

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070716\
 Data File : BG022887.D
 Acq On : 6 Jul 2016 22:06
 Operator : UM/SJ
 Sample : H3862-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-57-062916MSD

Quant Time: Jul 07 03:01:38 2016
 Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	124667	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	561724	20.00	ng	-0.01
38) Acenaphthene-d10	14.80	164	446170	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1058456	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1145768	20.00	ng	0.00
86) Perylene-d12	25.21	264	1165486	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	947930	121.96	ng	0.00
7) Phenol-d6	7.31	99	1434546	130.94	ng	0.00
23) Nitrobenzene-d5	9.33	82	1068178	80.48	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	989716	141.03	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2254292	80.13	ng	-0.01
78) Terphenyl-d14	20.15	244	3271973	75.66	ng	0.00

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Target Compounds

						Qvalue
3) Pyridine	3.99	79	322797	36.63	ng	97
4) n-Nitrosodimethylamine	3.89	42	154548	30.66	ng	# 90
6) Aniline	7.48	93	491518	33.84	ng	97
8) 2-Chlorophenol	7.72	128	359751	44.68	ng	97
9) Benzaldehyde	7.29	77	235086	60.97	ng	94
10) Phenol	7.34	94	518028	44.74	ng	90
11) bis(2-Chloroethyl)ether	7.57	93	380173	39.88	ng	98
12) 1,3-Dichlorobenzene	8.04	146	350700	35.80	ng	92
13) 1,4-Dichlorobenzene	8.19	146	361323	36.79	ng	99
14) 1,2-Dichlorobenzene	8.52	146	345522	36.99	ng	94
15) Benzyl Alcohol	8.40	79	510769	50.39	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.69	45	419961	39.84	ng	97
17) 2-Methylphenol	8.60	107	367950	48.21	ng	93
18) Hexachloroethane	9.25	117	140171	34.48	ng	84
19) n-Nitroso-di-n-propylamine	8.96	70	407415	44.65	ng	97
20) 3+4-Methylphenols	8.93	107	518585	49.33	ng	96
22) Acetophenone	8.99	105	666322	41.03	ng	# 92
24) Nitrobenzene	9.37	77	580686	39.59	ng	94
25) Isophorone	9.89	82	1090241	42.32	ng	97
26) 2-Nitrophenol	10.09	139	230238	43.57	ng	87
27) 2,4-Dimethylphenol	10.14	122	417584	41.36	ng	95
28) bis(2-Chloroethoxy)methane	10.37	93	605583	43.05	ng	98
29) 2,4-Dichlorophenol	10.62	162	489824	49.80	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	466404	39.94	ng	96
31) Naphthalene	11.04	128	1286658	45.57	ng	99
32) Benzoic acid	10.28	122	296816	45.30	ng	95
33) 4-Chloroaniline	11.14	127	99158	8.15	ng	94
34) Hexachlorobutadiene	11.31	225	357598	39.40	ng	93
35) Caprolactam	11.92	113	156212m	50.42	ng	
36) 4-Chloro-3-methylphenol	12.26	107	623852	51.67	ng	89
37) 2-Methylnaphthalene	12.63	142	974870	44.52	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	683982	40.61	ng	98
40) Hexachlorocyclopentadiene	12.97	237	824567	61.32	ng	95
42) 2,4,6-Trichlorophenol	13.23	196	508652	47.09	ng	97

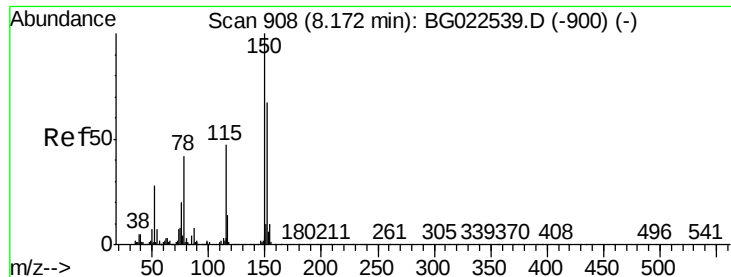
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	536103	47.43	ng	95
45) 1,1'-Biphenyl	13.63	154	1392949	40.98	ng	96
46) 2-Chloronaphthalene	13.68	162	1165898	41.69	ng	97
47) 2-Nitroaniline	13.88	65	497535	46.09	ng	98
48) Acenaphthylene	14.53	152	1728619	42.62	ng	97
49) Dimethylphthalate	14.24	163	1598991	43.20	ng	96
50) 2,6-Dinitrotoluene	14.37	165	380120	47.26	ng	83
51) Acenaphthene	14.86	154	1164293	38.96	ng	97
52) 3-Nitroaniline	14.70	138	206111	27.39	ng	90
53) 2,4-Dinitrophenol	14.91	184	472450	95.37	ng	91
54) Dibenzofuran	15.20	168	1848327	42.71	ng	99
55) 4-Nitrophenol	15.01	139	521602	81.97	ng	94
56) 2,4-Dinitrotoluene	15.16	165	547868	49.18	ng	# 87
57) Fluorene	15.85	166	1533935	44.41	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	548112	46.78	ng	# 98
59) Diethylphthalate	15.60	149	1629855	42.83	ng	95
60) 4-Chlorophenyl-phenylether	15.83	204	934125	45.43	ng	95
61) 4-Nitroaniline	15.87	138	322525	41.54	ng	# 82
62) Azobenzene	16.12	77	1670586	40.54	ng	92
64) 4,6-Dinitro-2-methylphenol	15.92	198	343733	48.42	ng	92
65) n-Nitrosodiphenylamine	16.05	169	1388063	45.06	ng	96
66) 4-Bromophenyl-phenylether	16.73	248	648005	47.19	ng	96
67) Hexachlorobenzene	16.85	284	692517	47.70	ng	95
68) Atrazine	16.99	200	304352	23.40	ng	97
69) Pentachlorophenol	17.20	266	870587	87.13	ng	99
70) Phenanthrene	17.59	178	2341787m	43.39	ng	
71) Anthracene	17.68	178	2362538	42.53	ng	95
72) Carbazole	17.95	167	1977067	41.98	ng	98
73) Di-n-butylphthalate	18.49	149	2297007	41.89	ng	98
74) Fluoranthene	19.60	202	2622905	42.18	ng	94
76) Benzidine	19.79	184	142149m	11.65	ng	
77) Pyrene	19.95	202	2658226	43.56	ng	96
79) Butylbenzylphthalate	20.83	149	1191992	45.12	ng	93
80) Benzo(a)anthracene	21.83	228	2905379	45.83	ng	96
81) 3,3'-Dichlorobenzidine	21.73	252	395225	15.09	ng	96
82) Chrysene	21.90	228	2740837	46.01	ng	94
83) Bis(2-ethylhexyl)phthalate	21.71	149	1605751	43.17	ng	97
84) Di-n-octyl phthalate	22.97	149	2638490	43.03	ng	98
85) Indeno(1,2,3-cd)pyrene	29.07	276	3529354	45.08	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	3206311	45.75	ng	95
88) Benzo(k)fluoranthene	24.21	252	3010575	45.44	ng	# 96
89) Benzo(a)pyrene	25.06	252	3102576	45.41	ng	# 97
90) Dibenzo(a,h)anthracene	29.14	278	2915787	45.33	ng	# 97
91) Benzo(g,h,i)perylene	30.28	276	2879371	43.98	ng	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. -0.02 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

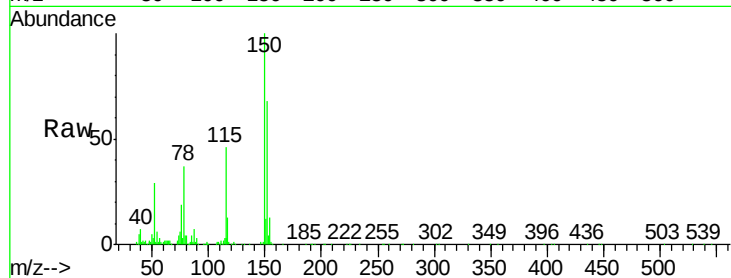
Instrument :

BNA_G

ClientSampleId :

HSR-WC-57-062916MSD

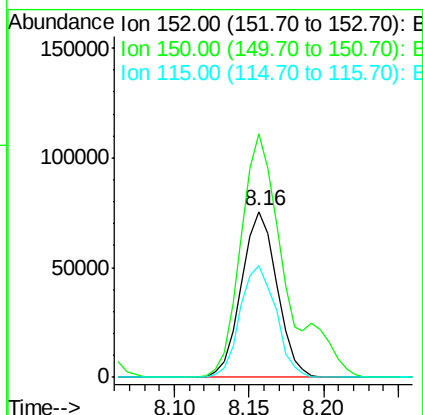
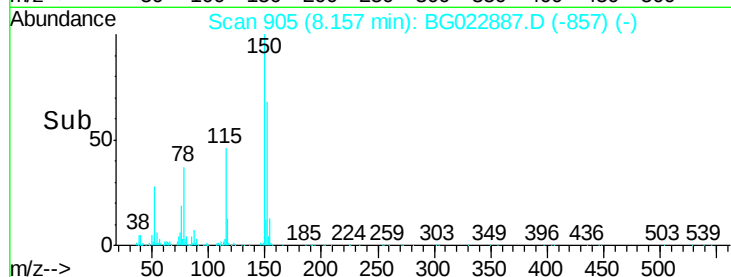
Tgt Ion:	152	Resp:	124667
Ion Ratio	Lower	Upper	
152	100		
150	146.7	144.7	217.1
115	67.5	64.0	96.0



Abundance Ion 152.00 (151.70 to 152.70): E

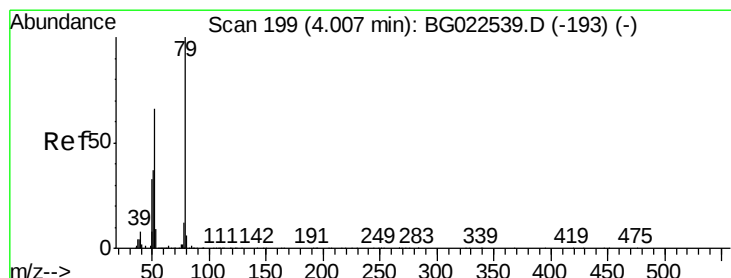
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



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#3

Pyridine

Concen: 36.63 ng

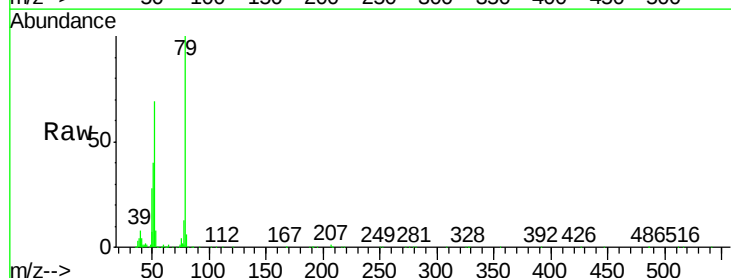
RT: 3.99 min Scan# 196

Delta R.T. -0.02 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

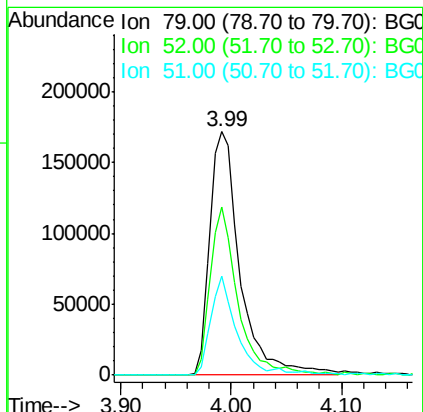
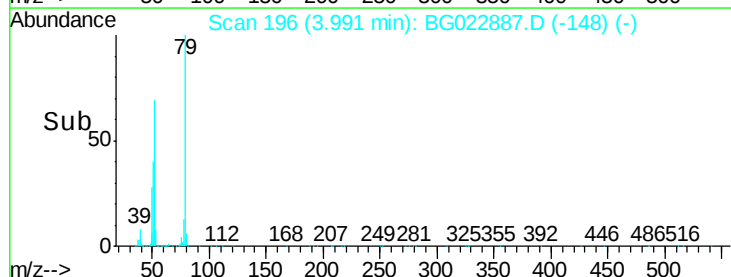
Tgt Ion:	79	Resp:	322797
Ion Ratio	Lower	Upper	
79	100		
52	68.9	51.8	77.8
51	40.4	32.7	49.1

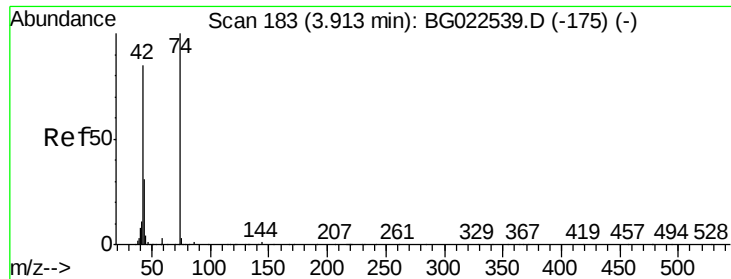


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC





#4

n-Nitrosodimethylamine

Concen: 30.66 ng

RT: 3.89 min Scan# 179

Delta R.T. -0.02 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

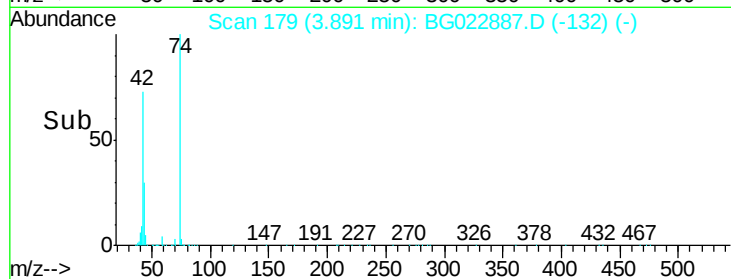
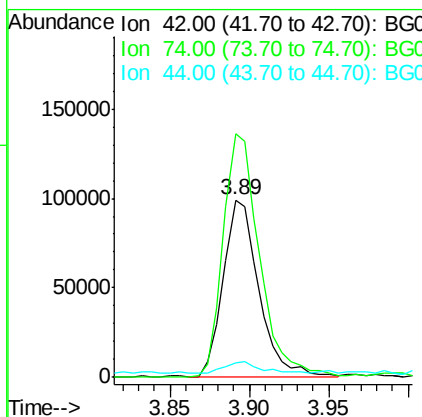
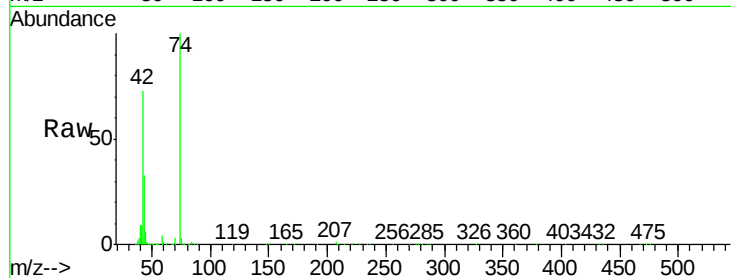
Instrument :

BNA_G

ClientSampleId :

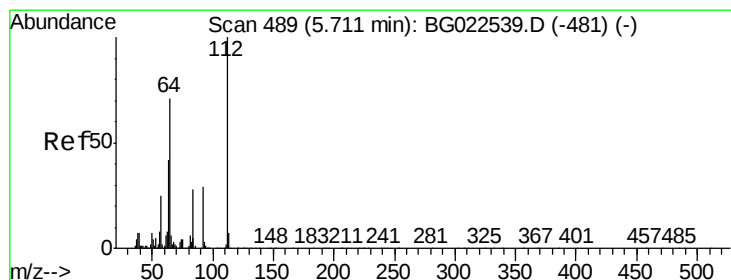
HSR-WC-57-062916MSD

Tgt Ion:	42	Resp:	154548
Ion Ratio	Lower	Upper	
42	100		
74	137.3	100.6	150.8
44	8.1	4.5	6.7#



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#5

2-Fluorophenol

Concen: 121.96 ng

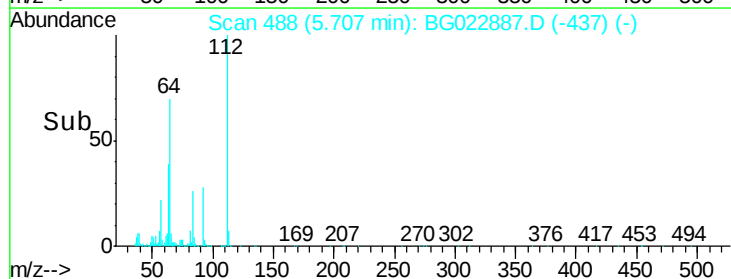
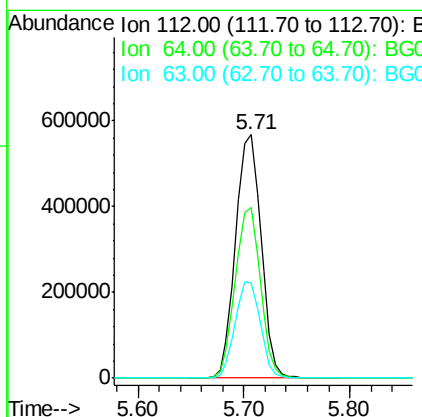
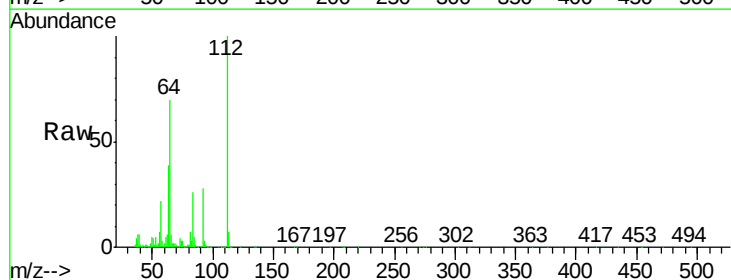
RT: 5.71 min Scan# 488

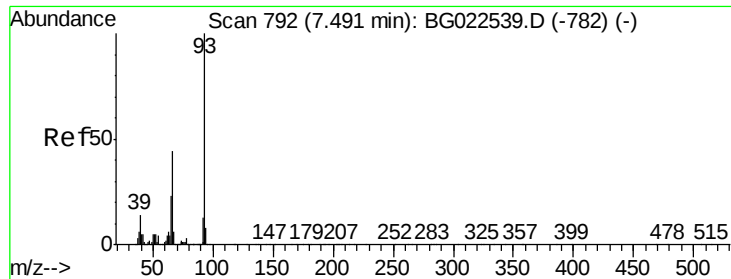
Delta R.T. 0.00 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

Tgt Ion:	112	Resp:	947930
Ion Ratio	Lower	Upper	
112	100		
64	70.0	59.0	88.4
63	39.2	37.8	56.8





#6

Aniline

Concen: 33.84 ng

RT: 7.48 min Scan# 790

Delta R.T. -0.00 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

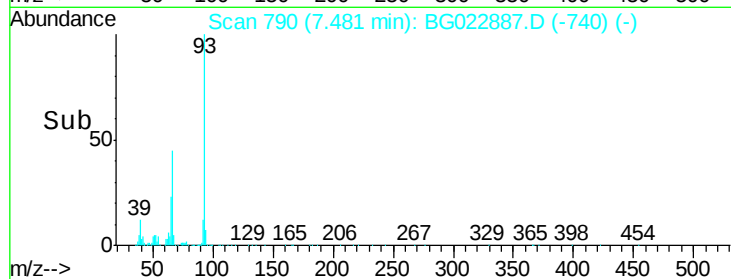
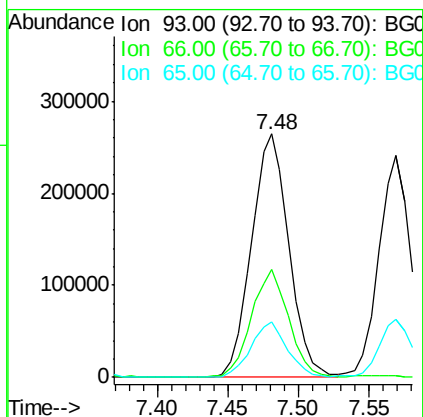
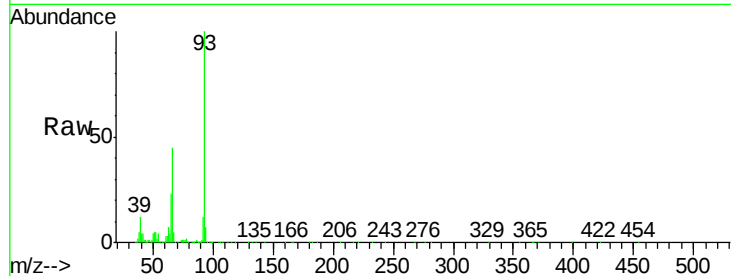
Instrument :

BNA_G

ClientSampleId :

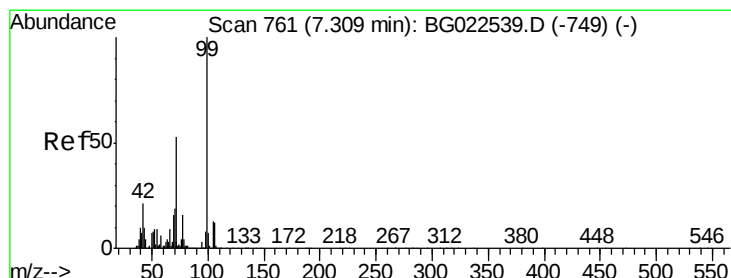
HSR-WC-57-062916MSD

Tgt Ion:	93	Resp:	491518
Ion	Ratio	Lower	Upper
93	100		
66	44.6	37.5	56.3
65	22.9	17.9	26.9



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#7

Phenol-d6

Concen: 130.94 ng

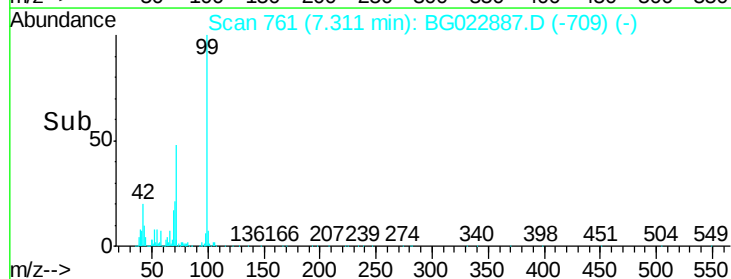
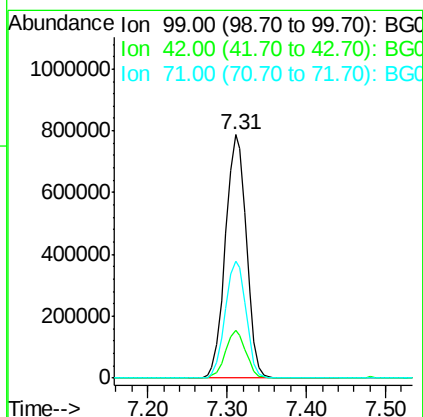
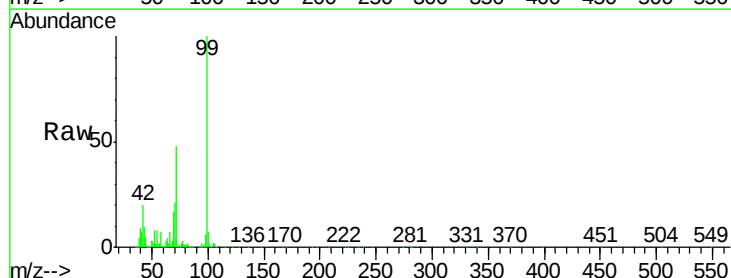
RT: 7.31 min Scan# 761

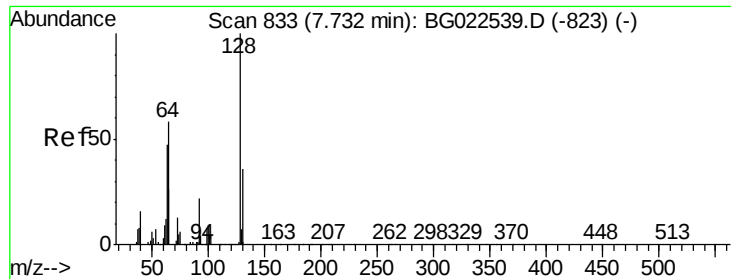
Delta R.T. 0.01 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

Tgt Ion:	99	Resp:	1434546
Ion	Ratio	Lower	Upper
99	100		
42	19.6	17.8	26.6
71	48.1	41.5	62.3





#8

2-Chlorophenol

Concen: 44.68 ng

RT: 7.72 min Scan# 831

Delta R.T. -0.00 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

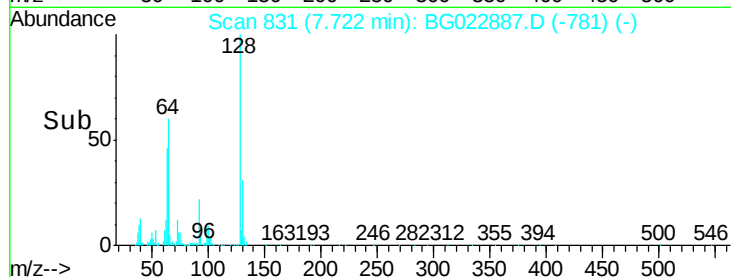
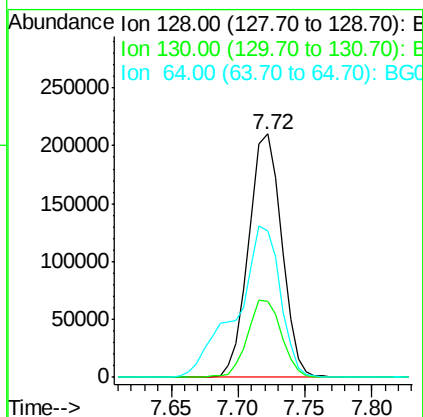
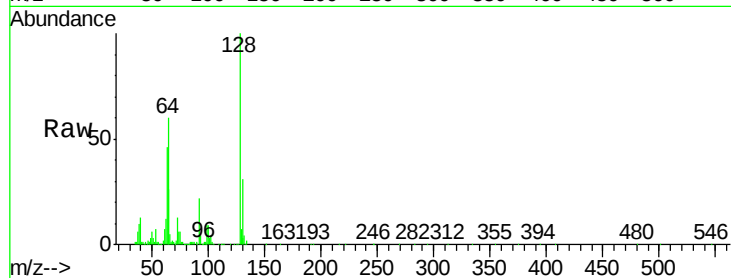
Instrument :

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ClientSampleId :

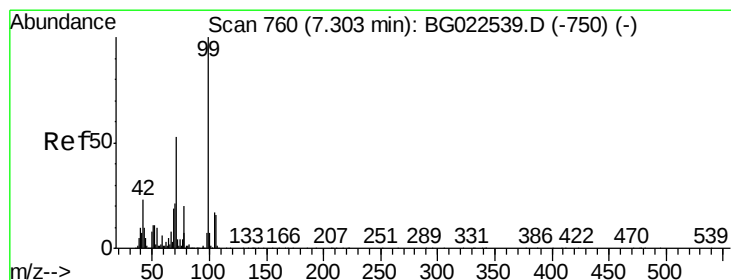
HSR-WC-57-062916MSD

Tgt Ion:	128	Resp:	359751
Ion Ratio	Lower	Upper	
128	100		
130	31.0	12.9	52.9
64	60.3	42.0	82.0



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#9

Benzaldehyde

Concen: 60.97 ng

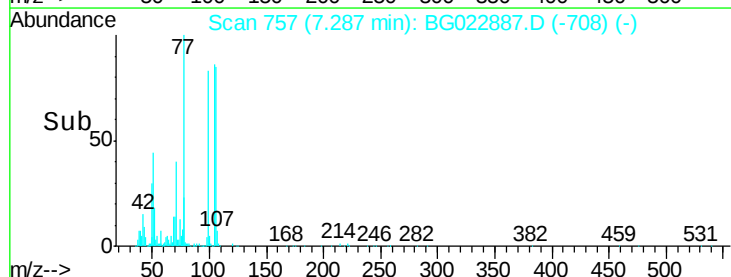
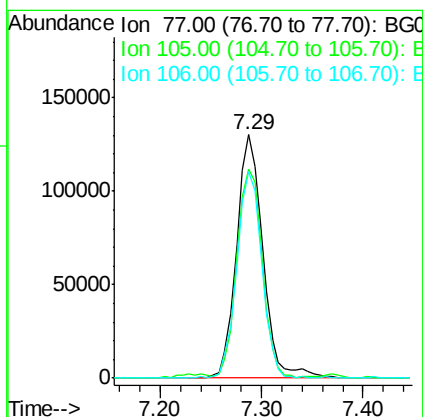
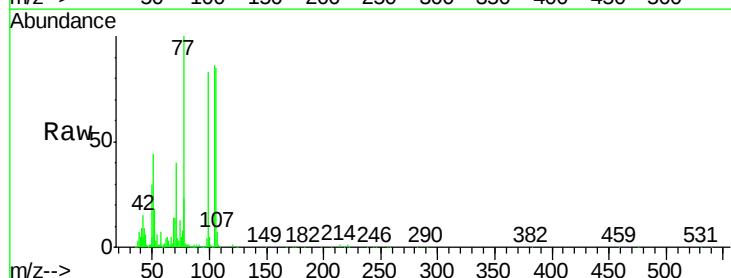
RT: 7.29 min Scan# 757

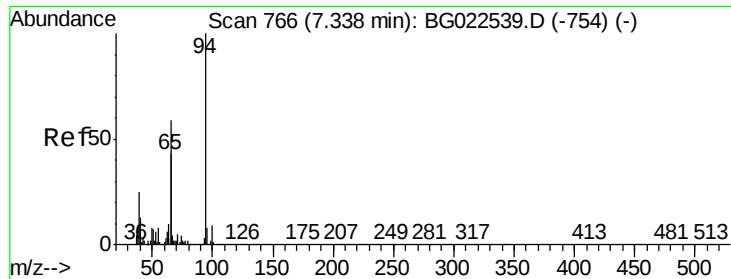
Delta R.T. -0.01 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

Tgt Ion:	77	Resp:	235086
Ion Ratio	Lower	Upper	
77	100		
105	86.1	58.7	98.7
106	84.7	67.5	107.5





#10

Phenol

Concen: 44.74 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

Instrument :

BNA_G

ClientSampleId :

HSR-WC-57-062916MSD

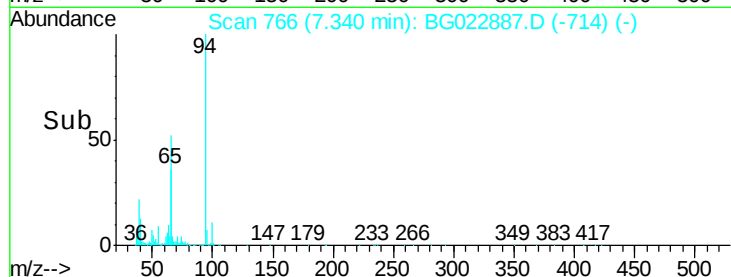
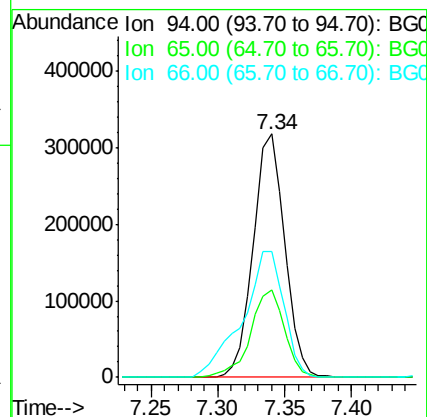
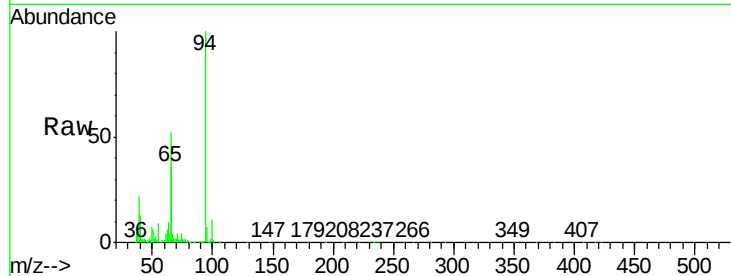
Tgt Ion: 94 Resp: 518028

Ion Ratio Lower Upper

94 100

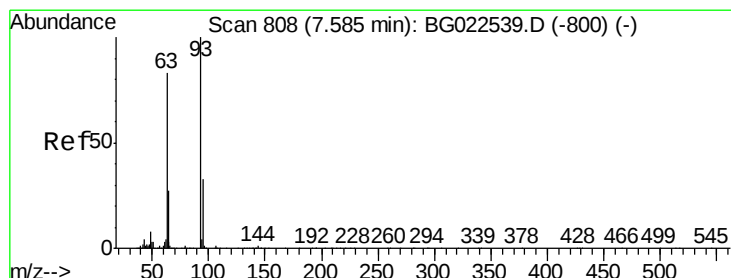
65 36.1 18.1 58.1

66 51.7 42.1 82.1



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#11

bis(2-Chloroethyl)ether

Concen: 39.88 ng

RT: 7.57 min Scan# 805

Delta R.T. -0.01 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

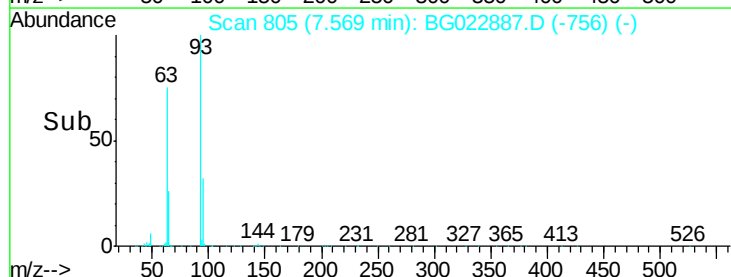
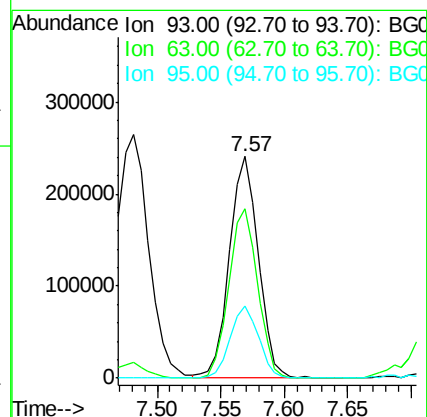
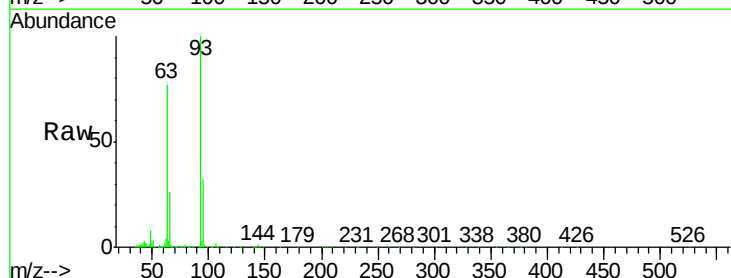
Tgt Ion: 93 Resp: 380173

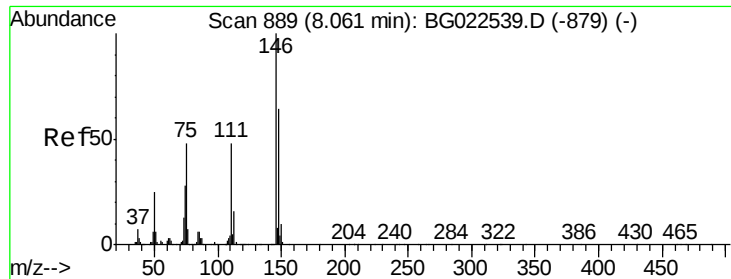
Ion Ratio Lower Upper

93 100

63 76.6 55.0 95.0

95 32.3 11.0 51.0

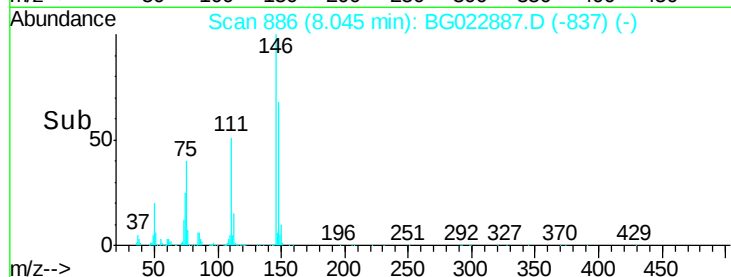
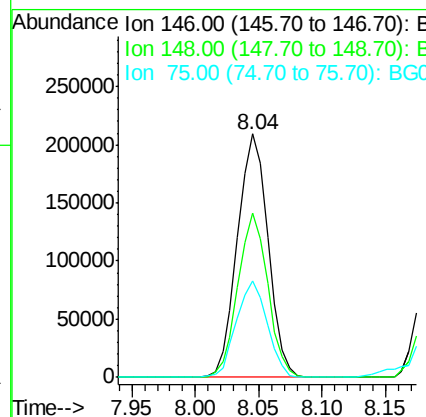
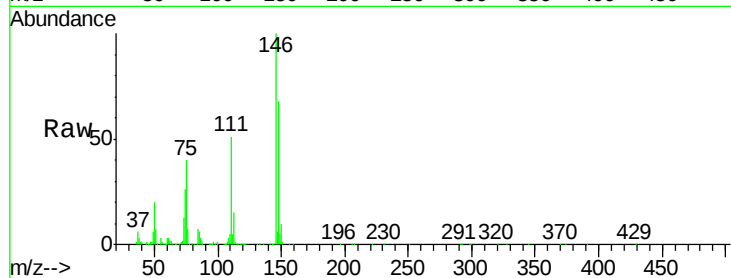




#12
 1,3-Dichlorobenzene
 Concen: 35.80 ng
 RT: 8.04 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BG022887.D
 Acq: 6 Jul 2016 22:06

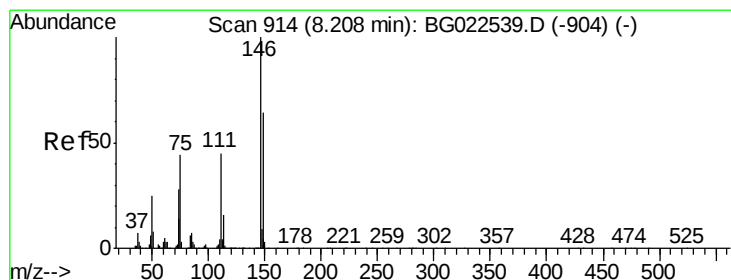
Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-57-062916MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	50.3	75.5
75	39.8	37.0	55.6



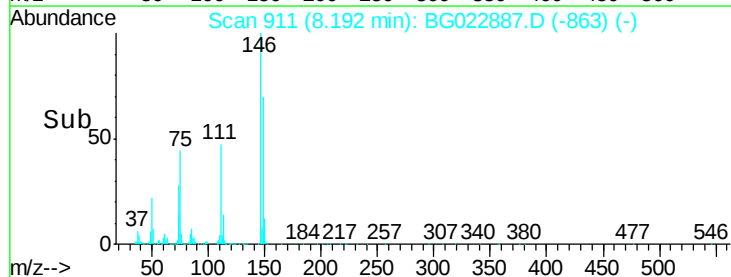
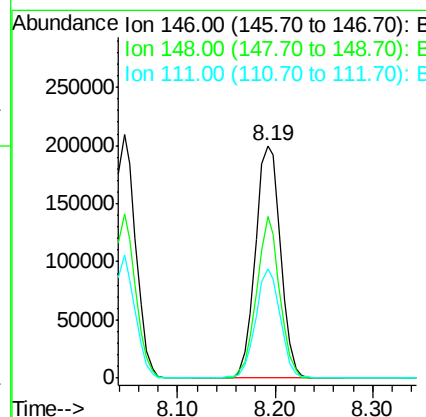
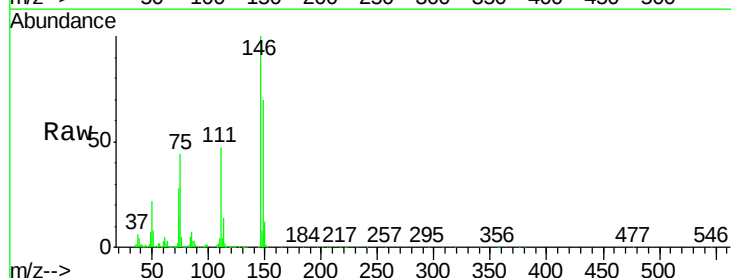
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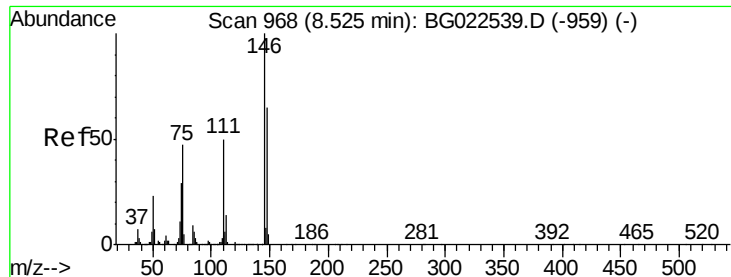
7/7/2016 4:18:44 AM



#13
 1,4-Dichlorobenzene
 Concen: 36.79 ng
 RT: 8.19 min Scan# 911
 Delta R.T. -0.02 min
 Lab File: BG022887.D
 Acq: 6 Jul 2016 22:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.5	54.5	81.7
111	47.2	37.8	56.8





#14

1,2-Dichlorobenzene

Concen: 36.99 ng

RT: 8.52 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

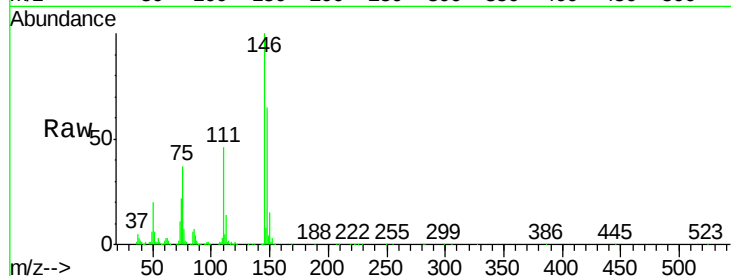
Instrument :

BNA_G

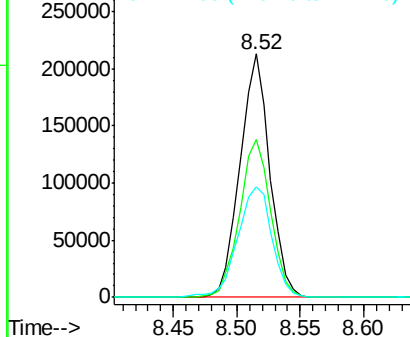
ClientSampleId :

HSR-WC-57-062916MSD

Tgt Ion:	146	Resp:	345522
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.9	79.3
111	45.6	43.5	65.3

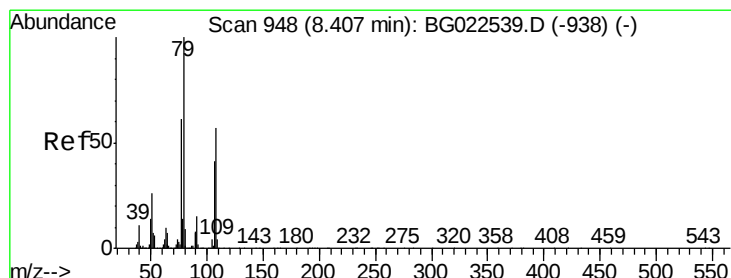
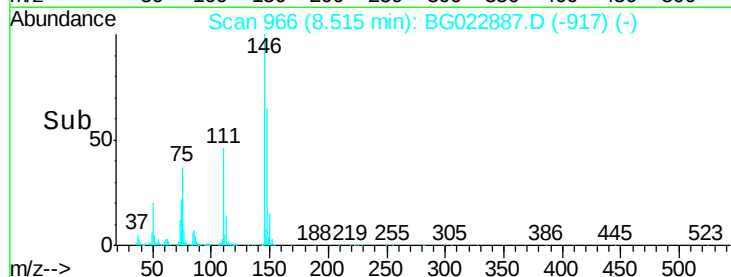


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



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#15

Benzyl Alcohol

Concen: 50.39 ng

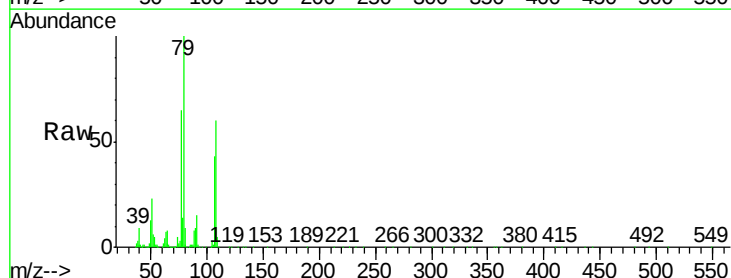
RT: 8.40 min Scan# 946

Delta R.T. -0.00 min

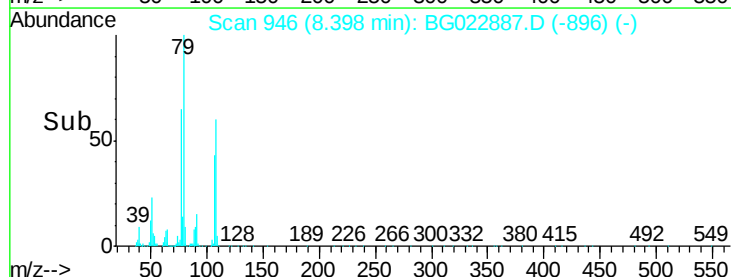
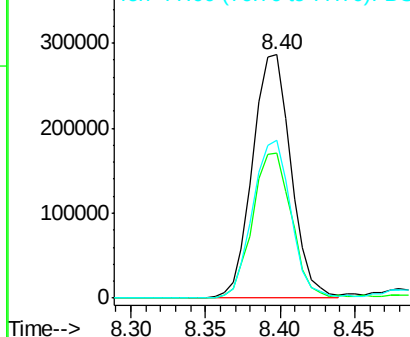
Lab File: BG022887.D

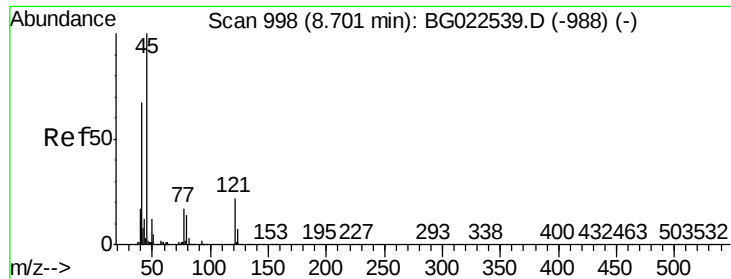
Acq: 6 Jul 2016 22:06

Tgt Ion:	79	Resp:	510769
Ion Ratio	Lower	Upper	
79	100		
108	59.5	46.5	69.7
77	64.6	52.3	78.5



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

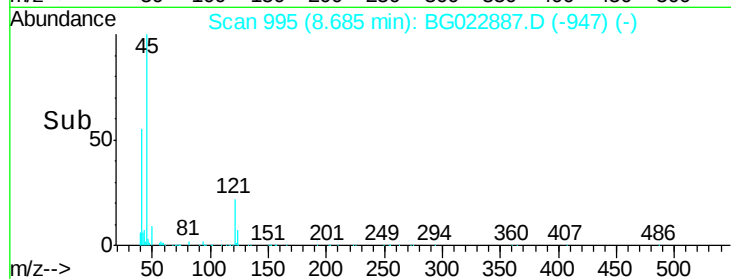
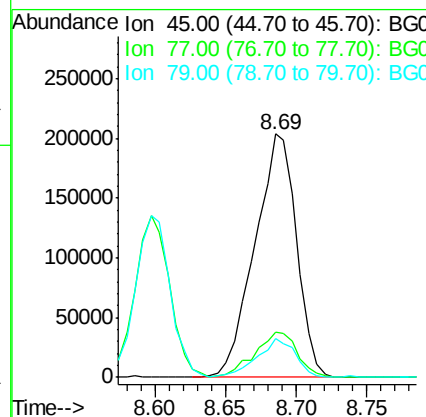
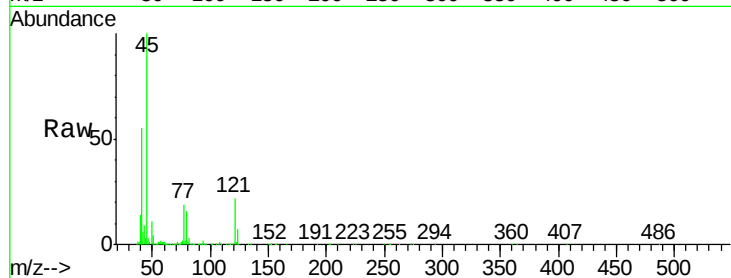




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.84 ng
RT: 8.69 min Scan# 995
Delta R.T. -0.02 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

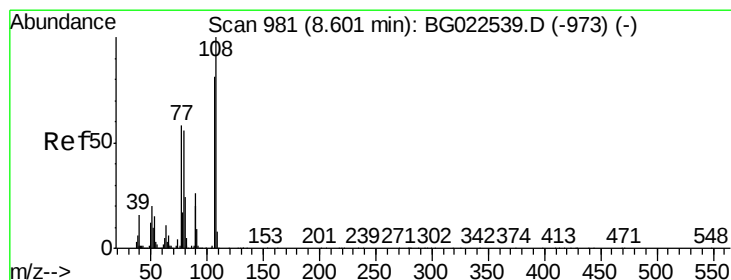
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion:	45	Resp:	419961
Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.6	40.6
79	16.0	0.0	36.2



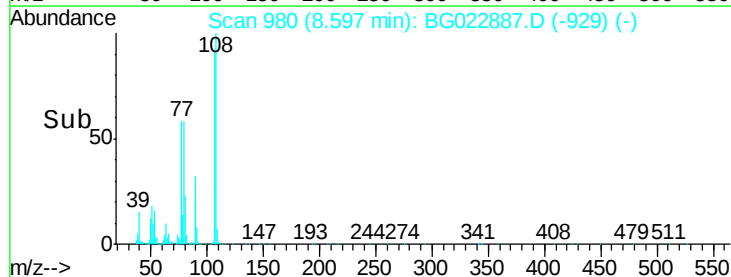
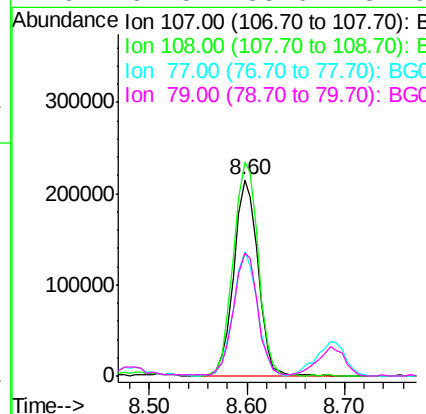
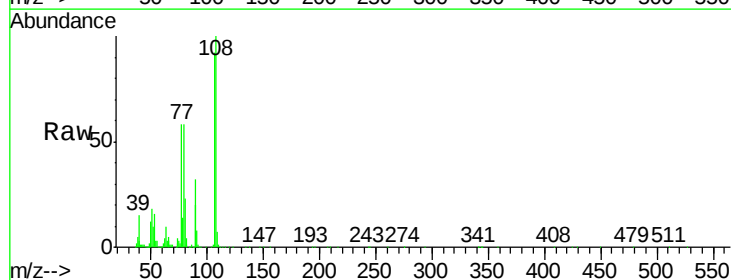
SOHIL

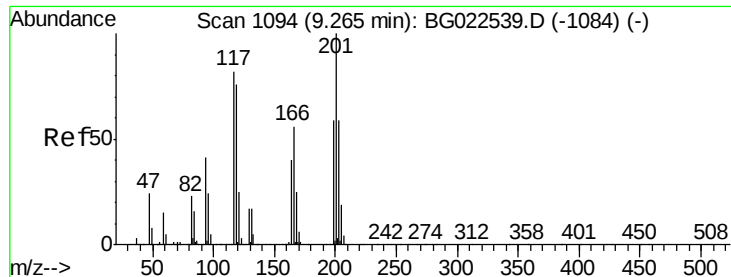
7/7/2016 4:18:44 AM



#17
2-Methylphenol
Concen: 48.21 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion:	107	Resp:	367950
Ion	Ratio	Lower	Upper
107	100		
108	109.0	92.0	138.0
77	63.1	55.8	83.6
79	62.8	55.0	82.6

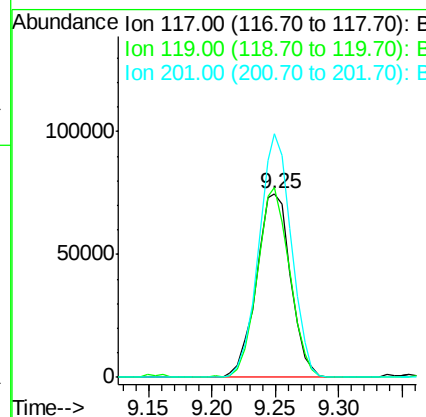
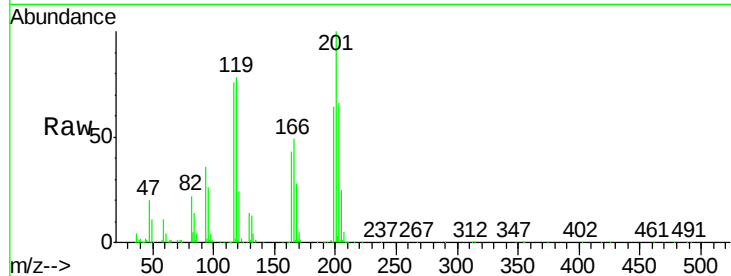




#18
Hexachloroethane
Concen: 34.48 ng
RT: 9.25 min Scan# 1091
Delta R.T. -0.02 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

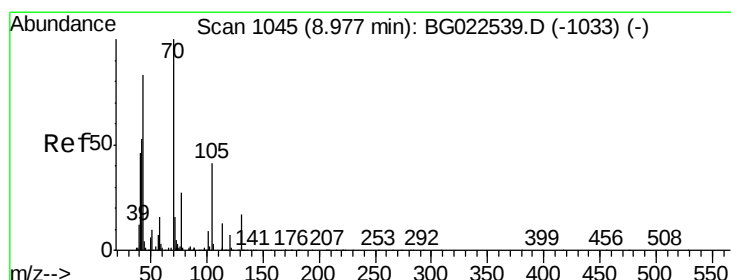
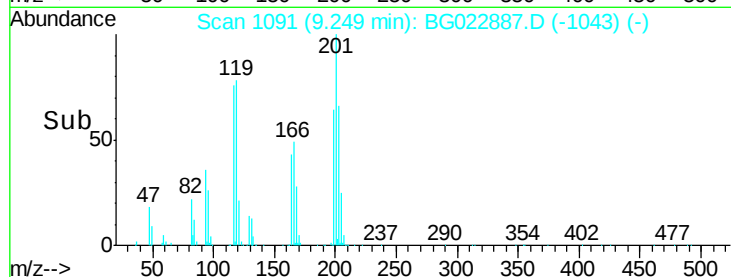
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion	Ratio	Lower	Upper
117	100		
119	102.9	73.7	110.5
201	132.4	88.7	133.1



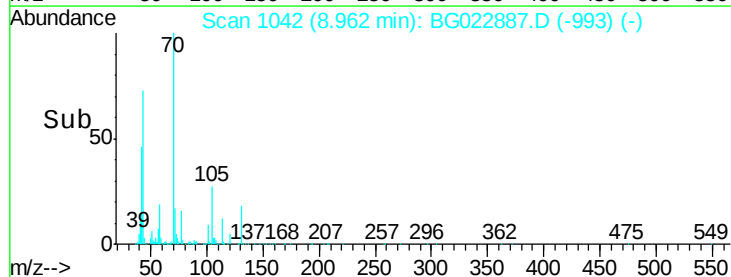
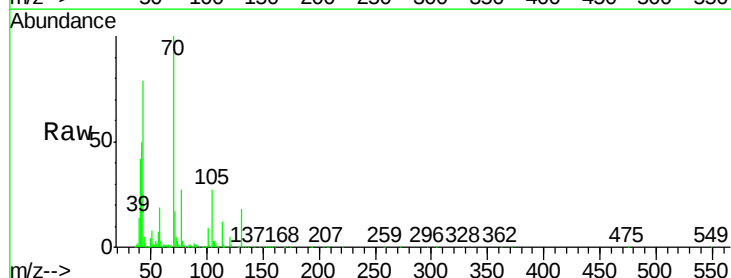
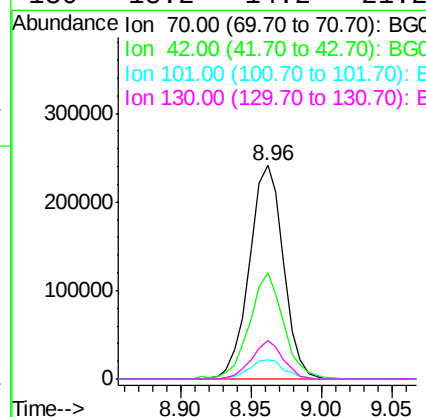
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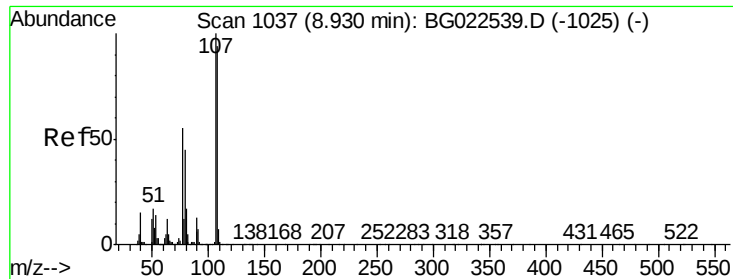
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#19
n-Nitroso-di-n-propylamine
Concen: 44.65 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.8	42.1	63.1
101	9.2	7.2	10.8
130	18.2	14.2	21.2

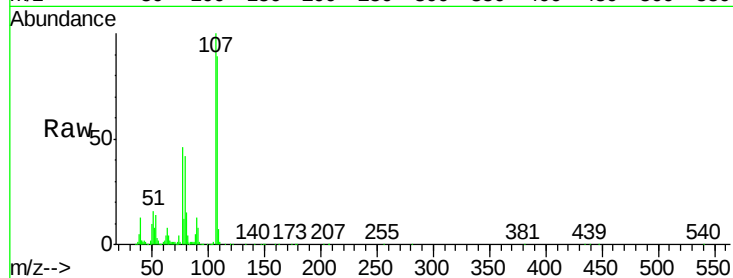




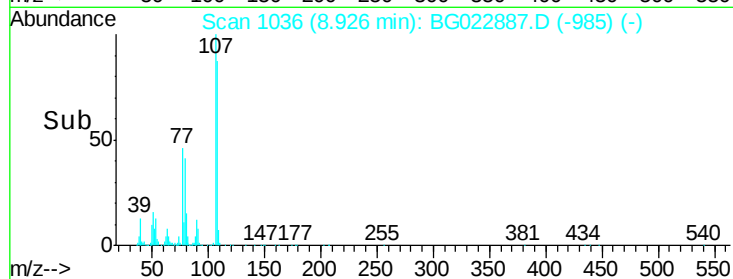
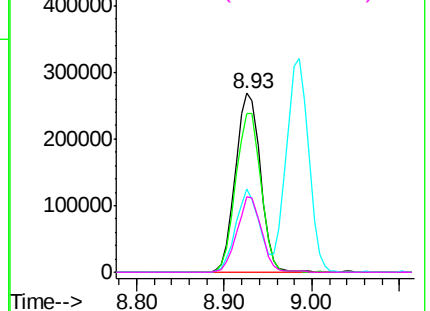
#20
3+4-Methylphenols
Concen: 49.33 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion:	107	Resp:	518585
Ion Ratio	Lower	Upper	
107	100		
108	89.1	72.5	112.5
77	46.5	30.1	70.1
79	42.1	24.2	64.2

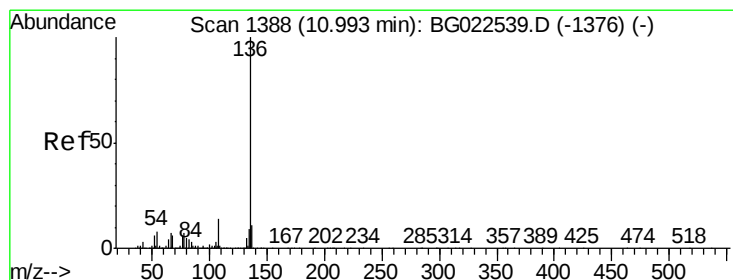


Abundance Ion 107.00 (106.70 to 107.70): E
500000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG



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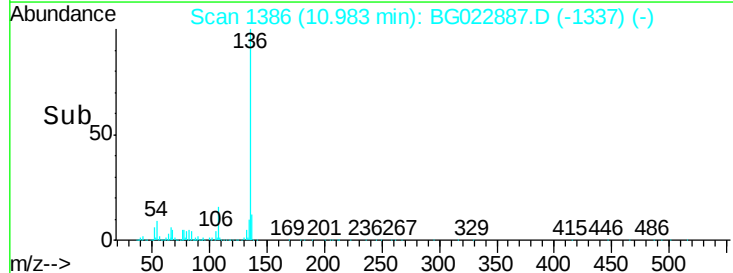
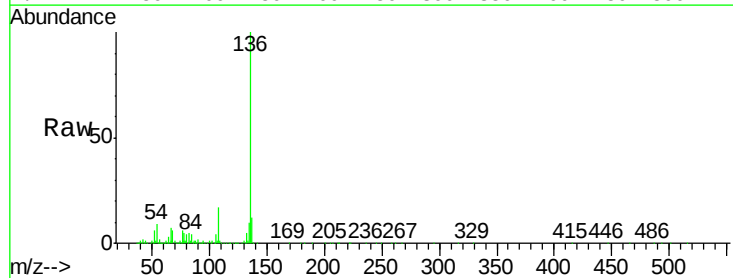
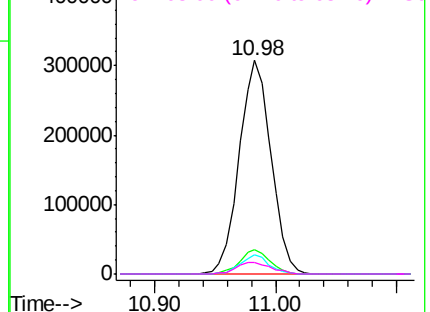
7/7/2016 4:18:44 AM

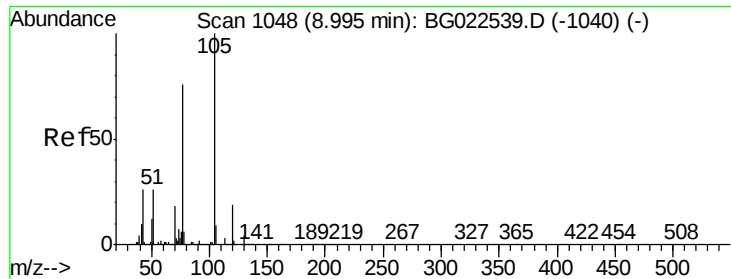


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion:	136	Resp:	561724
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.6	14.4
54	8.8	7.3	10.9
68	5.6	5.3	7.9

Abundance Ion 136.00 (135.70 to 136.70): E
400000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG





#22

Acetophenone

Concen: 41.03 ng

RT: 8.99 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BG022887.D

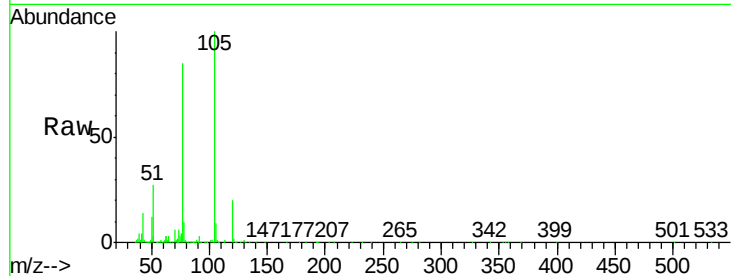
Acq: 6 Jul 2016 22:06

Instrument :

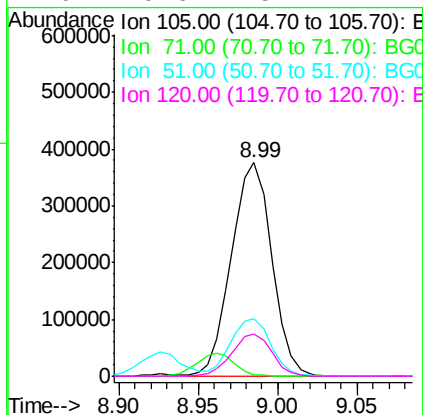
BNA_G

ClientSampleId :

HSR-WC-57-062916MSD

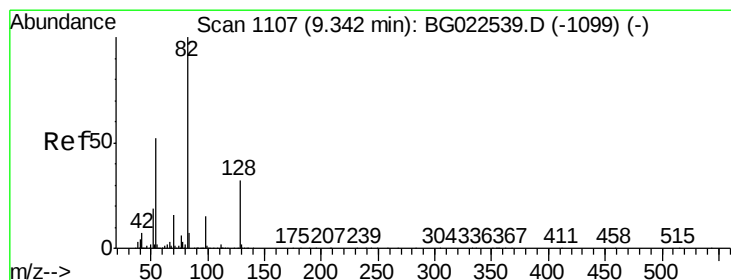


Tgt Ion:	105	Resp:	666322
Ion Ratio	Lower	Upper	
105	100		
71	0.8	2.6	3.8#
51	26.8	27.1	40.7#
120	19.6	15.1	22.7



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#23

Nitrobenzene-d5

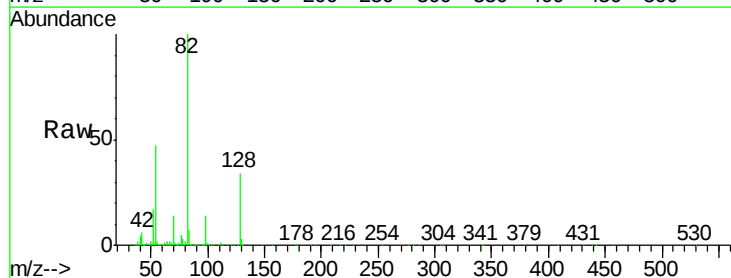
Concen: 80.48 ng

RT: 9.33 min Scan# 1105

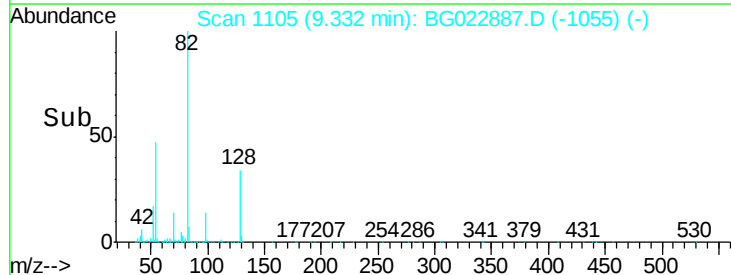
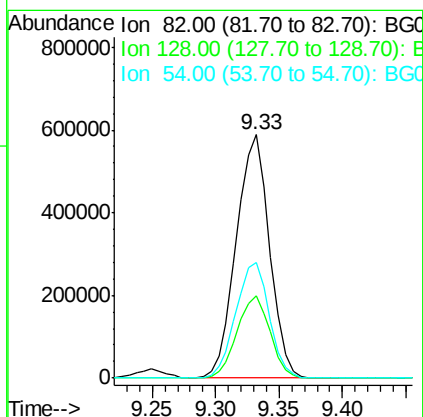
Delta R.T. -0.00 min

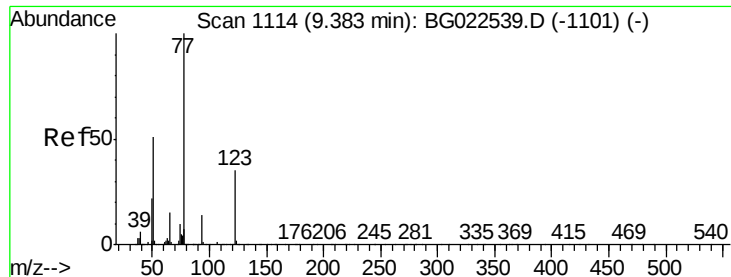
Lab File: BG022887.D

Acq: 6 Jul 2016 22:06



Tgt Ion:	82	Resp:	1068178
Ion Ratio	Lower	Upper	
82	100		
128	33.9	24.4	36.6
54	47.2	41.4	62.0

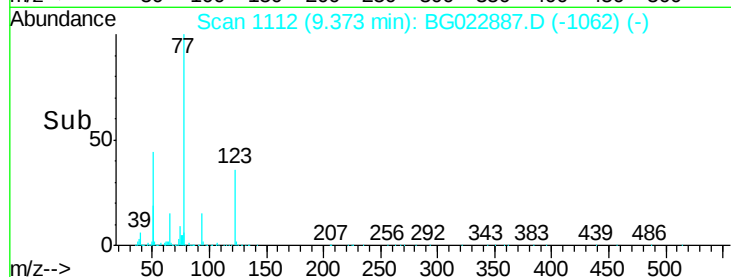
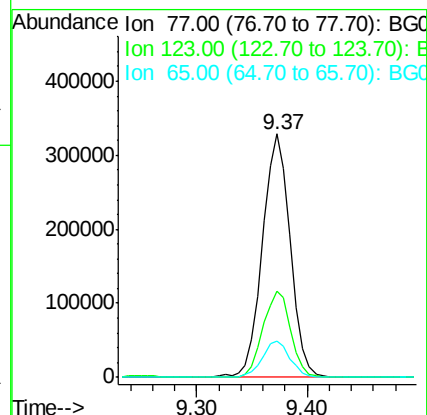
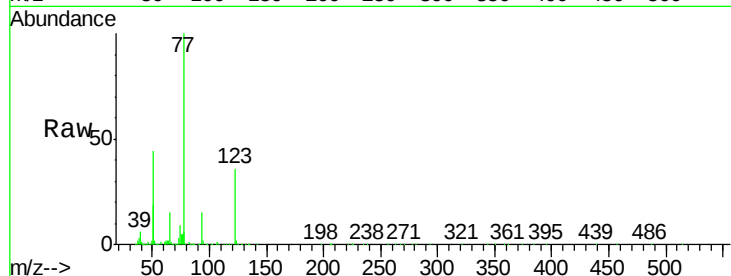




#24
Nitrobenzene
Concen: 39.59 ng
RT: 9.37 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

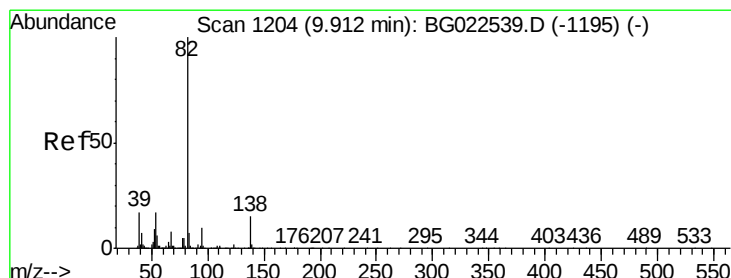
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.6	25.0	37.6
65	14.9	13.4	20.0



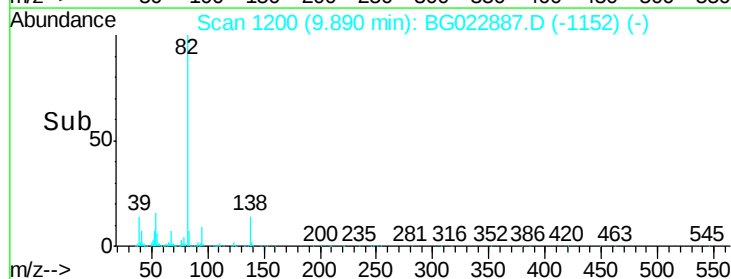
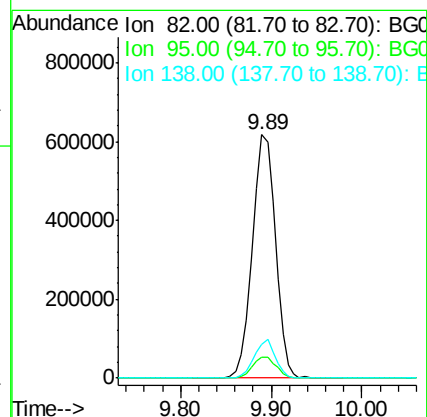
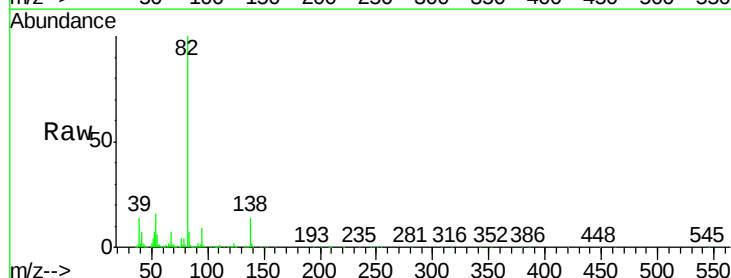
SOHIL

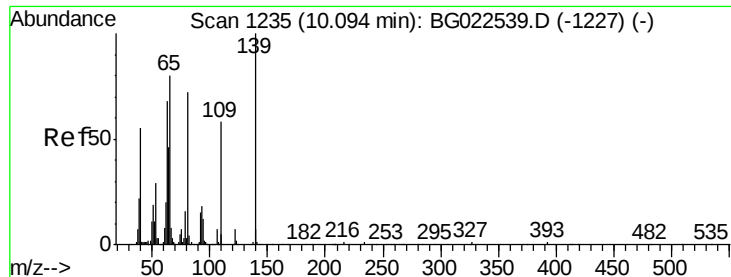
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#25
Isophorone
Concen: 42.32 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.5	8.2	12.2
138	13.8	10.7	16.1

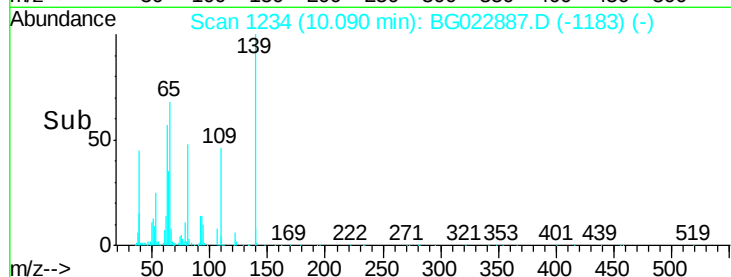
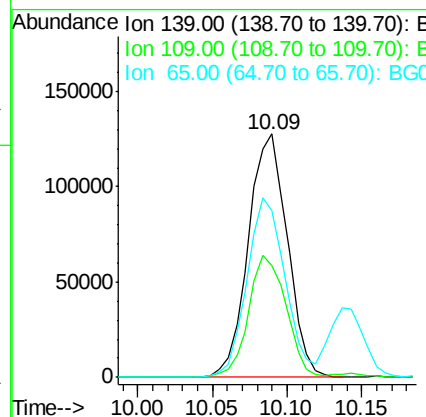
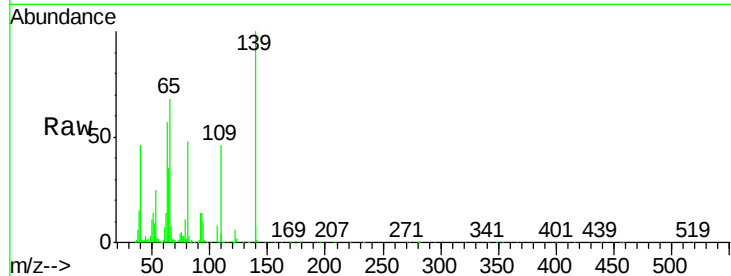




#26
2-Nitrophenol
Concen: 43.57 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

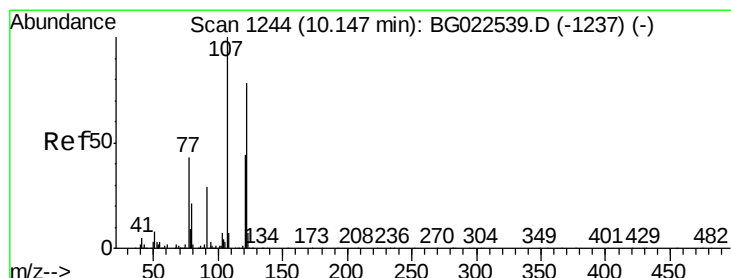
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion	Ratio	Lower	Upper
139	100		
109	45.6	43.5	65.3
65	68.3	64.3	96.5



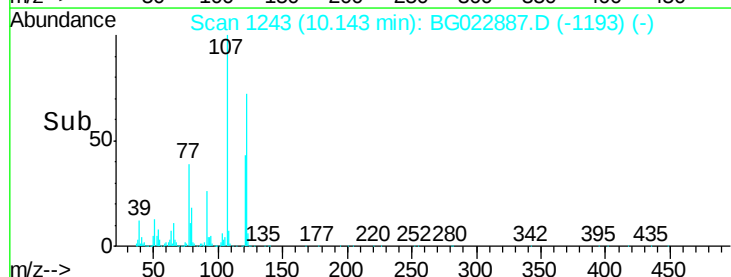
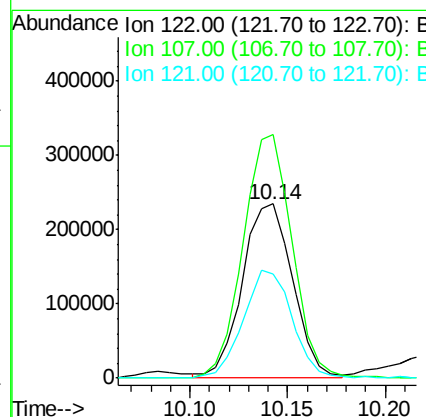
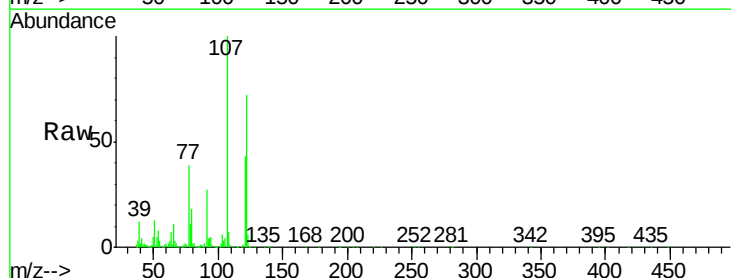
SOHIL

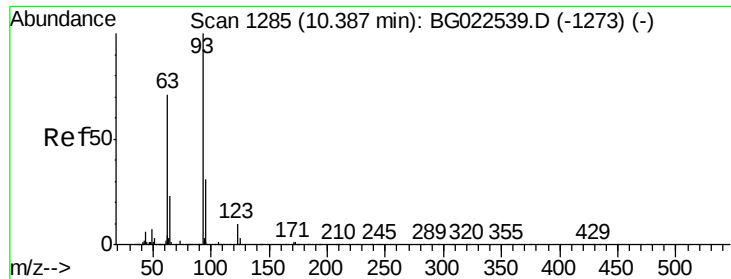
7/7/2016 4:18:44 AM



#27
2,4-Dimethylphenol
Concen: 41.36 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion	Ratio	Lower	Upper
122	100		
107	139.6	117.0	175.4
121	59.7	50.1	75.1

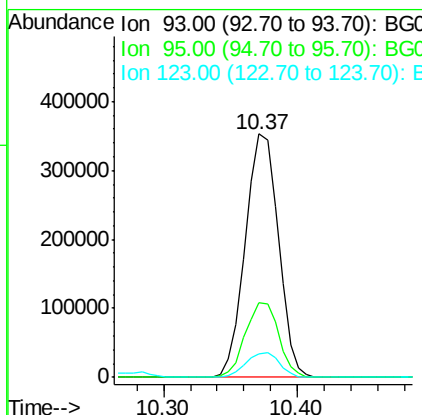
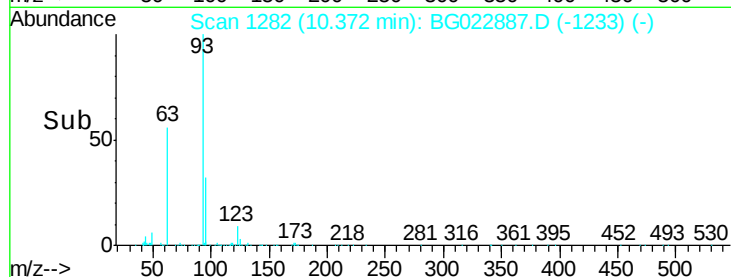
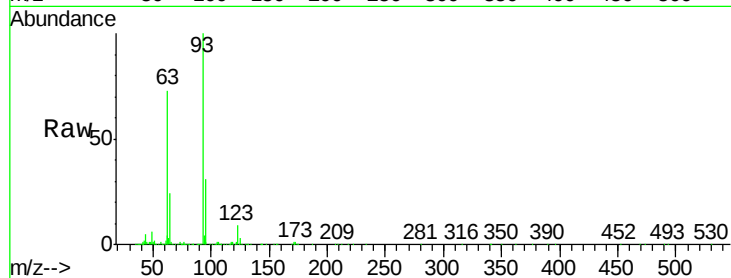




#28
bis(2-Chloroethoxy)methane
Concen: 43.05 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

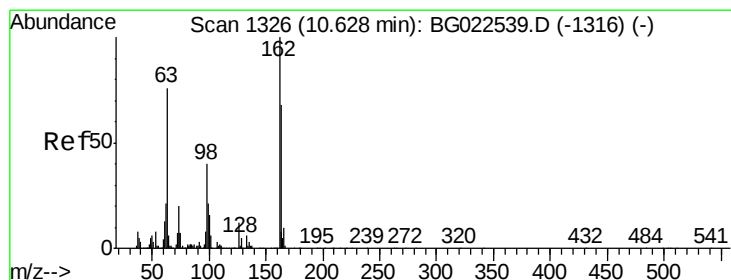
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion:	93	Resp:	605583
Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.4	38.2
123	9.4	8.2	12.2



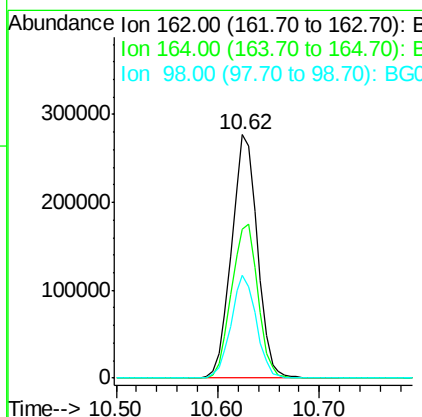
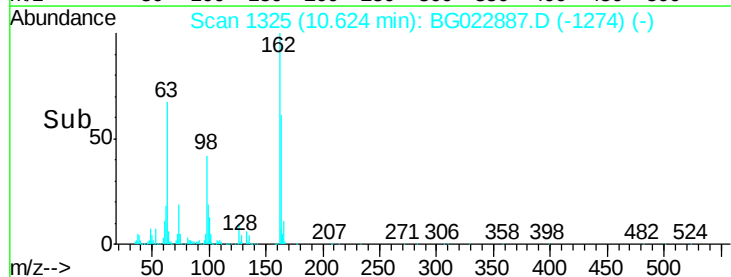
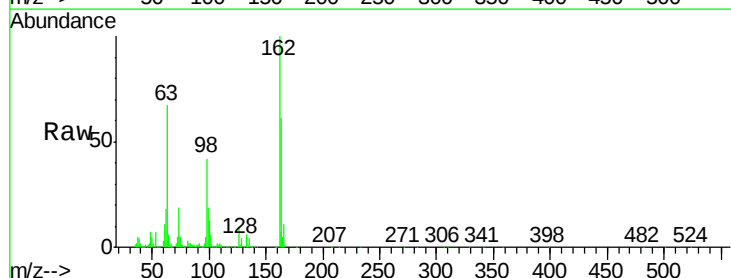
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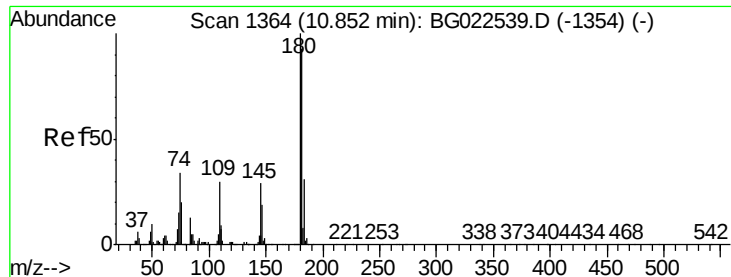
7/7/2016 4:18:44 AM



#29
2,4-Dichlorophenol
Concen: 49.80 ng
RT: 10.62 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion:	162	Resp:	489824
Ion	Ratio	Lower	Upper
162	100		
164	61.2	44.3	84.3
98	42.0	19.5	59.5

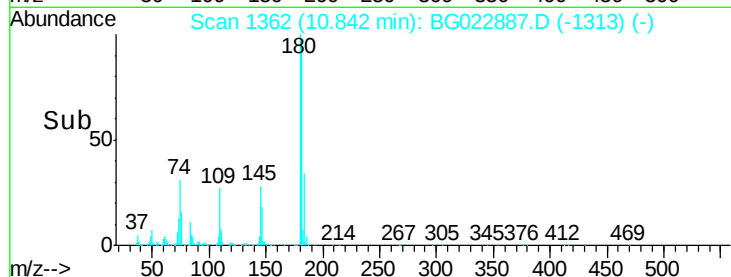
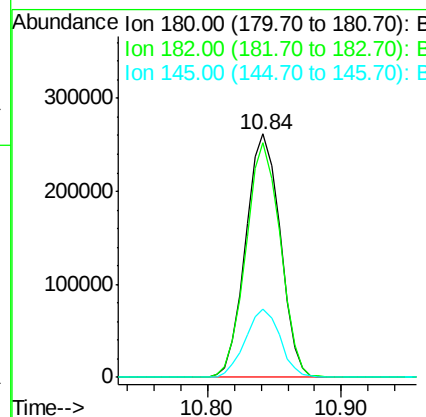
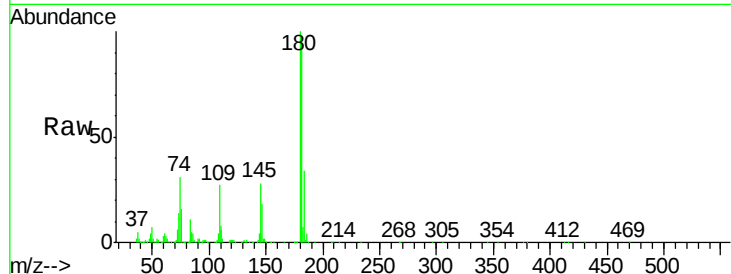




#30
1,2,4-Trichlorobenzene
Concen: 39.94 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

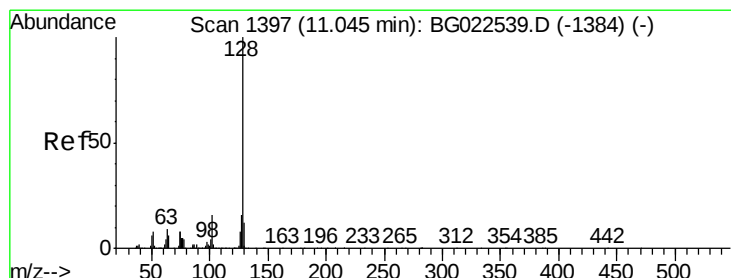
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	73.8	110.8
145	28.3	24.4	36.6



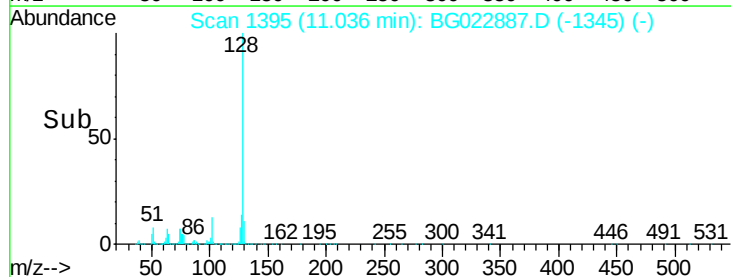
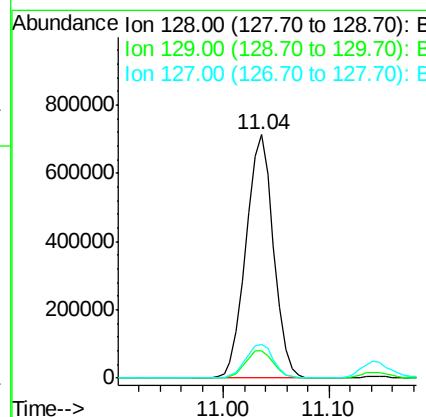
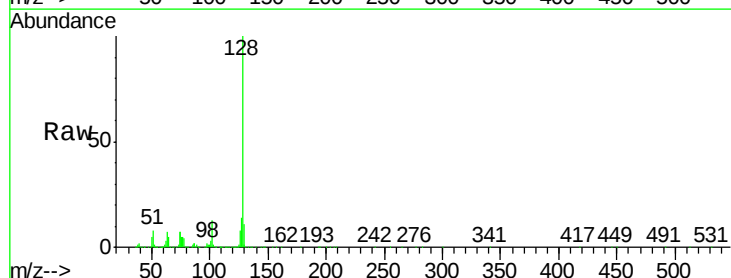
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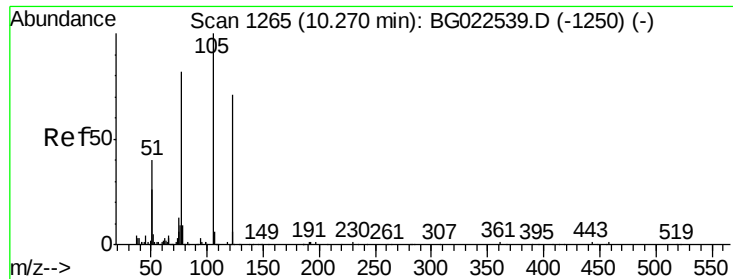
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#31
Naphthalene
Concen: 45.57 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	13.8	11.3	16.9

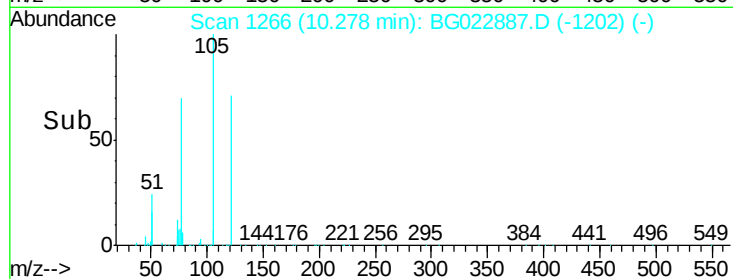
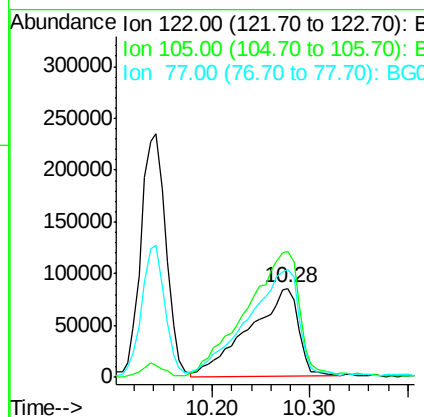
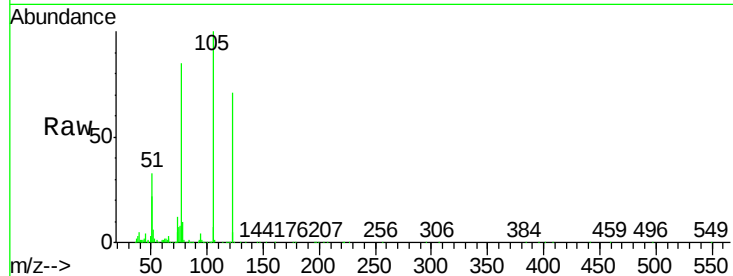




#32
Benzoic acid
Concen: 45.30 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.08 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

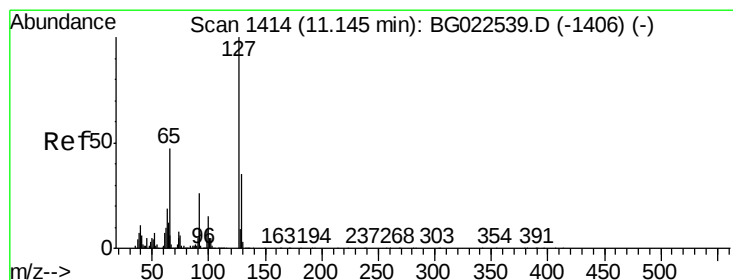
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.8	117.2	157.2
77	120.8	109.2	149.2



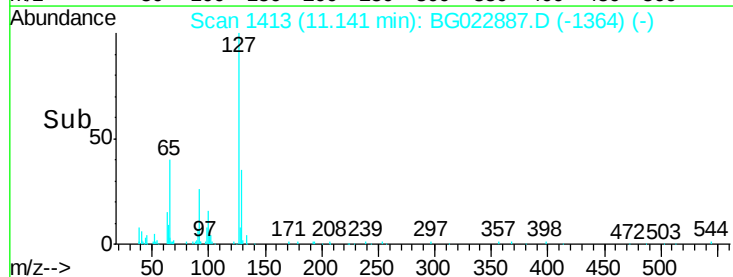
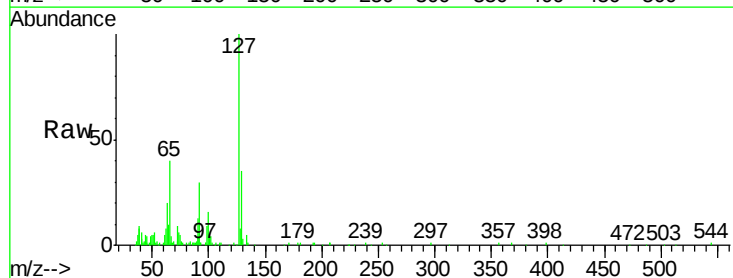
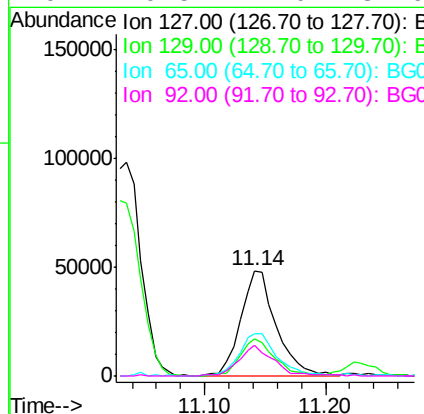
SOHIL

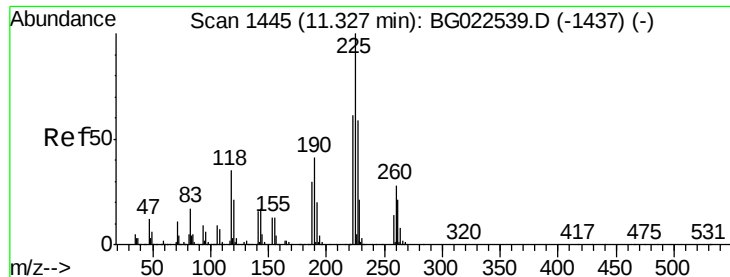
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#33
4-Chloroaniline
Concen: 8.15 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.3	27.9	41.9
65	40.1	36.8	55.2
92	29.5	21.0	31.6

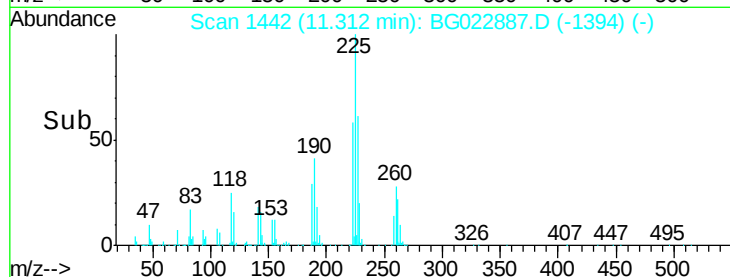
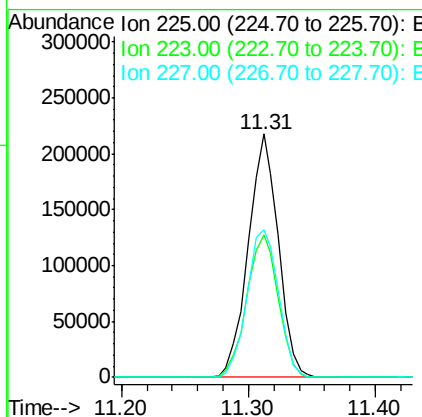
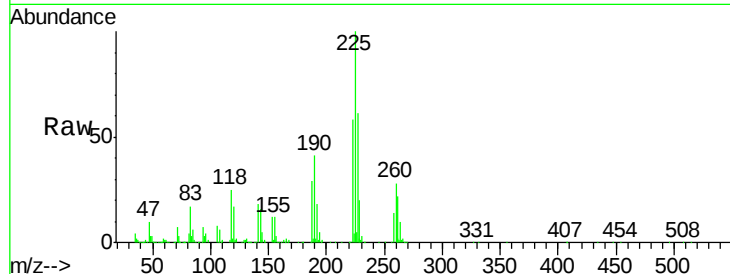




#34
Hexachlorobutadiene
Concen: 39.40 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

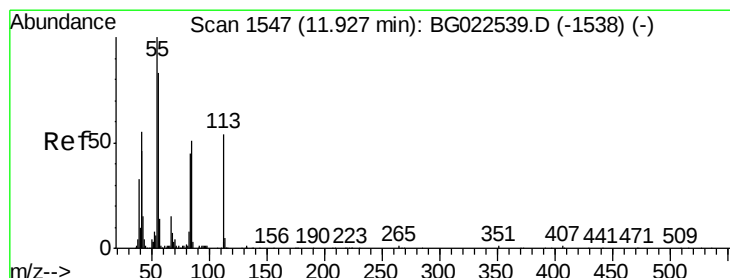
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.5	49.6	74.4
227	60.8	54.5	81.7



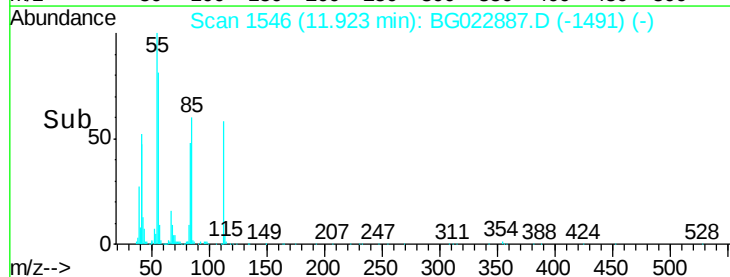
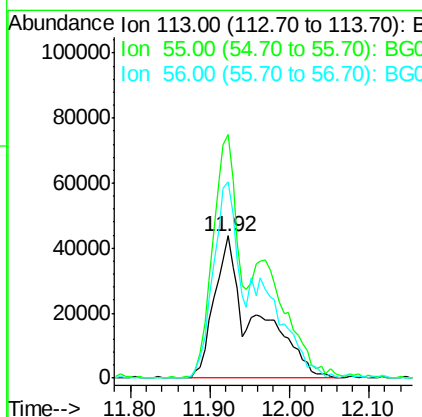
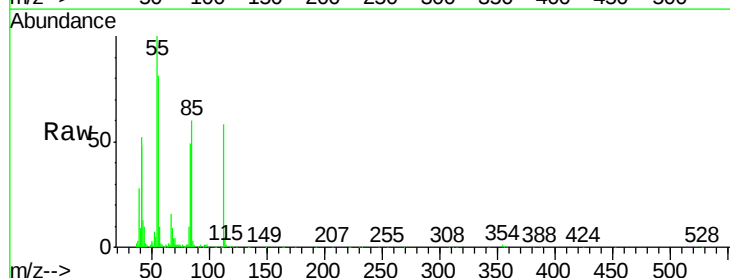
SOHIL

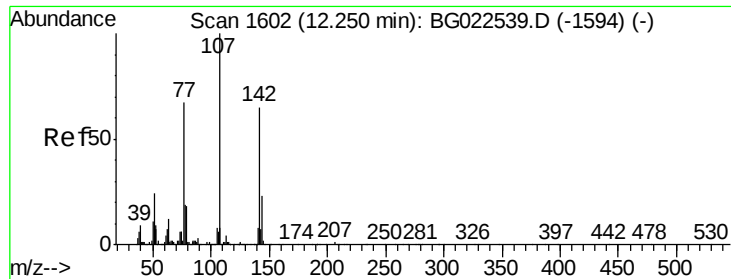
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#35
Caprolactam
Concen: 50.42 ng m
RT: 11.92 min Scan# 1546
Delta R.T. 0.02 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion	Ratio	Lower	Upper
113	100		
55	171.0	154.5	194.5
56	138.2	125.1	165.1

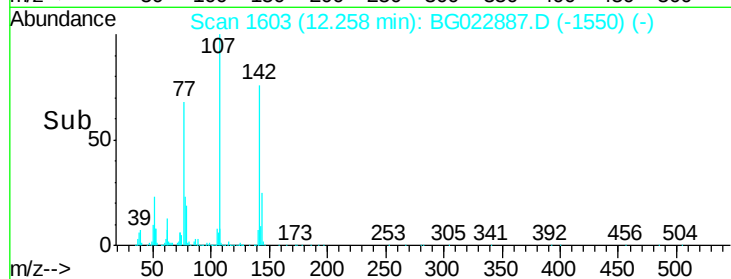
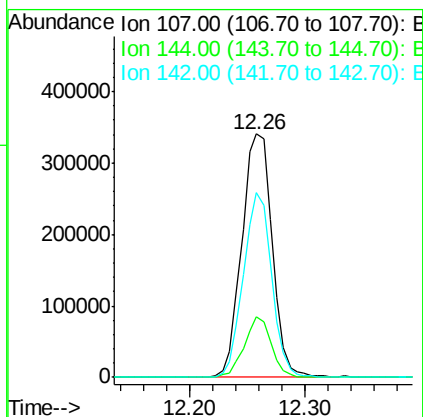
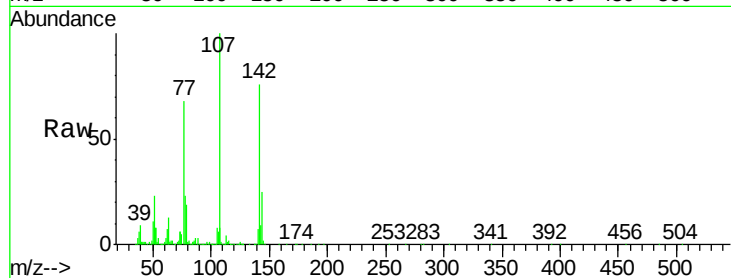




#36
4-Chloro-3-methylphenol
Concen: 51.67 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

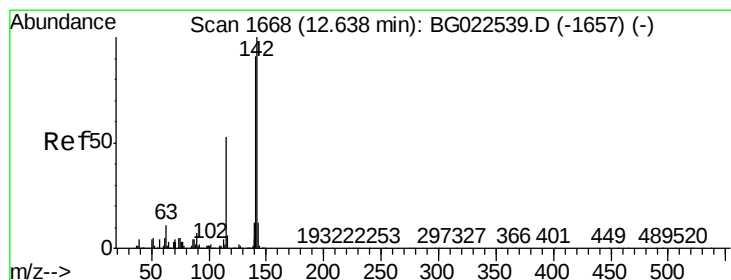
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	17.0	25.6
142	76.1	53.0	79.6



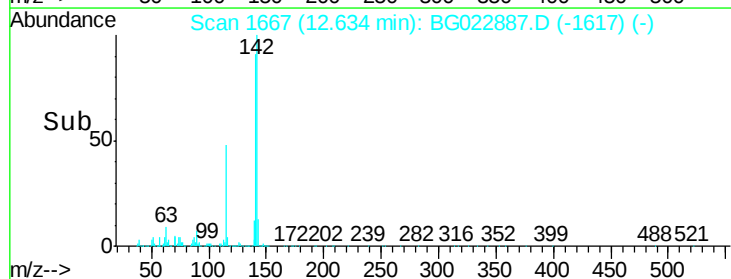
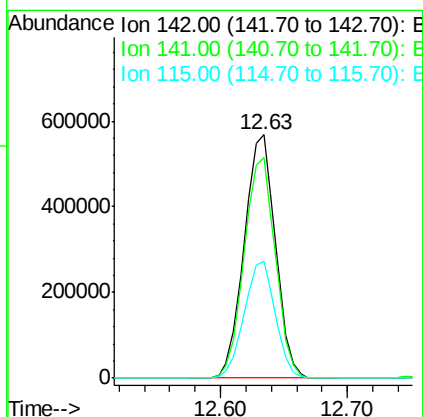
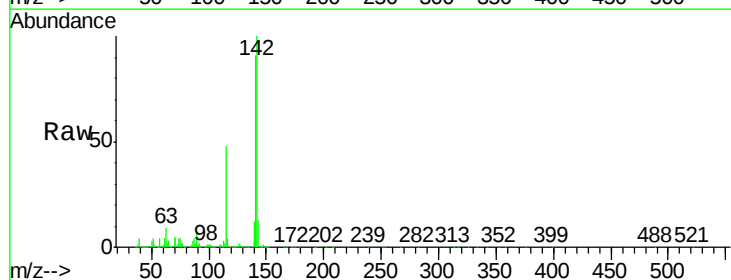
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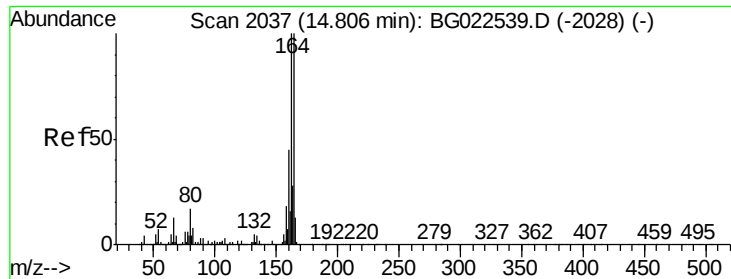
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#37
2-Methylnaphthalene
Concen: 44.52 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	70.2	105.2
115	48.2	41.7	62.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

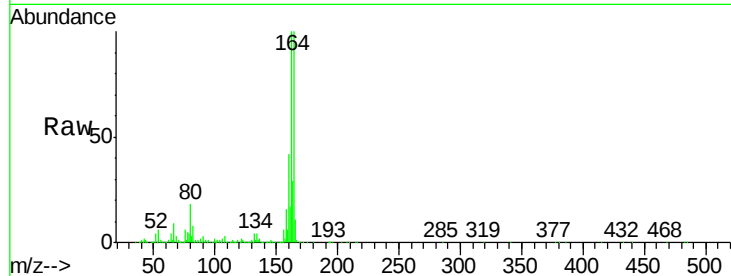
Instrument :

BNA_G

ClientSampleId :

HSR-WC-57-062916MSD

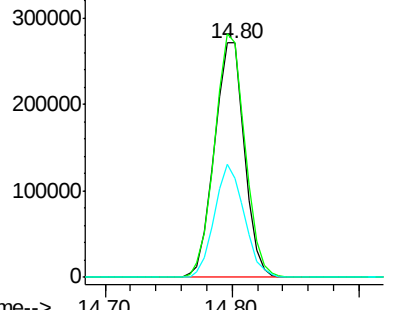
Tgt Ion:	164	Resp:	446170
Ion Ratio	Lower	Upper	
164	100		
162	100.2	87.7	131.5
160	42.4	37.2	55.8



Abundance Ion 164.00 (163.70 to 164.70): E

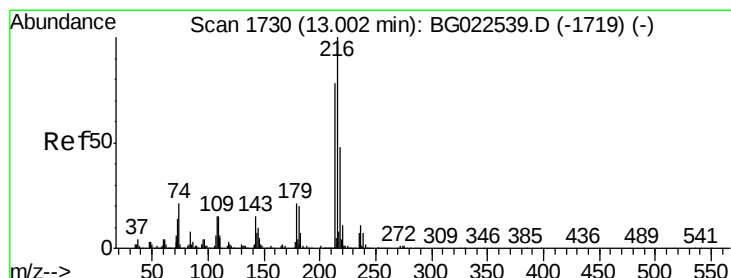
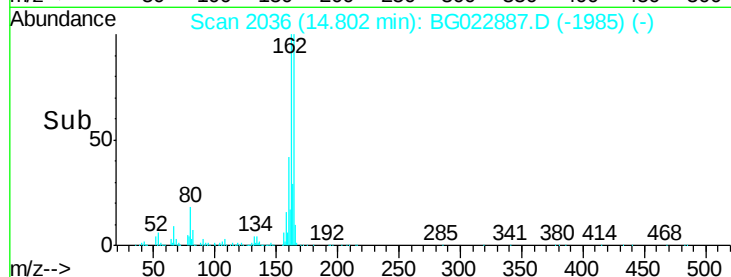
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



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#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.61 ng

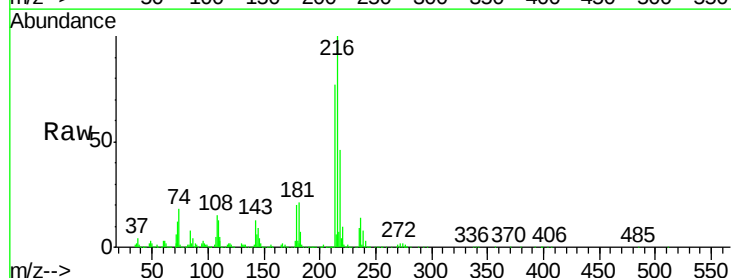
RT: 12.99 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

Tgt Ion:	216	Resp:	683982
Ion Ratio	Lower	Upper	
216	100		
214	79.6	62.9	94.3
179	20.3	17.2	25.8
108	18.4	16.3	24.5

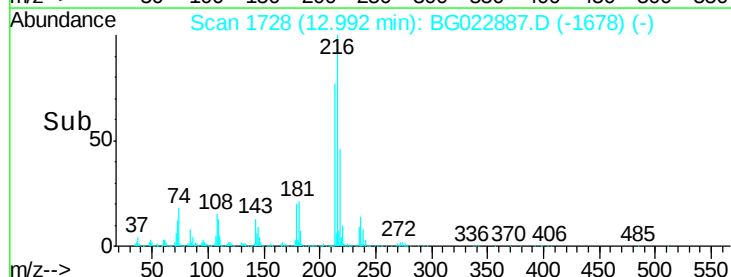
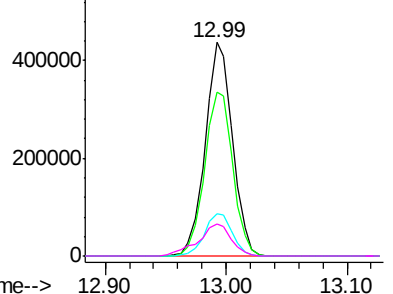


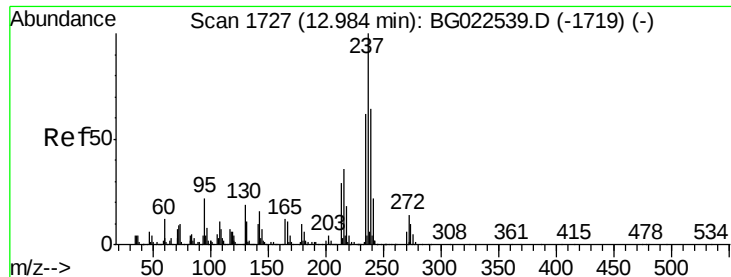
Abundance Ion 216.00 (215.70 to 216.70): E

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

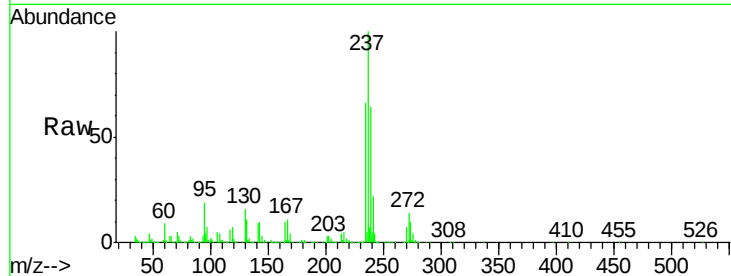




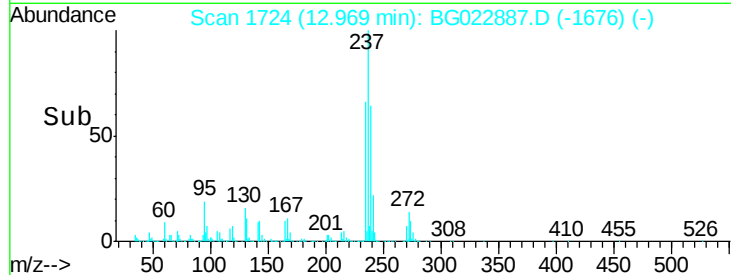
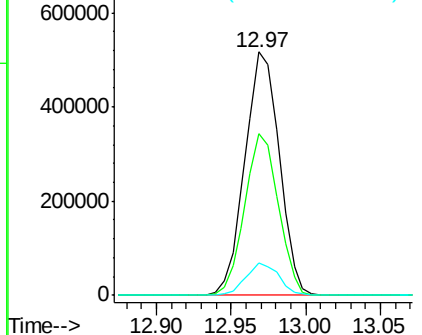
#40
Hexachlorocyclopentadiene
Concen: 61.32 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.02 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.5	43.1	83.1
272	13.6	0.0	30.9

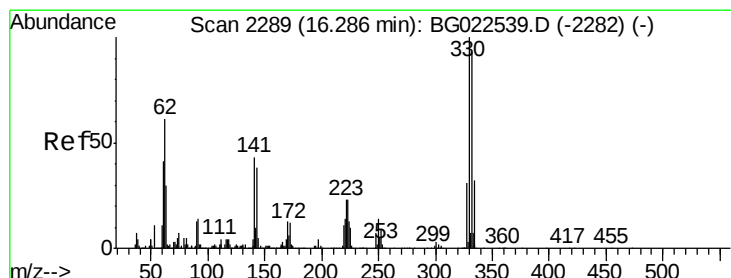


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



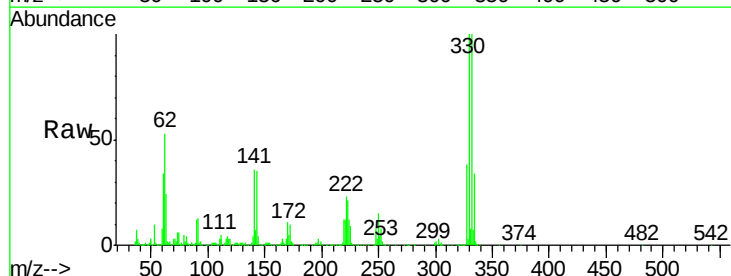
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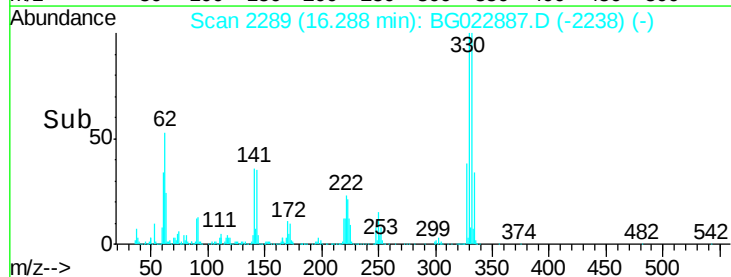
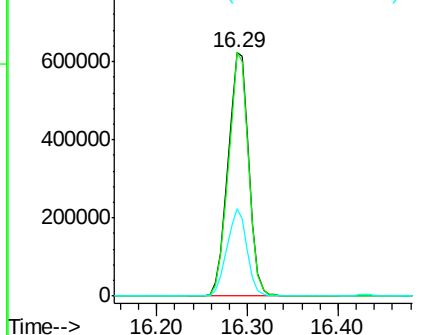


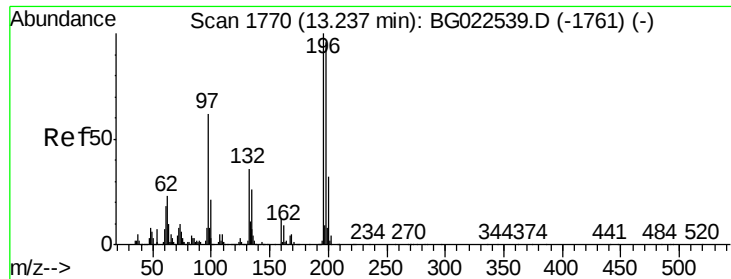
#41
2,4,6-Tribromophenol
Concen: 141.03 ng
RT: 16.29 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.2
141	34.4	31.7	47.5



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

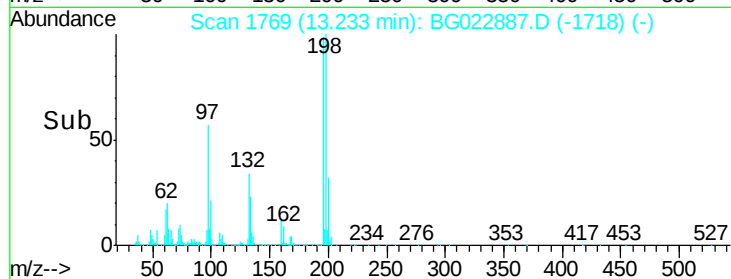
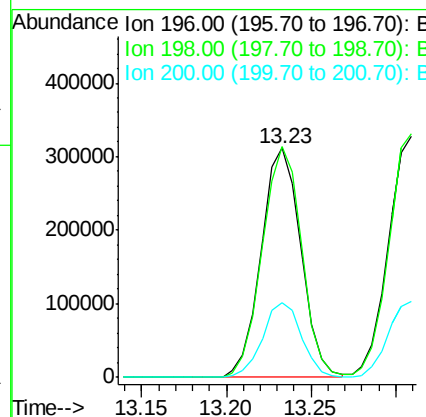
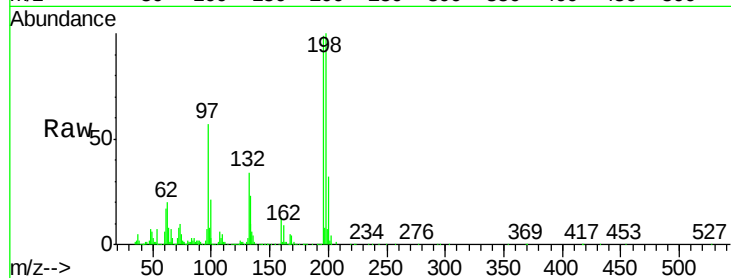




#42
2,4,6-Trichlorophenol
Concen: 47.09 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

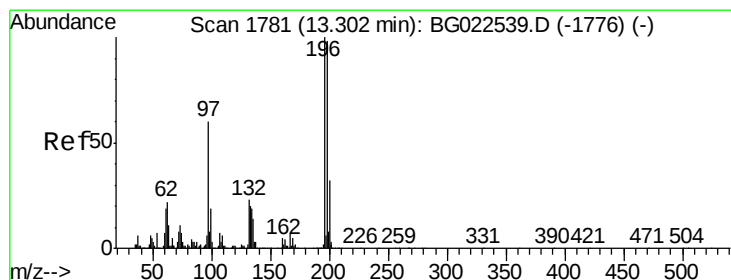
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.8	78.2	117.2
200	32.7	27.0	40.4



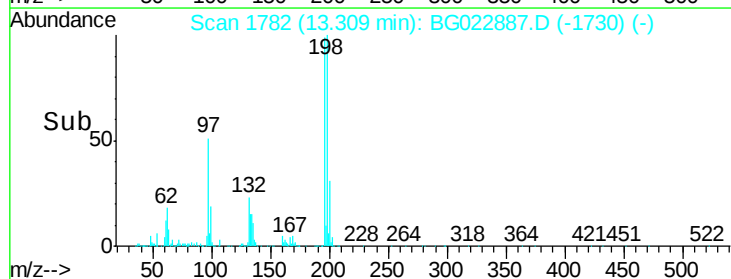
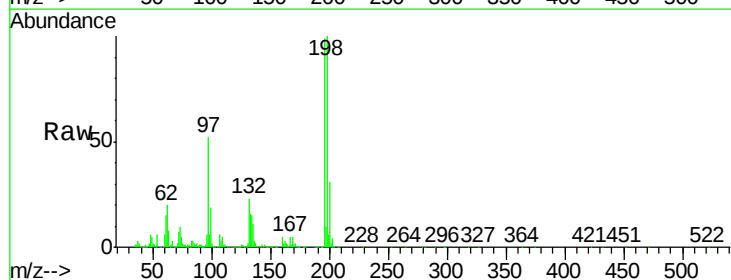
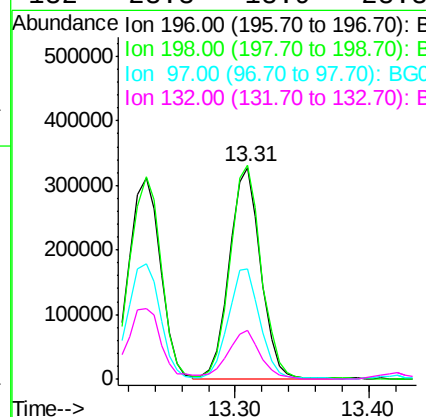
SOHIL

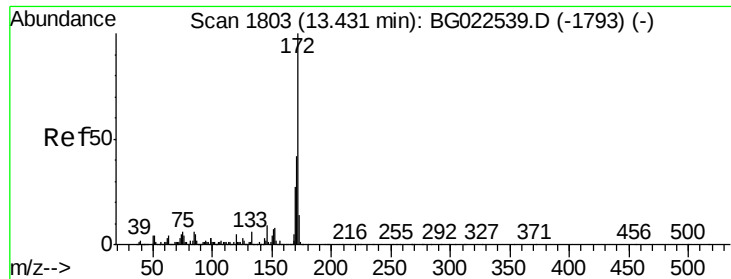
7/7/2016 4:18:44 AM



#43
2,4,5-Trichlorophenol
Concen: 47.43 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.9	85.7	128.5
97	52.1	45.5	68.3
132	23.3	18.9	28.3

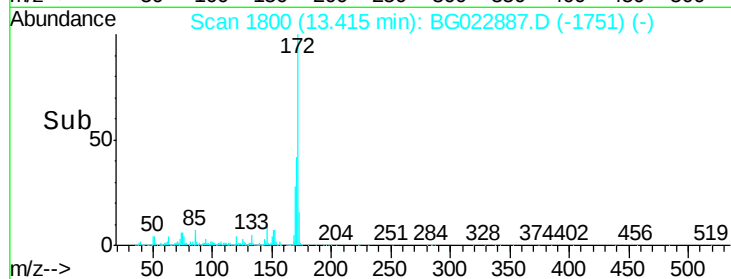
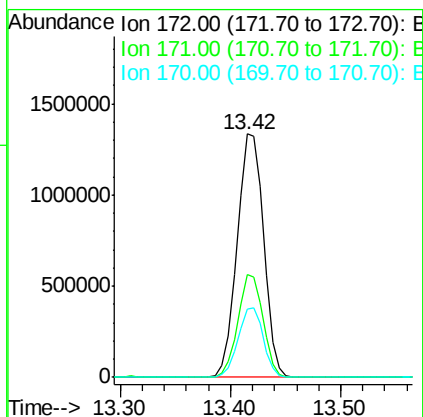
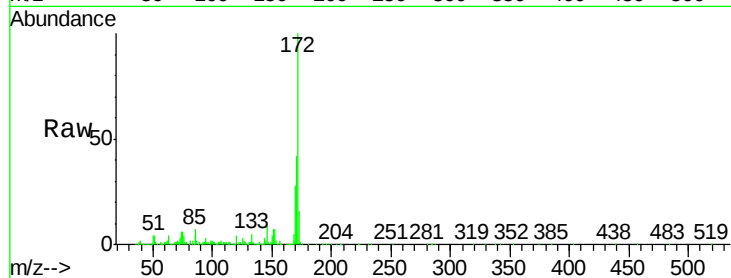




#44
2-Fluorobiphenyl
Concen: 80.13 ng
RT: 13.42 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

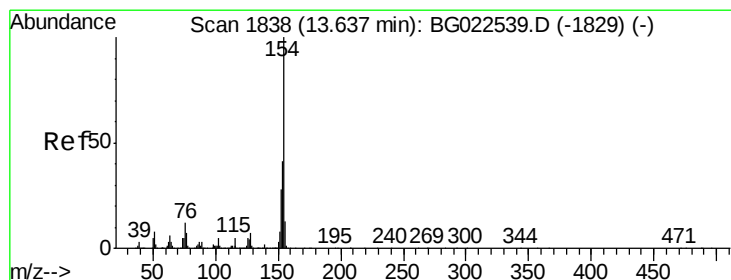
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion:172 Resp: 2254292
Ion Ratio Lower Upper
172 100
171 42.5 31.6 47.4
170 28.0 21.3 31.9



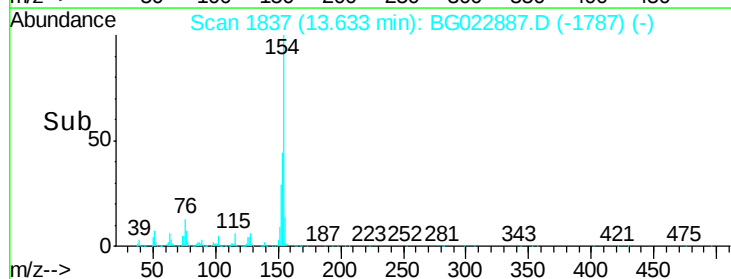
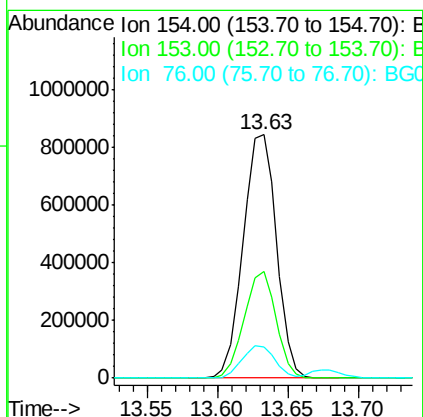
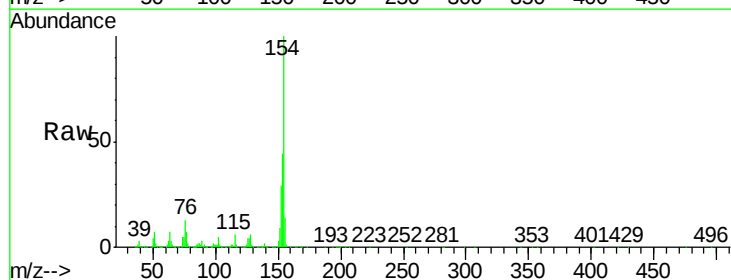
SOHIL

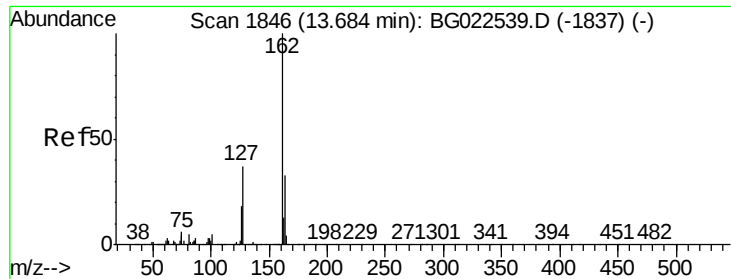
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#45
1,1'-Biphenyl
Concen: 40.98 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion:154 Resp: 1392949
Ion Ratio Lower Upper
154 100
153 43.8 20.2 60.2
76 12.8 0.0 32.9

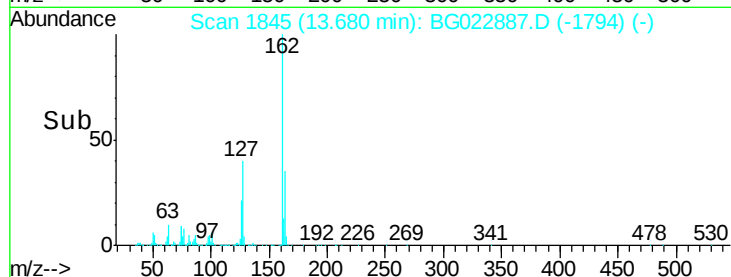
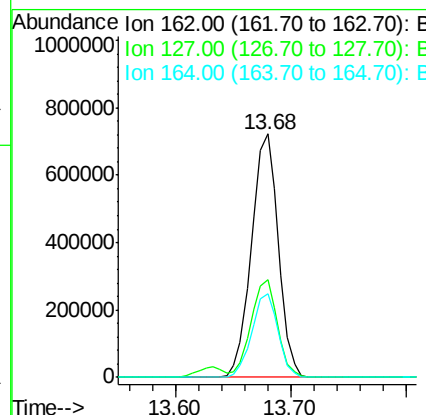
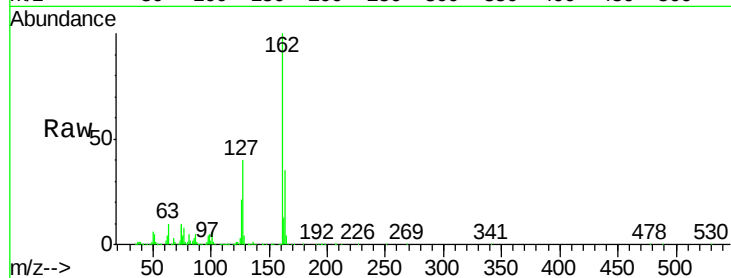




#46
 2-Chloronaphthalene
 Concen: 41.69 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG022887.D
 Acq: 6 Jul 2016 22:06

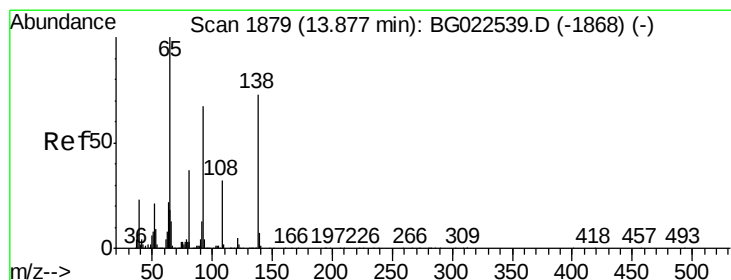
Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-57-062916MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.4	48.6
164	34.5	25.2	37.8



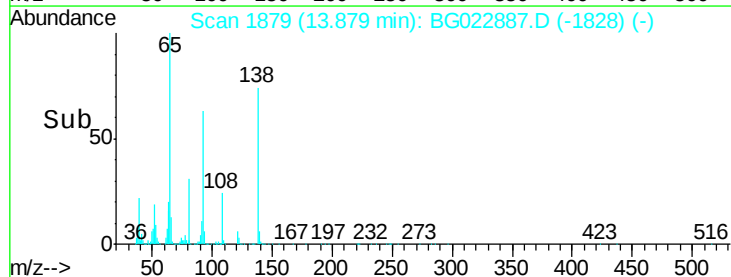
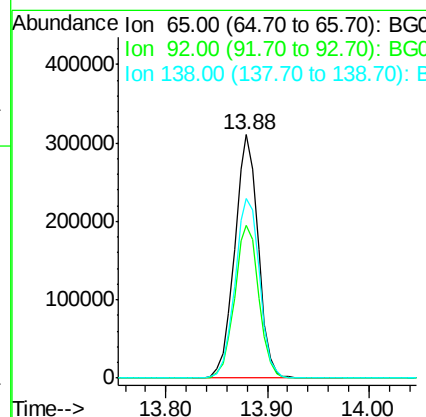
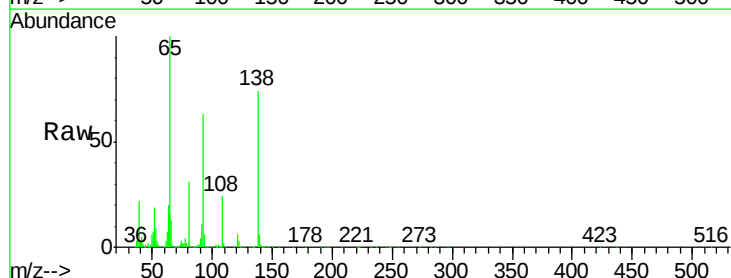
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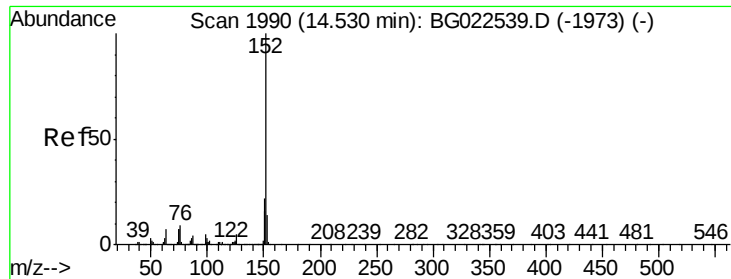
7/7/2016 4:18:44 AM



#47
 2-Nitroaniline
 Concen: 46.09 ng
 RT: 13.88 min Scan# 1879
 Delta R.T. 0.00 min
 Lab File: BG022887.D
 Acq: 6 Jul 2016 22:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.9	49.4	74.0
138	73.9	58.0	87.0





#48

Acenaphthylene

Concen: 42.62 ng

RT: 14.53 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

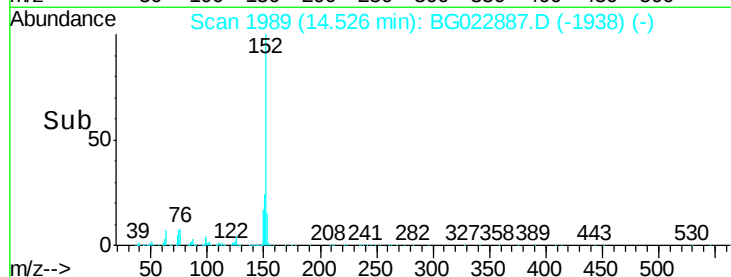
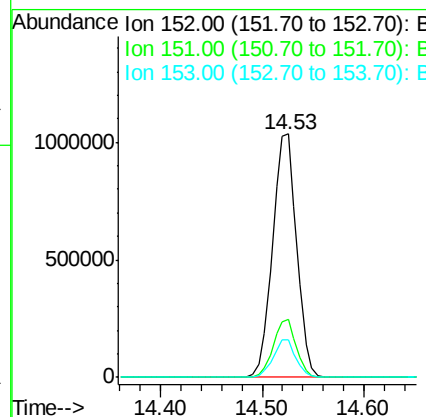
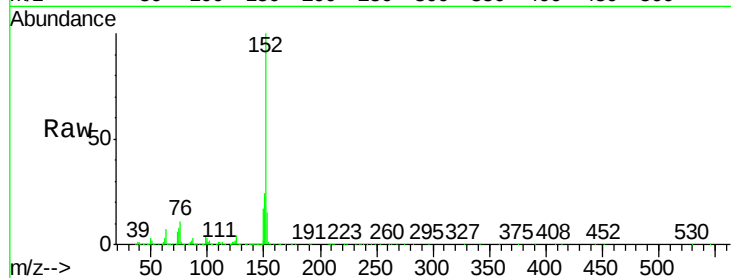
Instrument :

BNA_G

ClientSampleId :

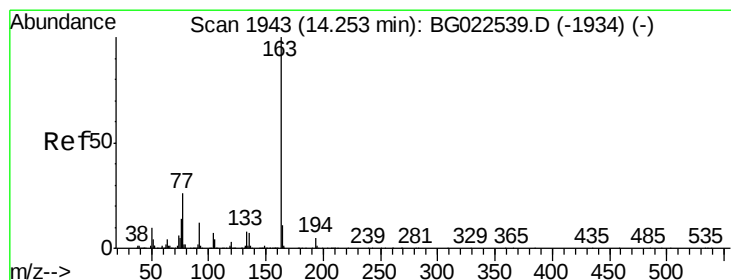
HSR-WC-57-062916MSD

Tgt Ion:	152	Resp:	1728619
Ion	Ratio	Lower	Upper
152	100		
151	23.8	17.6	26.4
153	15.5	11.4	17.2



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#49

Dimethylphthalate

Concen: 43.20 ng

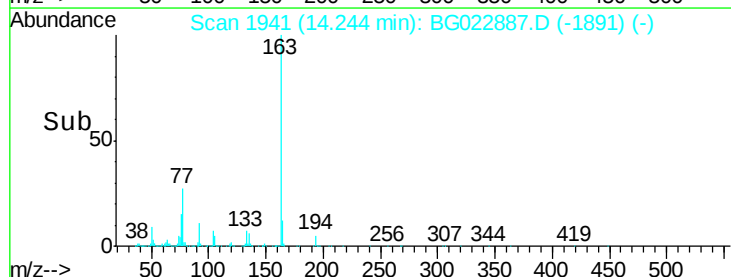
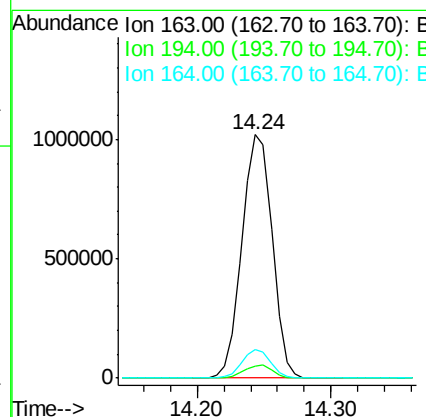
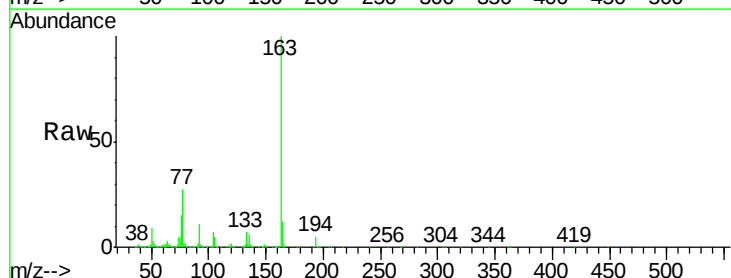
RT: 14.24 min Scan# 1941

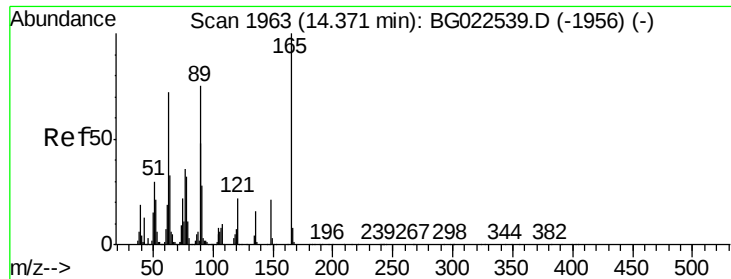
Delta R.T. -0.00 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

Tgt Ion:	163	Resp:	1598991
Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.6	5.4
164	11.8	8.1	12.1

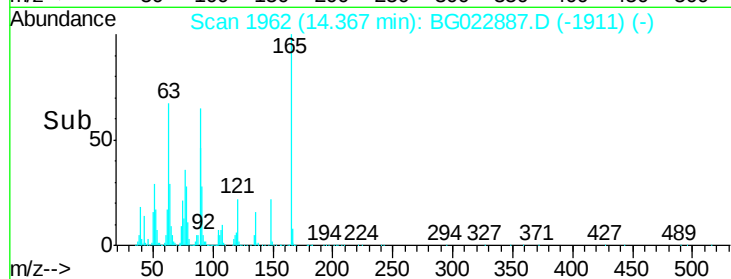
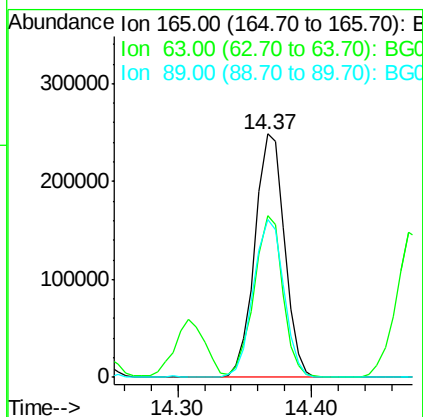
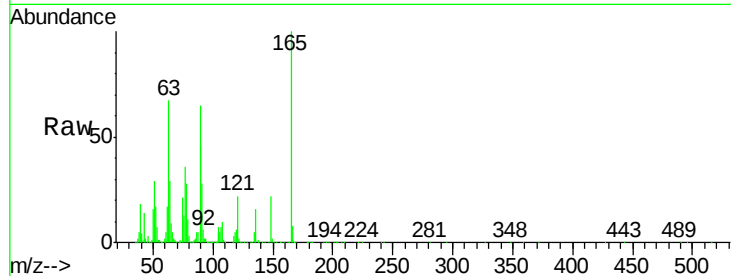




#50
2,6-Dinitrotoluene
Concen: 47.26 ng
RT: 14.37 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

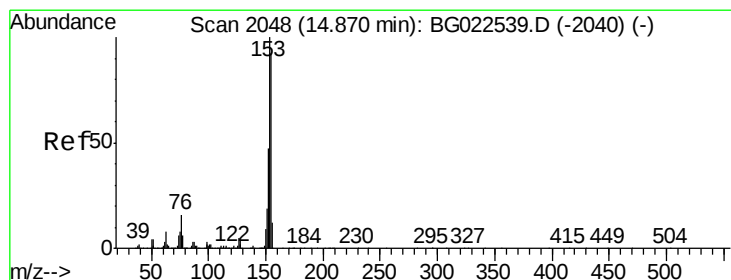
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion:	165	Resp:	380120
Ion Ratio	Lower	Upper	
165	100		
63	66.6	64.3	96.5
89	64.9	64.3	96.5



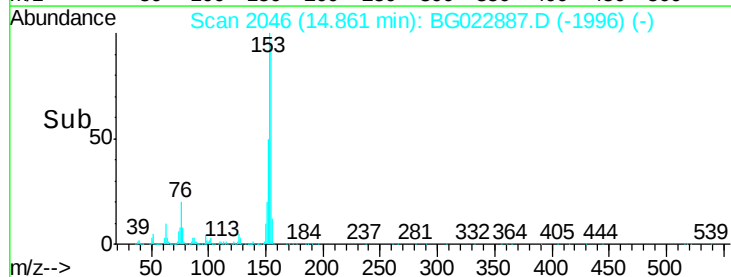
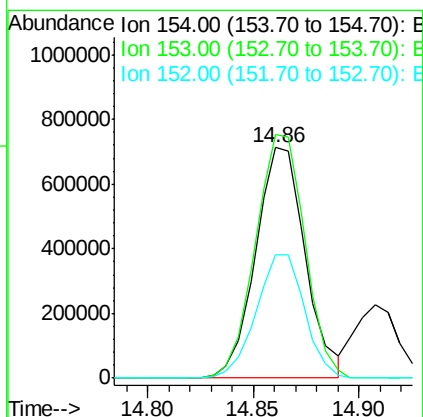
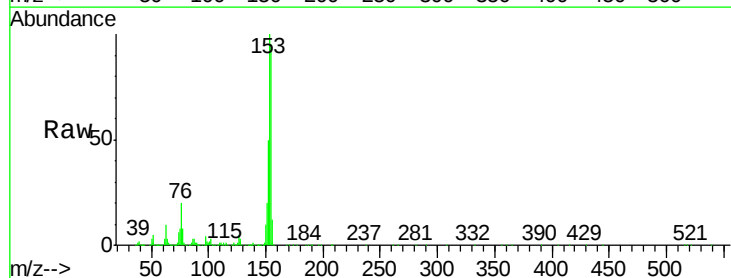
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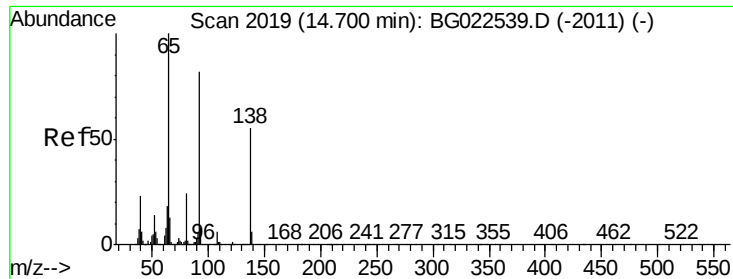
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#51
Acenaphthene
Concen: 38.96 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion:	154	Resp:	1164293
Ion Ratio	Lower	Upper	
154	100		
153	105.5	87.5	131.3
152	53.3	42.7	64.1

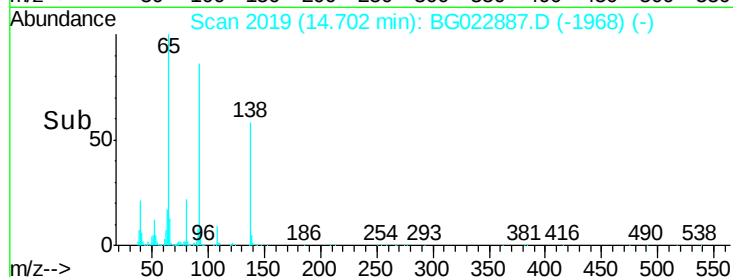
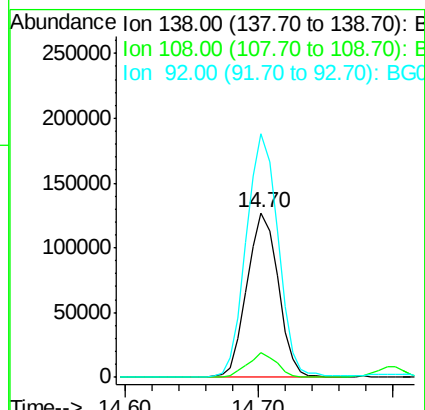
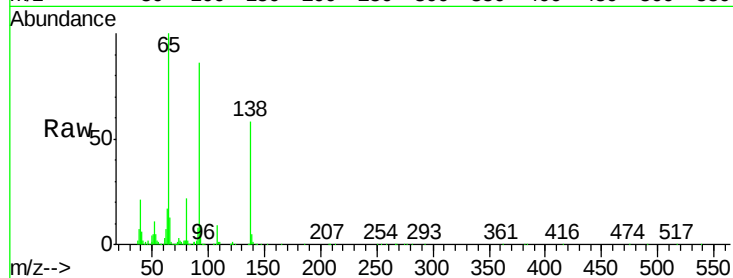




#52
3-Nitroaniline
Concen: 27.39 ng
RT: 14.70 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

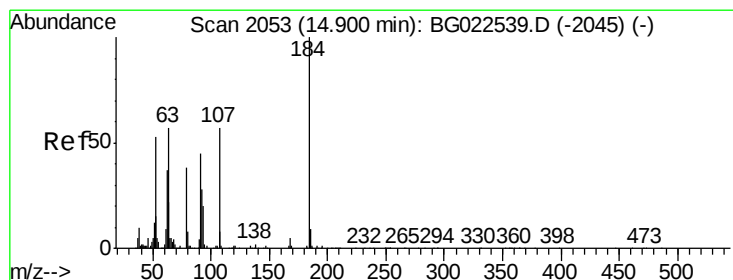
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion	Ratio	Lower	Upper
138	100		
108	15.1	11.7	17.5
92	148.0	129.7	194.5



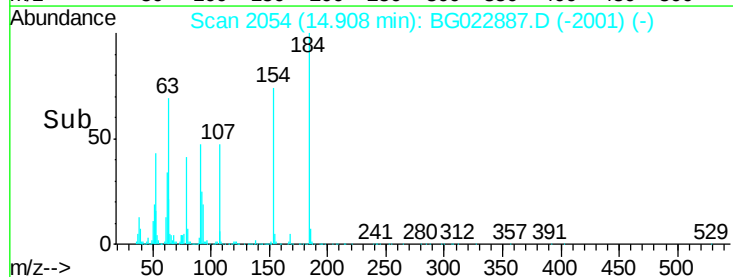
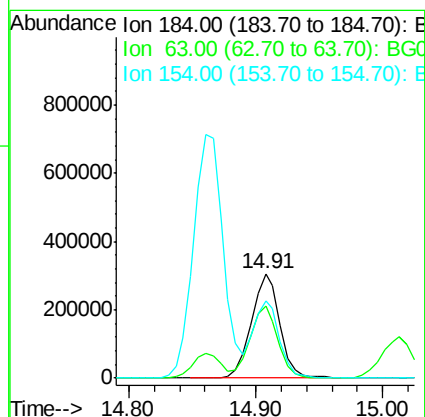
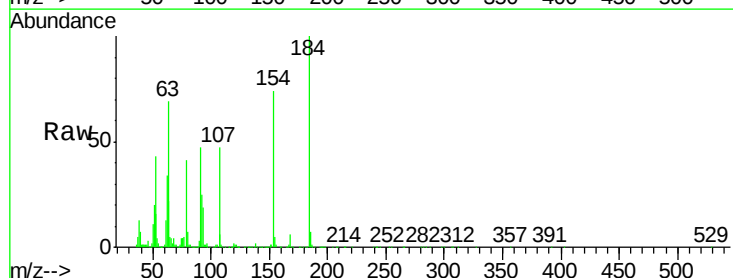
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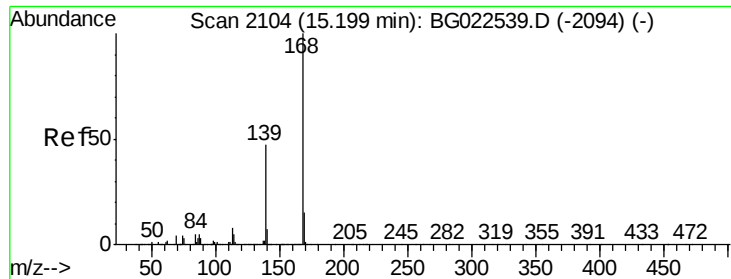
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#53
2,4-Dinitrophenol
Concen: 95.37 ng
RT: 14.91 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.4	59.6	89.4
154	73.9	67.4	101.0

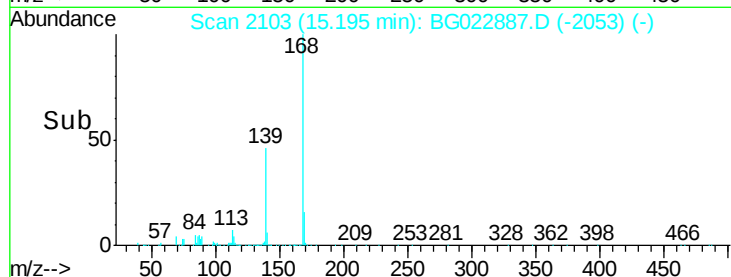
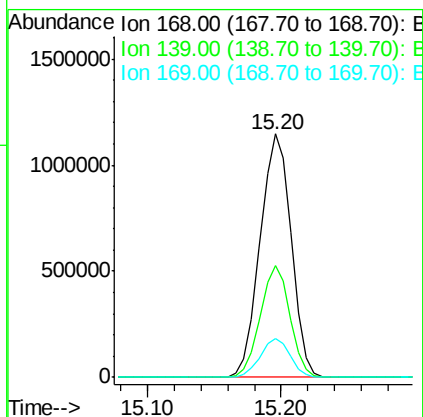
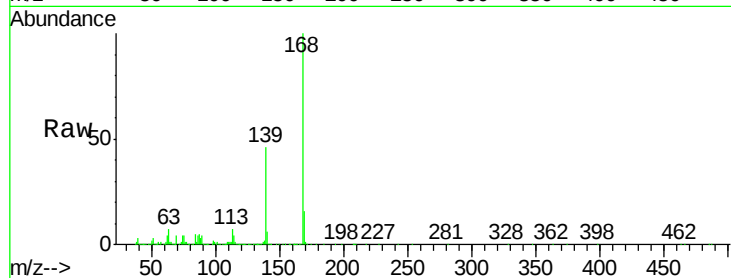




#54
Dibenzenofuran
Concen: 42.71 ng
RT: 15.20 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

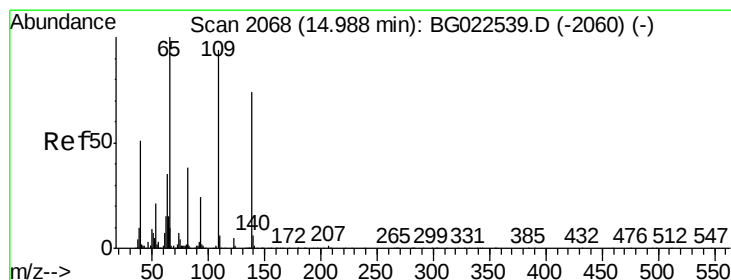
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.8	36.4	54.6
169	16.1	11.9	17.9



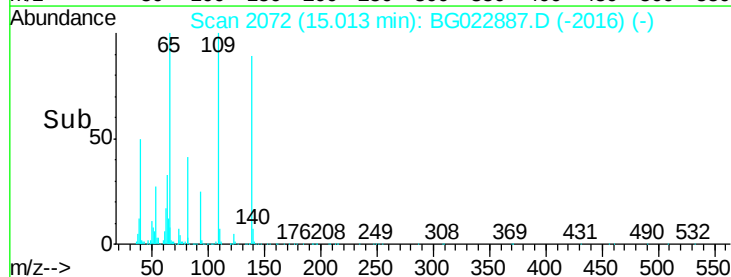
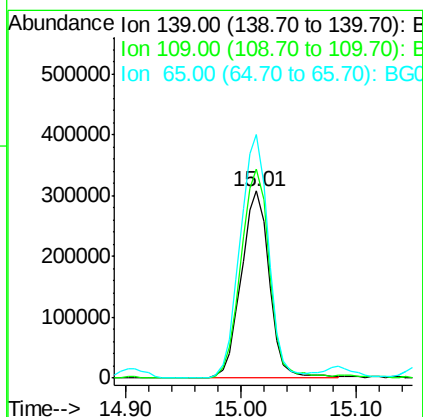
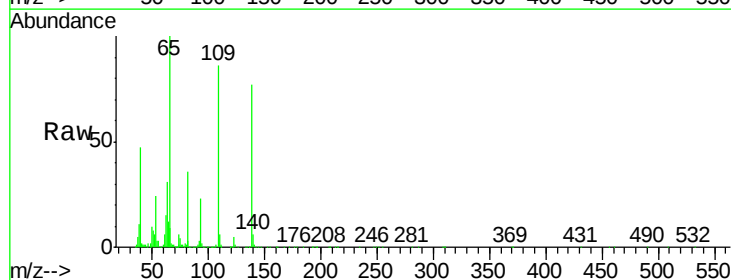
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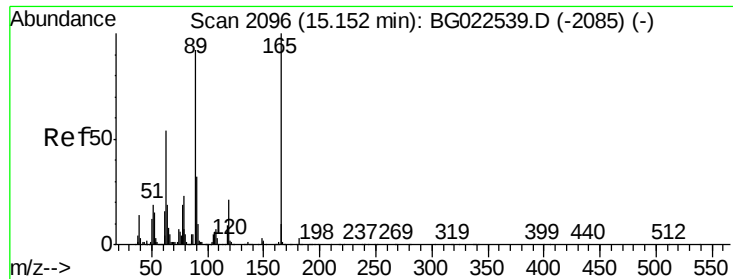
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#55
4-Nitrophenol
Concen: 81.97 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.03 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	111.5	103.0	143.0
65	130.1	112.7	152.7

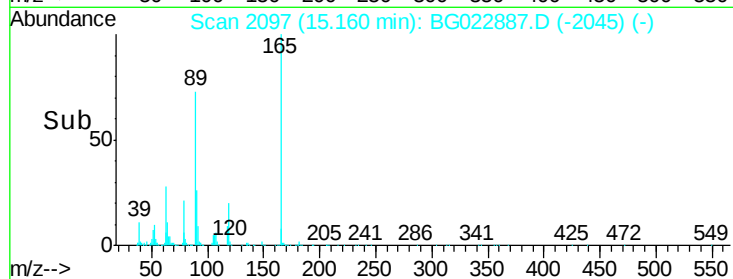
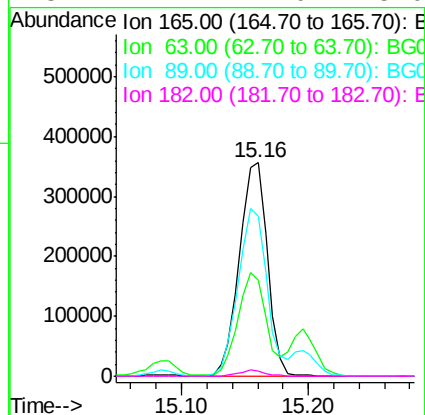
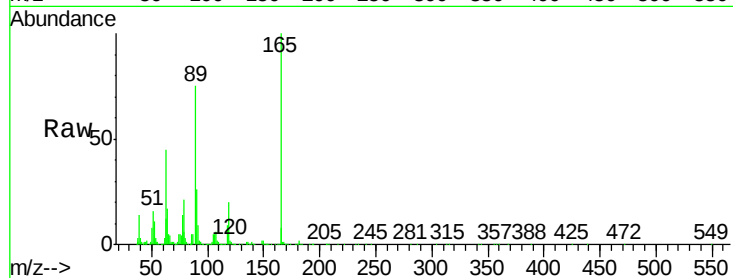




#56
2,4-Dinitrotoluene
Concen: 49.18 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

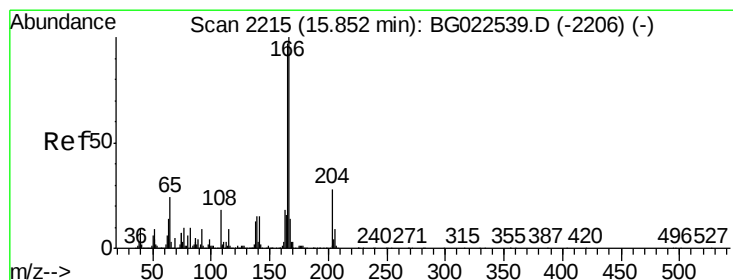
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.1	45.8	68.6#
89	75.0	68.6	102.8
182	2.4	2.0	3.0



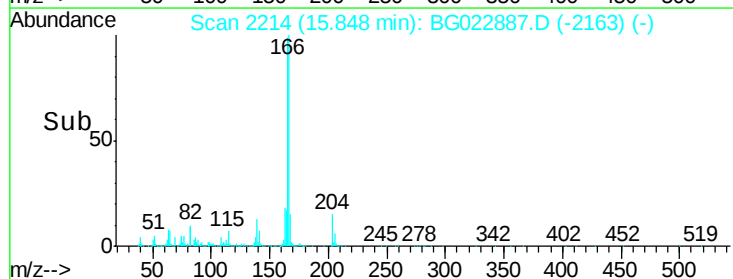
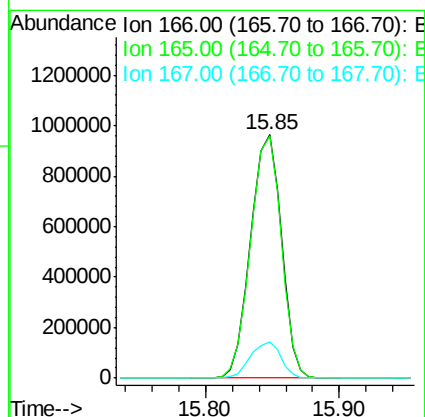
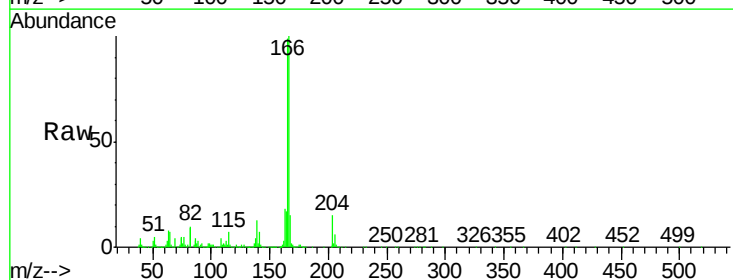
SOHIL

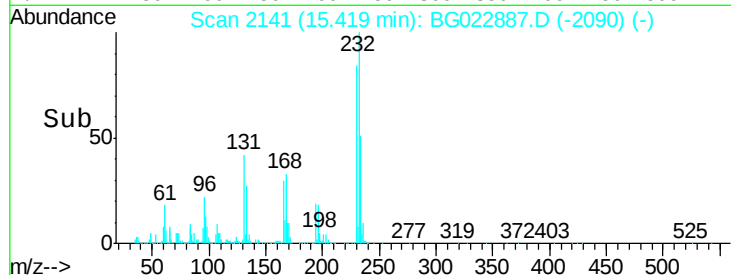
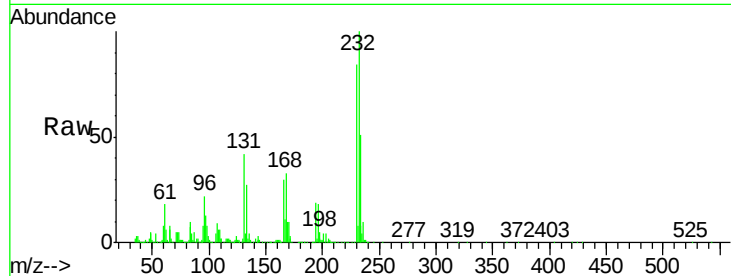
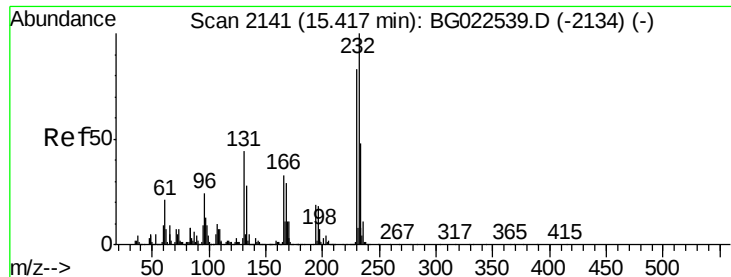
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#57
Fluorene
Concen: 44.41 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	81.0	121.6
167	14.8	12.0	18.0

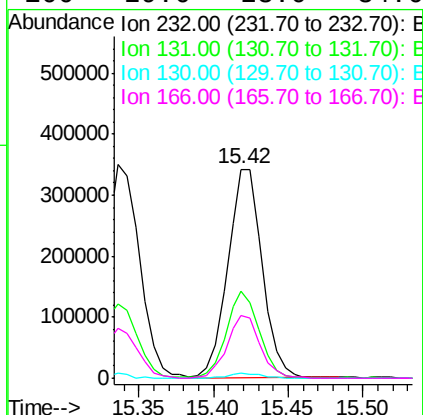




#58
2,3,4,6-Tetrachlorophenol
Concen: 46.78 ng
RT: 15.42 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

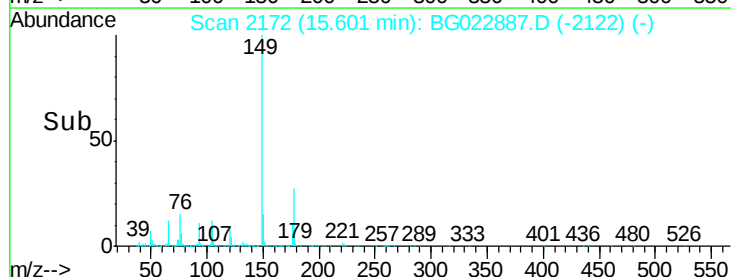
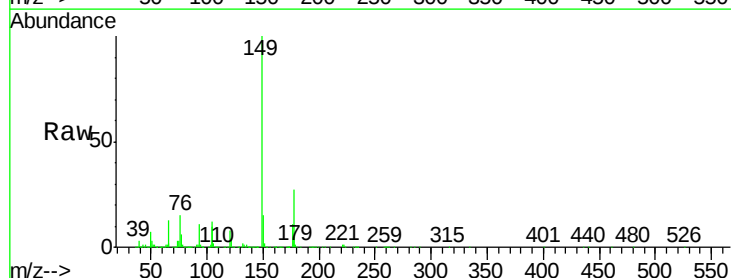
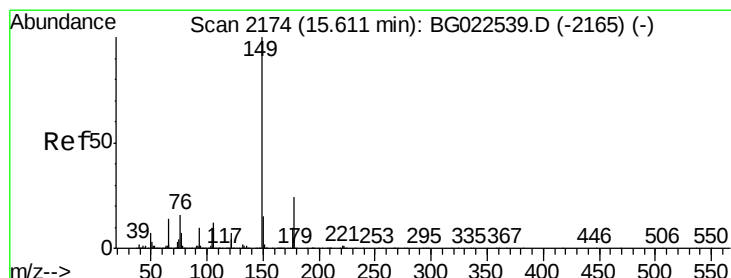
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion:	232	Resp:	548112
Ion Ratio	Lower	Upper	
232	100		
131	39.2	32.7	49.1
130	2.4	2.6	3.8#
166	29.6	23.0	34.6



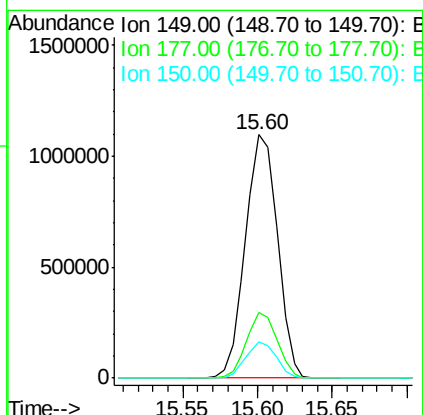
SOHIL

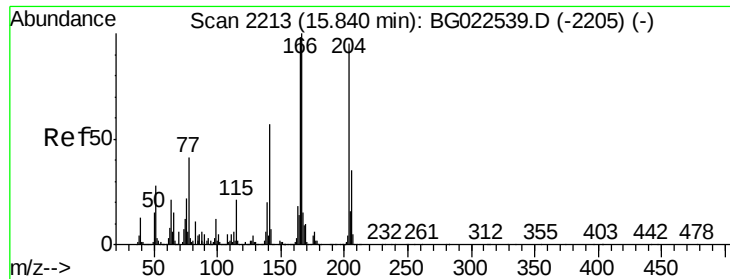
7/7/2016 4:18:44 AM



#59
Diethylphthalate
Concen: 42.83 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion:	149	Resp:	1629855
Ion Ratio	Lower	Upper	
149	100		
177	26.8	19.2	28.8
150	15.0	10.6	16.0

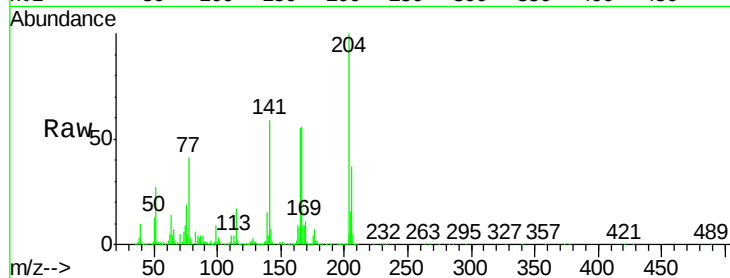




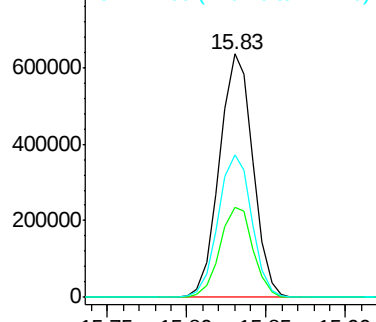
#60
4-Chlorophenyl-phenylether
Concen: 45.43 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.0	28.5	42.7
141	58.5	51.4	77.0

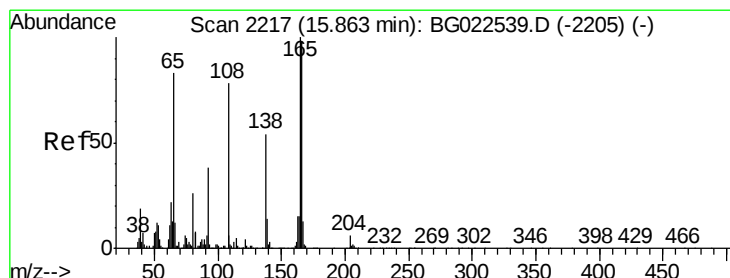
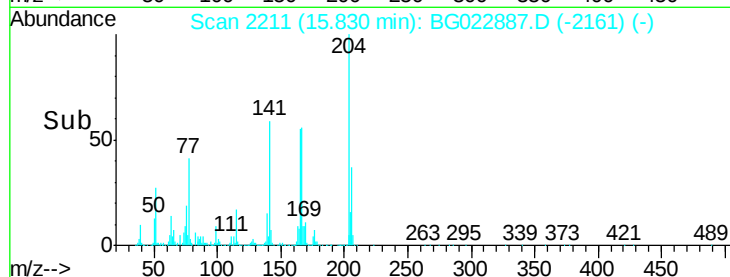


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



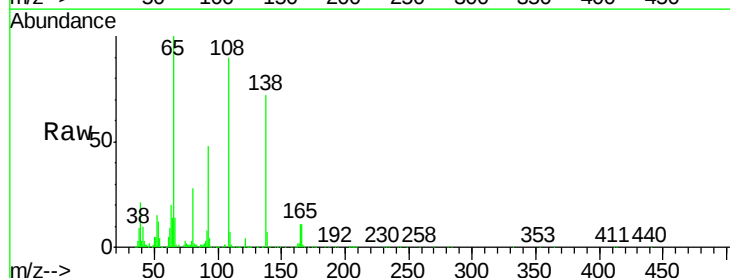
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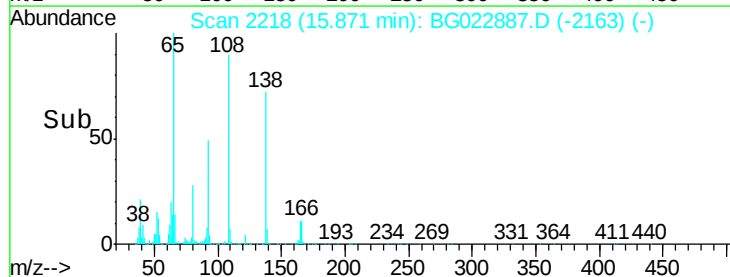
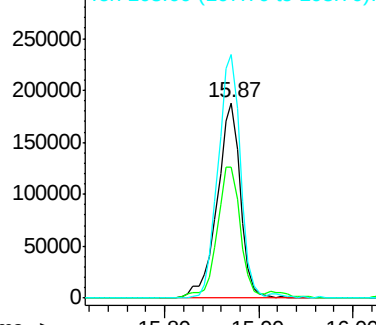


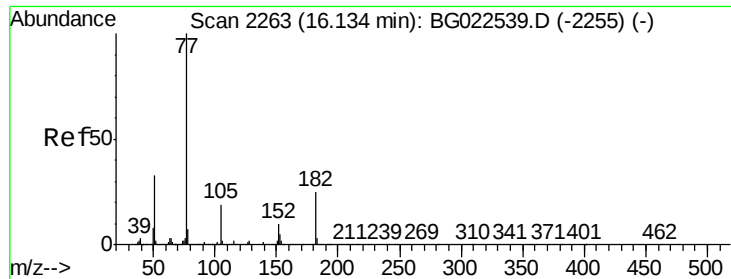
#61
4-Nitroaniline
Concen: 41.54 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.02 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.2	54.1	94.1
108	124.6	133.9	173.9#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

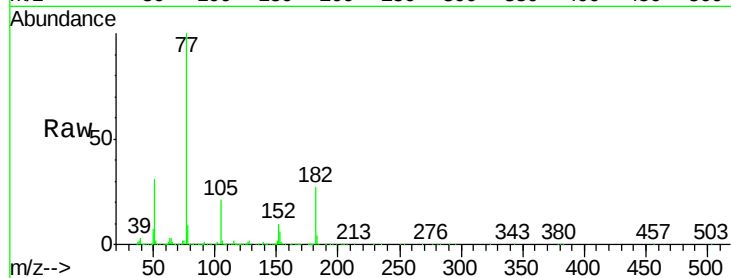




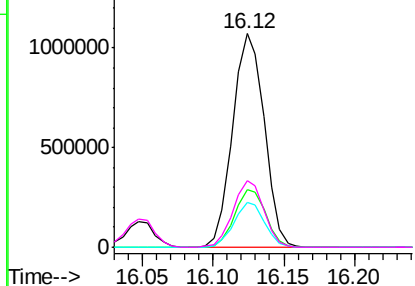
#62
Azobenzene
Concen: 40.54 ng
RT: 16.12 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion:	77	Resp:	1670586
Ion	Ratio	Lower	Upper
77	100		
182	26.7	3.5	43.5
105	20.8	0.0	38.5
51	31.2	17.1	57.1

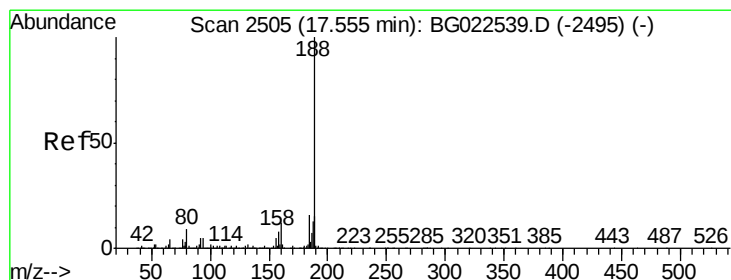


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



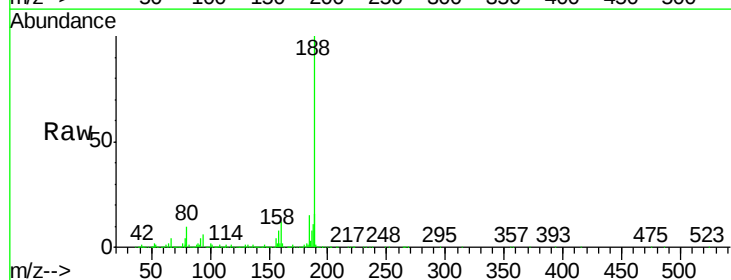
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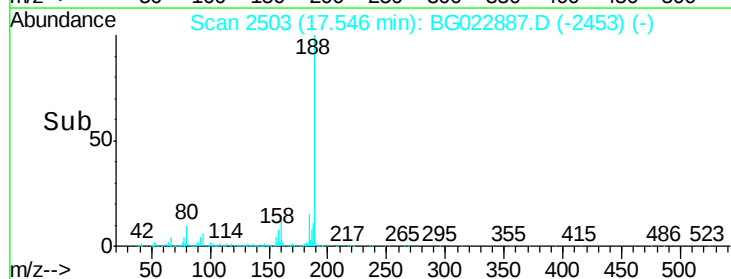
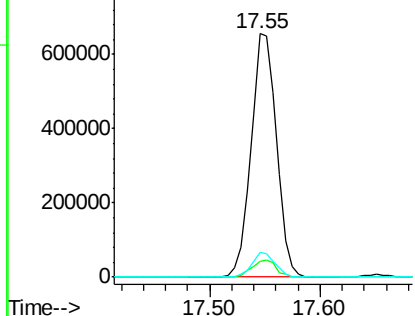


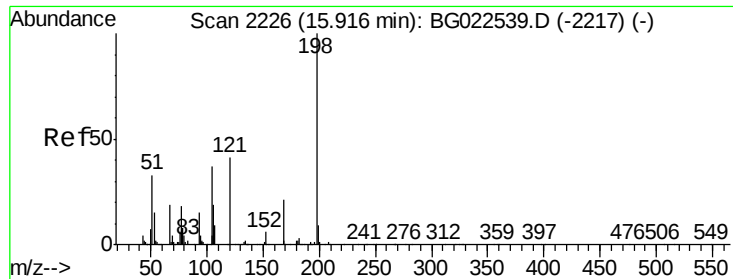
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion:	188	Resp:	1058456
Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.2	7.8
80	10.0	7.2	10.8



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

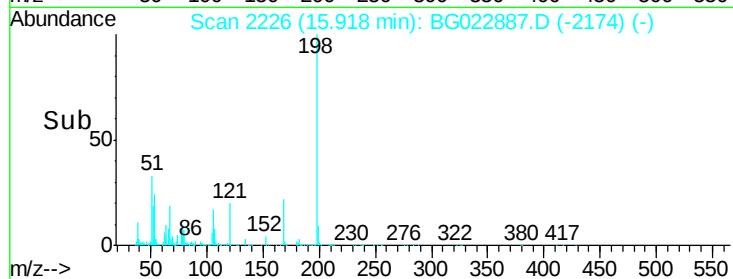
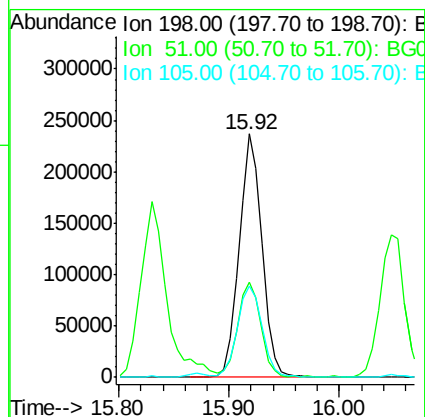
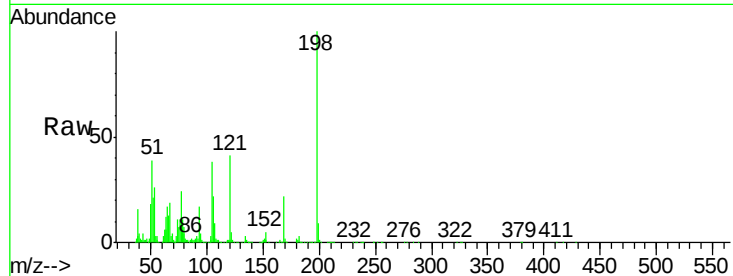




#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.42 ng
 RT: 15.92 min Scan# 2226
 Delta R.T. 0.01 min
 Lab File: BG022887.D
 Acq: 6 Jul 2016 22:06

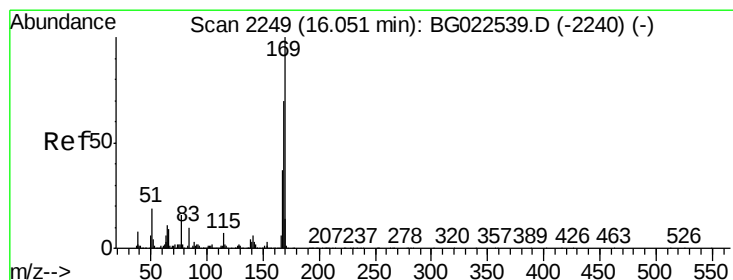
Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-57-062916MSD

Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.0	26.0	66.0
105	37.7	20.1	60.1



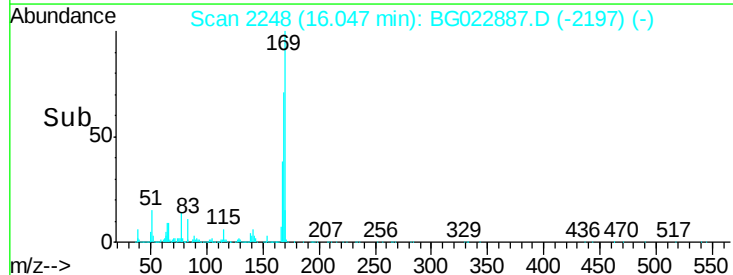
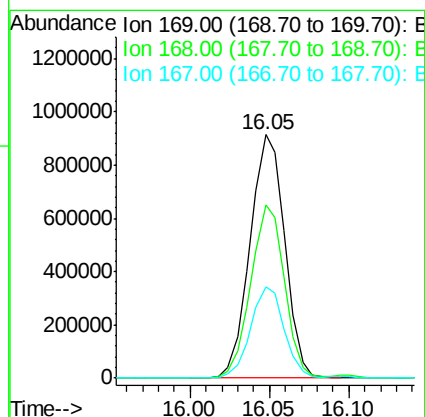
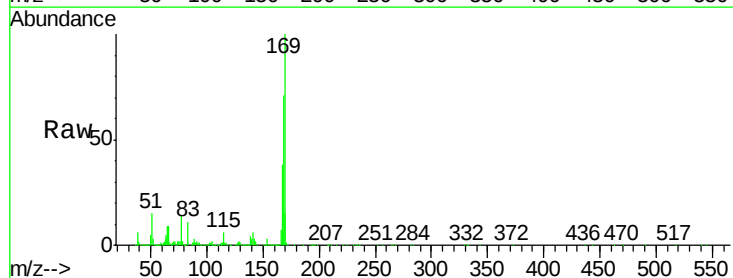
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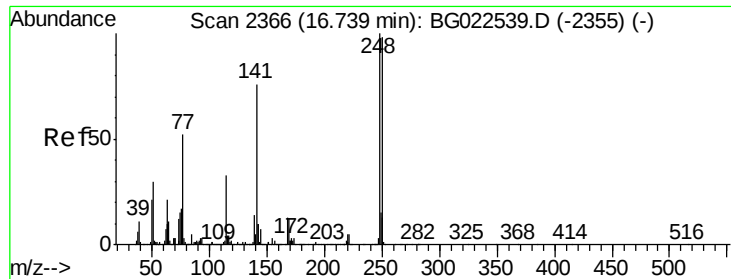
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#65
 n-Nitrosodiphenylamine
 Concen: 45.06 ng
 RT: 16.05 min Scan# 2248
 Delta R.T. 0.00 min
 Lab File: BG022887.D
 Acq: 6 Jul 2016 22:06

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.1	55.0	82.4
167	37.6	27.4	41.0

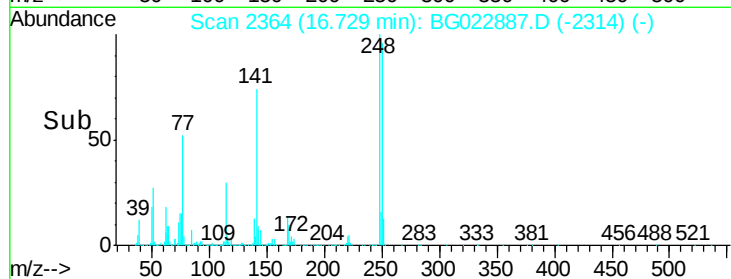
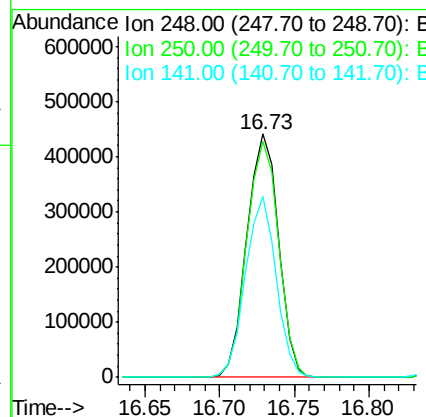
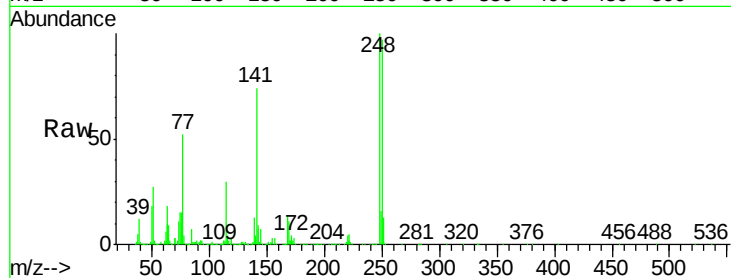




#66
4-Bromophenyl-phenylether
Concen: 47.19 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

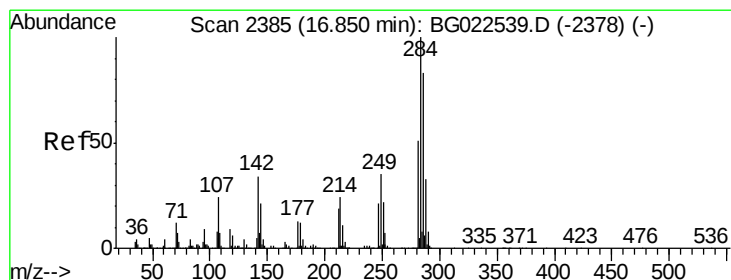
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.8	116.8
141	74.2	65.7	98.5



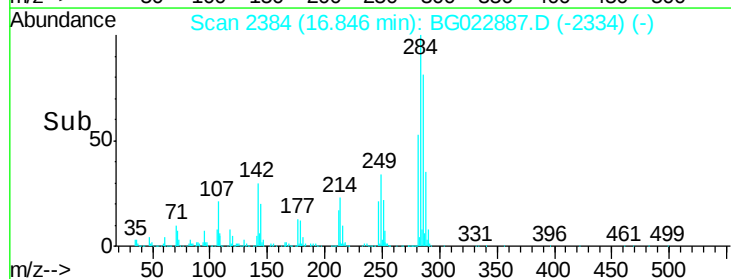
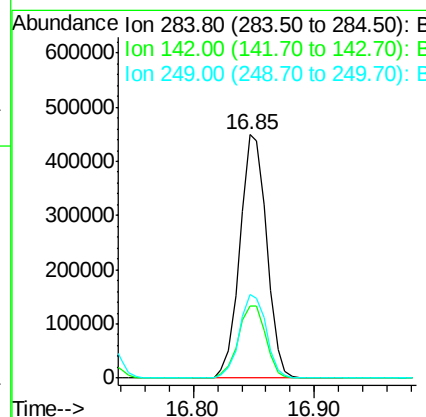
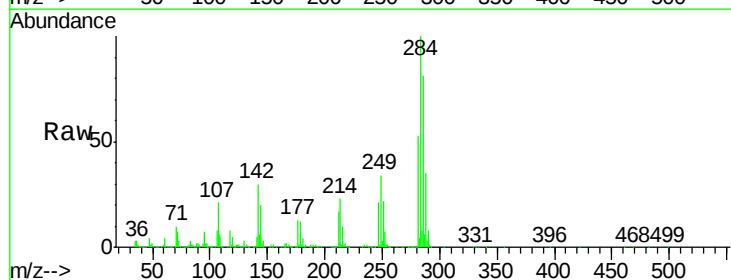
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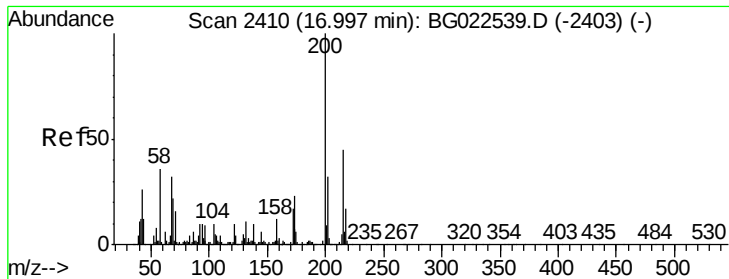
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#67
Hexachlorobenzene
Concen: 47.70 ng
RT: 16.85 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.9	26.8	40.2
249	34.3	28.9	43.3

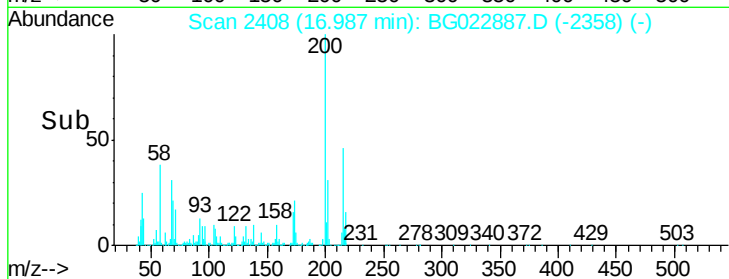
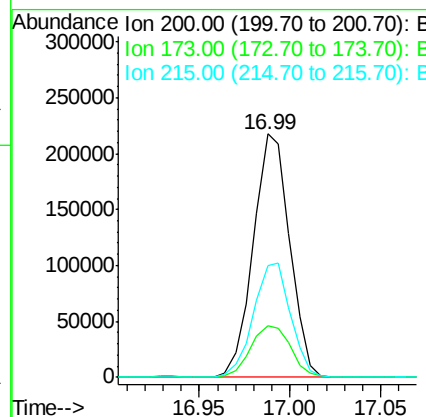
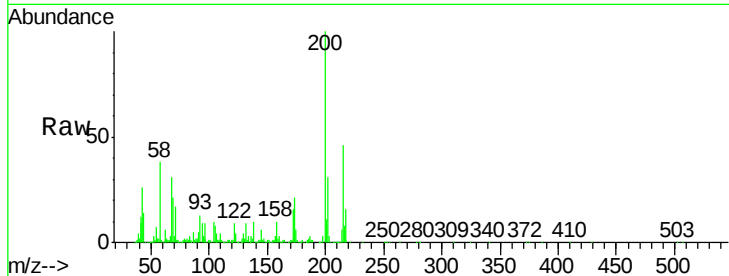




#68
Atrazine
Concen: 23.40 ng
RT: 16.99 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

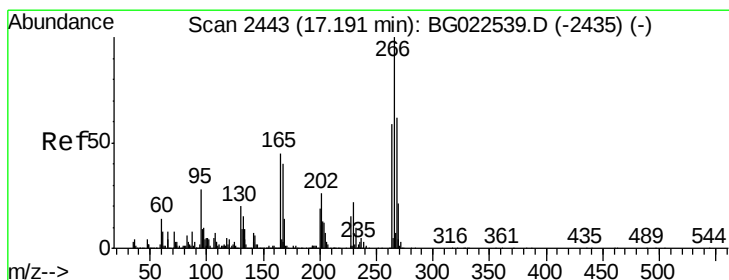
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.4	1.6	41.6
215	46.1	28.7	68.7



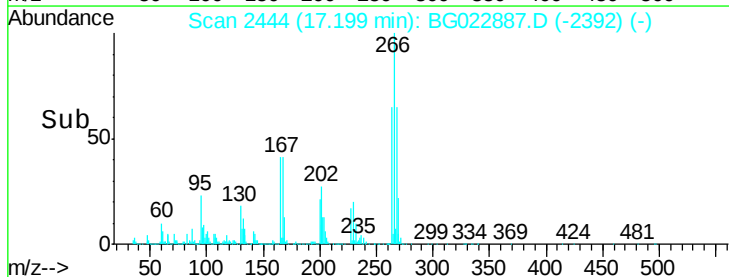
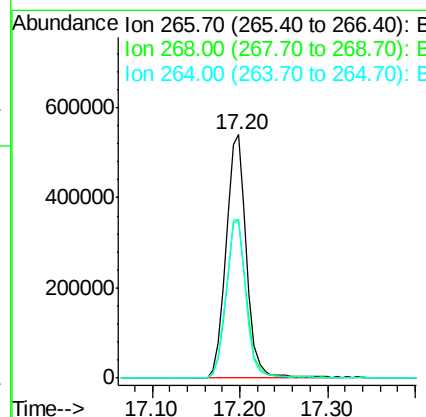
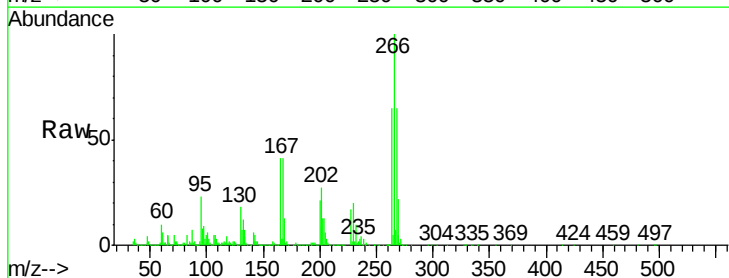
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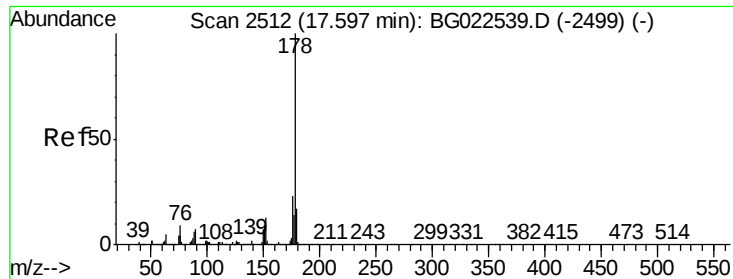
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#69
Pentachlorophenol
Concen: 87.13 ng
RT: 17.20 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.9	77.9
264	65.3	50.6	75.8

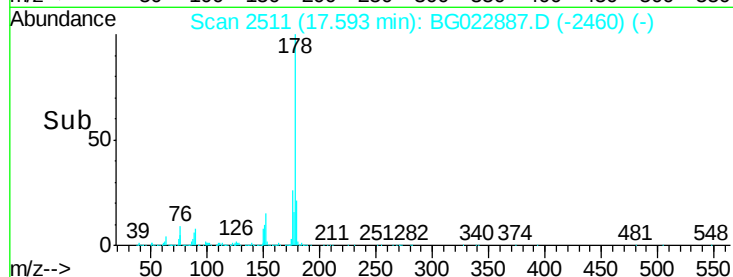
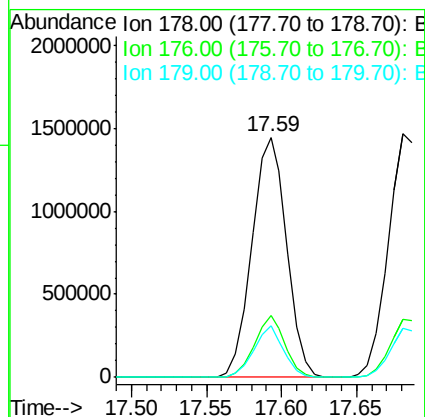
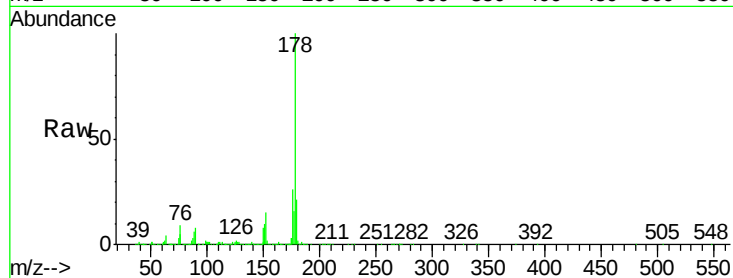




#70
Phenanthrene
Concen: 43.39 ng m
RT: 17.59 min Scan# 2511
Delta R.T. 0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

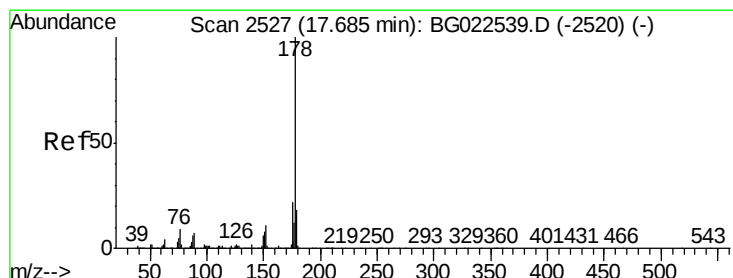
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion:178 Resp: 2341787
Ion Ratio Lower Upper
178 100
176 25.5 16.8 25.2#
179 21.3 14.3 21.5



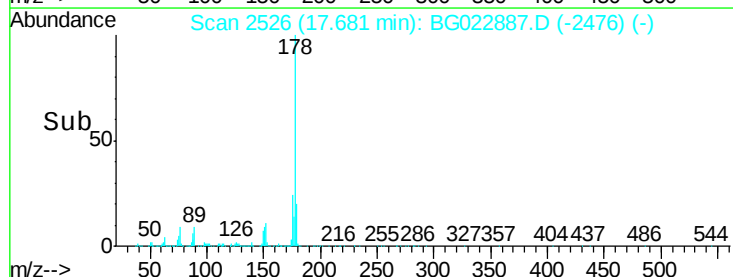
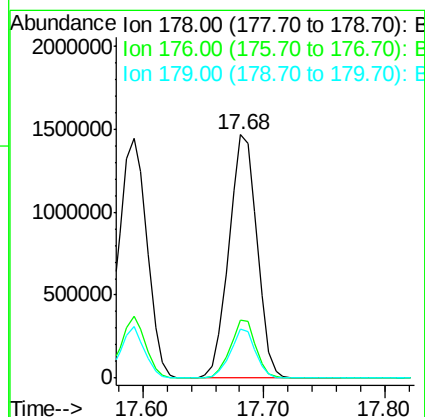
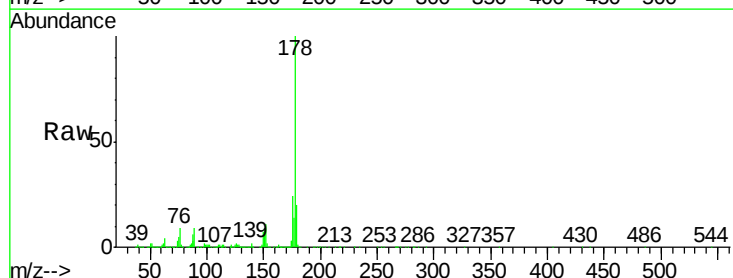
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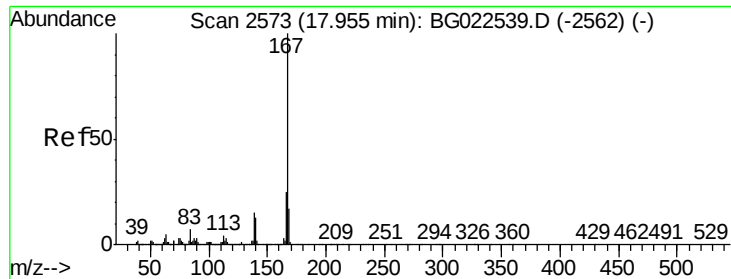
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#71
Anthracene
Concen: 42.53 ng
RT: 17.68 min Scan# 2526
Delta R.T. -0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion:178 Resp: 2362538
Ion Ratio Lower Upper
178 100
176 23.7 17.3 25.9
179 20.0 14.0 21.0





#72

Carbazole

Concen: 41.98 ng

RT: 17.95 min Scan# 2572

Delta R.T. 0.00 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

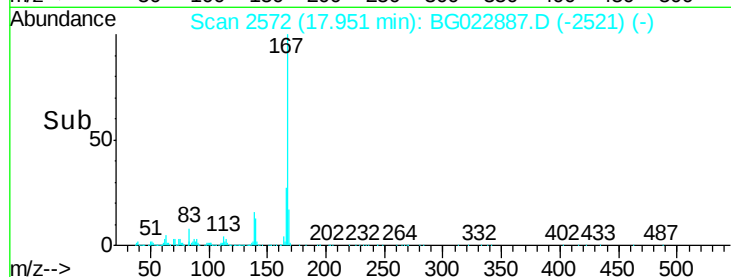
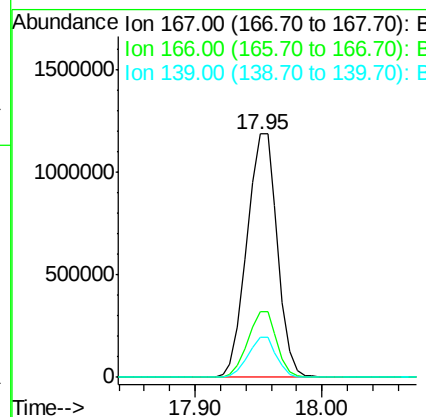
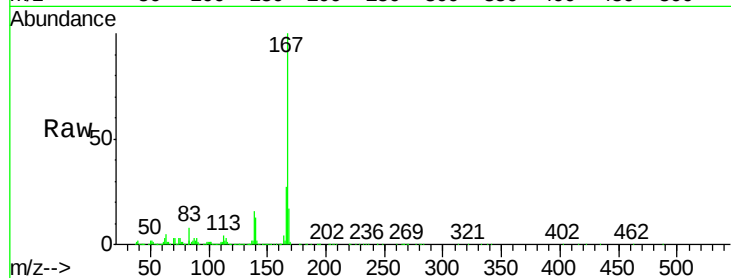
Instrument :

BNA_G

ClientSampleId :

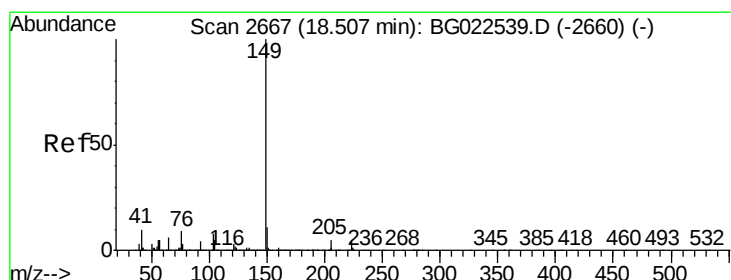
HSR-WC-57-062916MSD

Tgt Ion:	167	Resp:	1977067
Ion	Ratio	Lower	Upper
167	100		
166	26.8	20.7	31.1
139	16.4	11.9	17.9



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#73

Di-n-butylphthalate

Concen: 41.89 ng

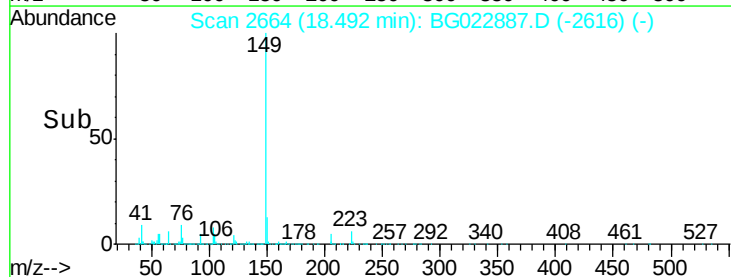
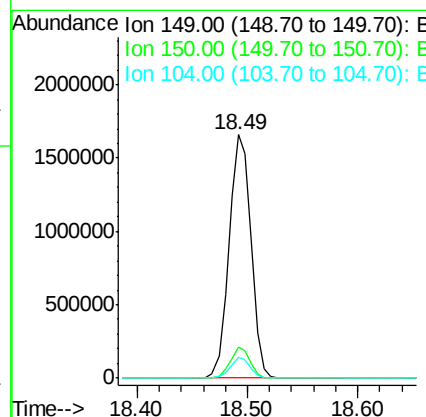
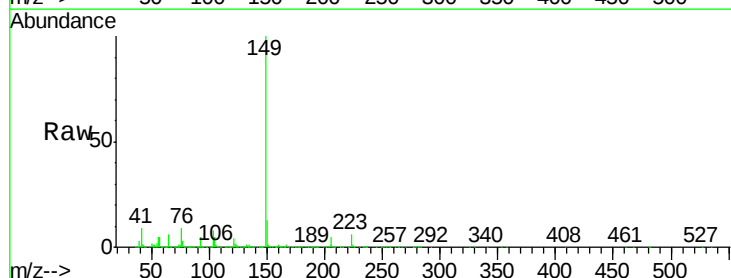
RT: 18.49 min Scan# 2664

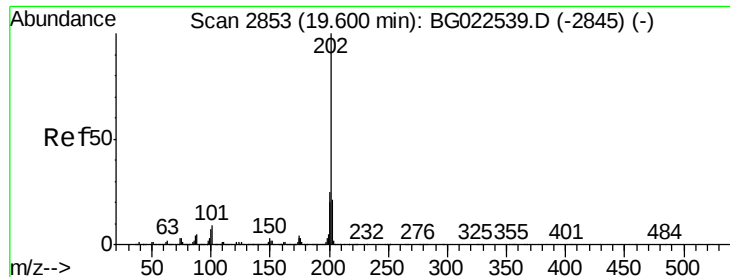
Delta R.T. -0.02 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

Tgt Ion:	149	Resp:	2297007
Ion	Ratio	Lower	Upper
149	100		
150	12.8	9.1	13.7
104	8.3	6.9	10.3





#74

Fluoranthene

Concen: 42.18 ng

RT: 19.60 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

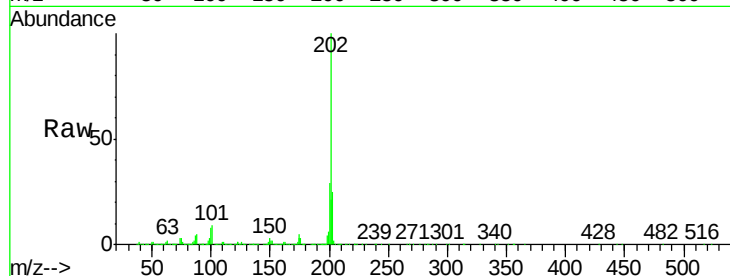
Instrument :

BNA_G

ClientSampleId :

HSR-WC-57-062916MSD

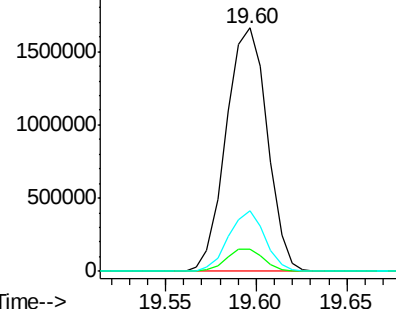
Tgt Ion:	202	Resp:	2622905
Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	27.4
203	24.9	1.7	41.7



Abundance Ion 202.00 (201.70 to 202.70): E

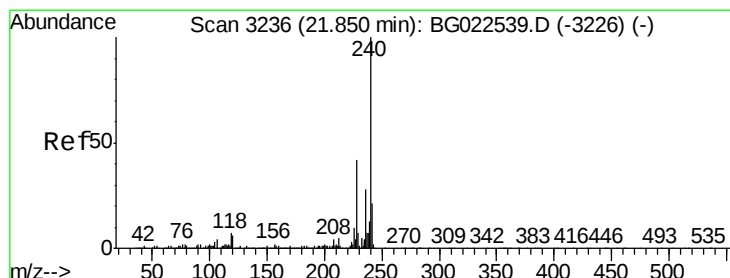
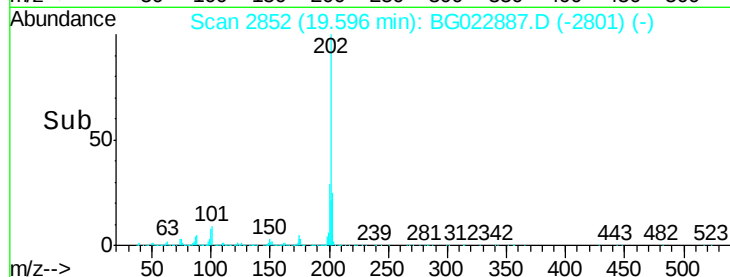
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



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#75

Chrysene-d12

Concen: 20.00 ng

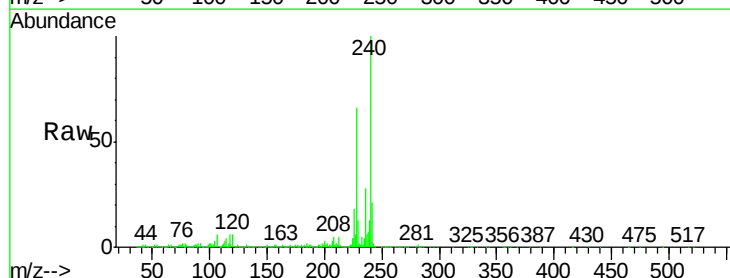
RT: 21.85 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

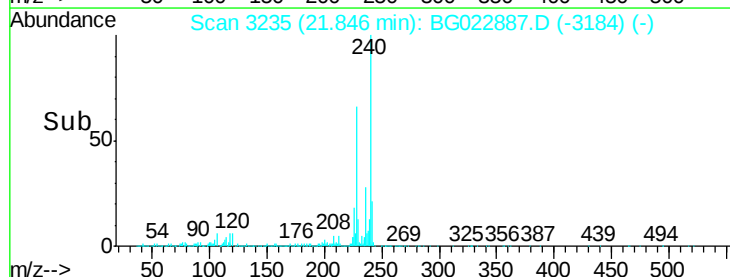
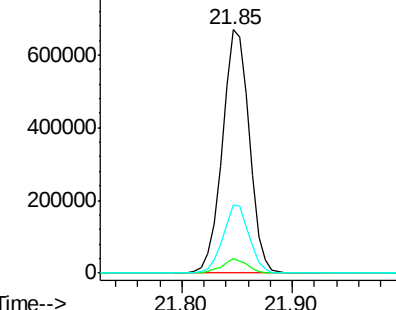
Tgt Ion:	240	Resp:	1145768
Ion	Ratio	Lower	Upper
240	100		
120	5.8	4.1	6.1
236	28.2	21.1	31.7

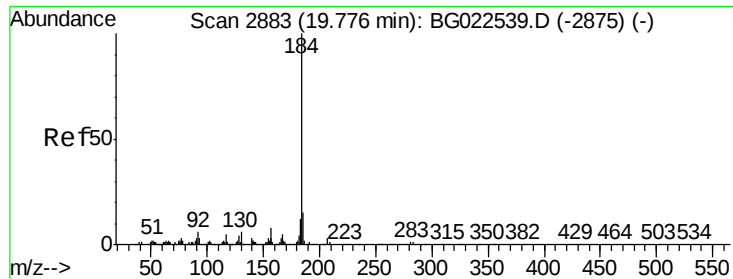


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 11.65 ng m

RT: 19.79 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

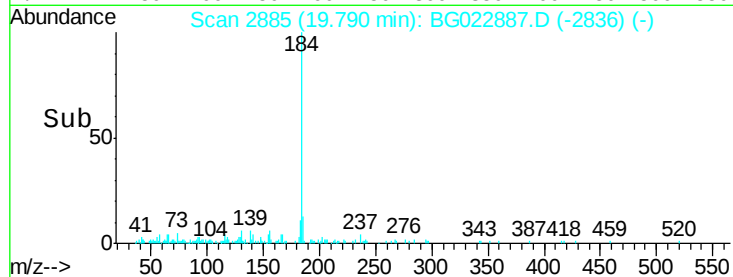
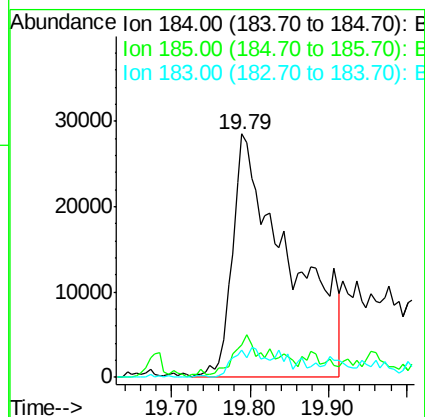
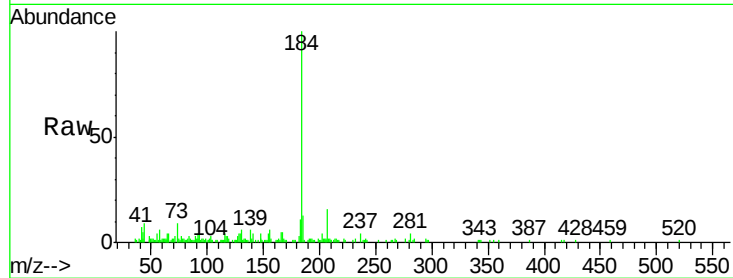
Instrument :

BNA_G

ClientSampleId :

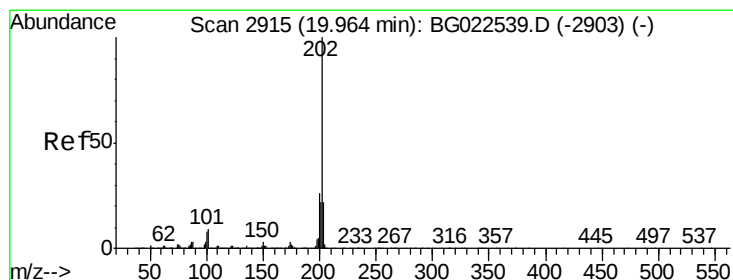
HSR-WC-57-062916MSD

Tgt Ion:	184	Resp:	142149
Ion Ratio	Lower	Upper	
184	100		
185	13.3	12.6	19.0
183	11.0	10.7	16.1



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#77

Pyrene

Concen: 43.56 ng

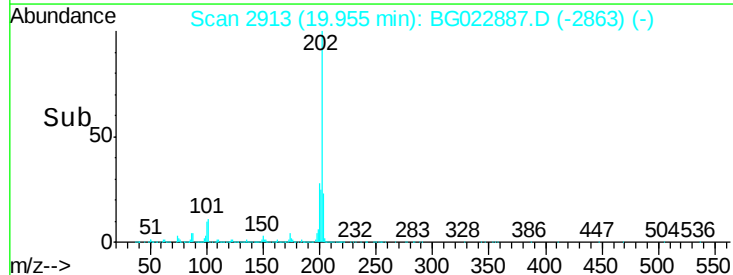
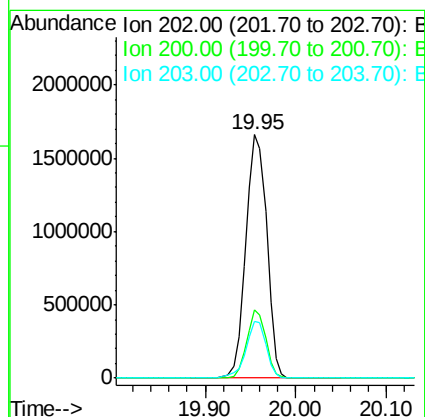
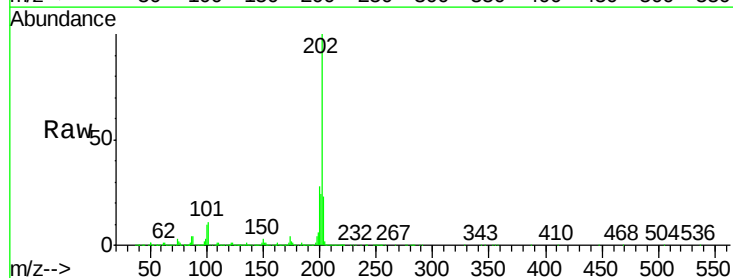
RT: 19.95 min Scan# 2913

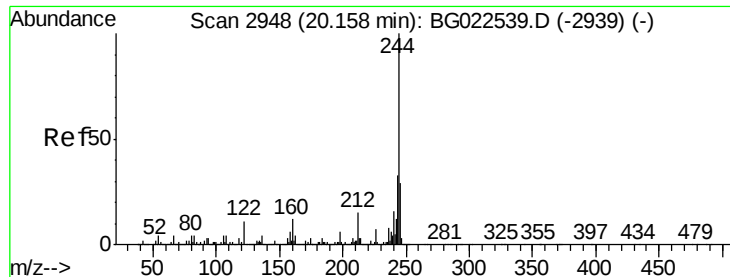
Delta R.T. -0.00 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

Tgt Ion:	202	Resp:	2658226
Ion Ratio	Lower	Upper	
202	100		
200	27.8	21.2	31.8
203	23.3	16.8	25.2





#78

Terphenyl-d14

Concen: 75.66 ng

RT: 20.15 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

Instrument :

BNA_G

ClientSampleId :

HSR-WC-57-062916MSD

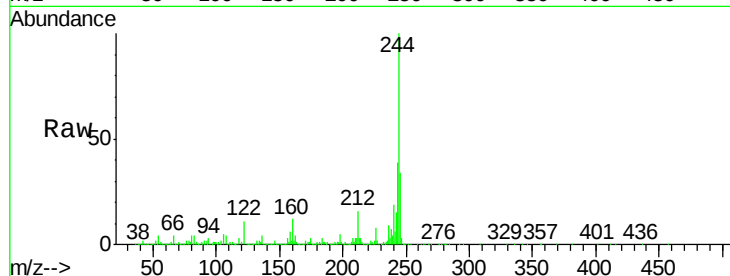
Tgt Ion:244 Resp: 3271973

Ion Ratio Lower Upper

244 100

212 15.5 10.8 16.2

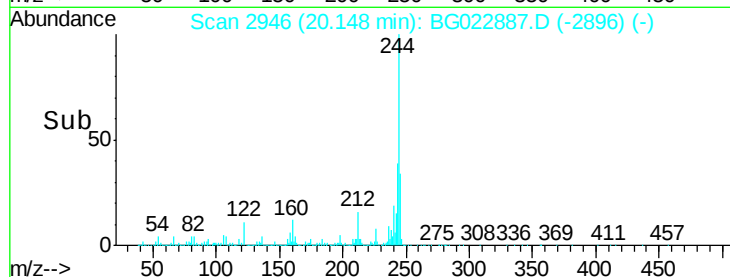
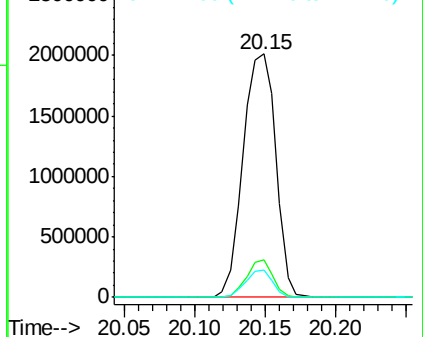
122 11.4 8.0 12.0



Abundance Ion 244.00 (243.70 to 244.70): E

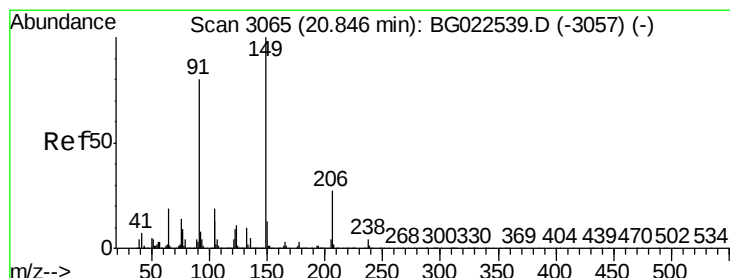
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



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#79

Butylbenzylphthalate

Concen: 45.12 ng

RT: 20.83 min Scan# 3062

Delta R.T. -0.01 min

Lab File: BG022887.D

Acq: 6 Jul 2016 22:06

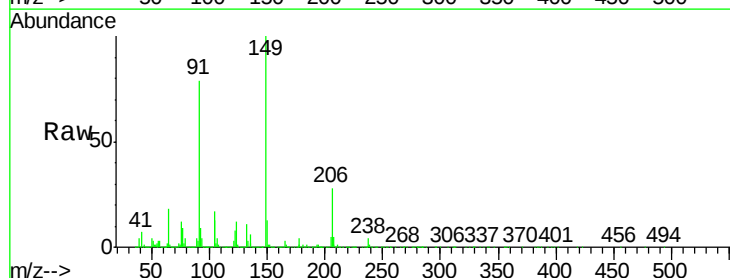
Tgt Ion:149 Resp: 1191992

Ion Ratio Lower Upper

149 100

91 79.1 68.1 102.1

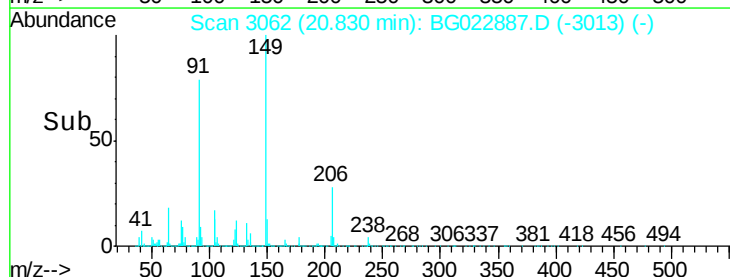
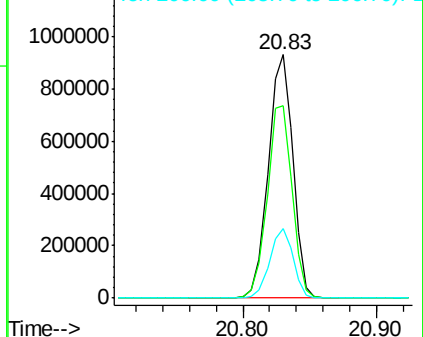
206 28.4 19.8 29.6

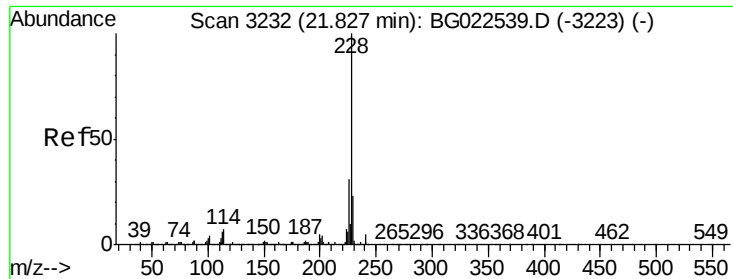


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

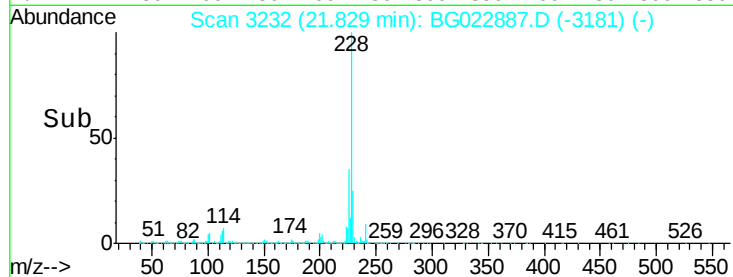
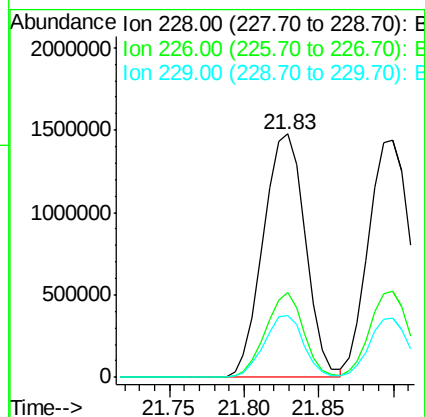
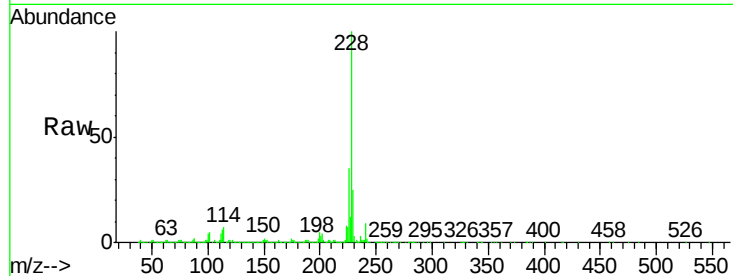




#80
Benzo(a)anthracene
Concen: 45.83 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

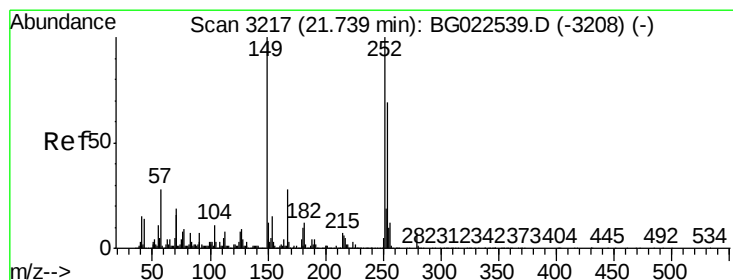
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion:	228	Resp:	2905379
Ion	Ratio	Lower	Upper
228	100		
226	34.8	25.3	37.9
229	25.4	19.9	29.9



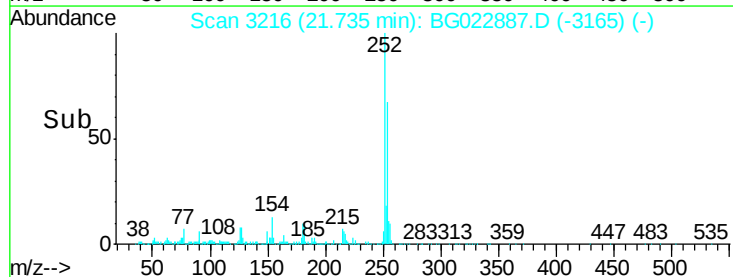
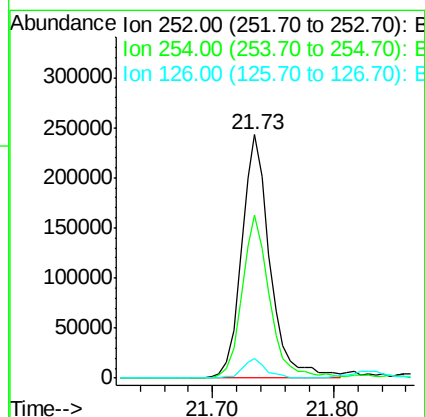
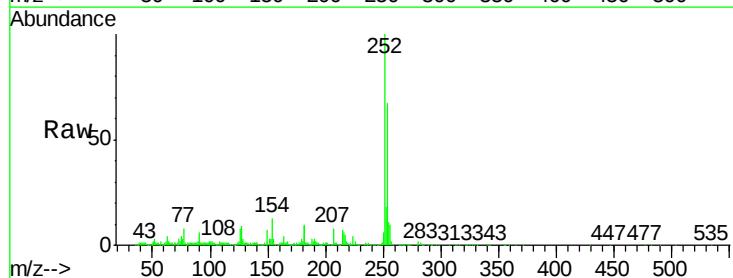
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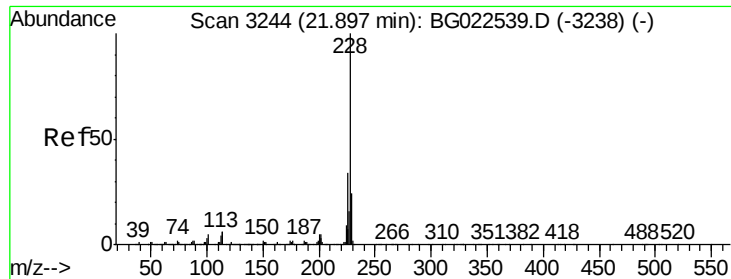
7/7/2016 4:18:44 AM



#81
3,3'-Dichlorobenzidine
Concen: 15.09 ng
RT: 21.73 min Scan# 3216
Delta R.T. 0.00 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion:	252	Resp:	395225
Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.2	76.8
126	7.8	5.3	7.9

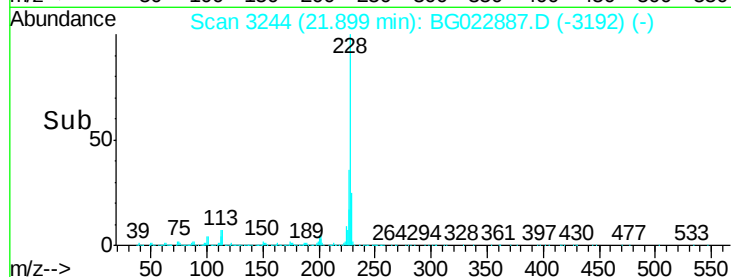
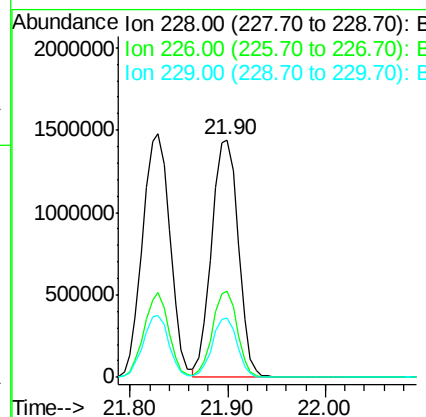
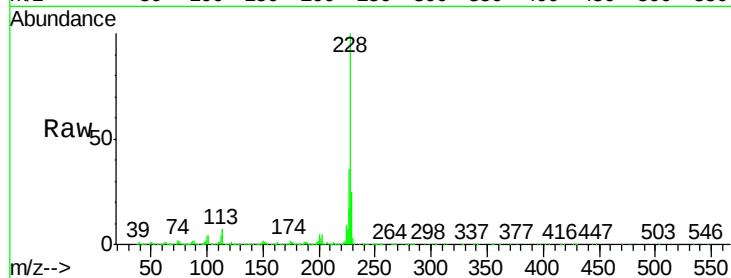




#82
 Chrysene
 Concen: 46.01 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.01 min
 Lab File: BG022887.D
 Acq: 6 Jul 2016 22:06

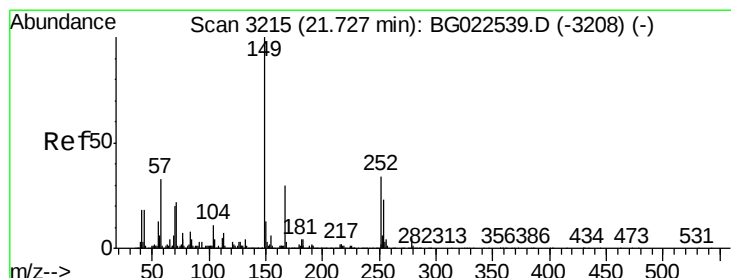
Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-57-062916MSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.3	26.7	40.1
229	24.8	17.4	26.2



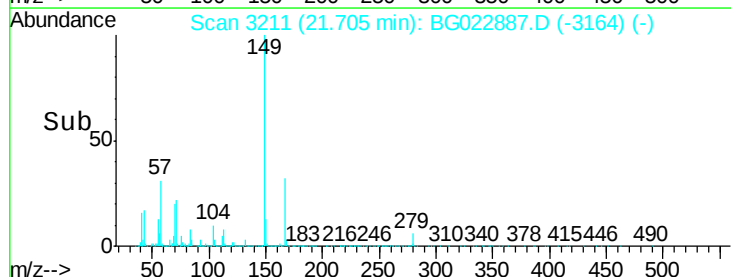
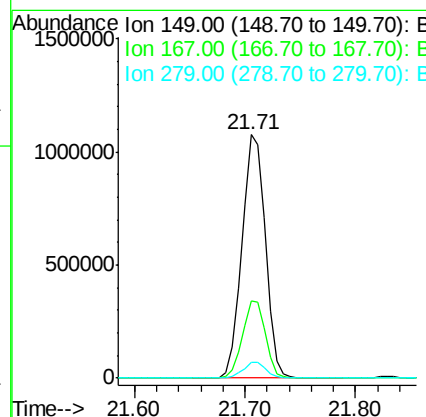
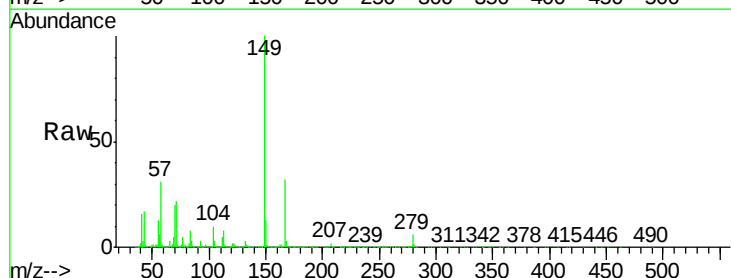
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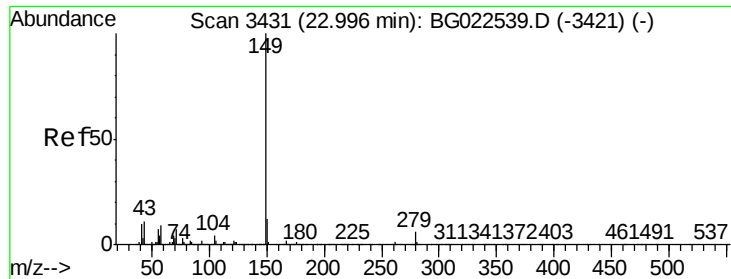
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.17 ng
 RT: 21.71 min Scan# 3211
 Delta R.T. -0.02 min
 Lab File: BG022887.D
 Acq: 6 Jul 2016 22:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.8	24.0	36.0
279	6.3	4.8	7.2

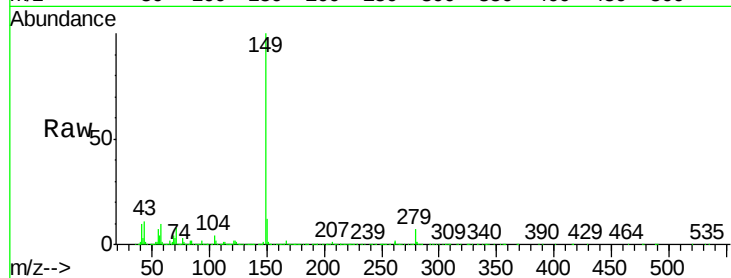




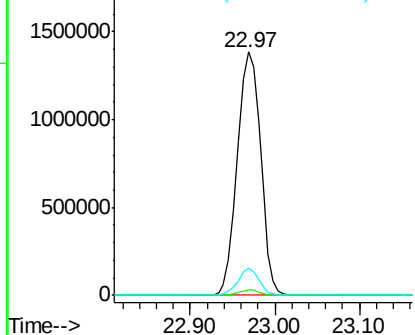
#84
Di-n-octyl phthalate
Concen: 43.03 ng
RT: 22.97 min Scan# 3426
Delta R.T. -0.02 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion:	149	Resp:	2638490
Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.5	2.3
43	9.9	8.8	13.2

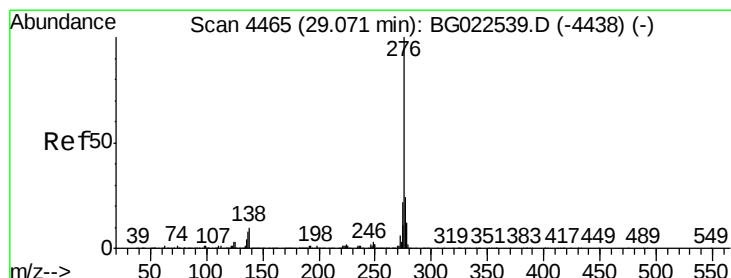
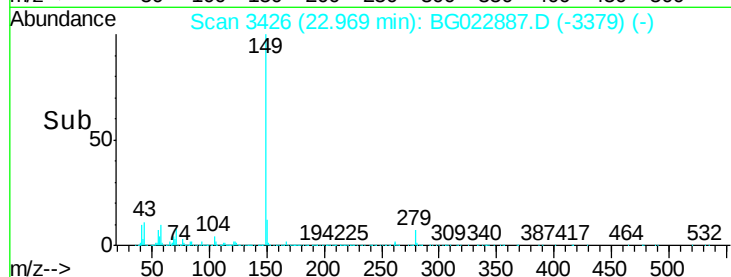


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



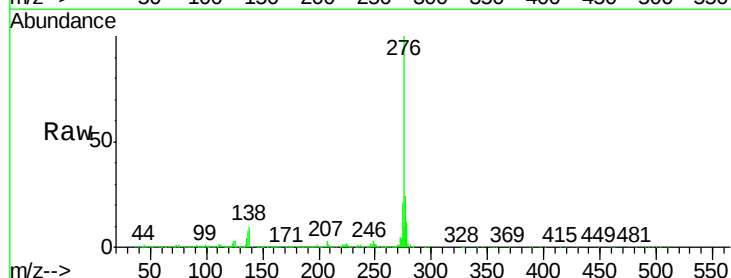
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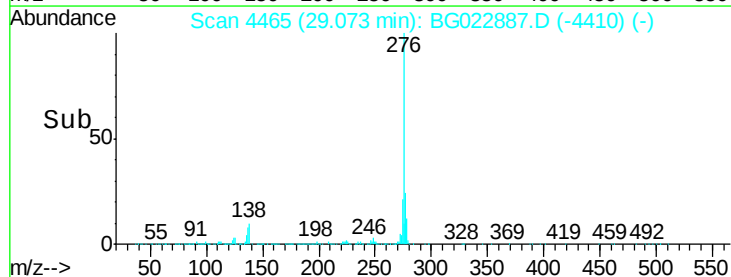
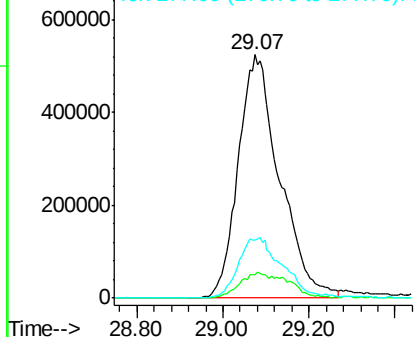


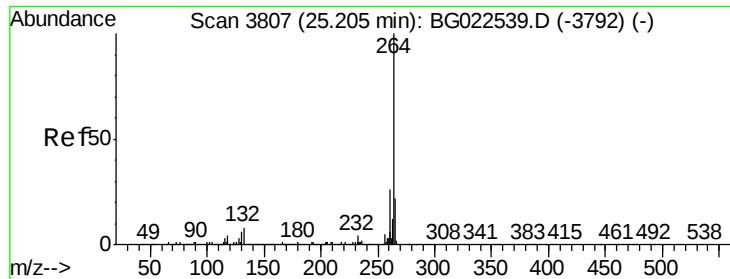
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.08 ng
RT: 29.07 min Scan# 4465
Delta R.T. 0.02 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion:	276	Resp:	3529354
Ion	Ratio	Lower	Upper
276	100		
138	7.2	0.0	0.0#
277	26.5	0.0	0.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



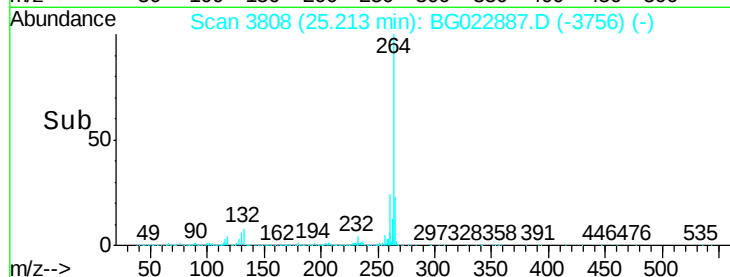
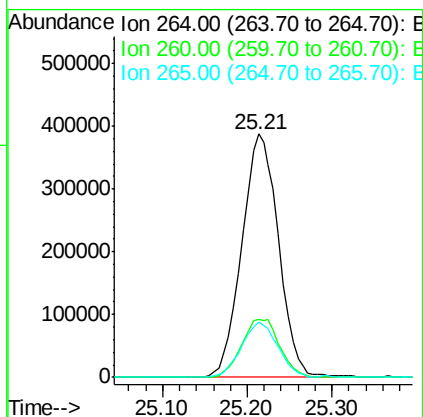
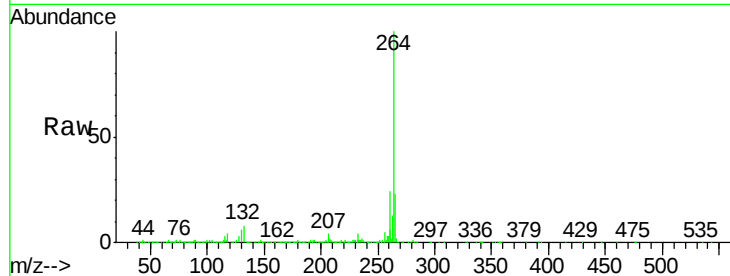


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3808
Delta R.T. 0.01 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

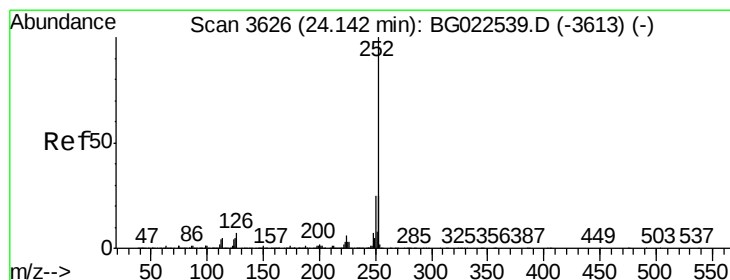
Tgt Ion:264 Resp: 1165486

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.4	27.6
265	22.6	18.9	28.3



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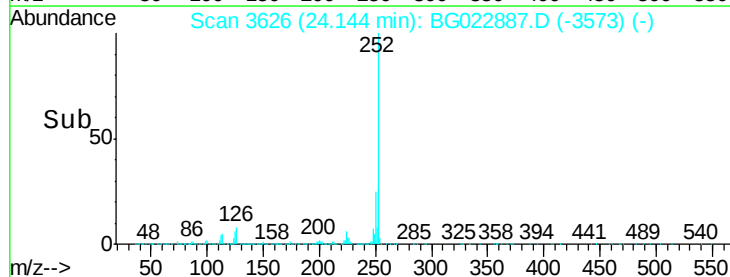
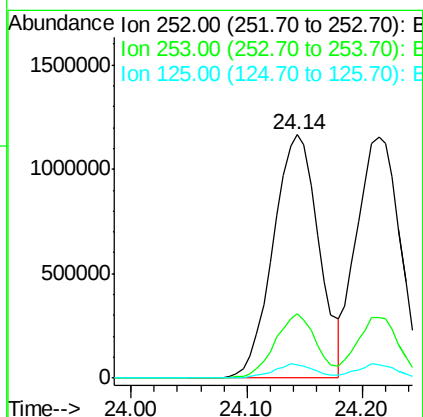
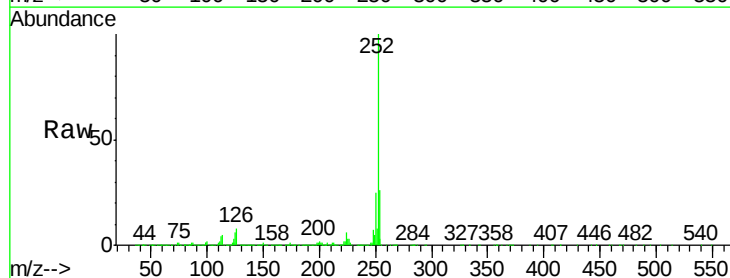
7/7/2016 4:18:44 AM

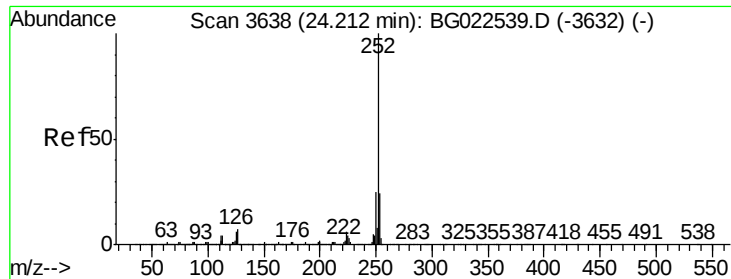


#87
Benzo(b)fluoranthene
Concen: 45.75 ng
RT: 24.14 min Scan# 3626
Delta R.T. 0.01 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion:252 Resp: 3206311

Ion	Ratio	Lower	Upper
252	100		
253	26.4	18.9	28.3
125	5.7	3.9	5.9

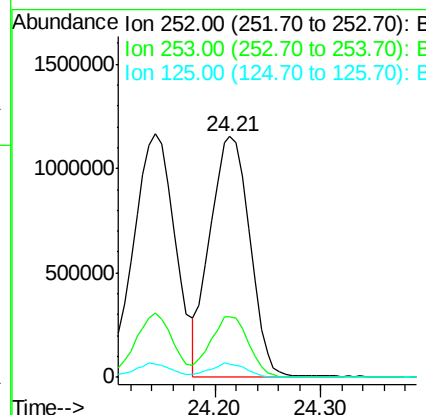
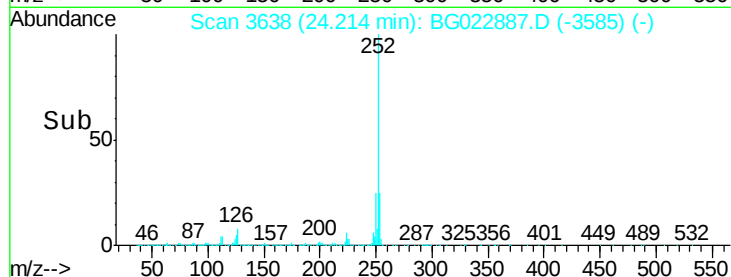
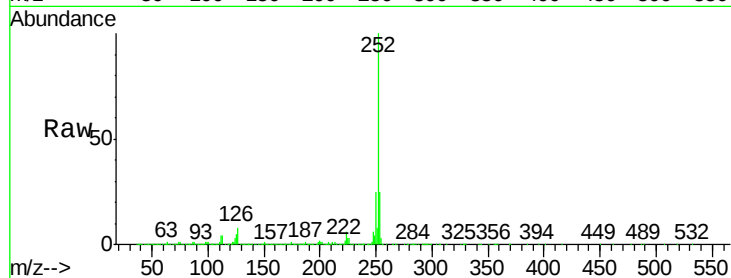




#88
Benzo(k)fluoranthene
Concen: 45.44 ng
RT: 24.21 min Scan# 3638
Delta R.T. 0.01 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

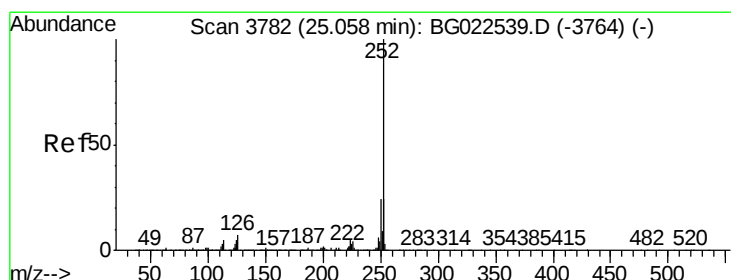
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion:252 Resp: 3010575
Ion Ratio Lower Upper
252 100
253 25.3 18.8 28.2
125 5.4 3.2 4.8#



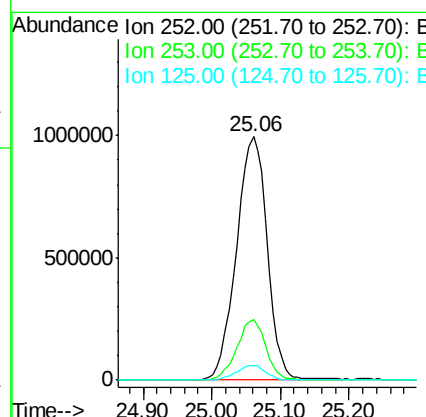
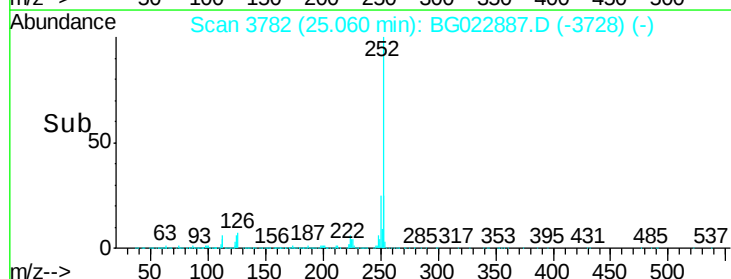
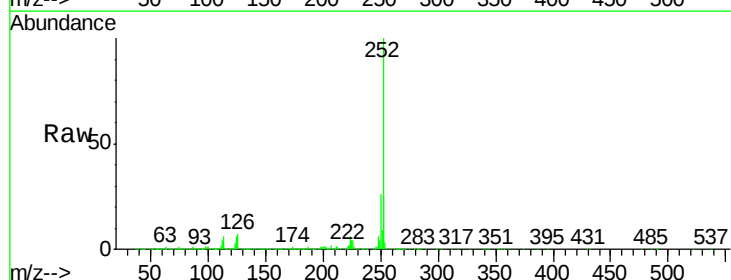
SOHIL

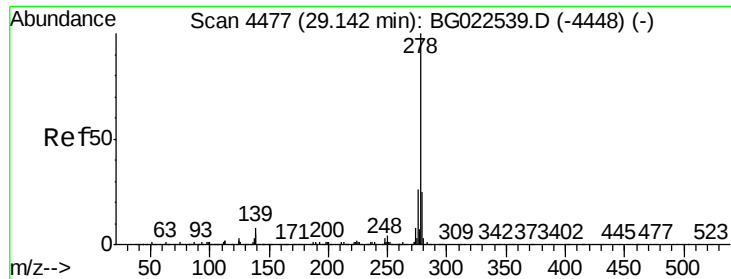
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#89
Benzo(a)pyrene
Concen: 45.41 ng
RT: 25.06 min Scan# 3782
Delta R.T. 0.02 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion:252 Resp: 3102576
Ion Ratio Lower Upper
252 100
253 24.9 18.7 28.1
125 6.1 3.9 5.9#

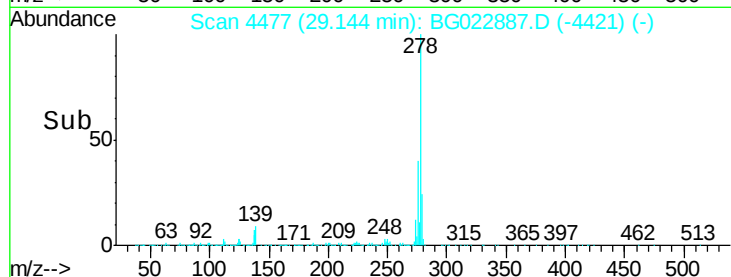
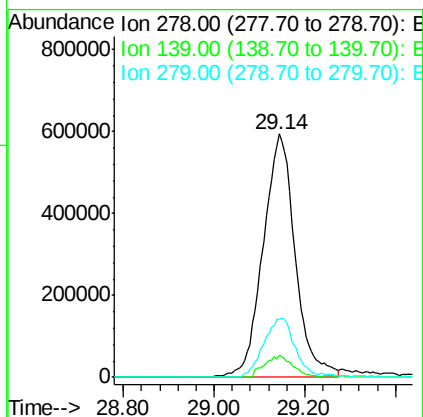
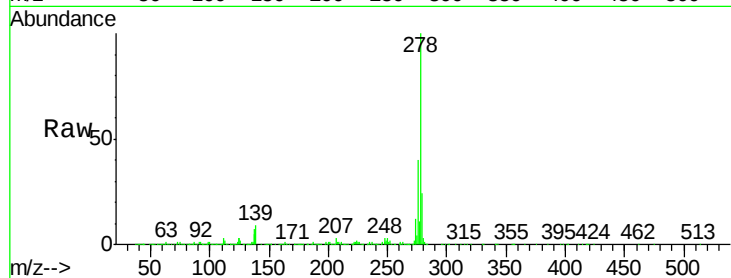




#90
Dibenzo(a,h)anthracene
Concen: 45.33 ng
RT: 29.14 min Scan# 4477
Delta R.T. 0.03 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

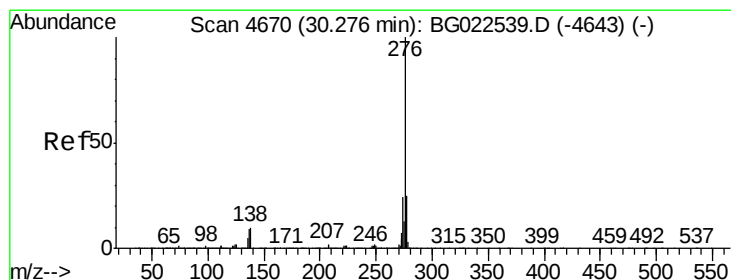
Instrument :
BNA_G
ClientSampleId :
HSR-WC-57-062916MSD

Tgt Ion:278 Resp: 2915787
Ion Ratio Lower Upper
278 100
139 9.0 4.7 7.1#
279 23.6 18.3 27.5



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#91
Benzo(g,h,i)perylene
Concen: 43.98 ng
RT: 30.28 min Scan# 4671
Delta R.T. 0.03 min
Lab File: BG022887.D
Acq: 6 Jul 2016 22:06

Tgt Ion:276 Resp: 2879371
Ion Ratio Lower Upper
276 100
277 24.3 18.6 27.8
138 10.7 6.8 10.2#

