

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011117\
 Data File : BG025476.D
 Acq On : 11 Jan 2017 16:40
 Operator : UM/SJ
 Sample : I1098-05MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP3-COMP13MS

Manual Integrations
 APPROVED

Sohil
 1/12/2017 8:31:12 AM

Quant Time: Jan 11 18:13:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	61459	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	251605	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	208240	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	491470	20.00	ng	0.00
75) Chrysene-d12	21.86	240	654880	20.00	ng	0.00
86) Perylene-d12	25.26	264	715809	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	532511	157.49	ng	0.00
7) Phenol-d6	7.36	99	714393	150.02	ng	0.00
23) Nitrobenzene-d5	9.38	82	594998	104.47	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	541806	161.61	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1255704	97.63	ng	0.00
78) Terphenyl-d14	20.15	244	2539909	102.83	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.58	88	45812m	31.76	ng	98
3) Pyridine	4.01	79	122408	29.27	ng	
4) n-Nitrosodimethylamine	3.91	42	108801m	43.83	ng	
6) Aniline	7.53	93	140675	21.80	ng	
8) 2-Chlorophenol	7.77	128	173156	45.40	ng	
9) Benzaldehyde	7.34	77	20015	5.74	ng	
10) Phenol	7.39	94	232311	44.01	ng	
11) bis(2-Chloroethyl)ether	7.61	93	175811	43.22	ng	
12) 1,3-Dichlorobenzene	8.08	146	192705	41.75	ng	
13) 1,4-Dichlorobenzene	8.24	146	188769	39.46	ng	
14) 1,2-Dichlorobenzene	8.55	146	187120	40.99	ng	99
15) Benzyl Alcohol	8.45	79	209605	46.11	ng	
16) 2,2'-oxybis(1-Chloropropan	8.72	45	321648	42.70	ng	
17) 2-Methylphenol	8.65	107	159757	46.09	ng	
18) Hexachloroethane	9.28	117	75327	41.00	ng	
19) n-Nitroso-di-n-propylamine	9.01	70	179988	44.75	ng	
20) 3+4-Methylphenols	8.98	107	222388	46.35	ng	
22) Acetophenone	9.04	105	304692	43.59	ng	
24) Nitrobenzene	9.43	77	273767	43.83	ng	
25) Isophorone	9.94	82	490285	47.54	ng	
26) 2-Nitrophenol	10.14	139	106808	44.71	ng	91
27) 2,4-Dimethylphenol	10.19	122	196409	50.00	ng	
28) bis(2-Chloroethoxy)methane	10.42	93	254299	47.49	ng	
29) 2,4-Dichlorophenol	10.69	162	208400	49.58	ng	
30) 1,2,4-Trichlorobenzene	10.89	180	221355	43.59	ng	
31) Naphthalene	11.08	128	556295	44.27	ng	
32) Benzoic acid	10.35	122	101749	32.21	ng	
33) 4-Chloroaniline	11.22	127	17443	3.30	ng	
34) Hexachlorobutadiene	11.33	225	177727	42.88	ng	
35) Caprolactam	11.98	113	65233	41.30	ng	
36) 4-Chloro-3-methylphenol	12.31	107	244136	47.06	ng	99
37) 2-Methylnaphthalene	12.67	142	430323	46.21	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	303348	44.12	ng	
40) Hexachlorocyclopentadiene	12.99	237	254643	99.13	ng	

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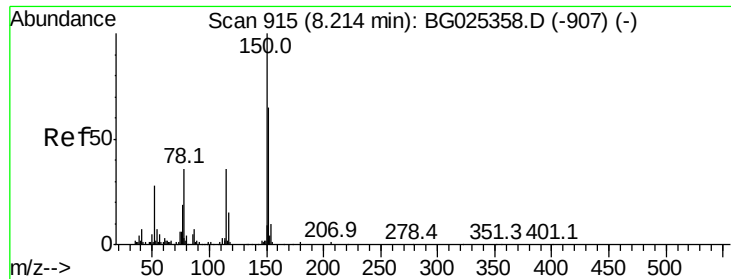
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	199173	46.01	nq	98
43) 2,4,5-Trichlorophenol	13.37	196	213935	47.21	nq	96
45) 1,1'-Biphenyl	13.66	154	623898	44.54	nq	92
46) 2-Chloronaphthalene	13.71	162	493015	45.05	nq	97
47) 2-Nitroaniline	13.93	65	216127	46.79	nq	93
48) Acenaphthylene	14.55	152	752392	44.36	nq	96
49) Dimethylphthalate	14.27	163	694547	45.75	nq	98
50) 2,6-Dinitrotoluene	14.41	165	157530	47.50	nq	99
51) Acenaphthene	14.89	154	478188	43.11	nq	98
52) 3-Nitroaniline	14.75	138	66943	21.00	nq	90
53) 2,4-Dinitrophenol	14.98	184	133436	62.54	nq	91
54) Dibenzofuran	15.22	168	821409	46.84	nq	100
55) 4-Nitrophenol	15.08	139	205695	86.38	nq	95
56) 2,4-Dinitrotoluene	15.21	165	229839	47.60	nq	# 94
57) Fluorene	15.87	166	670524	45.67	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.46	232	232989	48.00	nq	93
59) Diethylphthalate	15.62	149	765354	48.08	nq	95
60) 4-Chlorophenyl-phenylether	15.85	204	372115	44.72	nq	99
61) 4-Nitroaniline	15.92	138	139276	43.41	nq	91
62) Azobenzene	16.15	77	760703	49.55	nq	98
64) 4,6-Dinitro-2-methylphenol	15.97	198	130143	38.24	nq	90
65) n-Nitrosodiphenylamine	16.07	169	624130	46.98	nq	98
66) 4-Bromophenyl-phenylether	16.74	248	284867	46.98	nq	97
67) Hexachlorobenzene	16.87	284	312462	44.91	nq	# 91
68) Atrazine	17.01	200	291590	50.10	nq	99
69) Pentachlorophenol	17.23	266	304198	84.33	nq	99
70) Phenanthrene	17.61	178	1161259	45.85	nq	95
71) Anthracene	17.71	178	1198887	46.59	nq	99
72) Carbazole	17.98	167	1062854	46.17	nq	96
73) Di-n-butylphthalate	18.50	149	1294602	45.71	nq	96
74) Fluoranthene	19.61	202	1553526	46.44	nq	95
76) Benzidine	19.80	184	187665	11.49	nq	98
77) Pyrene	19.98	202	1574940	46.02	nq	98
79) Butylbenzylphthalate	20.82	149	637538	46.39	nq	96
80) Benzo(a)anthracene	21.84	228	1757562	48.12	nq	97
81) 3,3'-Dichlorobenzidine	21.75	252	397603	28.03	nq	96
82) Chrysene	21.91	228	1614602	46.09	nq	96
83) Bis(2-ethylhexyl)phthalate	21.69	149	907514	47.45	nq	98
84) Di-n-octyl phthalate	22.94	149	1567322	49.36	nq	95
85) Indeno(1,2,3-cd)pyrene	29.18	276	2239779	50.30	nq	99
87) Benzo(b)fluoranthene	24.17	252	1813572	46.44	nq	# 99
88) Benzo(k)fluoranthene	24.24	252	1785596	47.34	nq	# 97
89) Benzo(a)pyrene	25.11	252	1809162	47.96	nq	97
90) Dibenzo(a,h)anthracene	29.24	278	1909490	47.76	nq	# 97
91) Benzo(g,h,i)perylene	30.42	276	1757313	44.23	nq	100

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



#1

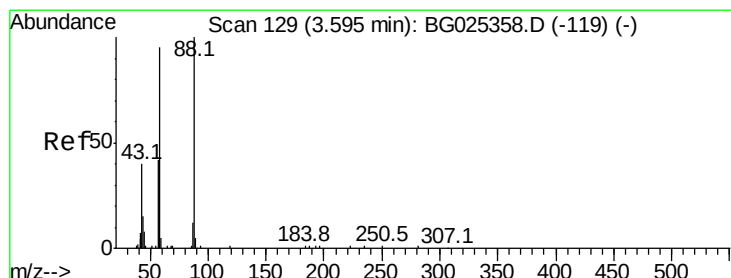
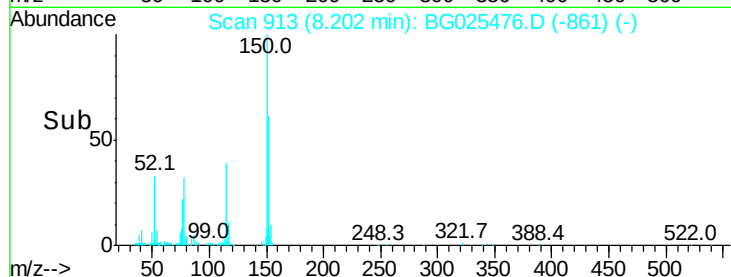
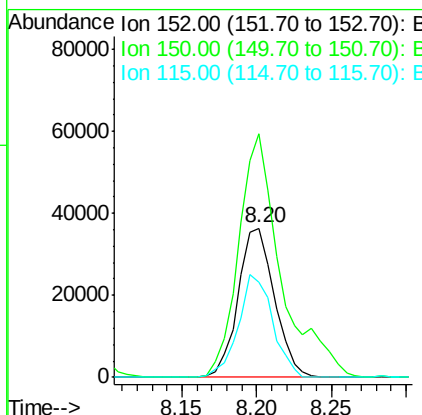
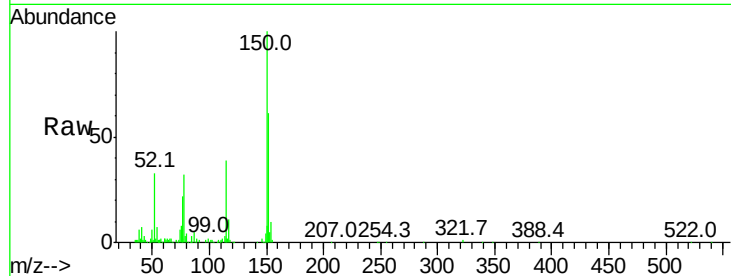
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	163.4	114.0	171.0
115	63.9	48.1	72.1

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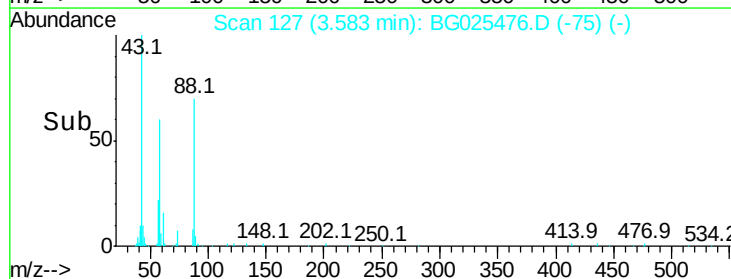
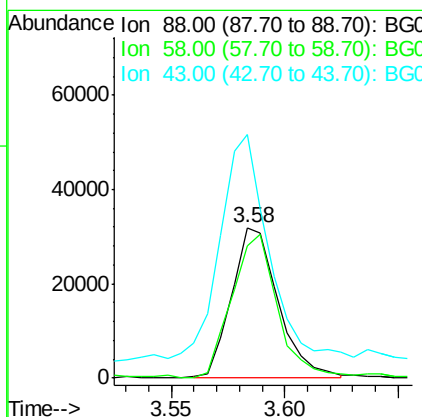
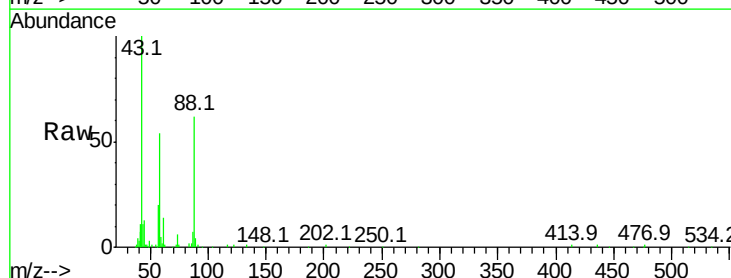
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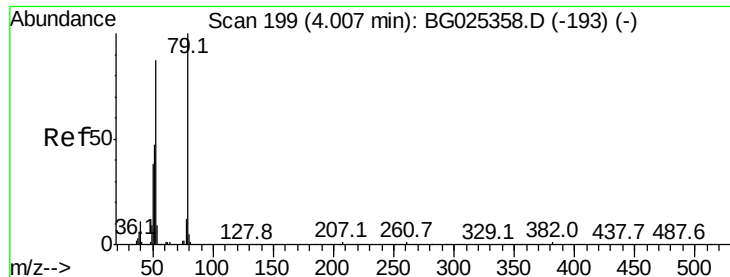


#2

1,4-Dioxane
Concen: 31.76 ng m
RT: 3.58 min Scan# 127
Delta R.T. 0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	79.4	119.2#
43	0.0	33.8	50.6#





#3

Pvridine

Concen: 29.27 ng

RT: 4.01 min Scan# 199

Delta R.T. 0.02 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

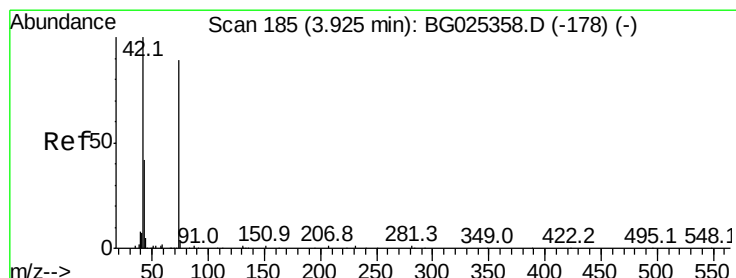
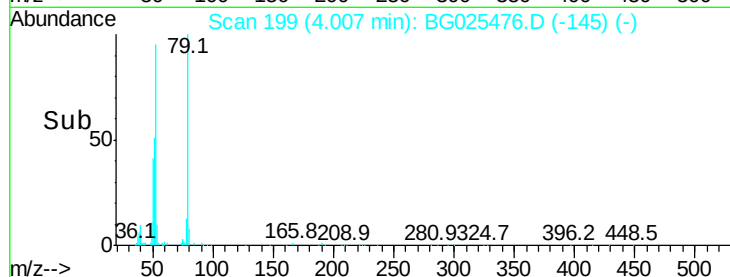
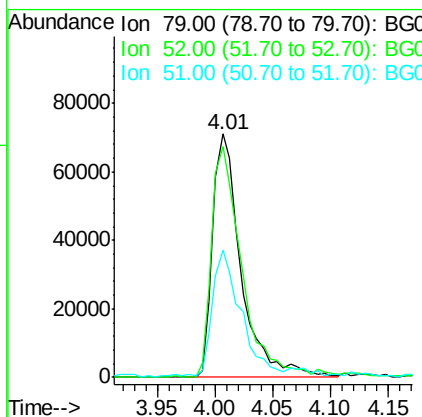
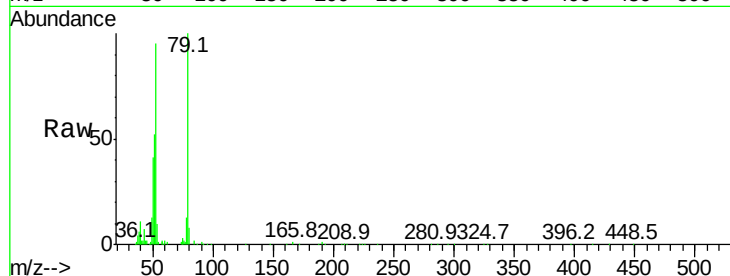
ClientSampleId :

TP3-COMP13MS

Tot Ion:	79	Resp:	122408
Ion Ratio	Lower	Upper	
79	100		
52	95.0	77.8	116.6
51	52.0	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 43.83 ng m

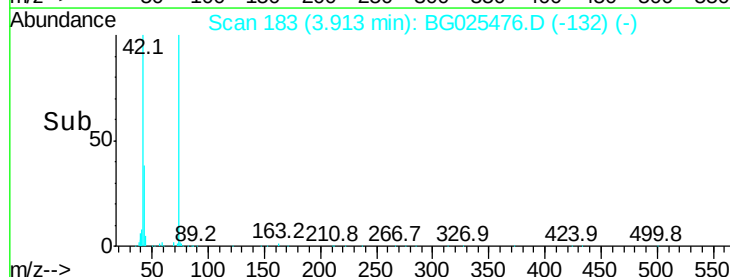
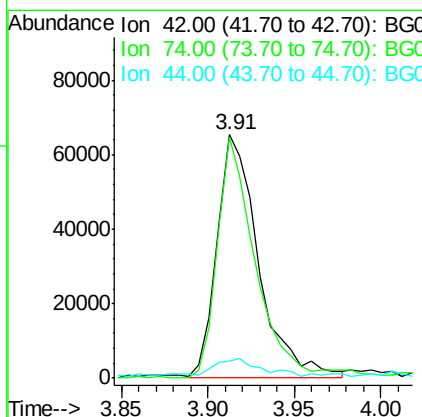
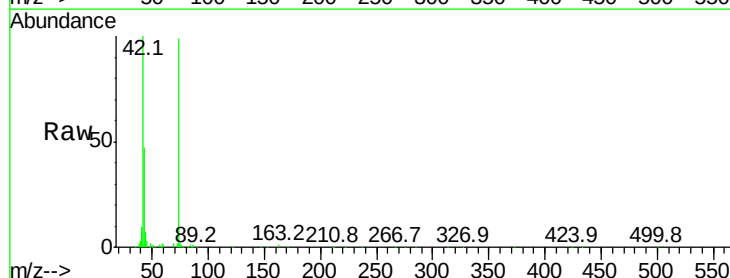
RT: 3.91 min Scan# 183

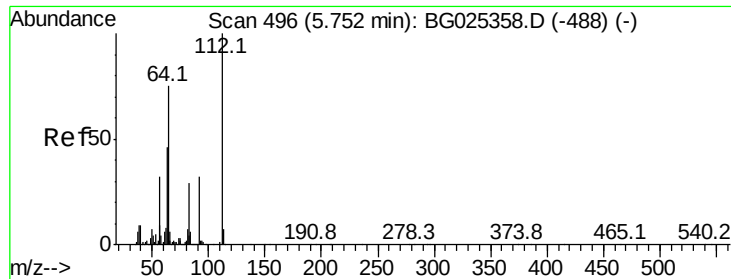
Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Tgt Ion:	42	Resp:	108801
Ion Ratio	Lower	Upper	
42	100		
74	99.1	76.7	115.1
44	7.2	6.1	9.1





#5

2-Fluorophenol

Concen: 157.49 ng

RT: 5.74 min Scan# 494

Delta R.T. 0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

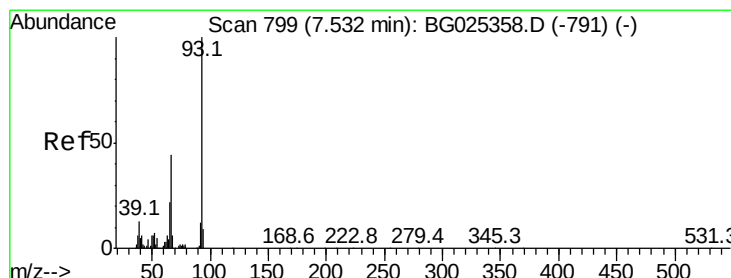
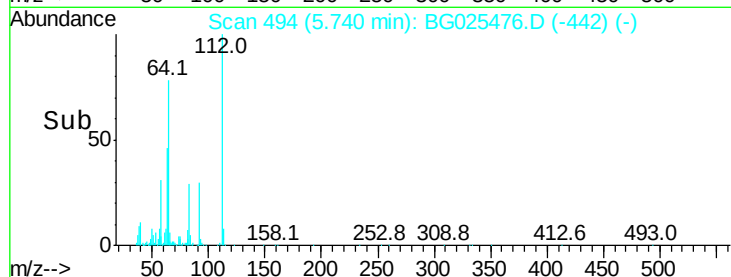
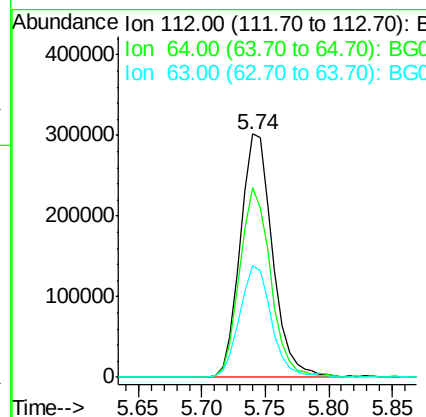
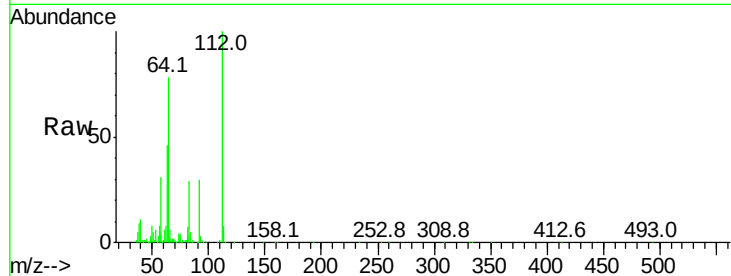
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
112	100	532511		
64	78.0	61.8	92.6	
63	46.2	37.2	55.8	

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#6

Aniline

Concen: 21.80 ng

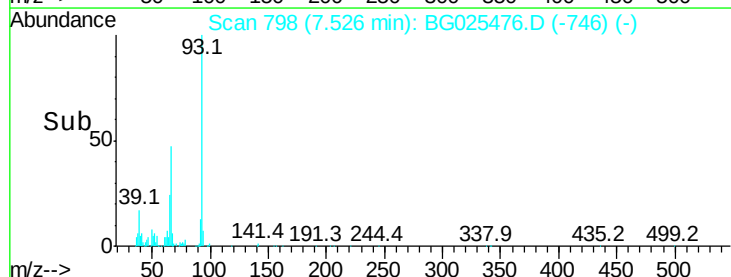
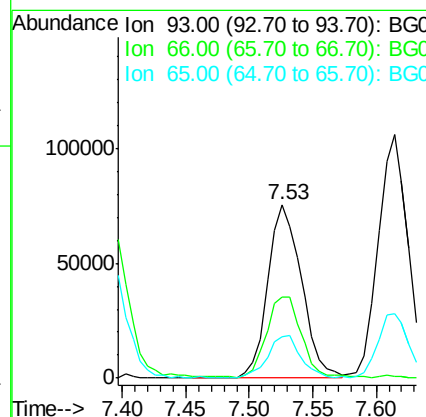
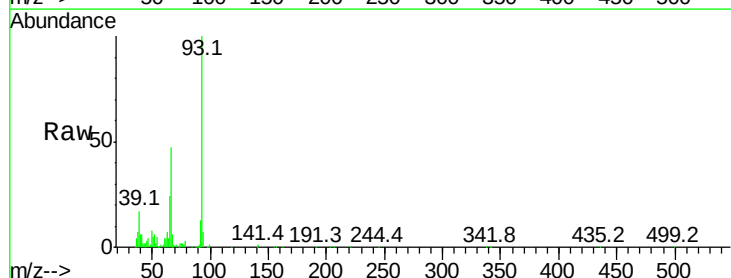
RT: 7.53 min Scan# 798

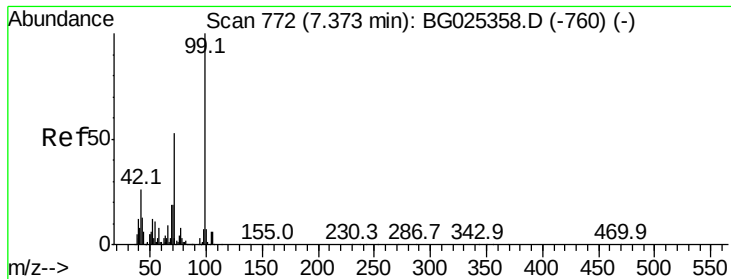
Delta R.T. 0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	140675		
66	46.7	35.4	53.2	
65	24.1	21.2	31.8	





#7

Phenol-d6

Concen: 150.02 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

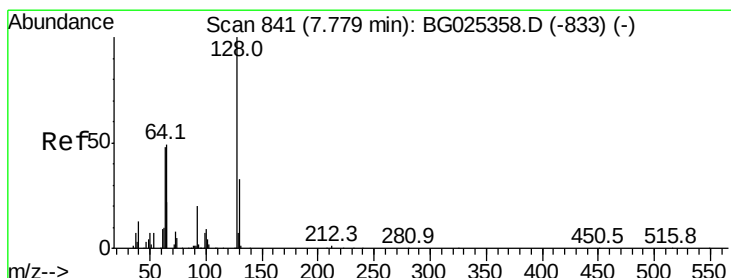
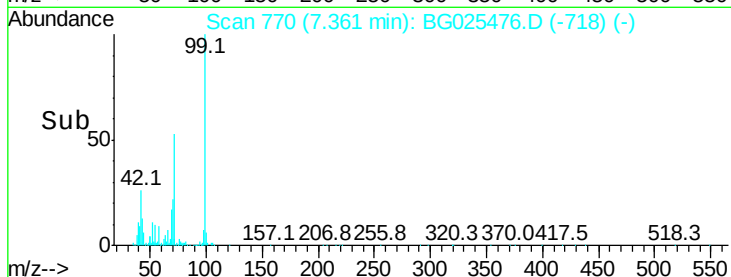
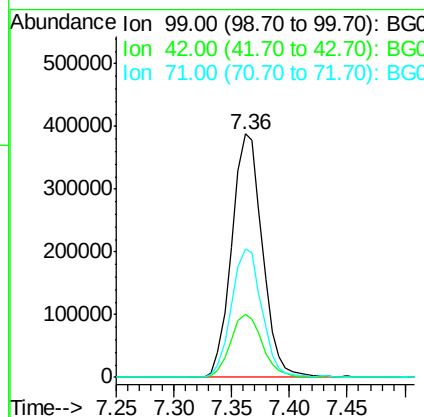
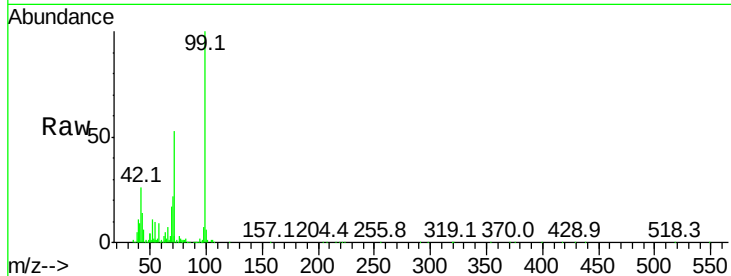
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Tot Ion:	99	Resp:	714393
Ion Ratio	Lower	Upper	
99	100		
42	26.0	20.5	30.7
71	52.6	37.6	56.4

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#8

2-Chlorophenol

Concen: 45.40 ng

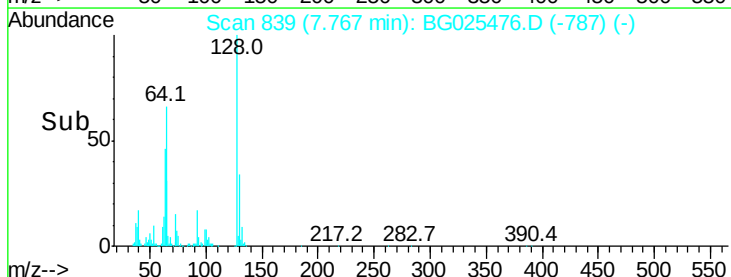
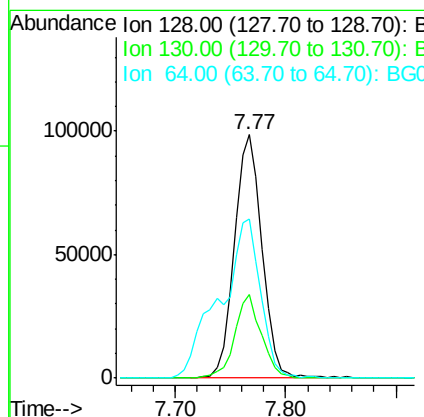
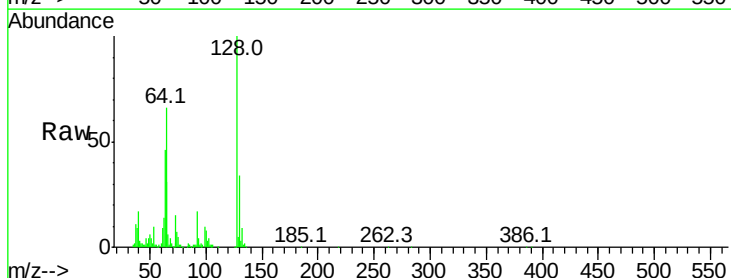
RT: 7.77 min Scan# 839

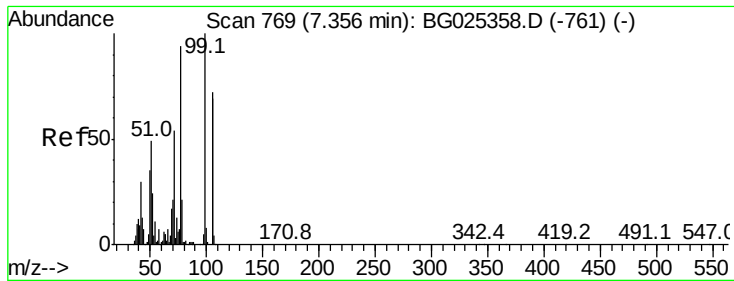
Delta R.T. 0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Tgt Ion:	128	Resp:	173156
Ion Ratio	Lower	Upper	
128	100		
130	34.2	11.4	51.4
64	65.5	46.6	86.6





#9

Benzaldehyde

Concen: 5.74 ng

RT: 7.34 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

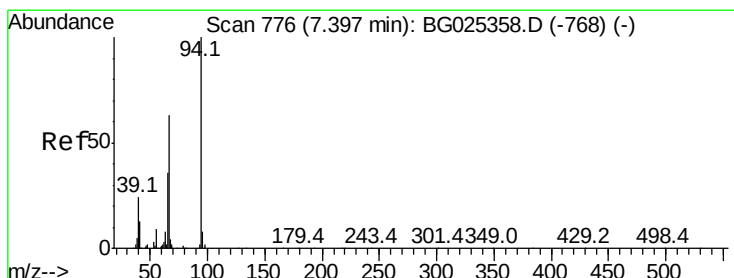
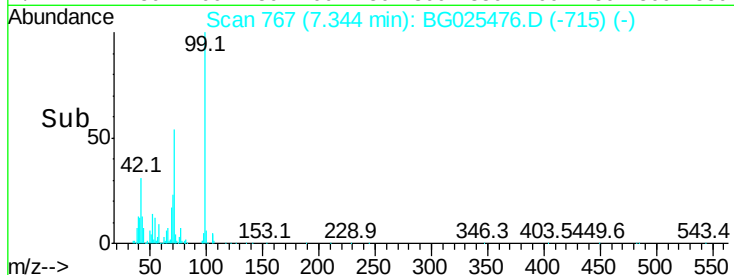
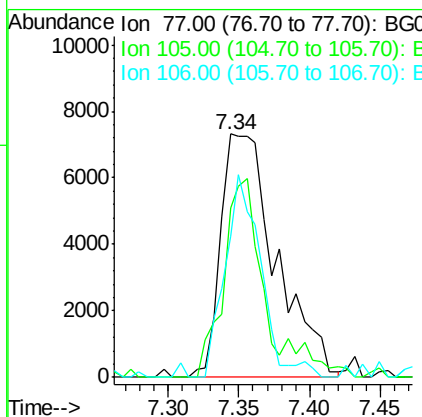
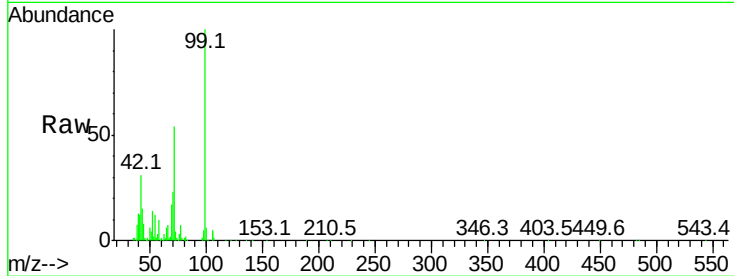
ClientSampleId :

TP3-COMP13MS

Tot Ion:	77	Resp:	20015
Ion	Ratio	Lower	Upper
77	100		
105	69.8	60.9	100.9
106	58.1	55.1	95.1

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#10

Phenol

Concen: 44.01 ng

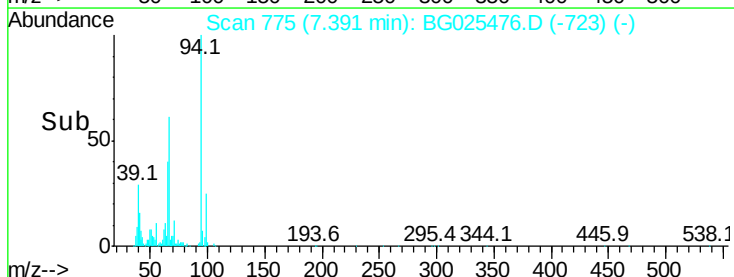
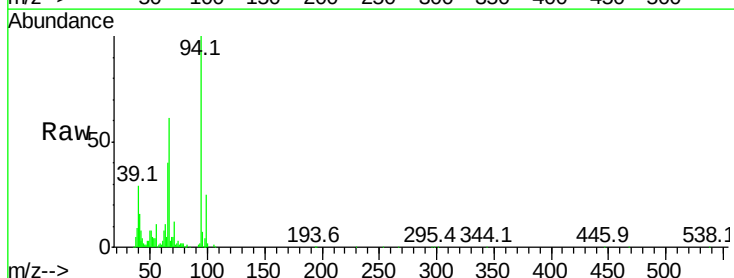
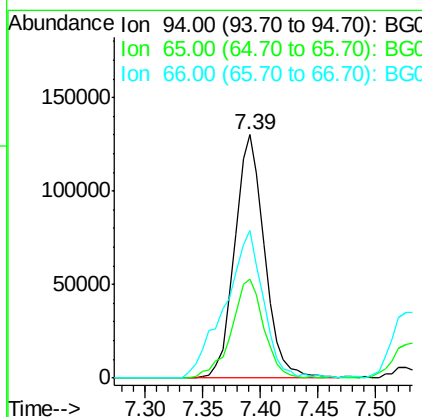
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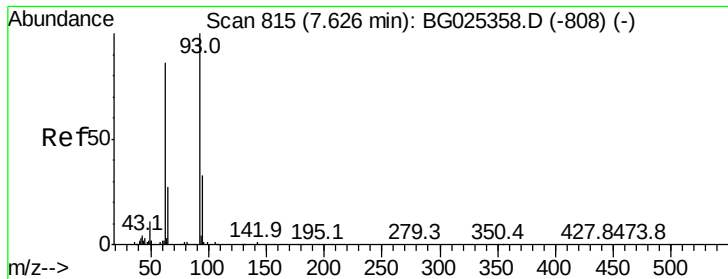
Delta R.T. 0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Tgt Ion:	94	Resp:	232311
Ion	Ratio	Lower	Upper
94	100		
65	40.4	20.6	60.6
66	60.9	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 43.22 ng

RT: 7.61 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

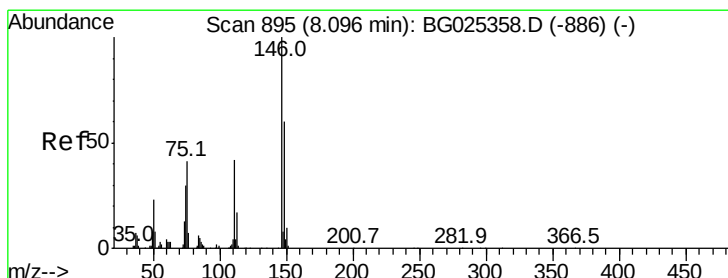
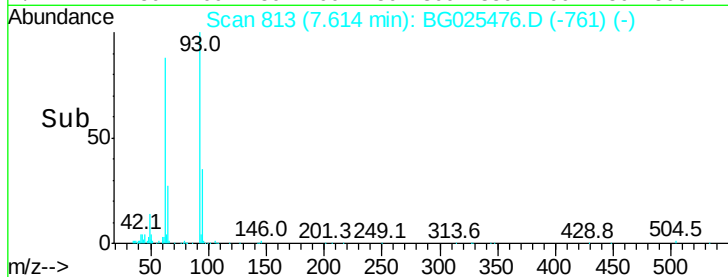
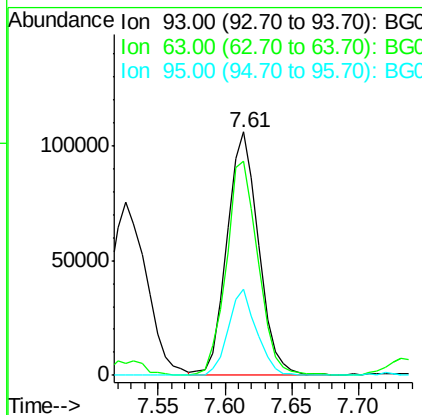
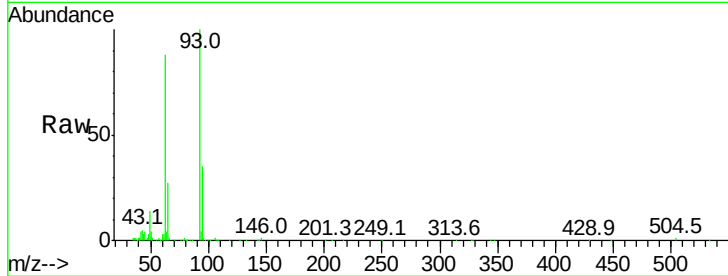
ClientSampleId :

TP3-COMP13MS

Tot Ion:	93	Resp:	175811
Ion Ratio	Lower	Upper	
93	100		
63	88.0	78.5	118.5
95	35.3	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 41.75 ng

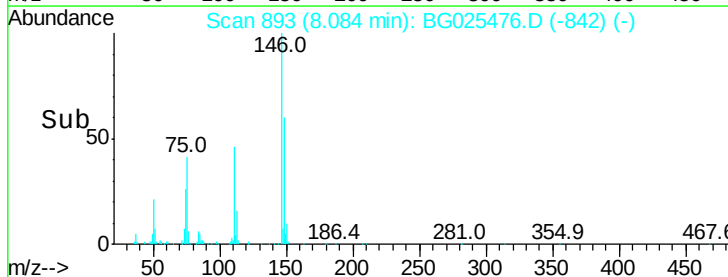
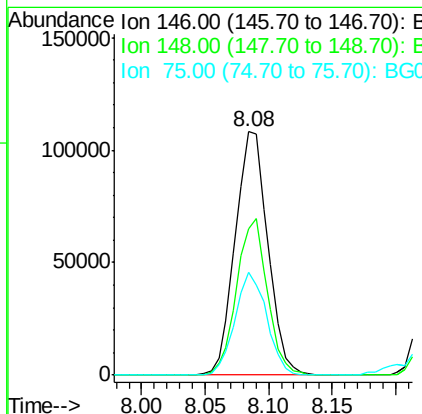
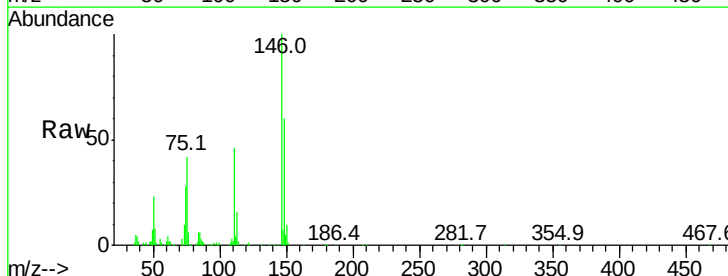
RT: 8.08 min Scan# 893

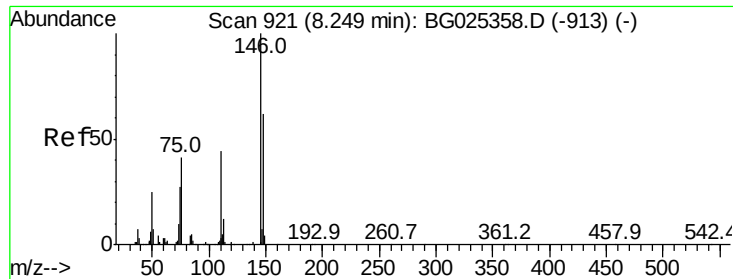
Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Tgt Ion:	146	Resp:	192705
Ion Ratio	Lower	Upper	
146	100		
148	59.9	49.2	73.8
75	42.1	33.4	50.2





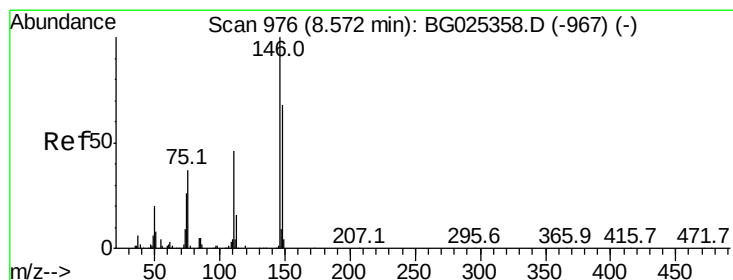
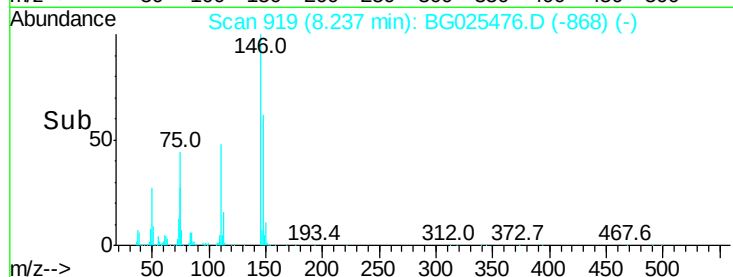
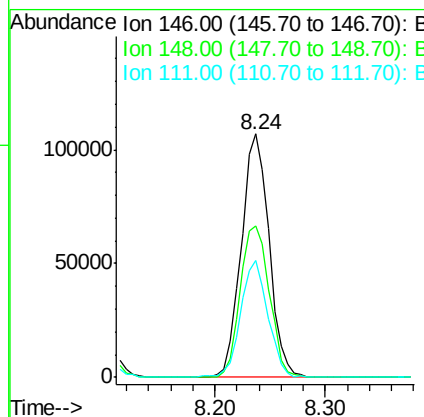
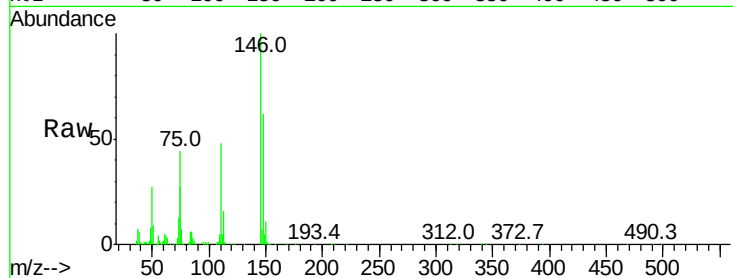
#13
1,4-Dichlorobenzene
Concen: 39.46 ng
RT: 8.24 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Instrument :
BNA_G
ClientSampleId :
TP3-COMP13MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.2	78.2
111	48.2	37.0	55.6

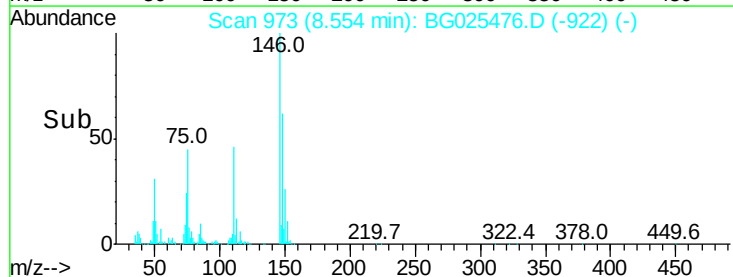
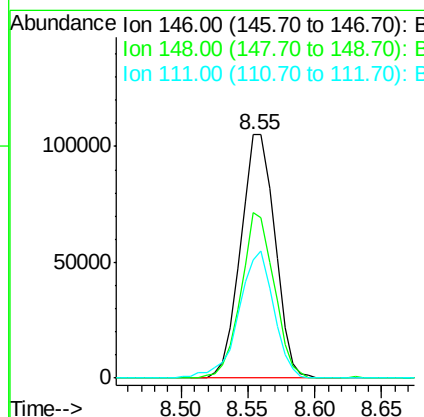
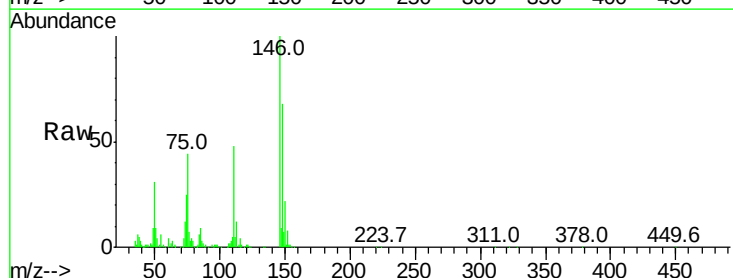
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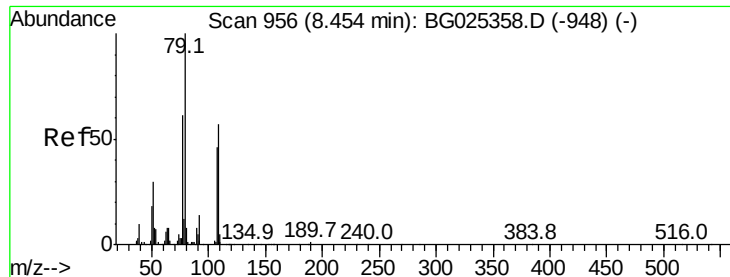
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#14
1,2-Dichlorobenzene
Concen: 40.99 ng
RT: 8.55 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	54.6	81.8
111	48.4	39.7	59.5





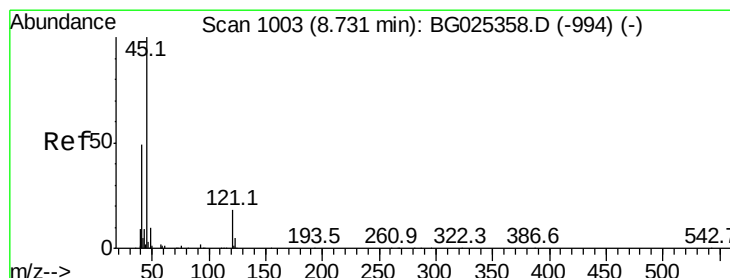
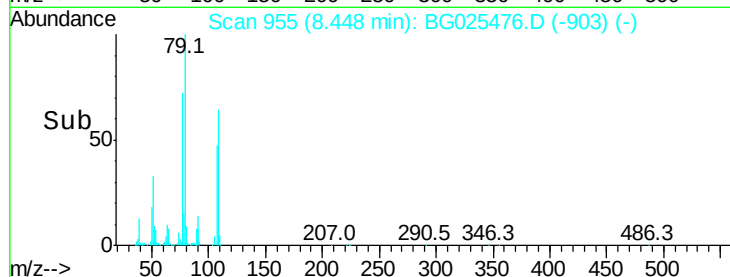
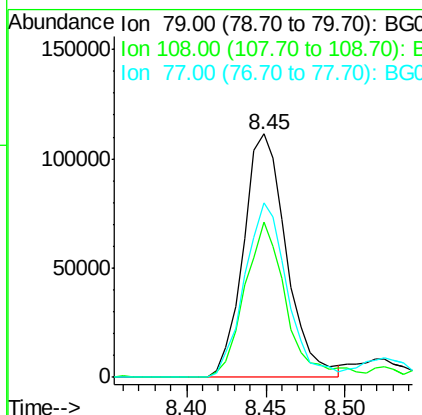
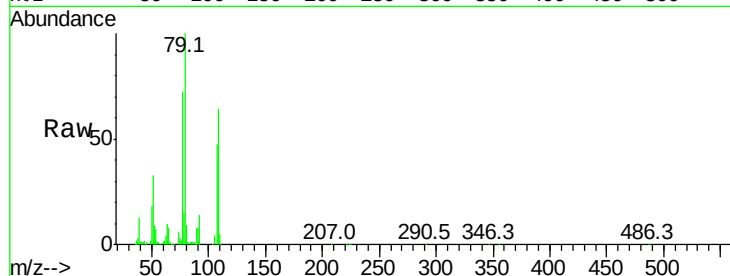
#15
Benzyl Alcohol
Concen: 46.11 ng
RT: 8.45 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Instrument :
BNA_G
ClientSampleId :
TP3-COMP13MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.8	45.5	68.3
77	71.9	54.3	81.5

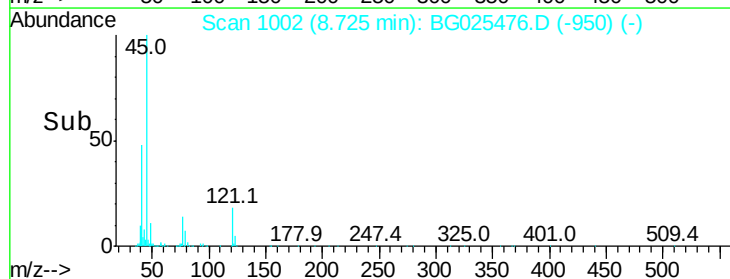
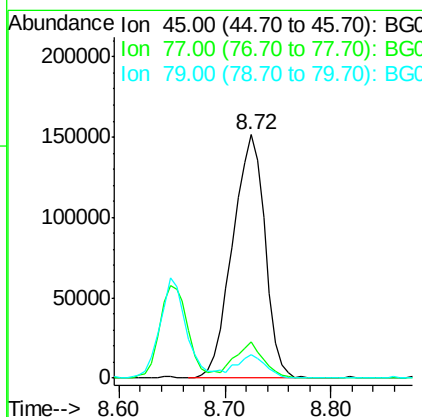
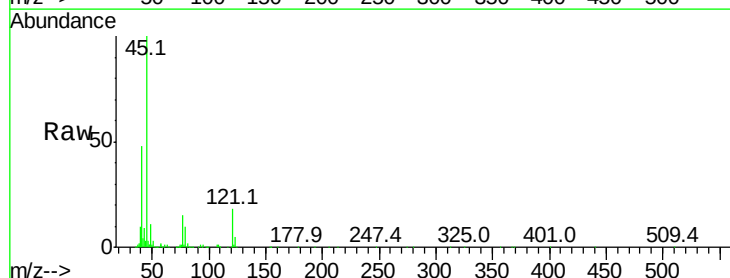
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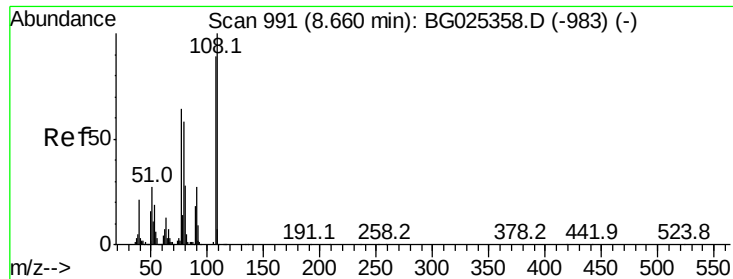
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.70 ng
RT: 8.72 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	30.6
79	9.7	0.0	28.5





#17

2-Methylphenol

Concen: 46.09 ng

RT: 8.65 min Scan# 990

Delta R.T. 0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

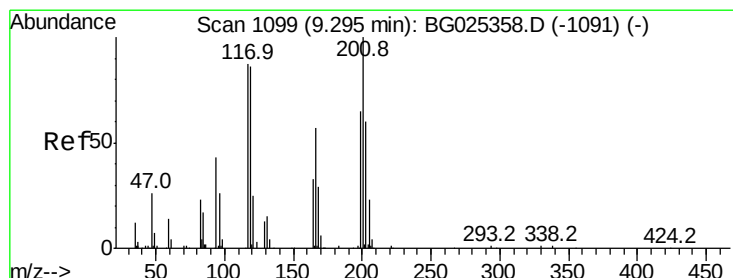
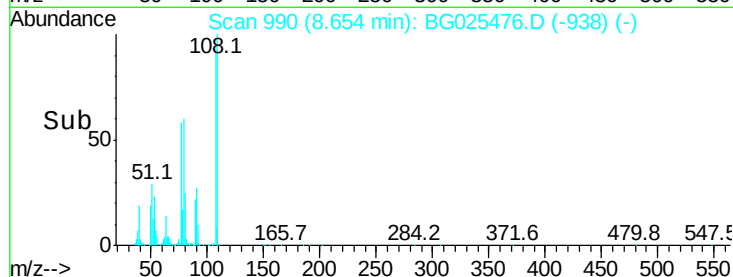
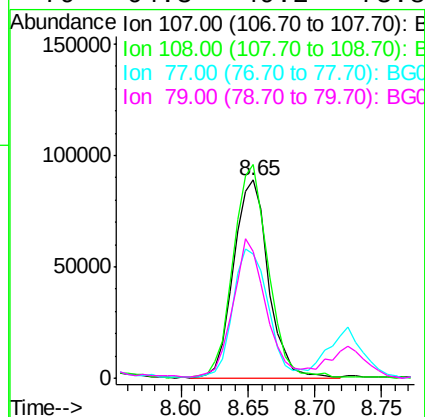
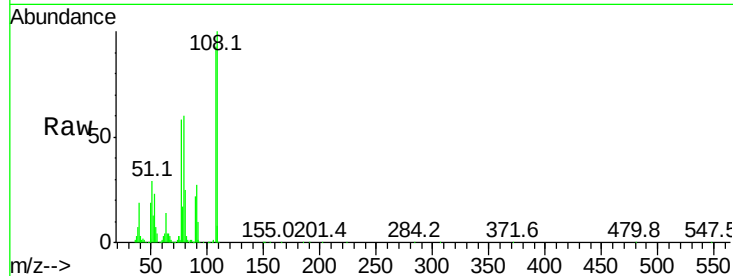
ClientSampleId :

TP3-COMP13MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.0	85.6	128.4	
77	62.6	51.4	77.2	
79	64.3	49.2	73.8	

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#18

Hexachloroethane

Concen: 41.00 ng

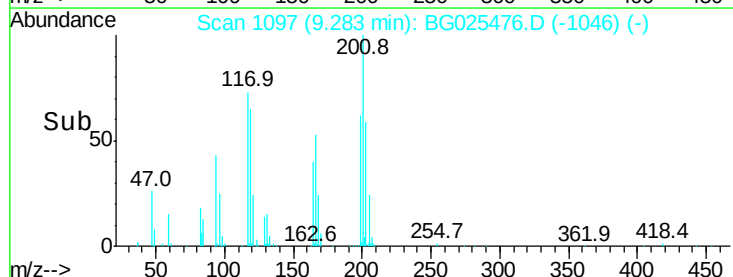
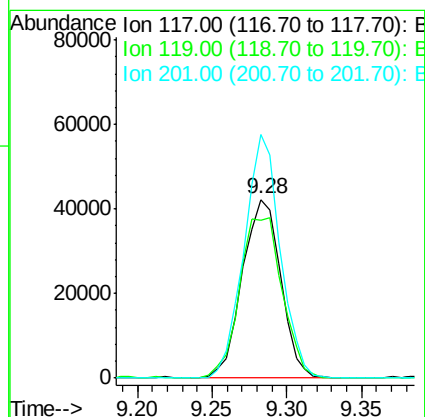
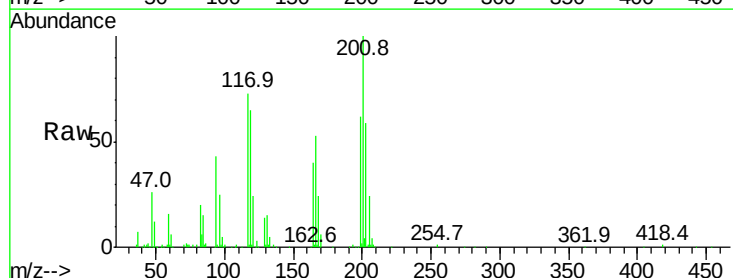
RT: 9.28 min Scan# 1097

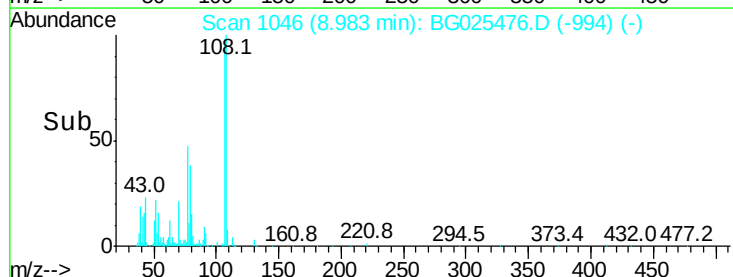
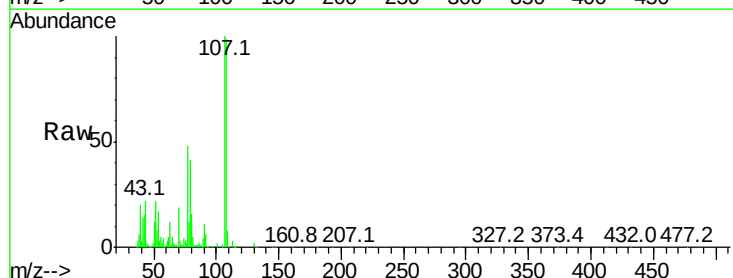
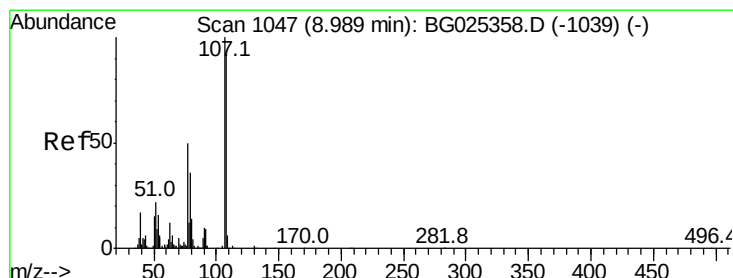
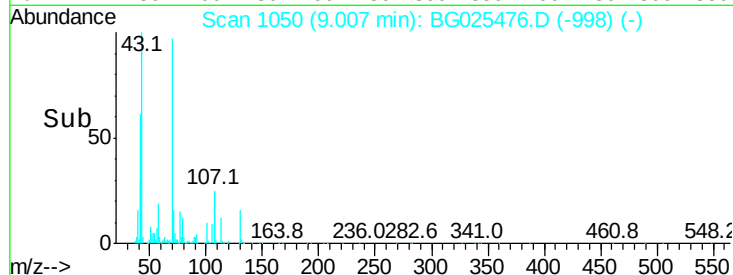
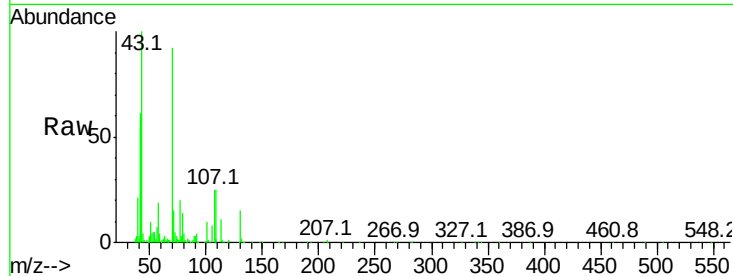
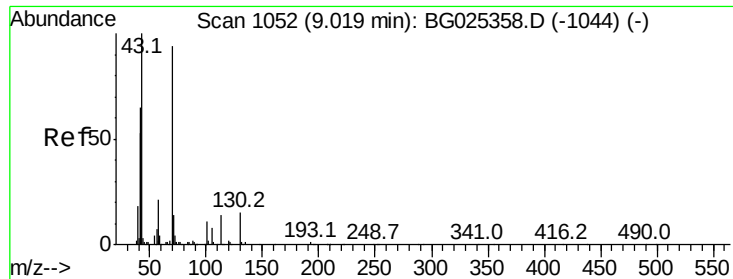
Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

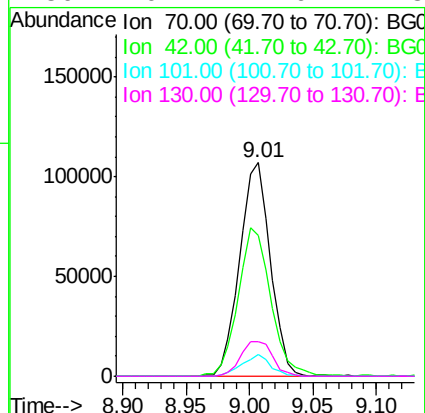
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	88.5	69.8	104.6	
201	136.2	95.4	143.0	





#19
n-Nitroso-di-n-propylamine
Concen: 44.75 ng
RT: 9.01 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.8	56.1	84.1
101	10.3	7.5	11.3
130	16.4	14.6	21.8



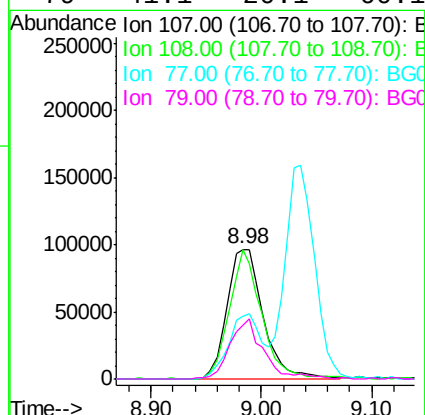
Instrument :
BNA_G
ClientSampleId :
TP3-COMP13MS

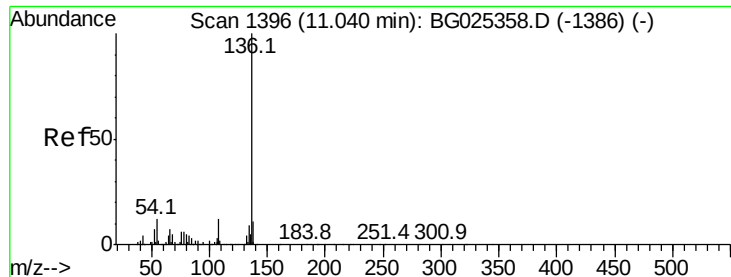
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#20
3+4-Methylphenols
Concen: 46.35 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	99.1	70.8	110.8
77	48.1	25.8	65.8
79	41.1	20.1	60.1





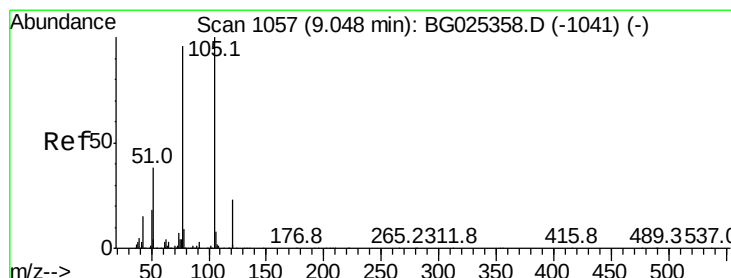
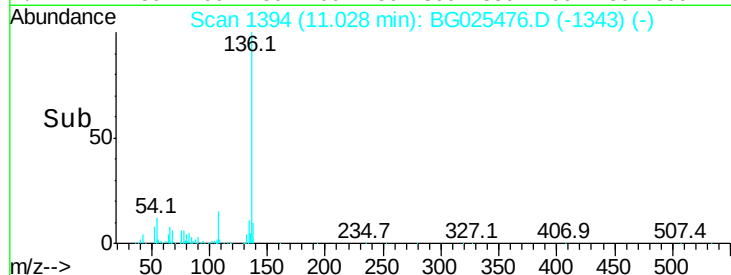
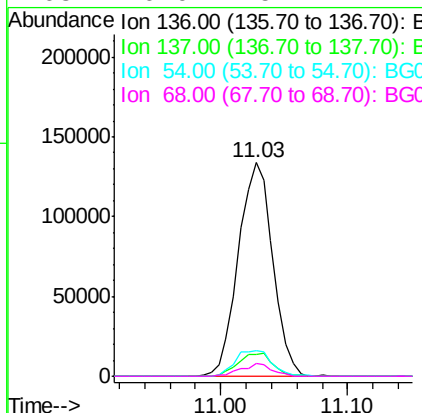
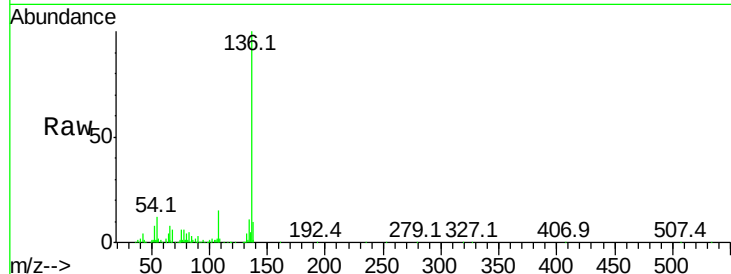
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Instrument :
BNA_G
ClientSampleId :
TP3-COMP13MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	251605		
137	10.4		8.9	13.3
54	11.7		9.3	13.9
68	6.0		5.1	7.7

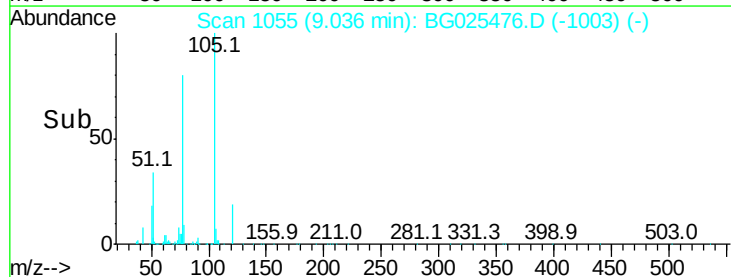
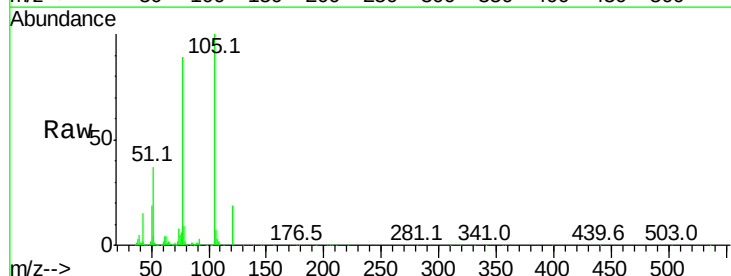
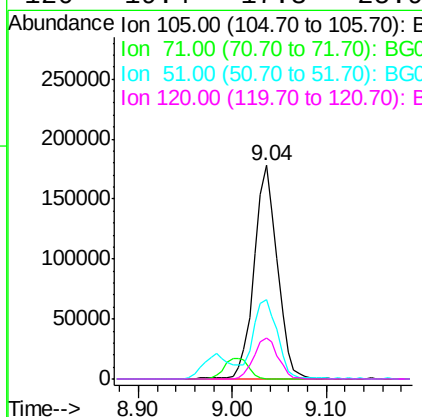
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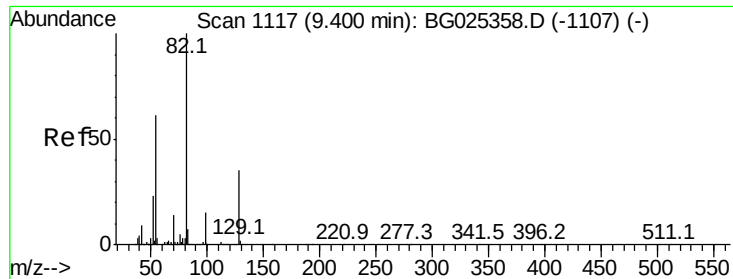
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#22
Acetophenone
Concen: 43.59 ng
RT: 9.04 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	304692		
71	0.1		0.9	1.3#
51	36.9		34.0	51.0
120	19.4		17.3	25.9





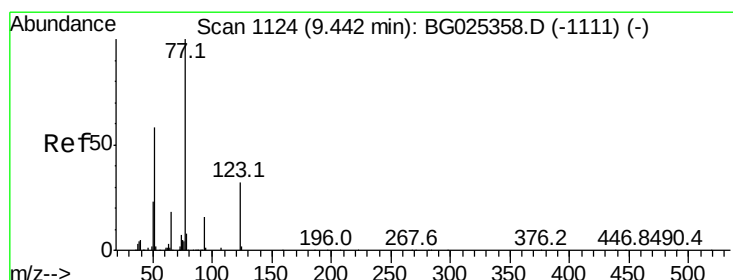
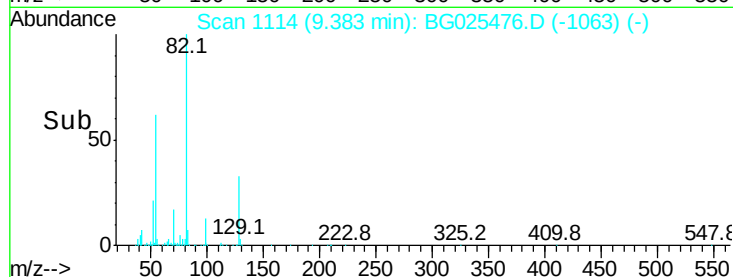
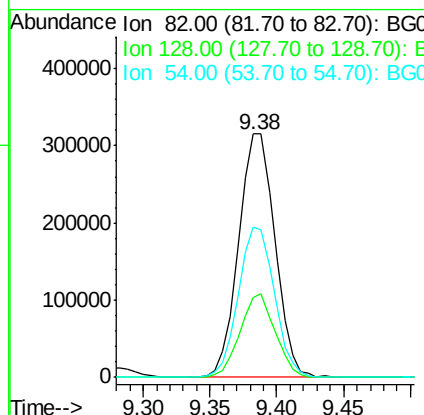
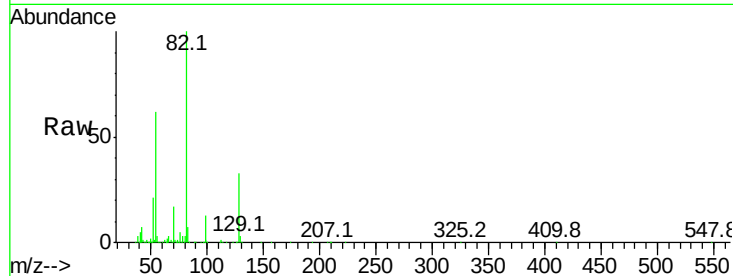
#23
 Nitrobenzene-d5
 Concen: 104.47 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG025476.D
 Acq: 11 Jan 2017 16:40

Instrument :
 BNA_G
 ClientSampleId :
 TP3-COMP13MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	32.6	26.4	39.6	
54	61.9	49.4	74.2	

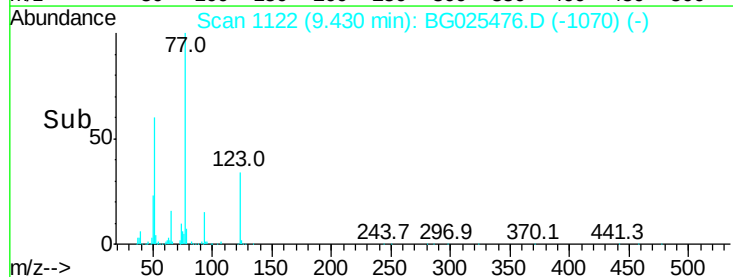
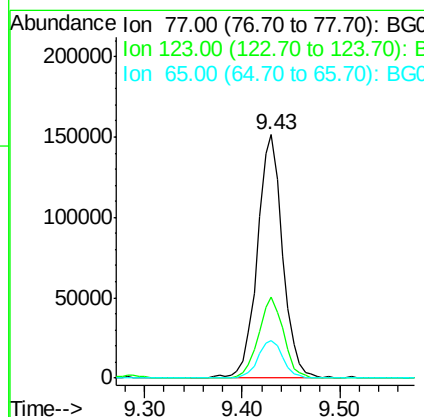
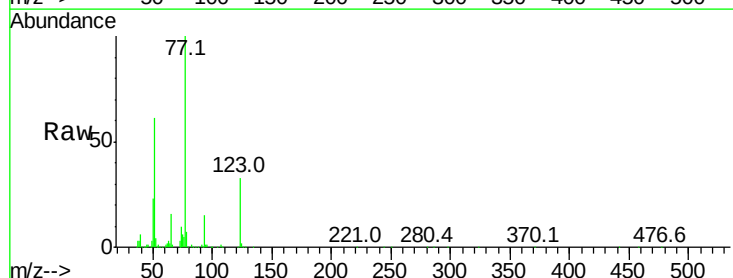
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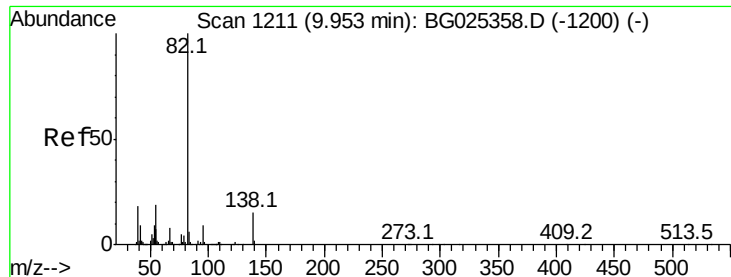
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#24
 Nitrobenzene
 Concen: 43.83 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BG025476.D
 Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	33.4	26.1	39.1	
65	15.6	12.4	18.6	





#25

Isophorone

Concen: 47.54 ng

RT: 9.94 min Scan# 1209

Delta R.T. 0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

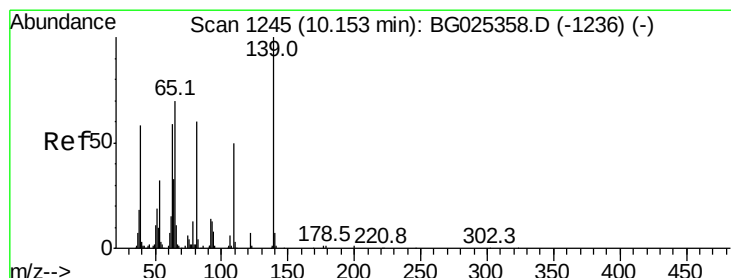
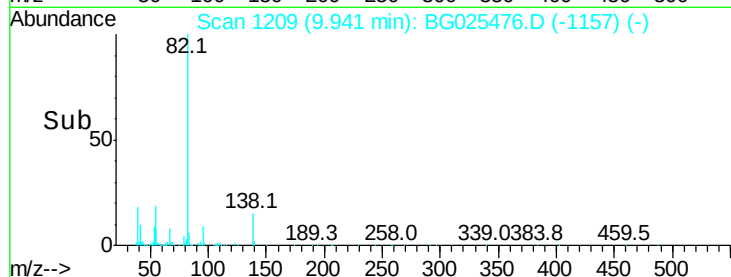
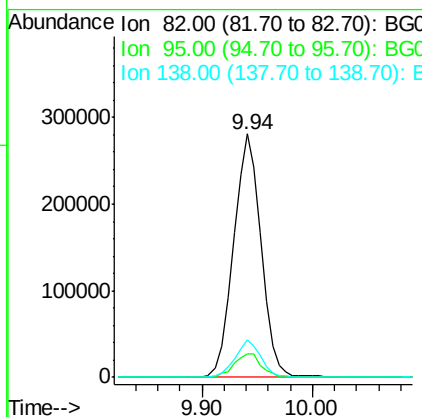
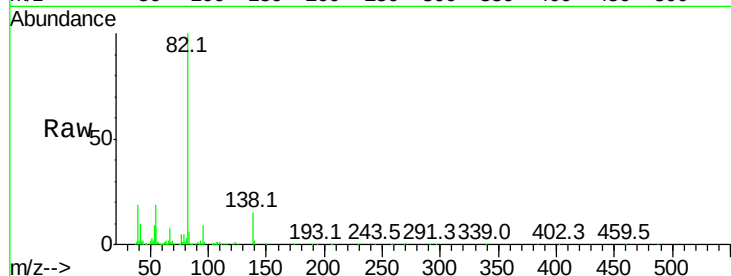
ClientSampleId :

TP3-COMP13MS

Tot Ion:	82	Resp:	490285
Ion Ratio		Lower	Upper
82	100		
95	9.5	7.5	11.3
138	15.2	12.3	18.5

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#26

2-Nitrophenol

Concen: 44.71 ng

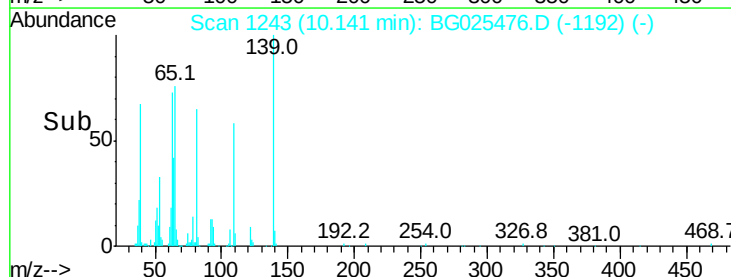
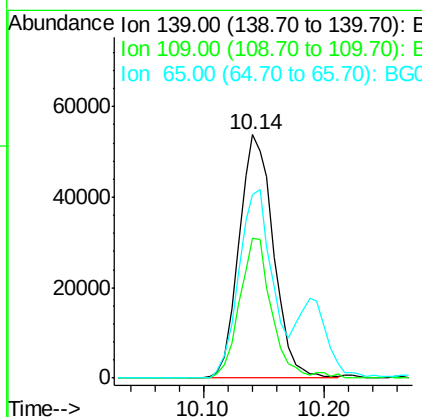
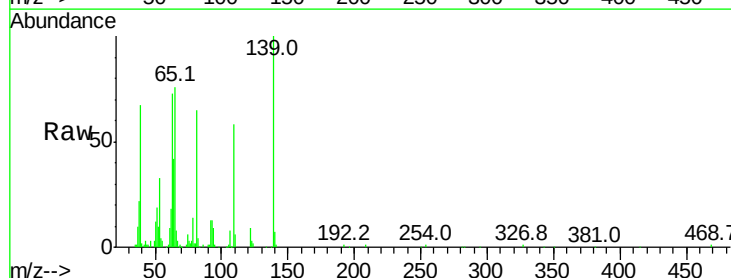
RT: 10.14 min Scan# 1243

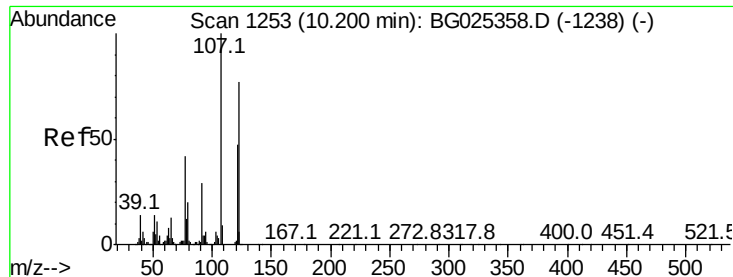
Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Tgt Ion:	139	Resp:	106808
Ion Ratio		Lower	Upper
139	100		
109	57.6	38.6	58.0
65	75.6	57.1	85.7





#27

2,4-Dimethylphenol

Concen: 50.00 ng

RT: 10.19 min Scan# 1252

Delta R.T. 0.01 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

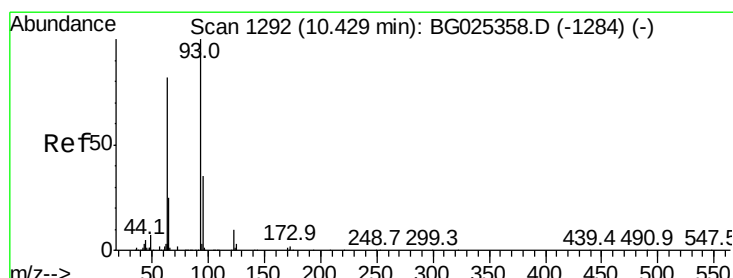
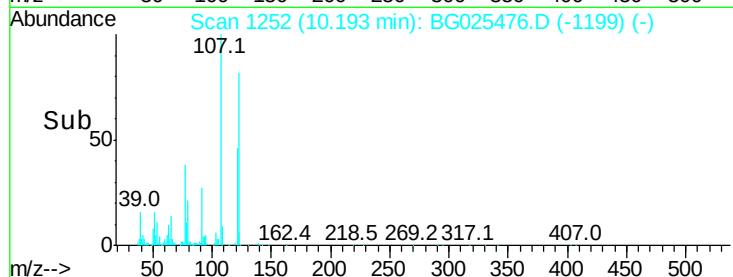
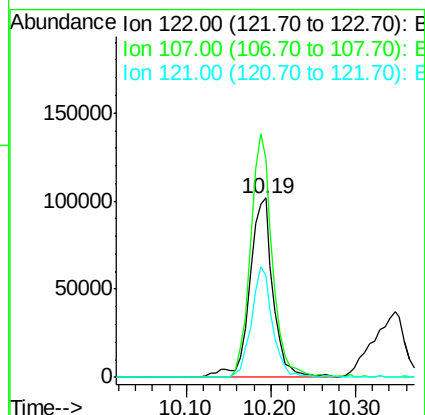
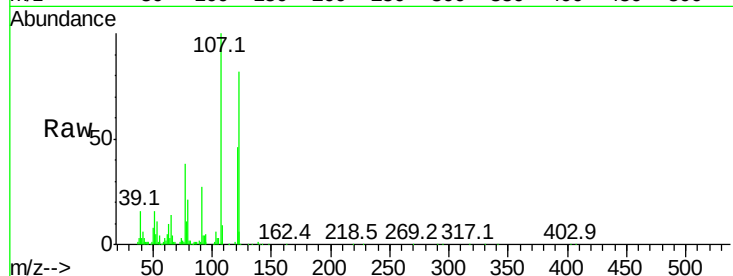
ClientSampleId :

TP3-COMP13MS

Tot Ion:	122	Resp:	196409
Ion Ratio	Lower	Upper	
122	100		
107	121.5	104.2	156.4
121	56.4	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 47.49 ng

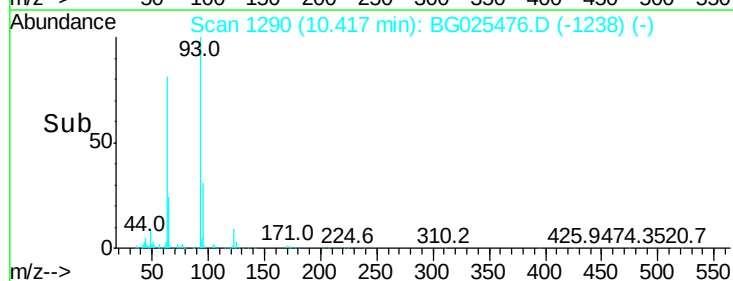
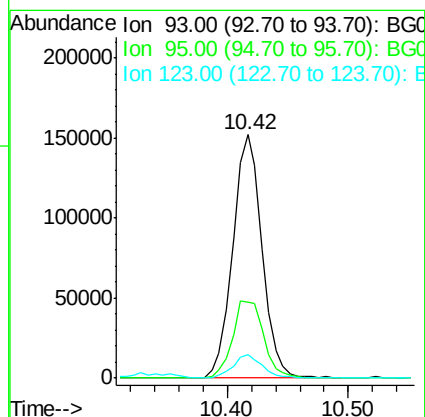
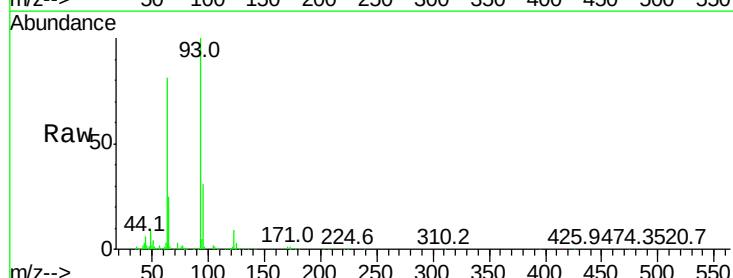
RT: 10.42 min Scan# 1290

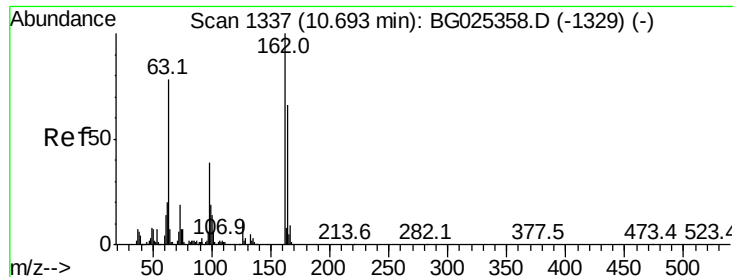
Delta R.T. 0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Tgt Ion:	93	Resp:	254299
Ion Ratio	Lower	Upper	
93	100		
95	31.1	25.7	38.5
123	9.4	8.3	12.5





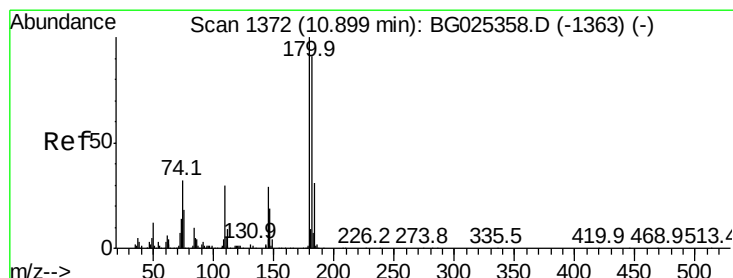
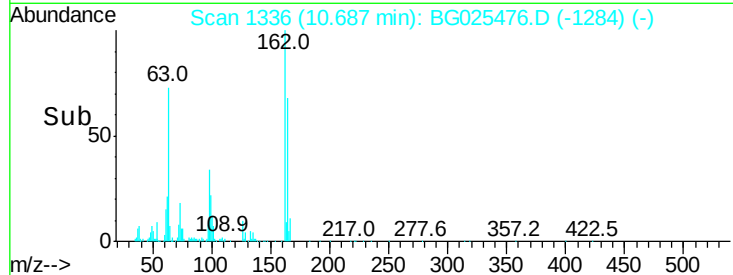
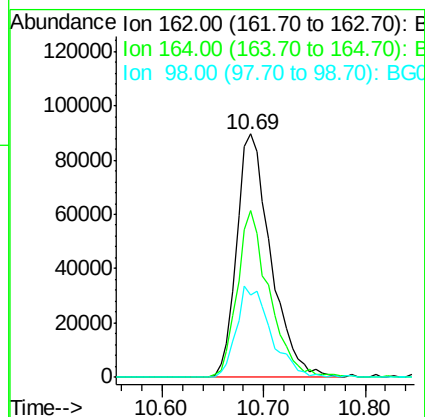
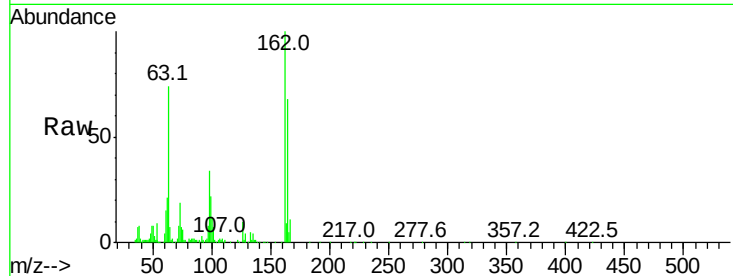
#29
 2,4-Dichlorophenol
 Concen: 49.58 ng
 RT: 10.69 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BG025476.D
 Acq: 11 Jan 2017 16:40

Instrument :
 BNA_G
 ClientSampleId :
 TP3-COMP13MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	68.5	42.4	82.4
98	33.8	20.3	60.3

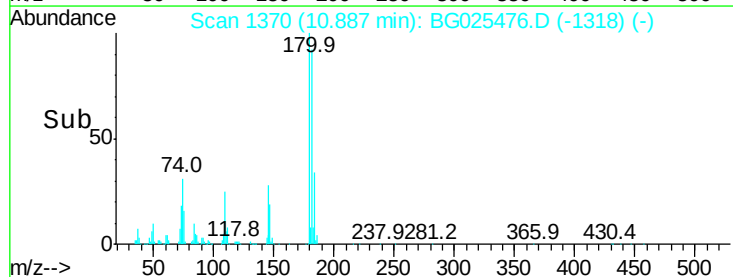
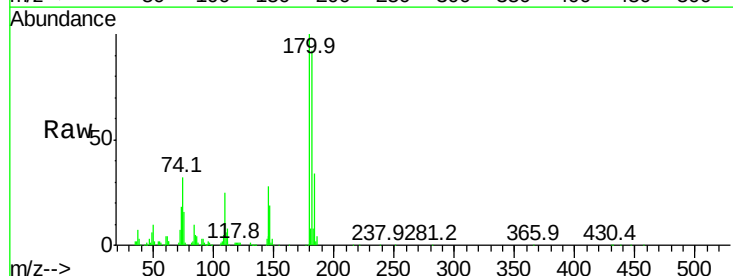
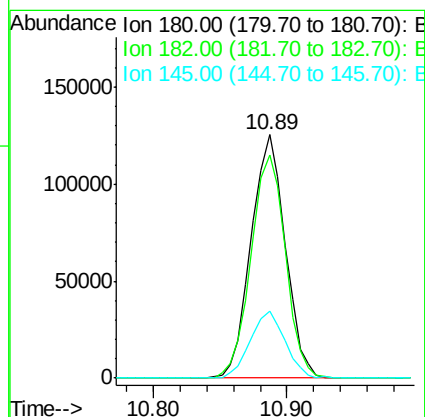
Manual Integrations
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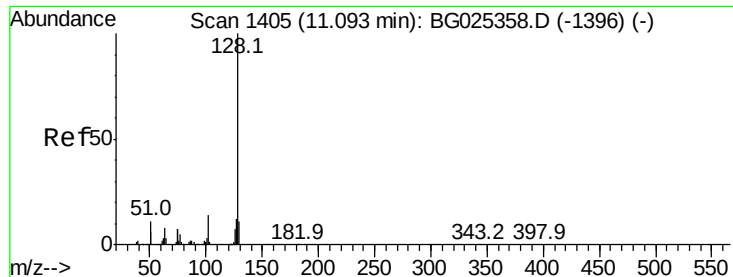
Sohil
 1/12/2017 8:31:12 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 43.59 ng
 RT: 10.89 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: BG025476.D
 Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.6	77.0	115.4
145	27.6	23.4	35.0





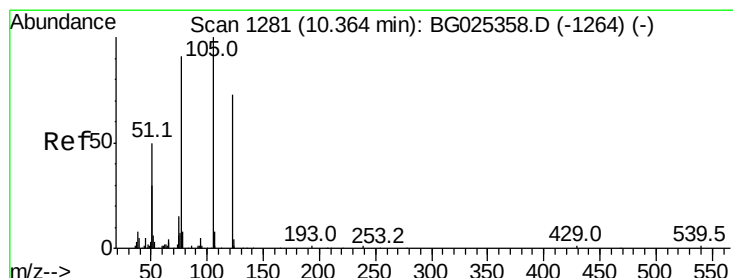
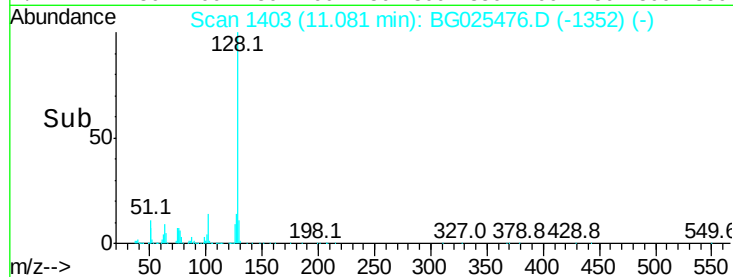
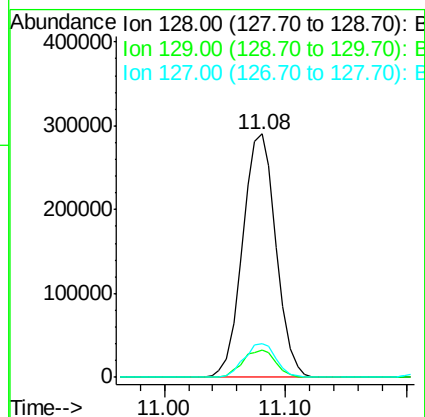
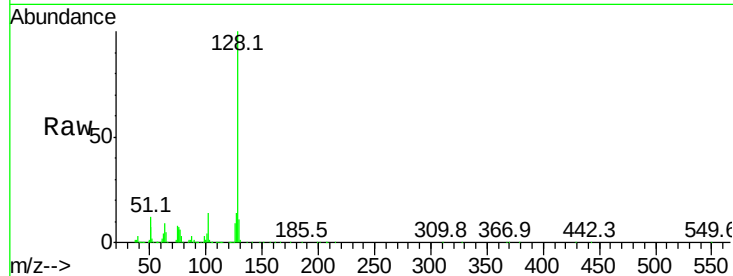
#31
Naphthalene
Concen: 44.27 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Instrument :
BNA_G
ClientSampleId :
TP3-COMP13MS

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.2	9.3	13.9
127	13.6	11.4	17.0

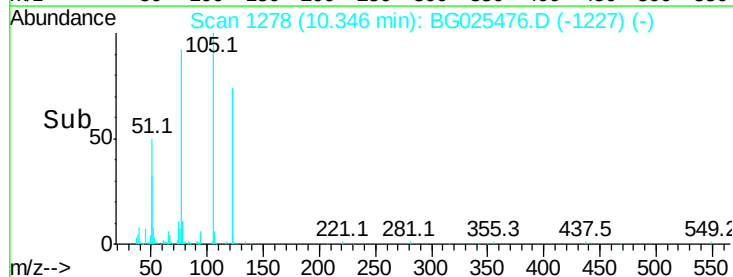
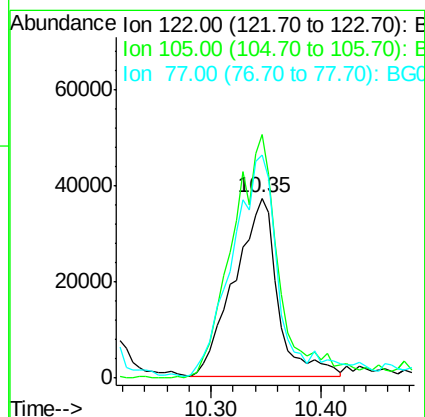
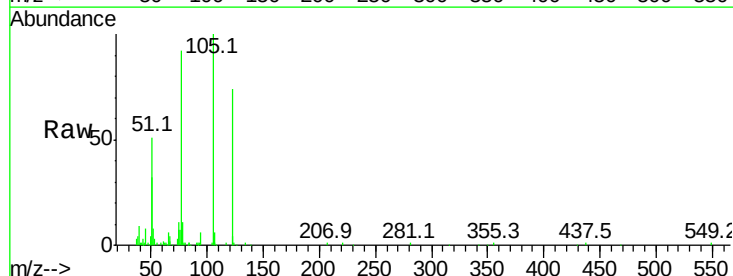
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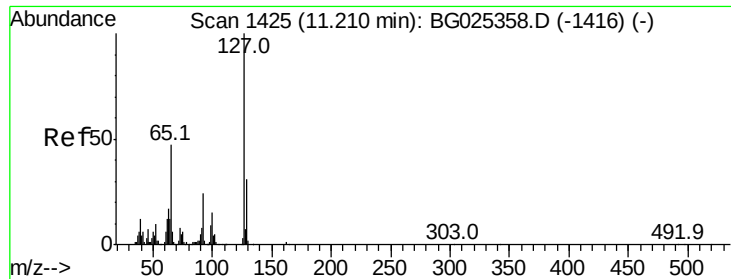
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#32
Benzoic acid
Concen: 32.21 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	135.2	120.1	160.1
77	124.2	104.6	144.6





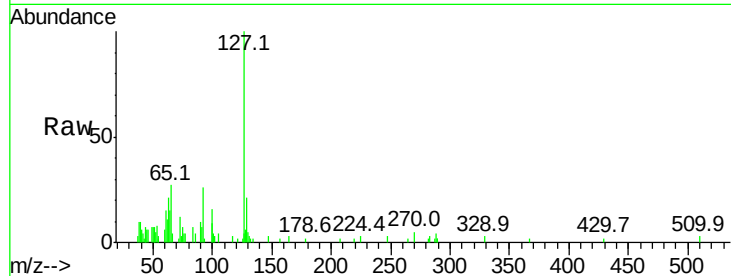
#33
4-Chloroaniline
Concen: 3.30 ng
RT: 11.22 min Scan# 1426
Delta R.T. 0.02 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Instrument :
BNA_G
ClientSampleId :
TP3-COMP13MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	21.1	23.6	35.4#
65	27.1	37.7	56.5#
92	25.9	17.6	26.4

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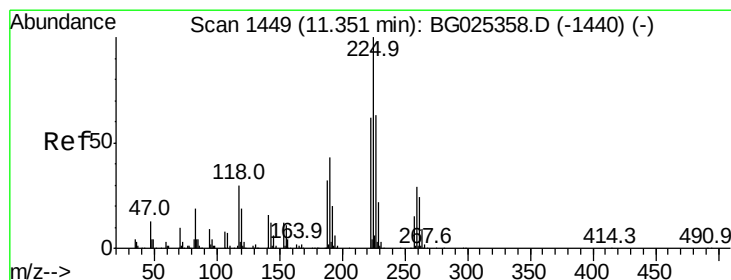
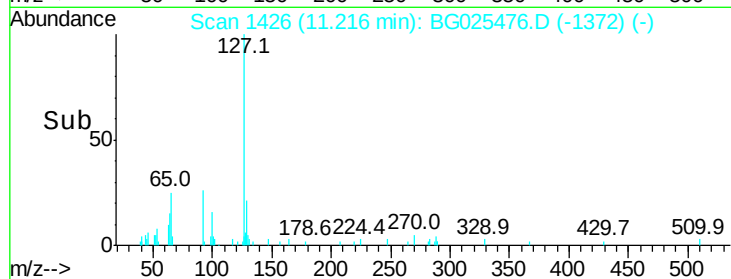
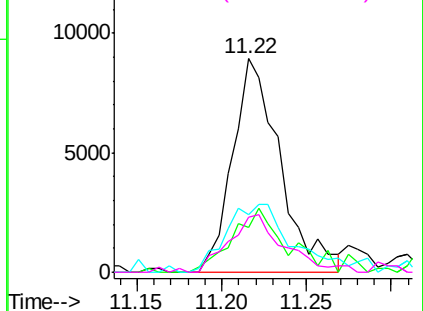


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



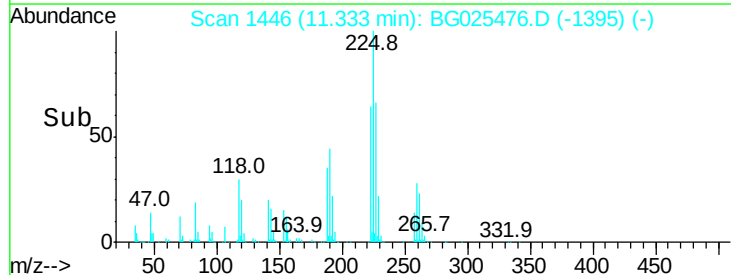
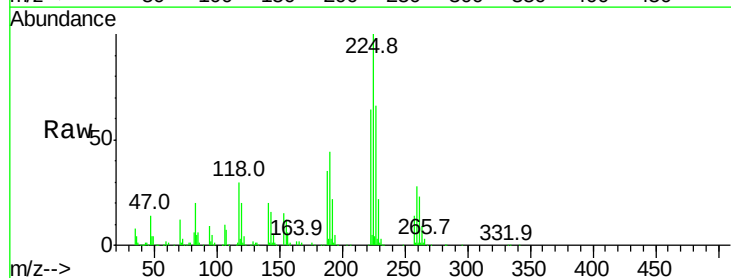
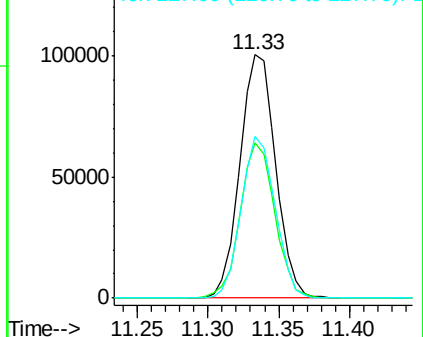
#34
Hexachlorobutadiene
Concen: 42.88 ng
RT: 11.33 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

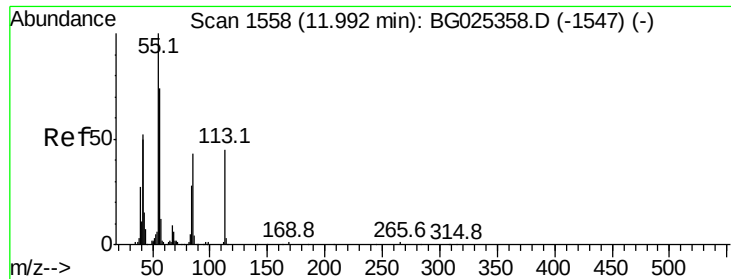
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.7	76.1
227	66.3	49.0	73.6

Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





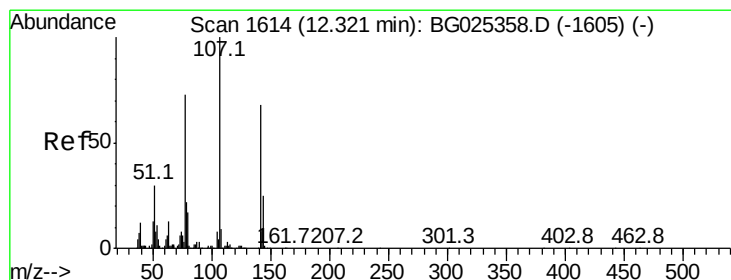
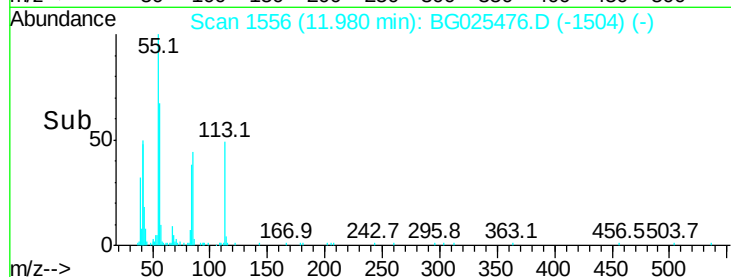
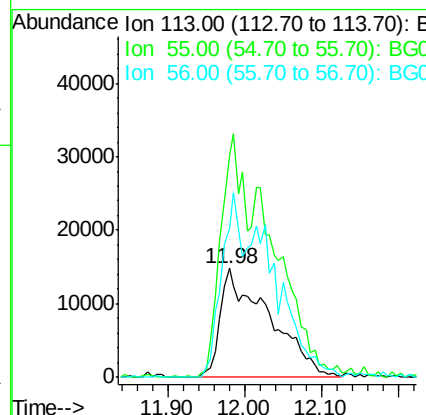
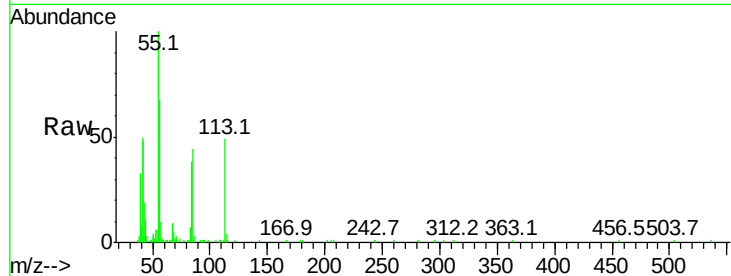
#35
 Caprolactam
 Concen: 41.30 ng
 RT: 11.98 min Scan# 1556
 Delta R.T. 0.00 min
 Lab File: BG025476.D
 Acq: 11 Jan 2017 16:40

Instrument :
 BNA_G
 ClientSampleId :
 TP3-COMP13MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	204.7	198.6	238.6
56	136.9	140.4	180.4

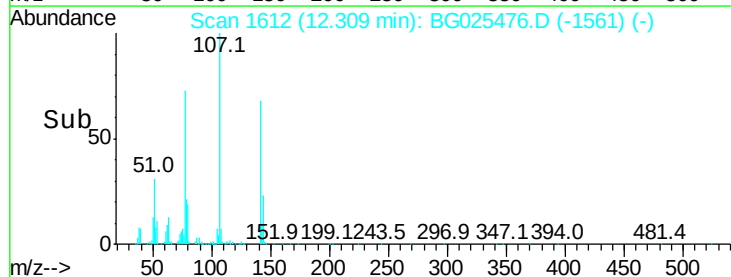
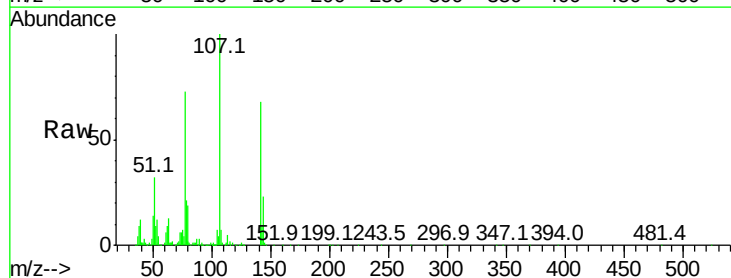
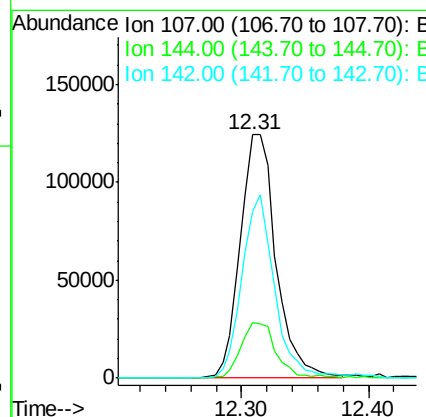
Manual Integrations
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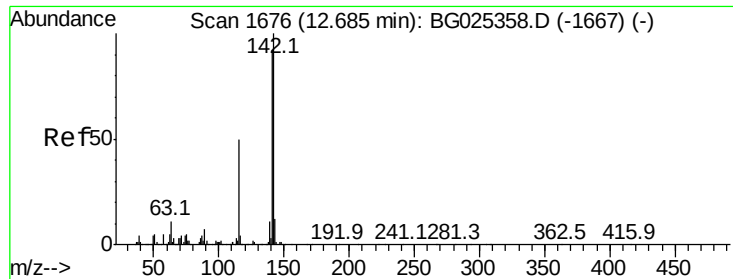
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#36
 4-Chloro-3-methylphenol
 Concen: 47.06 ng
 RT: 12.31 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BG025476.D
 Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	17.4	26.0
142	68.4	54.1	81.1





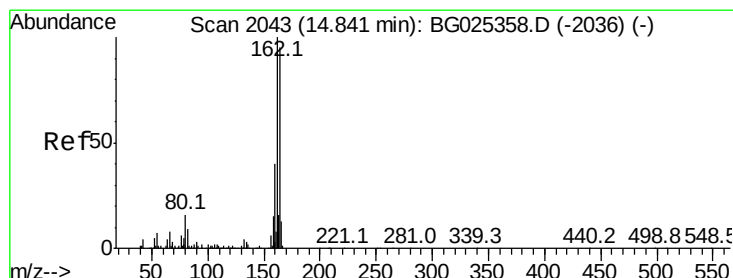
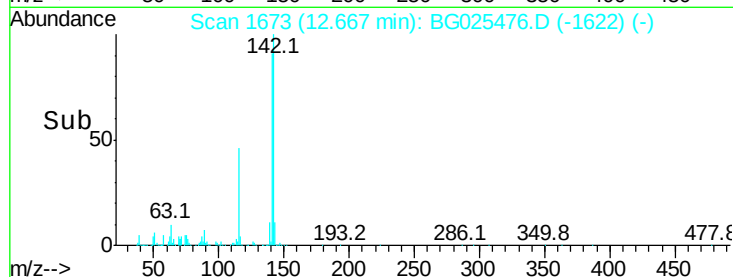
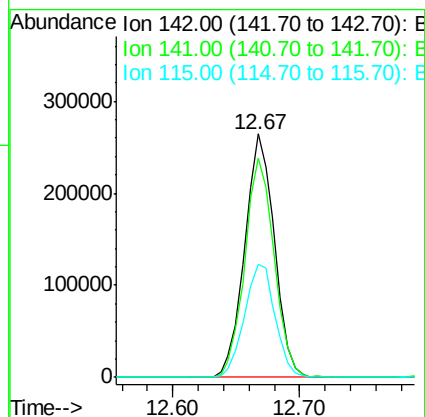
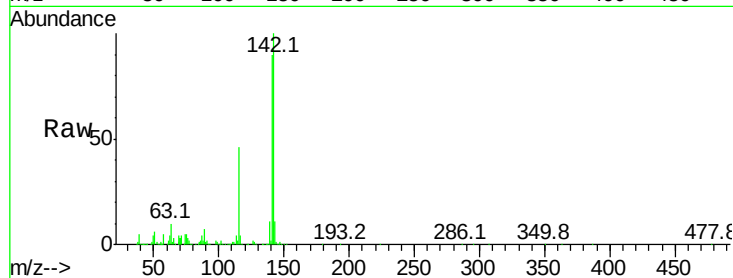
#37
2-Methylnaphthalene
Concen: 46.21 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Instrument :
BNA_G
ClientSampleId :
TP3-COMP13MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.4	105.6
115	46.2	35.5	53.3

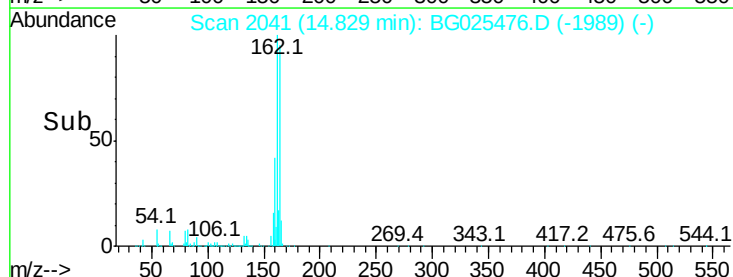
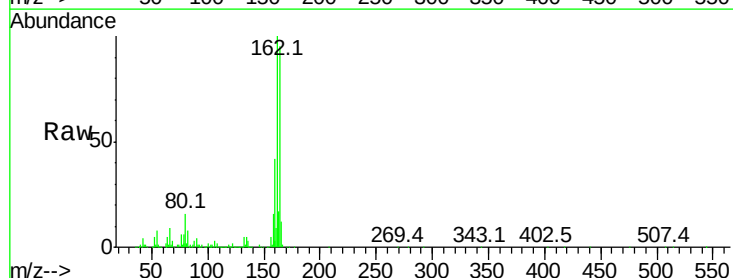
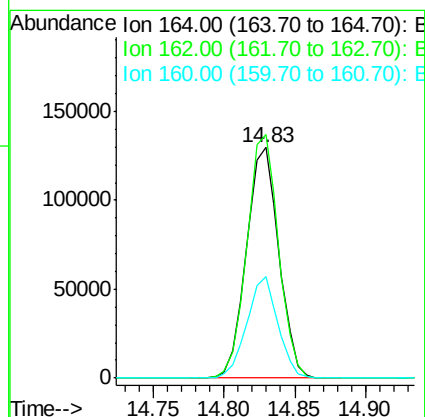
Manual Integrations
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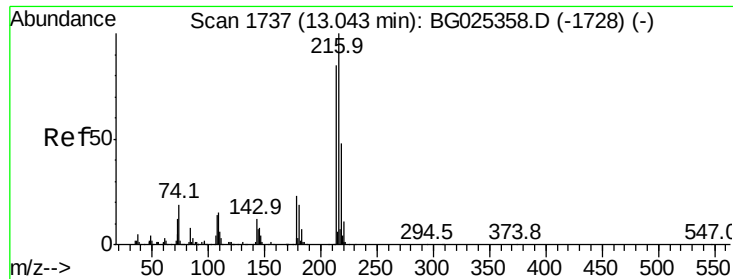
Sohil
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	85.1	127.7
160	44.0	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.12 ng

RT: 13.03 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

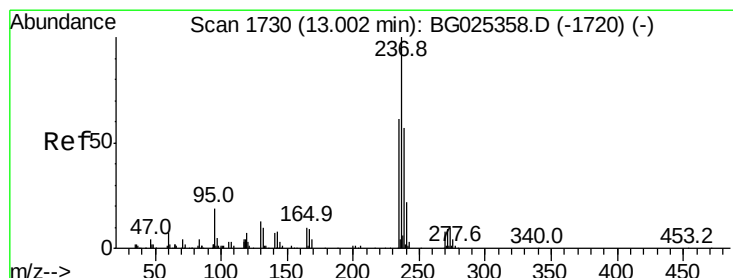
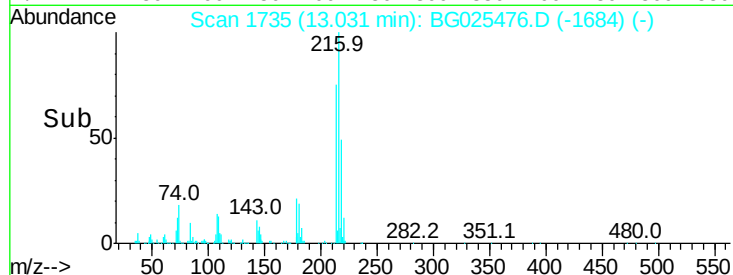
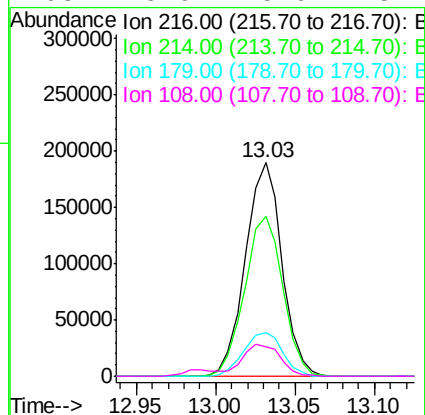
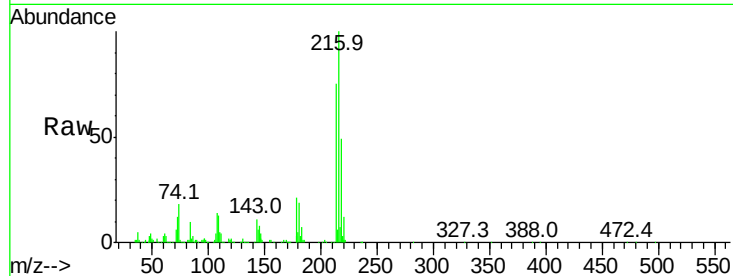
ClientSampleId :

TP3-COMP13MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.3	64.4	96.6
179	22.1	17.4	26.0
108	15.6	15.6	23.4

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 99.13 ng

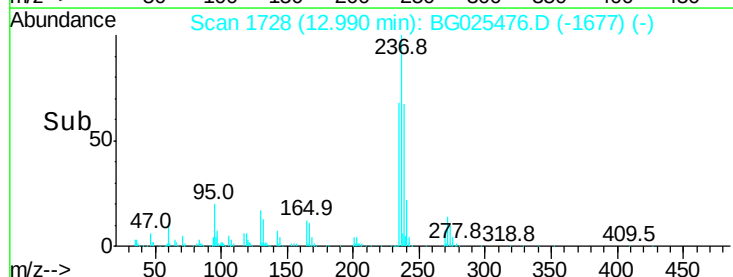
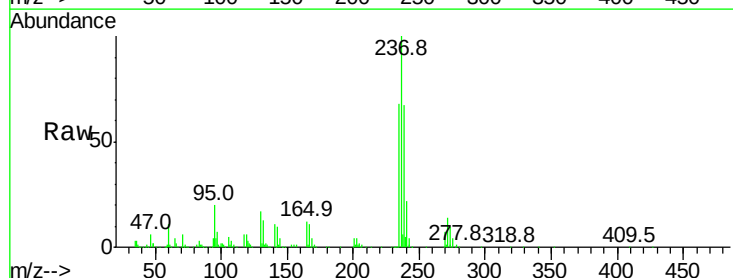
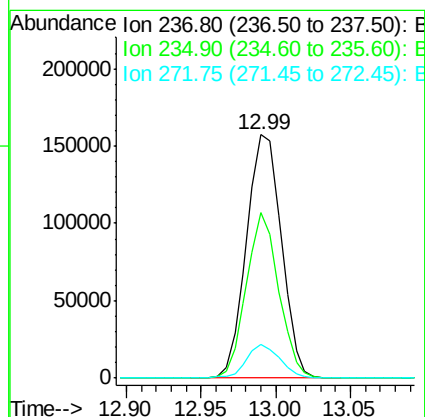
RT: 12.99 min Scan# 1728

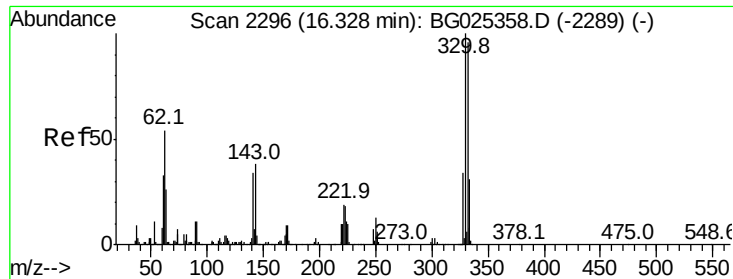
Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	68.2	39.4	79.4
272	13.9	0.0	32.0





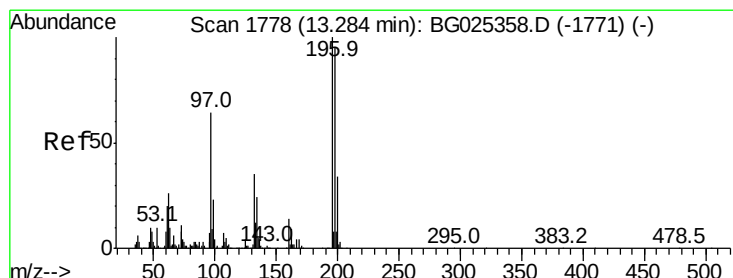
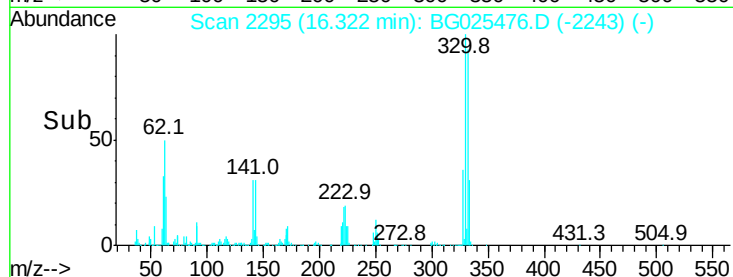
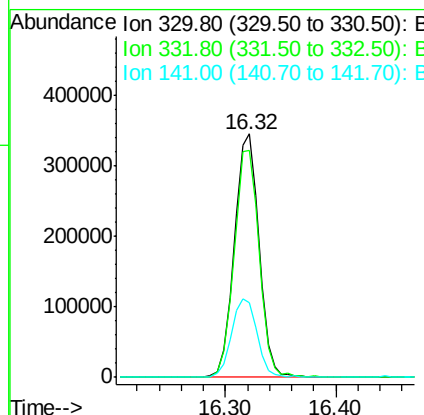
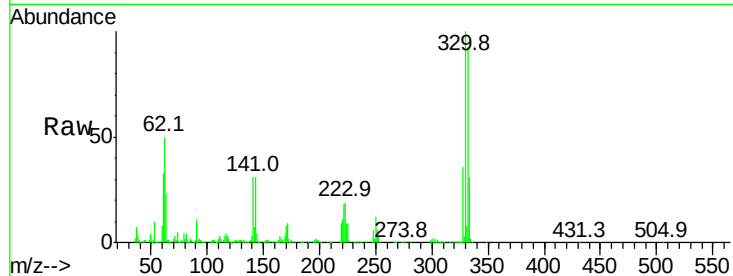
#41
 2,4,6-Tribromophenol
 Concen: 161.61 ng
 RT: 16.32 min Scan# 2295
 Delta R.T. 0.00 min
 Lab File: BG025476.D
 Acq: 11 Jan 2017 16:40

Instrument :
 BNA_G
 ClientSampleId :
 TP3-COMP13MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.3	115.9
141	33.6	32.1	48.1

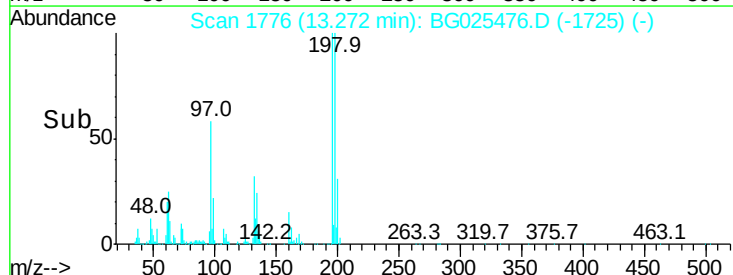
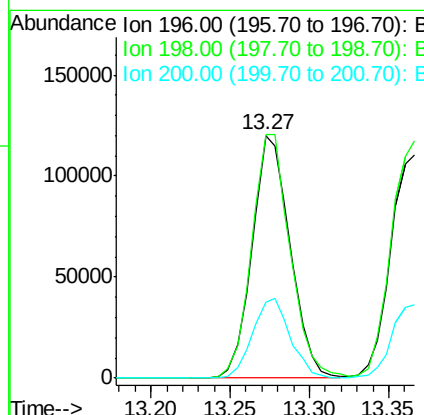
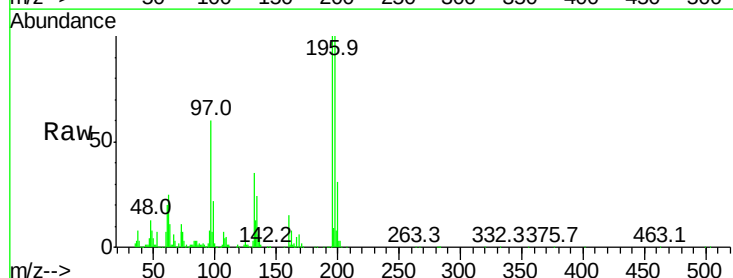
Manual Integrations
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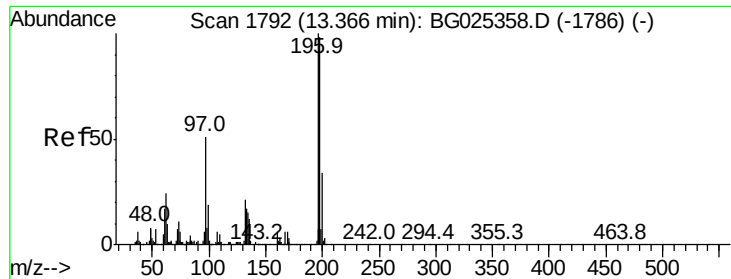
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#42
 2,4,6-Trichlorophenol
 Concen: 46.01 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG025476.D
 Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.5	81.4	122.2
200	31.2	27.0	40.6





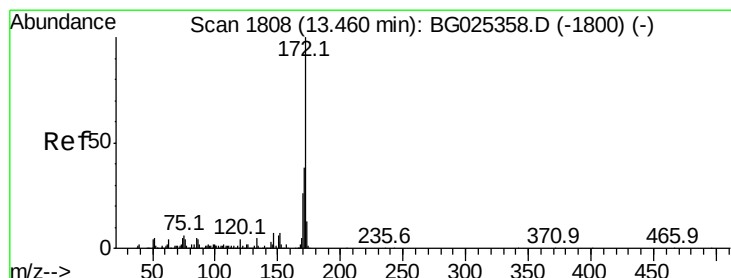
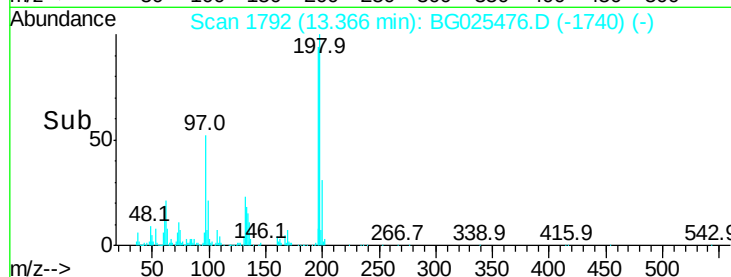
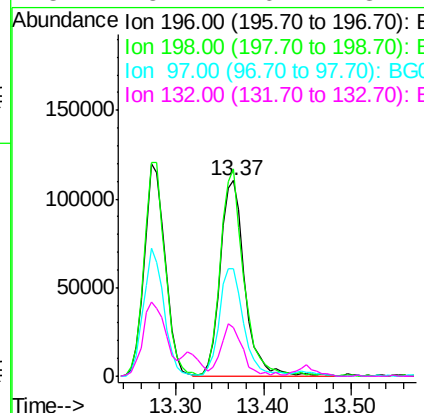
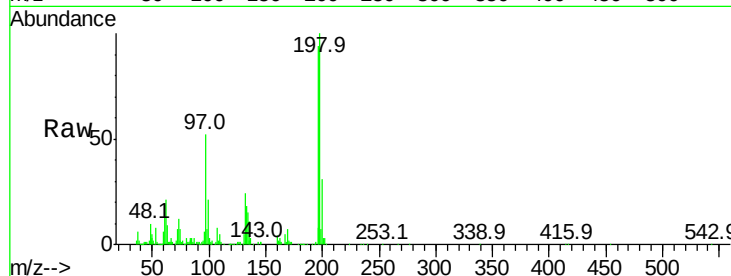
#43
 2,4,5-Trichlorophenol
 Concen: 47.21 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG025476.D
 Acq: 11 Jan 2017 16:40

Instrument :
 BNA_G
 ClientSampleId :
 TP3-COMP13MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	213935		
198	106.2	79.9	119.9	
97	55.3	45.4	68.0	
132	25.2	20.7	31.1	

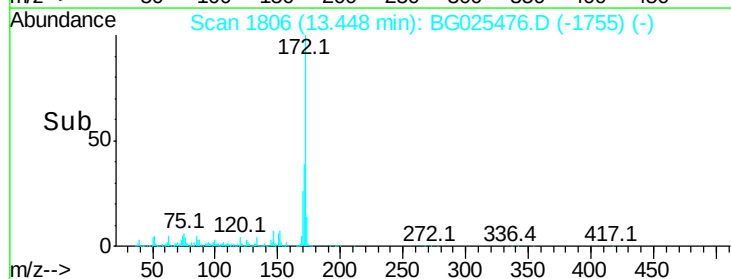
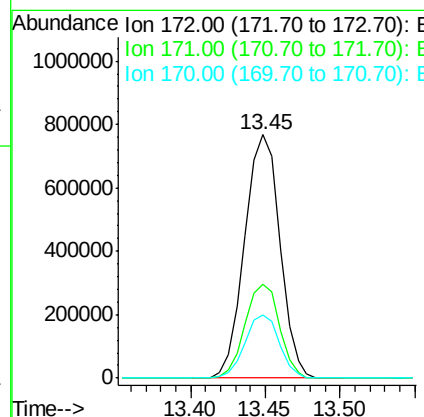
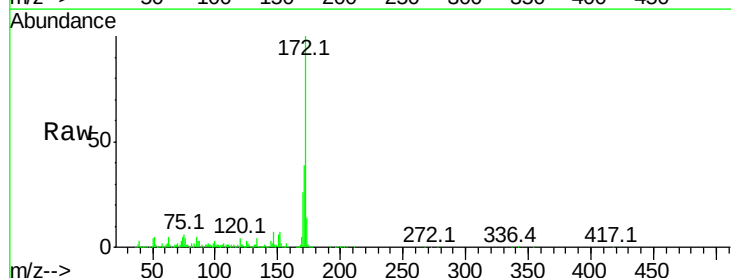
Manual Integrations
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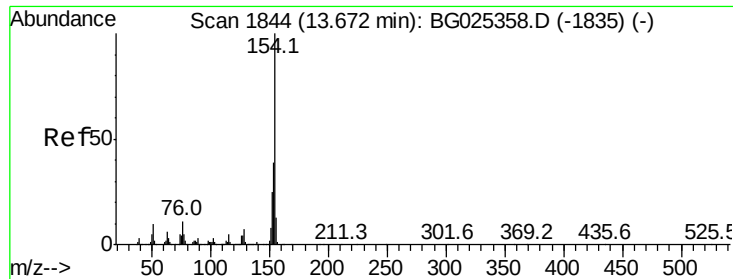
Sohil
 1/12/2017 8:31:12 AM



#44
 2-Fluorobiphenyl
 Concen: 97.63 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG025476.D
 Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1255704		
171	38.5	32.2	48.2	
170	25.8	21.8	32.6	





#45

1,1'-Biphenyl

Concen: 44.54 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

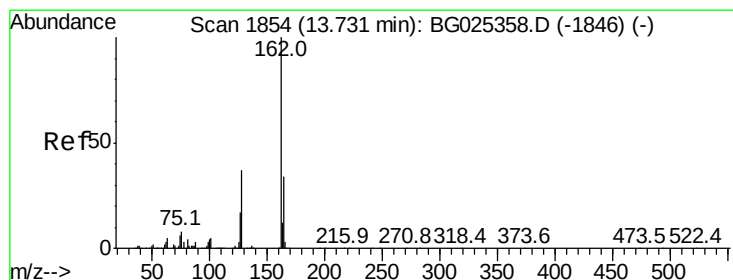
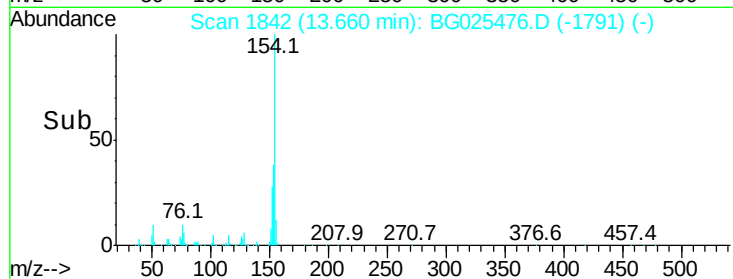
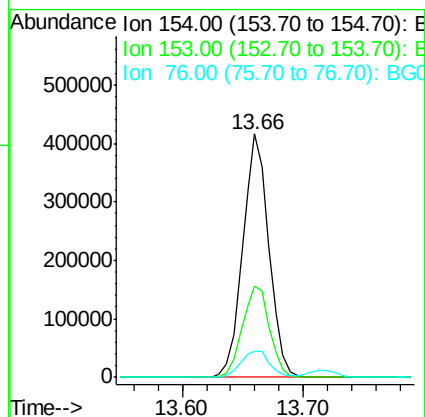
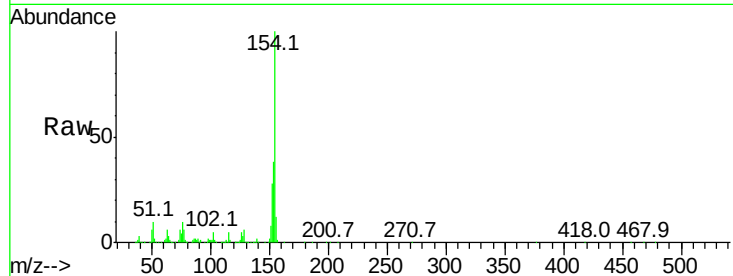
ClientSampleId :

TP3-COMP13MS

Tot Ion:	154	Resp:	623898
Ion Ratio	Lower	Upper	
154	100		
153	37.6	23.0	63.0
76	10.4	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 45.05 ng

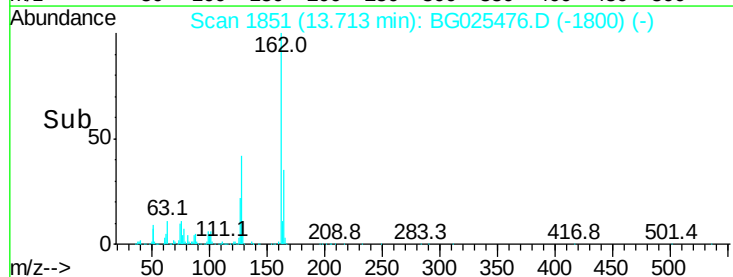
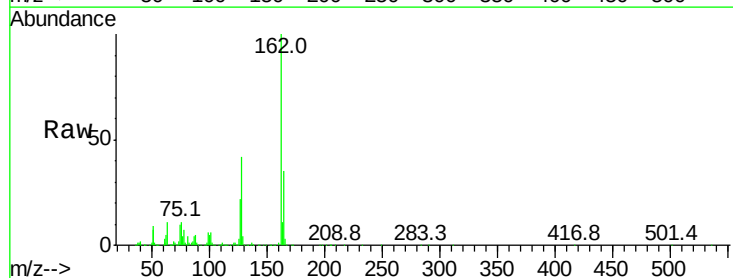
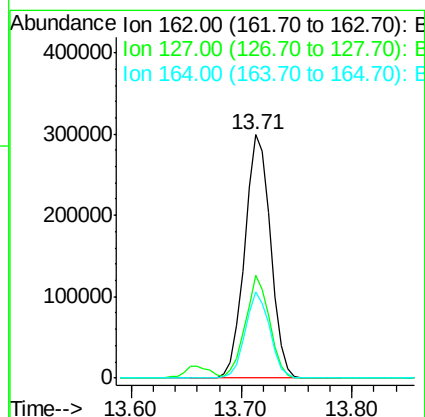
RT: 13.71 min Scan# 1851

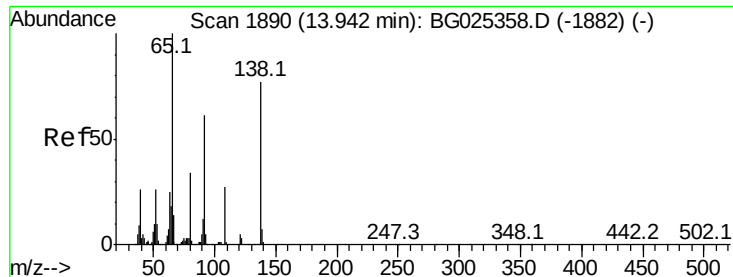
Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Tgt Ion:	162	Resp:	493015
Ion Ratio	Lower	Upper	
162	100		
127	42.3	32.2	48.4
164	35.2	27.3	40.9





#47

2-Nitroaniline

Concen: 46.79 ng

RT: 13.93 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

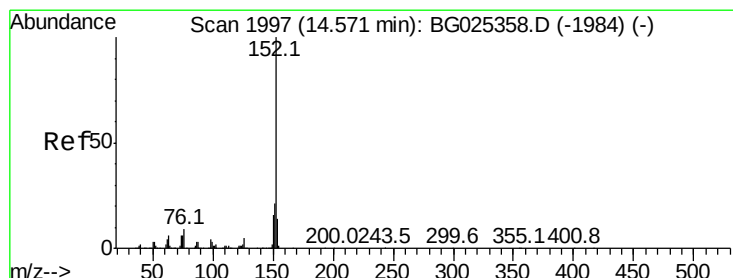
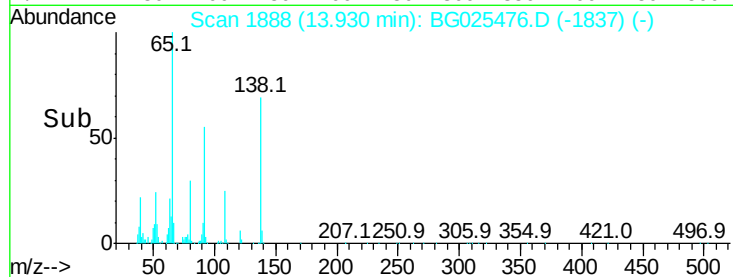
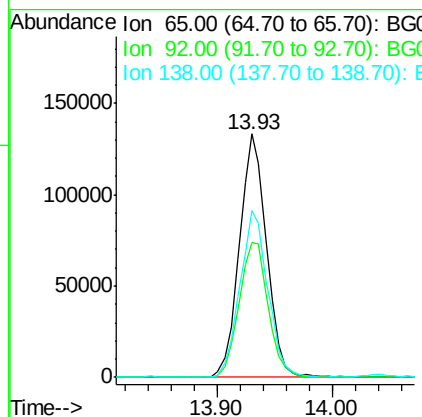
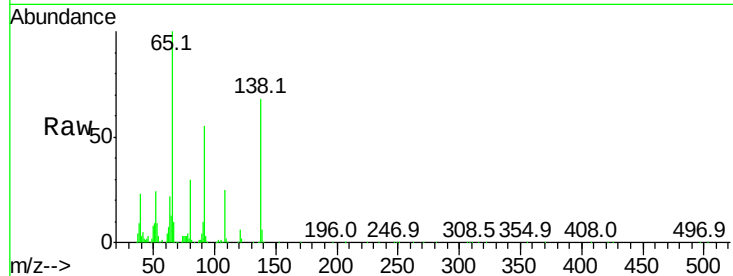
ClientSampleId :

TP3-COMP13MS

Tot Ion:	65	Resp:	216127
Ion Ratio	Lower	Upper	
65	100		
92	55.3	49.0	73.4
138	68.4	58.6	87.8

Manual Integrations
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#48

Acenaphthylene

Concen: 44.36 ng

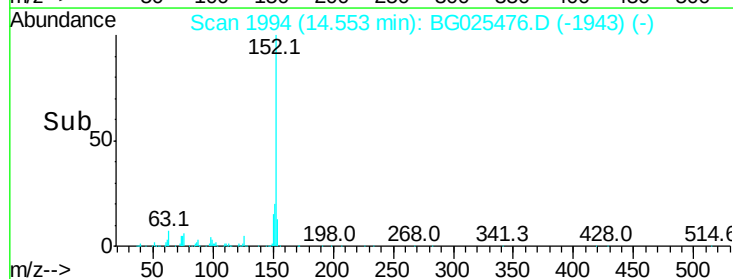
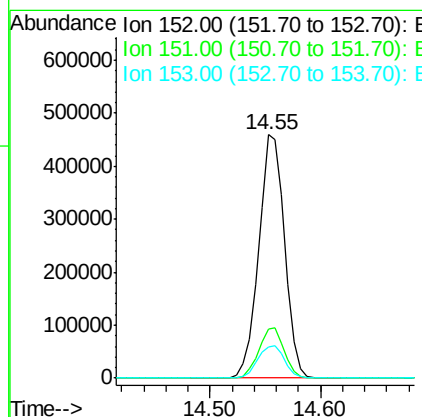
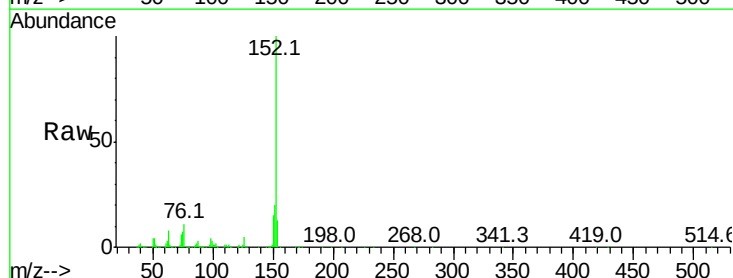
RT: 14.55 min Scan# 1994

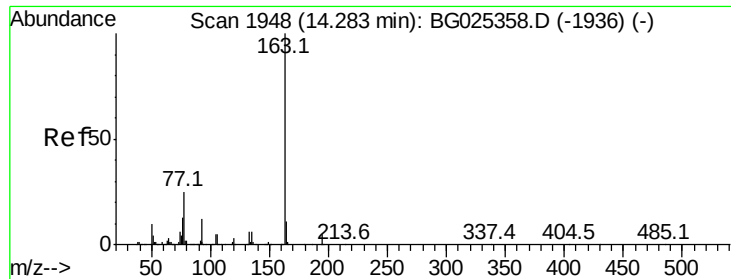
Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Tgt Ion:	152	Resp:	752392
Ion Ratio	Lower	Upper	
152	100		
151	20.3	18.2	27.2
153	12.8	11.3	16.9





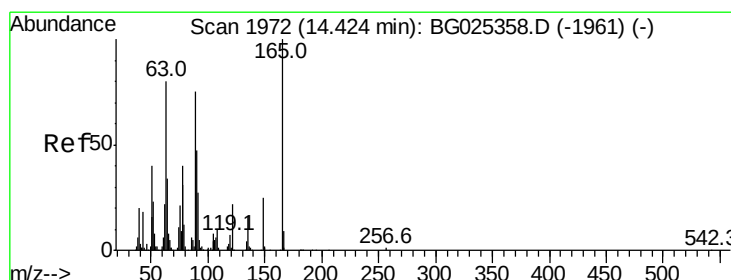
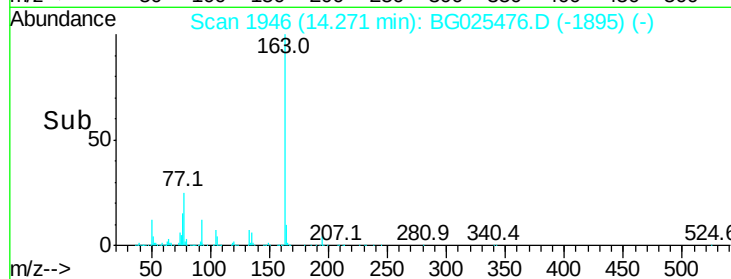
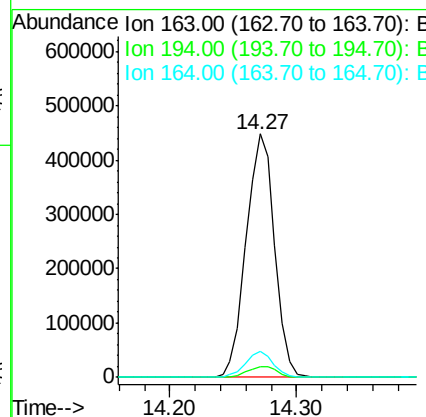
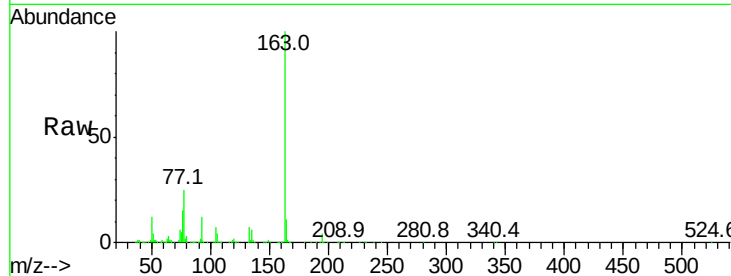
#49
Dimethylphthalate
Concen: 45.75 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Instrument :
BNA_G
ClientSampleId :
TP3-COMP13MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.8	5.6
164	10.5	9.3	13.9

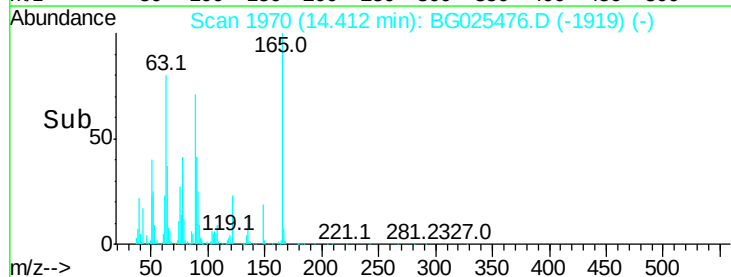
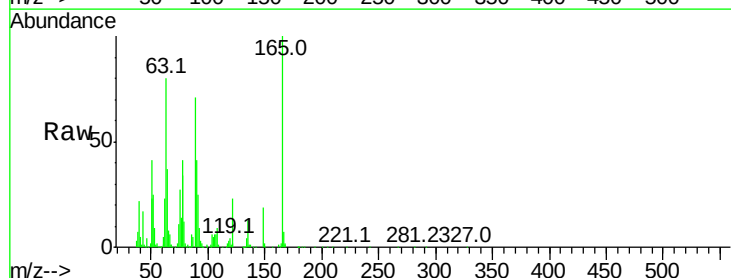
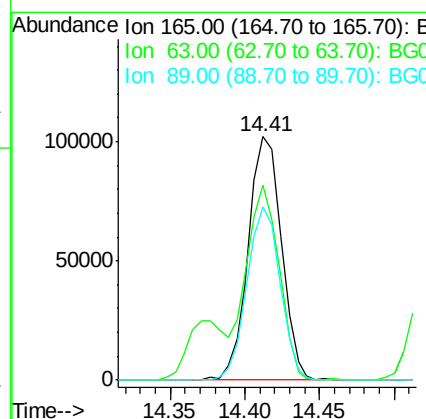
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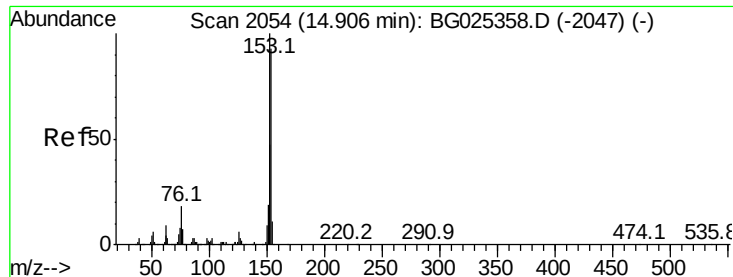
Sohil
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#50
2,6-Dinitrotoluene
Concen: 47.50 ng
RT: 14.41 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	79.9	63.9	95.9
89	71.2	58.6	88.0





#51

Acenaphthene

Concen: 43.11 ng

RT: 14.89 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

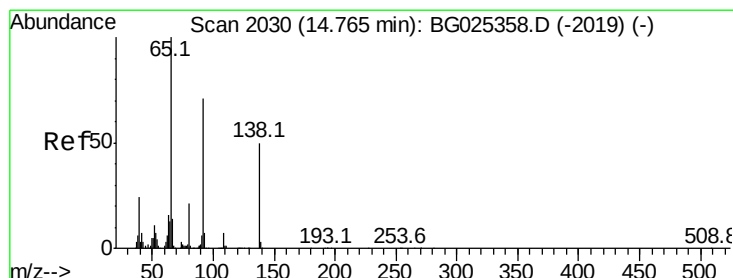
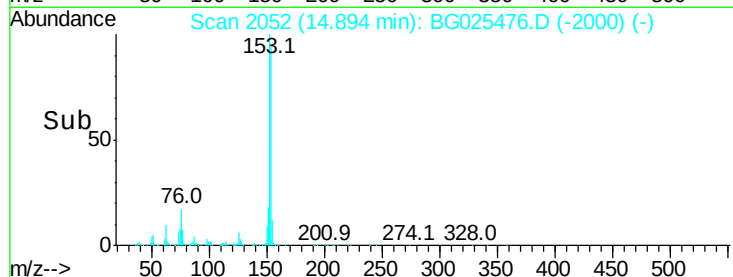
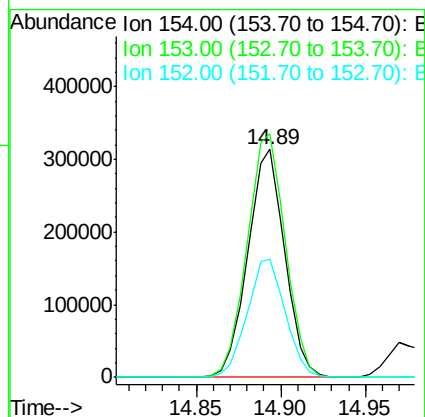
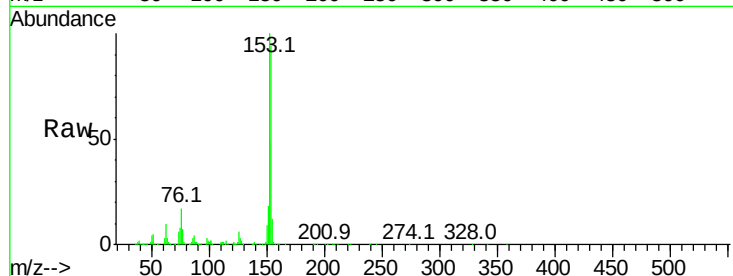
ClientSampleId :

TP3-COMP13MS

Tot Ion:	154	Resp:	478188
Ion Ratio	Lower	Upper	
154	100		
153	106.9	87.8	131.6
152	52.1	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 21.00 ng

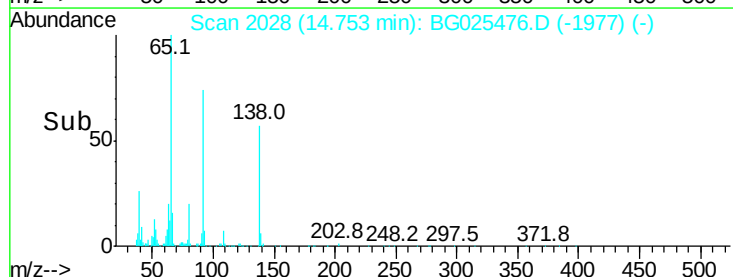
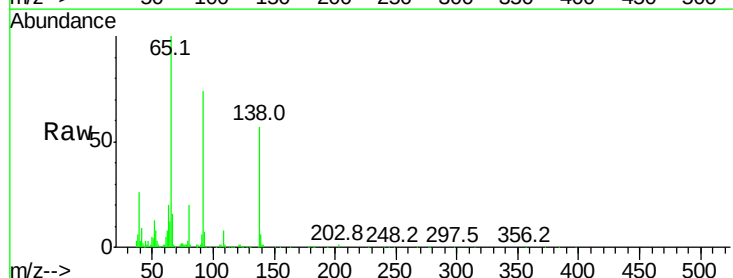
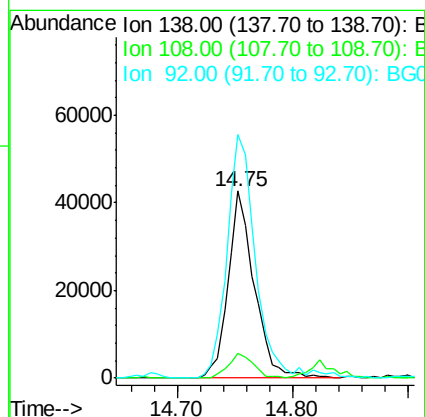
RT: 14.75 min Scan# 2028

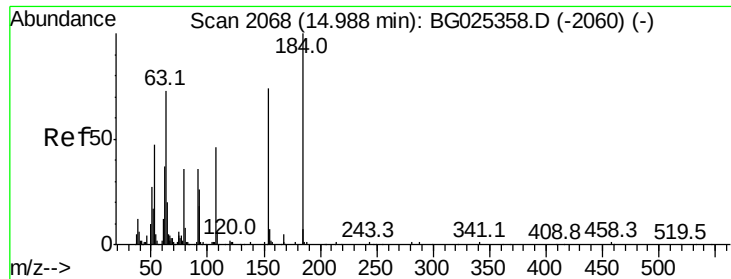
Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Tgt Ion:	138	Resp:	66943
Ion Ratio	Lower	Upper	
138	100		
108	13.2	10.9	16.3
92	130.3	115.3	172.9





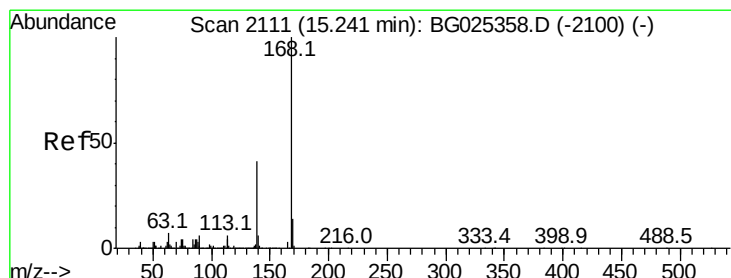
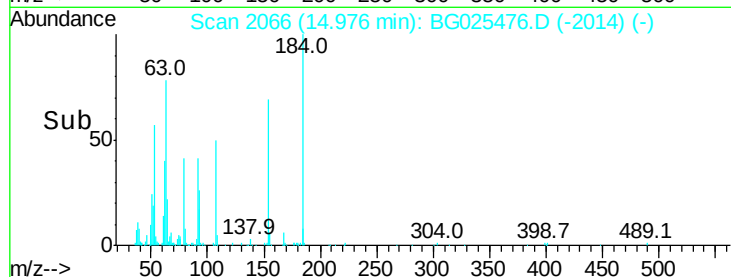
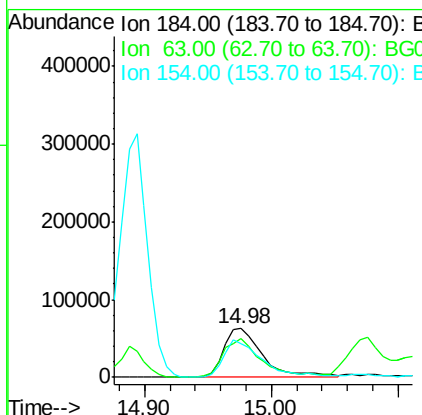
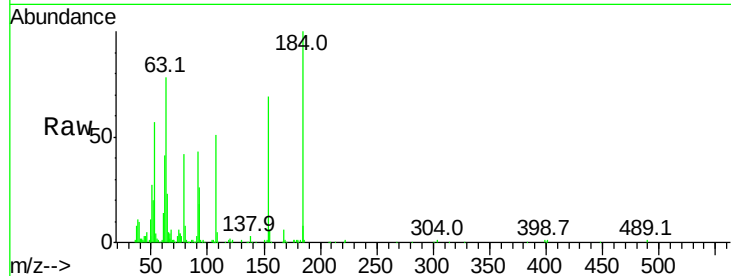
#53
2,4-Dinitrophenol
Concen: 62.54 ng
RT: 14.98 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Instrument :
BNA_G
ClientSampleId :
TP3-COMP13MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	78.2	52.7	79.1
154	69.1	57.3	85.9

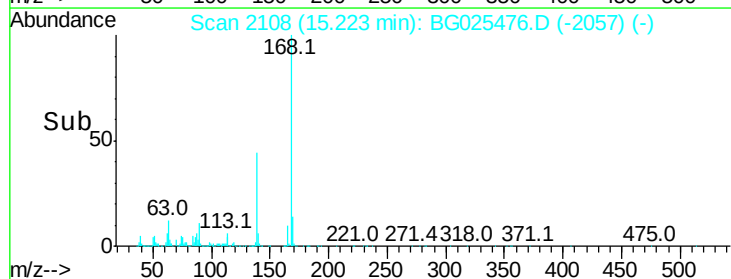
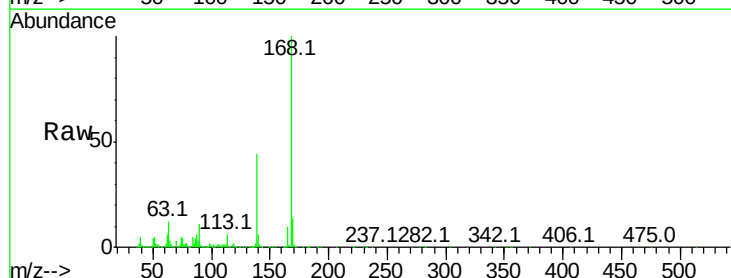
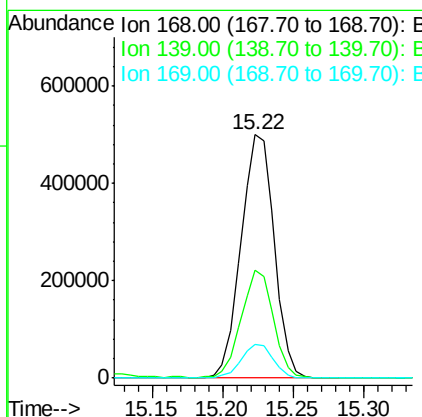
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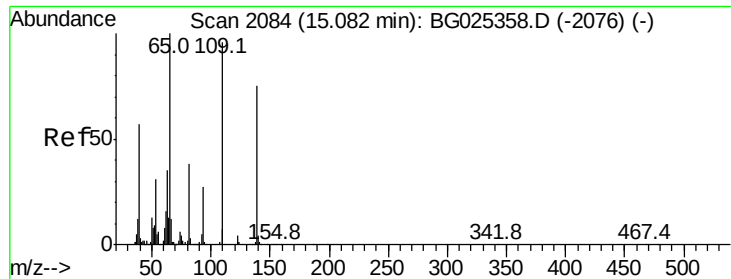
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#54
Dibenzofuran
Concen: 46.84 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.2	35.3	52.9
169	13.9	11.5	17.3





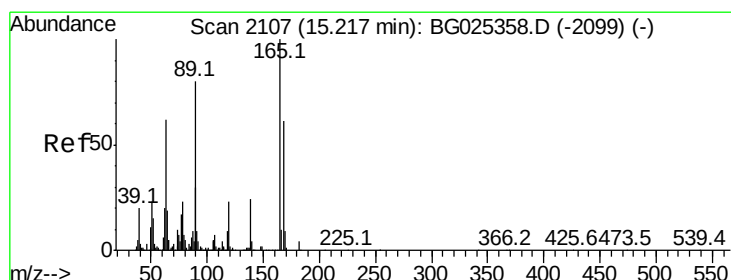
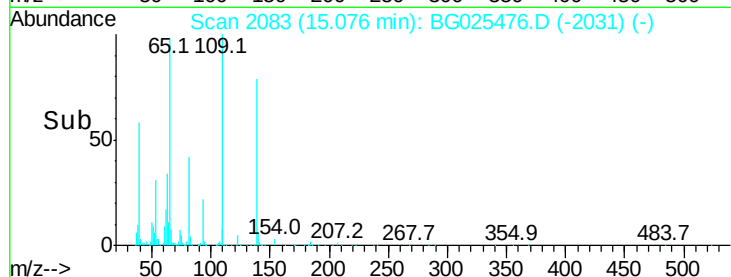
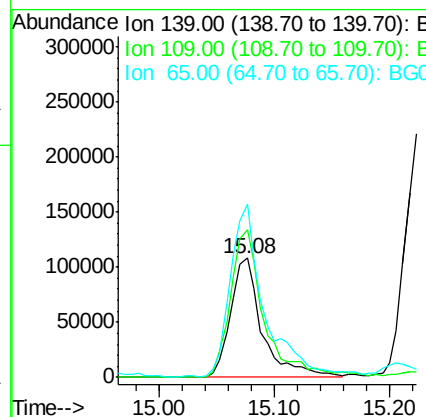
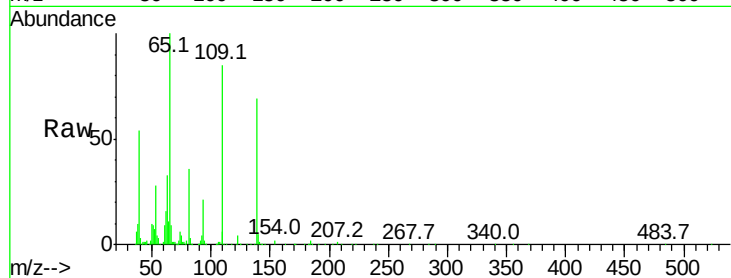
#55
4-Nitrophenol
Concen: 86.38 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Instrument :
BNA_G
ClientSampleId :
TP3-COMP13MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	124.3	101.2	141.2
65	145.6	135.3	175.3

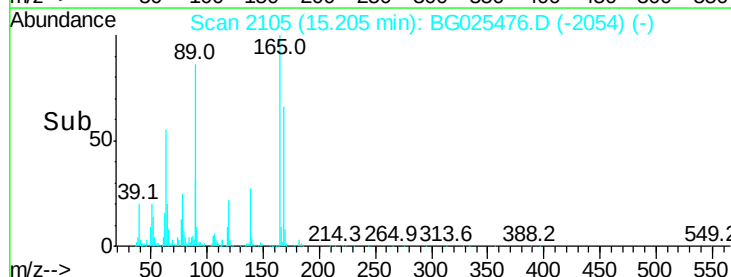
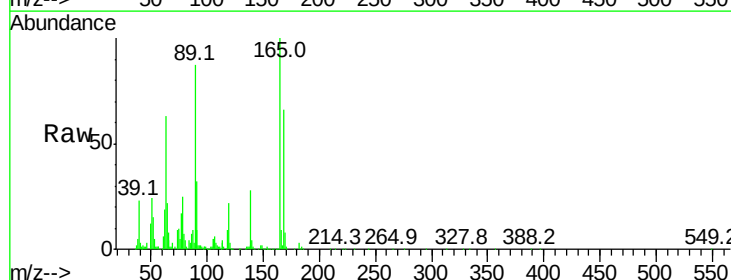
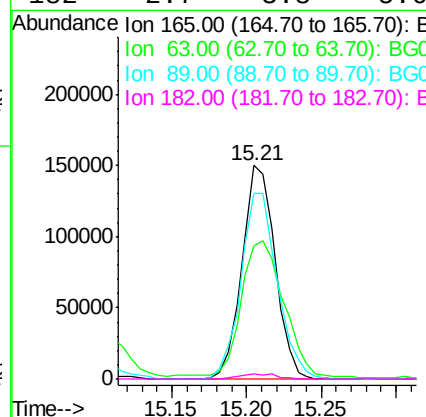
Manual Integrations
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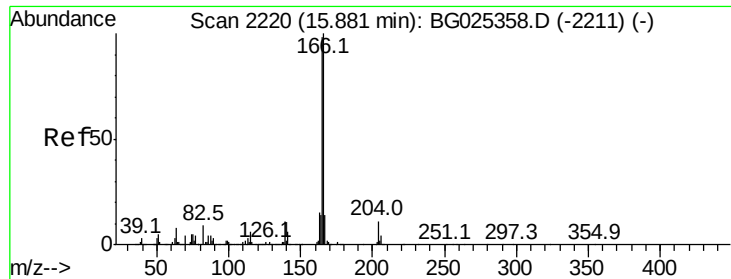
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#56
2,4-Dinitrotoluene
Concen: 47.60 ng
RT: 15.21 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.6	44.0	66.0
89	86.7	67.3	100.9
182	2.7	3.8	5.6#





#57

Fluorene

Concen: 45.67 ng

RT: 15.87 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

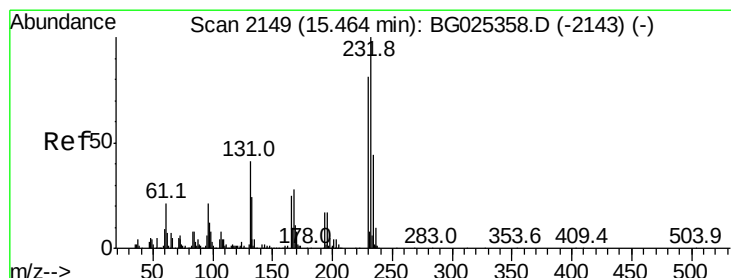
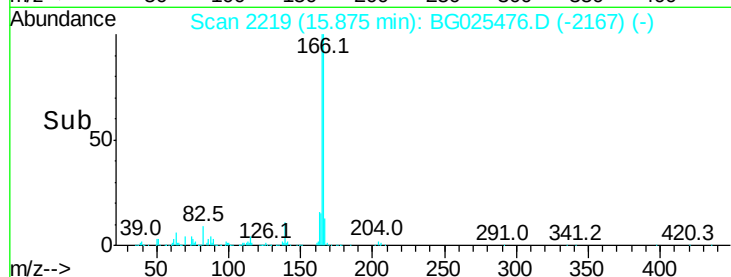
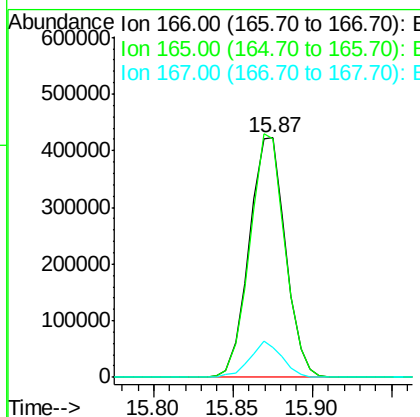
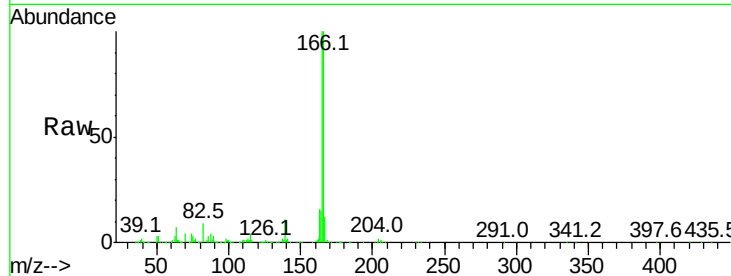
ClientSampleId :

TP3-COMP13MS

Tot Ion:	166	Resp:	670524
Ion Ratio	Lower	Upper	
166	100		
165	99.7	78.6	117.8
167	12.5	11.6	17.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.00 ng

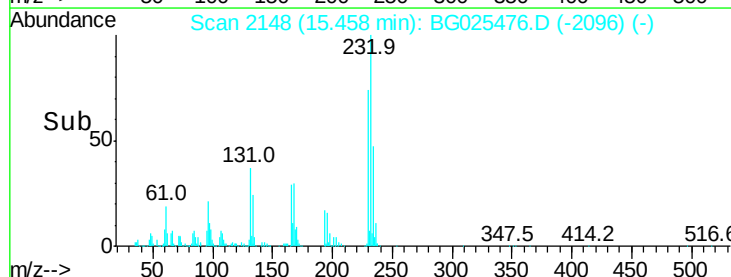
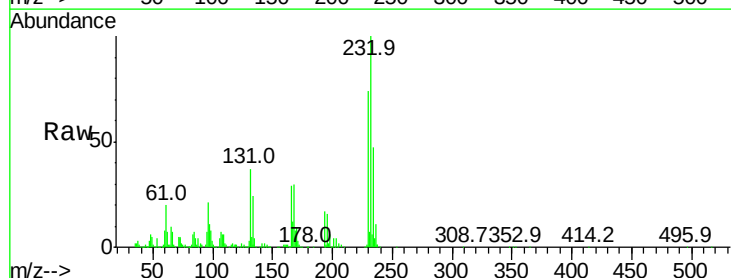
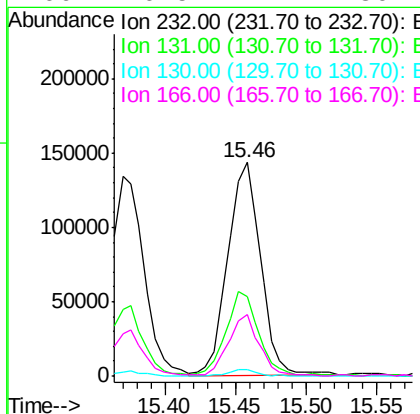
RT: 15.46 min Scan# 2148

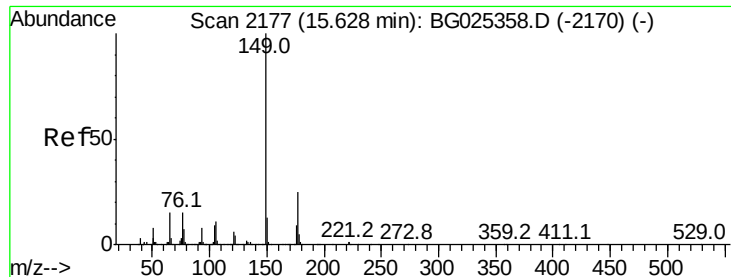
Delta R.T. 0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Tgt Ion:	232	Resp:	232989
Ion Ratio	Lower	Upper	
232	100		
131	38.3	34.9	52.3
130	2.7	2.3	3.5
166	26.5	24.2	36.4





#59

Diethylphthalate

Concen: 48.08 ng

RT: 15.62 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

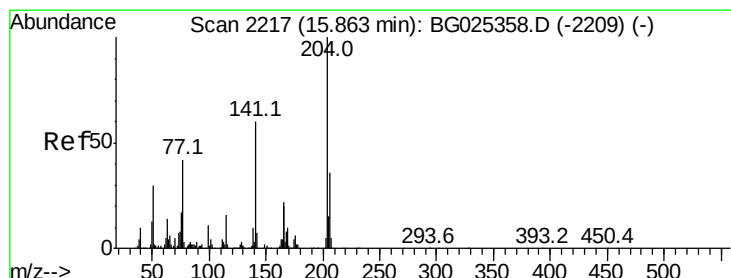
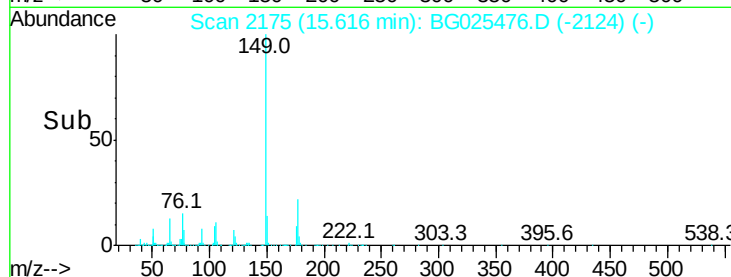
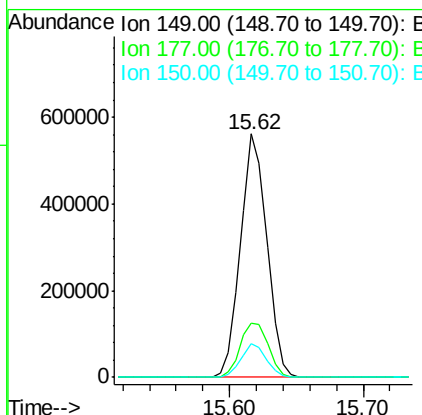
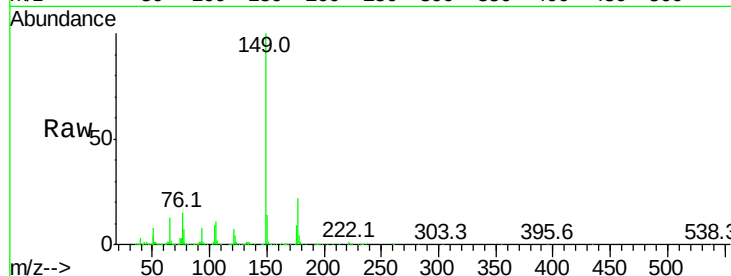
ClientSampleId :

TP3-COMP13MS

Tot Ion:	149	Resp:	765354
Ion Ratio	Lower	Upper	
149	100		
177	22.2	20.1	30.1
150	14.0	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 44.72 ng

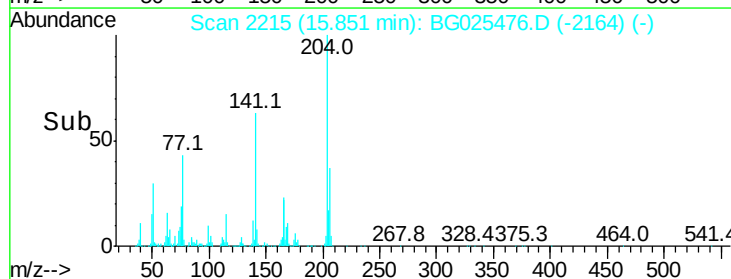
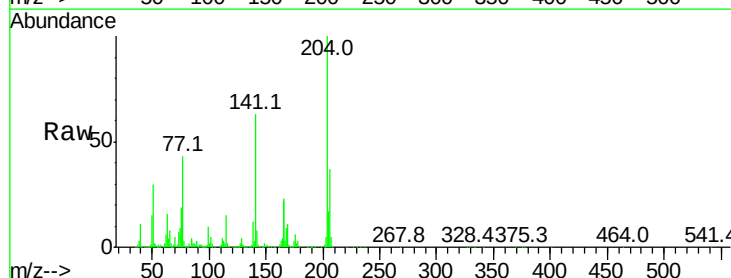
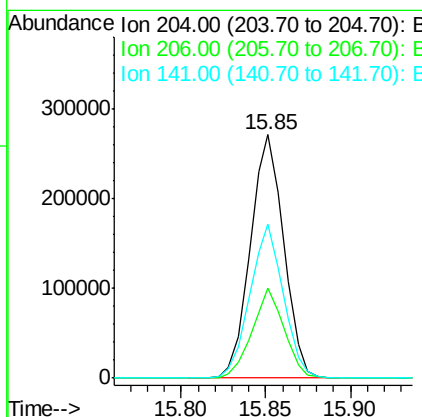
RT: 15.85 min Scan# 2215

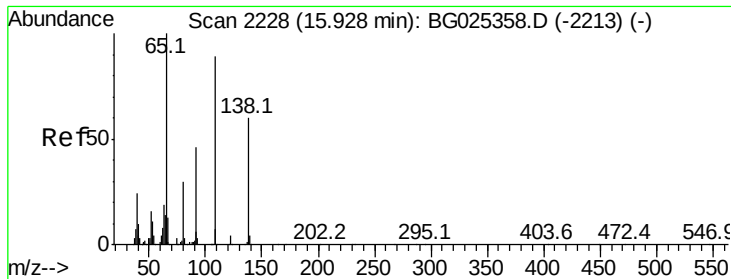
Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Tgt Ion:	204	Resp:	372115
Ion Ratio	Lower	Upper	
204	100		
206	36.7	30.1	45.1
141	63.4	50.6	76.0





#61

4-Nitroaniline

Concen: 43.41 ng

RT: 15.92 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

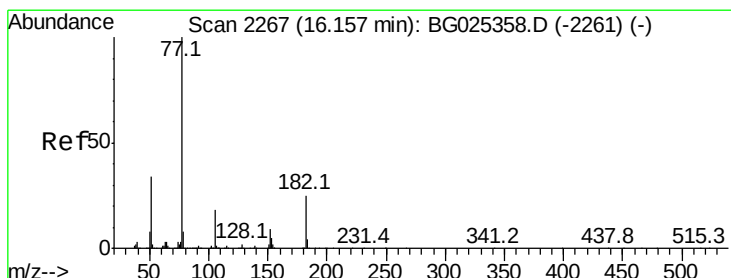
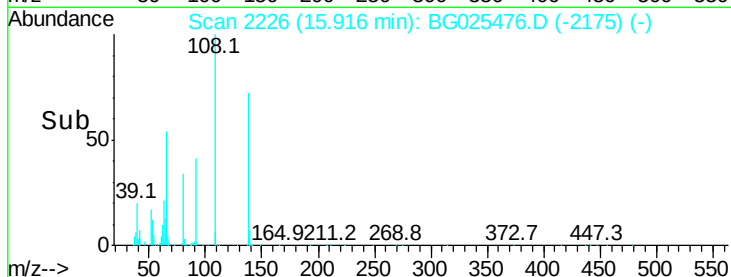
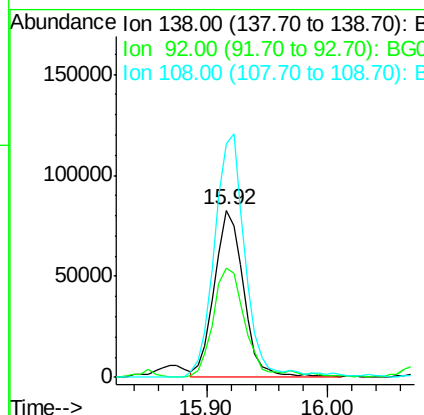
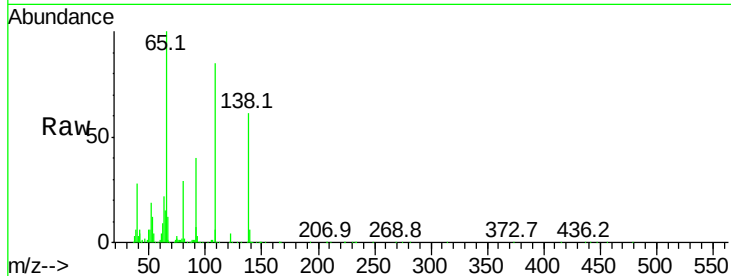
ClientSampleId :

TP3-COMP13MS

Tot Ion:	138	Resp:	139276
Ion Ratio	Lower	Upper	
138	100		
92	65.1	44.2	84.2
108	139.5	104.8	144.8

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#62

Azobenzene

Concen: 49.55 ng

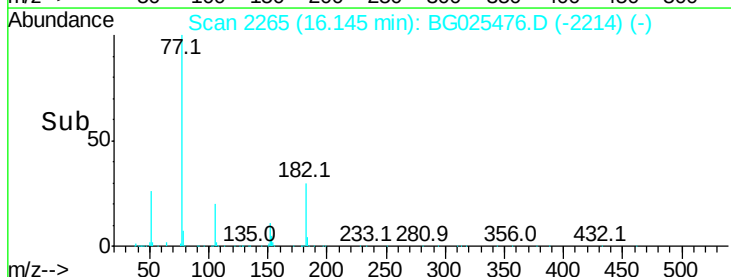
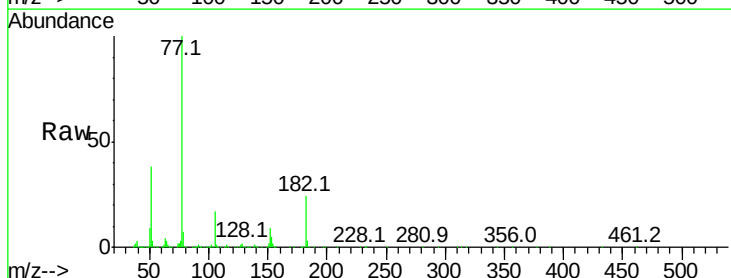
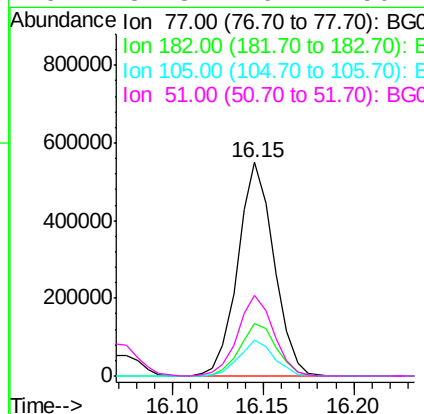
RT: 16.15 min Scan# 2265

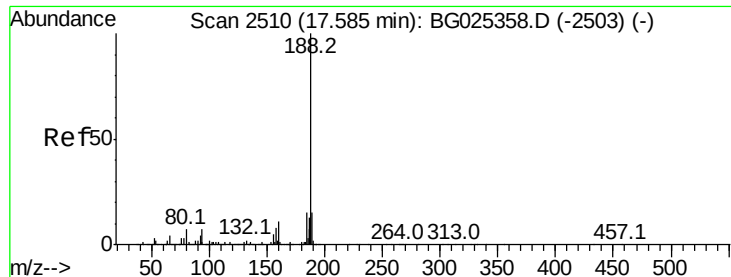
Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Tgt Ion:	77	Resp:	760703
Ion Ratio	Lower	Upper	
77	100		
182	24.5	4.7	44.7
105	16.7	0.0	36.3
51	37.8	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2508

Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

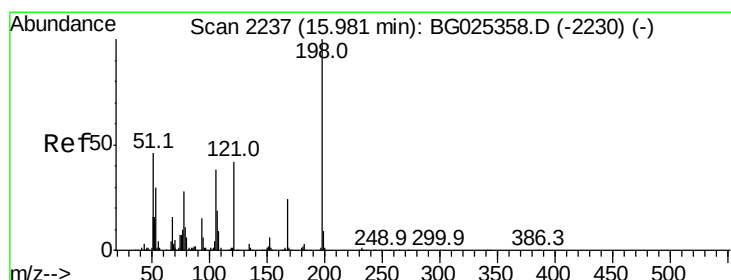
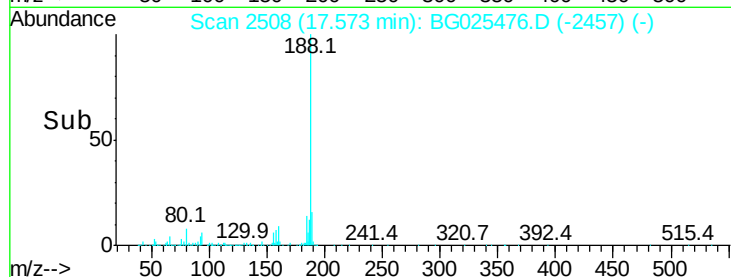
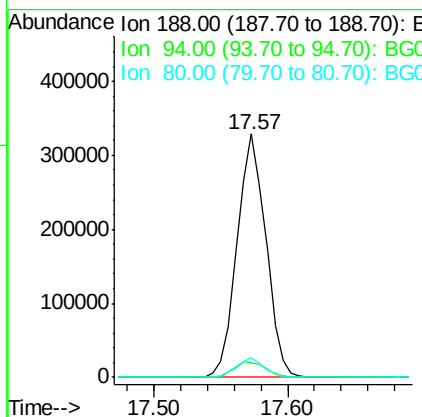
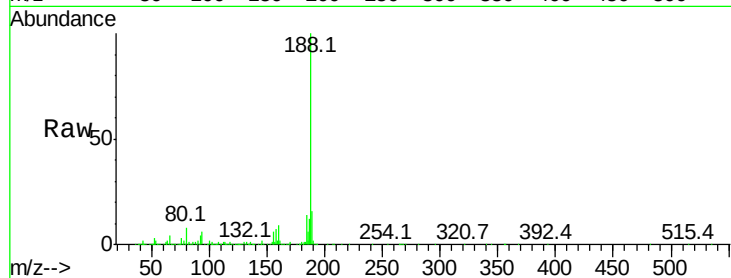
ClientSampleId :

TP3-COMP13MS

Tot Ion:	188	Resp:	491470
Ion Ratio	Lower	Upper	
188	100		
94	6.0	5.8	8.8
80	8.0	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 38.24 ng

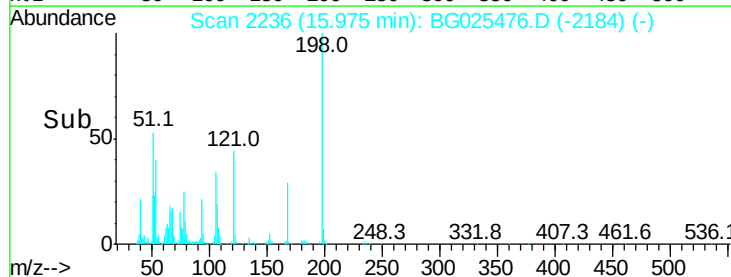
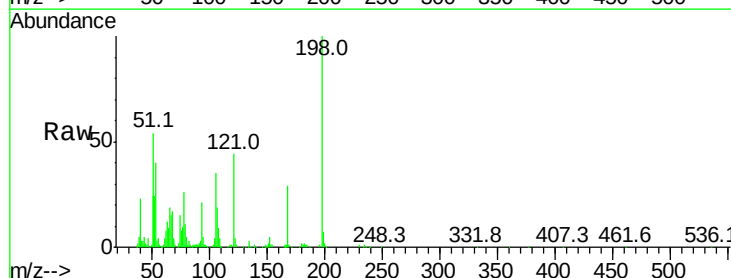
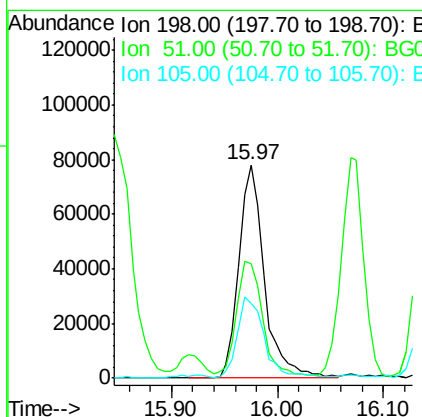
RT: 15.97 min Scan# 2236

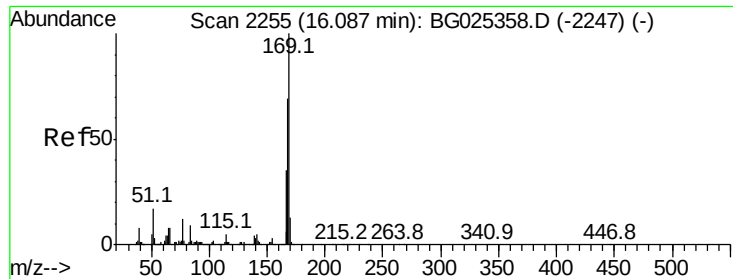
Delta R.T. 0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Tgt Ion:	198	Resp:	130143
Ion Ratio	Lower	Upper	
198	100		
51	53.9	22.6	62.6
105	34.9	14.4	54.4





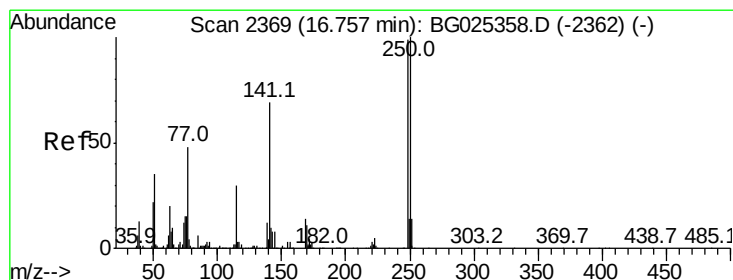
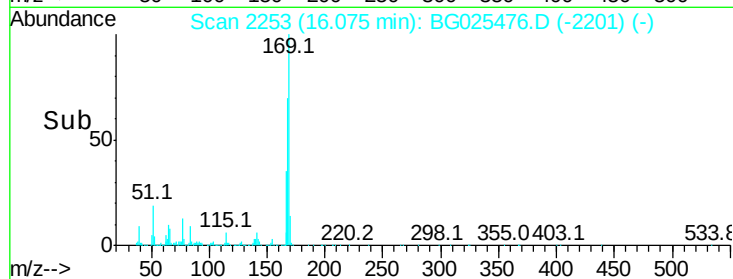
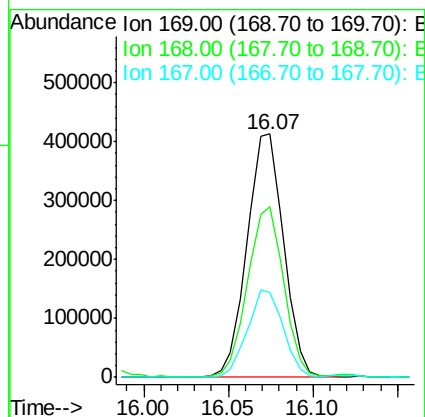
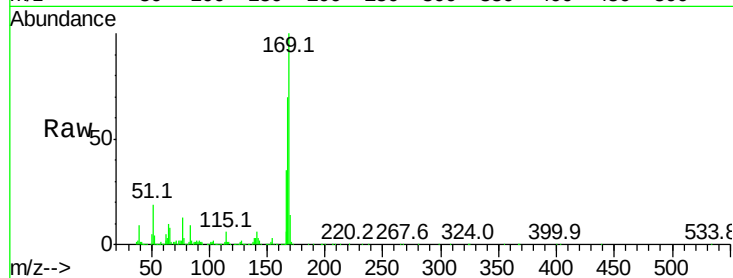
#65
n-Nitrosodiphenylamine
Concen: 46.98 ng
RT: 16.07 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Instrument :
BNA_G
ClientSampleId :
TP3-COMP13MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.7	83.5
167	34.8	29.8	44.6

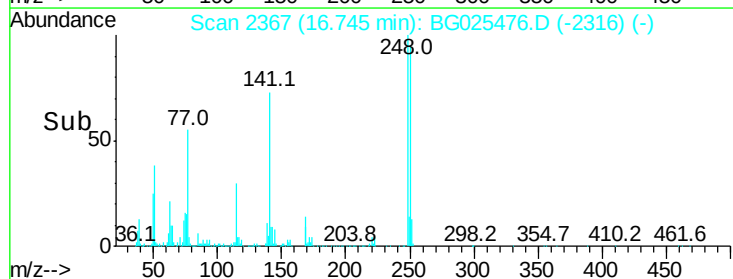
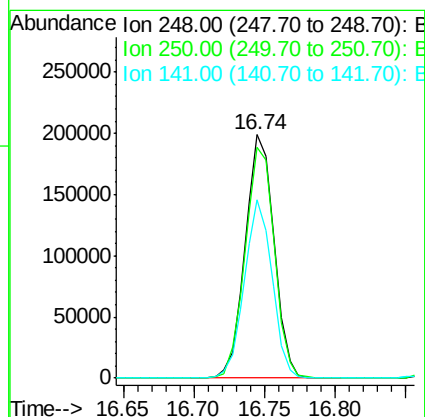
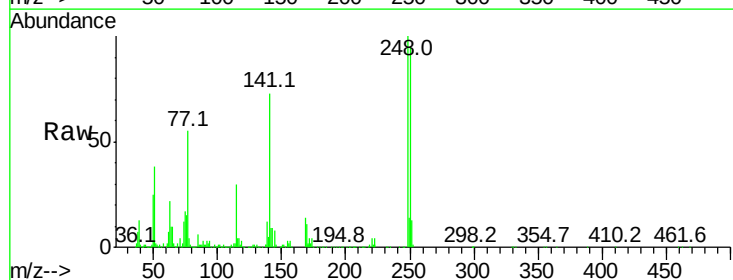
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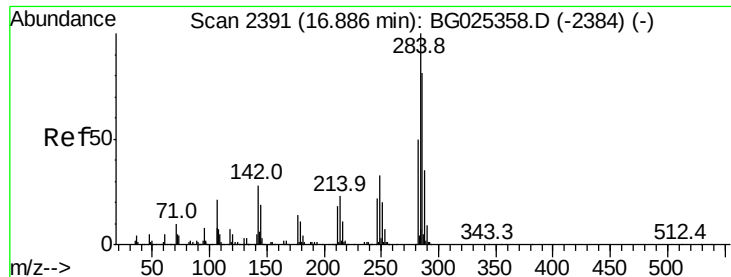
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#66
4-Bromophenyl-phenylether
Concen: 46.98 ng
RT: 16.74 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.0	75.0	112.6
141	73.2	55.2	82.8





#67

Hexachlorobenzene

Concen: 44.91 ng

RT: 16.87 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

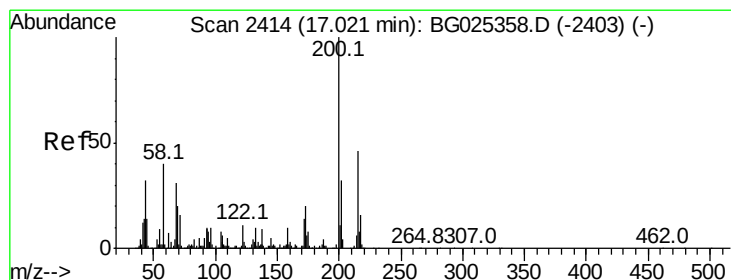
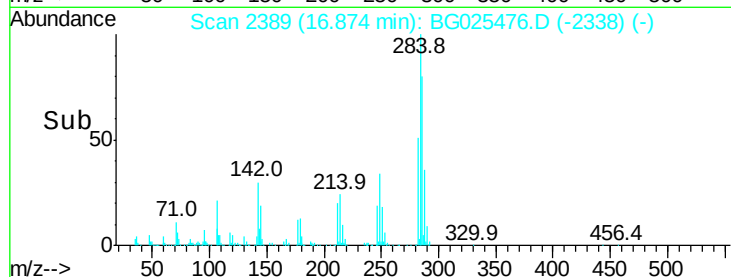
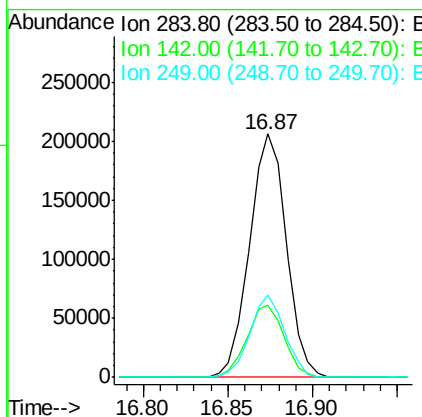
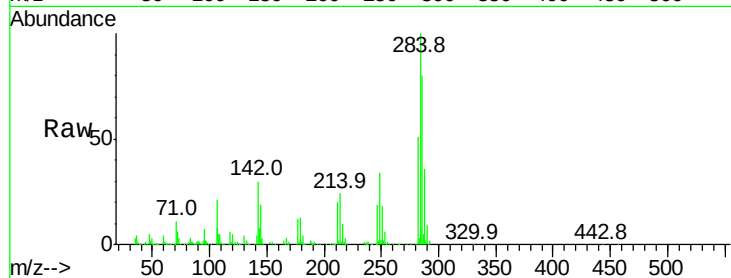
ClientSampleId :

TP3-COMP13MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.6	29.9	44.9#	
249	33.8	29.2	43.8	

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#68

Atrazine

Concen: 50.10 ng

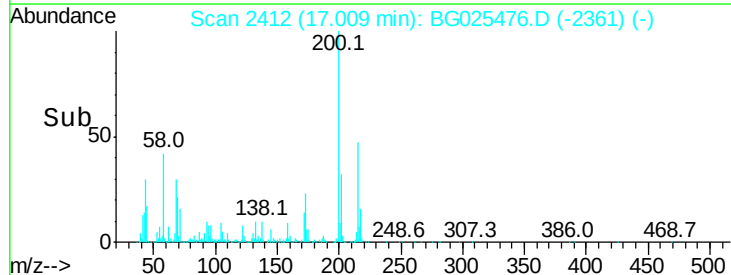
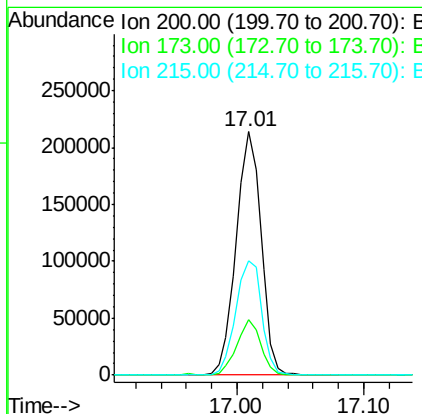
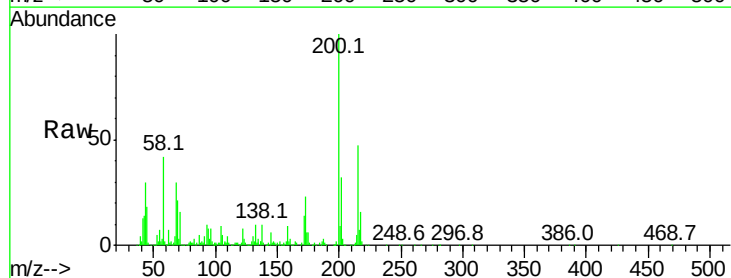
RT: 17.01 min Scan# 2412

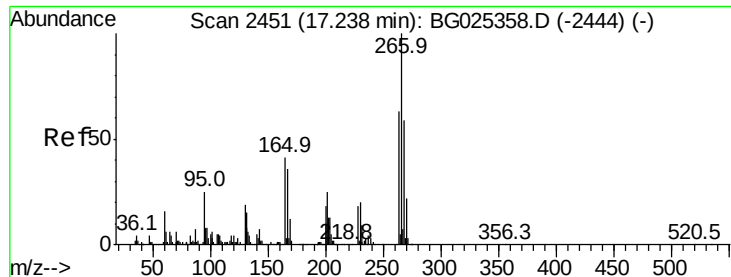
Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.8	3.0	43.0	
215	47.2	28.4	68.4	





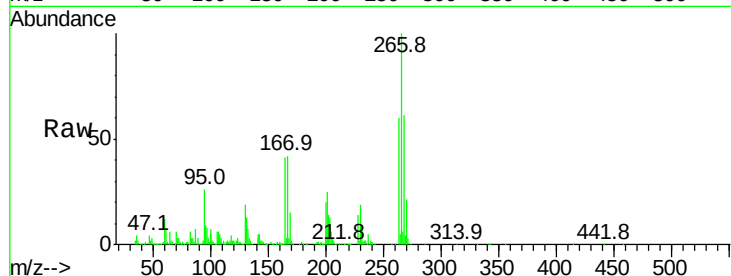
#69
 Pentachlorophenol
 Concen: 84.33 ng
 RT: 17.23 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BG025476.D
 Acq: 11 Jan 2017 16:40

Instrument :
 BNA_G
 ClientSampleId :
 TP3-COMP13MS

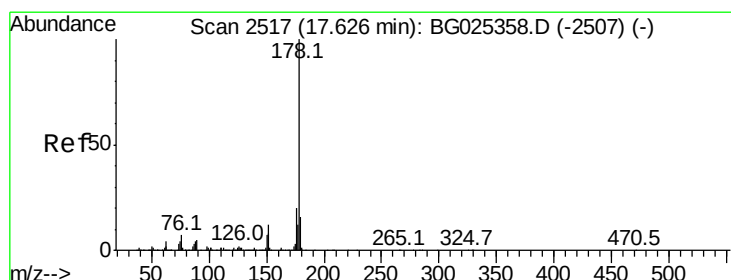
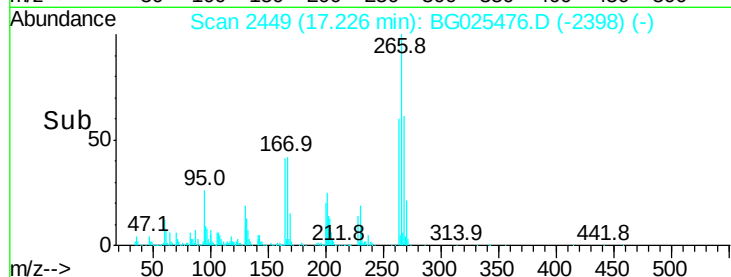
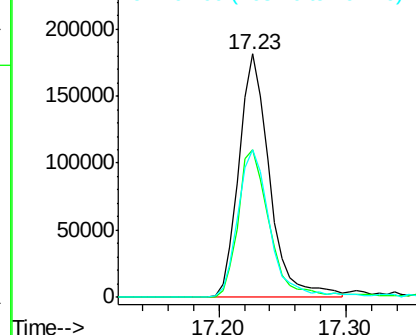
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.7	48.6	72.8
264	60.5	50.1	75.1

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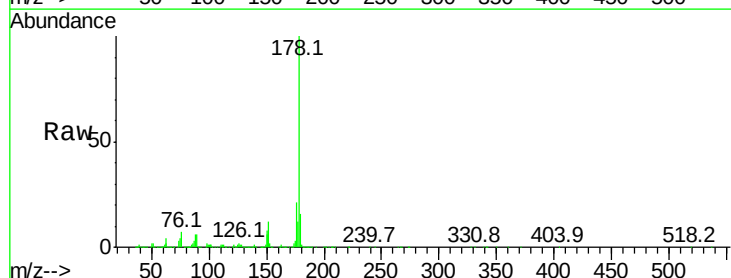


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

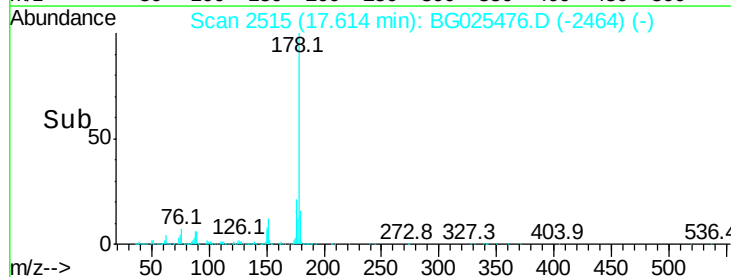
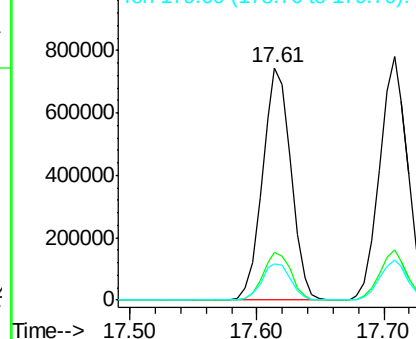


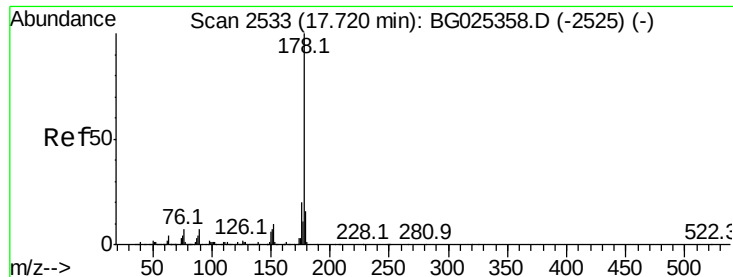
#70
 Phenanthrene
 Concen: 45.85 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: BG025476.D
 Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	17.7	26.5
179	15.6	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 46.59 ng

RT: 17.71 min Scan# 2531

Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

ClientSampleId :

TP3-COMP13MS

Tot Ion:178 Resp: 1198887

Ion Ratio Lower Upper

178 100

176 20.7 16.4 24.6

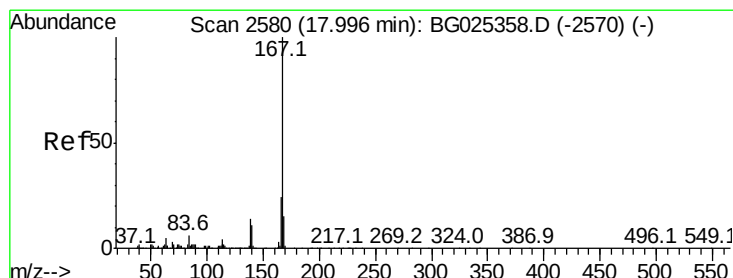
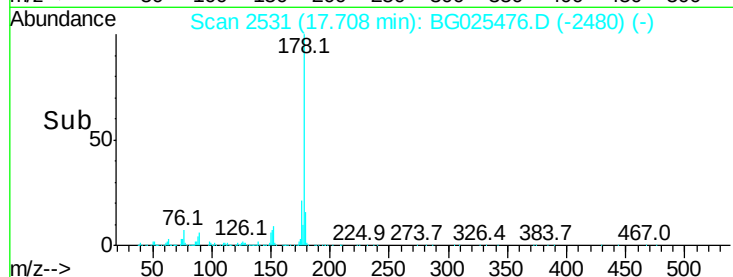
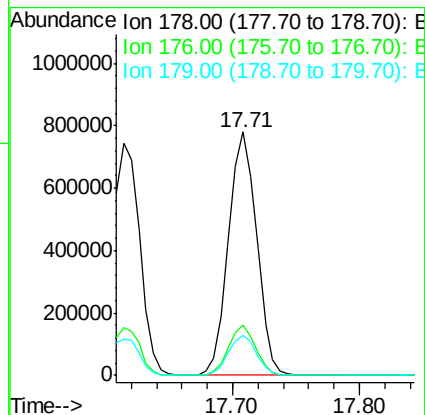
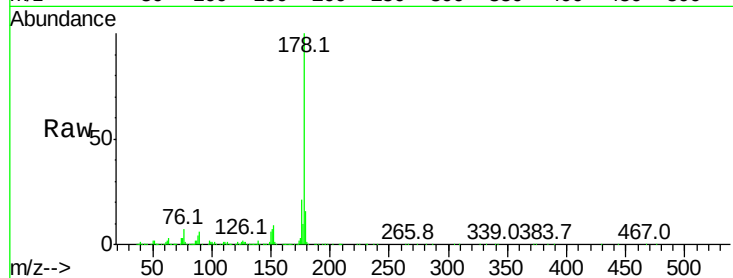
179 16.5 13.8 20.8

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#72

Carbazole

Concen: 46.17 ng

RT: 17.98 min Scan# 2578

Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

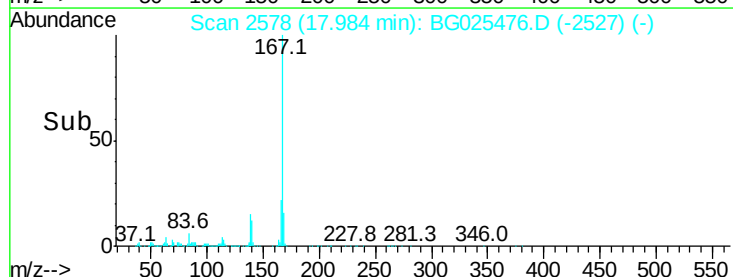
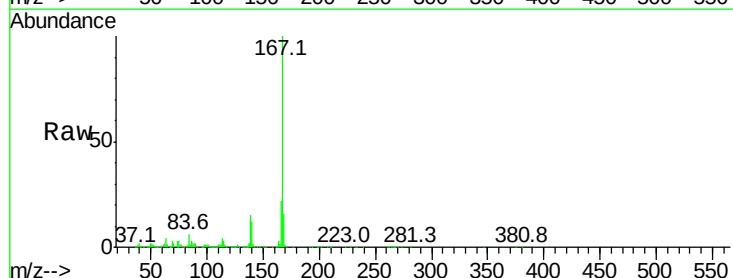
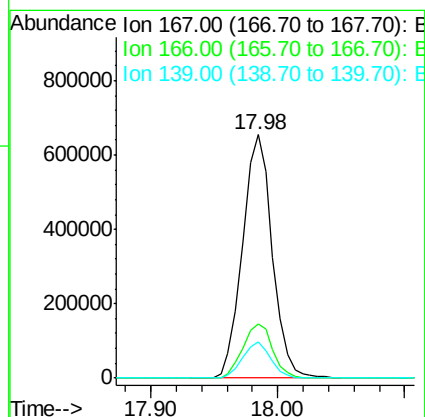
Tgt Ion:167 Resp: 1062854

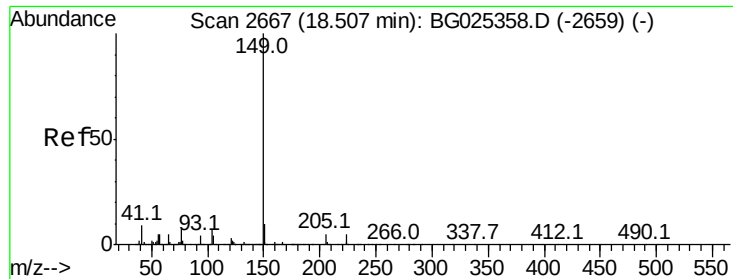
Ion Ratio Lower Upper

167 100

166 22.5 20.2 30.2

139 14.8 12.8 19.2





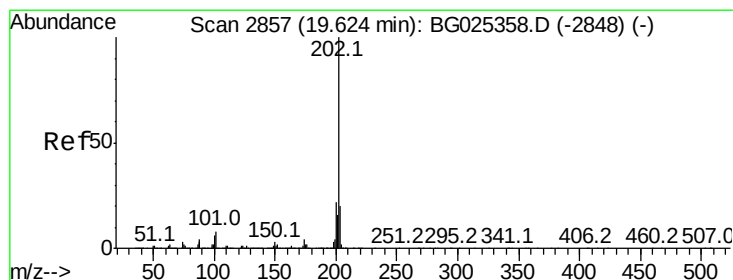
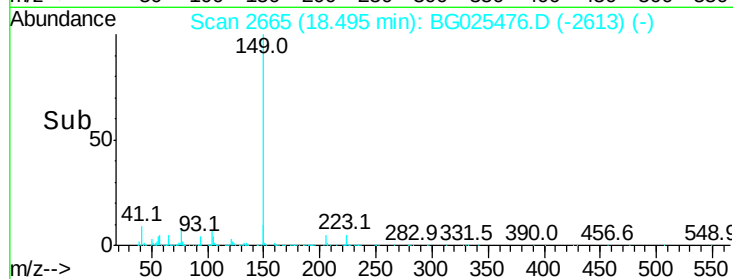
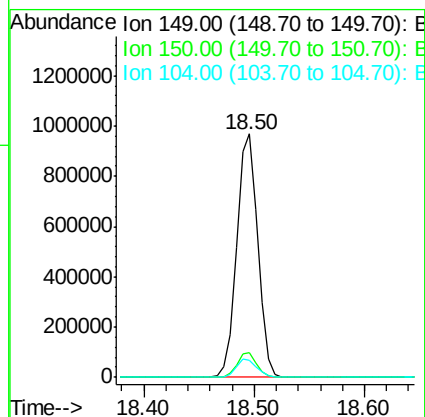
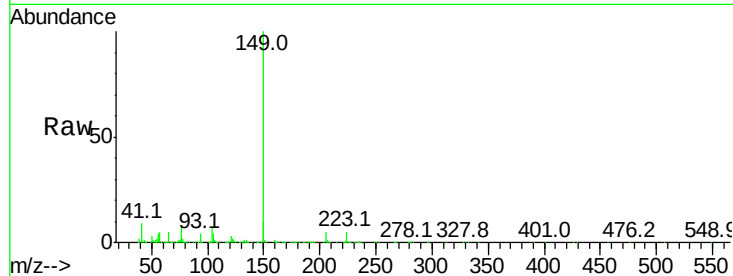
#73
Di-n-butylphthalate
Concen: 45.71 ng
RT: 18.50 min Scan# 2665
Delta R.T. 0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Instrument :
BNA_G
ClientSampleId :
TP3-COMP13MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	9.1	13.7
104	7.2	6.7	10.1

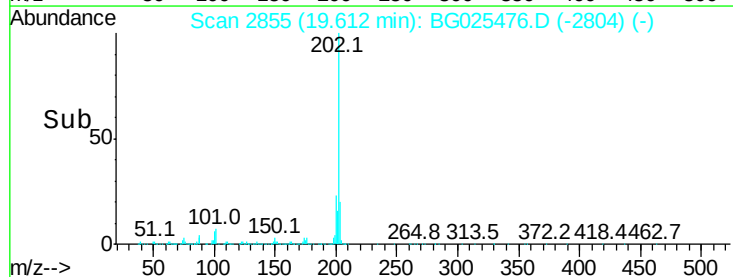
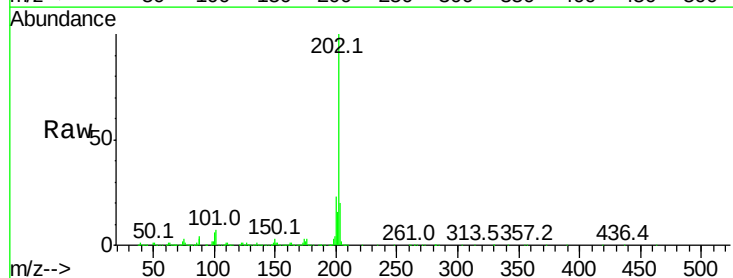
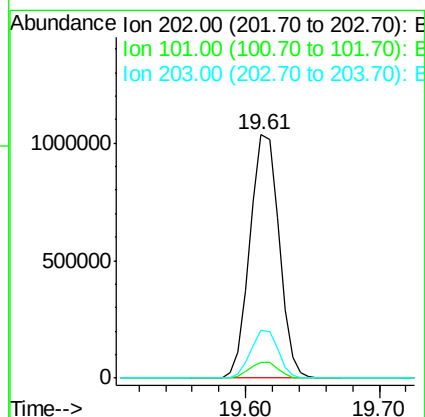
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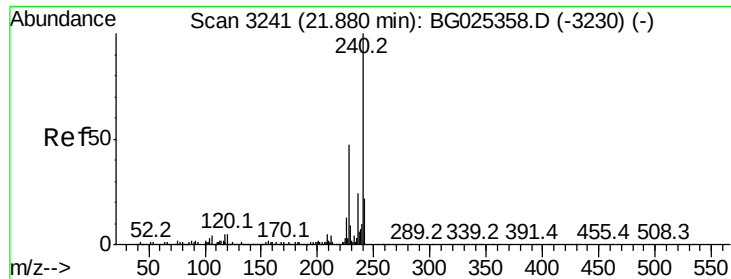
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#74
Fluoranthene
Concen: 46.44 ng
RT: 19.61 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	30.1
203	19.6	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

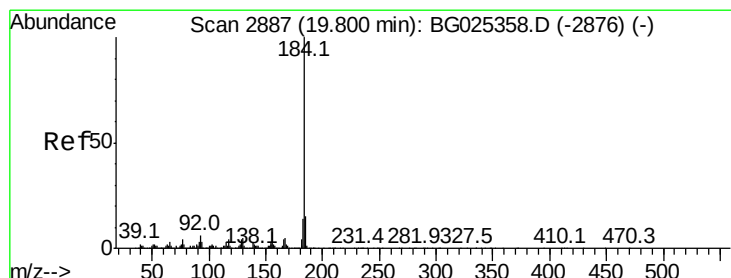
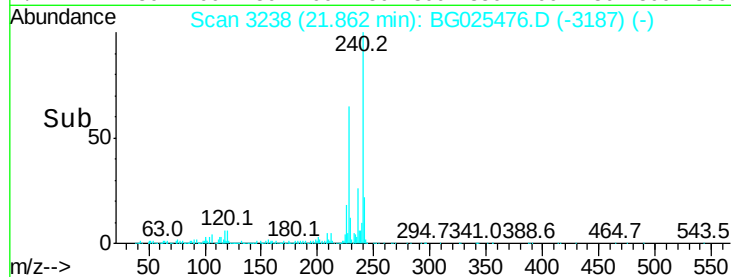
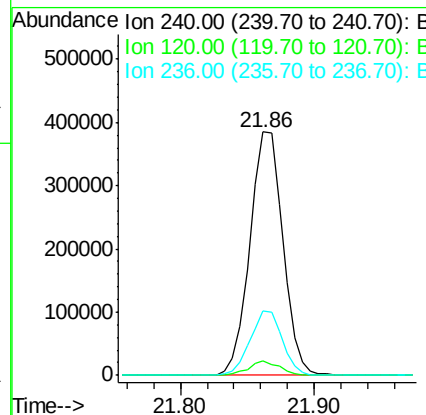
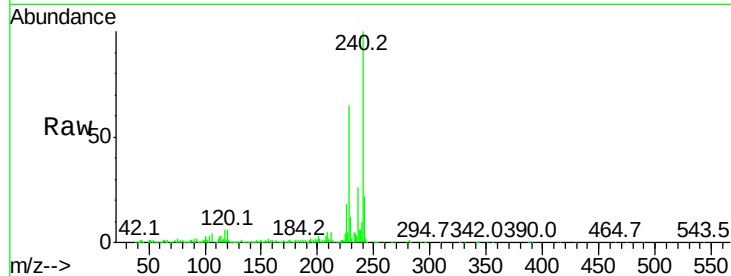
ClientSampleId :

TP3-COMP13MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.7	8.5
236	26.5	22.2	33.4

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#76

Benzidine

Concen: 11.49 ng

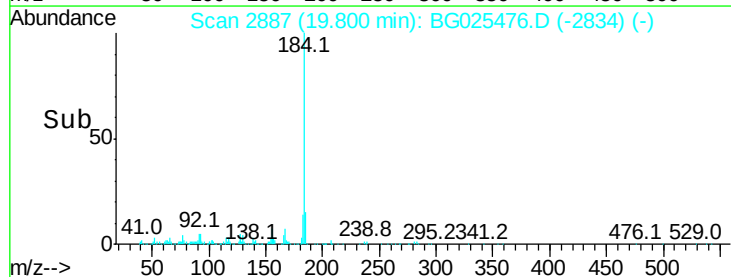
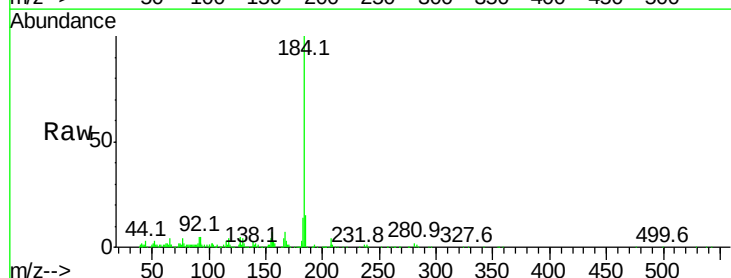
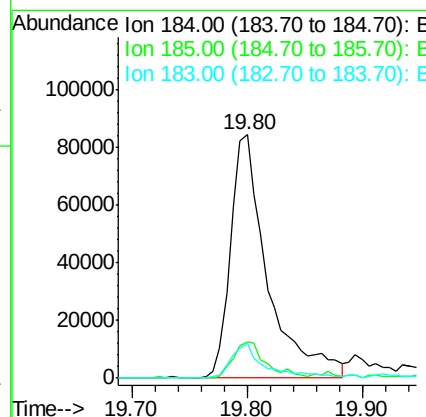
RT: 19.80 min Scan# 2887

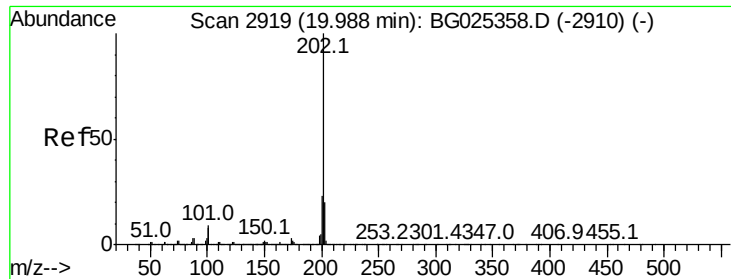
Delta R.T. 0.01 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.0	19.6
183	14.2	11.0	16.6





#77

Pvrene

Concen: 46.02 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

ClientSampleId :

TP3-COMP13MS

Tot Ion:202 Resp: 1574940

Ion Ratio Lower Upper

202 100

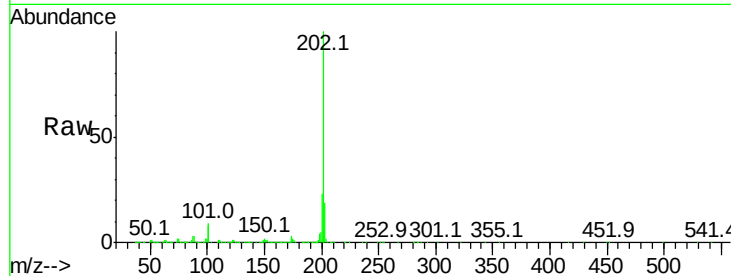
200 23.0 19.6 29.4

203 19.3 15.8 23.8

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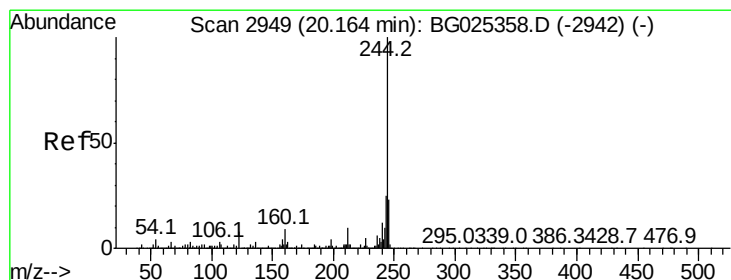
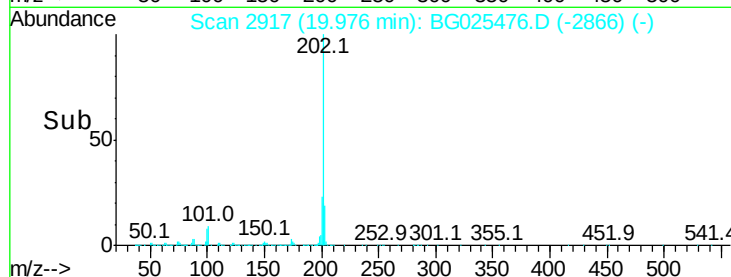
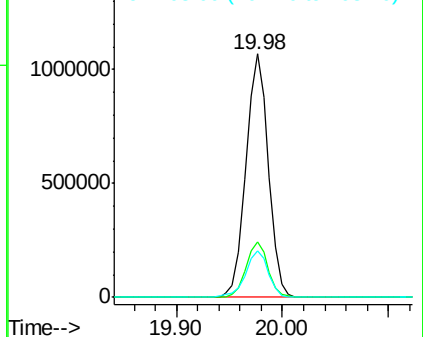
1/12/2017 8:31:12 AM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 102.83 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

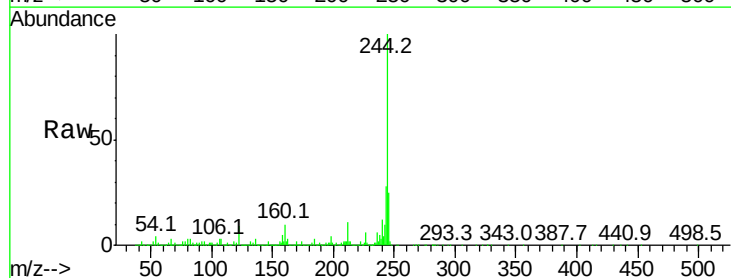
Tgt Ion:244 Resp: 2539909

Ion Ratio Lower Upper

244 100

212 11.0 10.0 15.0

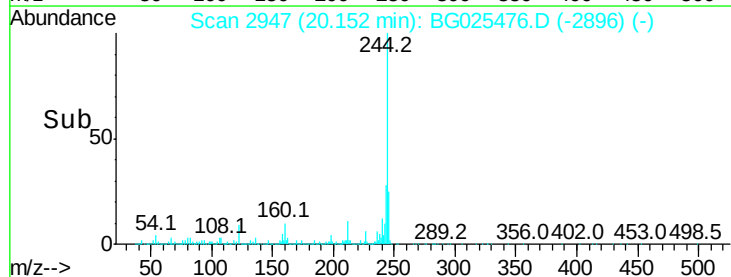
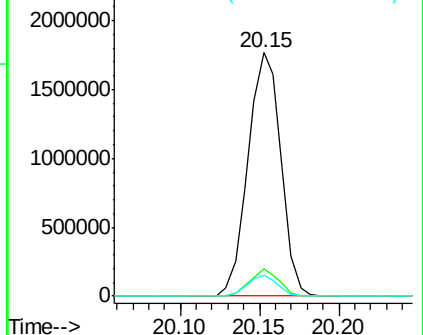
122 8.7 8.6 12.8

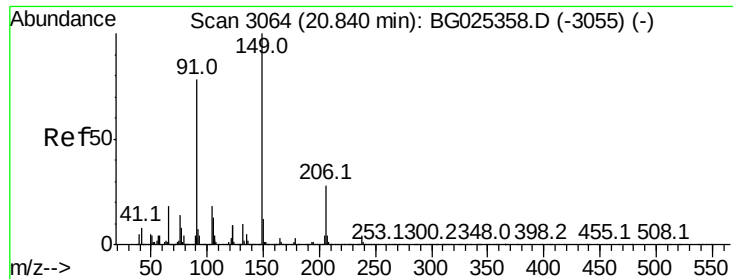


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





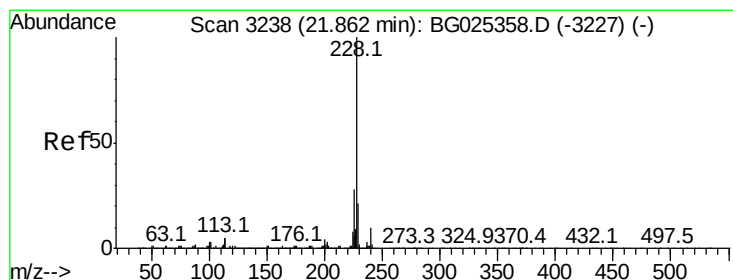
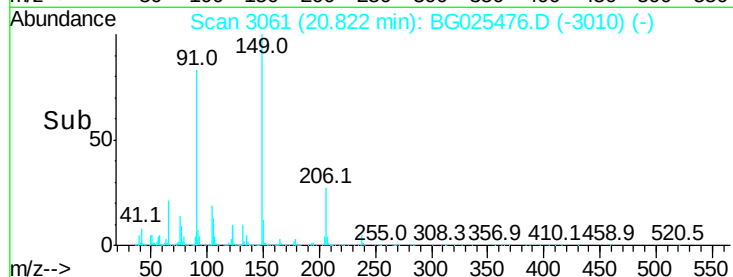
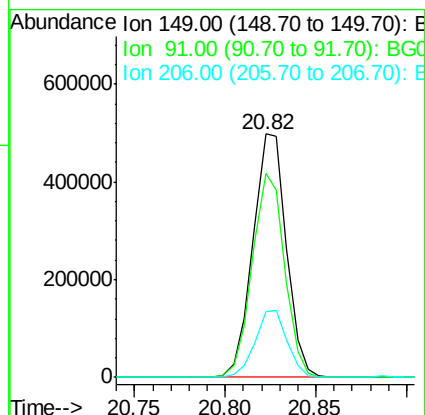
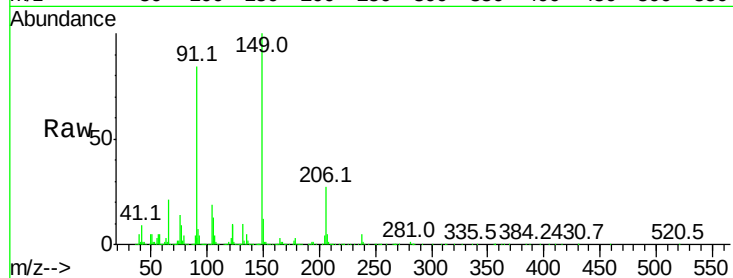
#79
Butylbenzylphthalate
Concen: 46.39 ng
RT: 20.82 min Scan# 3061
Delta R.T. -0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Instrument :
BNA_G
ClientSampleId :
TP3-COMP13MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	83.6	63.5	95.3
206	26.8	21.0	31.6

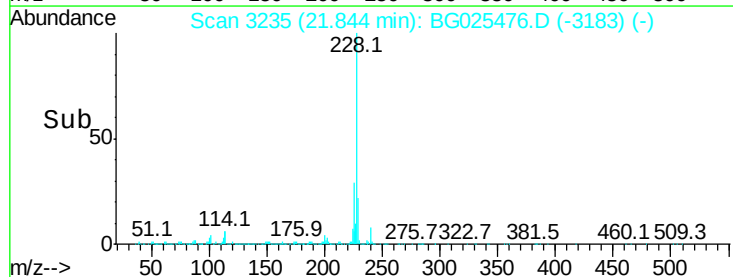
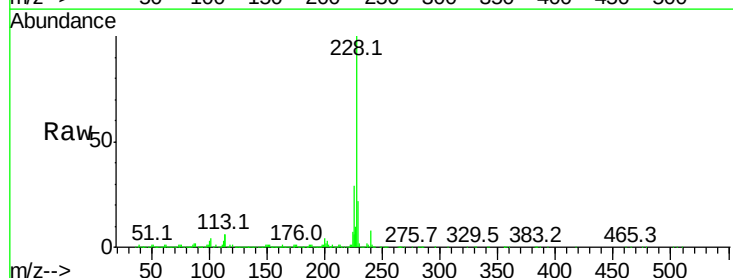
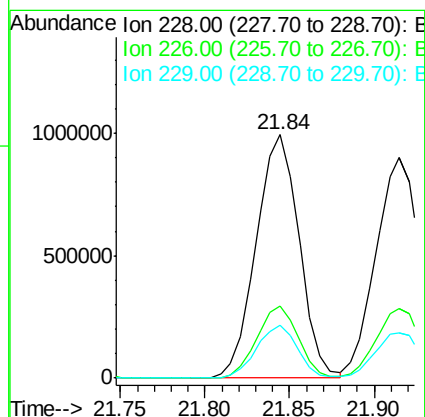
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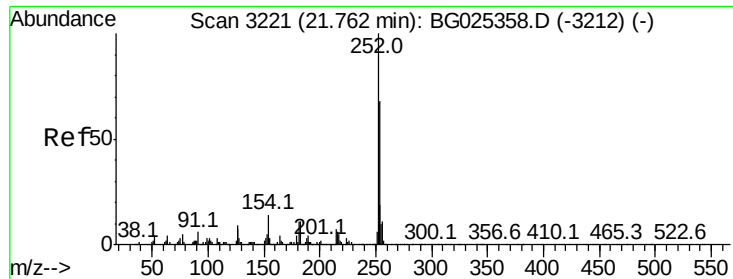
Sohil
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#80
Benzo(a)anthracene
Concen: 48.12 ng
RT: 21.84 min Scan# 3235
Delta R.T. 0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.9	37.3
229	21.8	18.2	27.2





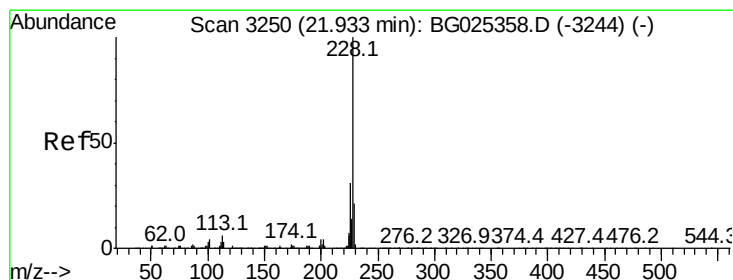
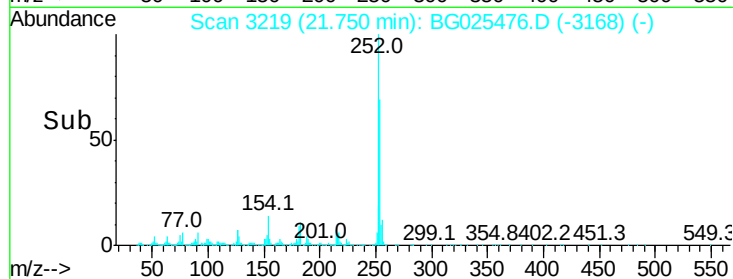
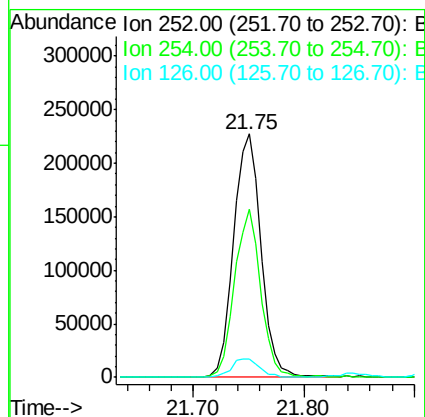
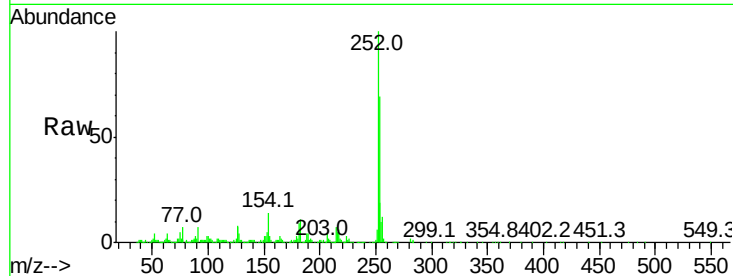
#81
 3,3'-Dichlorobenzidine
 Concen: 28.03 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG025476.D
 Acq: 11 Jan 2017 16:40

Instrument :
 BNA_G
 ClientSampleId :
 TP3-COMP13MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	69.2	53.1	79.7
126	7.5	7.0	10.4

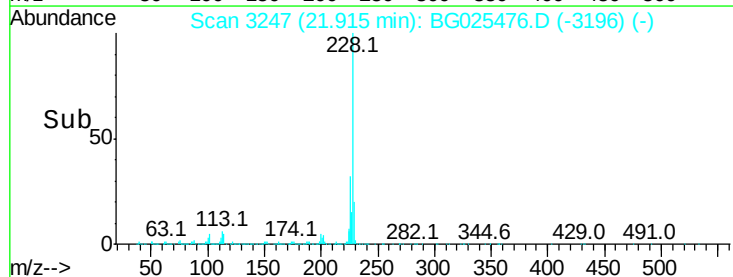
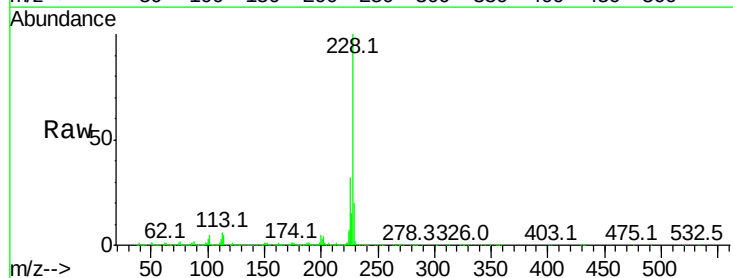
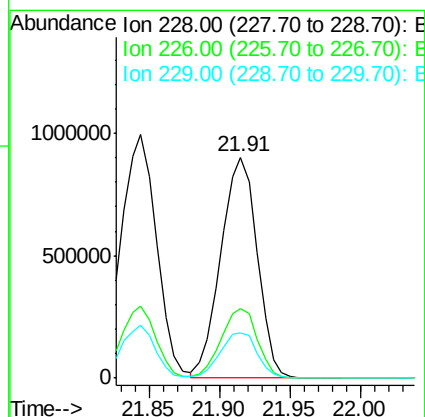
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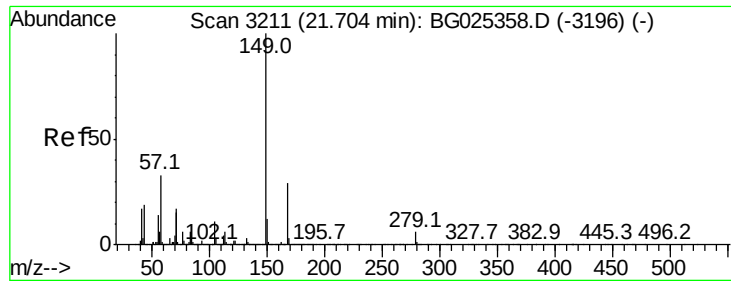
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#82
 Chrysene
 Concen: 46.09 ng
 RT: 21.91 min Scan# 3247
 Delta R.T. -0.00 min
 Lab File: BG025476.D
 Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	27.0	40.4
229	20.4	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.45 ng

RT: 21.69 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

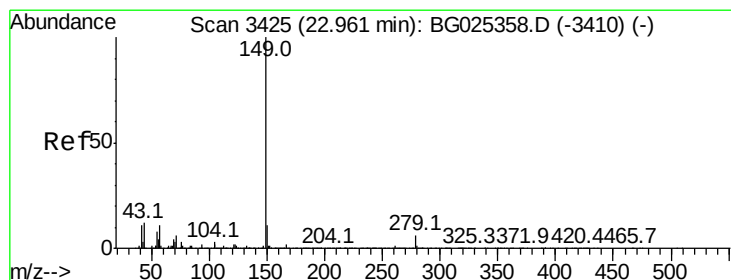
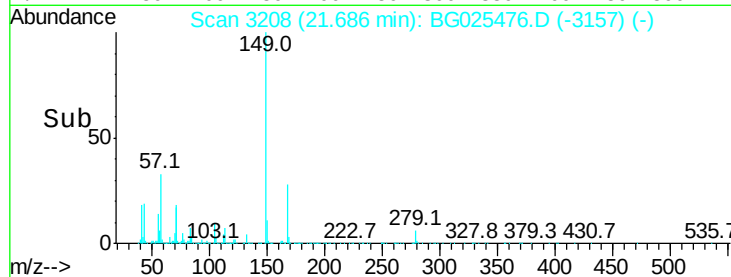
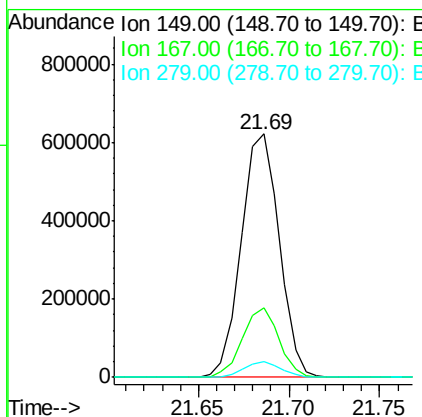
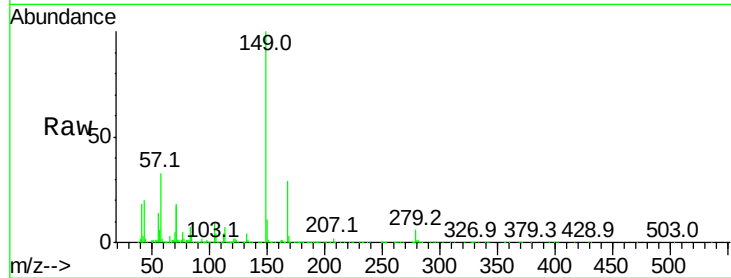
ClientSampleId :

TP3-COMP13MS

Tot Ion:	149	Resp:	907514
Ion Ratio	Lower	Upper	
149	100		
167	28.5	23.7	35.5
279	6.3	4.6	6.8

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#84

Di-n-octyl phthalate

Concen: 49.36 ng

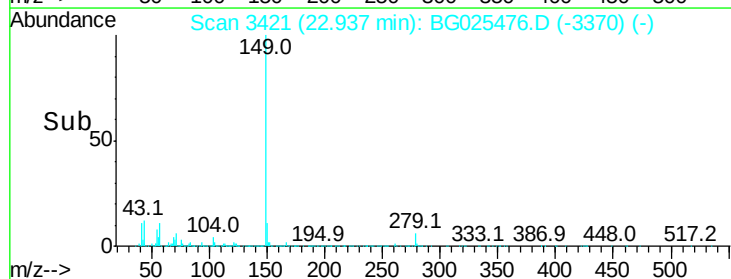
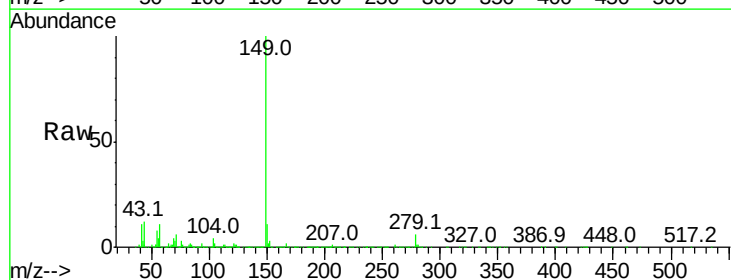
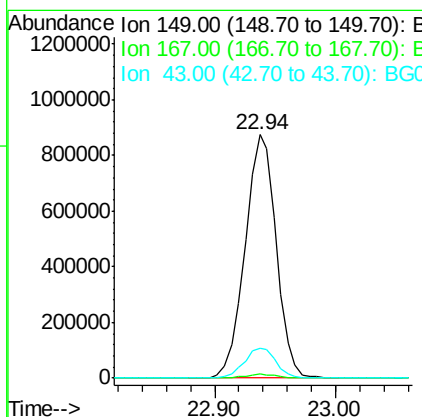
RT: 22.94 min Scan# 3421

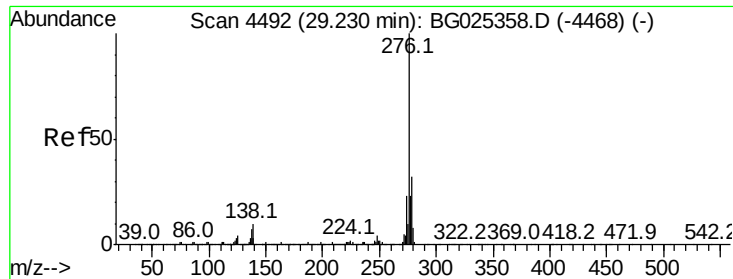
Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Tgt Ion:	149	Resp:	1567322
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.2
43	12.5	11.8	17.6





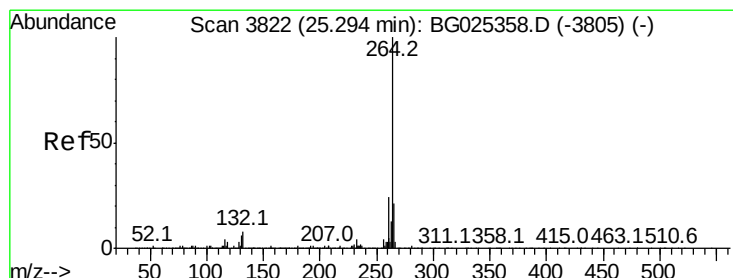
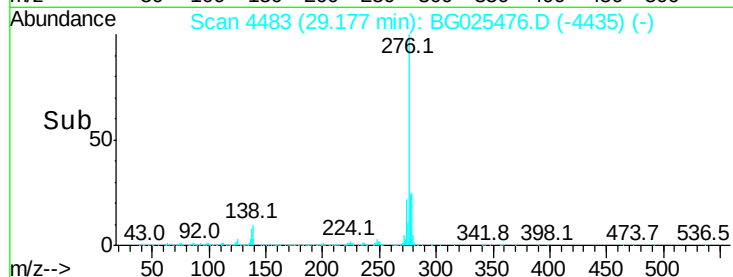
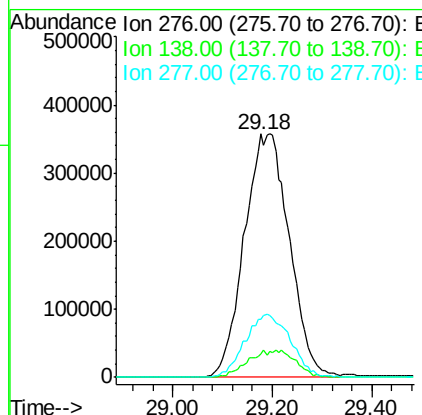
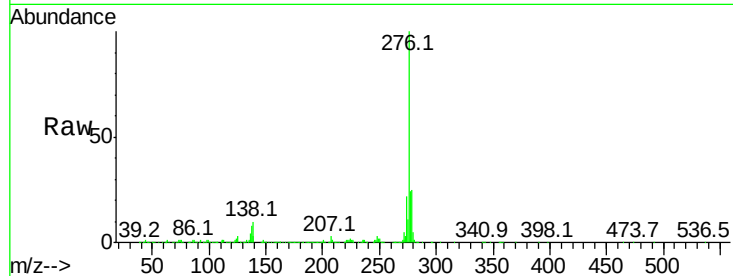
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.30 ng
RT: 29.18 min Scan# 4483
Delta R.T. -0.02 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Instrument :
BNA_G
ClientSampleId :
TP3-COMP13MS

Tot Ion:276 Resp: 2239779
Ion Ratio Lower Upper
276 100
138 5.2 4.7 7.1
277 26.2 20.6 31.0

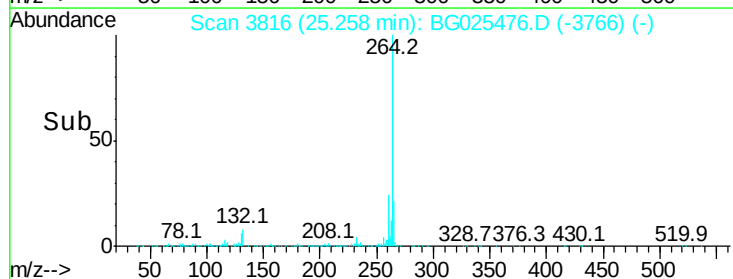
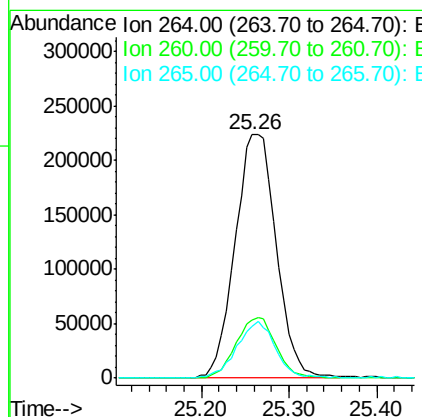
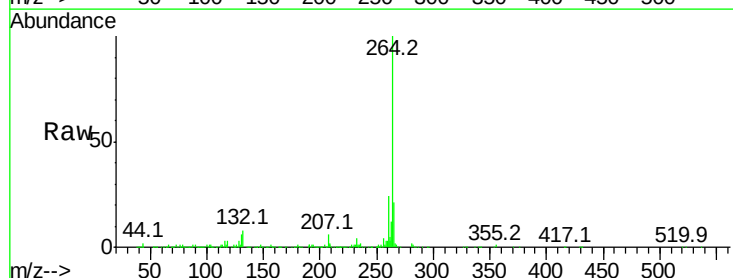
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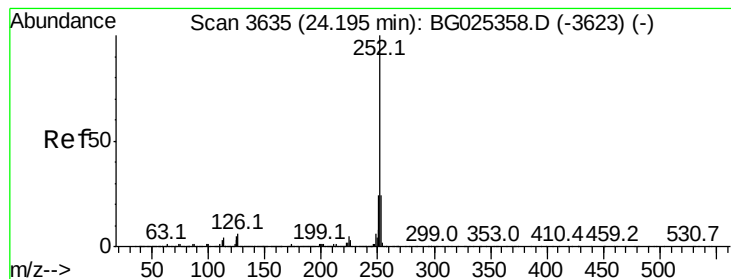
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3816
Delta R.T. -0.01 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Tgt Ion:264 Resp: 715809
Ion Ratio Lower Upper
264 100
260 23.8 21.8 32.8
265 21.2 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 46.44 ng

RT: 24.17 min Scan# 3631

Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

Instrument :

BNA_G

ClientSampleId :

TP3-COMP13MS

Tot Ion:252 Resp: 1813572

Ion Ratio Lower Upper

252 100

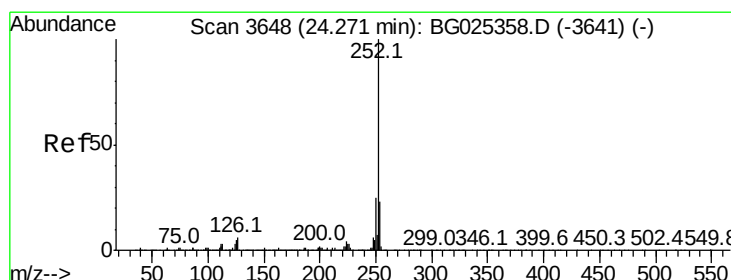
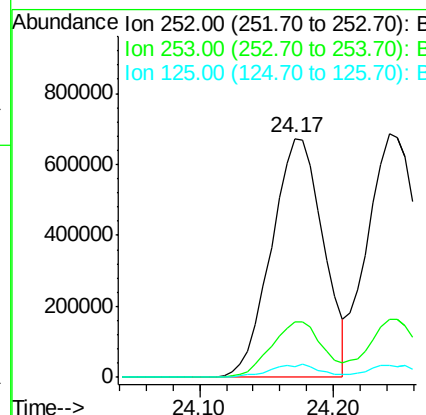
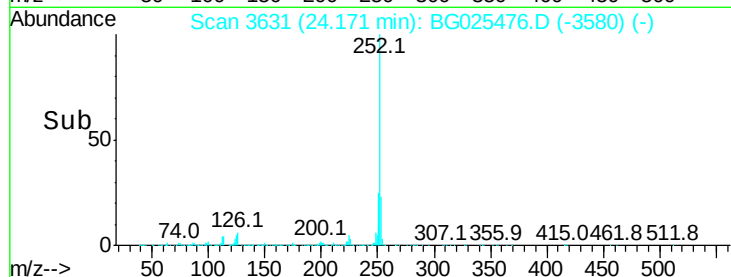
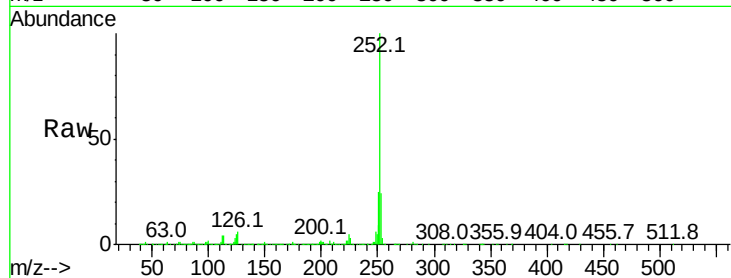
253 23.5 18.7 28.1

125 4.7 5.3 7.9#

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#88

Benzo(k)fluoranthene

Concen: 47.34 ng

RT: 24.24 min Scan# 3643

Delta R.T. -0.00 min

Lab File: BG025476.D

Acq: 11 Jan 2017 16:40

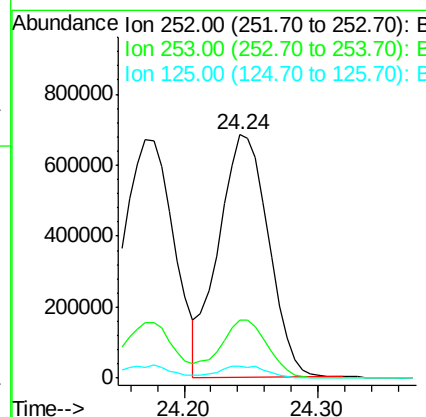
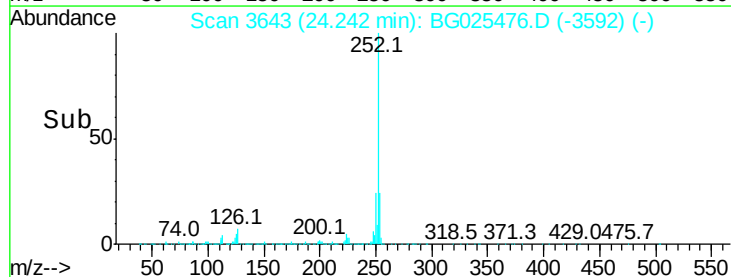
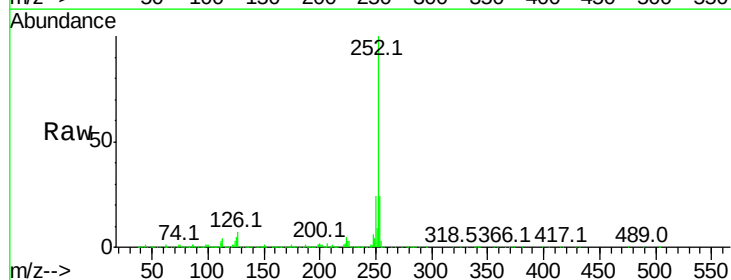
Tgt Ion:252 Resp: 1785596

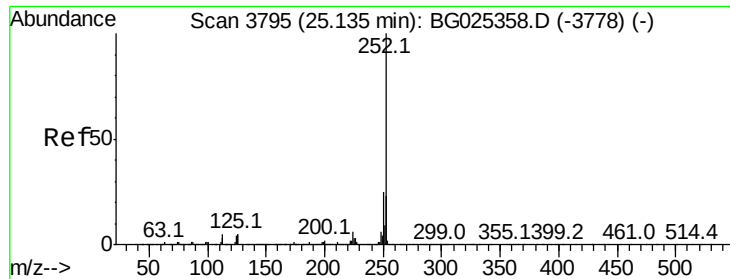
Ion Ratio Lower Upper

252 100

253 23.6 20.2 30.2

125 5.1 5.1 7.7#





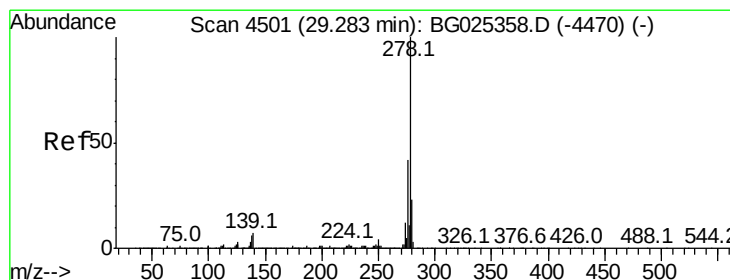
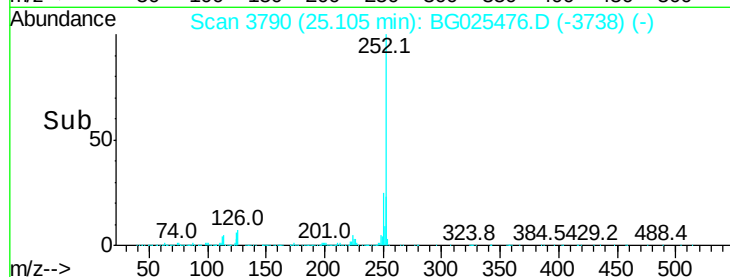
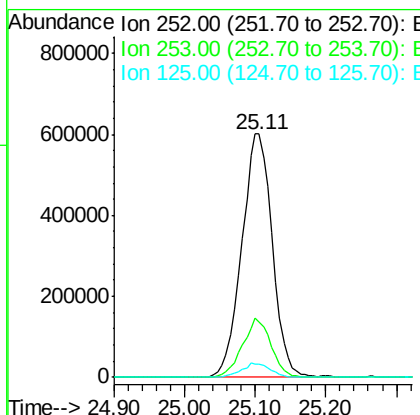
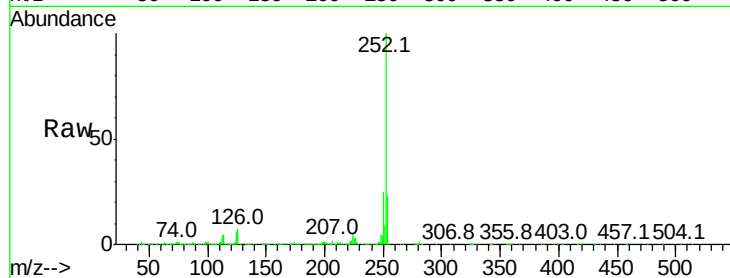
#89
Benzo(a)pyrene
Concen: 47.96 ng
RT: 25.11 min Scan# 3790
Delta R.T. 0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Instrument :
BNA_G
ClientSampleId :
TP3-COMP13MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.2	28.8
125	5.6	5.4	8.0

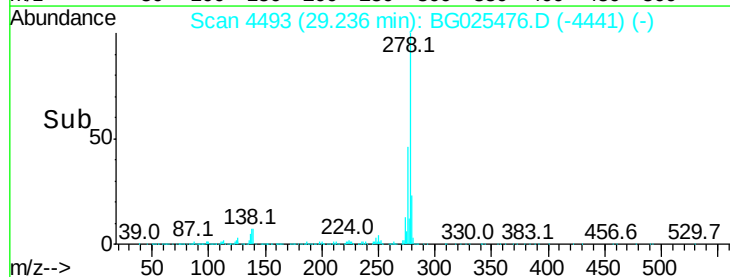
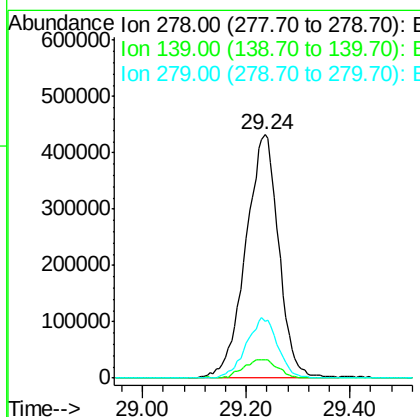
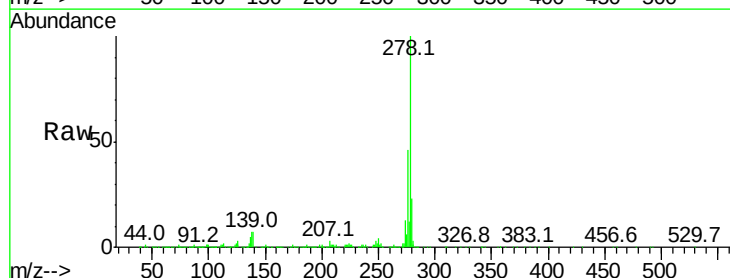
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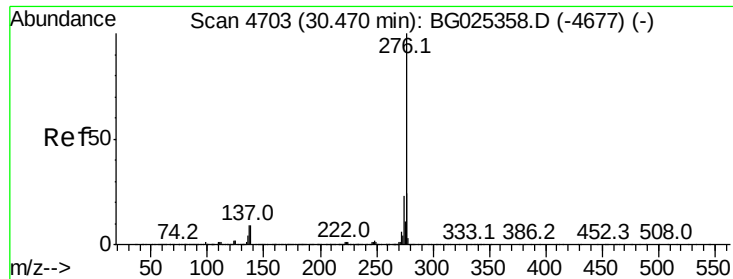
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#90
Dibenzo(a,h)anthracene
Concen: 47.76 ng
RT: 29.24 min Scan# 4493
Delta R.T. 0.00 min
Lab File: BG025476.D
Acq: 11 Jan 2017 16:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.4	7.7	11.5#
279	23.3	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 44.23 ng
 RT: 30.42 min Scan# 4695
 Delta R.T. -0.00 min
 Lab File: BG025476.D
 Acq: 11 Jan 2017 16:40

Instrument :
 BNA_G
 ClientSampleId :
 TP3-COMP13MS

Tot Ion:	276	Resp:	1757313
Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	27.8
138	10.2	8.1	12.1

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