

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022916.D
 Acq On : 8 Jul 2016 4:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations

APPROVED
 umangi
 7/8/2016 7:10:49 PM

Quant Time: Jul 08 05:54:10 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	118080	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	551274	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	406292	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	971477	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1037232	20.00	ng	0.00
86) Perylene-d12	25.19	264	1087681	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	568459	78.74	ng	0.00
7) Phenol-d6	7.31	99	904008	79.94	ng	0.00
23) Nitrobenzene-d5	9.33	82	1013585	78.73	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	543748	74.47	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2080988	80.68	ng	0.00
78) Terphenyl-d14	20.15	244	2841075	88.08	ng	0.00

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Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	100127	35.68	ng	# 94
3) Pyridine	3.98	79	368928	38.42	ng	93
4) n-Nitrosodimethylamine	3.88	42	160909	39.06	ng	# 98
6) Aniline	7.47	93	624473	39.85	ng	96
8) 2-Chlorophenol	7.71	128	306800	39.93	ng	97
9) Benzaldehyde	7.29	77	297204	39.33	ng	95
10) Phenol	7.34	94	468028	40.23	ng	89
11) bis(2-Chloroethyl)ether	7.57	93	358679	38.89	ng	99
12) 1,3-Dichlorobenzene	8.04	146	372270	39.58	ng	97
13) 1,4-Dichlorobenzene	8.19	146	378080	40.16	ng	98
14) 1,2-Dichlorobenzene	8.51	146	355821	38.01	ng	98
15) Benzyl Alcohol	8.39	79	412066	39.79	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	434357	38.56	ng	93
17) 2-Methylphenol	8.60	107	306437	40.46	ng	93
18) Hexachloroethane	9.25	117	151059	38.01	ng	# 84
19) n-Nitroso-di-n-propylamine	8.96	70	392581	38.51	ng	91
20) 3+4-Methylphenols	8.92	107	439650	41.62	ng	97
22) Acetophenone	8.98	105	643630	38.90	ng	# 93
24) Nitrobenzene	9.37	77	539879	39.46	ng	93
25) Isophorone	9.89	82	989910	38.23	ng	98
26) 2-Nitrophenol	10.09	139	216665	40.36	ng	90
27) 2,4-Dimethylphenol	10.14	122	360353	38.83	ng	89
28) bis(2-Chloroethoxy)methane	10.37	93	557765	38.62	ng	100
29) 2,4-Dichlorophenol	10.63	162	400345	40.45	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	446353	39.36	ng	97
31) Naphthalene	11.03	128	1105678	39.40	ng	99
32) Benzoic acid	10.29	122	320437	37.96	ng	95
33) 4-Chloroaniline	11.14	127	534159	38.92	ng	94
34) Hexachlorobutadiene	11.31	225	359257	39.08	ng	96
35) Caprolactam	11.92	113	145006	35.61	ng	97
36) 4-Chloro-3-methylphenol	12.26	107	520381	38.44	ng	97
37) 2-Methylnaphthalene	12.63	142	857825	38.68	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	728595	41.61	ng	98
40) Hexachlorocyclopentadiene	12.97	237	414039	41.08	ng	98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

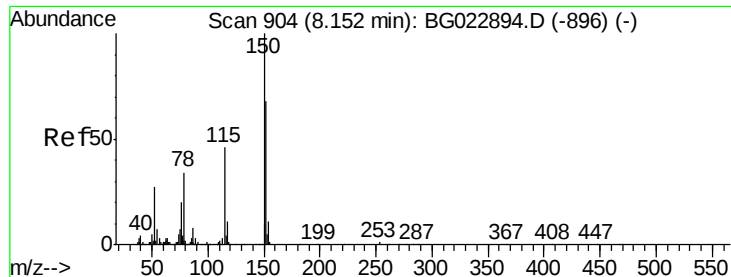
Manual Integrations

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Quant Time: Jul 08 05:54:10 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	405771	40.32	nq	98
43) 2,4,5-Trichlorophenol	13.31	196	411578	39.83	nq	96
45) 1,1'-Biphenyl	13.63	154	1245691	40.86	nq	97
46) 2-Chloronaphthalene	13.68	162	991872	40.11	nq	97
47) 2-Nitroaniline	13.88	65	412883	39.13	nq	95
48) Acenaphthylene	14.52	152	1477904	39.84	nq	98
49) Dimethylphthalate	14.25	163	1265646	38.14	nq	98
50) 2,6-Dinitrotoluene	14.37	165	290628	38.96	nq	# 82
51) Acenaphthene	14.86	154	1101197m	45.43	nq	
52) 3-Nitroaniline	14.71	138	286272	38.49	nq	93
53) 2,4-Dinitrophenol	14.91	184	180992	35.36	nq	95
54) Dibenzofuran	15.20	168	1418678	39.10	nq	98
55) 4-Nitrophenol	15.01	139	234390	37.60	nq	94
56) 2,4-Dinitrotoluene	15.16	165	406521	37.39	nq	93
57) Fluorene	15.85	166	1212094	38.81	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	395959	38.30	nq	# 98
59) Diethylphthalate	15.60	149	1261996	37.37	nq	95
60) 4-Chlorophenyl-phenylether	15.83	204	733002	38.54	nq	96
61) 4-Nitroaniline	15.88	138	303240	37.68	nq	# 83
62) Azobenzene	16.13	77	1252119	38.77	nq	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	284202	39.36	nq	95
65) n-Nitrosodiphenylamine	16.05	169	1138281	40.67	nq	96
66) 4-Bromophenyl-phenylether	16.73	248	505906	40.03	nq	96
67) Hexachlorobenzene	16.86	284	557312	40.55	nq	98
68) Atrazine	17.00	200	485851	39.13	nq	99
69) Pentachlorophenol	17.20	266	342796	38.52	nq	99
70) Phenanthrene	17.60	178	1896161	39.83	nq	99
71) Anthracene	17.69	178	1927104	39.97	nq	98
72) Carbazole	17.96	167	1652006	39.66	nq	100
73) Di-n-butylphthalate	18.50	149	1938930	41.85	nq	99
74) Fluoranthene	19.61	202	2223372	38.05	nq	99
76) Benzidine	19.78	184	1026024	34.50	nq	97
77) Pyrene	19.96	202	2290218	39.29	nq	98
79) Butylbenzylphthalate	20.83	149	933454	40.43	nq	94
80) Benzo(a)anthracene	21.83	228	2341613	40.35	nq	98
81) 3,3'-Dichlorobenzidine	21.73	252	1020681	40.07	nq	95
82) Chrysene	21.89	228	2226042	40.89	nq	97
83) Bis(2-ethylhexyl)phthalate	21.70	149	1282716	40.01	nq	98
84) Di-n-octyl phthalate	22.95	149	2149203	40.20	nq	99
85) Indeno(1,2,3-cd)pyrene	29.03	276	2705470	38.98	nq	# 100
87) Benzo(b)fluoranthene	24.12	252	2491779	39.71	nq	100
88) Benzo(k)fluoranthene	24.19	252	2406605	40.41	nq	# 97
89) Benzo(a)pyrene	25.03	252	2388286	39.70	nq	99
90) Dibenzo(a,h)anthracene	29.09	278	2367323	39.65	nq	# 92
91) Benzo(g,h,i)perylene	30.23	276	2382425	39.85	nq	99

(#) = 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. 0.00 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

Instrument :

BNA_G

ClientSampleId :

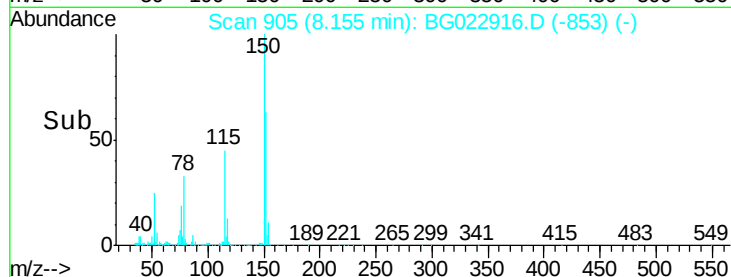
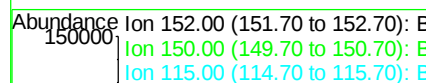
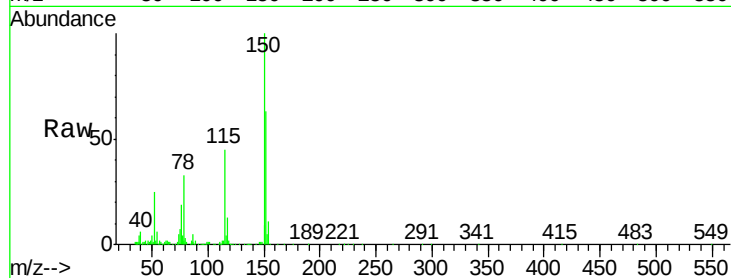
SSTDCCC040EC

Tot Ion:	152	Resp:	118080
Ion Ratio	Lower	Upper	
152	100		
150	158.7	144.7	217.1
115	71.4	64.0	96.0

Manual Integrations

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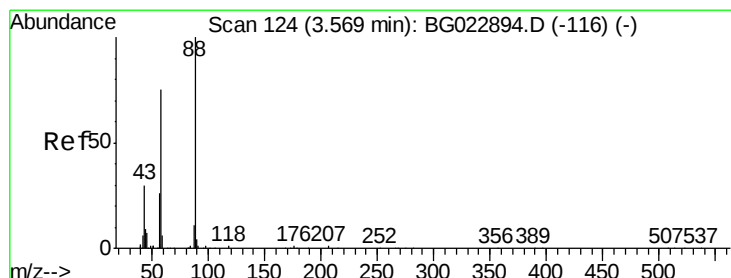
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Time-->

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#2

1,4-Dioxane

Concen: 35.68 ng

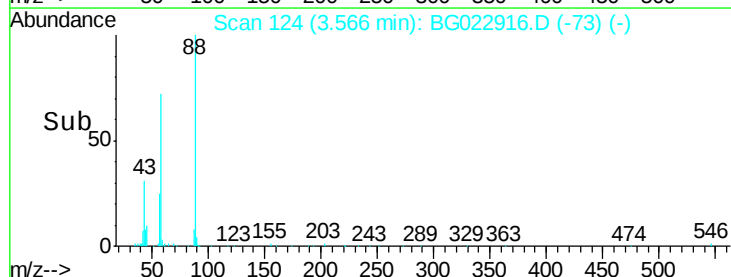
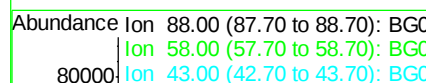
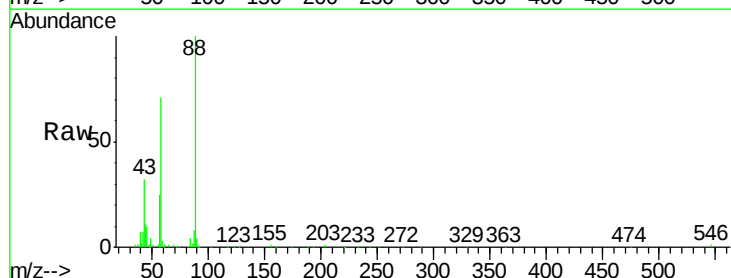
RT: 3.57 min Scan# 124

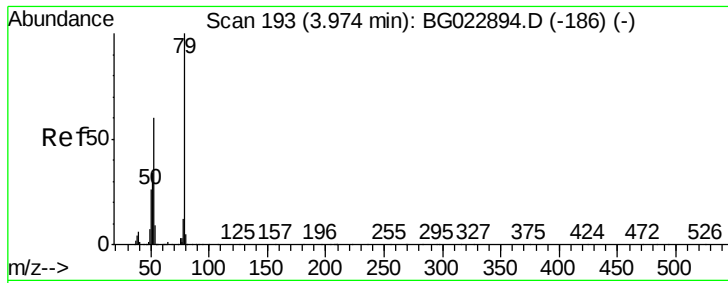
Delta R.T. -0.00 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

Tgt Ion:	88	Resp:	100127
Ion Ratio	Lower	Upper	
88	100		
58	76.8	60.4	90.6
43	30.0	31.1	46.7#





#3

Pvridine

Concen: 38.42 ng

RT: 3.98 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

Instrument :

BNA_G

ClientSampleId :

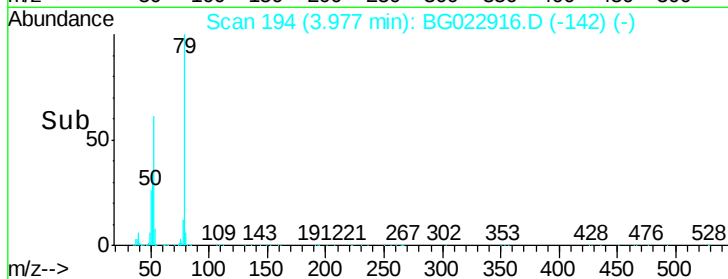
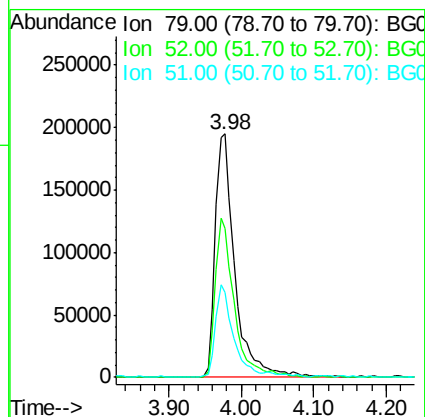
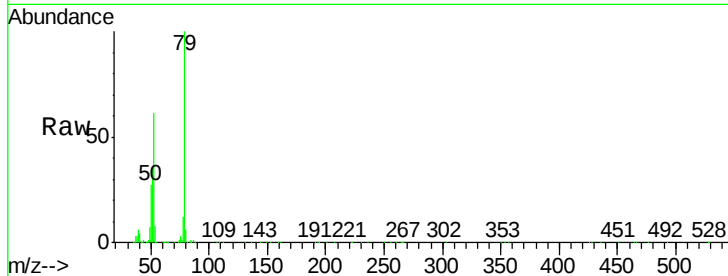
SSTDCCC040EC

Tot Ion:	79	Resp:	368928
Ion Ratio	Lower	Upper	
79	100		
52	61.0	51.8	77.8
51	34.6	32.7	49.1

Manual Integrations

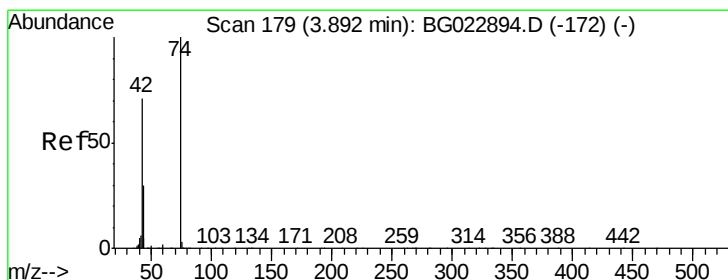
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#4

n-Nitrosodimethylamine

Concen: 39.06 ng

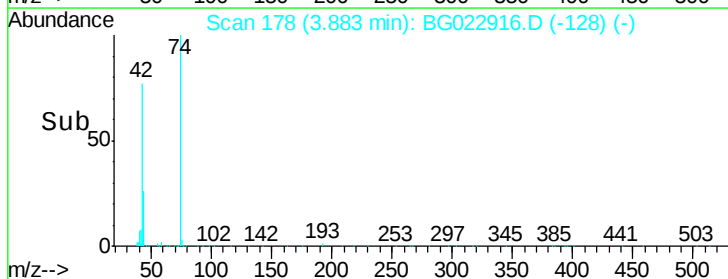
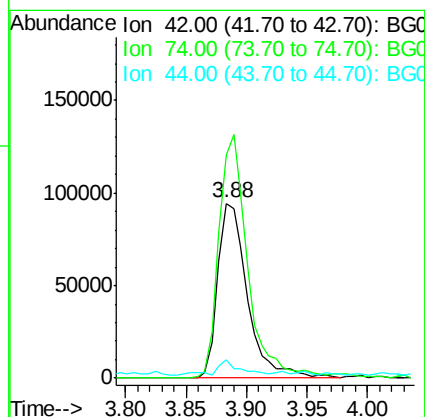
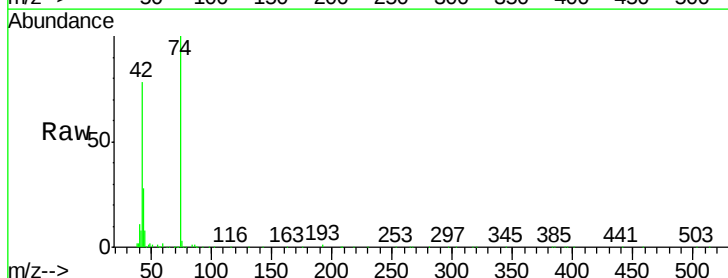
RT: 3.88 min Scan# 178

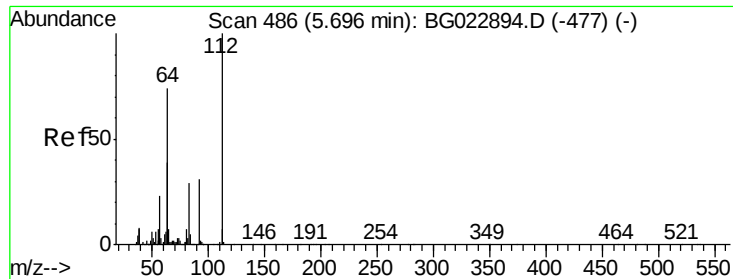
Delta R.T. -0.01 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

Tgt Ion:	42	Resp:	160909
Ion Ratio	Lower	Upper	
42	100		
74	127.7	100.6	150.8
44	10.1	4.5	6.7#





#5

2-Fluorophenol

Concen: 78.74 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

Instrument :

BNA_G

ClientSampleId :

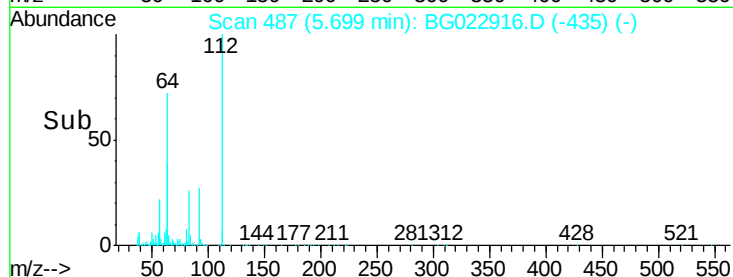
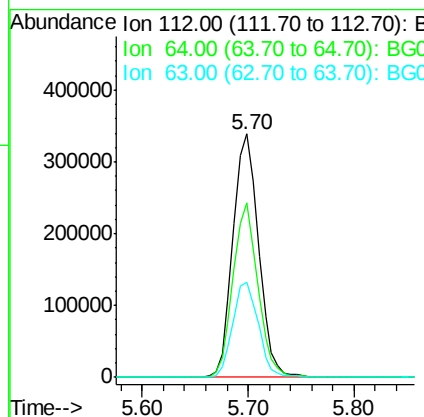
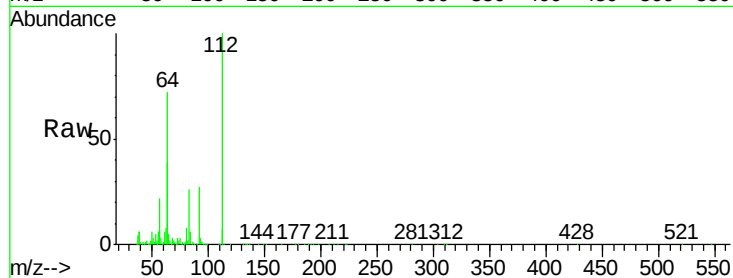
SSTDCCC040EC

Tot Ion:	112	Resp:	568459
Ion Ratio	Lower	Upper	
112	100		
64	71.6	59.0	88.4
63	38.8	37.8	56.8

Manual Integrations

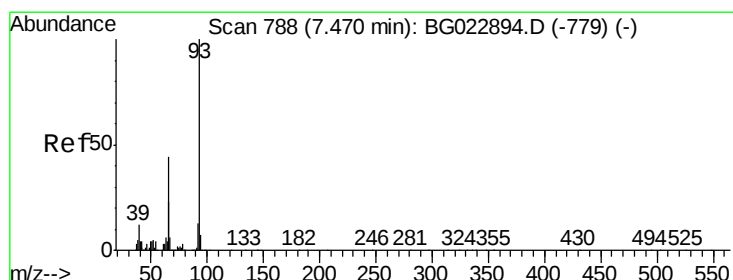
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#6

Aniline

Concen: 39.85 ng

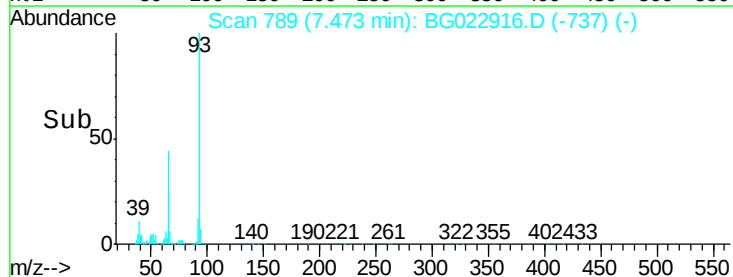
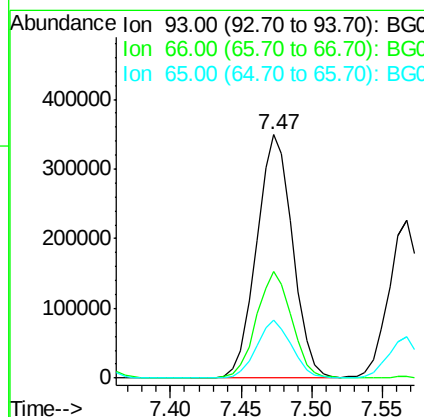
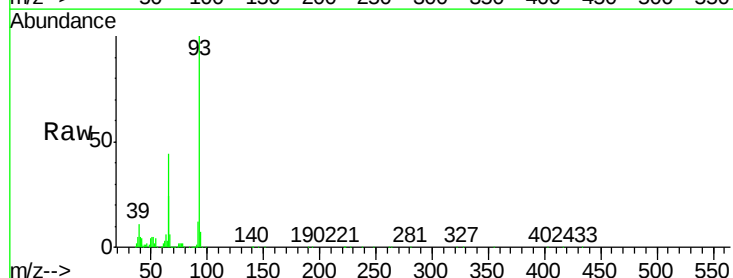
RT: 7.47 min Scan# 789

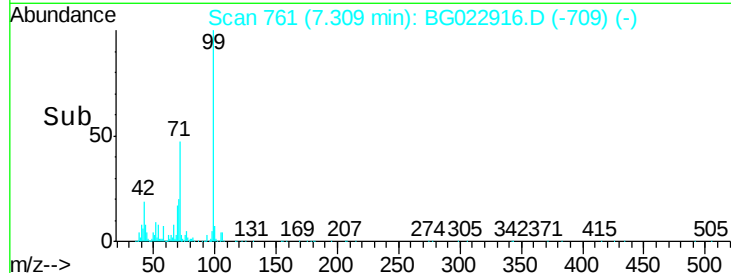
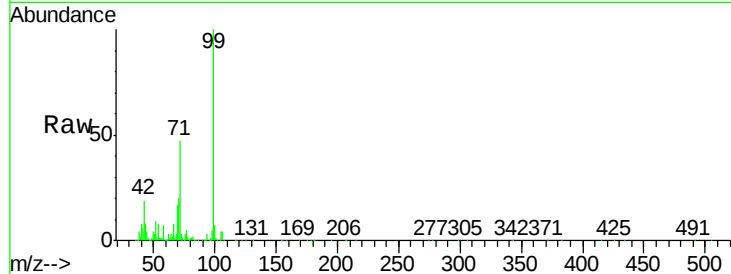
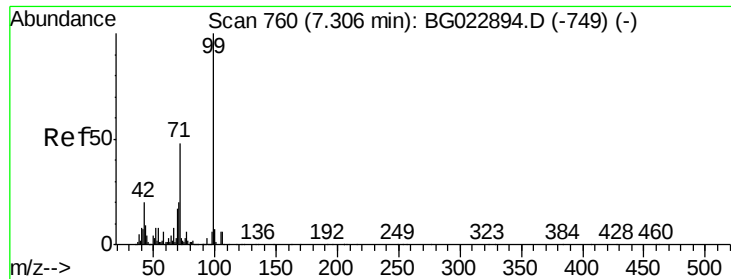
Delta R.T. 0.00 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

Tgt Ion:	93	Resp:	624473
Ion Ratio	Lower	Upper	
93	100		
66	43.7	37.5	56.3
65	24.0	17.9	26.9





#7

Phenol-d6

Concen: 79.94 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

Tot Ion:	99	Resp:	904008
Ion	Ratio	Lower	Upper
99	100		
42	19.3	17.8	26.6
71	47.5	41.5	62.3

Instrument :

BNA_G

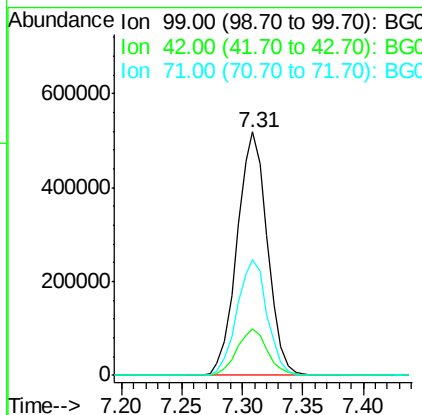
ClientSampleId :

SSTDCCC040EC

Manual Integrations

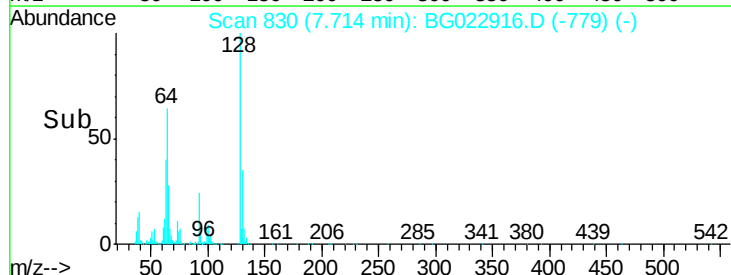
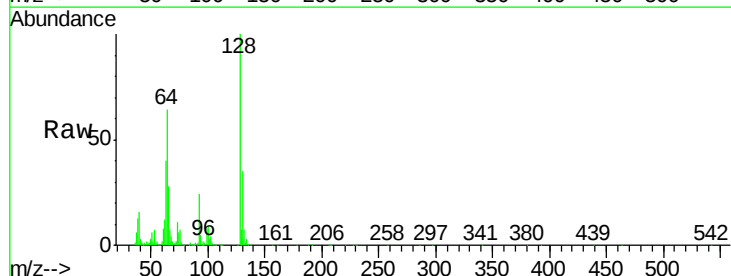
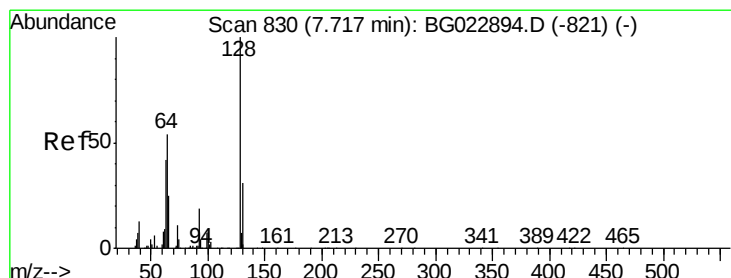
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#8

2-Chlorophenol

Concen: 39.93 ng

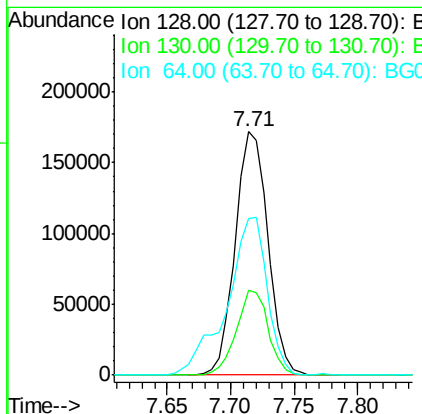
RT: 7.71 min Scan# 830

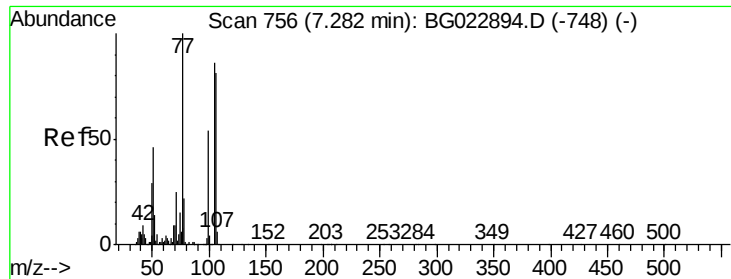
Delta R.T. -0.00 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

Tgt Ion:	128	Resp:	306800
Ion	Ratio	Lower	Upper
128	100		
130	34.7	12.9	52.9
64	64.3	42.0	82.0





#9

Benzaldehyde

Concen: 39.33 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 297204

Ion Ratio Lower Upper

77 100

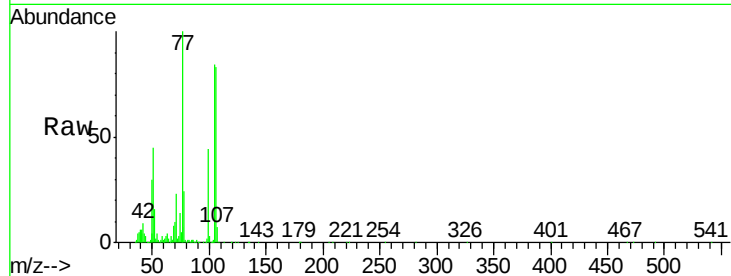
105 84.0 58.7 98.7

106 83.2 67.5 107.5

Manual Integrations

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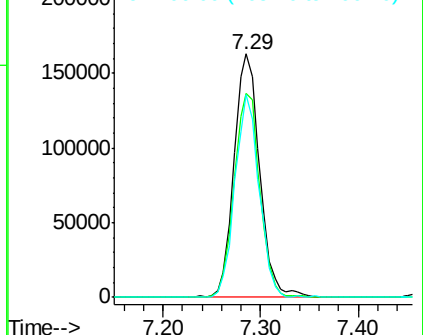
7/8/2016 7:10:49 PM



Abundance Ion 77.00 (76.70 to 77.70): BGC

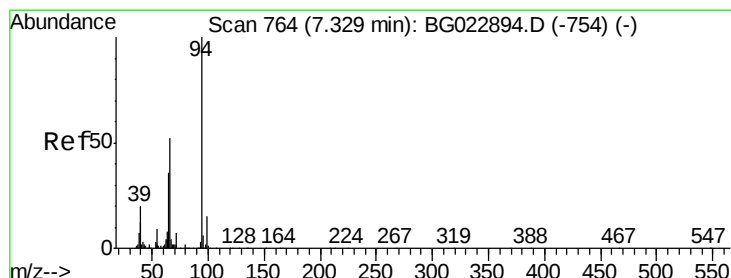
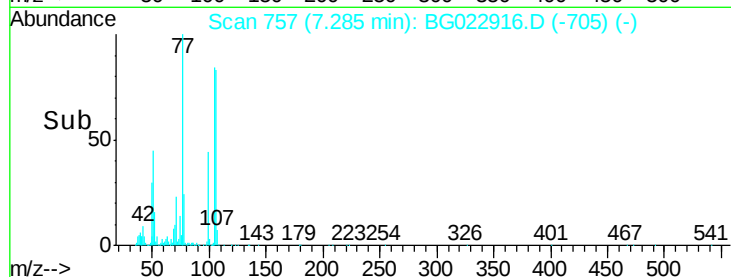
Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



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#10

Phenol

Concen: 40.23 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

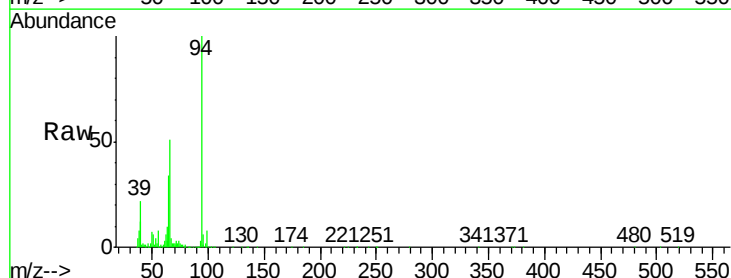
Tgt Ion: 94 Resp: 468028

Ion Ratio Lower Upper

94 100

65 33.9 18.1 58.1

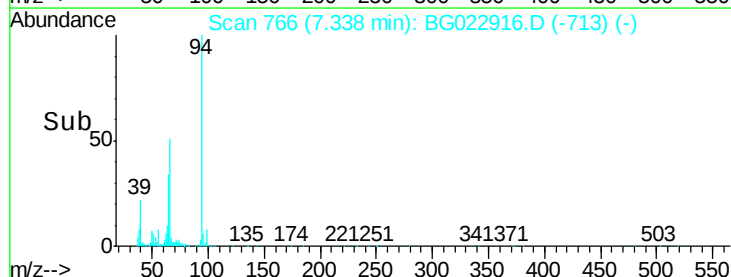
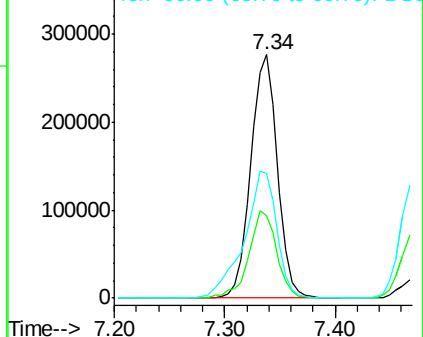
66 51.3 42.1 82.1

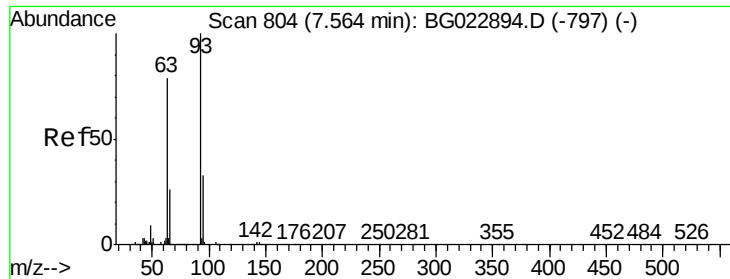


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





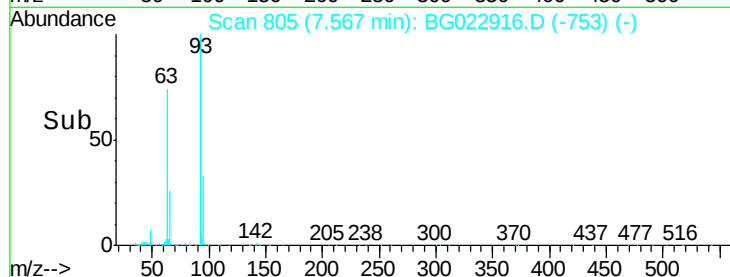
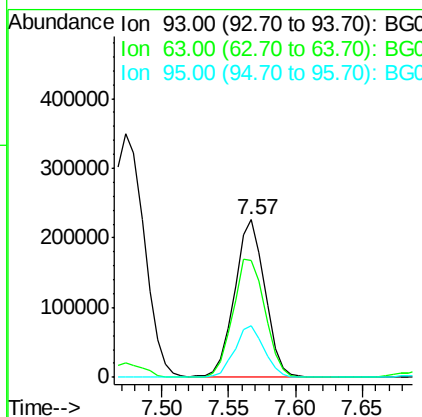
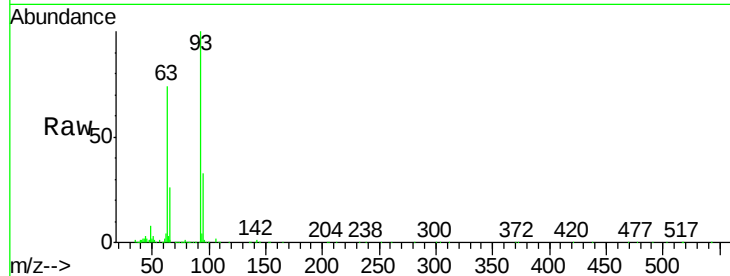
#11
bis(2-Chloroethyl)ether
Concen: 38.89 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
93	100			
63	74.4	55.0	95.0	
95	32.7	11.0	51.0	

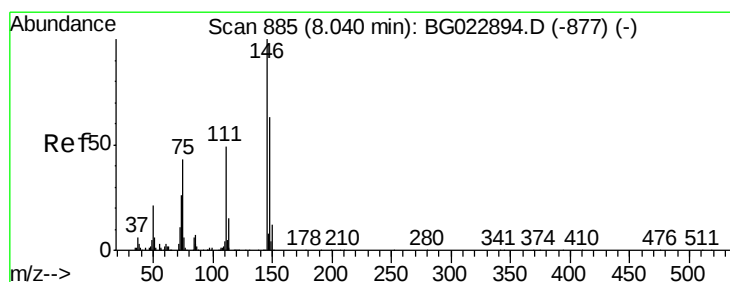
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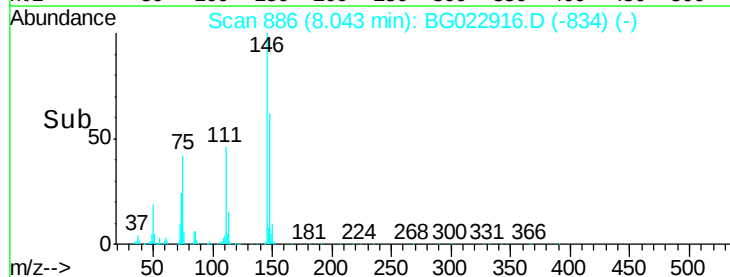
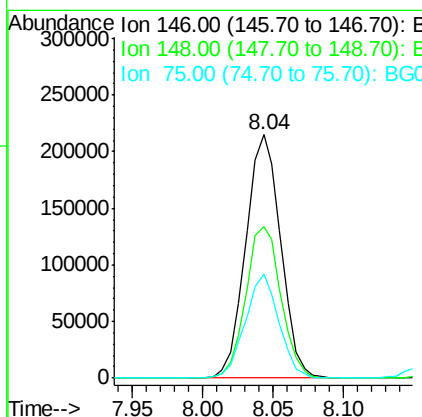
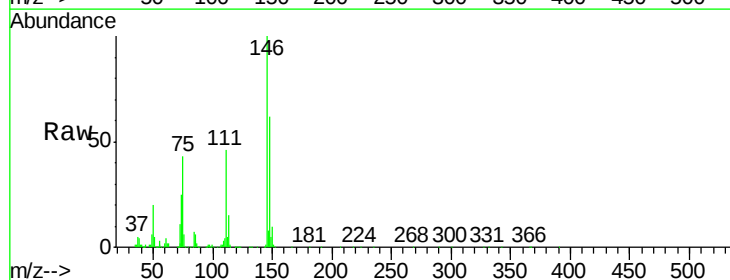
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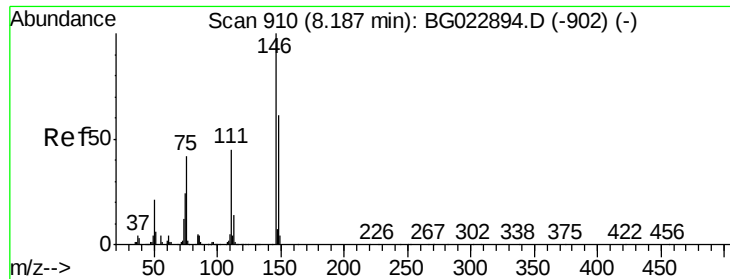
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#12
1,3-Dichlorobenzene
Concen: 39.58 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	62.3	50.3	75.5	
75	42.8	37.0	55.6	





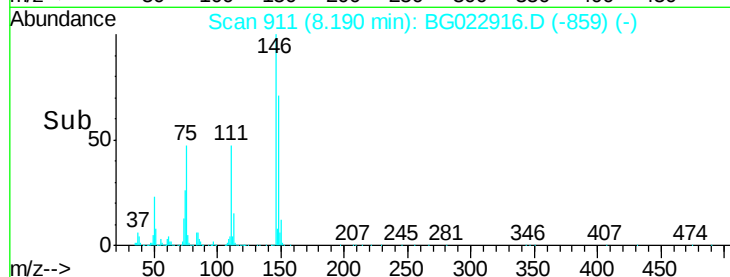
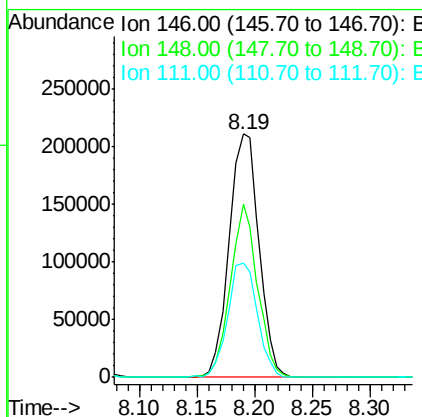
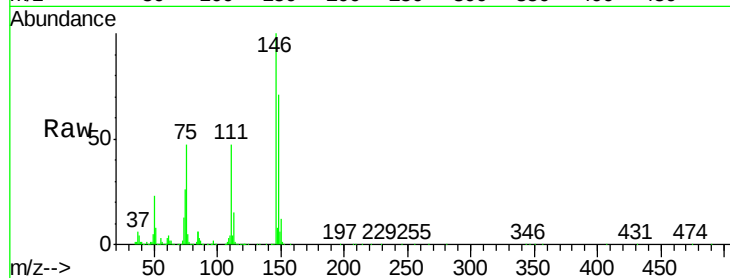
#13
1,4-Dichlorobenzene
Concen: 40.16 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
146	100			
148	71.3	54.5	81.7	
111	47.1	37.8	56.8	

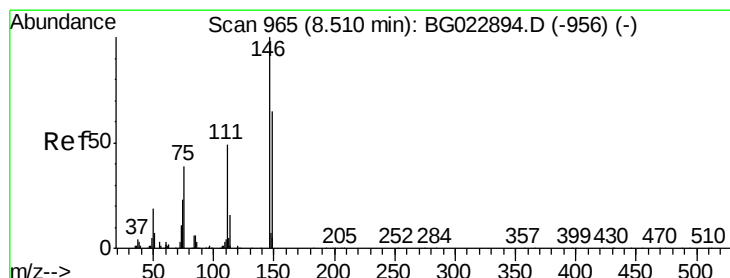
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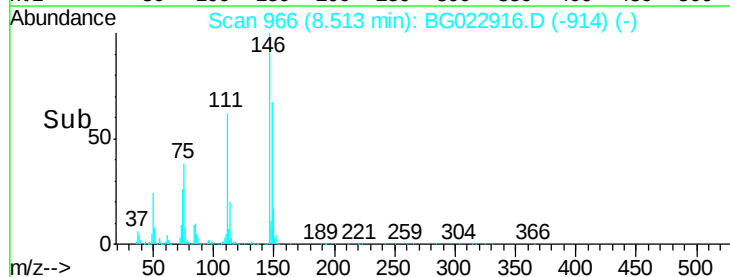
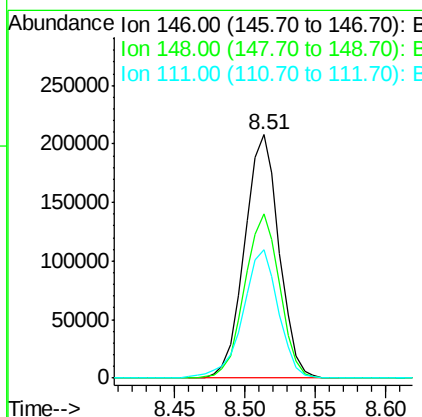
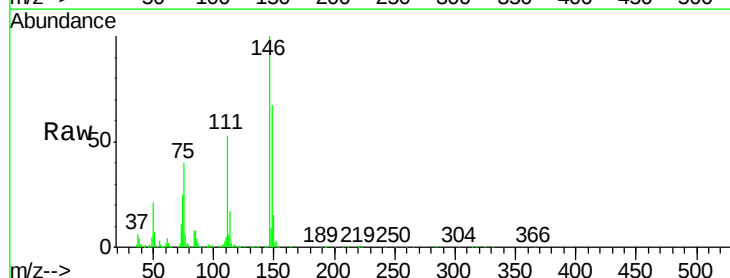
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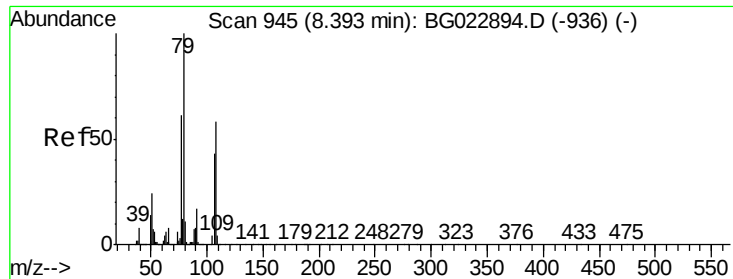
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#14
1,2-Dichlorobenzene
Concen: 38.01 ng
RT: 8.51 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	67.4	52.9	79.3	
111	52.8	43.5	65.3	





#15

Benzyl Alcohol

Concen: 39.79 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 412066

Ion Ratio Lower Upper

79 100

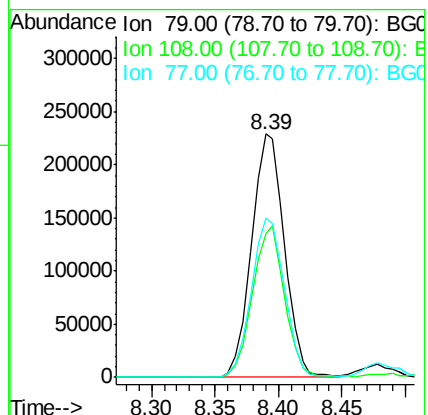
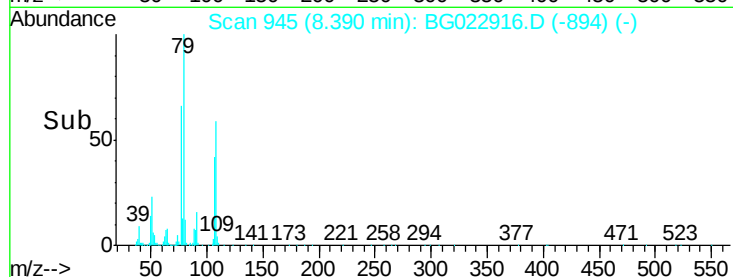
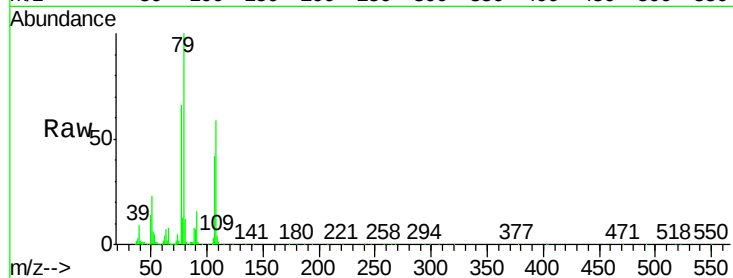
108 59.3 46.5 69.7

77 65.5 52.3 78.5

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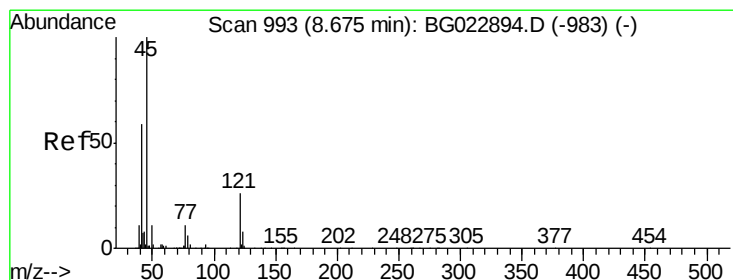
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.56 ng

RT: 8.68 min Scan# 995

Delta R.T. 0.01 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

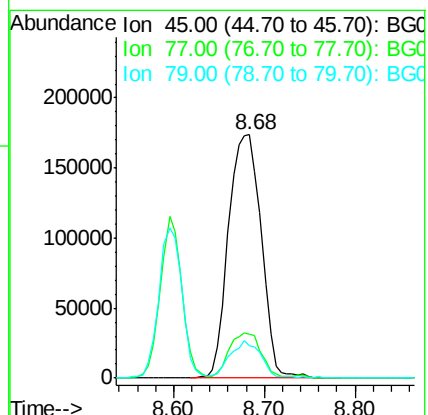
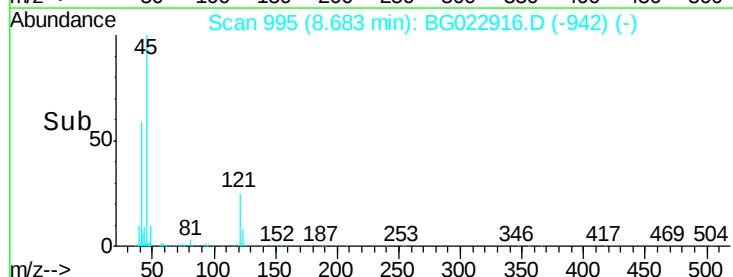
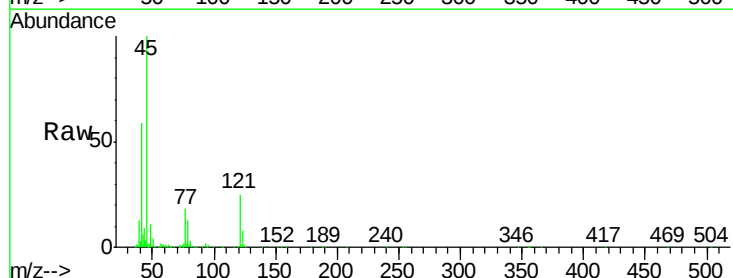
Tgt Ion: 45 Resp: 434357

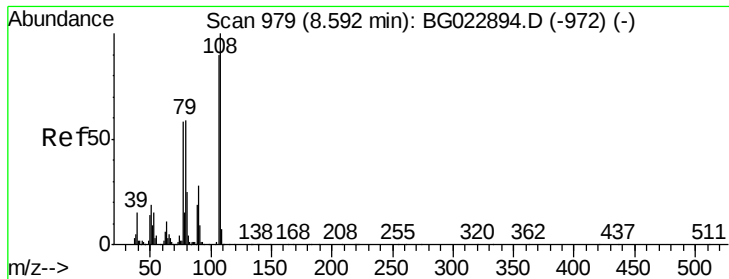
Ion Ratio Lower Upper

45 100

77 17.8 0.6 40.6

79 13.1 0.0 36.2





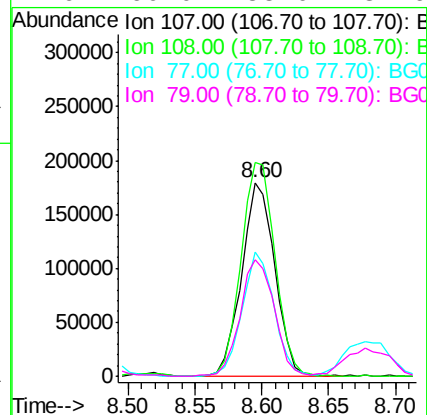
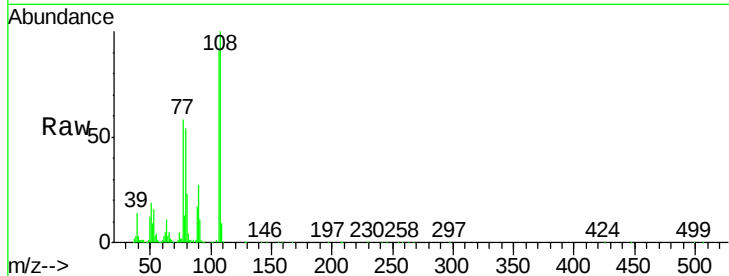
#17
2-Methylphenol
Concen: 40.46 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	107	Resp	306437
Ion Ratio	Lower	Upper	
107	100		
108	110.4	92.0	138.0
77	64.5	55.8	83.6
79	60.0	55.0	82.6

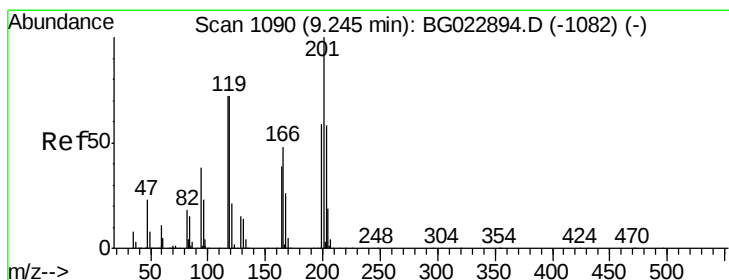
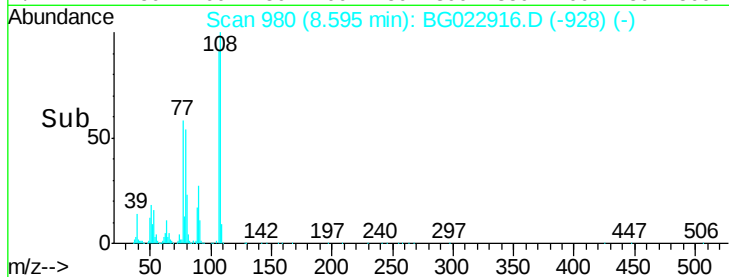
Manual Integrations

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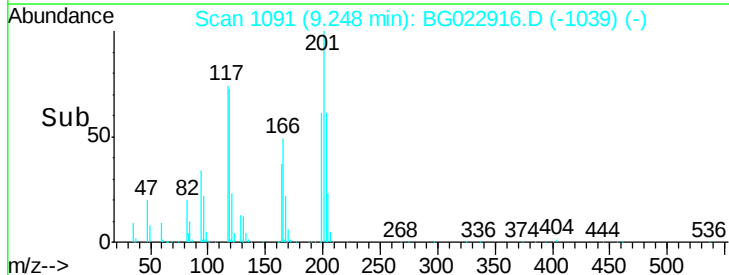
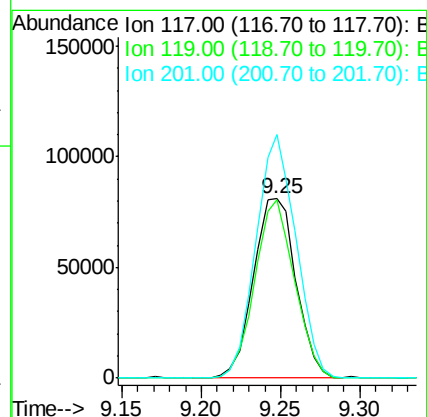
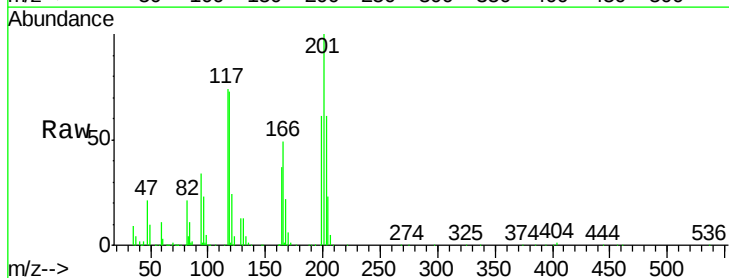
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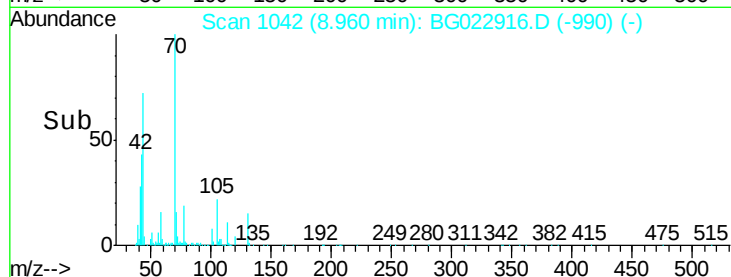
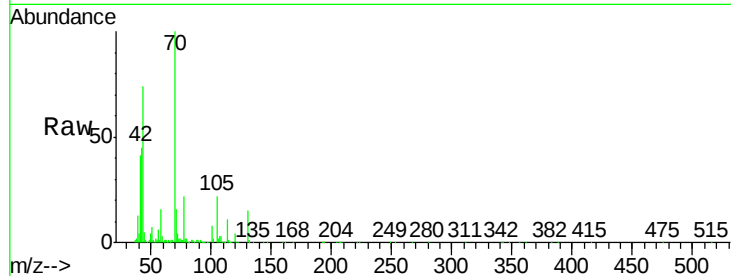
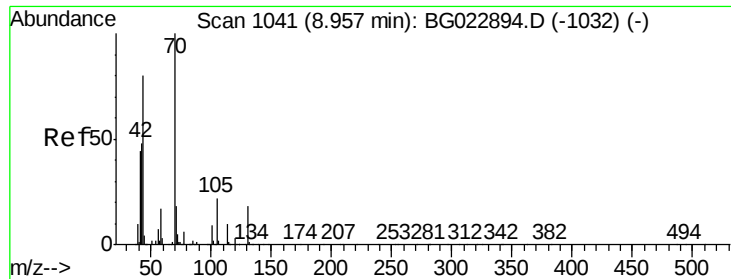
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#18
Hexachloroethane
Concen: 38.01 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

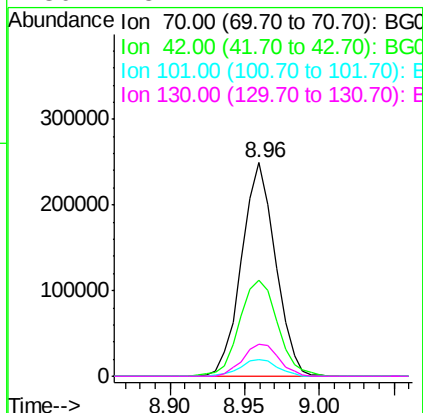
Tgt Ion	117	Resp	151059
Ion Ratio	Lower	Upper	
117	100		
119	99.6	73.7	110.5
201	136.0	88.7	133.1#





#19
n-Nitroso-di-n-propylamine
Concen: 38.51 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.0	42.1	63.1	
101	8.1	7.2	10.8	
130	15.1	14.2	21.2	



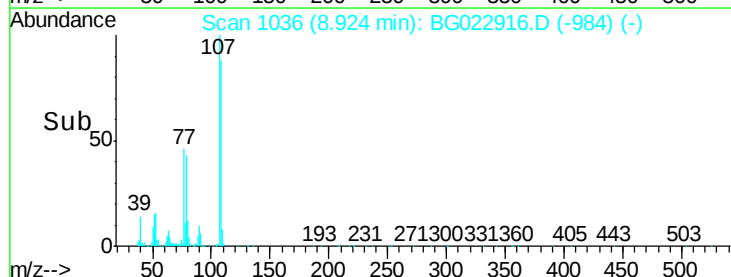
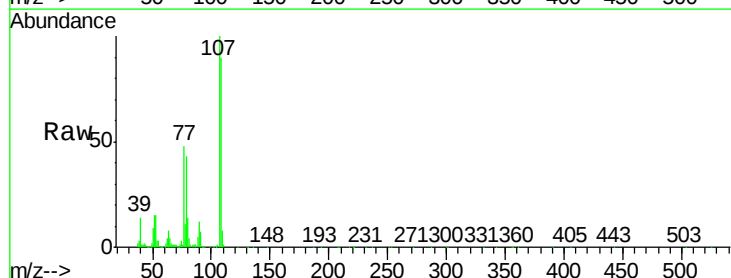
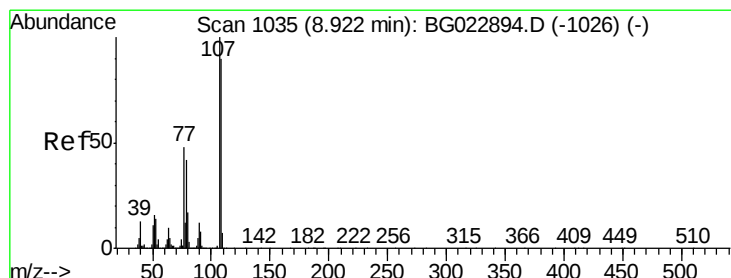
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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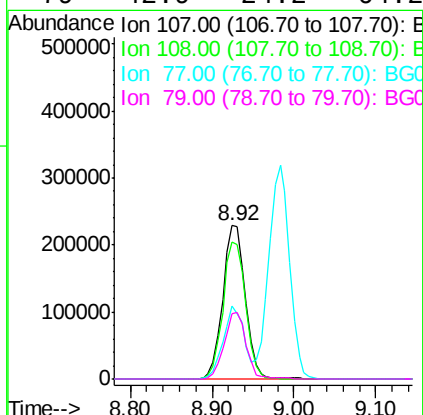
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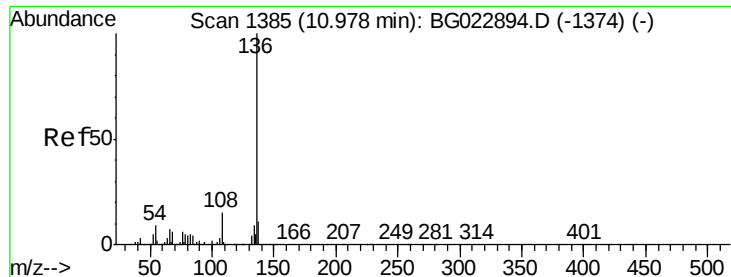
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#20
3+4-Methylphenols
Concen: 41.62 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.7	72.5	112.5	
77	47.9	30.1	70.1	
79	42.9	24.2	64.2	





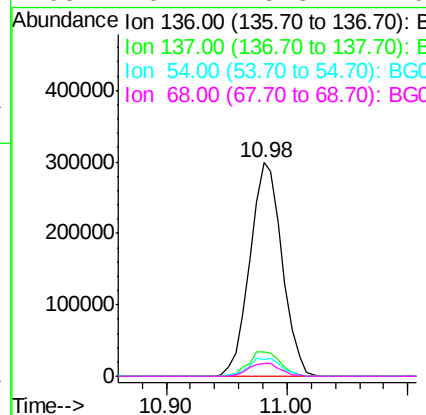
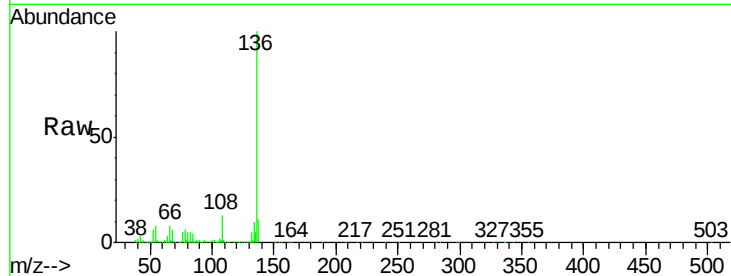
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		551274		
137	11.2	9.6	14.4		
54	7.9	7.3	10.9		
68	6.2	5.3	7.9		

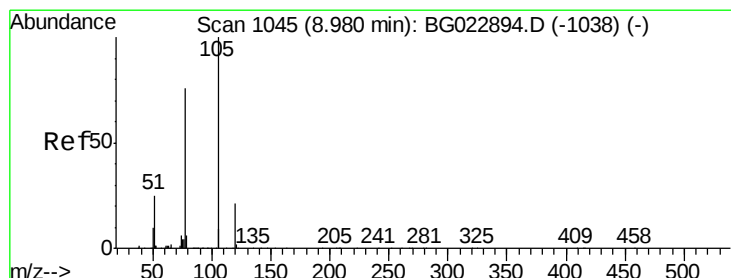
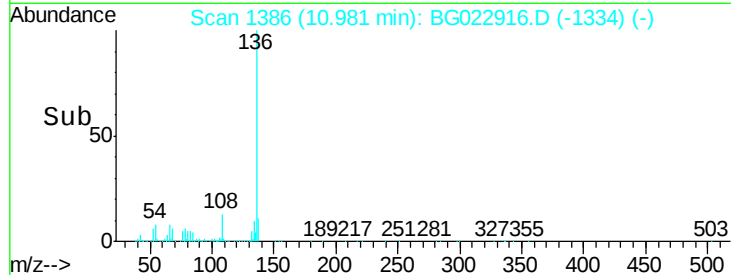
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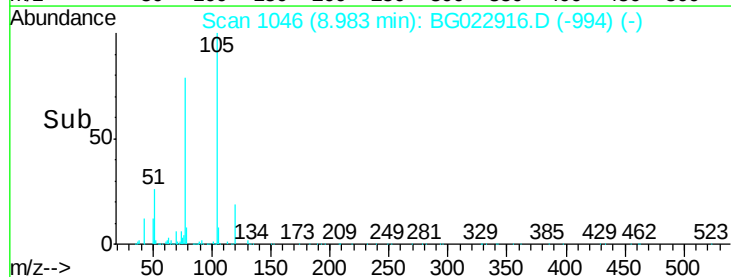
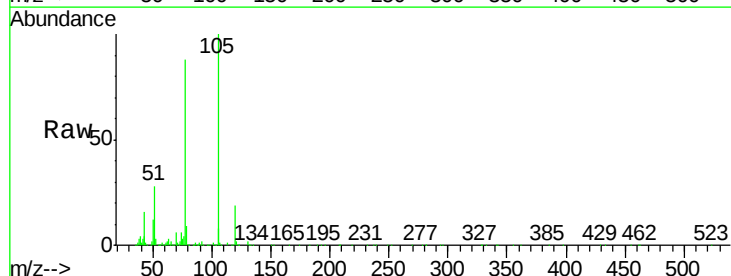
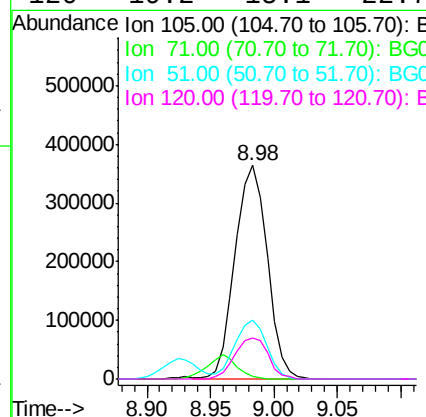
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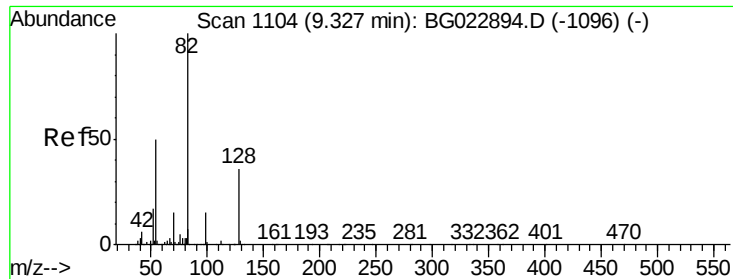
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#22
Acetophenone
Concen: 38.90 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		643630		
71	1.1	2.6	3.8#		
51	27.7	27.1	40.7		
120	19.2	15.1	22.7		





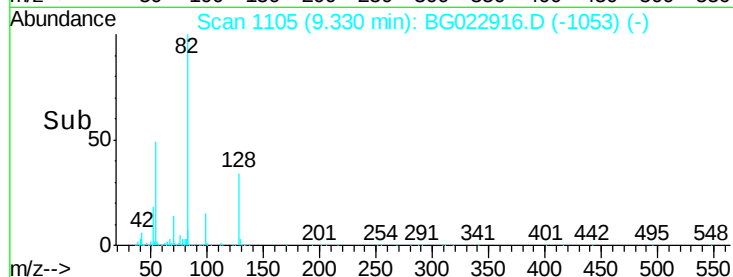
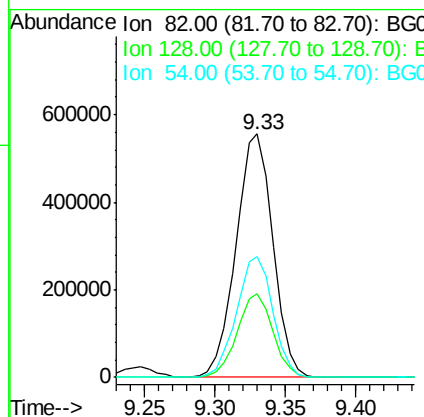
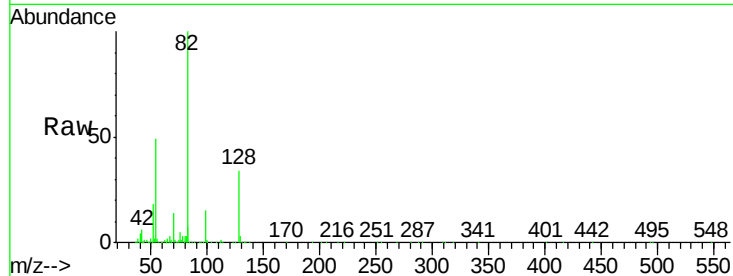
#23
Nitrobenzene-d5
Concen: 78.73 ng
RT: 9.33 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 1013585
Ion Ratio Lower Upper
82 100
128 34.3 24.4 36.6
54 49.5 41.4 62.0

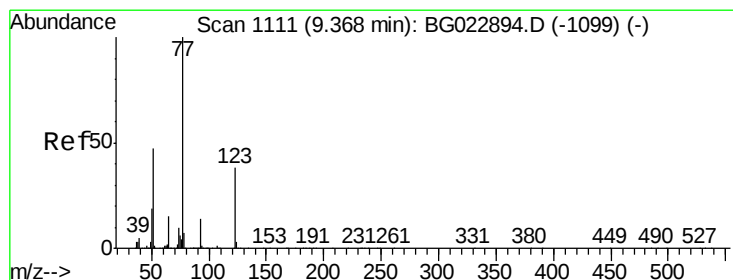
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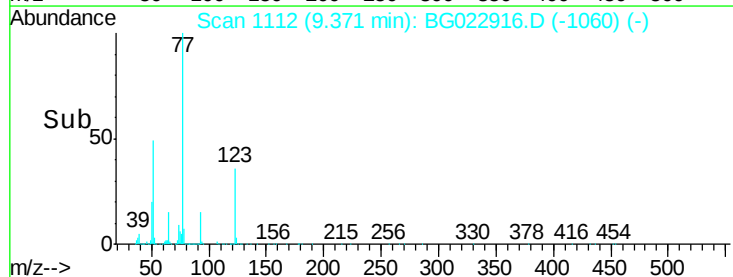
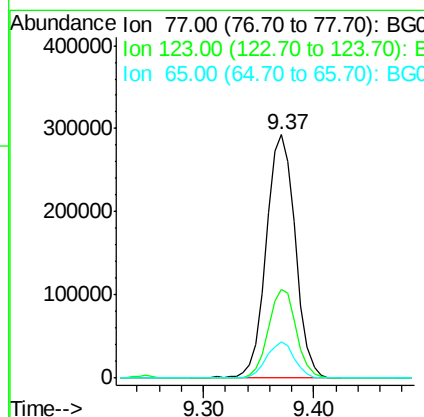
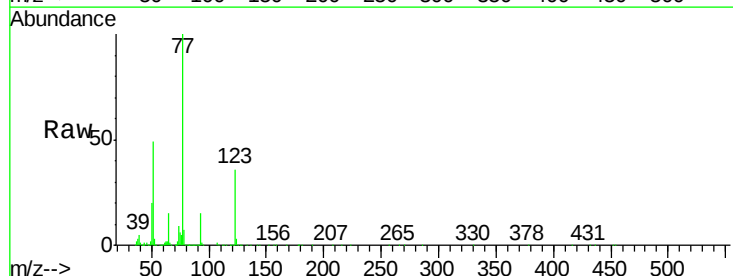
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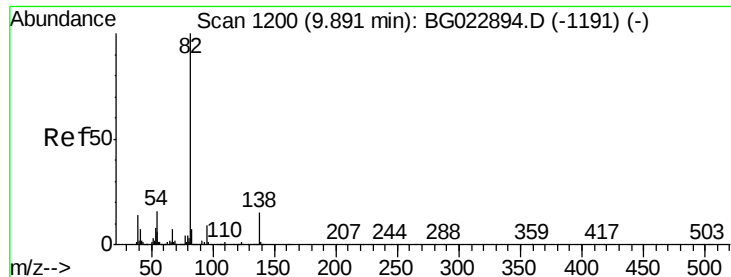
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#24
Nitrobenzene
Concen: 39.46 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion: 77 Resp: 539879
Ion Ratio Lower Upper
77 100
123 36.2 25.0 37.6
65 14.8 13.4 20.0





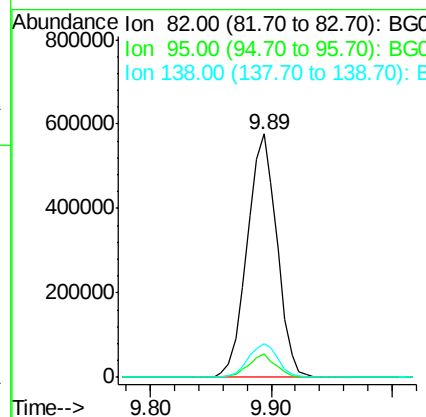
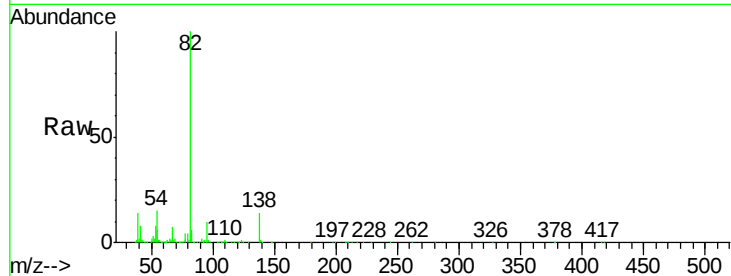
#25
Isophorone
Concen: 38.23 ng
RT: 9.89 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.5	8.2	12.2	
138	14.1	10.7	16.1	

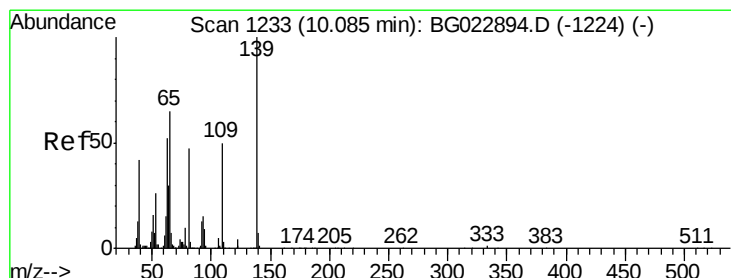
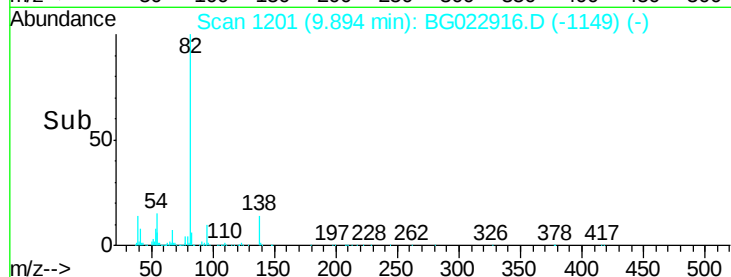
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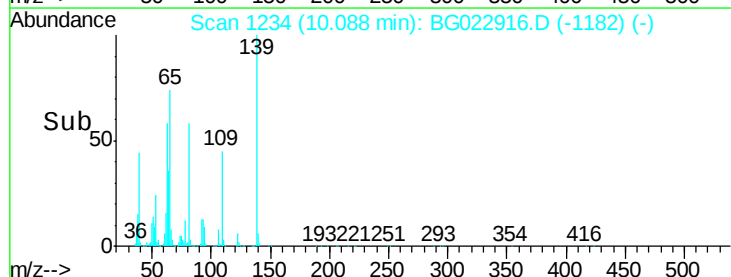
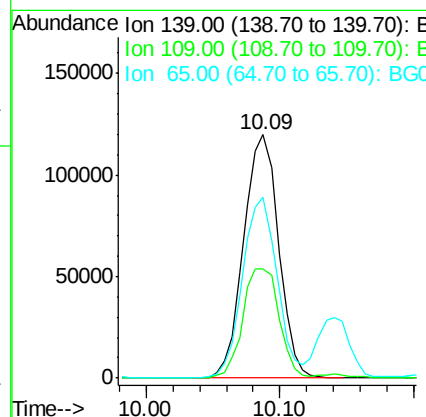
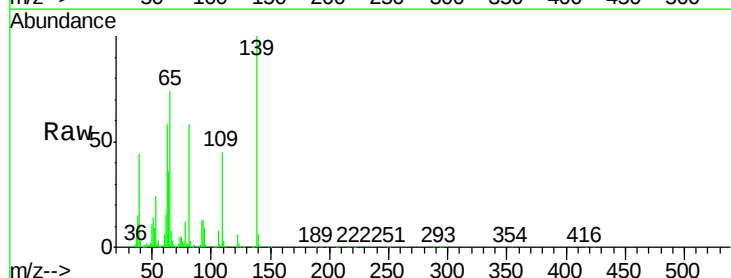
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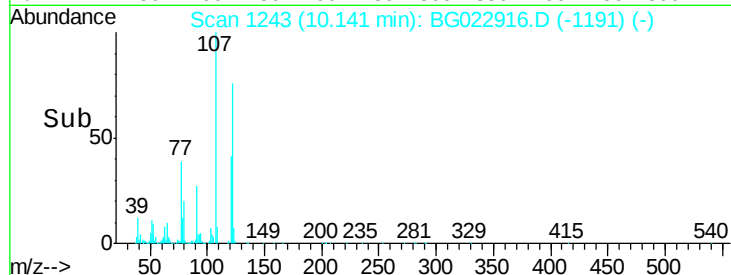
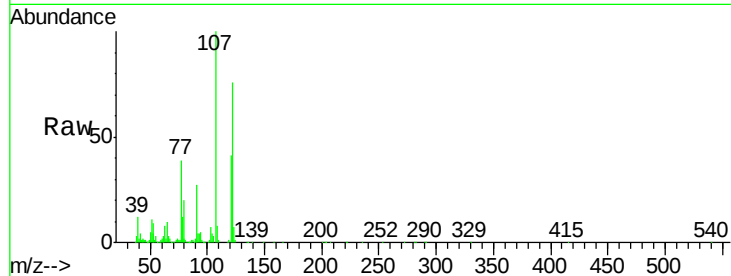
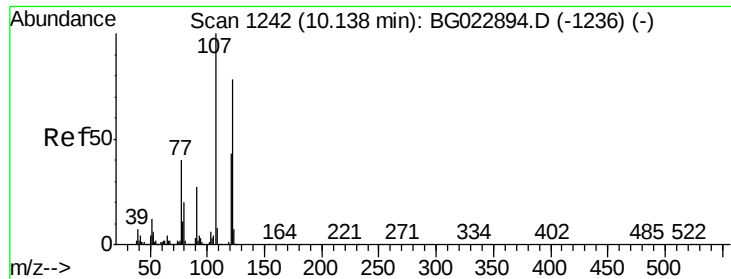
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#26
2-Nitrophenol
Concen: 40.36 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

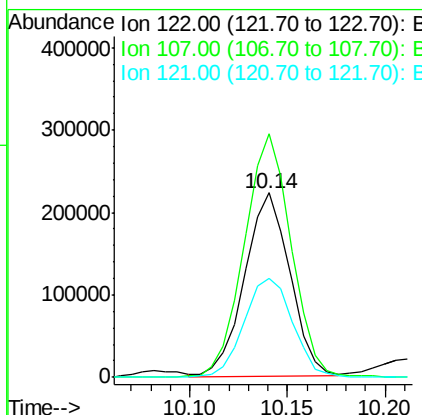
Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	44.8	43.5	65.3	
65	74.2	64.3	96.5	





#27
2,4-Dimethylphenol
Concen: 38.83 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.8	117.0	175.4
121	53.9	50.1	75.1



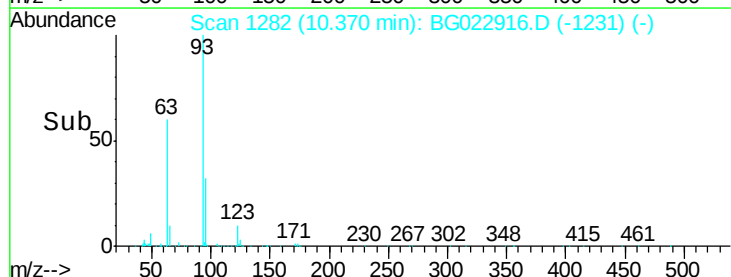
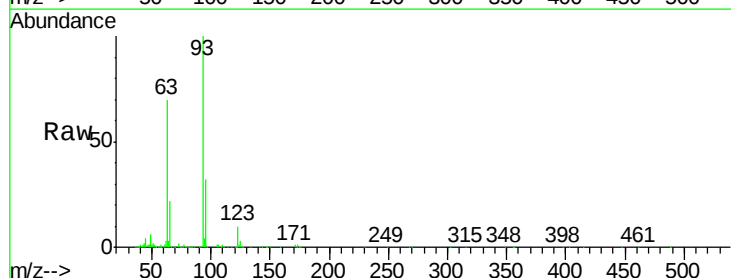
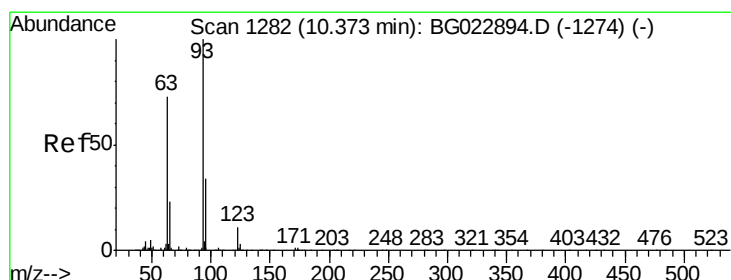
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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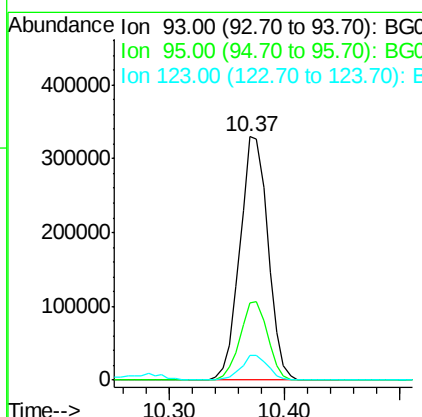
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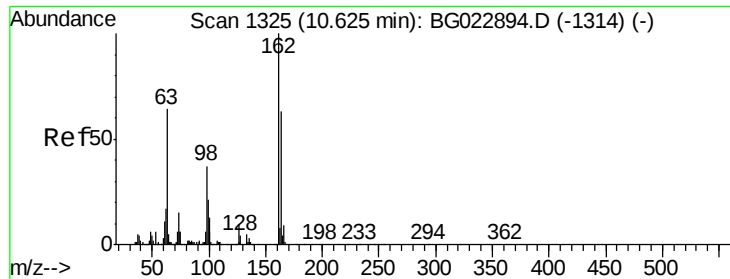
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#28
bis(2-Chloroethoxy)methane
Concen: 38.62 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.4	38.2
123	10.0	8.2	12.2





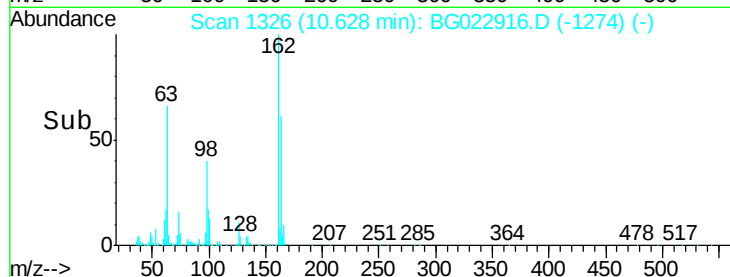
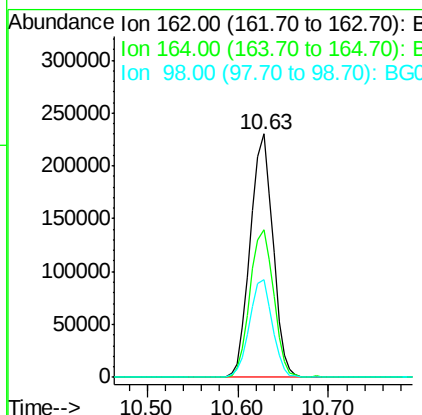
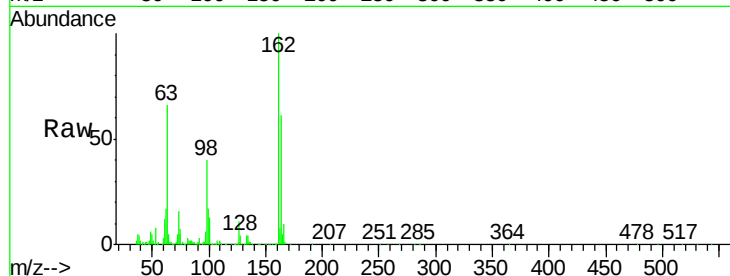
#29
 2,4-Dichlorophenol
 Concen: 40.45 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BG022916.D
 Acq: 8 Jul 2016 4:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.5	44.3	84.3
98	39.9	19.5	59.5

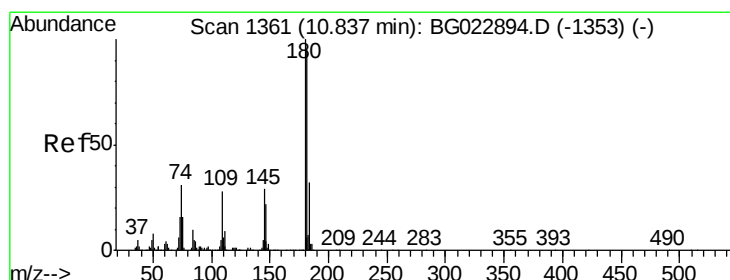
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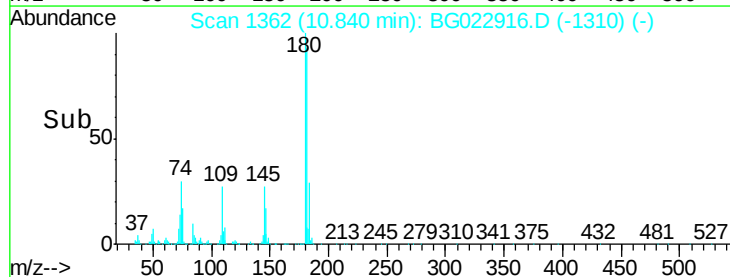
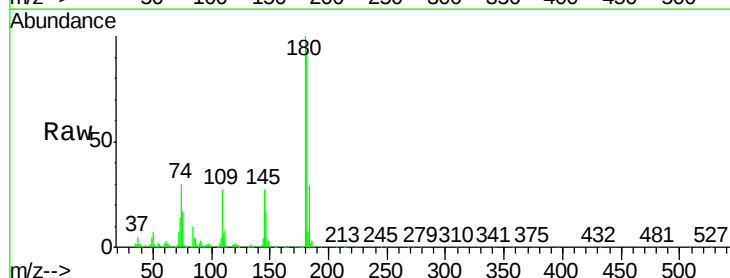
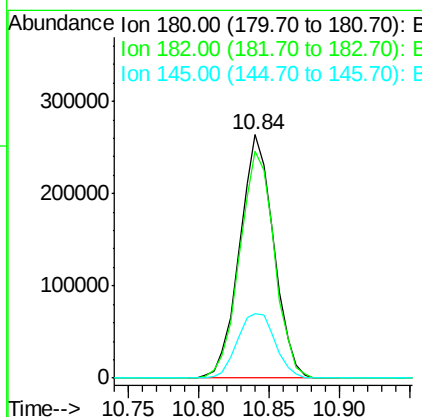
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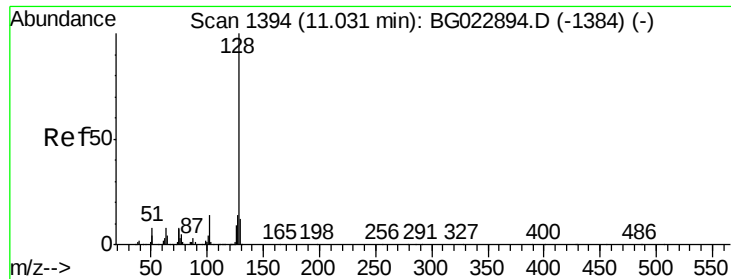
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.36 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BG022916.D
 Acq: 8 Jul 2016 4:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	73.8	110.8
145	26.7	24.4	36.6





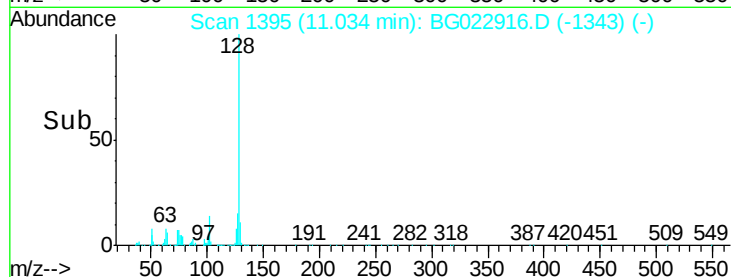
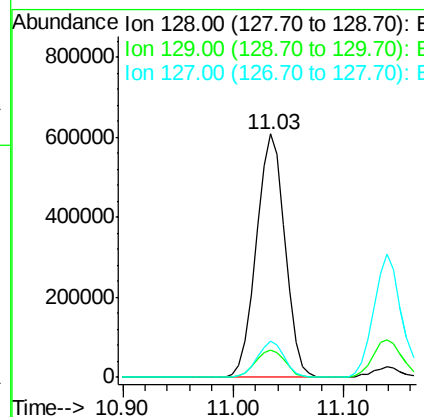
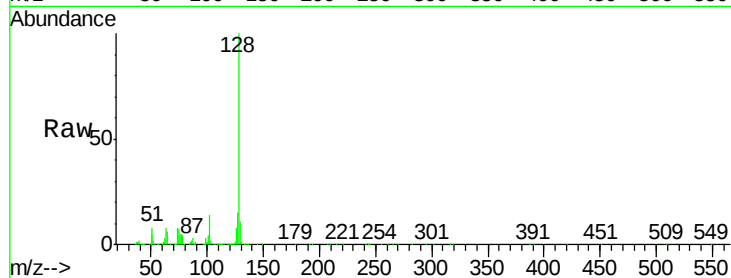
#31
Naphthalene
Concen: 39.40 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 1105678
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 14.9 11.3 16.9

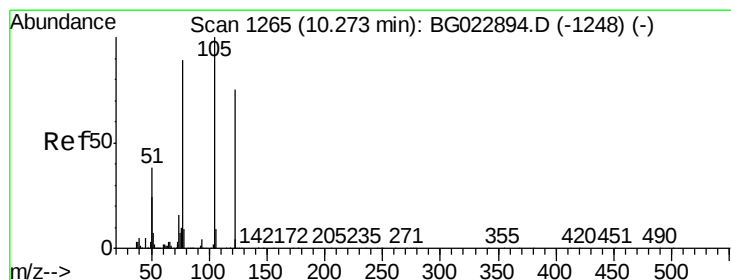
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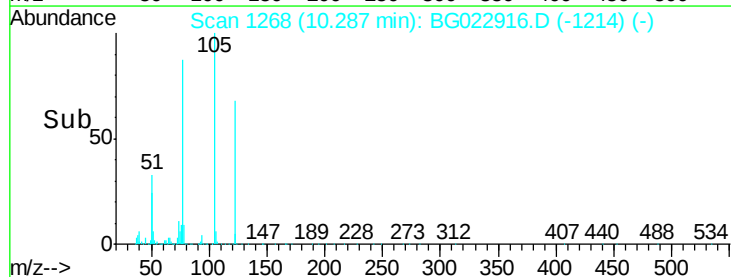
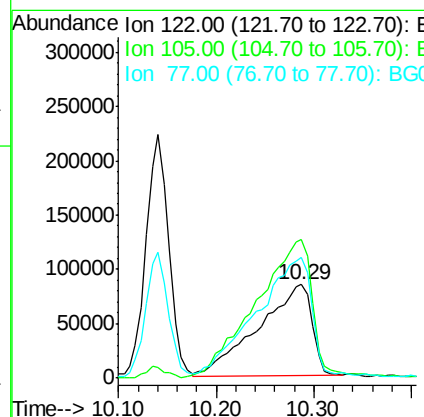
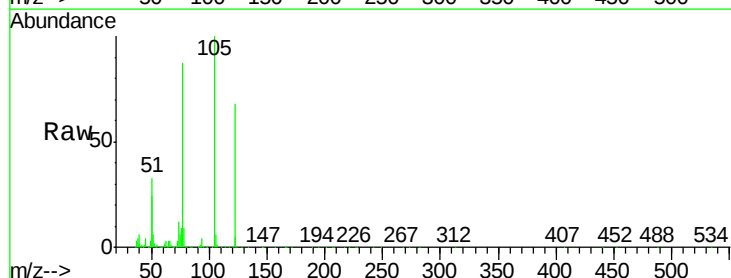
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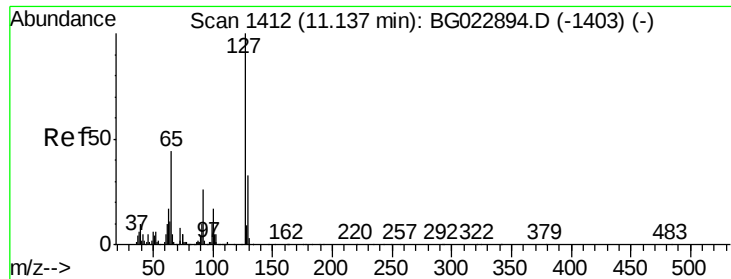
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#32
Benzoic acid
Concen: 37.96 ng
RT: 10.29 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:122 Resp: 320437
Ion Ratio Lower Upper
122 100
105 147.7 117.2 157.2
77 128.7 109.2 149.2





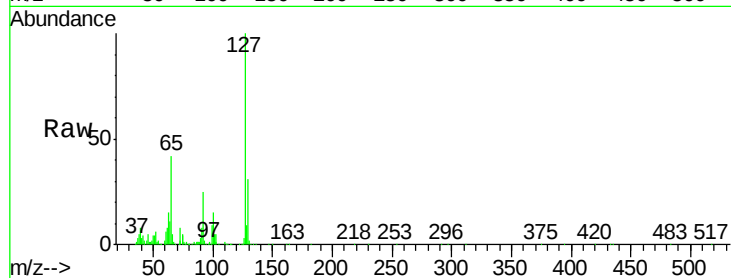
#33
4-Chloroaniline
Concen: 38.92 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

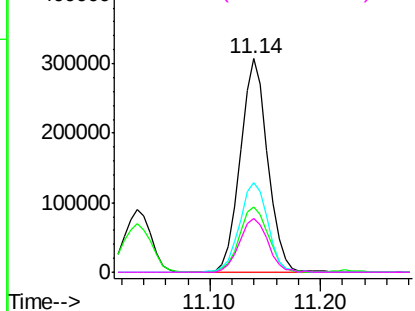
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.6	27.9	41.9		
65	42.2	36.8	55.2		
92	25.0	21.0	31.6		

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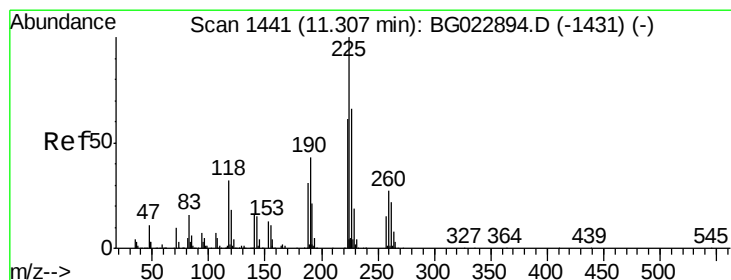
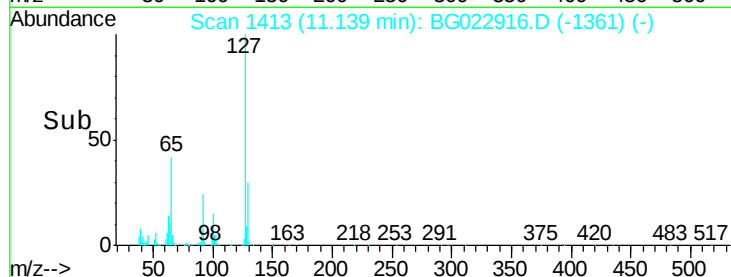


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG



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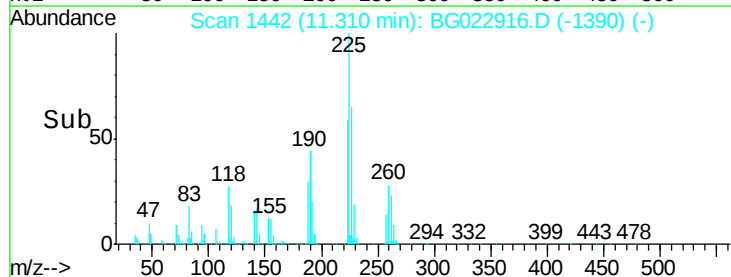
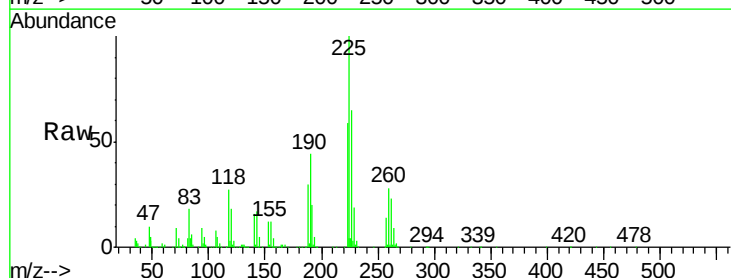
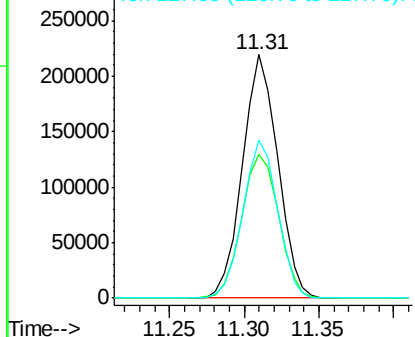
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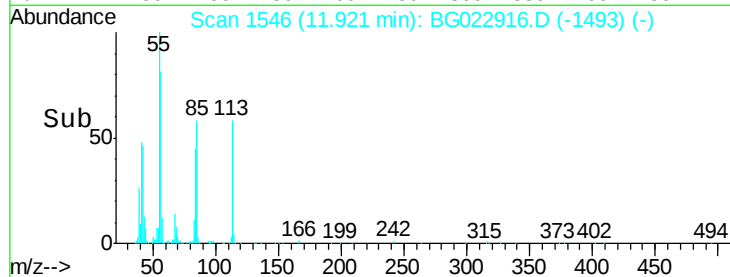
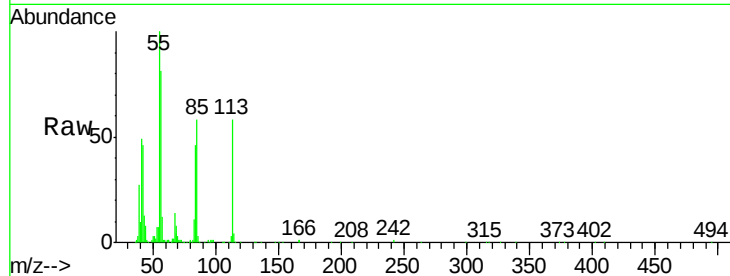
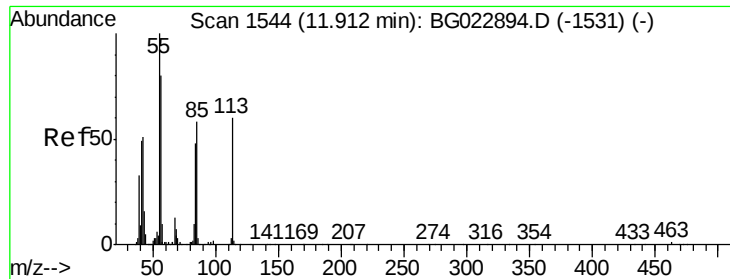


#34
Hexachlorobutadiene
Concen: 39.08 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.0	49.6	74.4		
227	64.6	54.5	81.7		

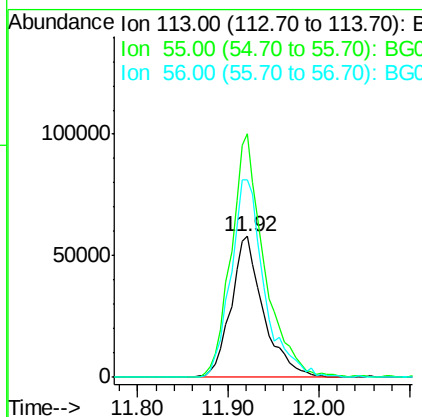
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35
Caprolactam
Concen: 35.61 ng
RT: 11.92 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tot Ion	Ratio	Lower	Upper
113	100		
55	172.5	154.5	194.5
56	140.2	125.1	165.1



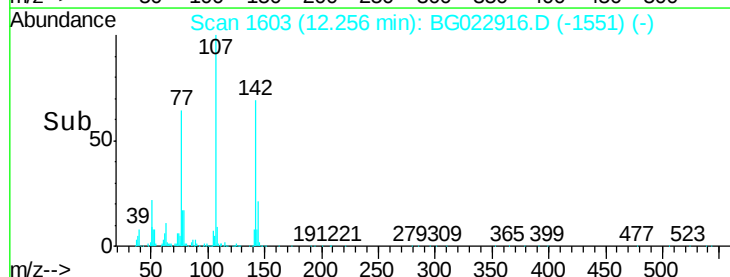
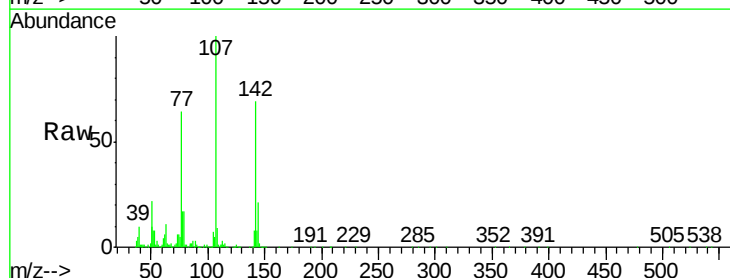
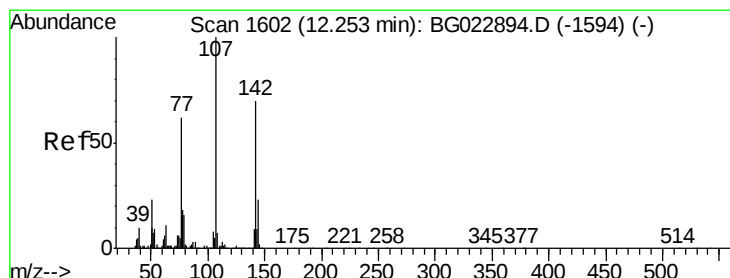
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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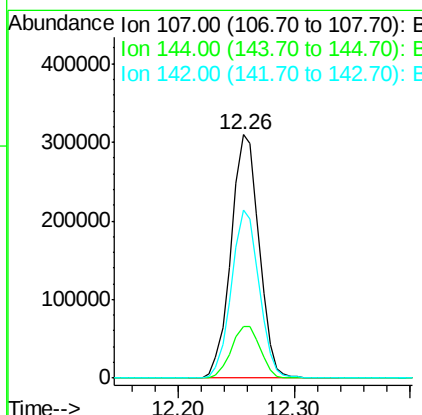
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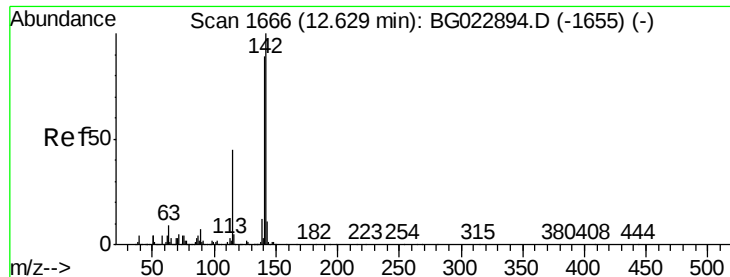
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#36
4-Chloro-3-methylphenol
Concen: 38.44 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.4	17.0	25.6
142	69.2	53.0	79.6





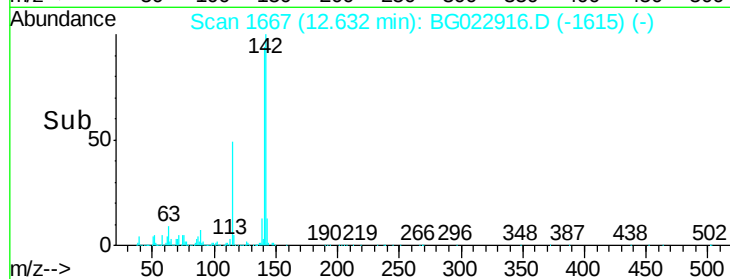
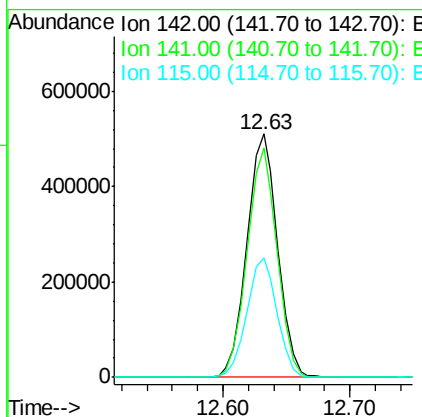
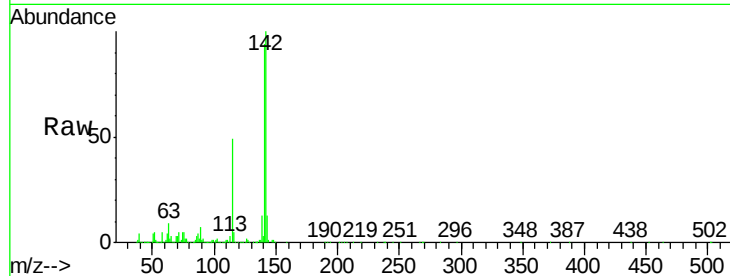
#37
2-Methylnaphthalene
Concen: 38.68 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.0	70.2	105.2
115	49.2	41.7	62.5

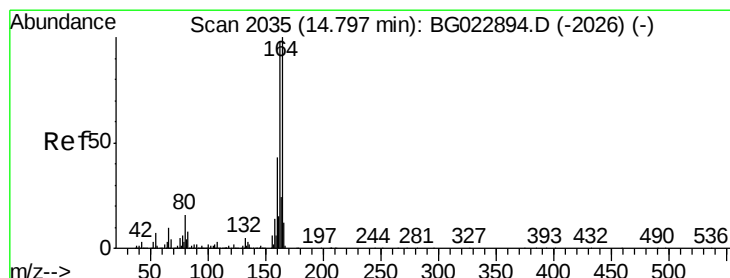
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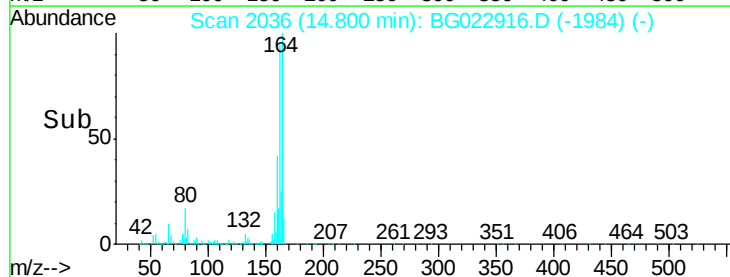
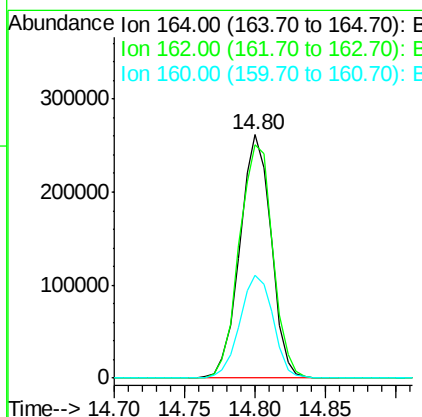
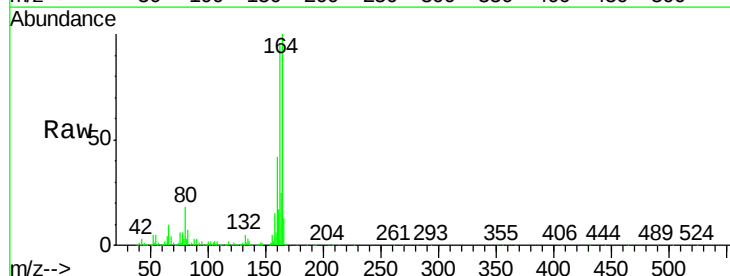
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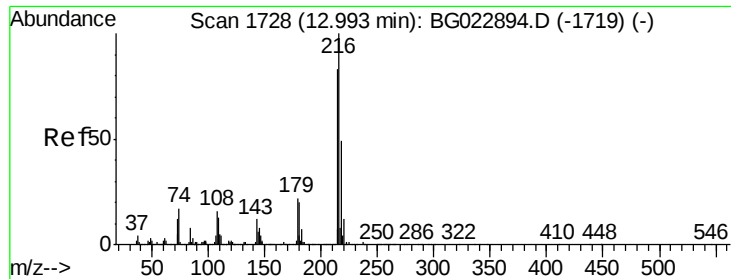
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.6	87.7	131.5
160	42.2	37.2	55.8





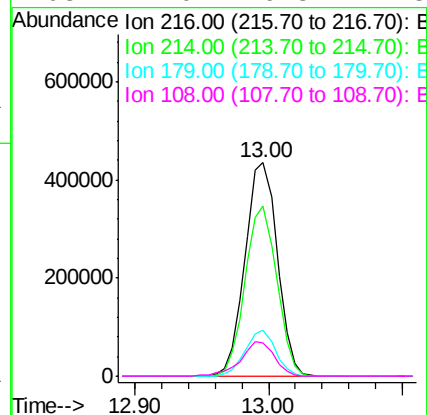
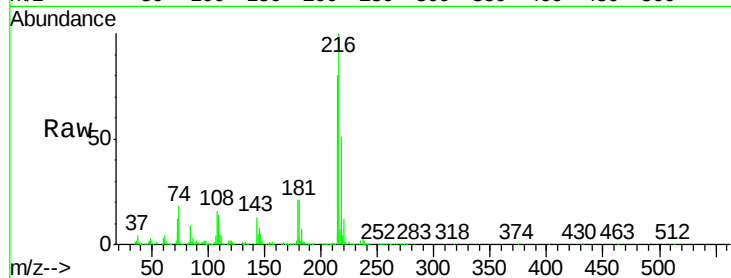
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.61 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG022916.D
 Acq: 8 Jul 2016 4:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.9	94.3
179	20.2	17.2	25.8
108	17.0	16.3	24.5

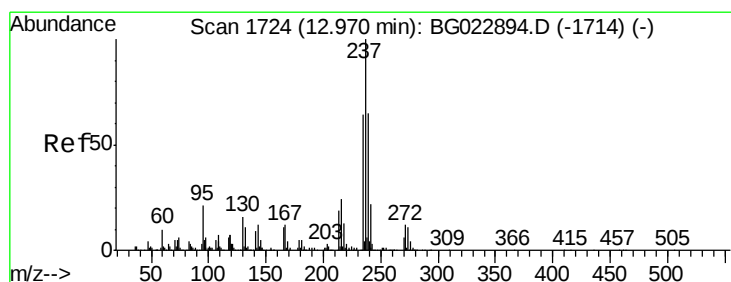
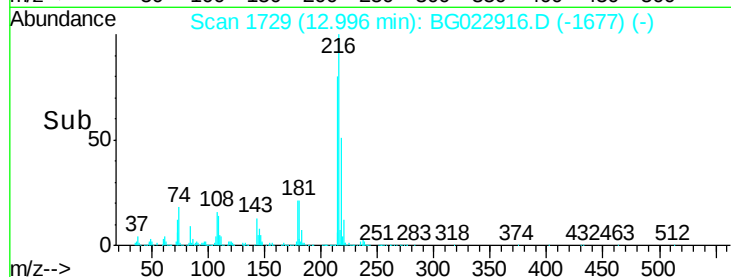
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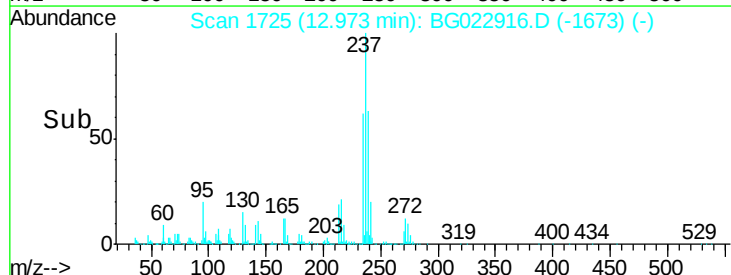
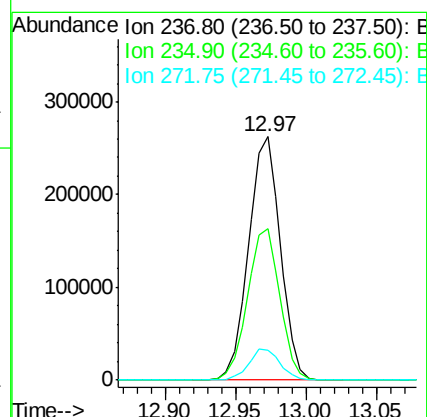
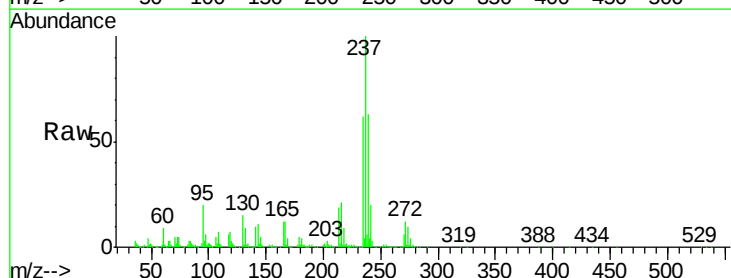
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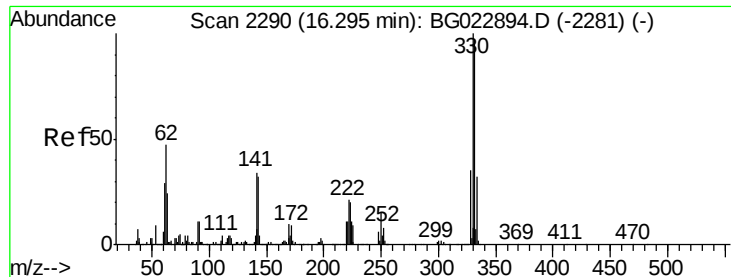
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#40
 Hexachlorocyclopentadiene
 Concen: 41.08 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG022916.D
 Acq: 8 Jul 2016 4:43

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.1	83.1
272	12.3	0.0	30.9





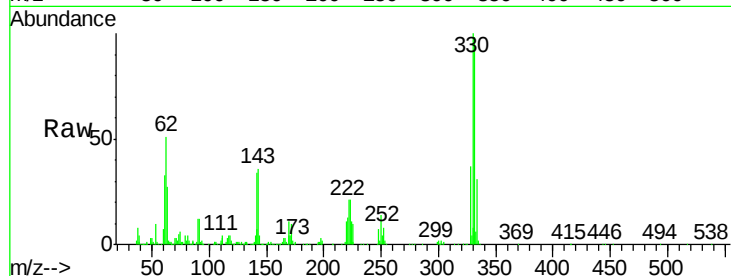
#41
 2,4,6-Tribromophenol
 Concen: 74.47 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG022916.D
 Acq: 8 Jul 2016 4:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	34.7	31.7	47.5

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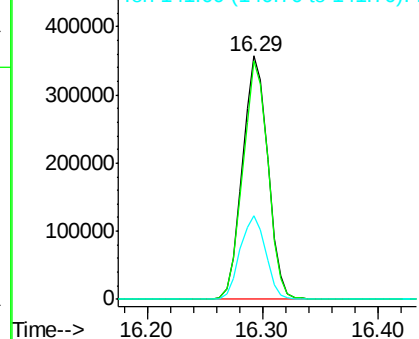


Abundance

Ion 329.80 (329.50 to 330.50): E

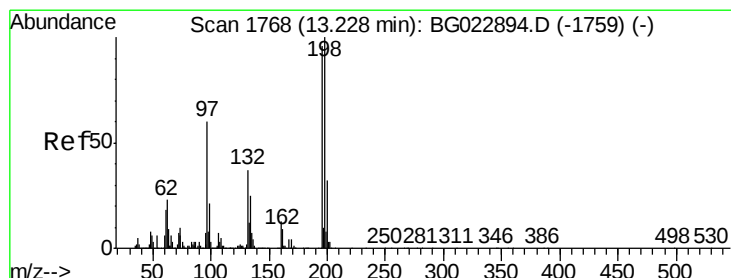
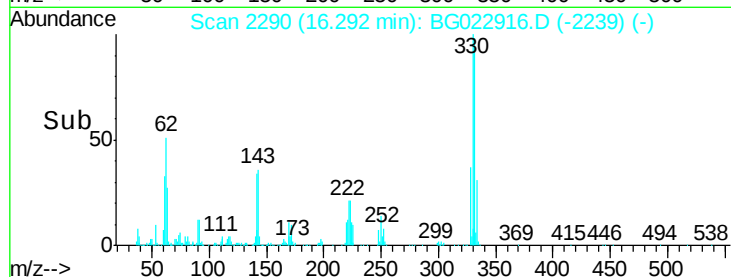
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



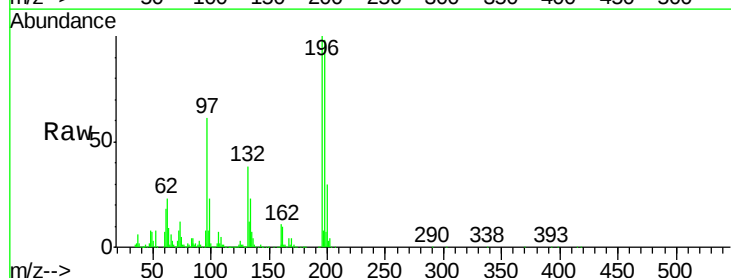
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#42
 2,4,6-Trichlorophenol
 Concen: 40.32 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022916.D
 Acq: 8 Jul 2016 4:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.0	78.2	117.2
200	29.9	27.0	40.4

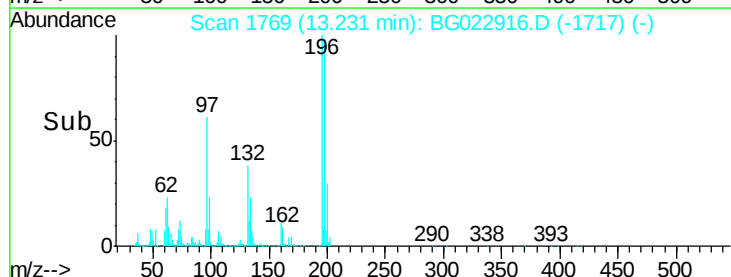
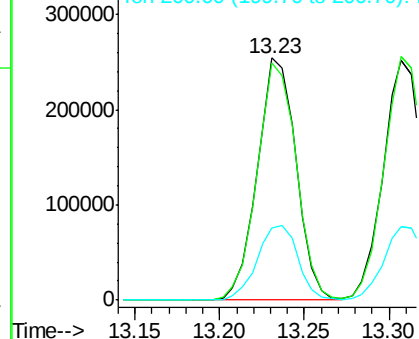


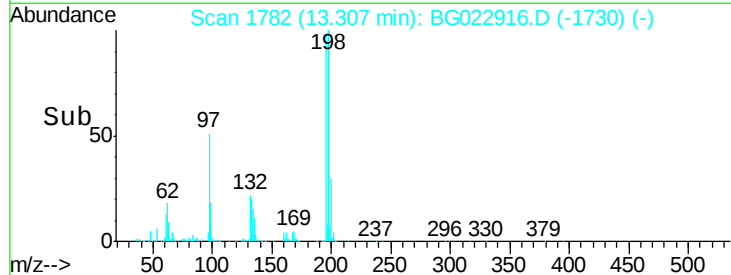
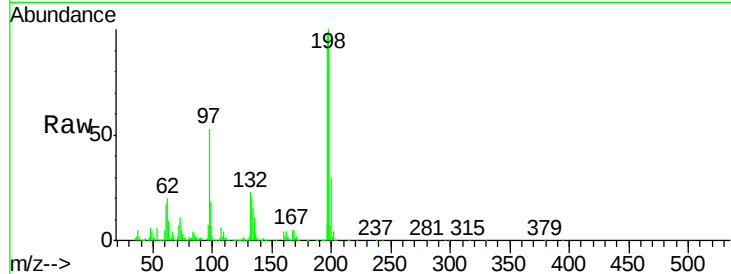
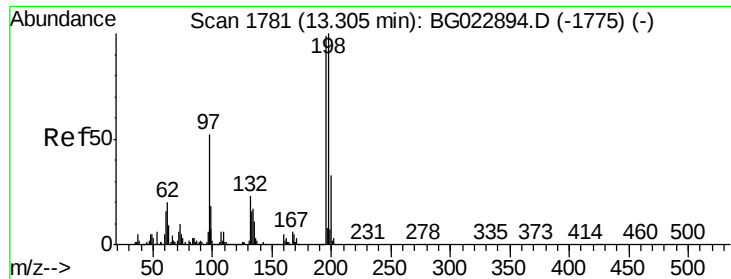
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

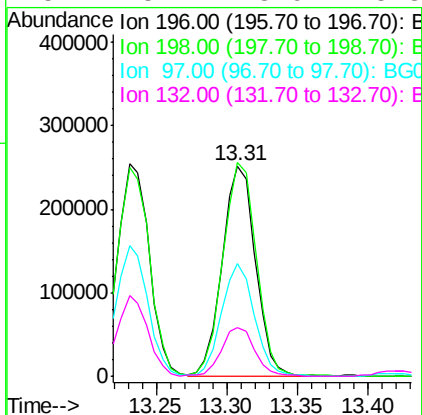
Ion 200.00 (199.70 to 200.70): E





#43
2,4,5-Trichlorophenol
Concen: 39.83 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tot Ion	196	Resp	411578
Ion Ratio	Lower	Upper	
196	100		
198	101.7	85.7	128.5
97	53.9	45.5	68.3
132	23.1	18.9	28.3



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

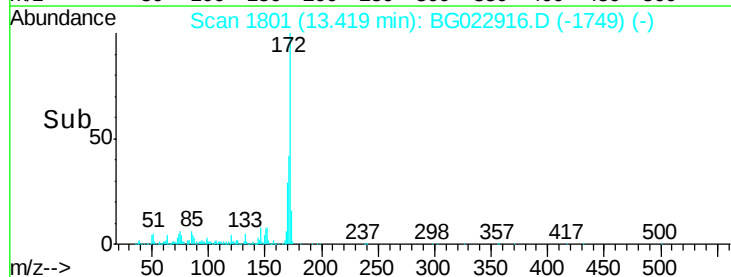
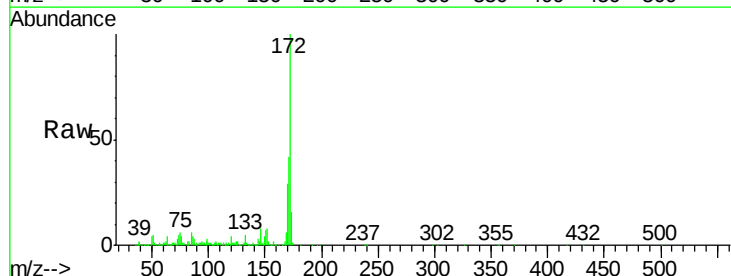
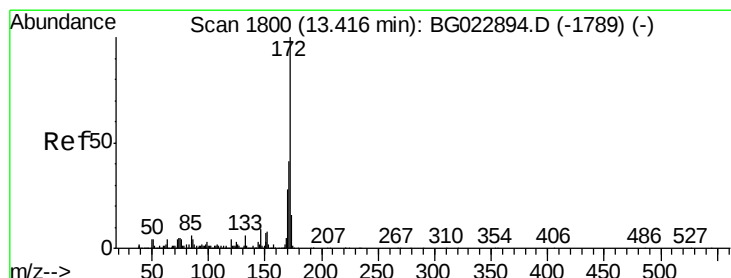
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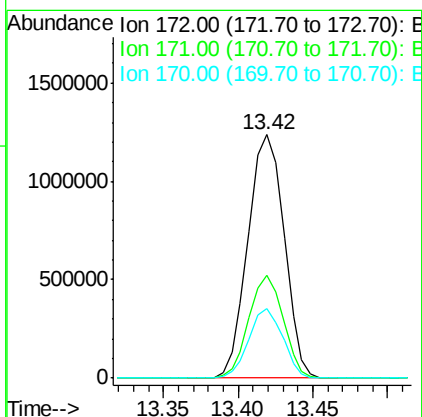
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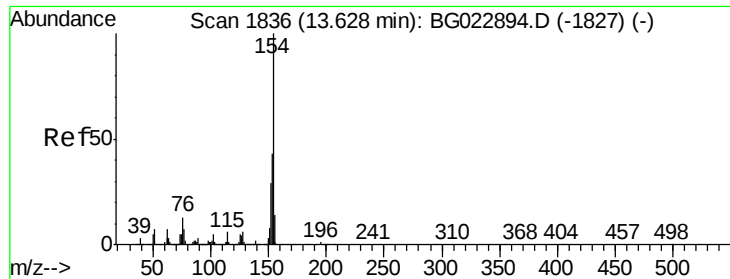
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#44
2-Fluorobiphenyl
Concen: 80.68 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion	172	Resp	2080988
Ion Ratio	Lower	Upper	
172	100		
171	42.4	31.6	47.4
170	28.7	21.3	31.9





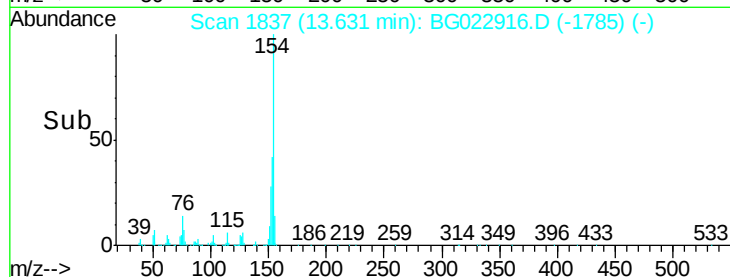
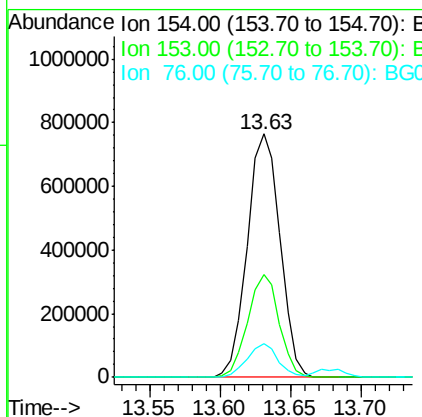
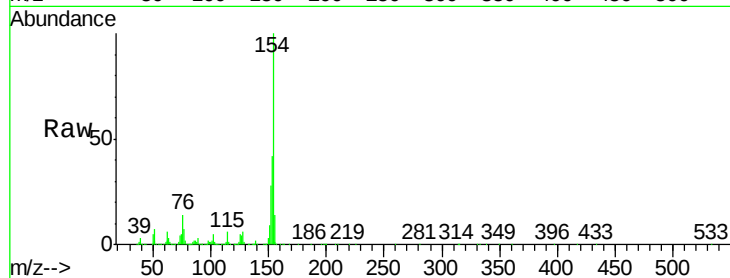
#45
1,1'-Biphenyl
Concen: 40.86 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	20.2	60.2
76	13.6	0.0	32.9

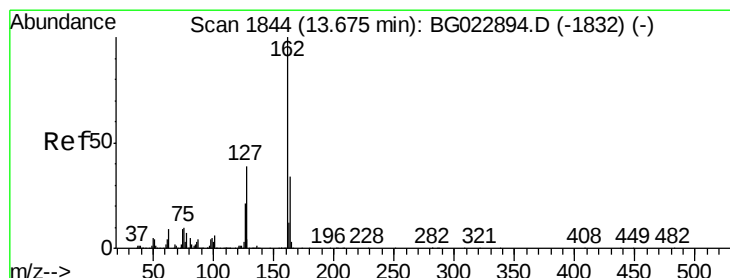
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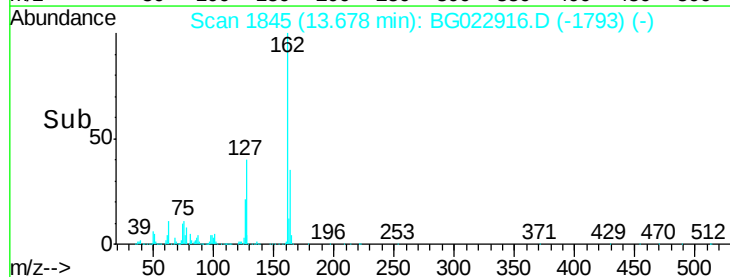
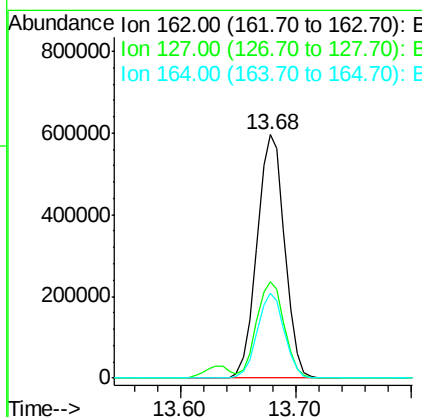
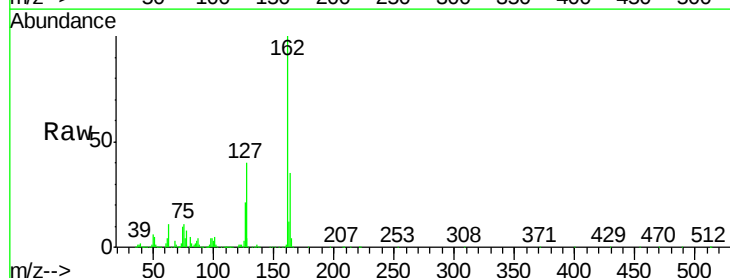
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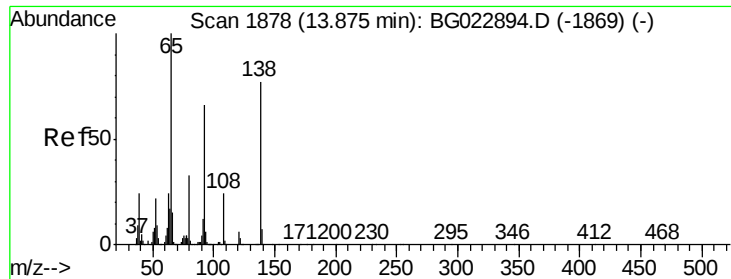
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#46
2-Chloronaphthalene
Concen: 40.11 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.4	48.6
164	35.1	25.2	37.8





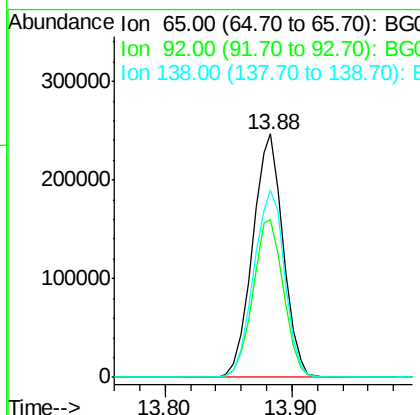
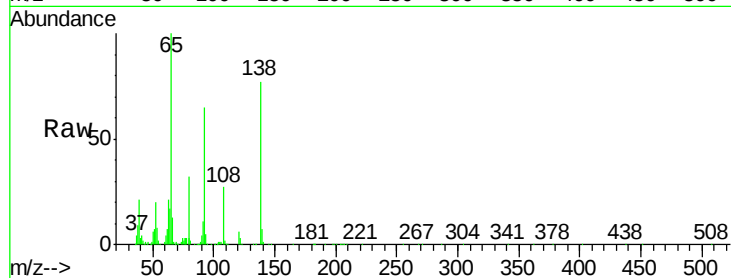
#47
2-Nitroaniline
Concen: 39.13 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.9	49.4	74.0
138	76.7	58.0	87.0

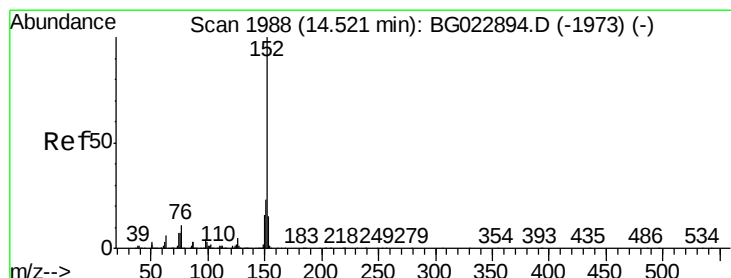
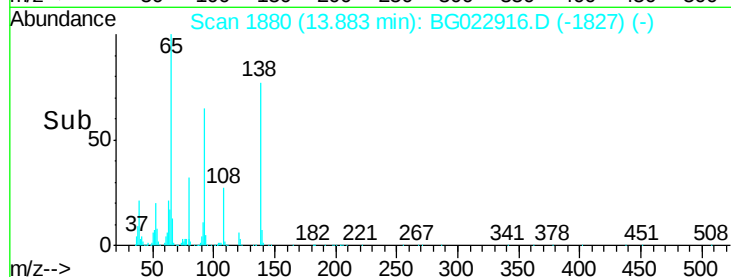
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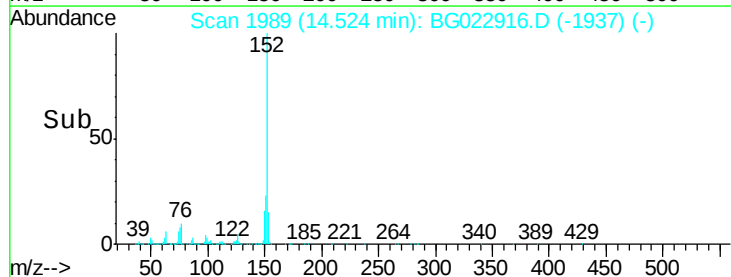
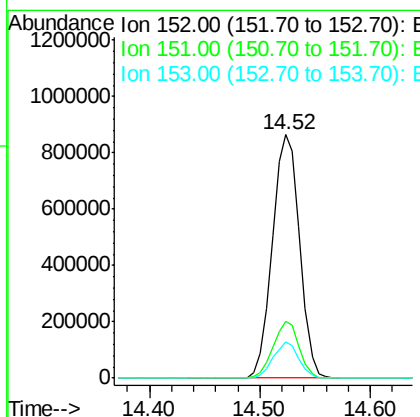
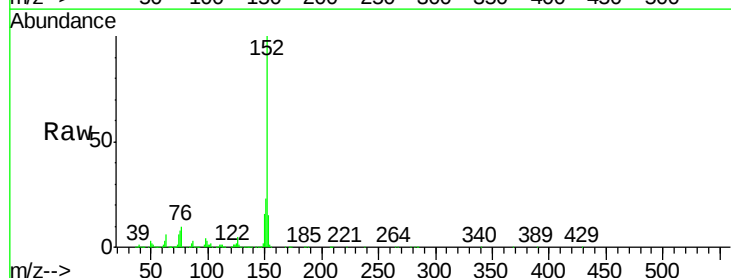
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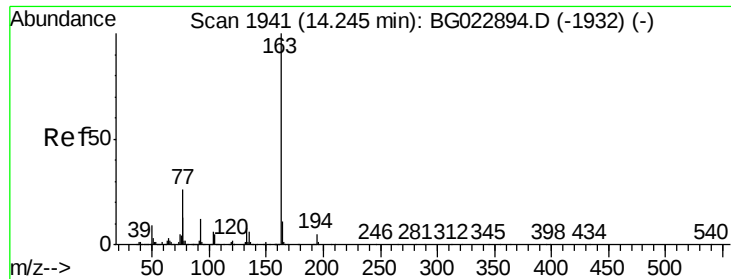
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#48
Acenaphthylene
Concen: 39.84 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.2	17.6	26.4
153	15.0	11.4	17.2





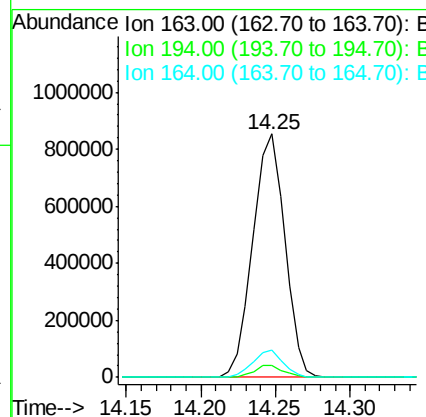
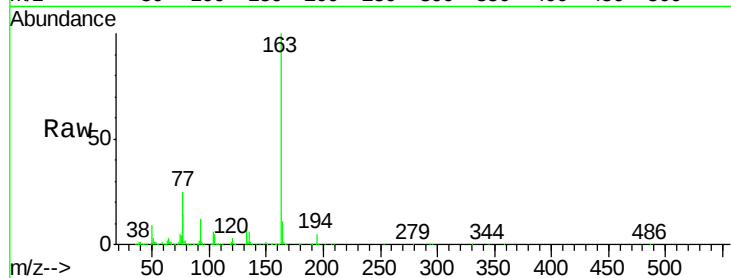
#49
Dimethylphthalate
Concen: 38.14 ng
RT: 14.25 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 1265646
Ion Ratio Lower Upper
163 100
194 4.8 3.6 5.4
164 11.3 8.1 12.1

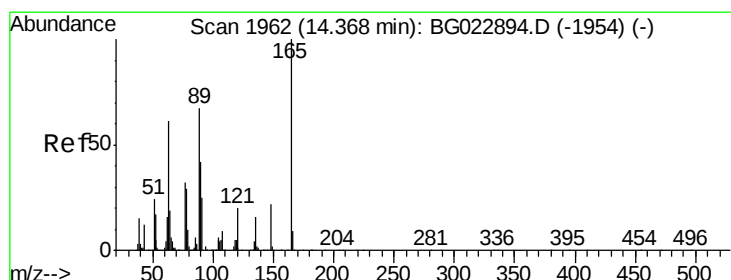
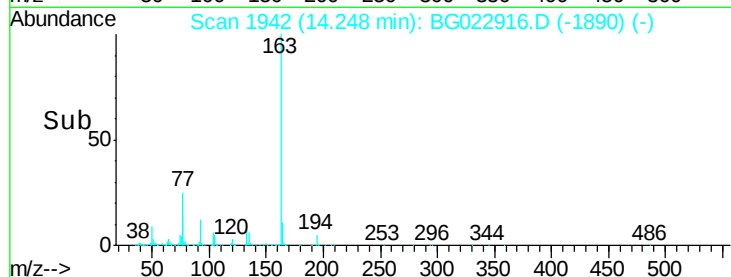
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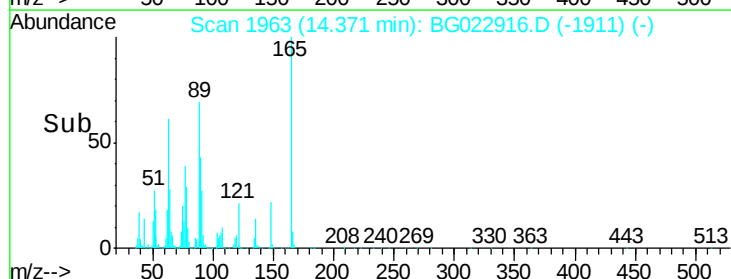
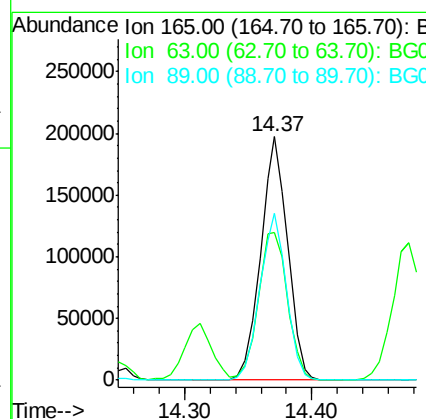
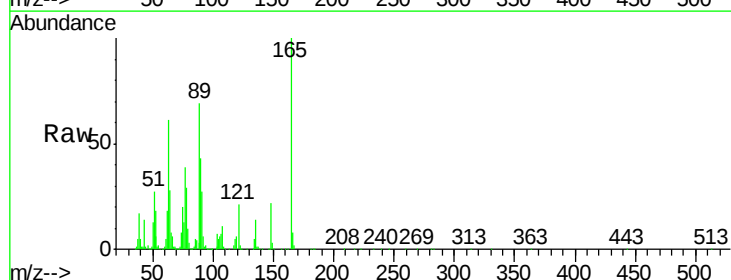
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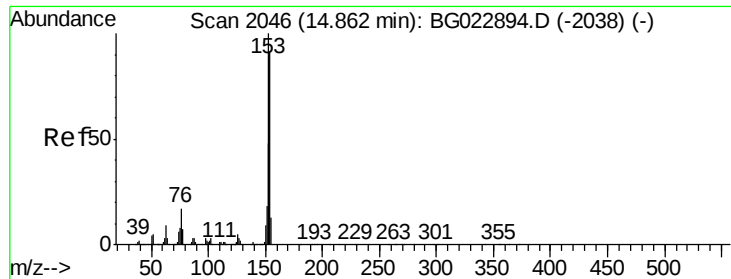
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#50
2,6-Dinitrotoluene
Concen: 38.96 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:165 Resp: 290628
Ion Ratio Lower Upper
165 100
63 60.7 64.3 96.5#
89 68.7 64.3 96.5





#51

Acenaphthene

Concen: 45.43 ng/mL

RT: 14.86 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1101197

Ion Ratio Lower Upper

154 100

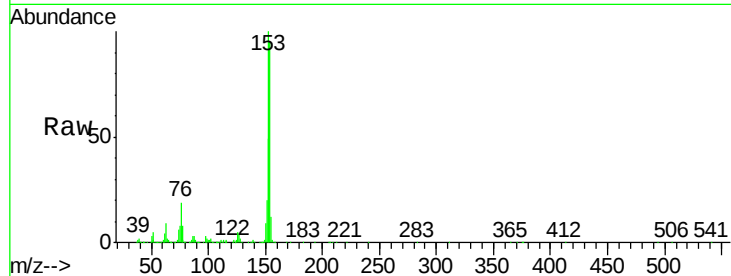
153 104.8 87.5 131.3

152 51.4 42.7 64.1

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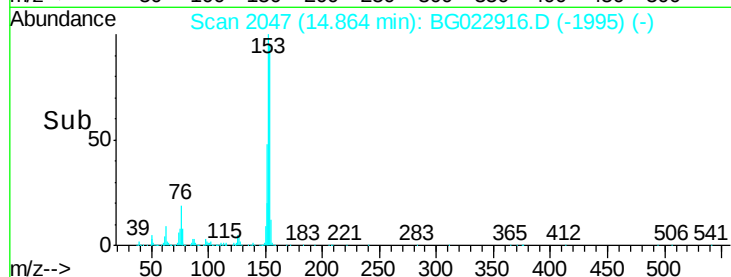
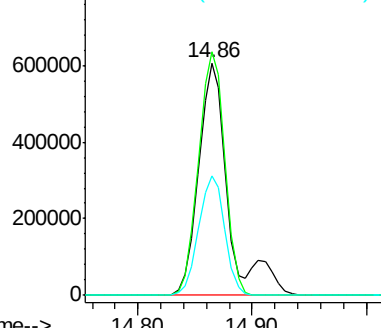
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Abundance Ion 154.00 (153.70 to 154.70): E

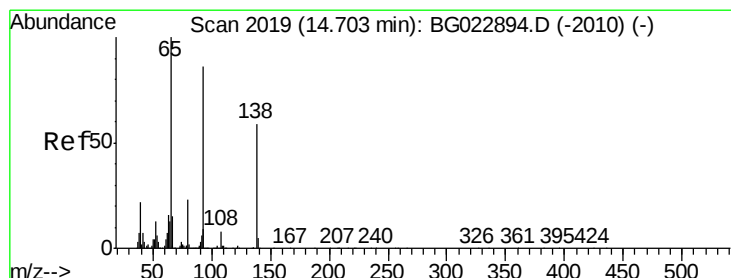
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



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#52

3-Nitroaniline

Concen: 38.49 ng/mL

RT: 14.71 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

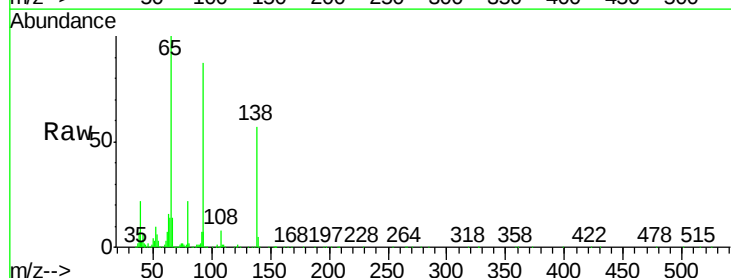
Tgt Ion:138 Resp: 286272

Ion Ratio Lower Upper

138 100

108 14.3 11.7 17.5

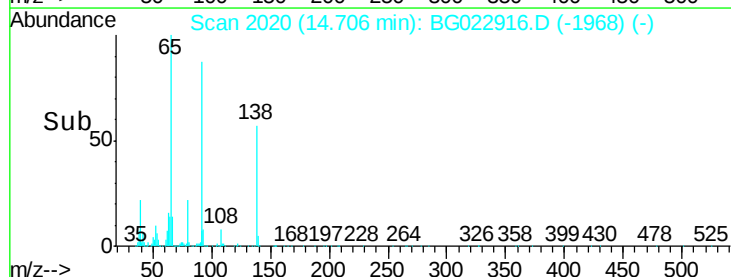
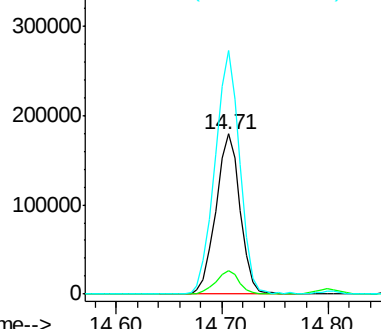
92 152.2 129.7 194.5

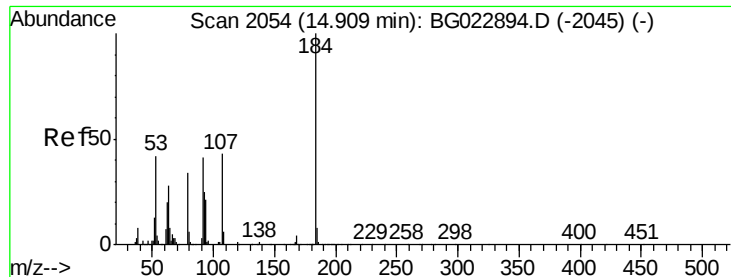


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





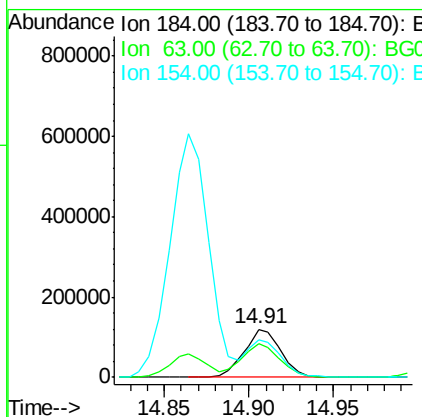
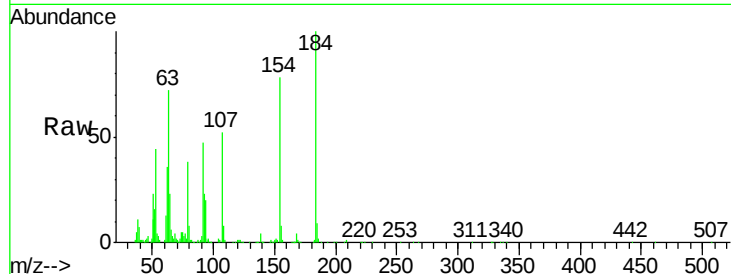
#53
2,4-Dinitrophenol
Concen: 35.36 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.6	59.6	89.4
154	77.6	67.4	101.0

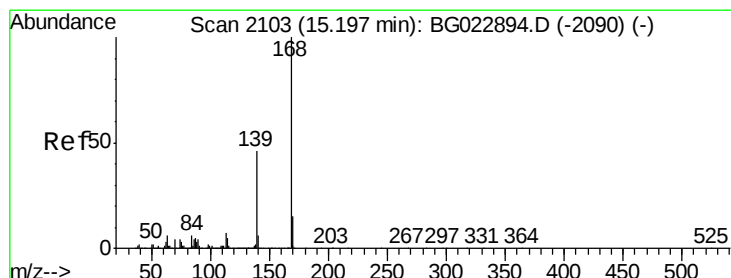
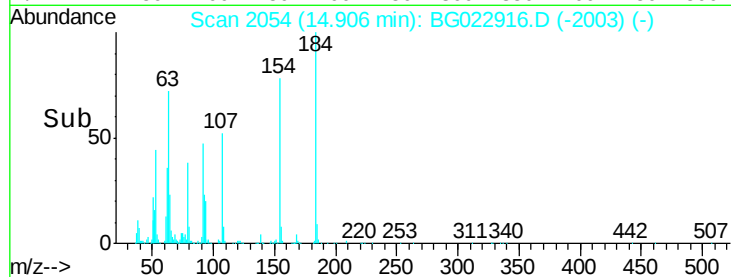
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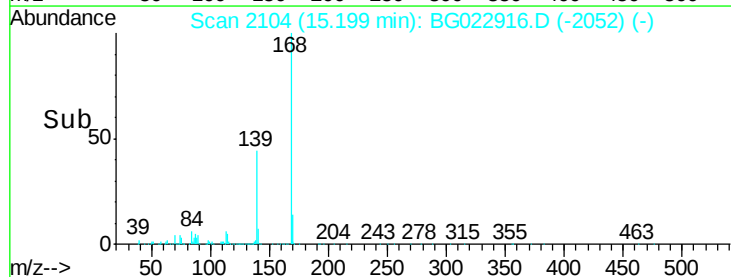
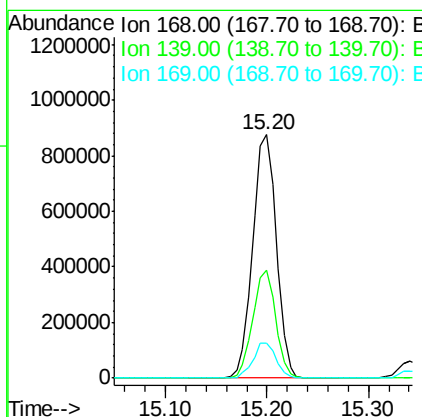
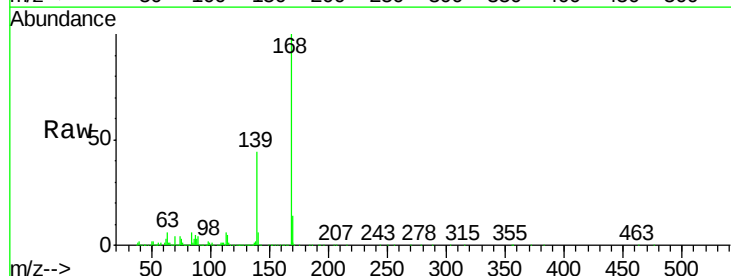
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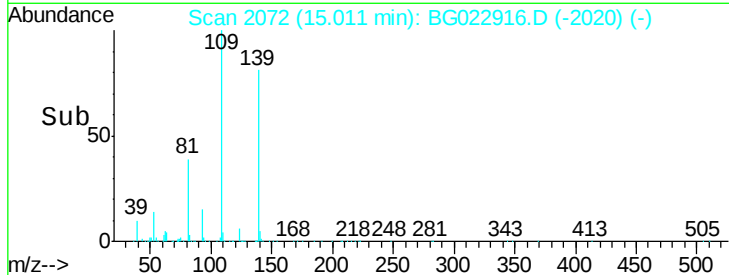
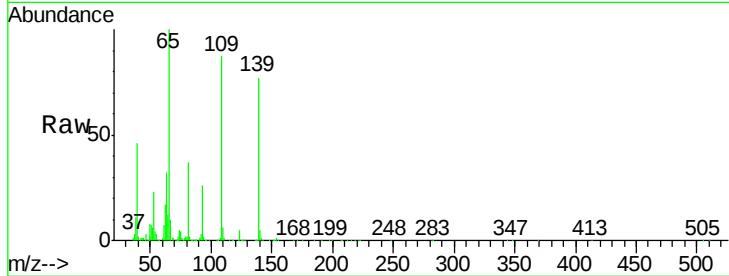
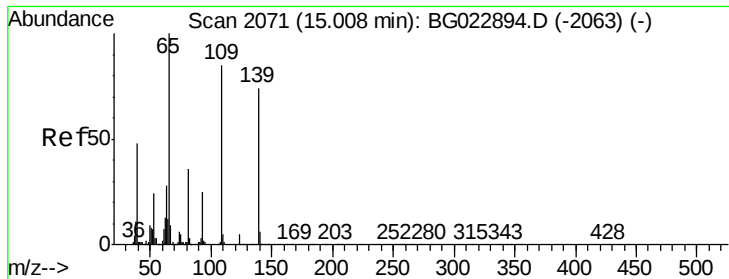
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#54
Dibenzofuran
Concen: 39.10 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.2	36.4	54.6
169	14.4	11.9	17.9





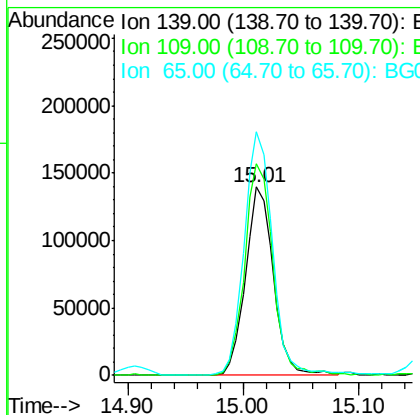
#55
4-Nitrophenol
Concen: 37.60 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tot Ion	Ratio	Lower	Upper
139	100		
109	112.9	103.0	143.0
65	129.5	112.7	152.7

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

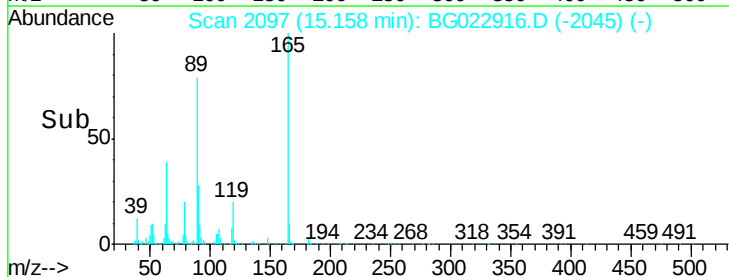
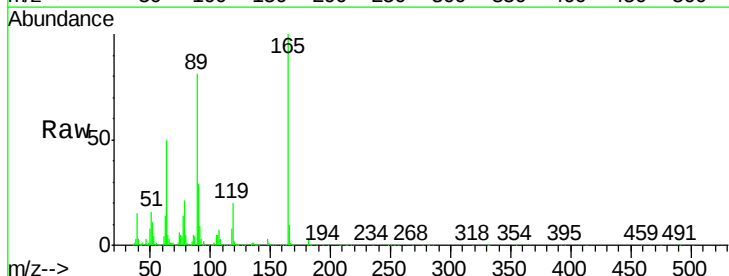
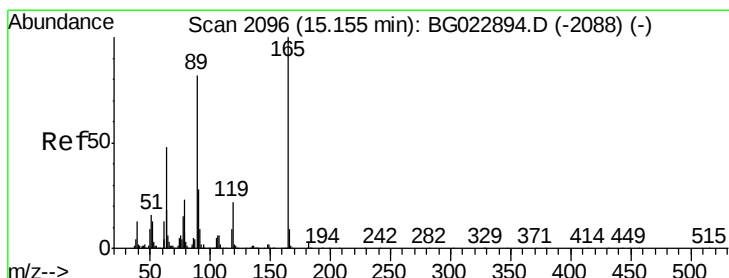
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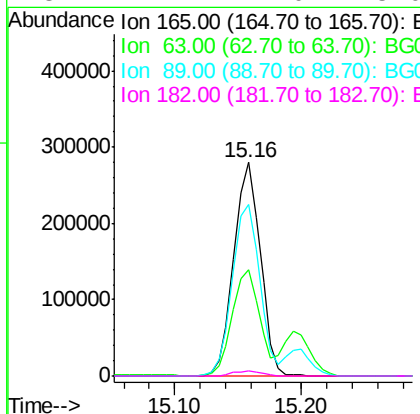
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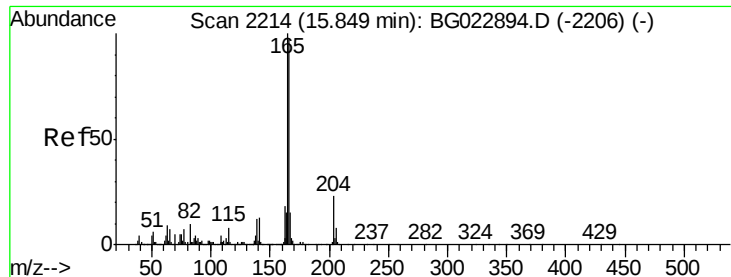
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#56
2,4-Dinitrotoluene
Concen: 37.39 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.0	45.8	68.6
89	80.6	68.6	102.8
182	2.7	2.0	3.0





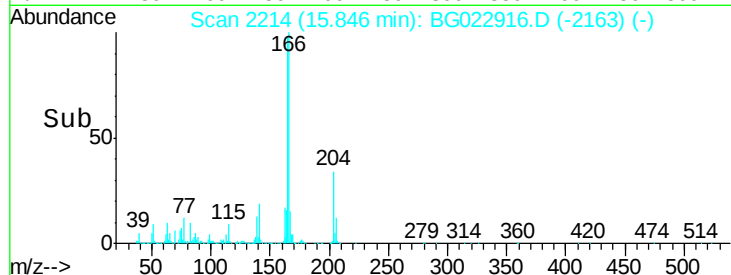
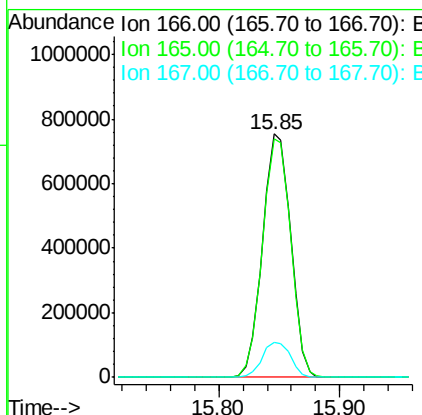
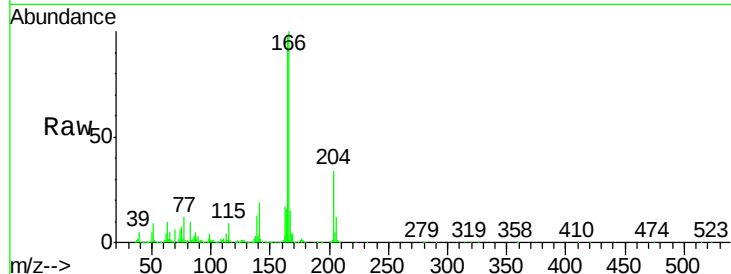
#57
 Fluorene
 Concen: 38.81 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG022916.D
 Acq: 8 Jul 2016 4:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:166 Resp: 1212094
 Ion Ratio Lower Upper
 166 100
 165 97.8 81.0 121.6
 167 14.5 12.0 18.0

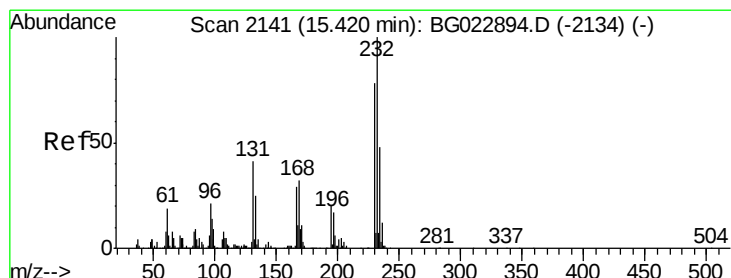
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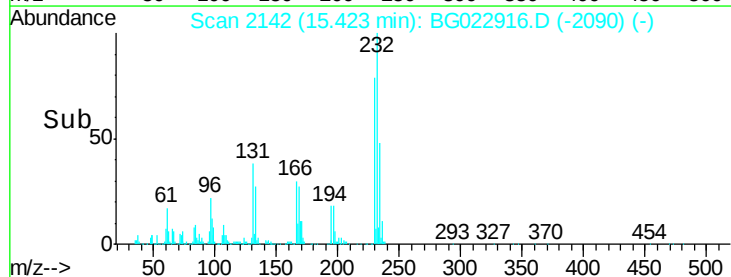
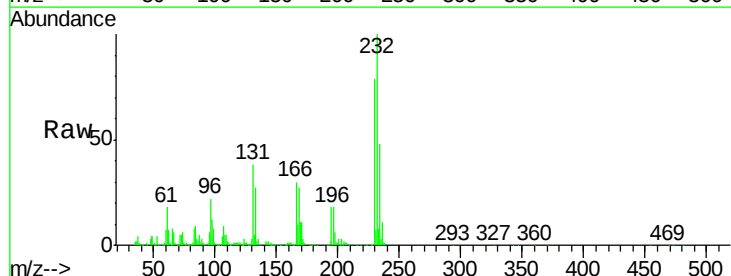
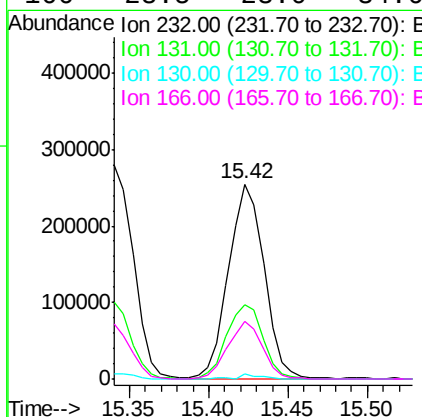
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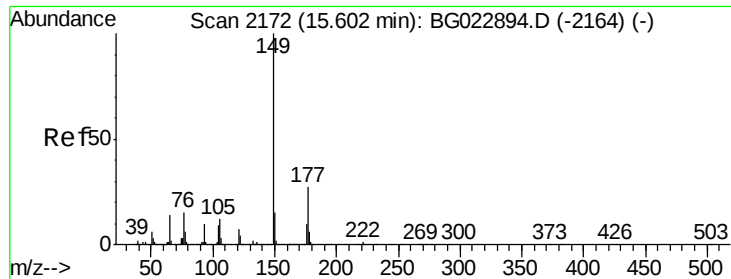
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.30 ng
 RT: 15.42 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG022916.D
 Acq: 8 Jul 2016 4:43

Tgt Ion:232 Resp: 395959
 Ion Ratio Lower Upper
 232 100
 131 39.3 32.7 49.1
 130 1.7 2.6 3.8#
 166 28.5 23.0 34.6





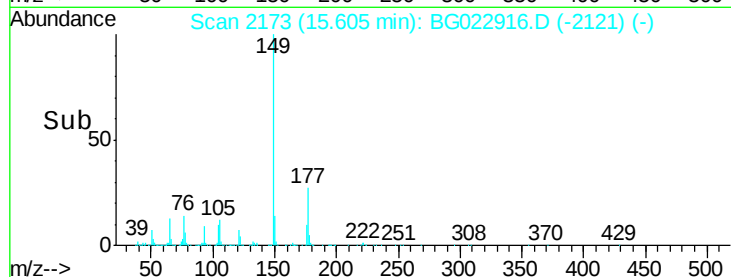
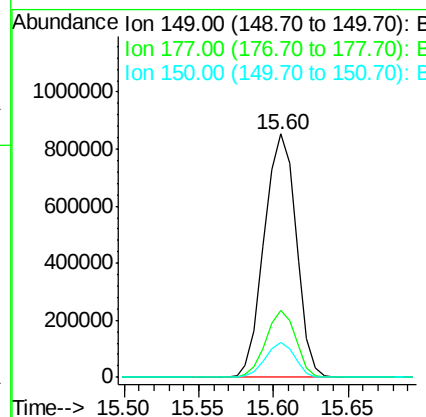
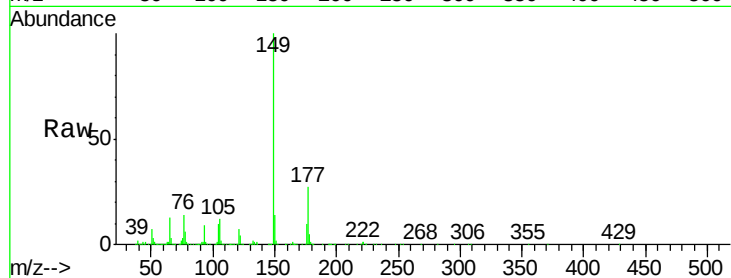
#59
Diethylphthalate
Concen: 37.37 ng
RT: 15.60 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	27.3	19.2	28.8
150	14.3	10.6	16.0

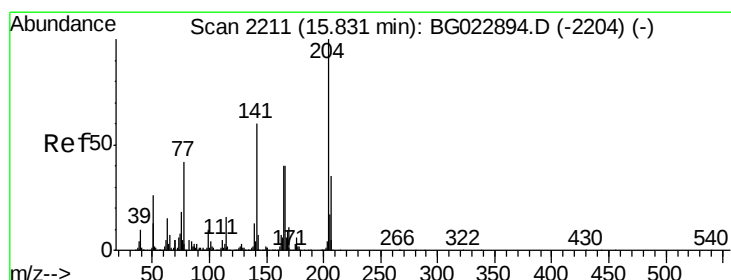
Manual Integrations

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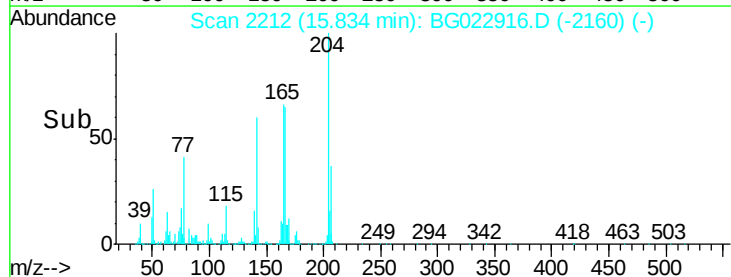
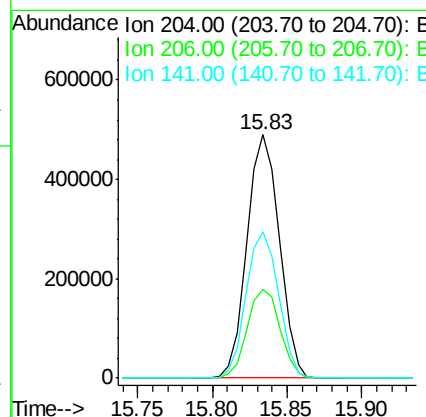
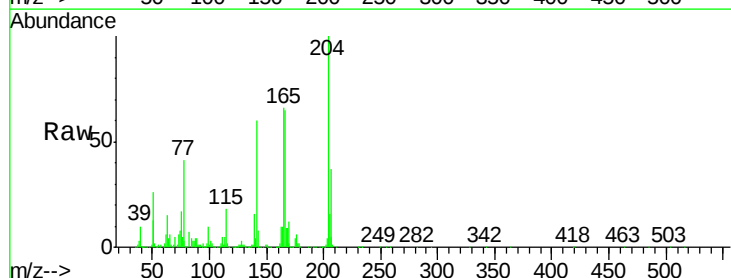
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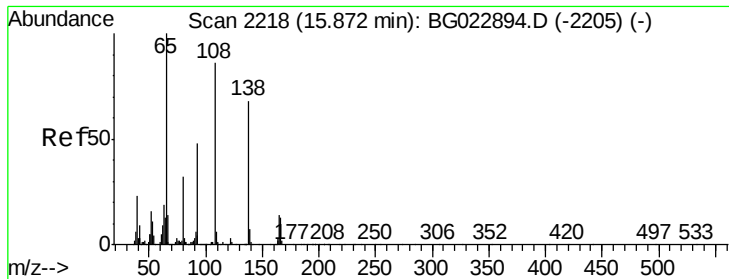
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#60
4-Chlorophenyl-phenylether
Concen: 38.54 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.5	28.5	42.7
141	60.3	51.4	77.0





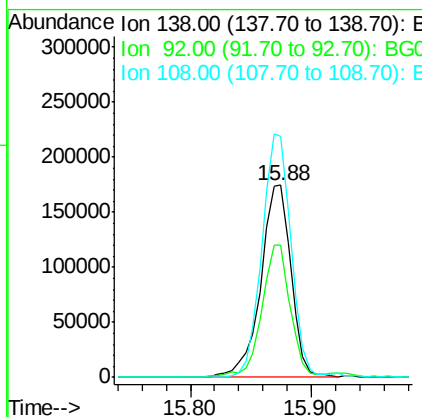
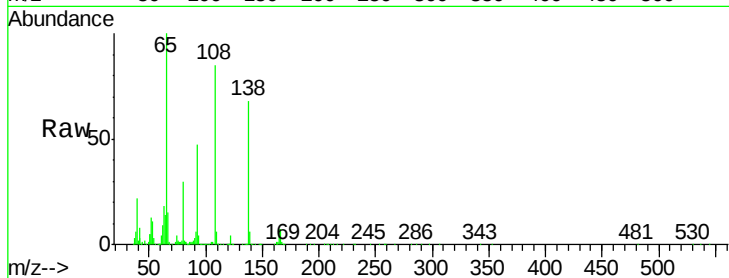
#61
4-Nitroaniline
Concen: 37.68 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	68.6	54.1	94.1
108	125.0	133.9	173.9#

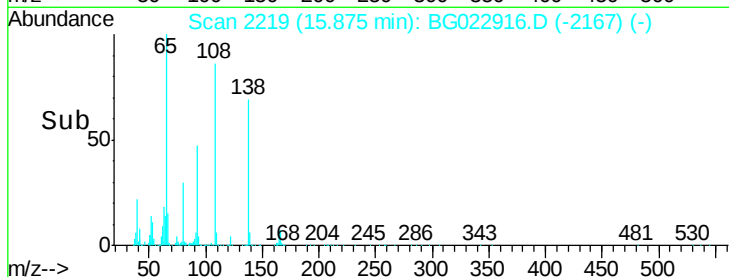
Manual Integrations

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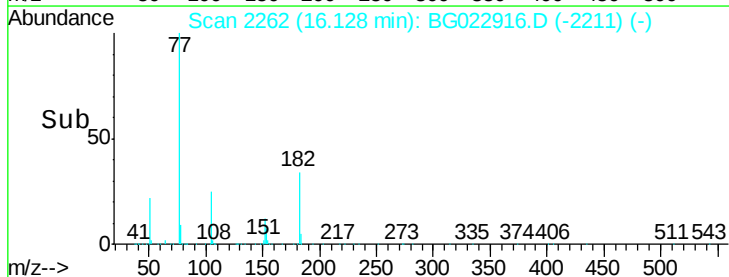
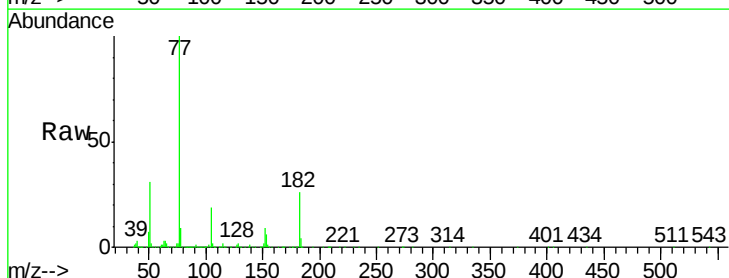
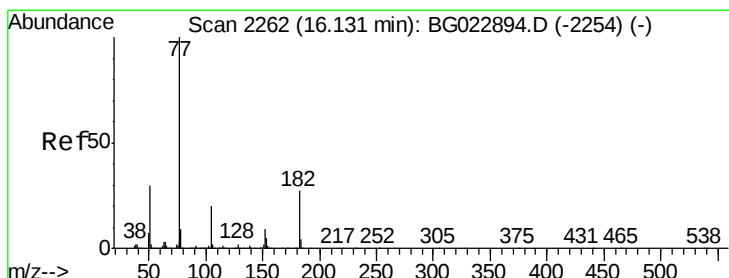
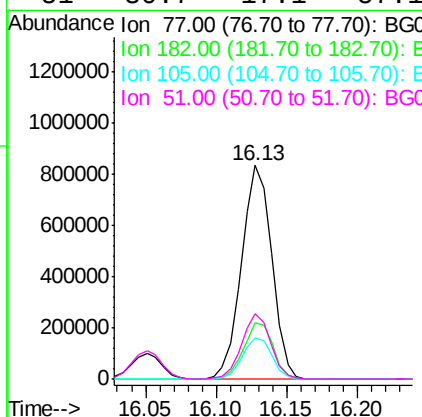
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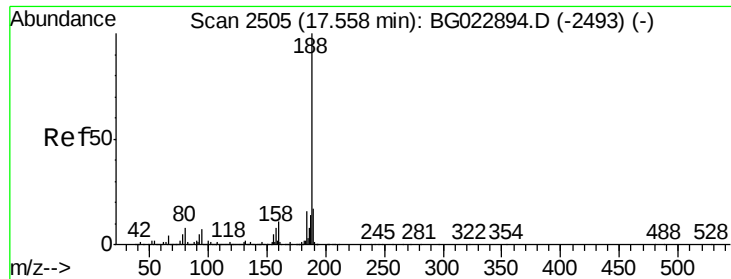
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#62
Azobenzene
Concen: 38.77 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	3.5	43.5
105	19.3	0.0	38.5
51	30.7	17.1	57.1





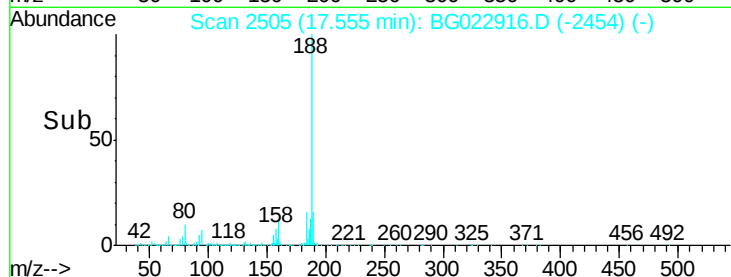
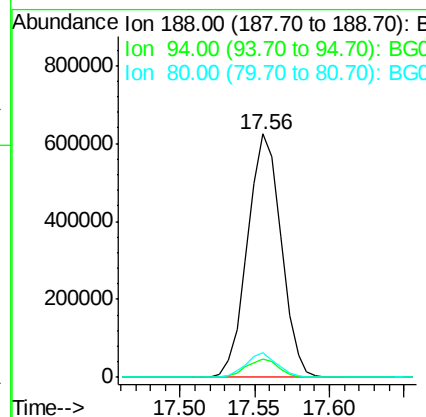
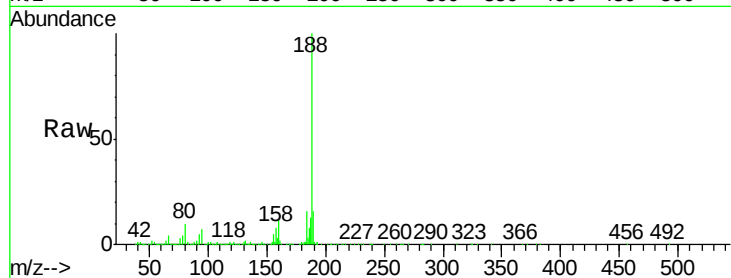
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.2	7.8
80	9.9	7.2	10.8

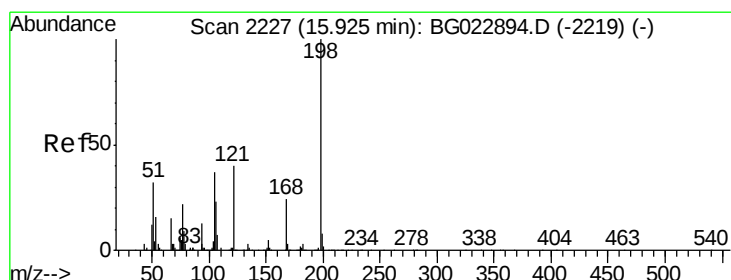
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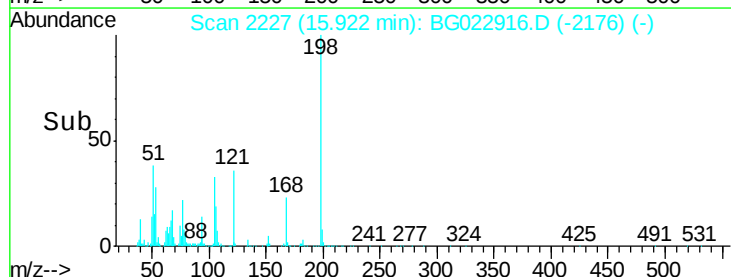
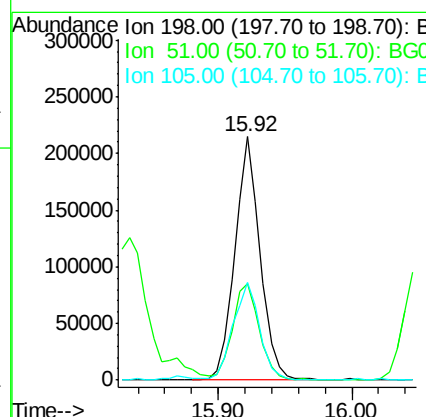
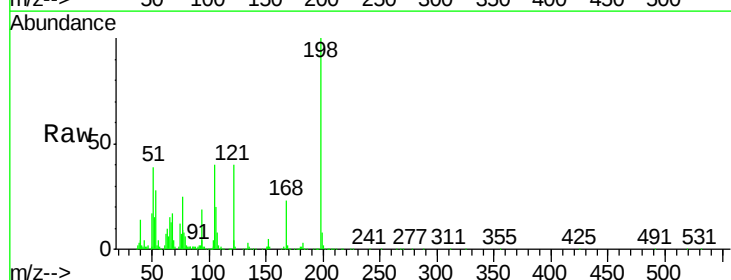
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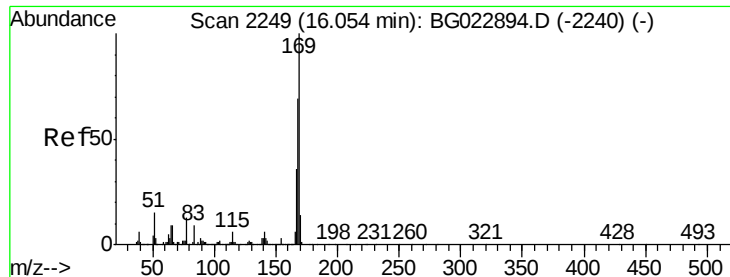
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.36 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.5	26.0	66.0
105	40.1	20.1	60.1





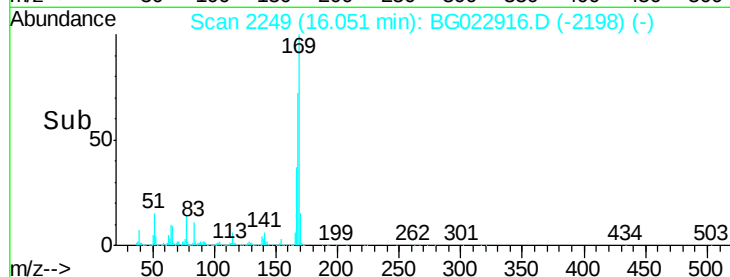
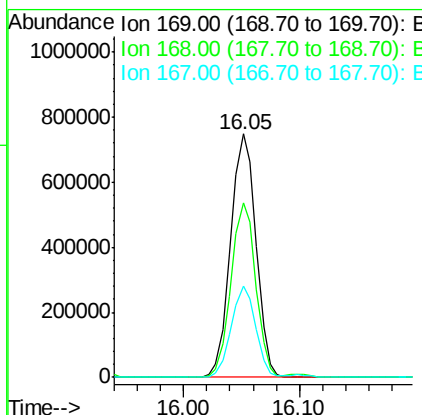
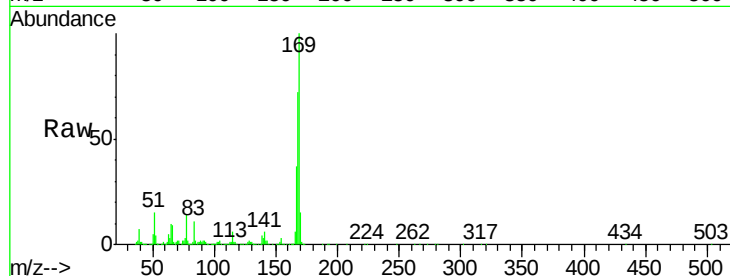
#65
n-Nitrosodiphenylamine
Concen: 40.67 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:169 Resp: 1138281
Ion Ratio Lower Upper
169 100
168 71.8 55.0 82.4
167 37.2 27.4 41.0

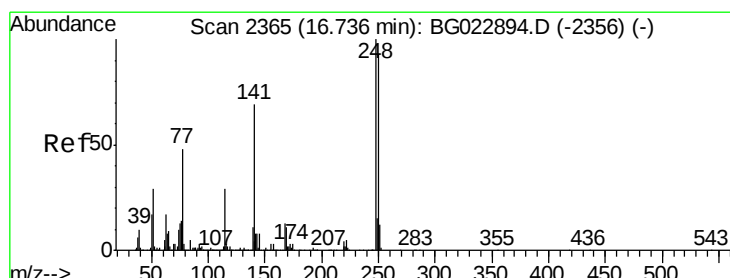
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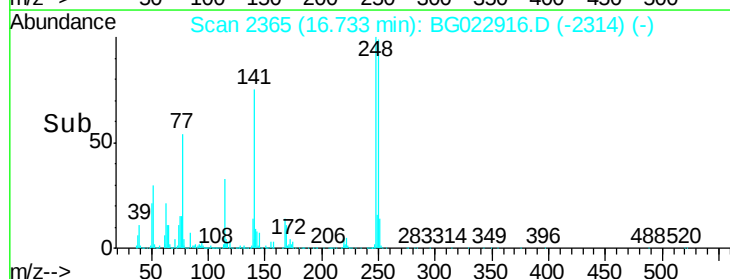
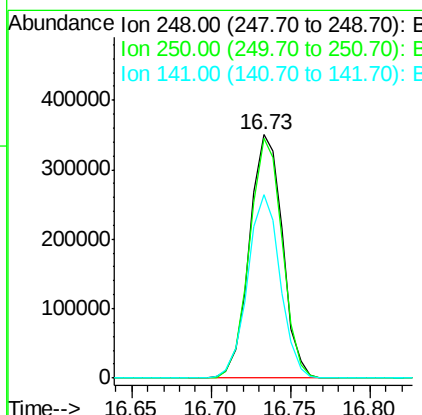
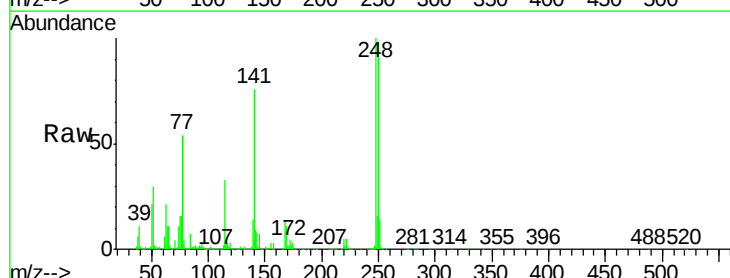
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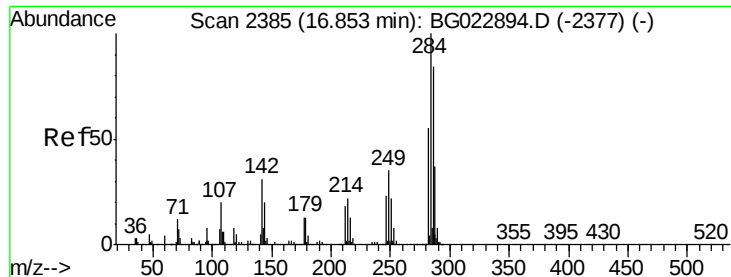
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#66
4-Bromophenyl-phenylether
Concen: 40.03 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:248 Resp: 505906
Ion Ratio Lower Upper
248 100
250 98.4 77.8 116.8
141 75.5 65.7 98.5





#67

Hexachlorobenzene

Concen: 40.55 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:284 Resp: 557312

Ion Ratio Lower Upper

284 100

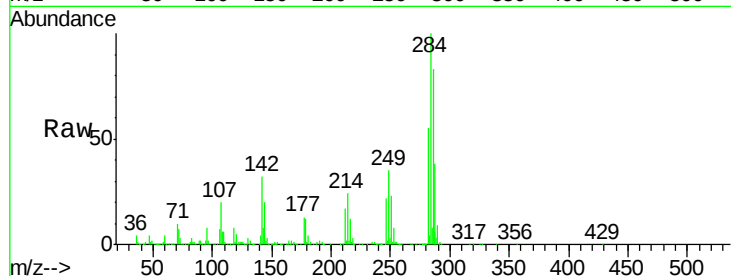
142 31.8 26.8 40.2

249 35.2 28.9 43.3

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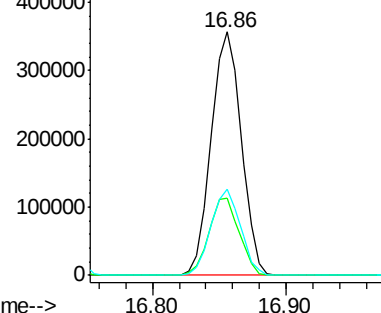
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Abundance Ion 283.80 (283.50 to 284.50): E

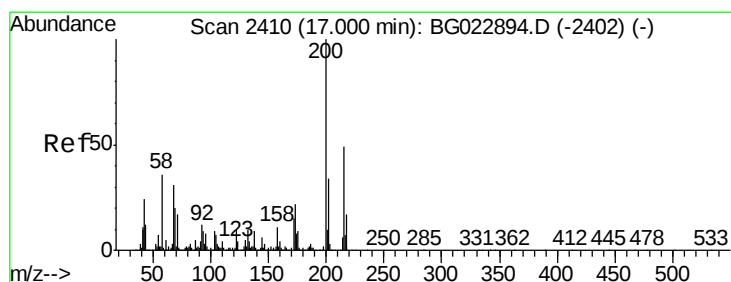
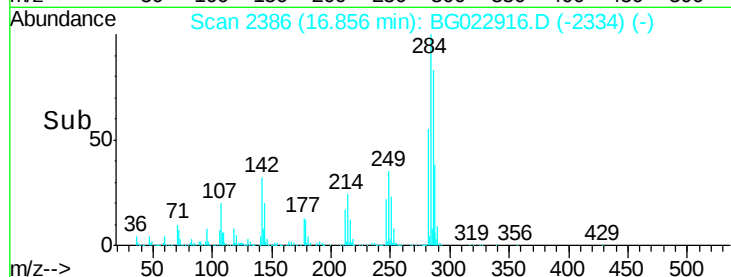
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



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#68

Atrazine

Concen: 39.13 ng

RT: 17.00 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

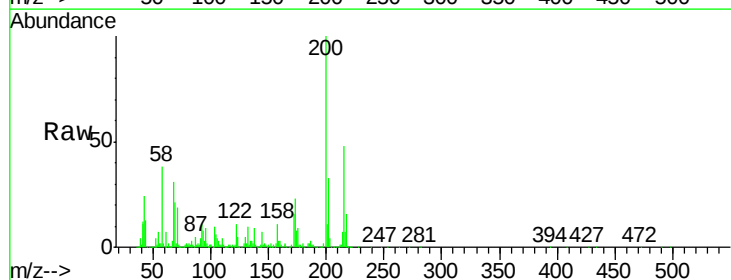
Tgt Ion:200 Resp: 485851

Ion Ratio Lower Upper

200 100

173 23.3 1.6 41.6

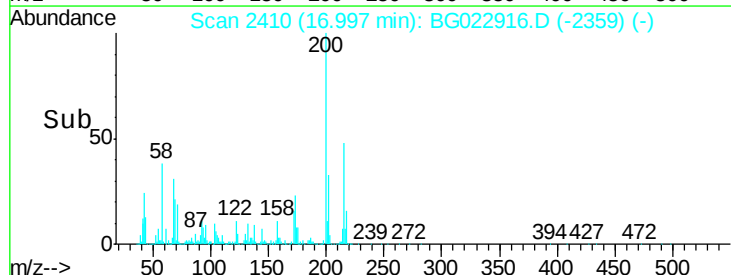
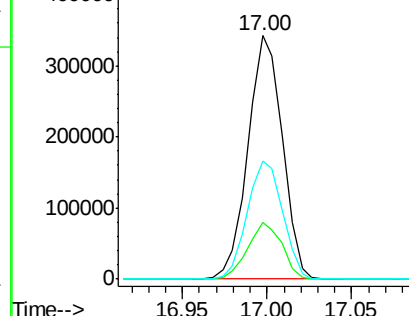
215 48.4 28.7 68.7

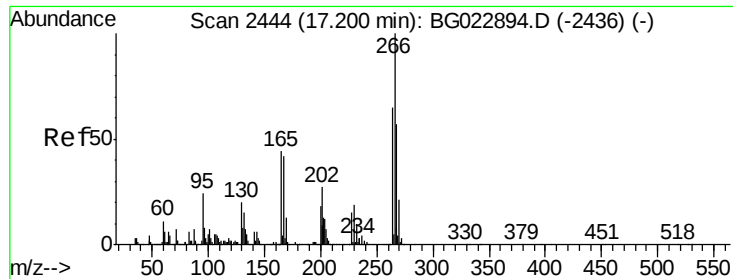


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





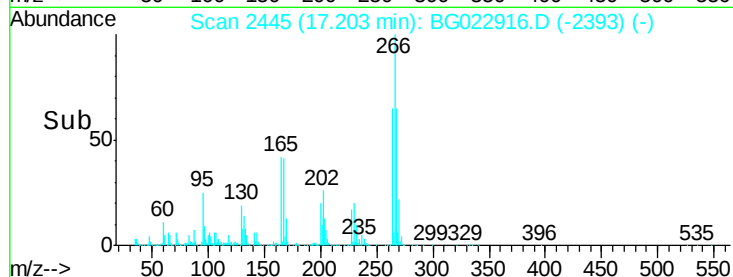
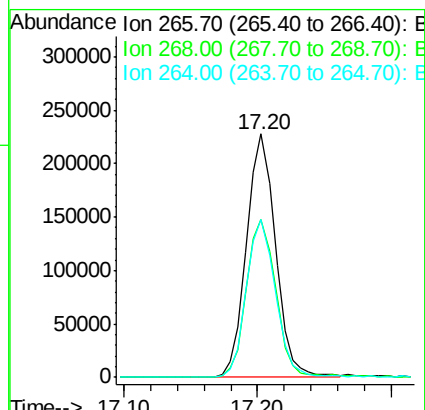
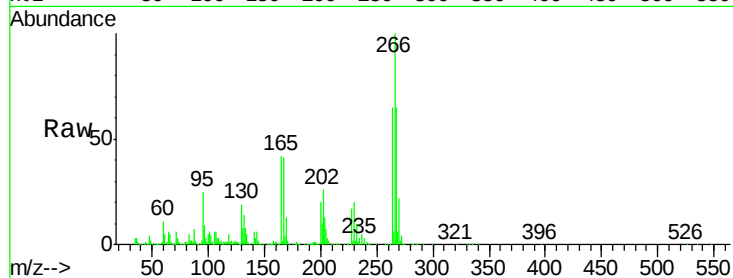
#69
 Pentachlorophenol
 Concen: 38.52 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG022916.D
 Acq: 8 Jul 2016 4:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.9	77.9
264	64.8	50.6	75.8

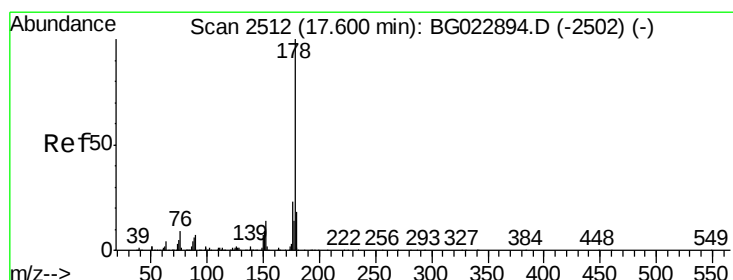
Manual Integrations

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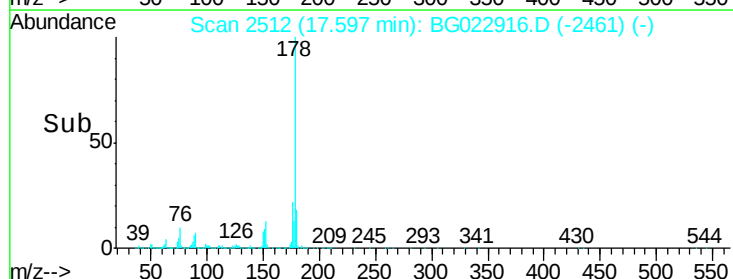
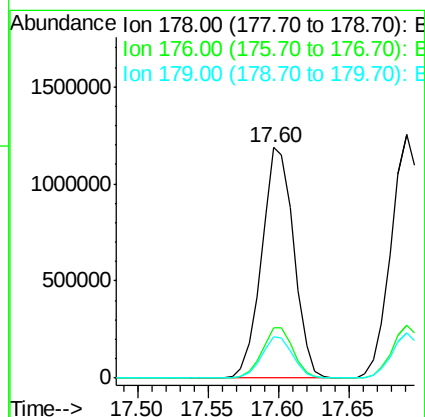
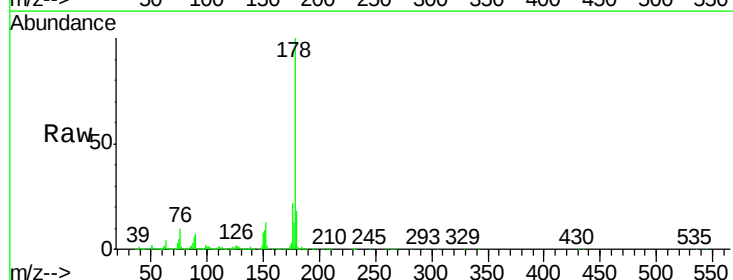
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#70
 Phenanthrene
 Concen: 39.83 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG022916.D
 Acq: 8 Jul 2016 4:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	16.8	25.2
179	18.0	14.3	21.5





#71

Anthracene

Concen: 39.97 ng

RT: 17.69 min Scan# 2528

Delta R.T. -0.00 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 1927104

Ion	Ratio	Lower	Upper
178	100		
176	21.9	17.3	25.9
179	18.7	14.0	21.0

178 100

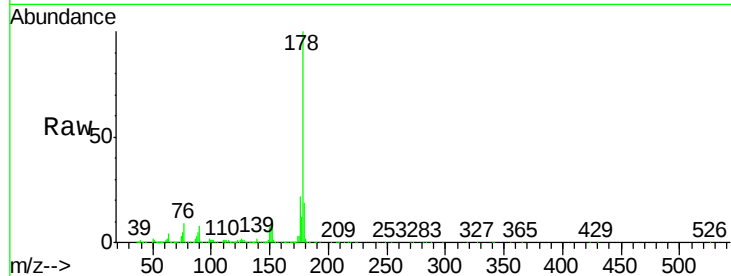
176 21.9 17.3 25.9

179 18.7 14.0 21.0

Manual Integrations

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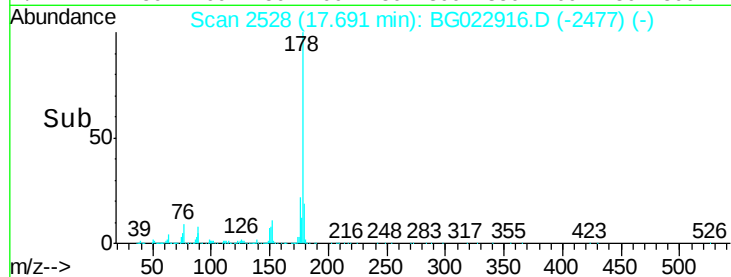
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

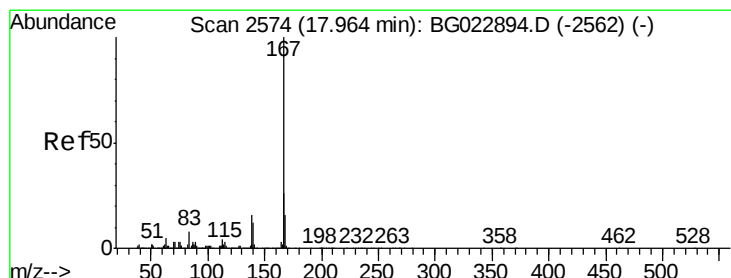
17.69

Time-->



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#72

Carbazole

Concen: 39.66 ng

RT: 17.96 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

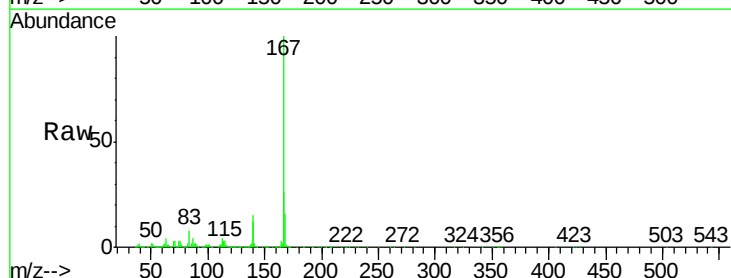
Tgt Ion:167 Resp: 1652006

Ion	Ratio	Lower	Upper
167	100		
166	26.1	20.7	31.1
139	14.9	11.9	17.9

167 100

166 26.1 20.7 31.1

139 14.9 11.9 17.9



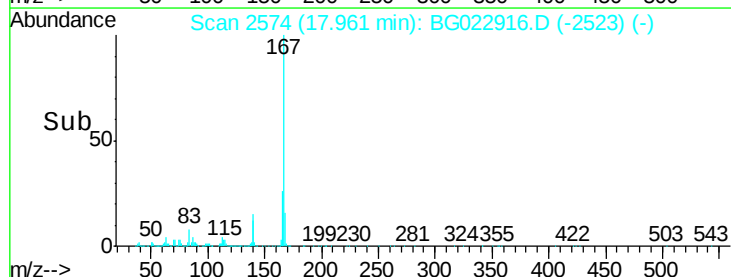
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.96

Time-->





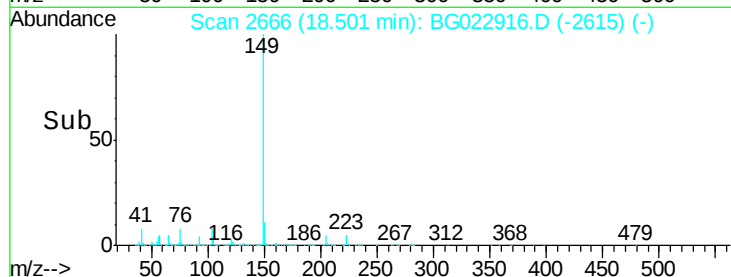
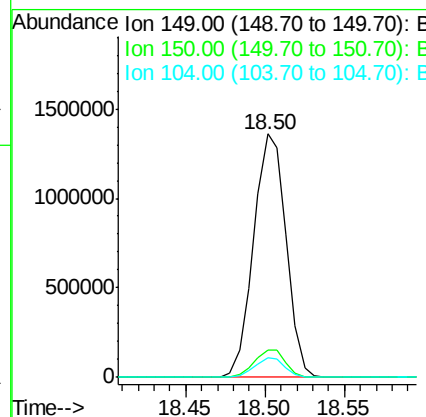
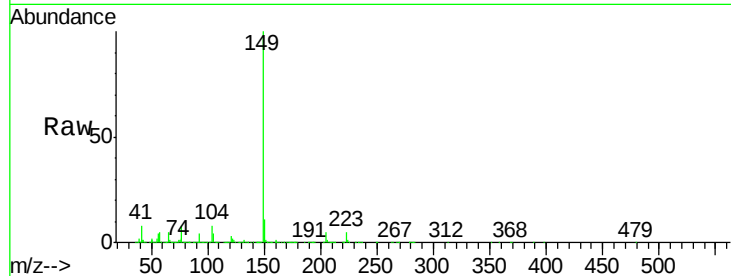
#73
Di-n-butylphthalate
Concen: 41.85 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1938930
Ion Ratio Lower Upper
149 100
150 11.4 9.1 13.7
104 8.0 6.9 10.3

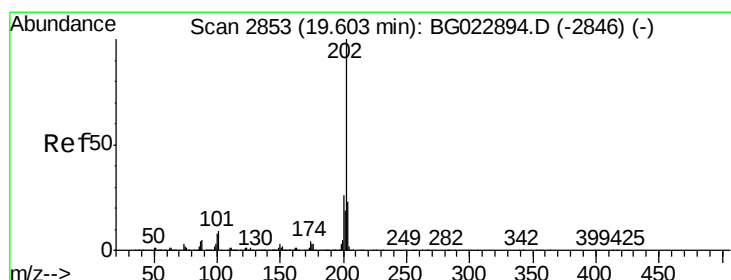
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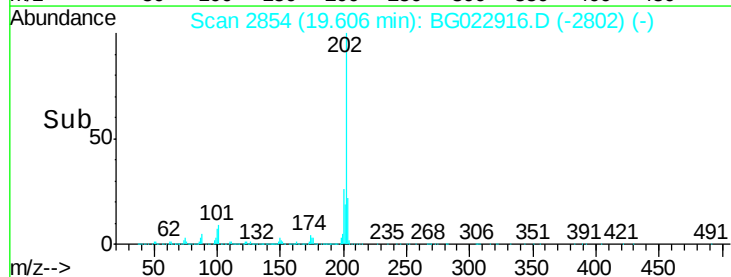
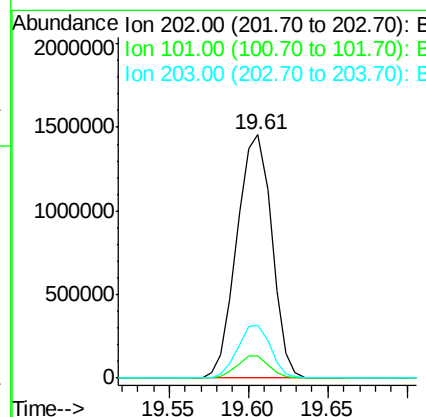
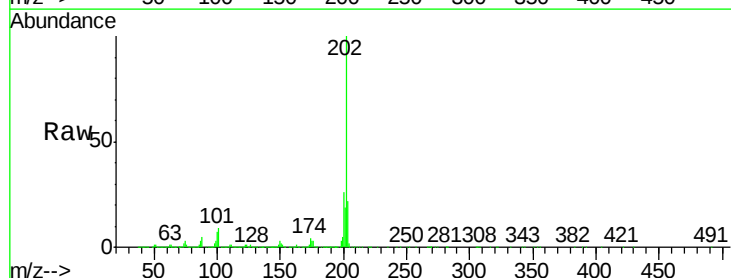
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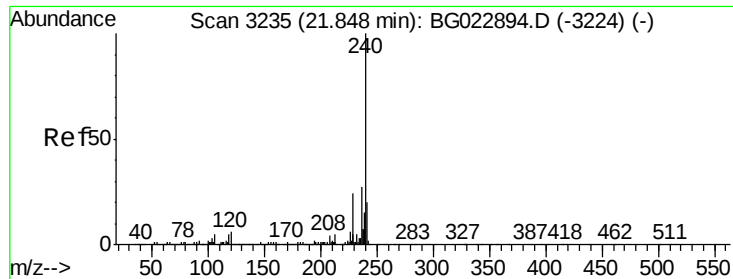
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#74
Fluoranthene
Concen: 38.05 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:202 Resp: 2223372
Ion Ratio Lower Upper
202 100
101 9.2 0.0 27.4
203 21.7 1.7 41.7





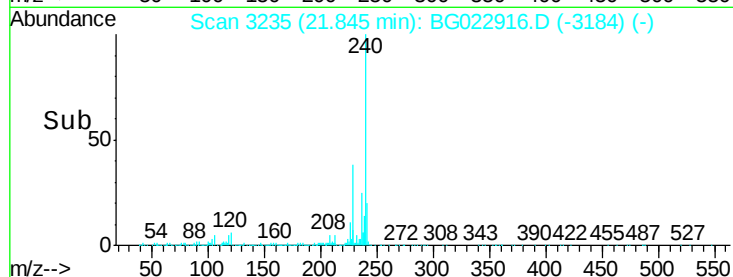
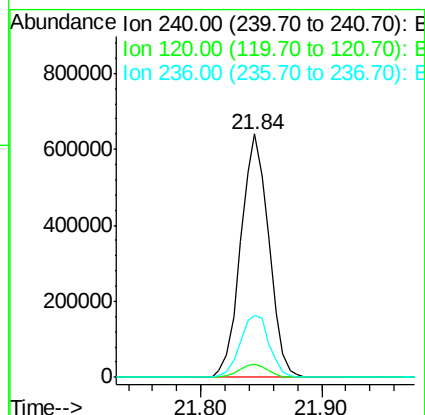
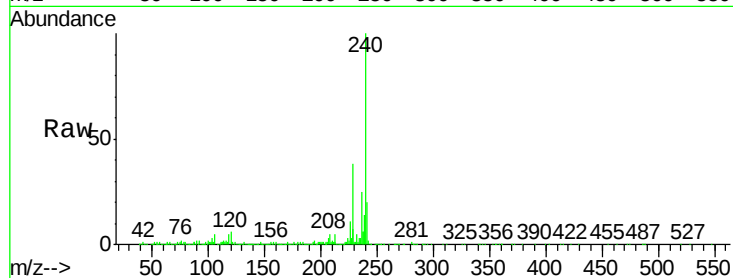
#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.84 min Scan# 3235
 Delta R.T. -0.00 min
 Lab File: BG022916.D
 Acq: 8 Jul 2016 4:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:240 Resp: 1037232
 Ion Ratio Lower Upper
 240 100
 120 5.6 4.1 6.1
 236 25.2 21.1 31.7

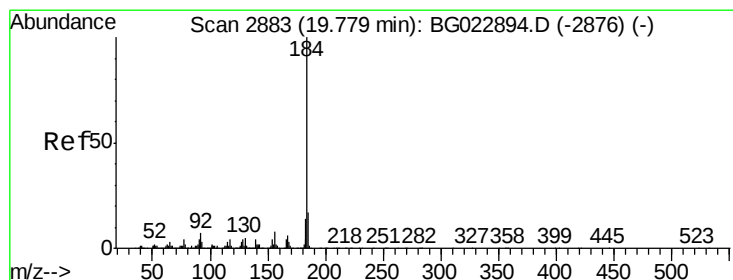
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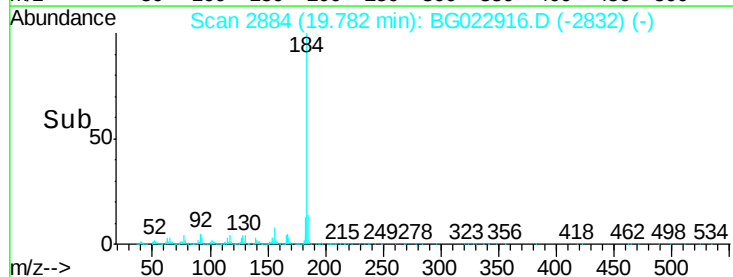
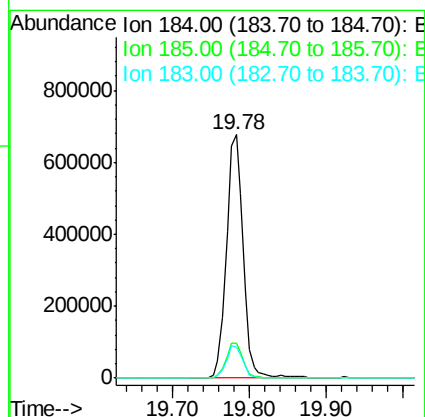
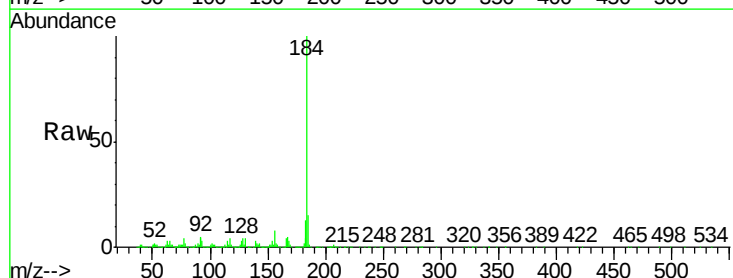
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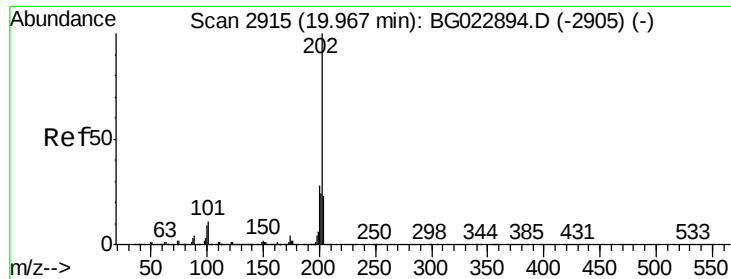
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#76
 Benzidine
 Concen: 34.50 ng
 RT: 19.78 min Scan# 2884
 Delta R.T. 0.00 min
 Lab File: BG022916.D
 Acq: 8 Jul 2016 4:43

Tgt Ion:184 Resp: 1026024
 Ion Ratio Lower Upper
 184 100
 185 14.5 12.6 19.0
 183 12.6 10.7 16.1





#77

Pvrene

Concen: 39.29 ng

RT: 19.96 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 2290218

Ion Ratio Lower Upper

202 100

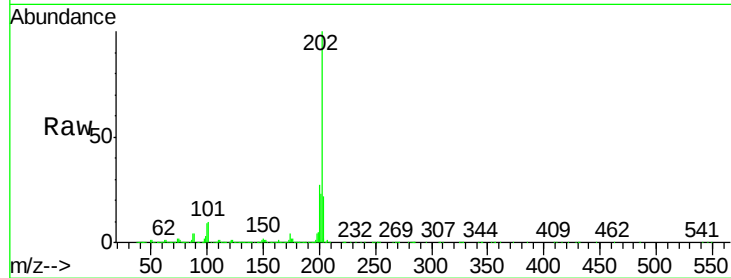
200 26.9 21.2 31.8

203 22.3 16.8 25.2

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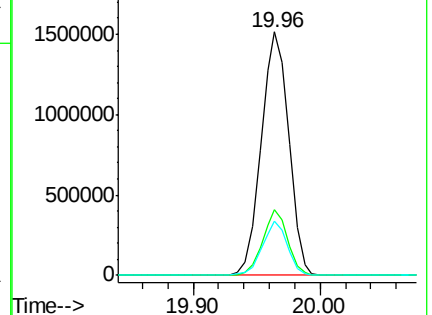
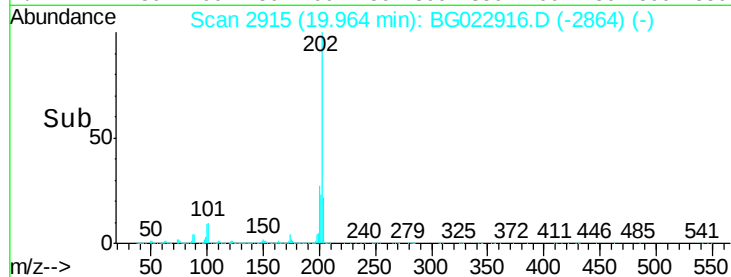


Abundance

Ion 202.00 (201.70 to 202.70): E

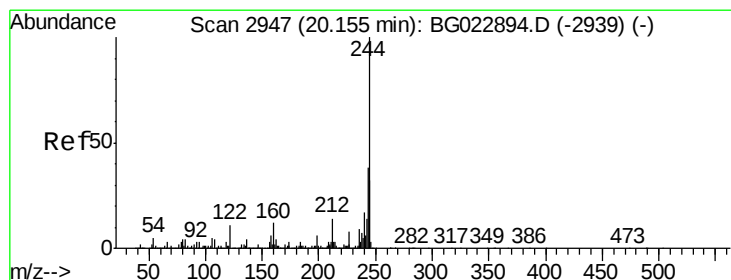
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



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#78

Terphenyl-d14

Concen: 88.08 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

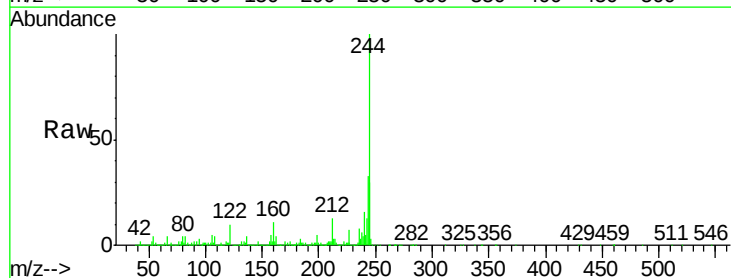
Tgt Ion:244 Resp: 2841075

Ion Ratio Lower Upper

244 100

212 13.3 10.8 16.2

122 10.2 8.0 12.0

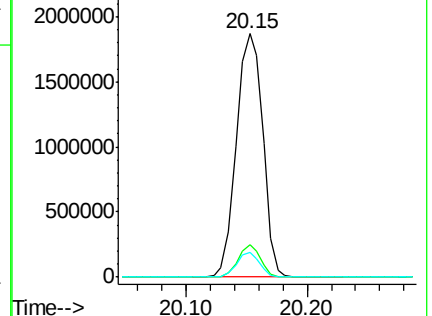
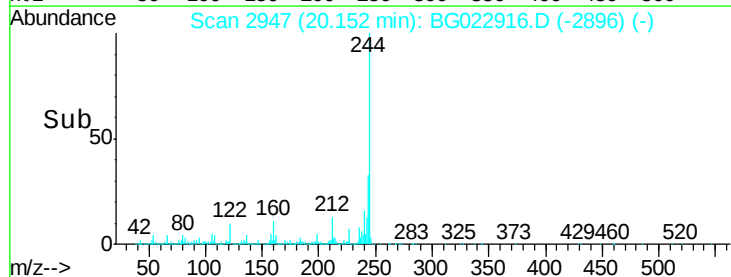


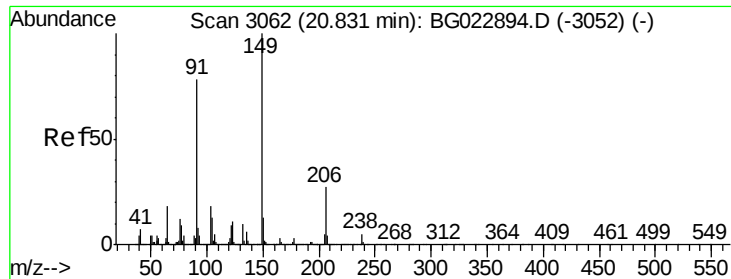
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





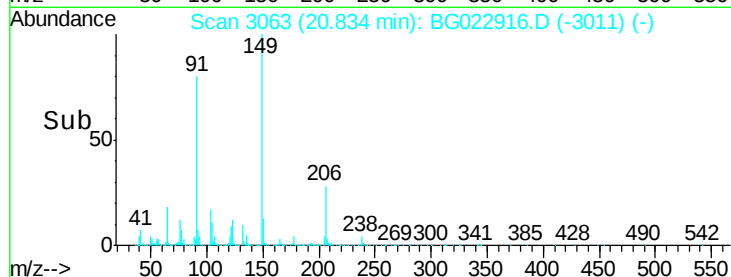
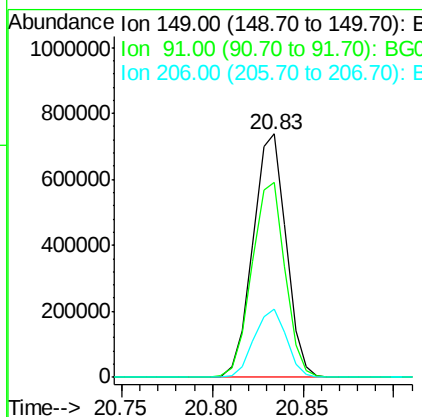
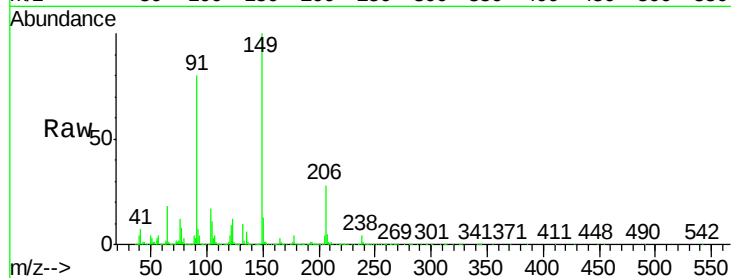
#79
Butylbenzylphthalate
Concen: 40.43 ng
RT: 20.83 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.3	68.1	102.1
206	27.9	19.8	29.6

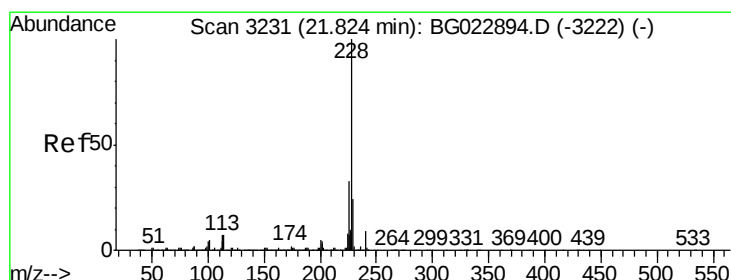
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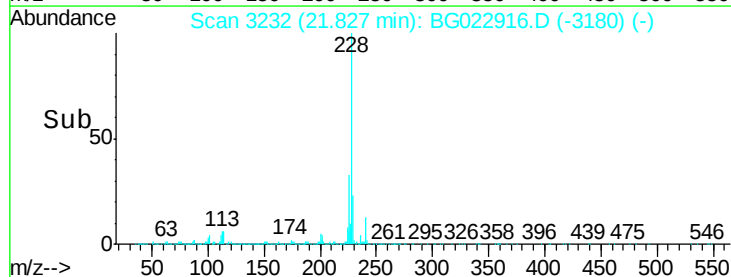
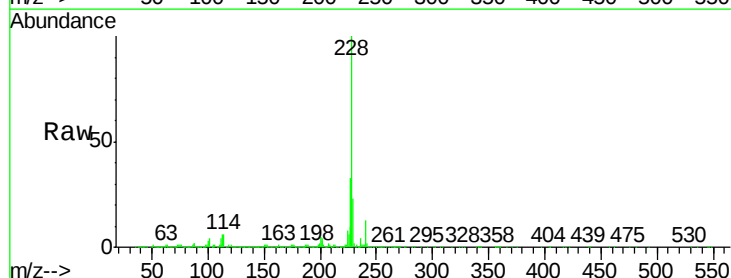
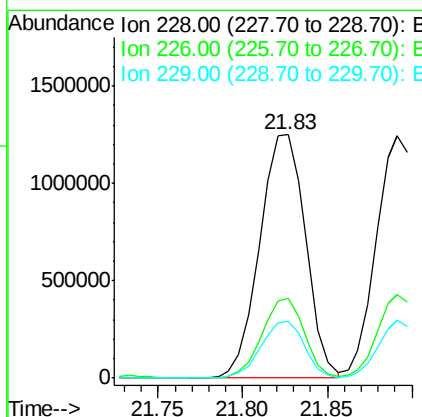
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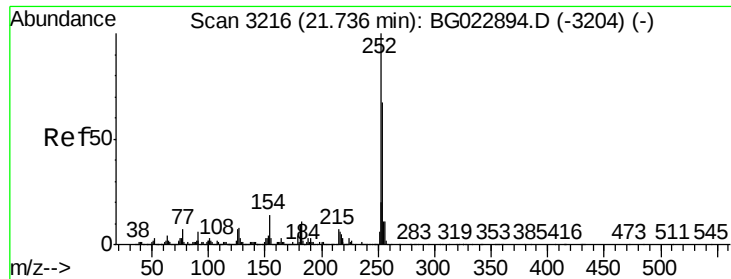
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#80
Benzo(a)anthracene
Concen: 40.35 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.3	37.9
229	23.2	19.9	29.9





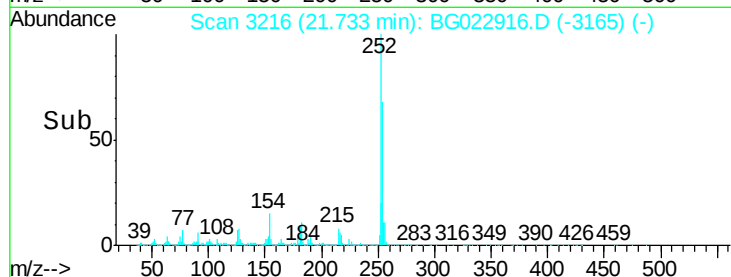
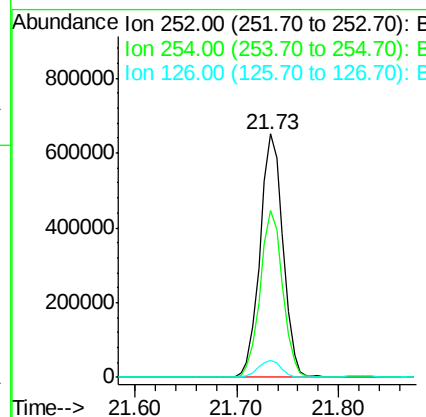
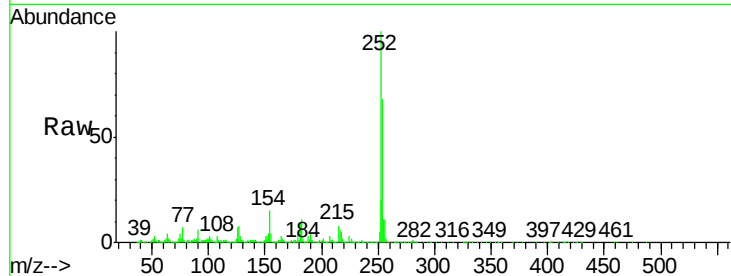
#81
3,3'-Dichlorobenzidine
Concen: 40.07 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 1020681
Ion Ratio Lower Upper
252 100
254 68.4 51.2 76.8
126 7.0 5.3 7.9

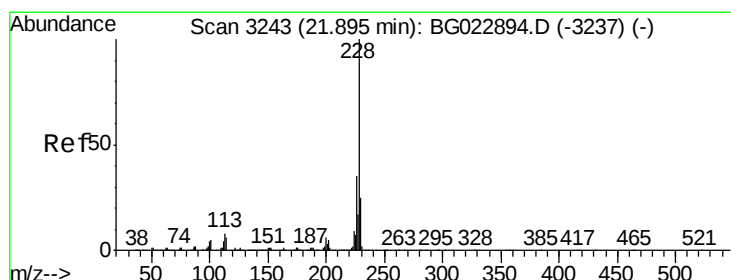
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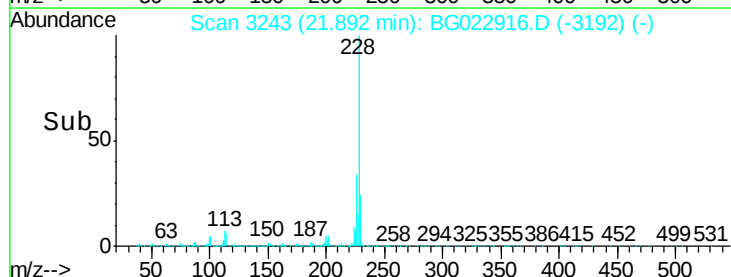
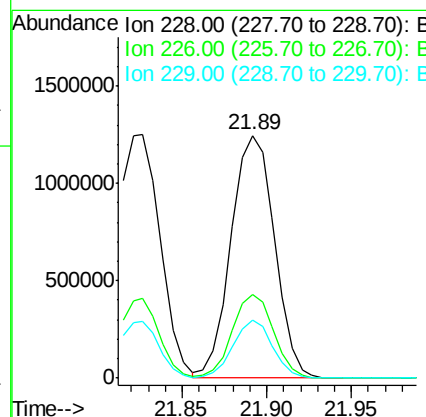
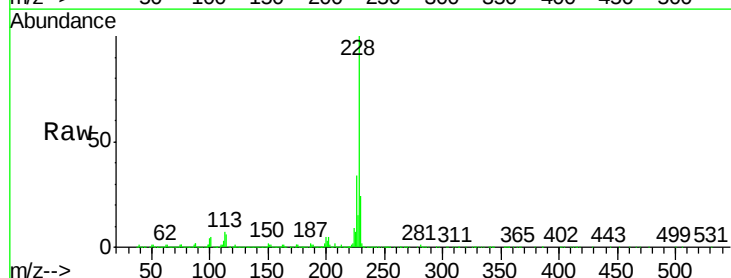
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#82
Chrysene
Concen: 40.89 ng
RT: 21.89 min Scan# 3243
Delta R.T. -0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:228 Resp: 2226042
Ion Ratio Lower Upper
228 100
226 34.3 26.7 40.1
229 24.1 17.4 26.2





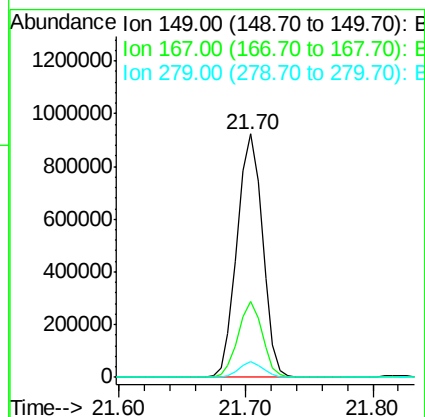
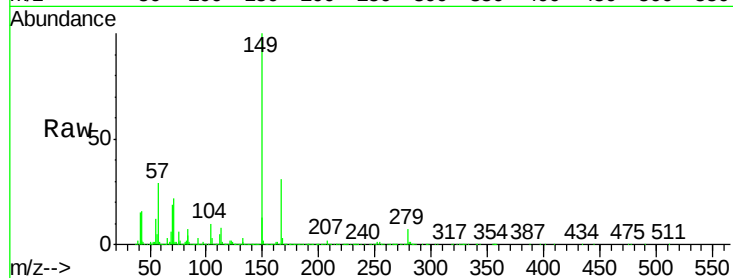
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.01 ng
RT: 21.70 min Scan# 3211
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1282716
Ion Ratio Lower Upper
149 100
167 31.4 24.0 36.0
279 6.5 4.8 7.2

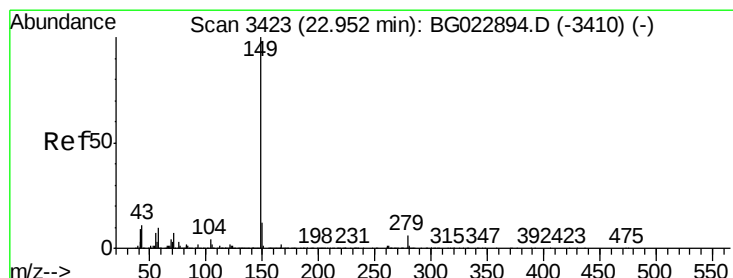
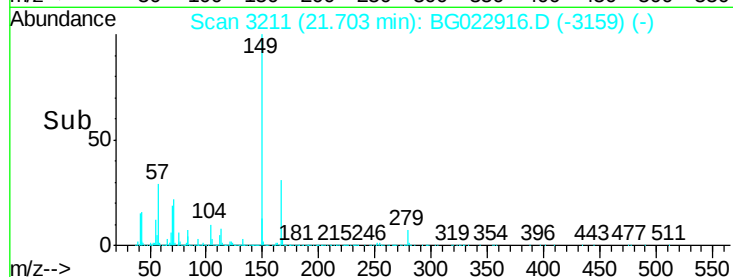
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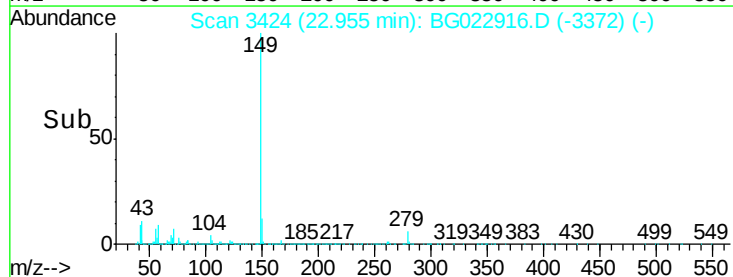
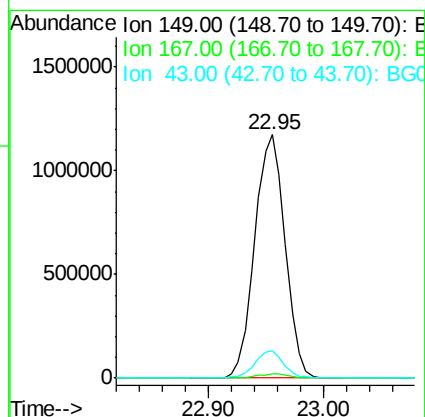
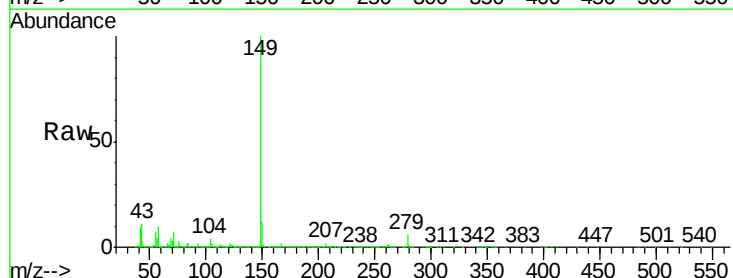
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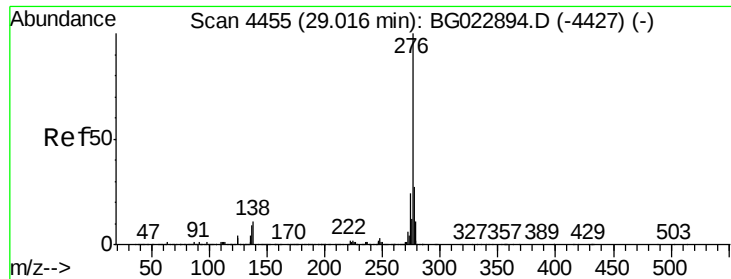
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#84
Di-n-octyl phthalate
Concen: 40.20 ng
RT: 22.95 min Scan# 3424
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:149 Resp: 2149203
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 10.4 8.8 13.2





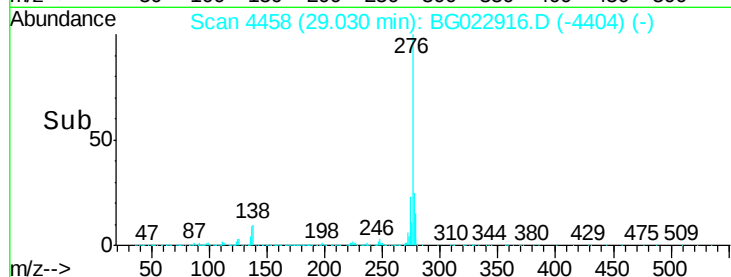
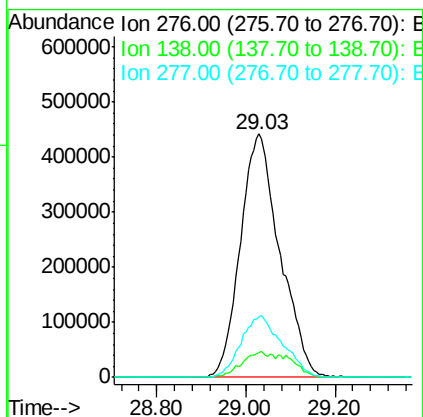
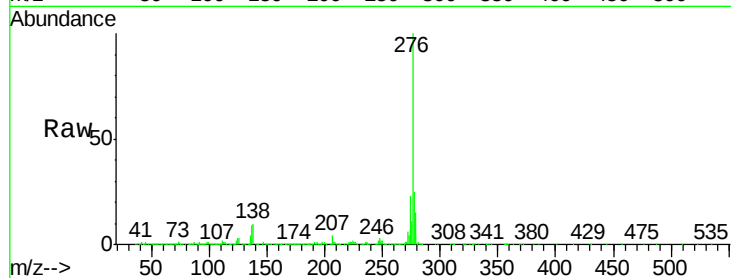
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.98 ng
RT: 29.03 min Scan# 4458
Delta R.T. 0.01 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 2705470
Ion Ratio Lower Upper
276 100
138 8.2 0.0 0.0#
277 26.7 0.0 0.0#

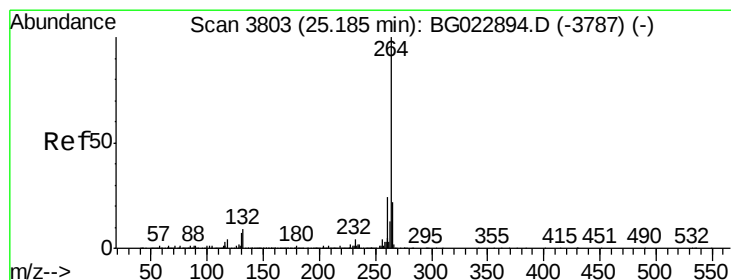
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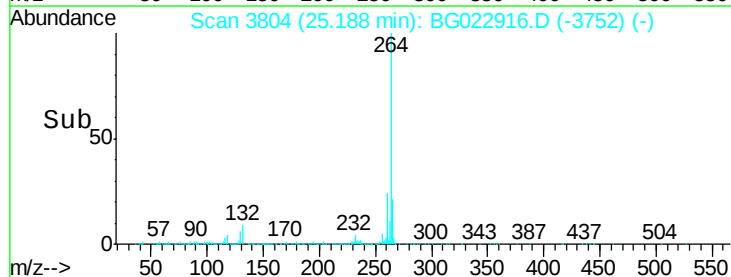
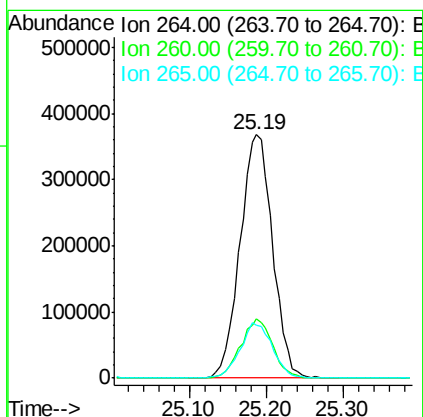
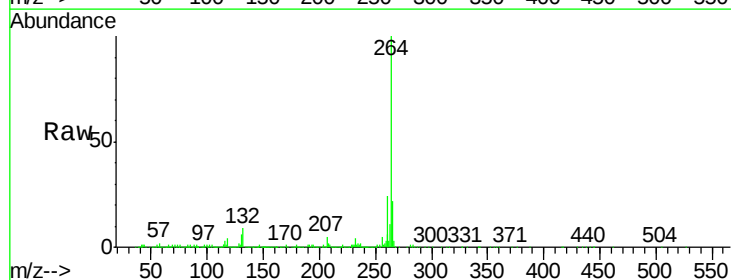
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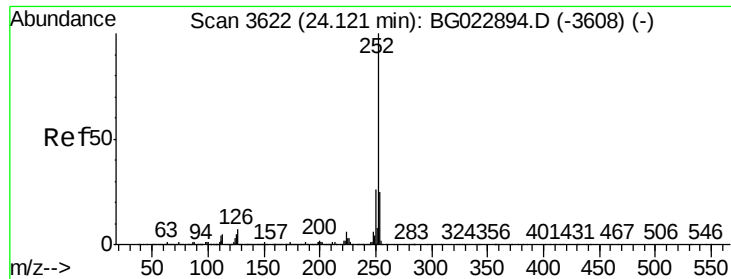
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.19 min Scan# 3804
Delta R.T. 0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:264 Resp: 1087681
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 21.6 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 39.71 ng

RT: 24.12 min Scan# 3623

Delta R.T. 0.00 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 2491779

Ion Ratio Lower Upper

252 100

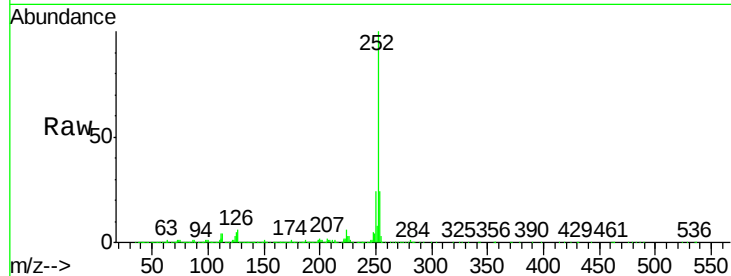
253 23.6 18.9 28.3

125 5.3 3.9 5.9

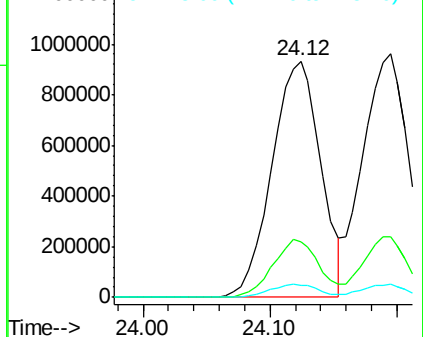
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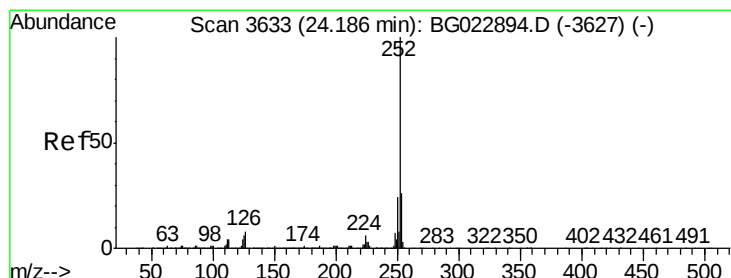
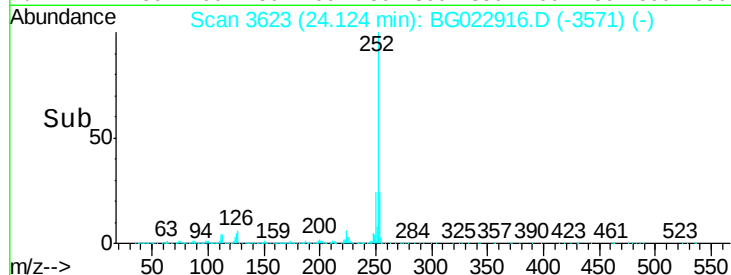


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



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#88

Benzo(k)fluoranthene

Concen: 40.41 ng

RT: 24.19 min Scan# 3635

Delta R.T. 0.01 min

Lab File: BG022916.D

Acq: 8 Jul 2016 4:43

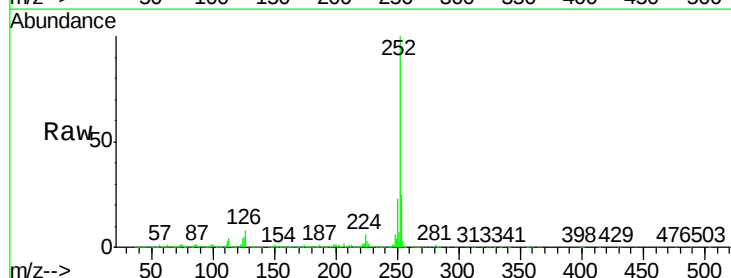
Tgt Ion:252 Resp: 2406605

Ion Ratio Lower Upper

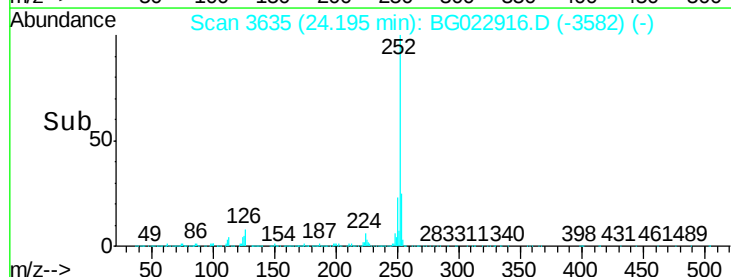
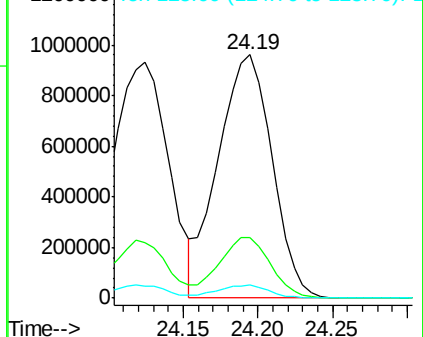
252 100

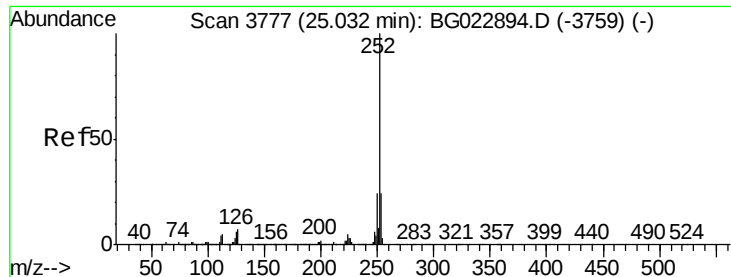
253 25.0 18.8 28.2

125 5.4 3.2 4.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





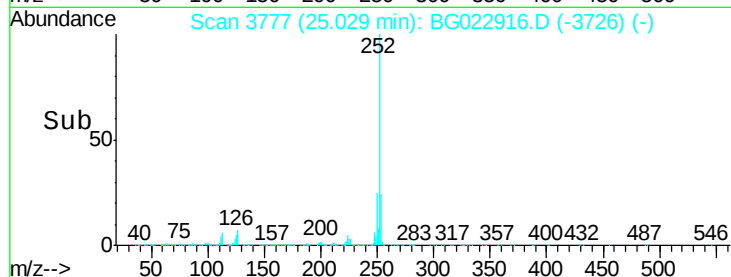
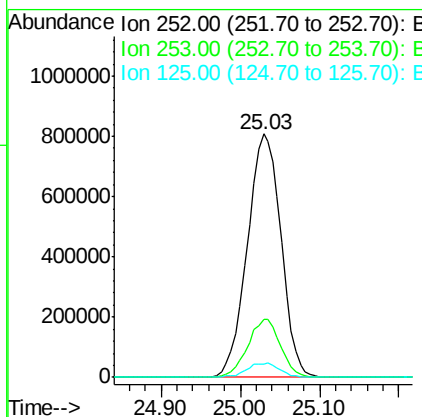
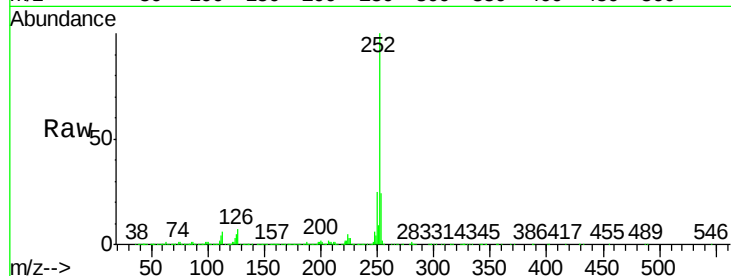
#89
Benzo(a)pyrene
Concen: 39.70 ng
RT: 25.03 min Scan# 3777
Delta R.T. -0.00 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 2388286
Ion Ratio Lower Upper
252 100
253 24.0 18.7 28.1
125 5.4 3.9 5.9

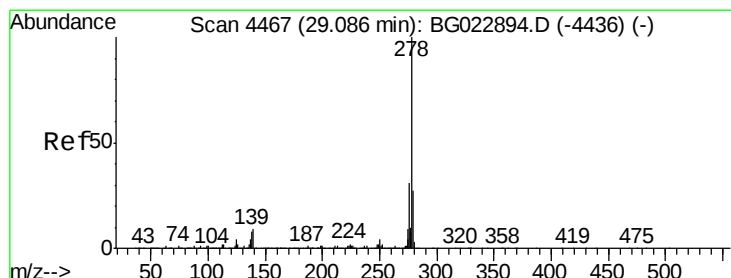
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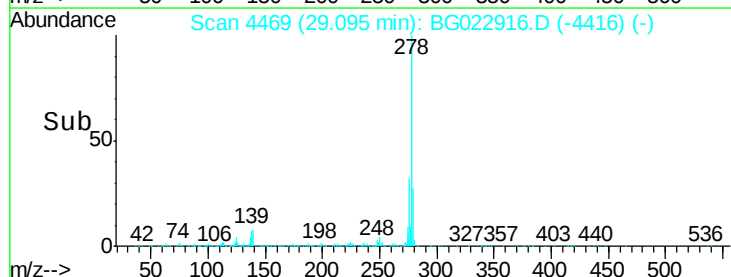
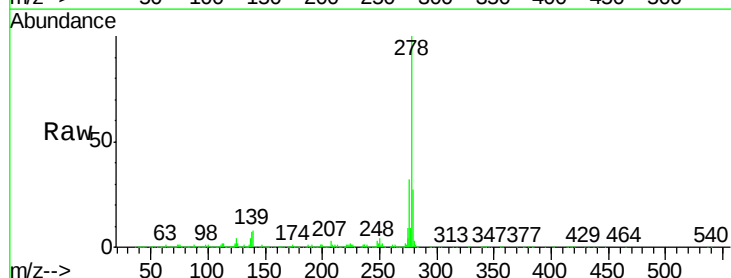
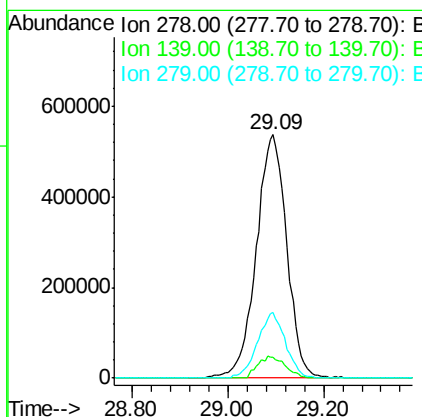
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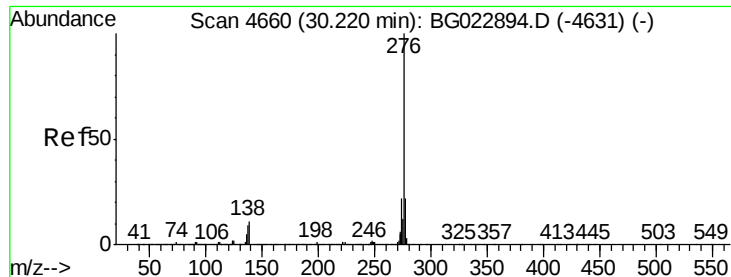
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#90
Dibenzo(a,h)anthracene
Concen: 39.65 ng
RT: 29.09 min Scan# 4469
Delta R.T. 0.01 min
Lab File: BG022916.D
Acq: 8 Jul 2016 4:43

Tgt Ion:278 Resp: 2367323
Ion Ratio Lower Upper
278 100
139 8.4 4.7 7.1#
279 27.2 18.3 27.5





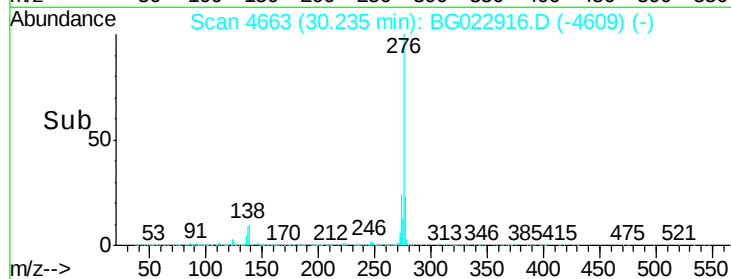
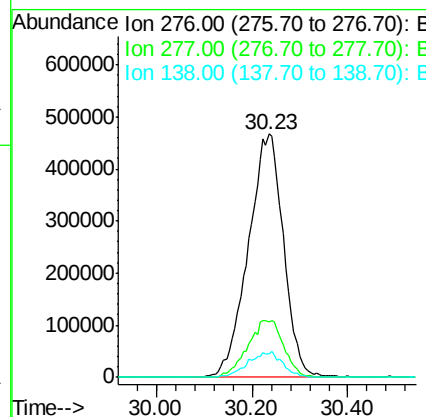
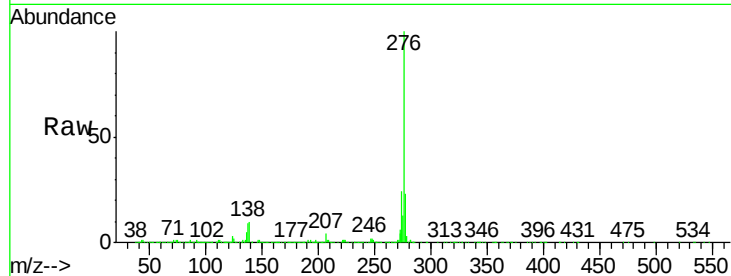
#91
 Benzo(a,h,i)perylene
 Concen: 39.85 ng
 RT: 30.23 min Scan# 4663
 Delta R.T. 0.01 min
 Lab File: BG022916.D
 Acq: 8 Jul 2016 4:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 276 Resp: 2382425
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.6 27.8
 138 9.9 6.8 10.2

Manual Integrations

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