

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070716\
 Data File : BG022886.D
 Acq On : 6 Jul 2016 21:26
 Operator : UM/SJ
 Sample : H3862-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

SOHIL
 7/7/2016 4:18:42 AM

Quant Time: Jul 07 02:59:38 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	8.15	152	109996	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	503016	20.00	ng	-0.01
38) Acenaphthene-d10	14.79	164	402534	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	958998	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1075802	20.00	ng	0.00
86) Perylene-d12	25.21	264	1119281	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	851824	124.21	ng	0.00
7) Phenol-d6	7.31	99	1249902	129.30	ng	0.00
23) Nitrobenzene-d5	9.33	82	953566	80.23	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	874305	138.09	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2071197	81.60	ng	0.00
78) Terphenyl-d14	20.15	244	3101086	76.37	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.99	79	261475	33.63	ng	93
4) n-Nitrosodimethylamine	3.90	42	149336	33.58	ng	99
6) Aniline	7.48	93	362151	28.26	ng	99
8) 2-Chlorophenol	7.72	128	314189	44.23	ng	97
9) Benzaldehyde	7.29	77	262339	77.12	ng	91
10) Phenol	7.34	94	451104	44.16	ng	89
11) bis(2-Chloroethyl)ether	7.57	93	330604	39.31	ng	94
12) 1,3-Dichlorobenzene	8.04	146	312664	36.17	ng	96
13) 1,4-Dichlorobenzene	8.19	146	311502	35.94	ng	97
14) 1,2-Dichlorobenzene	8.51	146	311268	37.77	ng	94
15) Benzyl Alcohol	8.40	79	454682	50.84	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	367059	39.46	ng	96
17) 2-Methylphenol	8.60	107	311579	46.27	ng	92
18) Hexachloroethane	9.25	117	133021	37.08	ng	92
19) n-Nitroso-di-n-propylamine	8.96	70	357790	44.44	ng	96
20) 3+4-Methylphenols	8.92	107	443875	47.85	ng	93
22) Acetophenone	8.98	105	582447	40.05	ng	# 92
24) Nitrobenzene	9.37	77	512000	38.98	ng	92
25) Isophorone	9.89	82	938245	40.67	ng	96
26) 2-Nitrophenol	10.09	139	207796	43.92	ng	89
27) 2,4-Dimethylphenol	10.14	122	372349	41.19	ng	92
28) bis(2-Chloroethoxy)methane	10.38	93	520184	41.29	ng	97
29) 2,4-Dichlorophenol	10.63	162	412995	46.89	ng	99
30) 1,2,4-Trichlorobenzene	10.84	180	405303	38.76	ng	95
31) Naphthalene	11.03	128	1135144	44.89	ng	98
32) Benzoic acid	10.27	122	258915	44.26	ng	94
33) 4-Chloroaniline	11.14	127	82554	7.58	ng	96
34) Hexachlorobutadiene	11.31	225	310023	38.14	ng	96
35) Caprolactam	11.92	113	131153m	47.27	ng	
36) 4-Chloro-3-methylphenol	12.26	107	537665	49.73	ng	94
37) 2-Methylnaphthalene	12.63	142	877382	44.75	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	605303	39.83	ng	99
40) Hexachlorocyclopentadiene	12.97	237	715174	58.95	ng	98
42) 2,4,6-Trichlorophenol	13.23	196	432002	44.33	ng	92

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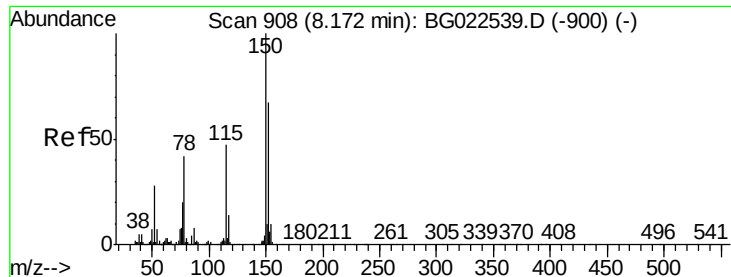
Manual Integrations
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 7/7/2016 4:18:42 AM

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 Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG062516.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	468987	45.99	ng	94
45) 1,1'-Biphenyl	13.63	154	1225623	39.97	ng	97
46) 2-Chloronaphthalene	13.68	162	1031758	40.89	ng	96
47) 2-Nitroaniline	13.88	65	418971	43.02	ng	89
48) Acenaphthylene	14.52	152	1538636	42.04	ng	98
49) Dimethylphthalate	14.24	163	1416345	42.41	ng	# 96
50) 2,6-Dinitrotoluene	14.37	165	326029	44.93	ng	# 81
51) Acenaphthene	14.86	154	1051289	38.99	ng	96
52) 3-Nitroaniline	14.70	138	190213	28.02	ng	87
53) 2,4-Dinitrophenol	14.91	184	389425	87.13	ng	92
54) Dibenzofuran	15.19	168	1671444	42.80	ng	99
55) 4-Nitrophenol	15.01	139	467143	81.37	ng	98
56) 2,4-Dinitrotoluene	15.16	165	477619	47.52	ng	# 89
57) Fluorene	15.85	166	1362349	43.72	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	495898	46.91	ng	# 95
59) Diethylphthalate	15.61	149	1439466	41.93	ng	96
60) 4-Chlorophenyl-phenylether	15.83	204	833851	44.95	ng	95
61) 4-Nitroaniline	15.87	138	300350	42.87	ng	# 77
62) Azobenzene	16.13	77	1504252	40.46	ng	90
64) 4,6-Dinitro-2-methylphenol	15.92	198	290270	45.13	ng	94
65) n-Nitrosodiphenylamine	16.05	169	1252608	44.88	ng	98
66) 4-Bromophenyl-phenylether	16.73	248	579574	46.59	ng	97
67) Hexachlorobenzene	16.85	284	620981	47.20	ng	94
68) Atrazine	16.99	200	312712	26.54	ng	94
69) Pentachlorophenol	17.20	266	751093	82.97	ng	99
70) Phenanthrene	17.59	178	2120748	43.36	ng	96
71) Anthracene	17.68	178	2159757	42.91	ng	97
72) Carbazole	17.96	167	1832106	42.94	ng	99
73) Di-n-butylphthalate	18.50	149	2114385	42.55	ng	98
74) Fluoranthene	19.59	202	2434475	43.21	ng	97
76) Benzidine	19.79	184	128688m	11.24	ng	
77) Pyrene	19.96	202	2453616	42.82	ng	97
79) Butylbenzylphthalate	20.83	149	1082663	43.65	ng	93
80) Benzo(a)anthracene	21.83	228	2663451	44.74	ng	97
81) 3,3'-Dichlorobenzidine	21.74	252	324338	13.19	ng	# 97
82) Chrysene	21.90	228	2518557	45.02	ng	94
83) Bis(2-ethylhexyl)phthalate	21.71	149	1478943	42.35	ng	97
84) Di-n-octyl phthalate	22.97	149	2453286	42.61	ng	98
85) Indeno(1,2,3-cd)pyrene	29.08	276	3313943	45.08	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	2947987	43.80	ng	96
88) Benzo(k)fluoranthene	24.21	252	2782181	43.73	ng	# 99
89) Benzo(a)pyrene	25.06	252	2870276	43.75	ng	96
90) Dibenzo(a,h)anthracene	29.14	278	2719847	44.03	ng	# 93
91) Benzo(g,h,i)perylene	30.28	276	2631687	41.86	ng	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 905

Delta R.T. -0.02 min

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Acq: 6 Jul 2016 21:26

Instrument :

BNA_G

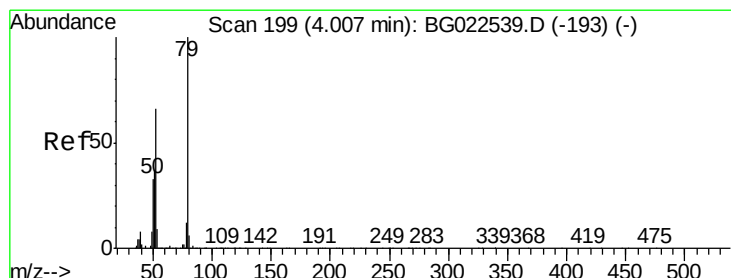
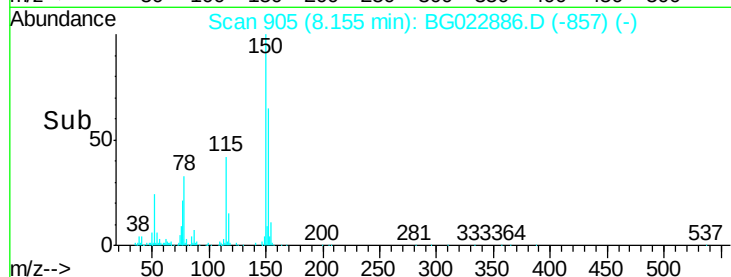
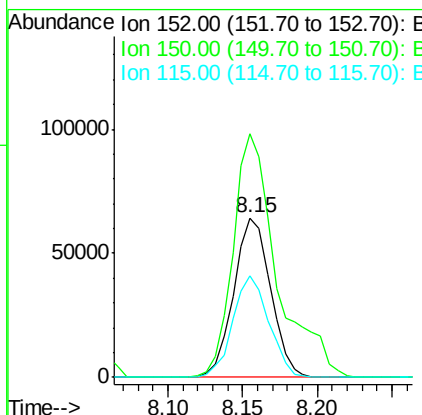
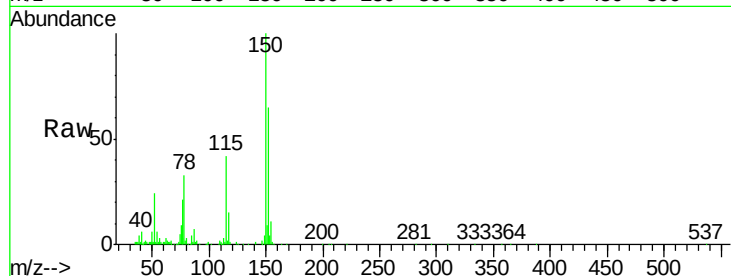
ClientSampleId :

HSR-WC-57-062916MS

Tgt Ion:	152	Resp:	109996
Ion Ratio	Lower	Upper	
152	100		
150	153.0	144.7	217.1
115	63.6	64.0	96.0#

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#3

Pyridine

Concen: 33.63 ng

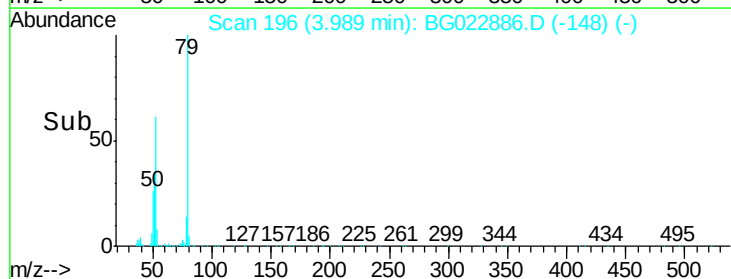
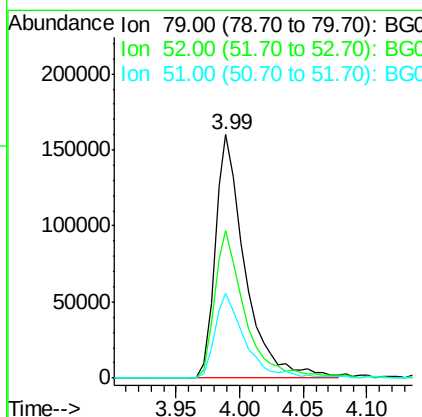
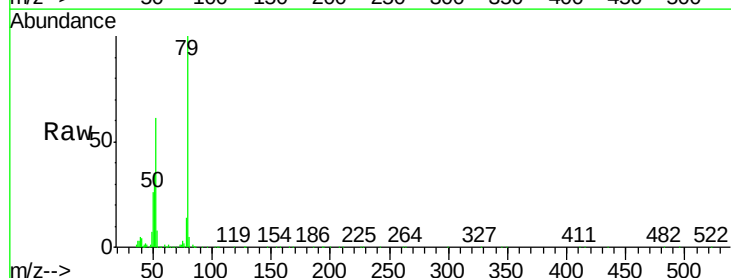
RT: 3.99 min Scan# 196

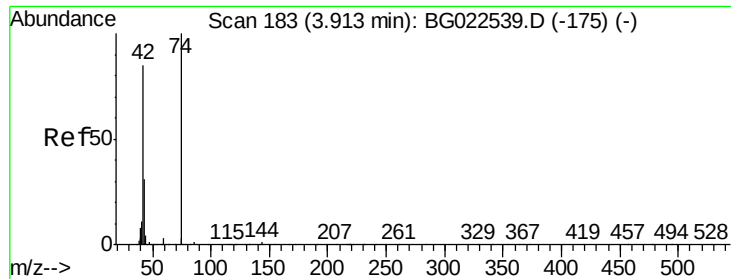
Delta R.T. -0.02 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

Tgt Ion:	79	Resp:	261475
Ion Ratio	Lower	Upper	
79	100		
52	60.6	51.8	77.8
51	34.9	32.7	49.1





#4

n-Nitrosodimethylamine

Concen: 33.58 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.02 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

Instrument :

BNA_G

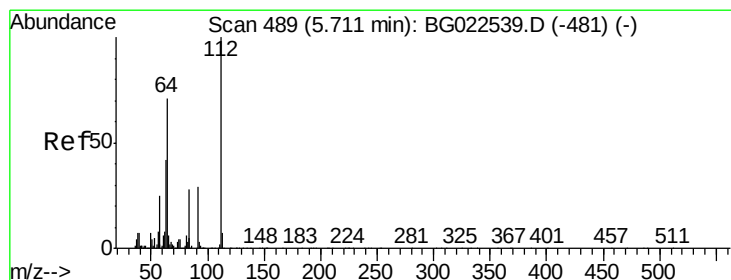
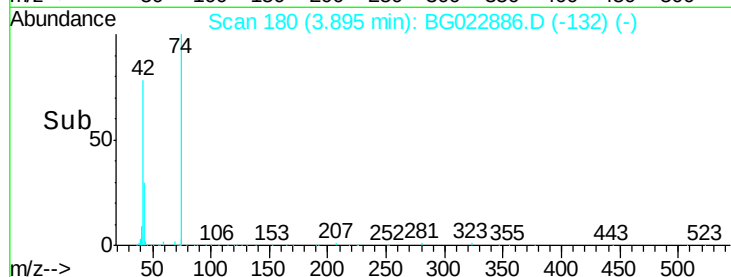
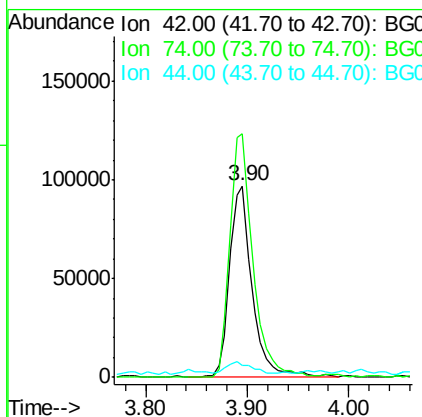
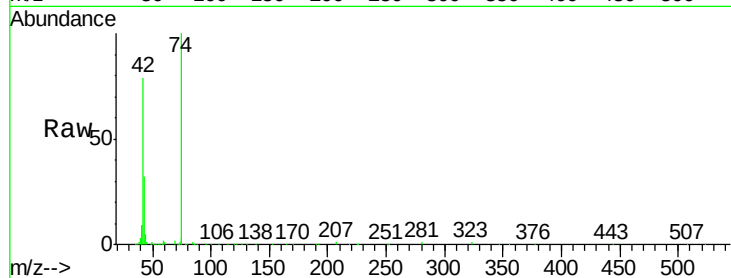
ClientSampleId :

HSR-WC-57-062916MS

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.2	100.6	150.8
44	6.1	4.5	6.7

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#5

2-Fluorophenol

Concen: 124.21 ng

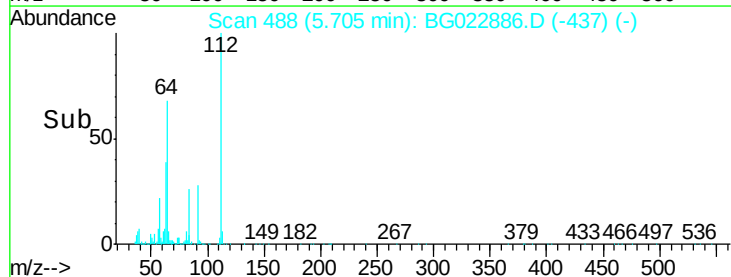
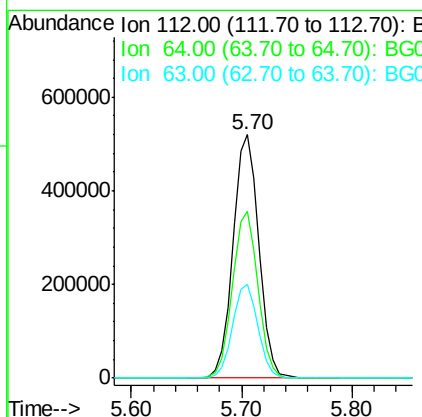
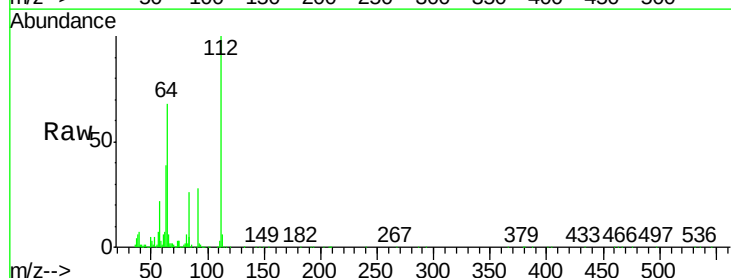
RT: 5.70 min Scan# 488

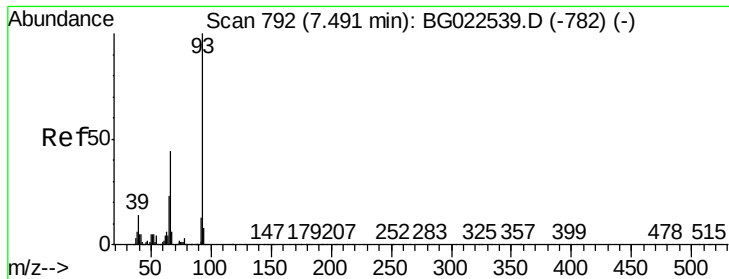
Delta R.T. -0.00 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.5	59.0	88.4
63	38.8	37.8	56.8





#6

Aniline

Concen: 28.26 ng

RT: 7.48 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

Instrument :

BNA_G

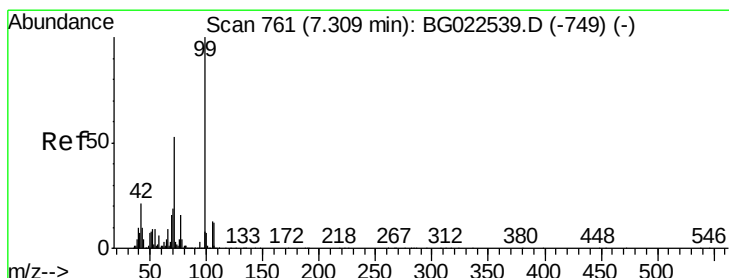
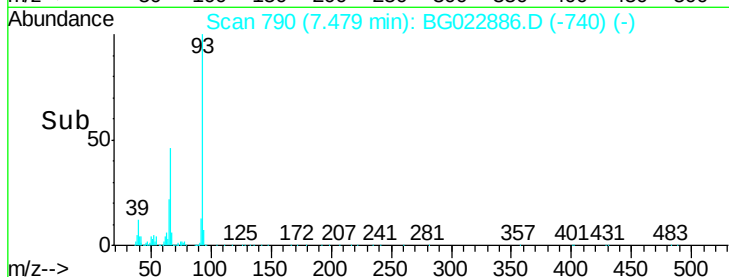
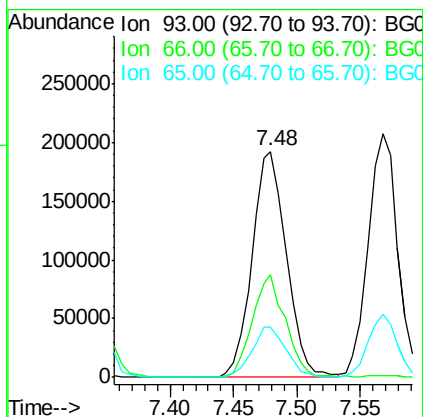
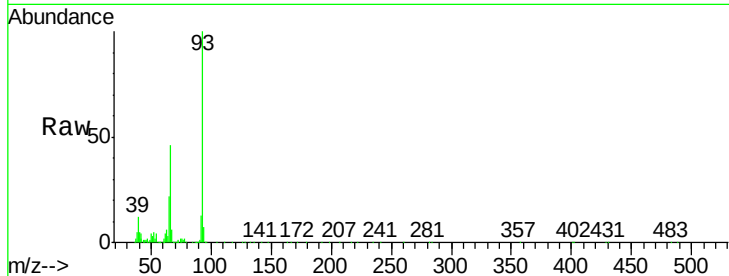
ClientSampleId :

HSR-WC-57-062916MS

Tgt Ion:	93	Resp:	362151
Ion	Ratio	Lower	Upper
93	100		
66	45.6	37.5	56.3
65	22.2	17.9	26.9

Manual Integrations
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#7

Phenol-d6

Concen: 129.30 ng

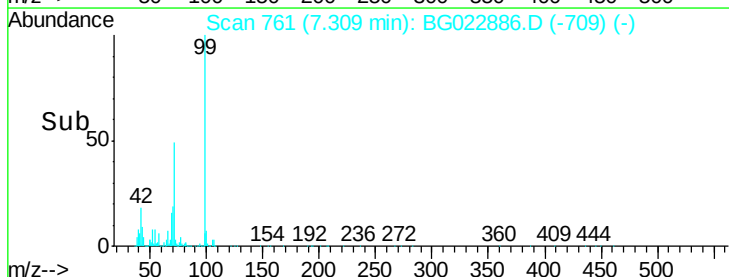
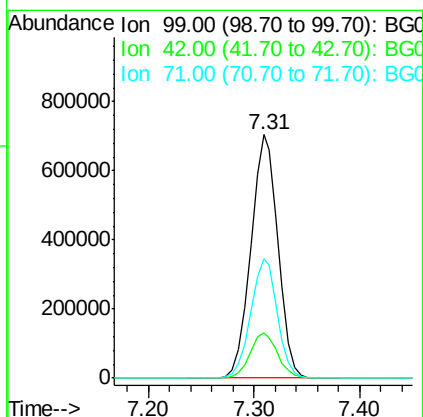
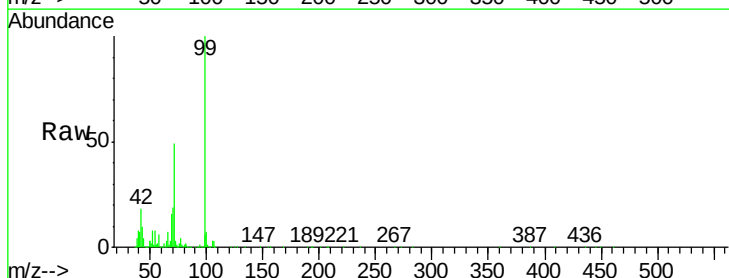
RT: 7.31 min Scan# 761

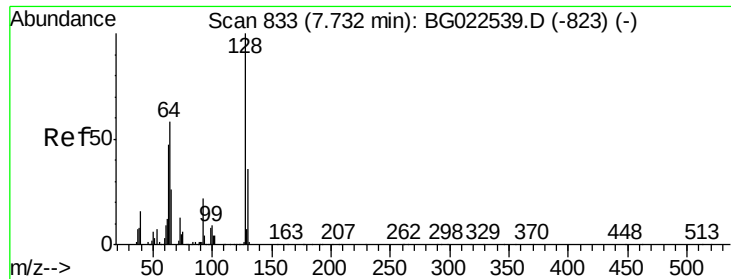
Delta R.T. 0.01 min

Lab File: BG022886.D

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Tgt Ion:	99	Resp:	1249902
Ion	Ratio	Lower	Upper
99	100		
42	18.5	17.8	26.6
71	48.8	41.5	62.3





#8

2-Chlorophenol

Concen: 44.23 ng

RT: 7.72 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

Instrument :

BNA_G

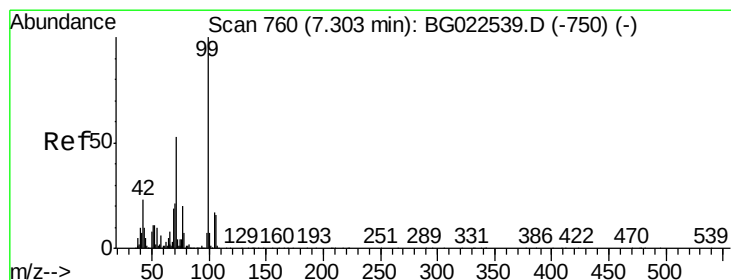
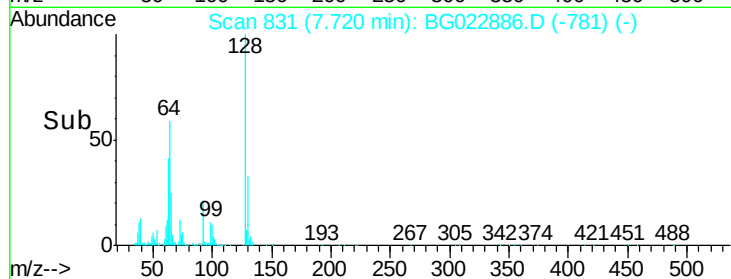
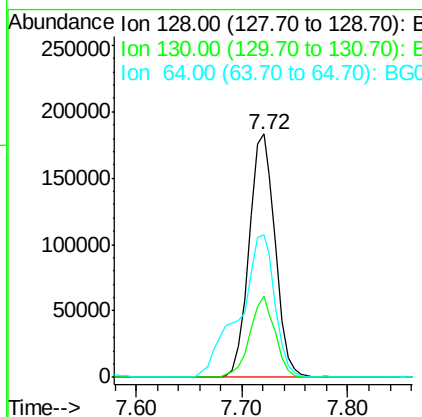
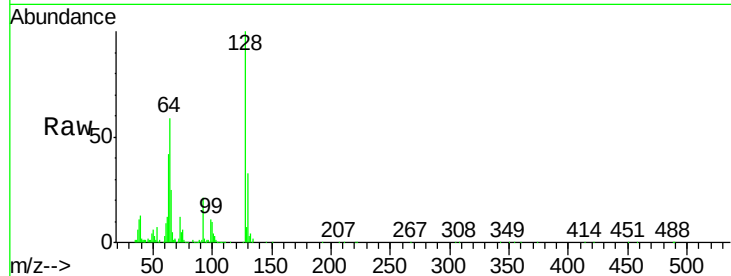
ClientSampleId :

HSR-WC-57-062916MS

Tgt Ion:	128	Resp:	314189
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.9	52.9
64	58.6	42.0	82.0

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#9

Benzaldehyde

Concen: 77.12 ng

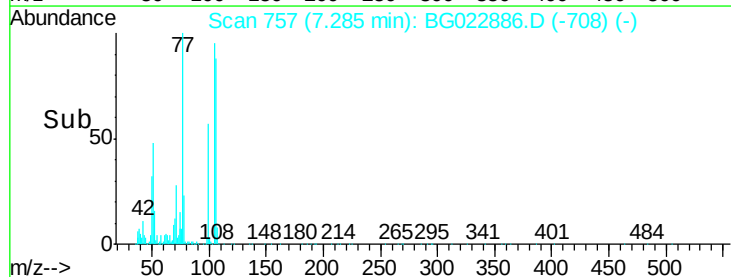
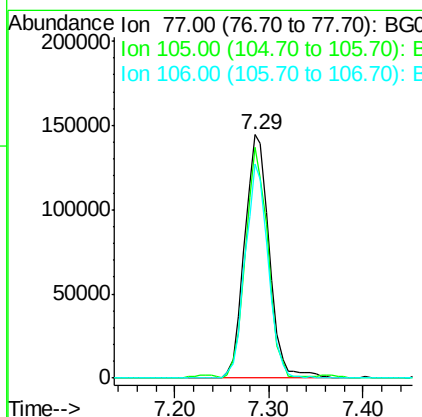
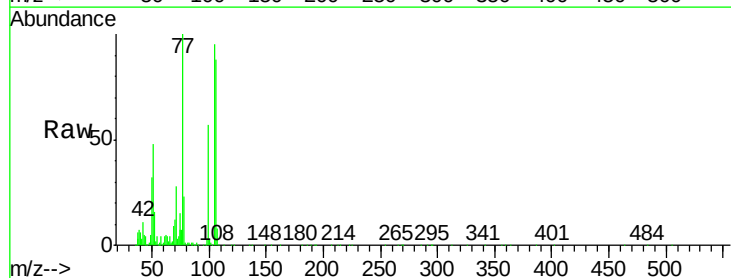
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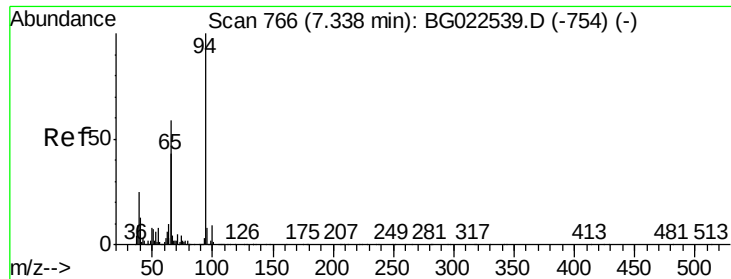
Delta R.T. -0.01 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

Tgt Ion:	77	Resp:	262339
Ion Ratio	Lower	Upper	
77	100		
105	94.6	58.7	98.7
106	87.9	67.5	107.5





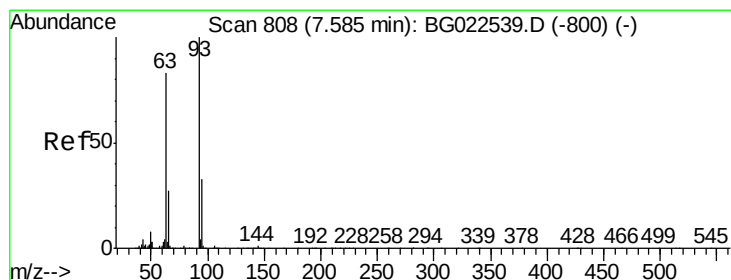
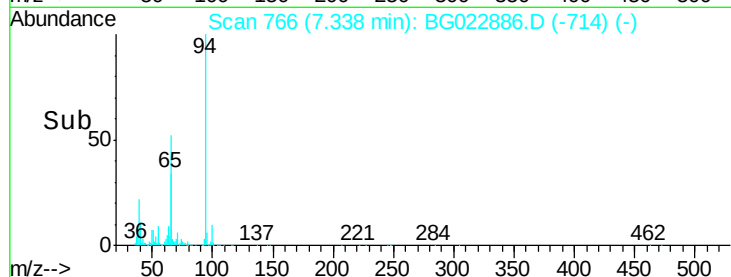
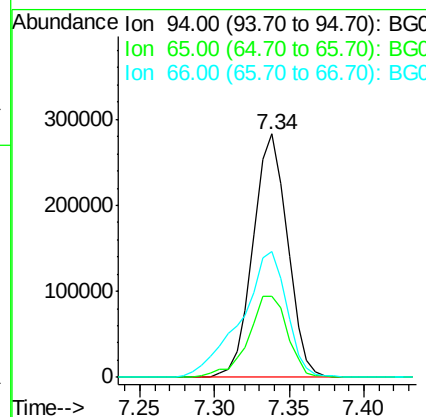
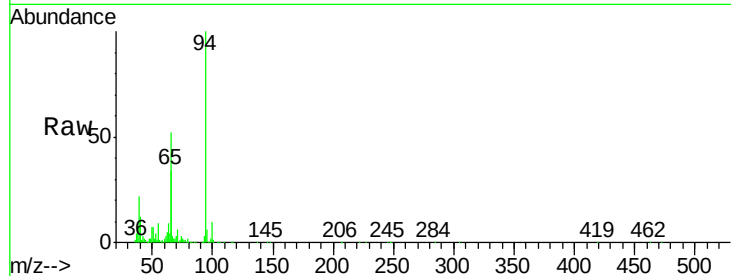
#10
Phenol
Concen: 44.16 ng
RT: 7.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Resp Lower	Upper
94	100		
65	33.6	18.1	58.1
66	51.7	42.1	82.1

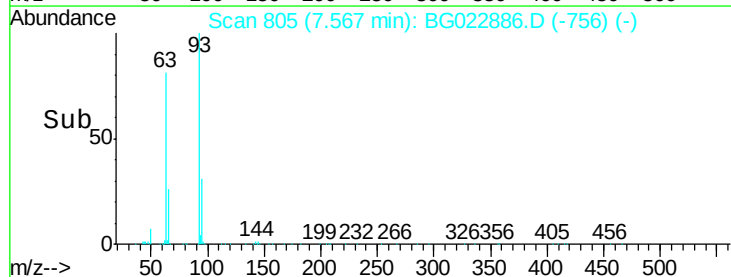
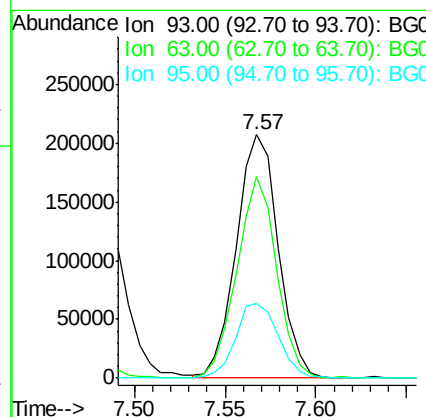
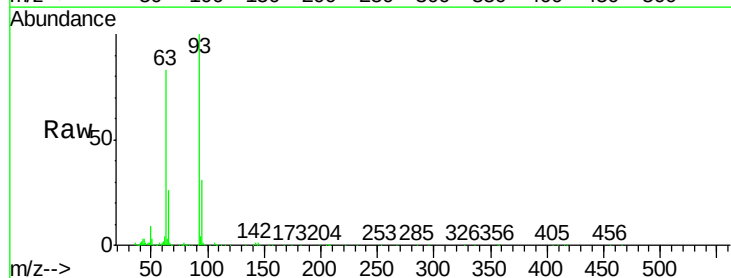
Manual Integrations
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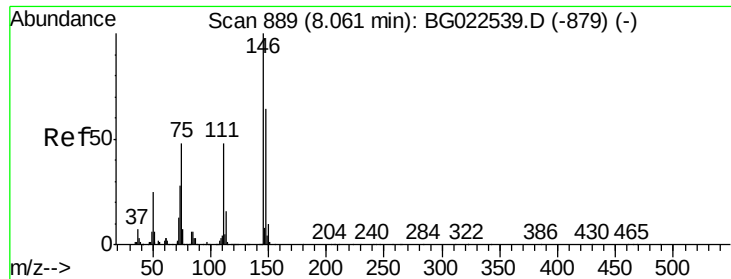
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#11
bis(2-Chloroethyl)ether
Concen: 39.31 ng
RT: 7.57 min Scan# 805
Delta R.T. -0.01 min
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Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	82.6	55.0	95.0
95	30.6	11.0	51.0





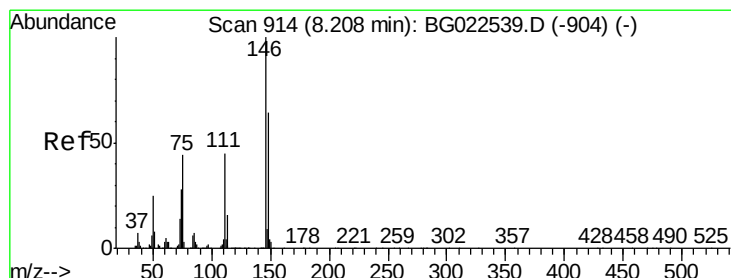
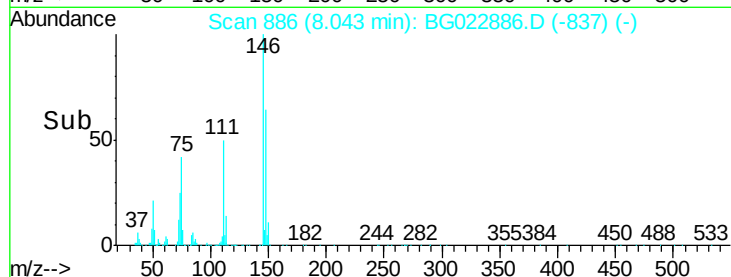
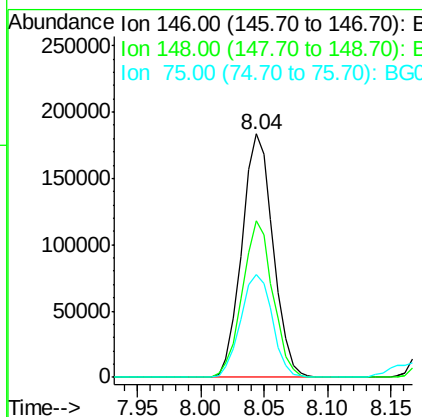
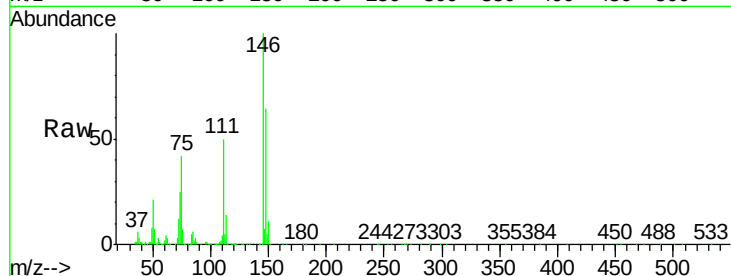
#12
 1,3-Dichlorobenzene
 Concen: 36.17 ng
 RT: 8.04 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BG022886.D
 Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.3	75.5
75	42.2	37.0	55.6

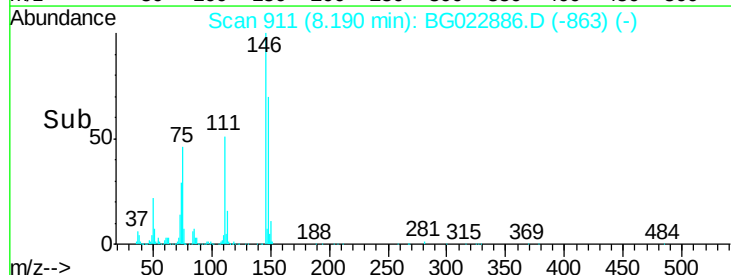
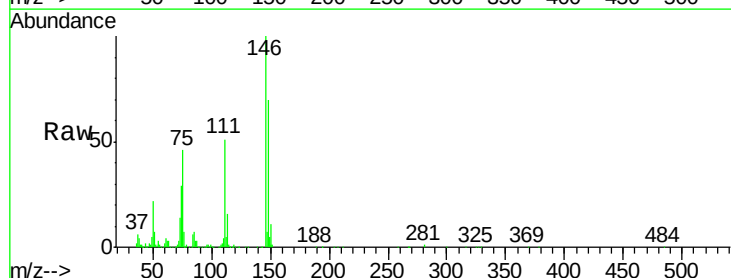
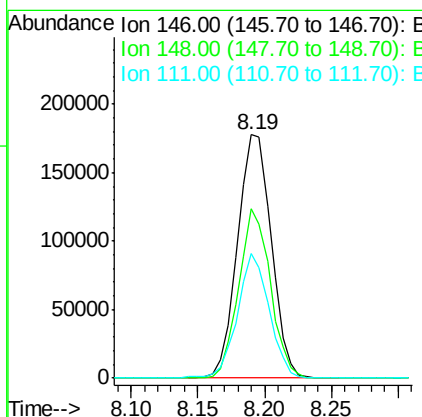
Manual Integrations
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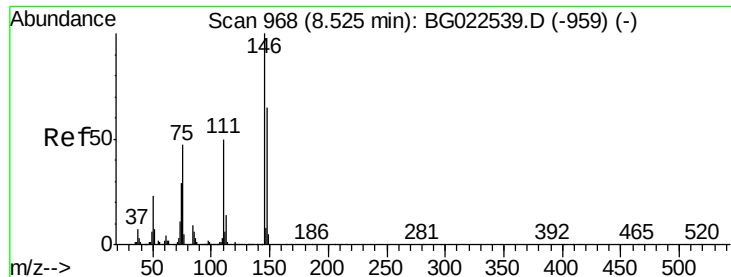
SOHIL
 7/7/2016 4:18:42 AM



#13
 1,4-Dichlorobenzene
 Concen: 35.94 ng
 RT: 8.19 min Scan# 911
 Delta R.T. -0.02 min
 Lab File: BG022886.D
 Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.6	54.5	81.7
111	50.9	37.8	56.8





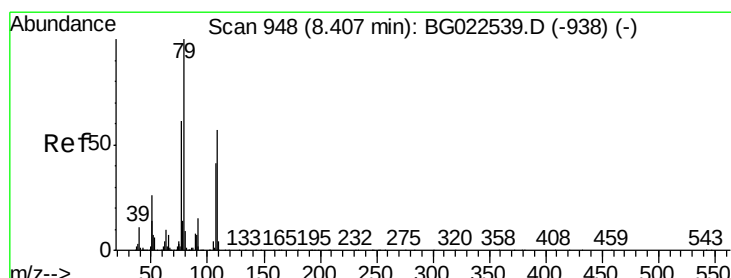
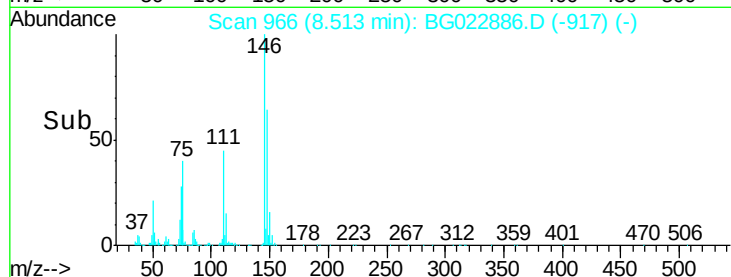
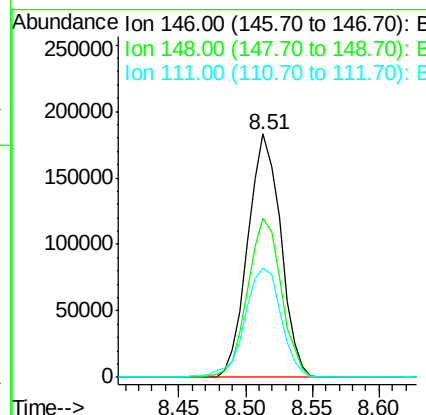
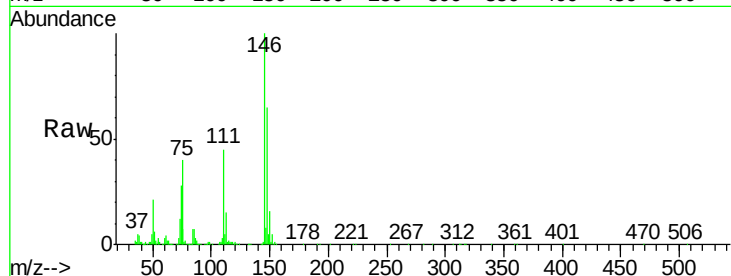
#14
1,2-Dichlorobenzene
Concen: 37.77 ng
RT: 8.51 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.9	79.3
111	45.1	43.5	65.3

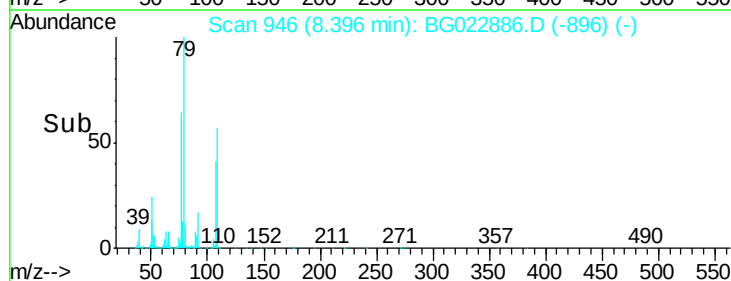
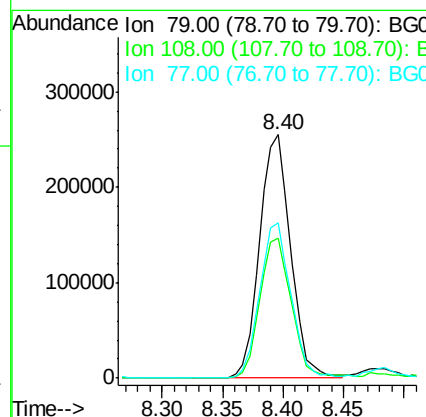
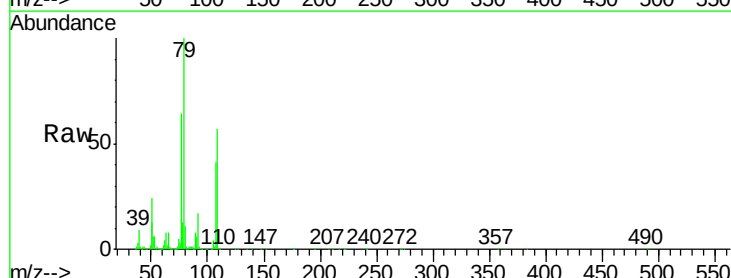
Manual Integrations
APPROVED

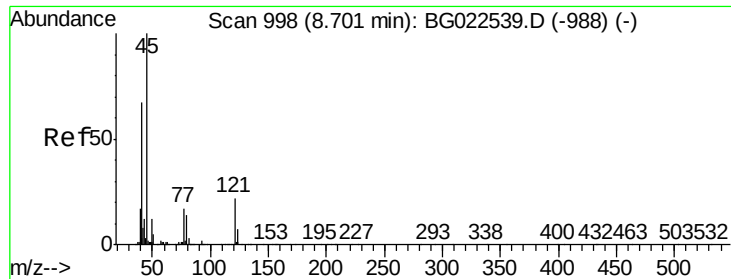
SOHIL
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#15
Benzyl Alcohol
Concen: 50.84 ng
RT: 8.40 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Lower	Upper
79	100		
108	57.3	46.5	69.7
77	63.8	52.3	78.5





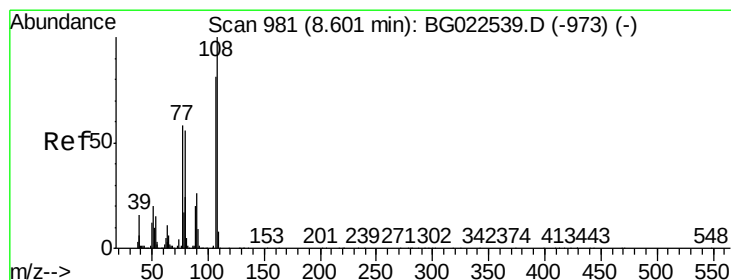
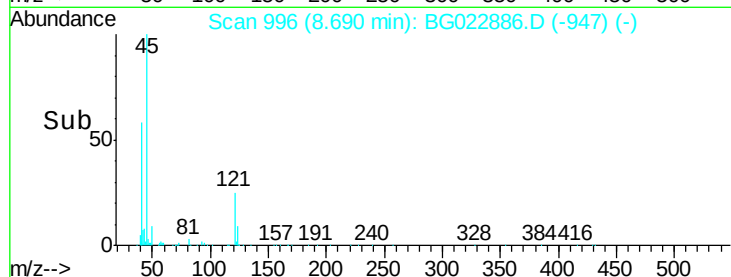
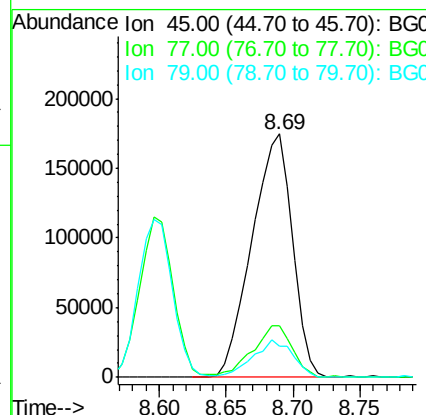
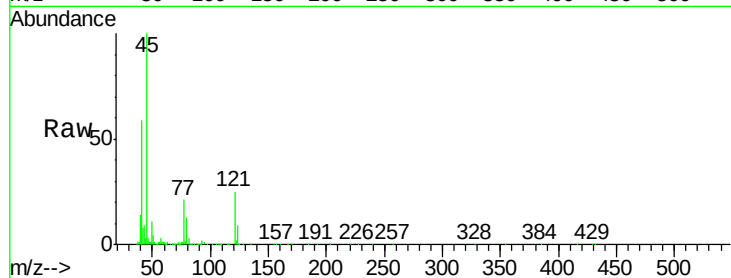
#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.46 ng
RT: 8.69 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	367059		
77	21.2	0.6	40.6	
79	12.6	0.0	36.2	

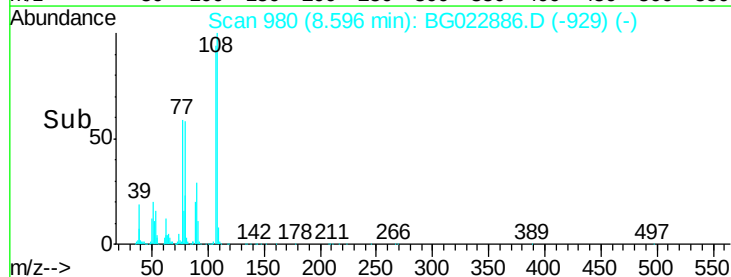
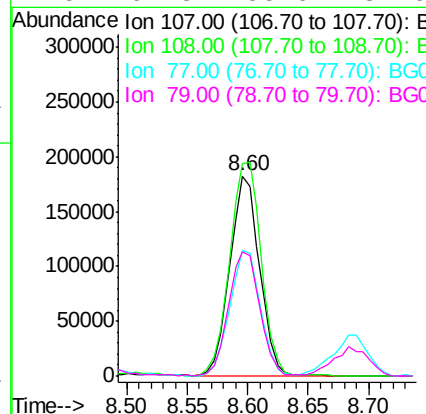
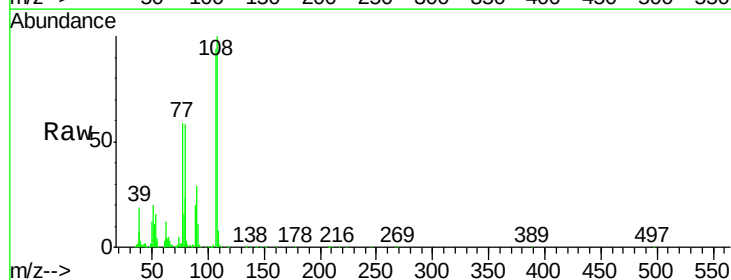
Manual Integrations
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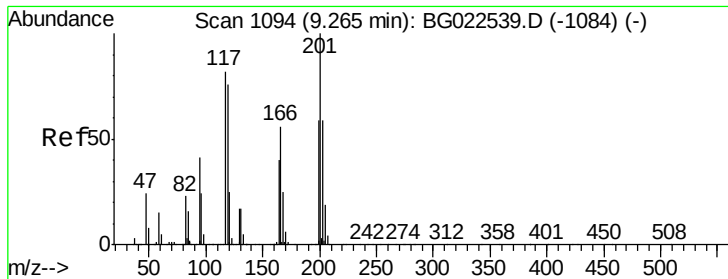
SOHIL
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#17
2-Methylphenol
Concen: 46.27 ng
RT: 8.60 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	311579		
108	106.2	92.0	138.0	
77	62.8	55.8	83.6	
79	61.8	55.0	82.6	





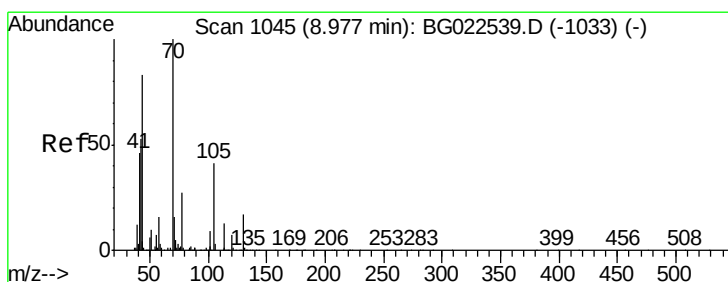
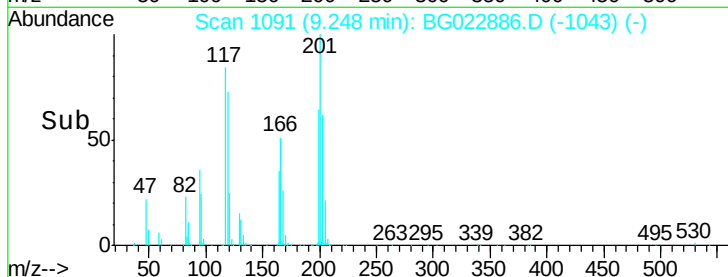
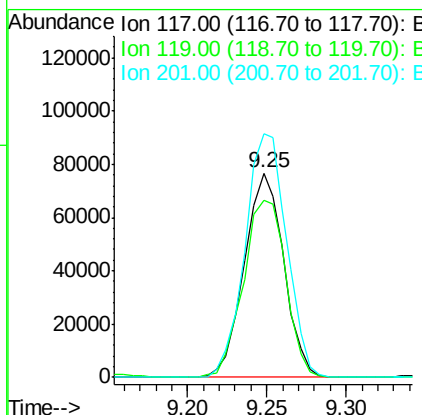
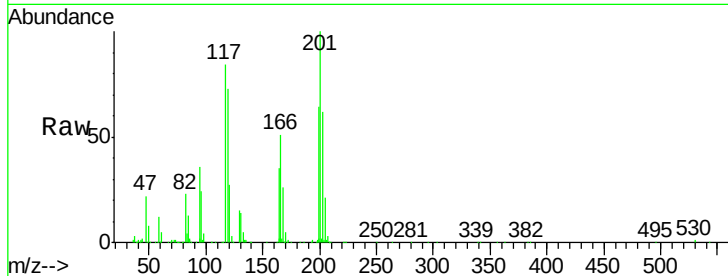
#18
Hexachloroethane
Concen: 37.08 ng
RT: 9.25 min Scan# 1091
Delta R.T. -0.02 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Lower	Upper
117	100		
119	86.8	73.7	110.5
201	122.0	88.7	133.1

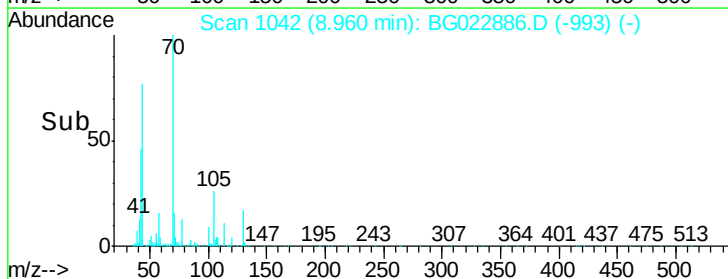
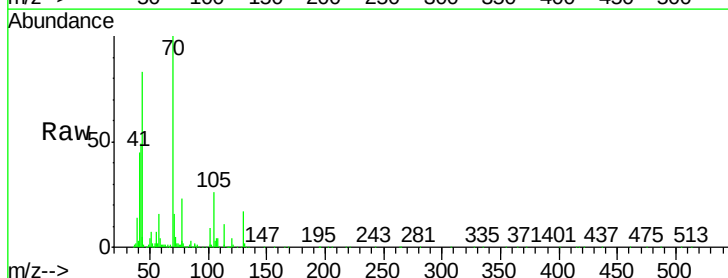
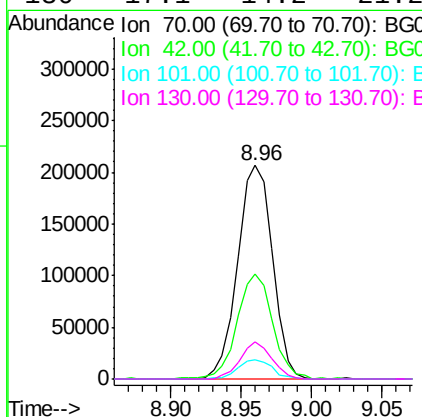
Manual Integrations
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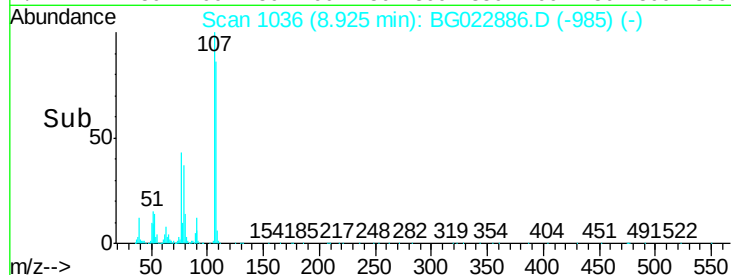
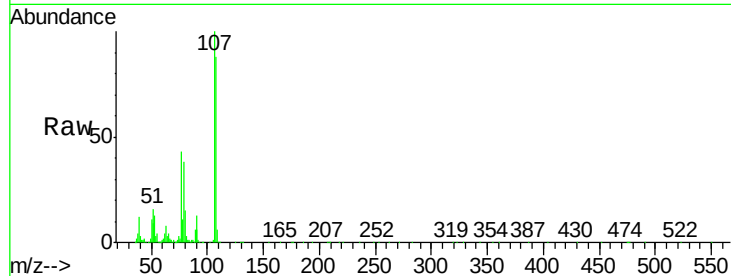
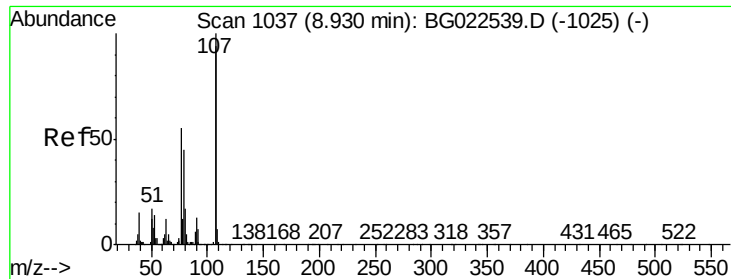
SOHIL
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#19
n-Nitroso-di-n-propylamine
Concen: 44.44 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.2	42.1	63.1
101	8.9	7.2	10.8
130	17.1	14.2	21.2





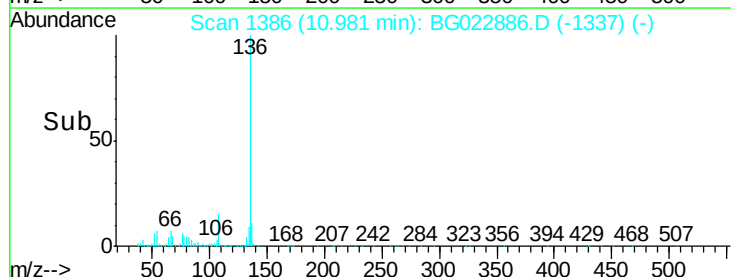
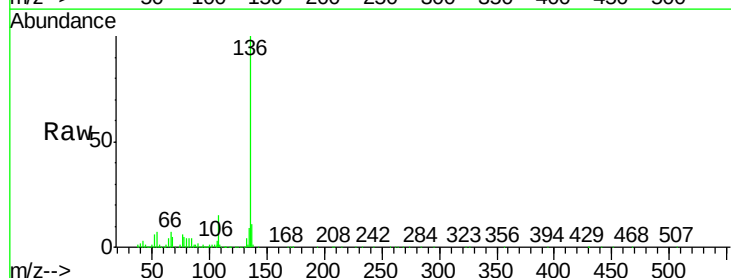
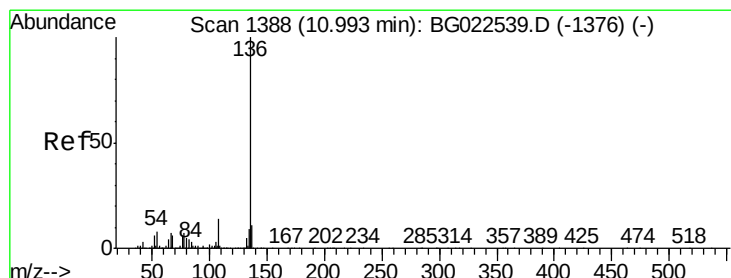
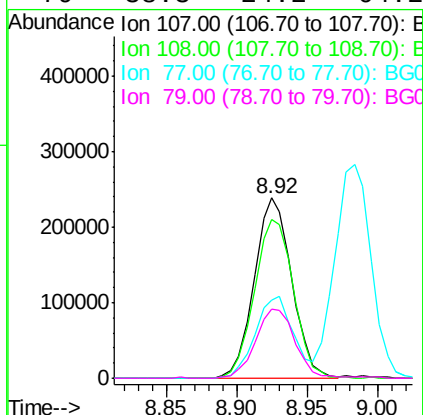
#20
3+4-Methylphenols
Concen: 47.85 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	443875		
108	88.3	72.5	112.5	
77	43.4	30.1	70.1	
79	38.3	24.2	64.2	

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

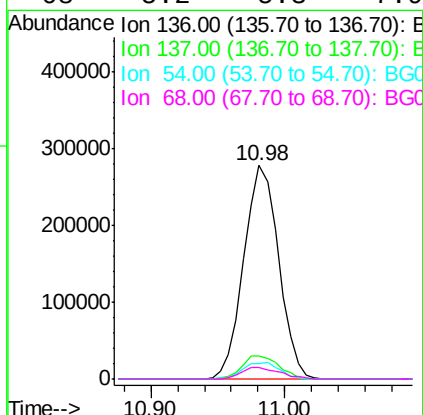
Manual Integrations
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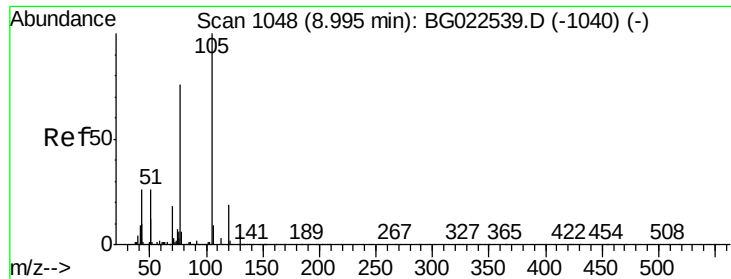
SOHIL
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	503016		
137	10.9	9.6	14.4	
54	7.3	7.3	10.9	
68	5.2	5.3	7.9#	





#22

Acetophenone

Concen: 40.05 ng

RT: 8.98 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

Instrument :

BNA_G

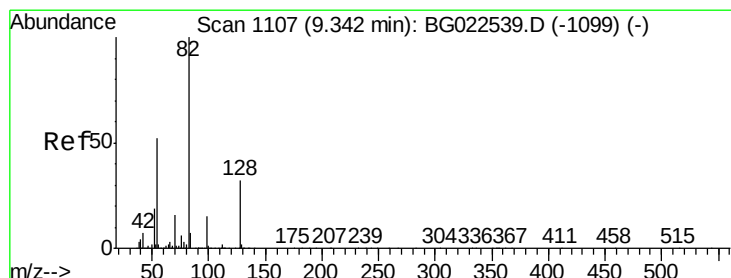
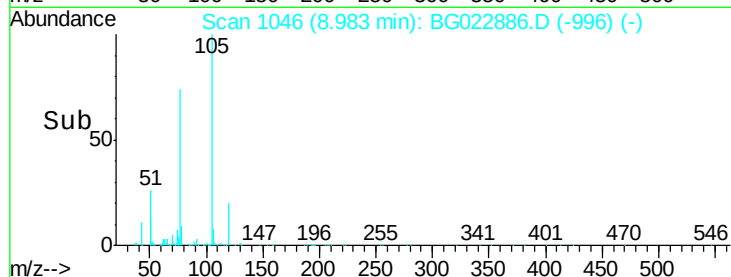
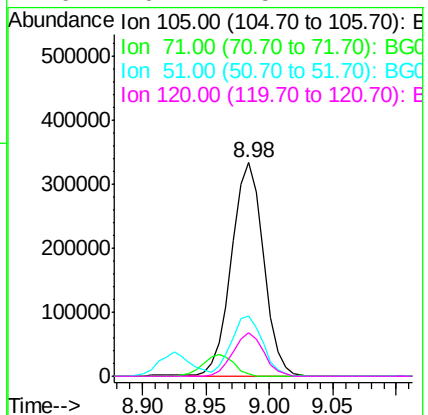
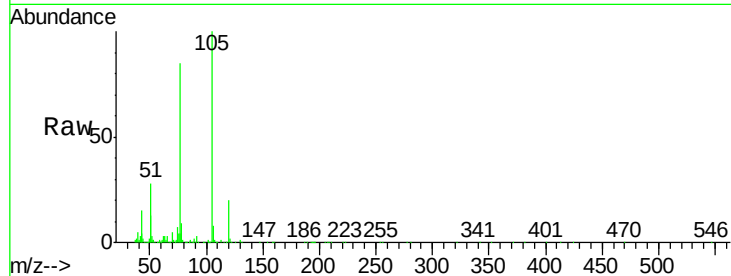
ClientSampleId :

HSR-WC-57-062916MS

Tgt	Ion	Resp	Lower	Upper
105	100			
71	1.2	2.6	3.8#	
51	28.1	27.1	40.7	
120	20.4	15.1	22.7	

Manual Integrations
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#23

Nitrobenzene-d5

Concen: 80.23 ng

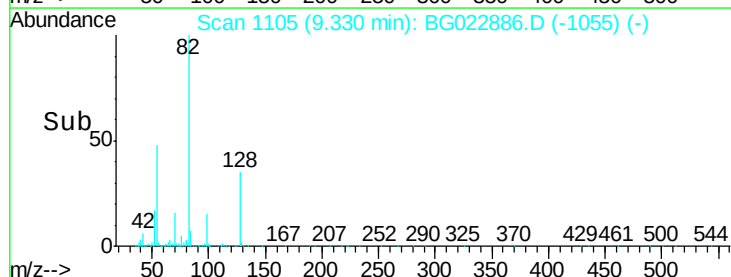
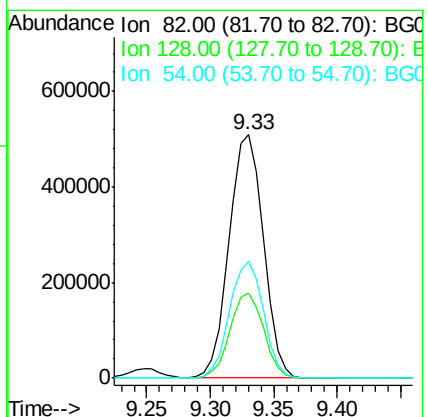
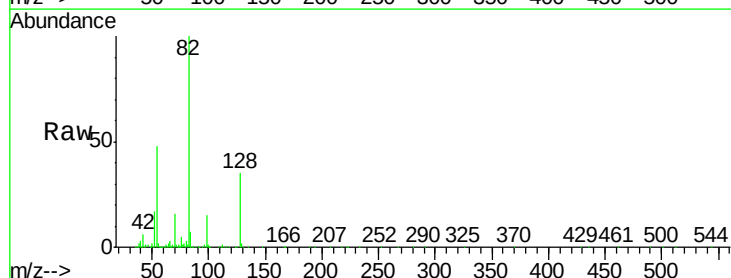
RT: 9.33 min Scan# 1105

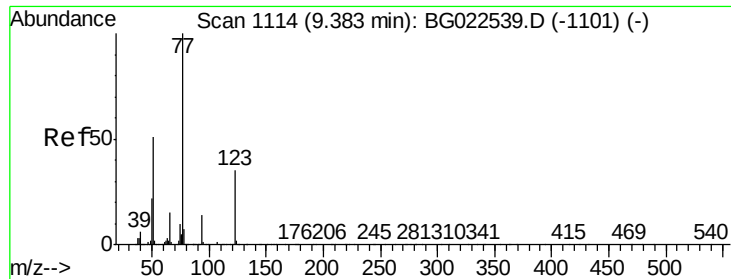
Delta R.T. -0.01 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

Tgt	Ion	Resp	Lower	Upper
82	100			
128	34.8	24.4	36.6	
54	47.9	41.4	62.0	





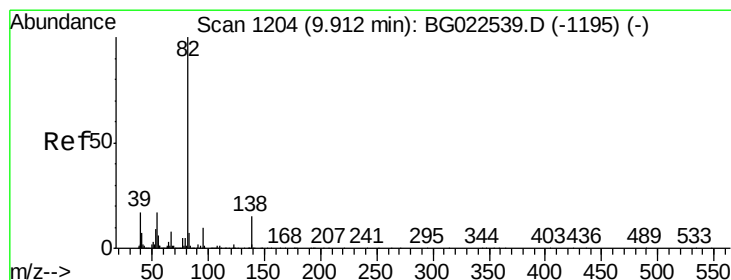
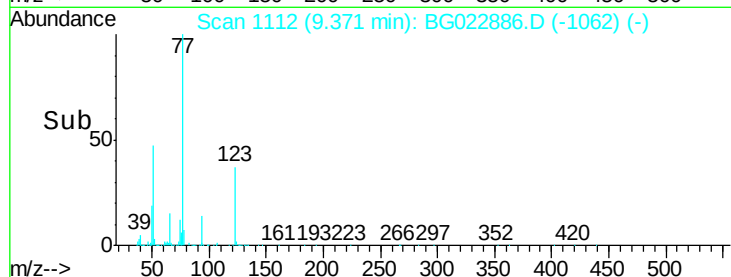
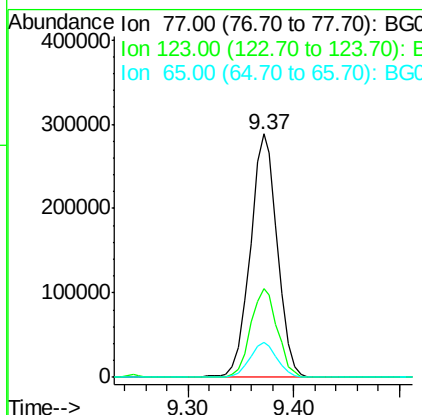
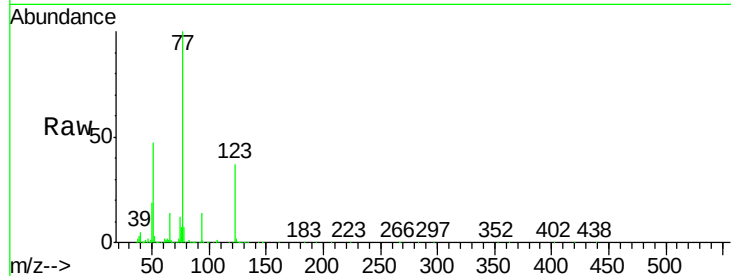
#24
Nitrobenzene
Concen: 38.98 ng
RT: 9.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.7	25.0	37.6
65	14.5	13.4	20.0

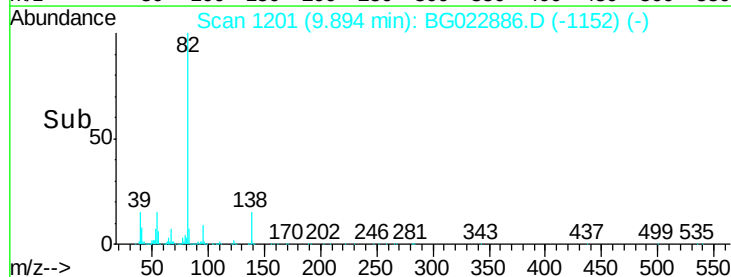
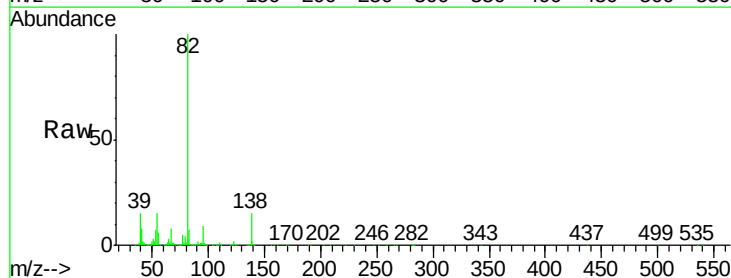
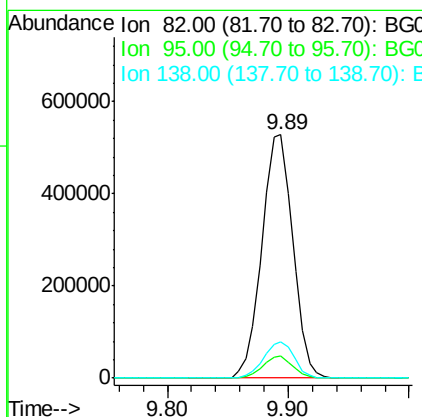
Manual Integrations
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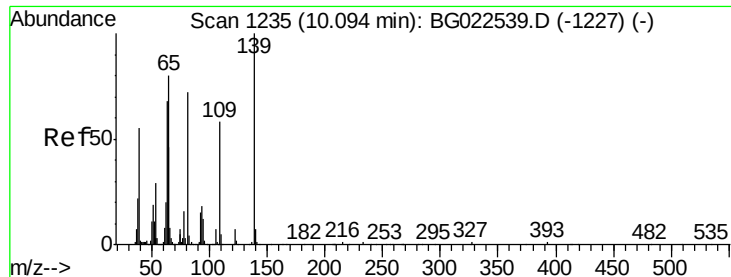
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#25
Isophorone
Concen: 40.67 ng
RT: 9.89 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.9	8.2	12.2
138	14.8	10.7	16.1





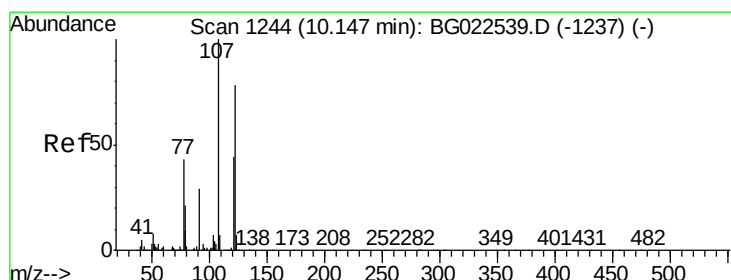
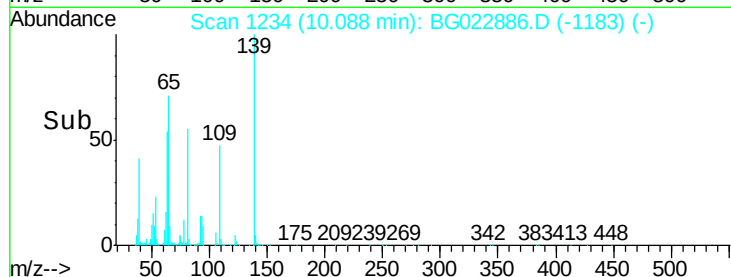
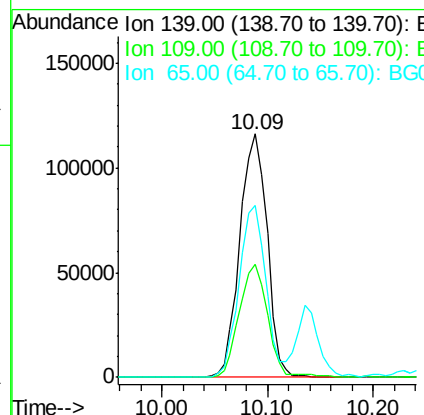
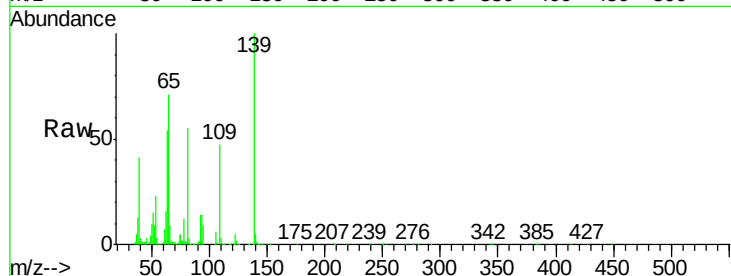
#26
2-Nitrophenol
Concen: 43.92 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	207796		
109	46.6	43.5	65.3	
65	70.7	64.3	96.5	

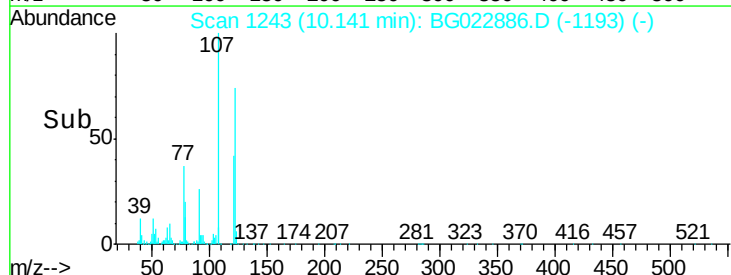
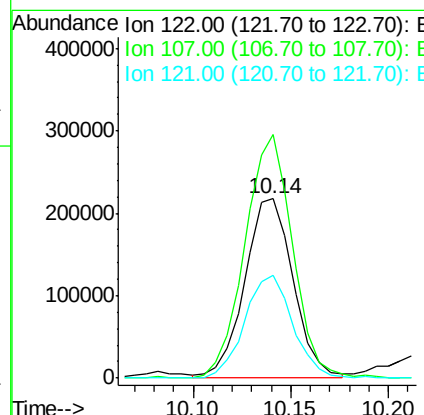
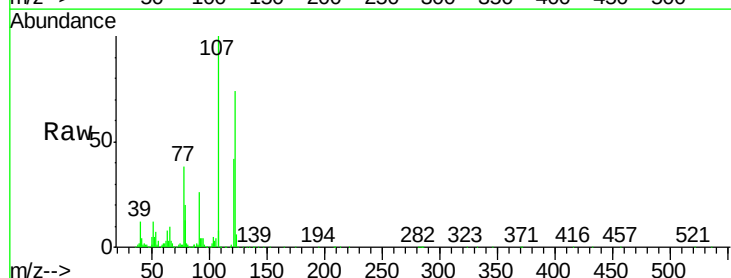
Manual Integrations
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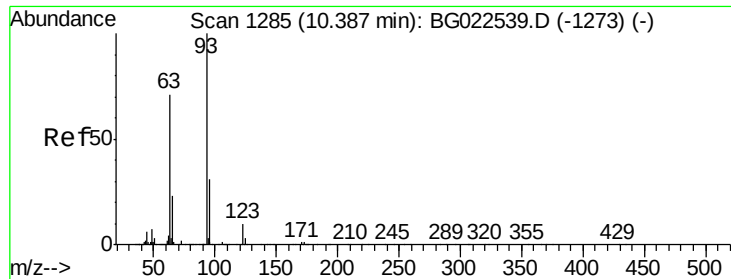
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#27
2,4-Dimethylphenol
Concen: 41.19 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	372349		
107	135.7	117.0	175.4	
121	57.6	50.1	75.1	





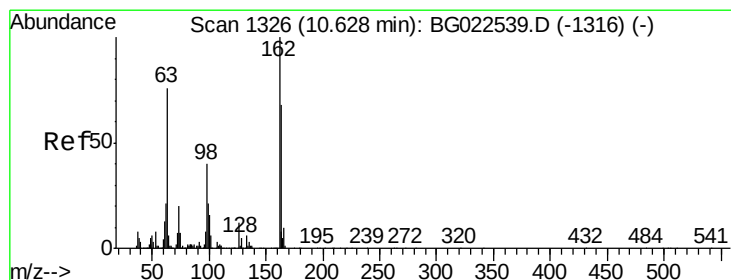
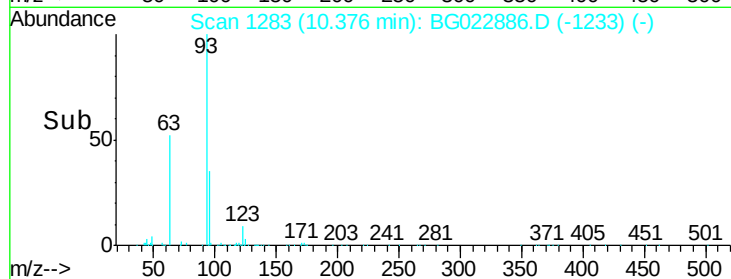
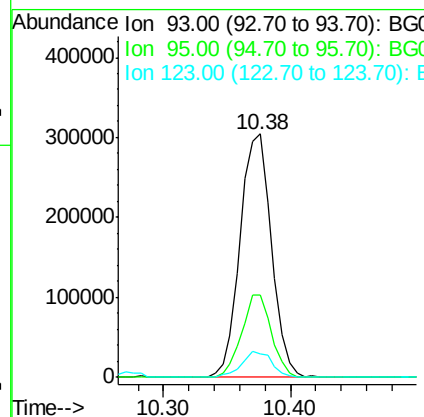
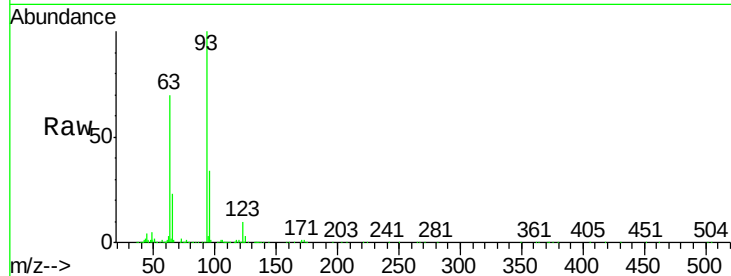
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.29 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG022886.D
 Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.4	38.2
123	9.6	8.2	12.2

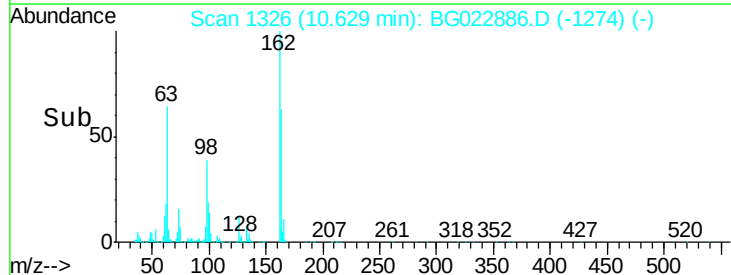
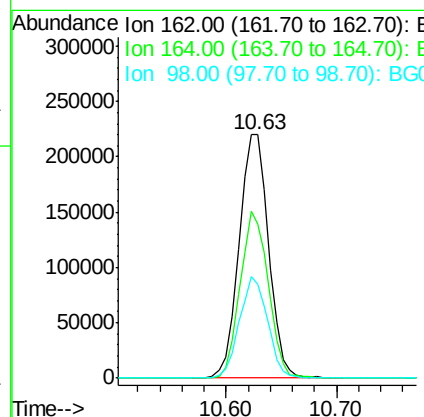
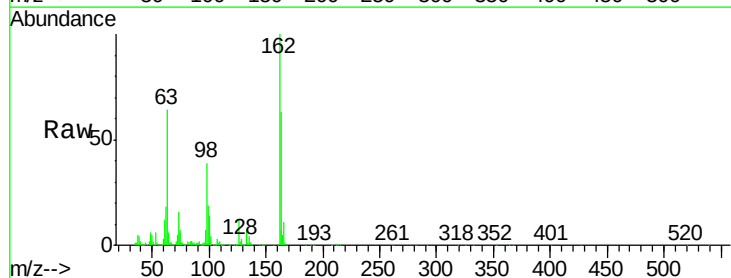
Manual Integrations
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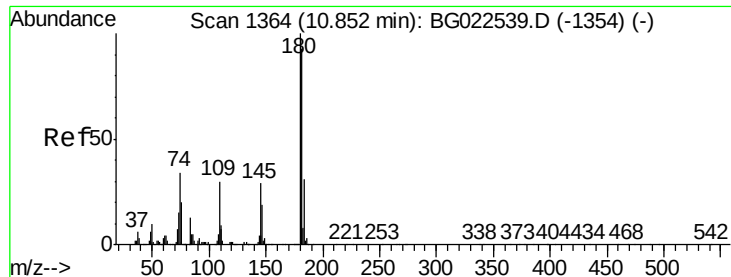
SOHIL
 7/7/2016 4:18:42 AM



#29
 2,4-Dichlorophenol
 Concen: 46.89 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BG022886.D
 Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.3	84.3
98	38.7	19.5	59.5





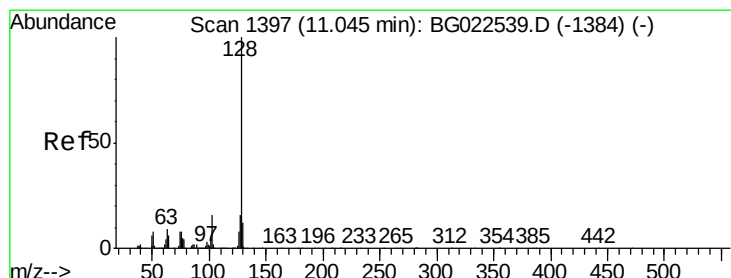
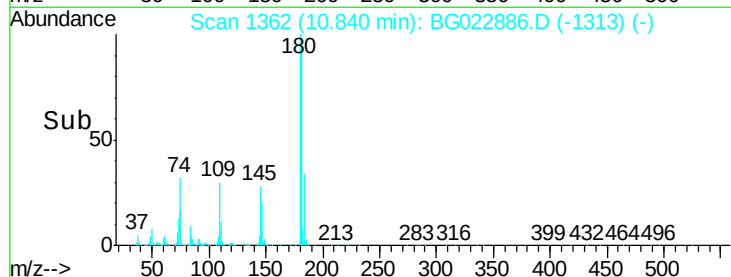
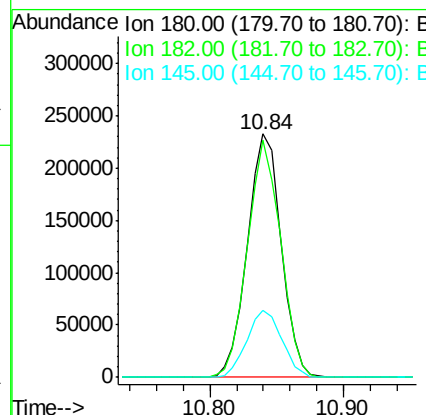
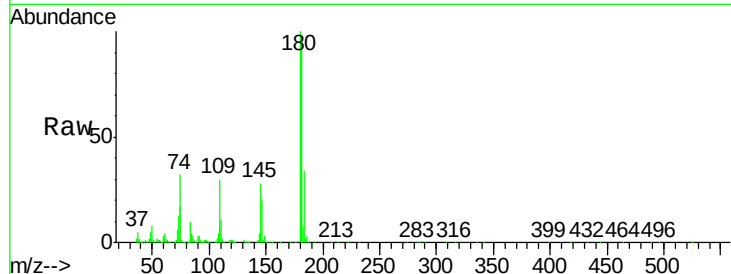
#30
1,2,4-Trichlorobenzene
Concen: 38.76 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	73.8	110.8
145	27.7	24.4	36.6

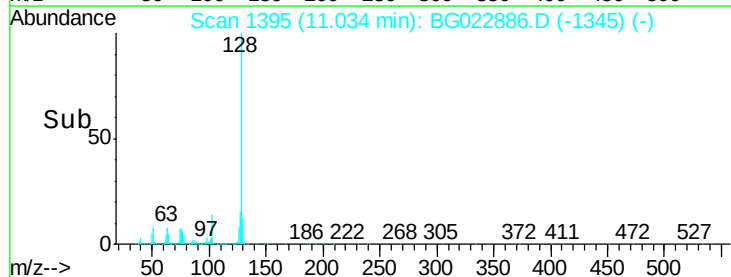
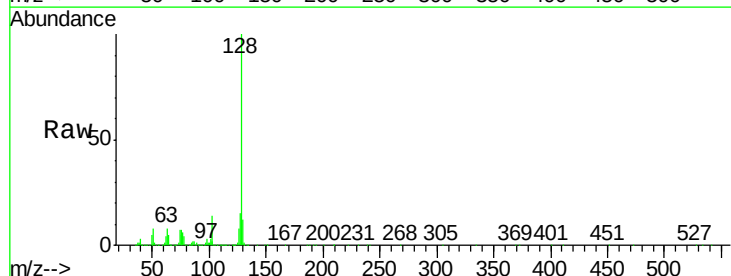
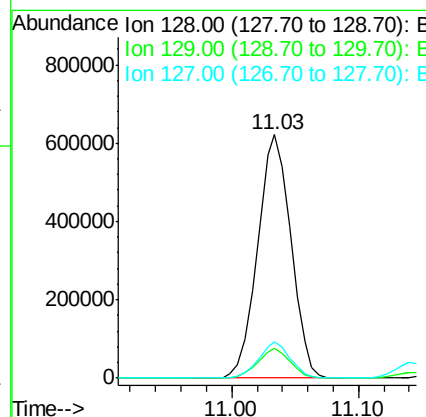
Manual Integrations
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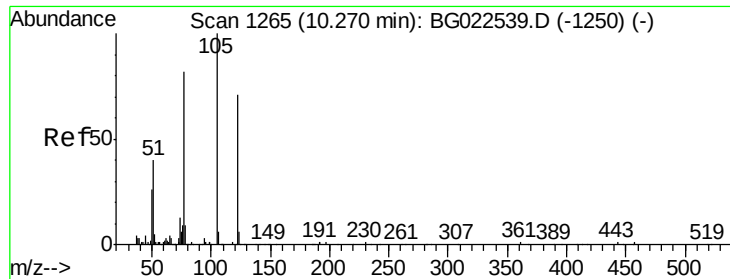
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#31
Naphthalene
Concen: 44.89 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.4	14.0
127	14.7	11.3	16.9





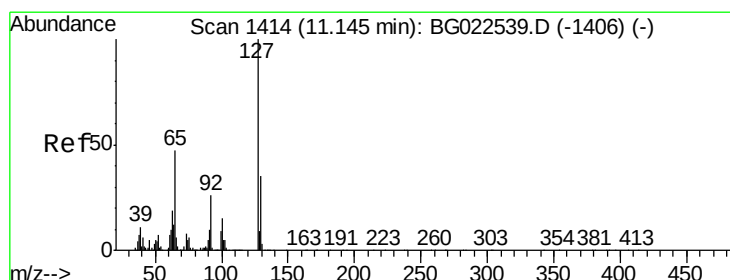
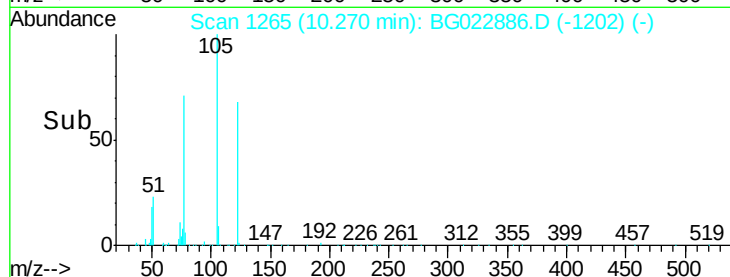
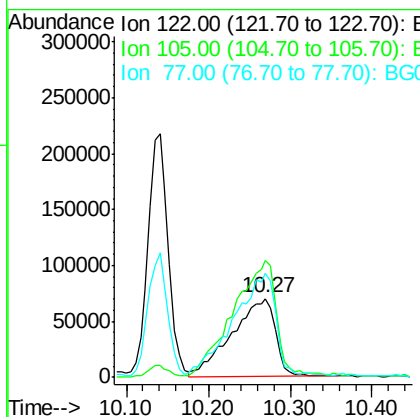
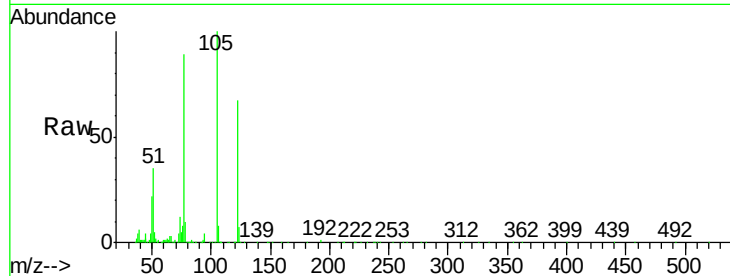
#32
Benzoic acid
Concen: 44.26 ng
RT: 10.27 min Scan# 1265
Delta R.T. 0.07 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	258915		
105	148.2	117.2	157.2	
77	132.4	109.2	149.2	

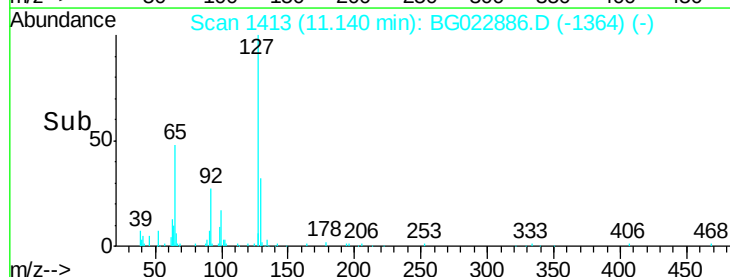
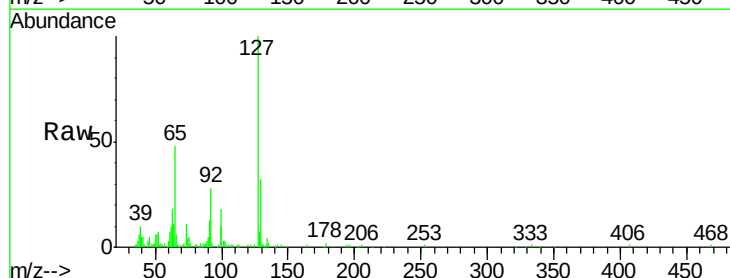
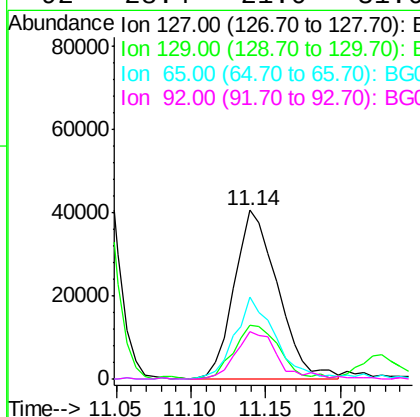
Manual Integrations
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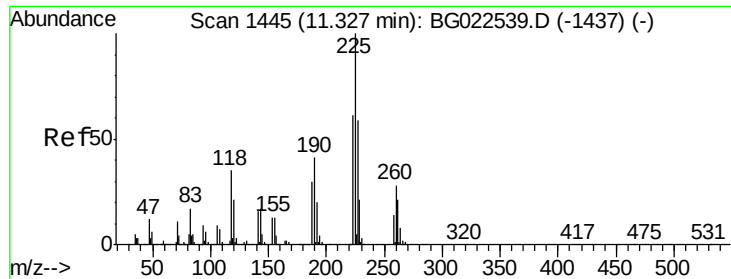
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#33
4-Chloroaniline
Concen: 7.58 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	82554		
129	31.6	27.9	41.9	
65	48.5	36.8	55.2	
92	28.4	21.0	31.6	





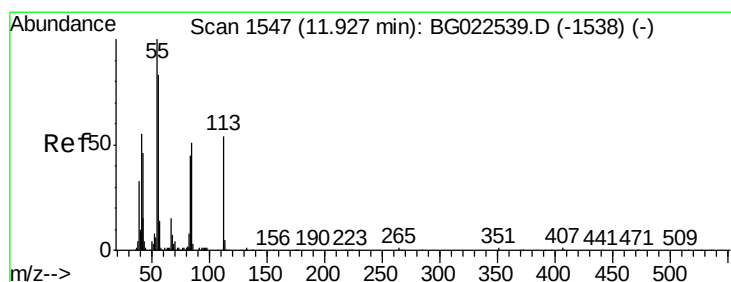
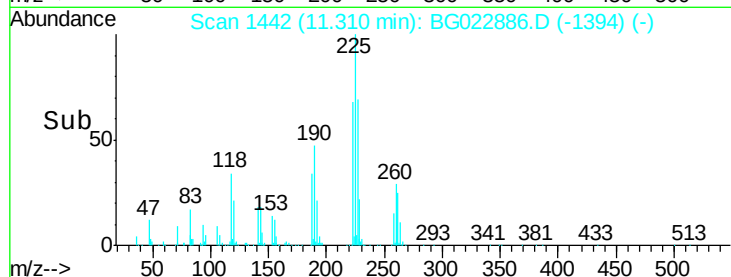
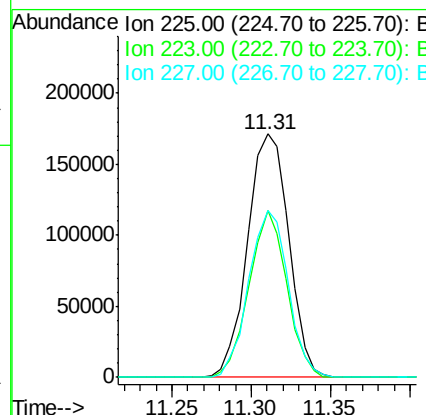
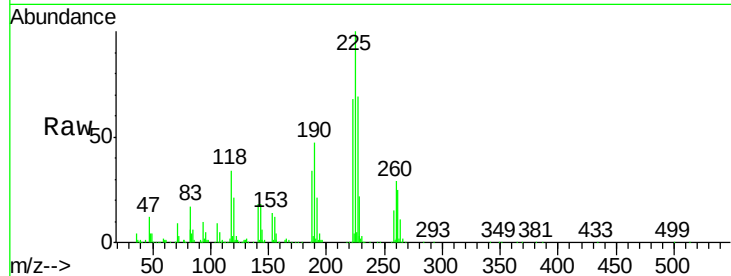
#34
Hexachlorobutadiene
Concen: 38.14 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.4	49.6	74.4
227	68.6	54.5	81.7

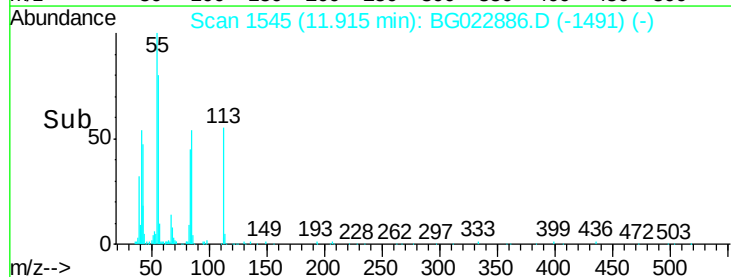
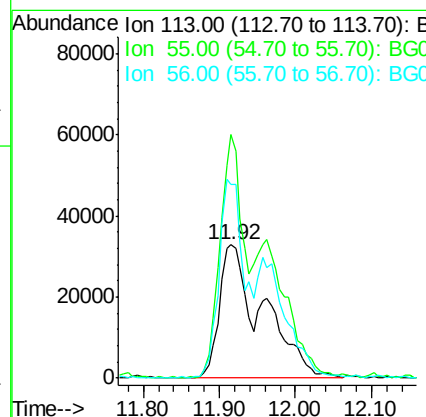
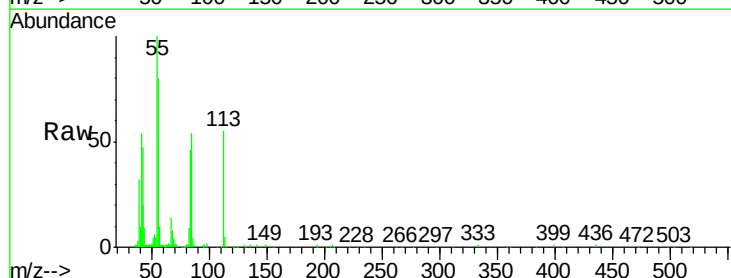
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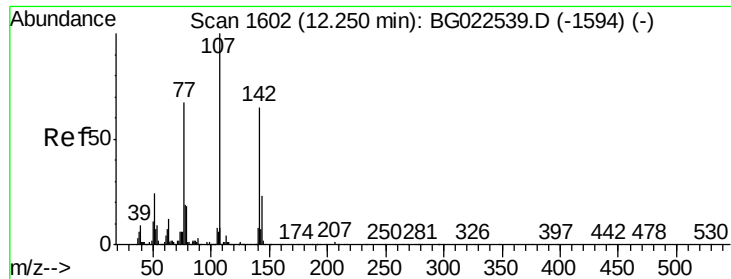
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#35
Caprolactam
Concen: 47.27 ng m
RT: 11.92 min Scan# 1545
Delta R.T. 0.02 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Lower	Upper
113	100		
55	183.2	154.5	194.5
56	146.0	125.1	165.1





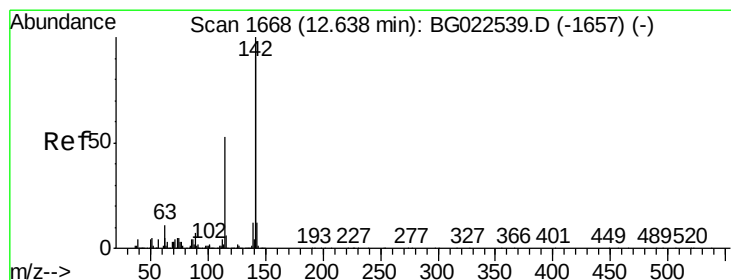
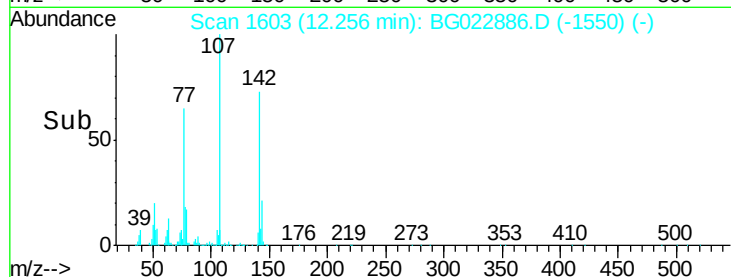
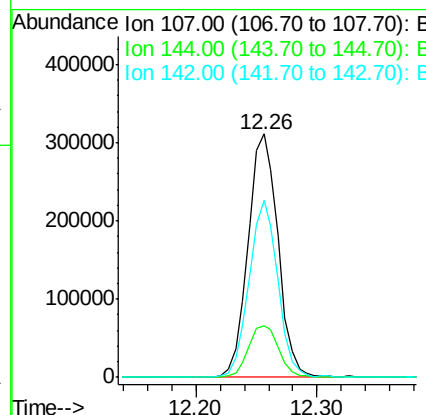
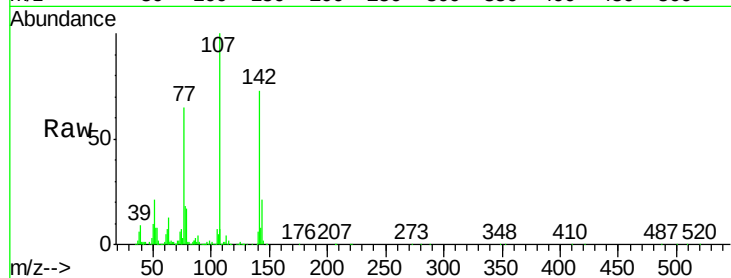
#36
 4-Chloro-3-methylphenol
 Concen: 49.73 ng
 RT: 12.26 min Scan# 1603
 Delta R.T. 0.01 min
 Lab File: BG022886.D
 Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.1	17.0	25.6
142	72.9	53.0	79.6

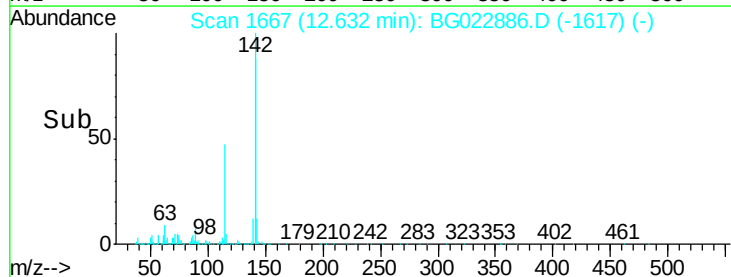
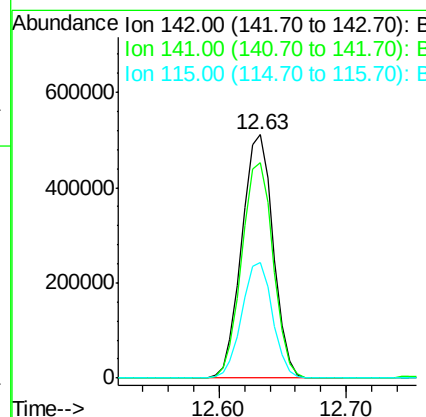
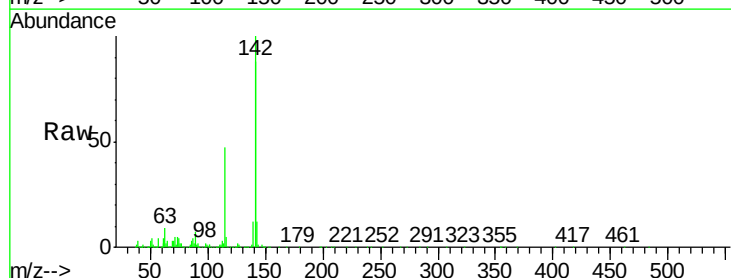
Manual Integrations
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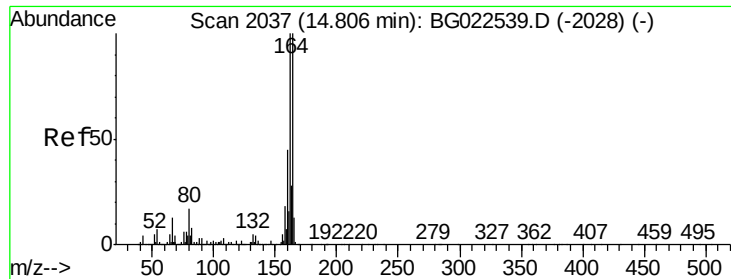
SOHIL
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#37
 2-Methylnaphthalene
 Concen: 44.75 ng
 RT: 12.63 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG022886.D
 Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.2	105.2
115	47.3	41.7	62.5





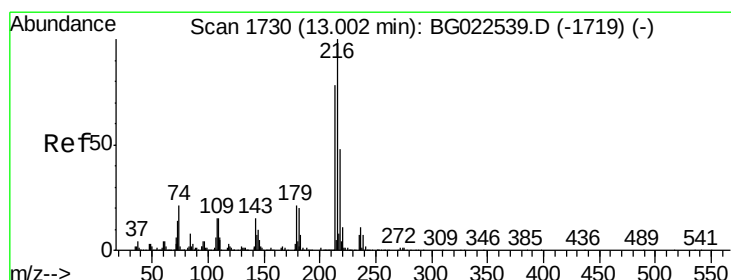
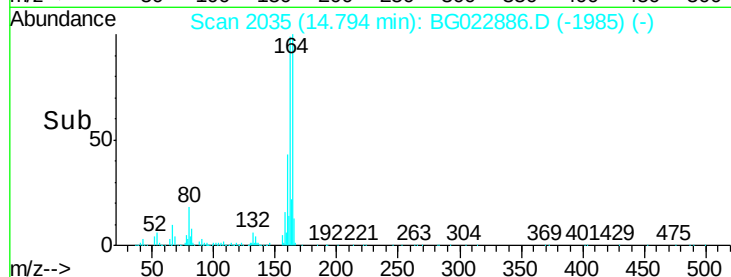
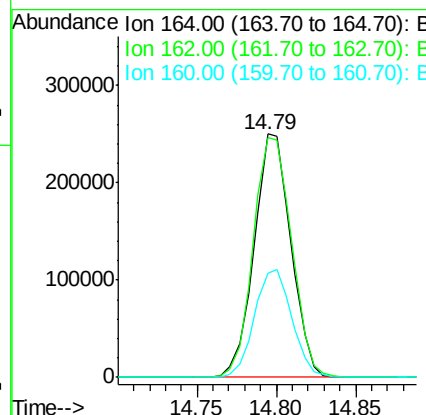
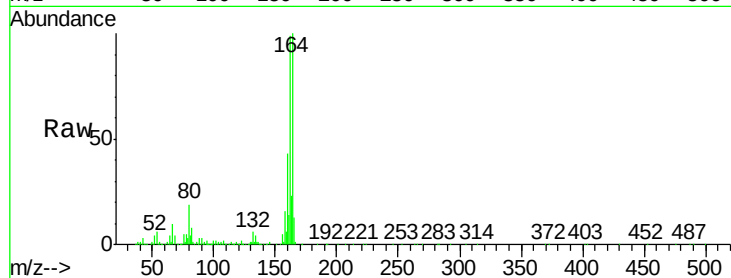
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.7	87.7	131.5
160	43.0	37.2	55.8

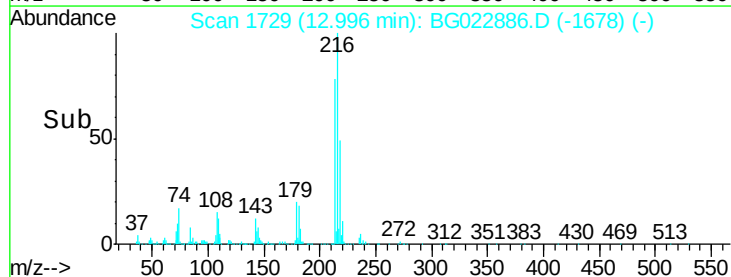
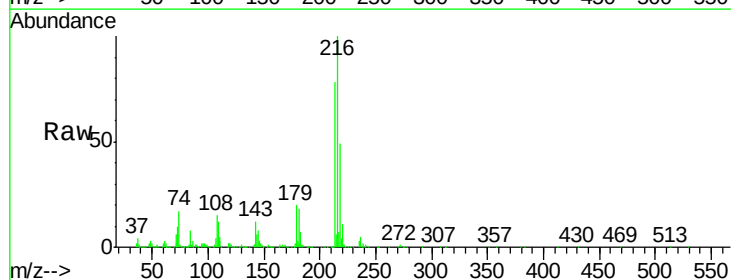
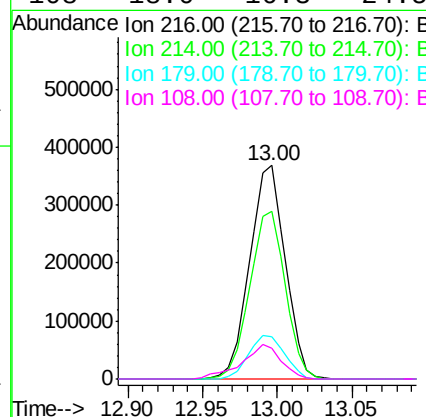
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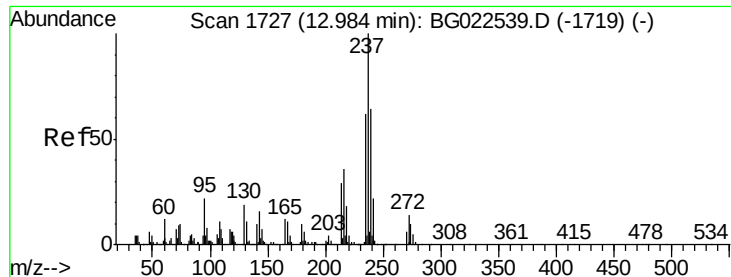
SOHIL
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.83 ng
RT: 13.00 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.9	94.3
179	20.9	17.2	25.8
108	18.0	16.3	24.5





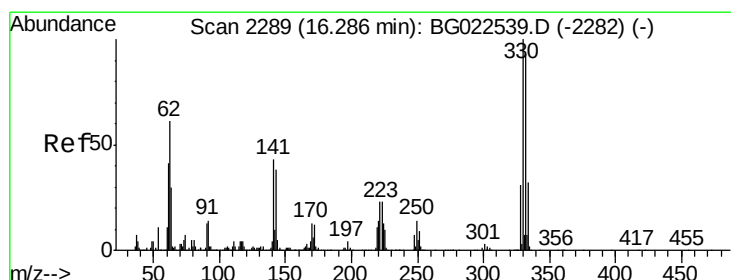
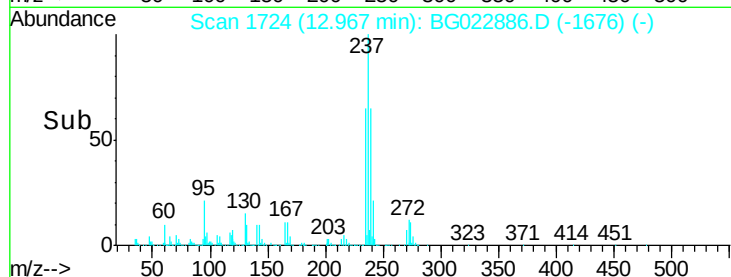
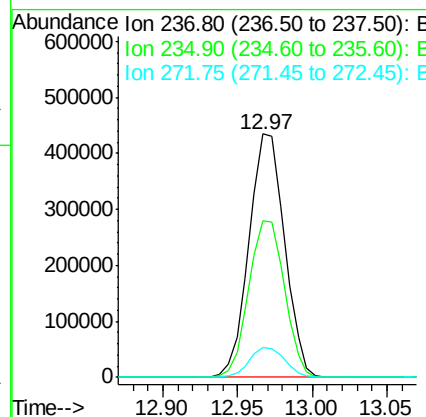
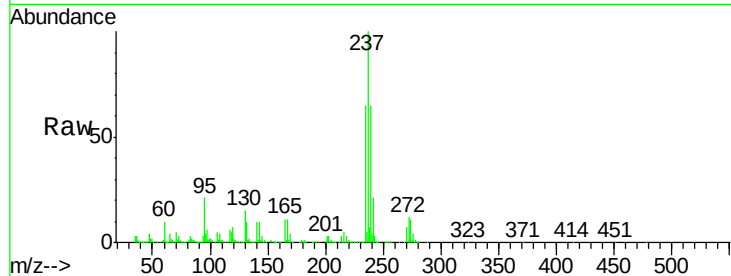
#40
Hexachlorocyclopentadiene
Concen: 58.95 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.02 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.5	43.1	83.1
272	12.4	0.0	30.9

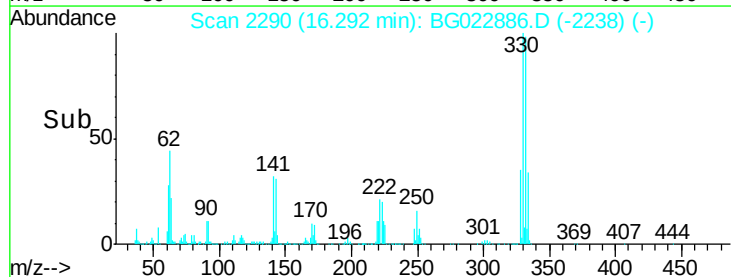
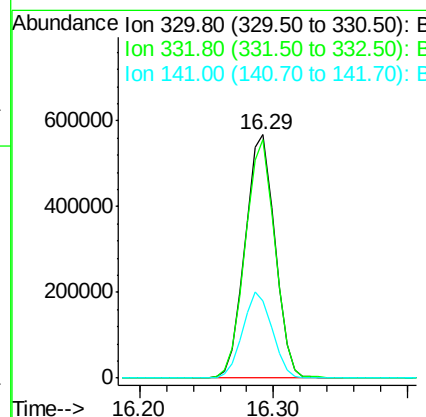
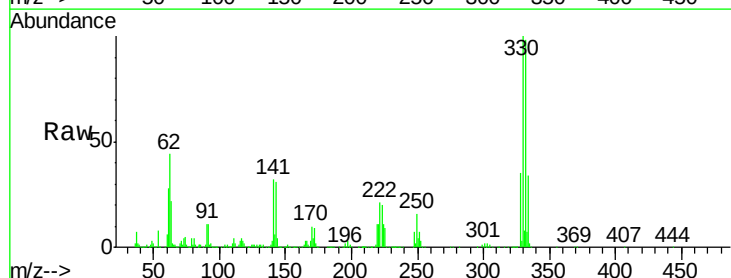
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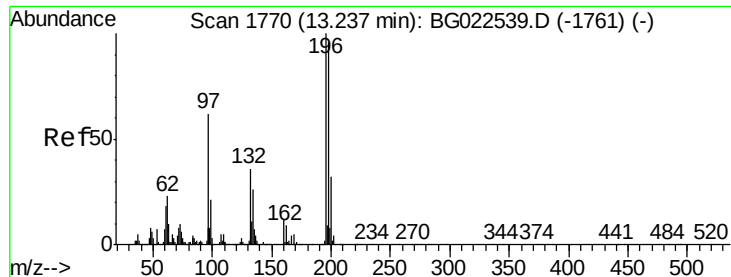
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#41
2,4,6-Tribromophenol
Concen: 138.09 ng
RT: 16.29 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.8	77.4	116.2
141	34.8	31.7	47.5





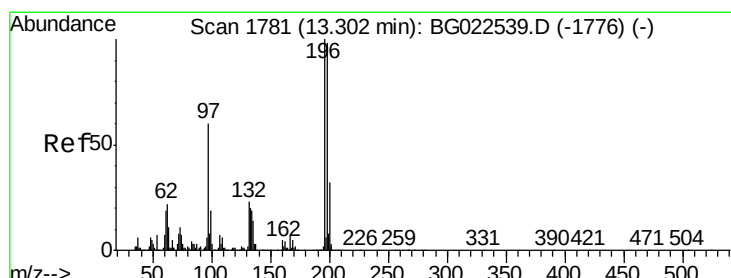
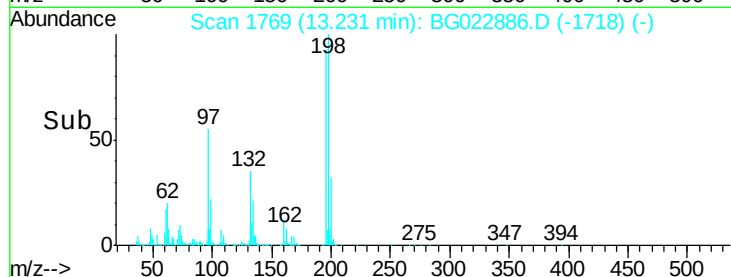
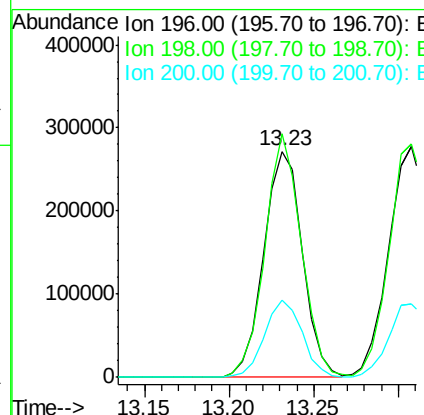
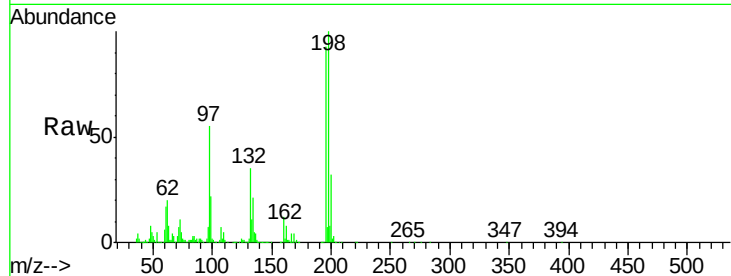
#42
2,4,6-Trichlorophenol
Concen: 44.33 ng
RT: 13.23 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	432002		
198	107.8	78.2	117.2	
200	34.3	27.0	40.4	

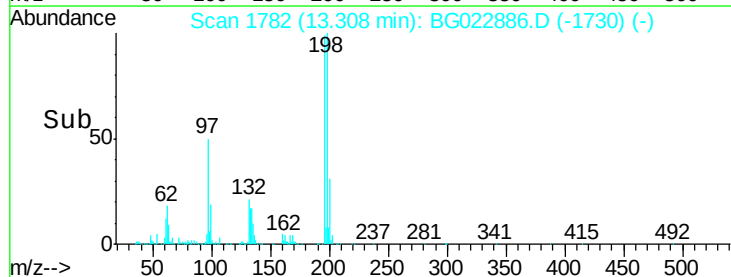
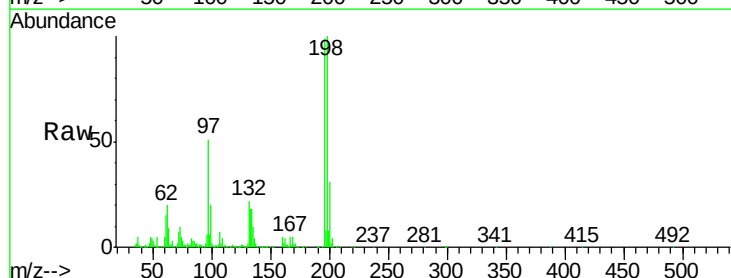
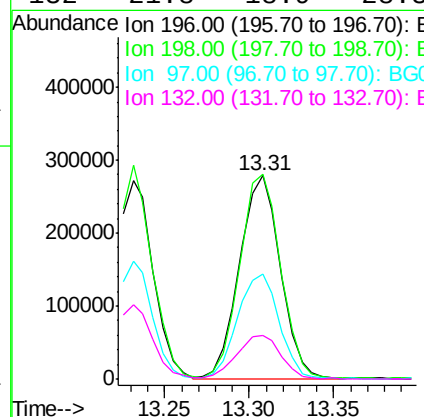
Manual Integrations
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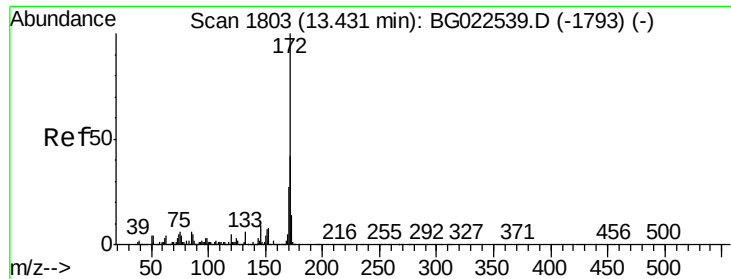
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#43
2,4,5-Trichlorophenol
Concen: 45.99 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	468987		
198	101.1	85.7	128.5	
97	51.6	45.5	68.3	
132	21.8	18.9	28.3	





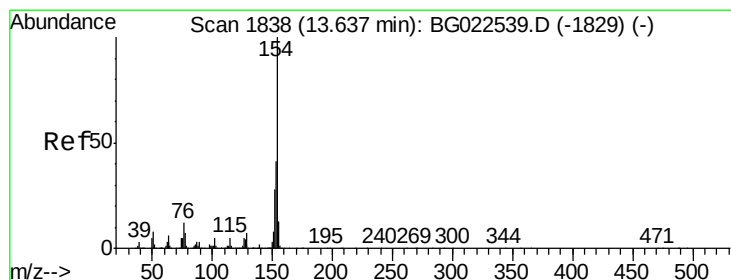
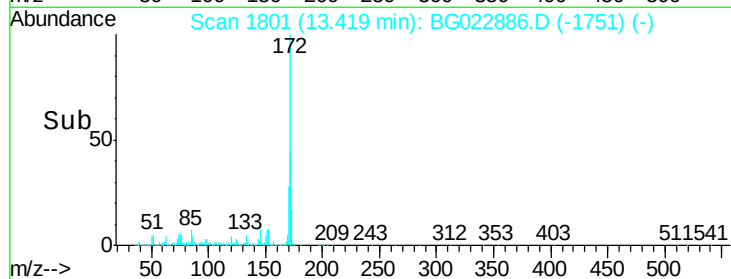
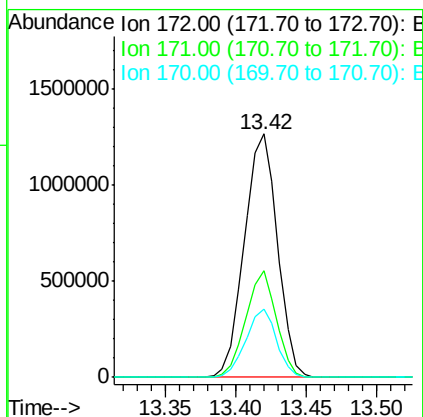
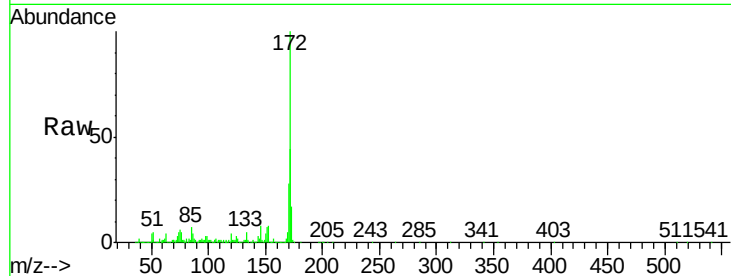
#44
2-Fluorobiphenyl
Concen: 81.60 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion:172 Resp: 2071197
Ion Ratio Lower Upper
172 100
171 44.1 31.6 47.4
170 28.0 21.3 31.9

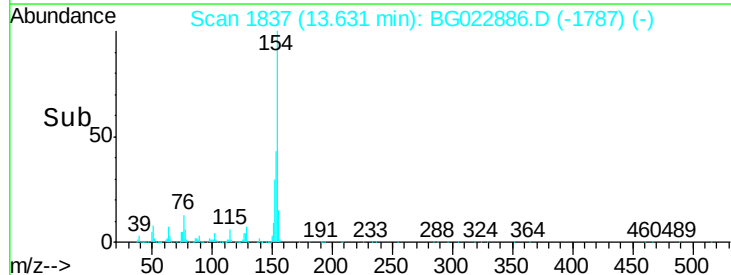
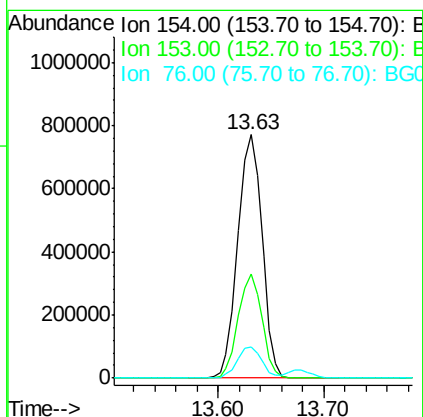
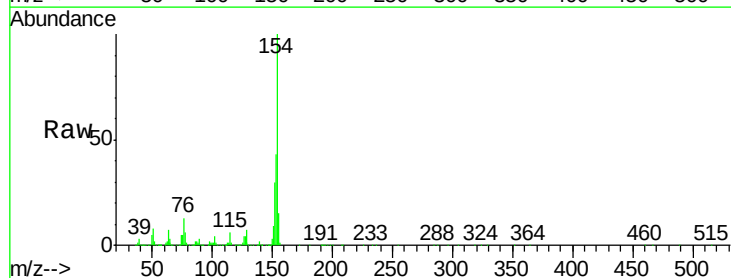
Manual Integrations
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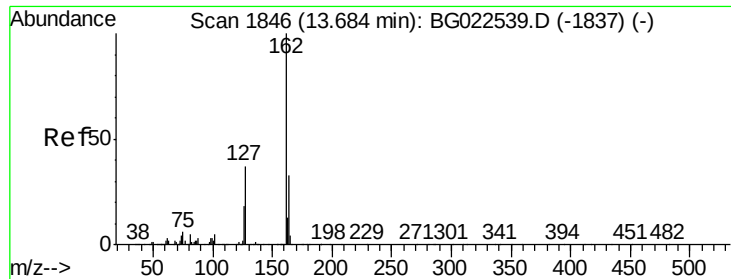
SOHIL
7/7/2016 4:18:42 AM



#45
1,1'-Biphenyl
Concen: 39.97 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion:154 Resp: 1225623
Ion Ratio Lower Upper
154 100
153 42.6 20.2 60.2
76 12.8 0.0 32.9





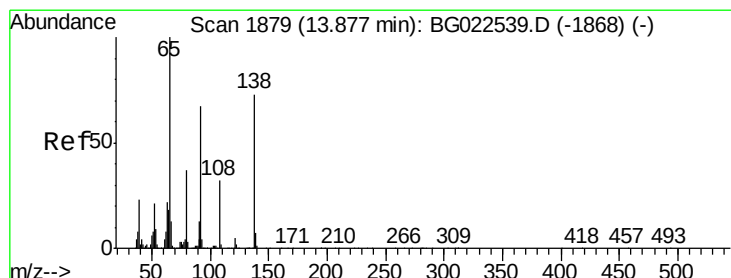
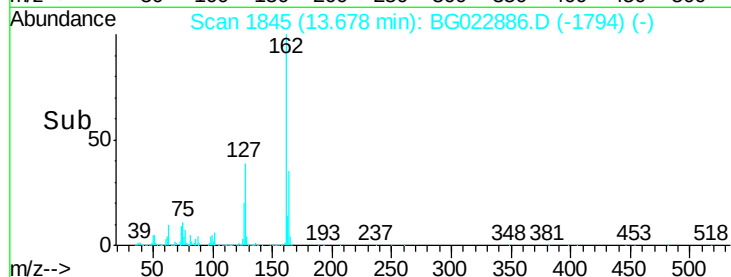
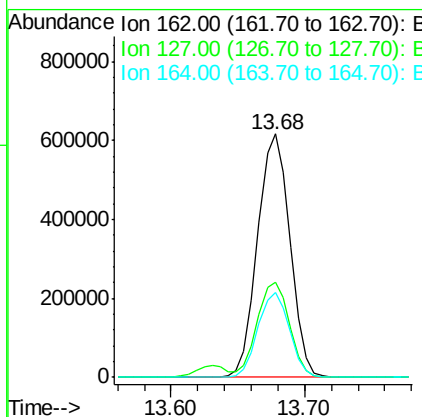
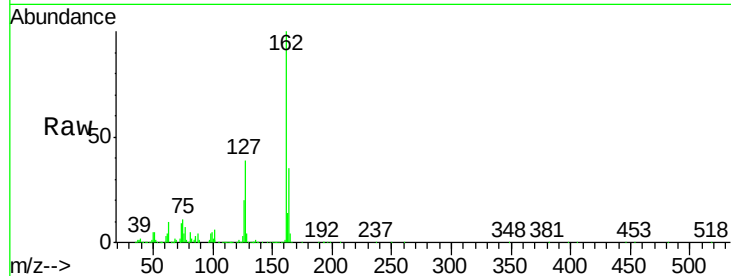
#46
2-Chloronaphthalene
Concen: 40.89 ng
RT: 13.68 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	32.4	48.6
164	34.7	25.2	37.8

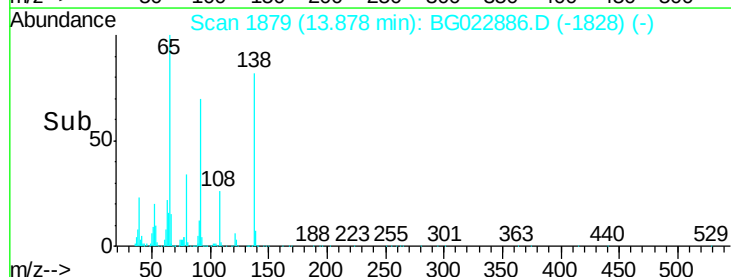
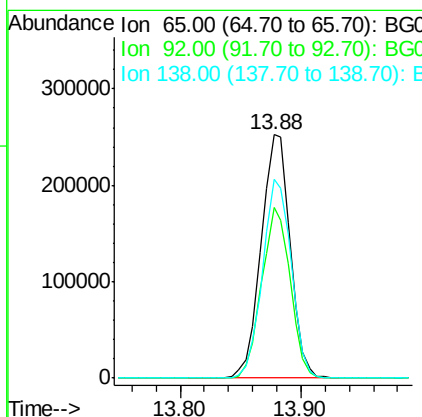
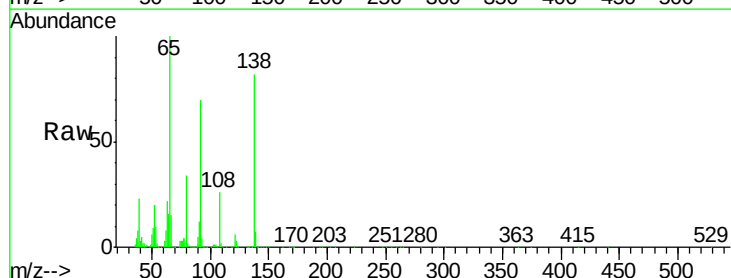
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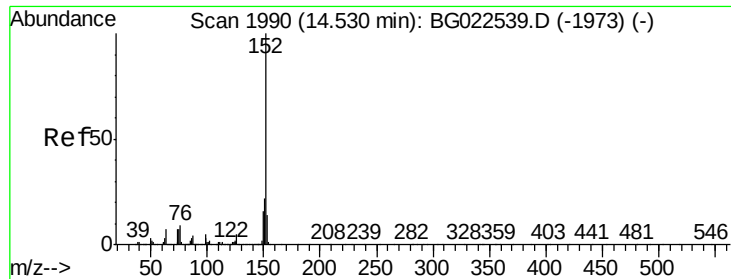
SOHIL
7/7/2016 4:18:42 AM



#47
2-Nitroaniline
Concen: 43.02 ng
RT: 13.88 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.0	49.4	74.0
138	81.8	58.0	87.0





#48

Acenaphthylene

Concen: 42.04 ng

RT: 14.52 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

Instrument :

BNA_G

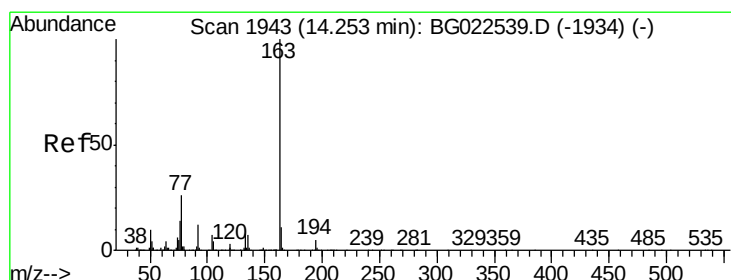
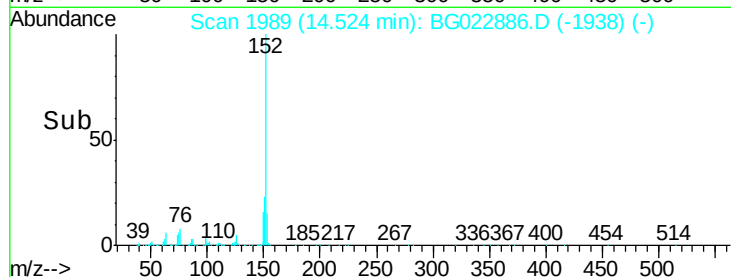
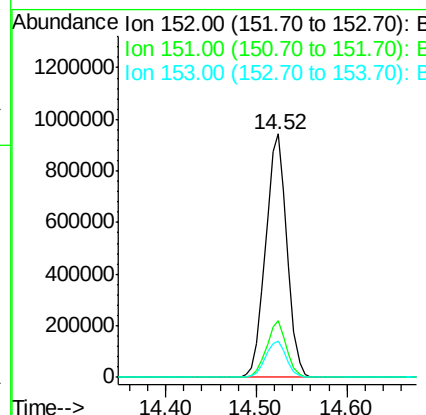
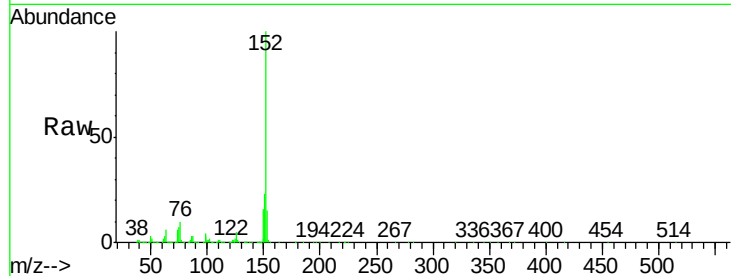
ClientSampleId :

HSR-WC-57-062916MS

Tgt Ion:	152	Resp:	1538636
Ion	Ratio	Lower	Upper
152	100		
151	23.3	17.6	26.4
153	14.7	11.4	17.2

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#49

Dimethylphthalate

Concen: 42.41 ng

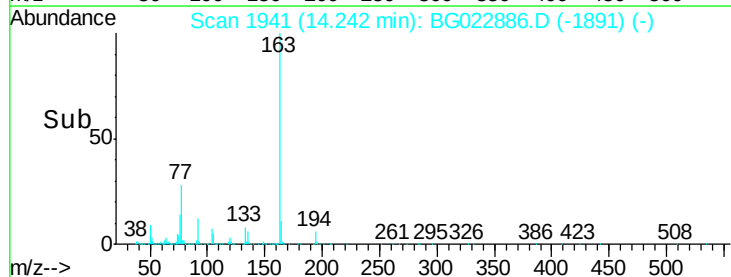
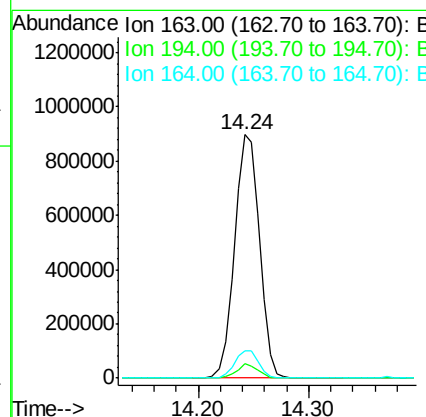
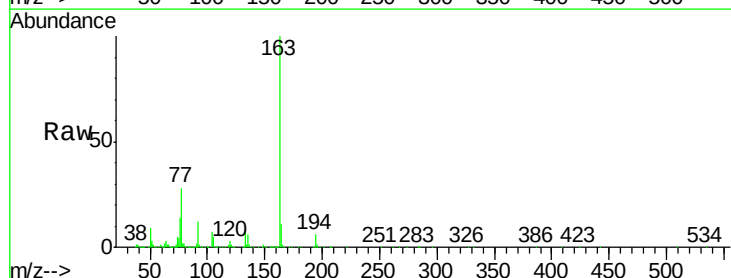
RT: 14.24 min Scan# 1941

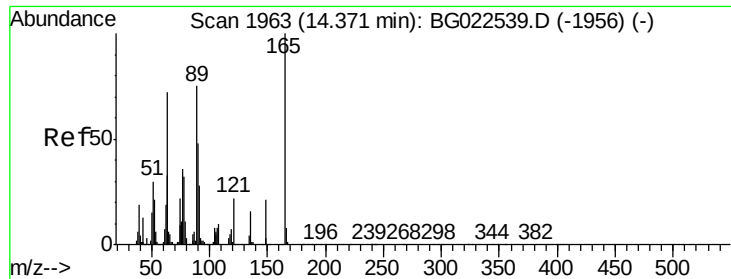
Delta R.T. -0.01 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

Tgt Ion:	163	Resp:	1416345
Ion	Ratio	Lower	Upper
163	100		
194	5.7	3.6	5.4#
164	11.4	8.1	12.1





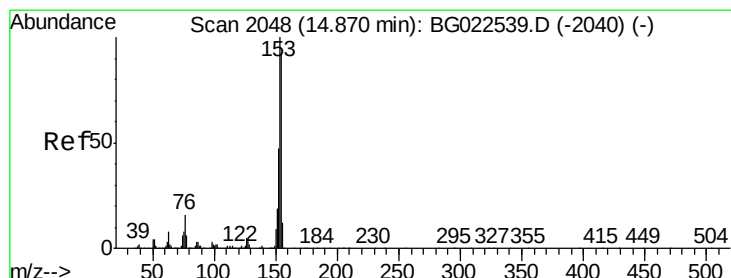
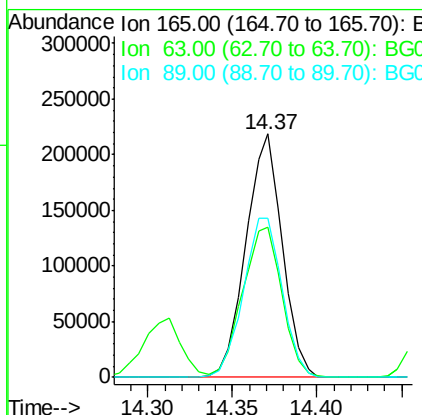
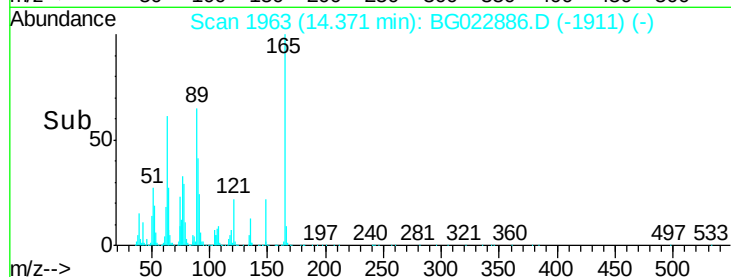
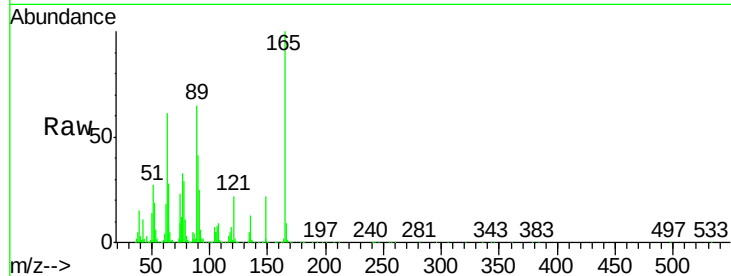
#50
 2,6-Dinitrotoluene
 Concen: 44.93 ng
 RT: 14.37 min Scan# 1963
 Delta R.T. 0.01 min
 Lab File: BG022886.D
 Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	61.4	64.3	96.5#
89	65.1	64.3	96.5

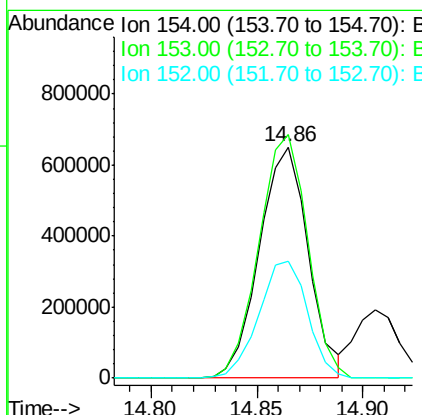
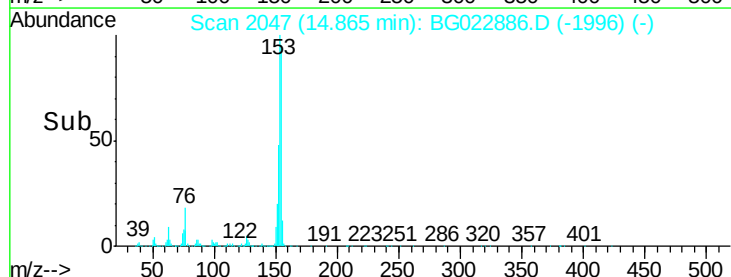
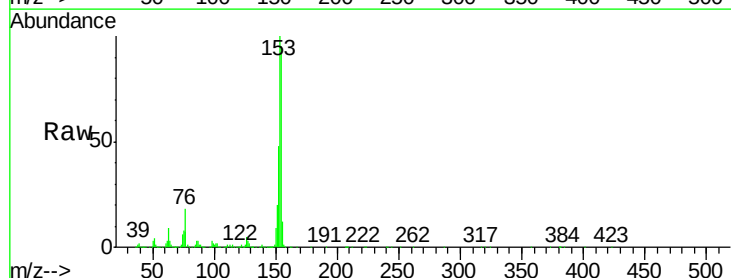
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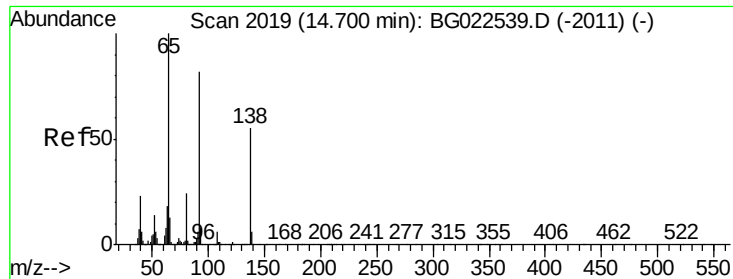
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#51
 Acenaphthene
 Concen: 38.99 ng
 RT: 14.86 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG022886.D
 Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	105.3	87.5	131.3
152	50.8	42.7	64.1





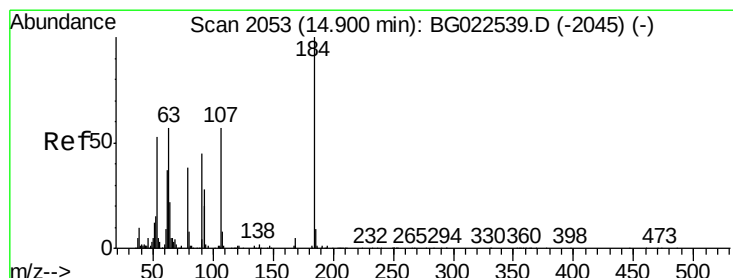
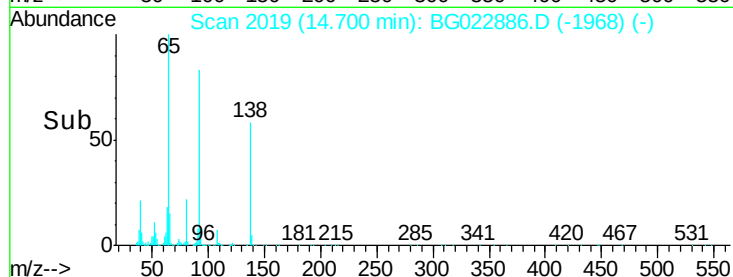
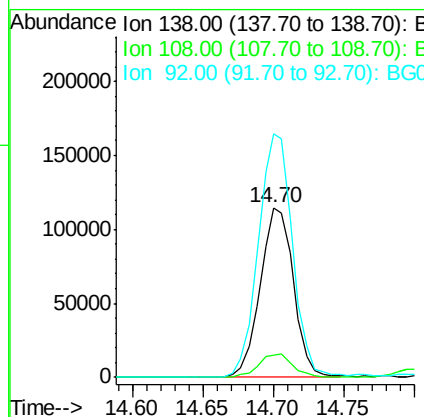
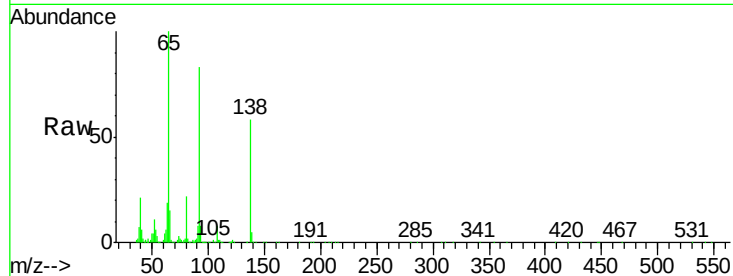
#52
3-Nitroaniline
Concen: 28.02 ng
RT: 14.70 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.0	11.7	17.5
92	143.4	129.7	194.5

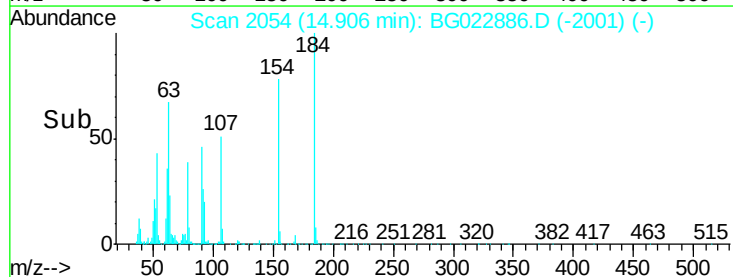
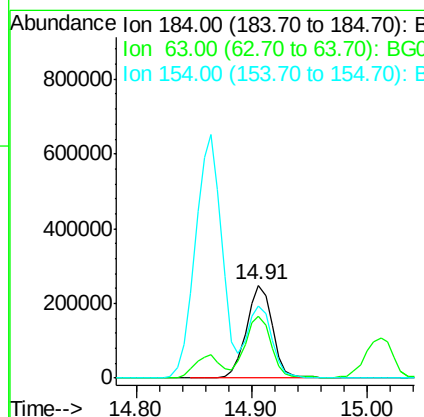
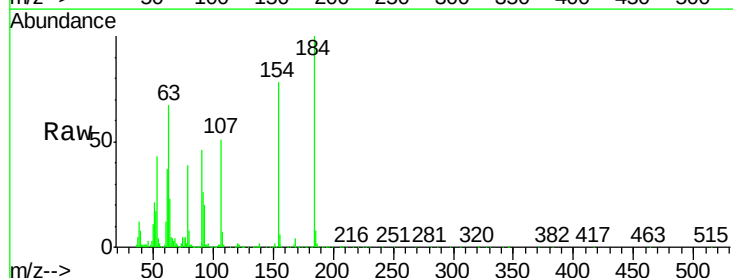
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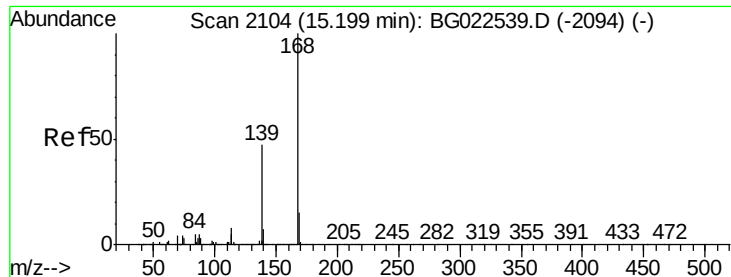
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#53
2,4-Dinitrophenol
Concen: 87.13 ng
RT: 14.91 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.9	59.6	89.4
154	77.8	67.4	101.0





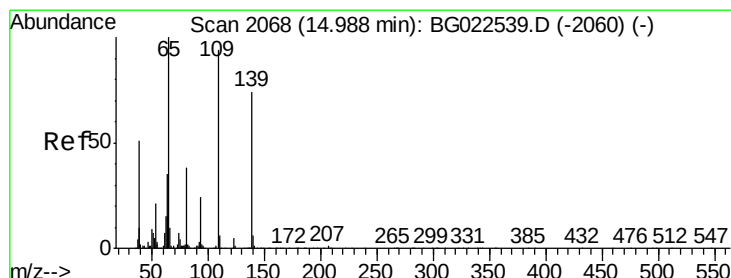
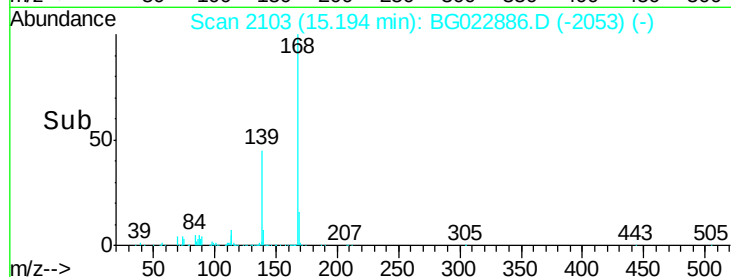
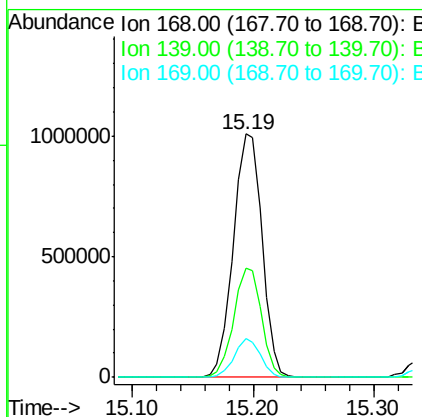
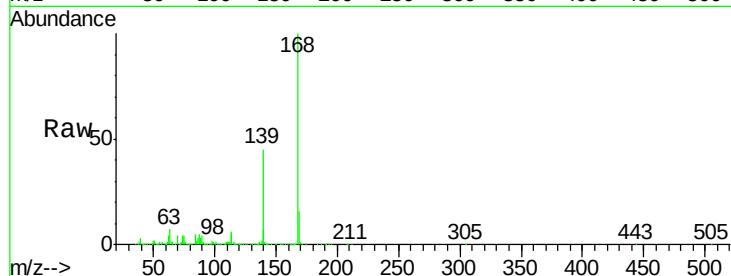
#54
Dibenzenofuran
Concen: 42.80 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.9	36.4	54.6
169	16.1	11.9	17.9

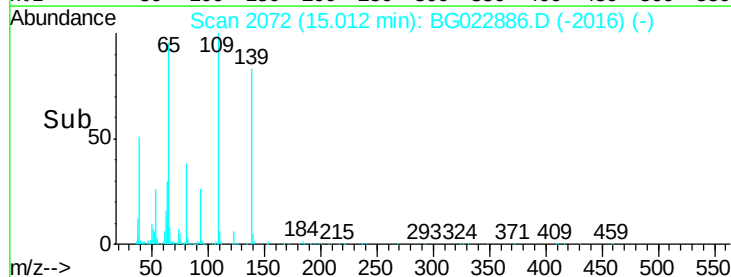
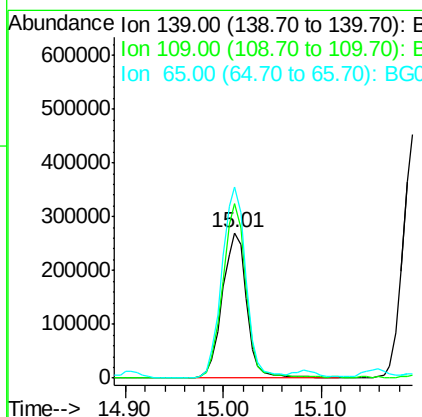
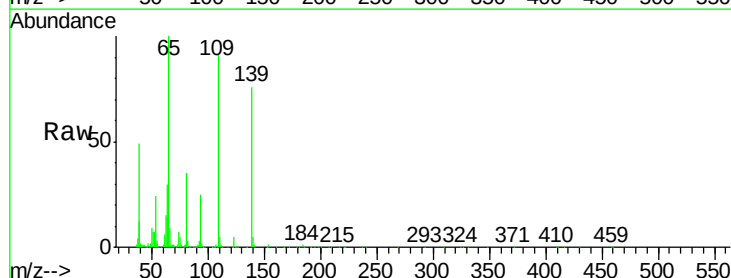
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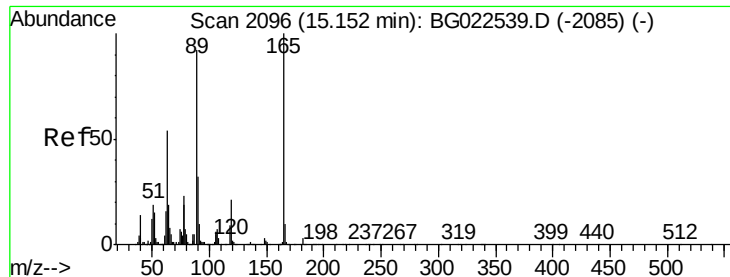
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#55
4-Nitrophenol
Concen: 81.37 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.03 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	120.0	103.0	143.0
65	132.0	112.7	152.7





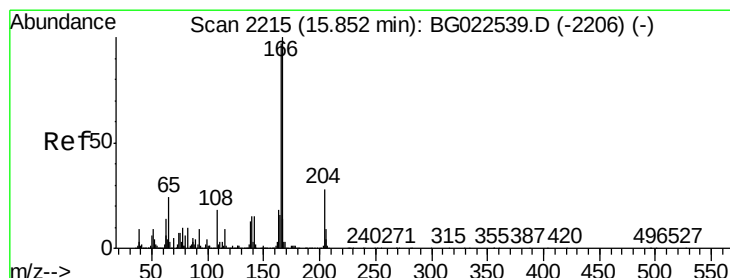
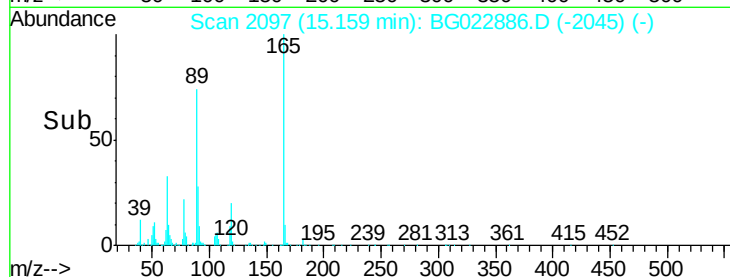
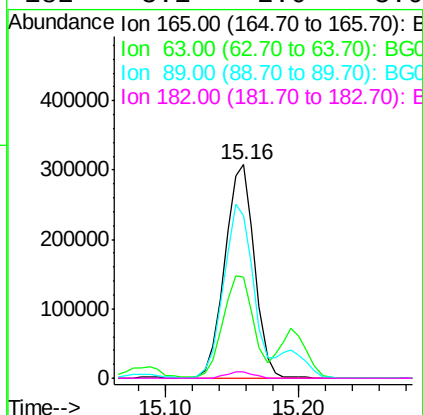
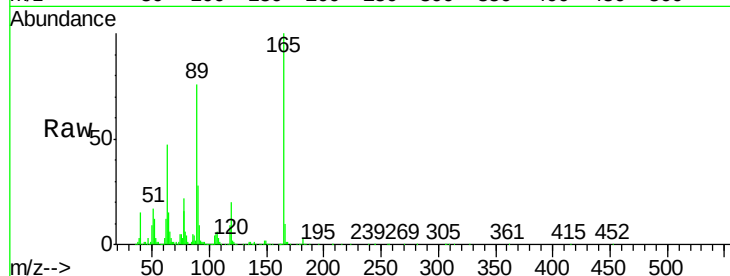
#56
2,4-Dinitrotoluene
Concen: 47.52 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.5	45.8	68.6
89	76.0	68.6	102.8
182	3.1	2.0	3.0#

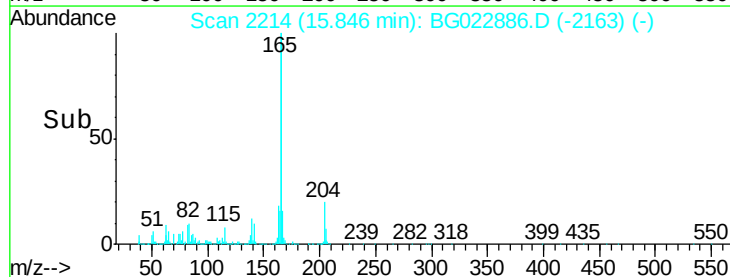
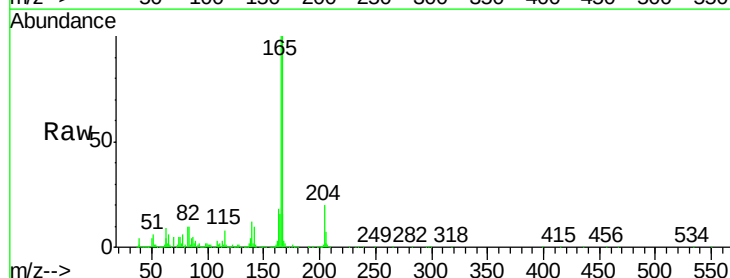
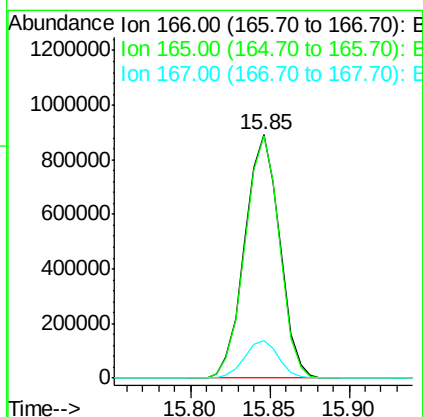
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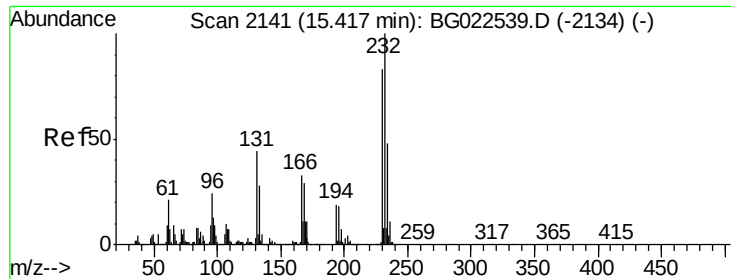
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#57
Fluorene
Concen: 43.72 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	81.0	121.6
167	15.7	12.0	18.0





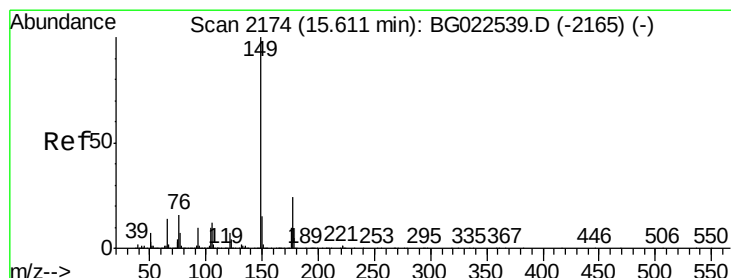
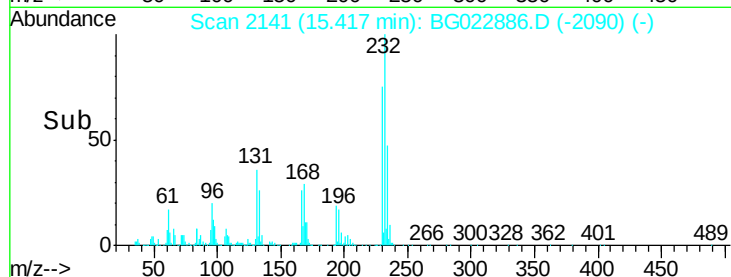
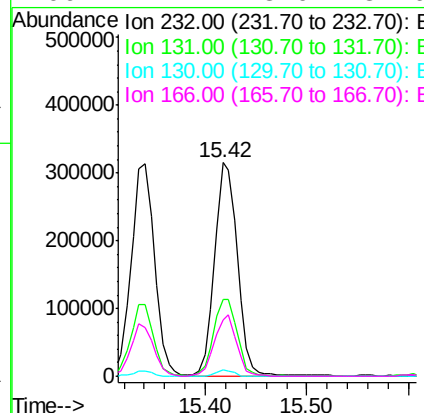
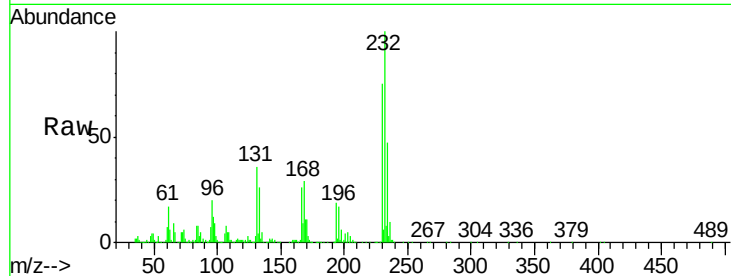
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.91 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG022886.D
 Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	495898		
131	36.7	32.7	49.1	
130	2.3	2.6	3.8	
166	27.2	23.0	34.6	

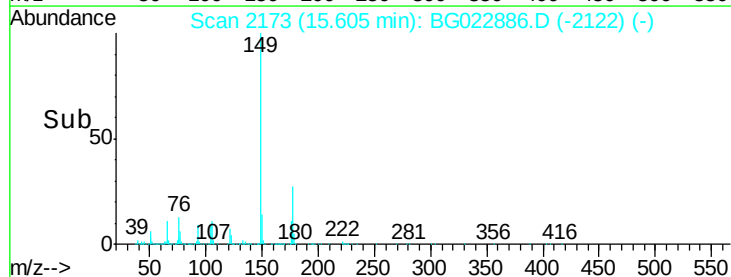
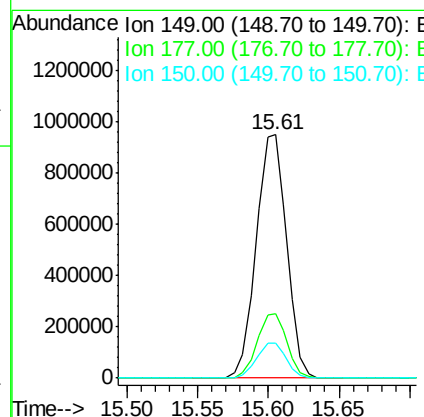
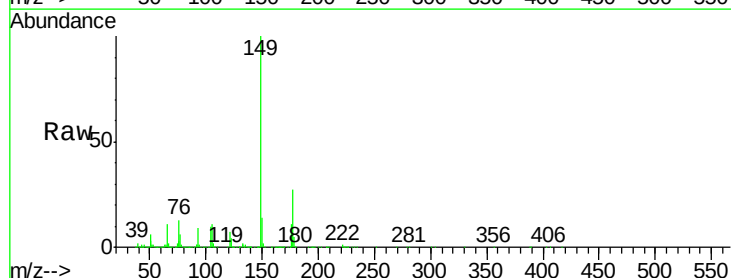
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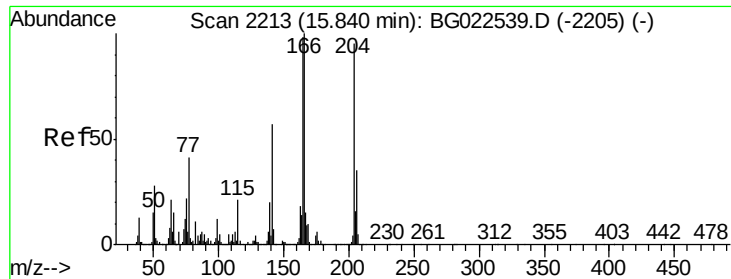
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#59
 Diethylphthalate
 Concen: 41.93 ng
 RT: 15.61 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BG022886.D
 Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1439466		
177	26.6	19.2	28.8	
150	14.4	10.6	16.0	





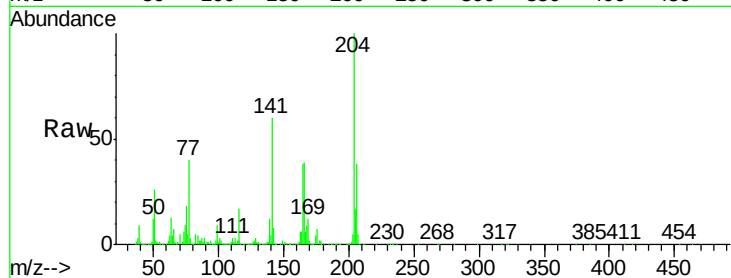
#60
4-Chlorophenyl-phenylether
Concen: 44.95 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

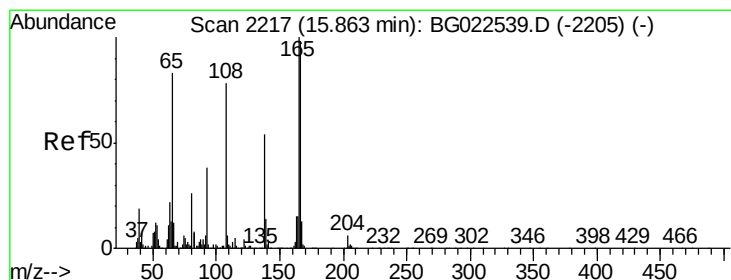
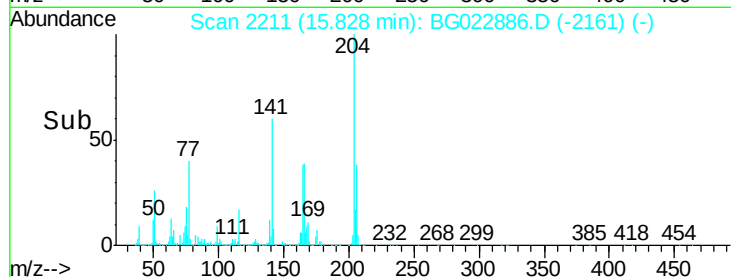
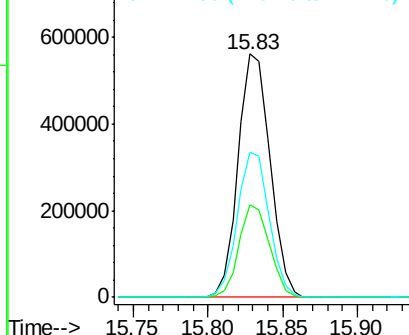
Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.8	28.5	42.7
141	59.6	51.4	77.0

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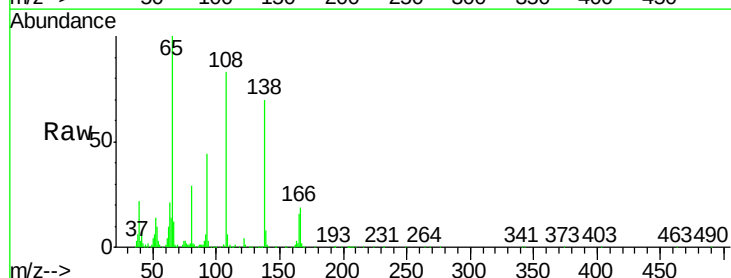


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

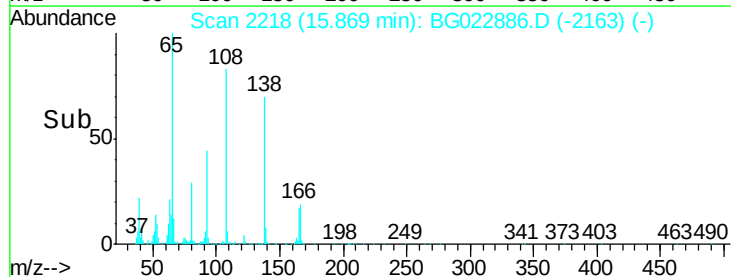
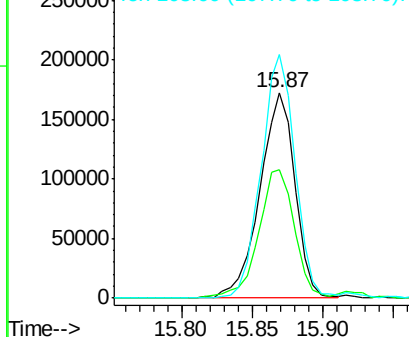


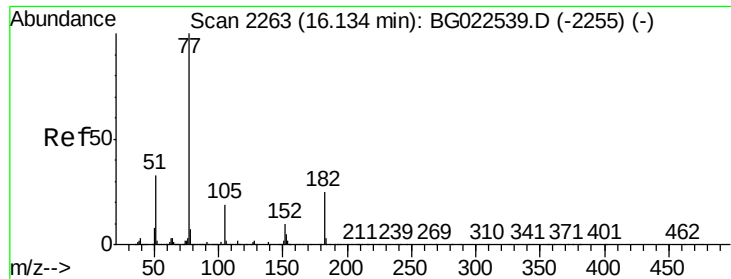
#61
4-Nitroaniline
Concen: 42.87 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.02 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.6	54.1	94.1
108	118.4	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





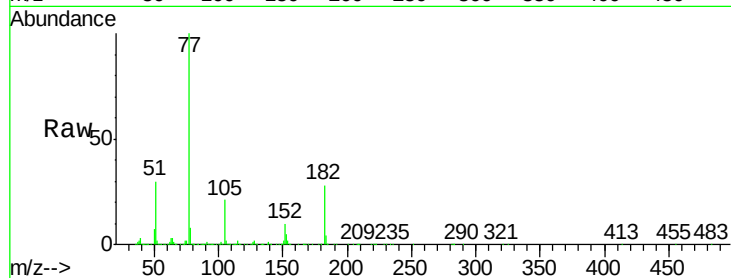
#62
Azobenzene
Concen: 40.46 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.5	3.5	43.5
105	21.2	0.0	38.5
51	30.2	17.1	57.1

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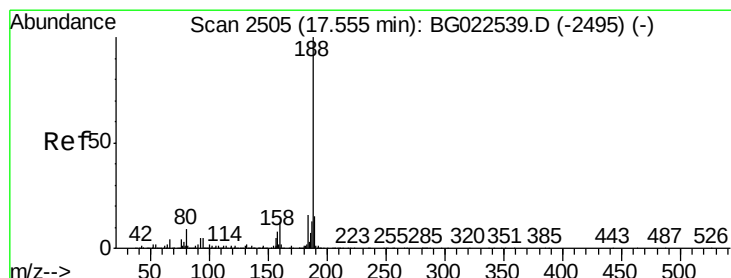
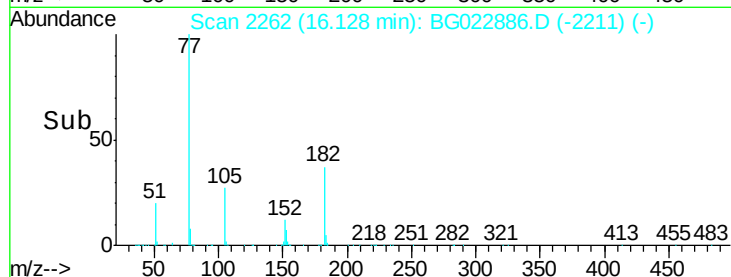
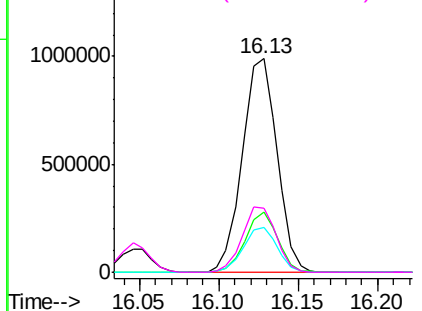
Abundance

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



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.00 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

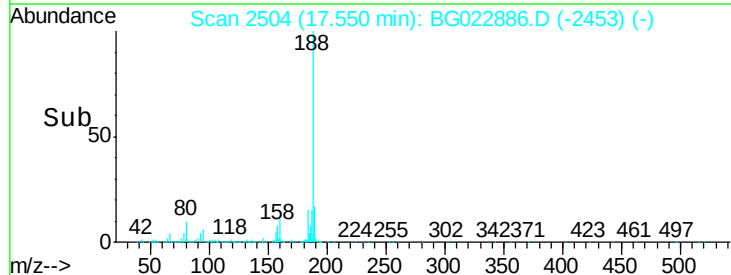
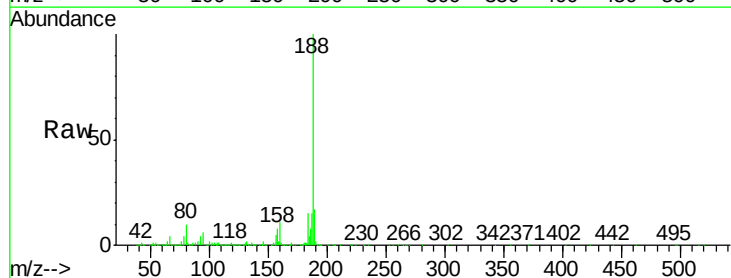
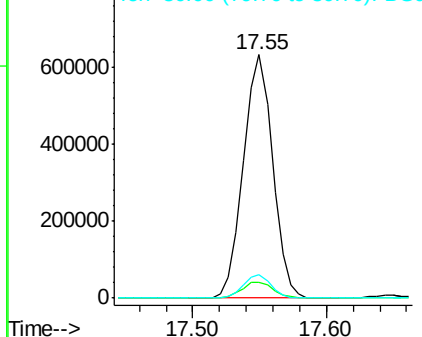
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.2	7.8
80	9.9	7.2	10.8

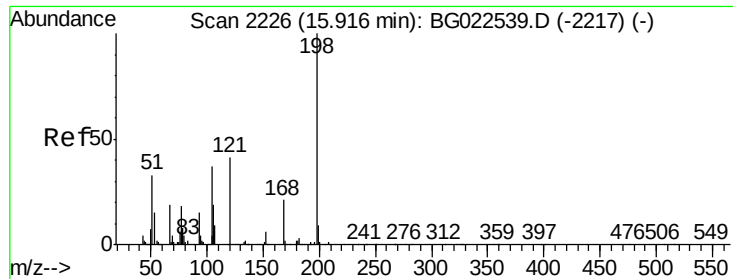
Abundance

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: 45.13 ng

RT: 15.92 min Scan# 2227

Delta R.T. 0.01 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

Instrument :

BNA_G

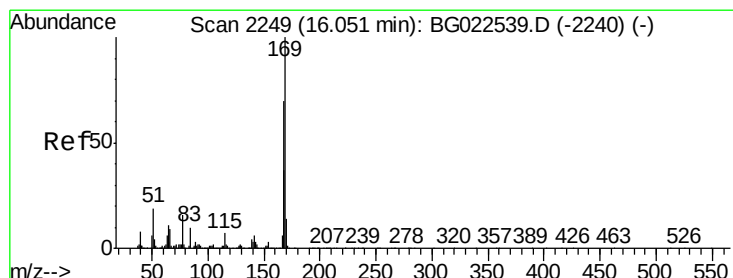
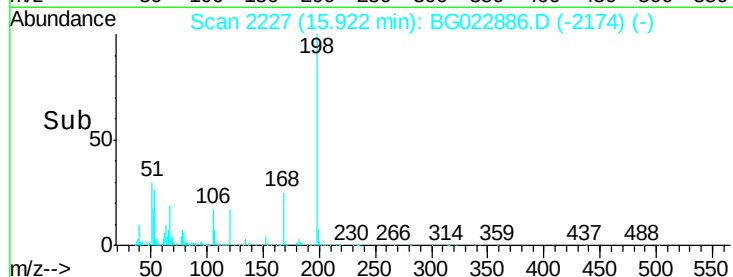
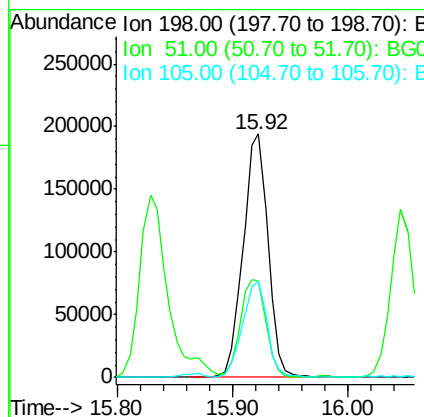
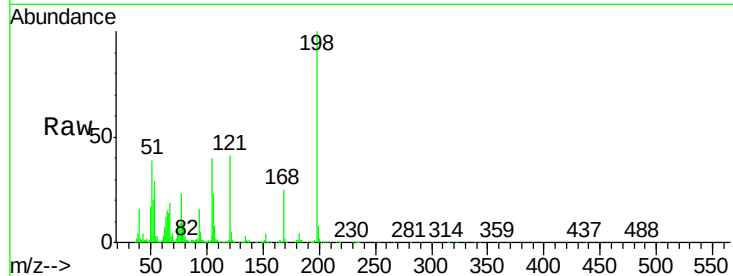
ClientSampleId :

HSR-WC-57-062916MS

Tgt Ion:	198	Resp:	290270
Ion Ratio	Lower	Upper	
198	100		
51	39.4	26.0	66.0
105	39.7	20.1	60.1

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#65

n-Nitrosodiphenylamine

Concen: 44.88 ng

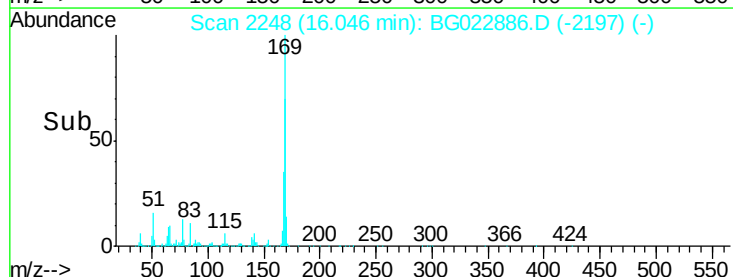
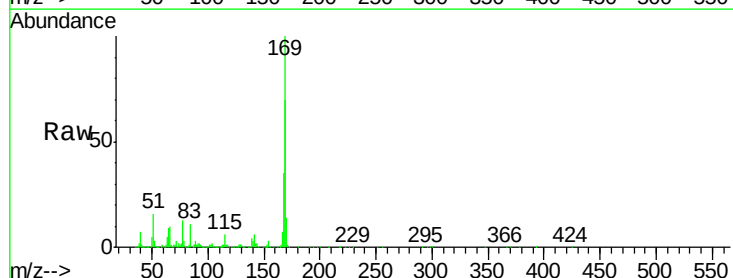
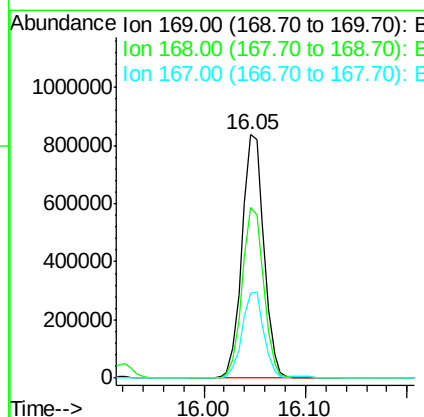
RT: 16.05 min Scan# 2248

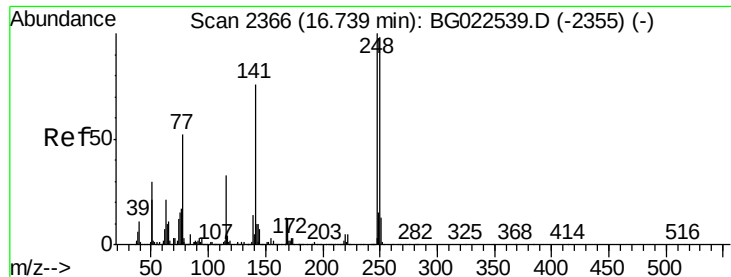
Delta R.T. -0.00 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

Tgt Ion:	169	Resp:	1252608
Ion Ratio	Lower	Upper	
169	100		
168	70.3	55.0	82.4
167	34.6	27.4	41.0





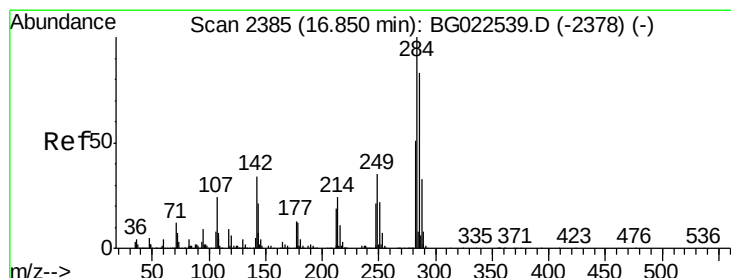
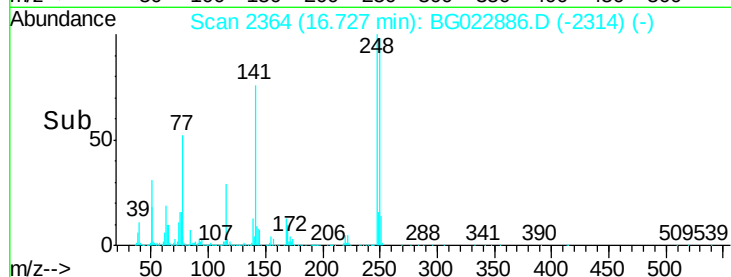
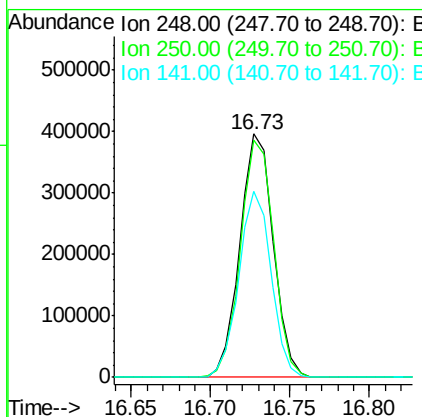
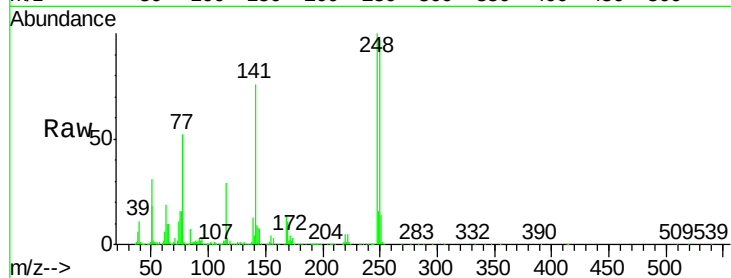
#66
 4-Bromophenyl-phenylether
 Concen: 46.59 ng
 RT: 16.73 min Scan# 2364
 Delta R.T. -0.01 min
 Lab File: BG022886.D
 Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.8	116.8
141	76.2	65.7	98.5

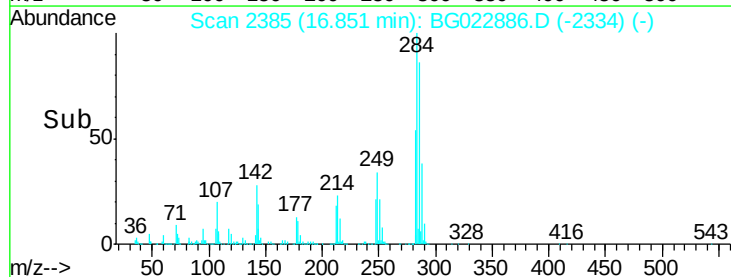
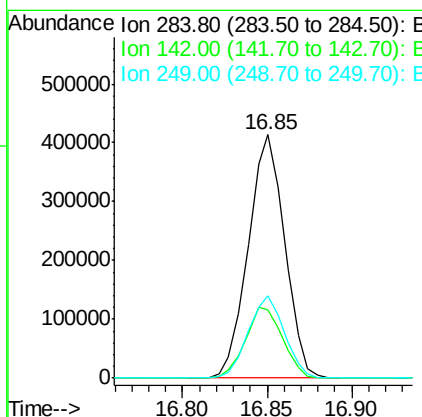
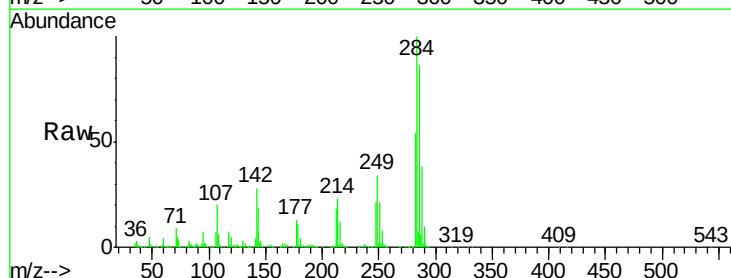
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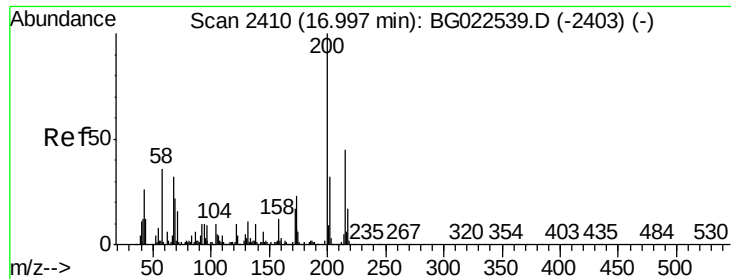
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#67
 Hexachlorobenzene
 Concen: 47.20 ng
 RT: 16.85 min Scan# 2385
 Delta R.T. -0.00 min
 Lab File: BG022886.D
 Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.1	26.8	40.2
249	34.0	28.9	43.3





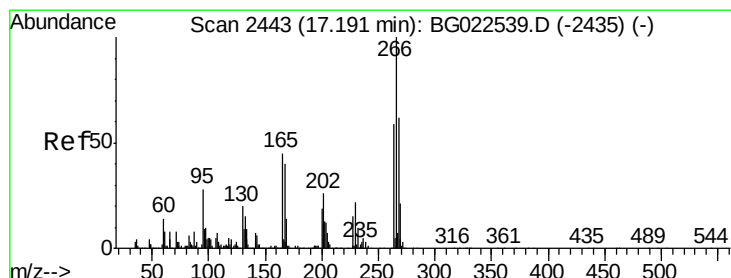
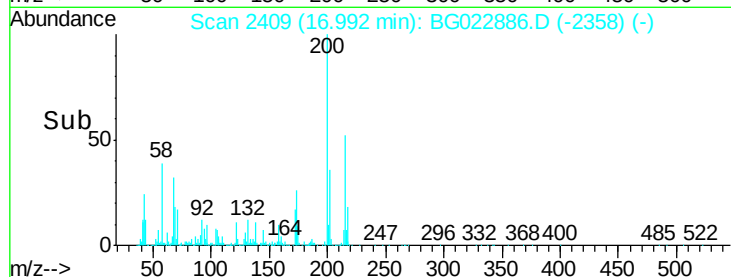
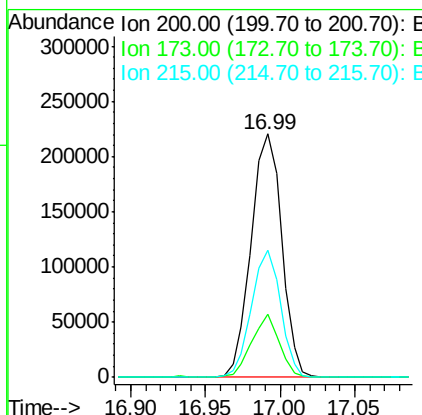
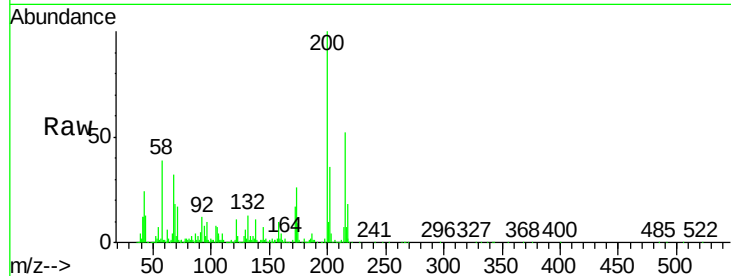
#68
 Atrazine
 Concen: 26.54 ng
 RT: 16.99 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG022886.D
 Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	312712		
173	25.8	1.6	41.6	
215	52.2	28.7	68.7	

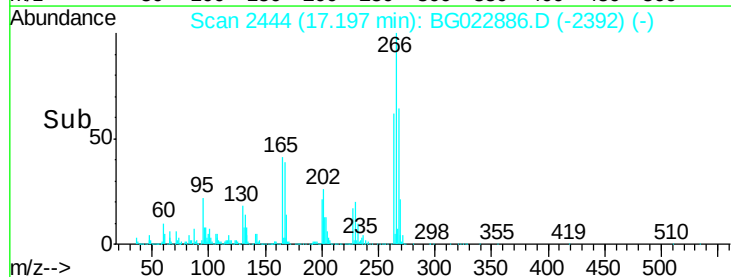
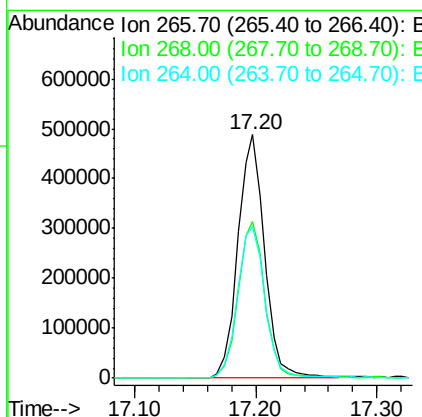
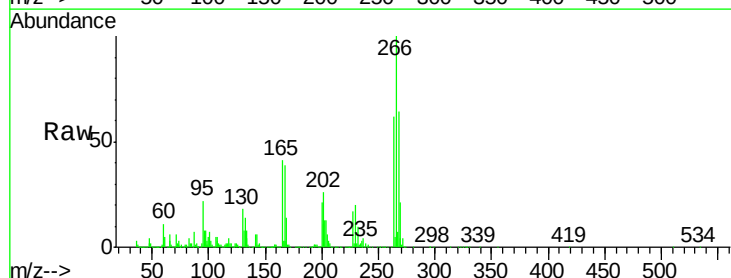
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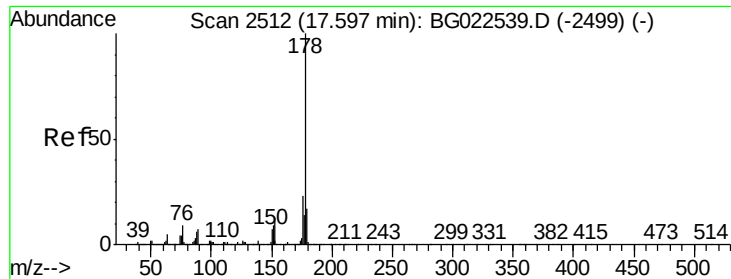
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#69
 Pentachlorophenol
 Concen: 82.97 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022886.D
 Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	751093		
268	64.3	51.9	77.9	
264	62.4	50.6	75.8	





#70

Phenanthrene

Concen: 43.36 ng

RT: 17.59 min Scan# 2511

Delta R.T. -0.00 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

Instrument :

BNA_G

ClientSampleId :

HSR-WC-57-062916MS

Tgt Ion:178 Resp: 2120748

Ion Ratio Lower Upper

178 100

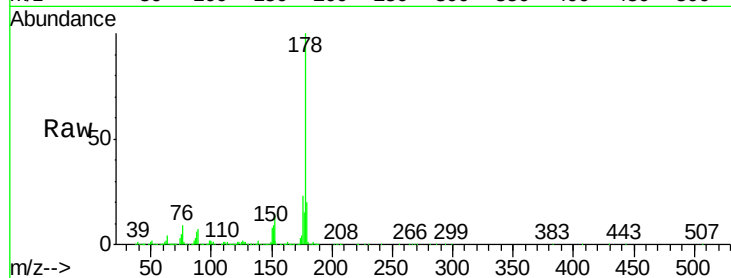
176 22.8 16.8 25.2

179 19.7 14.3 21.5

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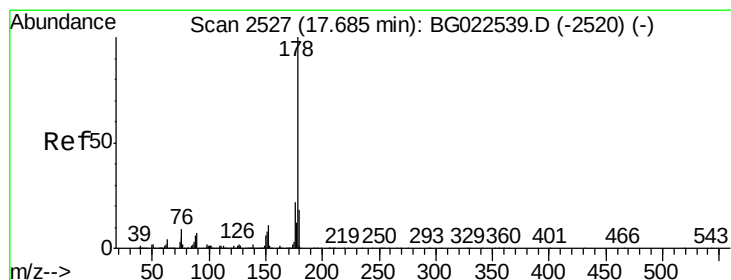
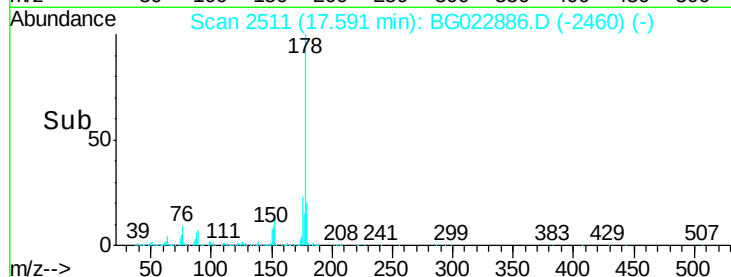
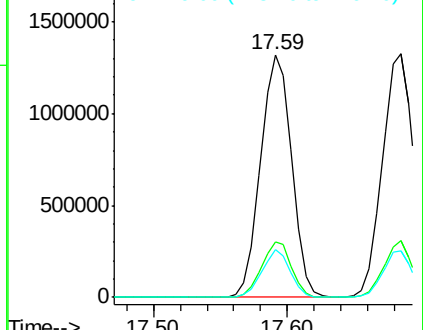
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 42.91 ng

RT: 17.68 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

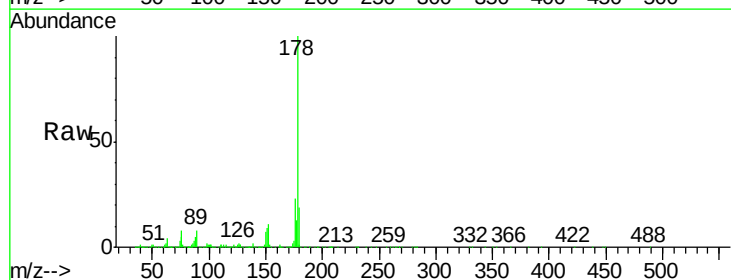
Tgt Ion:178 Resp: 2159757

Ion Ratio Lower Upper

178 100

176 23.2 17.3 25.9

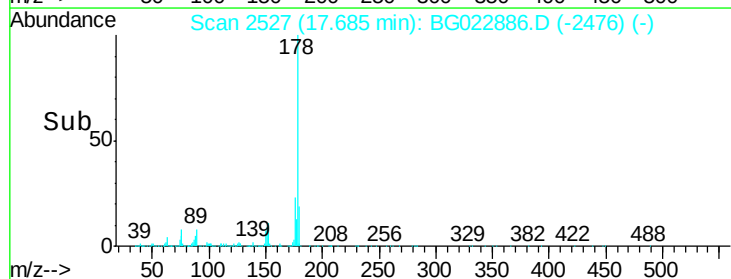
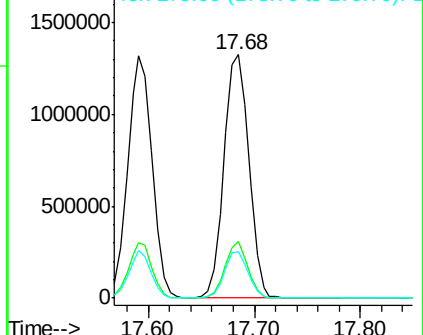
179 19.0 14.0 21.0

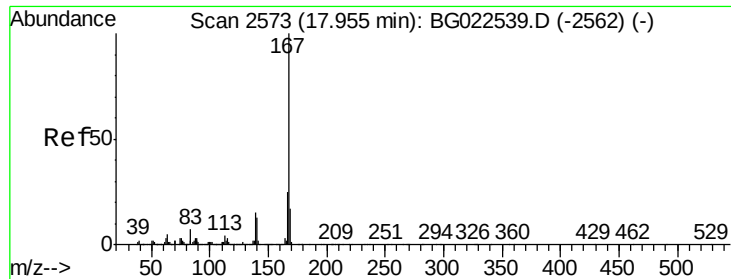


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 42.94 ng

RT: 17.96 min Scan# 2573

Delta R.T. 0.01 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

Instrument :

BNA_G

ClientSampleId :

HSR-WC-57-062916MS

Tgt Ion:167 Resp: 1832106

Ion Ratio Lower Upper

167 100

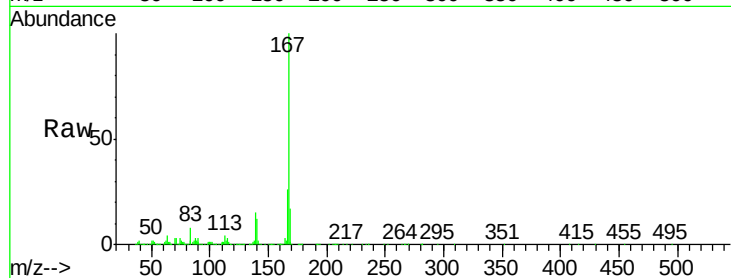
166 25.7 20.7 31.1

139 15.4 11.9 17.9

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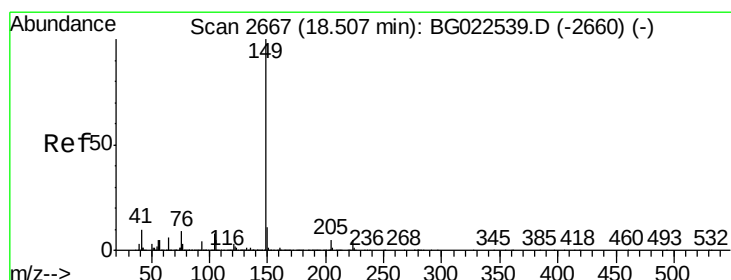
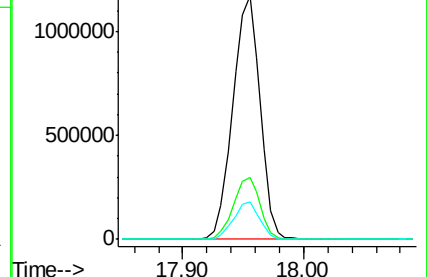
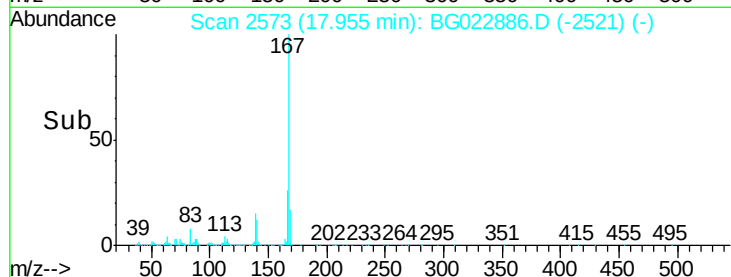
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 42.55 ng

RT: 18.50 min Scan# 2665

Delta R.T. -0.01 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

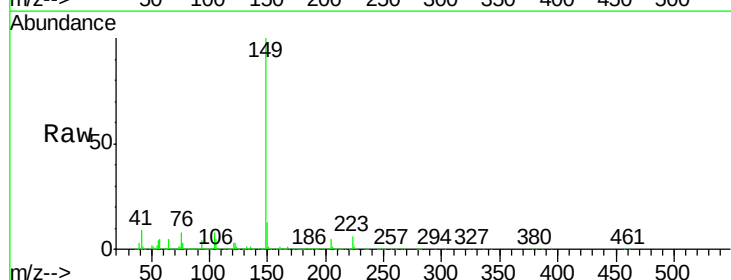
Tgt Ion:149 Resp: 2114385

Ion Ratio Lower Upper

149 100

150 12.7 9.1 13.7

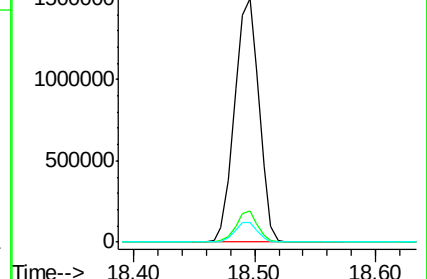
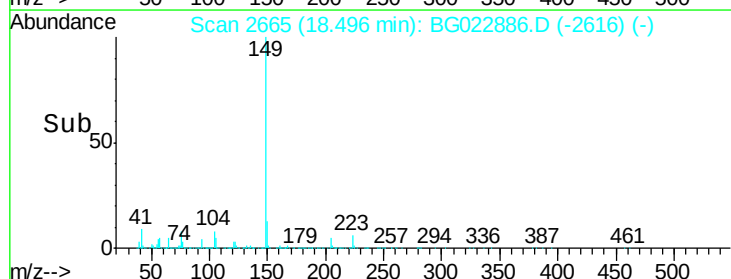
104 8.2 6.9 10.3

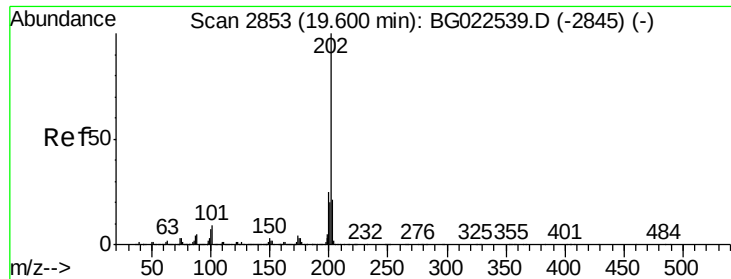


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 43.21 ng

RT: 19.59 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

Instrument :

BNA_G

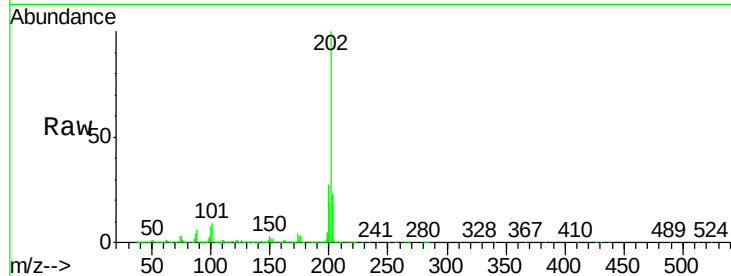
ClientSampleId :

HSR-WC-57-062916MS

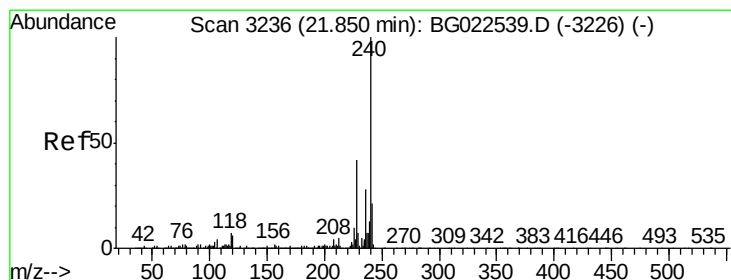
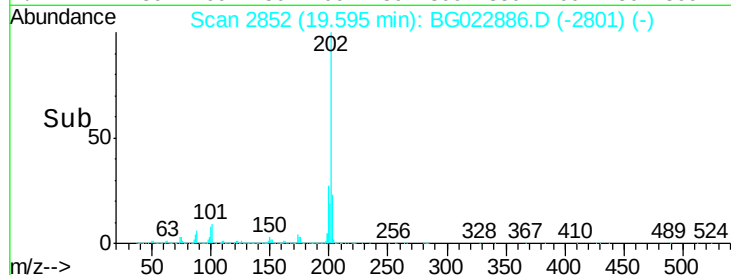
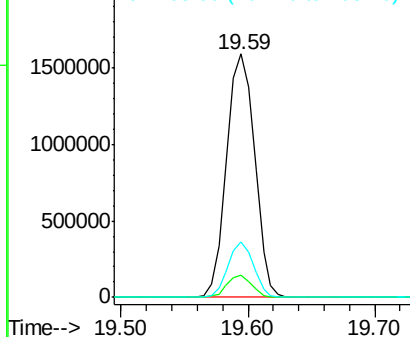
Tgt Ion:	202	Resp:	2434475
Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	27.4
203	23.0	1.7	41.7

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



#75

Chrysene-d12

Concen: 20.00 ng

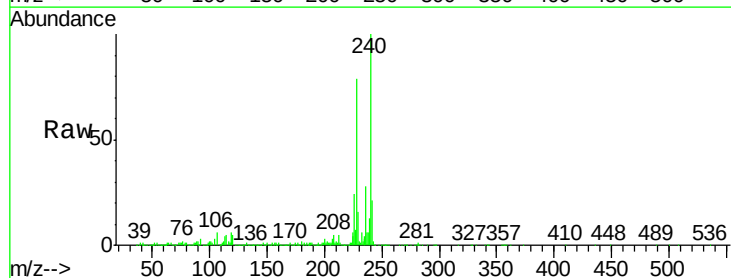
RT: 21.84 min Scan# 3235

Delta R.T. -0.00 min

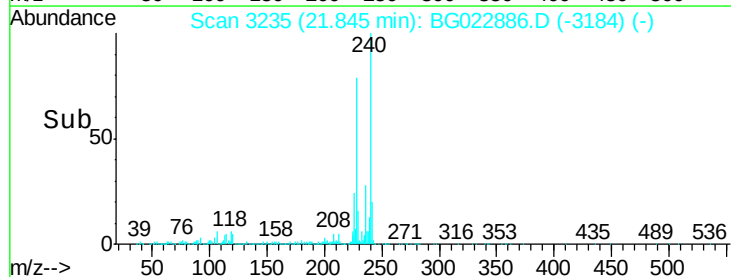
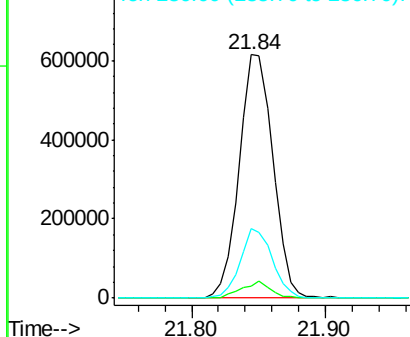
Lab File: BG022886.D

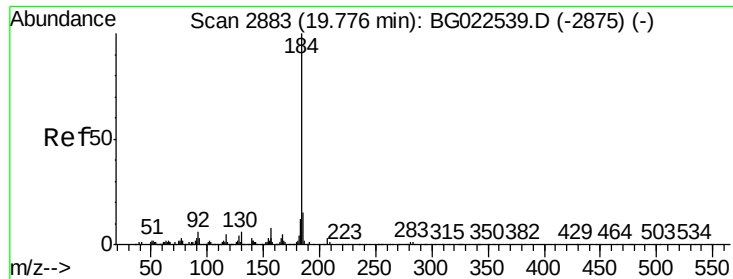
Acq: 6 Jul 2016 21:26

Tgt Ion:	240	Resp:	1075802
Ion	Ratio	Lower	Upper
240	100		
120	5.1	4.1	6.1
236	28.4	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: 11.24 ng m

RT: 19.79 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

Instrument :

BNA_G

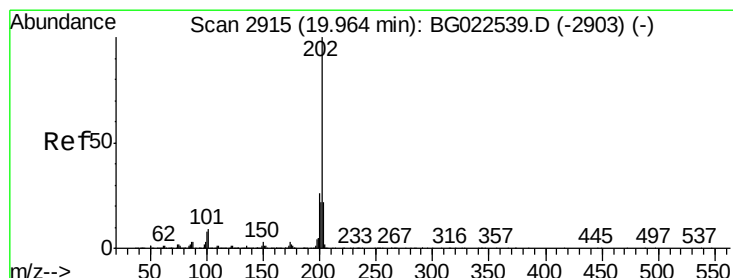
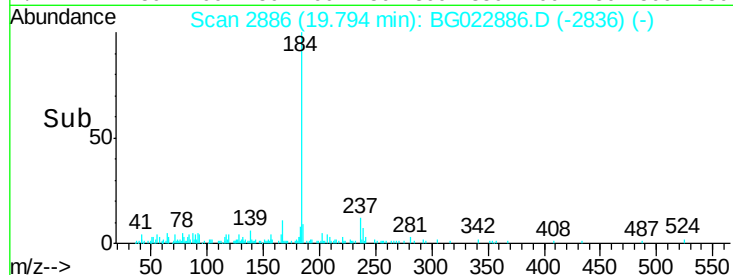
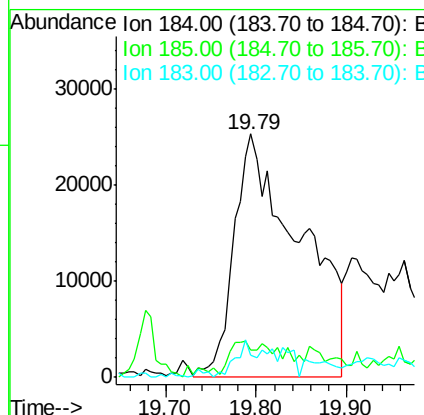
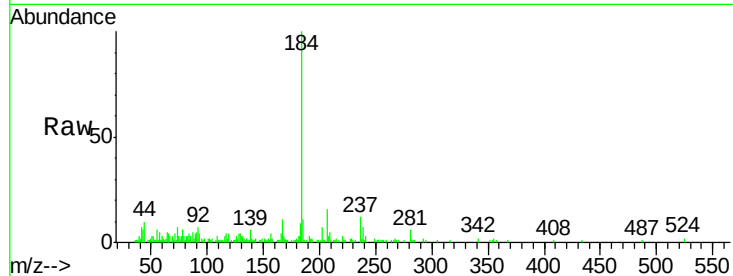
ClientSampleId :

HSR-WC-57-062916MS

Tgt Ion	Ratio	Lower	Upper
184	100		
185	11.1	12.6	19.0#
183	8.9	10.7	16.1#

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#77

Pyrene

Concen: 42.82 ng

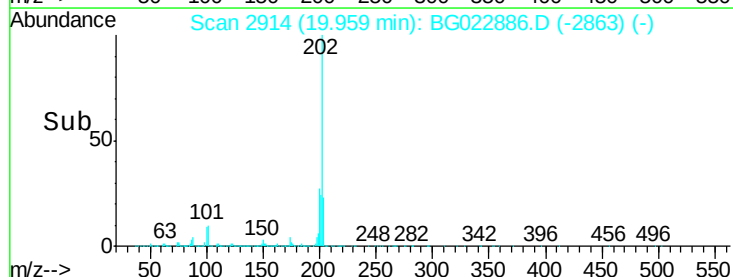
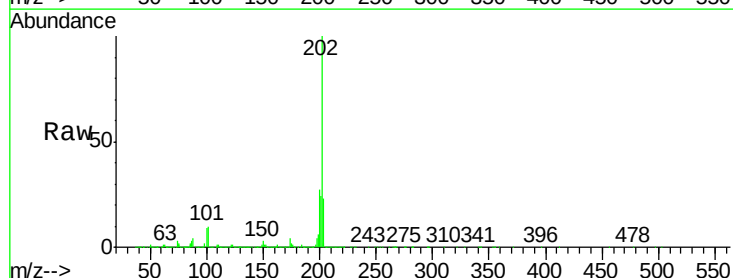
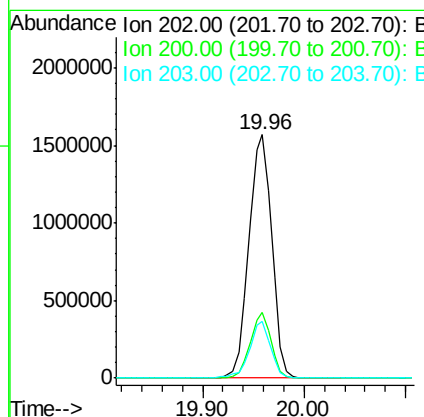
RT: 19.96 min Scan# 2914

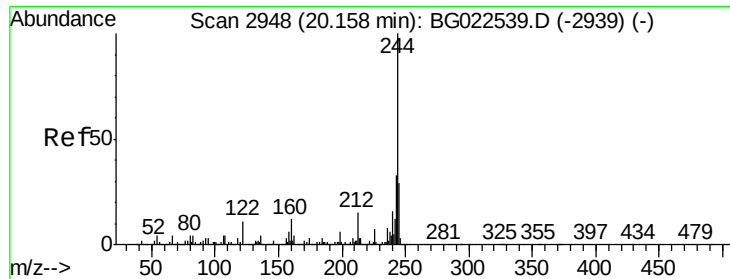
Delta R.T. -0.00 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Lower	Upper
202	100		
200	27.1	21.2	31.8
203	23.3	16.8	25.2





#78

Terphenyl-d14

Concen: 76.37 ng

RT: 20.15 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

Instrument :

BNA_G

ClientSampleId :

HSR-WC-57-062916MS

Tgt Ion:244 Resp: 3101086

Ion Ratio Lower Upper

244 100

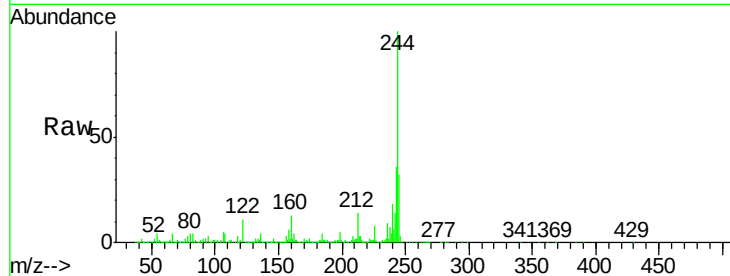
212 14.3 10.8 16.2

122 11.0 8.0 12.0

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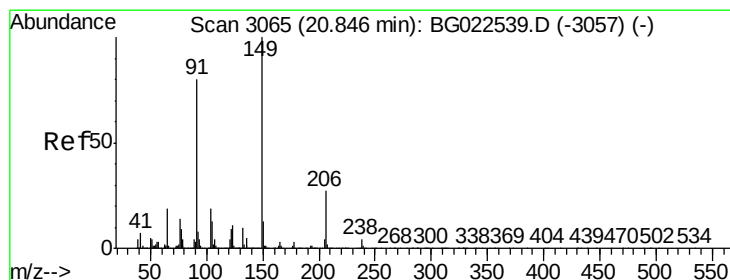
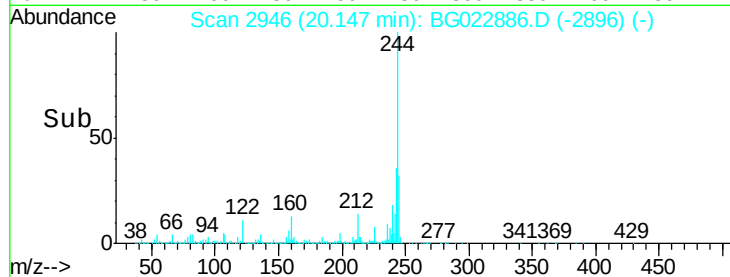
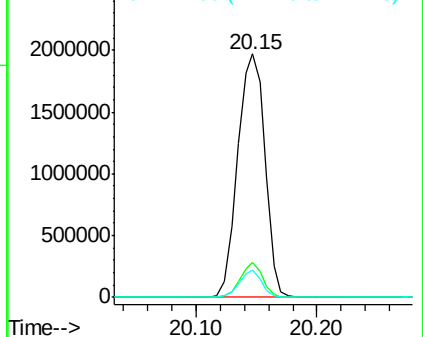


Abundance

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



#79

Butylbenzylphthalate

Concen: 43.65 ng

RT: 20.83 min Scan# 3062

Delta R.T. -0.01 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

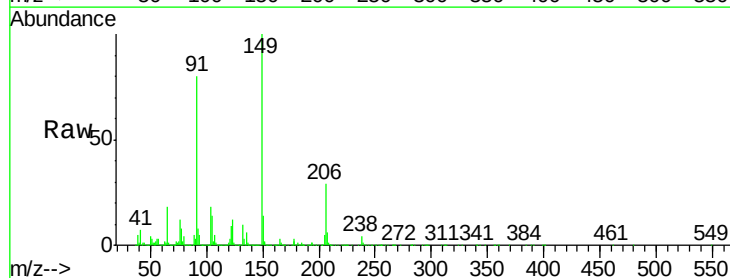
Tgt Ion:149 Resp: 1082663

Ion Ratio Lower Upper

149 100

91 79.6 68.1 102.1

206 28.9 19.8 29.6

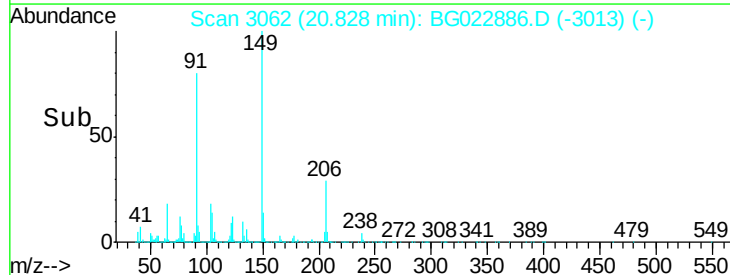
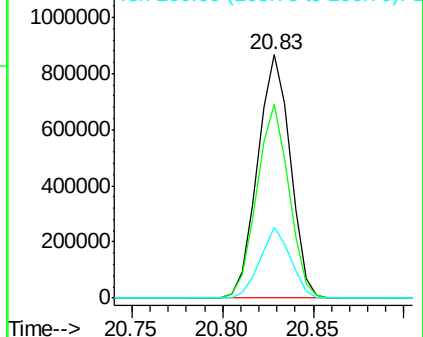


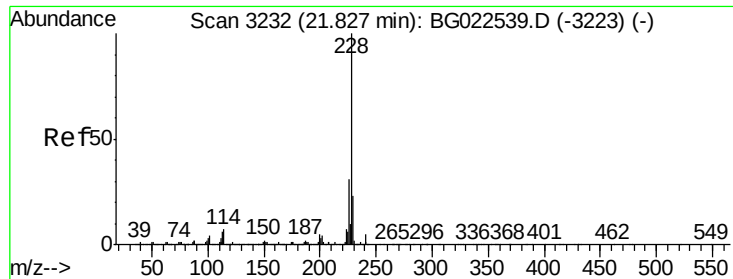
Abundance

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





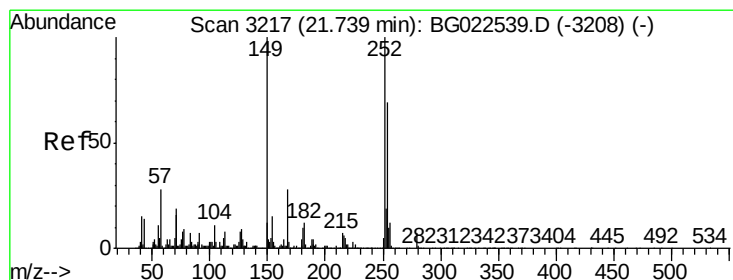
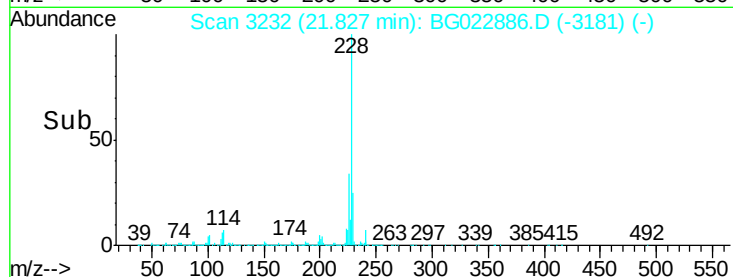
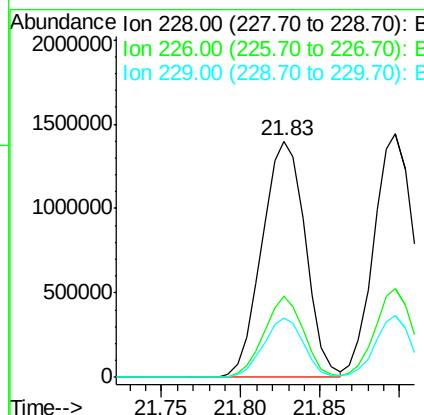
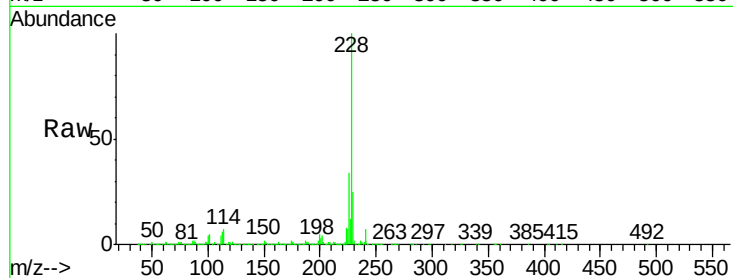
#80
Benzo(a)anthracene
Concen: 44.74 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.0	25.3	37.9
229	25.0	19.9	29.9

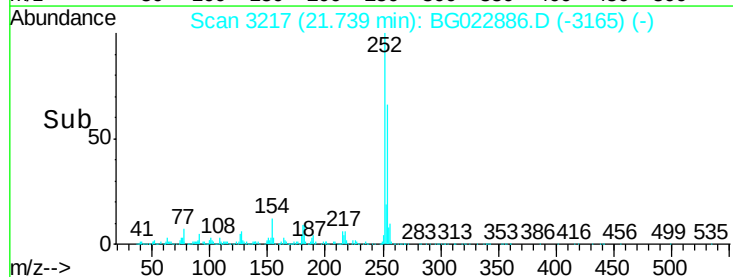
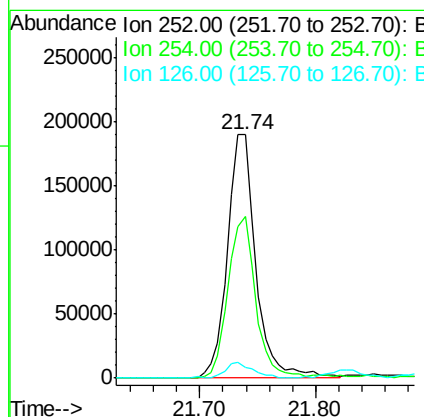
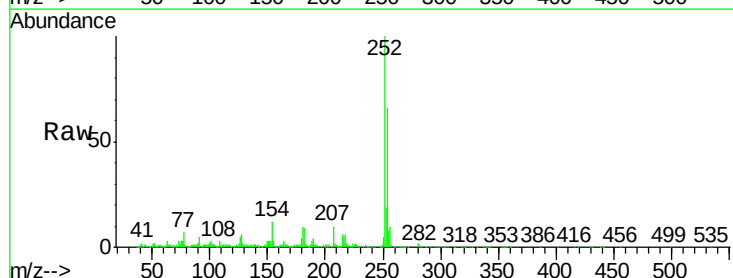
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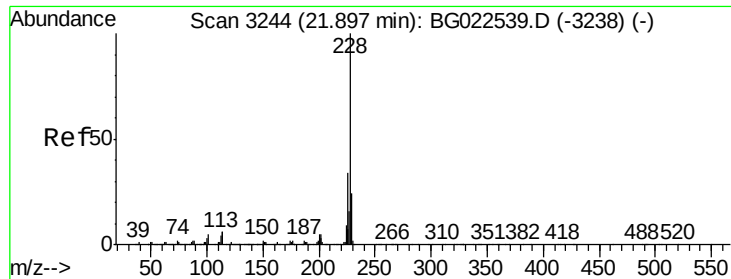
SOHIL
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#81
3,3'-Dichlorobenzidine
Concen: 13.19 ng
RT: 21.74 min Scan# 3217
Delta R.T. 0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.2	76.8
126	4.6	5.3	7.9#





#82

Chrysene

Concen: 45.02 ng

RT: 21.90 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

Instrument :

BNA_G

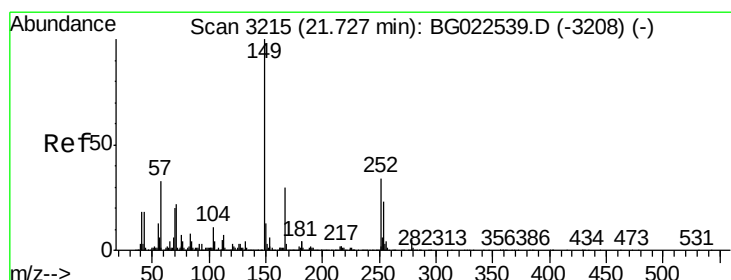
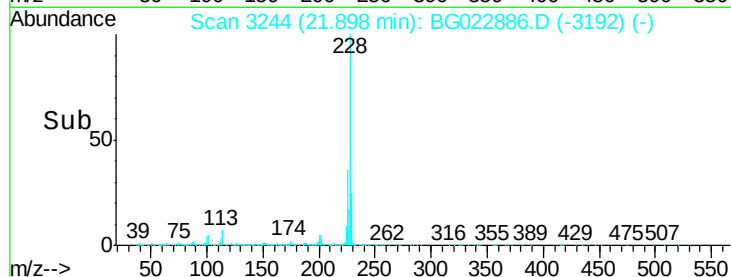
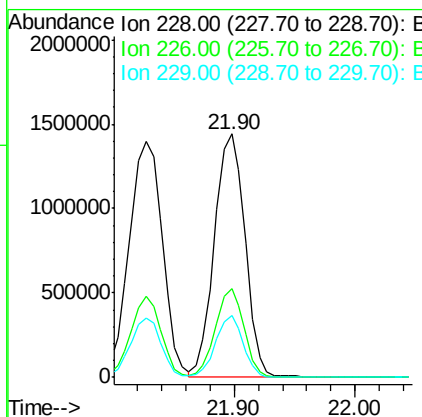
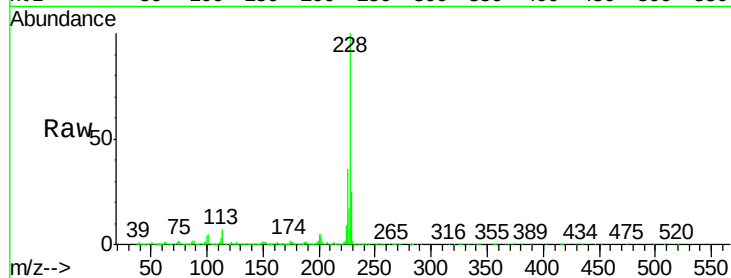
ClientSampleId :

HSR-WC-57-062916MS

Tgt Ion:	228	Resp:	2518557
Ion	Ratio	Lower	Upper
228	100		
226	36.4	26.7	40.1
229	25.3	17.4	26.2

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#83

Bis(2-ethylhexyl)phthalate

Concen: 42.35 ng

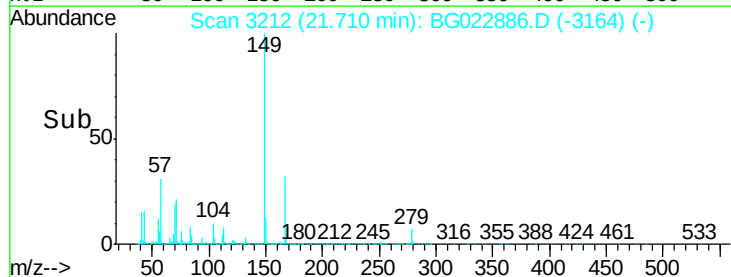
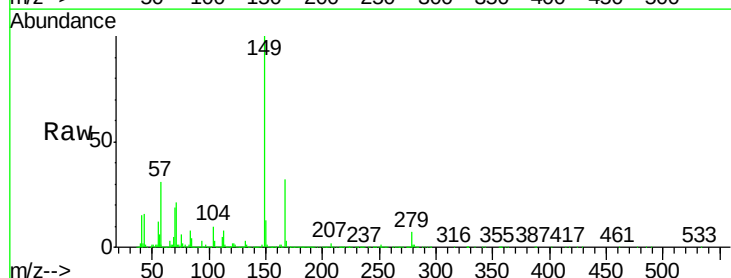
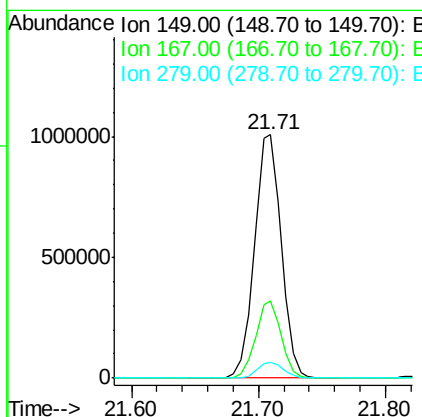
RT: 21.71 min Scan# 3212

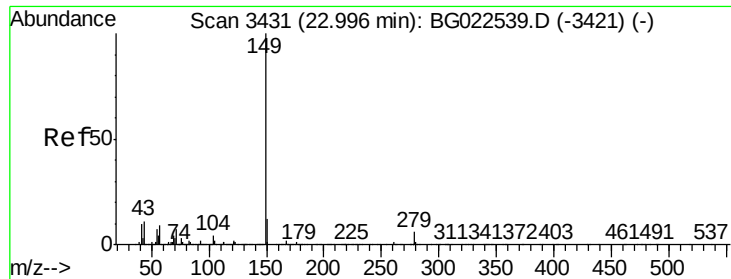
Delta R.T. -0.02 min

Lab File: BG022886.D

Acq: 6 Jul 2016 21:26

Tgt Ion:	149	Resp:	1478943
Ion	Ratio	Lower	Upper
149	100		
167	31.8	24.0	36.0
279	6.6	4.8	7.2





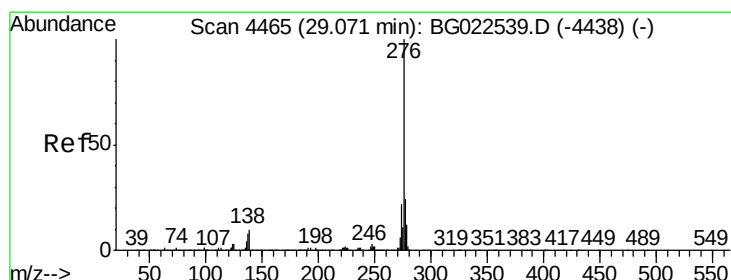
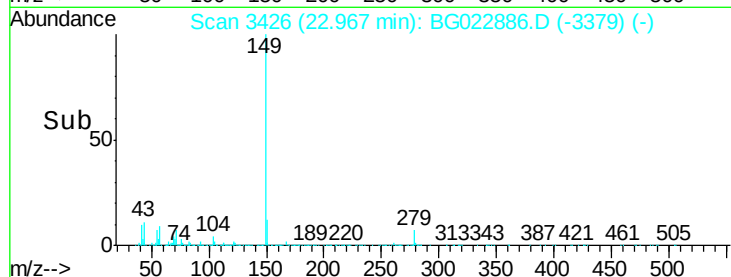
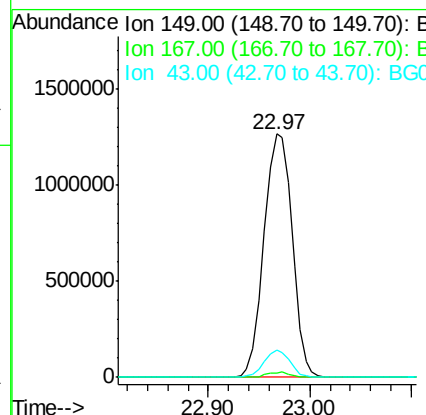
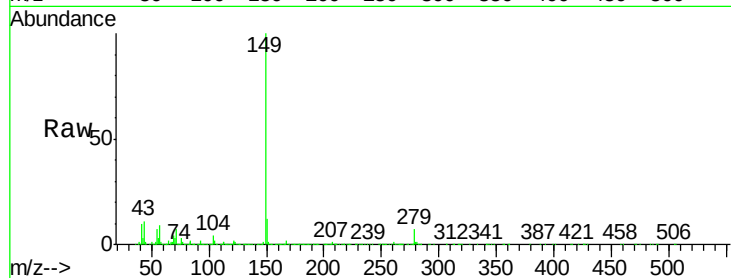
#84
Di-n-octyl phthalate
Concen: 42.61 ng
RT: 22.97 min Scan# 3426
Delta R.T. -0.02 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion:149 Resp: 2453286
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 10.2 8.8 13.2

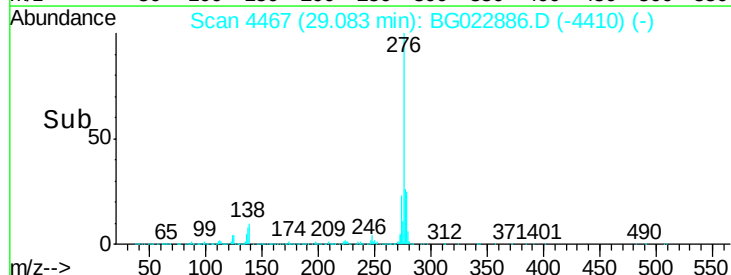
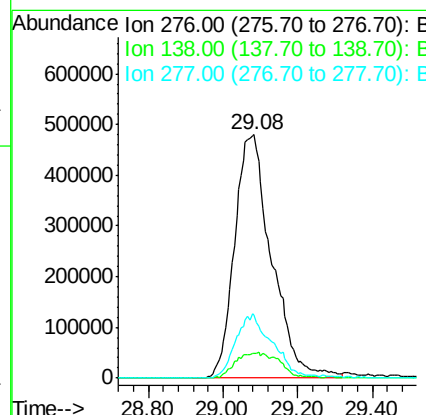
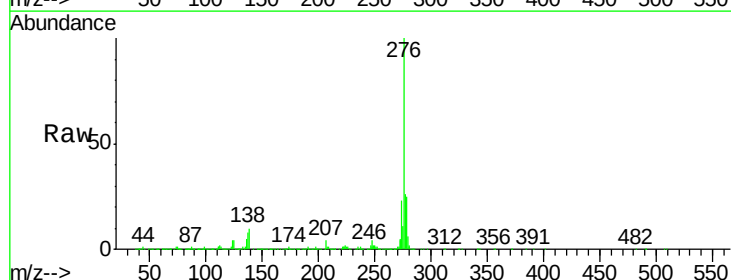
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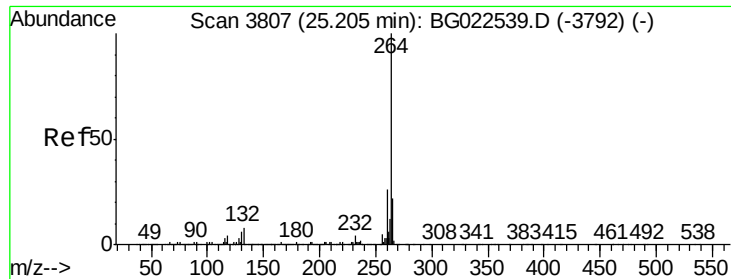
SOHIL
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#85
Indeno(1,2,3-cd)pyrene
Concen: 45.08 ng
RT: 29.08 min Scan# 4467
Delta R.T. 0.03 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion:276 Resp: 3313943
Ion Ratio Lower Upper
276 100
138 8.9 0.0 0.0#
277 25.6 0.0 0.0#





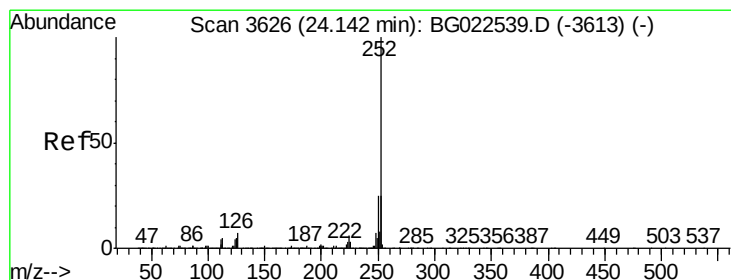
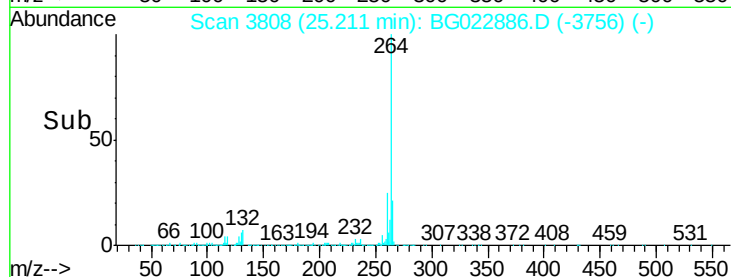
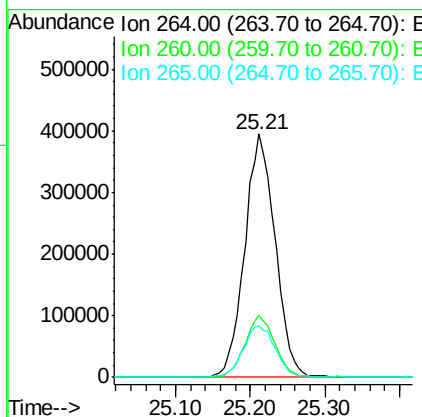
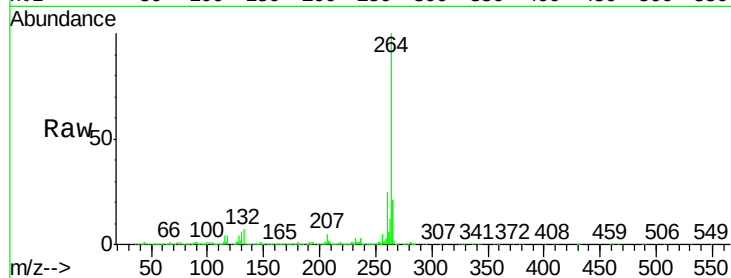
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3808
Delta R.T. 0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.4	27.6
265	21.1	18.9	28.3

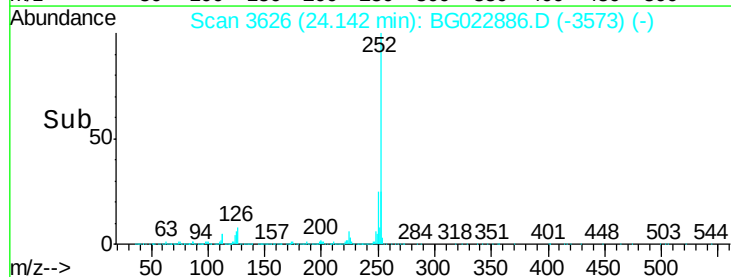
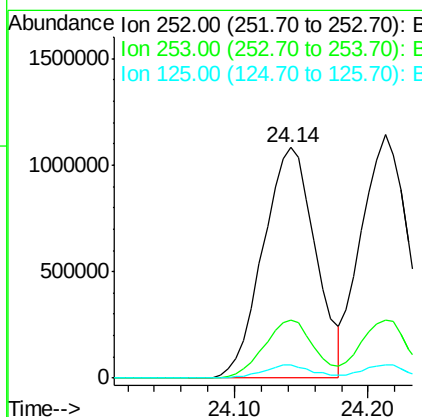
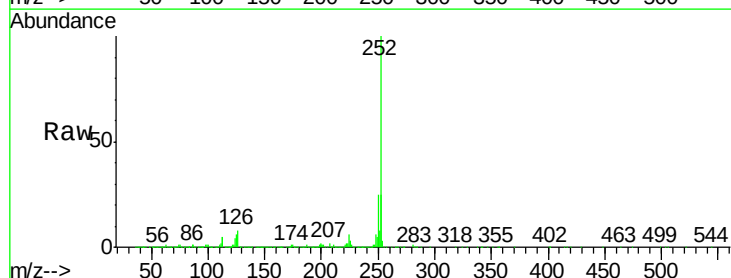
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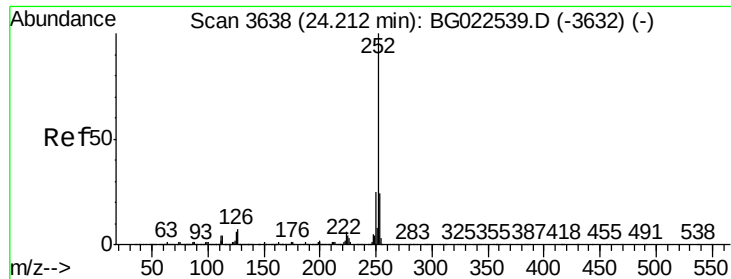
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#87
Benzo(b)fluoranthene
Concen: 43.80 ng
RT: 24.14 min Scan# 3626
Delta R.T. 0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.9	28.3
125	5.8	3.9	5.9





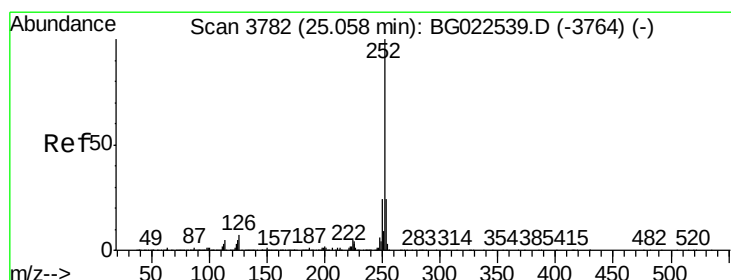
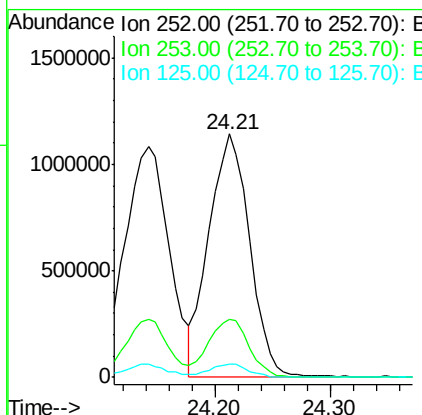
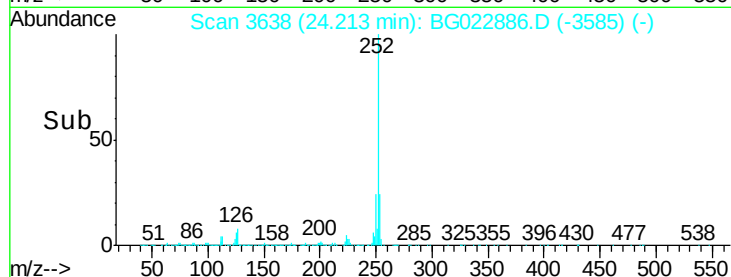
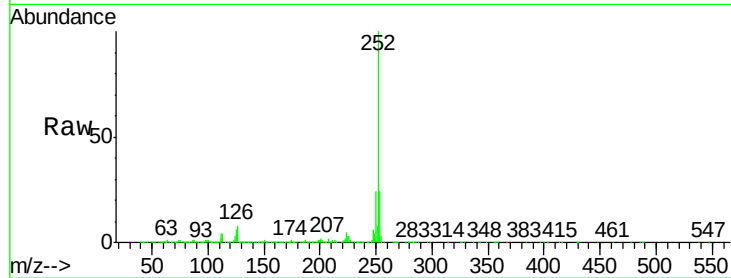
#88
Benzo(k)fluoranthene
Concen: 43.73 ng
RT: 24.21 min Scan# 3638
Delta R.T. 0.01 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.8	28.2
125	5.7	3.2	4.8

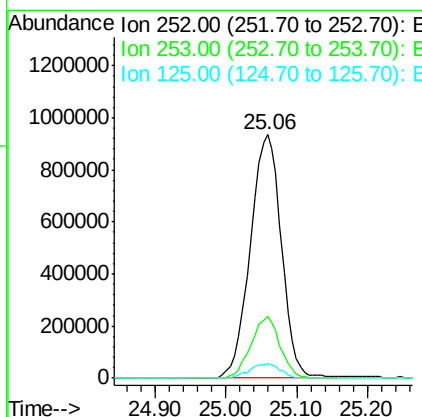
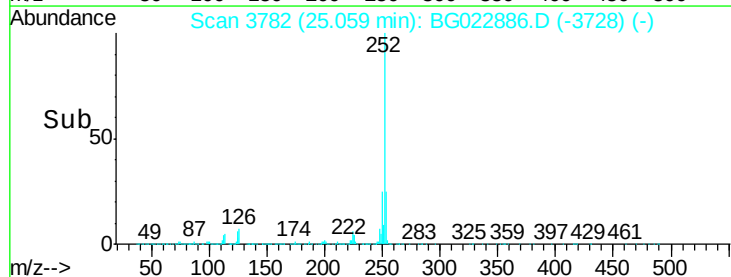
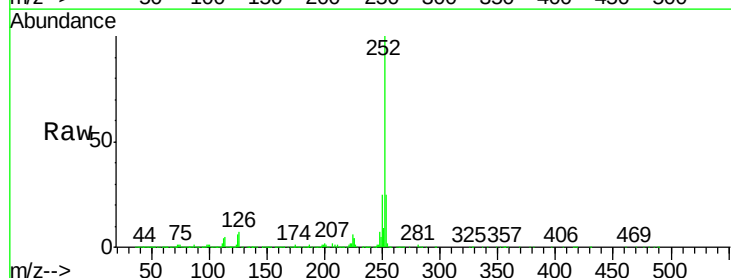
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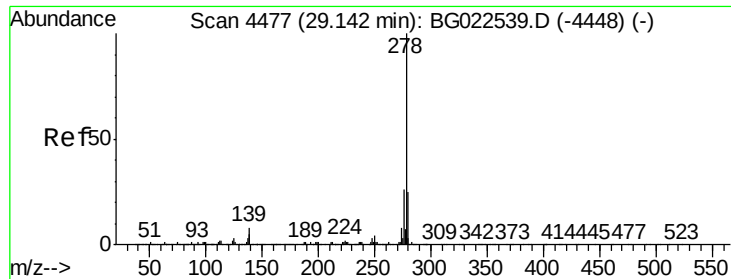
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#89
Benzo(a)pyrene
Concen: 43.75 ng
RT: 25.06 min Scan# 3782
Delta R.T. 0.02 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.7	28.1
125	5.7	3.9	5.9





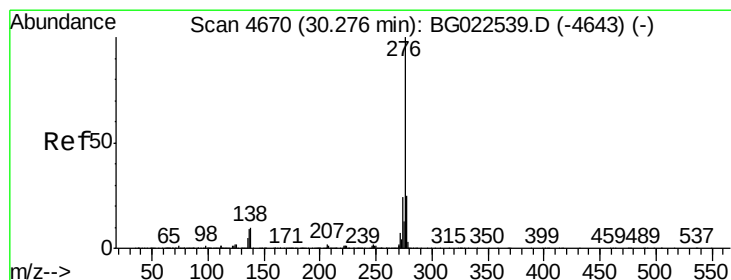
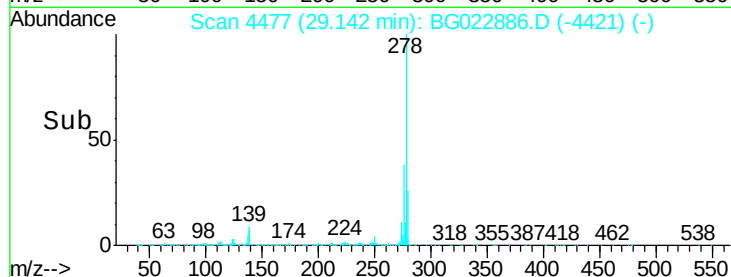
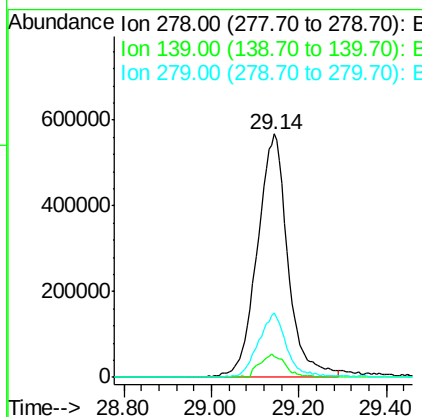
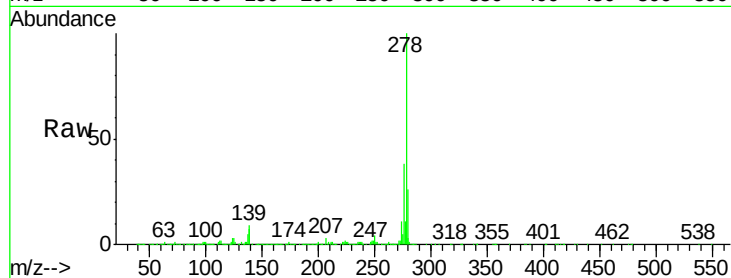
#90
Dibenzo(a,h)anthracene
Concen: 44.03 ng
RT: 29.14 min Scan# 4477
Delta R.T. 0.03 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

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

Tgt Ion: 278 Resp: 2719847
Ion Ratio Lower Upper
278 100
139 8.5 4.7 7.1#
279 26.3 18.3 27.5

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 41.86 ng
RT: 30.28 min Scan# 4671
Delta R.T. 0.03 min
Lab File: BG022886.D
Acq: 6 Jul 2016 21:26

Tgt Ion: 276 Resp: 2631687
Ion Ratio Lower Upper
276 100
277 23.7 18.6 27.8
138 11.1 6.8 10.2#

