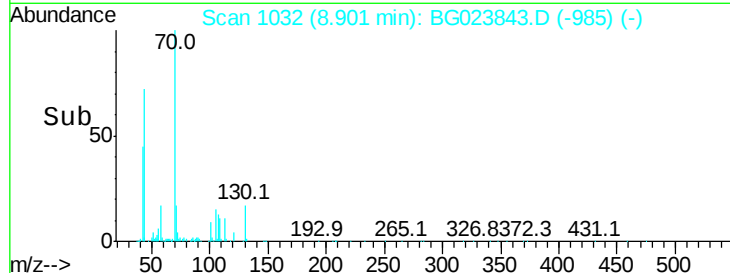
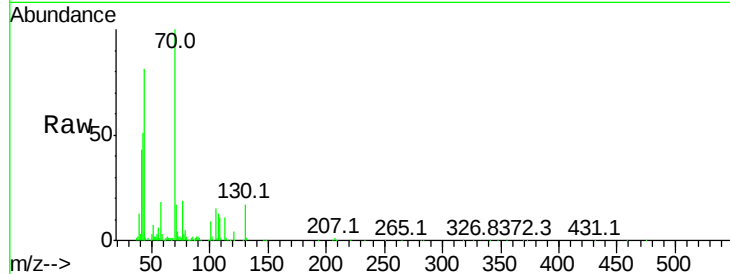
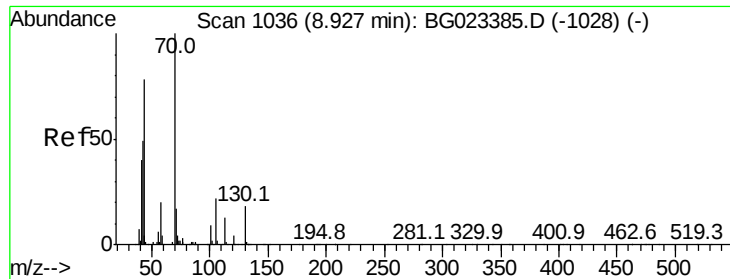
Delta R.T. -0.03 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.3	73.7	110.5	
201	107.8	88.7	133.1	





#19

n-Nitroso-di-n-propylamine

Concen: 29.57 ng

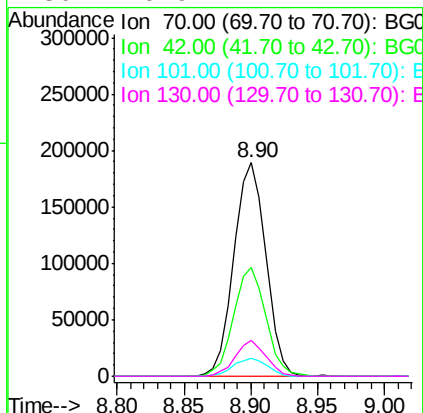
RT: 8.90 min Scan# 1032

Delta R.T. -0.03 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.2	42.1	63.1
101	8.7	7.2	10.8
130	16.9	14.2	21.2



Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

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#20

3+4-Methylphenols

Concen: 17.09 ng

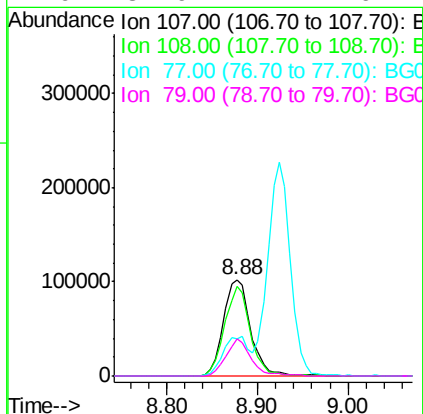
RT: 8.88 min Scan# 1028

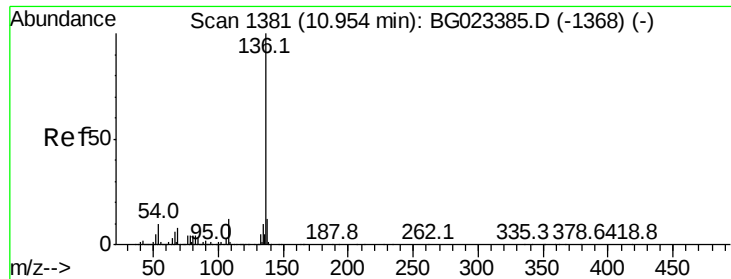
Delta R.T. -0.02 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.8	72.5	112.5
77	38.6	30.1	70.1
79	37.9	24.2	64.2





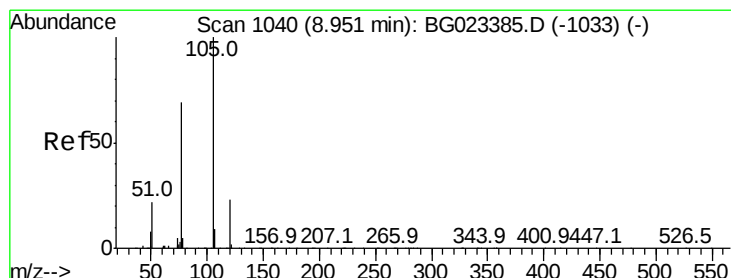
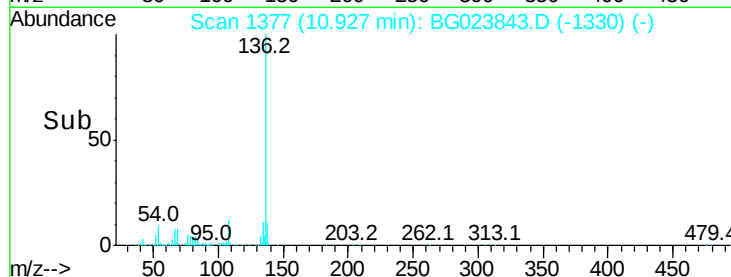
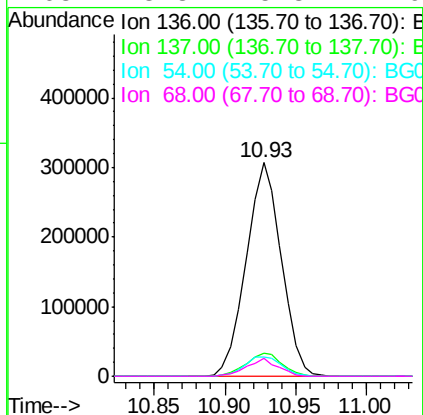
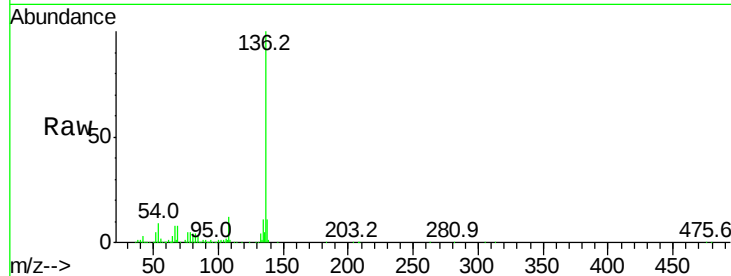
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.03 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.6	14.4	
54	9.1	7.3	10.9	
68	8.3	5.3	7.9#	

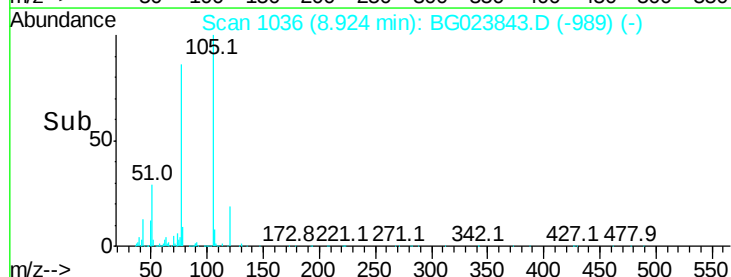
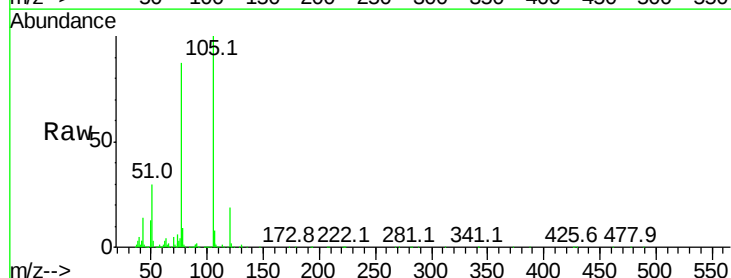
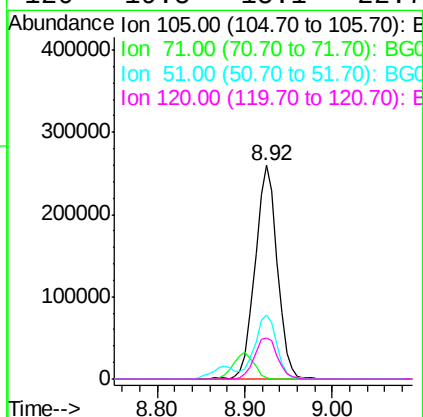
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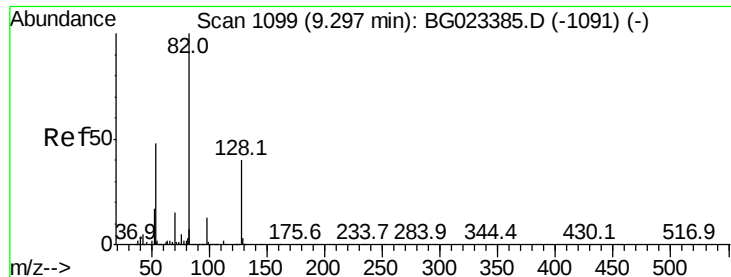
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#22
Acetophenone
Concen: 30.50 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.9	2.6	3.8#	
51	29.8	27.1	40.7	
120	19.5	15.1	22.7	





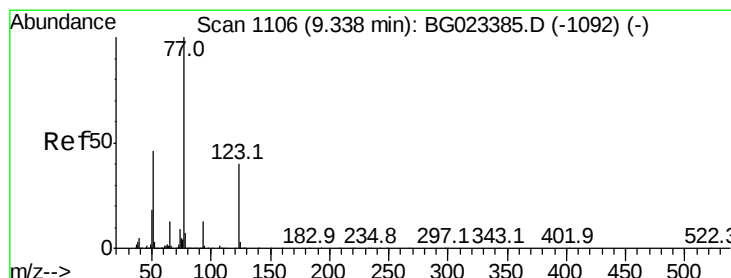
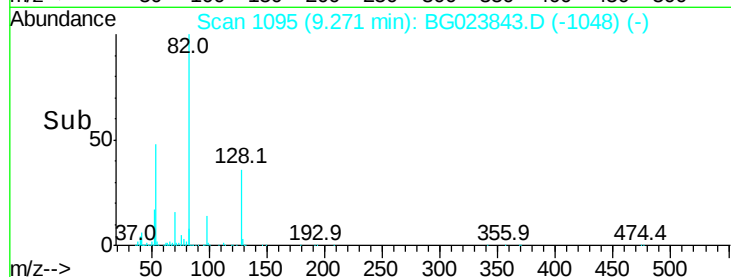
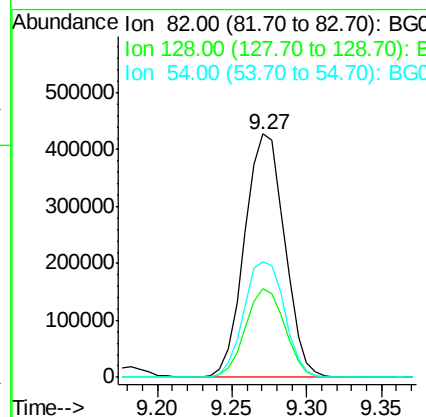
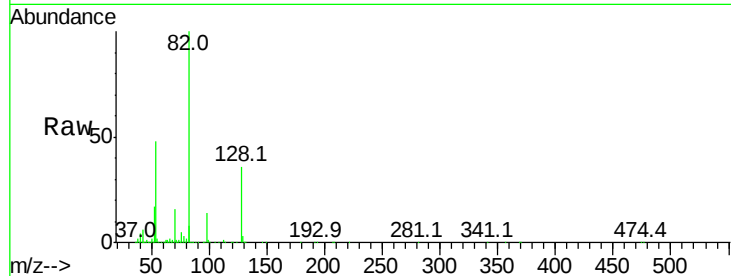
#23
 Nitrobenzene-d5
 Concen: 73.75 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.03 min
 Lab File: BG023843.D
 Acq: 22 Aug 2016 21:15

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-65-081616MSD

Tot Ion	82	Resp	793381
Ion Ratio	Lower	Upper	
82	100		
128	36.4	24.4	36.6
54	47.7	41.4	62.0

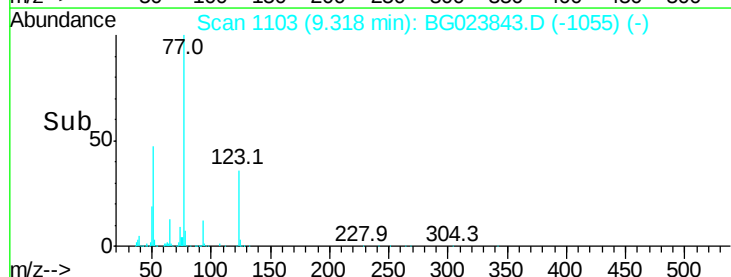
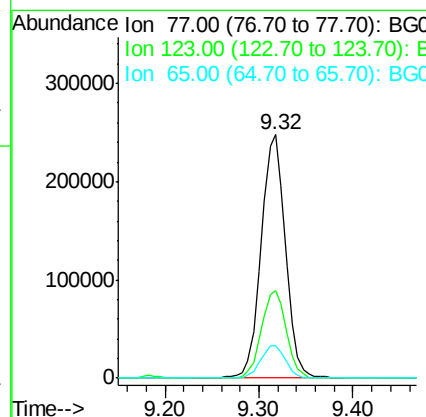
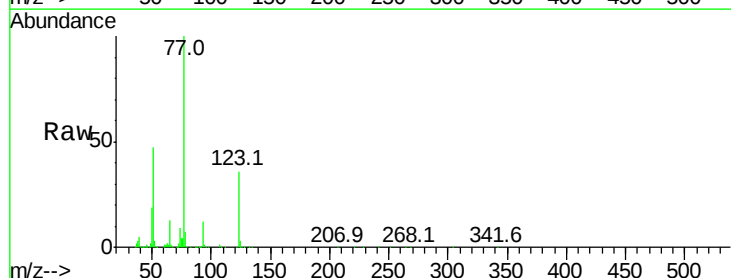
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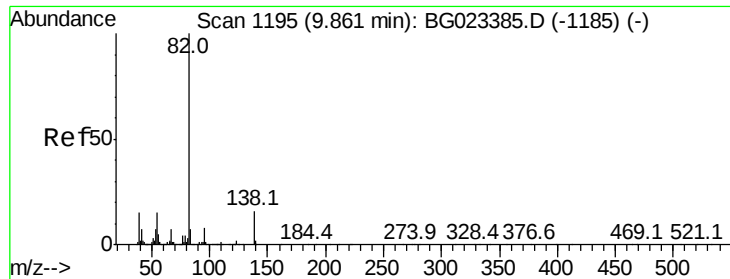
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#24
 Nitrobenzene
 Concen: 37.22 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.02 min
 Lab File: BG023843.D
 Acq: 22 Aug 2016 21:15

Tgt Ion	77	Resp	443391
Ion Ratio	Lower	Upper	
77	100		
123	36.1	25.0	37.6
65	13.2	13.4	20.0#





#25

Isophorone

Concen: 35.12 ng

RT: 9.83 min Scan# 1191

Delta R.T. -0.03 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Instrument :

BNA_G

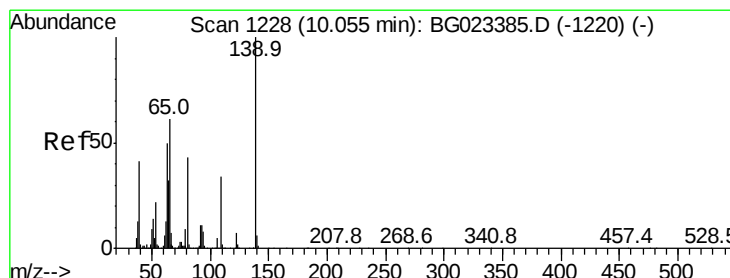
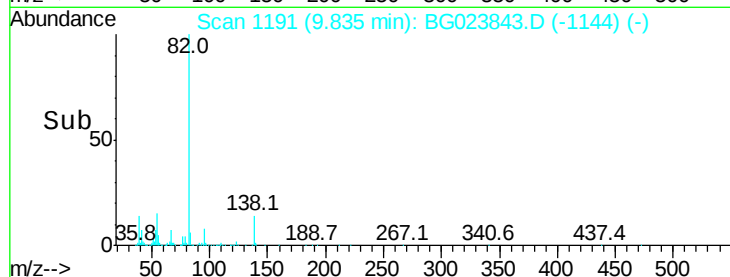
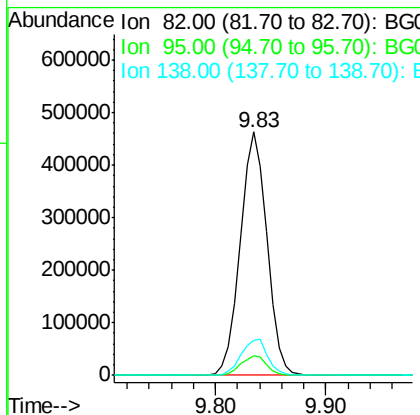
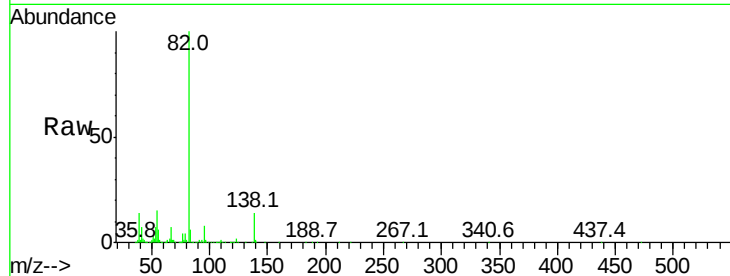
ClientSampleId :

HSR-WC-65-081616MSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	7.9	8.2	12.2#
138	14.3	10.7	16.1

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#26

2-Nitrophenol

Concen: 16.22 ng

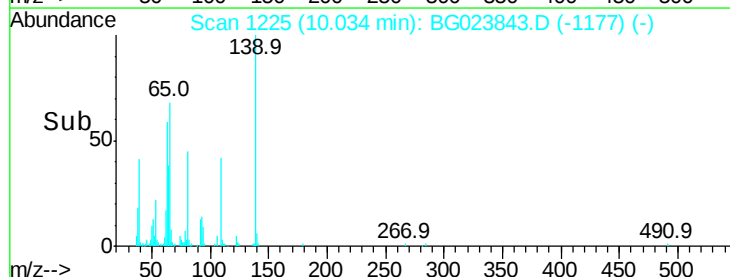
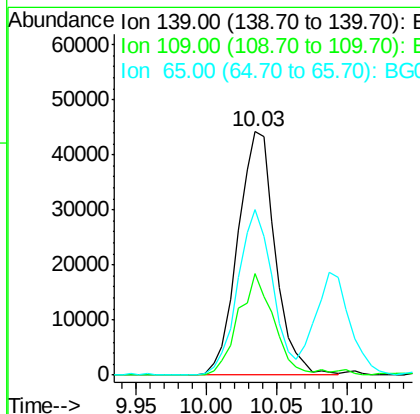
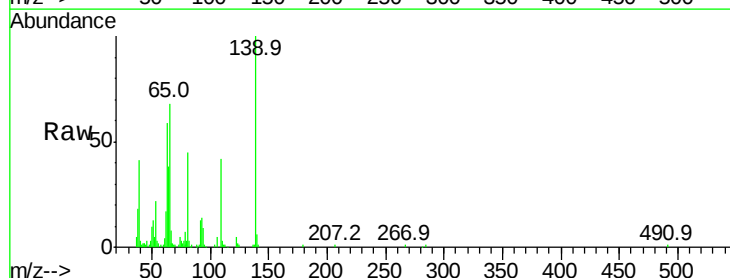
RT: 10.03 min Scan# 1225

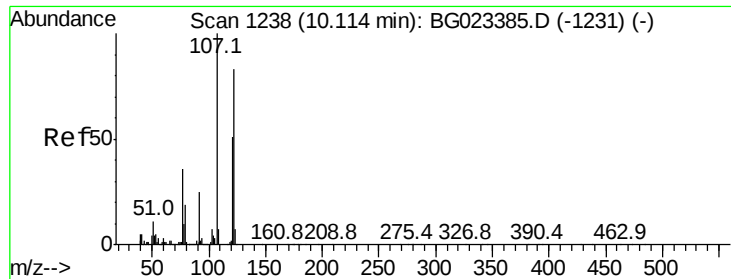
Delta R.T. -0.02 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	41.9	43.5	65.3#
65	67.8	64.3	96.5





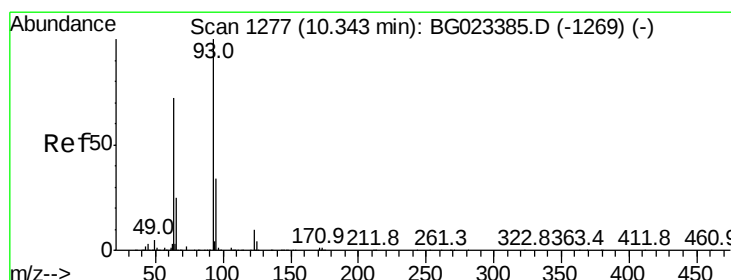
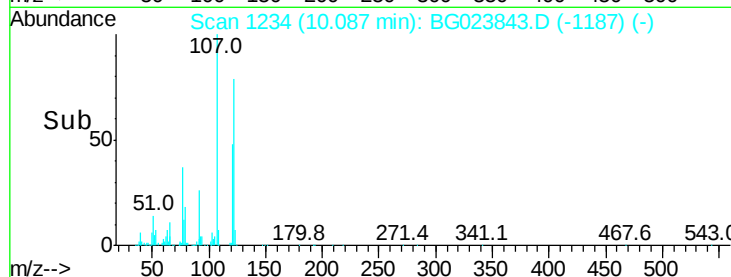
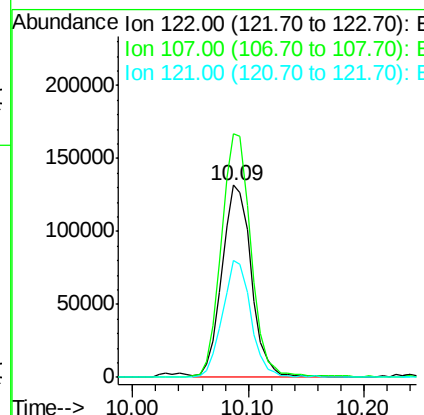
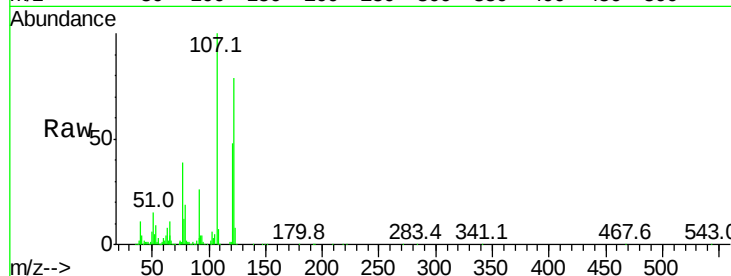
#27
2,4-Dimethylphenol
Concen: 26.97 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.03 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.7	117.0	175.4
121	60.8	50.1	75.1

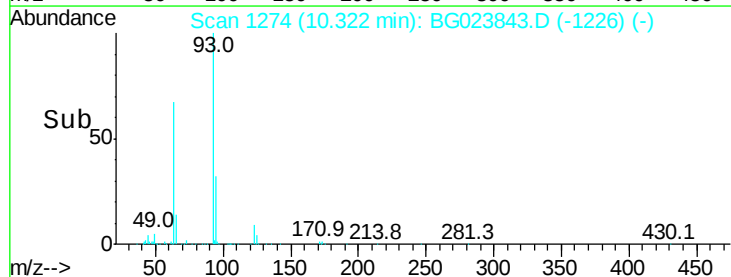
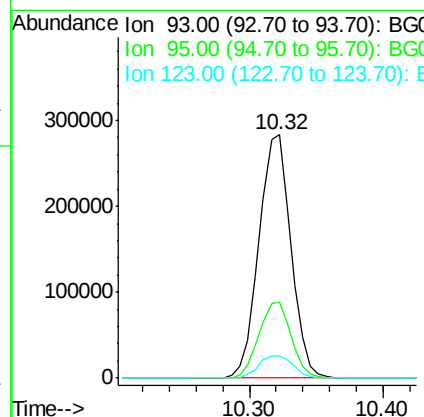
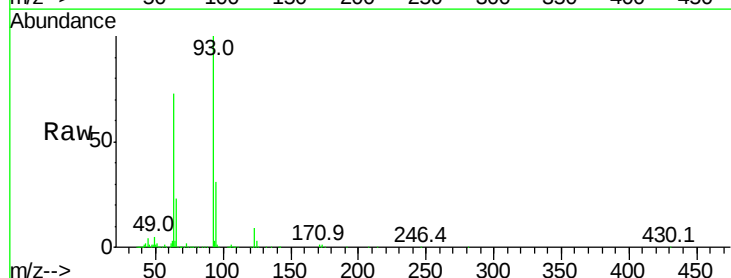
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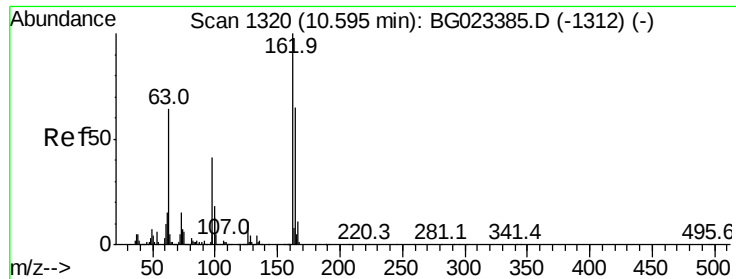
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#28
bis(2-Chloroethoxy)methane
Concen: 34.71 ng
RT: 10.32 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.4	38.2
123	9.3	8.2	12.2





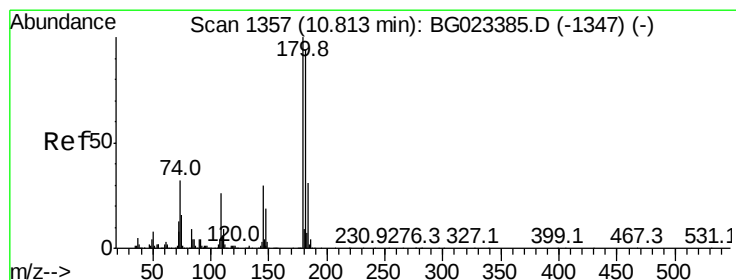
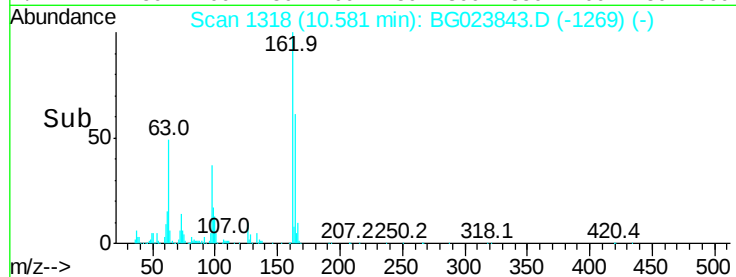
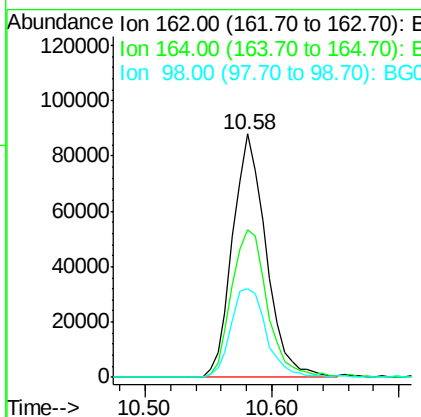
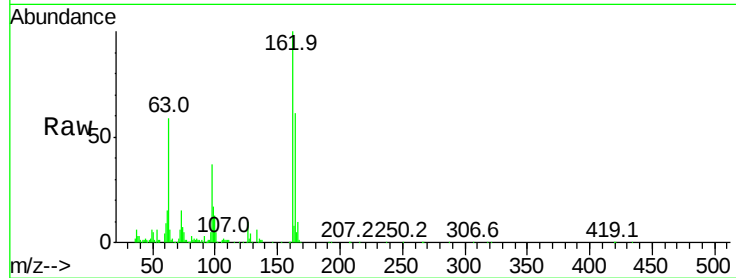
#29
 2,4-Dichlorophenol
 Concen: 18.72 ng
 RT: 10.58 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG023843.D
 Acq: 22 Aug 2016 21:15

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-65-081616MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	161182		
164	60.6	44.3	84.3	
98	36.7	19.5	59.5	

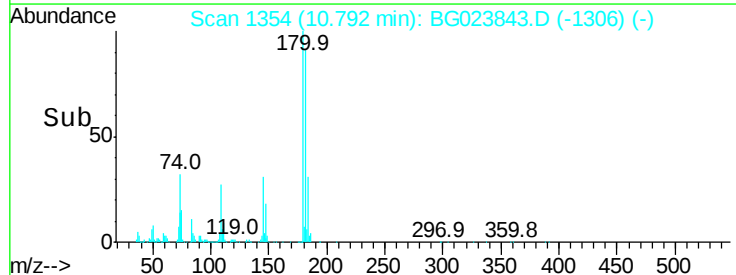
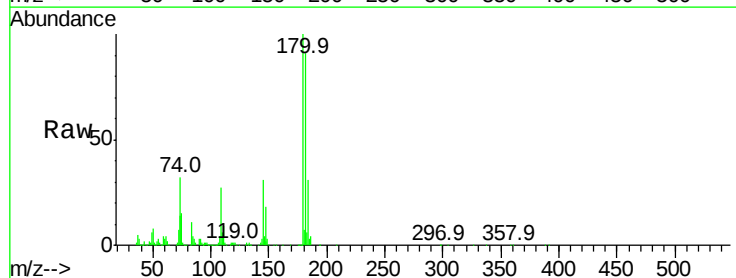
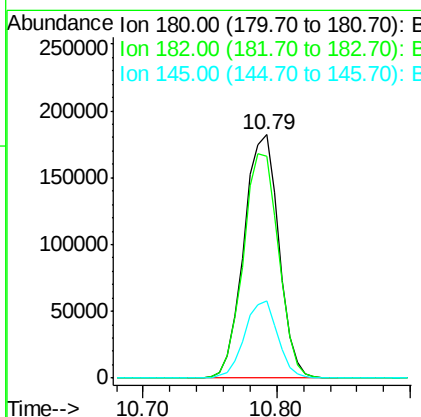
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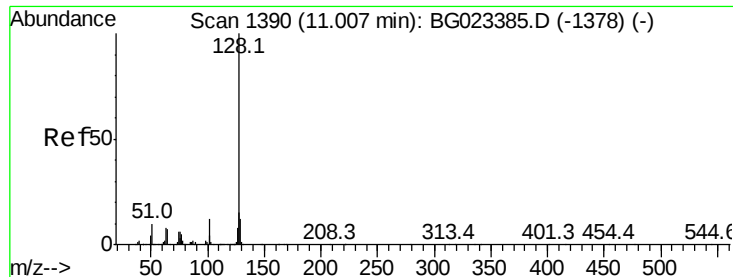
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.29 ng
 RT: 10.79 min Scan# 1354
 Delta R.T. -0.02 min
 Lab File: BG023843.D
 Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	327666		
182	91.4	73.8	110.8	
145	31.5	24.4	36.6	





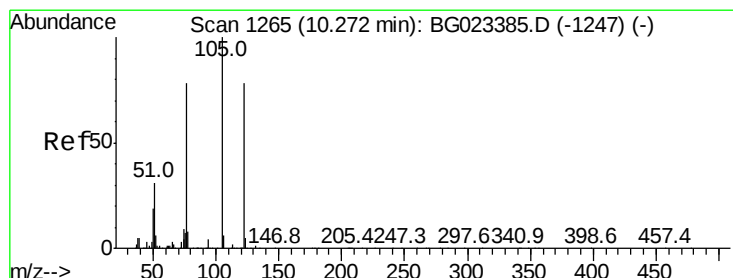
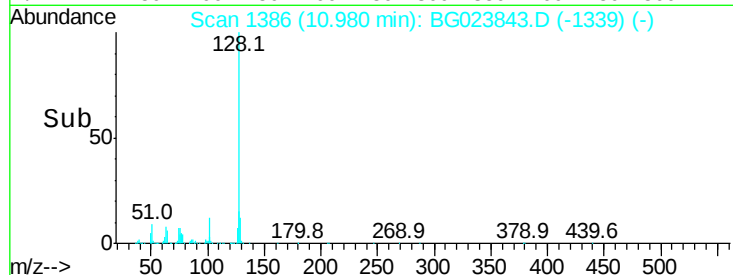
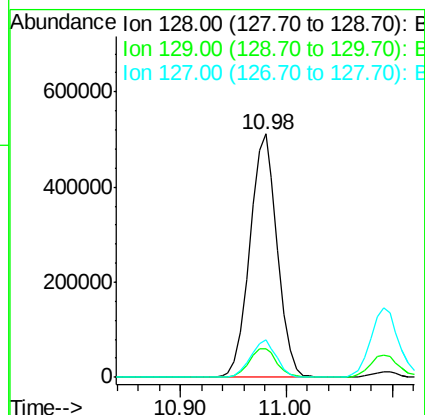
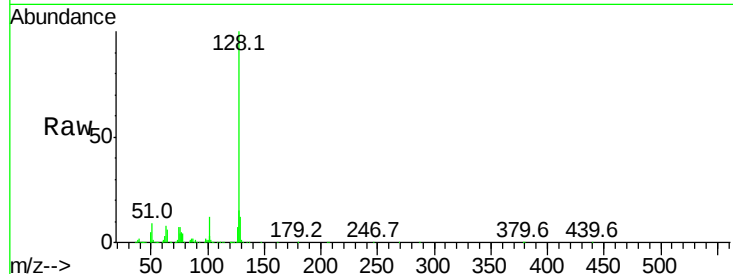
#31
Naphthalene
Concen: 33.73 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.03 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	12.0	9.4	14.0	
127	15.3	11.3	16.9	

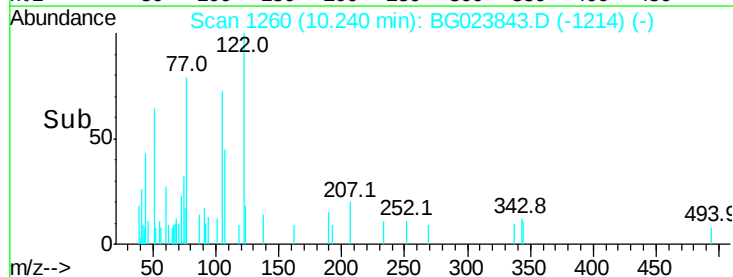
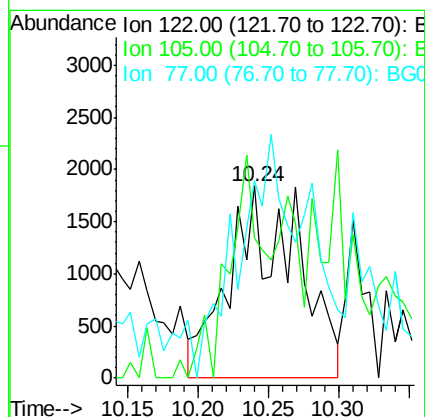
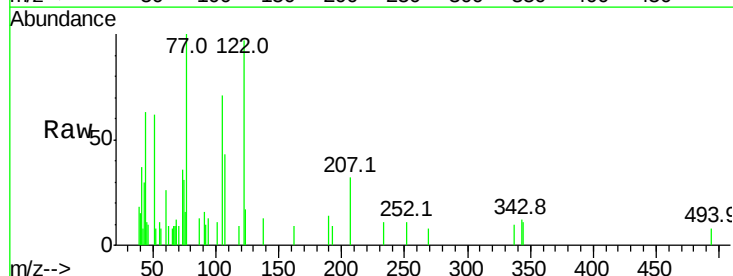
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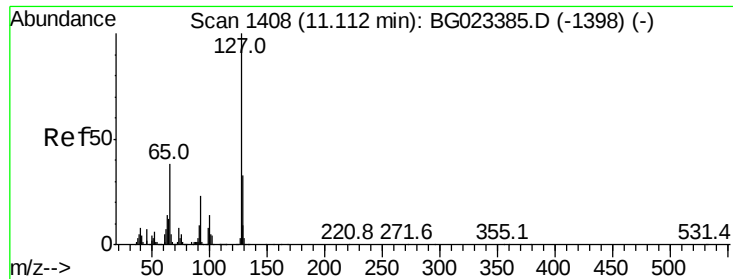
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#32
Benzoic acid
Concen: 7.11 ng m
RT: 10.24 min Scan# 1260
Delta R.T. -0.03 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	72.7	117.2	157.2#	
77	102.8	109.2	149.2#	





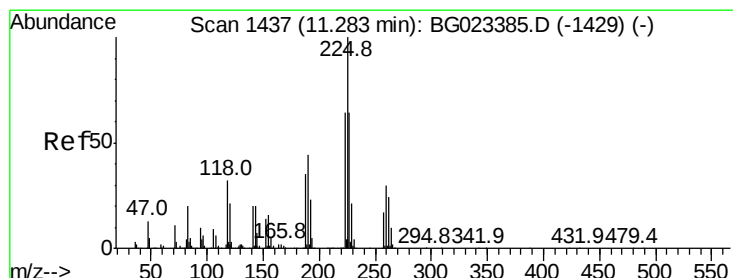
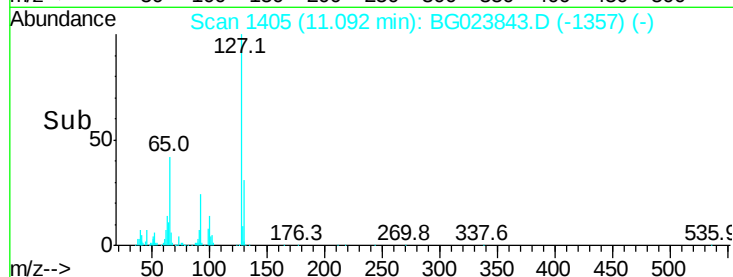
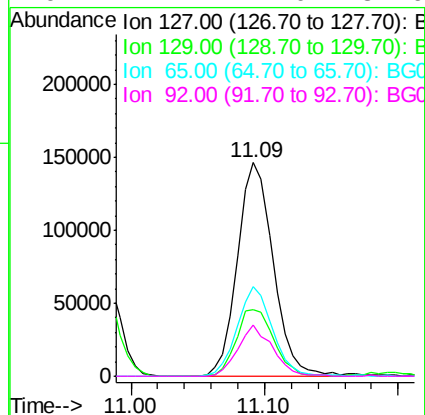
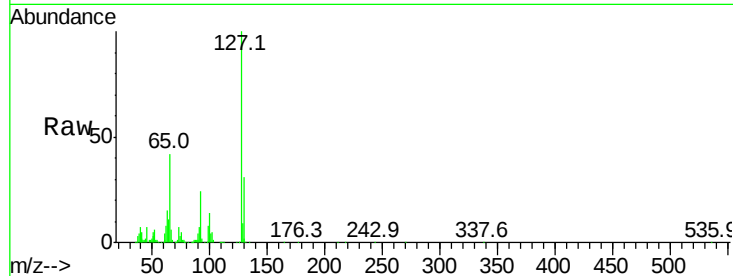
#33
4-Chloroaniline
Concen: 20.88 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.1	27.9	41.9
65	42.1	36.8	55.2
92	24.1	21.0	31.6

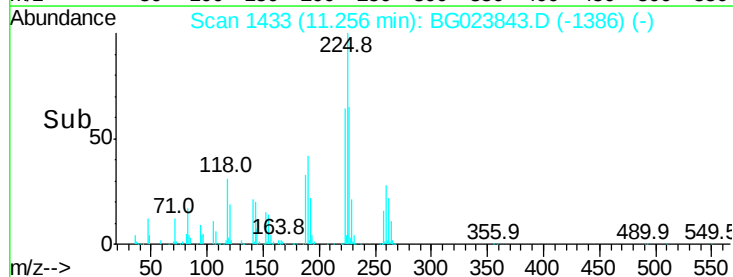
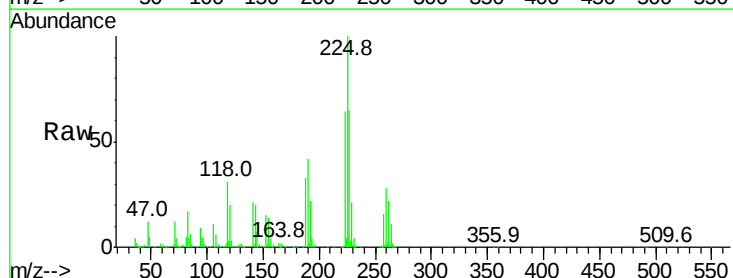
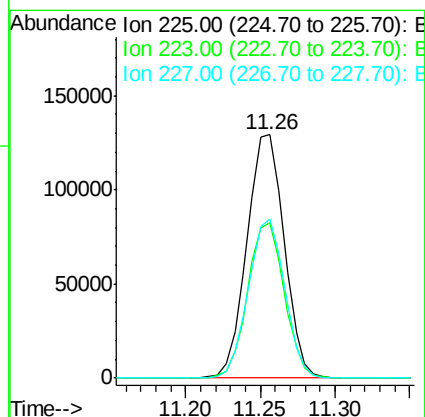
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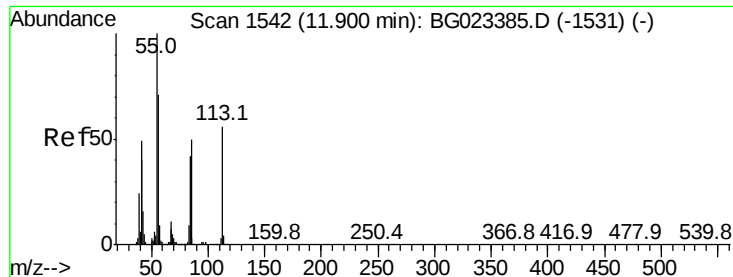
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#34
Hexachlorobutadiene
Concen: 36.57 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.03 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.6	49.6	74.4
227	65.1	54.5	81.7





#35

Caprolactam

Concen: 25.36 ng

RT: 11.87 min Scan# 1537

Delta R.T. -0.03 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Instrument :

BNA_G

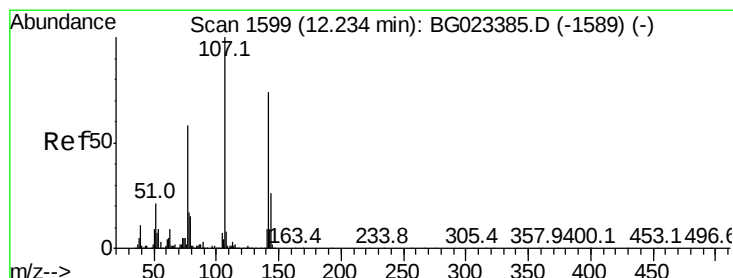
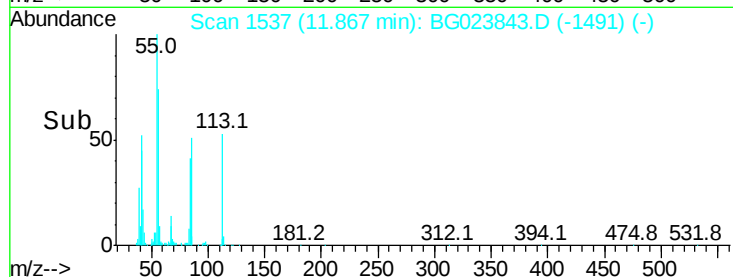
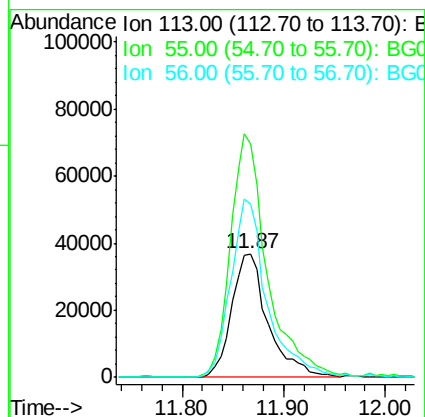
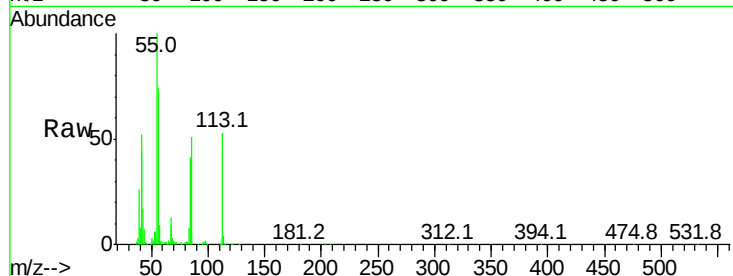
ClientSampleId :

HSR-WC-65-081616MSD

Tot Ion:	113	Resp:	91840
Ion Ratio	Lower	Upper	
113	100		
55	188.6	154.5	194.5
56	139.8	125.1	165.1

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#36

4-Chloro-3-methylphenol

Concen: 19.28 ng

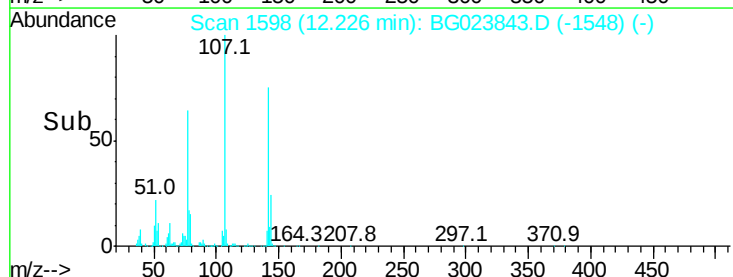
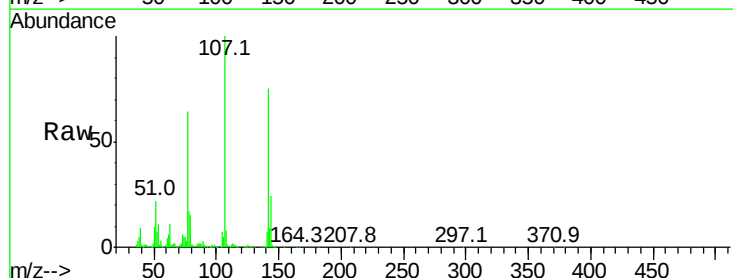
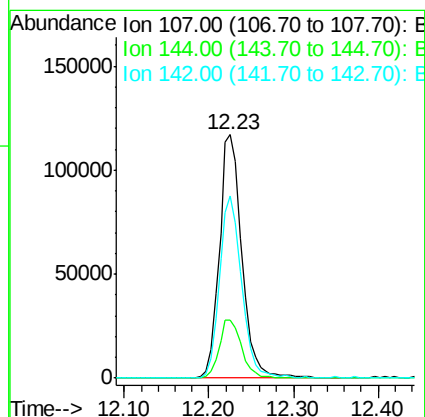
RT: 12.23 min Scan# 1598

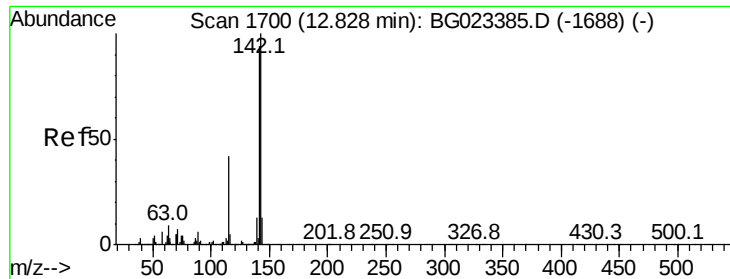
Delta R.T. -0.01 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tgt Ion:	107	Resp:	217997
Ion Ratio	Lower	Upper	
107	100		
144	23.6	17.0	25.6
142	74.6	53.0	79.6





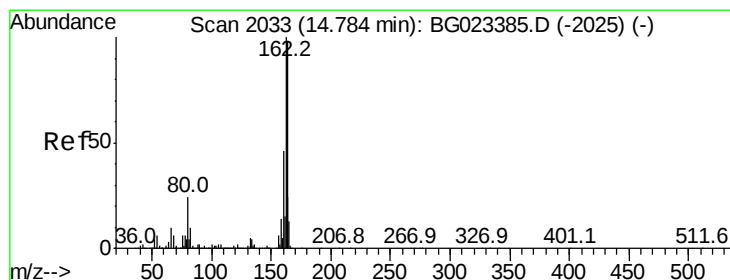
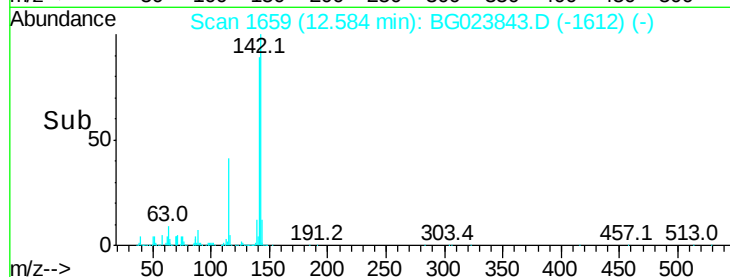
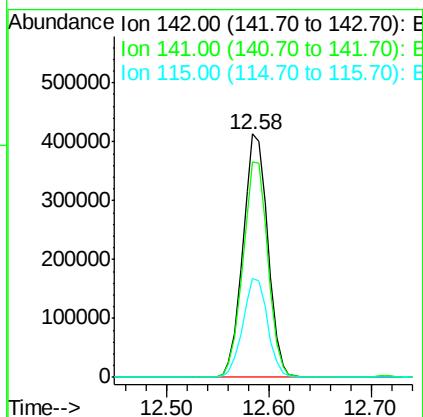
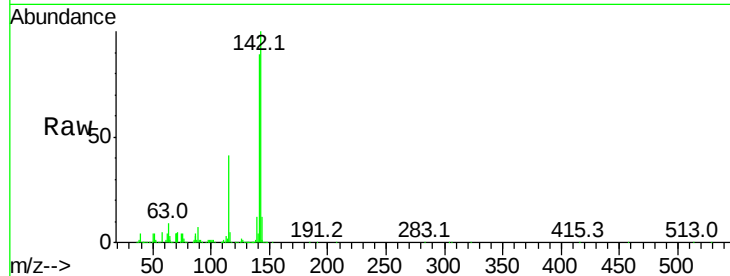
#37
2-Methylnaphthalene
Concen: 33.79 ng/ml
RT: 12.58 min Scan# 1659
Delta R.T. -0.03 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.2	105.2
115	40.7	41.7	62.5

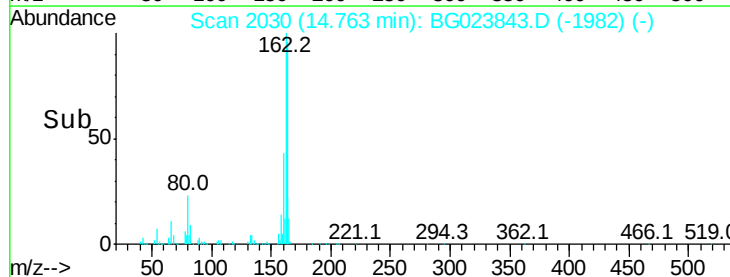
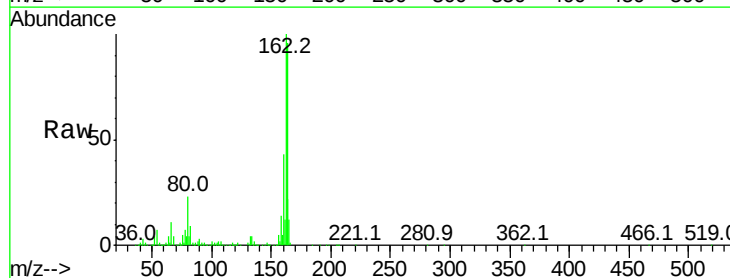
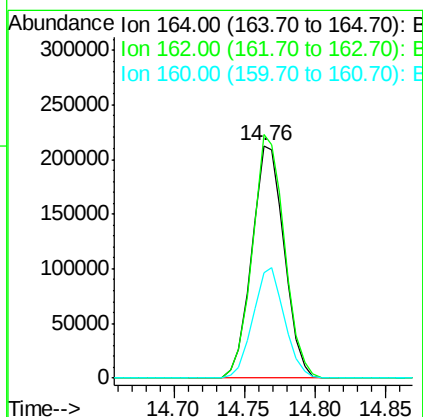
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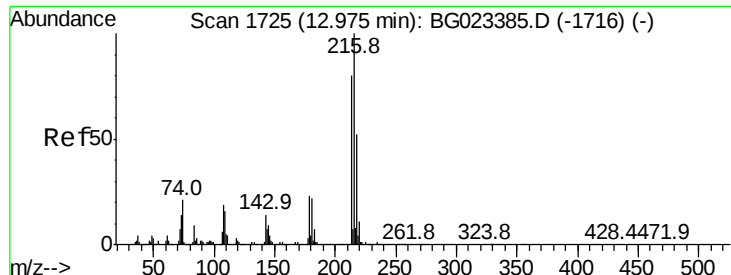
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	87.7	131.5
160	45.2	37.2	55.8





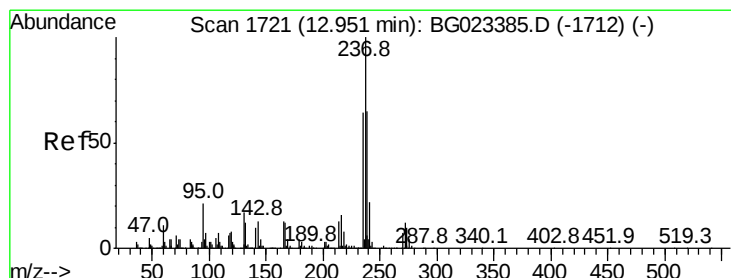
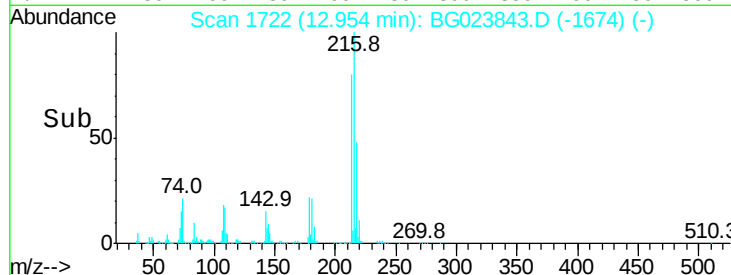
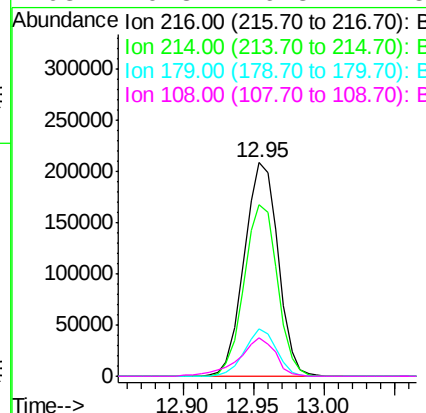
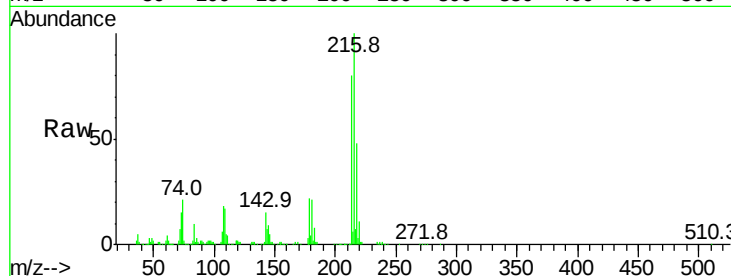
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.27 ng
 RT: 12.95 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG023843.D
 Acq: 22 Aug 2016 21:15

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-65-081616MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	350635		
214	78.7	62.9	94.3	
179	21.0	17.2	25.8	
108	19.3	16.3	24.5	

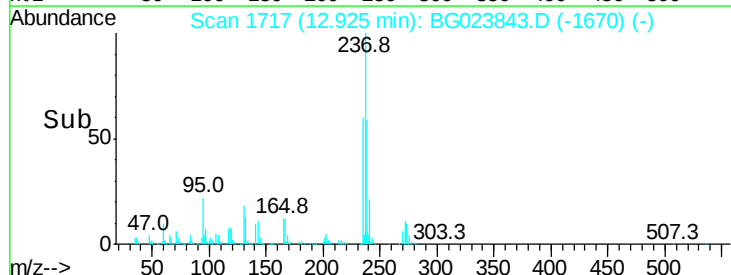
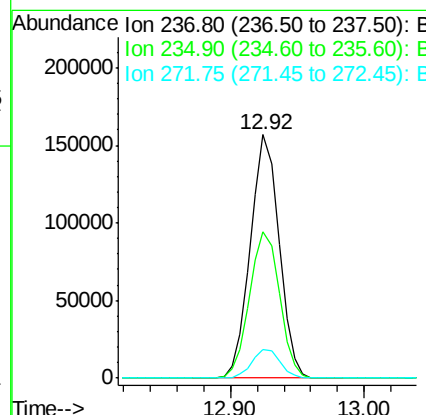
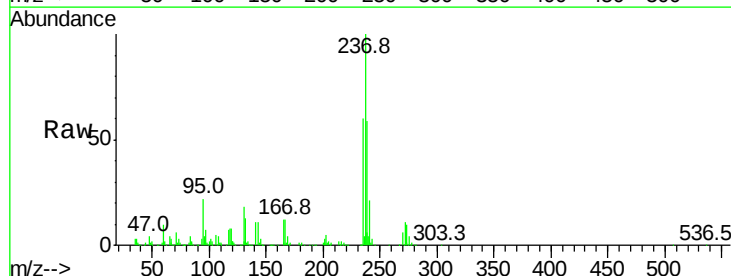
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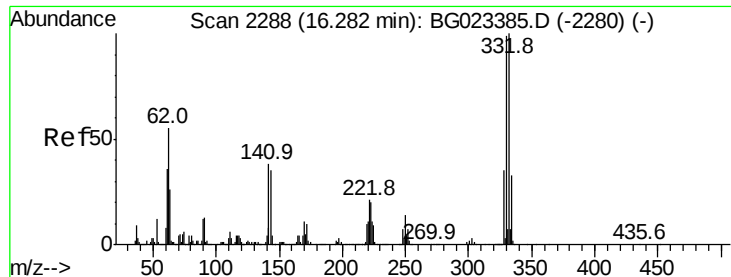
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#40
 Hexachlorocyclopentadiene
 Concen: 37.12 ng
 RT: 12.92 min Scan# 1717
 Delta R.T. -0.03 min
 Lab File: BG023843.D
 Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	232156		
235	60.3	43.1	83.1	
272	11.5	0.0	30.9	





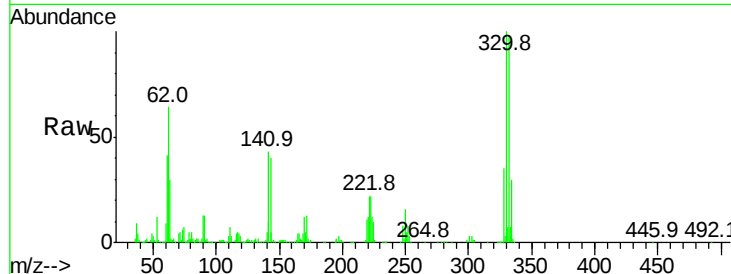
#41
2,4,6-Tribromophenol
Concen: 48.53 ng
RT: 16.27 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

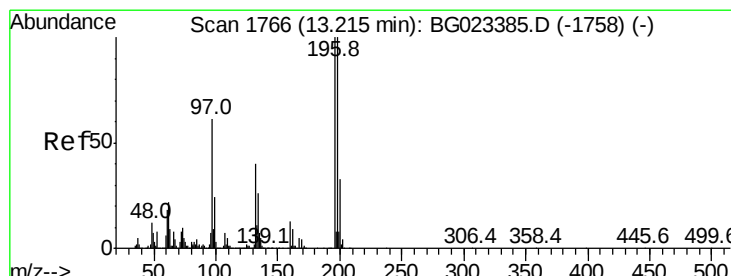
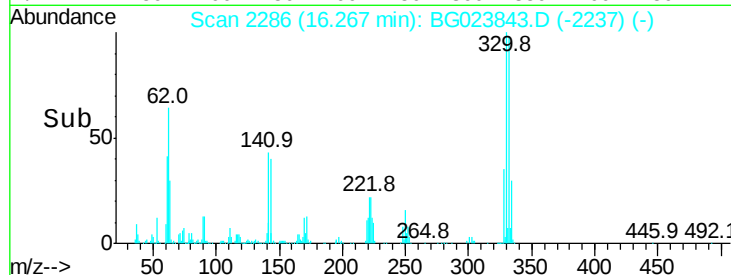
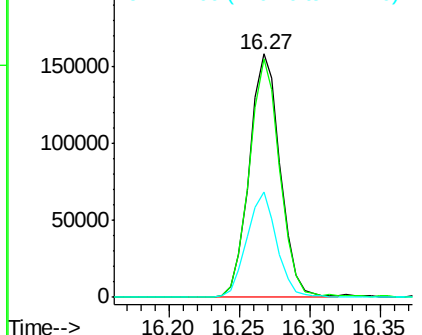
Tot Ion	Ratio	Resp	Lower	Upper
330	100	242776		
332	97.3		77.4	116.2
141	41.8		31.7	47.5

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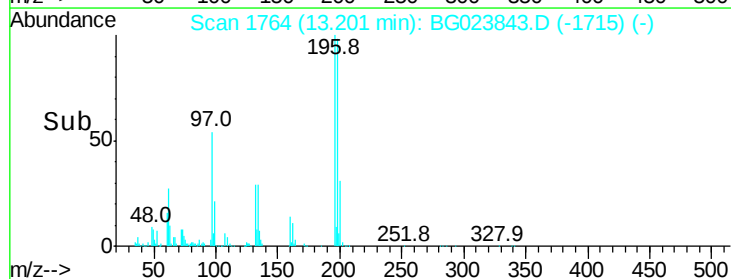
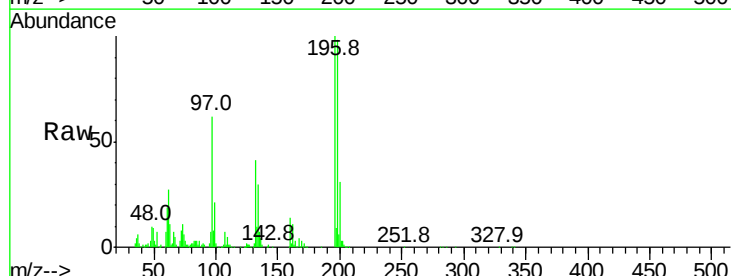
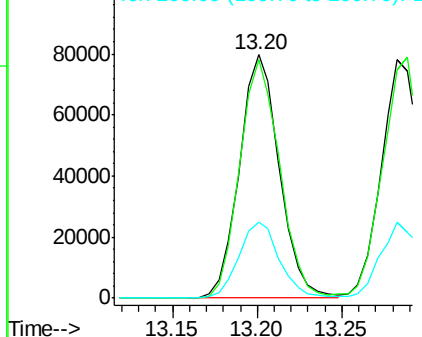
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

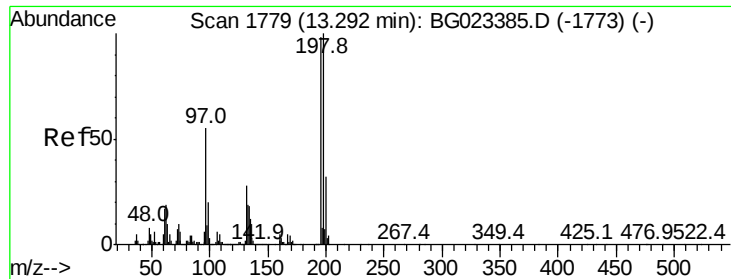


#42
2,4,6-Trichlorophenol
Concen: 17.76 ng
RT: 13.20 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	131204		
198	97.9		78.2	117.2
200	31.0		27.0	40.4

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





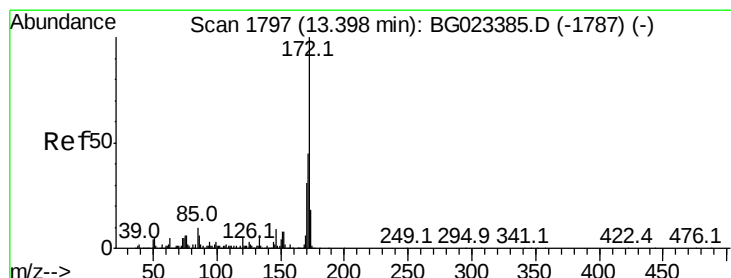
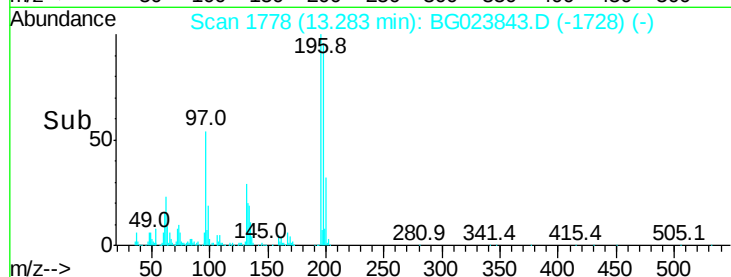
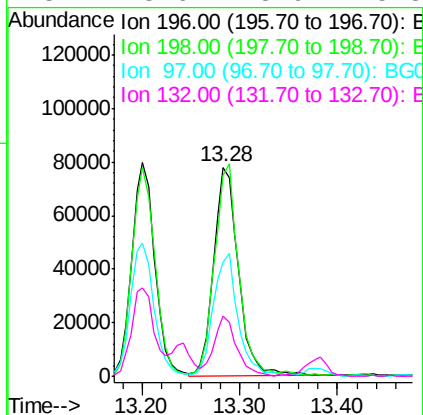
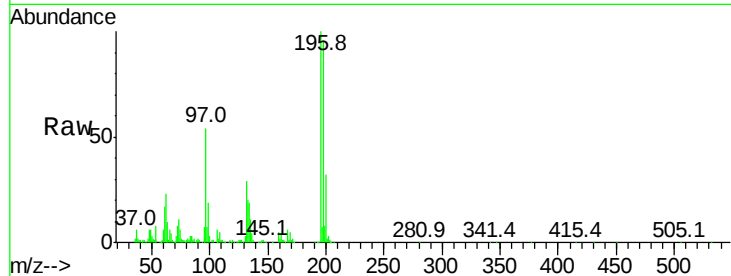
#43
 2,4,5-Trichlorophenol
 Concen: 18.05 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG023843.D
 Acq: 22 Aug 2016 21:15

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-65-081616MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	137304		
198	95.9	85.7	128.5	
97	54.5	45.5	68.3	
132	28.6	18.9	28.3	

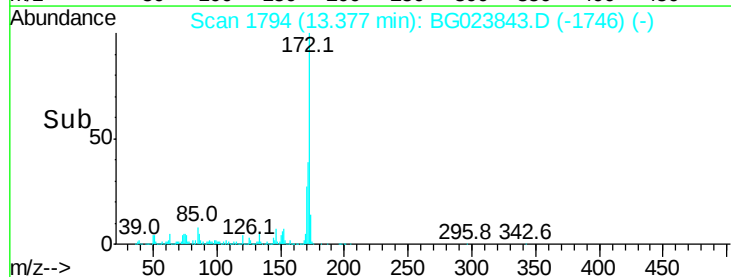
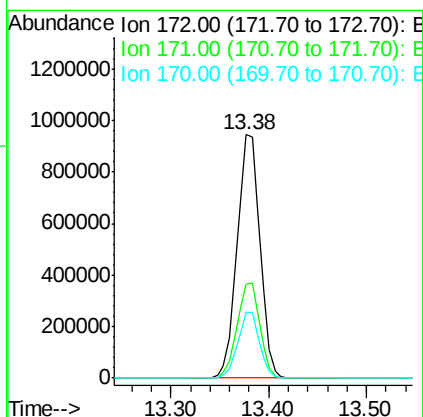
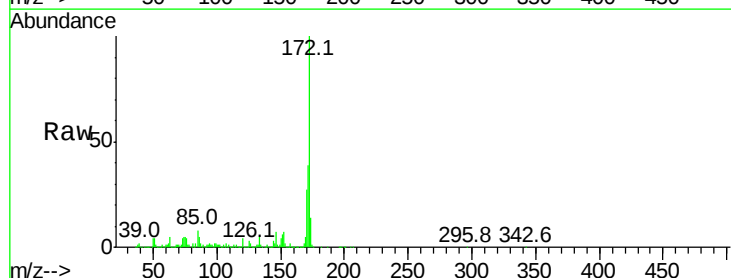
Manual Integrations
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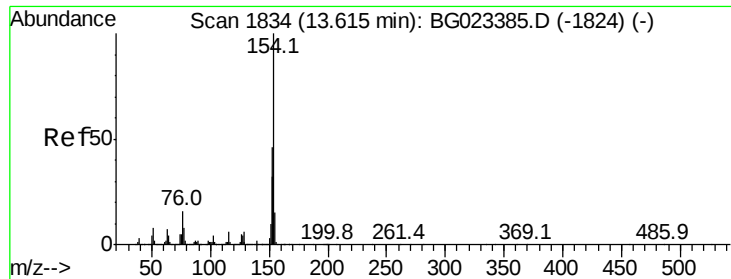
sohil
 8/23/2016 6:22:36 PM



#44
 2-Fluorobiphenyl
 Concen: 75.26 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG023843.D
 Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1526287		
171	38.6	31.6	47.4	
170	27.2	21.3	31.9	





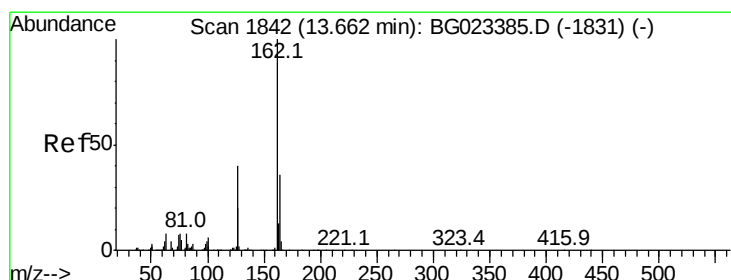
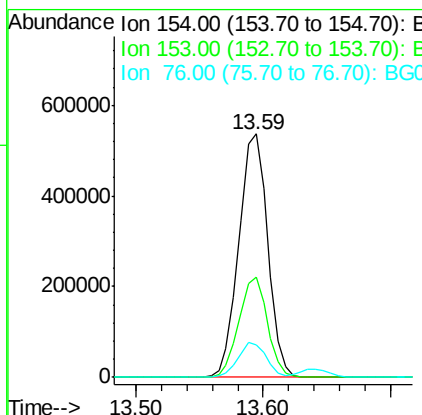
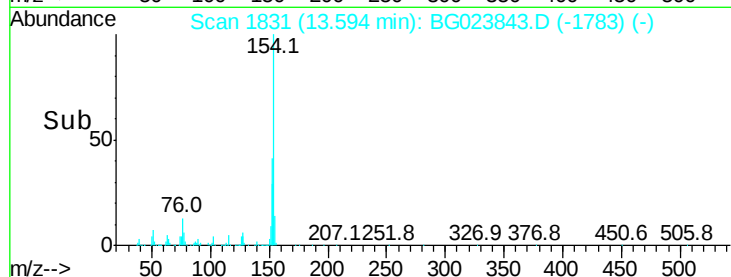
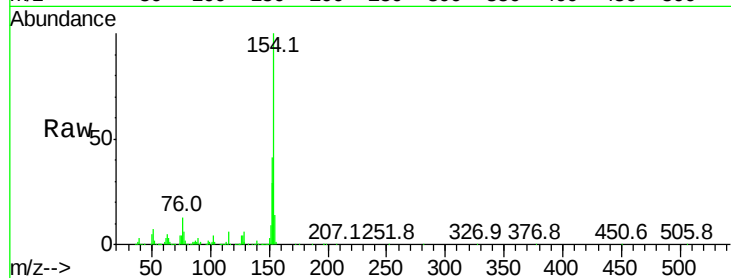
#45
1,1'-Biphenyl
Concen: 32.38 ng
RT: 13.59 min Scan# 1831
Delta R.T. -0.02 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	20.2	60.2	
76	13.5	0.0	32.9	

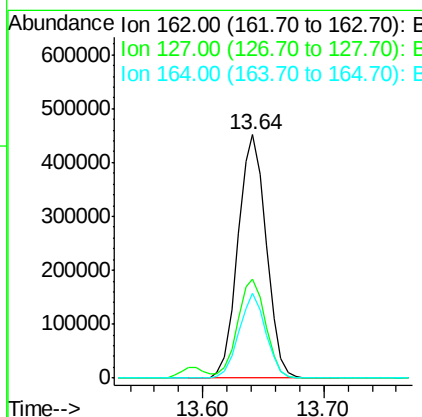
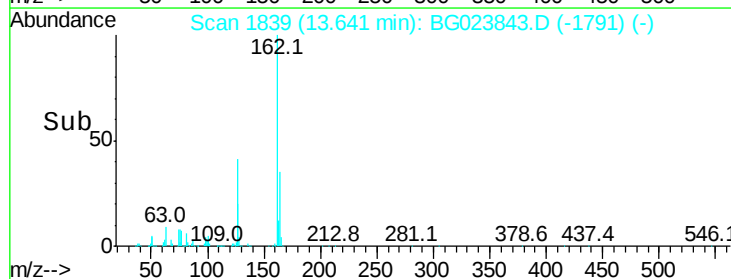
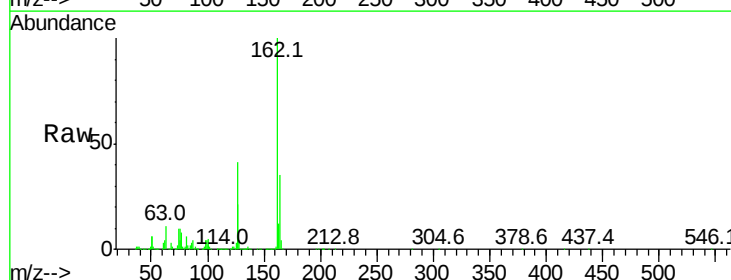
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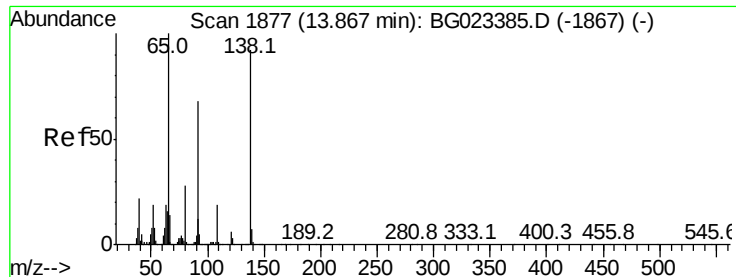
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#46
2-Chloronaphthalene
Concen: 36.33 ng
RT: 13.64 min Scan# 1839
Delta R.T. -0.02 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.8	32.4	48.6	
164	34.6	25.2	37.8	





#47

2-Nitroaniline

Concen: 36.87 ng

RT: 13.85 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Instrument :

BNA_G

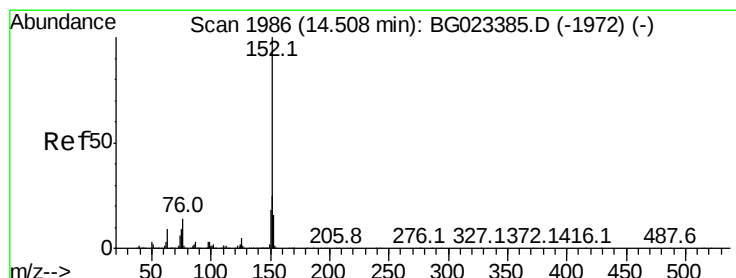
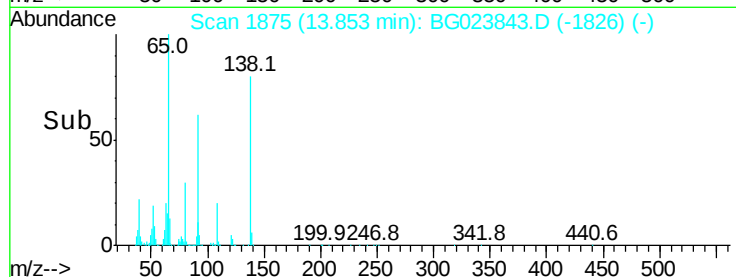
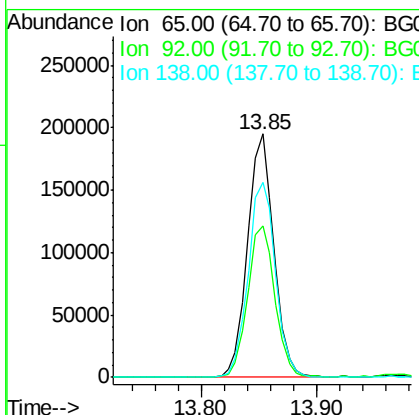
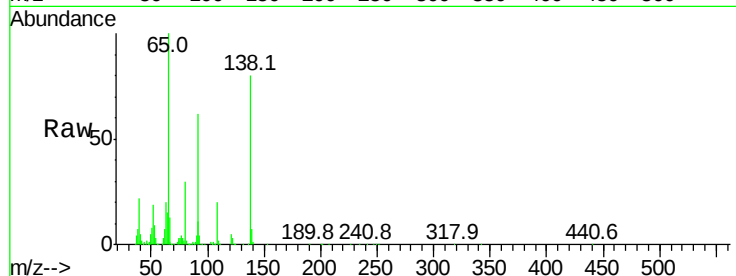
ClientSampleId :

HSR-WC-65-081616MSD

Tot Ion:	65	Resp:	309684
Ion Ratio	Lower	Upper	
65	100		
92	62.1	49.4	74.0
138	80.2	58.0	87.0

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#48

Acenaphthylene

Concen: 35.73 ng

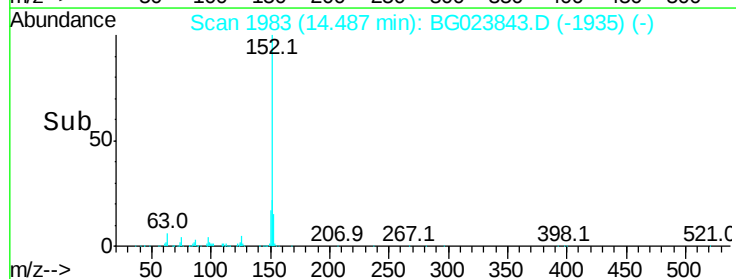
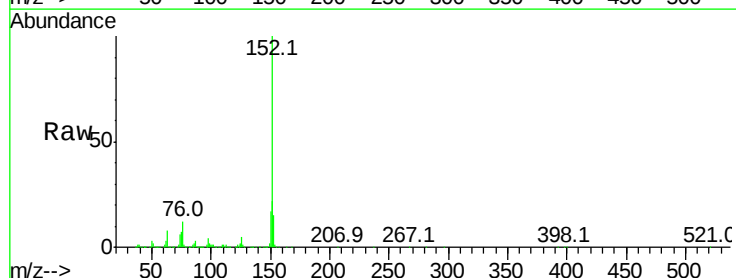
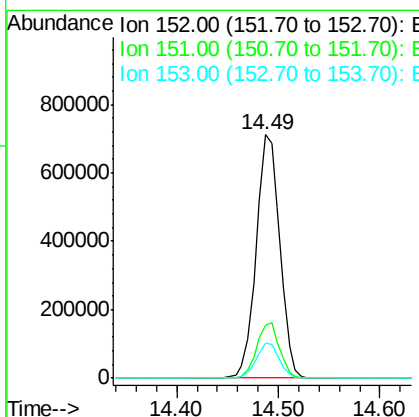
RT: 14.49 min Scan# 1983

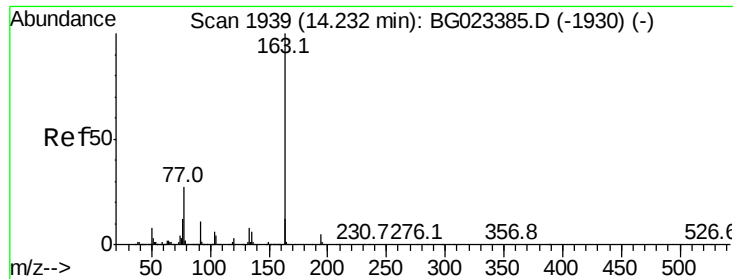
Delta R.T. -0.02 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tgt Ion:	152	Resp:	1142337
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.6	26.4
153	14.5	11.4	17.2





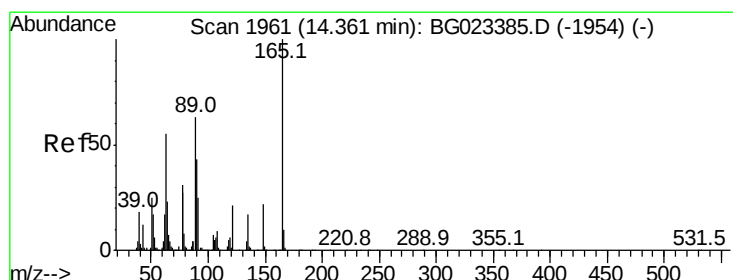
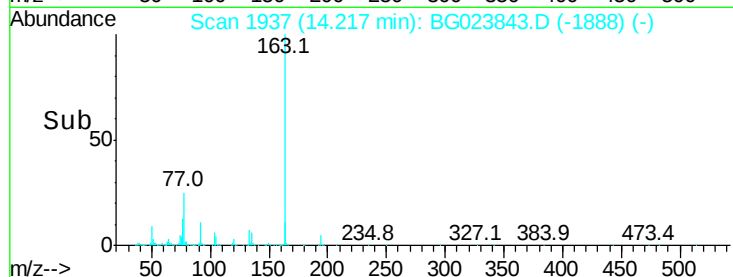
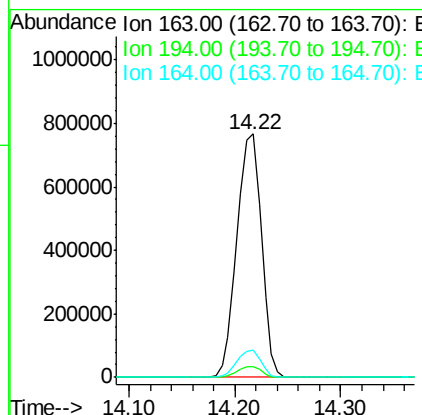
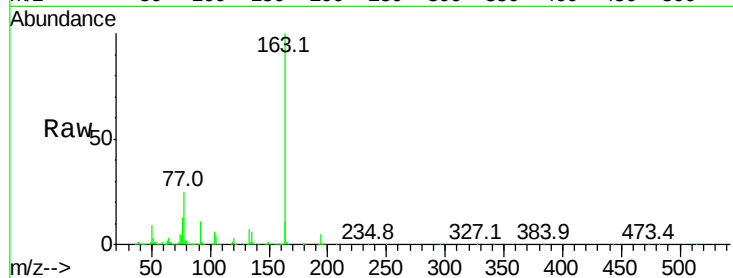
#49
Dimethylphthalate
Concen: 46.91 ng
RT: 14.22 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	11.2	8.1	12.1

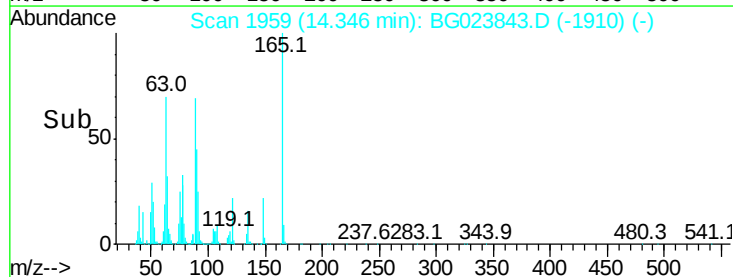
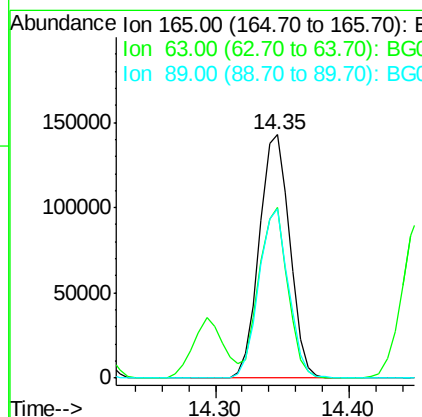
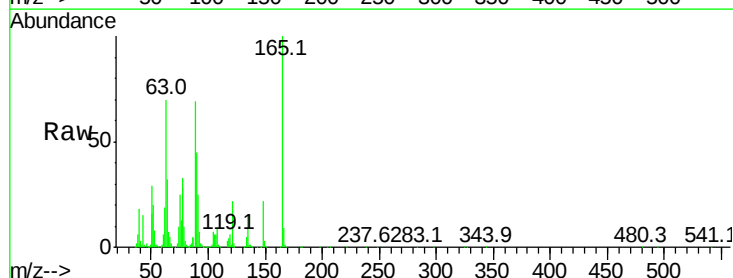
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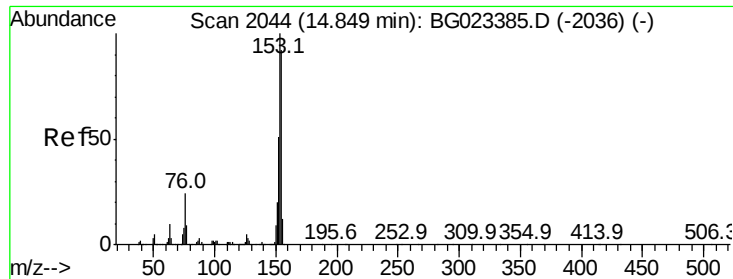
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#50
2,6-Dinitrotoluene
Concen: 36.11 ng
RT: 14.35 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.0	64.3	96.5
89	69.3	64.3	96.5





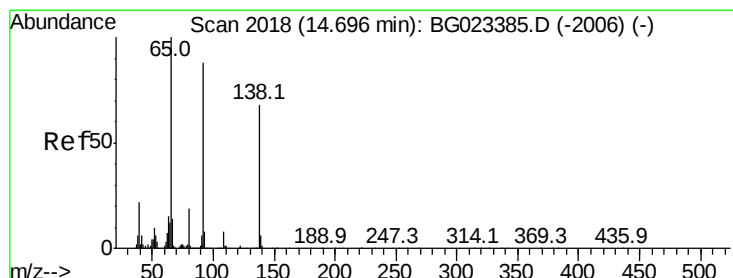
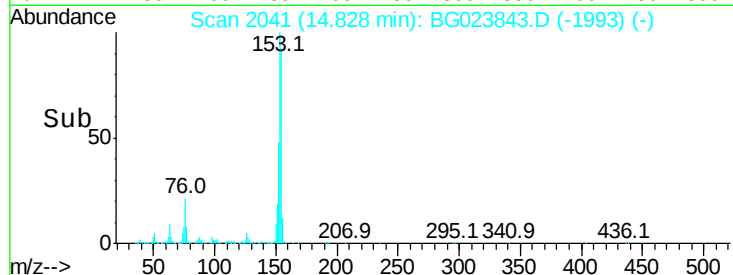
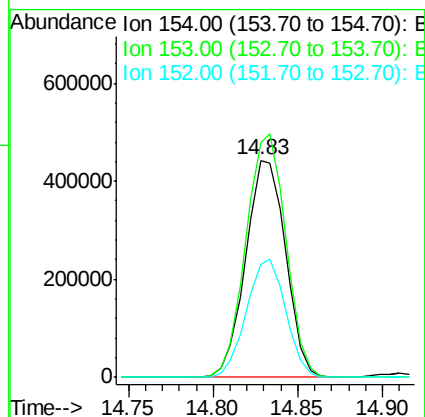
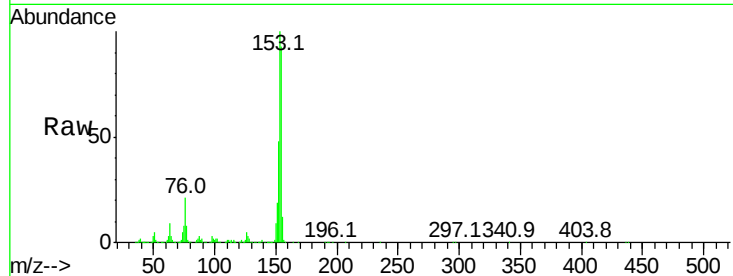
#51
Acenaphthene
Concen: 35.85 ng
RT: 14.83 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	107.8	87.5	131.3
152	52.1	42.7	64.1

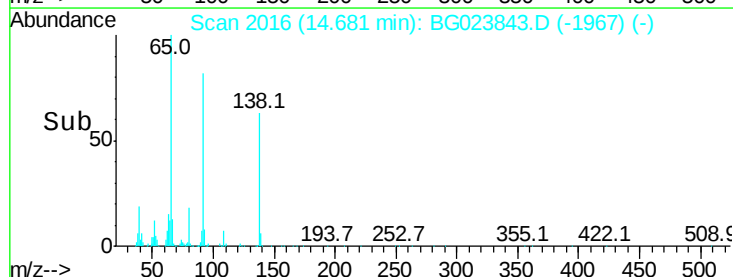
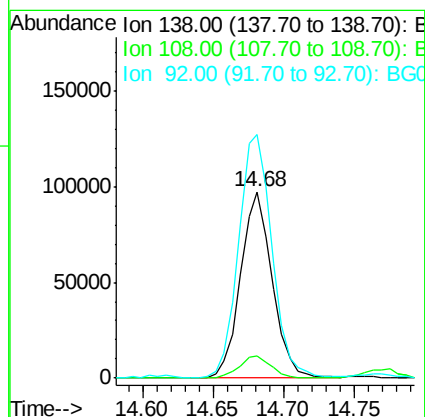
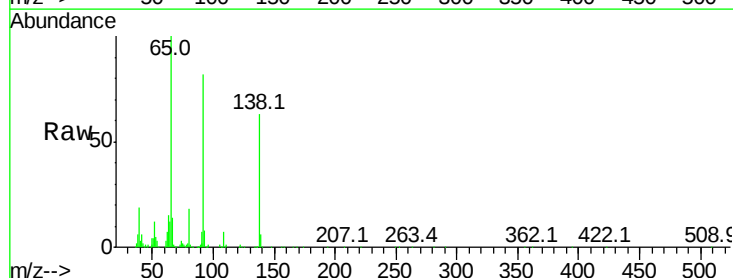
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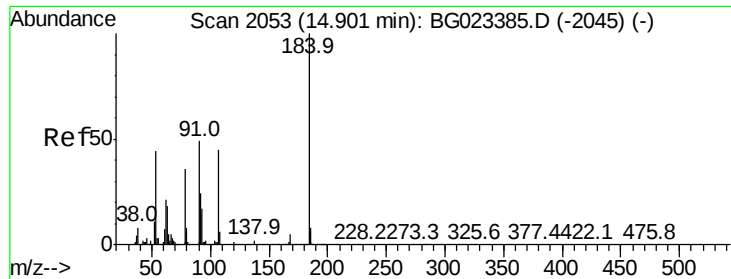
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#52
3-Nitroaniline
Concen: 21.87 ng
RT: 14.68 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.6	11.7	17.5#
92	130.7	129.7	194.5





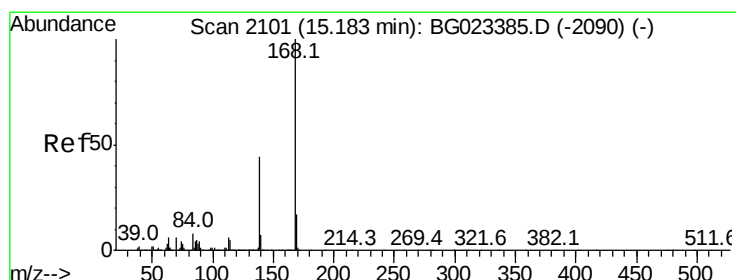
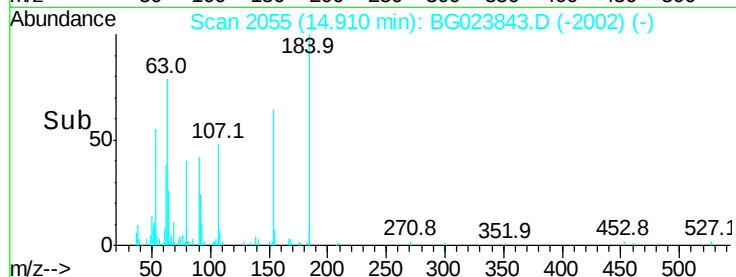
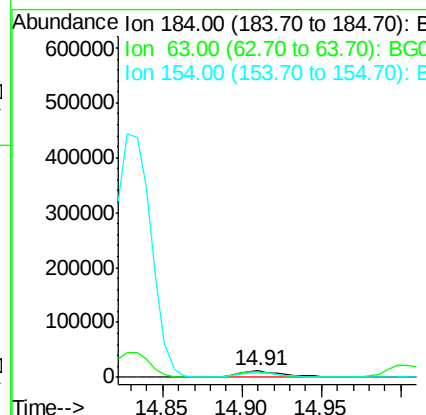
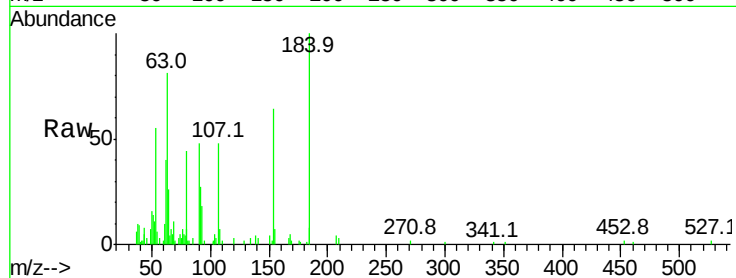
#53
2,4-Dinitrophenol
Concen: 5.95 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	80.8	59.6	89.4
154	64.1	67.4	101.0

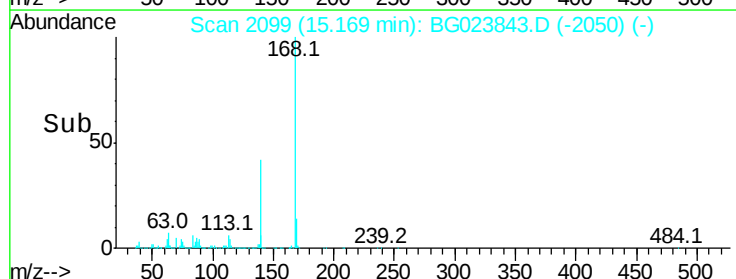
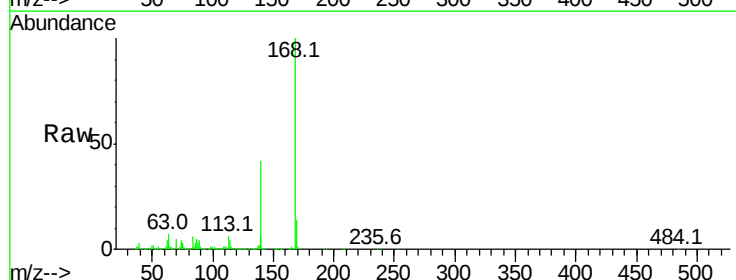
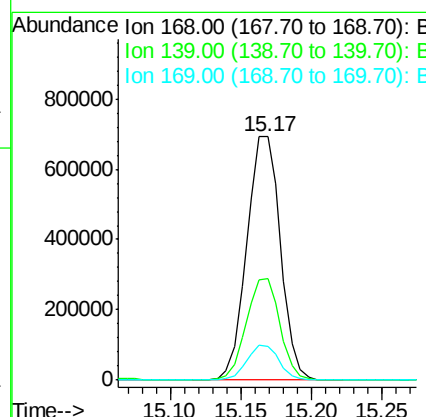
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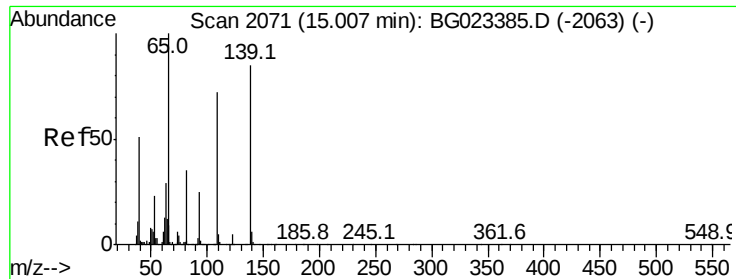
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#54
Dibenzofuran
Concen: 39.36 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.9	36.4	54.6
169	13.9	11.9	17.9





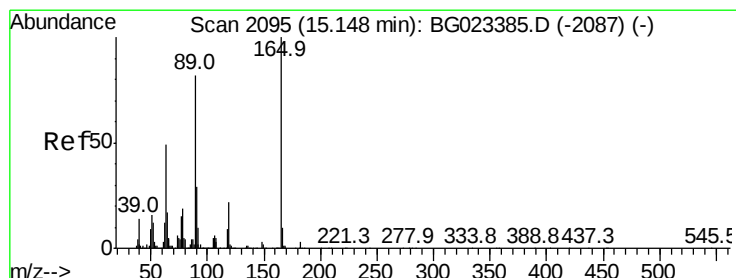
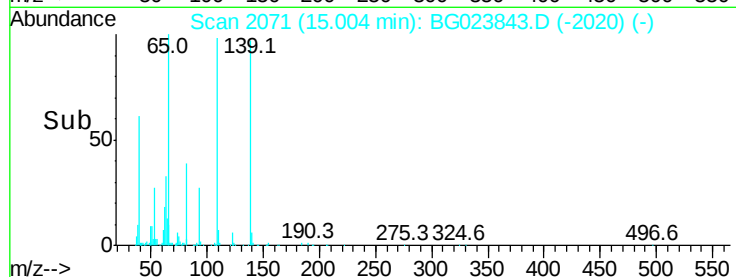
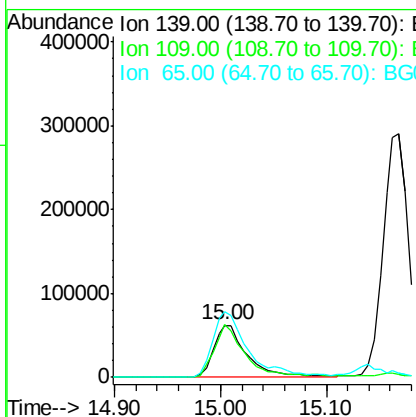
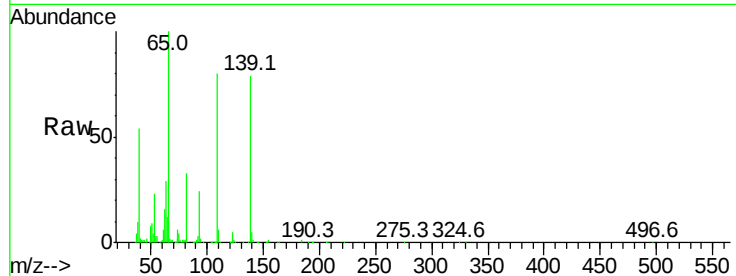
#55
4-Nitrophenol
Concen: 24.93 ng
RT: 15.00 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	101.6	103.0	143.0#
65	126.3	112.7	152.7

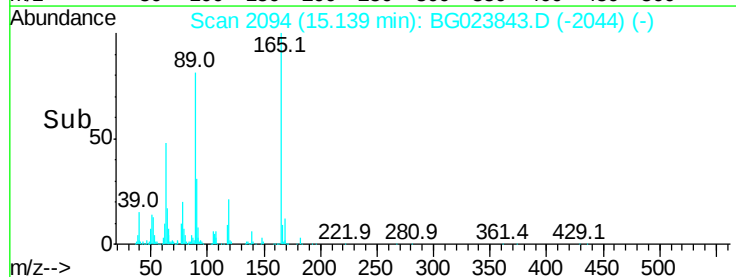
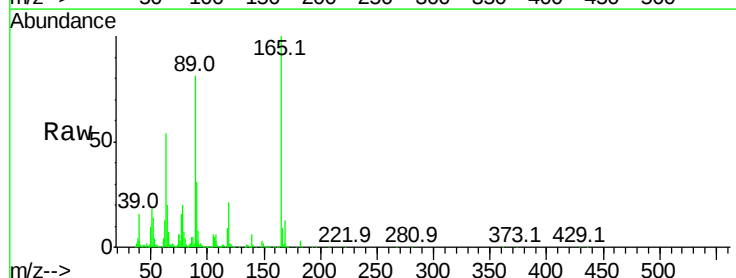
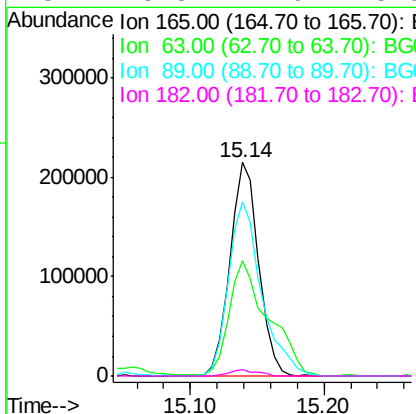
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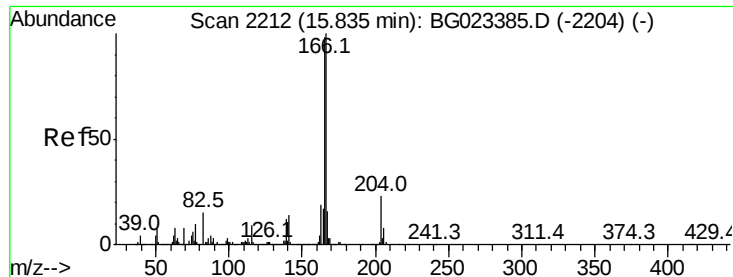
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#56
2,4-Dinitrotoluene
Concen: 36.85 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.1	45.8	68.6
89	81.3	68.6	102.8
182	3.3	2.0	3.0#





#57

Fluorene

Concen: 36.71 ng

RT: 15.82 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Instrument :

BNA_G

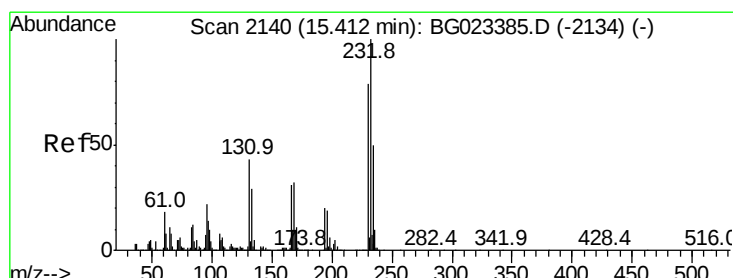
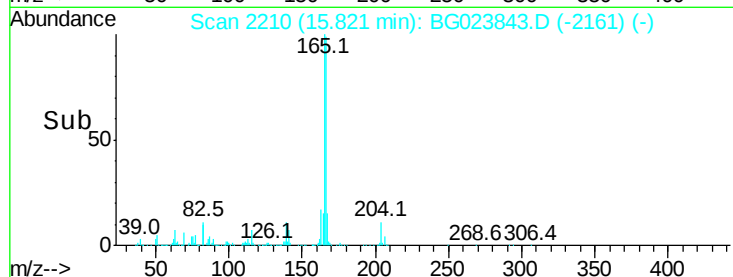
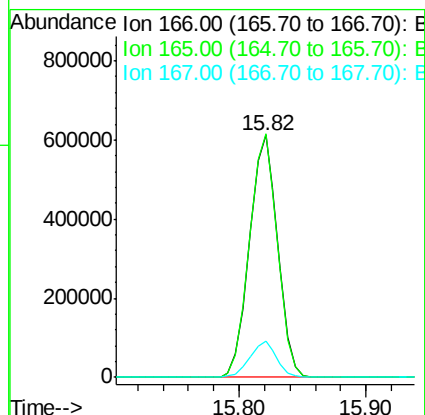
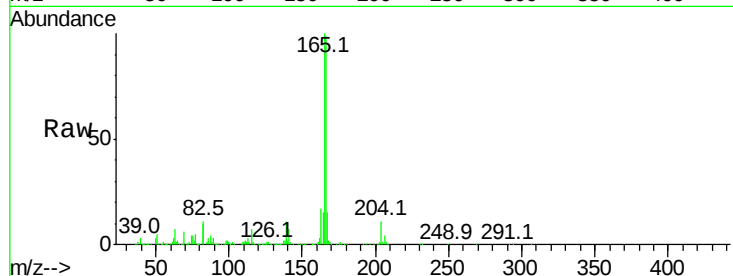
ClientSampleId :

HSR-WC-65-081616MSD

Tot Ion:	166	Resp:	942189
Ion Ratio	Lower	Upper	
166	100		
165	100.7	81.0	121.6
167	14.9	12.0	18.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 18.83 ng

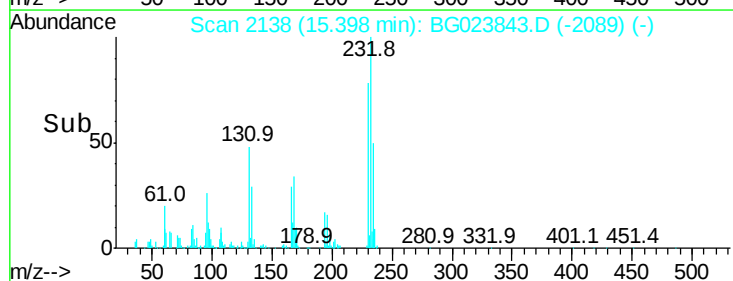
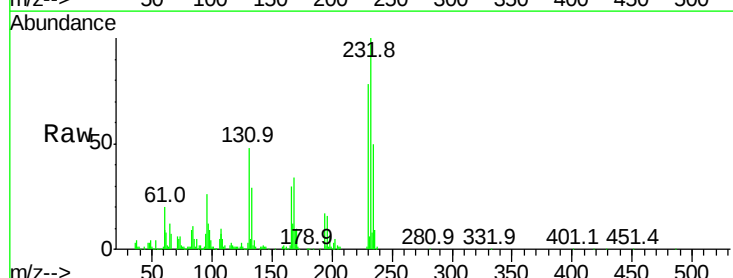
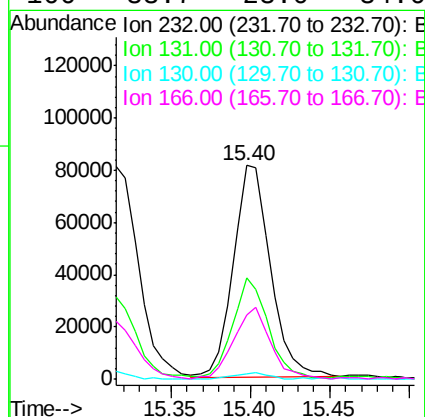
RT: 15.40 min Scan# 2138

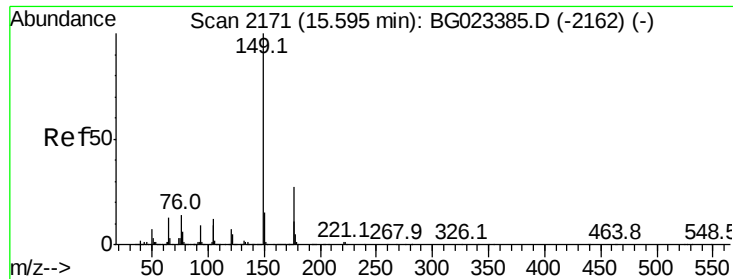
Delta R.T. -0.01 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tgt Ion:	232	Resp:	131450
Ion Ratio	Lower	Upper	
232	100		
131	44.4	32.7	49.1
130	2.7	2.6	3.8
166	33.7	23.0	34.6





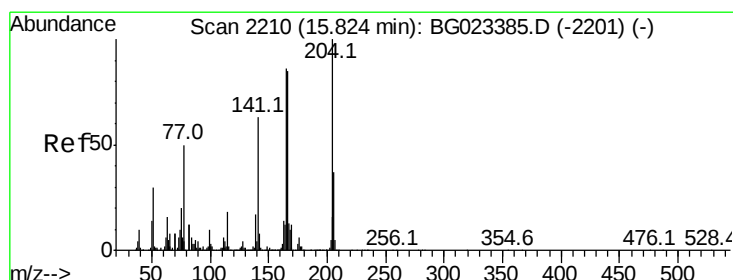
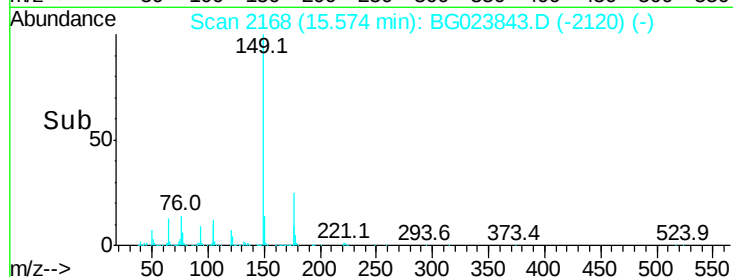
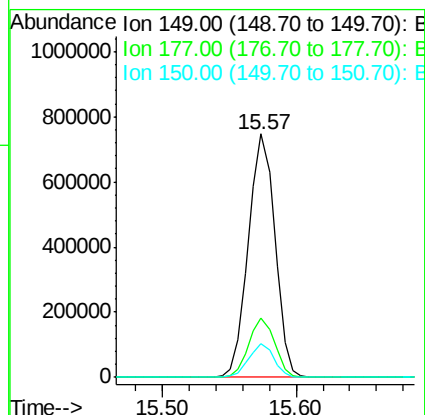
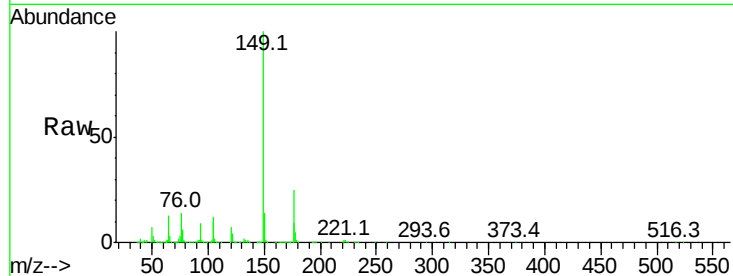
#59
Diethylphthalate
Concen: 38.37 ng
RT: 15.57 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.2	28.8
150	14.0	10.6	16.0

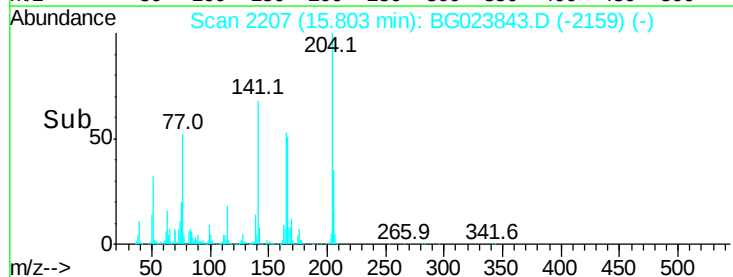
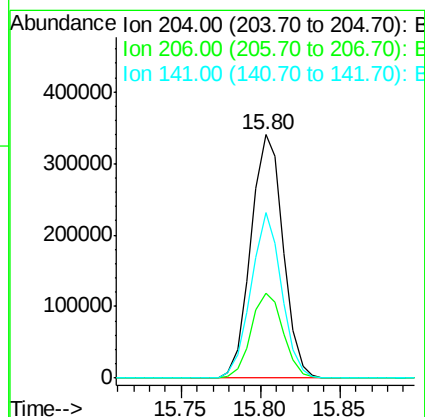
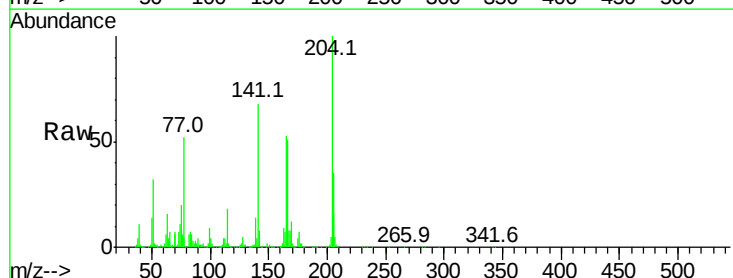
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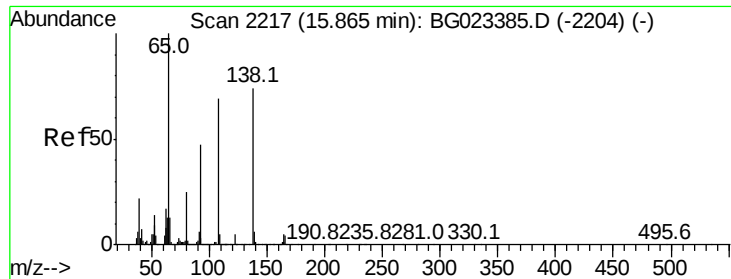
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#60
4-Chlorophenyl-phenylether
Concen: 35.30 ng
RT: 15.80 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.1	28.5	42.7
141	67.9	51.4	77.0





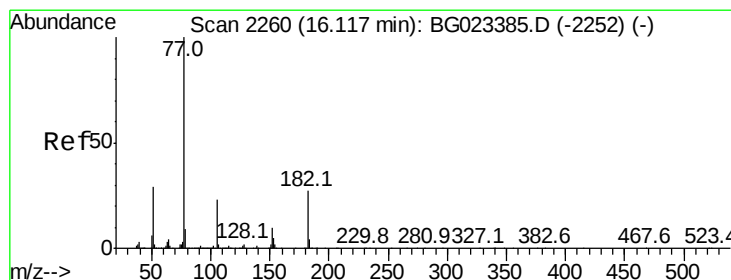
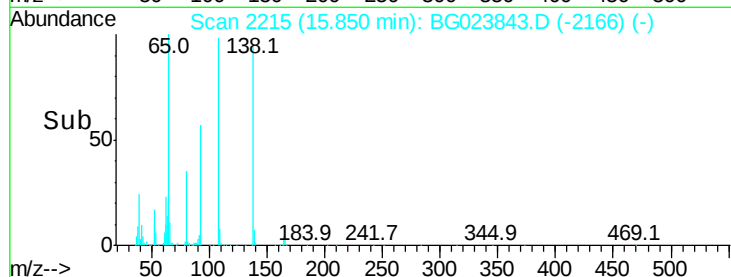
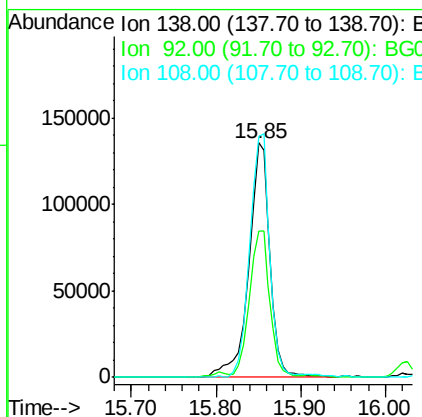
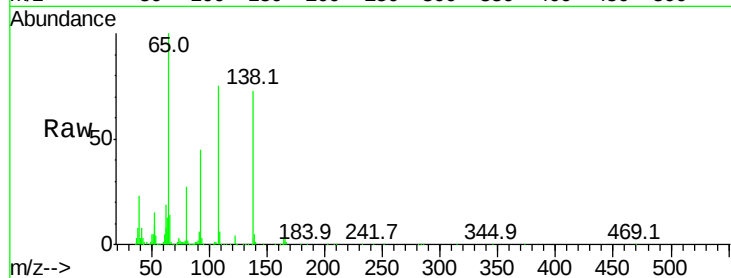
#61
4-Nitroaniline
Concen: 31.99 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.4	54.1	94.1
108	102.9	133.9	173.9#

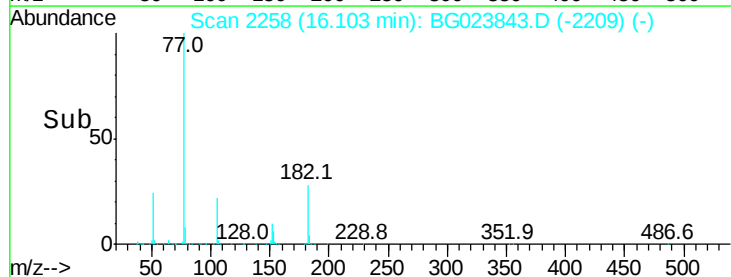
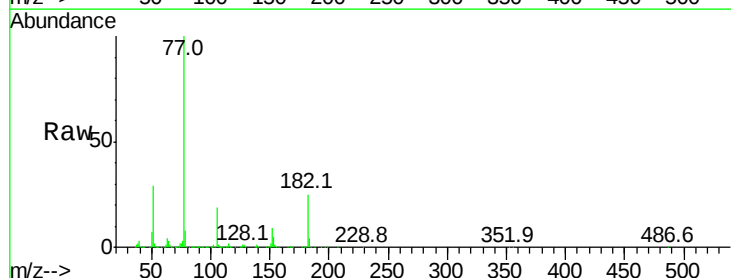
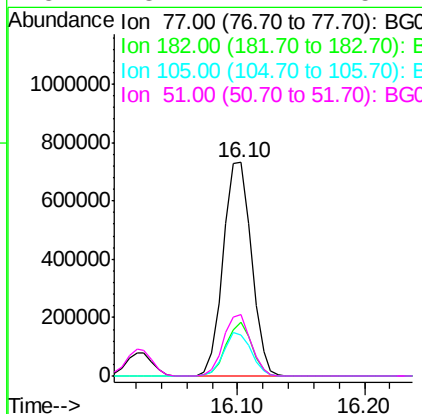
Manual Integrations
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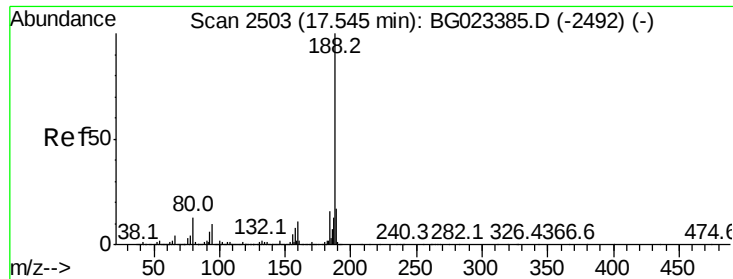
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#62
Azobenzene
Concen: 41.74 ng
RT: 16.10 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	3.5	43.5
105	19.4	0.0	38.5
51	28.7	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.53 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Instrument :

BNA_G

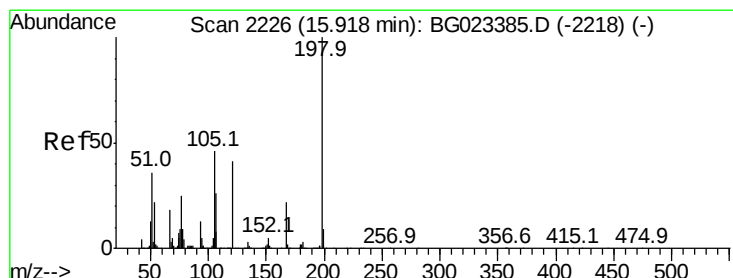
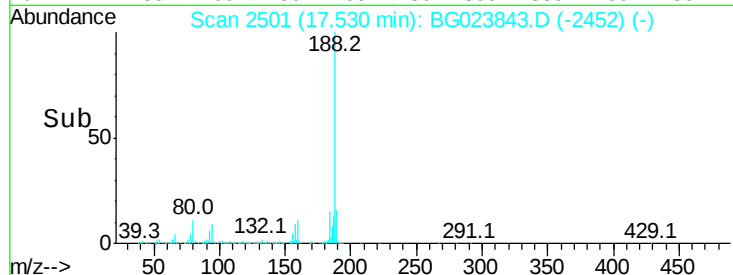
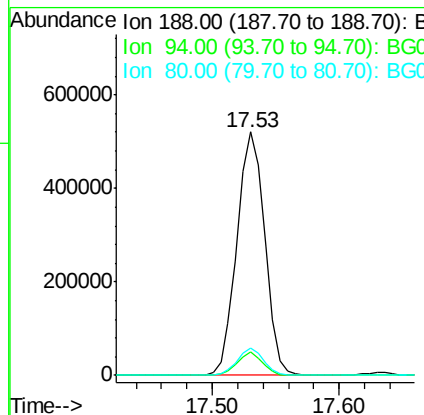
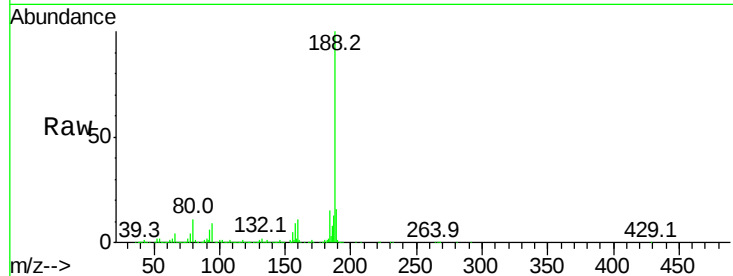
ClientSampleId :

HSR-WC-65-081616MSD

Tot Ion:	188	Resp:	791092
Ion Ratio	Lower	Upper	
188	100		
94	9.4	5.2	7.8#
80	11.4	7.2	10.8#

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#64

4,6-Dinitro-2-methylphenol

Concen: 8.50 ng

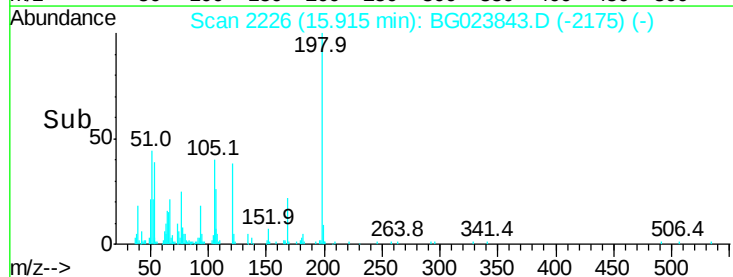
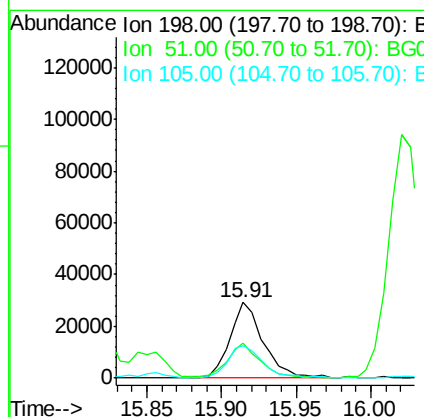
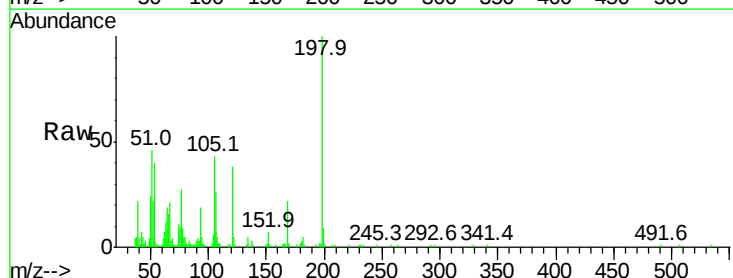
RT: 15.91 min Scan# 2226

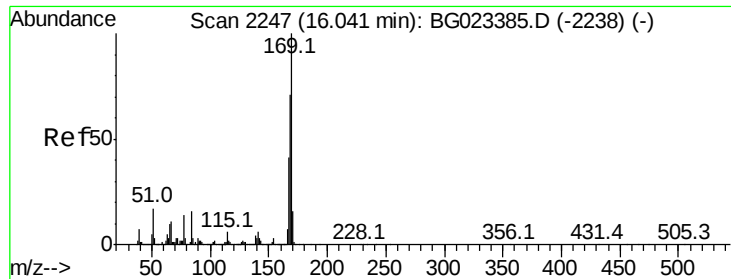
Delta R.T. -0.00 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tgt Ion:	198	Resp:	45727
Ion Ratio	Lower	Upper	
198	100		
51	46.1	26.0	66.0
105	42.6	20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 37.31 ng

RT: 16.03 min Scan# 2245

Delta R.T. -0.01 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Instrument :

BNA_G

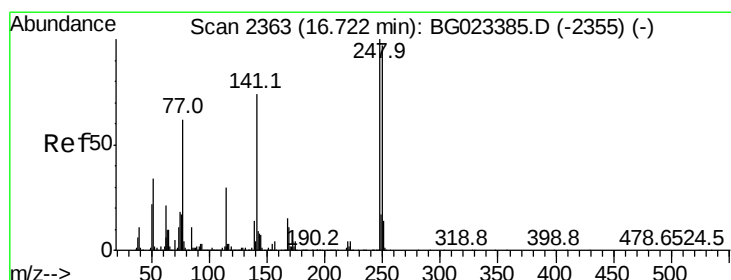
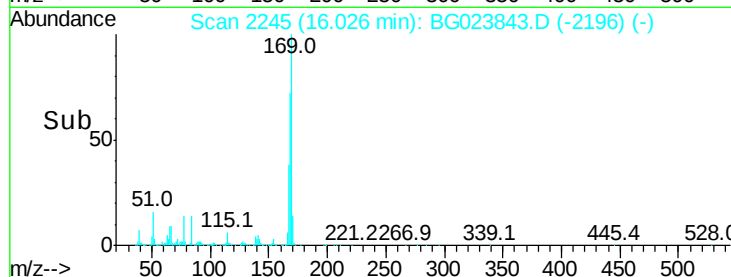
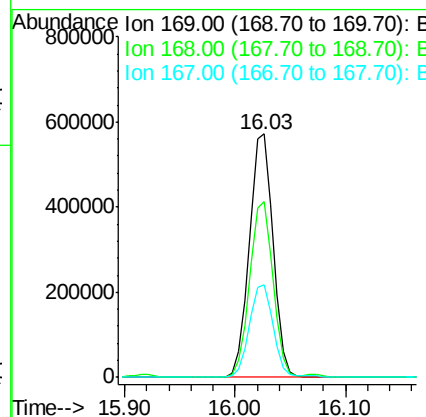
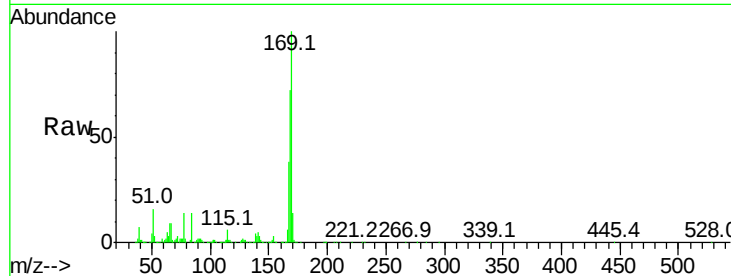
ClientSampleId :

HSR-WC-65-081616MSD

Tot Ion:	169	Resp:	865813
Ion Ratio	Lower	Upper	
169	100		
168	72.0	55.0	82.4
167	38.1	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 36.37 ng

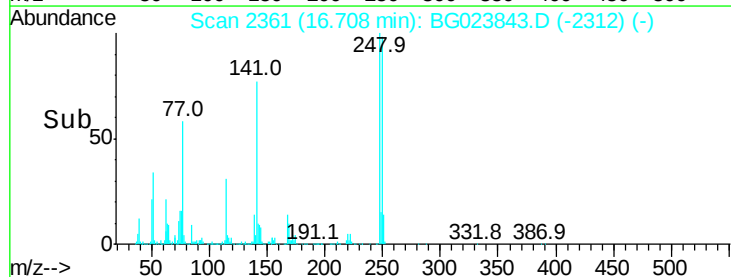
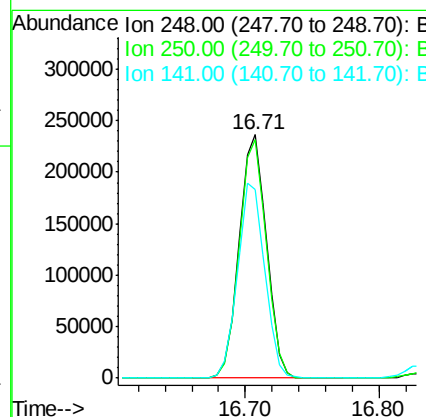
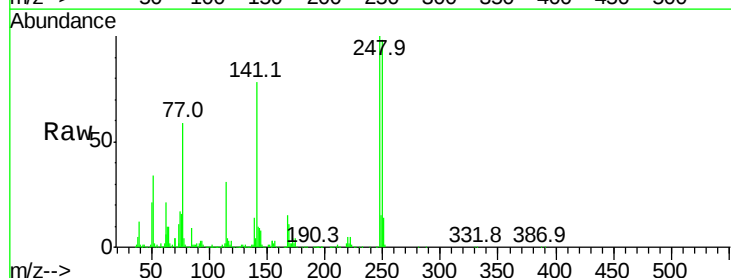
RT: 16.71 min Scan# 2361

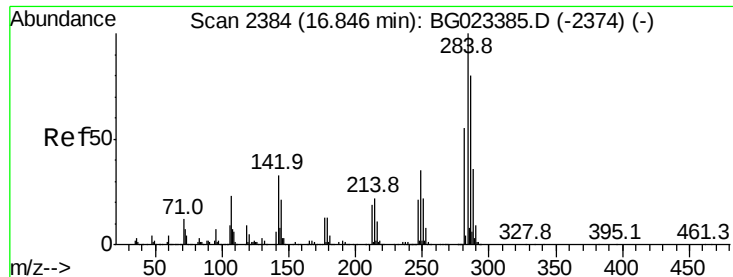
Delta R.T. -0.01 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tgt Ion:	248	Resp:	335315
Ion Ratio	Lower	Upper	
248	100		
250	98.1	77.8	116.8
141	77.6	65.7	98.5





#67

Hexachlorobenzene

Concen: 35.61 ng

RT: 16.83 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Instrument :

BNA_G

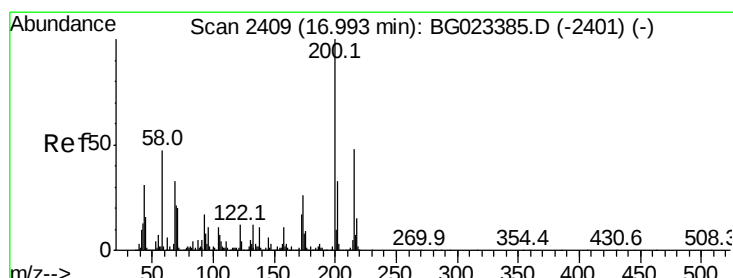
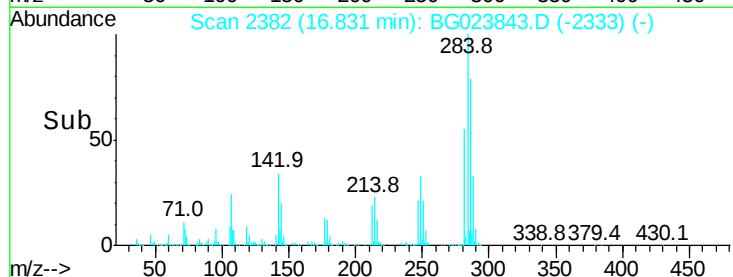
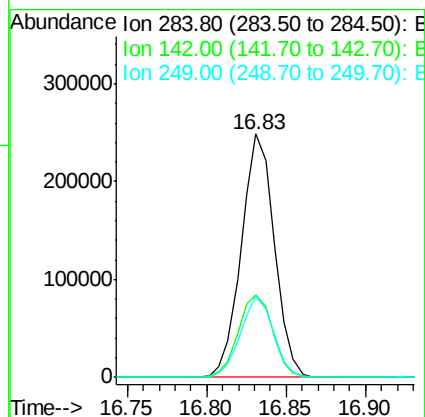
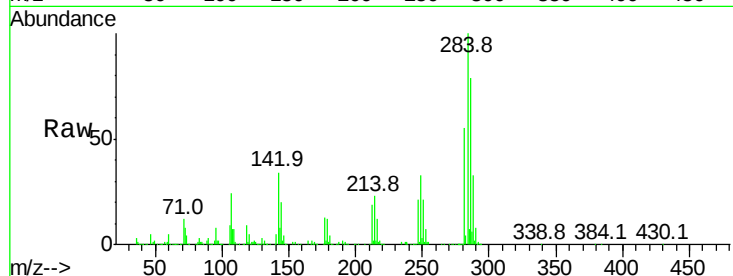
ClientSampleId :

HSR-WC-65-081616MSD

Tot Ion:	284	Resp:	359195
Ion Ratio	Lower	Upper	
284	100		
142	33.6	26.8	40.2
249	33.2	28.9	43.3

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#68

Atrazine

Concen: 39.52 ng

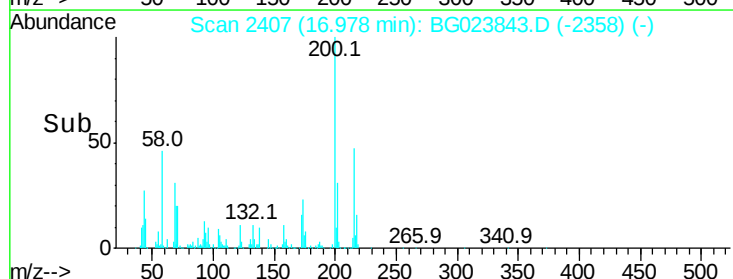
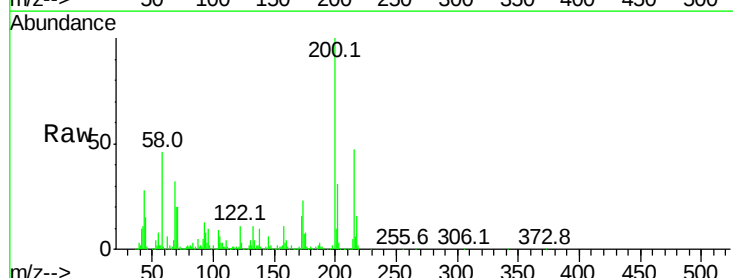
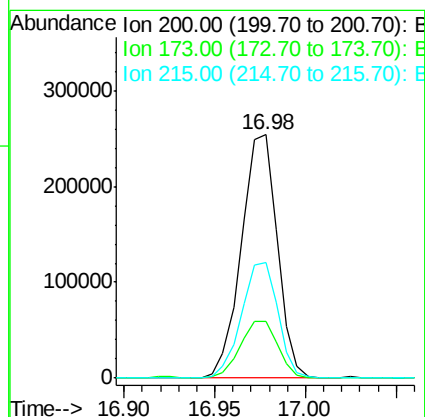
RT: 16.98 min Scan# 2407

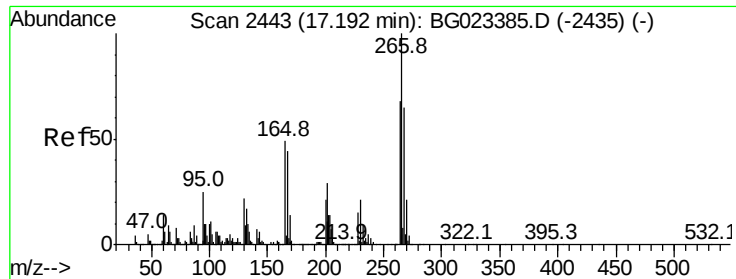
Delta R.T. -0.01 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tgt Ion:	200	Resp:	352159
Ion Ratio	Lower	Upper	
200	100		
173	23.4	1.6	41.6
215	47.3	28.7	68.7





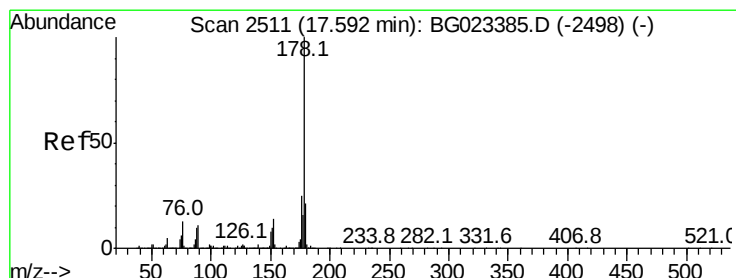
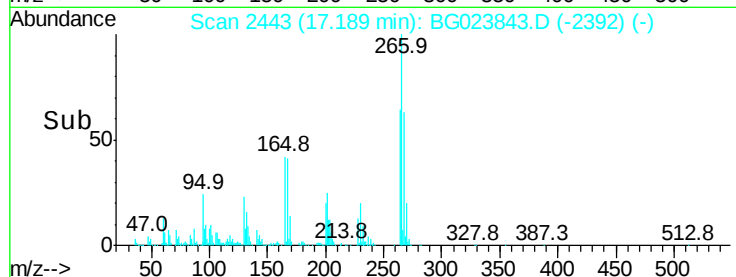
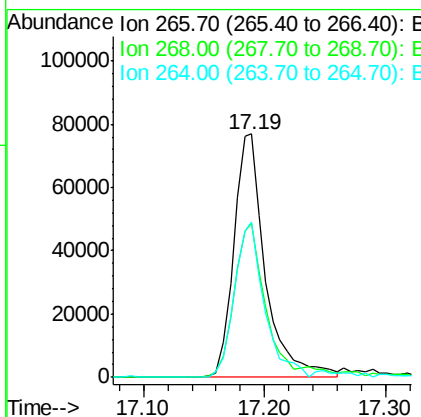
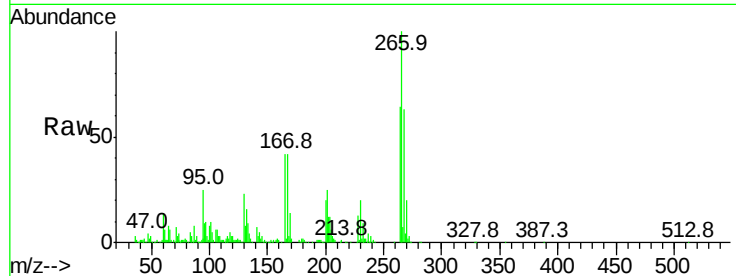
#69
 Pentachlorophenol
 Concen: 23.70 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG023843.D
 Acq: 22 Aug 2016 21:15

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-65-081616MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.9	77.9
264	63.8	50.6	75.8

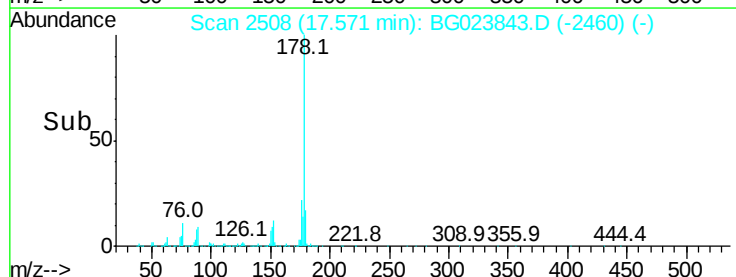
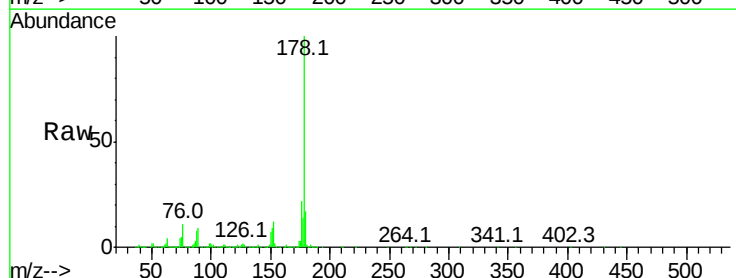
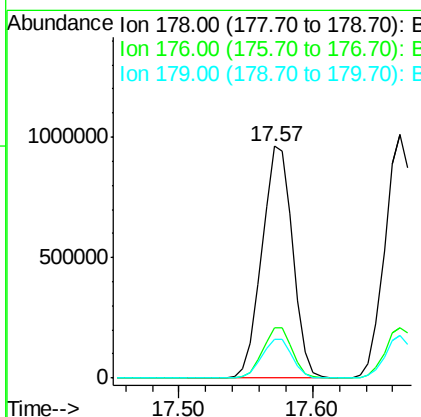
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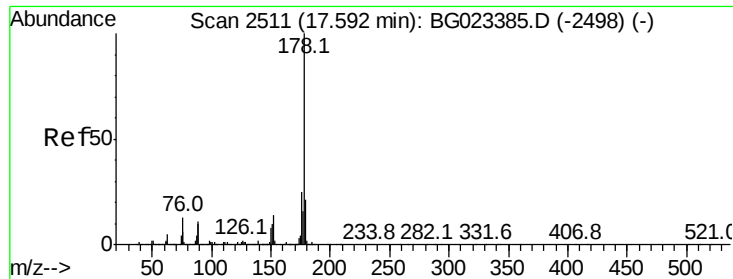
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#70
 Phenanthrene
 Concen: 38.11 ng
 RT: 17.57 min Scan# 2508
 Delta R.T. -0.02 min
 Lab File: BG023843.D
 Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.0	16.8	25.2
179	16.8	14.3	21.5





#71

Anthracene

Concen: 38.99 ng

RT: 17.67 min Scan# 2524

Delta R.T. -0.01 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Instrument :

BNA_G

ClientSampleId :

HSR-WC-65-081616MSD

Tot Ion:178 Resp: 1574122

Ion Ratio Lower Upper

178 100

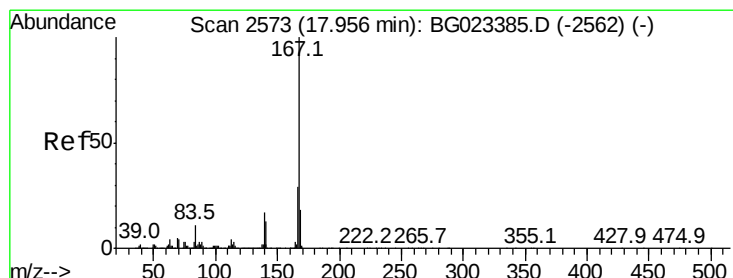
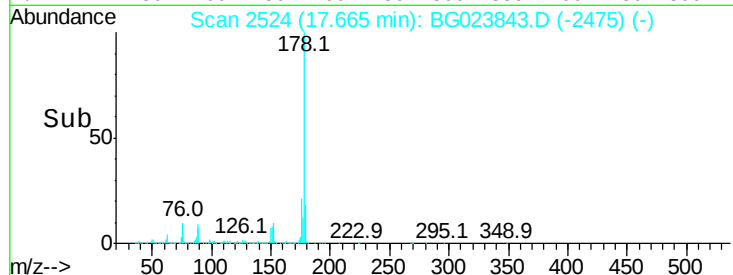
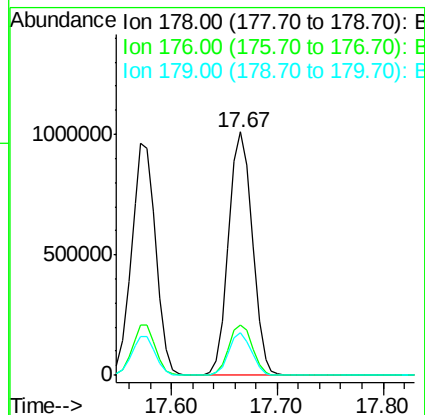
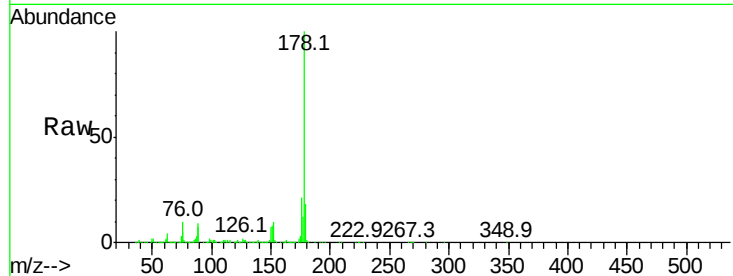
176 20.9 17.3 25.9

179 17.8 14.0 21.0

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#72

Carbazole

Concen: 41.27 ng

RT: 17.94 min Scan# 2571

Delta R.T. -0.01 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

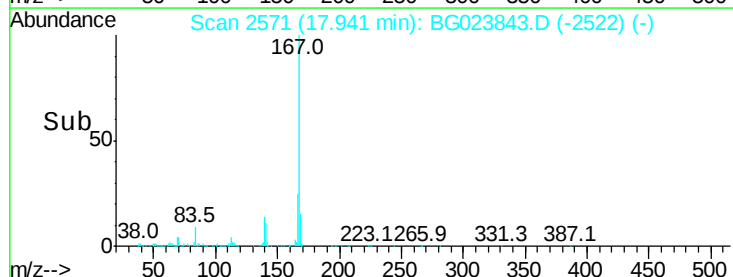
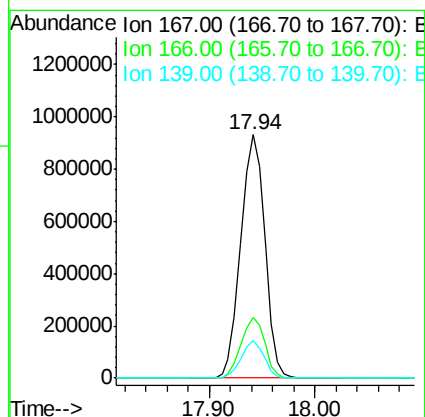
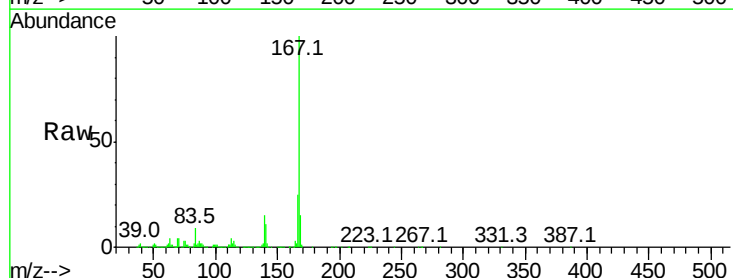
Tgt Ion:167 Resp: 1463241

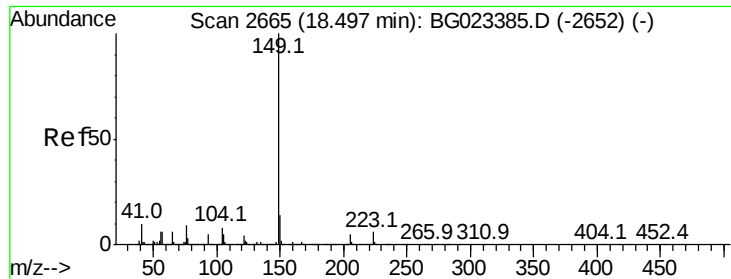
Ion Ratio Lower Upper

167 100

166 25.1 20.7 31.1

139 15.2 11.9 17.9





#73

Di-n-butylphthalate

Concen: 48.44 ng

RT: 18.48 min Scan# 2662

Delta R.T. -0.02 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Instrument :

BNA_G

ClientSampleId :

HSR-WC-65-081616MSD

Tot Ion:149 Resp: 1720368

Ion Ratio Lower Upper

149 100

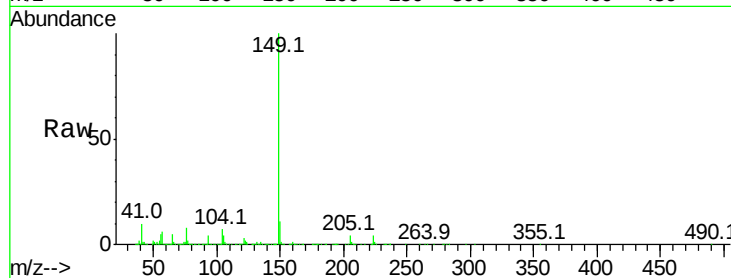
150 11.2 9.1 13.7

104 7.5 6.9 10.3

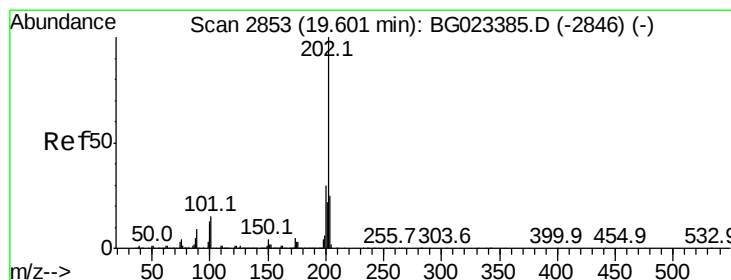
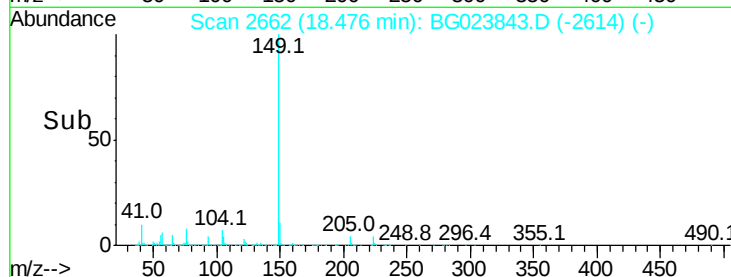
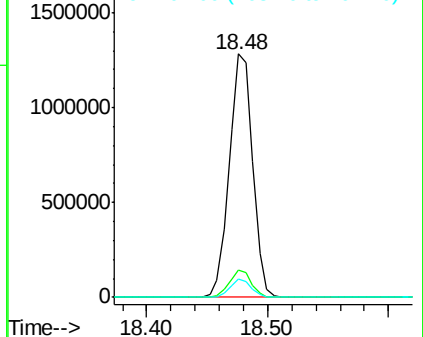
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.19 ng

RT: 19.59 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

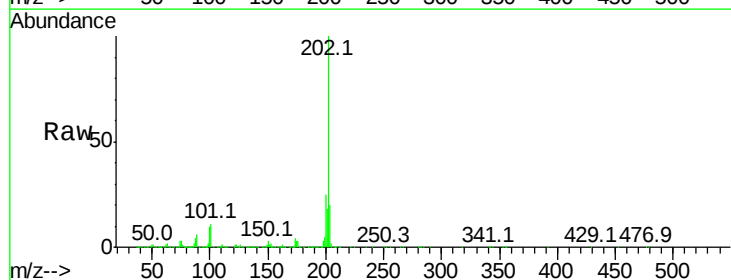
Tgt Ion:202 Resp: 1857112

Ion Ratio Lower Upper

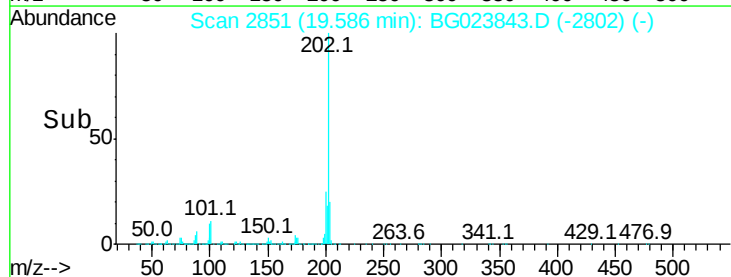
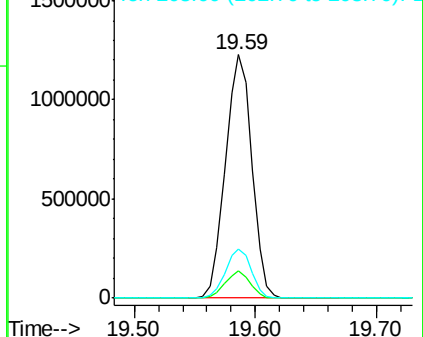
202 100

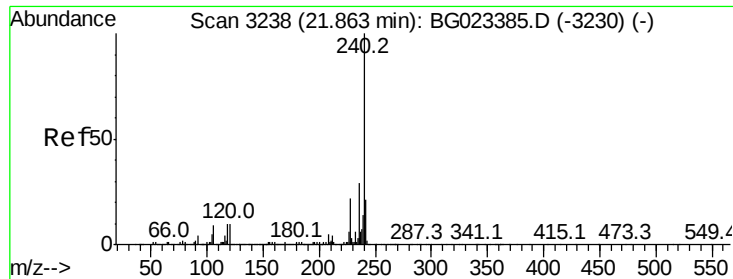
101 11.1 0.0 27.4

203 20.1 1.7 41.7



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. -0.01 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Instrument :

BNA_G

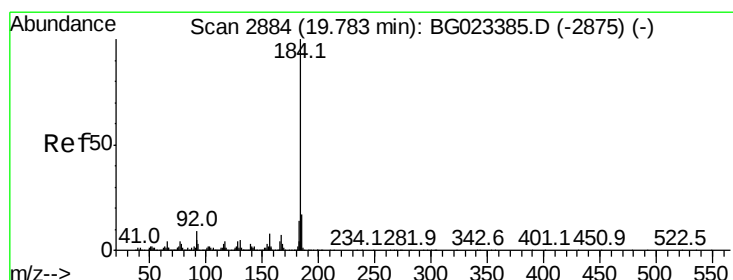
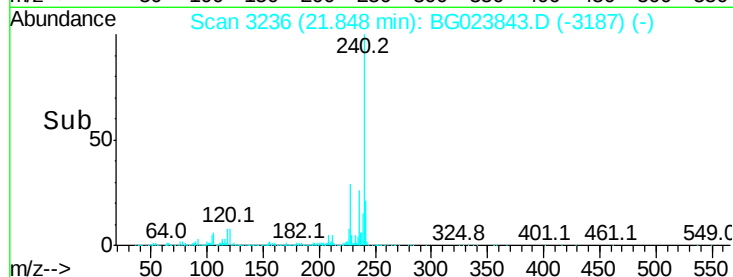
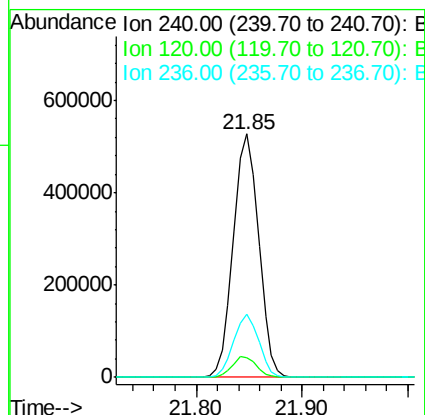
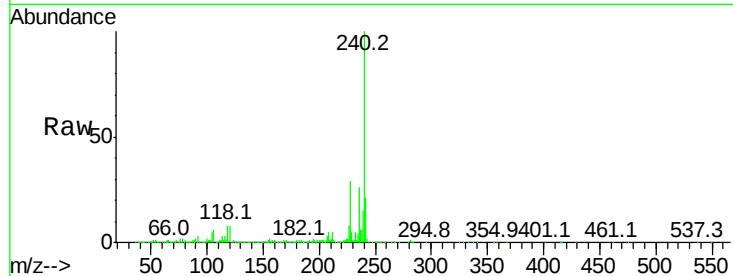
ClientSampleId :

HSR-WC-65-081616MSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	8.1	4.1	6.1#	
236	25.7	21.1	31.7	

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#76

Benzidine

Concen: 90.22 ng

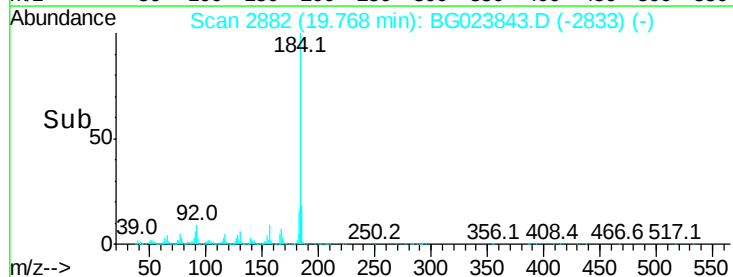
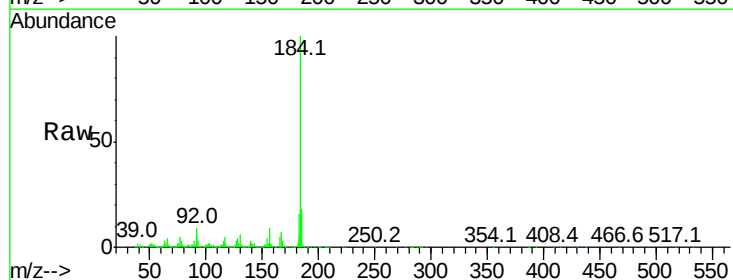
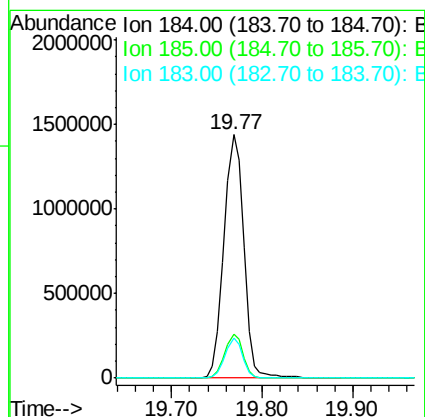
RT: 19.77 min Scan# 2882

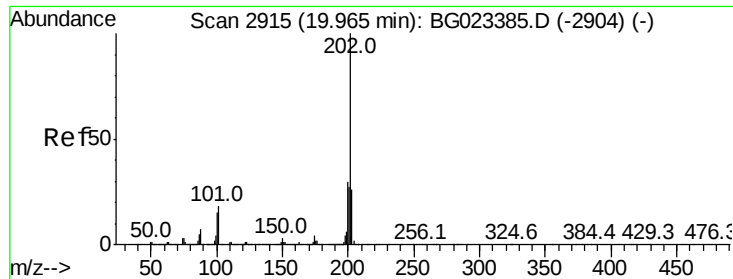
Delta R.T. -0.01 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	18.3	12.6	19.0	
183	16.4	10.7	16.1#	





#77

Pvrene

Concen: 35.70 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Instrument :

BNA_G

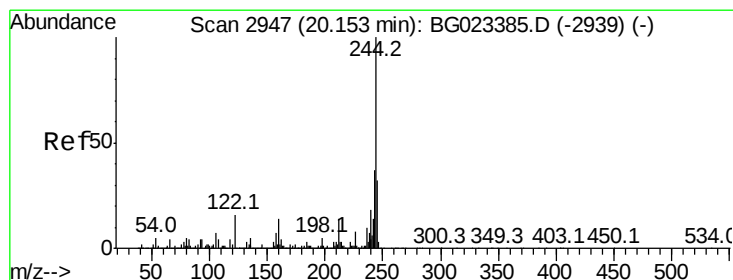
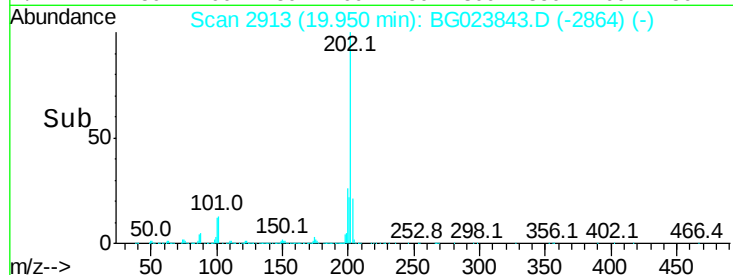
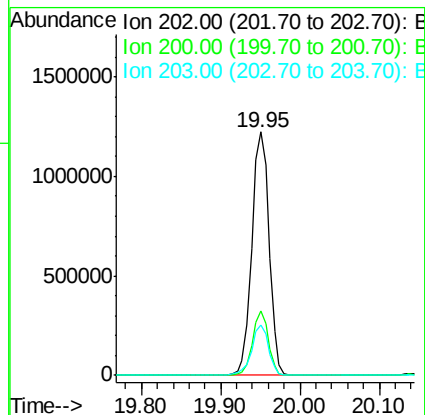
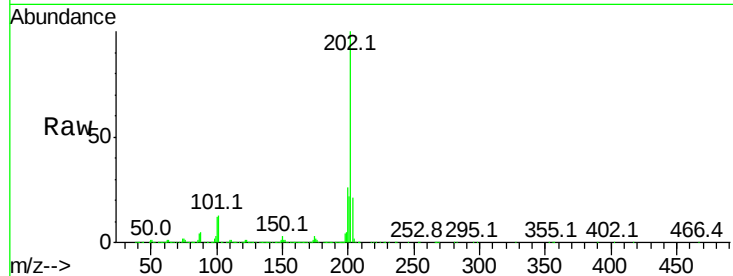
ClientSampleId :

HSR-WC-65-081616MSD

Tot Ion:	202	Resp:	1855912
Ion Ratio	Lower	Upper	
202	100		
200	26.2	21.2	31.8
203	20.6	16.8	25.2

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#78

Terphenyl-d14

Concen: 81.07 ng

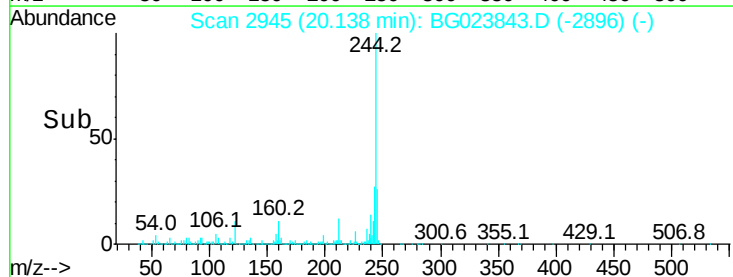
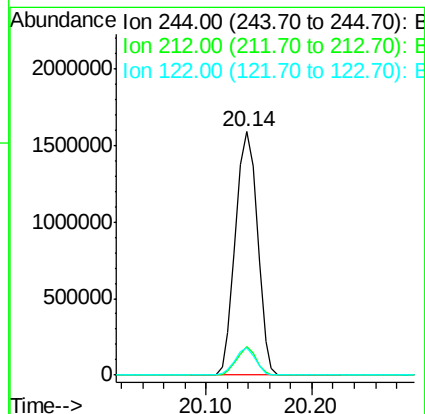
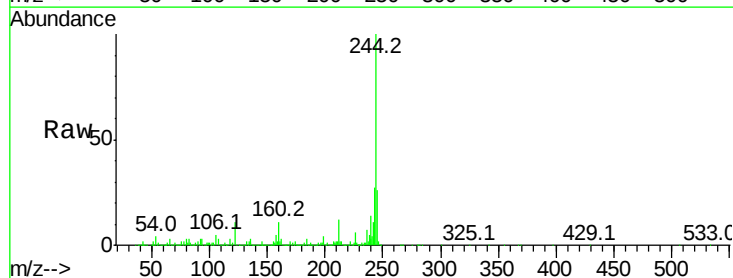
RT: 20.14 min Scan# 2945

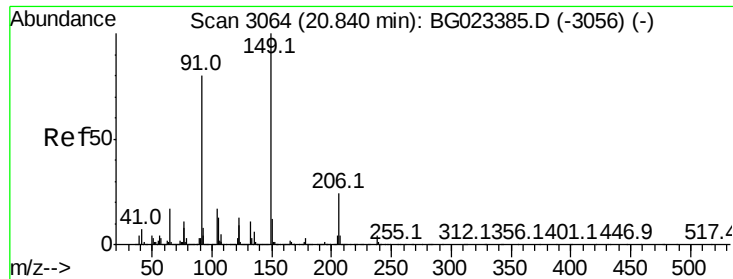
Delta R.T. -0.01 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tgt Ion:	244	Resp:	2287281
Ion Ratio	Lower	Upper	
244	100		
212	11.8	10.8	16.2
122	11.2	8.0	12.0





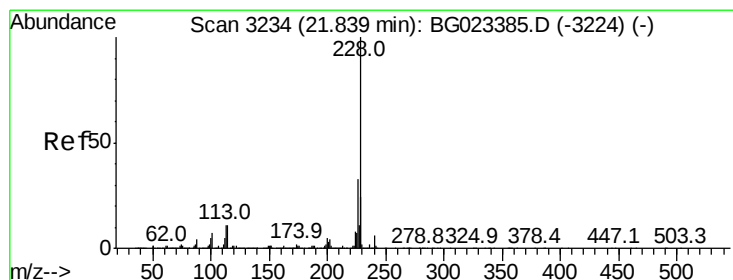
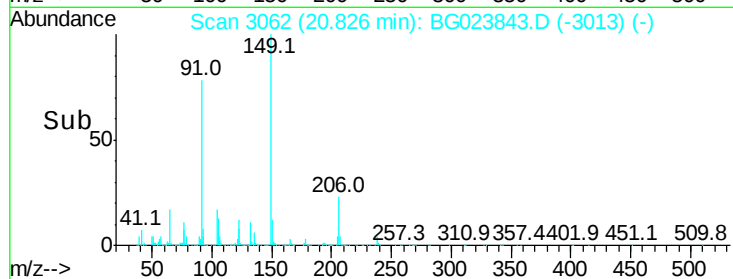
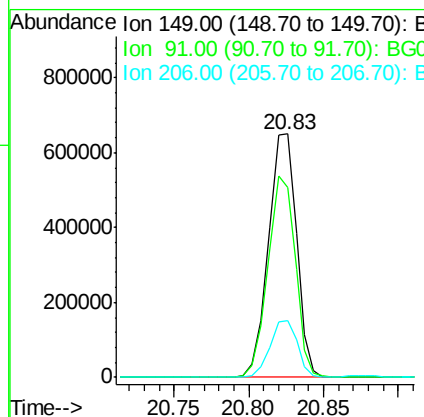
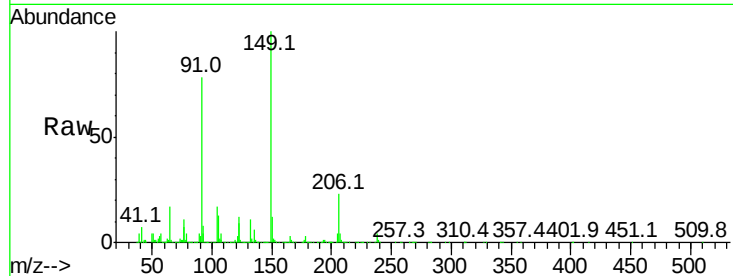
#79
Butylbenzylphthalate
Concen: 40.42 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.8	68.1	102.1
206	23.5	19.8	29.6

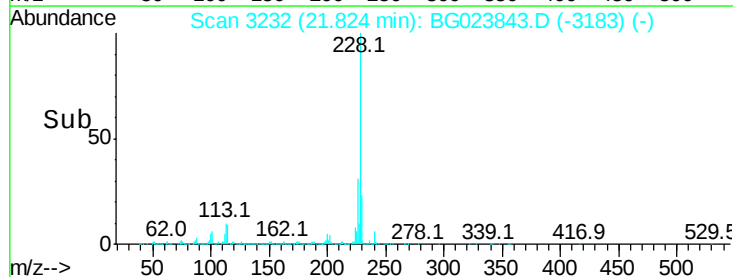
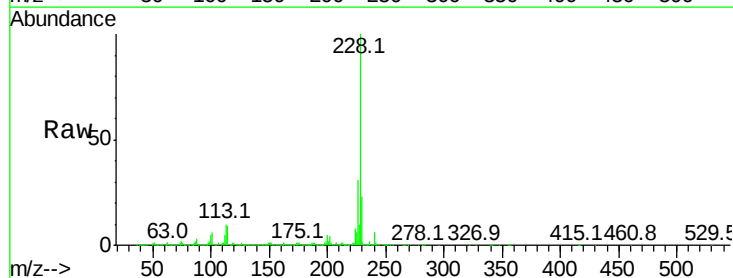
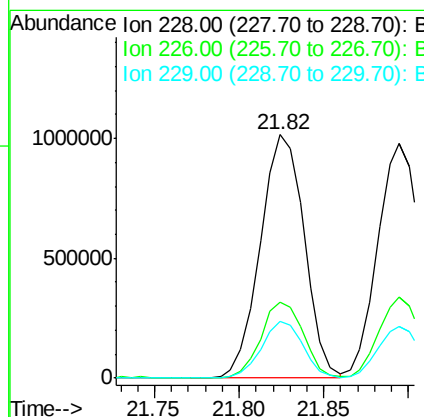
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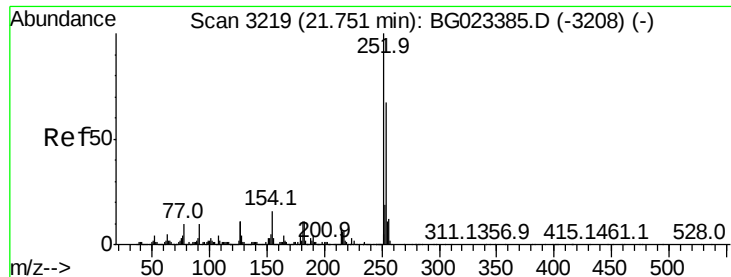
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#80
Benzo(a)anthracene
Concen: 37.85 ng
RT: 21.82 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.3	37.9
229	23.4	19.9	29.9





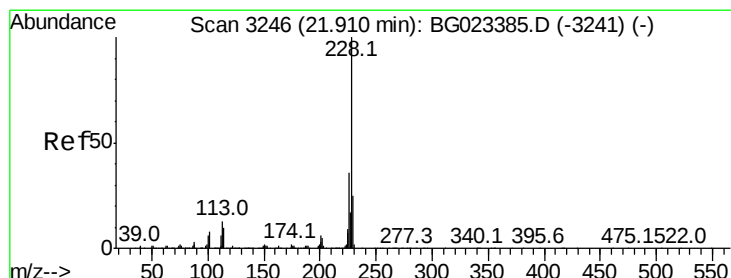
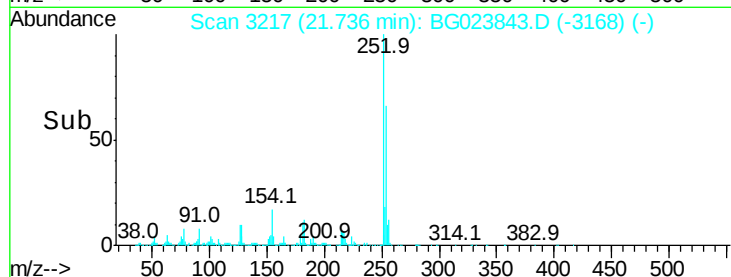
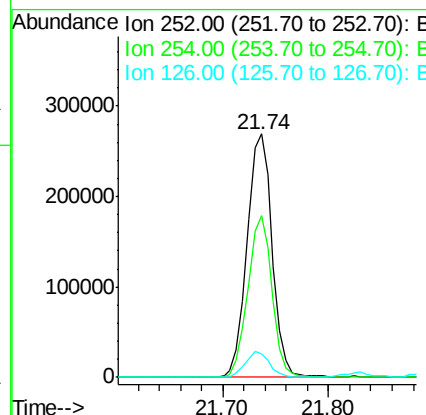
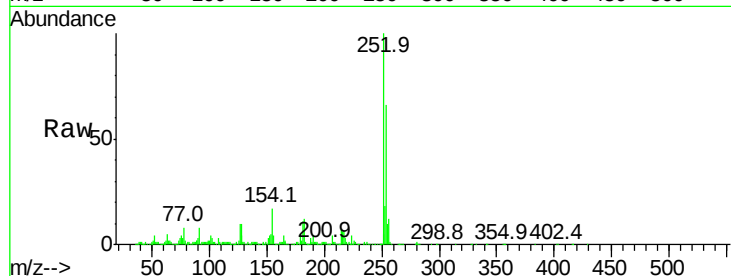
#81
 3,3'-Dichlorobenzidine
 Concen: 22.44 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. -0.01 min
 Lab File: BG023843.D
 Acq: 22 Aug 2016 21:15

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-65-081616MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.2	76.8
126	9.8	5.3	7.9

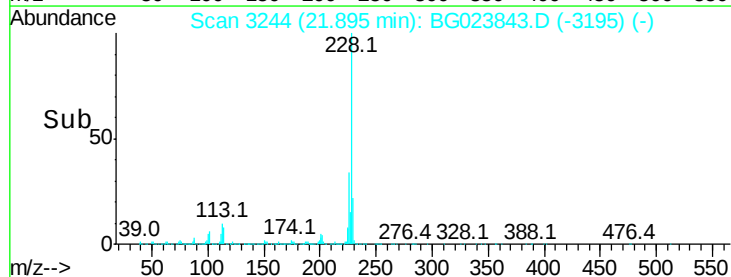
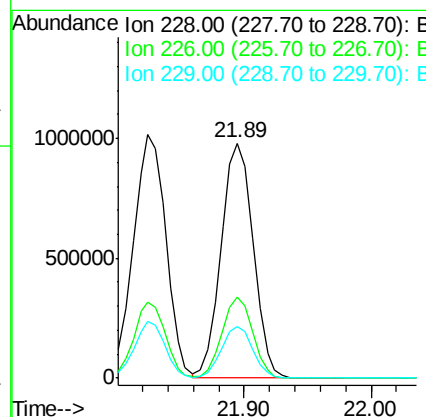
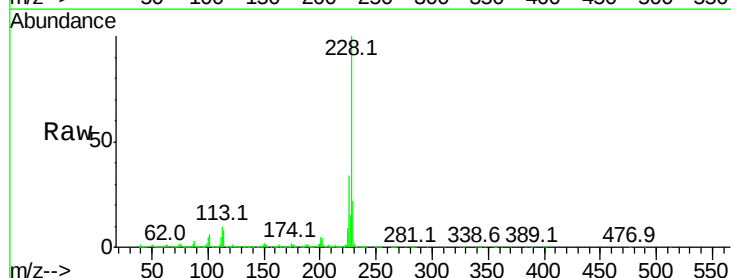
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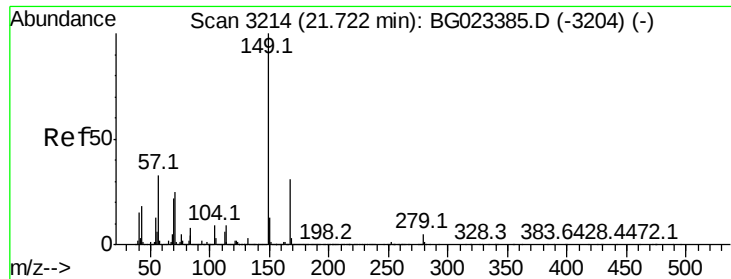
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#82
 Chrysene
 Concen: 37.49 ng
 RT: 21.89 min Scan# 3244
 Delta R.T. -0.01 min
 Lab File: BG023843.D
 Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.3	26.7	40.1
229	22.3	17.4	26.2





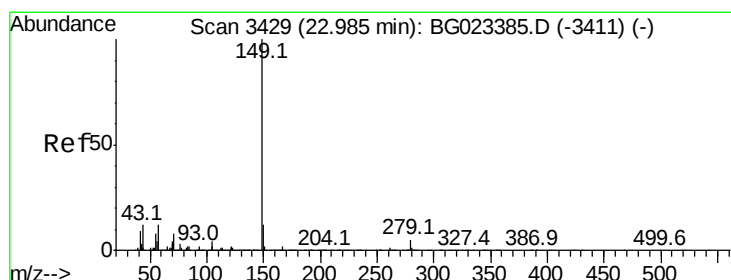
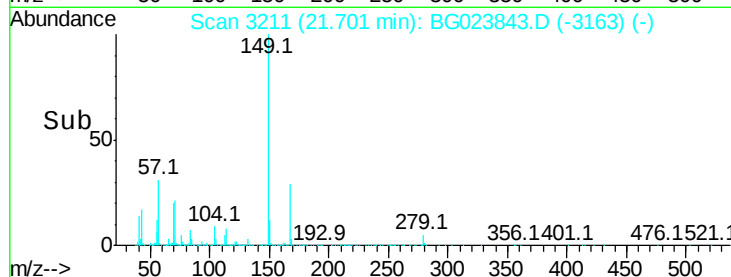
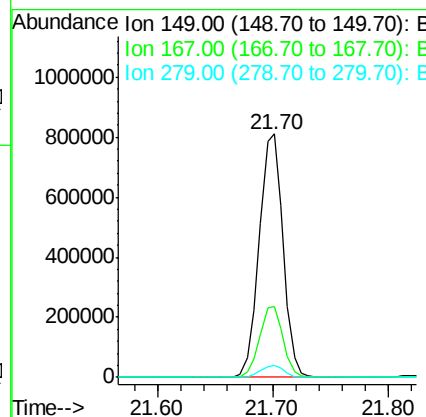
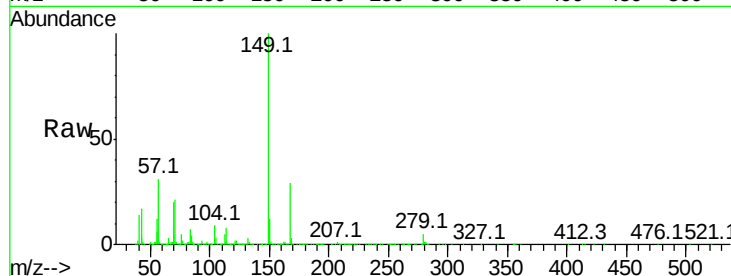
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.39 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. -0.02 min
 Lab File: BG023843.D
 Acq: 22 Aug 2016 21:15

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-65-081616MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.9	24.0	36.0
279	5.0	4.8	7.2

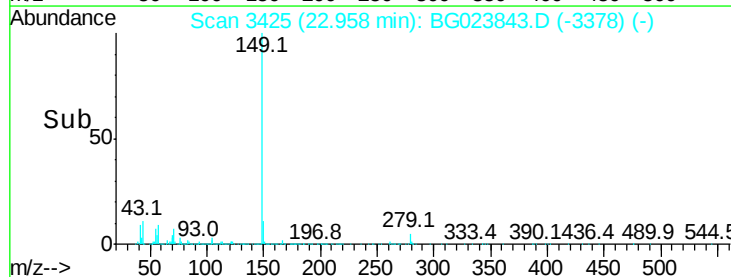
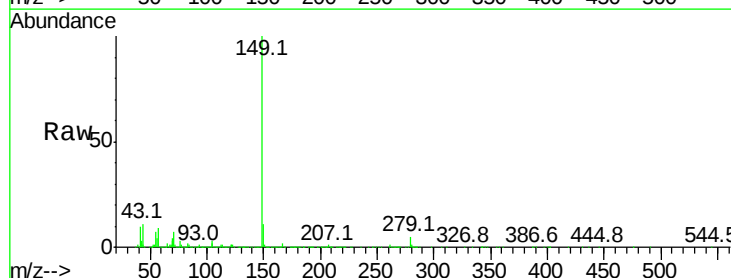
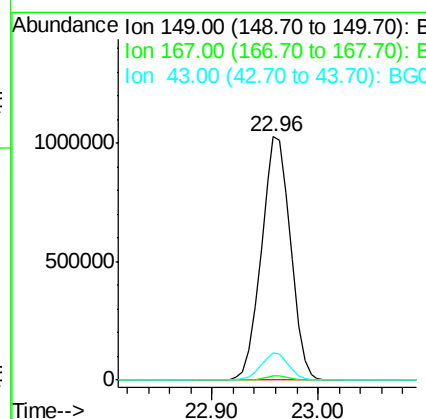
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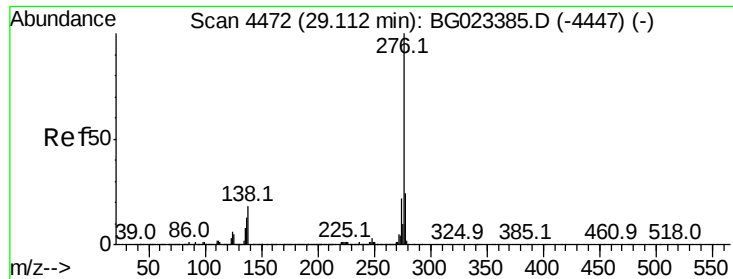
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#84
 Di-n-octyl phthalate
 Concen: 39.98 ng
 RT: 22.96 min Scan# 3425
 Delta R.T. -0.03 min
 Lab File: BG023843.D
 Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.4	8.8	13.2





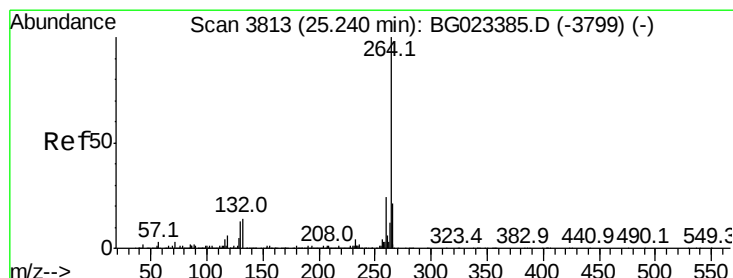
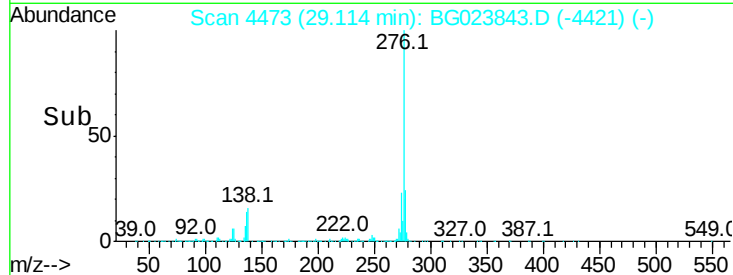
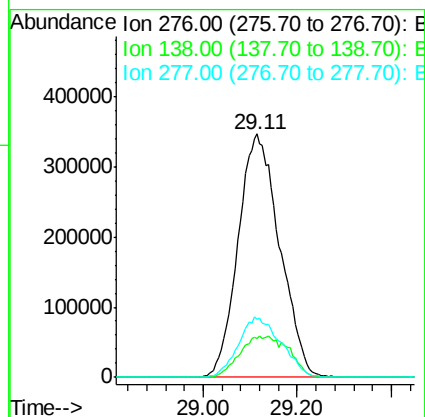
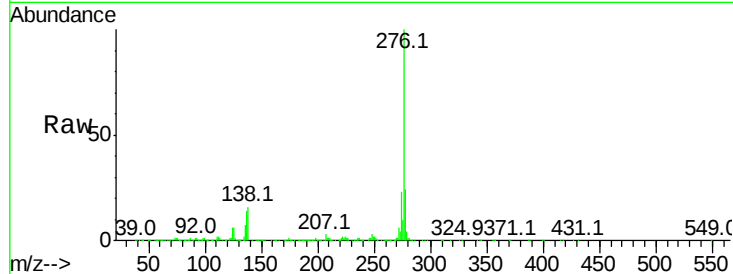
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.07 ng
RT: 29.11 min Scan# 4473
Delta R.T. 0.00 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.7	0.0	0.0#
277	25.3	0.0	0.0#

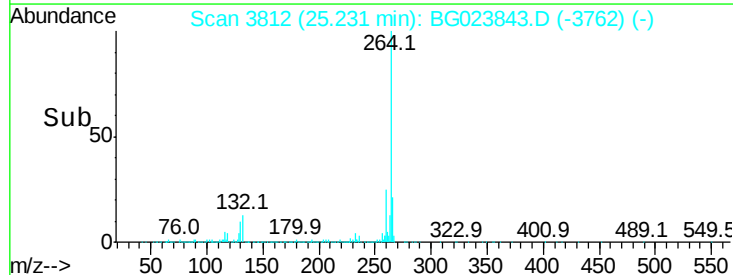
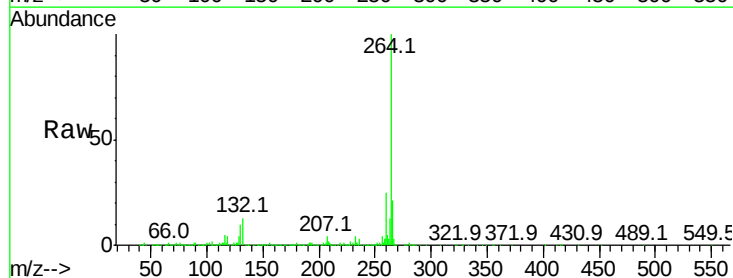
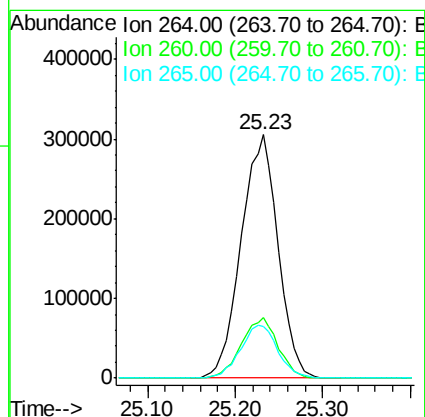
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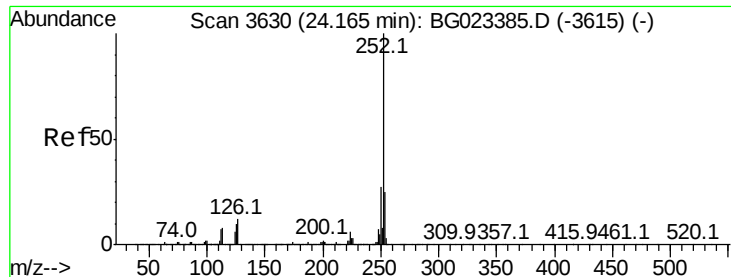
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3812
Delta R.T. -0.01 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.4	27.6
265	21.3	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 38.89 ng

RT: 24.15 min Scan# 3628

Delta R.T. -0.01 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Instrument :

BNA_G

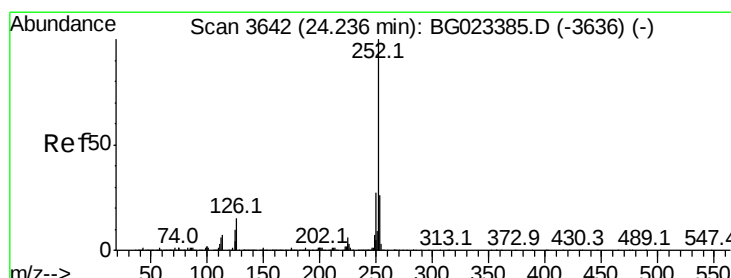
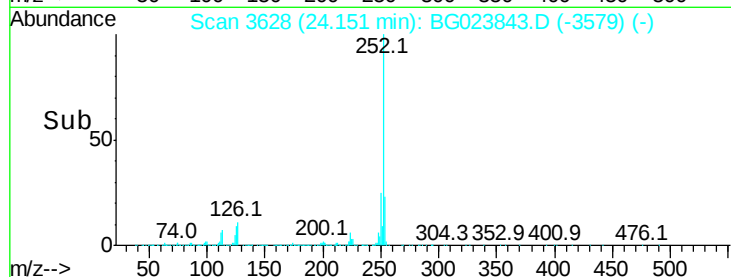
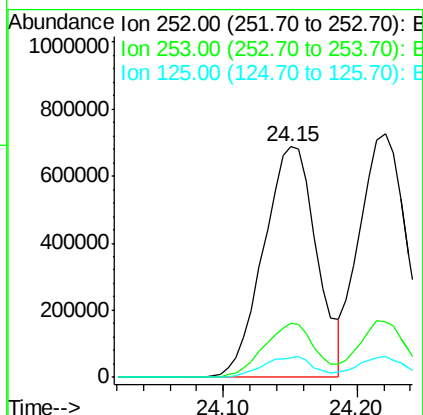
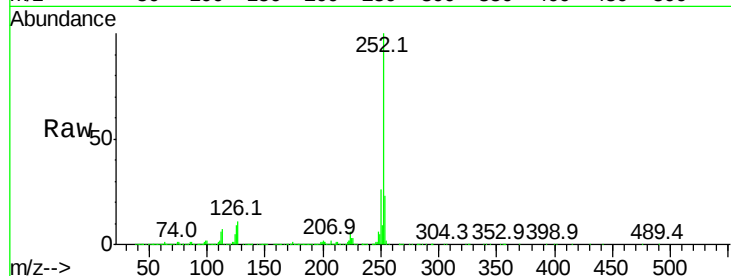
ClientSampleId :

HSR-WC-65-081616MSD

Tot Ion:	252	Resp:	1905227
Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.9	28.3
125	8.6	3.9	5.9#

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#88

Benzo(k)fluoranthene

Concen: 37.66 ng

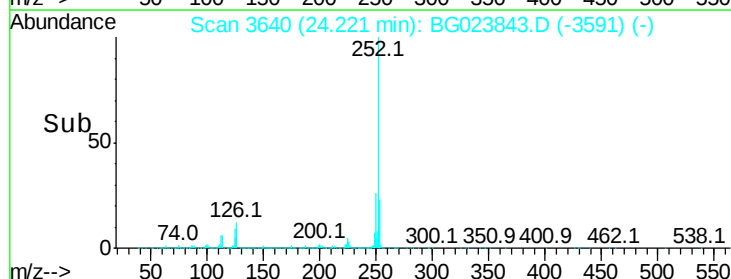
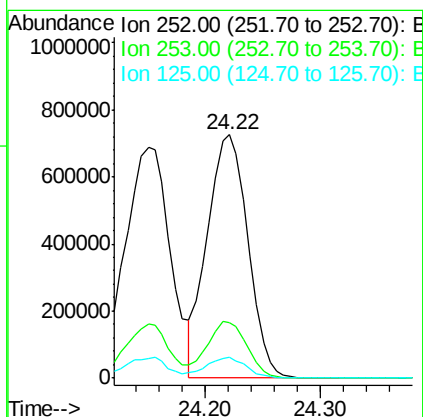
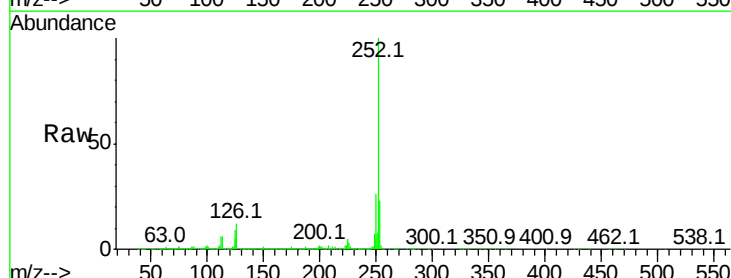
RT: 24.22 min Scan# 3640

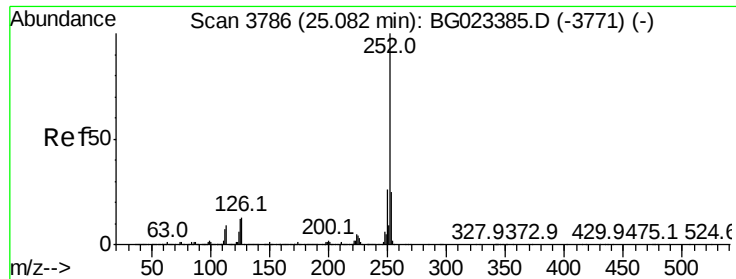
Delta R.T. -0.01 min

Lab File: BG023843.D

Acq: 22 Aug 2016 21:15

Tgt Ion:	252	Resp:	1772069
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.8	28.2
125	8.7	3.2	4.8#





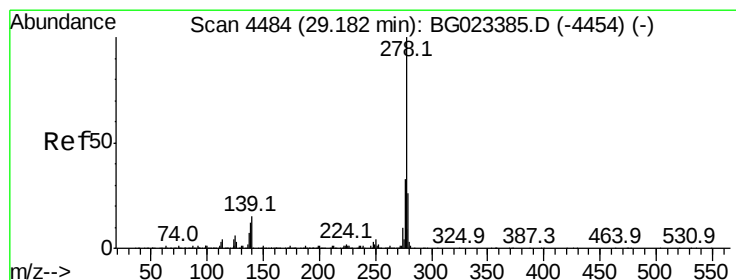
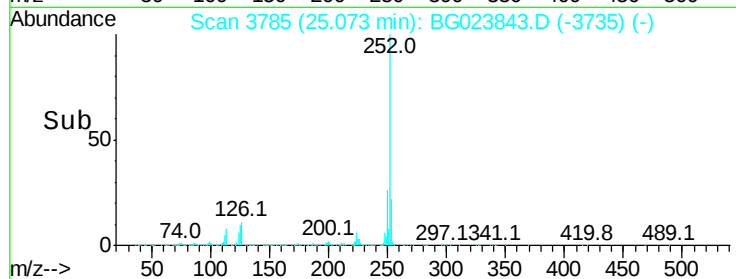
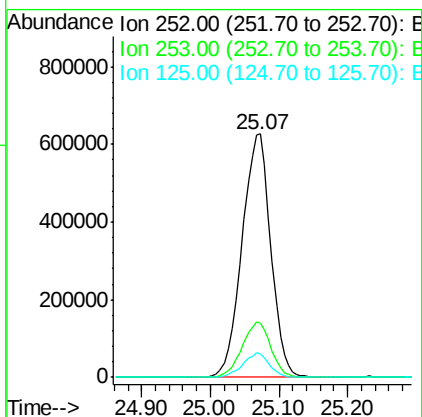
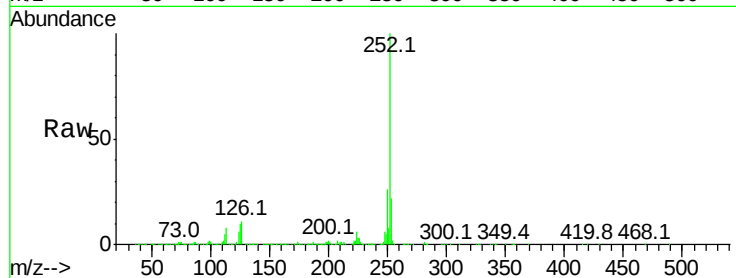
#89
Benzo(a)pyrene
Concen: 39.14 ng
RT: 25.07 min Scan# 3785
Delta R.T. -0.01 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	9.6	3.9	5.9

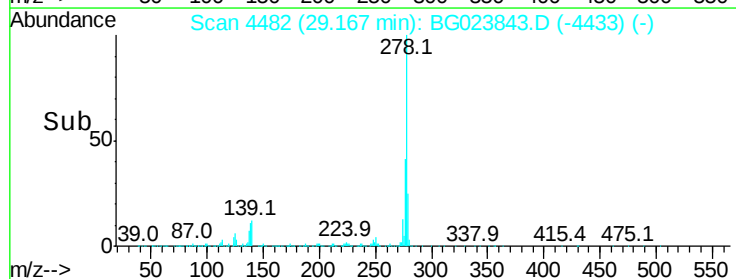
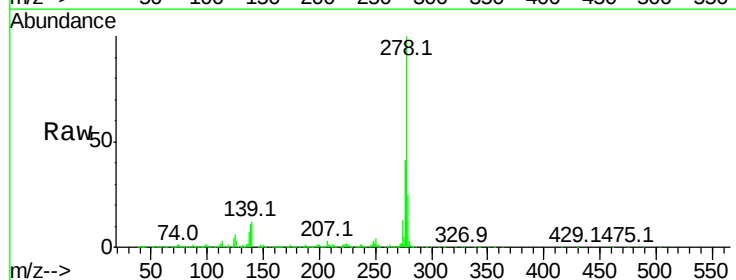
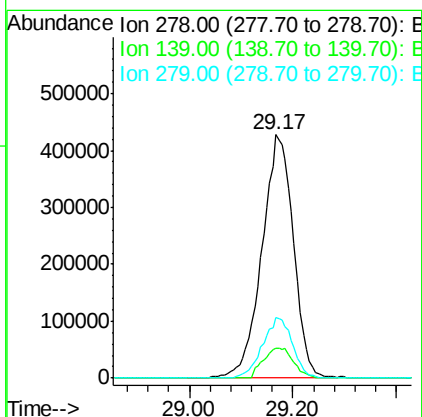
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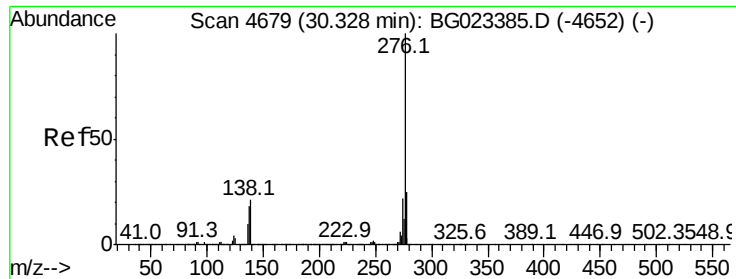
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#90
Dibenzo(a,h)anthracene
Concen: 37.86 ng
RT: 29.17 min Scan# 4482
Delta R.T. -0.01 min
Lab File: BG023843.D
Acq: 22 Aug 2016 21:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.3	4.7	7.1
279	24.8	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 36.66 ng
 RT: 30.32 min Scan# 4679
 Delta R.T. -0.00 min
 Lab File: BG023843.D
 Acq: 22 Aug 2016 21:15

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-65-081616MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	27.8
138	16.6	6.8	10.2

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