

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082216\
 Data File : BG023842.D
 Acq On : 22 Aug 2016 20:38
 Operator : UM/SJ
 Sample : H4500-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Aug 23 01:10:57 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	113576	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	472627	20.00	ng	-0.03
38) Acenaphthene-d10	14.77	164	312513	20.00	ng	-0.01
63) Phenanthrene-d10	17.53	188	758942	20.00	ng	-0.01
75) Chrysene-d12	21.85	240	850076	20.00	ng	0.00
86) Perylene-d12	25.24	264	848500	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	705847	104.61	ng	-0.03
7) Phenol-d6	7.25	99	967830	92.09	ng	-0.03
23) Nitrobenzene-d5	9.27	82	758040	79.74	ng	-0.03
41) 2,4,6-Tribromophenol	16.27	330	484490	105.99	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	1452689	78.40	ng	-0.02
78) Terphenyl-d14	20.14	244	2297392	84.45	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	82083	28.55	ng	92
3) Pyridine	3.91	79	251579	26.63	ng	96
4) n-Nitrosodimethylamine	3.82	42	135384	38.65	ng	# 97
6) Aniline	7.41	93	318581	20.98	ng	96
8) 2-Chlorophenol	7.66	128	270534	34.90	ng	98
9) Benzaldehyde	7.22	77	43549	4.94	ng	88
10) Phenol	7.28	94	345549	30.74	ng	88
11) bis(2-Chloroethyl)ether	7.50	93	295795	32.98	ng	90
12) 1,3-Dichlorobenzene	7.98	146	284810	32.09	ng	95
13) 1,4-Dichlorobenzene	8.13	146	291703	32.11	ng	93
14) 1,2-Dichlorobenzene	8.45	146	276939	31.07	ng	94
15) Benzyl Alcohol	8.34	79	336582	42.27	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.62	45	408998	31.01	ng	91
17) 2-Methylphenol	8.54	107	259356	34.41	ng	91
18) Hexachloroethane	9.18	117	113510	33.19	ng	93
19) n-Nitroso-di-n-propylamine	8.90	70	287836	31.84	ng	98
20) 3+4-Methylphenols	8.87	107	350565	32.99	ng	90
22) Acetophenone	8.92	105	422613	32.66	ng	# 94
24) Nitrobenzene	9.31	77	412529	39.19	ng	91
25) Isophorone	9.83	82	752713	38.01	ng	# 94
26) 2-Nitrophenol	10.03	139	163504	36.80	ng	86
27) 2,4-Dimethylphenol	10.09	122	280125	37.03	ng	91
28) bis(2-Chloroethoxy)methane	10.32	93	424828	35.69	ng	99
29) 2,4-Dichlorophenol	10.58	162	297421	39.10	ng	96
30) 1,2,4-Trichlorobenzene	10.79	180	302698	36.90	ng	96
31) Naphthalene	10.98	128	872561	36.26	ng	100
32) Benzoic acid	10.24	122	133815	23.08	ng	93
33) 4-Chloroaniline	11.10	127	87642	7.62	ng	# 90
34) Hexachlorobutadiene	11.25	225	205872	38.16	ng	92
35) Caprolactam	11.88	113	92063m	28.77	ng	
36) 4-Chloro-3-methylphenol	12.22	107	366846	36.70	ng	97
37) 2-Methylnaphthalene	12.58	142	646127	35.31	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	322733	28.48	ng	99
40) Hexachlorocyclopentadiene	12.92	237	258277	45.20	ng	96

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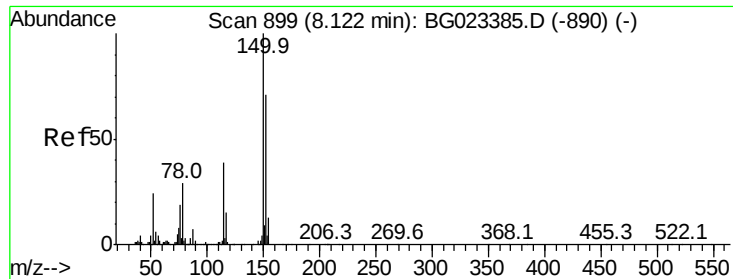
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	257282	38.11	nq	95
43) 2,4,5-Trichlorophenol	13.28	196	258397	37.18	nq #	97
45) 1,1'-Biphenyl	13.59	154	788783	33.02	nq	95
46) 2-Chloronaphthalene	13.64	162	688987	37.28	nq	97
47) 2-Nitroaniline	13.85	65	299700	39.06	nq	91
48) Acenaphthylene	14.49	152	1105710	37.85	nq	99
49) Dimethylphthalate	14.21	163	962634	40.15	nq	98
50) 2,6-Dinitrotoluene	14.34	165	210519	37.07	nq	89
51) Acenaphthene	14.83	154	690854	37.33	nq	98
52) 3-Nitroaniline	14.68	138	112630	17.59	nq #	79
53) 2,4-Dinitrophenol	14.90	184	200238	55.01	nq	94
54) Dibenzofuran	15.17	168	1116156	41.54	nq	97
55) 4-Nitrophenol	15.00	139	309577	61.56	nq #	87
56) 2,4-Dinitrotoluene	15.14	165	314518	39.47	nq	97
57) Fluorene	15.82	166	926133	39.50	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	265193	41.58	nq	94
59) Diethylphthalate	15.57	149	988718	40.62	nq	99
60) 4-Chlorophenyl-phenylether	15.80	204	473299	38.14	nq	98
61) 4-Nitroaniline	15.86	138	226947	33.29	nq #	70
62) Azobenzene	16.10	77	1082516	43.88	nq	92
64) 4,6-Dinitro-2-methylphenol	15.91	198	165949	32.16	nq	93
65) n-Nitrosodiphenylamine	16.03	169	849535	38.16	nq	94
66) 4-Bromophenyl-phenylether	16.71	248	328274	37.11	nq	94
67) Hexachlorobenzene	16.83	284	353119	36.49	nq	99
68) Atrazine	16.98	200	342855	40.11	nq	96
69) Pentachlorophenol	17.18	266	369407	65.48	nq	97
70) Phenanthrene	17.57	178	1534374	39.84	nq	99
71) Anthracene	17.67	178	1546554	39.93	nq	99
72) Carbazole	17.94	167	1456384	42.82	nq	99
73) Di-n-butylphthalate	18.48	149	1718023	50.80	nq	98
74) Fluoranthene	19.59	202	1853584	52.64	nq	95
76) Benzidine	19.77	184	486216	20.58	nq	99
77) Pyrene	19.95	202	1849330	36.81	nq	98
79) Butylbenzylphthalate	20.83	149	845566	41.31	nq	96
80) Benzo(a)anthracene	21.83	228	1859961	39.64	nq	98
81) 3,3'-Dichlorobenzidine	21.74	252	428341	22.26	nq #	95
82) Chrysene	21.90	228	1734094	38.84	nq	98
83) Bis(2-ethylhexyl)phthalate	21.70	149	1165158	41.57	nq #	98
84) Di-n-octyl phthalate	22.96	149	1958544	40.94	nq	99
85) Indeno(1,2,3-cd)pyrene	29.13	276	2144545	38.44	nq #	100
87) Benzo(b)fluoranthene	24.16	252	1918293	40.18	nq #	97
88) Benzo(k)fluoranthene	24.23	252	1791927	39.08	nq #	98
89) Benzo(a)pyrene	25.08	252	1840164	40.53	nq #	97
90) Dibenzo(a,h)anthracene	29.19	278	1841235	39.70	nq #	94
91) Benzo(g,h,i)perylene	30.35	276	1770027	37.90	nq #	91

(#) = 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: BG023842.D

Acq: 22 Aug 2016 20:38

Instrument :

BNA_G

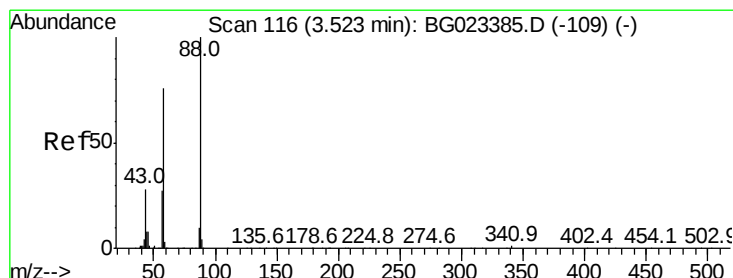
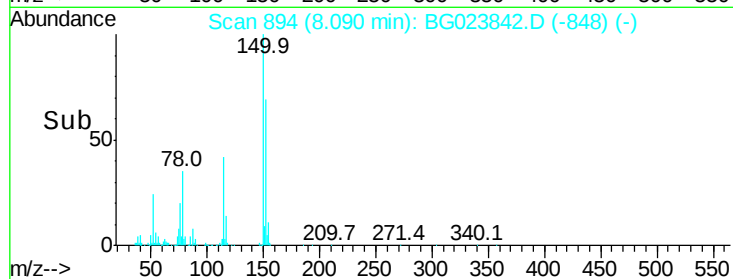
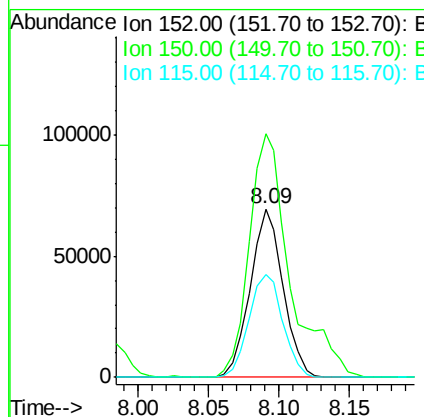
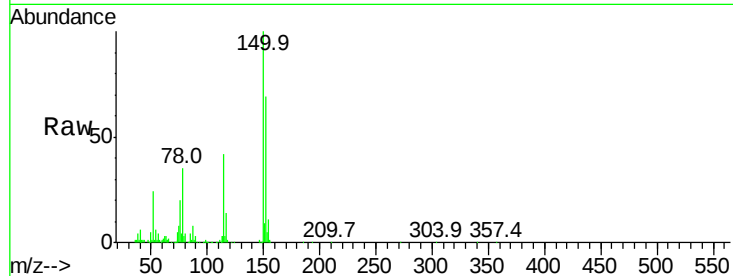
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.4	144.7	217.1#
115	60.8	64.0	96.0#

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#2

1,4-Dioxane

Concen: 28.55 ng

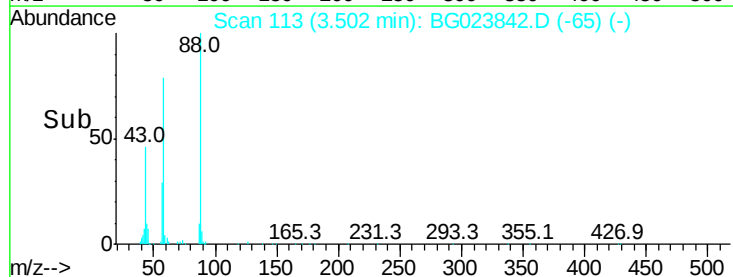
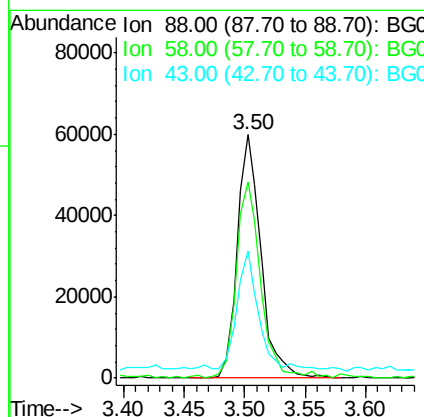
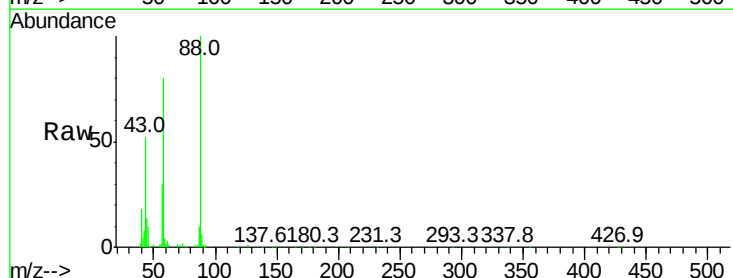
RT: 3.50 min Scan# 113

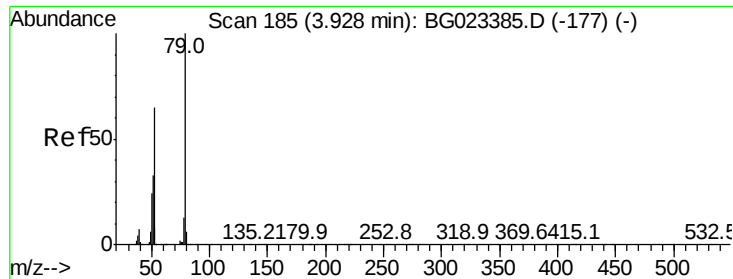
Delta R.T. -0.02 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.4	60.4	90.6
43	44.8	31.1	46.7





#3

Pvridine

Concen: 26.63 ng

RT: 3.91 min Scan# 183

Delta R.T. -0.01 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Instrument :

BNA_G

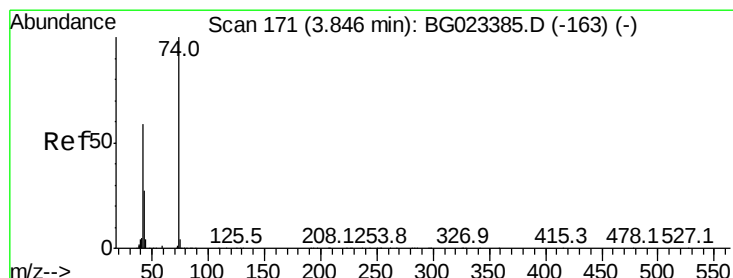
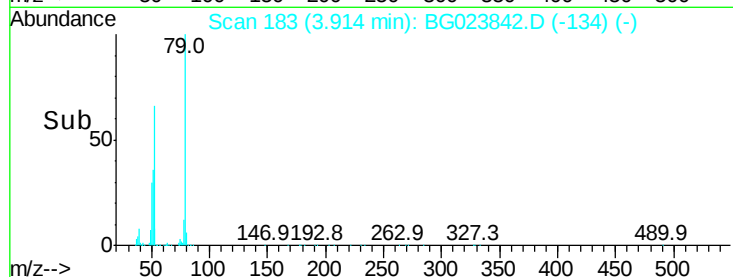
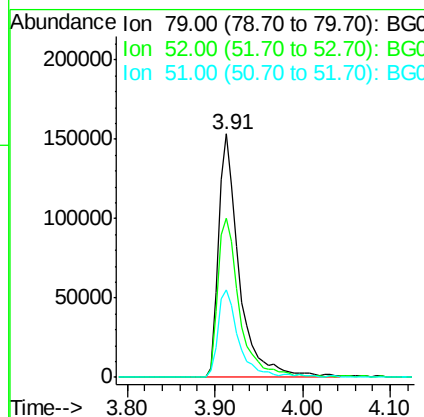
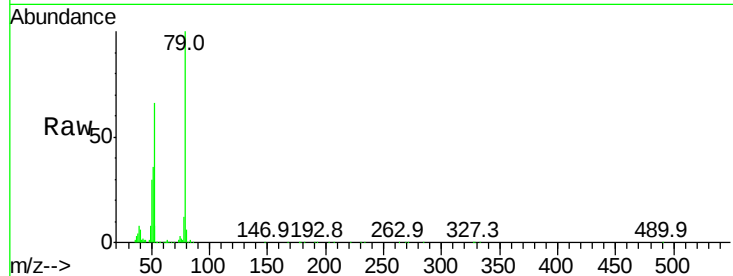
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:	79	Resp:	251579
Ion Ratio	Lower	Upper	
79	100		
52	65.6	51.8	77.8
51	36.2	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 38.65 ng

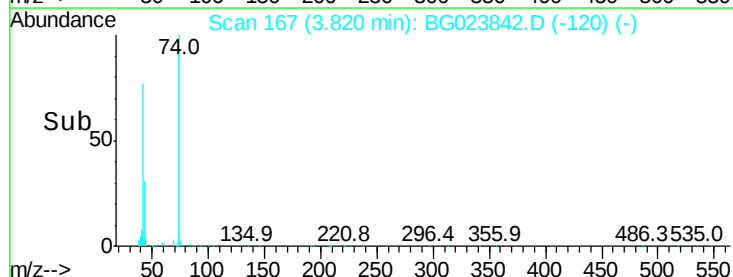
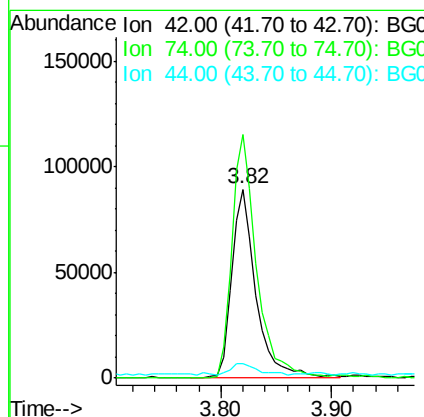
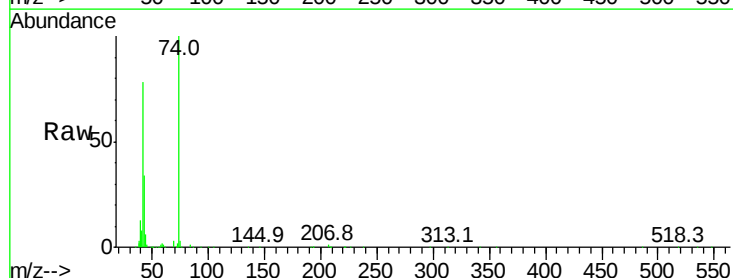
RT: 3.82 min Scan# 167

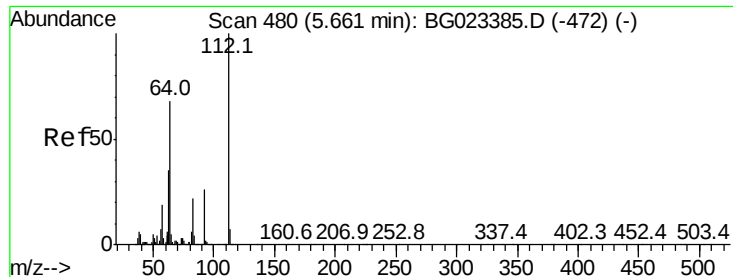
Delta R.T. -0.03 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Tgt Ion:	42	Resp:	135384
Ion Ratio	Lower	Upper	
42	100		
74	128.9	100.6	150.8
44	7.5	4.5	6.7#





#5

2-Fluorophenol

Concen: 104.61 ng

RT: 5.63 min Scan# 476

Delta R.T. -0.03 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Instrument :

BNA_G

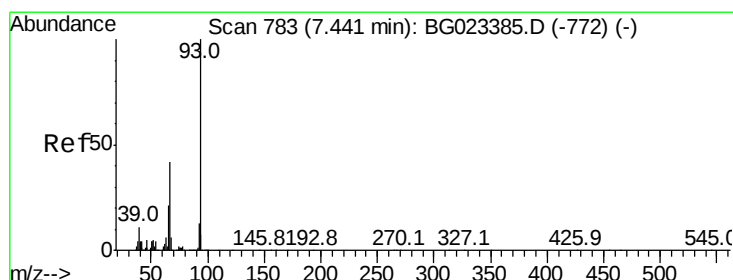
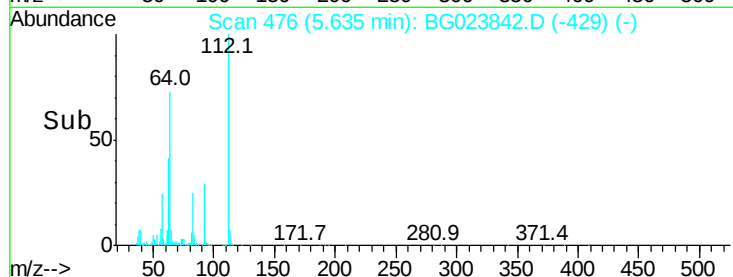
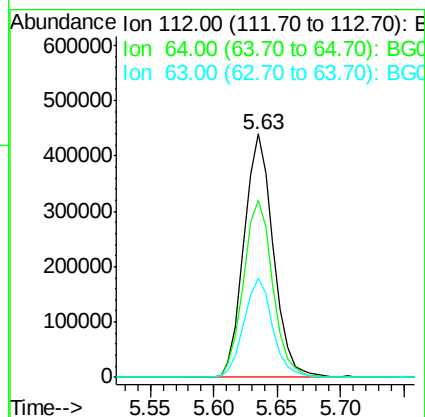
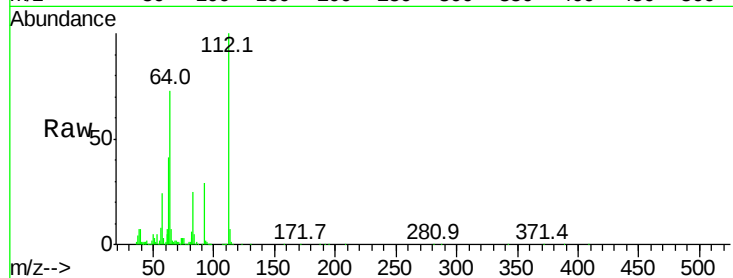
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:	112	Resp:	705847
Ion Ratio	Lower	Upper	
112	100		
64	72.7	59.0	88.4
63	40.9	37.8	56.8

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#6

Aniline

Concen: 20.98 ng

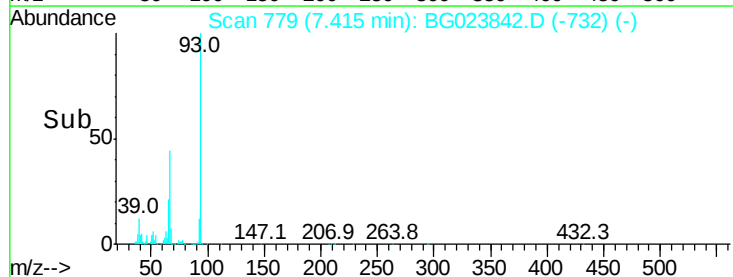
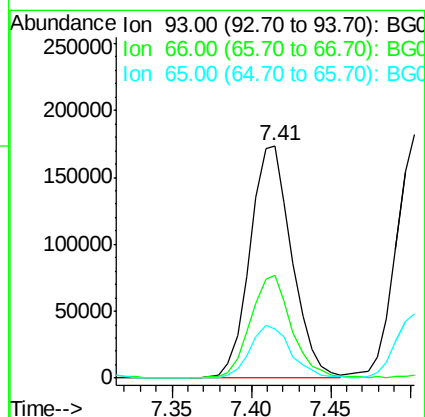
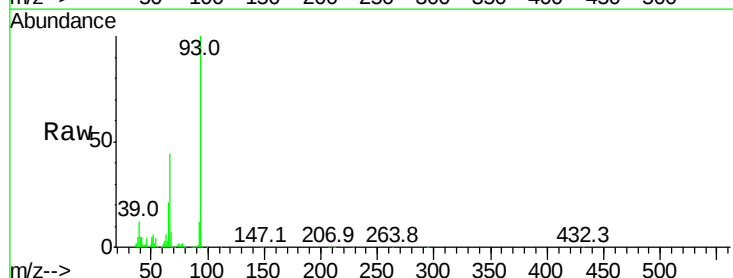
RT: 7.41 min Scan# 779

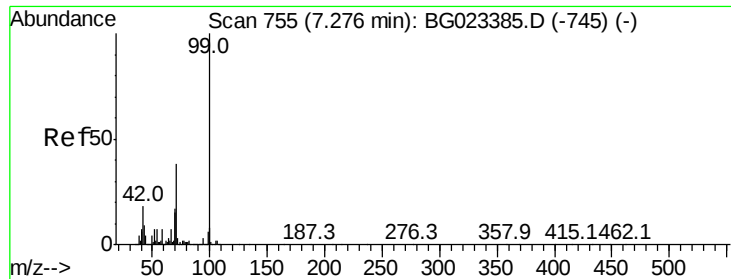
Delta R.T. -0.03 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Tgt Ion:	93	Resp:	318581
Ion Ratio	Lower	Upper	
93	100		
66	44.1	37.5	56.3
65	21.1	17.9	26.9





#7

Phenol-d6

Concen: 92.09 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.03 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Instrument :

BNA_G

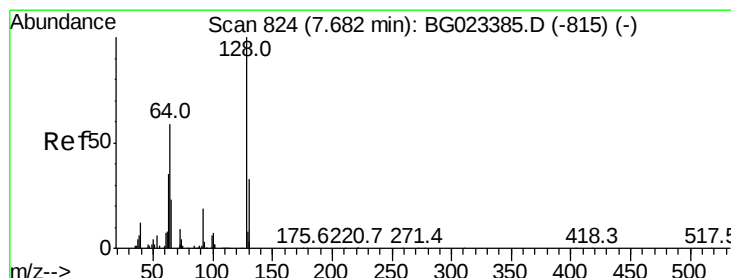
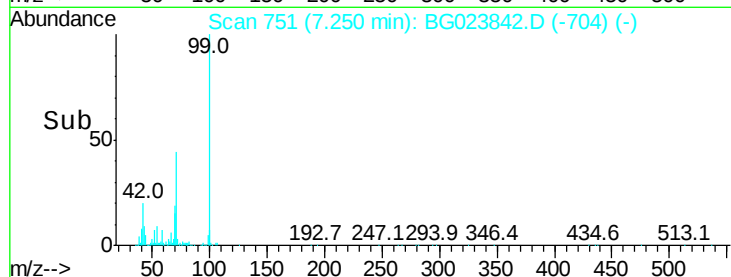
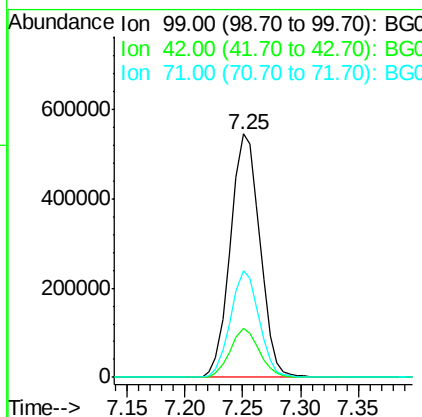
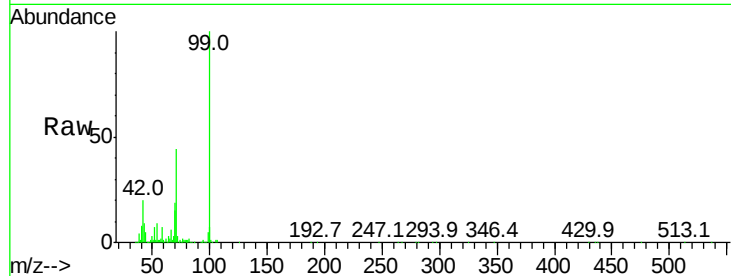
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:	99	Resp:	967830
Ion Ratio	Lower	Upper	
99	100		
42	20.1	17.8	26.6
71	43.6	41.5	62.3

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#8

2-Chlorophenol

Concen: 34.90 ng

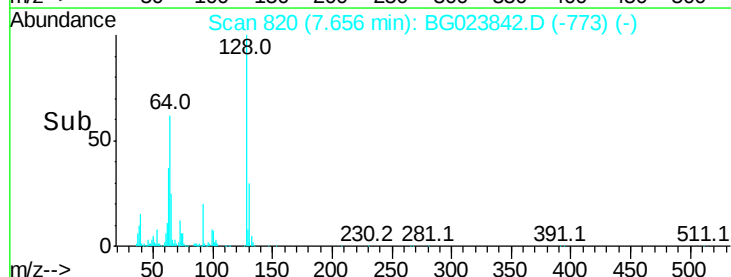
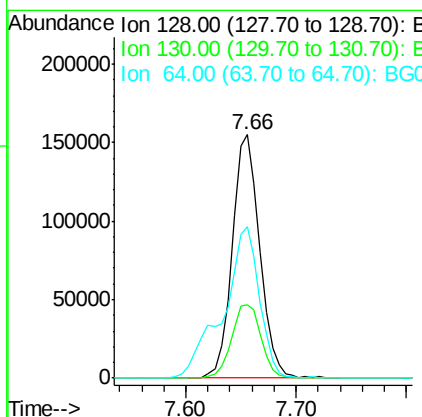
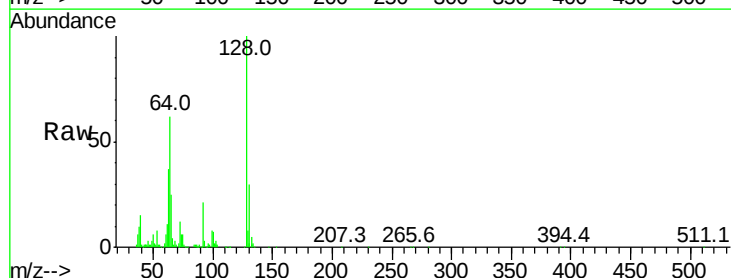
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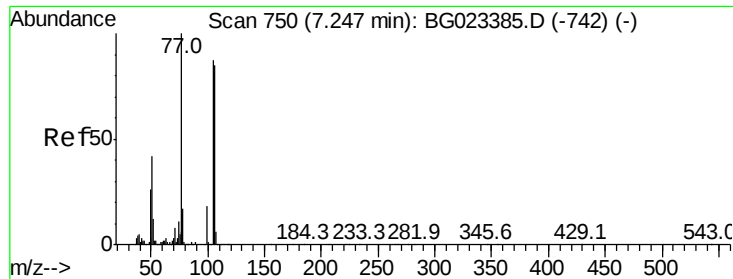
Delta R.T. -0.03 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Tgt Ion:	128	Resp:	270534
Ion Ratio	Lower	Upper	
128	100		
130	30.4	12.9	52.9
64	62.4	42.0	82.0





#9

Benzaldehyde

Concen: 4.94 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.03 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Instrument :

BNA_G

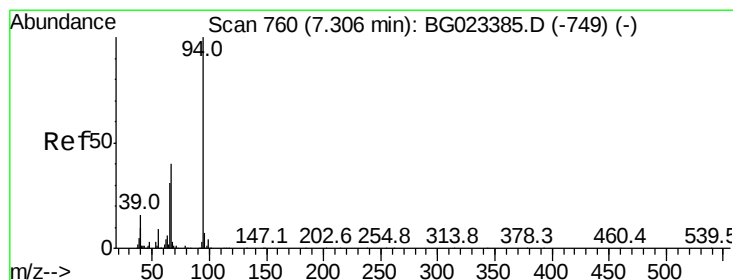
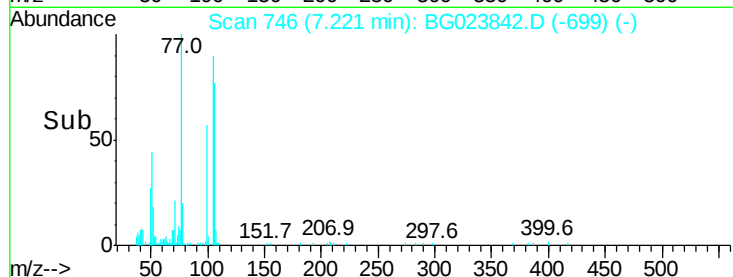
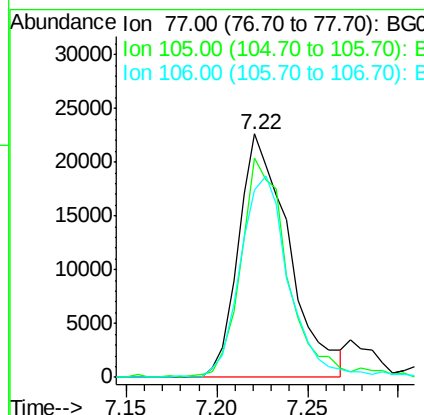
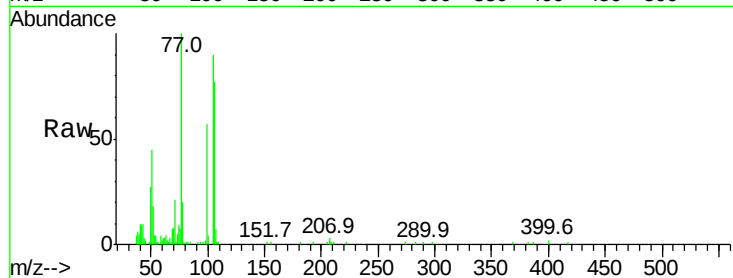
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:	77	Resp:	43549
Ion	Ratio	Lower	Upper
77	100		
105	90.1	58.7	98.7
106	77.1	67.5	107.5

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#10

Phenol

Concen: 30.74 ng

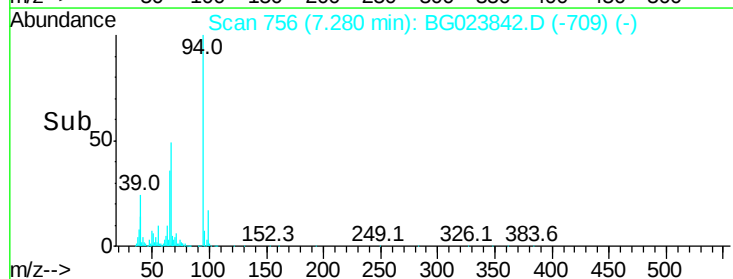
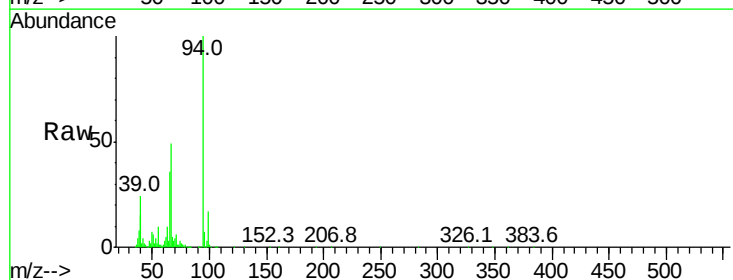
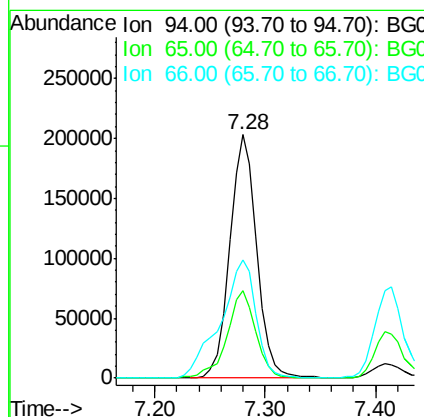
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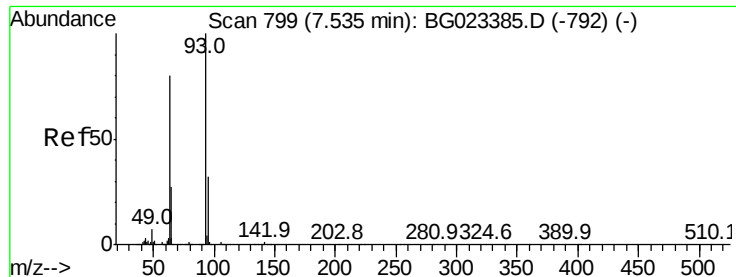
Delta R.T. -0.03 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Tgt Ion:	94	Resp:	345549
Ion	Ratio	Lower	Upper
94	100		
65	36.0	18.1	58.1
66	48.8	42.1	82.1





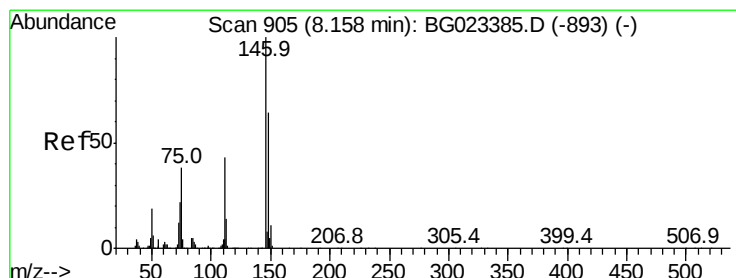
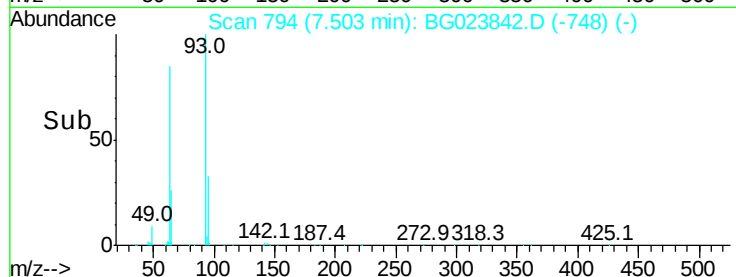
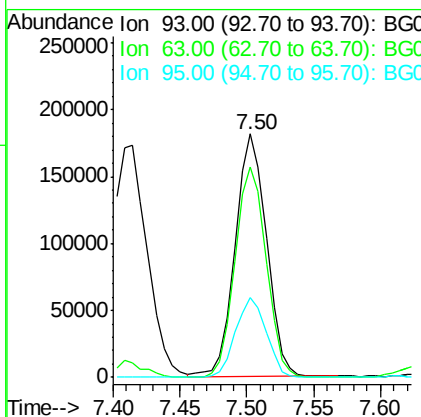
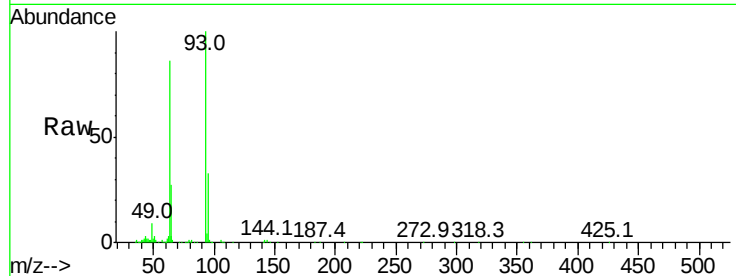
#11
bis(2-Chloroethyl)ether
Concen: 32.98 ng
RT: 7.50 min Scan# 794
Delta R.T. -0.03 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Resp	Lower	Upper
93	100	295795		
63	86.2		55.0	95.0
95	33.0		11.0	51.0

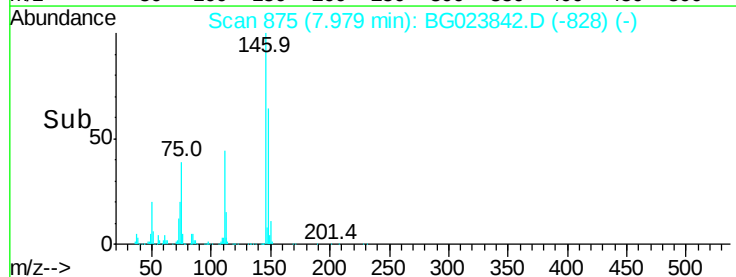
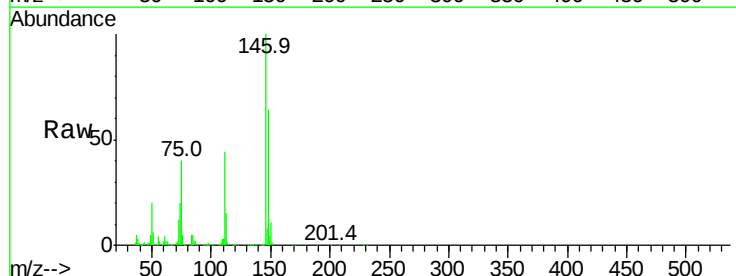
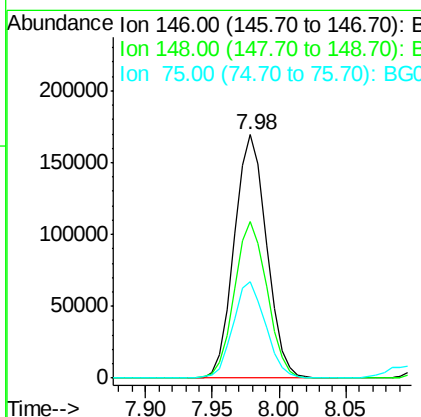
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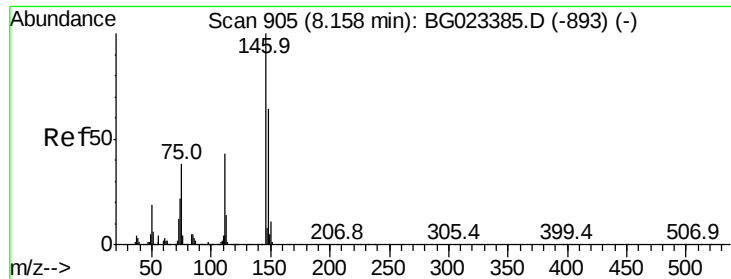
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#12
1,3-Dichlorobenzene
Concen: 32.09 ng
RT: 7.98 min Scan# 875
Delta R.T. -0.03 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	284810		
148	64.1		50.3	75.5
75	39.5		37.0	55.6





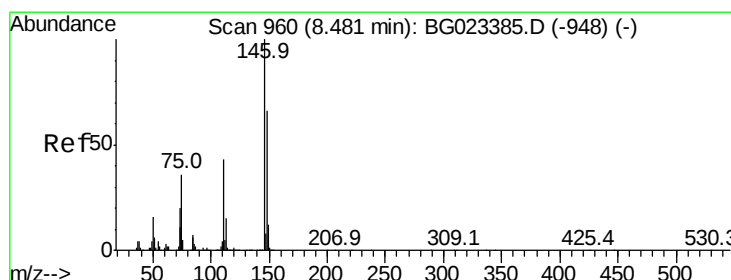
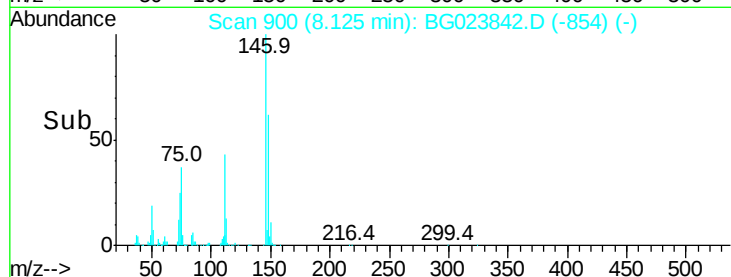
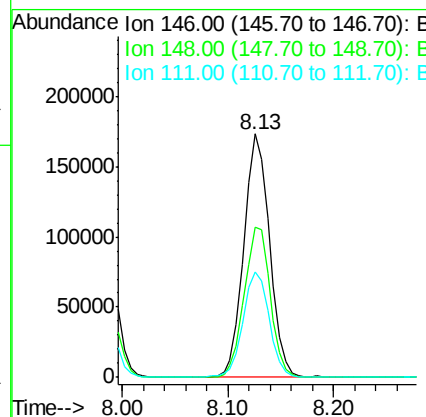
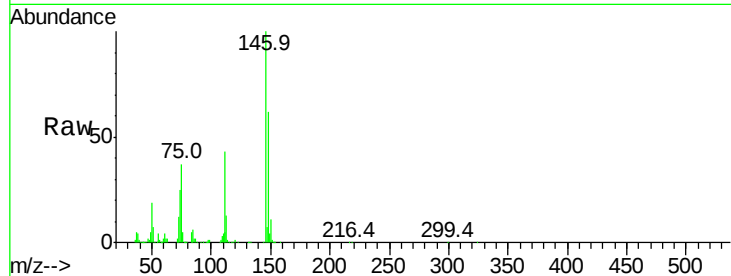
#13
 1,4-Dichlorobenzene
 Concen: 32.11 ng
 RT: 8.13 min Scan# 900
 Delta R.T. -0.03 min
 Lab File: BG023842.D
 Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	54.5	81.7
111	43.2	37.8	56.8

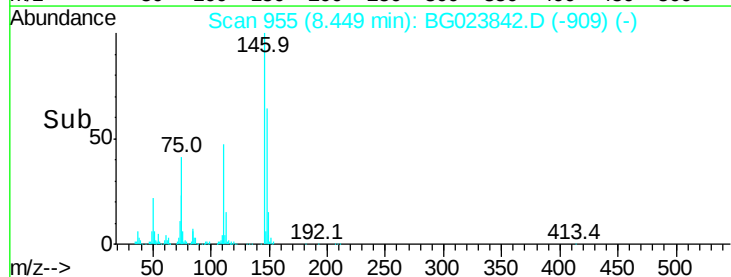
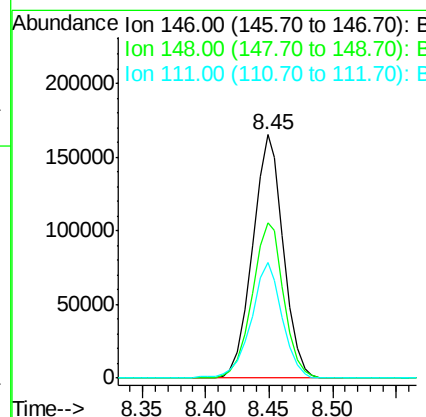
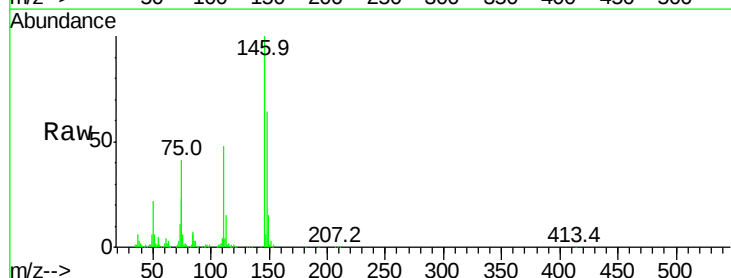
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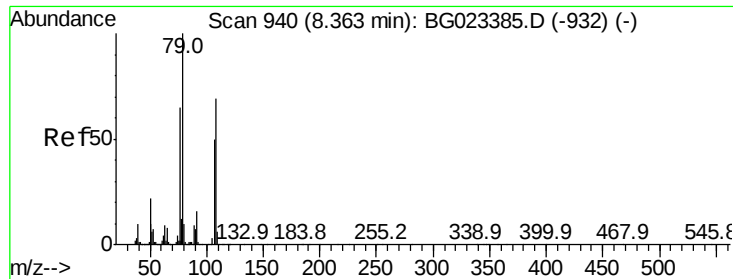
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#14
 1,2-Dichlorobenzene
 Concen: 31.07 ng
 RT: 8.45 min Scan# 955
 Delta R.T. -0.03 min
 Lab File: BG023842.D
 Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.9	79.3
111	47.6	43.5	65.3





#15

Benzyl Alcohol

Concen: 42.27 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.03 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Instrument :

BNA_G

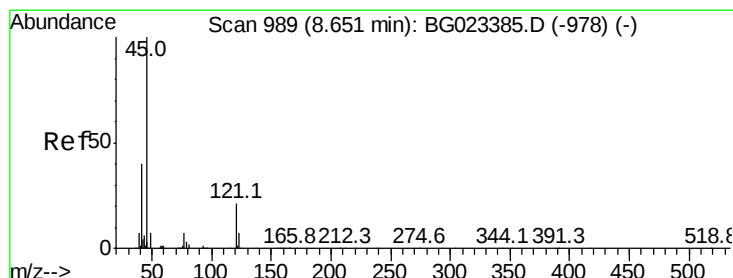
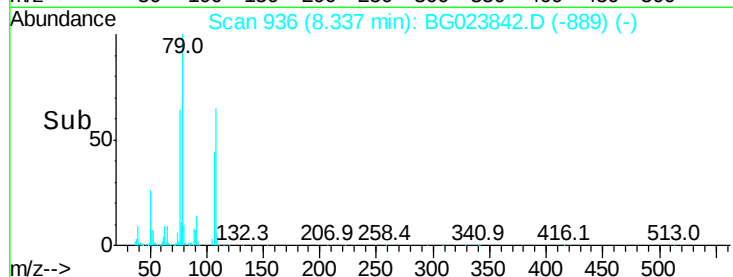
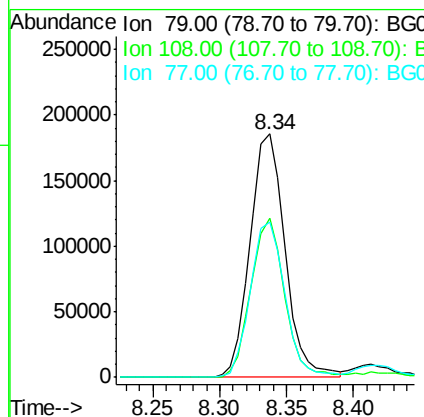
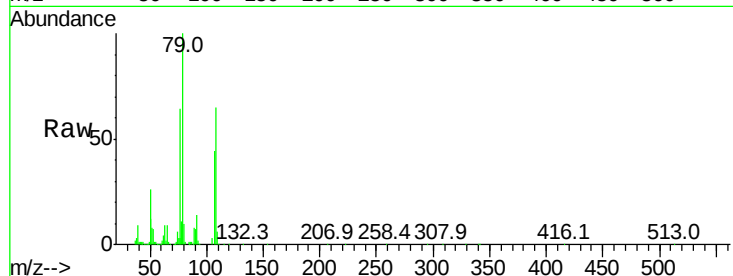
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:	79	Resp:	336582
Ion Ratio	Lower	Upper	
79	100		
108	65.4	46.5	69.7
77	63.8	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.01 ng

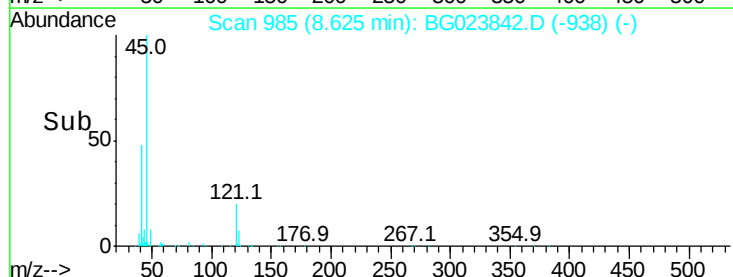
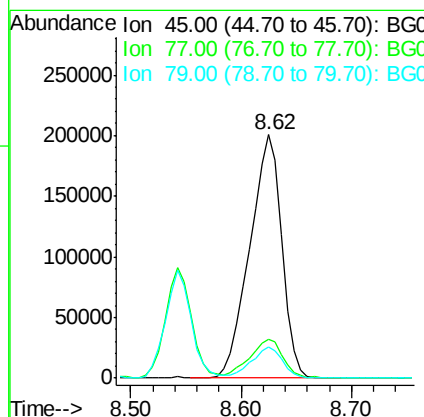
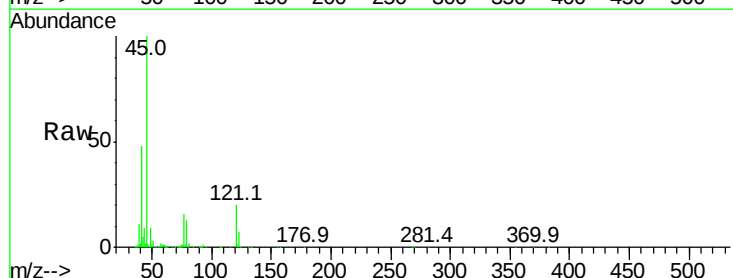
RT: 8.62 min Scan# 985

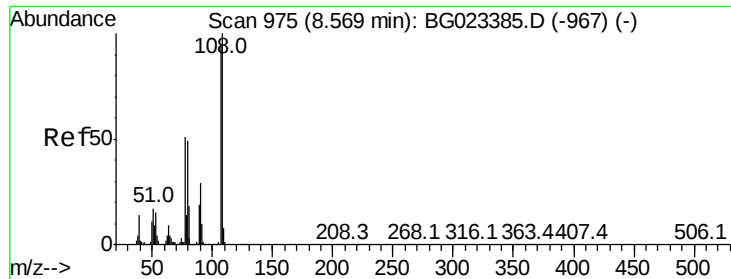
Delta R.T. -0.03 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Tgt Ion:	45	Resp:	408998
Ion Ratio	Lower	Upper	
45	100		
77	15.8	0.6	40.6
79	12.8	0.0	36.2





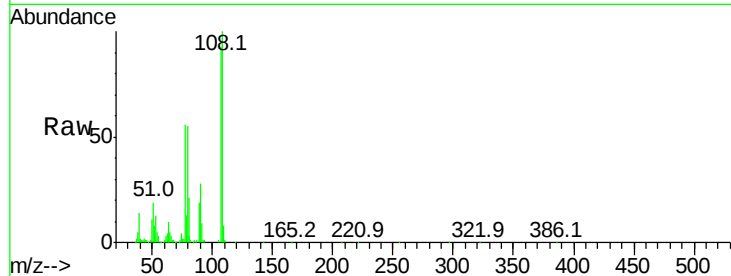
#17
2-Methylphenol
Concen: 34.41 ng
RT: 8.54 min Scan# 971
Delta R.T. -0.03 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

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

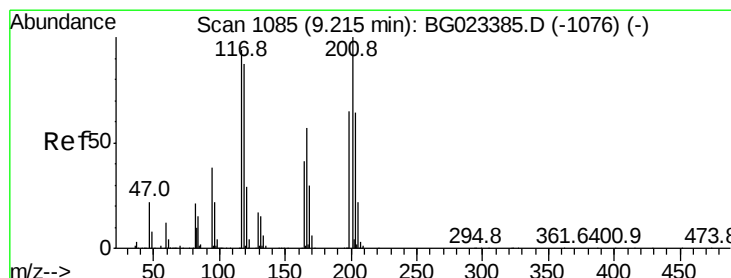
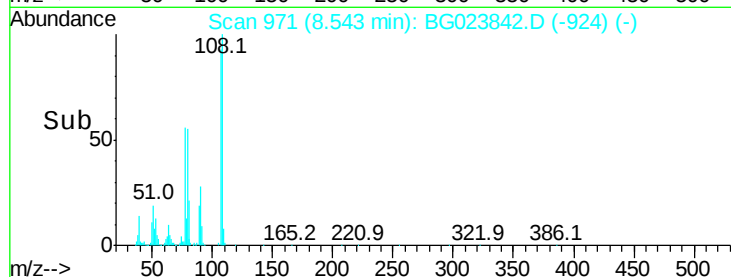
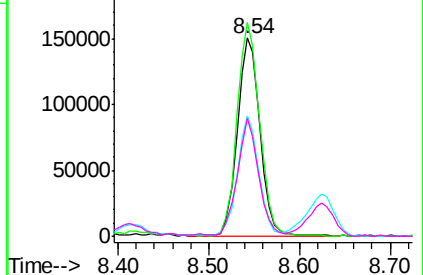
Tot Ion	Ratio	Resp	Lower	Upper
107	100	259356		
108	107.8	92.0	138.0	
77	60.8	55.8	83.6	
79	59.2	55.0	82.6	

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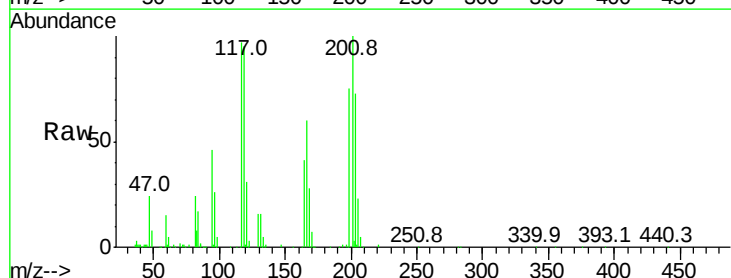


Abundance Ion 107.00 (106.70 to 107.70): E
250000 Ion 108.00 (107.70 to 108.70): E
200000 Ion 77.00 (76.70 to 77.70): BG
150000 Ion 79.00 (78.70 to 79.70): BG
100000
50000
0

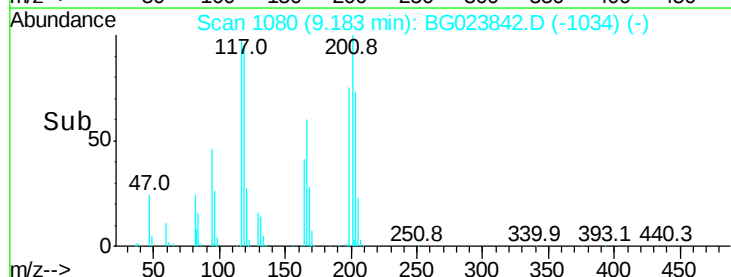
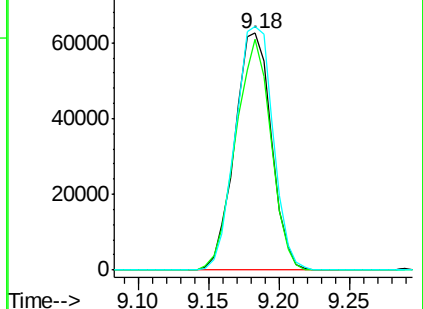


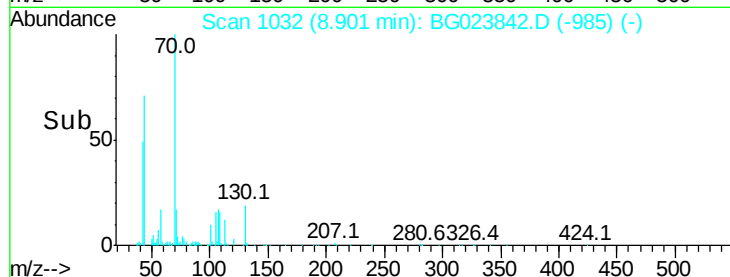
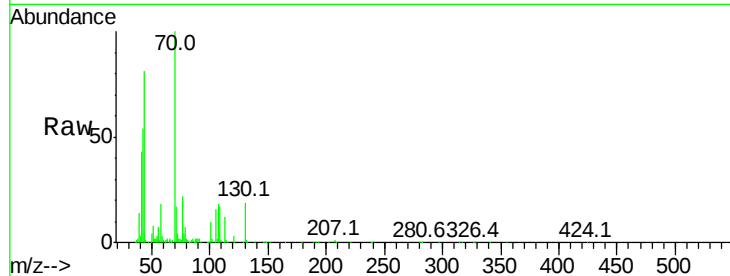
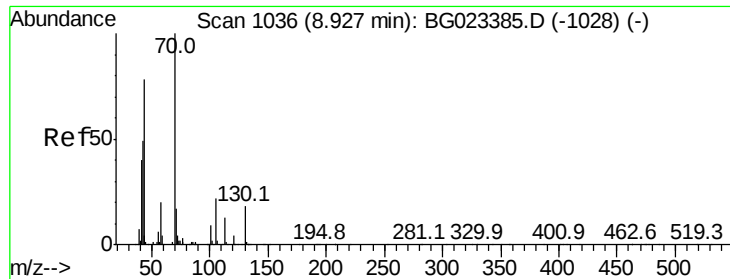
#18
Hexachloroethane
Concen: 33.19 ng
RT: 9.18 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	113510		
119	97.5	73.7	110.5	
201	102.9	88.7	133.1	



Abundance Ion 117.00 (116.70 to 117.70): E
80000 Ion 119.00 (118.70 to 119.70): E
60000 Ion 201.00 (200.70 to 201.70): E
40000
20000
0





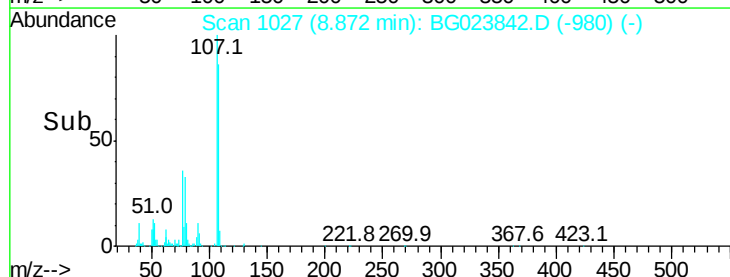
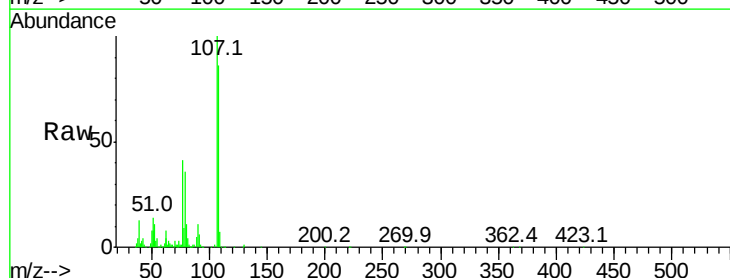
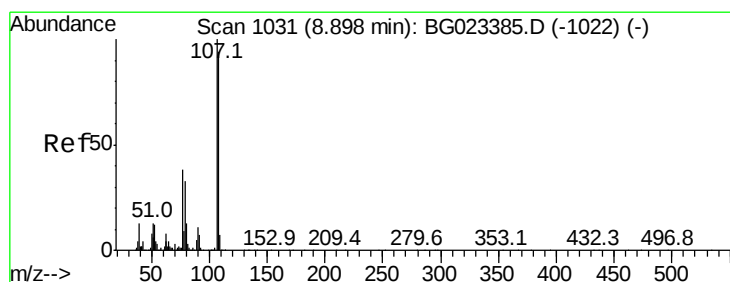
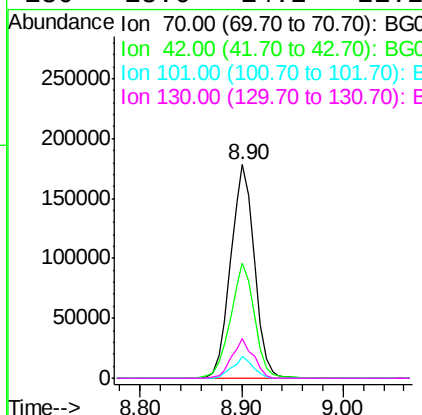
#19
n-Nitroso-di-n-propylamine
Concen: 31.84 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		287836		
42	53.9	42.1	63.1		
101	10.0	7.2	10.8		
130	18.6	14.2	21.2		

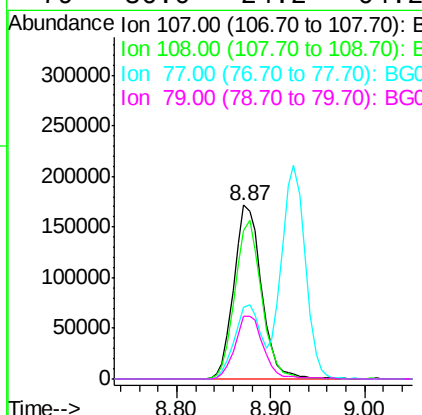
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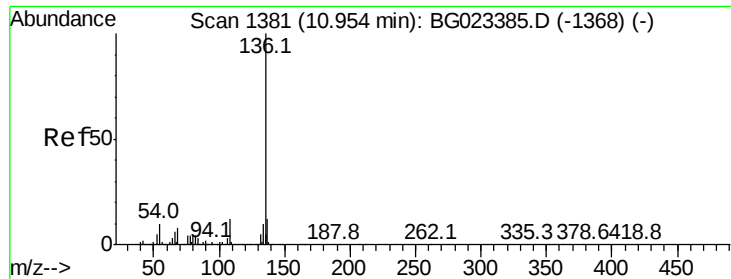
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#20
3+4-Methylphenols
Concen: 32.99 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		350565		
108	85.8	72.5	112.5		
77	40.9	30.1	70.1		
79	36.0	24.2	64.2		





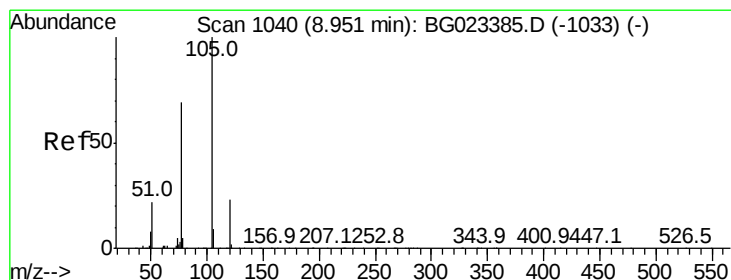
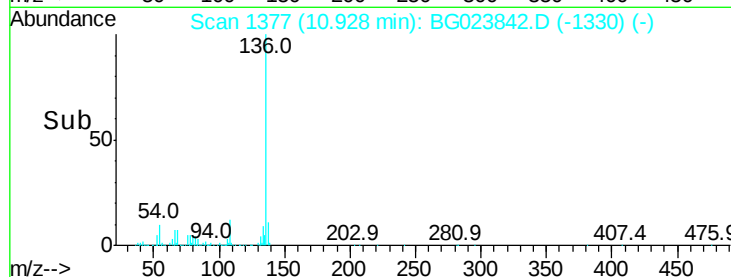
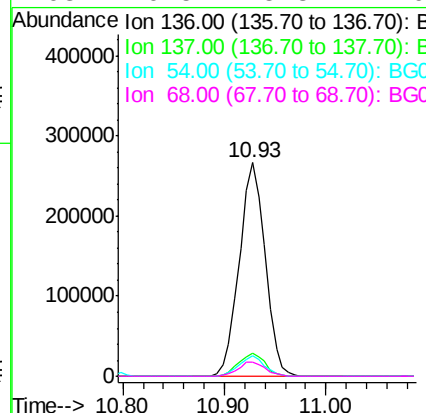
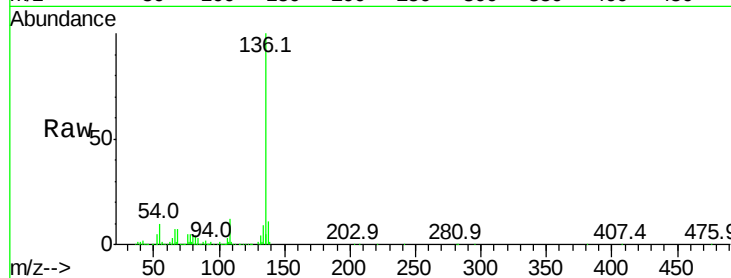
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.03 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100	472627		
137	10.7		9.6	14.4
54	9.8		7.3	10.9
68	6.5		5.3	7.9

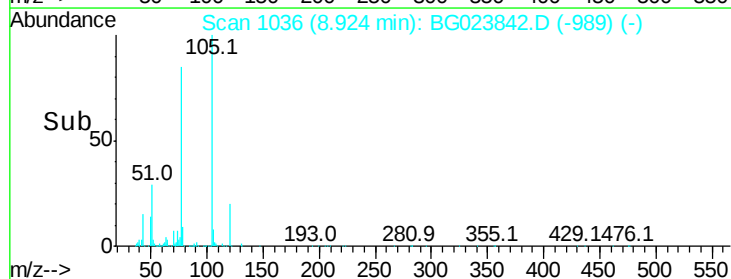
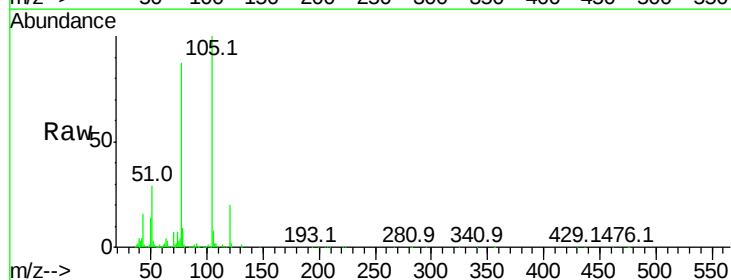
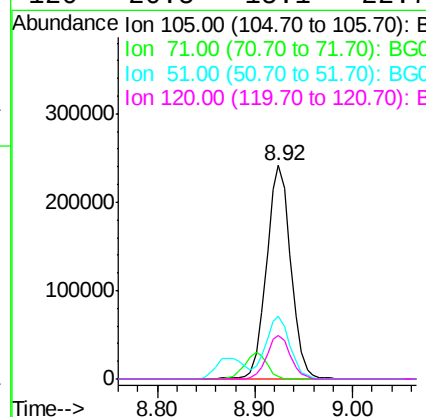
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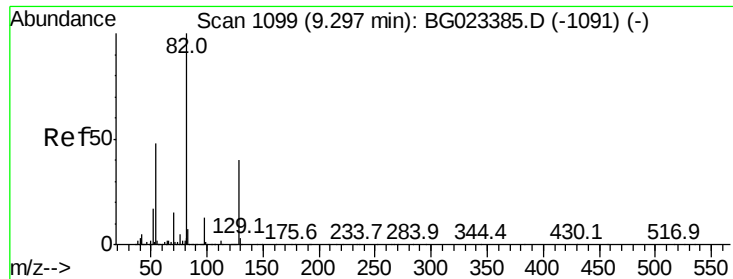
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#22
Acetophenone
Concen: 32.66 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	422613		
71	1.1		2.6	3.8#
51	29.5		27.1	40.7
120	20.5		15.1	22.7





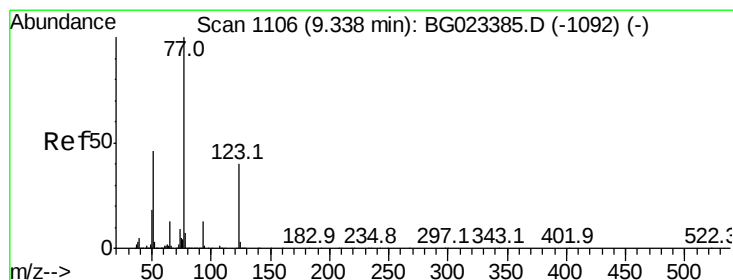
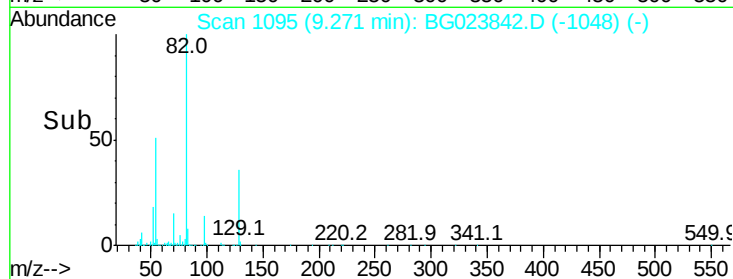
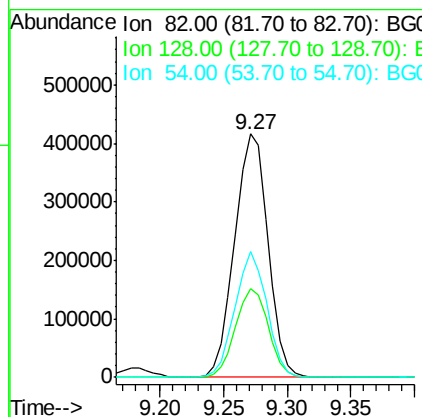
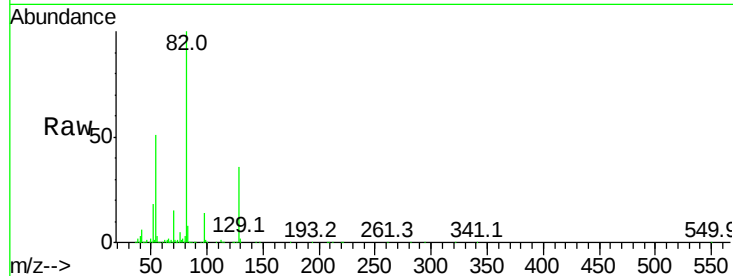
#23
 Nitrobenzene-d5
 Concen: 79.74 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.03 min
 Lab File: BG023842.D
 Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.4	24.4	36.6
54	51.5	41.4	62.0

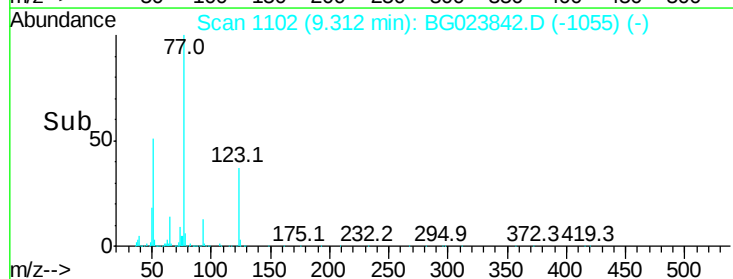
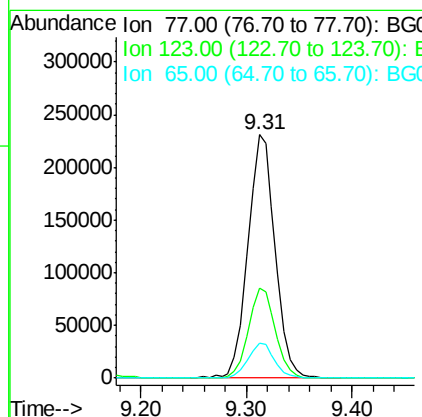
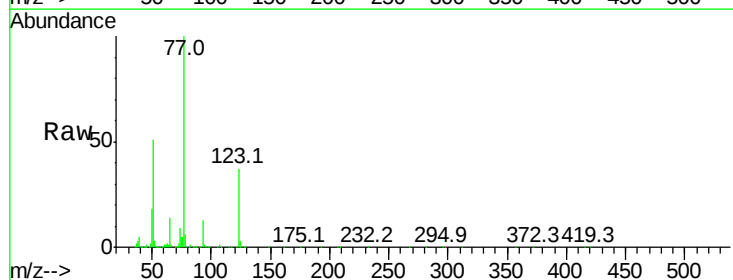
Manual Integrations
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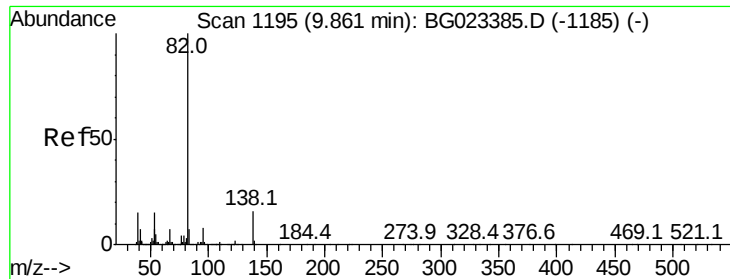
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#24
 Nitrobenzene
 Concen: 39.19 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.03 min
 Lab File: BG023842.D
 Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	25.0	37.6
65	14.4	13.4	20.0





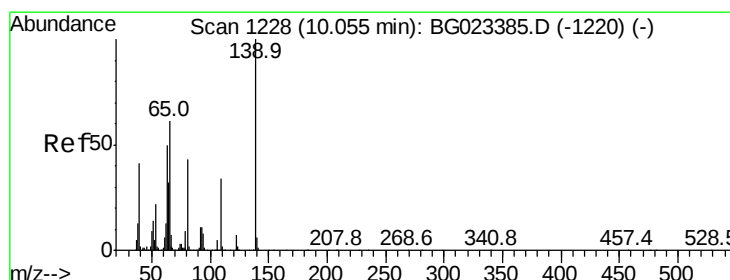
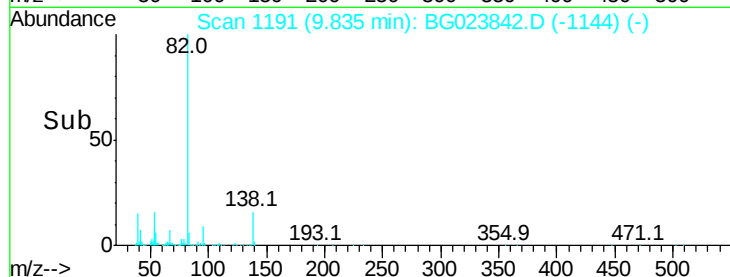
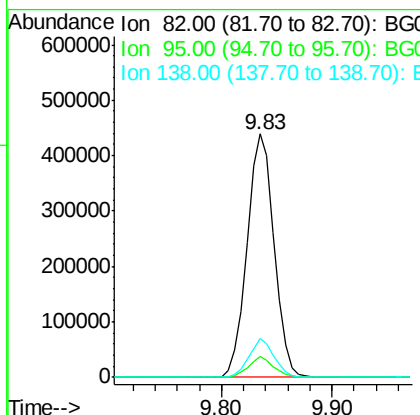
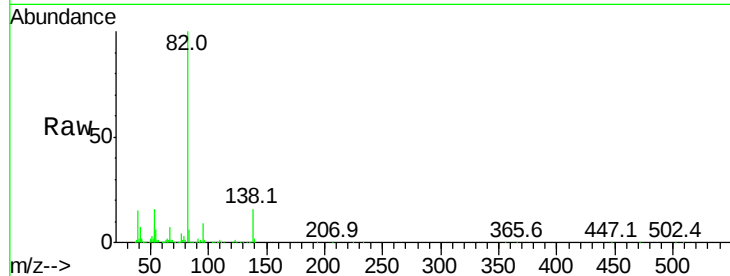
#25
Isophorone
Concen: 38.01 ng
RT: 9.83 min Scan# 1191
Delta R.T. -0.03 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.6	8.2	12.2
138	16.1	10.7	16.1#

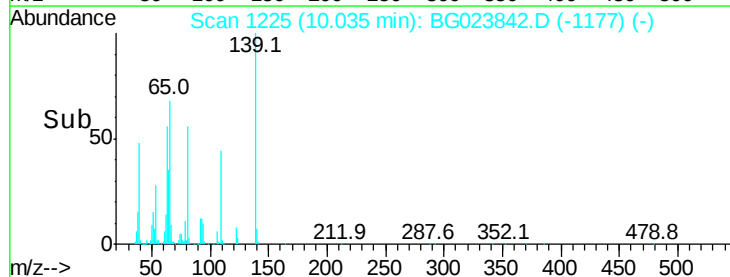
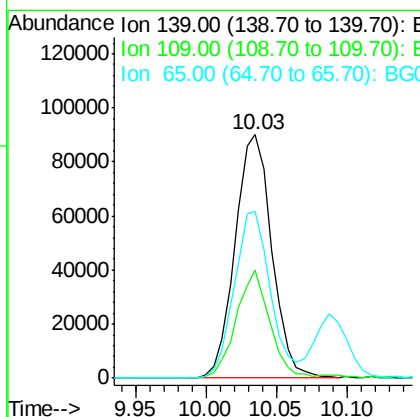
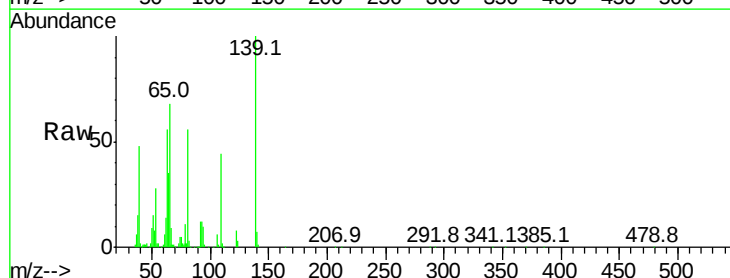
Manual Integrations
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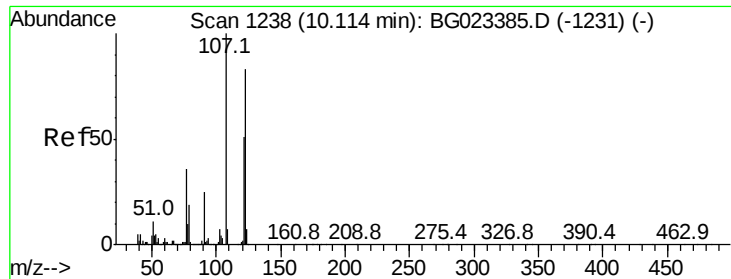
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#26
2-Nitrophenol
Concen: 36.80 ng
RT: 10.03 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	44.2	43.5	65.3
65	68.3	64.3	96.5





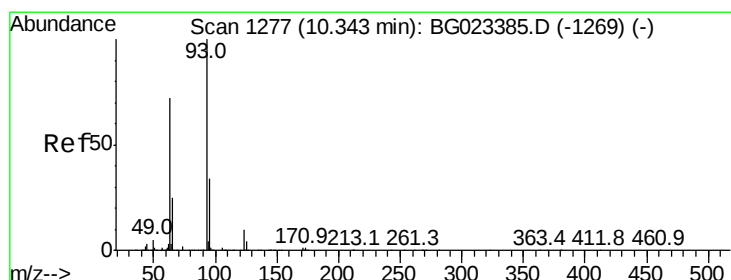
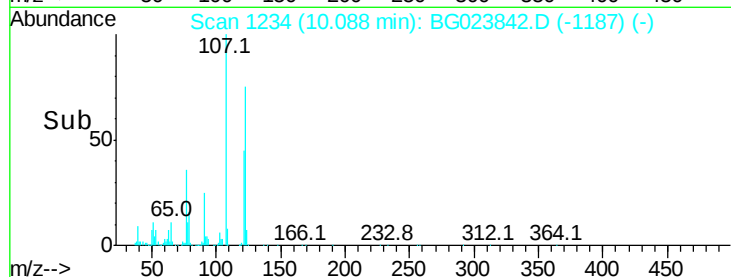
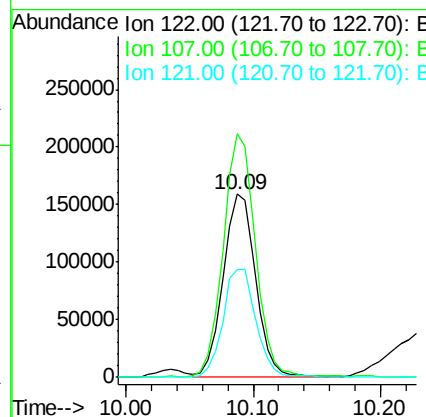
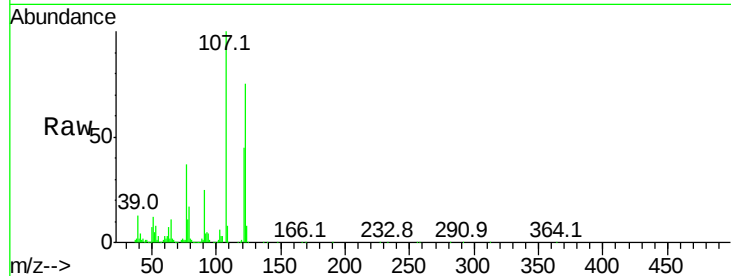
#27
2,4-Dimethylphenol
Concen: 37.03 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.03 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Resp	Lower	Upper
122	100	280125		
107	133.2	117.0	175.4	
121	59.3	50.1	75.1	

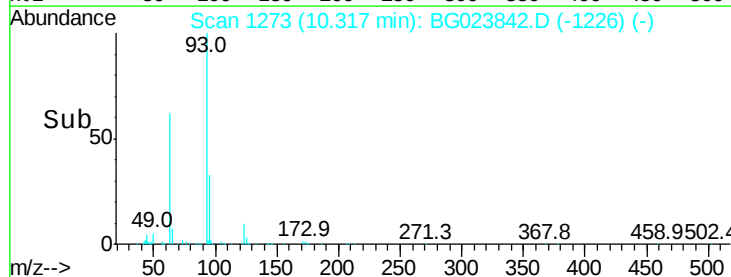
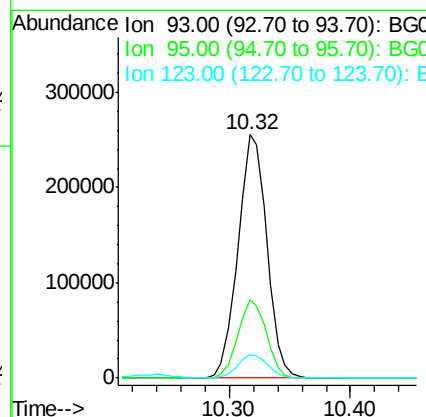
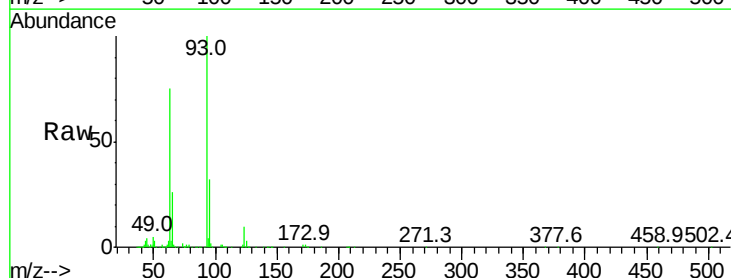
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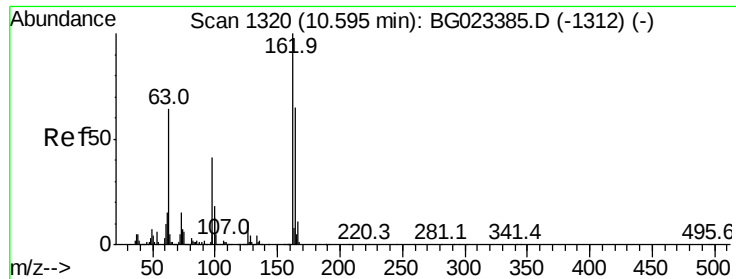
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#28
bis(2-Chloroethoxy)methane
Concen: 35.69 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	424828		
95	32.1	25.4	38.2	
123	9.8	8.2	12.2	





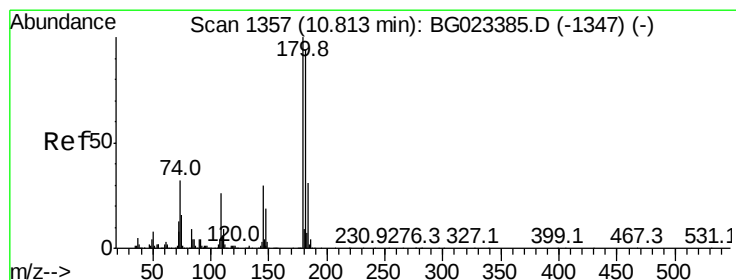
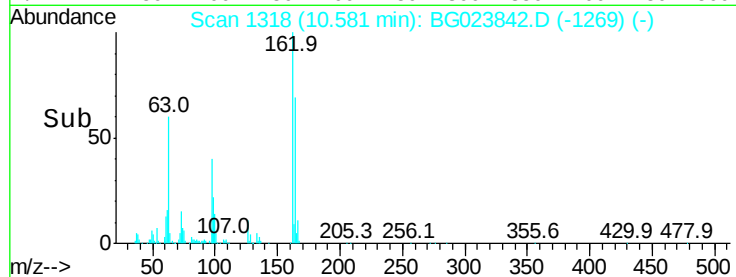
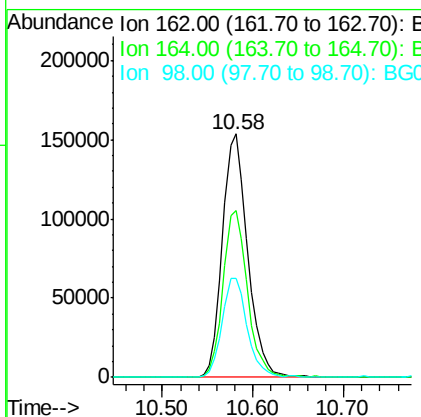
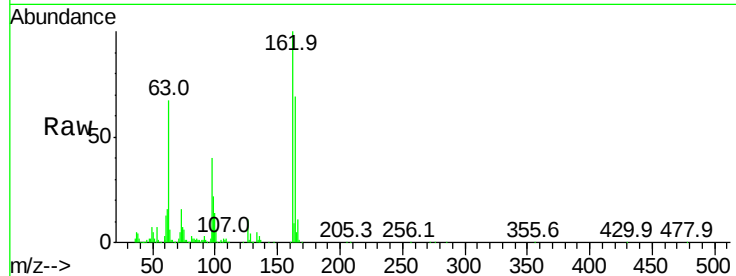
#29
 2,4-Dichlorophenol
 Concen: 39.10 ng
 RT: 10.58 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BG023842.D
 Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	68.7	44.3	84.3
98	40.5	19.5	59.5

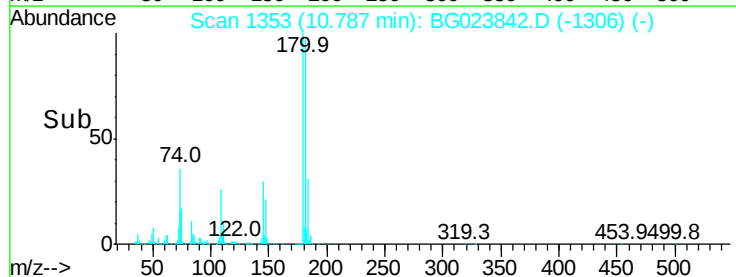
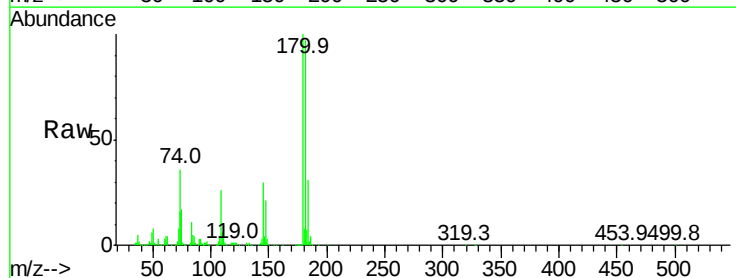
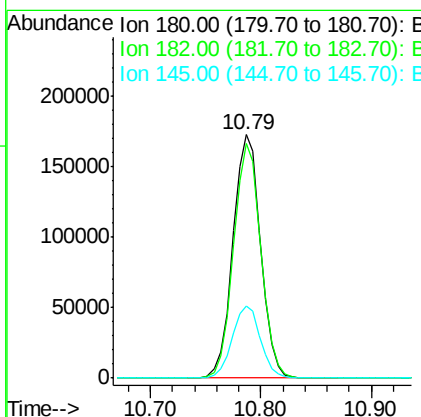
Manual Integrations
 APPROVED

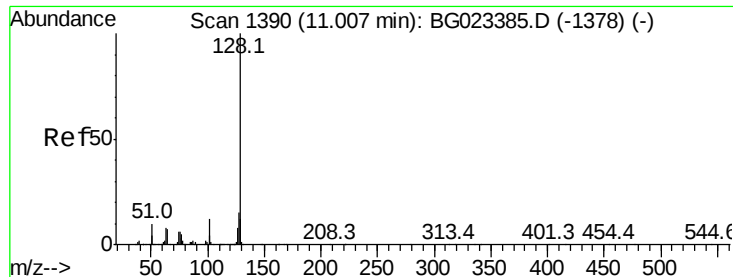
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.90 ng
 RT: 10.79 min Scan# 1353
 Delta R.T. -0.03 min
 Lab File: BG023842.D
 Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.6	73.8	110.8
145	29.7	24.4	36.6





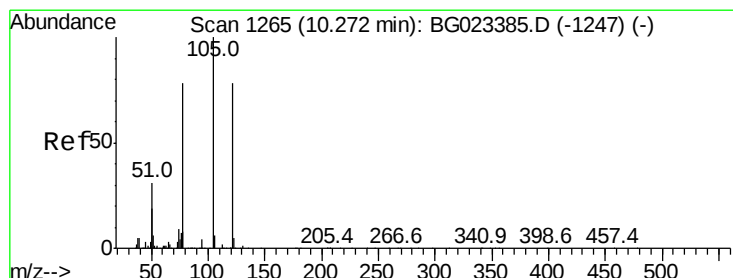
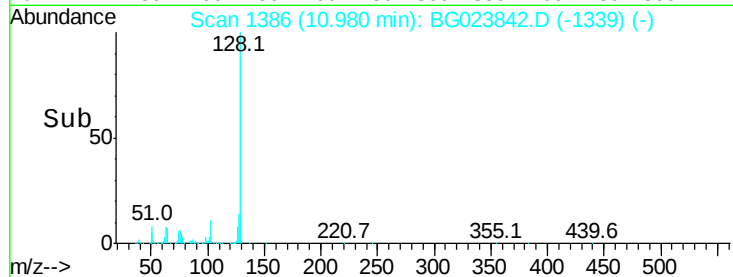
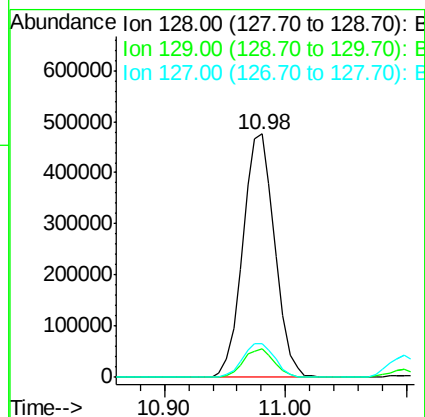
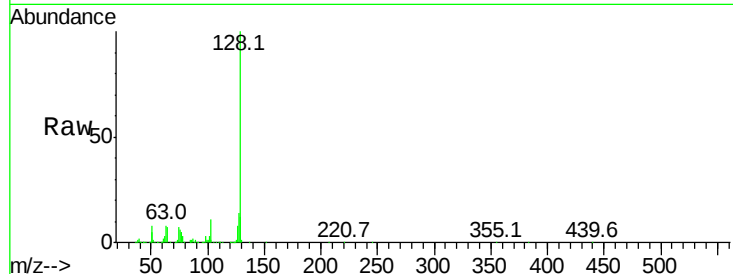
#31
Naphthalene
Concen: 36.26 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.03 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Resp	Lower	Upper
128	100	872561		
129	11.7		9.4	14.0
127	13.9		11.3	16.9

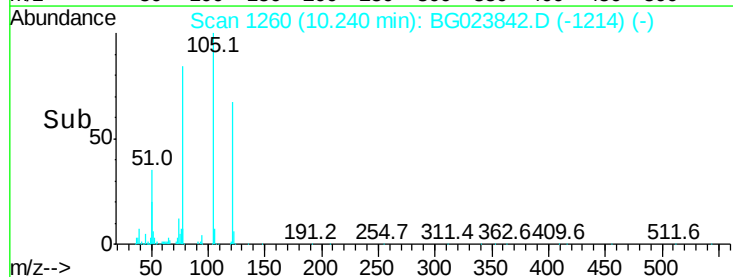
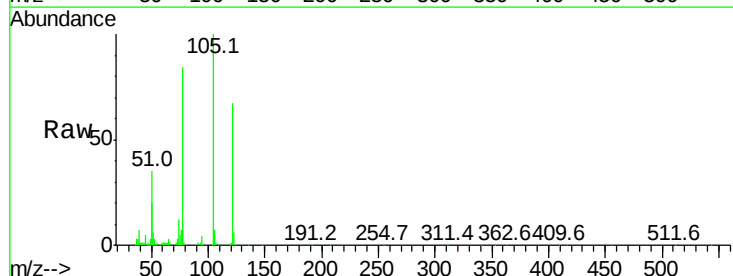
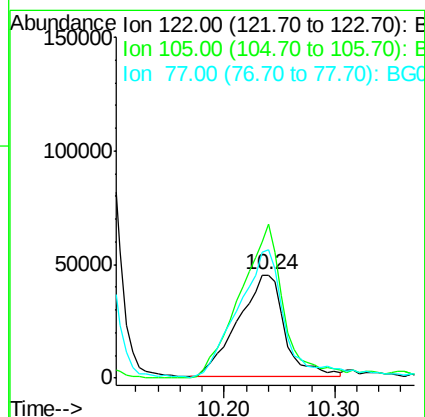
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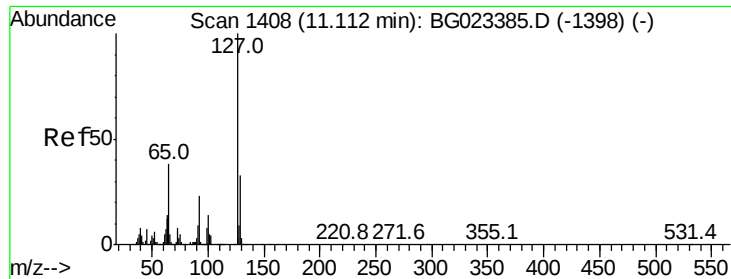
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#32
Benzoic acid
Concen: 23.08 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.03 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	133815		
105	149.8		117.2	157.2
77	125.3		109.2	149.2





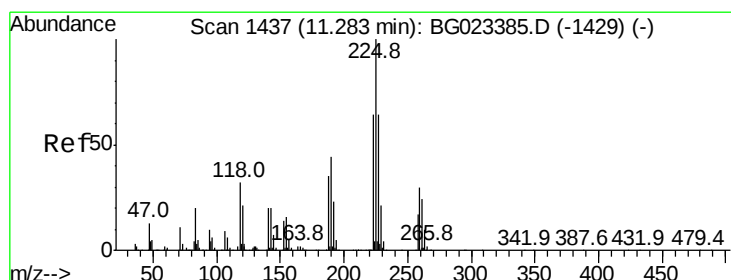
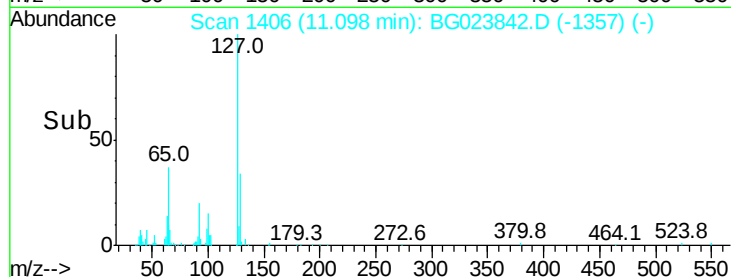
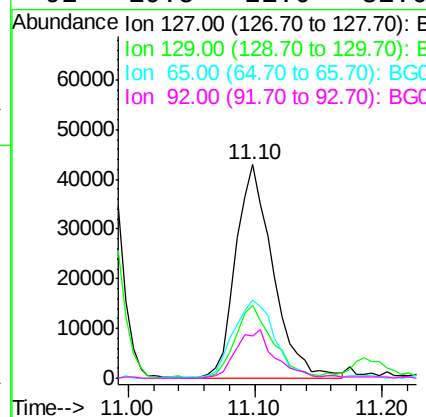
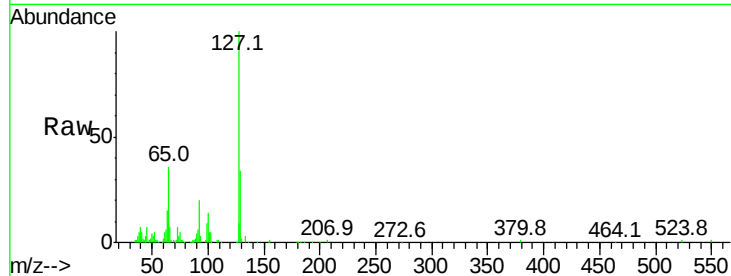
#33
4-Chloroaniline
Concen: 7.62 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.0	27.9	41.9
65	36.4	36.8	55.2#
92	19.5	21.0	31.6#

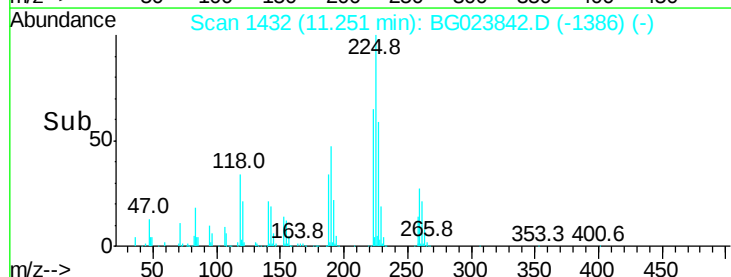
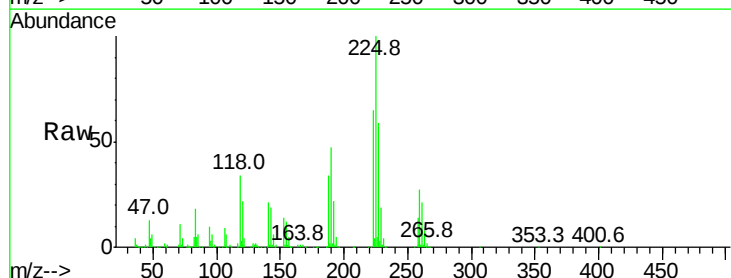
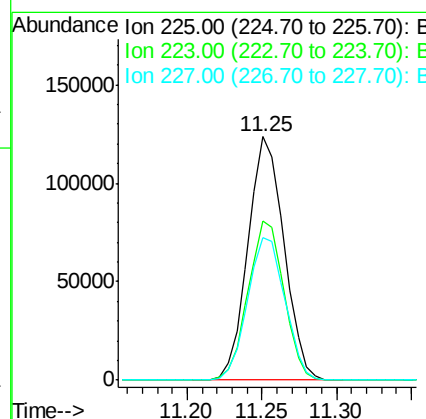
Manual Integrations
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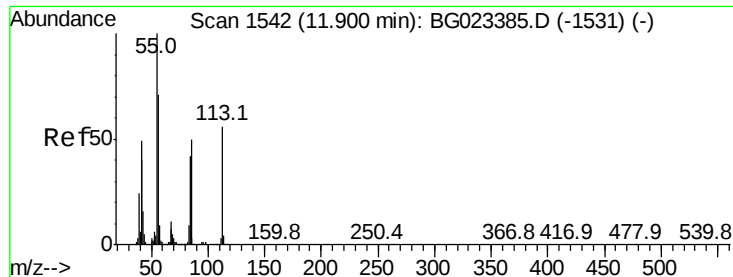
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#34
Hexachlorobutadiene
Concen: 38.16 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.03 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.6	74.4
227	58.7	54.5	81.7





#35

Caprolactam

Concen: 28.77 ng/ml

RT: 11.88 min Scan# 1539

Delta R.T. -0.02 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Instrument :

BNA_G

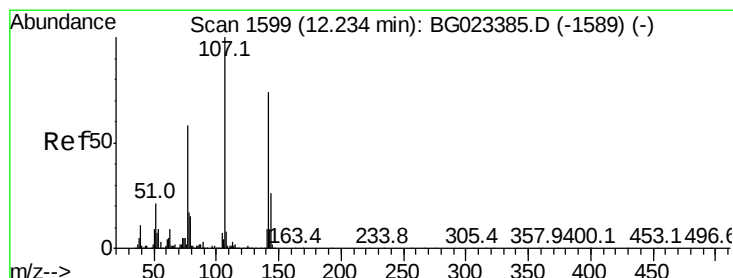
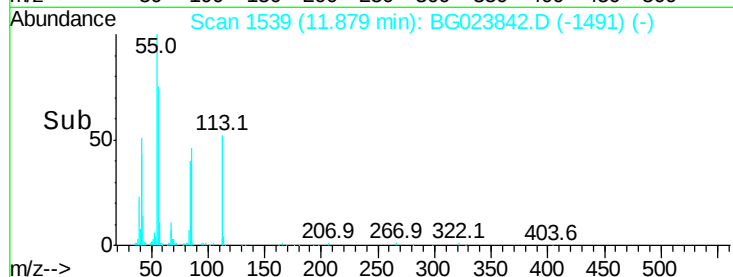
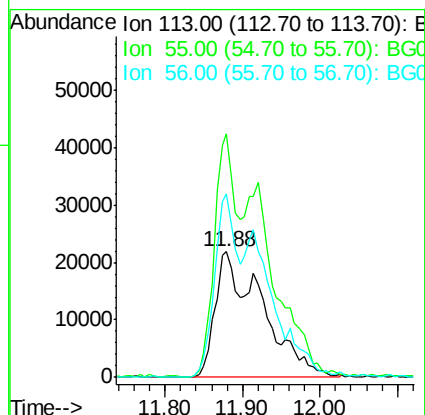
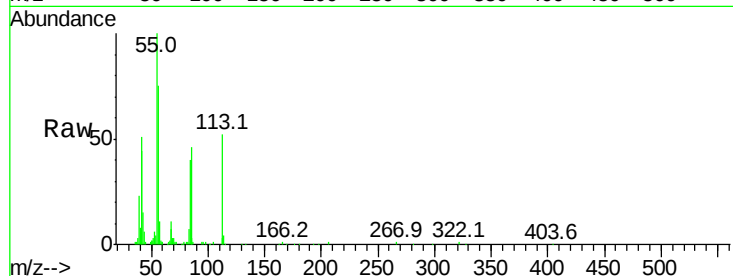
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:	113	Resp:	92063
Ion Ratio	Lower	Upper	
113	100		
55	193.9	154.5	194.5
56	145.8	125.1	165.1

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#36

4-Chloro-3-methylphenol

Concen: 36.70 ng/ml

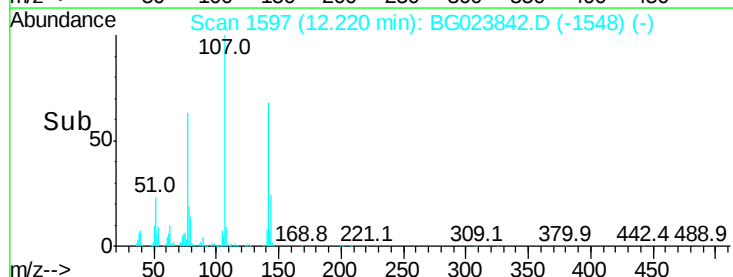
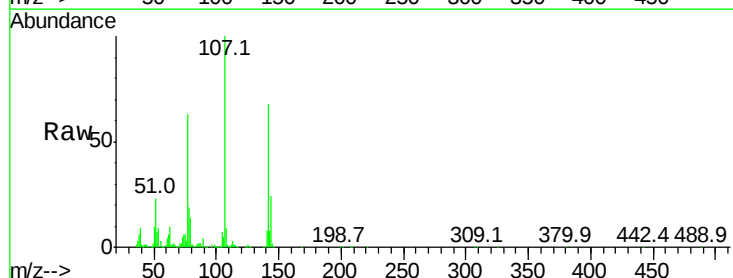
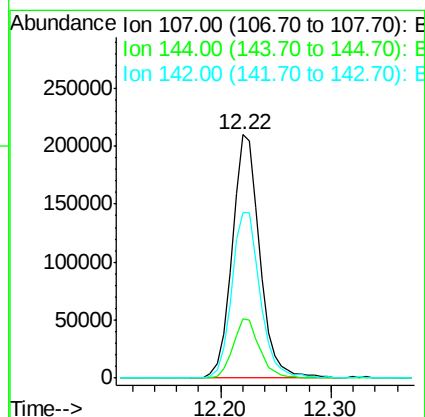
RT: 12.22 min Scan# 1597

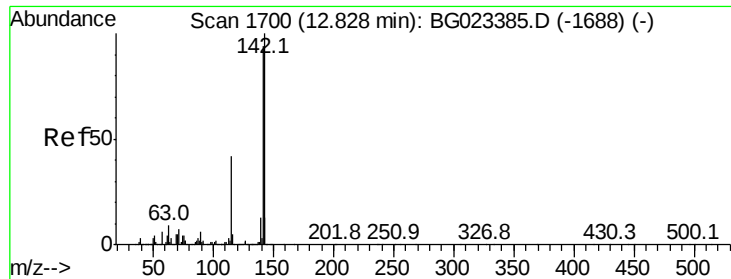
Delta R.T. -0.01 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Tgt Ion:	107	Resp:	366846
Ion Ratio	Lower	Upper	
107	100		
144	24.2	17.0	25.6
142	68.1	53.0	79.6





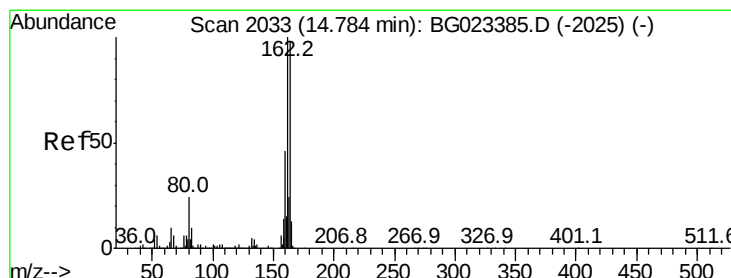
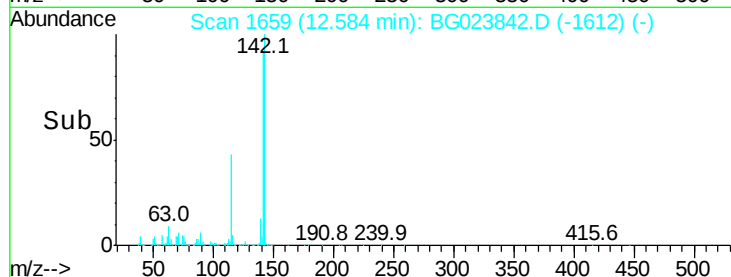
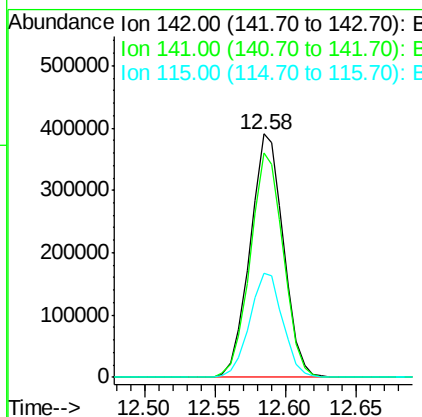
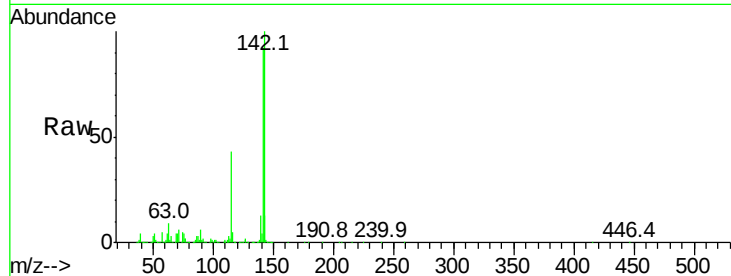
#37
2-Methylnaphthalene
Concen: 35.31 ng
RT: 12.58 min Scan# 1659
Delta R.T. -0.03 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Resp	Lower	Upper
142	100	646127		
141	92.2	70.2	105.2	
115	42.8	41.7	62.5	

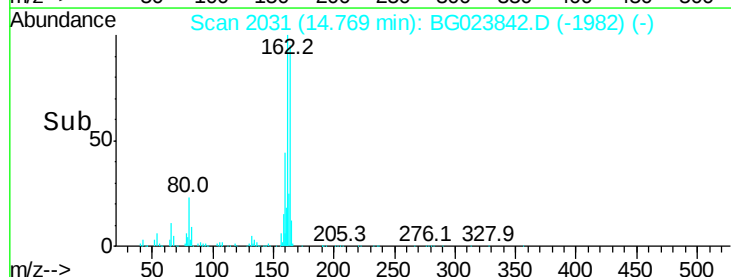
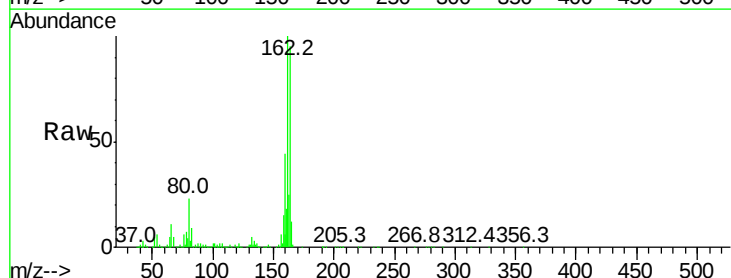
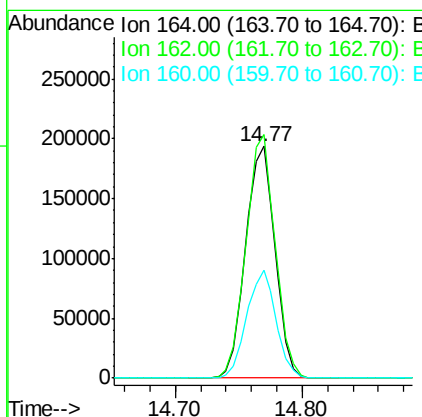
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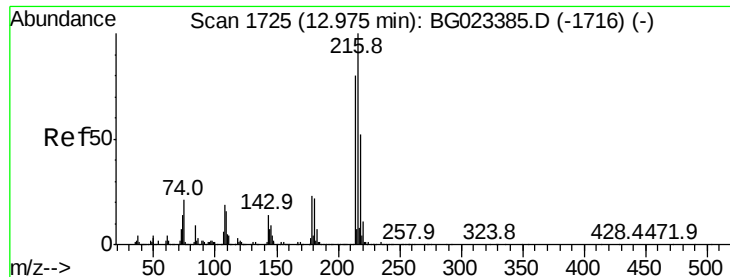
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	312513		
162	105.0	87.7	131.5	
160	46.5	37.2	55.8	





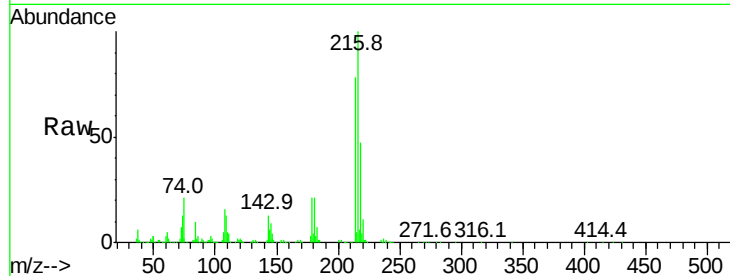
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.48 ng
 RT: 12.95 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG023842.D
 Acq: 22 Aug 2016 20:38

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

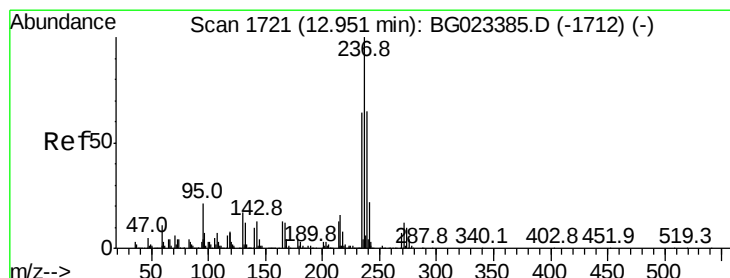
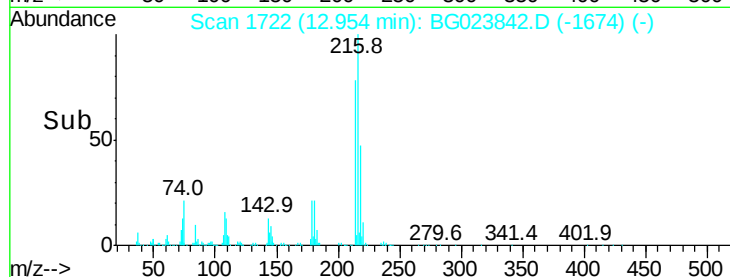
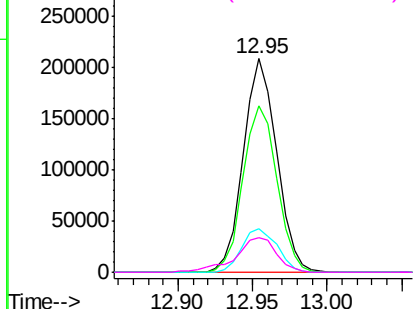
Tot Ion	Ratio	Resp	Lower	Upper
216	100	322733		
214	79.6		62.9	94.3
179	21.9		17.2	25.8
108	19.9		16.3	24.5

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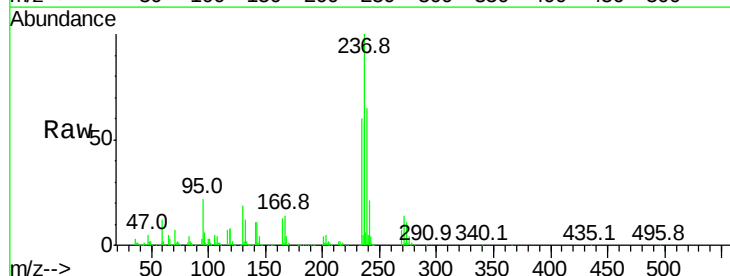


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

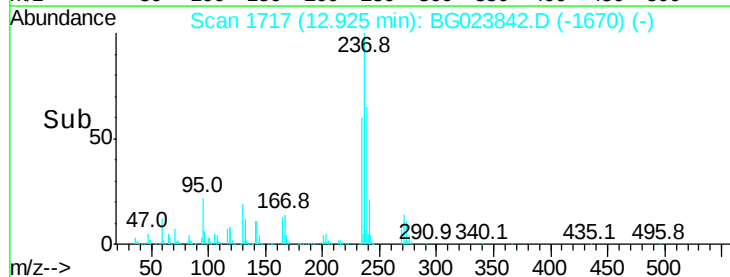
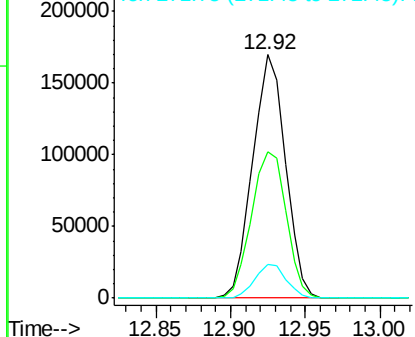


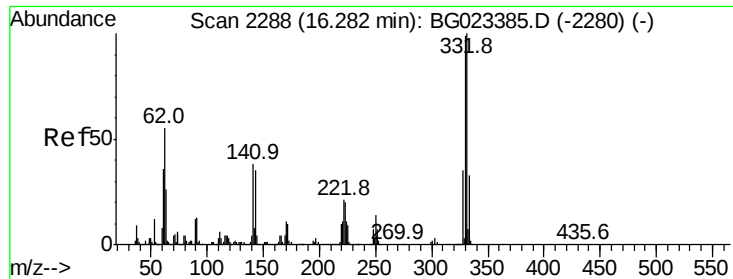
#40
 Hexachlorocyclopentadiene
 Concen: 45.20 ng
 RT: 12.92 min Scan# 1717
 Delta R.T. -0.03 min
 Lab File: BG023842.D
 Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	258277		
235	60.3		43.1	83.1
272	14.0		0.0	30.9



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





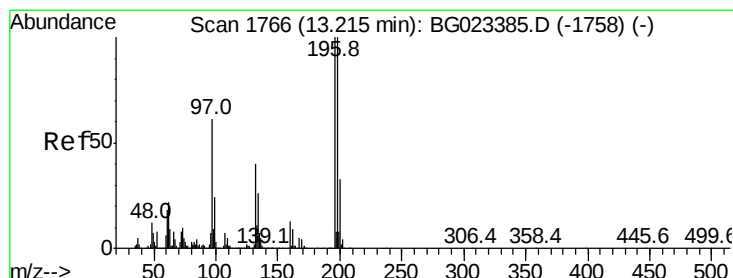
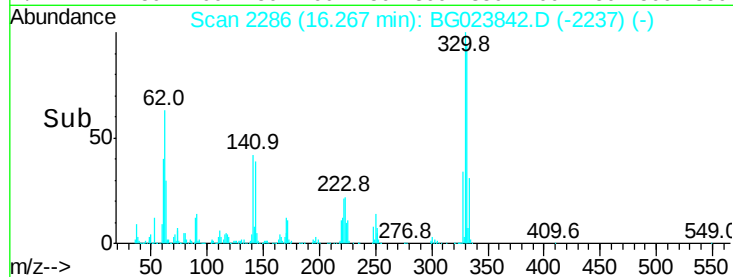
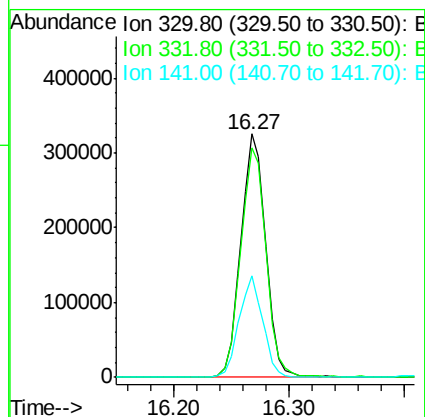
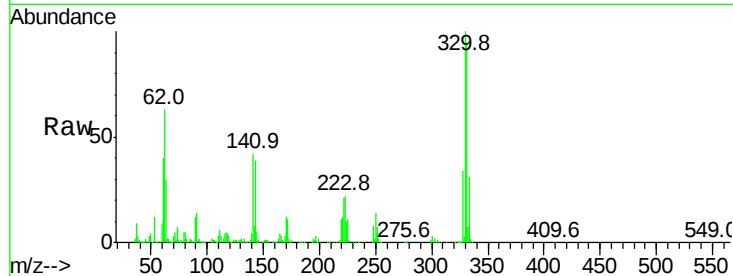
#41
 2,4,6-Tribromophenol
 Concen: 105.99 ng
 RT: 16.27 min Scan# 2286
 Delta R.T. -0.01 min
 Lab File: BG023842.D
 Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100	484490		
332	96.1	77.4	116.2	
141	39.9	31.7	47.5	

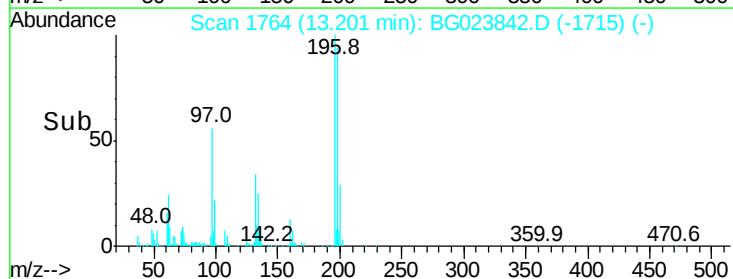
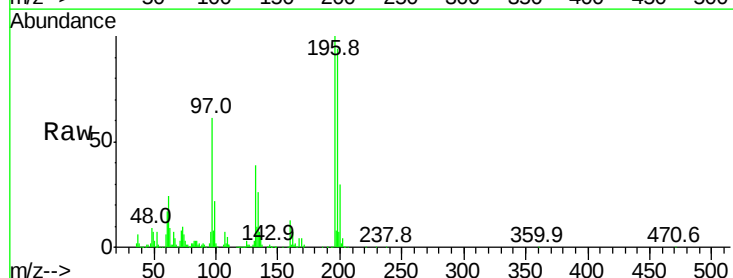
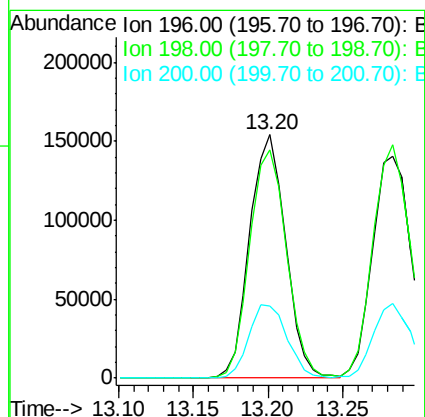
Manual Integrations
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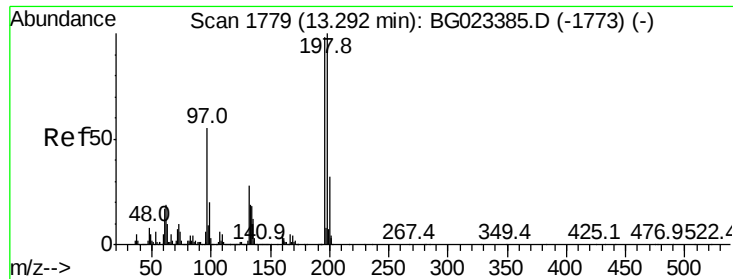
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#42
 2,4,6-Trichlorophenol
 Concen: 38.11 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BG023842.D
 Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	257282		
198	93.6	78.2	117.2	
200	29.6	27.0	40.4	





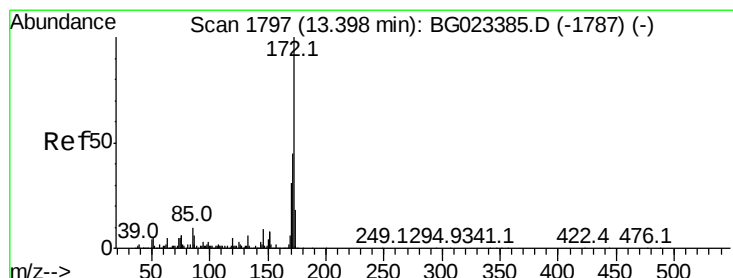
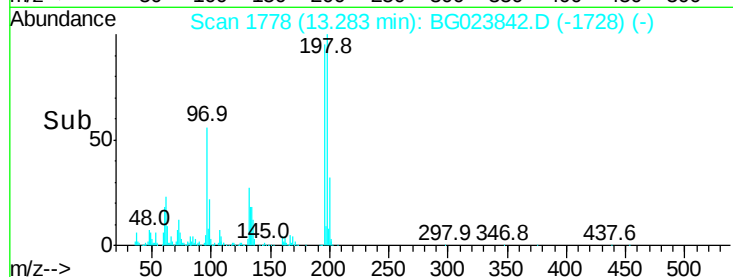
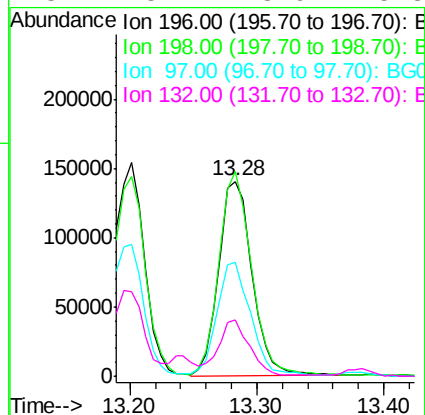
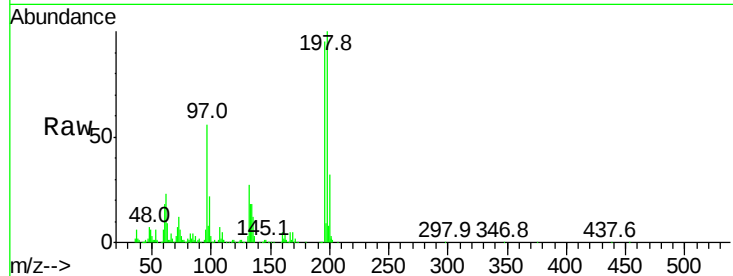
#43
 2,4,5-Trichlorophenol
 Concen: 37.18 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG023842.D
 Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	258397		
198	105.0	85.7	128.5	
97	58.4	45.5	68.3	
132	28.7	18.9	28.3#	

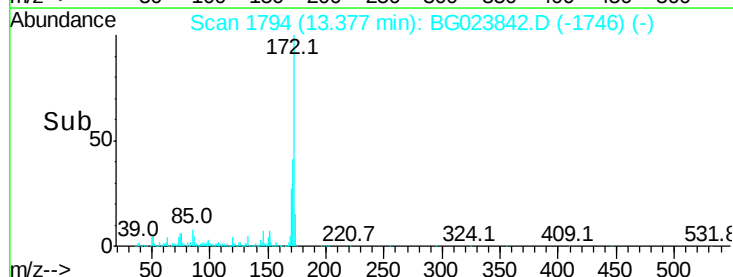
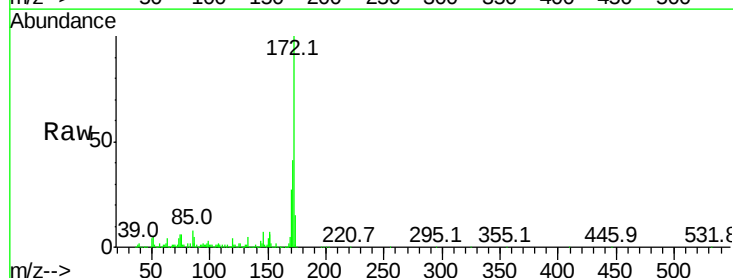
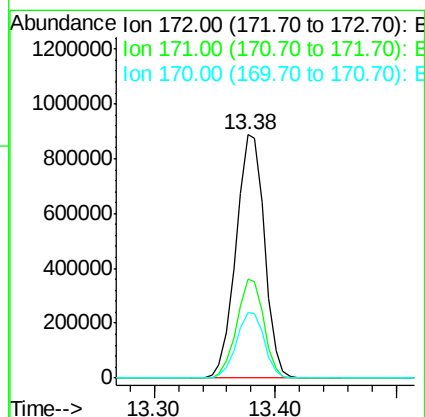
Manual Integrations
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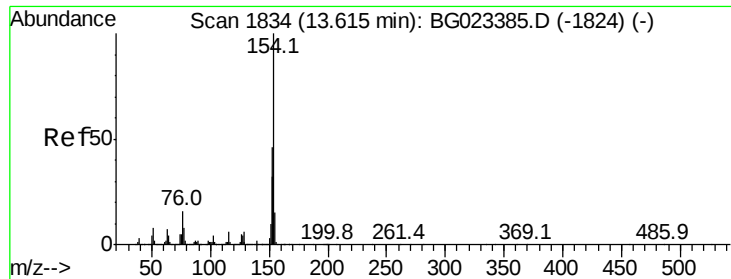
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#44
 2-Fluorobiphenyl
 Concen: 78.40 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG023842.D
 Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1452689		
171	40.6	31.6	47.4	
170	26.9	21.3	31.9	





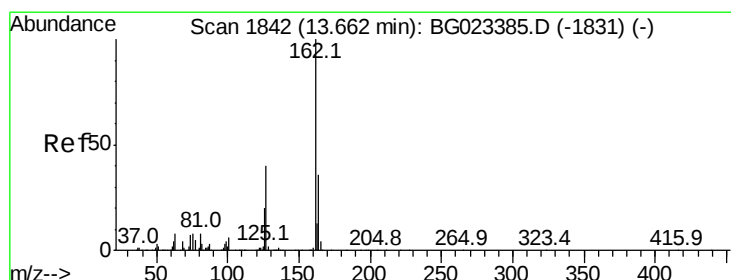
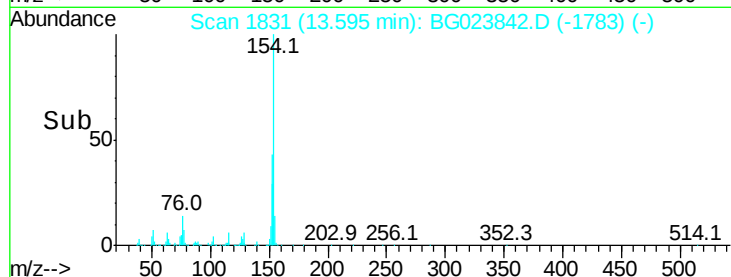
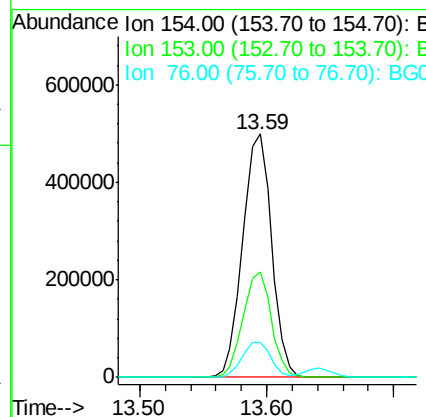
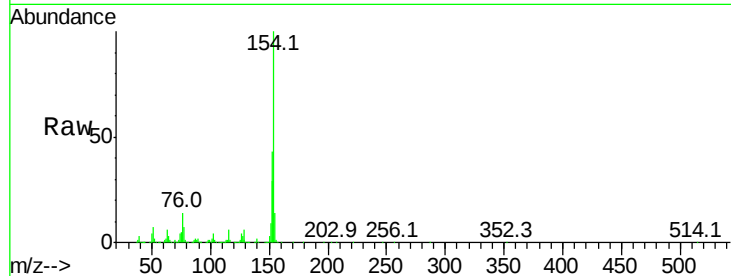
#45
1,1'-Biphenyl
Concen: 33.02 ng
RT: 13.59 min Scan# 1831
Delta R.T. -0.02 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.3	20.2	60.2
76	14.4	0.0	32.9

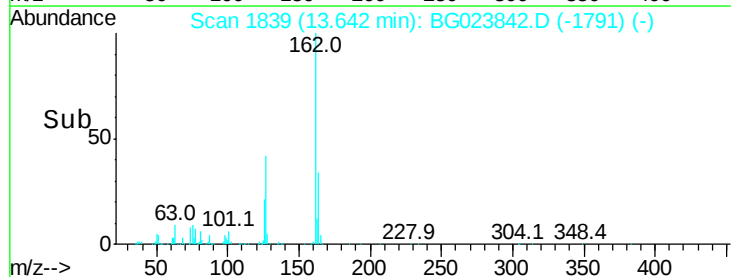
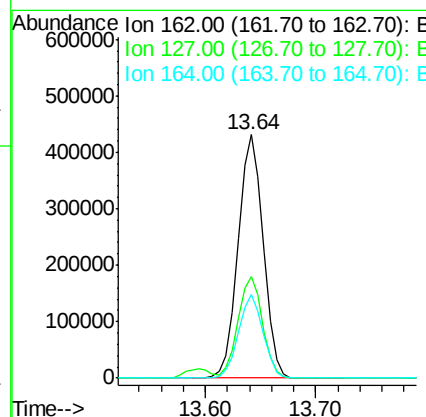
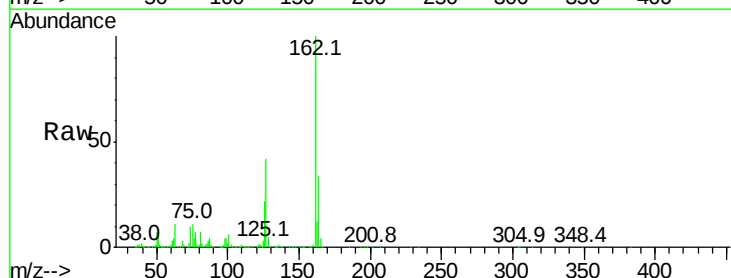
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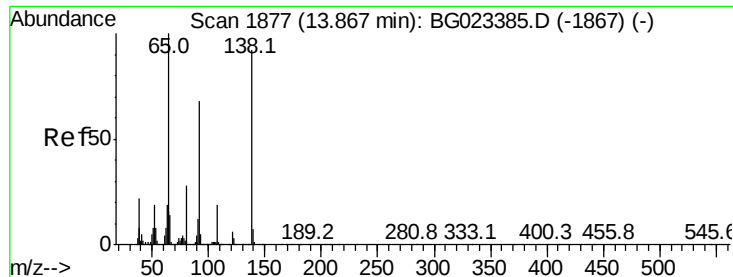
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#46
2-Chloronaphthalene
Concen: 37.28 ng
RT: 13.64 min Scan# 1839
Delta R.T. -0.02 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	32.4	48.6
164	34.2	25.2	37.8





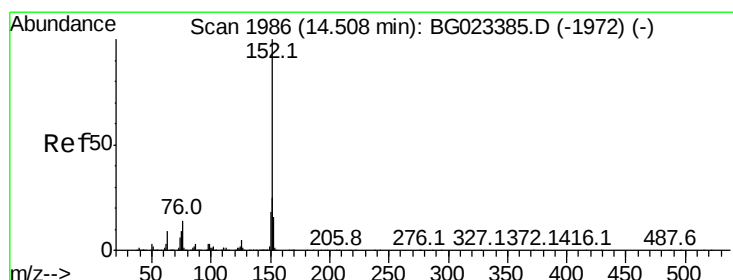
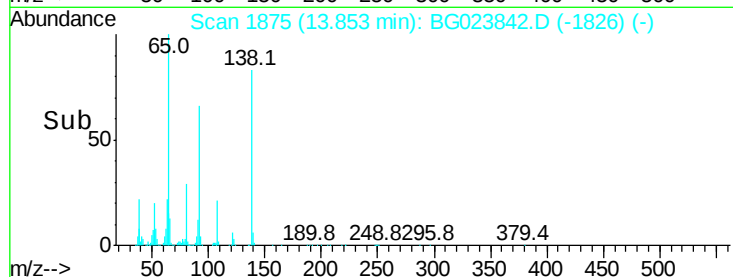
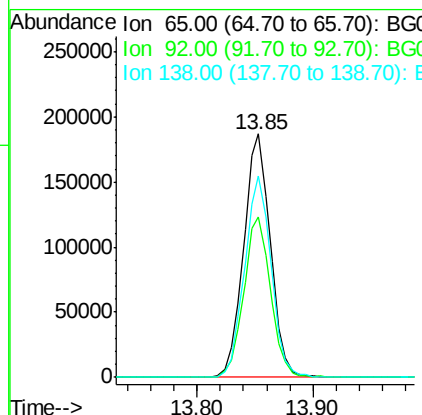
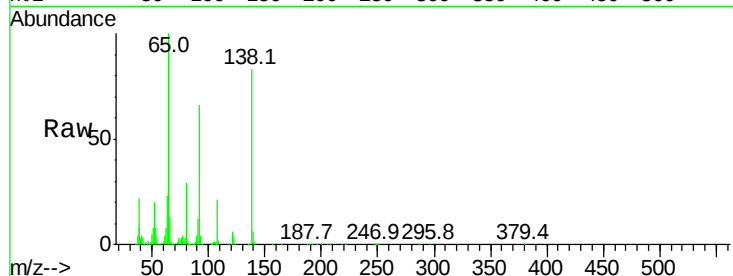
#47
2-Nitroaniline
Concen: 39.06 ng
RT: 13.85 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.7	49.4	74.0
138	82.9	58.0	87.0

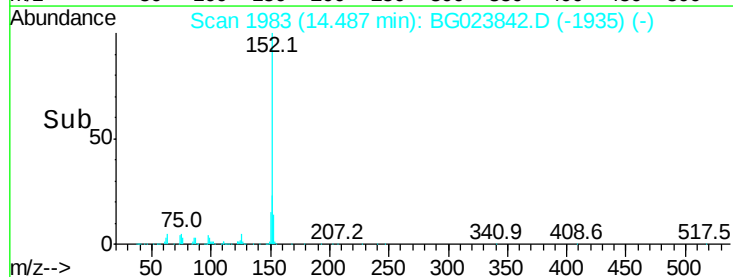
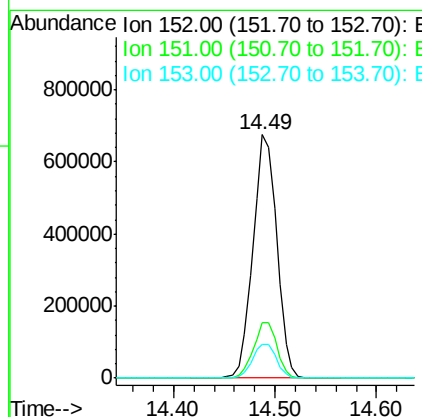
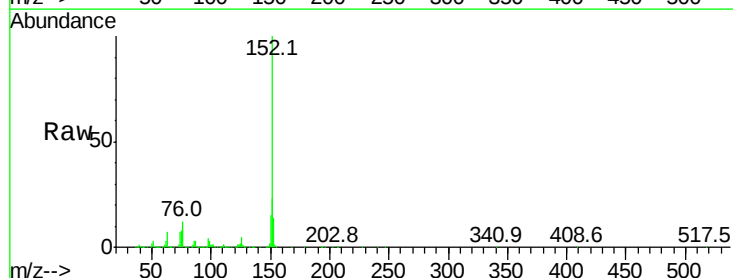
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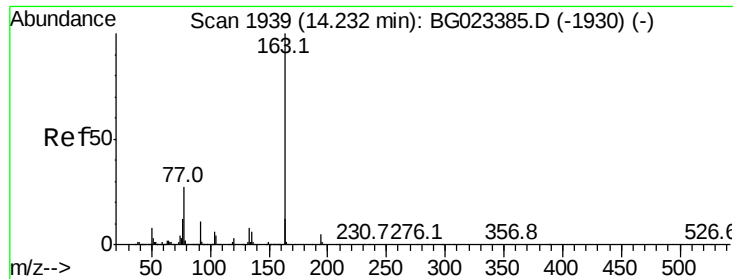
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#48
Acenaphthylene
Concen: 37.85 ng
RT: 14.49 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.6	26.4
153	13.7	11.4	17.2





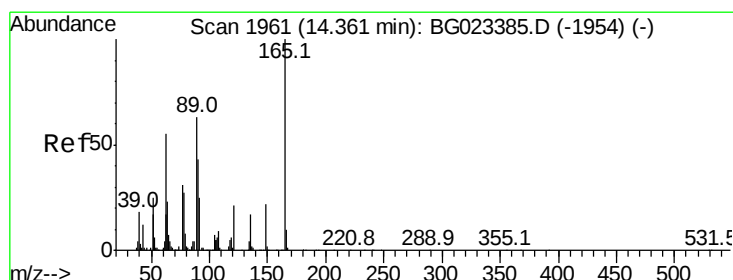
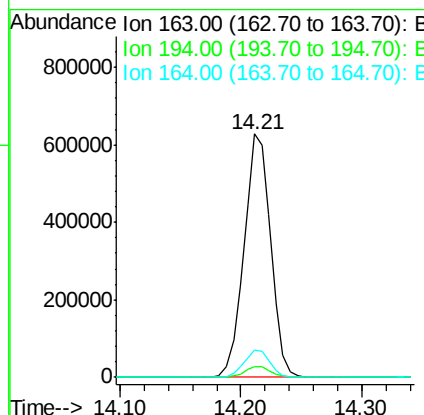
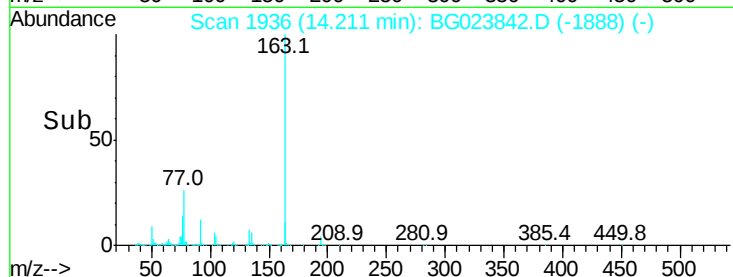
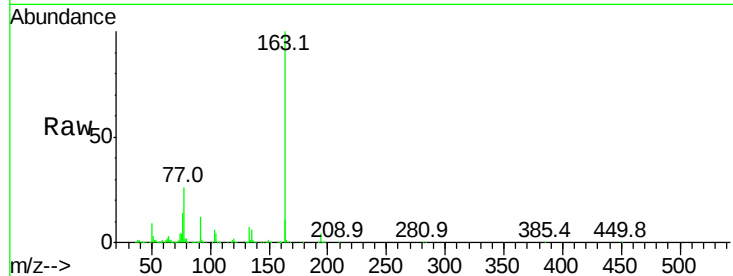
#49
Dimethylphthalate
Concen: 40.15 ng
RT: 14.21 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.4	3.6	5.4	
164	11.2	8.1	12.1	

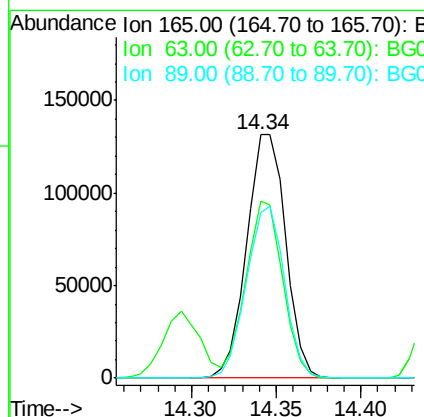
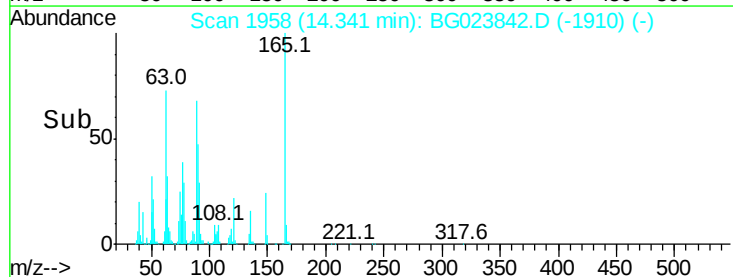
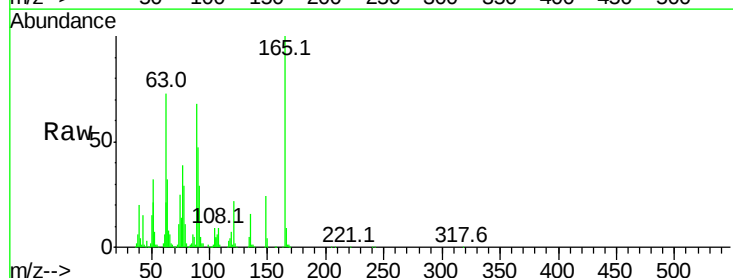
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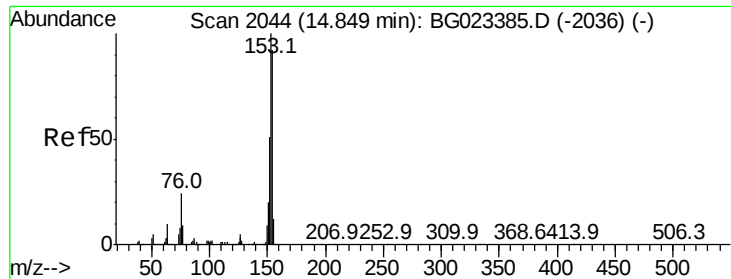
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#50
2,6-Dinitrotoluene
Concen: 37.07 ng
RT: 14.34 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	72.9	64.3	96.5	
89	67.9	64.3	96.5	





#51

Acenaphthene

Concen: 37.33 ng

RT: 14.83 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Instrument :

BNA_G

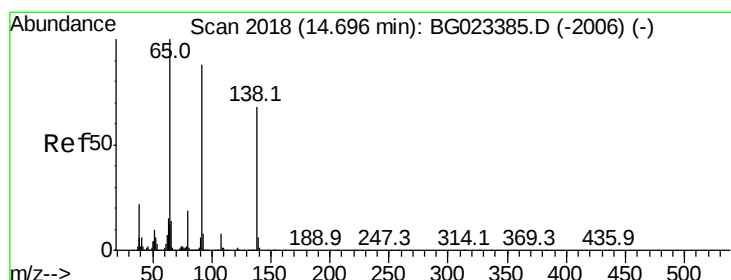
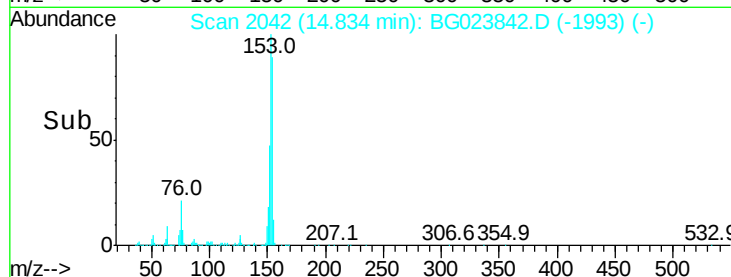
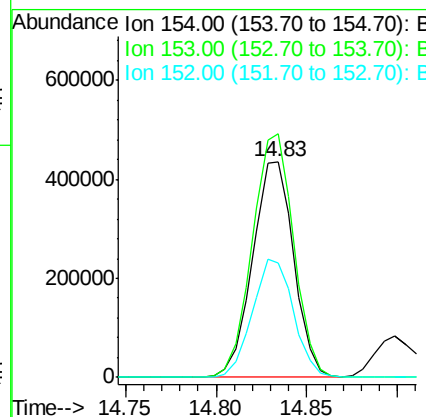
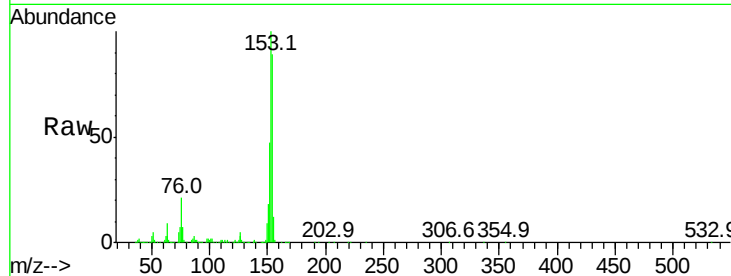
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:	154	Resp:	690854
Ion Ratio	Lower	Upper	
154	100		
153	112.7	87.5	131.3
152	52.8	42.7	64.1

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#52

3-Nitroaniline

Concen: 17.59 ng

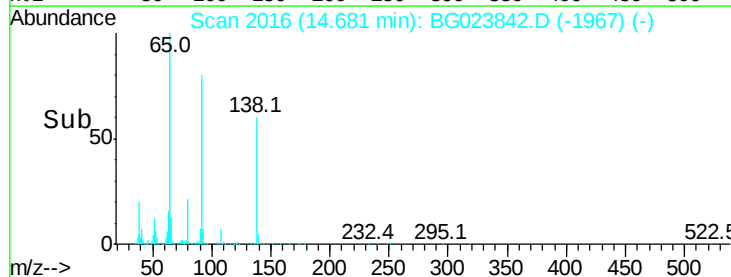
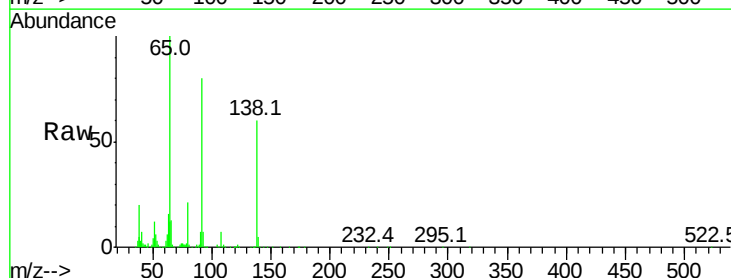
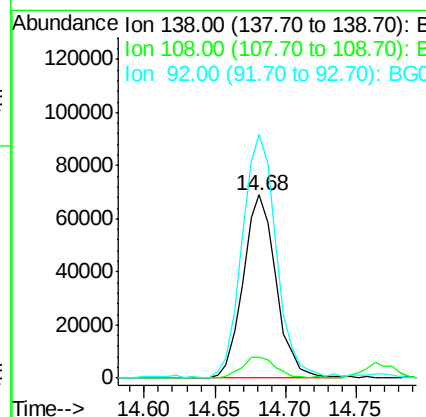
RT: 14.68 min Scan# 2016

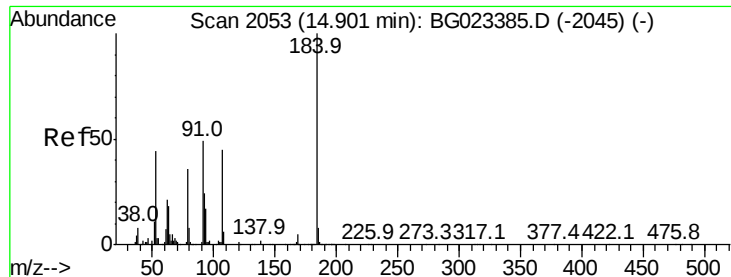
Delta R.T. -0.01 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Tgt Ion:	138	Resp:	112630
Ion Ratio	Lower	Upper	
138	100		
108	11.3	11.7	17.5#
92	133.0	129.7	194.5





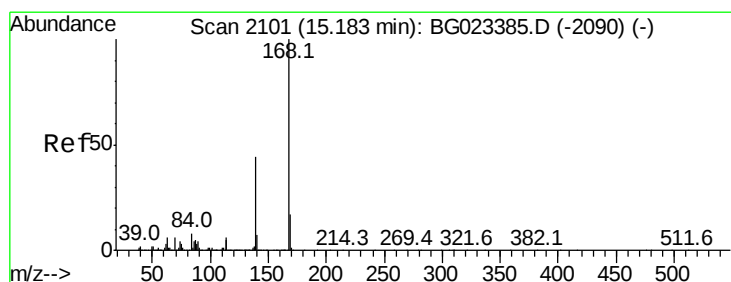
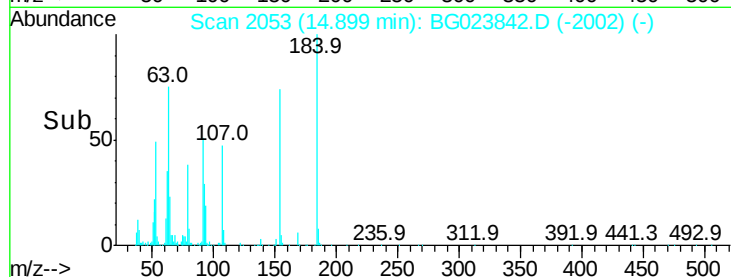
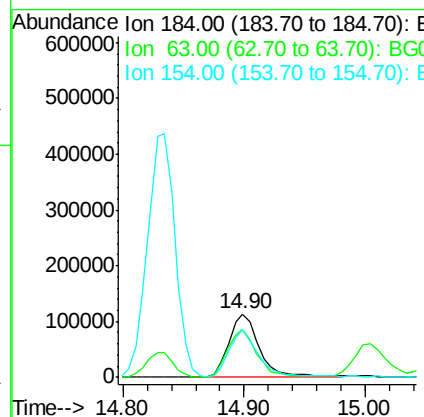
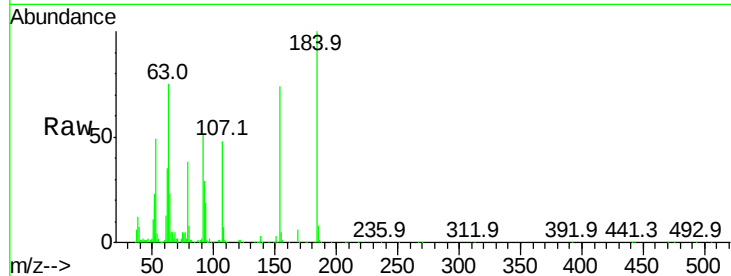
#53
 2,4-Dinitrophenol
 Concen: 55.01 ng
 RT: 14.90 min Scan# 2053
 Delta R.T. -0.00 min
 Lab File: BG023842.D
 Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Resp	Lower	Upper
184	100	200238		
63	75.1	59.6	89.4	
154	74.1	67.4	101.0	

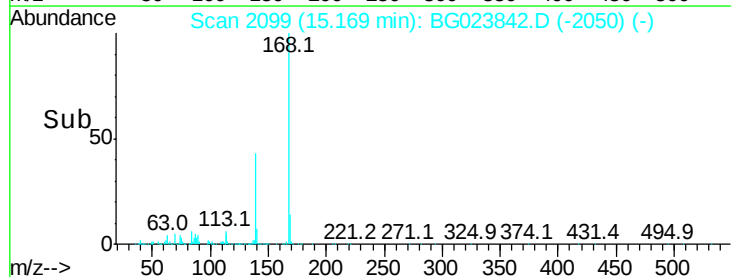
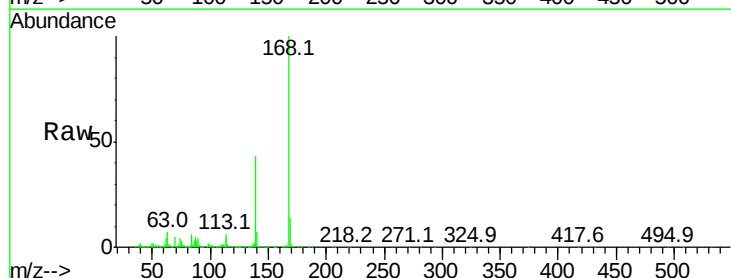
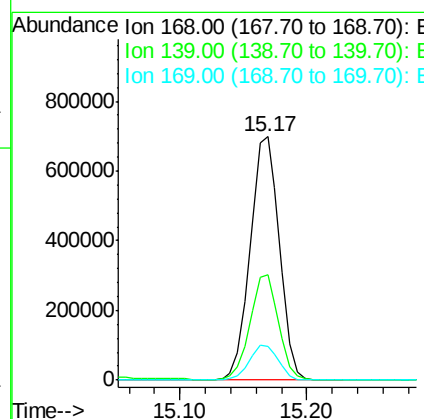
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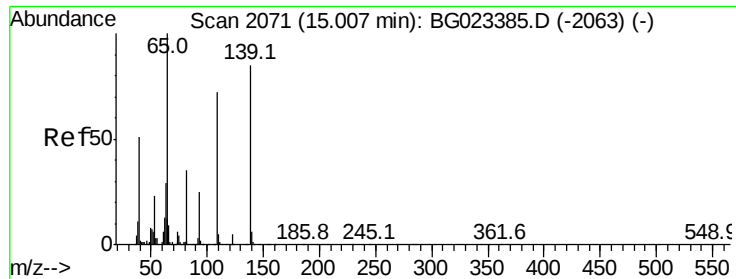
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#54
 Dibenzofuran
 Concen: 41.54 ng
 RT: 15.17 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BG023842.D
 Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1116156		
139	43.4	36.4	54.6	
169	13.7	11.9	17.9	





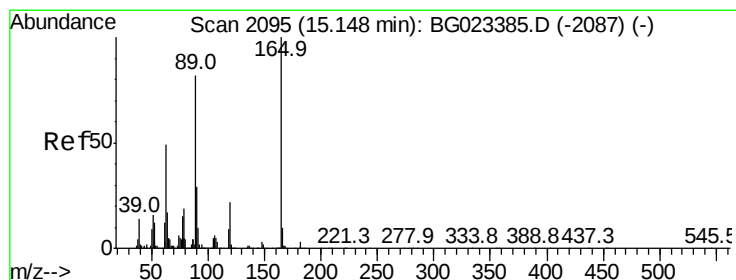
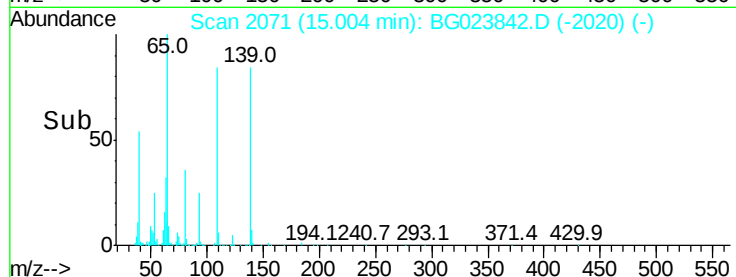
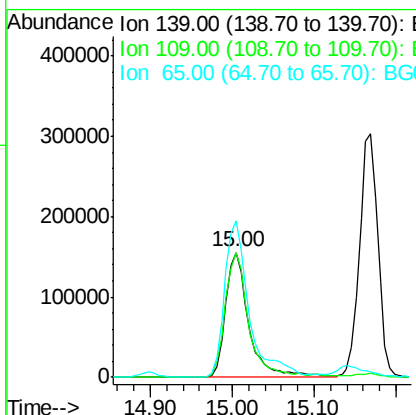
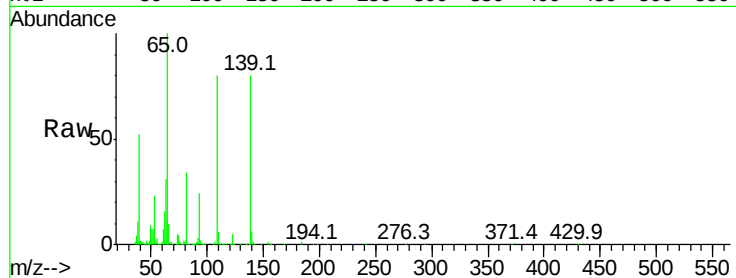
#55
4-Nitrophenol
Concen: 61.56 ng
RT: 15.00 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	99.5	103.0	143.0#	
65	124.9	112.7	152.7	

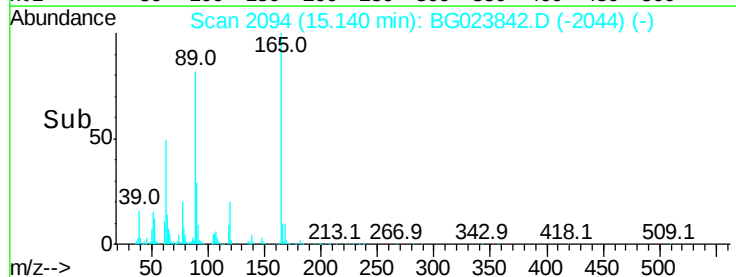
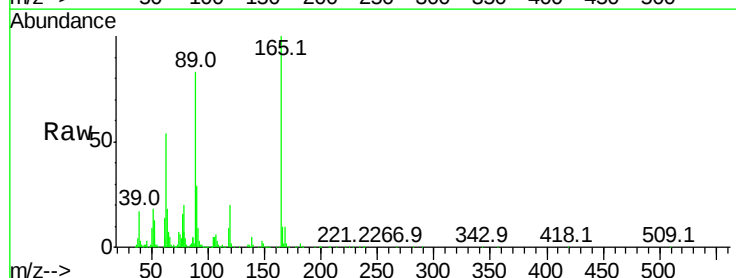
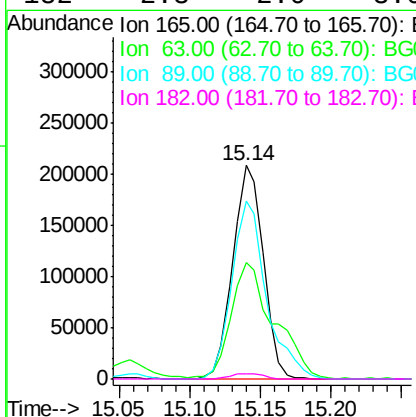
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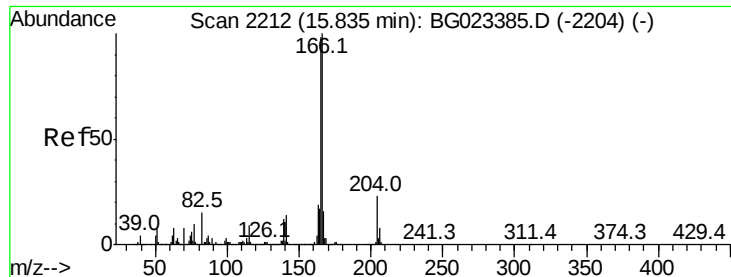
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#56
2,4-Dinitrotoluene
Concen: 39.47 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.4	45.8	68.6	
89	83.1	68.6	102.8	
182	2.3	2.0	3.0	





#57

Fluorene

Concen: 39.50 ng

RT: 15.82 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Instrument :

BNA_G

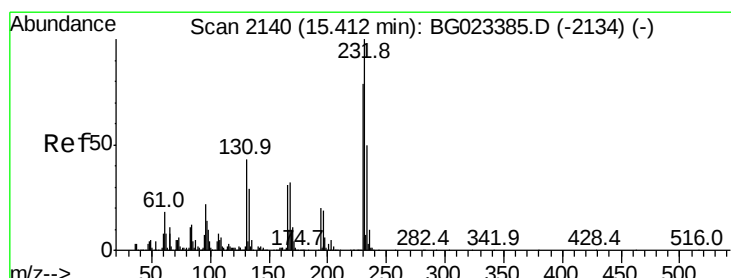
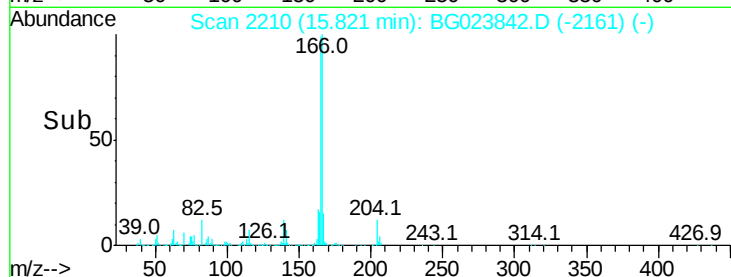
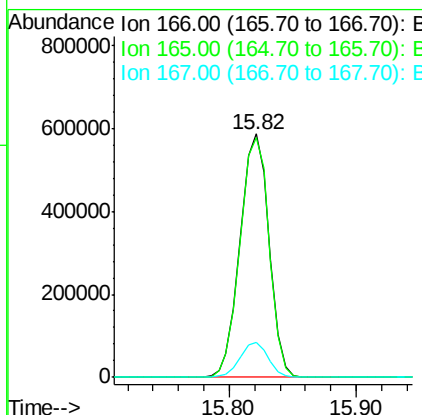
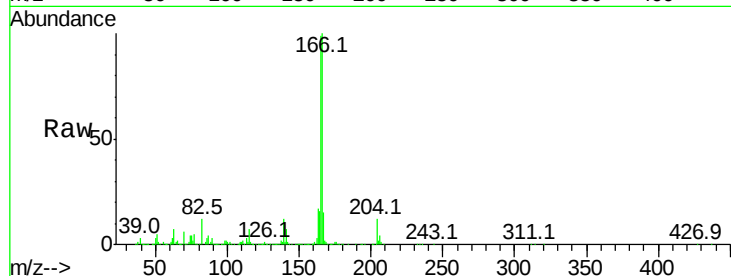
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.7	81.0	121.6	
167	14.5	12.0	18.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.58 ng

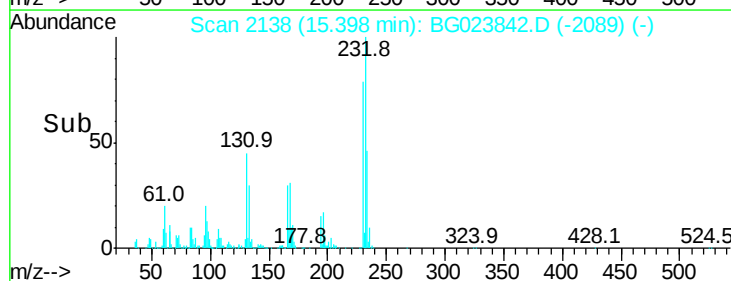
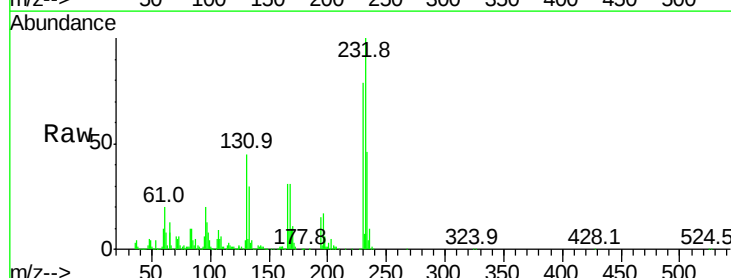
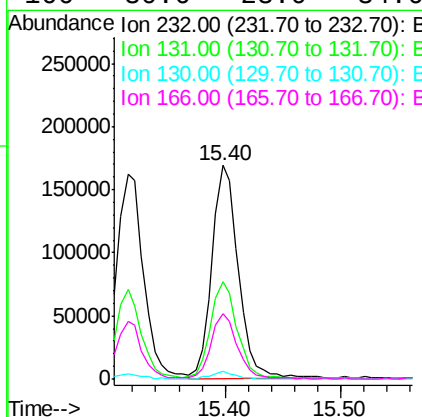
RT: 15.40 min Scan# 2138

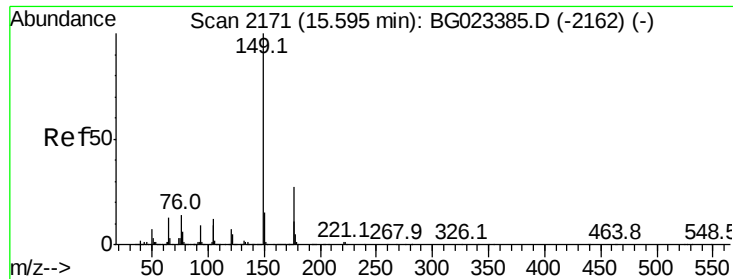
Delta R.T. -0.01 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	45.6	32.7	49.1	
130	3.2	2.6	3.8	
166	30.6	23.0	34.6	





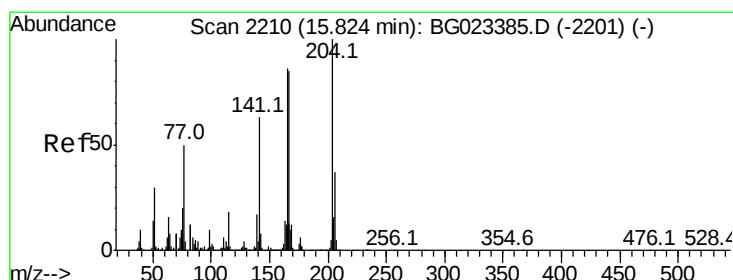
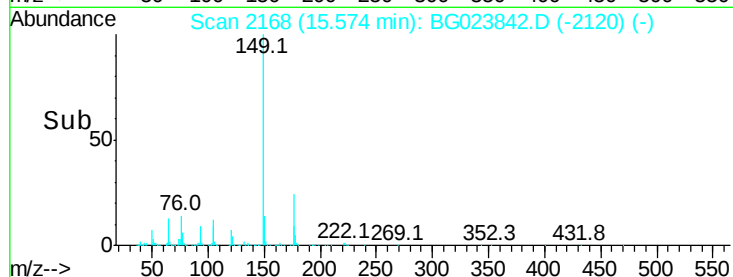
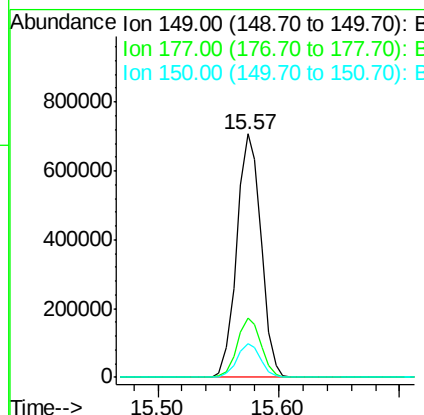
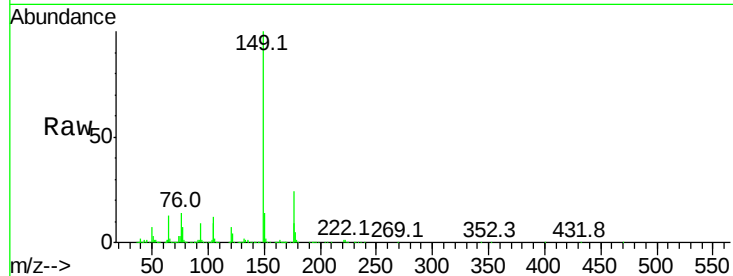
#59
Diethylphthalate
Concen: 40.62 ng
RT: 15.57 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.5	19.2	28.8	
150	13.9	10.6	16.0	

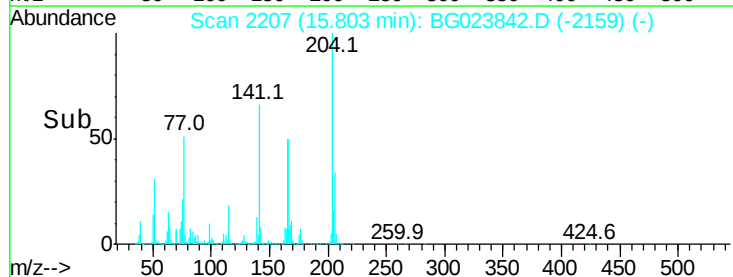
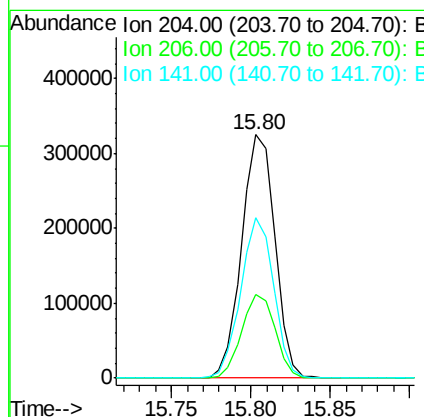
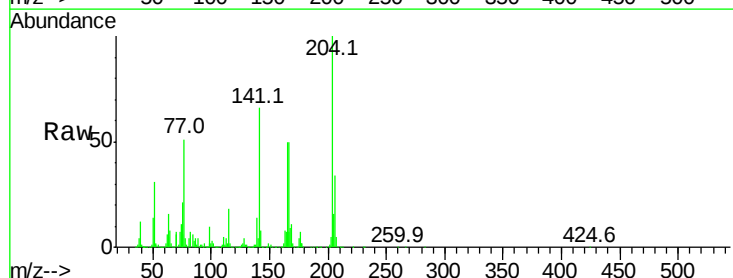
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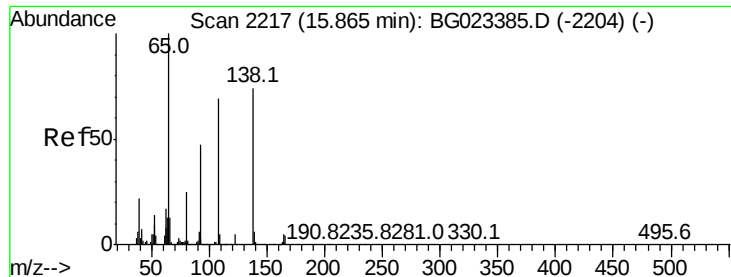
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#60
4-Chlorophenyl-phenylether
Concen: 38.14 ng
RT: 15.80 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.1	28.5	42.7	
141	65.9	51.4	77.0	





#61

4-Nitroaniline

Concen: 33.29 ng

RT: 15.86 min Scan# 2216

Delta R.T. -0.01 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Instrument :

BNA_G

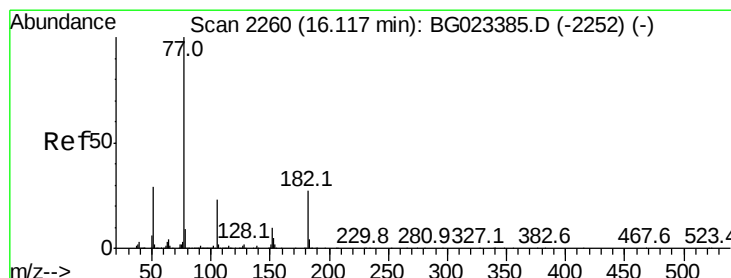
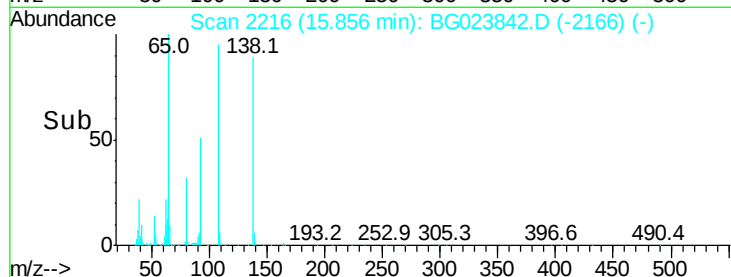
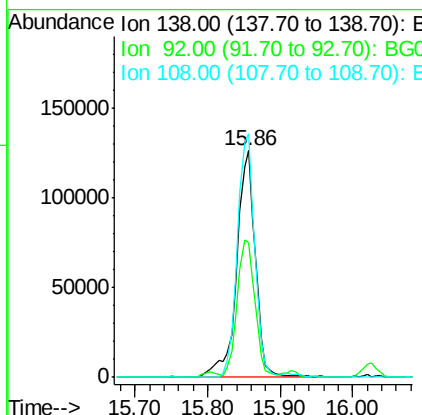
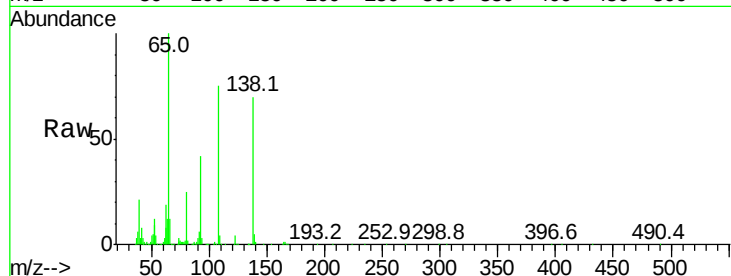
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.5	54.1	94.1
108	107.4	133.9	173.9#

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#62

Azobenzene

Concen: 43.88 ng

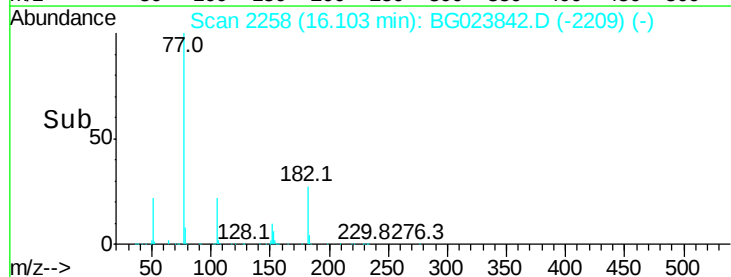
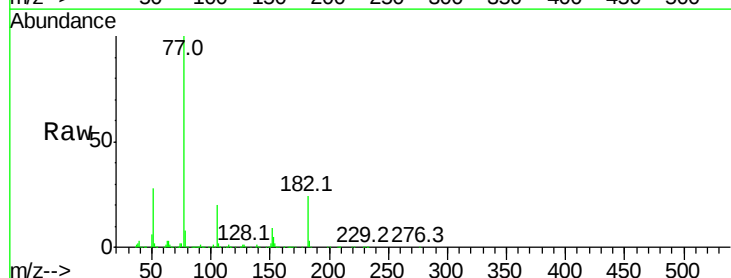
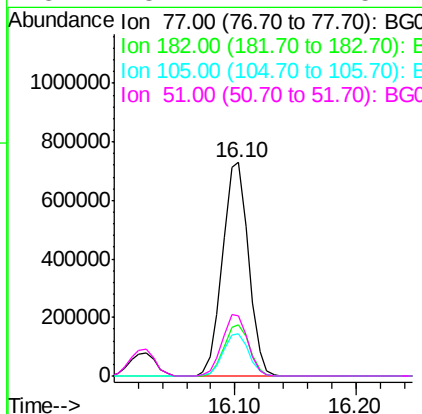
RT: 16.10 min Scan# 2258

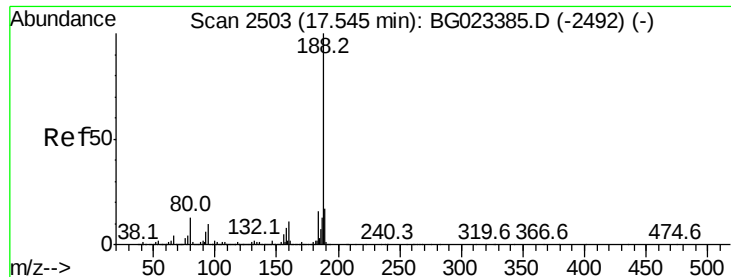
Delta R.T. -0.01 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.8	3.5	43.5
105	20.0	0.0	38.5
51	28.1	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: BG023842.D

Acq: 22 Aug 2016 20:38

Instrument :

BNA_G

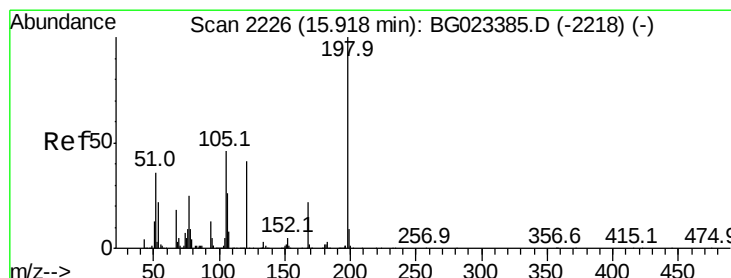
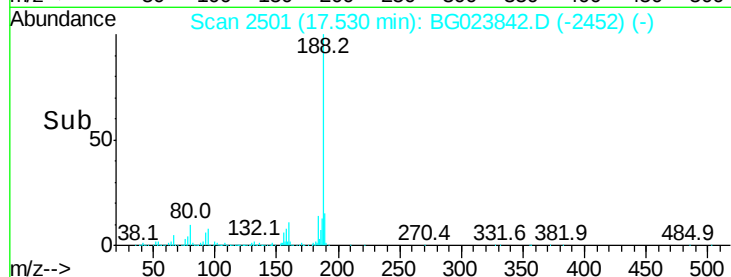
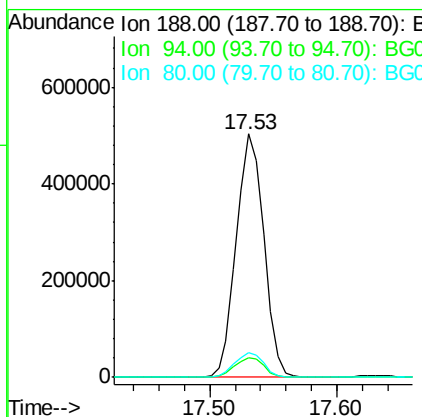
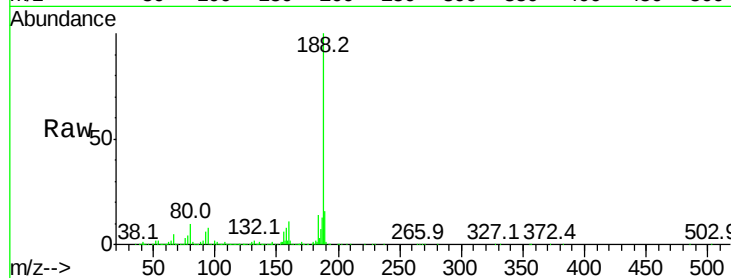
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	758942		
94	8.0	5.2	7.8#	
80	10.1	7.2	10.8	

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#64

4,6-Dinitro-2-methylphenol

Concen: 32.16 ng

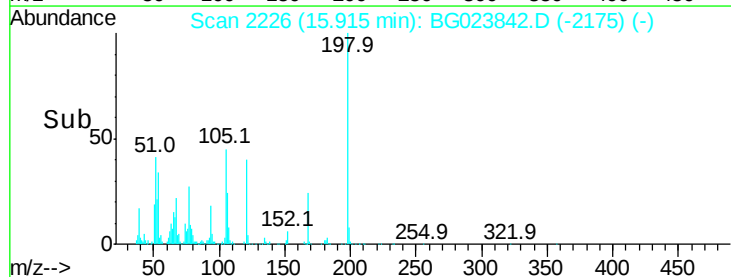
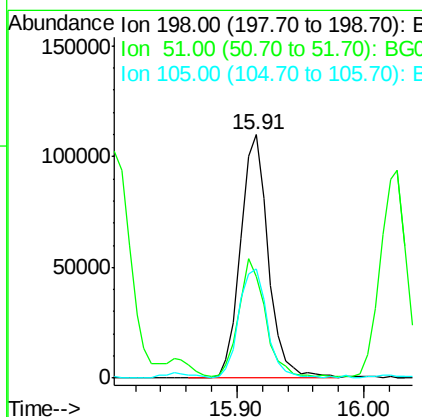
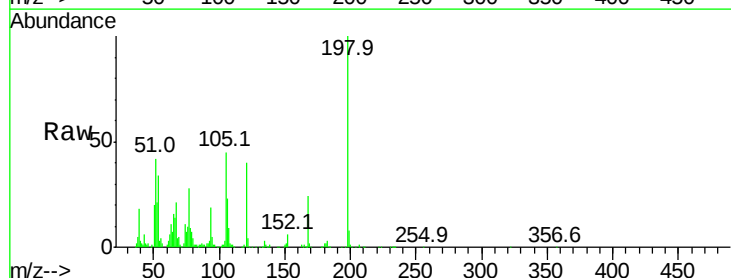
RT: 15.91 min Scan# 2226

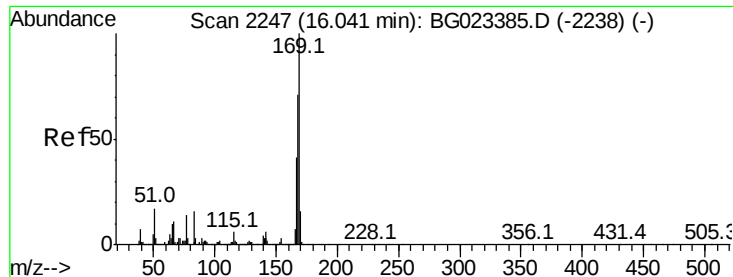
Delta R.T. -0.00 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	165949		
51	41.6	26.0	66.0	
105	45.1	20.1	60.1	





#65

n-Nitrosodiphenylamine

Concen: 38.16 ng

RT: 16.03 min Scan# 2245

Delta R.T. -0.01 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Instrument :

BNA_G

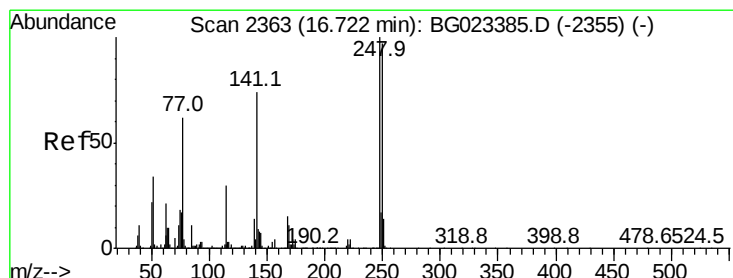
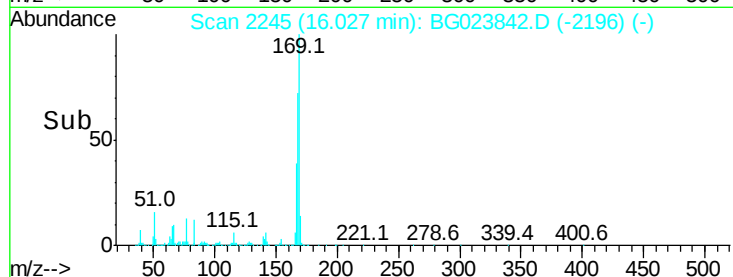
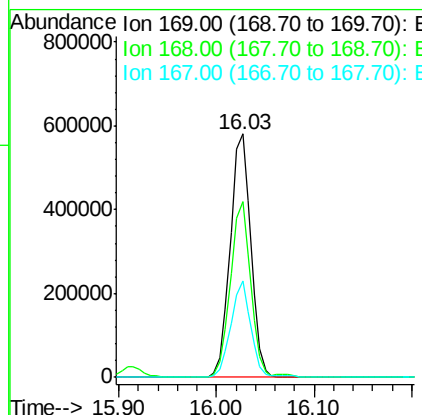
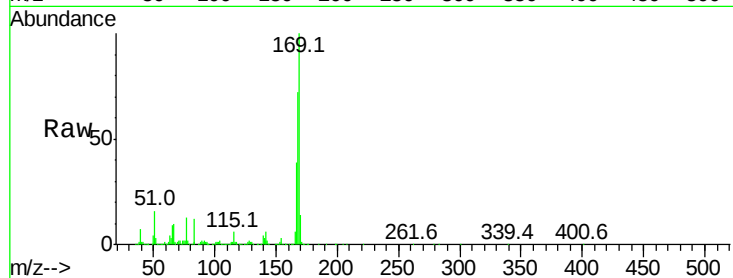
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:	169	Resp:	849535
Ion Ratio	Lower	Upper	
169	100		
168	72.2	55.0	82.4
167	39.4	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 37.11 ng

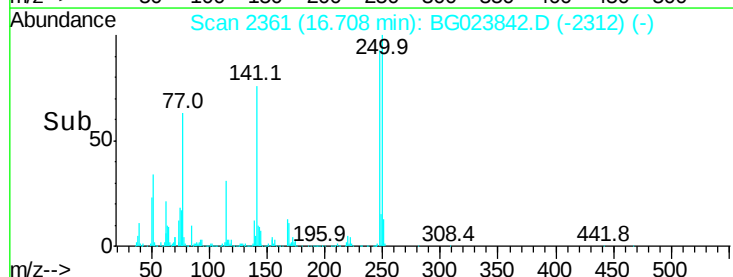
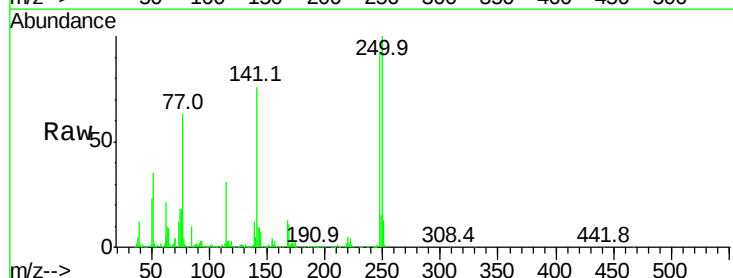
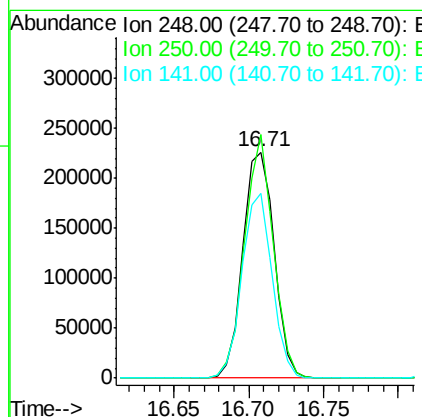
RT: 16.71 min Scan# 2361

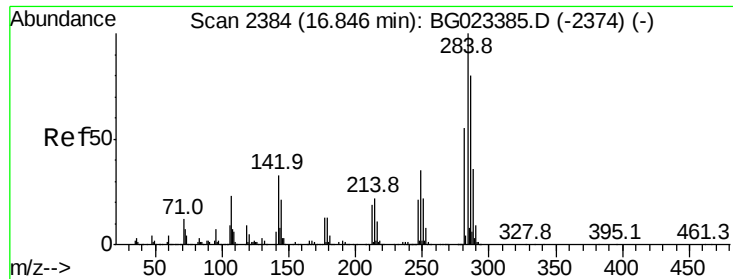
Delta R.T. -0.01 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Tgt Ion:	248	Resp:	328274
Ion Ratio	Lower	Upper	
248	100		
250	107.8	77.8	116.8
141	82.0	65.7	98.5





#67

Hexachlorobenzene

Concen: 36.49 ng

RT: 16.83 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Instrument :

BNA_G

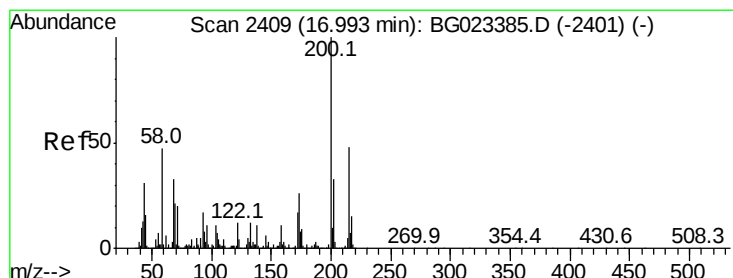
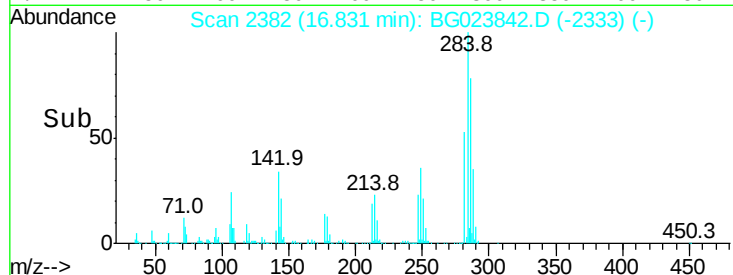
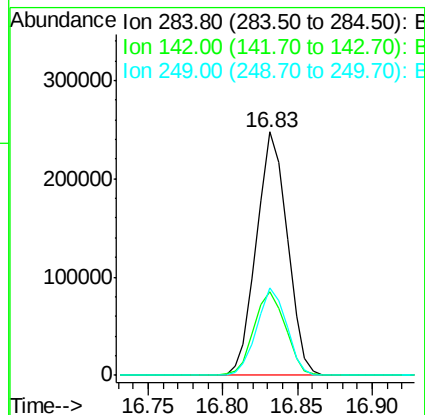
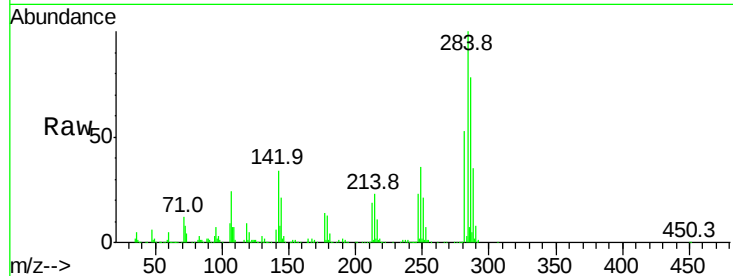
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:	284	Resp:	353119
Ion Ratio		Lower	Upper
284	100		
142	34.4	26.8	40.2
249	35.8	28.9	43.3

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#68

Atrazine

Concen: 40.11 ng

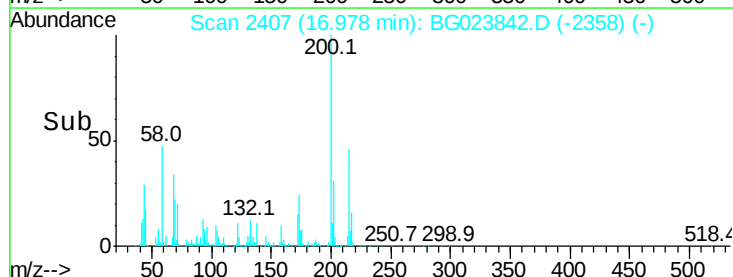
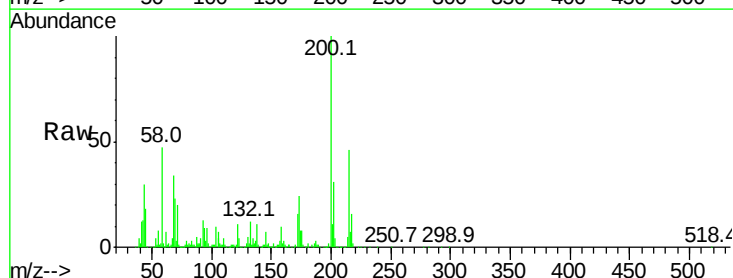
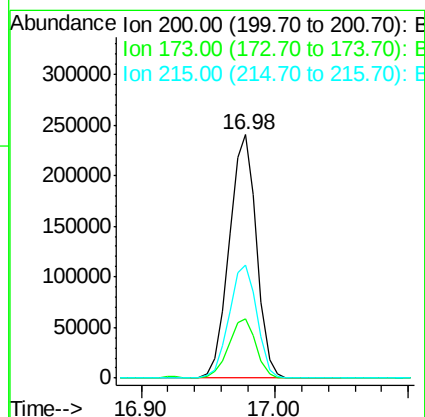
RT: 16.98 min Scan# 2407

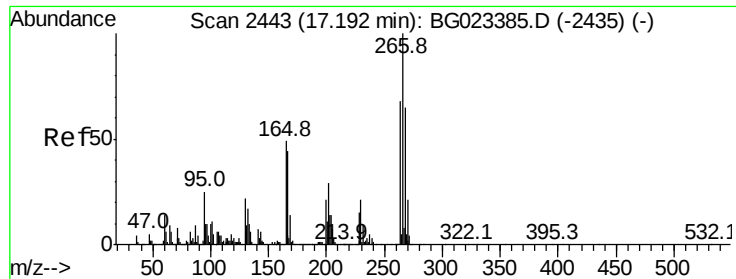
Delta R.T. -0.01 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Tgt Ion:	200	Resp:	342855
Ion Ratio		Lower	Upper
200	100		
173	24.1	1.6	41.6
215	46.5	28.7	68.7





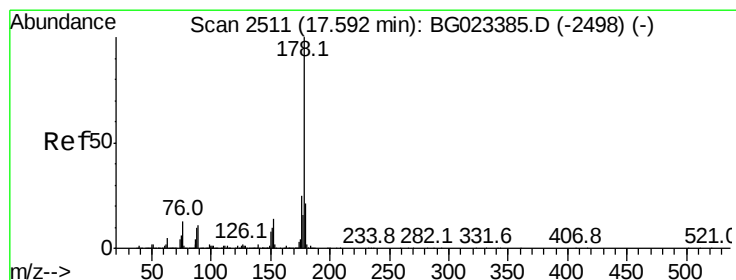
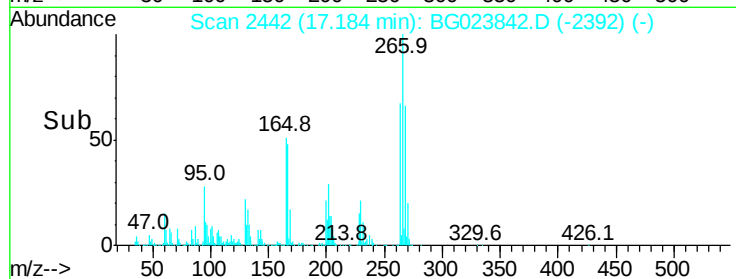
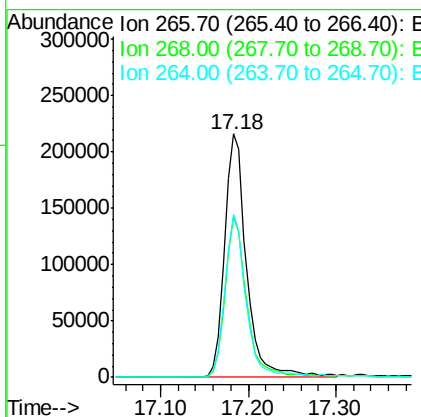
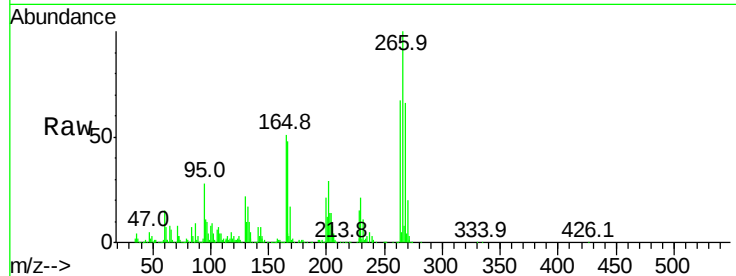
#69
 Pentachlorophenol
 Concen: 65.48 ng
 RT: 17.18 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG023842.D
 Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Resp	Lower	Upper
266	100	369407		
268	65.7	51.9	77.9	
264	66.7	50.6	75.8	

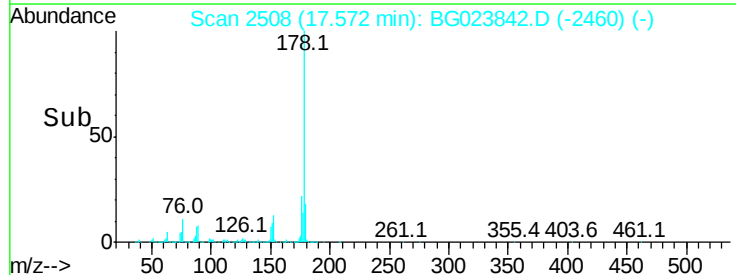
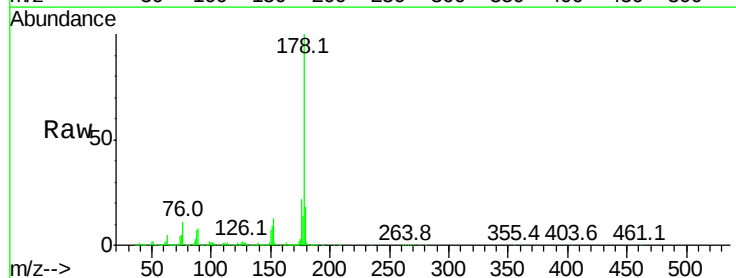
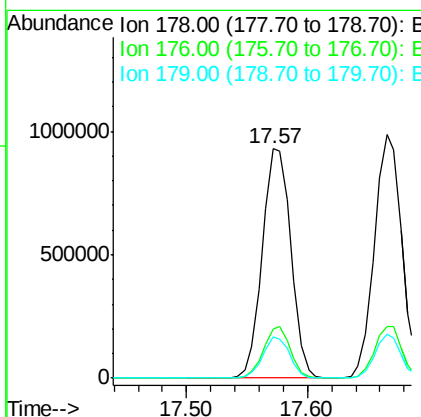
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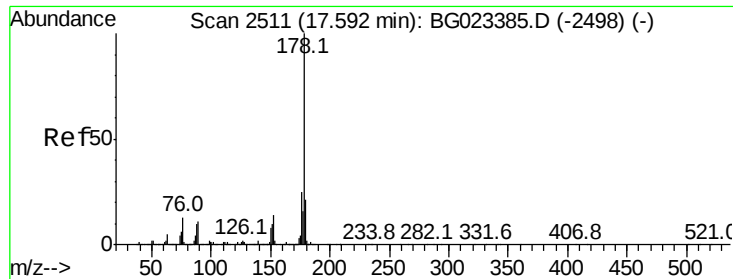
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#70
 Phenanthrene
 Concen: 39.84 ng
 RT: 17.57 min Scan# 2508
 Delta R.T. -0.02 min
 Lab File: BG023842.D
 Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1534374		
176	21.5	16.8	25.2	
179	17.8	14.3	21.5	





#71

Anthracene

Concen: 39.93 ng

RT: 17.67 min Scan# 2524

Delta R.T. -0.01 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Instrument :

BNA_G

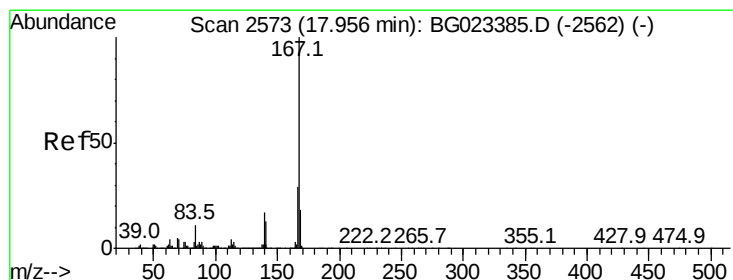
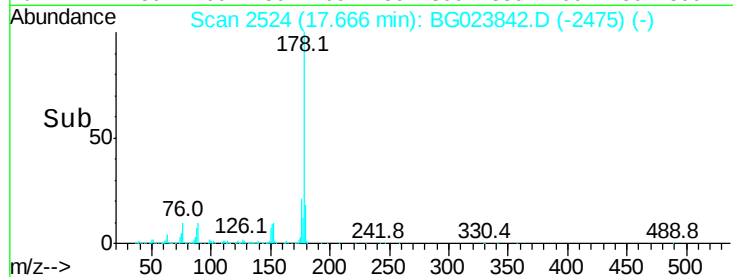
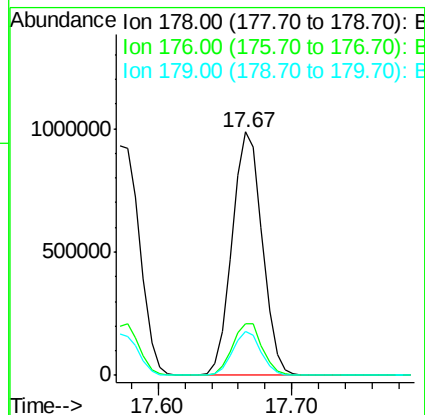
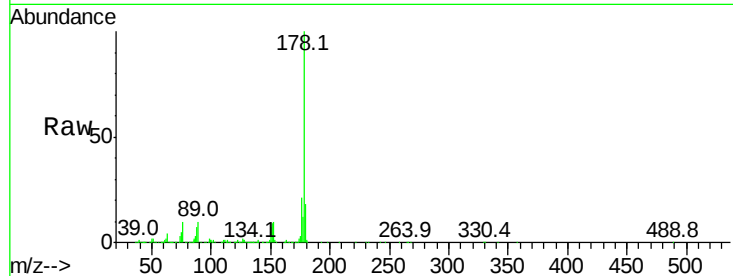
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.1	17.3	25.9
179	17.8	14.0	21.0

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#72

Carbazole

Concen: 42.82 ng

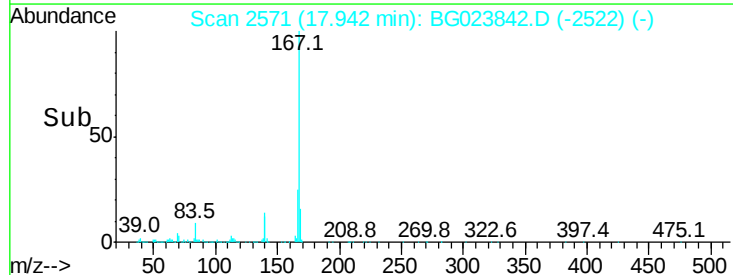
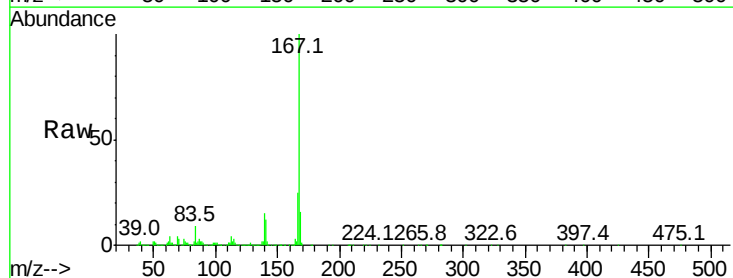
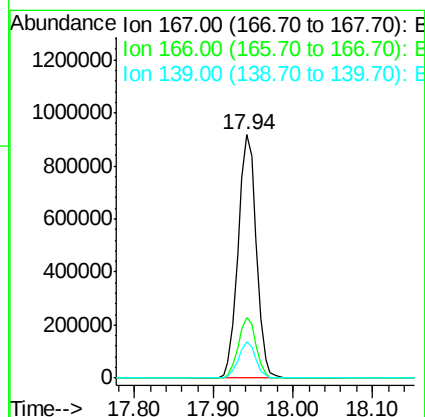
RT: 17.94 min Scan# 2571

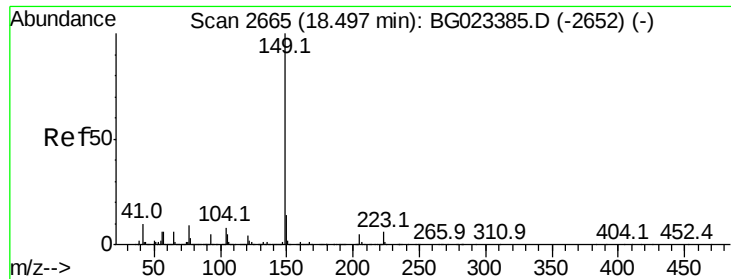
Delta R.T. -0.01 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.1	20.7	31.1
139	15.0	11.9	17.9





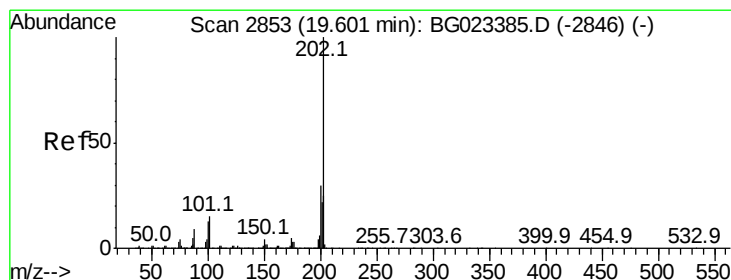
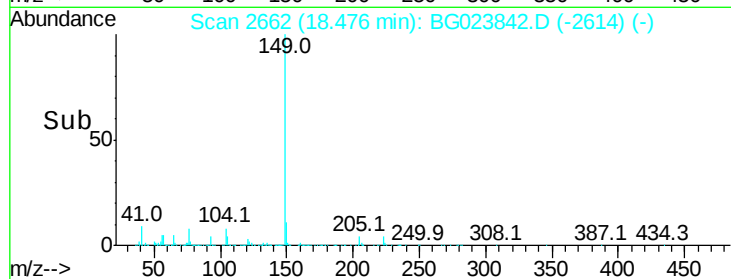
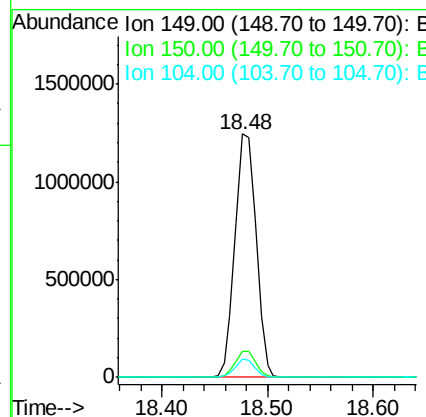
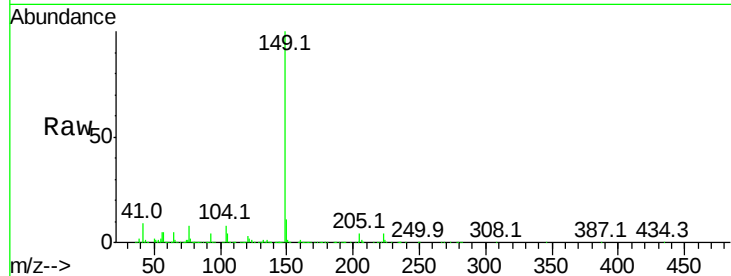
#73
Di-n-butylphthalate
Concen: 50.80 ng
RT: 18.48 min Scan# 2662
Delta R.T. -0.02 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.9	9.1	13.7
104	7.6	6.9	10.3

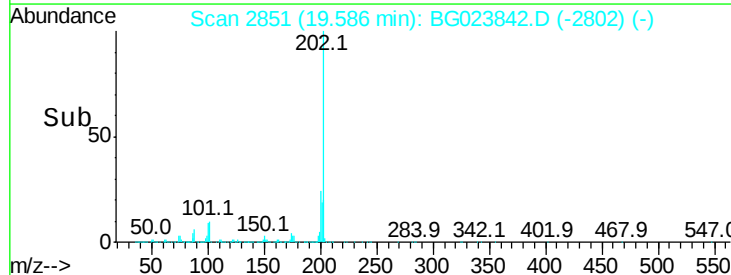
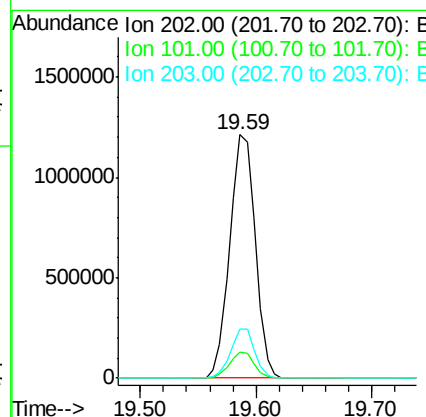
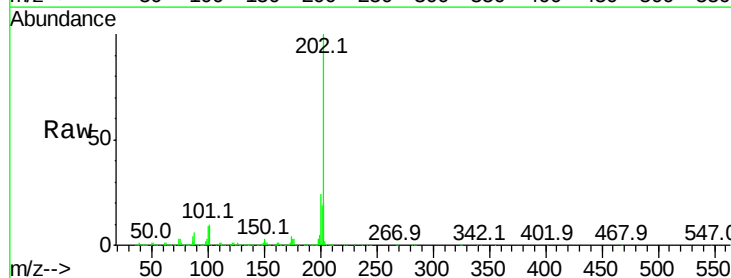
Manual Integrations
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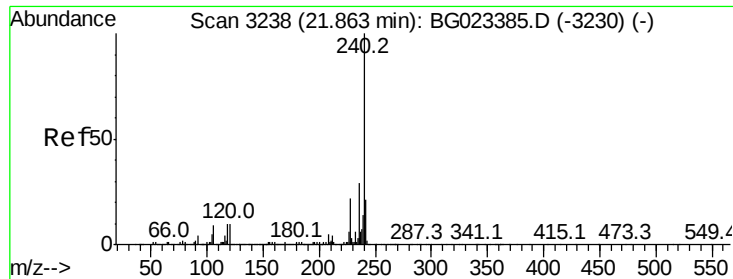
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#74
Fluoranthene
Concen: 52.64 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	27.4
203	20.3	1.7	41.7





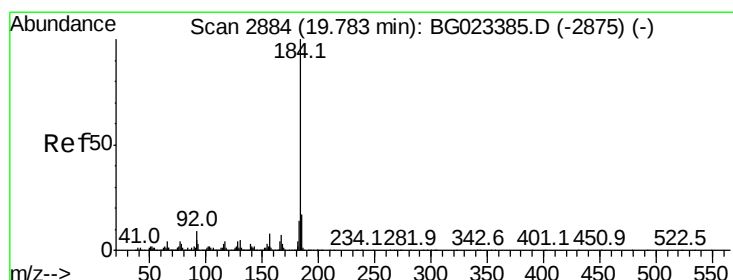
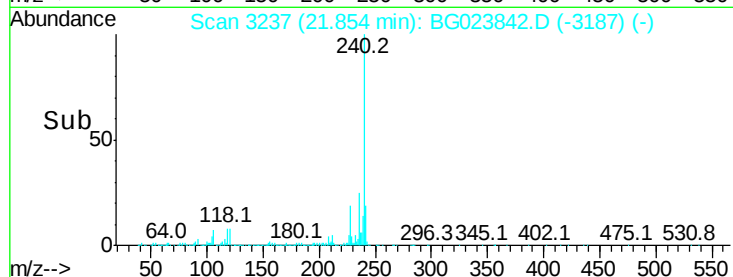
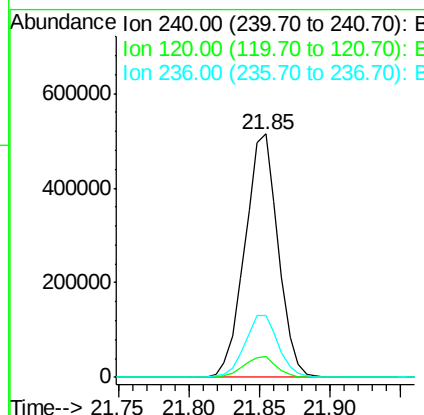
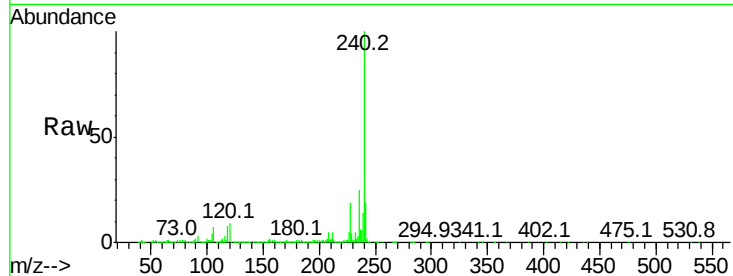
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	8.5	4.1	6.1	
236	25.4	21.1	31.7	

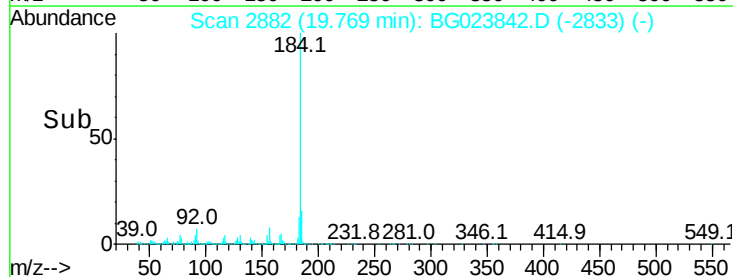
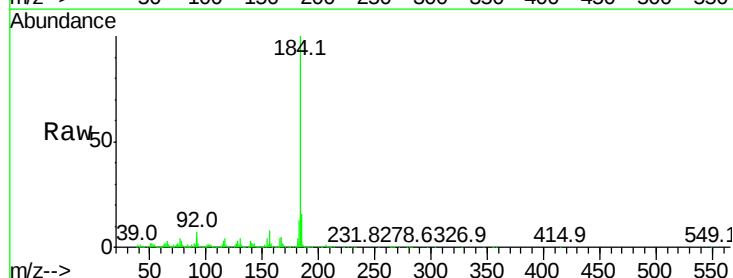
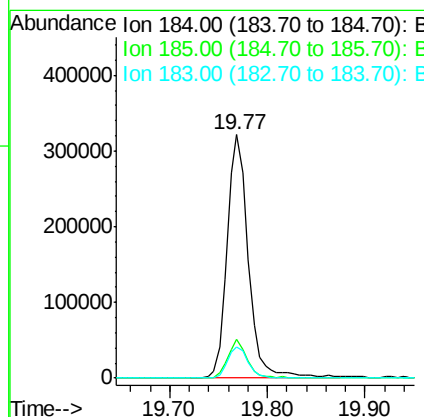
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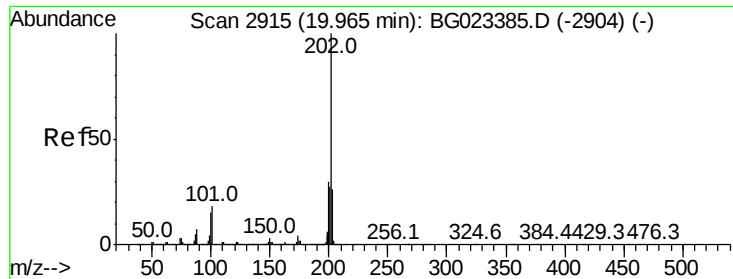
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#76
Benzidine
Concen: 20.58 ng
RT: 19.77 min Scan# 2882
Delta R.T. -0.01 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.7	12.6	19.0	
183	12.9	10.7	16.1	





#77

Pvrene

Concen: 36.81 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Instrument :

BNA_G

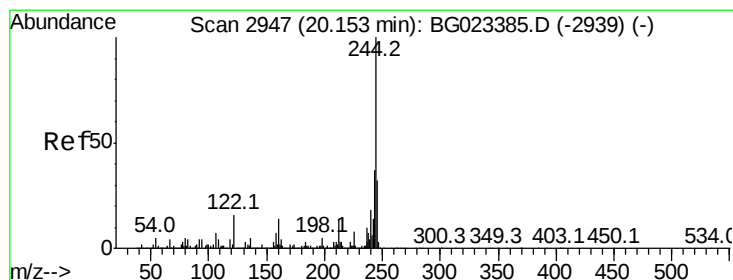
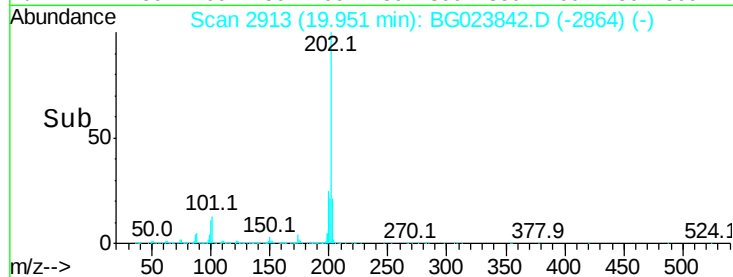
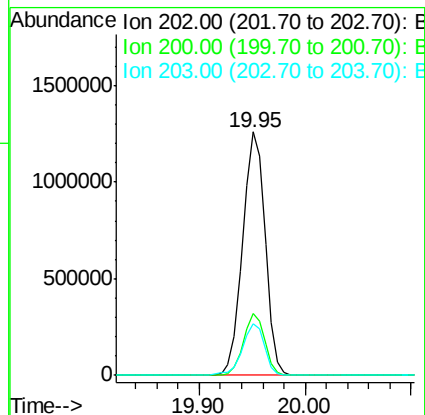
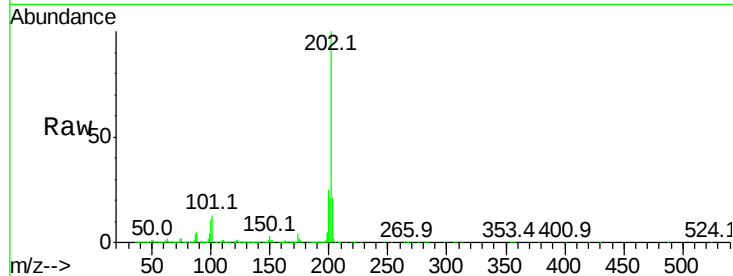
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:	202	Resp:	1849330
Ion	Ratio	Lower	Upper
202	100		
200	25.3	21.2	31.8
203	21.3	16.8	25.2

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#78

Terphenyl-d14

Concen: 84.45 ng

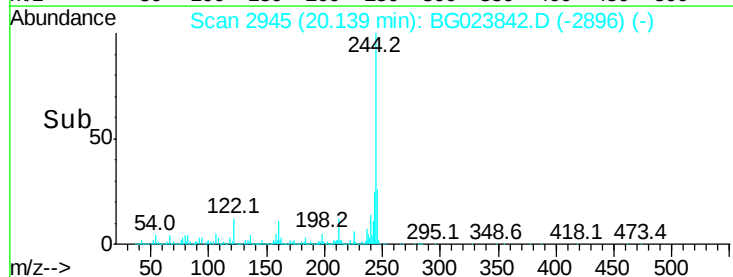
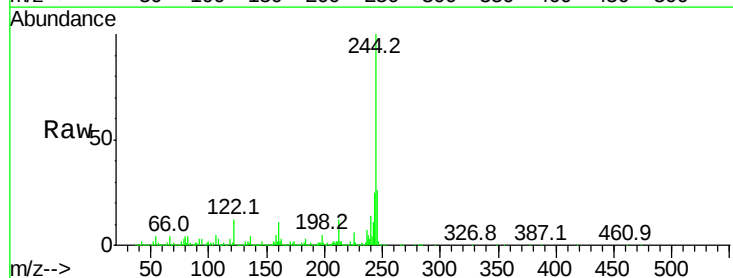
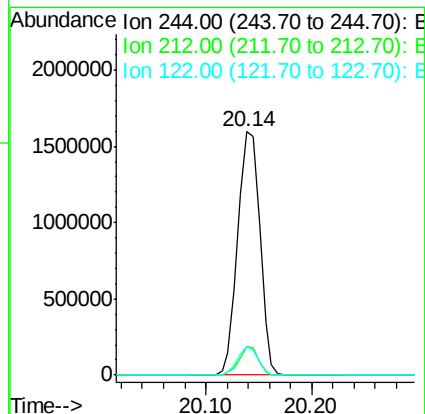
RT: 20.14 min Scan# 2945

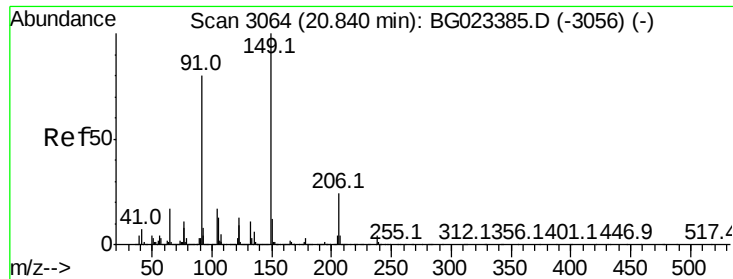
Delta R.T. -0.01 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Tgt Ion:	244	Resp:	2297392
Ion	Ratio	Lower	Upper
244	100		
212	11.6	10.8	16.2
122	11.6	8.0	12.0





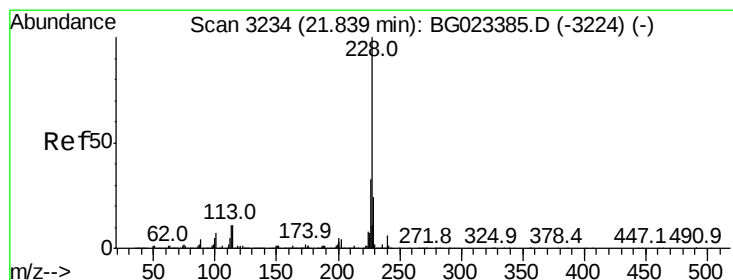
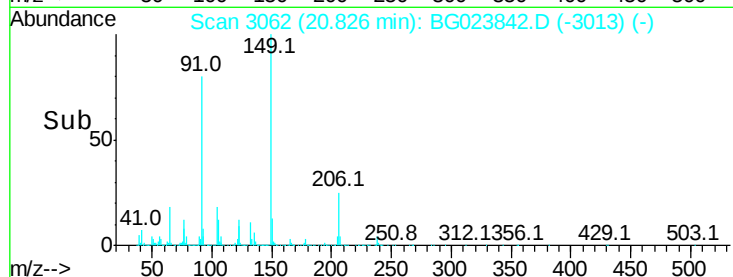
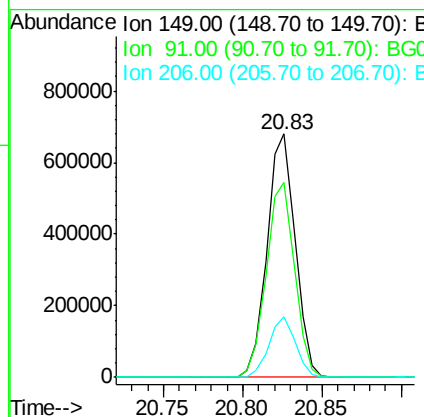
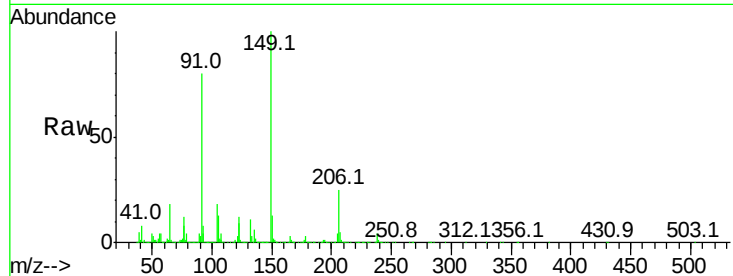
#79
Butylbenzylphthalate
Concen: 41.31 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.3	68.1	102.1
206	24.9	19.8	29.6

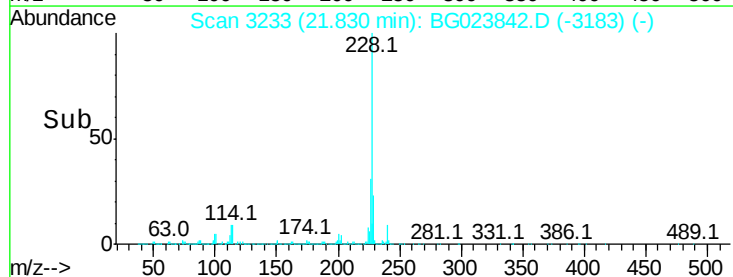
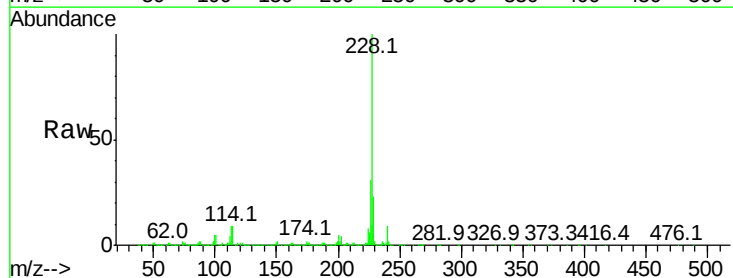
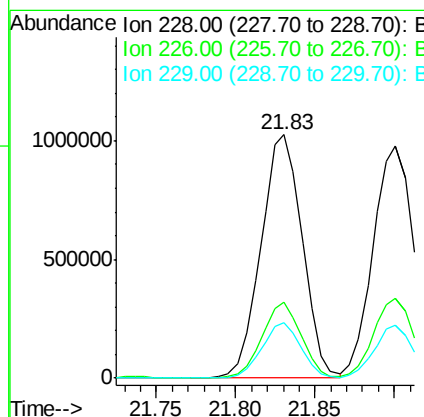
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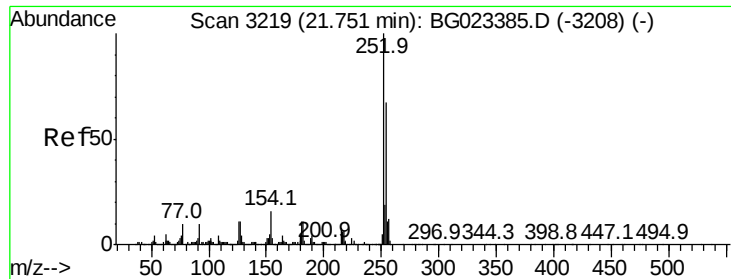
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#80
Benzo(a)anthracene
Concen: 39.64 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.3	37.9
229	22.8	19.9	29.9





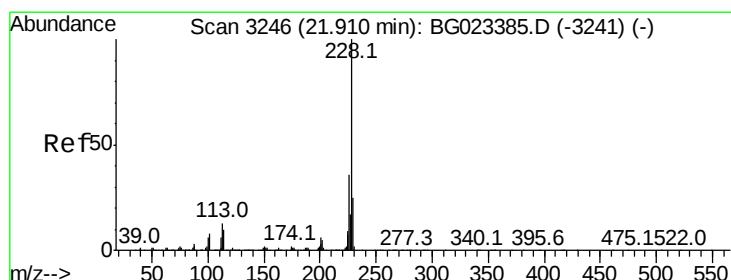
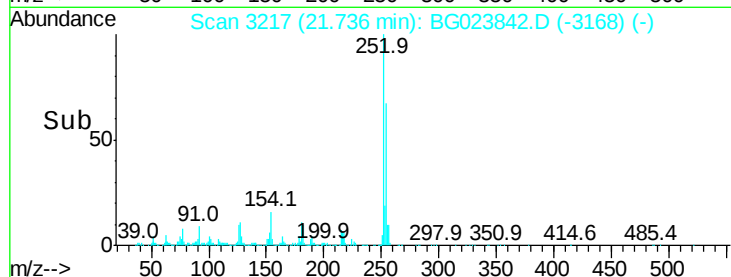
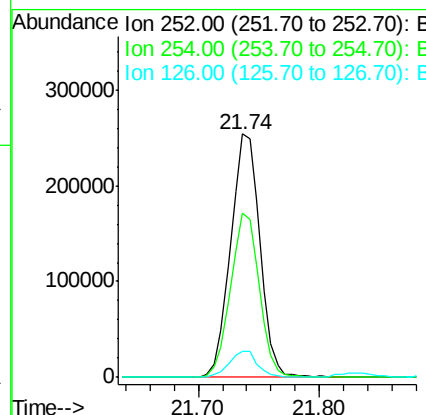
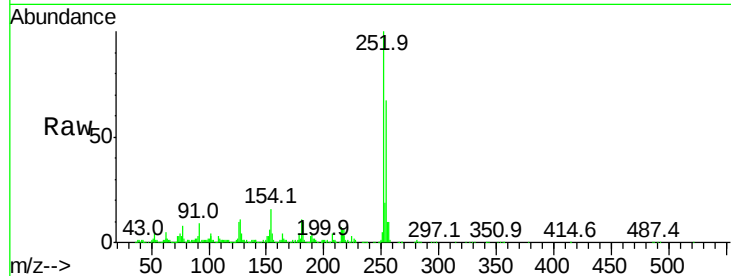
#81
 3,3'-Dichlorobenzidine
 Concen: 22.26 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. -0.01 min
 Lab File: BG023842.D
 Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.4	51.2	76.8
126	10.5	5.3	7.9

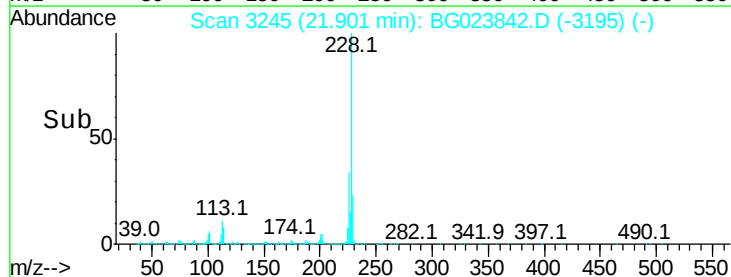
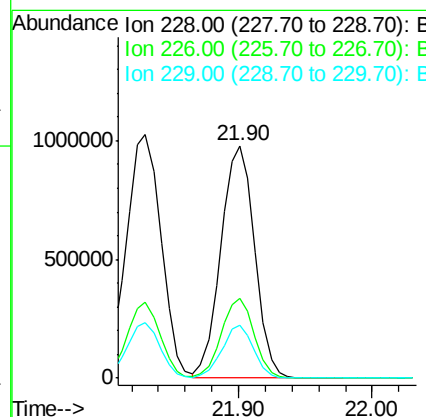
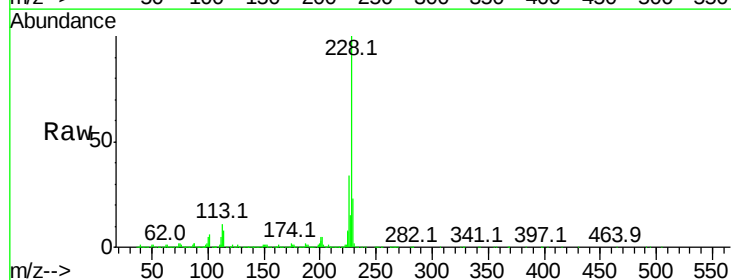
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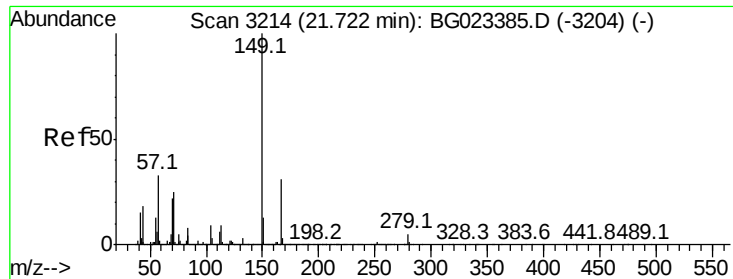
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#82
 Chrysene
 Concen: 38.84 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. -0.01 min
 Lab File: BG023842.D
 Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.3	26.7	40.1
229	22.6	17.4	26.2





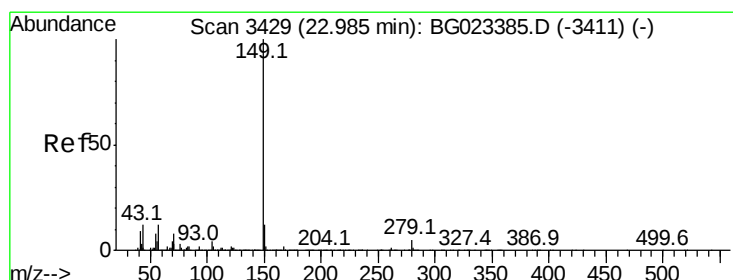
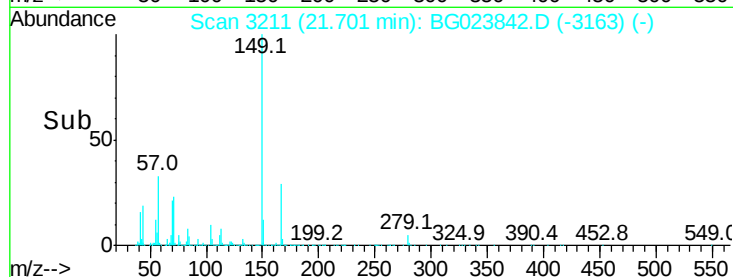
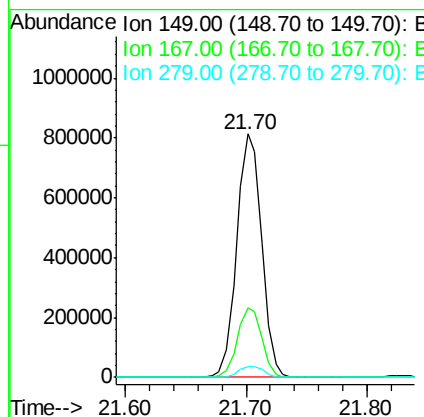
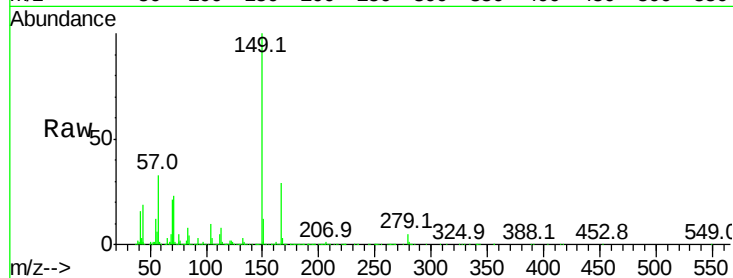
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.57 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. -0.02 min
 Lab File: BG023842.D
 Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.8	24.0	36.0
279	4.6	4.8	7.2

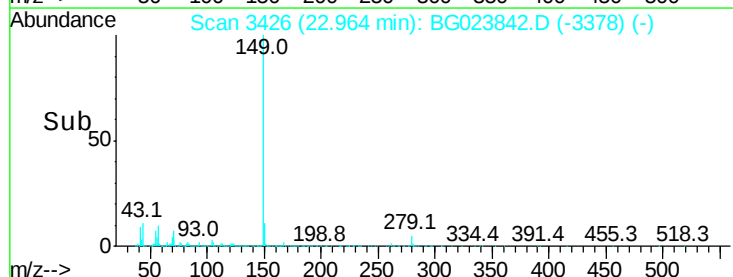
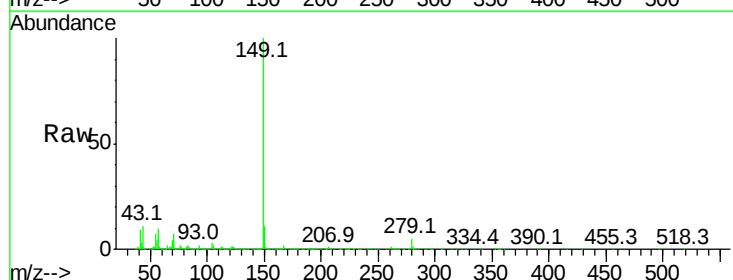
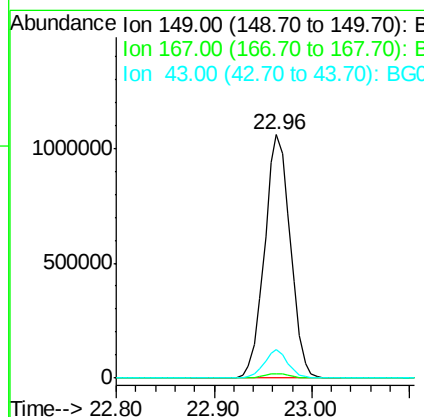
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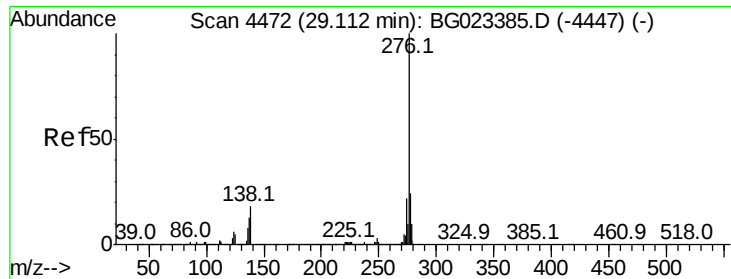
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#84
 Di-n-octyl phthalate
 Concen: 40.94 ng
 RT: 22.96 min Scan# 3426
 Delta R.T. -0.02 min
 Lab File: BG023842.D
 Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.6	8.8	13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.44 ng

RT: 29.13 min Scan# 4476

Delta R.T. 0.02 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Instrument :

BNA_G

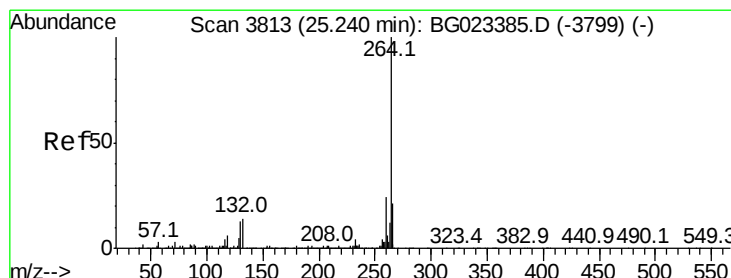
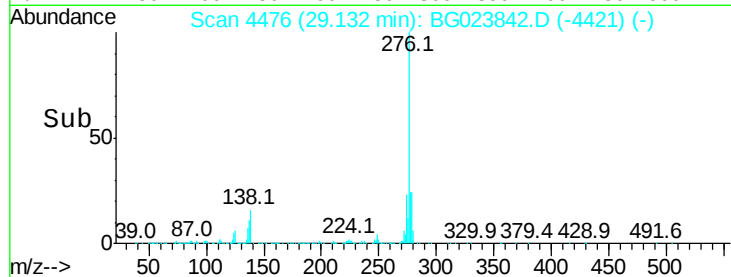
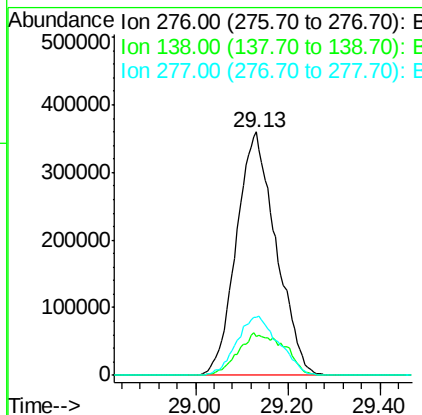
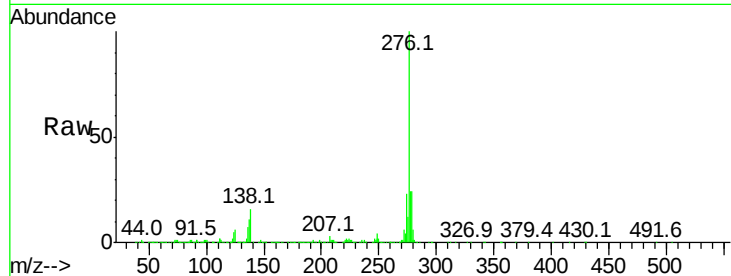
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:	276	Resp:	2144545
Ion Ratio	Lower	Upper	
276	100		
138	20.5	0.0	0.0#
277	25.6	0.0	0.0#

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#86

Perylene-d12

Concen: 20.00 ng

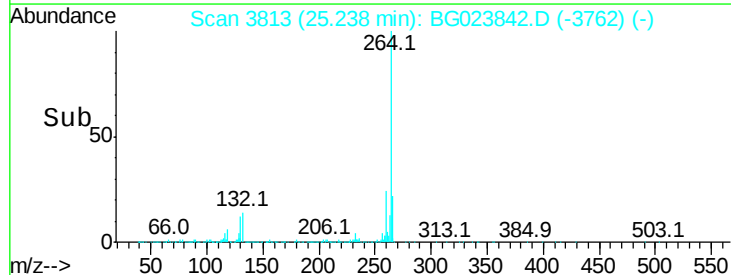
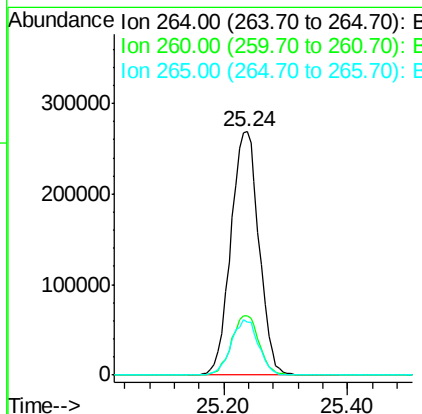
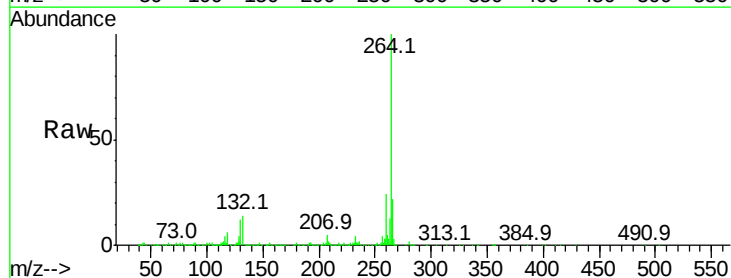
RT: 25.24 min Scan# 3813

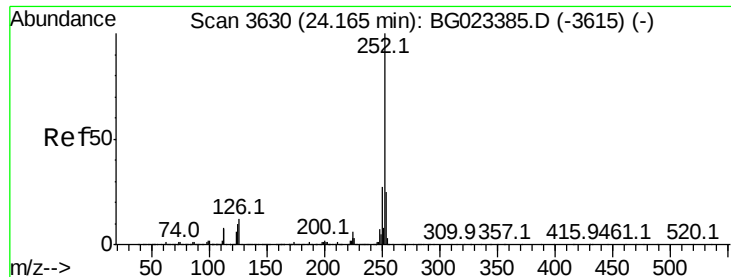
Delta R.T. -0.00 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Tgt Ion:	264	Resp:	848500
Ion Ratio	Lower	Upper	
264	100		
260	24.1	18.4	27.6
265	21.9	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 40.18 ng

RT: 24.16 min Scan# 3629

Delta R.T. -0.01 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Instrument :

BNA_G

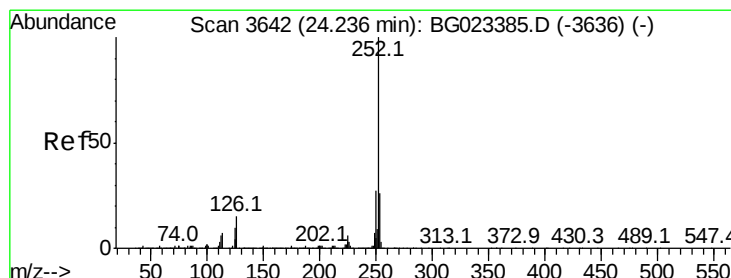
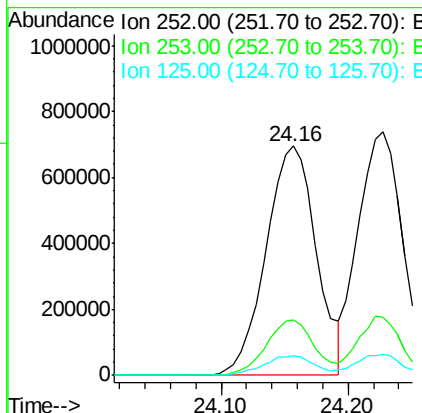
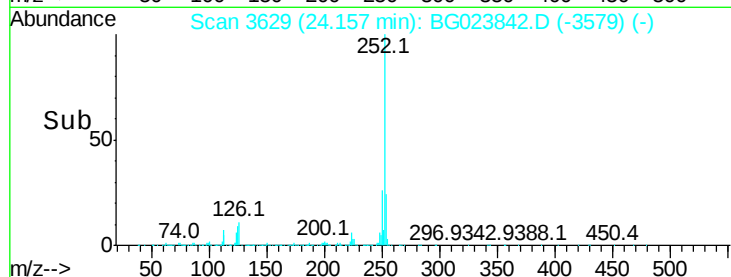
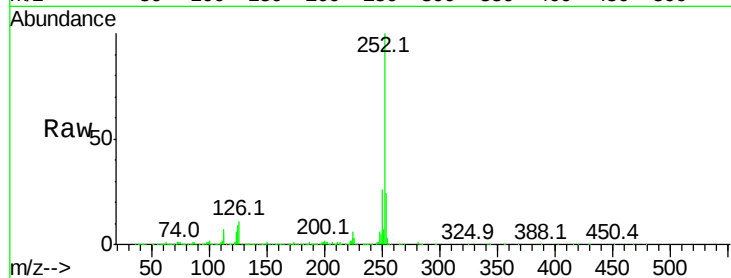
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.9	28.3
125	8.7	3.9	5.9#

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#88

Benzo(k)fluoranthene

Concen: 39.08 ng

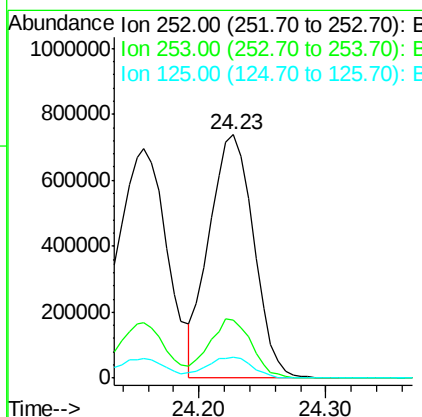
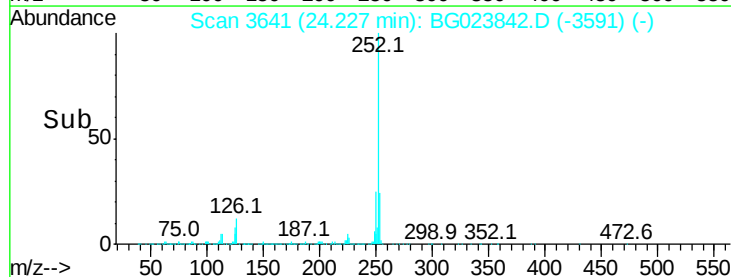
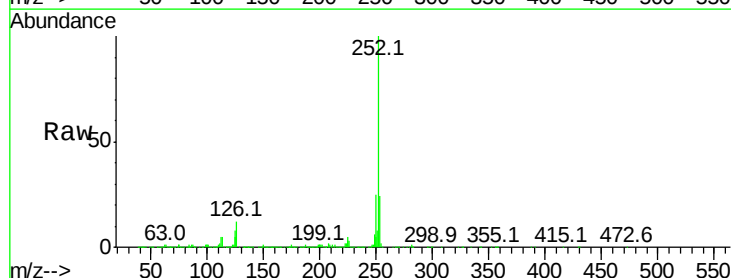
RT: 24.23 min Scan# 3641

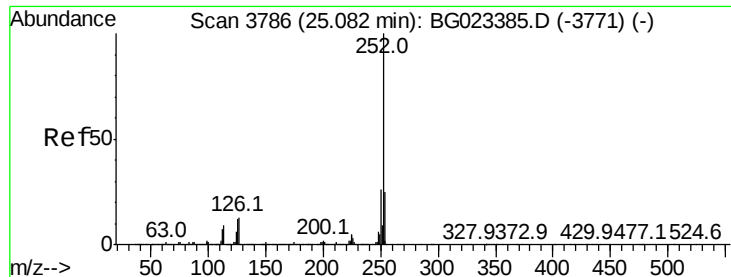
Delta R.T. -0.01 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.8	28.2
125	8.5	3.2	4.8#





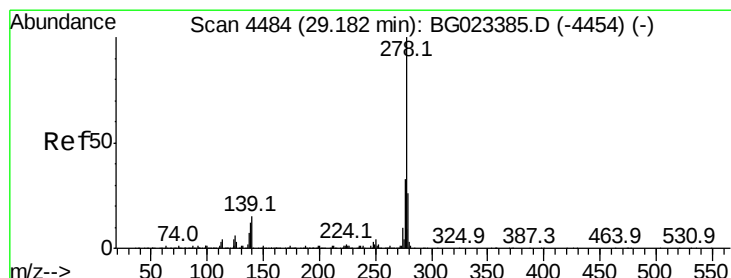
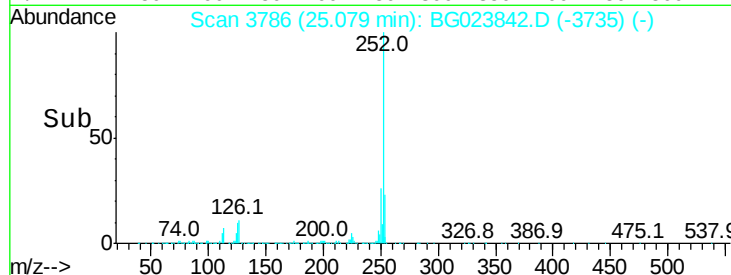
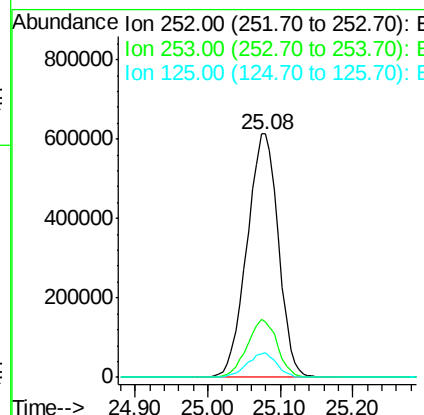
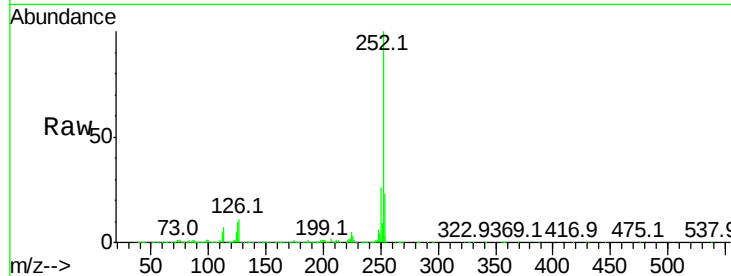
#89
Benzo(a)pyrene
Concen: 40.53 ng
RT: 25.08 min Scan# 3786
Delta R.T. -0.00 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	10.2	3.9	5.9

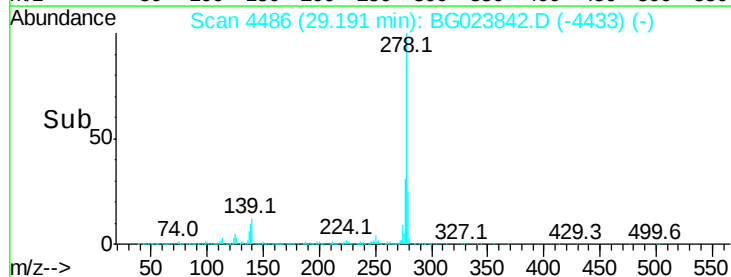
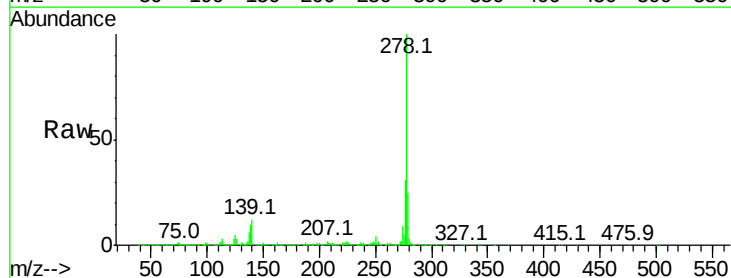
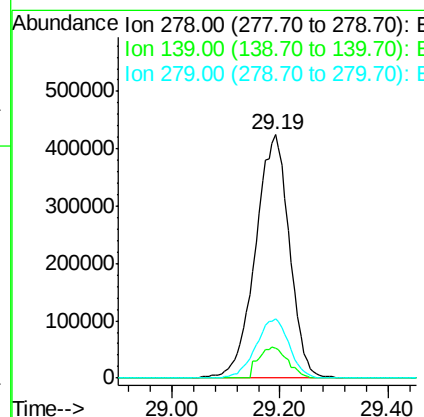
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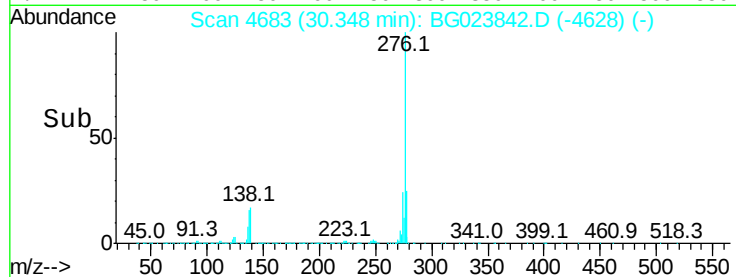
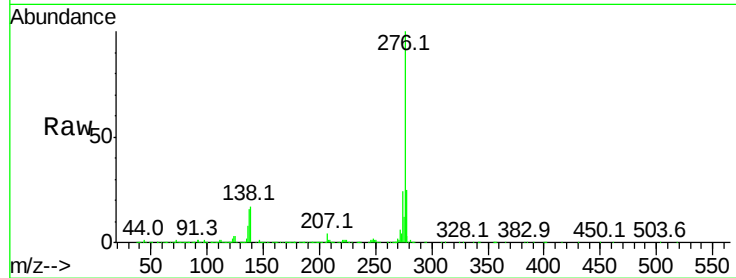
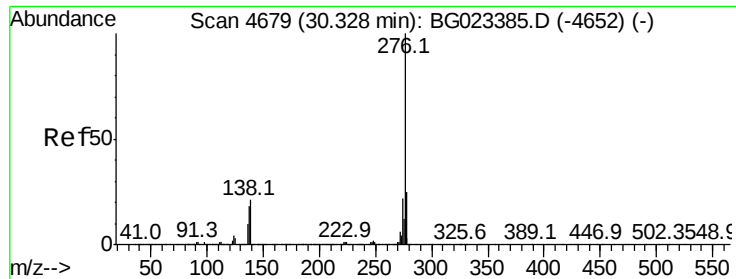
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#90
Dibenzo(a,h)anthracene
Concen: 39.70 ng
RT: 29.19 min Scan# 4486
Delta R.T. 0.01 min
Lab File: BG023842.D
Acq: 22 Aug 2016 20:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.2	4.7	7.1
279	24.5	18.3	27.5





#91

Benzo(a,h,i)perylene

Concen: 37.90 ng

RT: 30.35 min Scan# 4683

Delta R.T. 0.02 min

Lab File: BG023842.D

Acq: 22 Aug 2016 20:38

Instrument :

BNA_G

ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:276 Resp: 1770027

Ion Ratio Lower Upper

276 100

277 24.7 18.6 27.8

138 17.2 6.8 10.2#

Manual Integrations

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