

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062716\
 Data File : BG022638.D
 Acq On : 27 Jun 2016 11:42
 Operator : UM/SJ
 Sample : H3701-09MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMS

Manual Integrations
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 6/27/2016 3:47:41 PM

Quant Time: Jun 27 15:40:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	160147	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	674268	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	504871	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1302363	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1479728	20.00	ng	0.01
86) Perylene-d12	25.22	264	1497903	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	1038985	104.06	ng	0.00
7) Phenol-d6	7.32	99	1459916	103.73	ng	0.01
23) Nitrobenzene-d5	9.34	82	1137320	71.39	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	937793	118.10	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2150282	67.54	ng	0.00
78) Terphenyl-d14	20.16	244	3289641	58.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	119917	29.63	ng	# 70
3) Pyridine	4.00	79	339021	29.95	ng	# 90
4) n-Nitrosodimethylamine	3.90	42	192274	29.70	ng	88
6) Aniline	7.49	93	244070	13.08	ng	94
8) 2-Chlorophenol	7.73	128	389836	37.69	ng	94
9) Benzaldehyde	7.30	77	17700m	3.57	ng	
10) Phenol	7.34	94	531952	35.76	ng	95
11) bis(2-Chloroethyl)ether	7.57	93	423351	34.57	ng	94
12) 1,3-Dichlorobenzene	8.05	146	401003	31.86	ng	98
13) 1,4-Dichlorobenzene	8.20	146	409611	32.46	ng	99
14) 1,2-Dichlorobenzene	8.52	146	406627	33.89	ng	93
15) Benzyl Alcohol	8.40	79	503148	38.64	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	473516	34.96	ng	97
17) 2-Methylphenol	8.60	107	373106	38.05	ng	96
18) Hexachloroethane	9.25	117	167714	32.11	ng	95
19) n-Nitroso-di-n-propylamine	8.97	70	410640	35.04	ng	99
20) 3+4-Methylphenols	8.93	107	521437	38.61	ng	93
22) Acetophenone	8.99	105	711011	36.48	ng	# 94
24) Nitrobenzene	9.38	77	617662	35.08	ng	92
25) Isophorone	9.90	82	1098235	35.51	ng	98
26) 2-Nitrophenol	10.09	139	237971	37.52	ng	92
27) 2,4-Dimethylphenol	10.14	122	439601m	36.28	ng	
28) bis(2-Chloroethoxy)methane	10.38	93	621973	36.83	ng	99
29) 2,4-Dichlorophenol	10.63	162	484970	41.08	ng	96
30) 1,2,4-Trichlorobenzene	10.85	180	484367	34.55	ng	100
31) Naphthalene	11.04	128	1285463	37.93	ng	98
32) Benzoic acid	10.27	122	316781m	40.84	ng	
34) Hexachlorobutadiene	11.32	225	377807	34.68	ng	95
35) Caprolactam	11.93	113	154750m	41.61	ng	
36) 4-Chloro-3-methylphenol	12.26	107	595130	41.06	ng	98
37) 2-Methylnaphthalene	12.63	142	950753	36.17	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	634644	33.30	ng	98
40) Hexachlorocyclopentadiene	12.97	237	786240	51.67	ng	99
42) 2,4,6-Trichlorophenol	13.23	196	463219	37.90	ng	96

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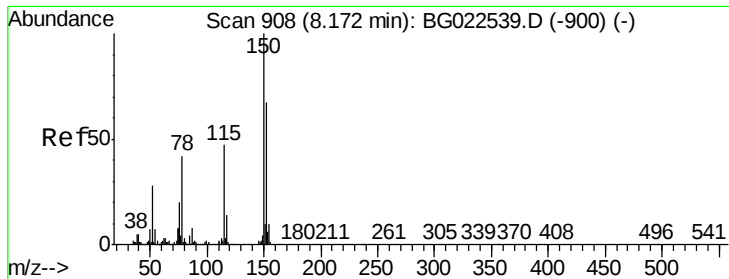
Manual Integrations
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 6/27/2016 3:47:41 PM

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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
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 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	497390	38.89	ng	92
45) 1,1'-Biphenyl	13.63	154	1297521	33.74	ng	96
46) 2-Chloronaphthalene	13.68	162	1084514	34.27	ng	97
47) 2-Nitroaniline	13.88	65	473385	38.75	ng	94
48) Acenaphthylene	14.52	152	1578343	34.39	ng	97
49) Dimethylphthalate	14.25	163	1510377	36.06	ng	96
50) 2,6-Dinitrotoluene	14.37	165	355799	39.10	ng	88
51) Acenaphthene	14.87	154	1411243m	41.74	ng	
52) 3-Nitroaniline	14.70	138	120618	14.16	ng	91
53) 2,4-Dinitrophenol	14.91	184	453293	80.87	ng	95
54) Dibenzofuran	15.19	168	1697946	34.67	ng	99
55) 4-Nitrophenol	15.01	139	554390	76.99	ng	99
56) 2,4-Dinitrotoluene	15.15	165	531102	42.13	ng	96
57) Fluorene	15.85	166	1440485	36.86	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	519827m	39.20	ng	
59) Diethylphthalate	15.61	149	1558096	36.19	ng	96
60) 4-Chlorophenyl-phenylether	15.83	204	839626	36.09	ng	96
61) 4-Nitroaniline	15.87	138	332293	37.82	ng	# 84
62) Azobenzene	16.13	77	1573823	33.75	ng	94
64) 4,6-Dinitro-2-methylphenol	15.92	198	332243	38.04	ng	93
65) n-Nitrosodiphenylamine	16.05	169	1332416	35.16	ng	96
66) 4-Bromophenyl-phenylether	16.74	248	596664	35.31	ng	94
67) Hexachlorobenzene	16.86	284	652530	36.53	ng	95
68) Atrazine	17.00	200	385510	24.09	ng	96
69) Pentachlorophenol	17.20	266	893304	72.66	ng	99
70) Phenanthrene	17.60	178	2390606	36.00	ng	94
71) Anthracene	17.69	178	2373228	34.72	ng	95
72) Carbazole	17.96	167	2148002	37.07	ng	97
73) Di-n-butylphthalate	18.51	149	2467437	36.57	ng	97
74) Fluoranthene	19.61	202	2787467	36.43	ng	94
76) Benzidine	19.78	184	118137	7.50	ng	# 96
77) Pyrene	19.97	202	2764462	35.08	ng	94
79) Butylbenzylphthalate	20.84	149	1255317	36.79	ng	96
80) Benzo(a)anthracene	21.83	228	3009460	36.76	ng	96
81) 3,3'-Dichlorobenzidine	21.74	252	424809	12.56	ng	94
82) Chrysene	21.90	228	2776045	36.08	ng	# 91
83) Bis(2-ethylhexyl)phthalate	21.72	149	1656813	34.49	ng	95
84) Di-n-octyl phthalate	22.99	149	2771579	35.00	ng	99
85) Indeno(1,2,3-cd)pyrene	29.08	276	3719729	36.79	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	3322893	36.89	ng	96
88) Benzo(k)fluoranthene	24.22	252	3142900	36.91	ng	# 94
89) Benzo(a)pyrene	25.06	252	3215919	36.62	ng	# 98
90) Dibenzo(a,h)anthracene	29.15	278	3095403	37.45	ng	# 98
91) Benzo(g,h,i)perylene	30.29	276	3026479	35.97	ng	95

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



#1

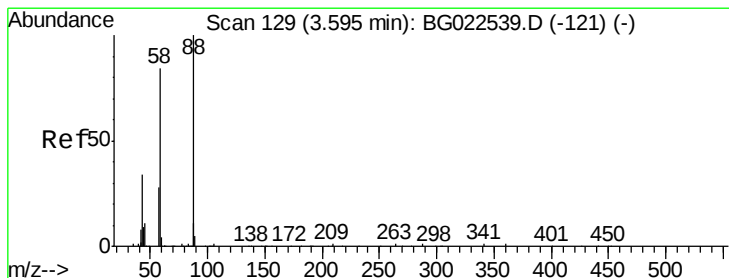
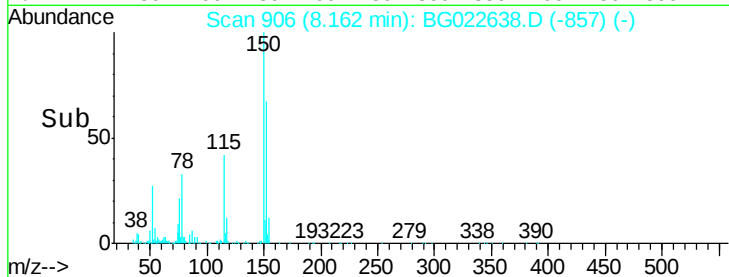
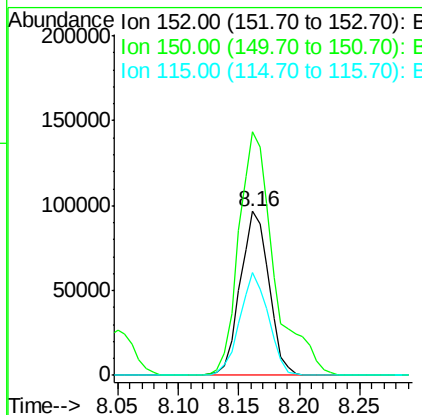
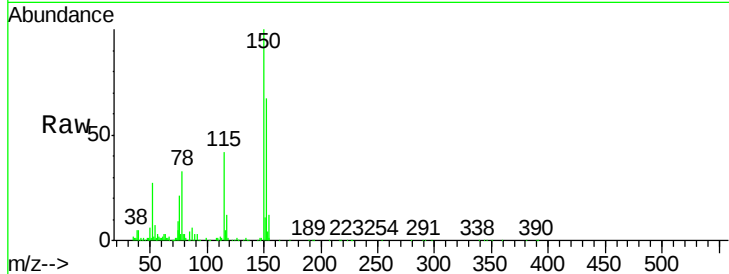
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.8	144.7	217.1
115	63.0	64.0	96.0

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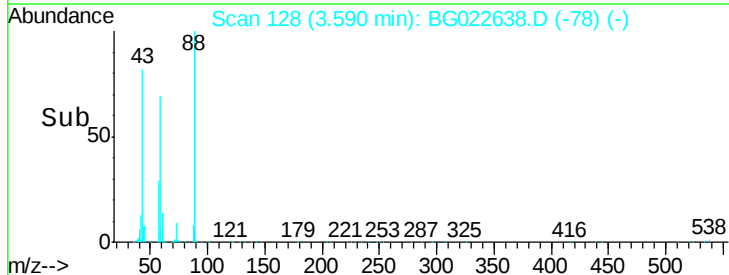
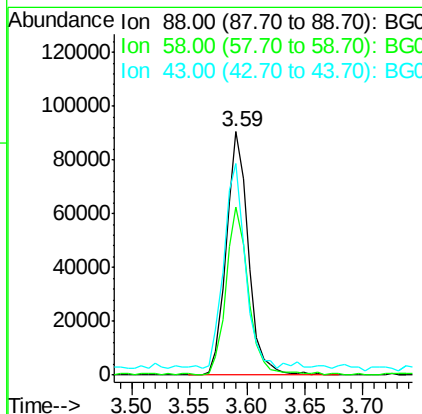
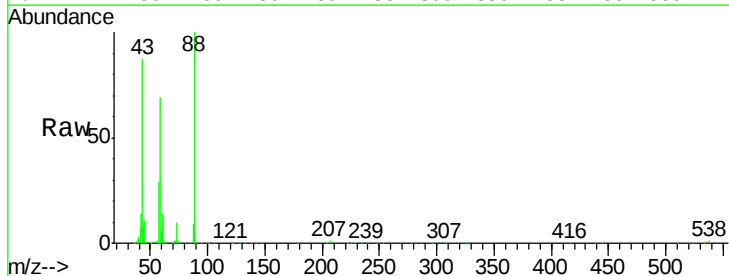
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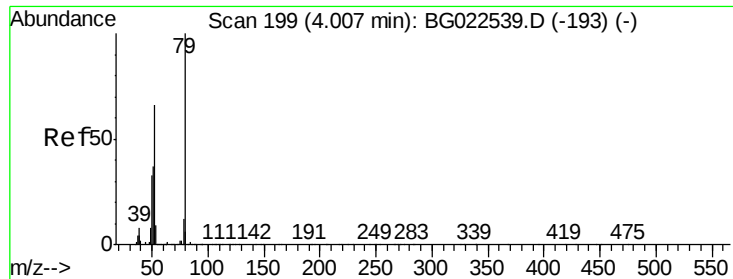


#2

1,4-Dioxane
Concen: 29.63 ng
RT: 3.59 min Scan# 128
Delta R.T. -0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	60.4	90.6
43	81.4	31.1	46.7





#3

Pyridine

Concen: 29.95 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.01 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

Instrument :

BNA_G

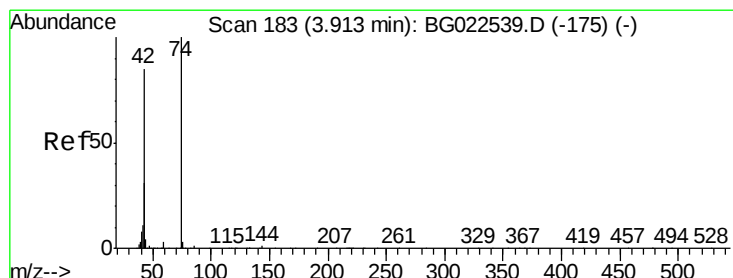
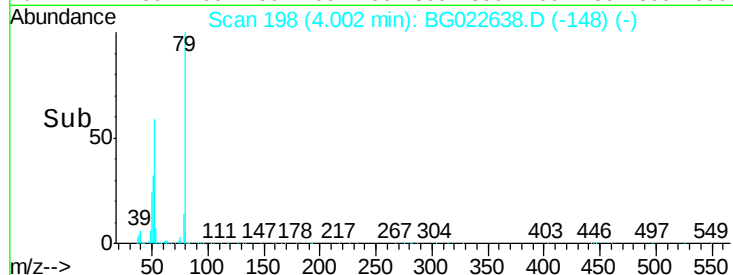
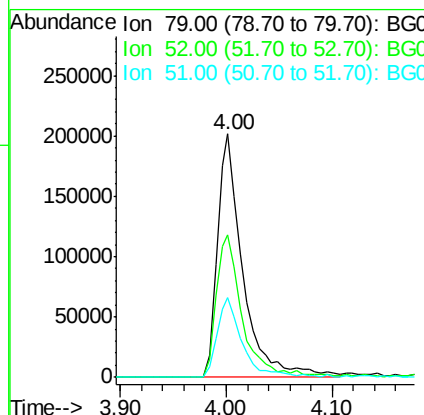
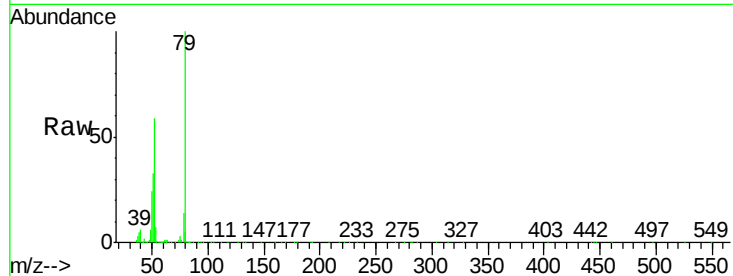
ClientSampleId :

TEC-COMP-B2AMS

Tgt Ion:	79	Resp:	339021
Ion	Ratio	Lower	Upper
79	100		
52	58.7	51.8	77.8
51	32.6	32.7	49.1#

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#4

n-Nitrosodimethylamine

Concen: 29.70 ng

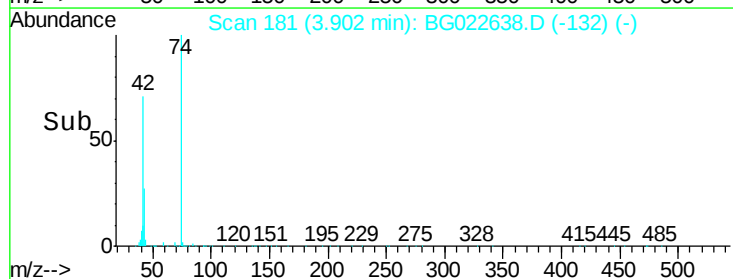
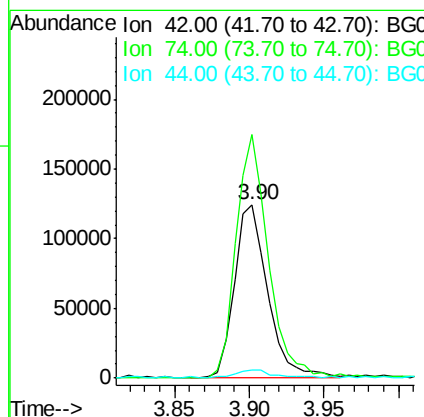
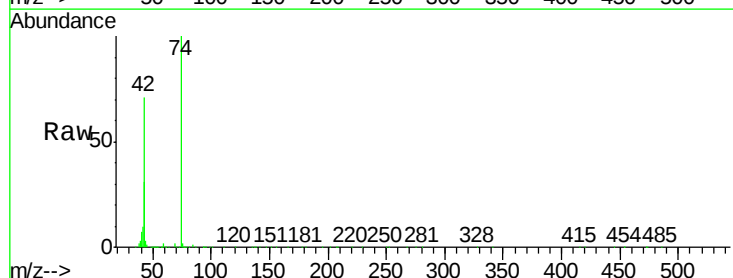
RT: 3.90 min Scan# 181

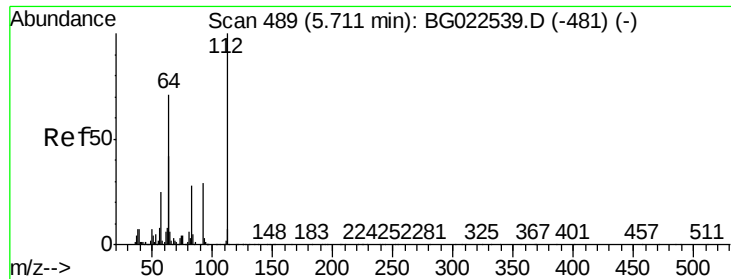
Delta R.T. -0.01 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

Tgt Ion:	42	Resp:	192274
Ion	Ratio	Lower	Upper
42	100		
74	140.1	100.6	150.8
44	4.8	4.5	6.7





#5

2-Fluorophenol

Concen: 104.06 ng

RT: 5.71 min Scan# 489

Delta R.T. 0.01 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

Instrument :

BNA_G

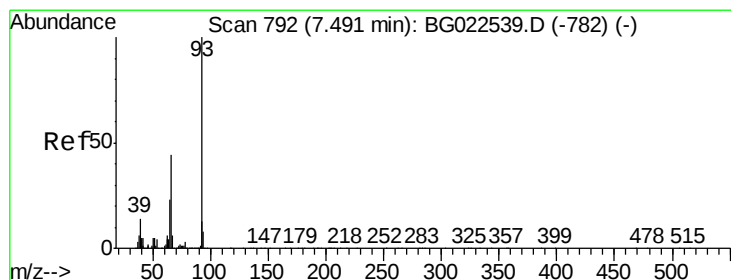
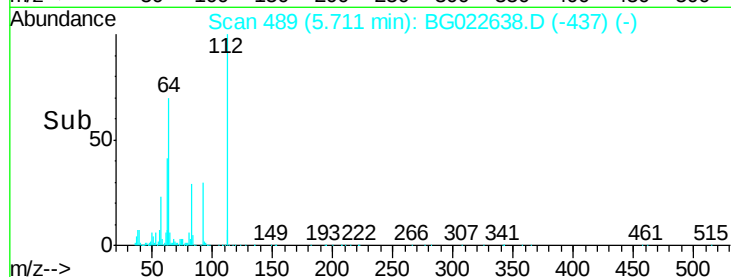
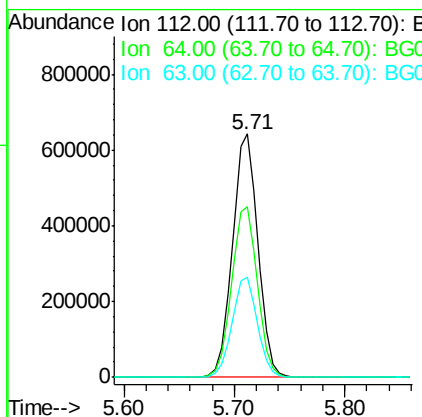
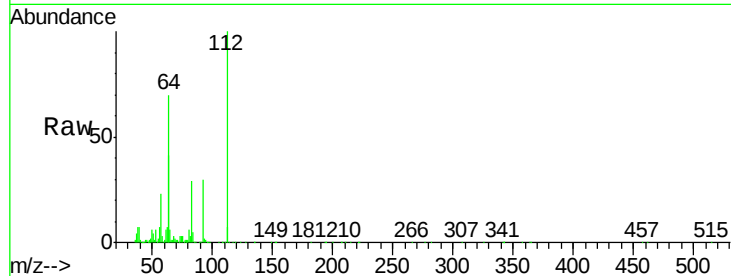
ClientSampleId :

TEC-COMP-B2AMS

Tgt Ion:	112	Resp:	1038985
Ion Ratio	Lower	Upper	
112	100		
64	70.0	59.0	88.4
63	41.1	37.8	56.8

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#6

Aniline

Concen: 13.08 ng

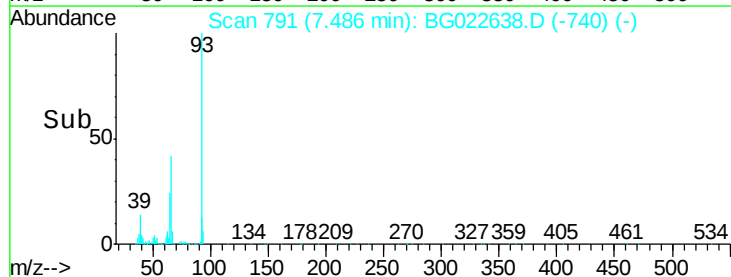
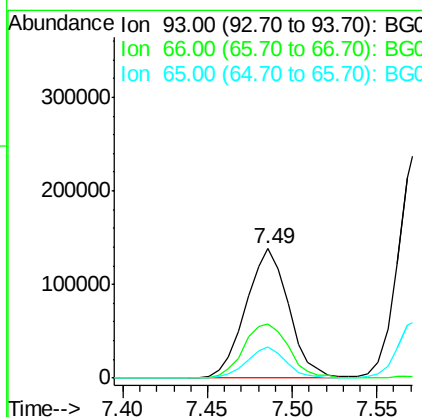
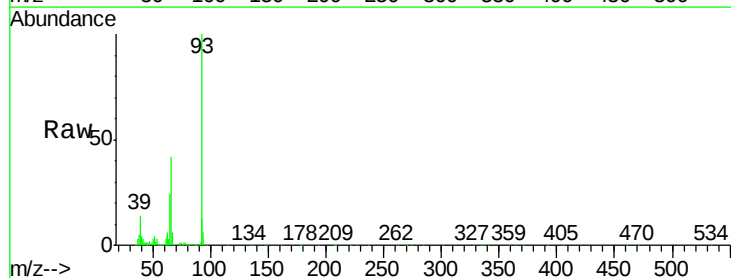
RT: 7.49 min Scan# 791

Delta R.T. 0.00 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

Tgt Ion:	93	Resp:	244070
Ion Ratio	Lower	Upper	
93	100		
66	42.0	37.5	56.3
65	24.2	17.9	26.9





#7

Phenol-d6

Concen: 103.73 ng

RT: 7.32 min Scan# 762

Delta R.T. 0.01 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

Tgt Ion: 99 Resp: 1459916

Ion Ratio Lower Upper

99 100

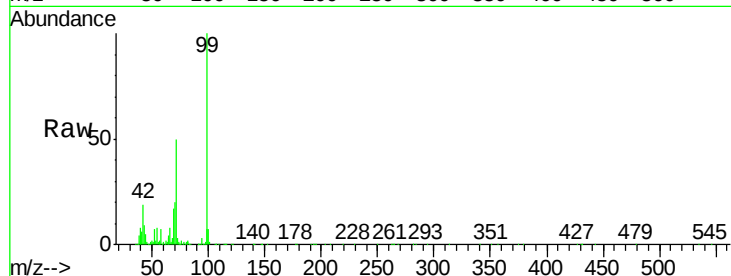
42 19.3 17.8 26.6

71 50.2 41.5 62.3

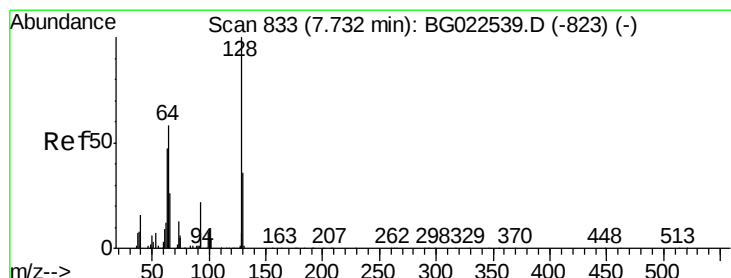
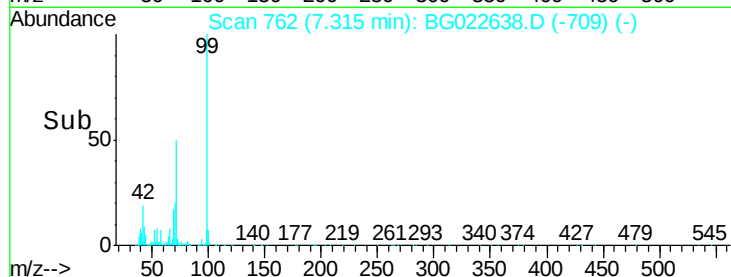
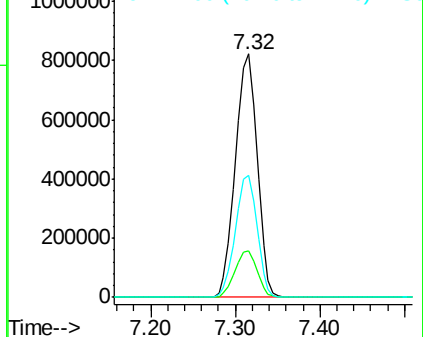
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.69 ng

RT: 7.73 min Scan# 832

Delta R.T. 0.00 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

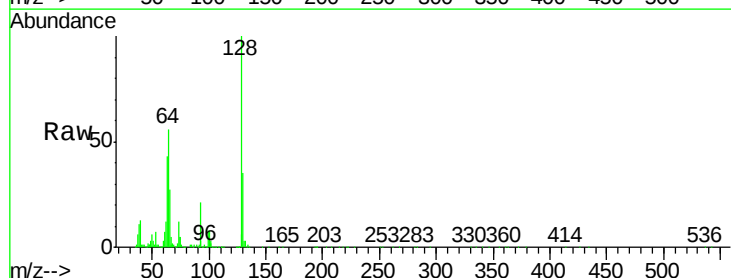
Tgt Ion: 128 Resp: 389836

Ion Ratio Lower Upper

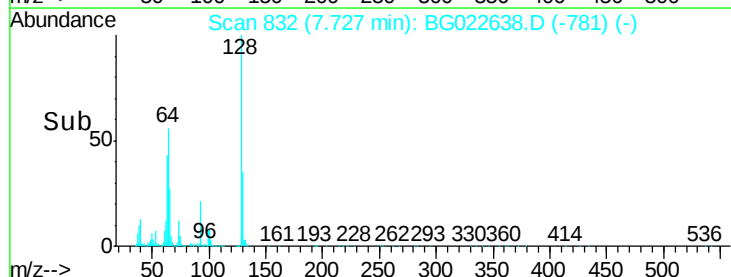
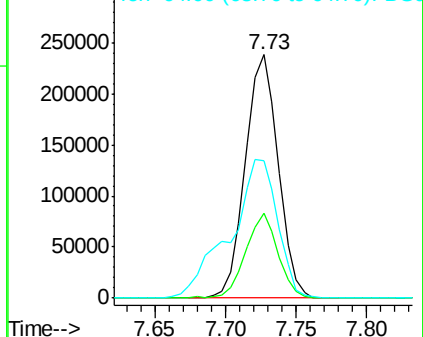
128 100

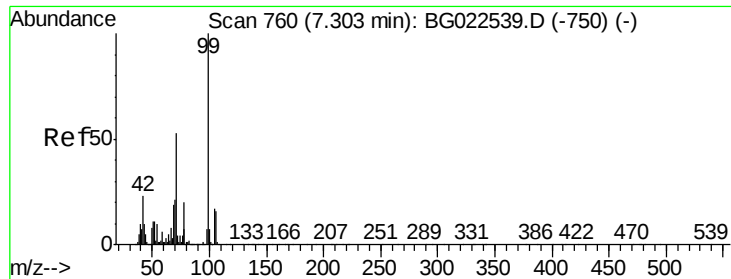
130 35.0 12.9 52.9

64 56.4 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 3.57 ng m

RT: 7.30 min Scan# 760

Delta R.T. 0.01 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

Tgt Ion: 77 Resp: 17700

Ion Ratio Lower Upper

77 100

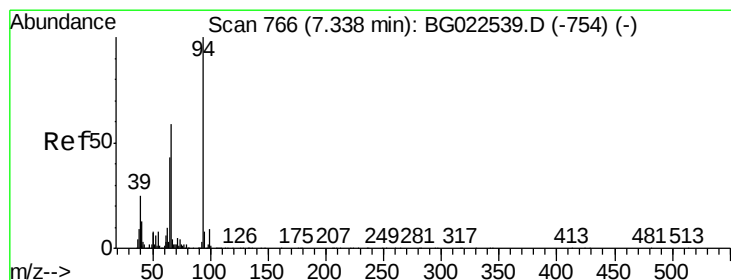
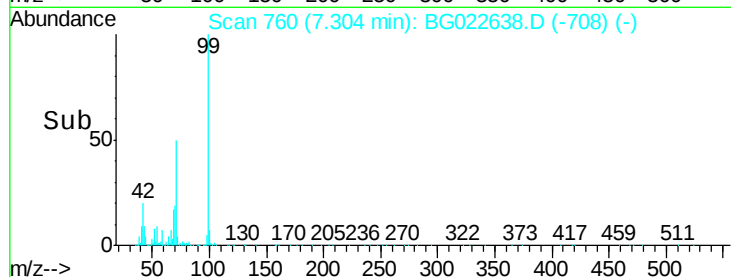
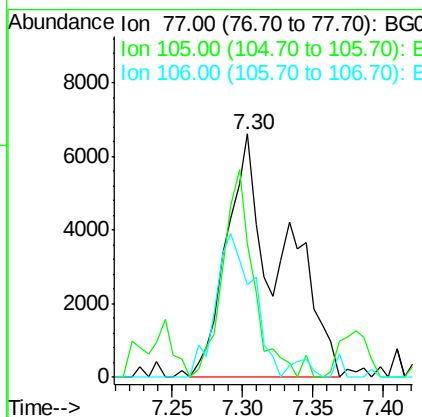
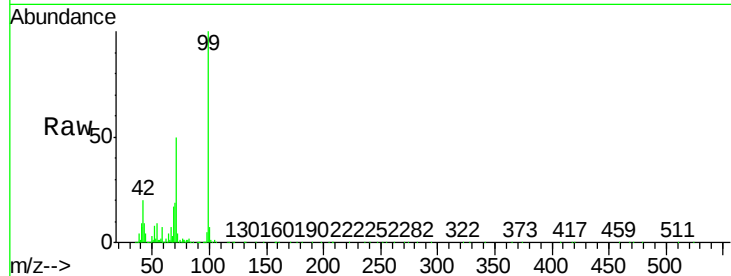
105 54.8 58.7 98.7#

106 37.8 67.5 107.5#

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#10

Phenol

Concen: 35.76 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

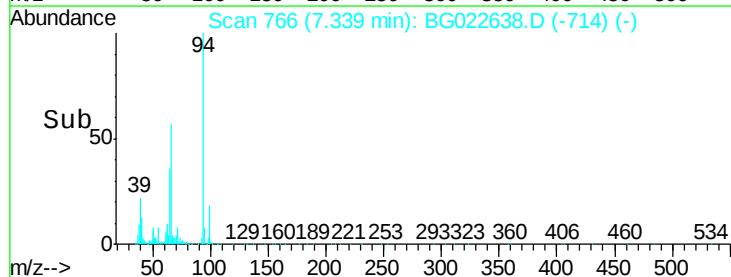
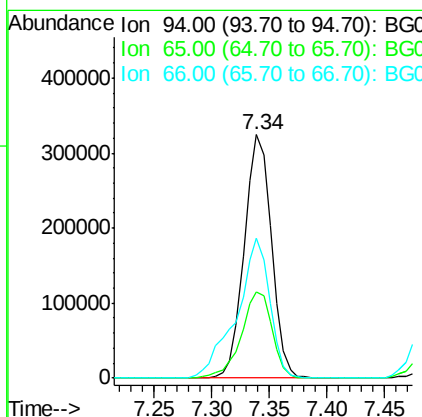
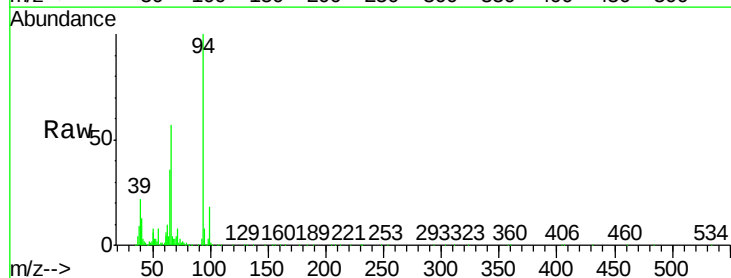
Tgt Ion: 94 Resp: 531952

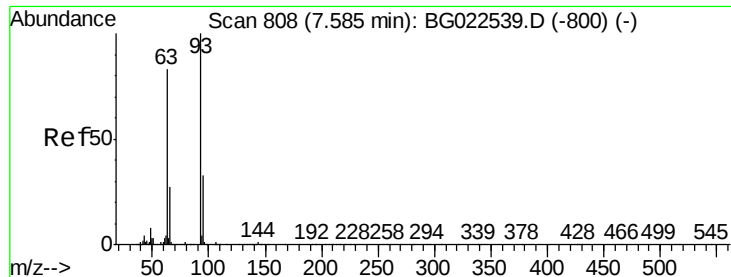
Ion Ratio Lower Upper

94 100

65 35.6 18.1 58.1

66 57.4 42.1 82.1





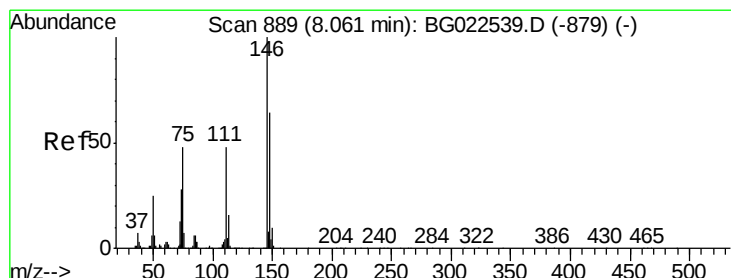
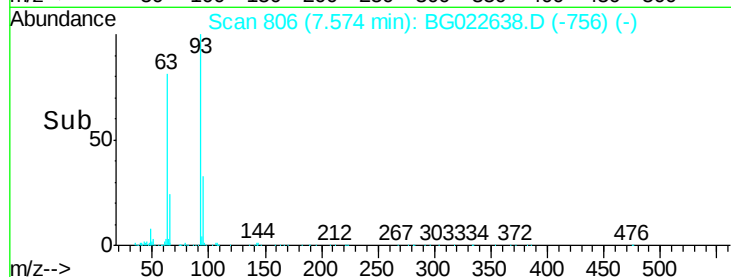
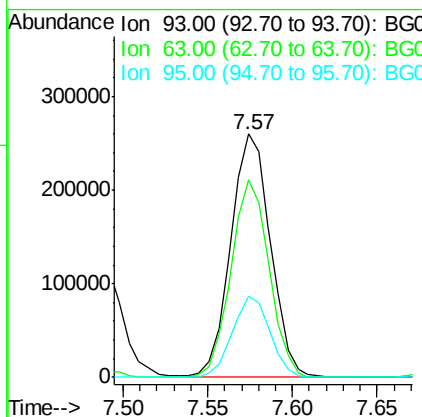
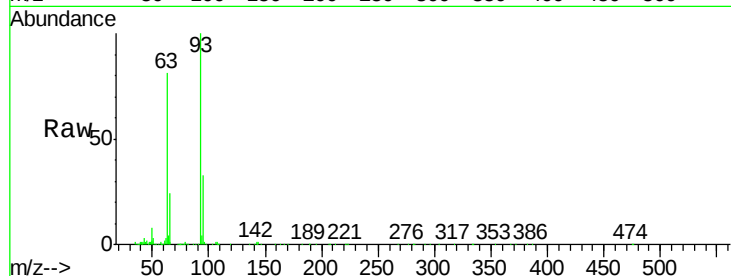
#11
bis(2-Chloroethyl)ether
Concen: 34.57 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion:	93	Resp:	423351
Ion Ratio	Lower	Upper	
93	100		
63	81.3	55.0	95.0
95	33.1	11.0	51.0

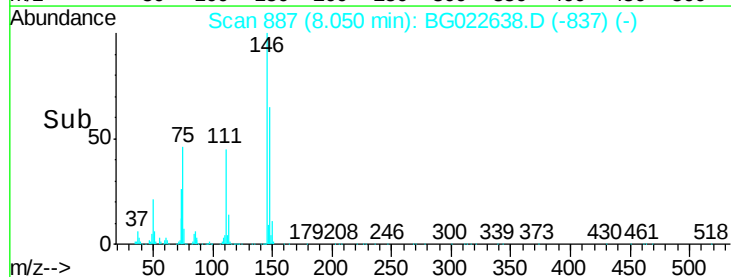
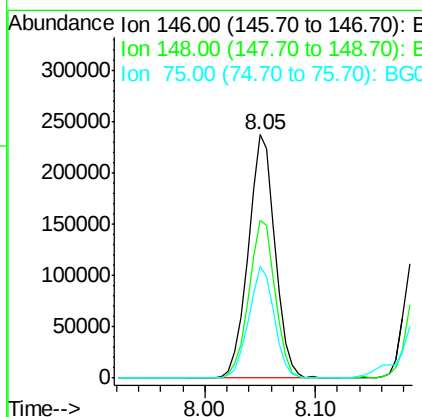
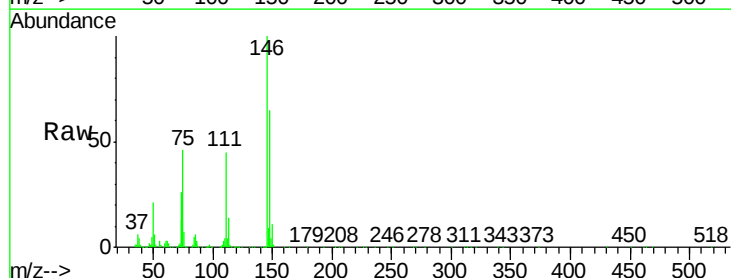
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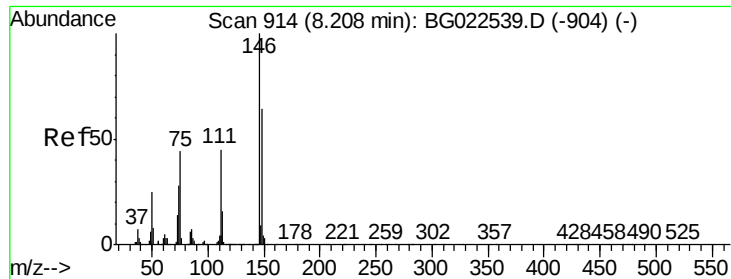
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#12
1,3-Dichlorobenzene
Concen: 31.86 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion:	146	Resp:	401003
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.3	75.5
75	46.0	37.0	55.6





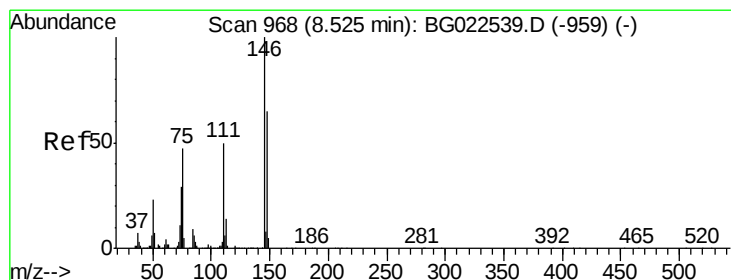
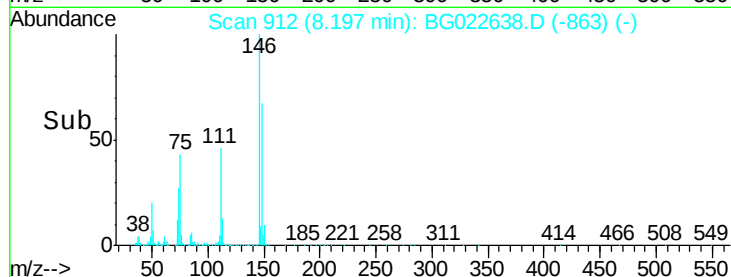
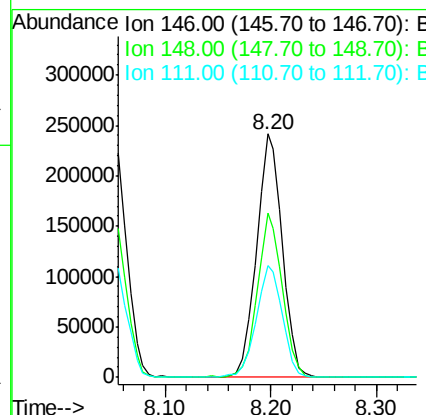
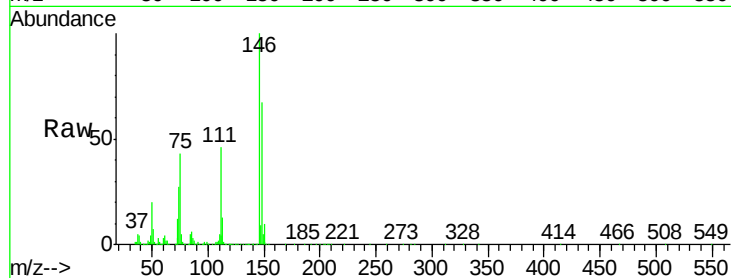
#13
1,4-Dichlorobenzene
Concen: 32.46 ng
RT: 8.20 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	54.5	81.7
111	45.8	37.8	56.8

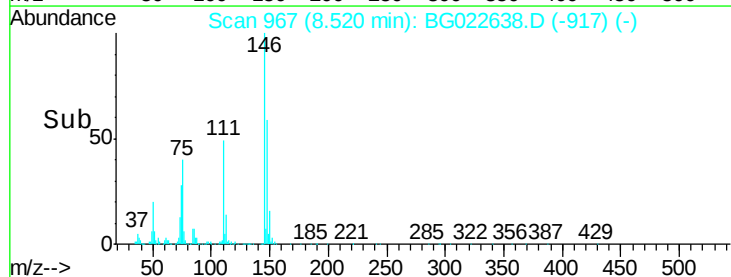
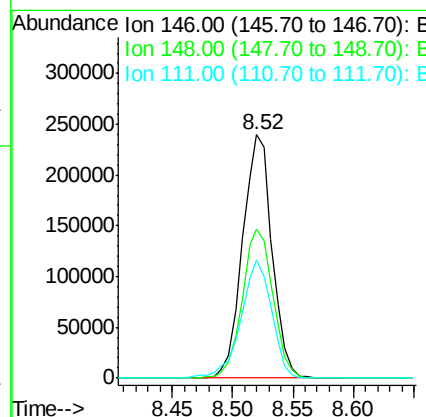
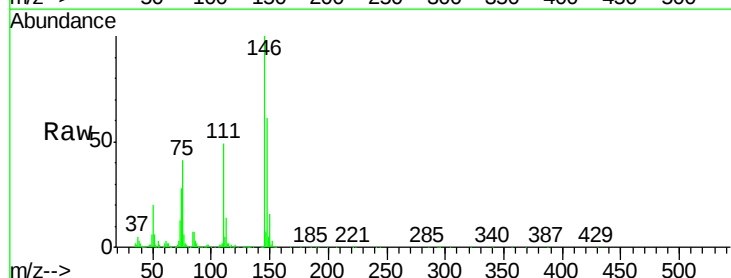
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#14
1,2-Dichlorobenzene
Concen: 33.89 ng
RT: 8.52 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.9	79.3
111	48.6	43.5	65.3





#15

Benzyl Alcohol

Concen: 38.64 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

Instrument :

BNA_G

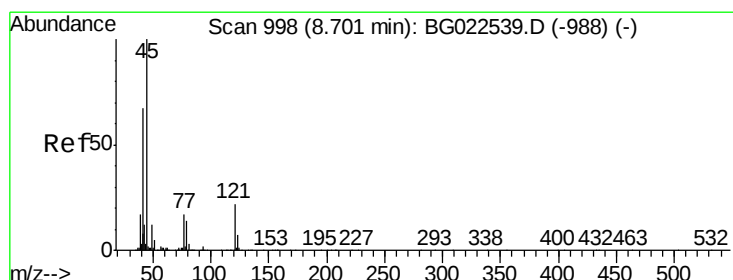
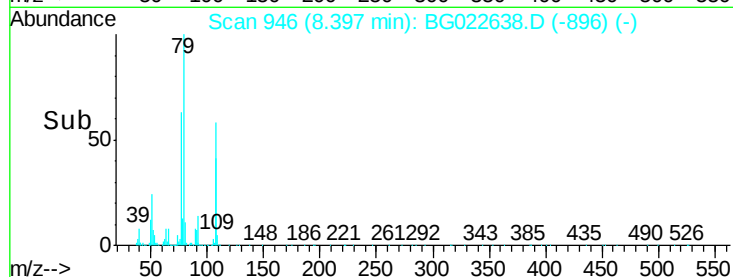
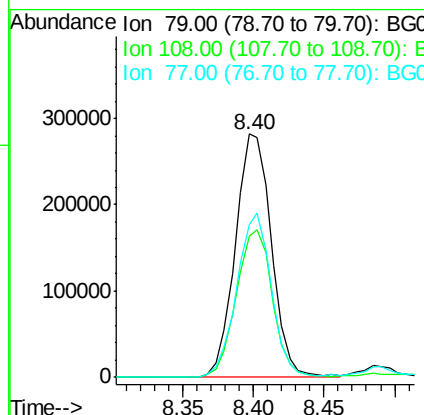
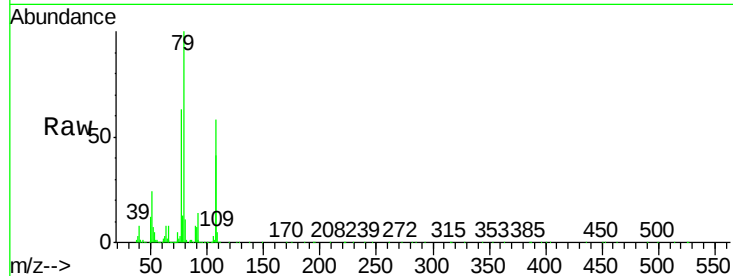
ClientSampleId :

TEC-COMP-B2AMS

Tgt Ion:	79	Resp:	503148
Ion Ratio	Lower	Upper	
79	100		
108	58.1	46.5	69.7
77	62.6	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.96 ng

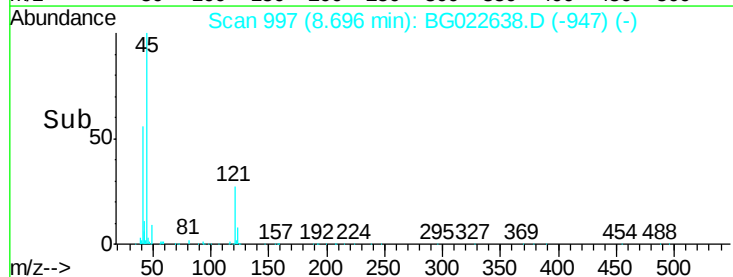
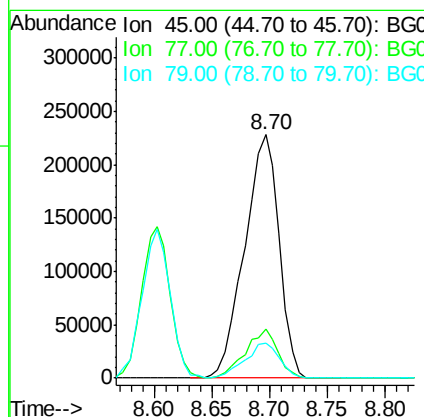
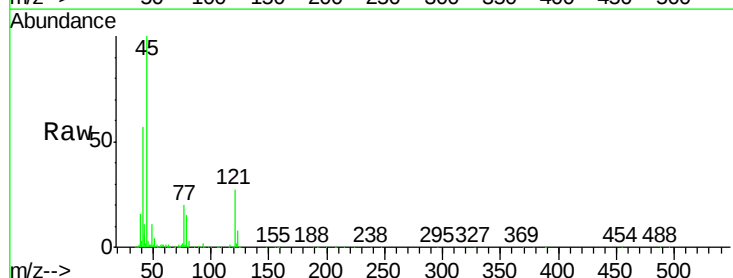
RT: 8.70 min Scan# 997

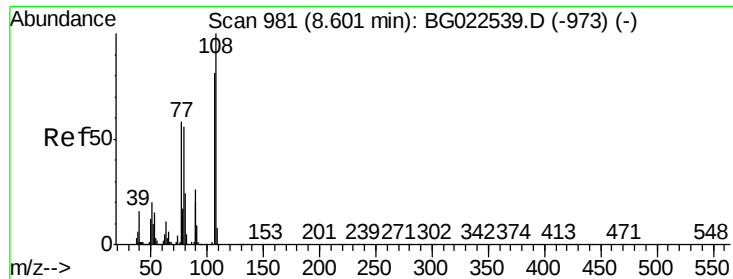
Delta R.T. -0.01 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

Tgt Ion:	45	Resp:	473516
Ion Ratio	Lower	Upper	
45	100		
77	19.9	0.6	40.6
79	14.5	0.0	36.2





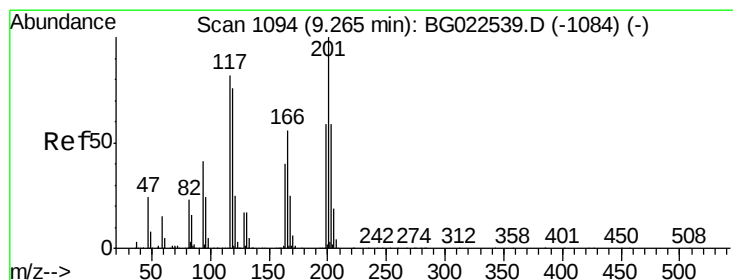
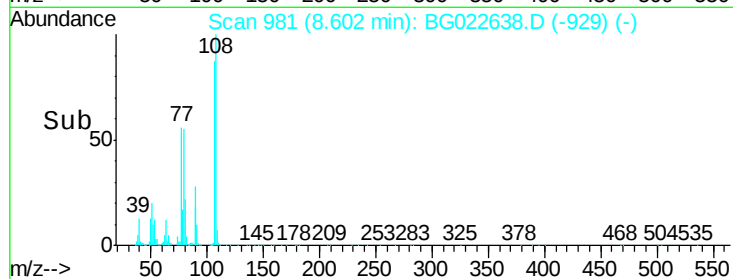
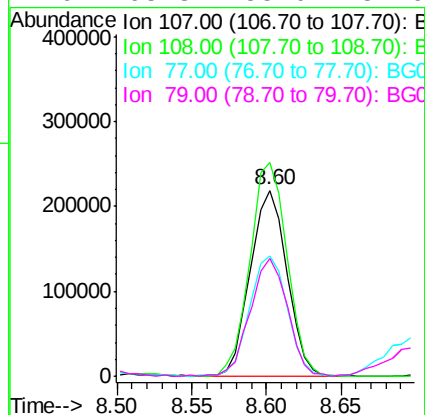
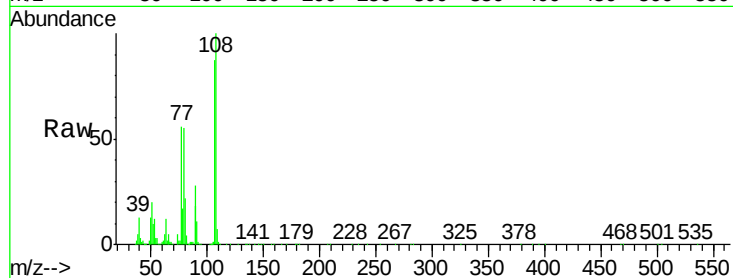
#17
2-Methylphenol
Concen: 38.05 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt	Ion	Resp	Lower	Upper
107	100			
108	114.7	92.0	138.0	
77	64.7	55.8	83.6	
79	63.3	55.0	82.6	

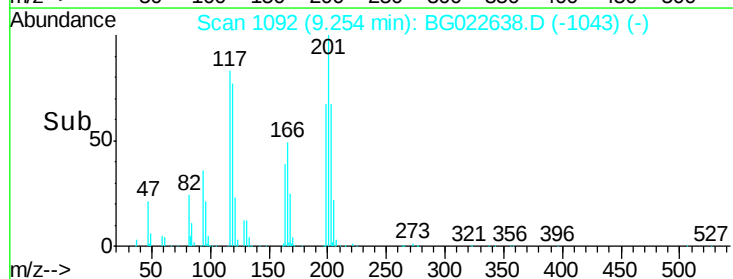
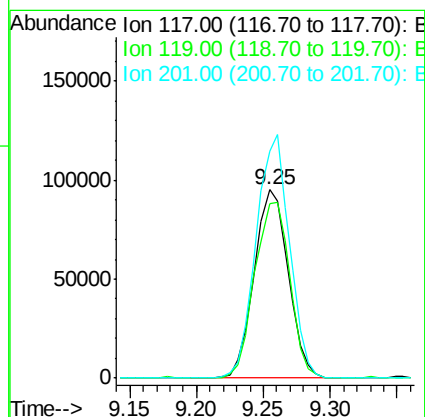
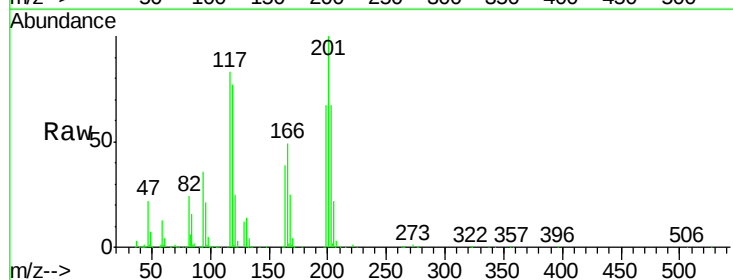
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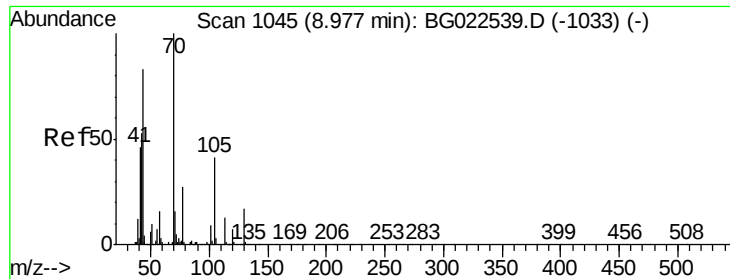
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#18
Hexachloroethane
Concen: 32.11 ng
RT: 9.25 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt	Ion	Resp	Lower	Upper
117	100			
119	92.7	73.7	110.5	
201	120.8	88.7	133.1	





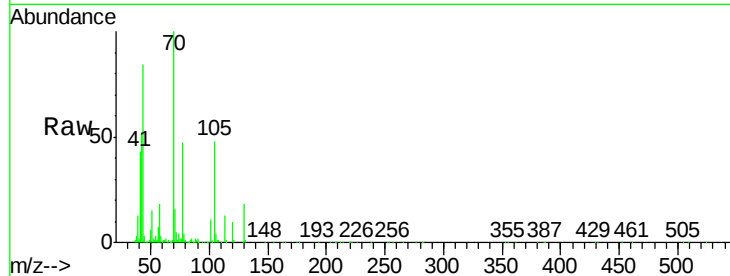
#19
n-Nitroso-di-n-propylamine
Concen: 35.04 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

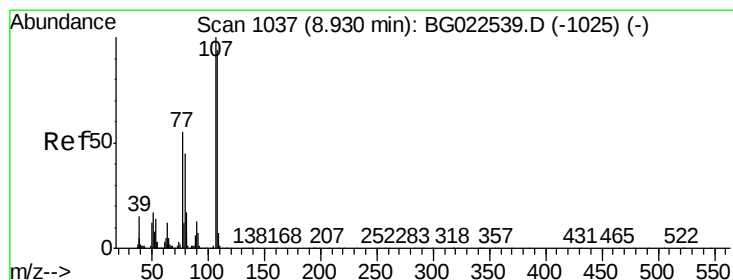
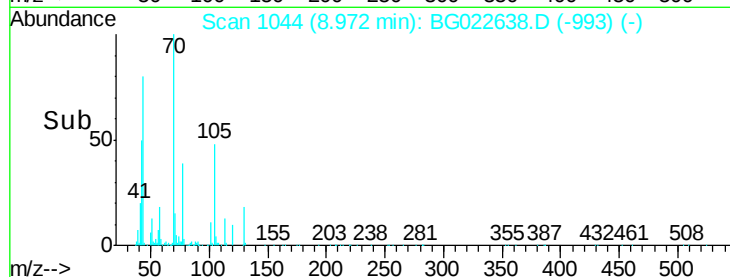
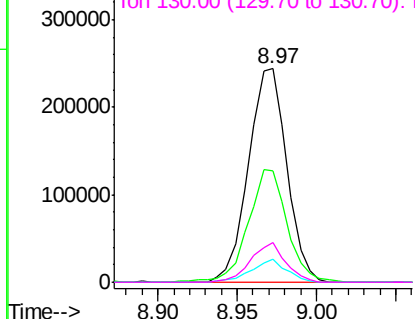
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.9	42.1	63.1	
101	10.6	7.2	10.8	
130	18.3	14.2	21.2	

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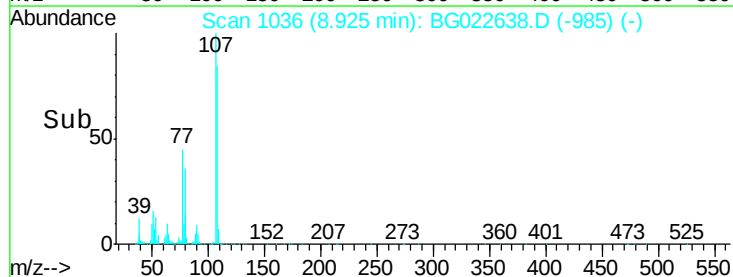
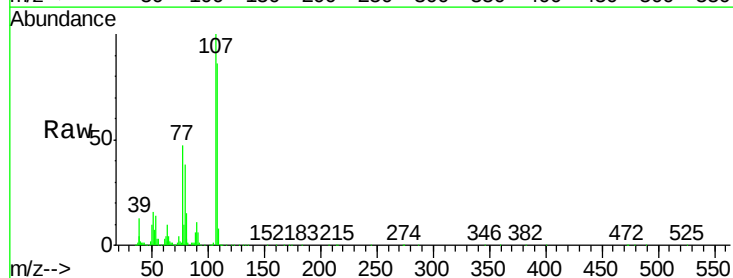
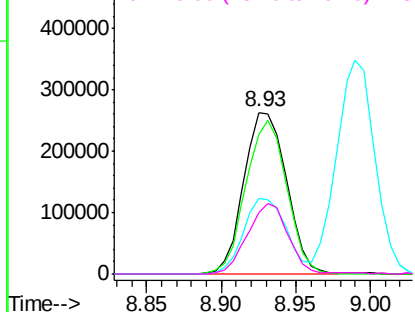
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

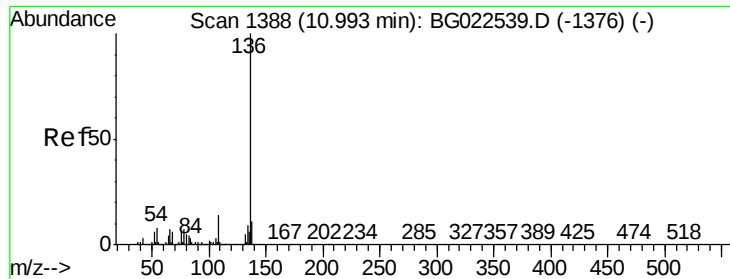


#20
3+4-Methylphenols
Concen: 38.61 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.1	72.5	112.5	
77	46.6	30.1	70.1	
79	37.7	24.2	64.2	

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





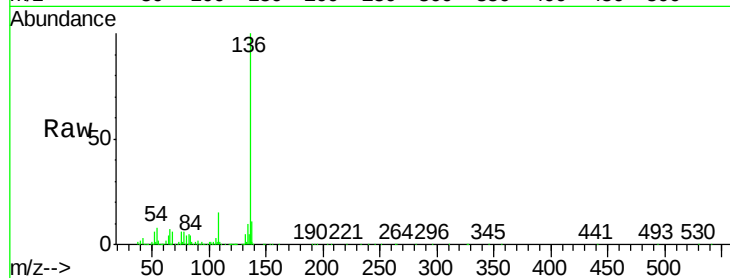
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

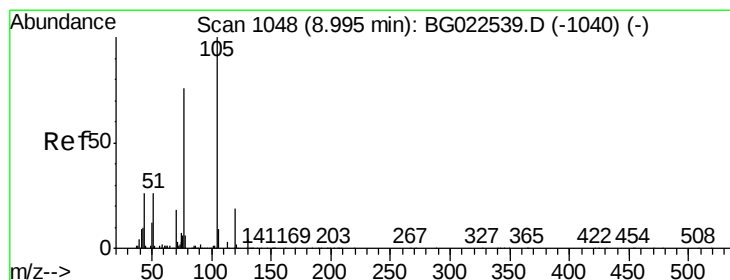
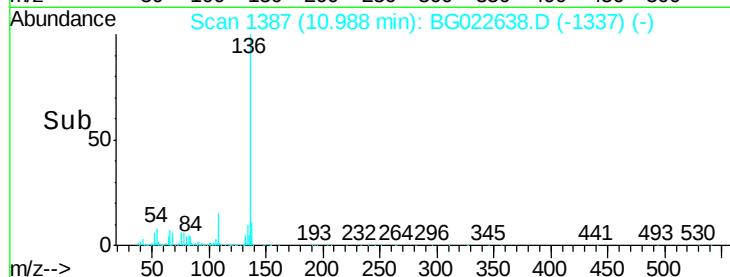
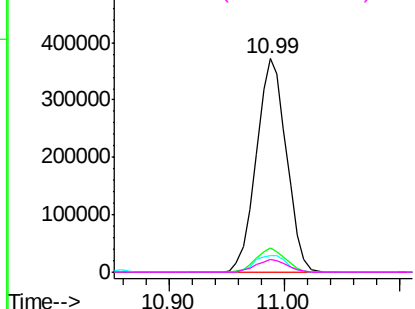
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	674268		
137	11.4	9.6	14.4	
54	7.9	7.3	10.9	
68	6.1	5.3	7.9	

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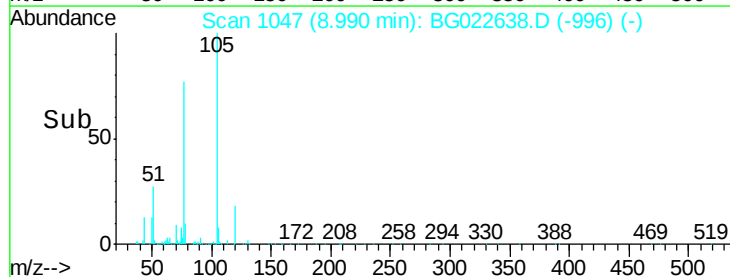
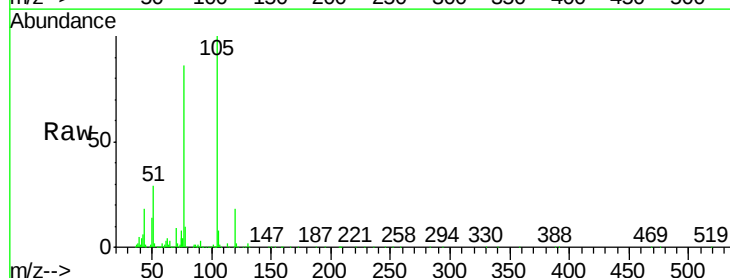
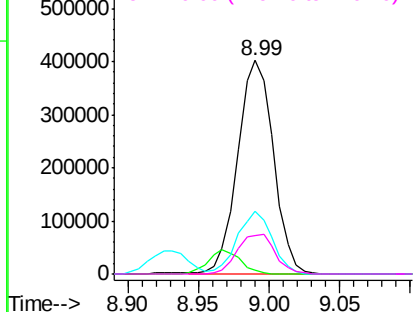
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

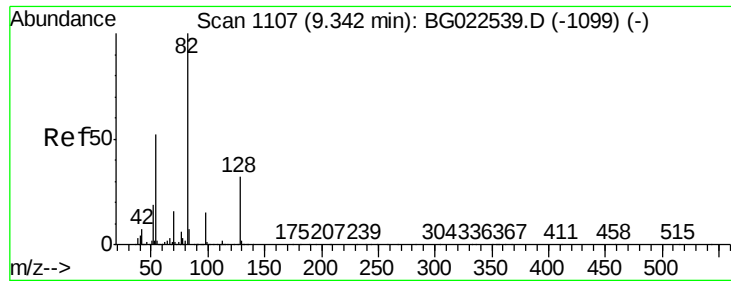


#22
Acetophenone
Concen: 36.48 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	711011		
71	1.8	2.6	3.8#	
51	29.3	27.1	40.7	
120	18.3	15.1	22.7	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





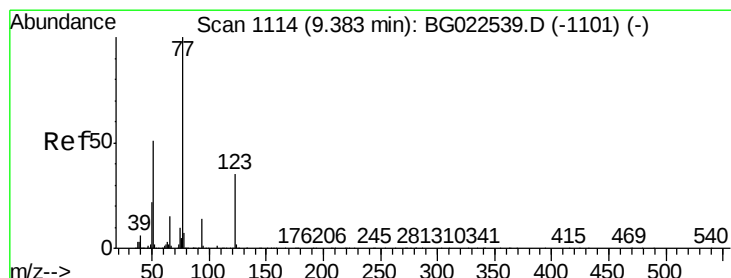
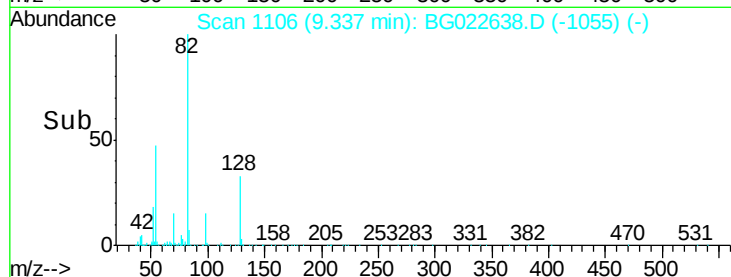
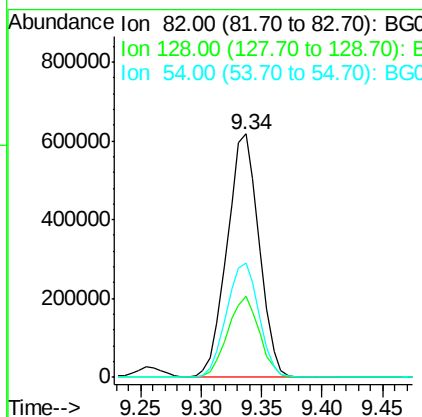
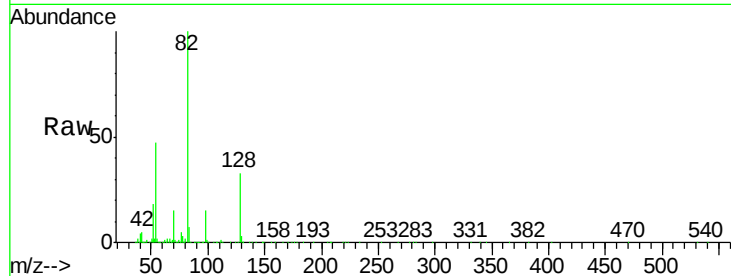
#23
 Nitrobenzene-d5
 Concen: 71.39 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BG022638.D
 Acq: 27 Jun 2016 11:42

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.4	24.4	36.6
54	46.9	41.4	62.0

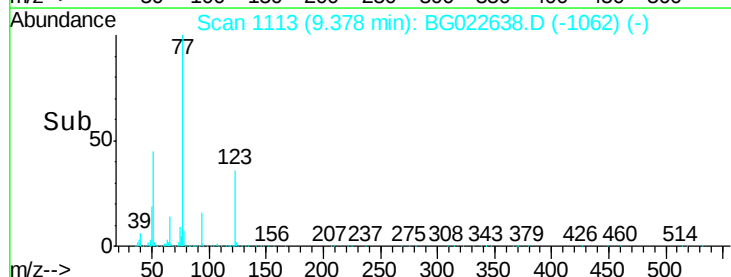
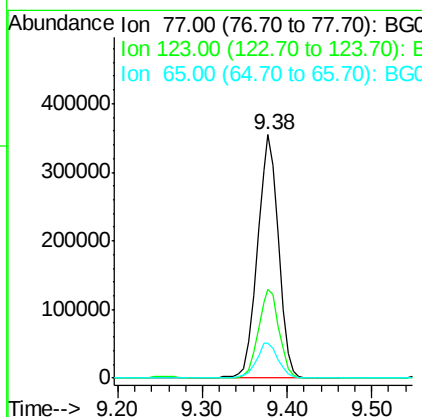
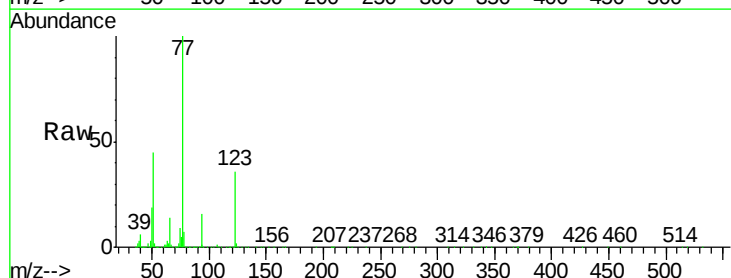
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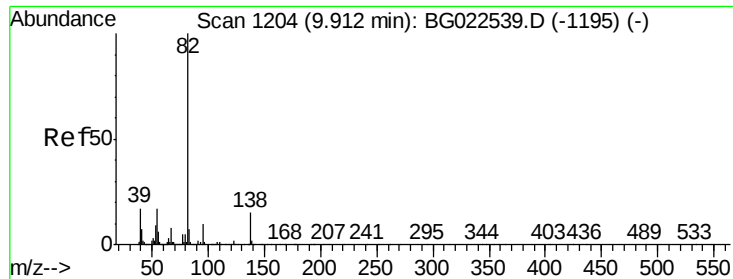
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#24
 Nitrobenzene
 Concen: 35.08 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BG022638.D
 Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.4	25.0	37.6
65	14.3	13.4	20.0





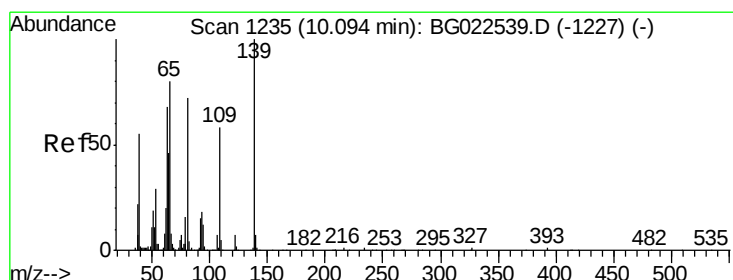
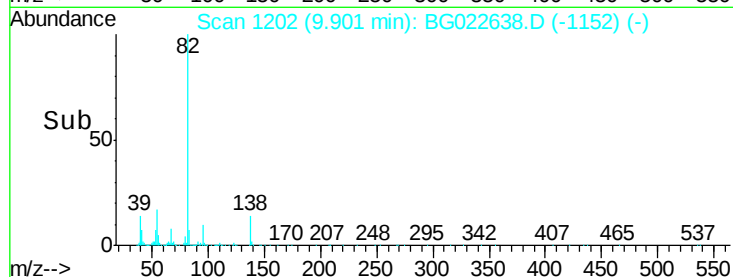
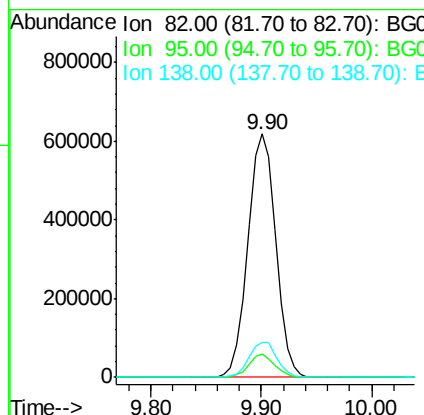
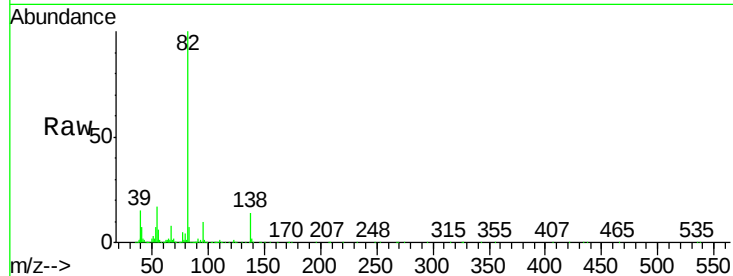
#25
Isophorone
Concen: 35.51 ng
RT: 9.90 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.6	8.2	12.2
138	14.3	10.7	16.1

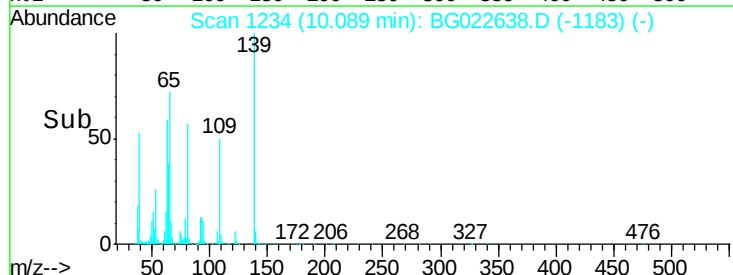
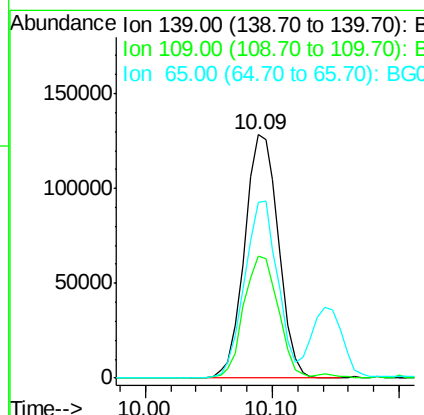
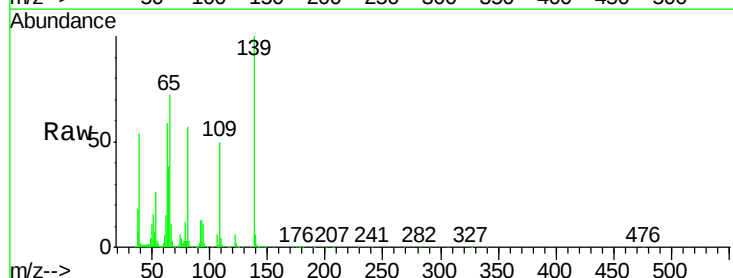
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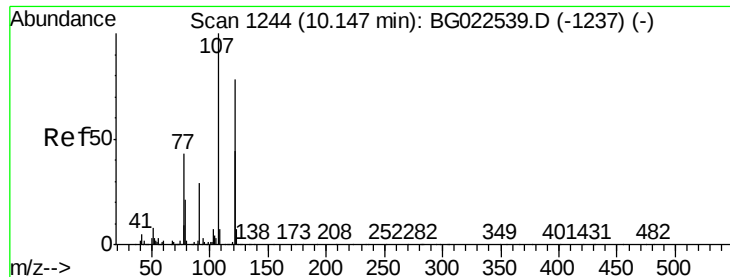
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#26
2-Nitrophenol
Concen: 37.52 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	50.3	43.5	65.3
65	72.0	64.3	96.5





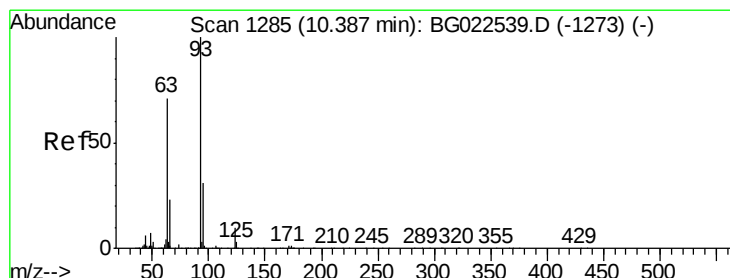
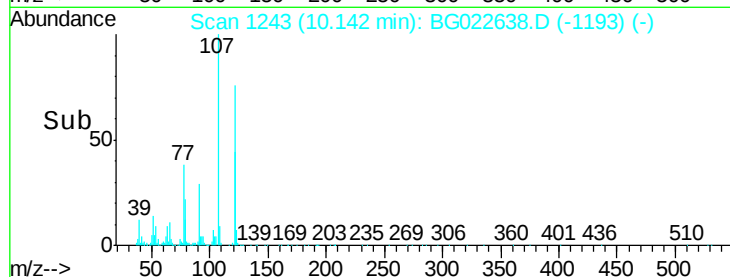
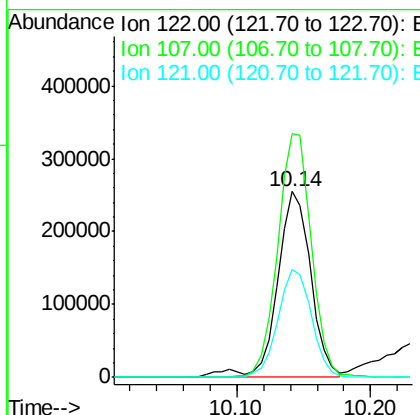
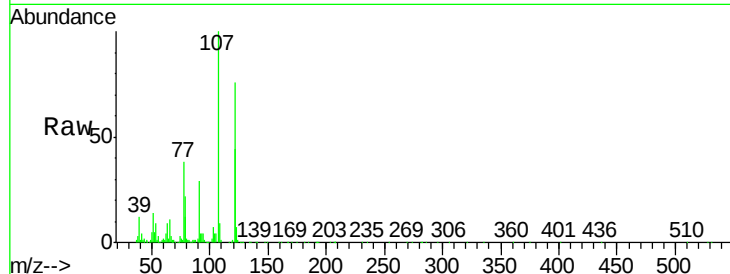
#27
 2,4-Dimethylphenol
 Concen: 36.28 ng m
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG022638.D
 Acq: 27 Jun 2016 11:42

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	131.0	117.0	175.4
121	57.9	50.1	75.1

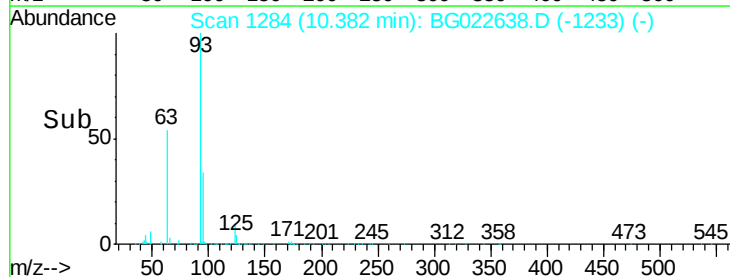
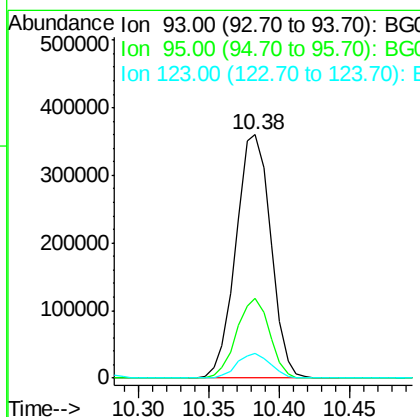
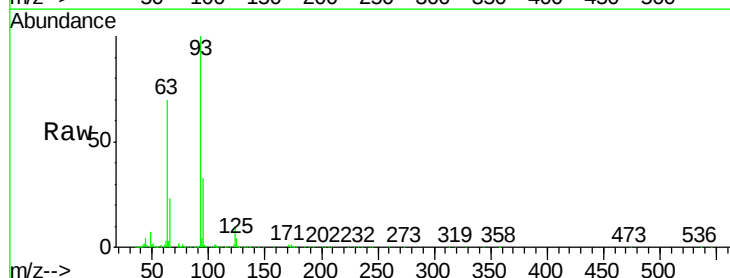
Manual Integrations
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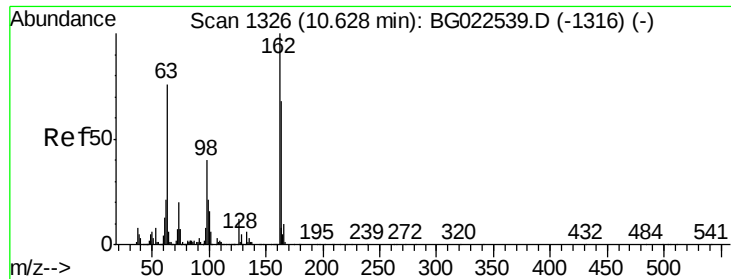
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.83 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG022638.D
 Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.4	38.2
123	10.2	8.2	12.2





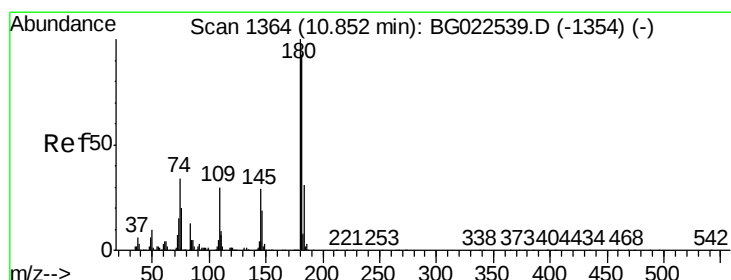
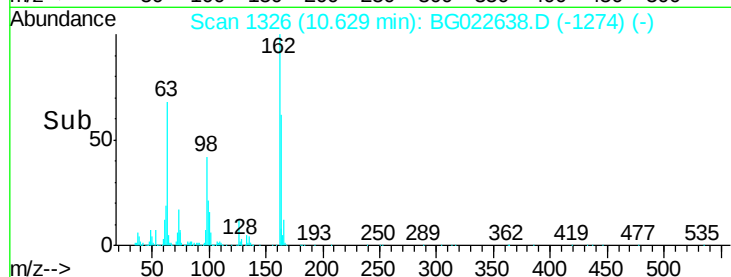
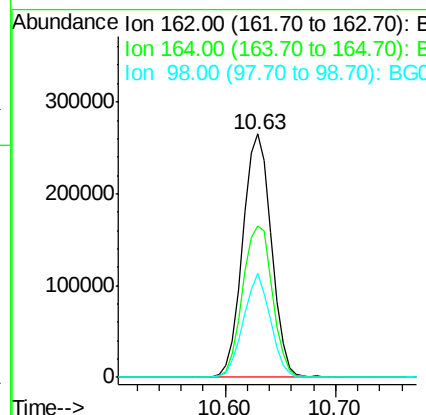
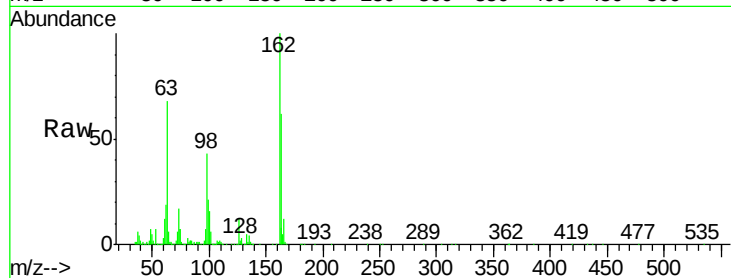
#29
2,4-Dichlorophenol
Concen: 41.08 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	484970		
164	62.0	44.3	84.3	
98	42.5	19.5	59.5	

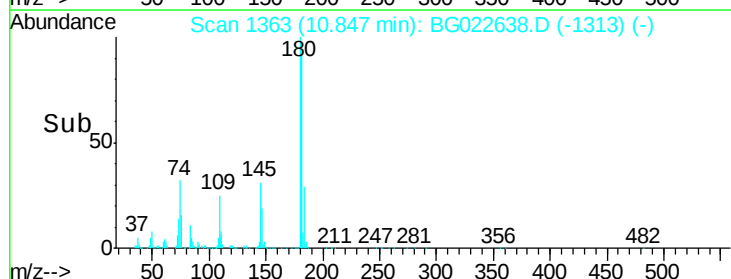
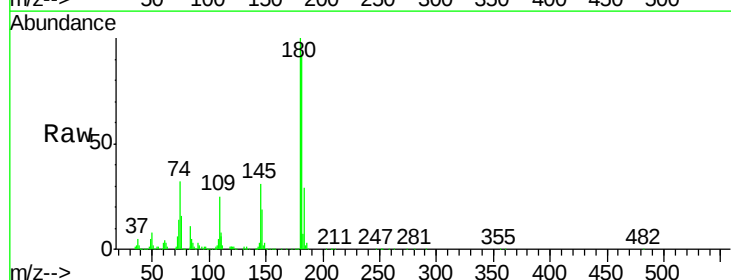
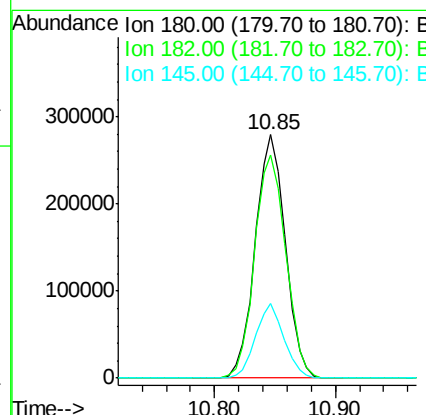
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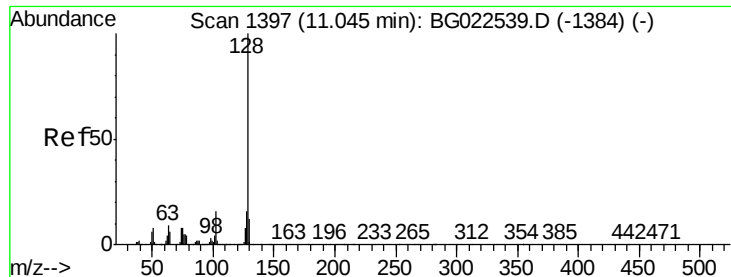
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#30
1,2,4-Trichlorobenzene
Concen: 34.55 ng
RT: 10.85 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	484367		
182	91.9	73.8	110.8	
145	30.6	24.4	36.6	





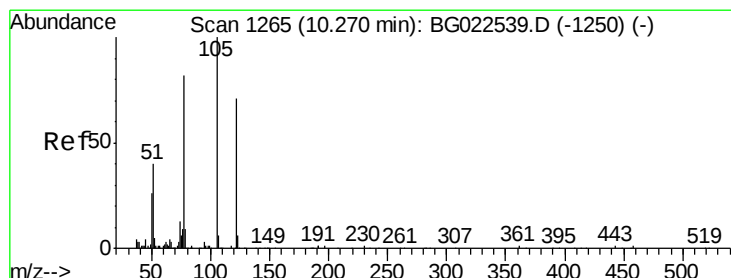
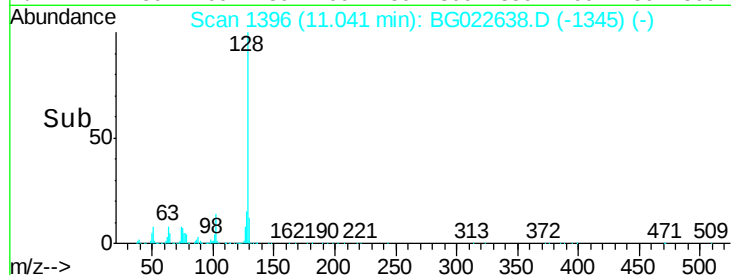
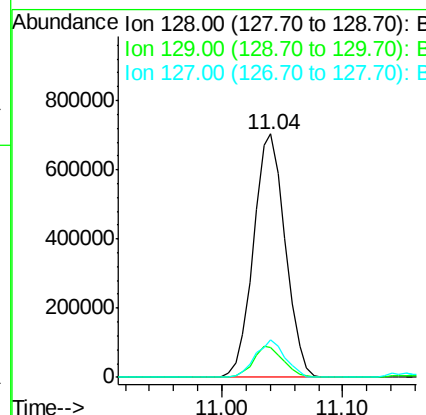
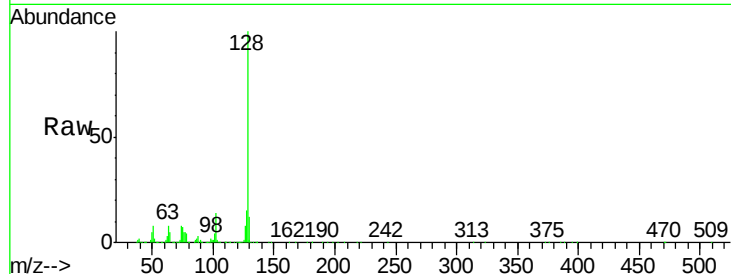
#31
Naphthalene
Concen: 37.93 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.4	14.0
127	15.2	11.3	16.9

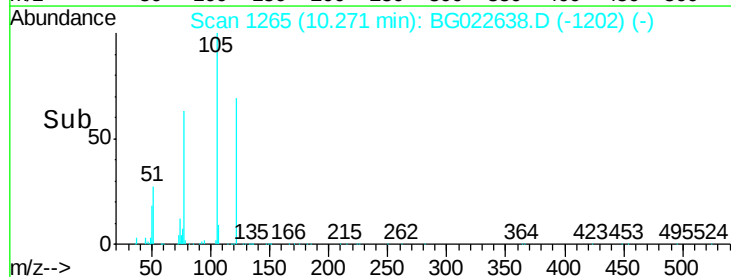
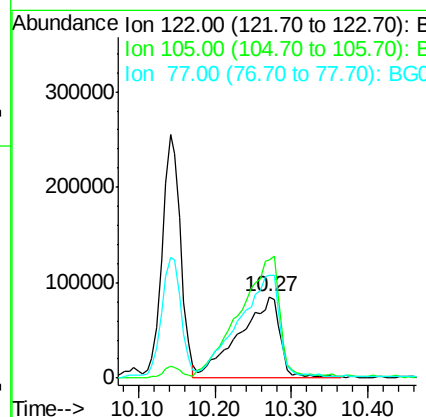
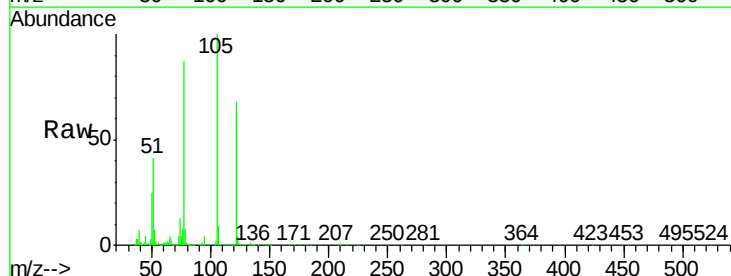
Manual Integrations
APPROVED

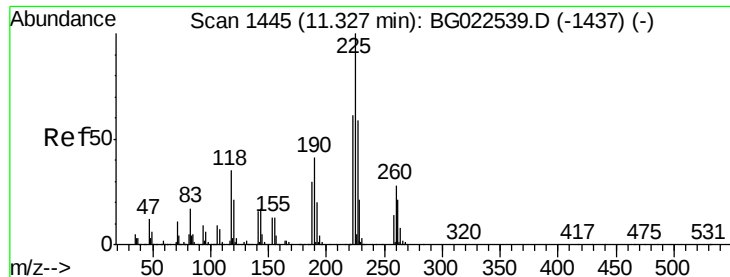
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#32
Benzoic acid
Concen: 40.84 ng m
RT: 10.27 min Scan# 1265
Delta R.T. 0.07 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	146.5	117.2	157.2
77	127.0	109.2	149.2





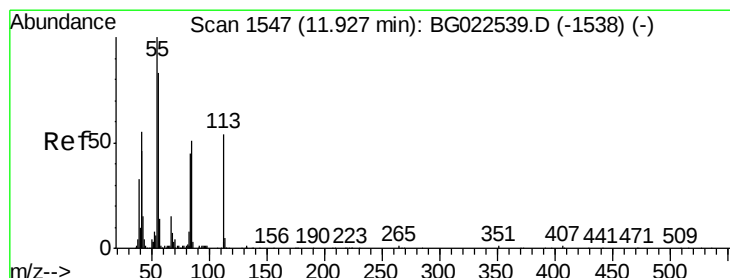
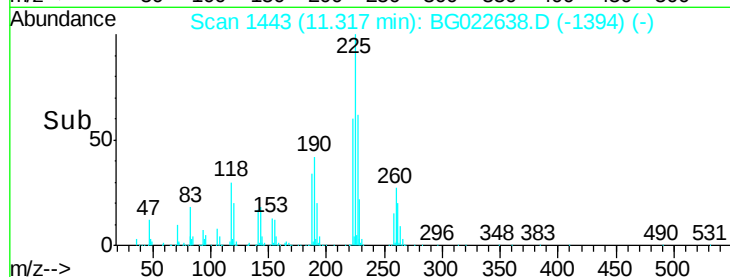
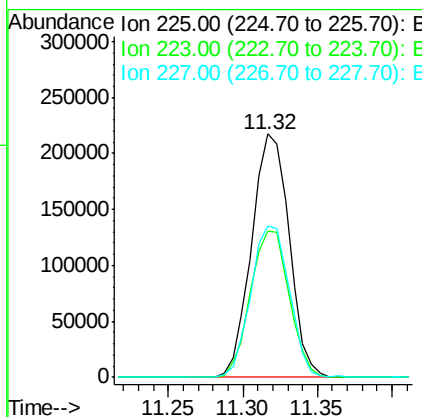
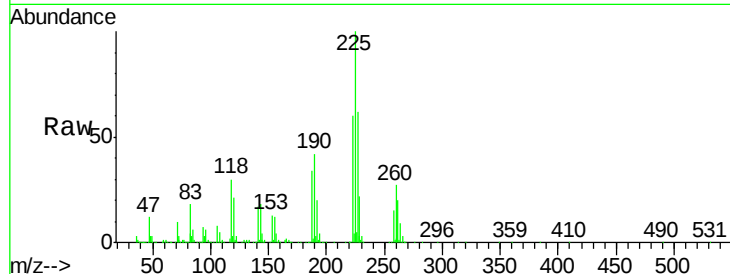
#34
Hexachlorobutadiene
Concen: 34.68 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	49.6	74.4
227	62.4	54.5	81.7

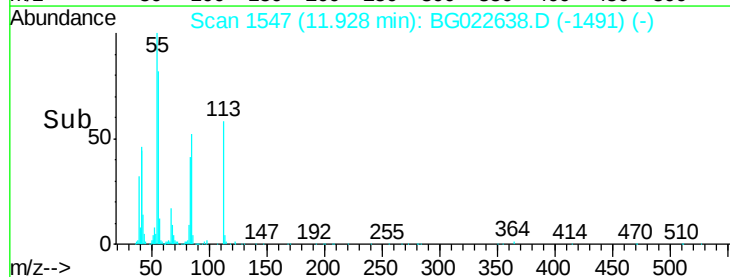
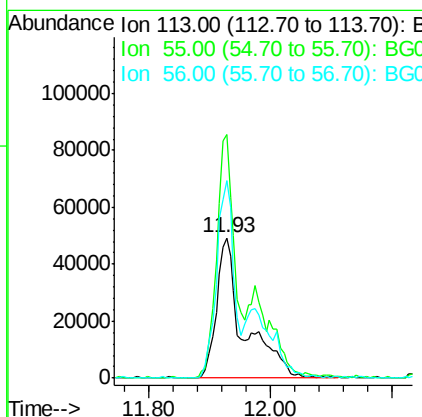
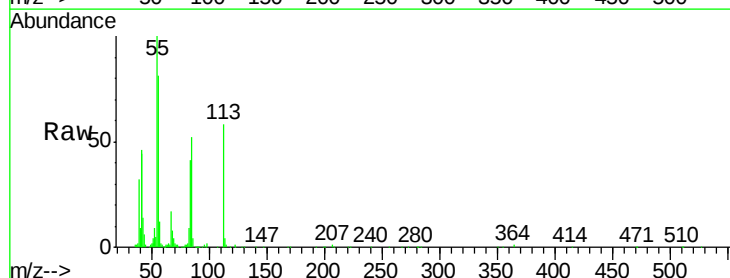
Manual Integrations
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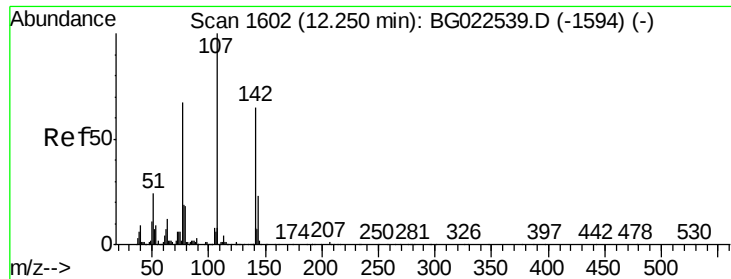
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#35
Caprolactam
Concen: 41.61 ng m
RT: 11.93 min Scan# 1547
Delta R.T. 0.03 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Lower	Upper
113	100		
55	173.5	154.5	194.5
56	141.2	125.1	165.1





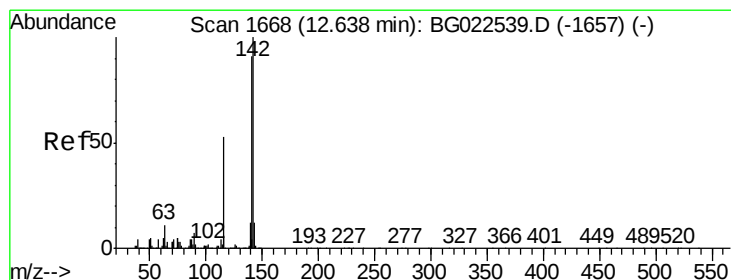
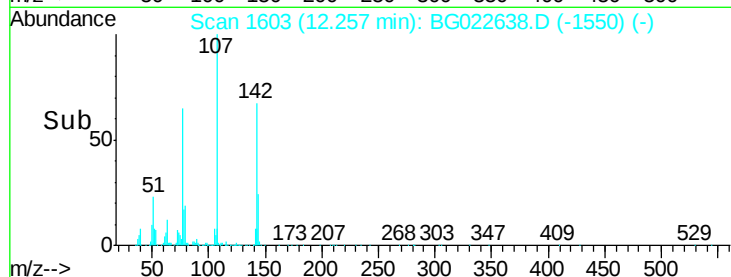
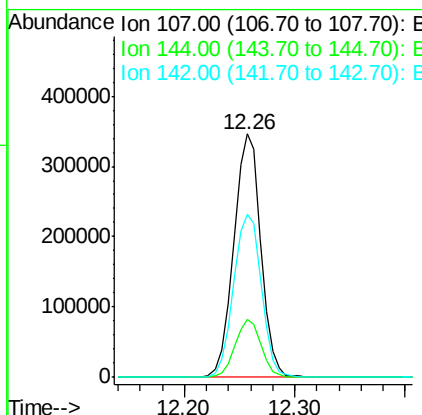
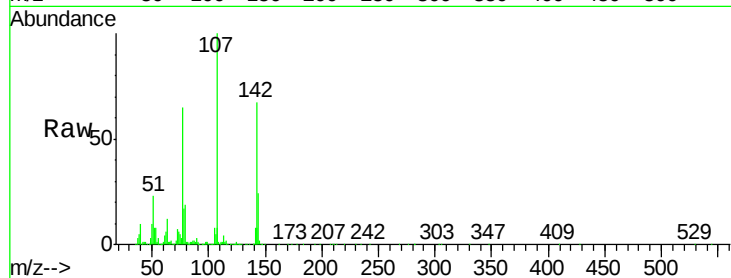
#36
4-Chloro-3-methylphenol
Concen: 41.06 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	17.0	25.6
142	67.2	53.0	79.6

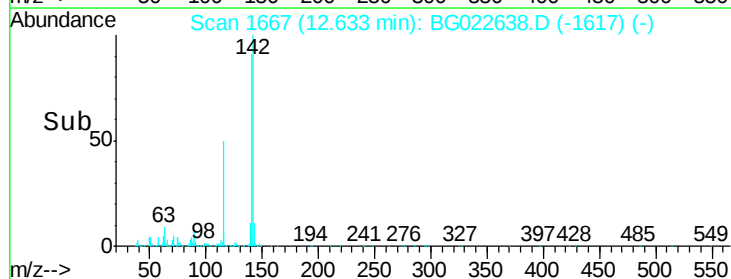
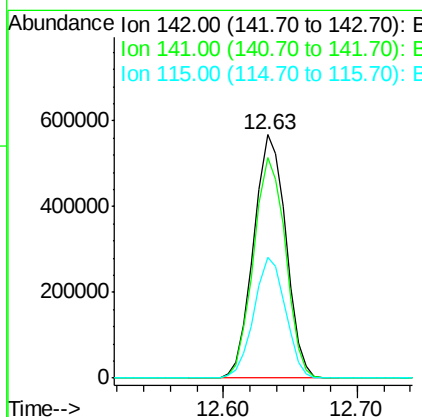
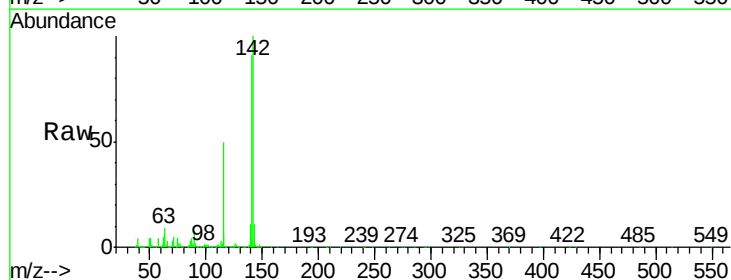
Manual Integrations
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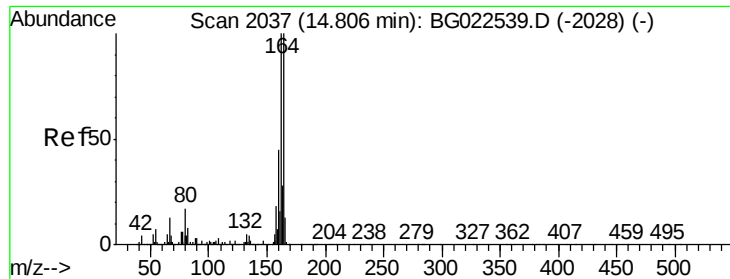
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#37
2-Methylnaphthalene
Concen: 36.17 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

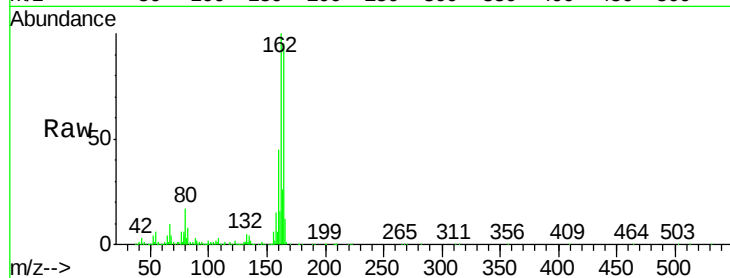
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.2	105.2
115	49.8	41.7	62.5





#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

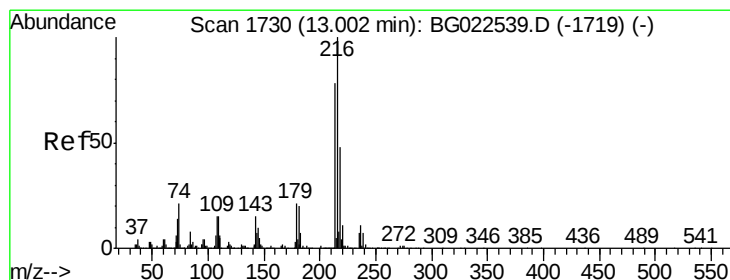
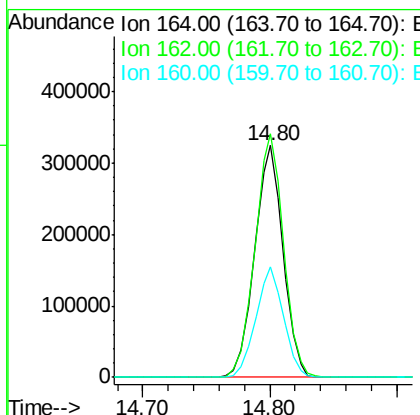
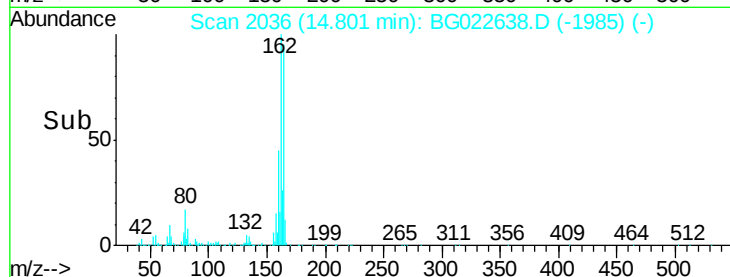
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS



Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	87.7	131.5
160	47.7	37.2	55.8

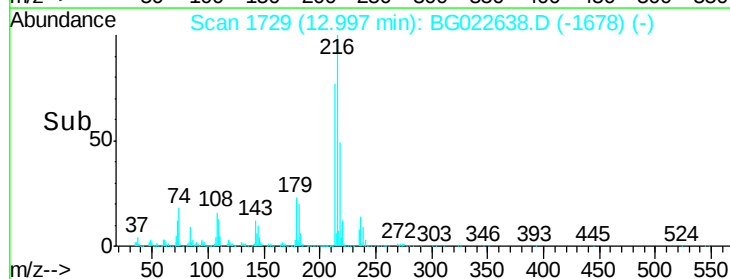
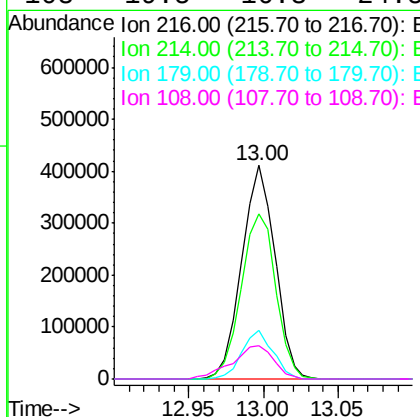
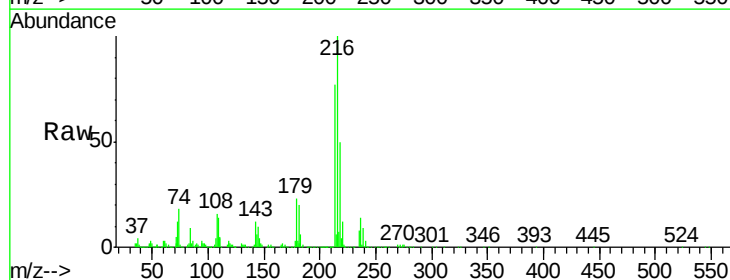
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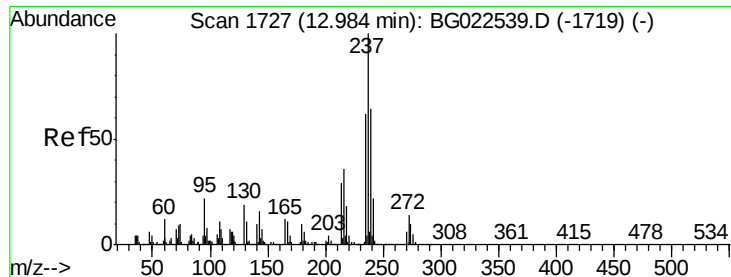
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.30 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.4	62.9	94.3
179	21.3	17.2	25.8
108	19.5	16.3	24.5





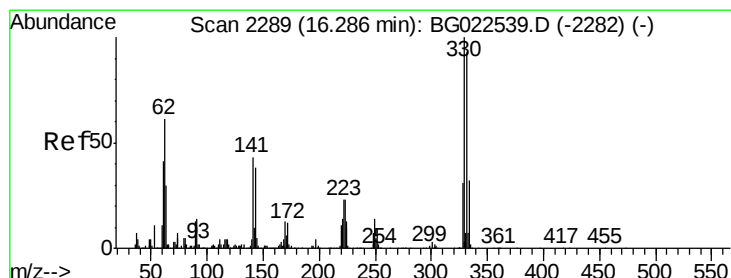
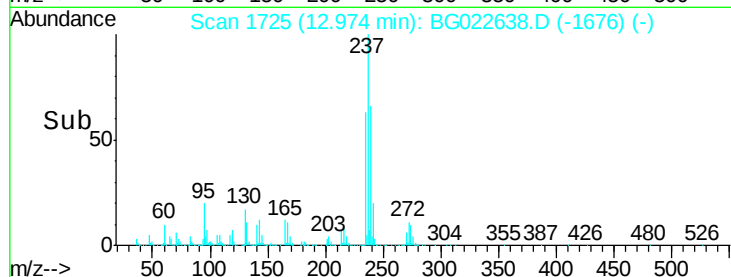
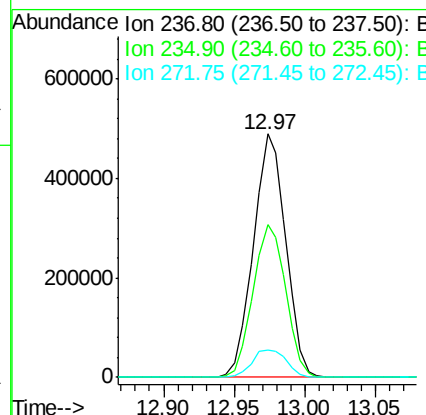
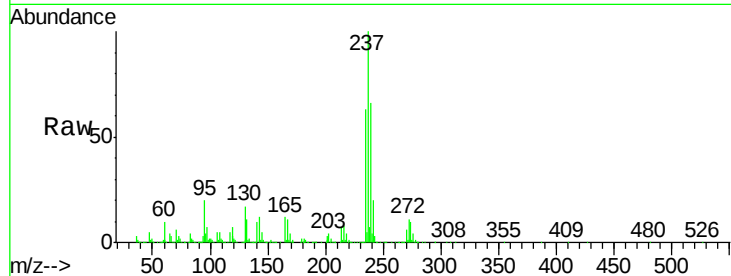
#40
Hexachlorocyclopentadiene
Concen: 51.67 ng
RT: 12.97 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.8	43.1	83.1
272	11.3	0.0	30.9

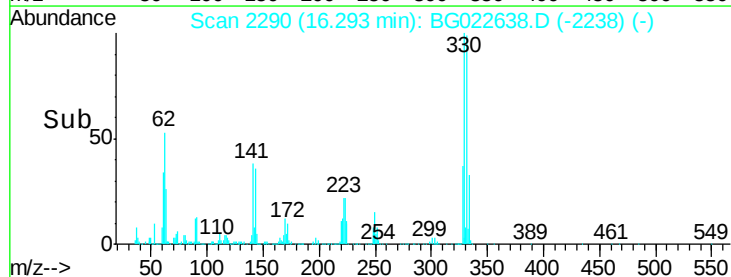
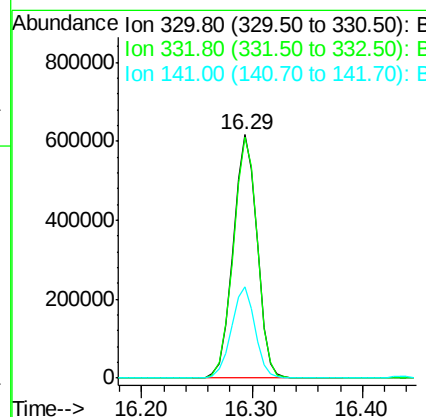
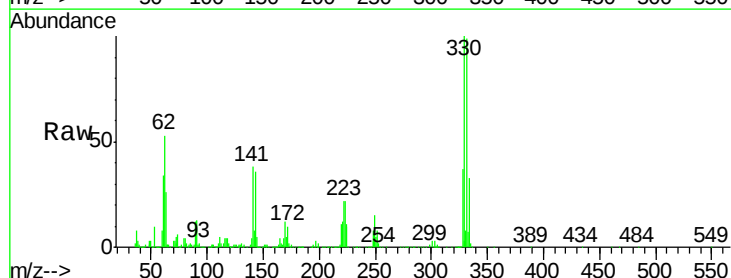
Manual Integrations
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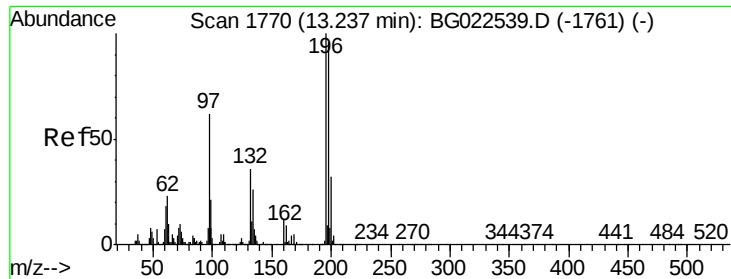
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#41
2,4,6-Tribromophenol
Concen: 118.10 ng
RT: 16.29 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	98.9	77.4	116.2
141	36.9	31.7	47.5





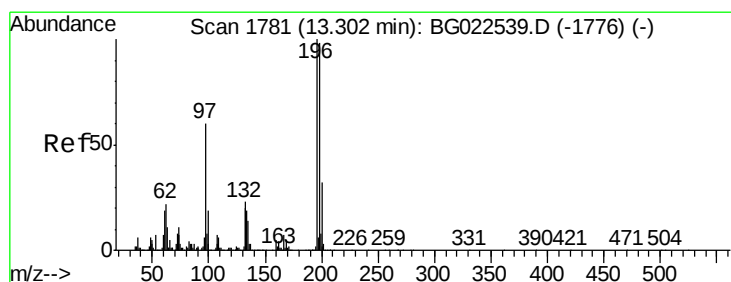
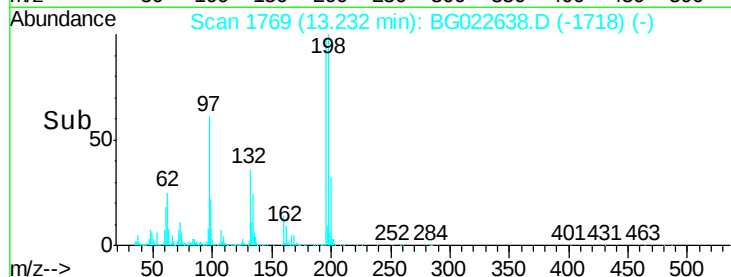
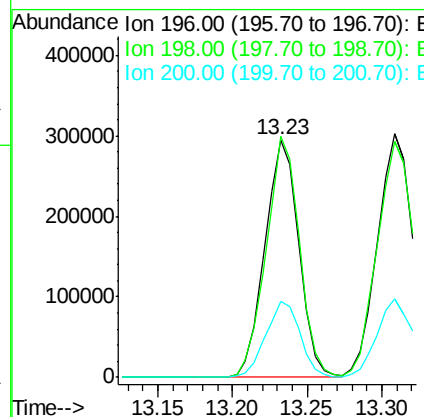
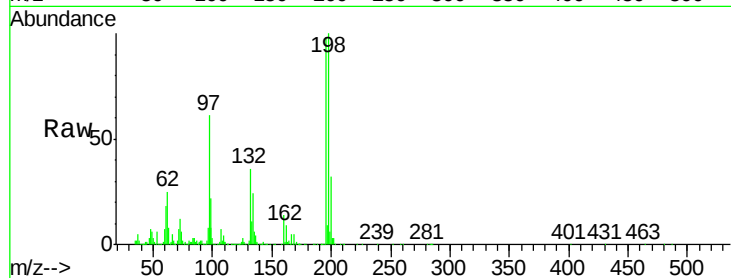
#42
2,4,6-Trichlorophenol
Concen: 37.90 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	463219		
198	101.7	78.2	117.2	
200	32.0	27.0	40.4	

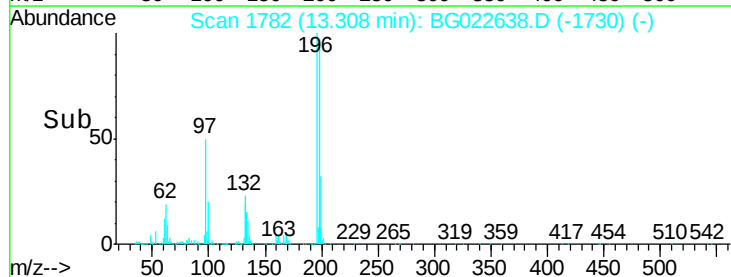
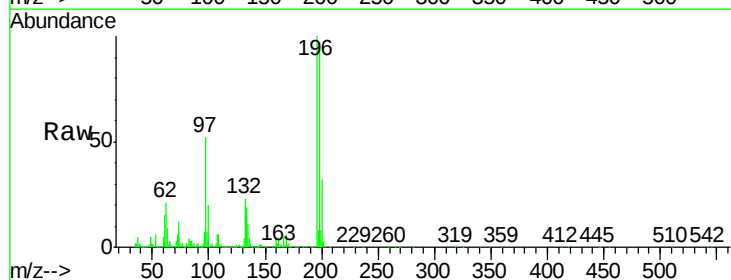
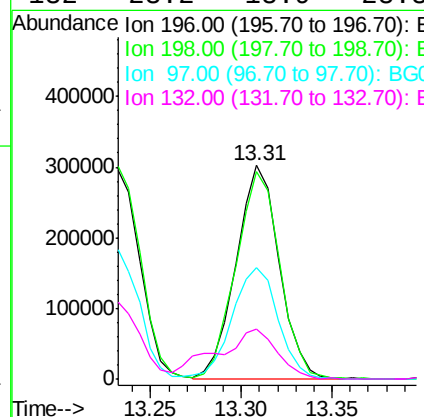
Manual Integrations
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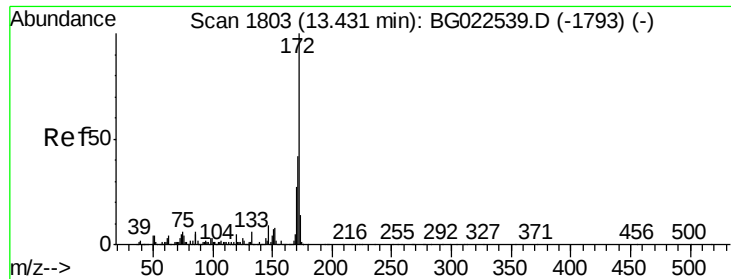
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#43
2,4,5-Trichlorophenol
Concen: 38.89 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	497390		
198	96.8	85.7	128.5	
97	52.2	45.5	68.3	
132	23.2	18.9	28.3	





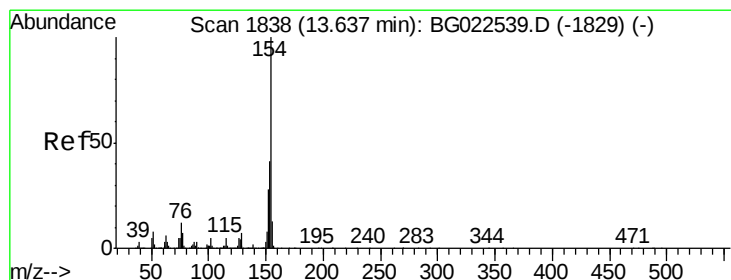
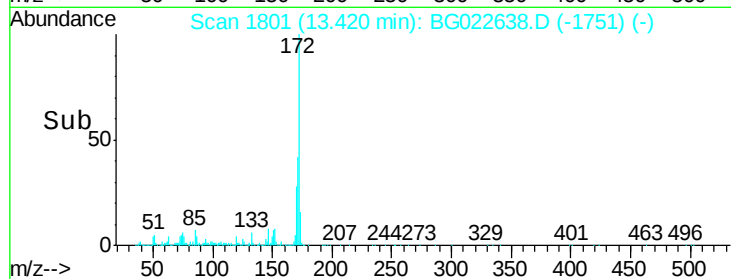
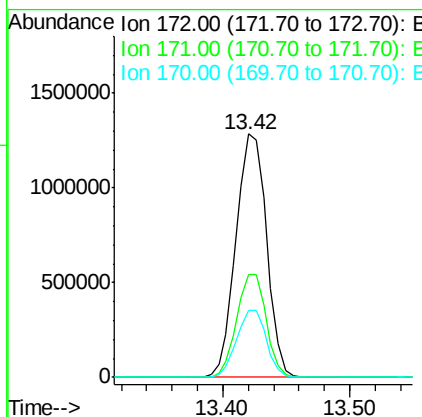
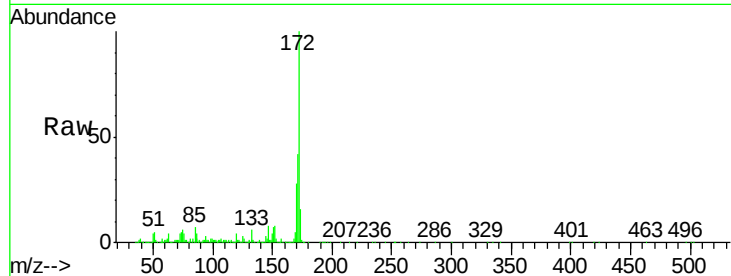
#44
2-Fluorobiphenyl
Concen: 67.54 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.3	31.6	47.4
170	27.7	21.3	31.9

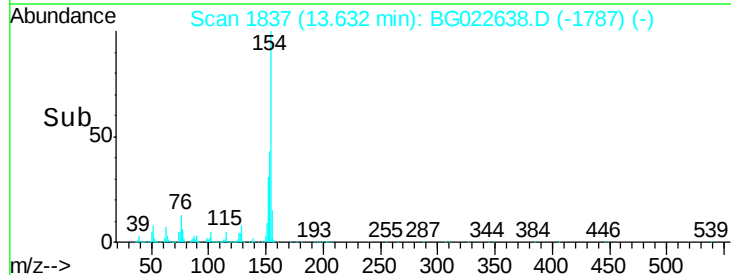
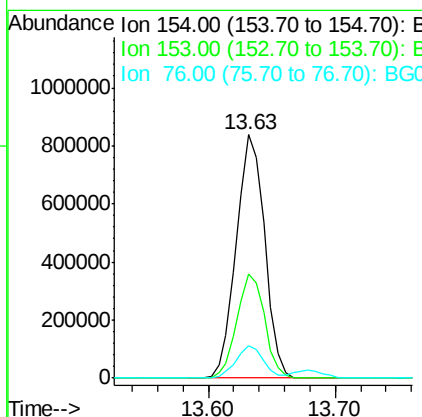
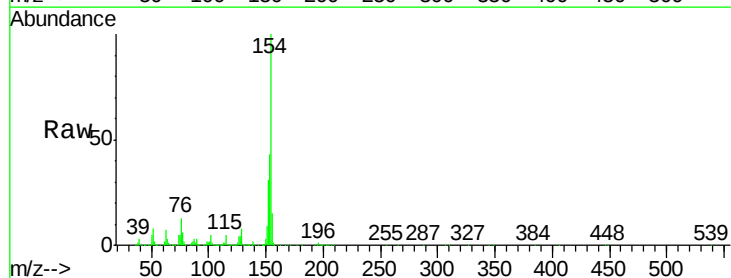
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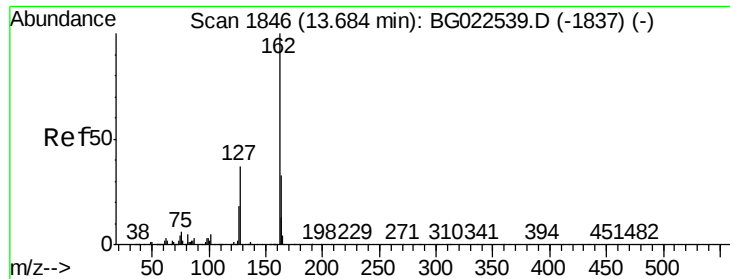
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#45
1,1'-Biphenyl
Concen: 33.74 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	20.2	60.2
76	13.4	0.0	32.9





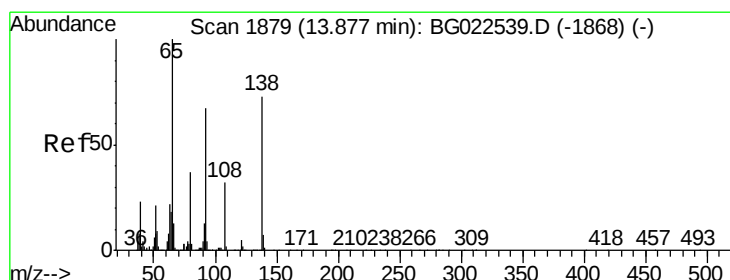
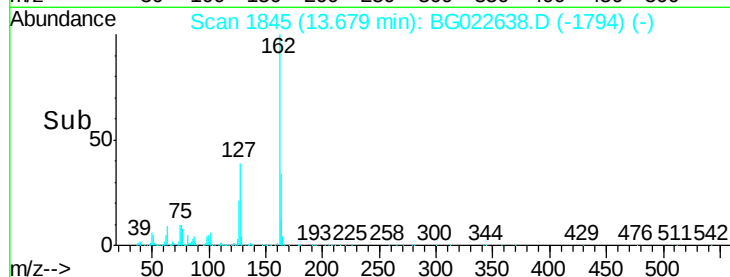
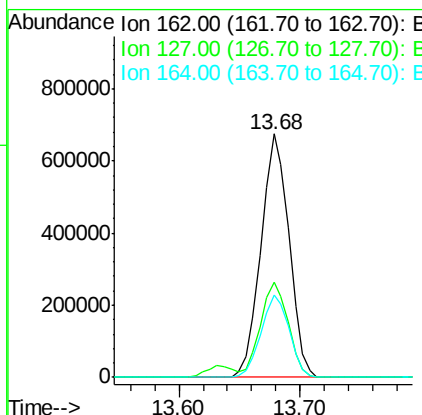
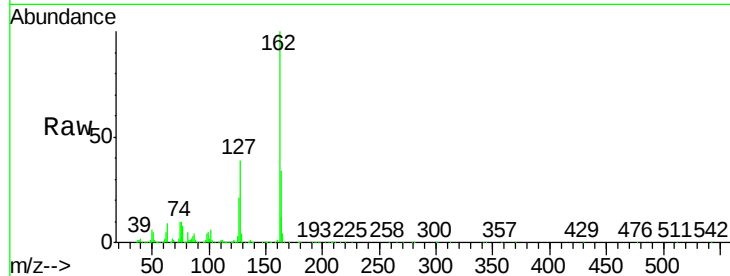
#46
2-Chloronaphthalene
Concen: 34.27 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	32.4	48.6
164	33.8	25.2	37.8

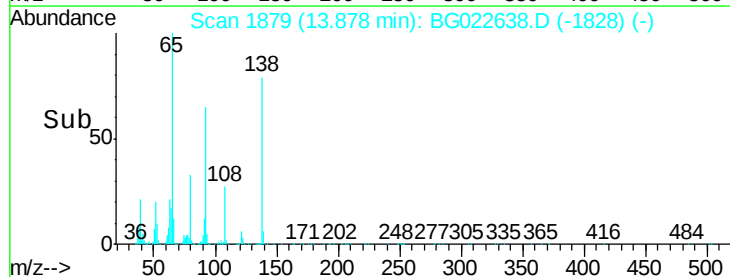
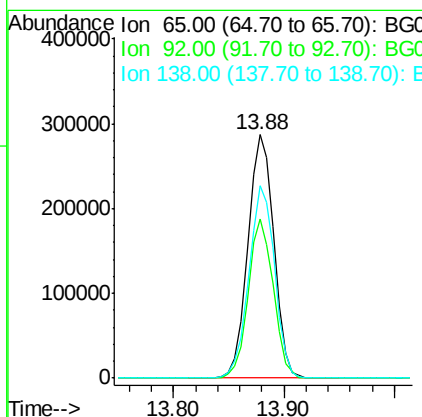
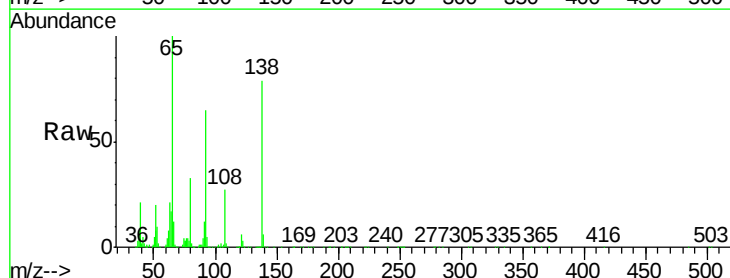
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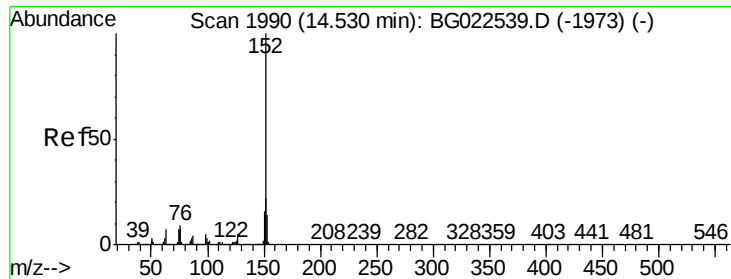
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#47
2-Nitroaniline
Concen: 38.75 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.3	49.4	74.0
138	78.8	58.0	87.0





#48

Acenaphthylene

Concen: 34.39 ng

RT: 14.52 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

Tgt Ion:152 Resp: 1578343

Ion Ratio Lower Upper

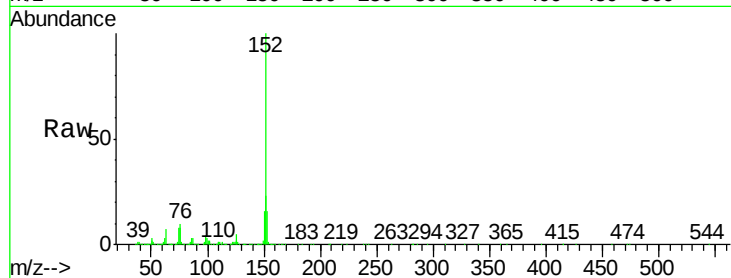
152 100

151 23.0 17.6 26.4

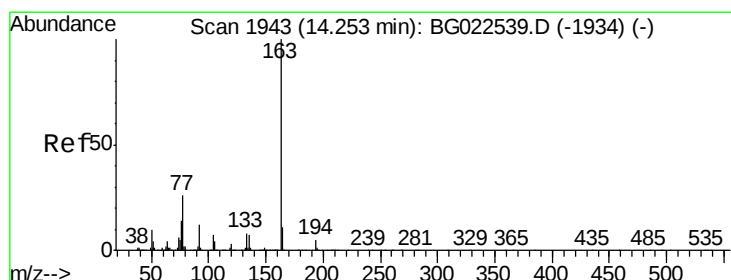
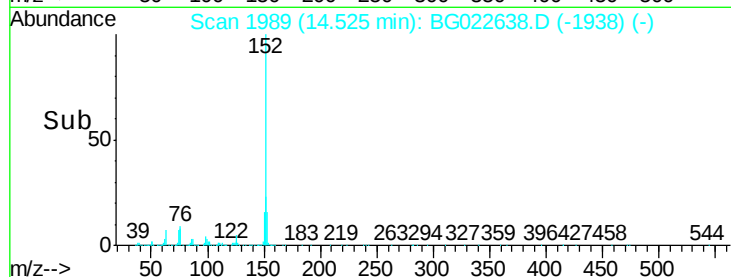
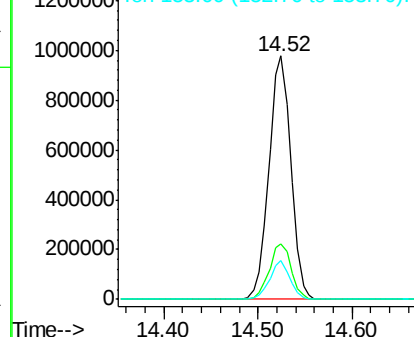
153 15.8 11.4 17.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 36.06 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

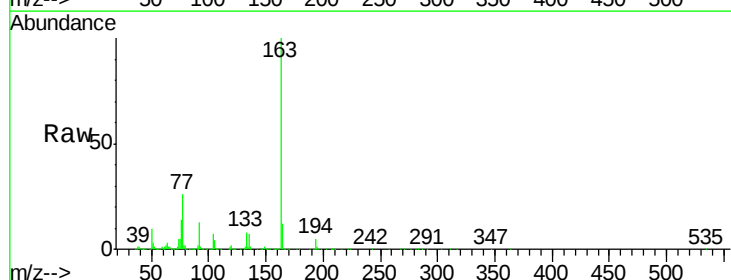
Tgt Ion:163 Resp: 1510377

Ion Ratio Lower Upper

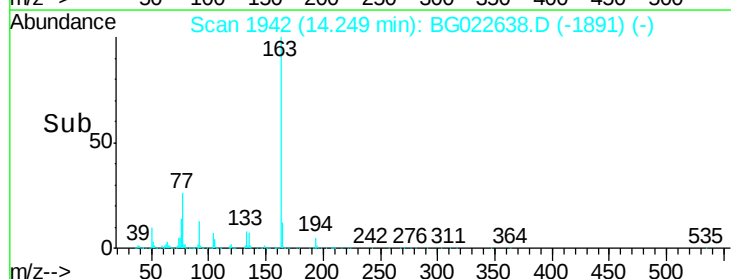
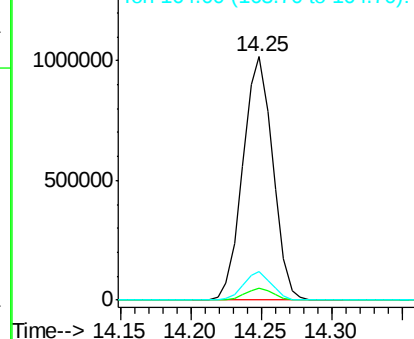
163 100

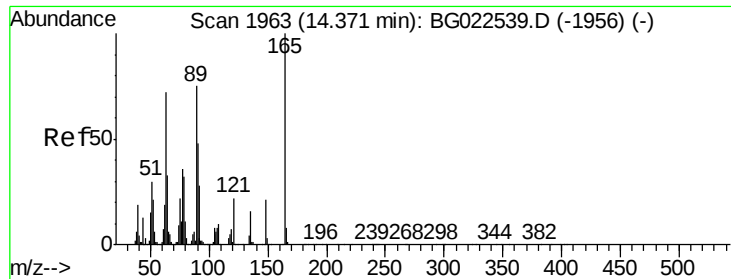
194 5.0 3.6 5.4

164 11.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





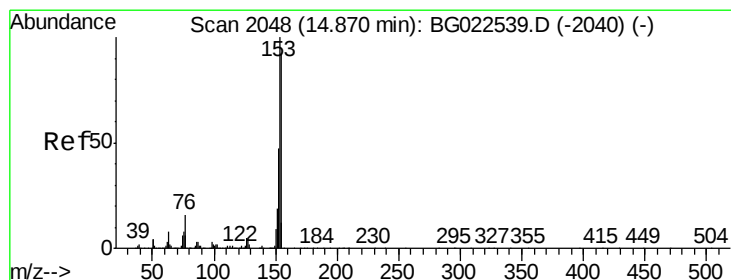
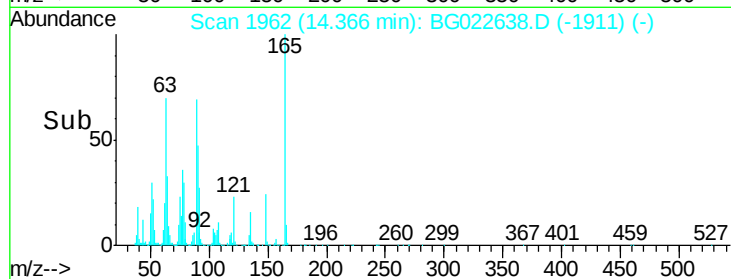
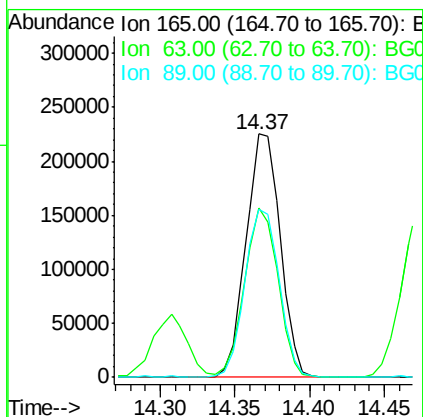
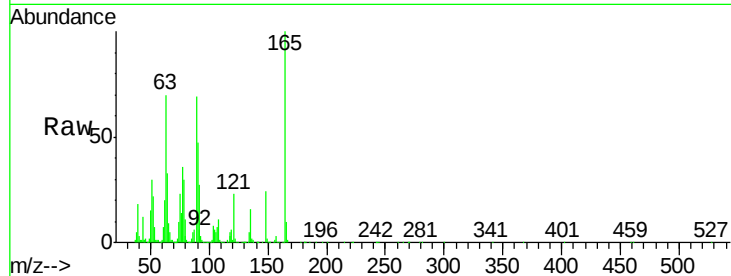
#50
2,6-Dinitrotoluene
Concen: 39.10 ng
RT: 14.37 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	355799		
63	69.7	64.3	96.5	
89	69.0	64.3	96.5	

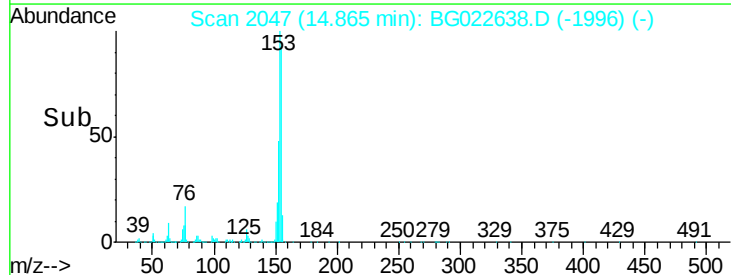
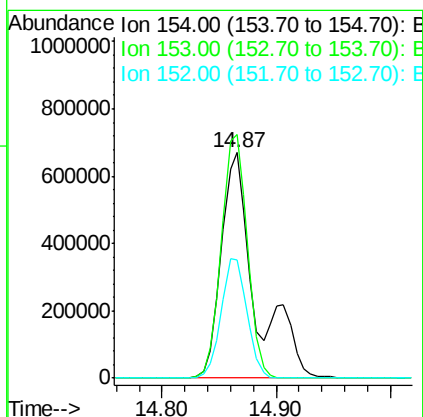
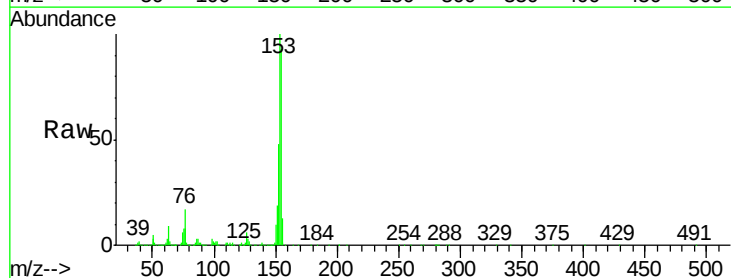
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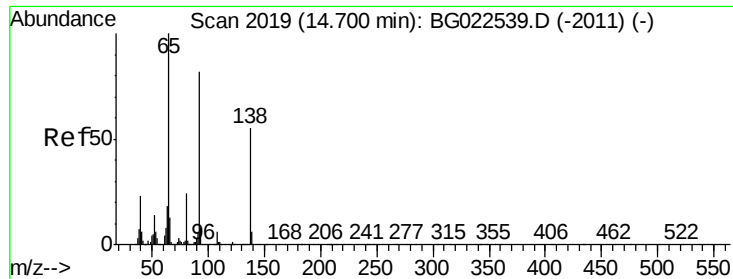
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#51
Acenaphthene
Concen: 41.74 ng m
RT: 14.87 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1411243		
153	107.9	87.5	131.3	
152	52.3	42.7	64.1	





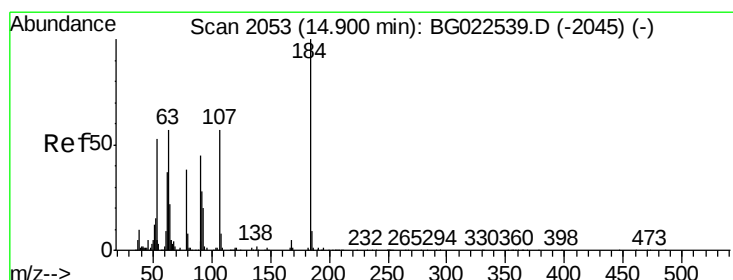
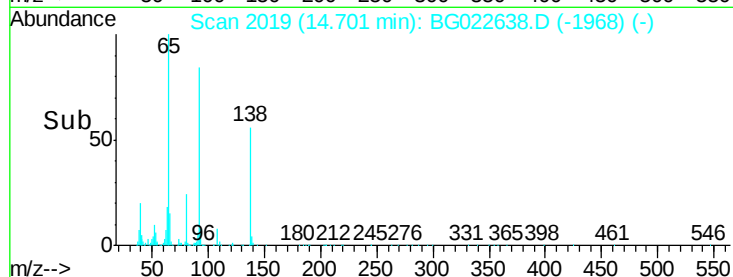
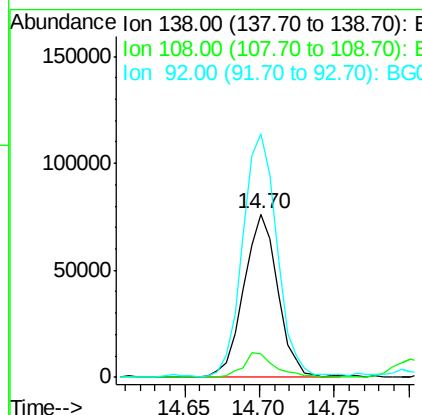
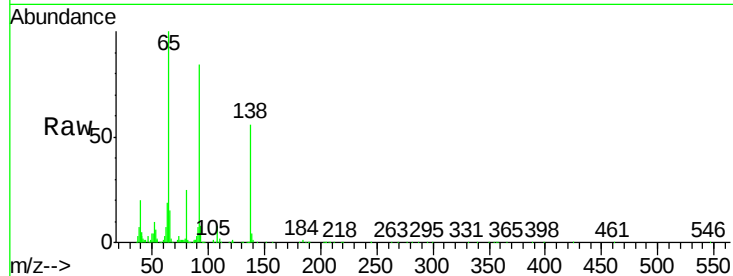
#52
3-Nitroaniline
Concen: 14.16 ng
RT: 14.70 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.1	11.7	17.5
92	149.3	129.7	194.5

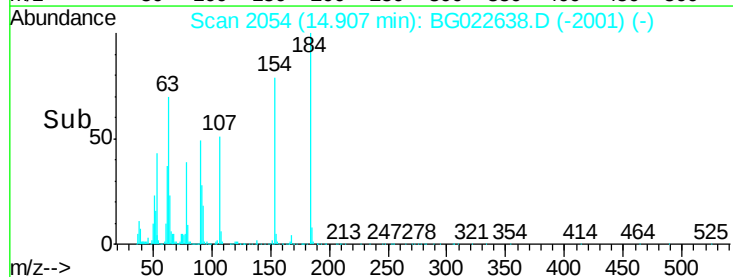
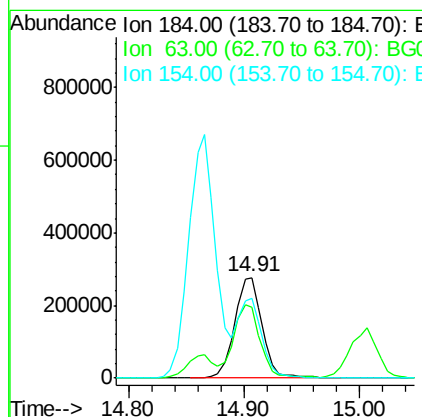
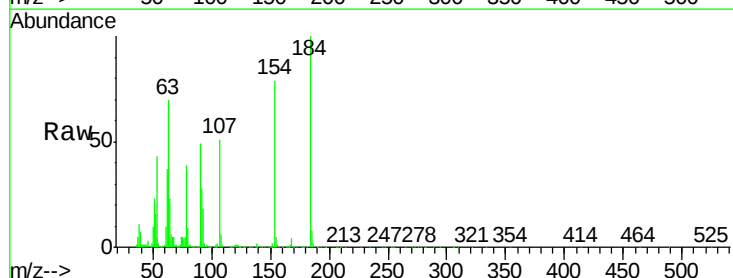
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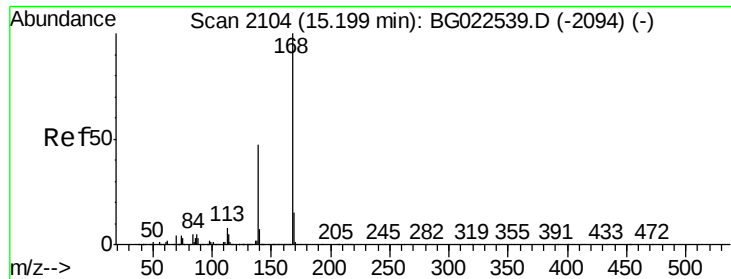
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#53
2,4-Dinitrophenol
Concen: 80.87 ng
RT: 14.91 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.2	59.6	89.4
154	79.1	67.4	101.0





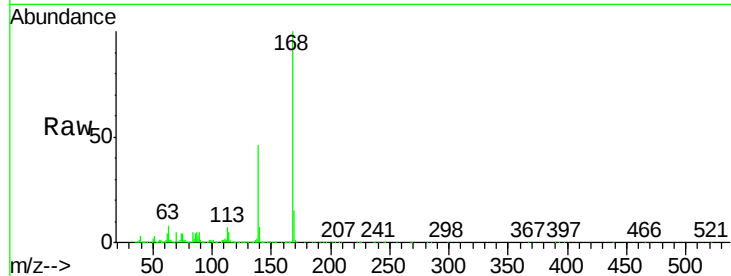
#54
Dibenzenofuran
Concen: 34.67 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

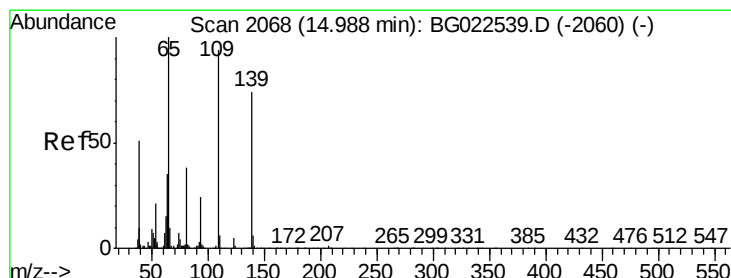
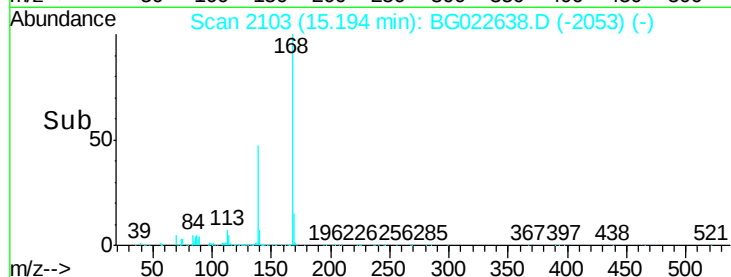
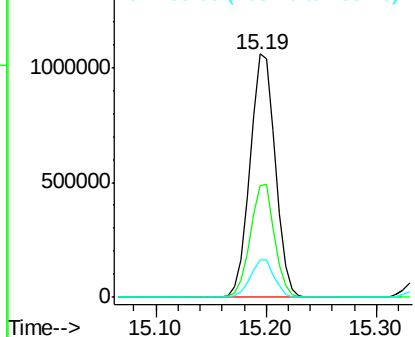
Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.0	36.4	54.6
169	15.2	11.9	17.9

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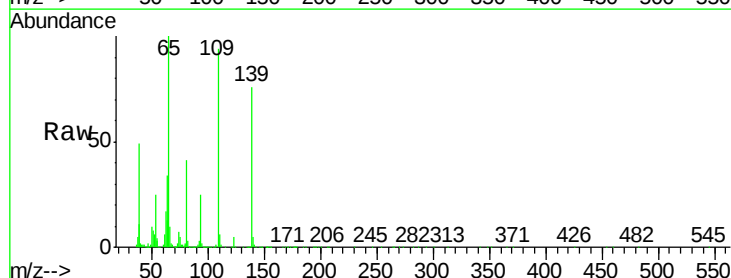


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

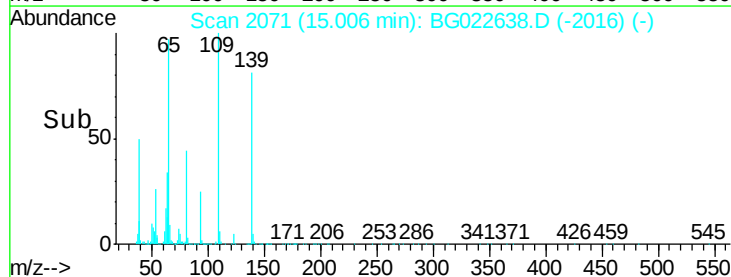
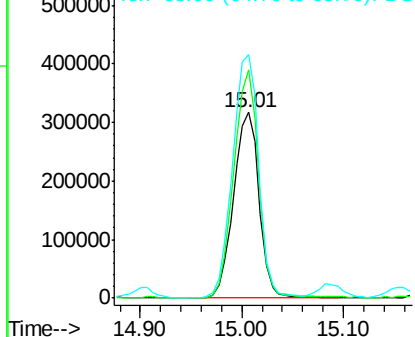


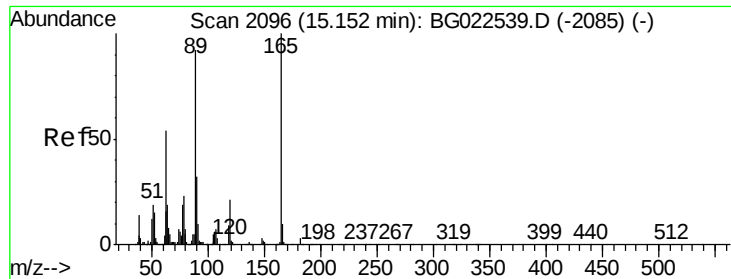
#55
4-Nitrophenol
Concen: 76.99 ng
RT: 15.01 min Scan# 2071
Delta R.T. 0.02 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	122.8	103.0	143.0
65	131.2	112.7	152.7



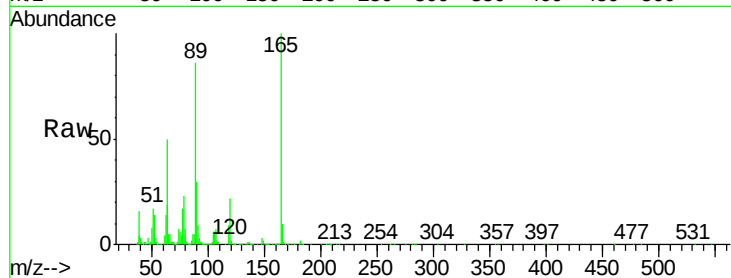
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG





#56
2,4-Dinitrotoluene
Concen: 42.13 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

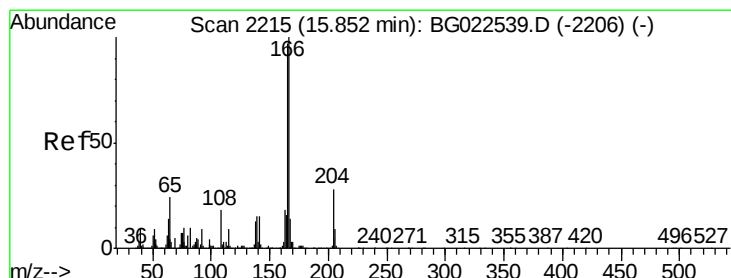
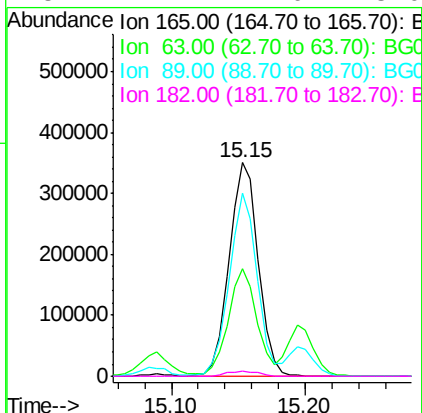
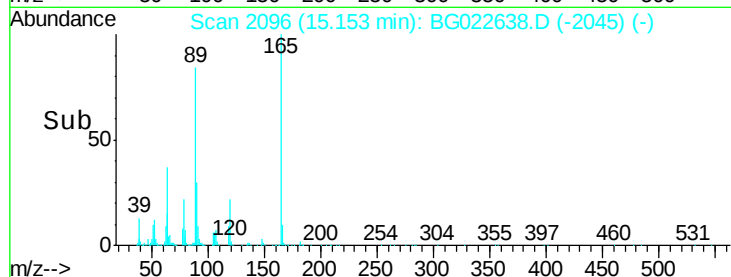
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS



Tgt Ion:165 Resp: 531102
Ion Ratio Lower Upper
165 100
63 50.2 45.8 68.6
89 85.9 68.6 102.8
182 2.4 2.0 3.0

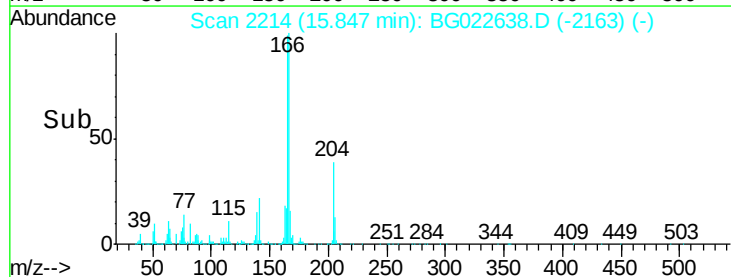
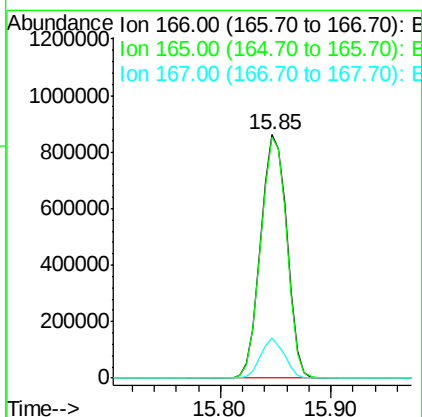
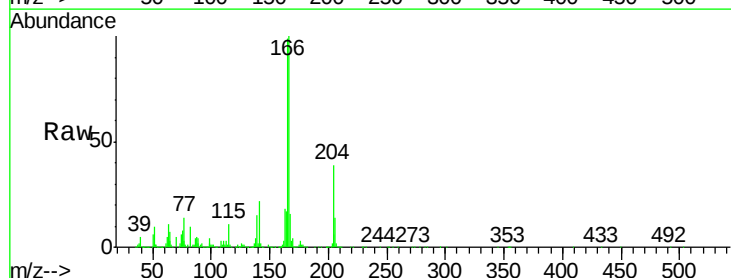
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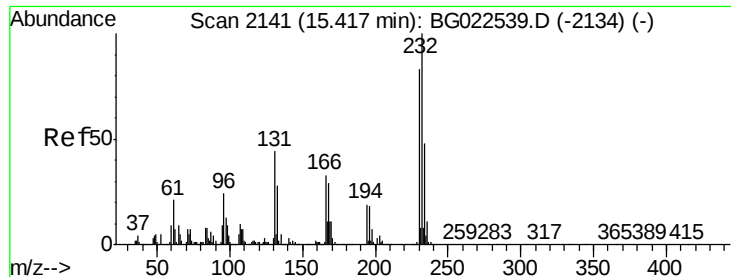
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#57
Fluorene
Concen: 36.86 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion:166 Resp: 1440485
Ion Ratio Lower Upper
166 100
165 98.8 81.0 121.6
167 16.4 12.0 18.0





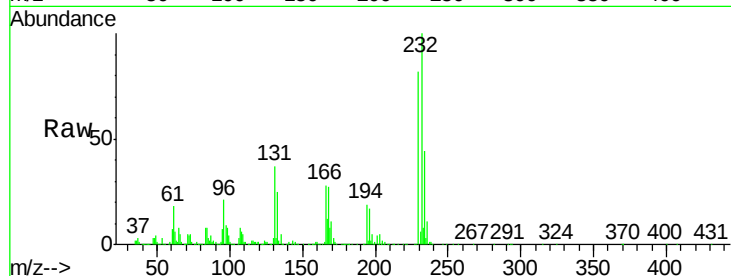
#58
2,3,4,6-Tetrachlorophenol
Concen: 39.20 ng m
RT: 15.42 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

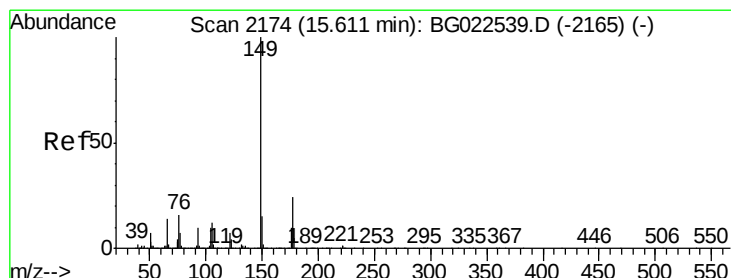
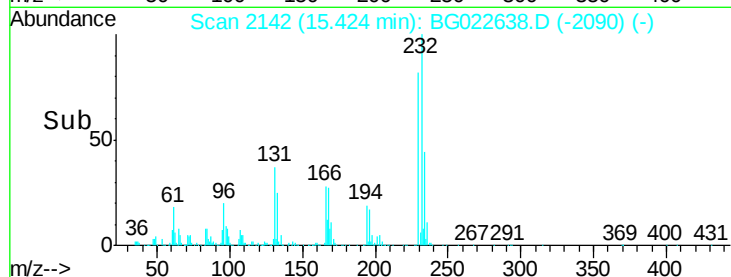
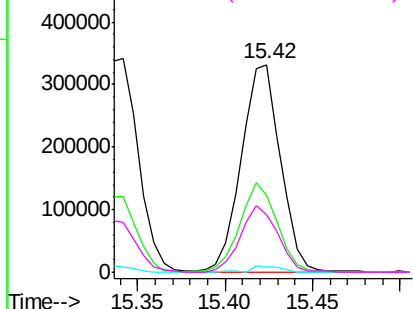
Tgt Ion:	232	Resp:	519827
Ion Ratio	Lower	Upper	
232	100		
131	37.9	32.7	49.1
130	2.8	2.6	3.8
166	24.6	23.0	34.6

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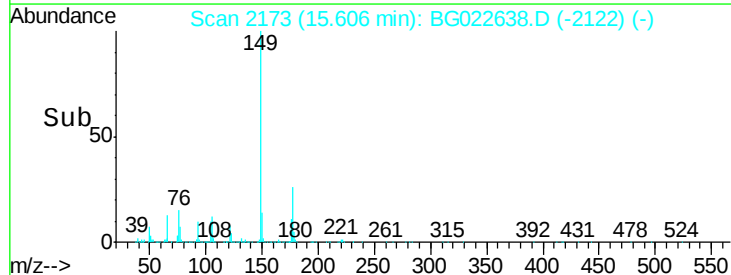
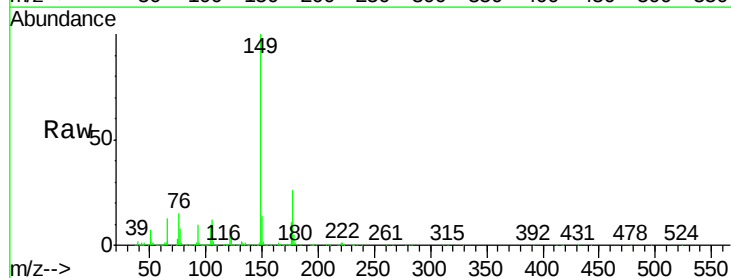
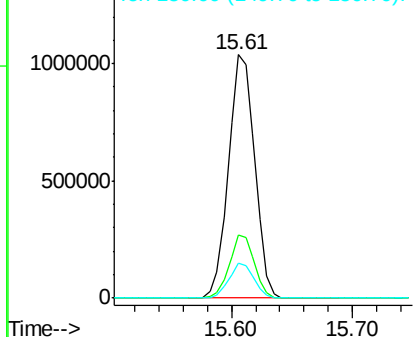
Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

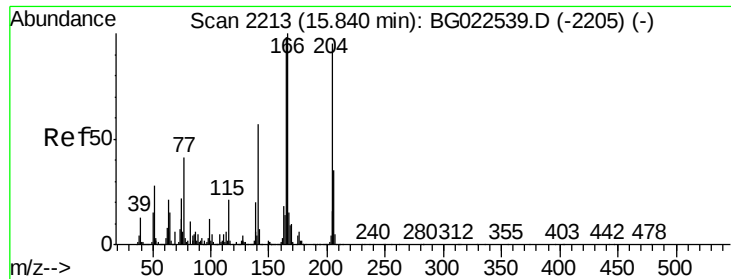


#59
Diethylphthalate
Concen: 36.19 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion:	149	Resp:	1558096
Ion Ratio	Lower	Upper	
149	100		
177	26.2	19.2	28.8
150	14.4	10.6	16.0

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





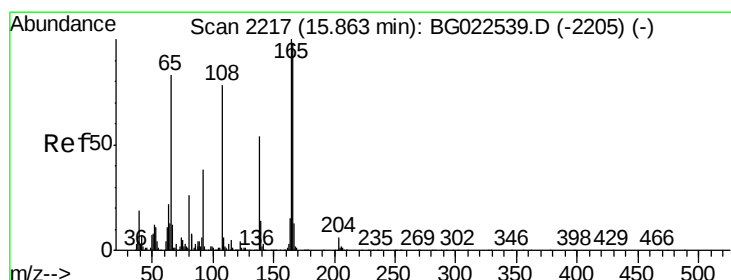
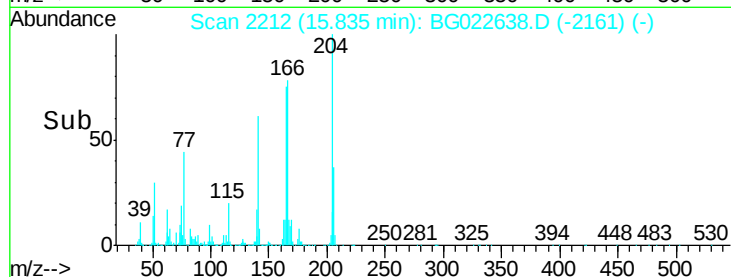
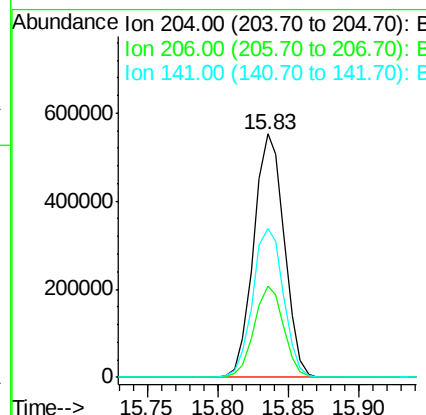
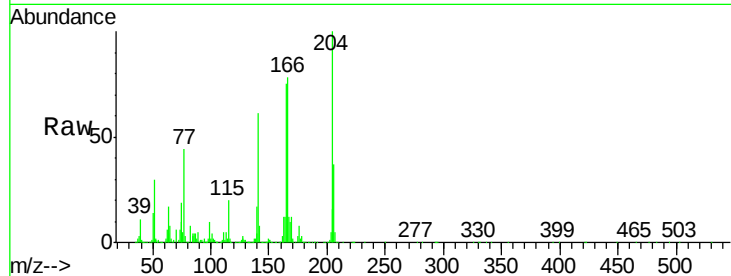
#60
4-Chlorophenyl-phenylether
Concen: 36.09 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	37.4	28.5	42.7
141	61.2	51.4	77.0

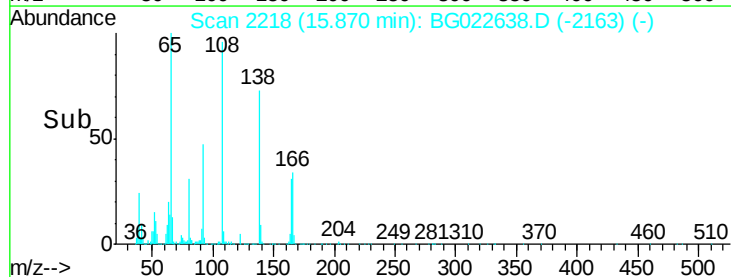
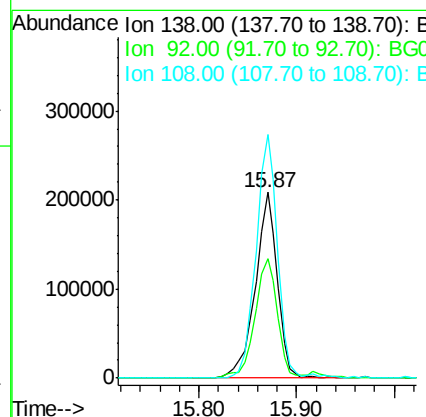
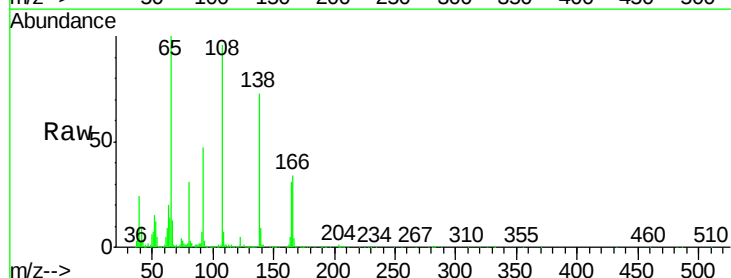
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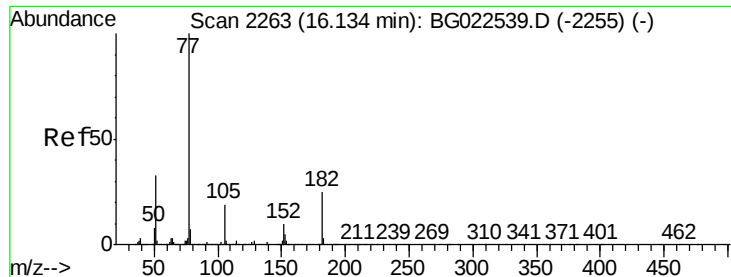
umangi
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#61
4-Nitroaniline
Concen: 37.82 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.02 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.6	54.1	94.1
108	131.1	133.9	173.9#





#62

Azobenzene

Concen: 33.75 ng

RT: 16.13 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

Tgt Ion: 77 Resp: 1573823

Ion Ratio Lower Upper

77 100

182 25.8 3.5 43.5

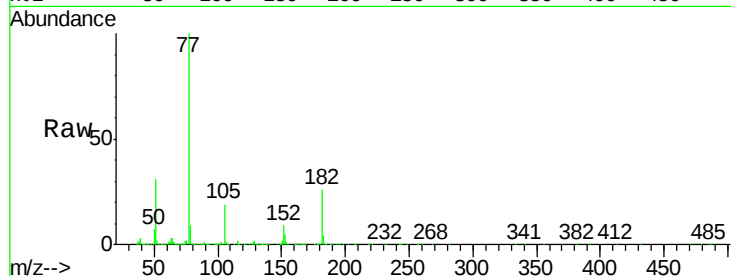
105 19.5 0.0 38.5

51 31.3 17.1 57.1

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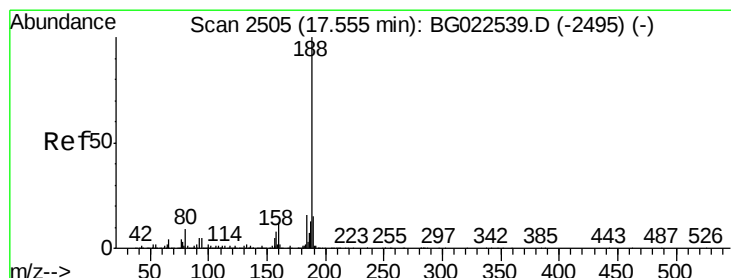
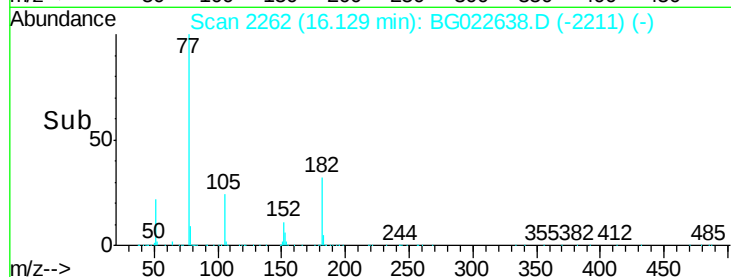
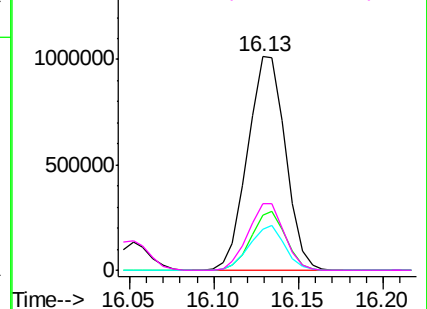


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

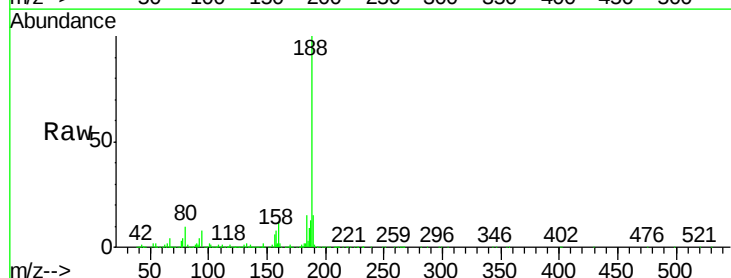
Tgt Ion: 188 Resp: 1302363

Ion Ratio Lower Upper

188 100

94 7.6 5.2 7.8

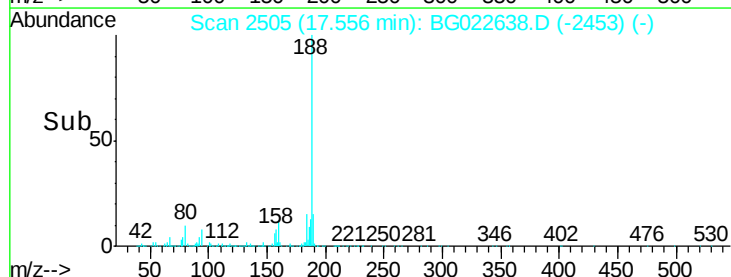
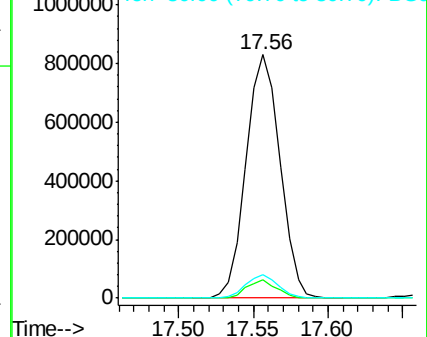
80 9.7 7.2 10.8

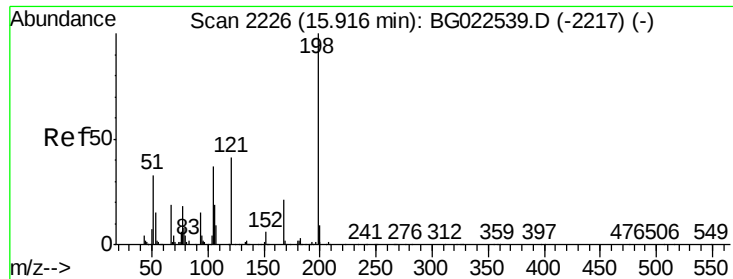


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





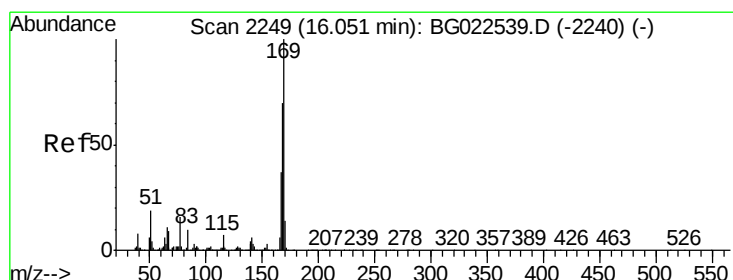
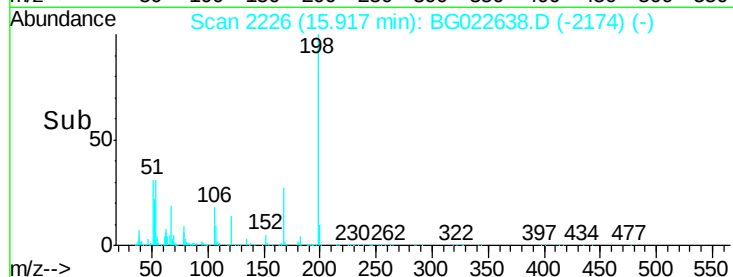
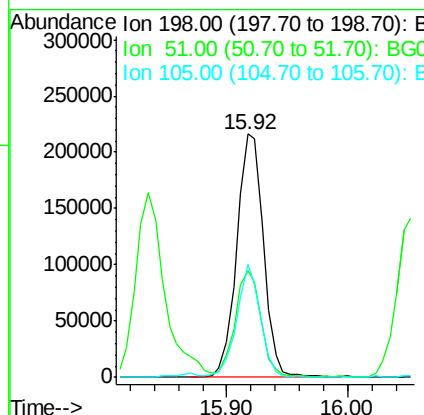
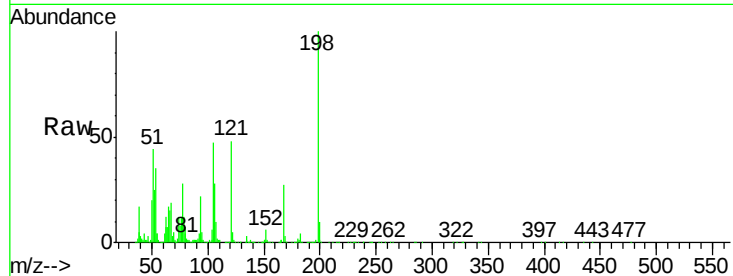
#64
4,6-Dinitro-2-methylphenol
Concen: 38.04 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	332243		
51	44.0	26.0	66.0	
105	46.6	20.1	60.1	

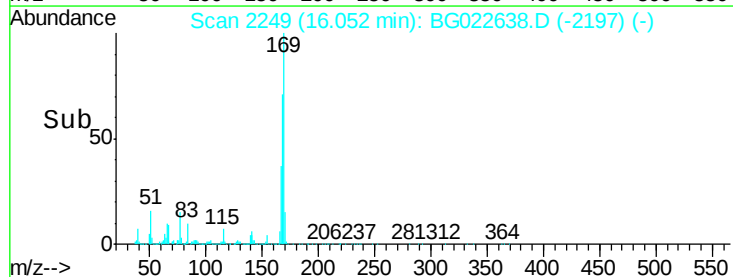
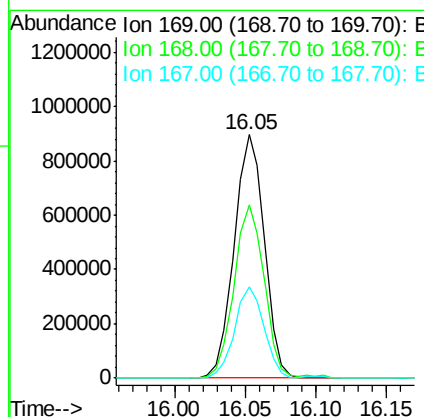
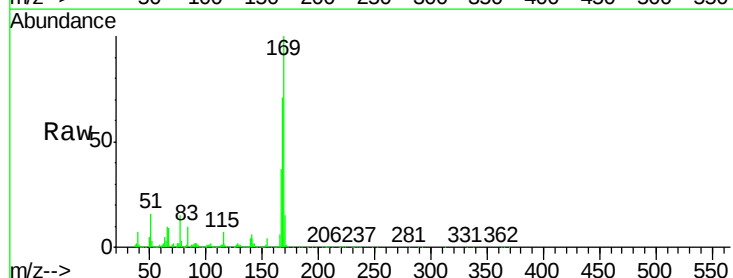
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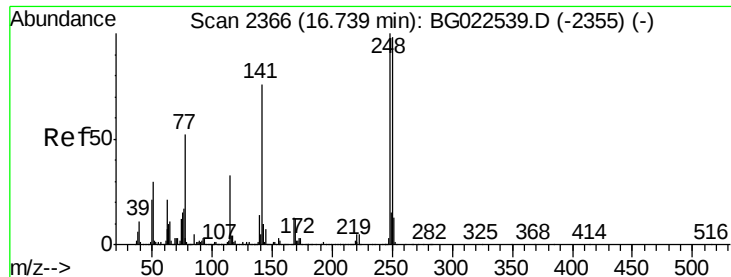
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#65
n-Nitrosodiphenylamine
Concen: 35.16 ng
RT: 16.05 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1332416		
168	70.9	55.0	82.4	
167	37.3	27.4	41.0	





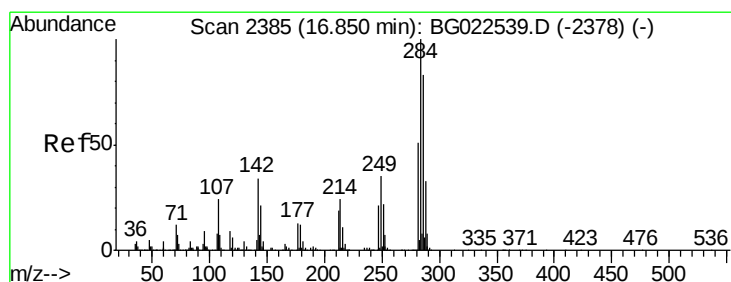
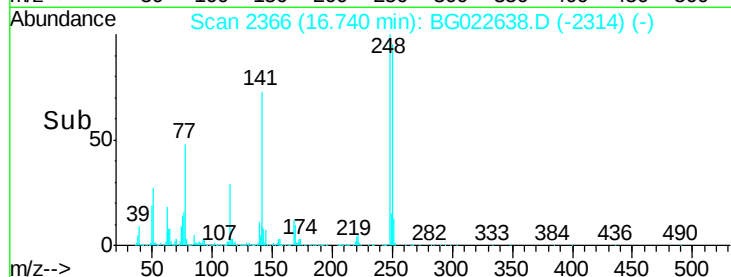
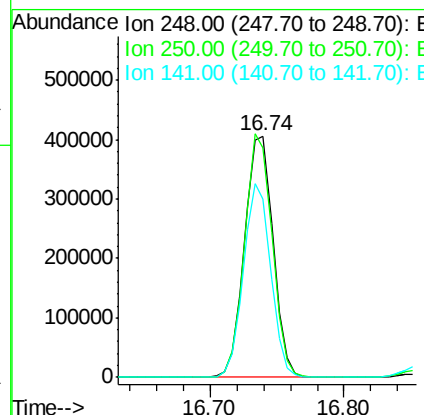
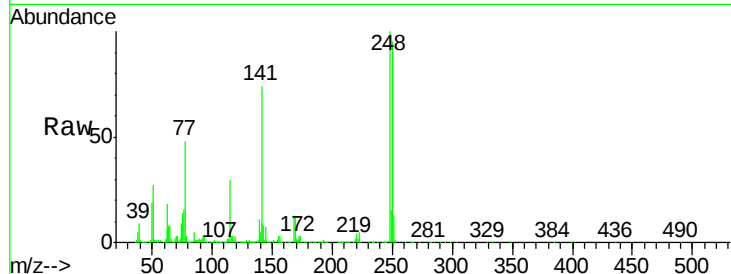
#66
4-Bromophenyl-phenylether
Concen: 35.31 ng
RT: 16.74 min Scan# 2366
Delta R.T. 0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.9	77.8	116.8
141	73.8	65.7	98.5

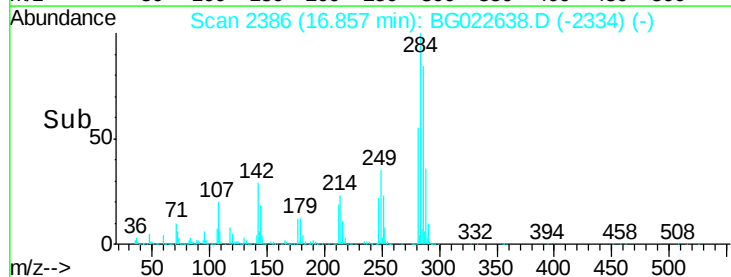
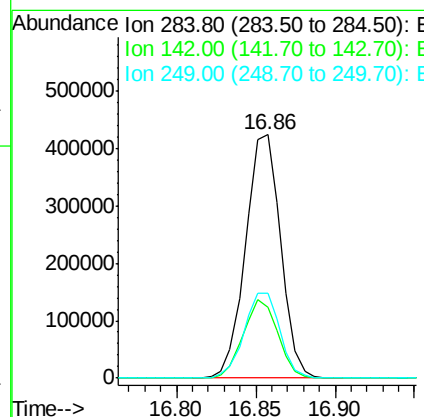
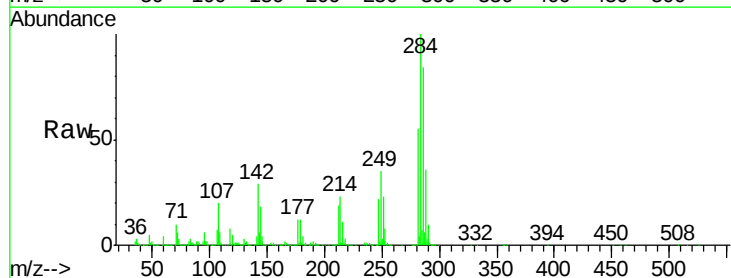
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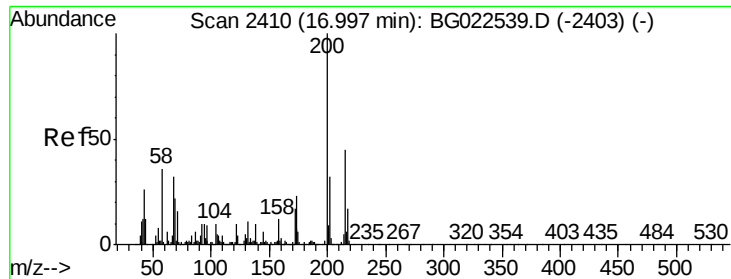
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#67
Hexachlorobenzene
Concen: 36.53 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.1	26.8	40.2
249	34.6	28.9	43.3





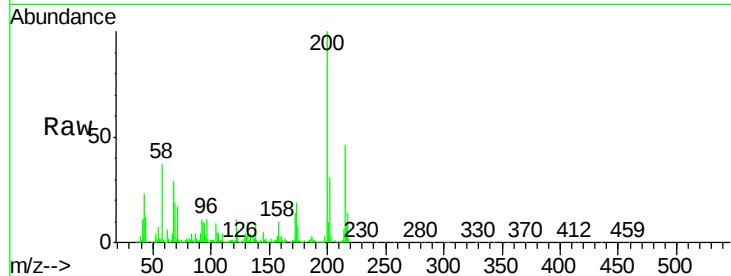
#68
Atrazine
Concen: 24.09 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

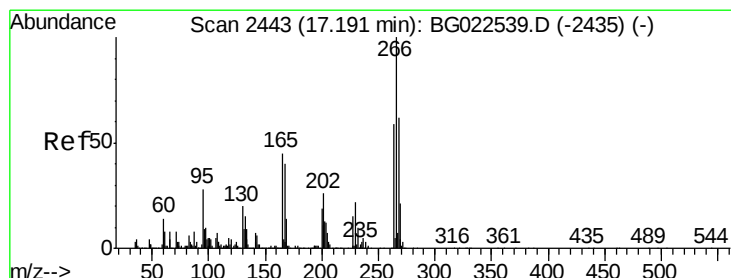
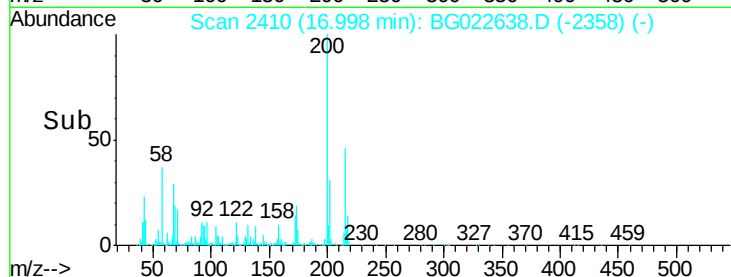
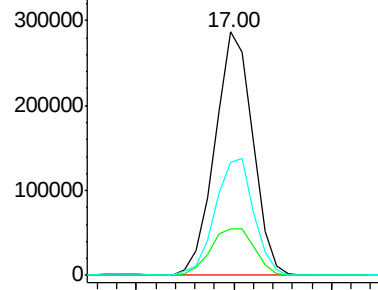
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	385510		
173	19.0	1.6	41.6	
215	46.2	28.7	68.7	

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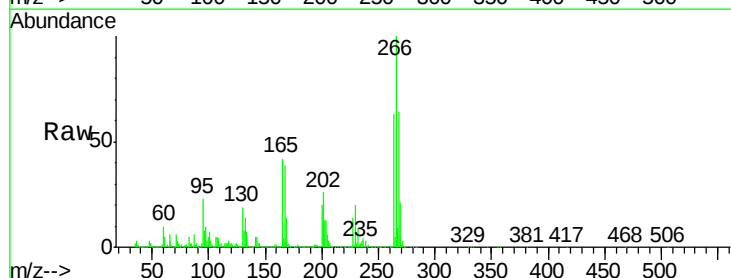


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

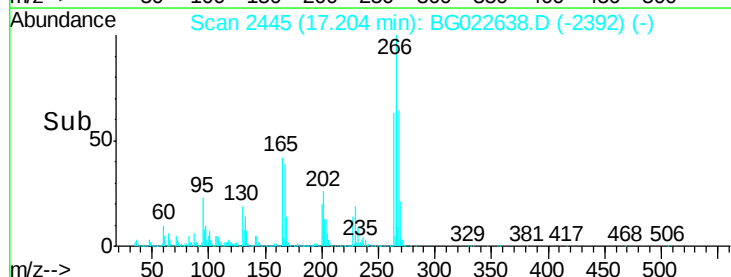
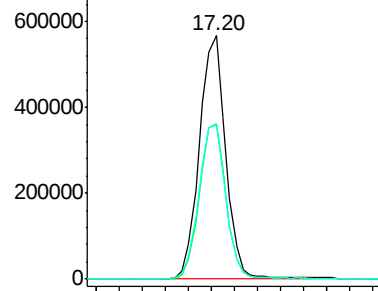


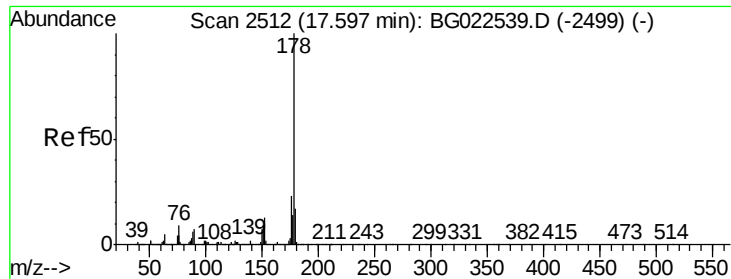
#69
Pentachlorophenol
Concen: 72.66 ng
RT: 17.20 min Scan# 2445
Delta R.T. 0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	893304		
268	64.0	51.9	77.9	
264	63.4	50.6	75.8	



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 36.00 ng

RT: 17.60 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

Tgt Ion:178 Resp: 2390606

Ion Ratio Lower Upper

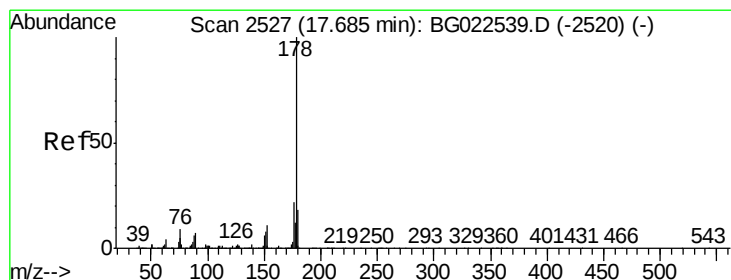
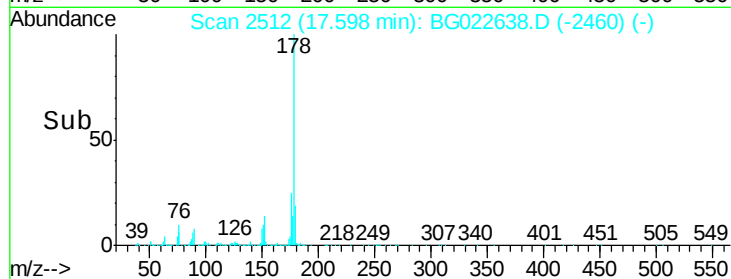
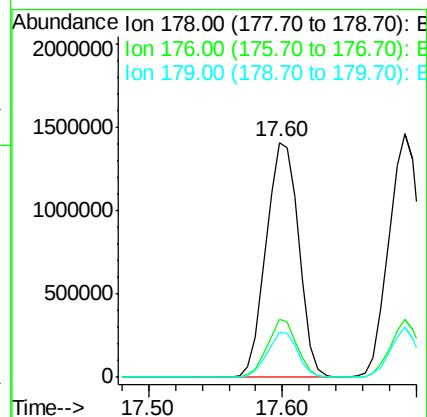
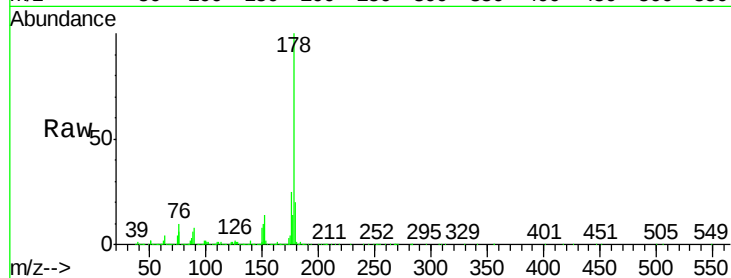
178 100

176 24.6 16.8 25.2

179 19.5 14.3 21.5

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#71

Anthracene

Concen: 34.72 ng

RT: 17.69 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

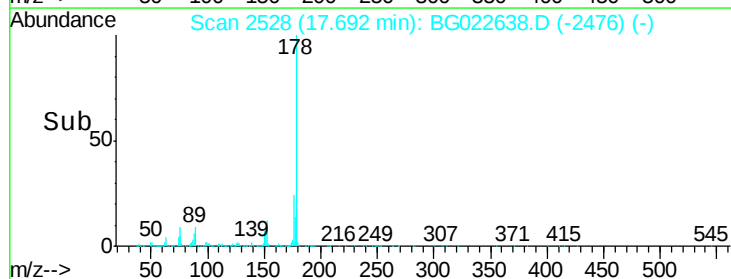
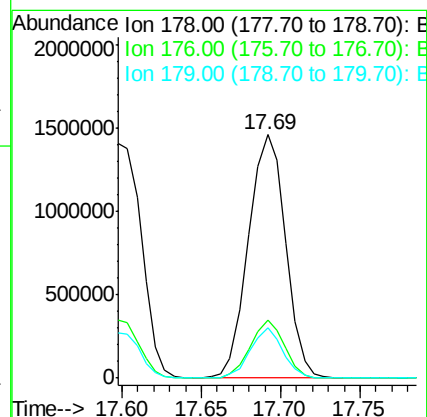
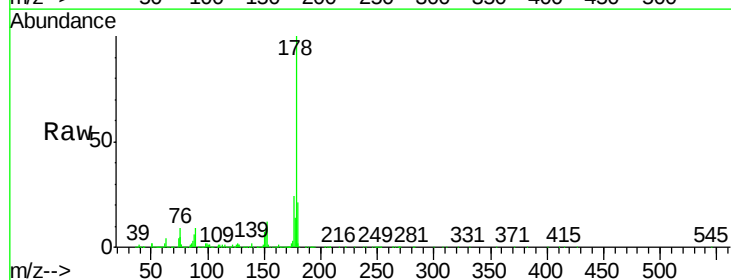
Tgt Ion:178 Resp: 2373228

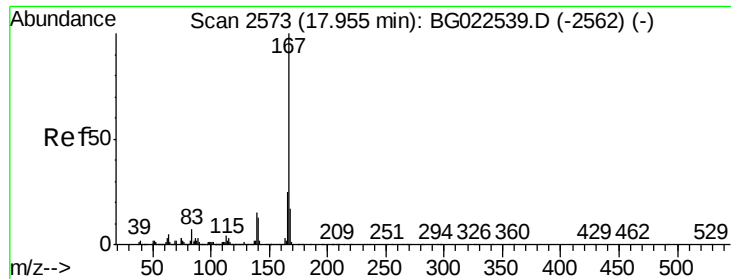
Ion Ratio Lower Upper

178 100

176 23.6 17.3 25.9

179 20.5 14.0 21.0





#72

Carbazole

Concen: 37.07 ng

RT: 17.96 min Scan# 2574

Delta R.T. 0.01 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

Tgt Ion:167 Resp: 2148002

Ion Ratio Lower Upper

167 100

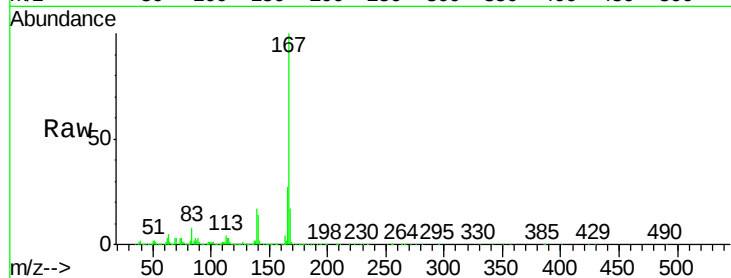
166 26.7 20.7 31.1

139 17.5 11.9 17.9

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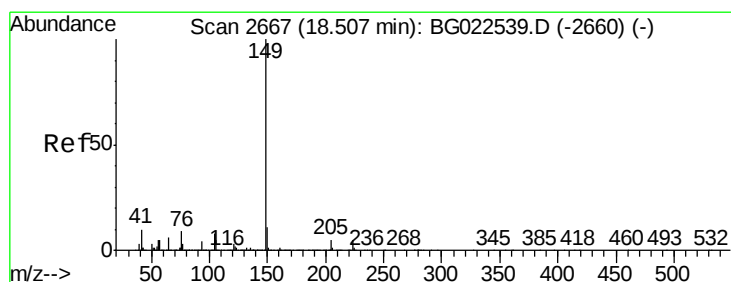
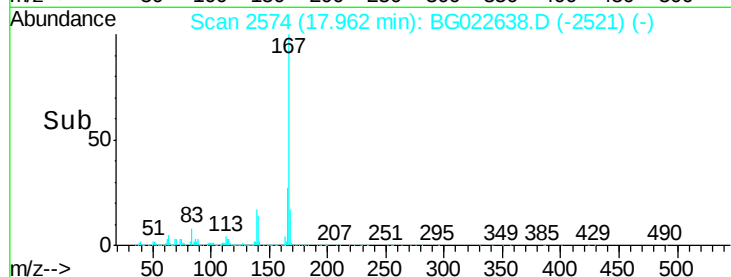
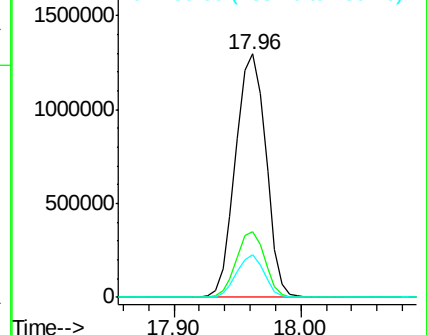
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 36.57 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

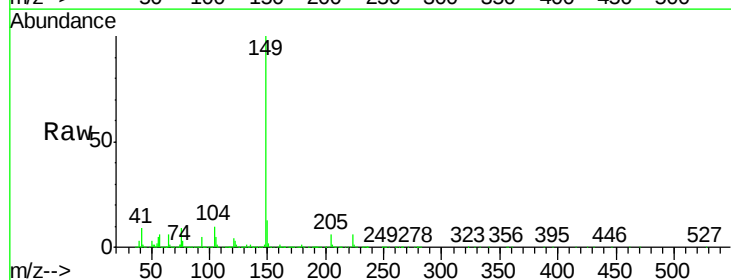
Tgt Ion:149 Resp: 2467437

Ion Ratio Lower Upper

149 100

150 12.8 9.1 13.7

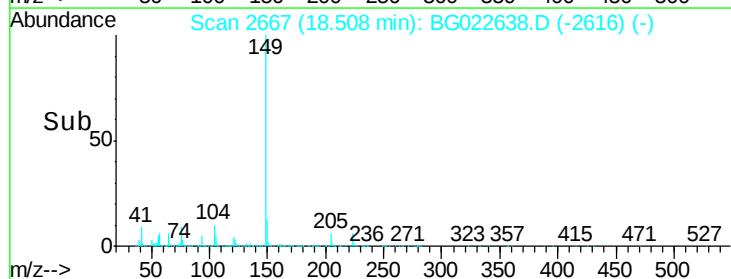
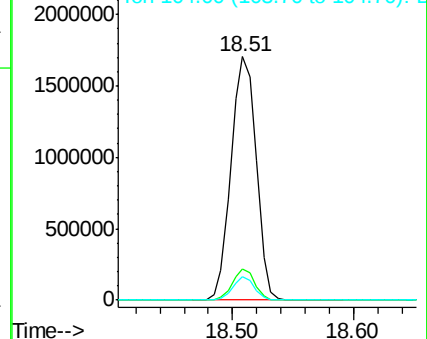
104 9.6 6.9 10.3

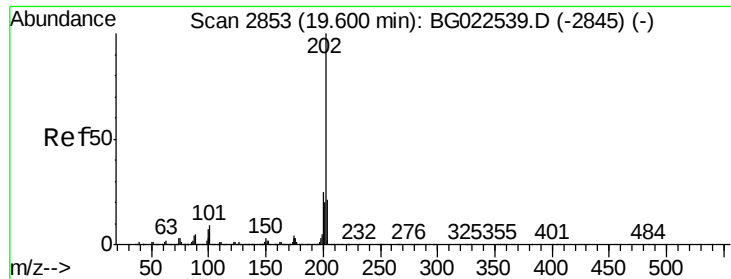


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 36.43 ng

RT: 19.61 min Scan# 2854

Delta R.T. 0.01 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

Instrument :

BNA_G

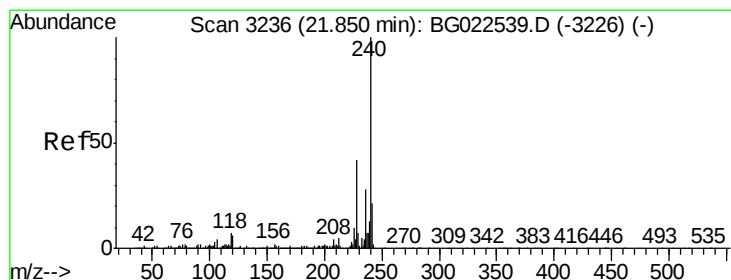
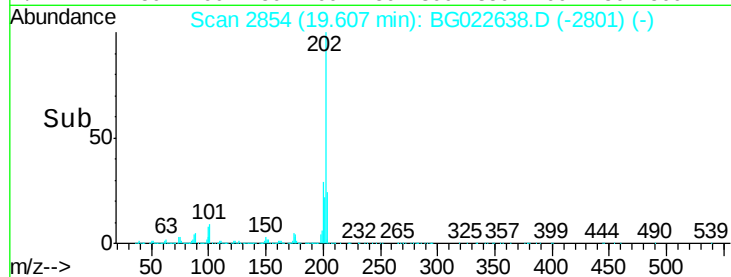
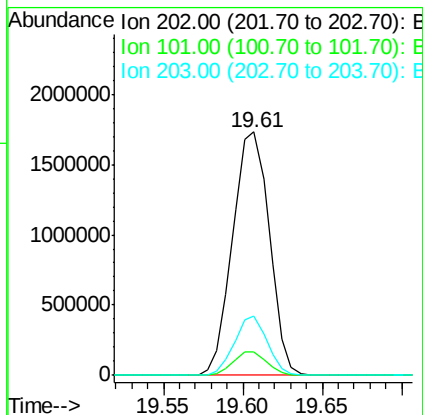
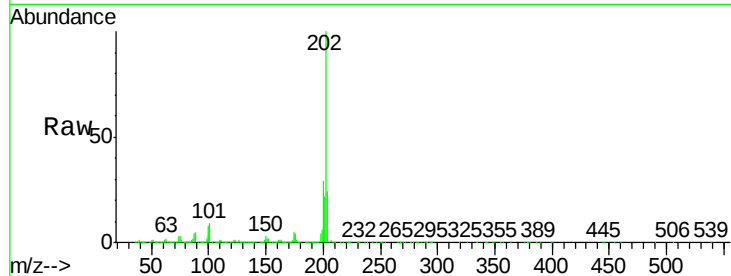
ClientSampleId :

TEC-COMP-B2AMS

Tgt Ion:	202	Resp:	2787467
Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	27.4
203	24.4	1.7	41.7

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#75

Chrysene-d12

Concen: 20.00 ng

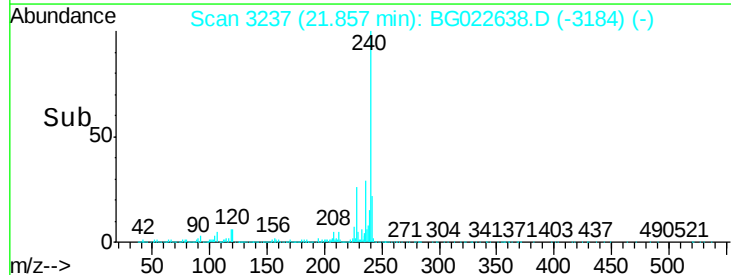
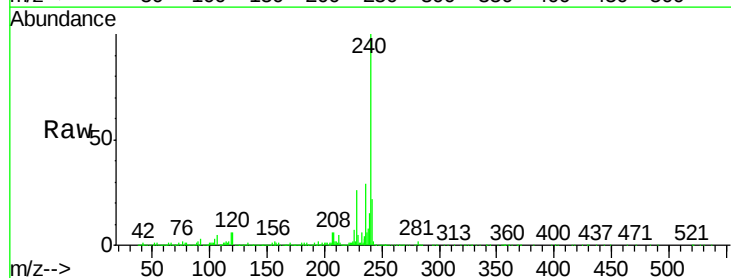
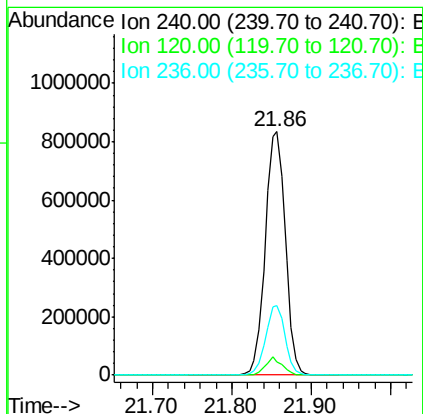
RT: 21.86 min Scan# 3237

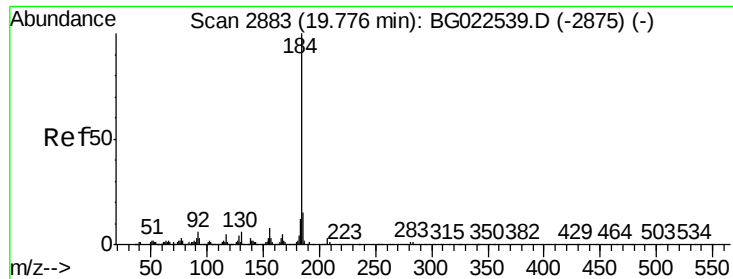
Delta R.T. 0.01 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

Tgt Ion:	240	Resp:	1479728
Ion	Ratio	Lower	Upper
240	100		
120	5.5	4.1	6.1
236	28.7	21.1	31.7





#76

Benzidine

Concen: 7.50 ng

RT: 19.78 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

Tgt Ion:184 Resp: 118137
Ion Ratio Lower Upper

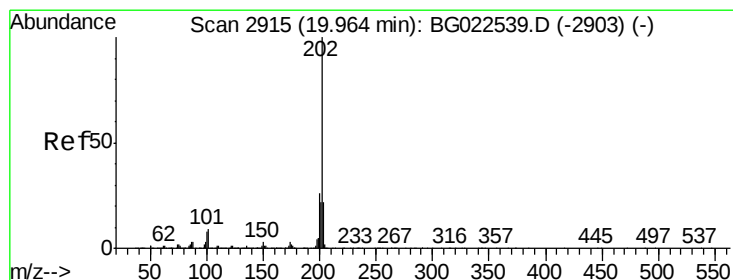
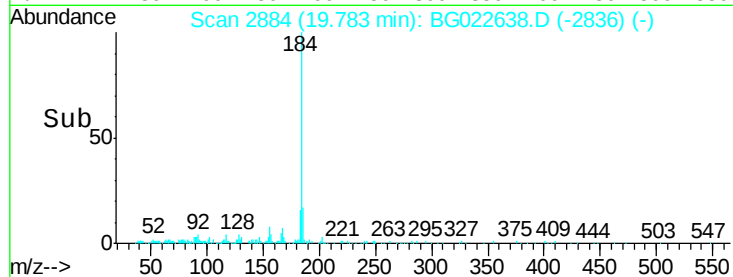
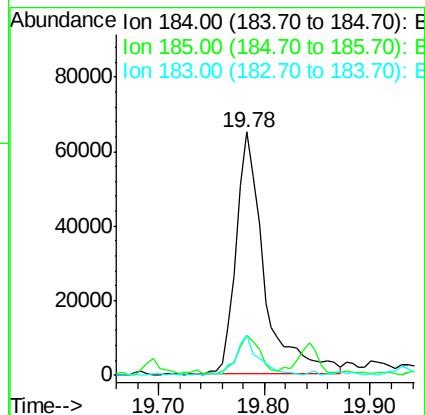
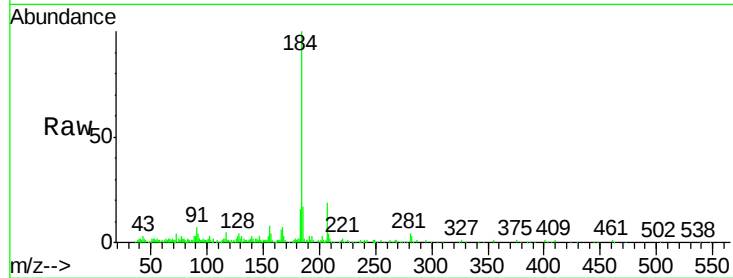
184 100

185 16.7 12.6 19.0

183 16.3 10.7 16.1#

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#77

Pyrene

Concen: 35.08 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022638.D

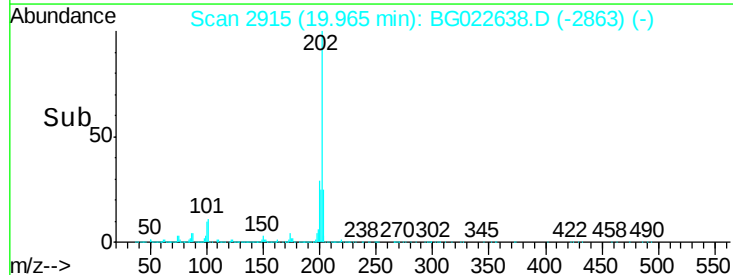
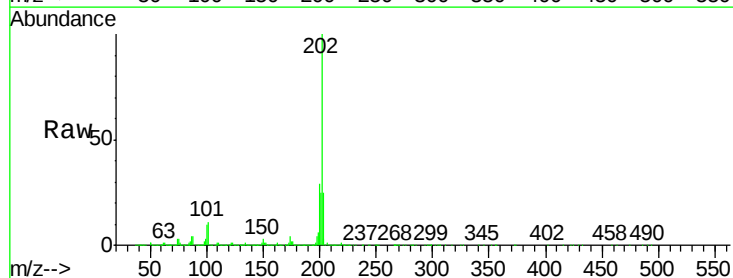
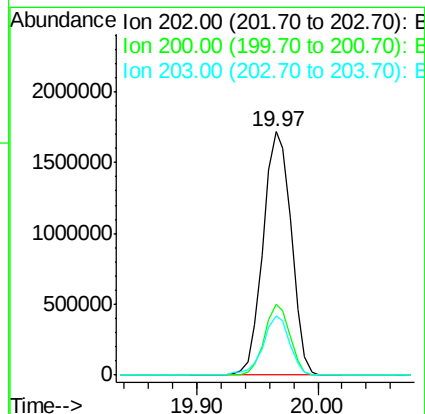
Acq: 27 Jun 2016 11:42

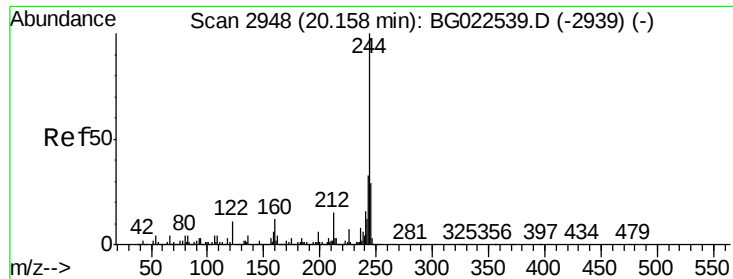
Tgt Ion:202 Resp: 2764462
Ion Ratio Lower Upper

202 100

200 29.3 21.2 31.8

203 24.6 16.8 25.2





#78

Terphenyl-d14

Concen: 58.90 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

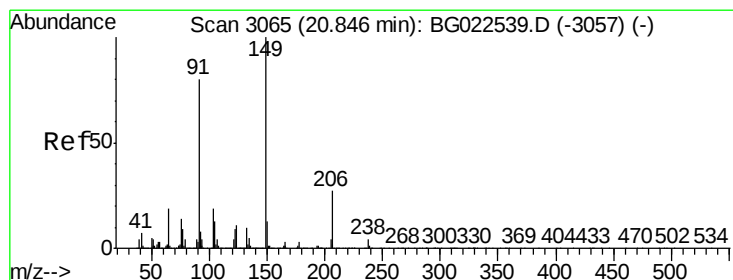
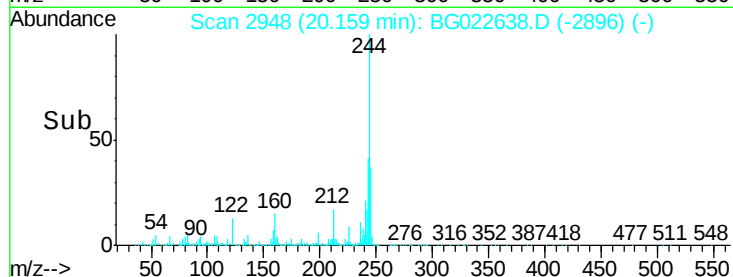
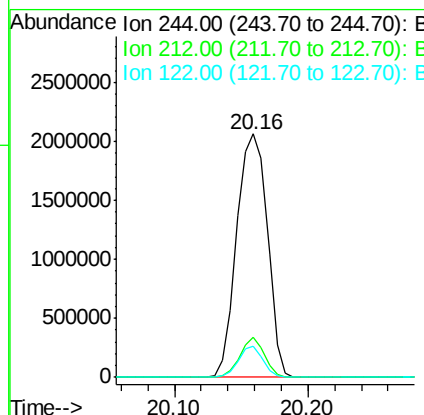
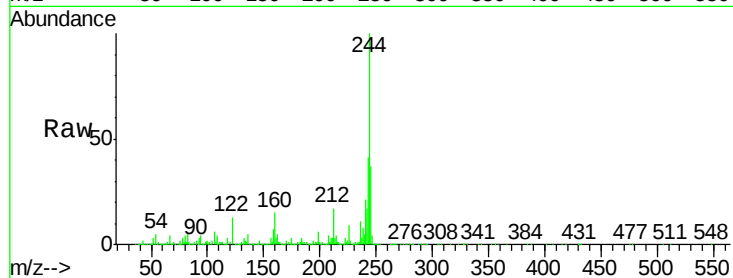
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion:244 Resp: 3289641

Ion	Ratio	Lower	Upper
244	100		
212	16.5	10.8	16.2#
122	12.8	8.0	12.0#

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#79

Butylbenzylphthalate

Concen: 36.79 ng

RT: 20.84 min Scan# 3064

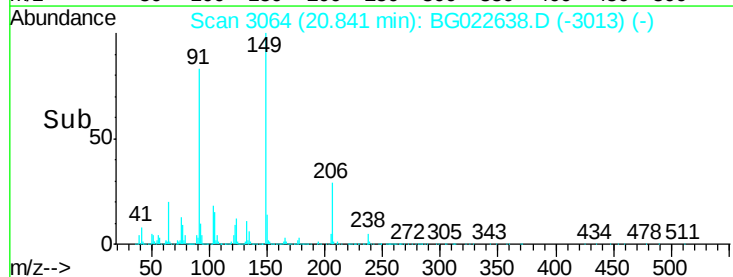
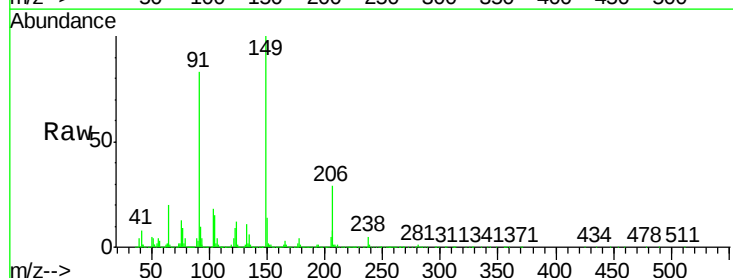
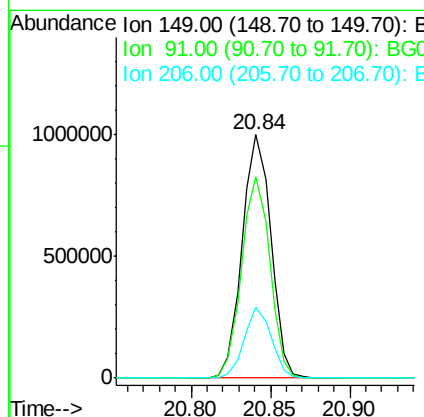
Delta R.T. 0.00 min

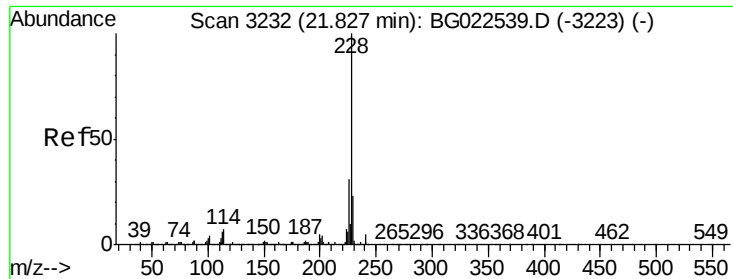
Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

Tgt Ion:149 Resp: 1255317

Ion	Ratio	Lower	Upper
149	100		
91	82.8	68.1	102.1
206	29.3	19.8	29.6





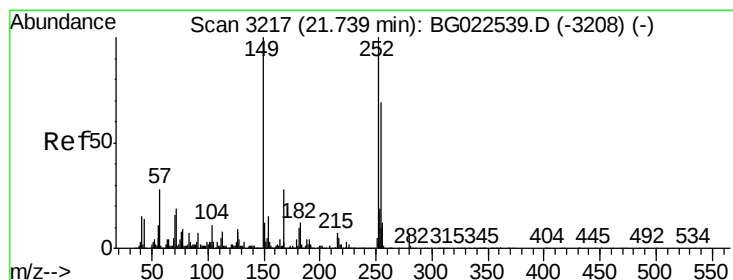
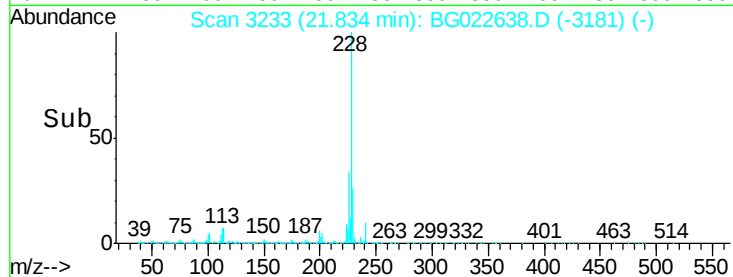
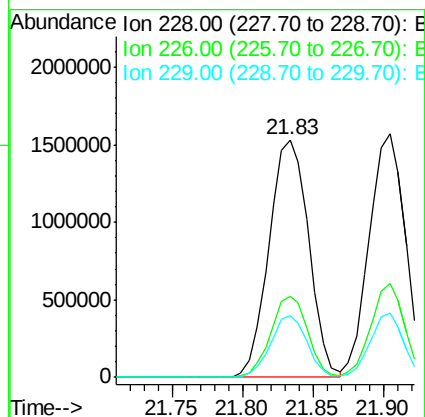
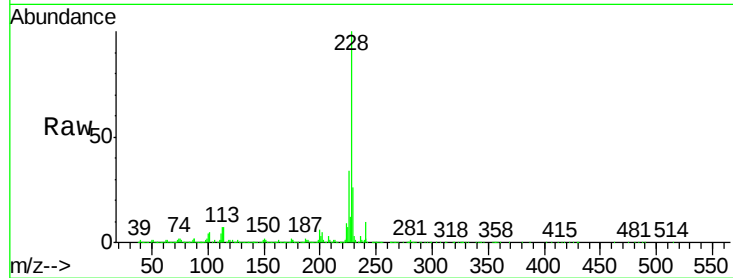
#80
Benzo(a)anthracene
Concen: 36.76 ng
RT: 21.83 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.0	25.3	37.9
229	26.2	19.9	29.9

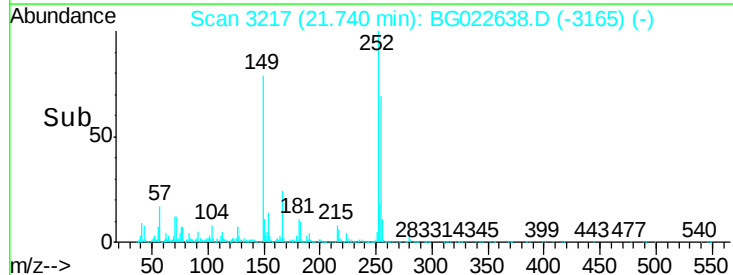
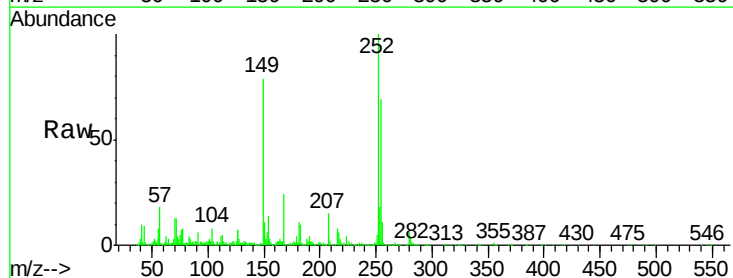
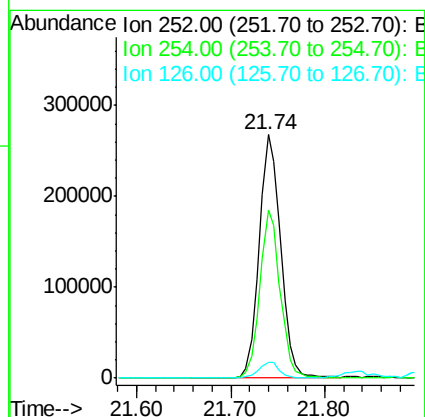
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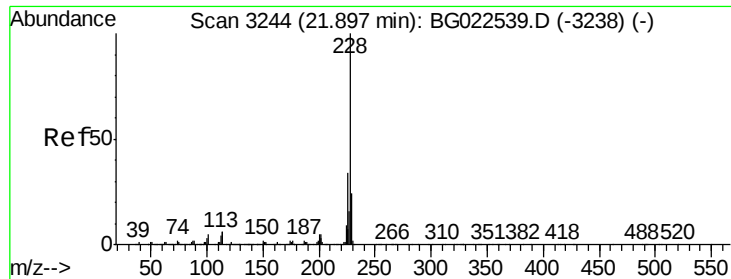
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#81
3,3'-Dichlorobenzidine
Concen: 12.56 ng
RT: 21.74 min Scan# 3217
Delta R.T. 0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.9	51.2	76.8
126	6.6	5.3	7.9





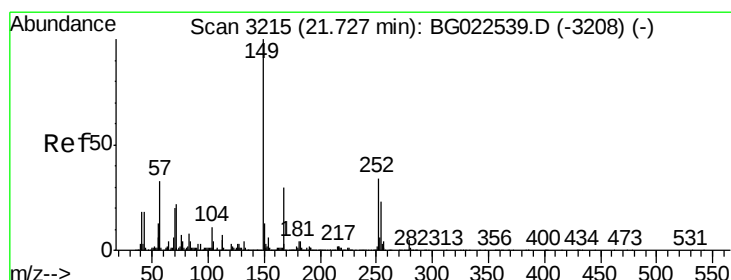
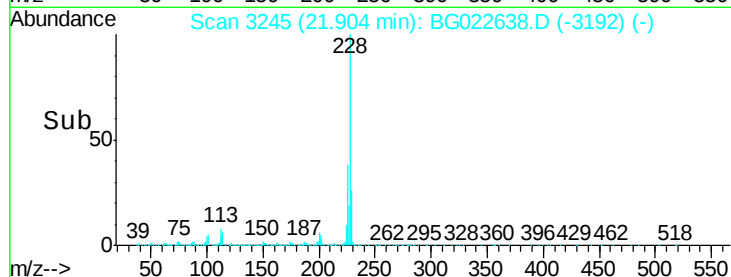
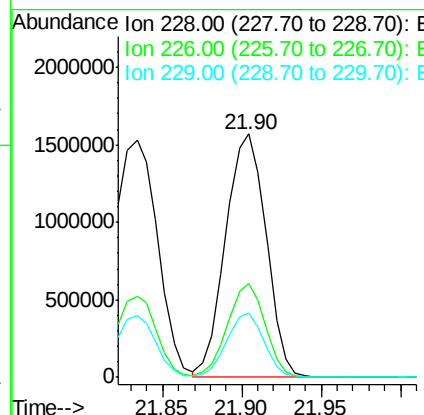
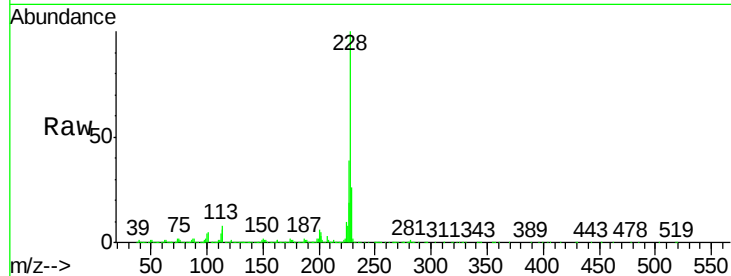
#82
 Chrysene
 Concen: 36.08 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG022638.D
 Acq: 27 Jun 2016 11:42

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2AMS

Tgt Ion: 228 Resp: 2776045
 Ion Ratio Lower Upper
 228 100
 226 38.5 26.7 40.1
 229 26.2 17.4 26.2#

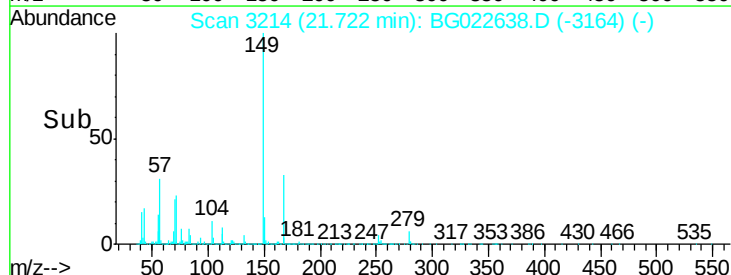
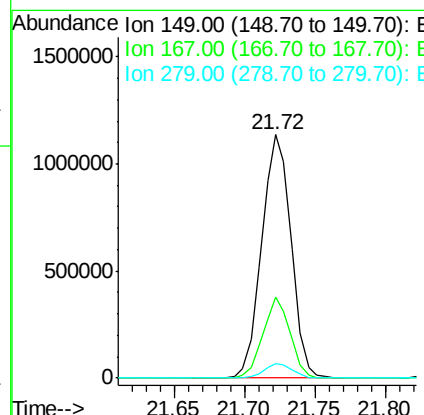
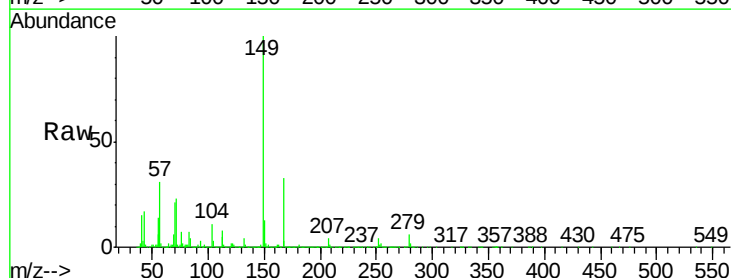
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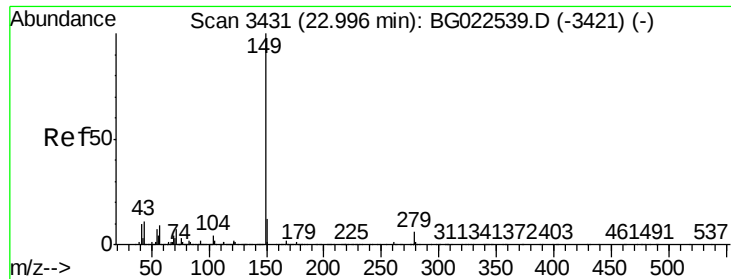
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.49 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.01 min
 Lab File: BG022638.D
 Acq: 27 Jun 2016 11:42

Tgt Ion: 149 Resp: 1656813
 Ion Ratio Lower Upper
 149 100
 167 33.2 24.0 36.0
 279 6.1 4.8 7.2





#84

Di-n-octyl phthalate

Concen: 35.00 ng

RT: 22.99 min Scan# 3429

Delta R.T. -0.01 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2AMS

Tgt Ion:149 Resp: 2771579

Ion Ratio Lower Upper

149 100

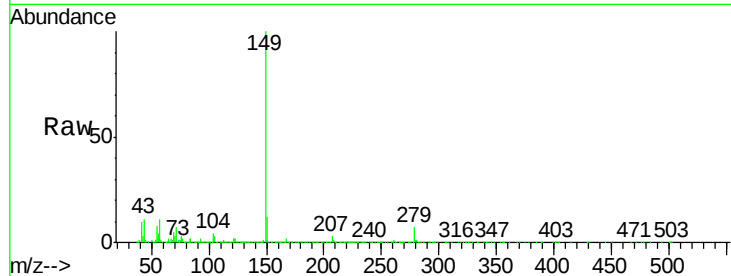
167 2.0 1.5 2.3

43 10.7 8.8 13.2

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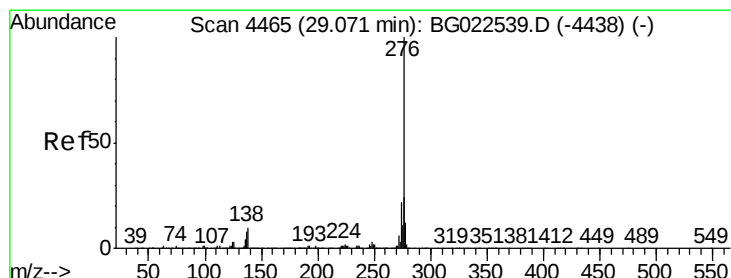
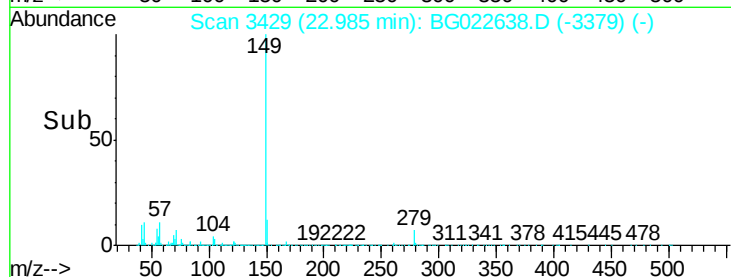
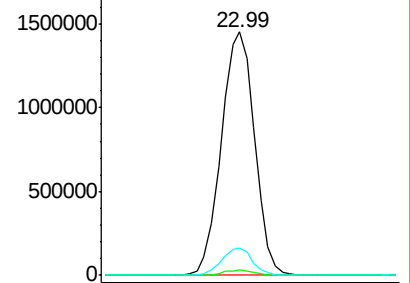
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Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#85

Indeno(1,2,3-cd)pyrene

Concen: 36.79 ng

RT: 29.08 min Scan# 4466

Delta R.T. 0.03 min

Lab File: BG022638.D

Acq: 27 Jun 2016 11:42

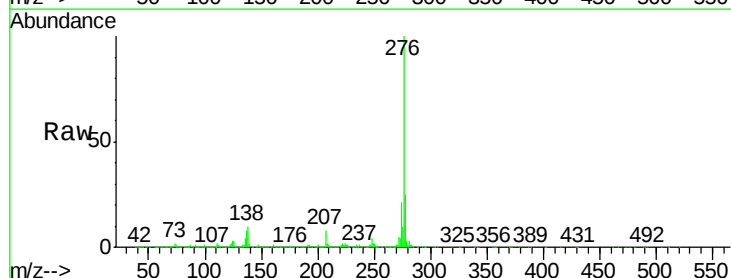
Tgt Ion:276 Resp: 3719729

Ion Ratio Lower Upper

276 100

138 8.1 0.0 0.0#

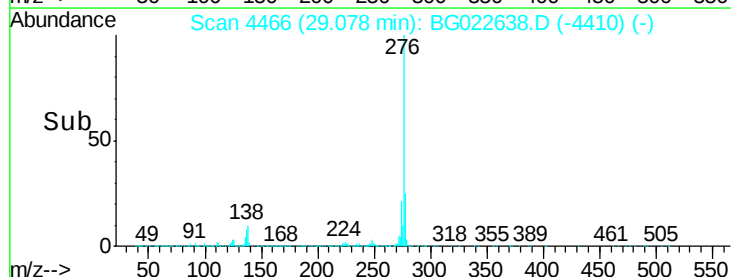
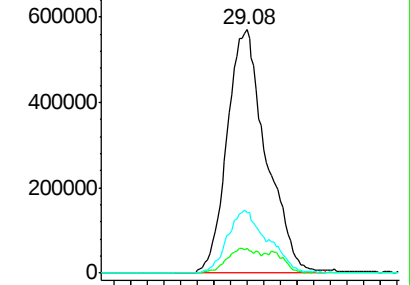
277 26.6 0.0 0.0#

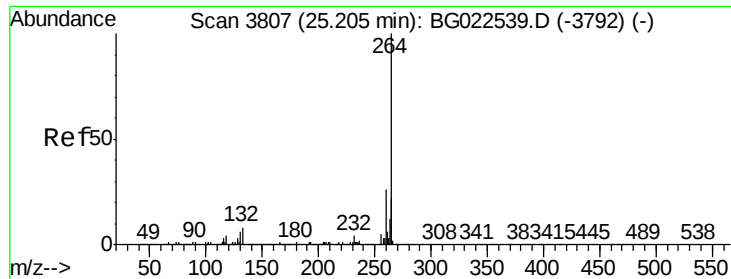


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3809
Delta R.T. 0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

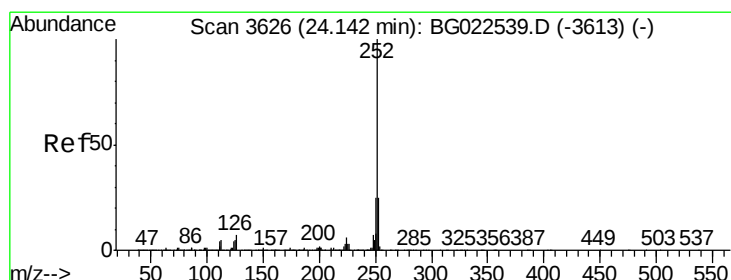
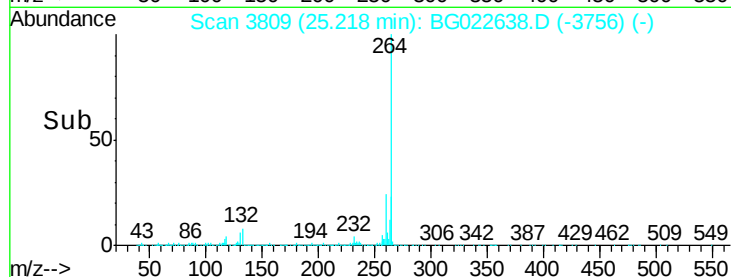
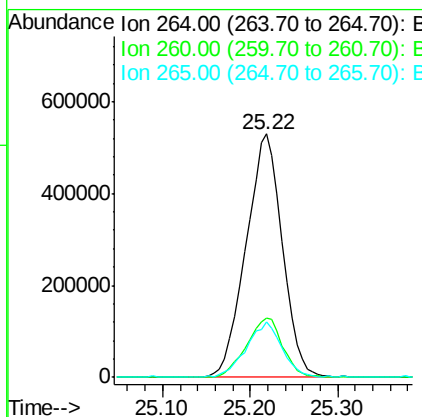
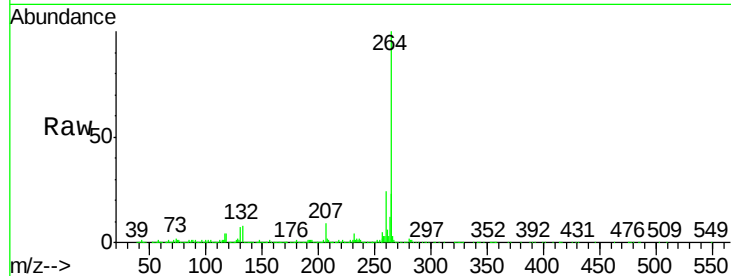
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion: 264 Resp: 1497903

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.4	27.6
265	22.9	18.9	28.3

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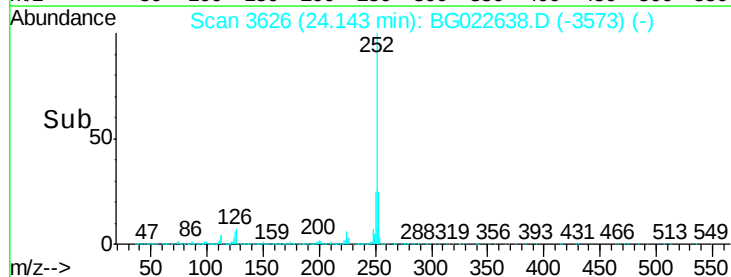
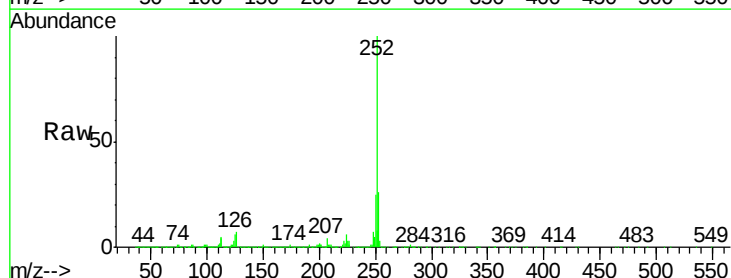
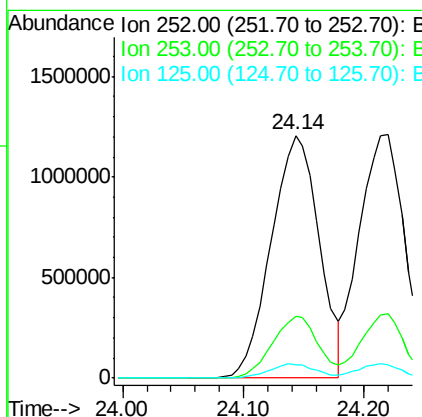
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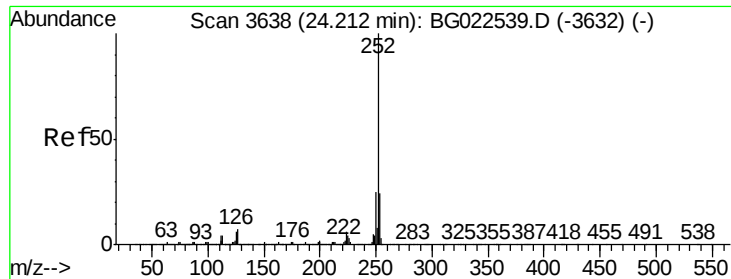


#87
Benzo(b)fluoranthene
Concen: 36.89 ng
RT: 24.14 min Scan# 3626
Delta R.T. 0.01 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion: 252 Resp: 3322893

Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.9	28.3
125	5.6	3.9	5.9





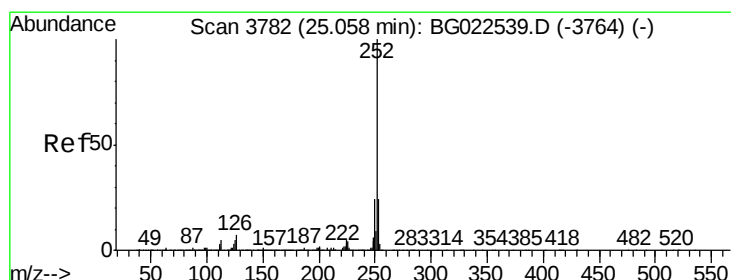
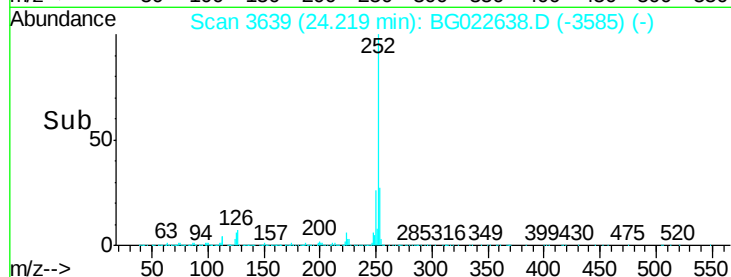
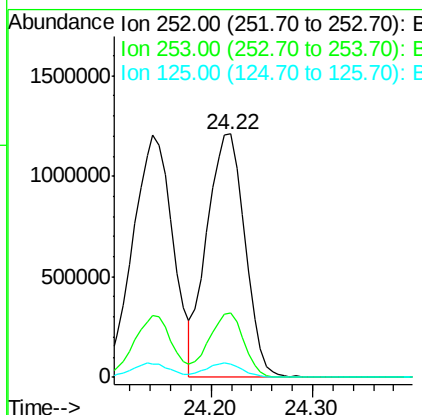
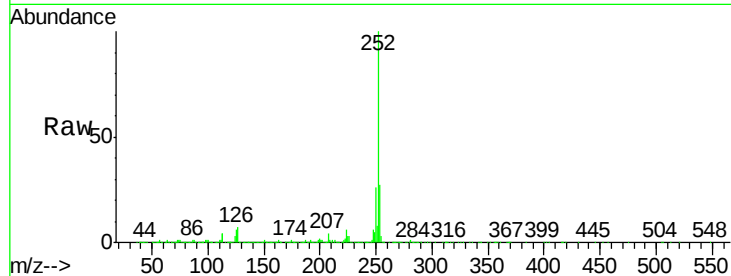
#88
Benzo(k)fluoranthene
Concen: 36.91 ng
RT: 24.22 min Scan# 3639
Delta R.T. 0.02 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion:252 Resp: 3142900
Ion Ratio Lower Upper
252 100
253 26.6 18.8 28.2
125 5.6 3.2 4.8#

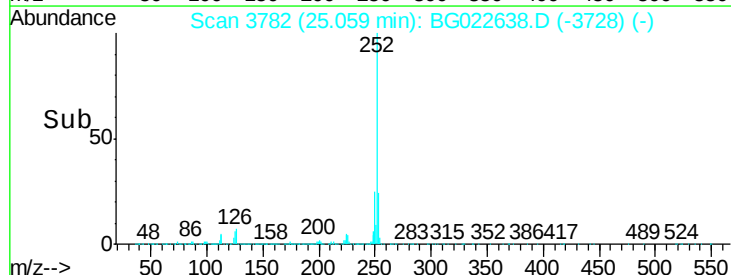
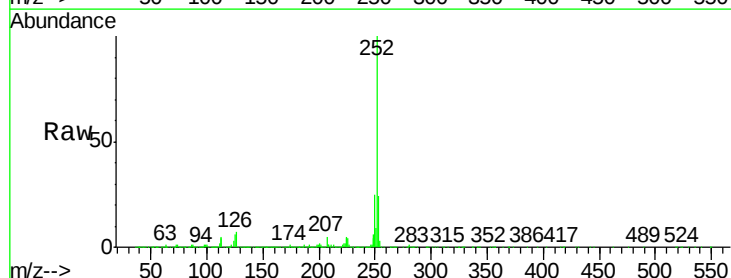
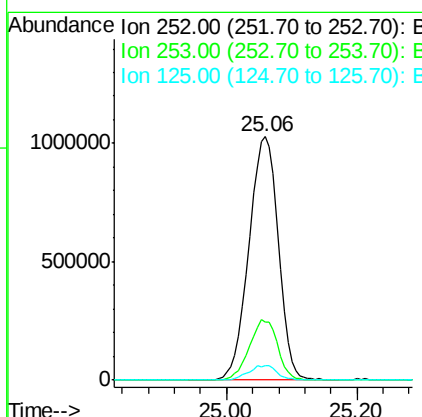
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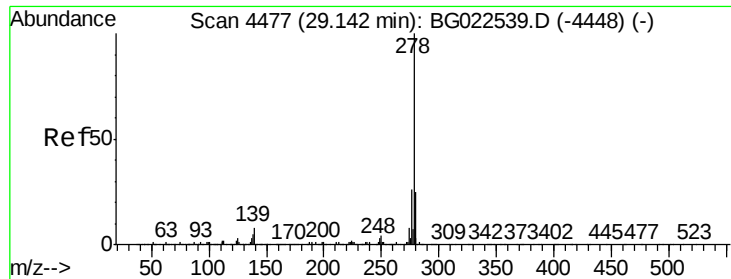
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#89
Benzo(a)pyrene
Concen: 36.62 ng
RT: 25.06 min Scan# 3782
Delta R.T. 0.02 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion:252 Resp: 3215919
Ion Ratio Lower Upper
252 100
253 24.0 18.7 28.1
125 6.2 3.9 5.9#





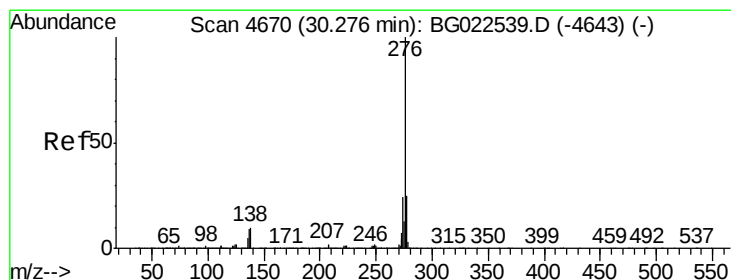
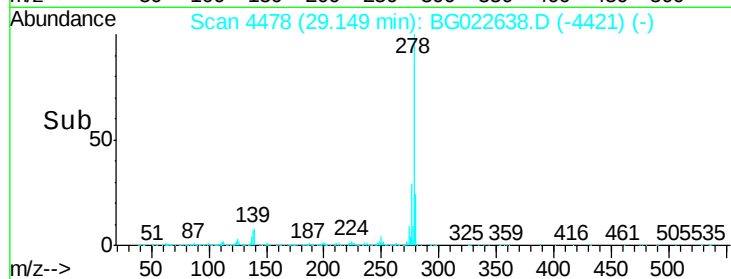
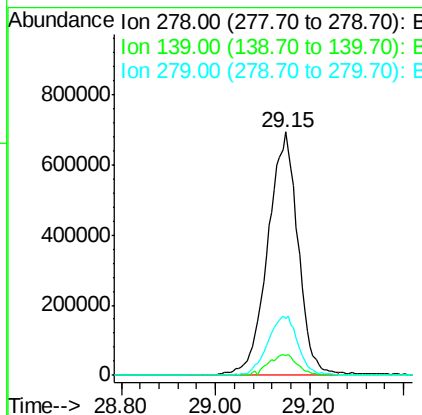
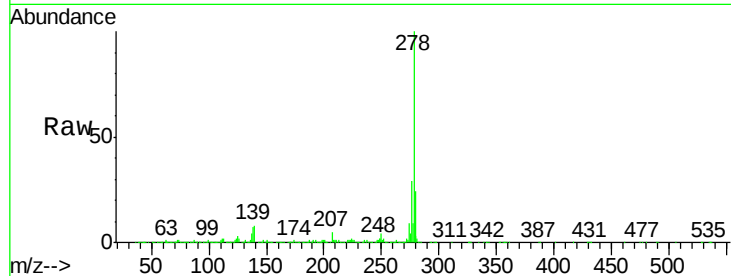
#90
Dibenzo(a,h)anthracene
Concen: 37.45 ng
RT: 29.15 min Scan# 4478
Delta R.T. 0.04 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2AMS

Tgt Ion:278 Resp: 3095403
Ion Ratio Lower Upper
278 100
139 8.2 4.7 7.1#
279 23.5 18.3 27.5

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#91
Benzo(g,h,i)perylene
Concen: 35.97 ng
RT: 30.29 min Scan# 4672
Delta R.T. 0.04 min
Lab File: BG022638.D
Acq: 27 Jun 2016 11:42

Tgt Ion:276 Resp: 3026479
Ion Ratio Lower Upper
276 100
277 25.7 18.6 27.8
138 9.8 6.8 10.2

