

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022571.D
 Acq On : 25 Jun 2016 12:47
 Operator : UM/SJ
 Sample : H3633-08MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEPMW11SMS

Manual Integrations
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 6/27/2016 4:01:32 PM

Quant Time: Jun 27 01:27:05 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	129651	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	571435	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	416990	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1042888	20.00	ng	0.01
75) Chrysene-d12	21.86	240	1140284	20.00	ng	0.01
86) Perylene-d12	25.22	264	1179187	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	785154	97.13	ng	0.00
7) Phenol-d6	7.31	99	854912	75.03	ng	0.00
23) Nitrobenzene-d5	9.34	82	1189691	88.12	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	933341	142.31	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2239920	85.19	ng	0.00
78) Terphenyl-d14	20.16	244	3206648	74.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	55932	17.07	ng	91
4) n-Nitrosodimethylamine	3.90	42	92449	17.64	ng	# 86
6) Aniline	7.49	93	33810	2.24	ng	# 91
8) 2-Chlorophenol	7.73	128	372459	44.48	ng	97
9) Benzaldehyde	7.30	77	24290	6.06	ng	96
10) Phenol	7.34	94	297380	24.70	ng	96
11) bis(2-Chloroethyl)ether	7.58	93	413871	41.75	ng	93
12) 1,3-Dichlorobenzene	8.05	146	353759	34.72	ng	98
13) 1,4-Dichlorobenzene	8.20	146	362690	35.51	ng	99
14) 1,2-Dichlorobenzene	8.52	146	350608	36.09	ng	97
15) Benzyl Alcohol	8.40	79	343783	32.61	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.70	45	469206	42.80	ng	98
17) 2-Methylphenol	8.60	107	340012	42.84	ng	95
18) Hexachloroethane	9.26	117	148988	35.24	ng	94
19) n-Nitroso-di-n-propylamine	8.97	70	417976	44.05	ng	# 96
20) 3+4-Methylphenols	8.93	107	434122	39.70	ng	97
22) Acetophenone	8.99	105	695928	42.13	ng	# 93
24) Nitrobenzene	9.38	77	622036	41.69	ng	97
25) Isophorone	9.91	82	1108955	42.31	ng	98
26) 2-Nitrophenol	10.09	139	232382	43.23	ng	92
27) 2,4-Dimethylphenol	10.14	122	429160	41.79	ng	96
28) bis(2-Chloroethoxy)methane	10.38	93	605884	42.34	ng	98
29) 2,4-Dichlorophenol	10.63	162	486177	48.59	ng	98
30) 1,2,4-Trichlorobenzene	10.85	180	449145	37.81	ng	95
31) Naphthalene	11.05	128	1133229	39.45	ng	98
32) Benzoic acid	10.24	122	165410	27.13	ng	96
33) 4-Chloroaniline	11.15	127	51482	4.16	ng	# 85
34) Hexachlorobutadiene	11.32	225	324829	35.18	ng	96
35) Caprolactam	11.93	113	29009m	9.20	ng	
36) 4-Chloro-3-methylphenol	12.25	107	579210	47.16	ng	94
37) 2-Methylnaphthalene	12.64	142	936721	42.05	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	626321	39.79	ng	100
40) Hexachlorocyclopentadiene	12.98	237	832475	66.24	ng	98
42) 2,4,6-Trichlorophenol	13.23	196	468401	46.40	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.30	196	497375	47.09	ng	93
45) 1,1'-Biphenyl	13.64	154	1319058	41.53	ng	98
46) 2-Chloronaphthalene	13.68	162	1062261	40.64	ng	94
47) 2-Nitroaniline	13.88	65	458189	45.42	ng	99
48) Acenaphthylene	14.52	152	1600466	42.22	ng	98
49) Dimethylphthalate	14.25	163	1476838	42.69	ng	# 96
50) 2,6-Dinitrotoluene	14.37	165	338718	45.06	ng	94
51) Acenaphthene	14.86	154	1068487	38.26	ng	98
52) 3-Nitroaniline	14.70	138	166149	23.62	ng	95
53) 2,4-Dinitrophenol	14.91	184	472200	101.99	ng	97
54) Dibenzofuran	15.20	168	1688754	41.75	ng	98
55) 4-Nitrophenol	14.99	139	325565	54.74	ng	94
56) 2,4-Dinitrotoluene	15.16	165	489955	47.06	ng	98
57) Fluorene	15.85	166	1386279	42.95	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	507015	46.30	ng	98
59) Diethylphthalate	15.61	149	1521065	42.77	ng	97
60) 4-Chlorophenyl-phenylether	15.84	204	818623	42.60	ng	97
61) 4-Nitroaniline	15.87	138	293341	40.42	ng	94
62) Azobenzene	16.13	77	1570041	40.77	ng	95
64) 4,6-Dinitro-2-methylphenol	15.92	198	336509	48.11	ng	97
65) n-Nitrosodiphenylamine	16.06	169	1294754	42.66	ng	98
66) 4-Bromophenyl-phenylether	16.74	248	582015	43.02	ng	96
67) Hexachlorobenzene	16.86	284	612953	42.85	ng	99
68) Atrazine	17.00	200	497738	38.84	ng	98
69) Pentachlorophenol	17.20	266	877714	89.15	ng	98
70) Phenanthrene	17.60	178	2233488	42.00	ng	94
71) Anthracene	17.70	178	2233015	40.79	ng	97
72) Carbazole	17.96	167	2004049	43.19	ng	96
73) Di-n-butylphthalate	18.51	149	2356284	43.61	ng	97
74) Fluoranthene	19.61	202	2599527	42.43	ng	93
77) Pyrene	19.96	202	2602354	42.85	ng	96
79) Butylbenzylphthalate	20.85	149	1166247	44.36	ng	97
80) Benzo(a)anthracene	21.83	228	2736563	43.37	ng	99
81) 3,3'-Dichlorobenzidine	21.74	252	182865	7.02	ng	# 88
82) Chrysene	21.90	228	2603528	43.91	ng	93
83) Bis(2-ethylhexyl)phthalate	21.73	149	1592030	43.01	ng	99
84) Di-n-octyl phthalate	23.00	149	2641583	43.29	ng	100
85) Indeno(1,2,3-cd)pyrene	29.08	276	3428369	44.00	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	3075717	43.38	ng	98
88) Benzo(k)fluoranthene	24.22	252	2861009	42.68	ng	# 95
89) Benzo(a)pyrene	25.06	252	2917029	42.20	ng	100
90) Dibenzo(a,h)anthracene	29.15	278	2873271	44.15	ng	# 92
91) Benzo(g,h,i)perylene	30.29	276	2900571	43.79	ng	96

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



#1

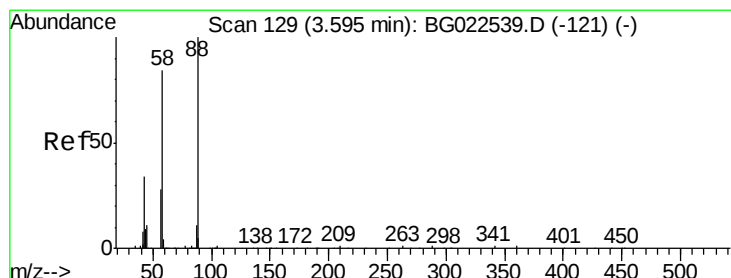
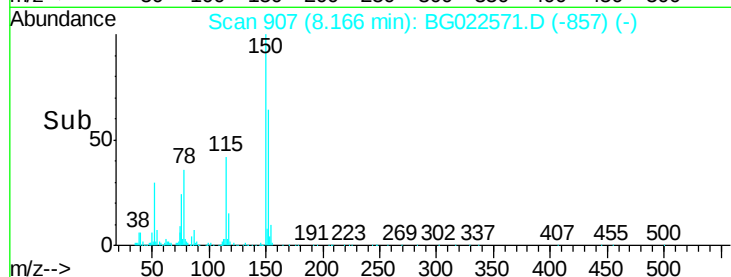
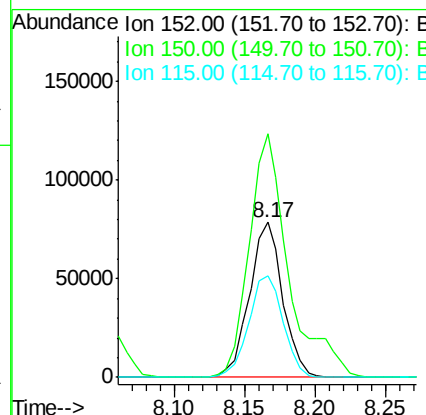
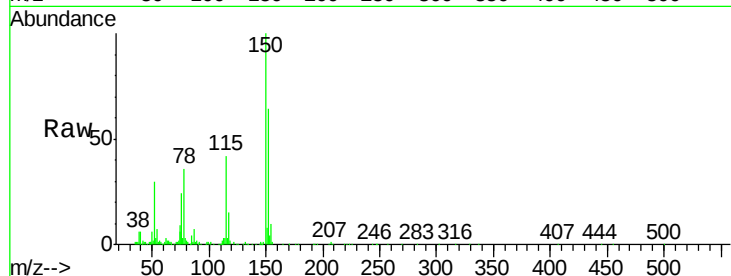
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.3	144.7	217.1
115	65.7	64.0	96.0

Manual Integrations
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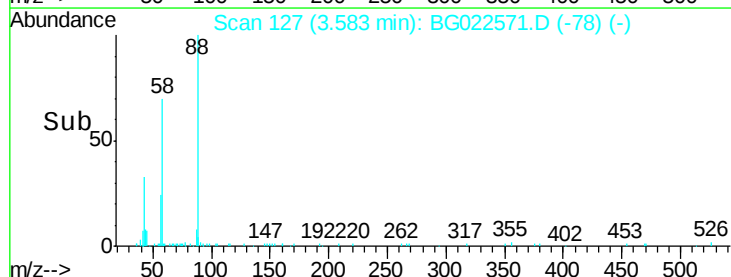
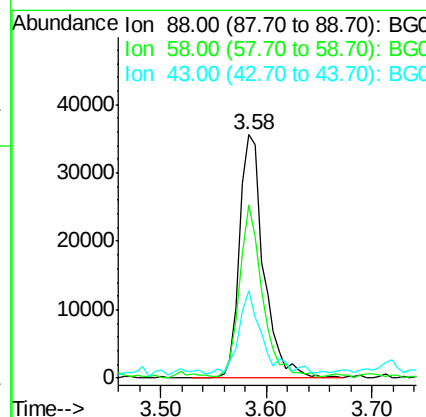
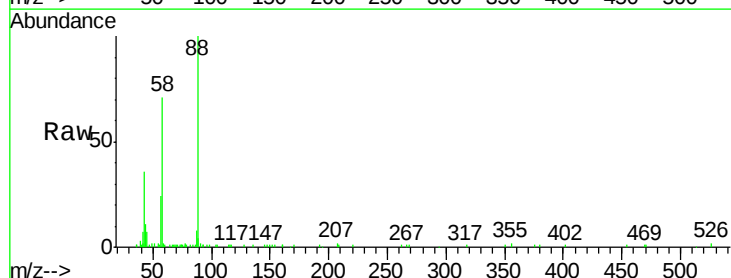
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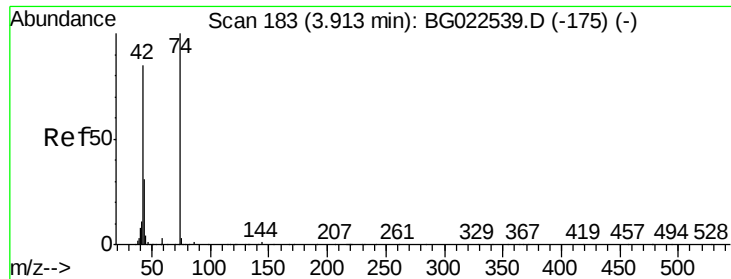


#2

1,4-Dioxane
Concen: 17.07 ng
RT: 3.58 min Scan# 127
Delta R.T. -0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.7	60.4	90.6
43	34.4	31.1	46.7





#4

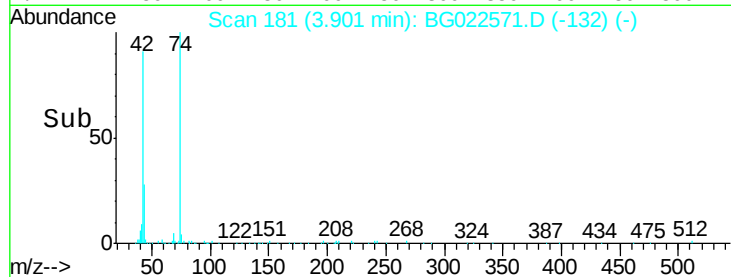
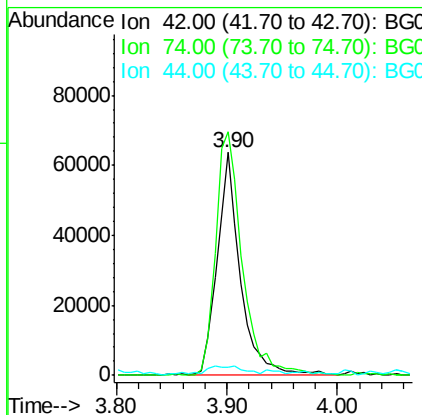
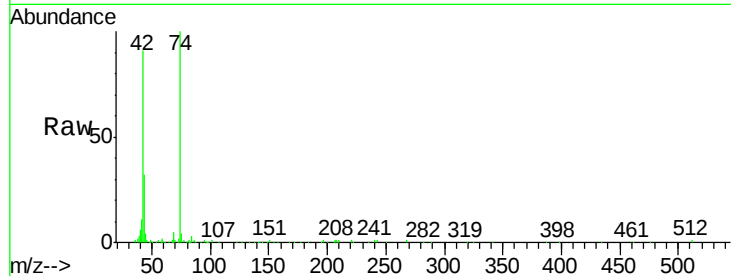
n-Nitrosodimethylamine
 Concen: 17.64 ng
 RT: 3.90 min Scan# 181
 Delta R.T. -0.01 min
 Lab File: BG022571.D
 Acq: 25 Jun 2016 12:47

Instrument :
 BNA_G
 ClientSampleId :
 TEPMW11SMS

Tgt Ion	Ratio	Lower	Upper
42	100		
74	109.4	100.6	150.8
44	3.8	4.5	6.7#

Manual Integrations
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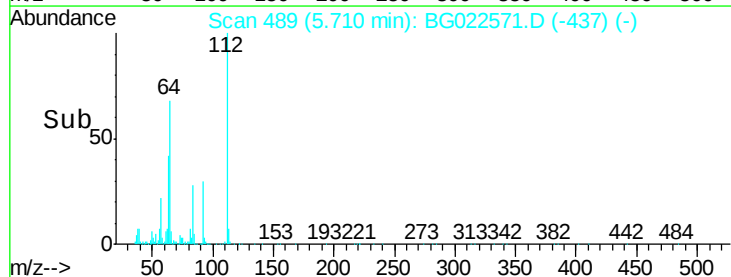
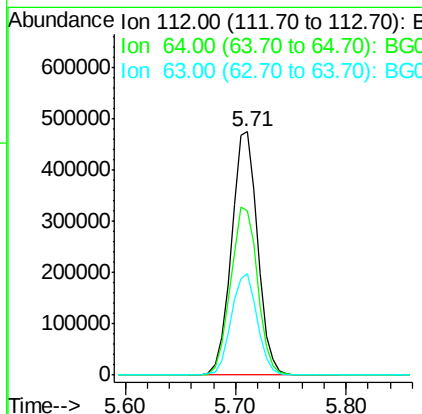
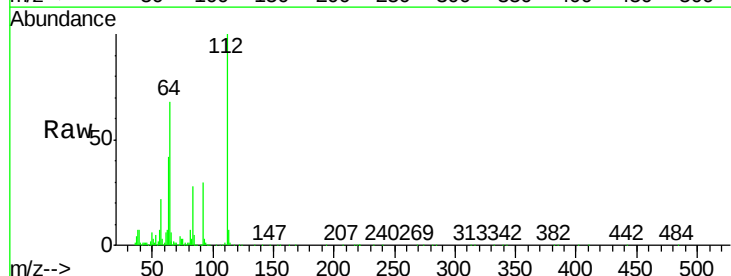
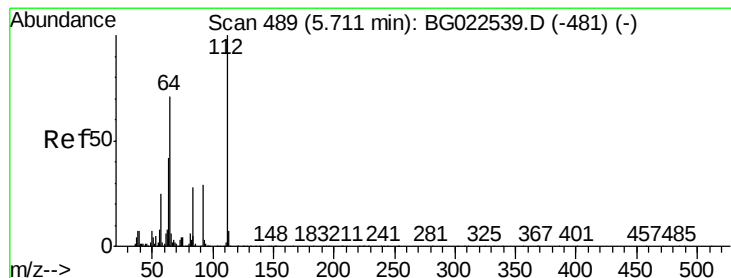
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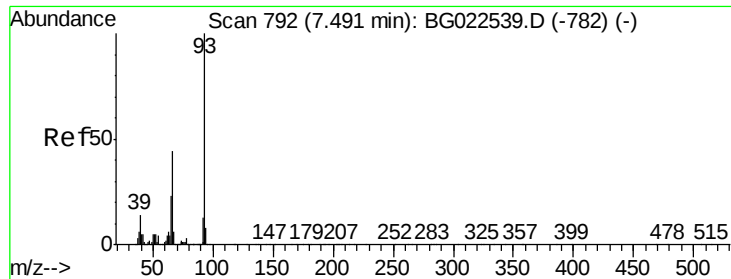


#5

2-Fluorophenol
 Concen: 97.13 ng
 RT: 5.71 min Scan# 489
 Delta R.T. 0.01 min
 Lab File: BG022571.D
 Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.6	59.0	88.4
63	41.8	37.8	56.8





#6

Aniline

Concen: 2.24 ng

RT: 7.49 min Scan# 792

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

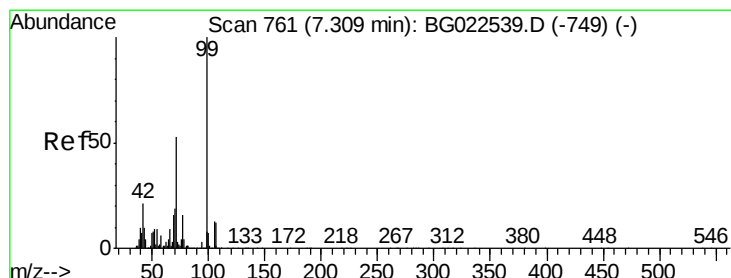
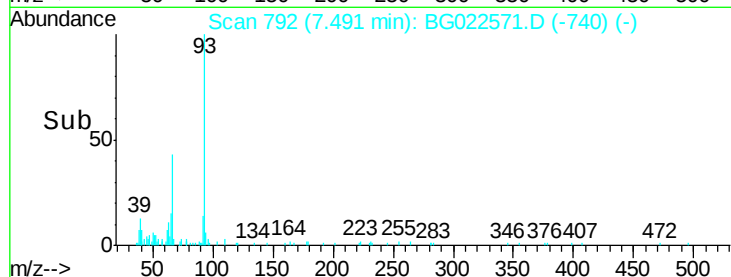
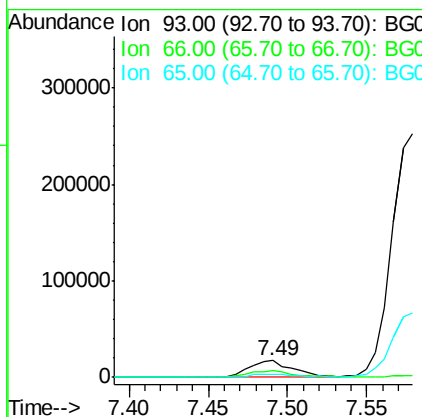
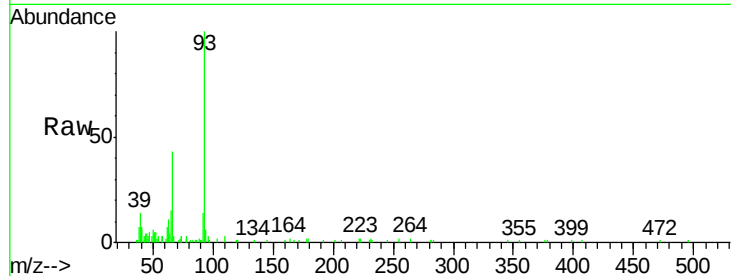
ClientSampleId :

TEPMW11SMS

Tgt Ion	93	Resp	33810
Ion Ratio	Lower	Upper	
93	100		
66	42.8	37.5	56.3
65	15.2	17.9	26.9#

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#7

Phenol-d6

Concen: 75.03 ng

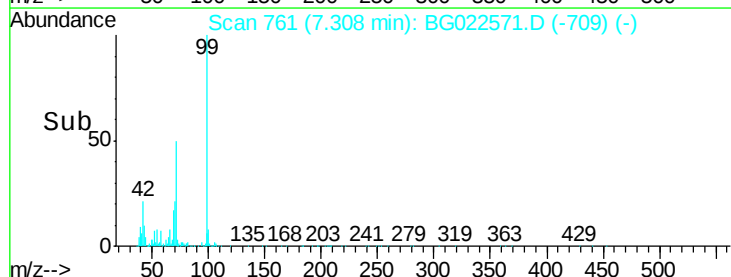
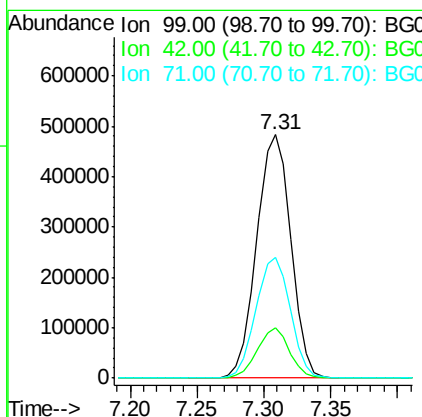
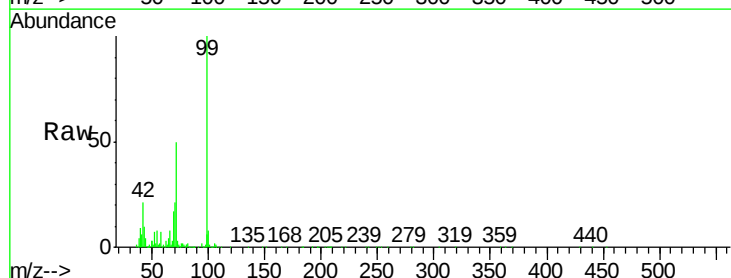
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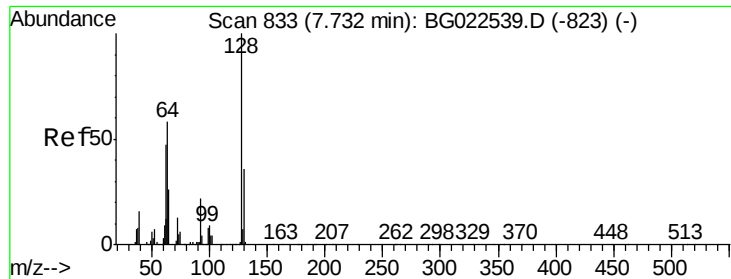
Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Tgt Ion	99	Resp	854912
Ion Ratio	Lower	Upper	
99	100		
42	20.6	17.8	26.6
71	49.8	41.5	62.3





#8

2-Chlorophenol

Concen: 44.48 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.00 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

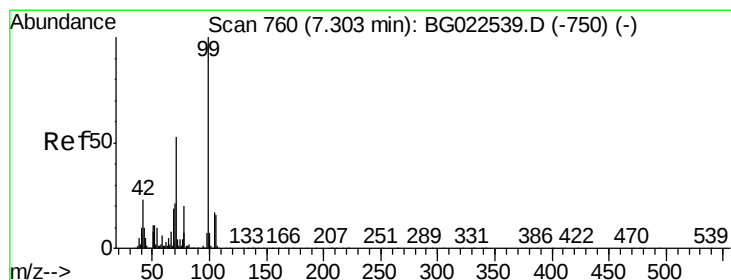
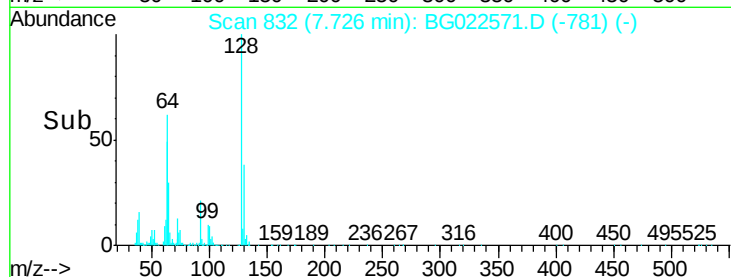
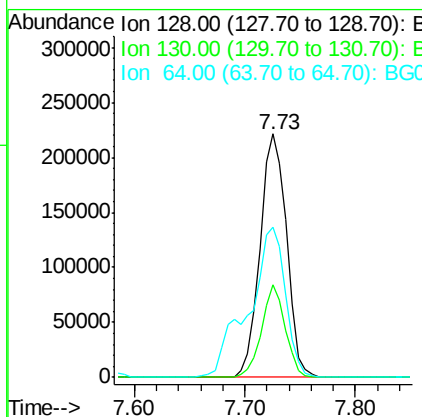
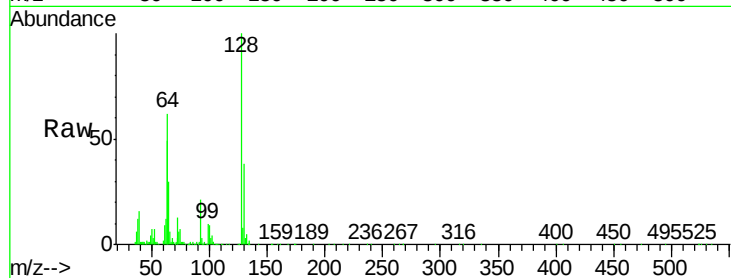
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
128	100		
130	37.9	12.9	52.9
64	61.9	42.0	82.0

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#9

Benzaldehyde

Concen: 6.06 ng

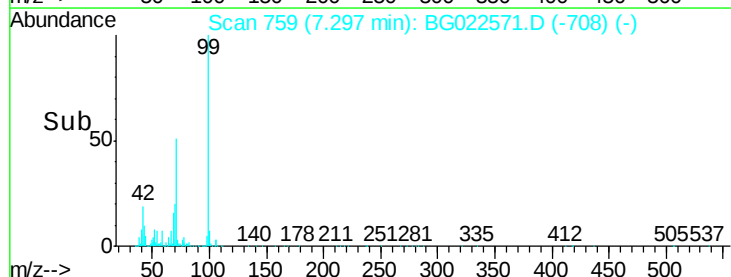
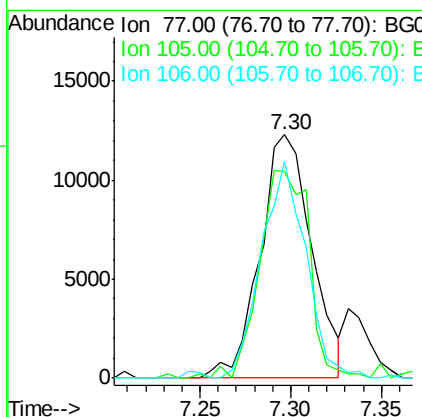
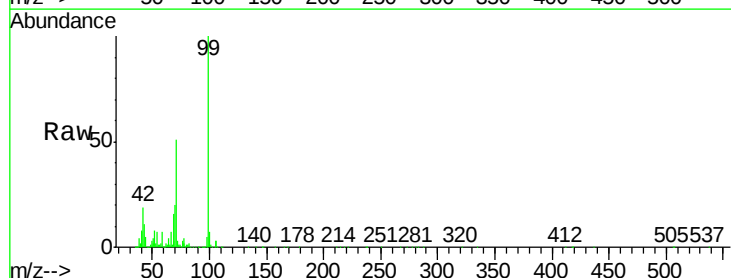
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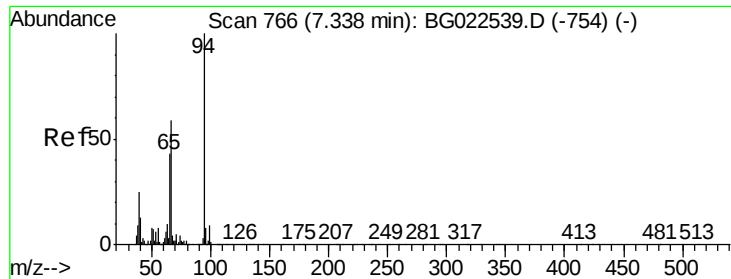
Delta R.T. -0.00 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Lower	Upper
77	100		
105	84.9	58.7	98.7
106	89.1	67.5	107.5





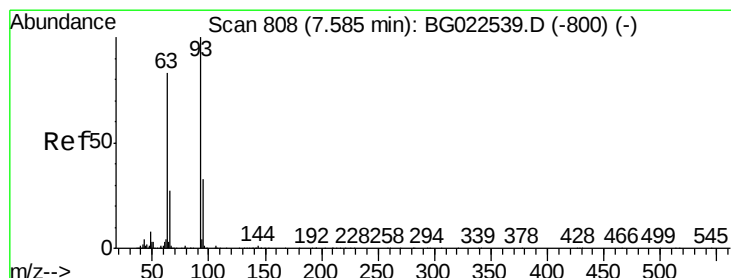
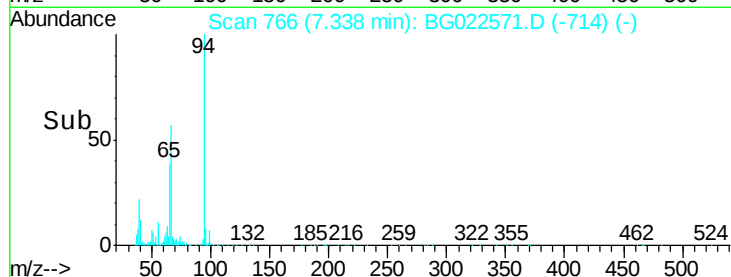
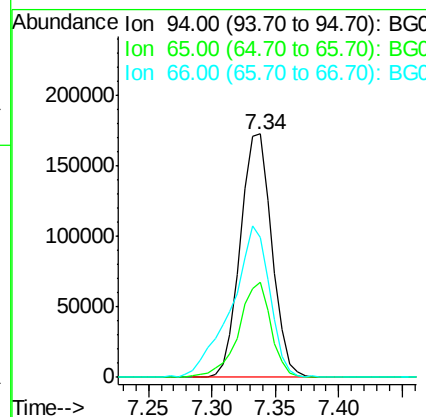
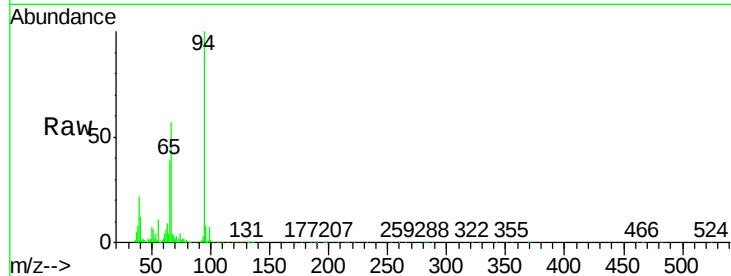
#10
Phenol
Concen: 24.70 ng
RT: 7.34 min Scan# 766
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.9	18.1	58.1
66	57.5	42.1	82.1

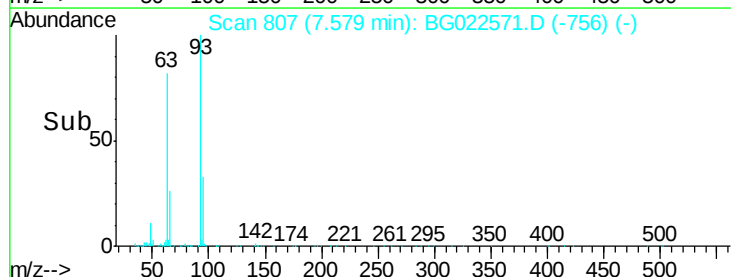
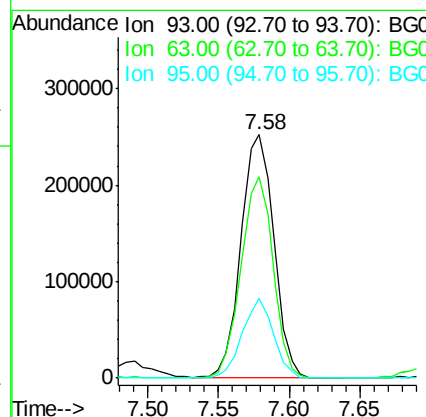
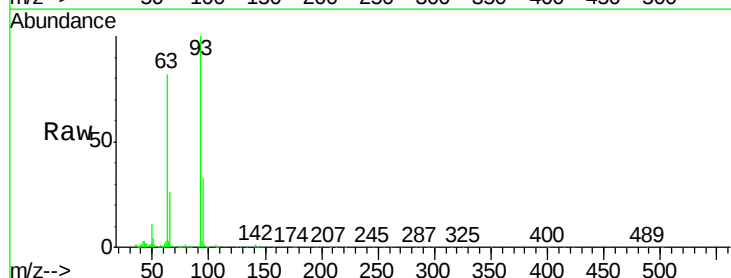
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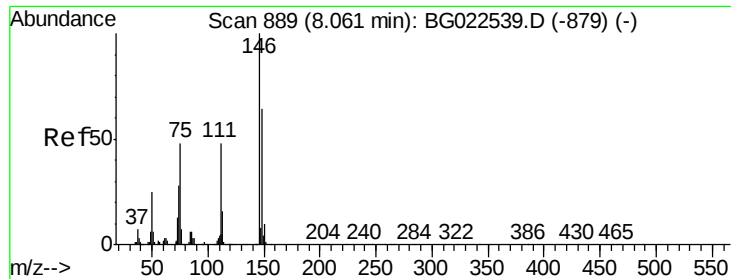
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#11
bis(2-Chloroethyl)ether
Concen: 41.75 ng
RT: 7.58 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.5	55.0	95.0
95	33.0	11.0	51.0





#12

1,3-Dichlorobenzene

Concen: 34.72 ng

RT: 8.05 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

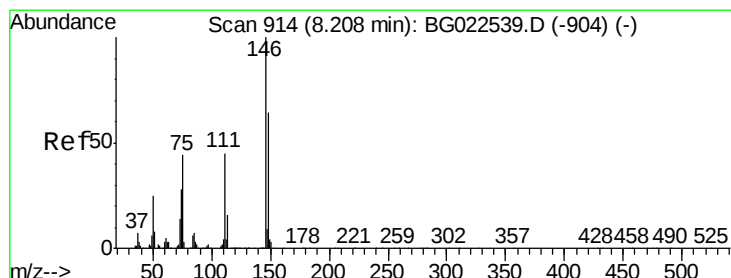
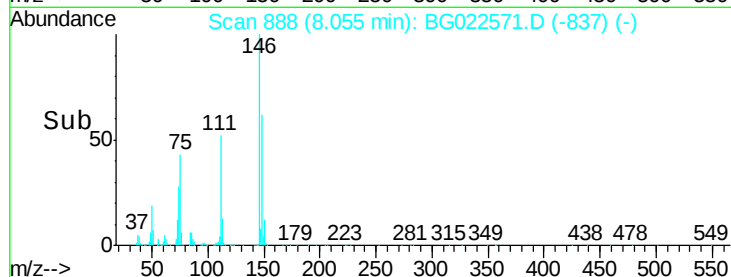
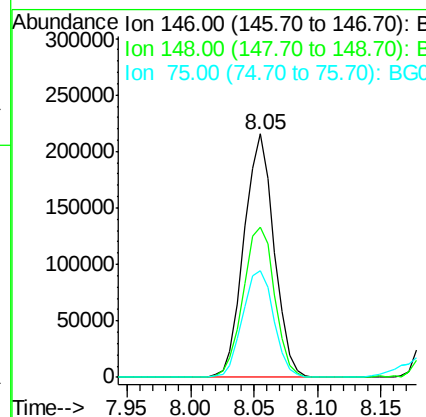
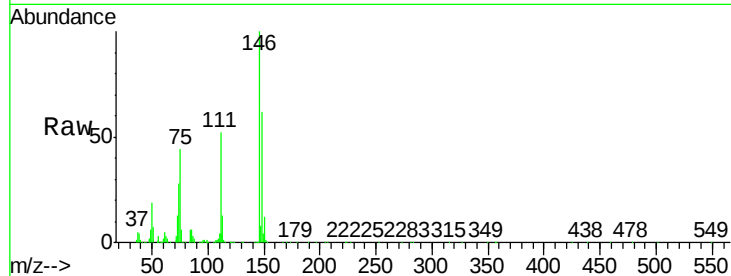
ClientSampleId :

TEPMW11SMS

Tgt Ion:	146	Resp:	353759
Ion Ratio	Lower	Upper	
146	100		
148	61.9	50.3	75.5
75	43.6	37.0	55.6

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#13

1,4-Dichlorobenzene

Concen: 35.51 ng

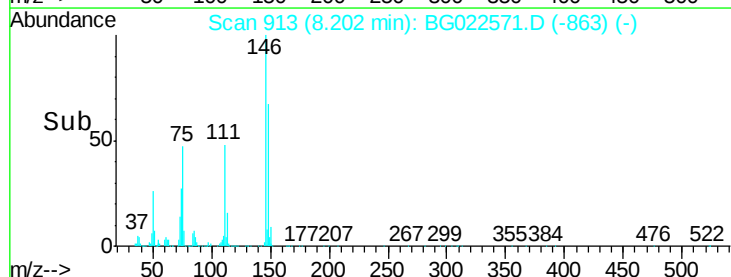
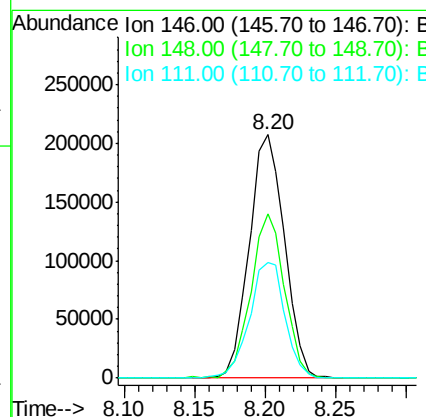
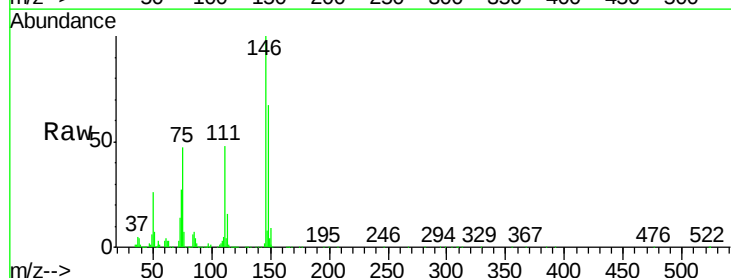
RT: 8.20 min Scan# 913

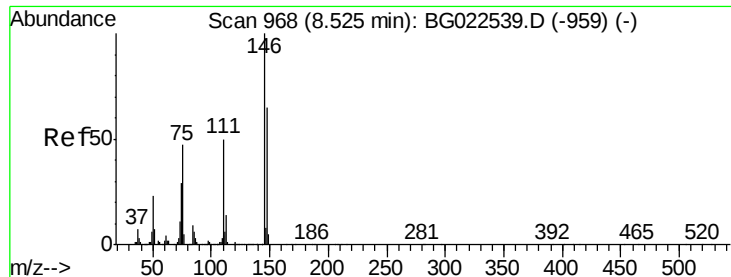
Delta R.T. -0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Tgt Ion:	146	Resp:	362690
Ion Ratio	Lower	Upper	
146	100		
148	67.2	54.5	81.7
111	47.7	37.8	56.8





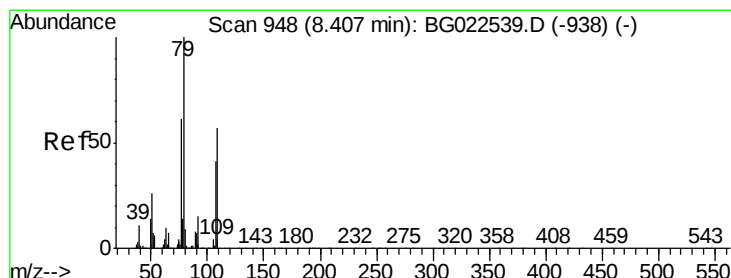
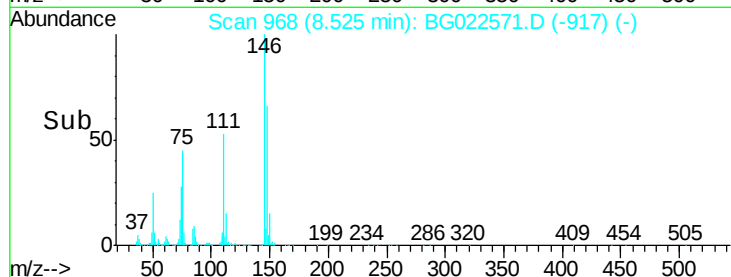
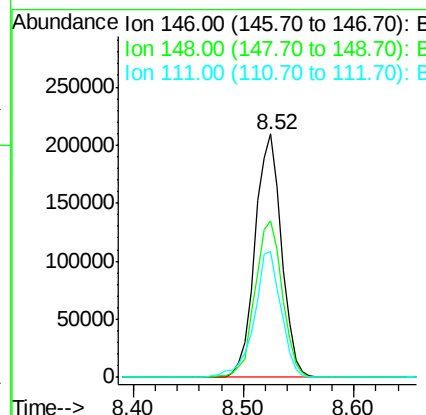
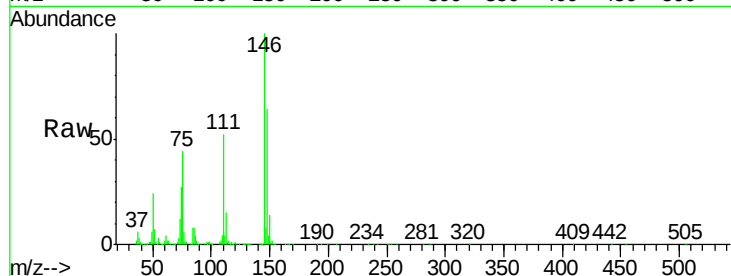
#14
1,2-Dichlorobenzene
Concen: 36.09 ng
RT: 8.52 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.9	79.3
111	51.5	43.5	65.3

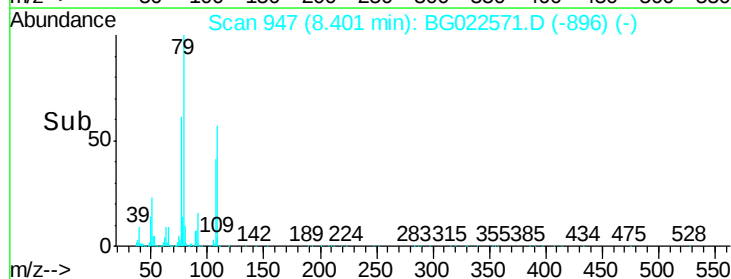
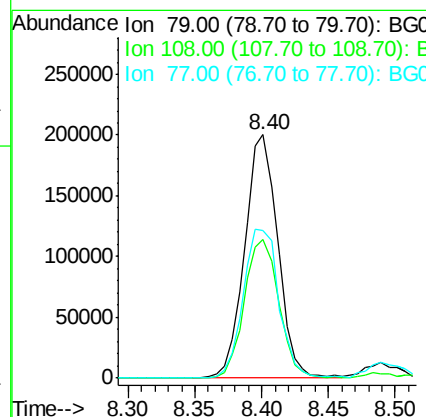
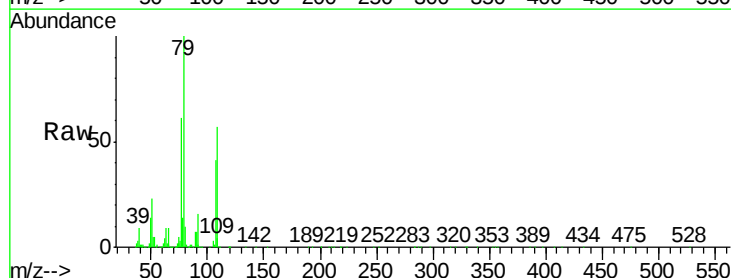
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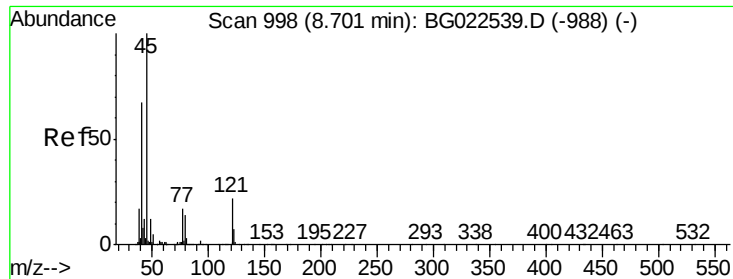
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#15
Benzyl Alcohol
Concen: 32.61 ng
RT: 8.40 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Lower	Upper
79	100		
108	57.1	46.5	69.7
77	60.8	52.3	78.5





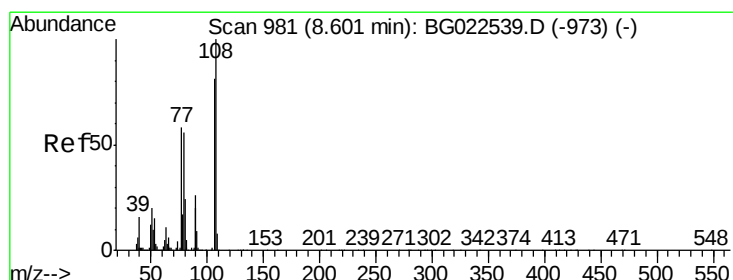
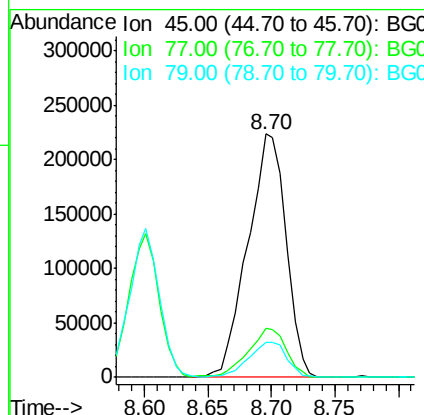
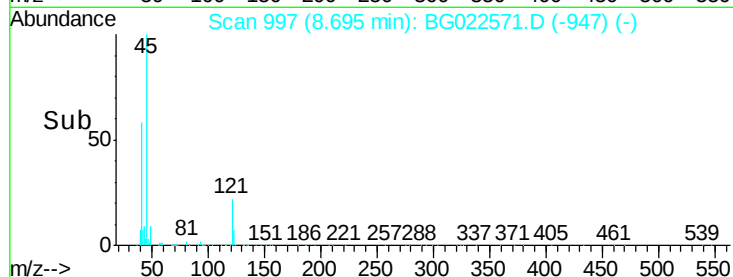
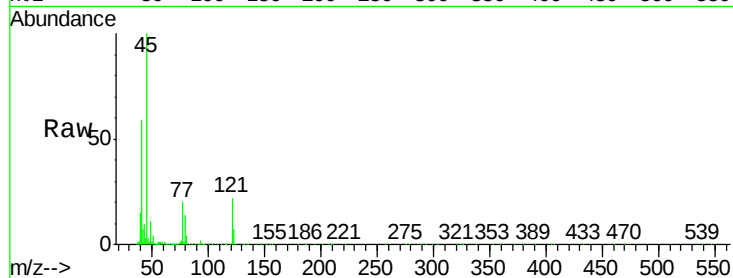
#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.80 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Resp Lower	Upper
45	100		
77	20.2	0.6	40.6
79	14.5	0.0	36.2

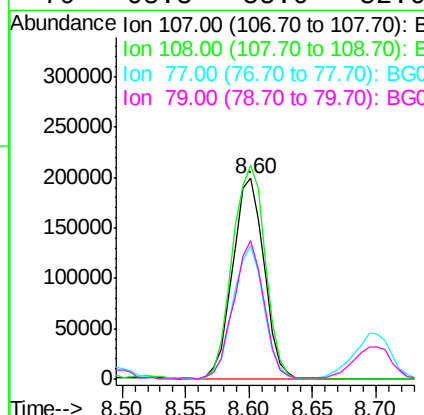
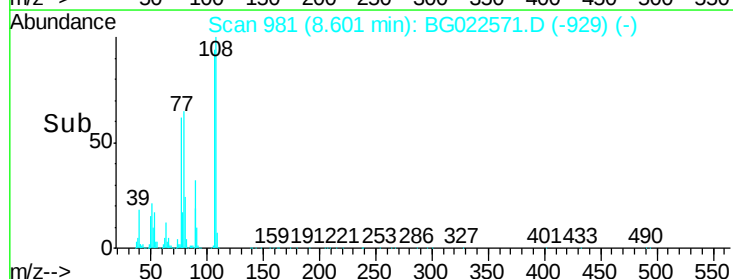
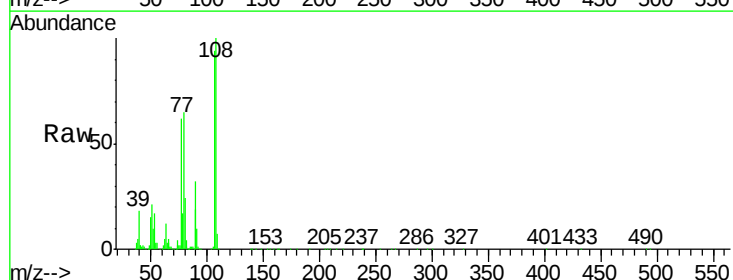
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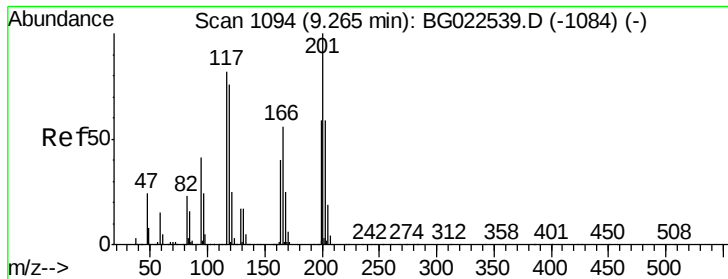
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#17
2-Methylphenol
Concen: 42.84 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	106.6	92.0	138.0
77	66.2	55.8	83.6
79	68.8	55.0	82.6





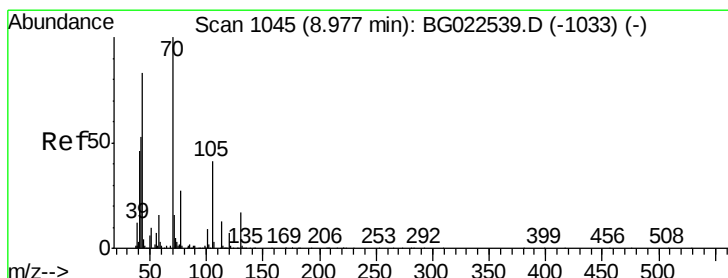
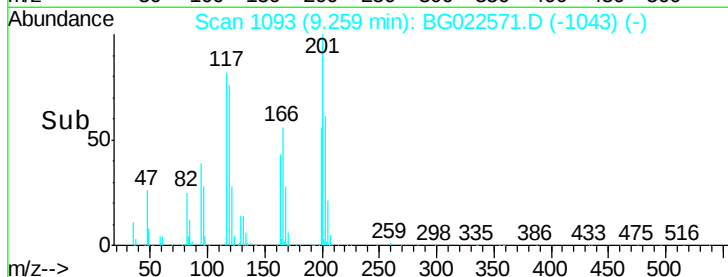
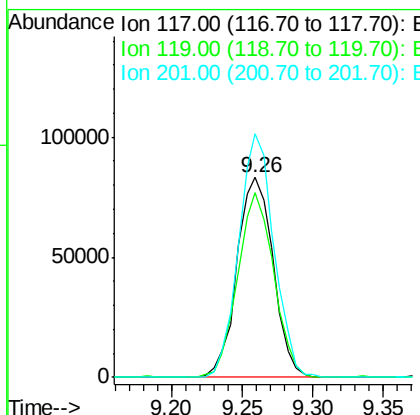
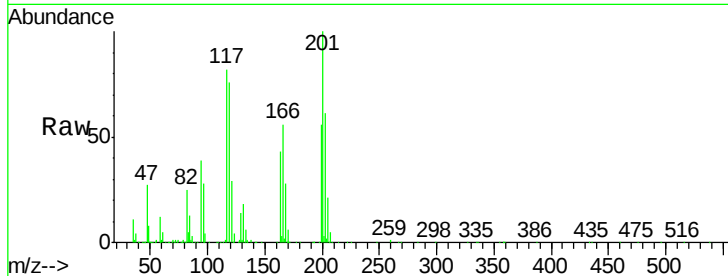
#18
Hexachloroethane
Concen: 35.24 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampled :
TEPMW11SMS

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	148988		
119	92.4	73.7	110.5	
201	121.7	88.7	133.1	

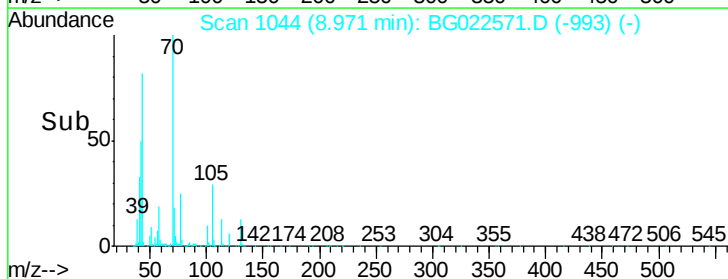
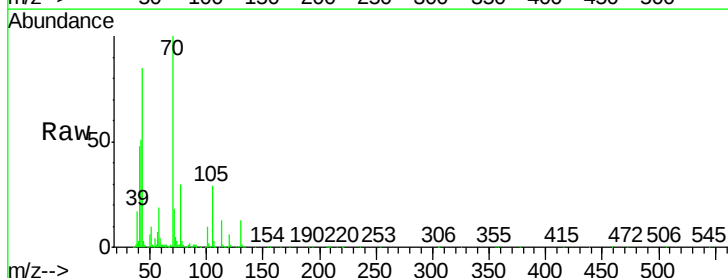
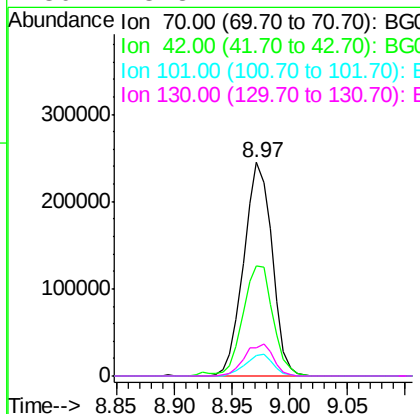
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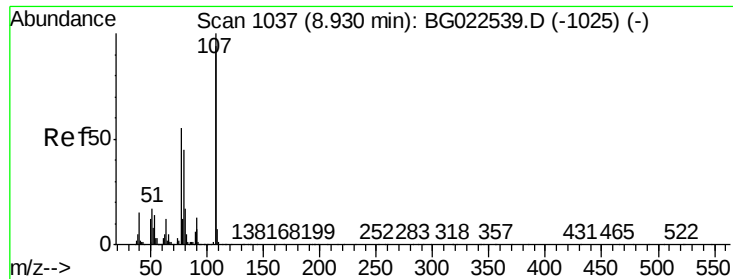
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#19
n-Nitroso-di-n-propylamine
Concen: 44.05 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	417976		
42	51.4	42.1	63.1	
101	9.8	7.2	10.8	
130	13.3	14.2	21.2	#





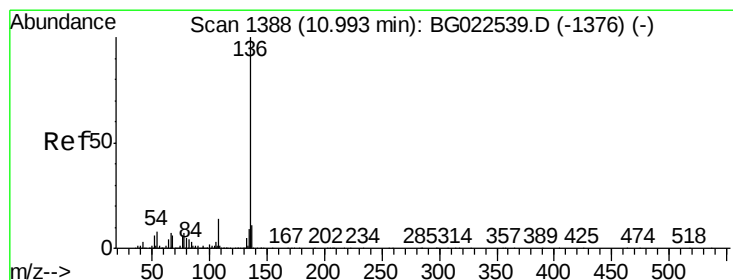
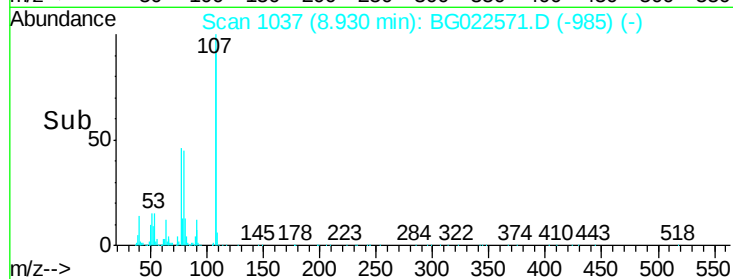
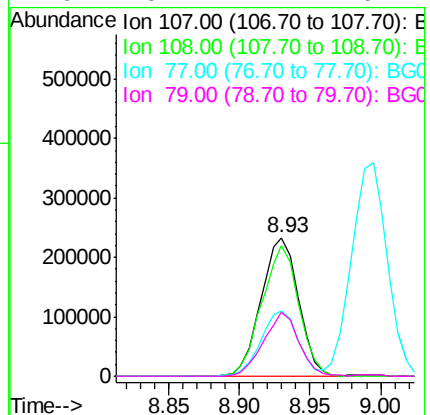
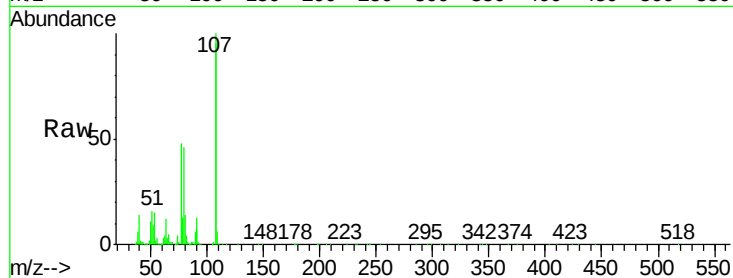
#20
3+4-Methylphenols
Concen: 39.70 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.6	72.5	112.5
77	47.5	30.1	70.1
79	46.2	24.2	64.2

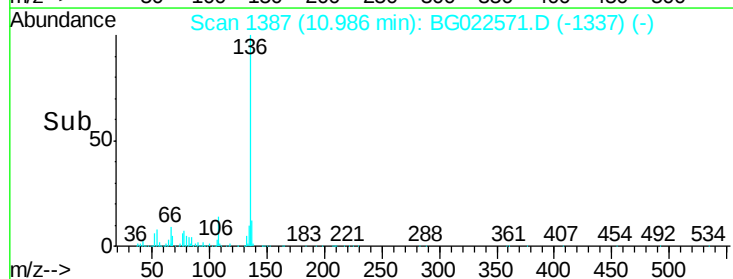
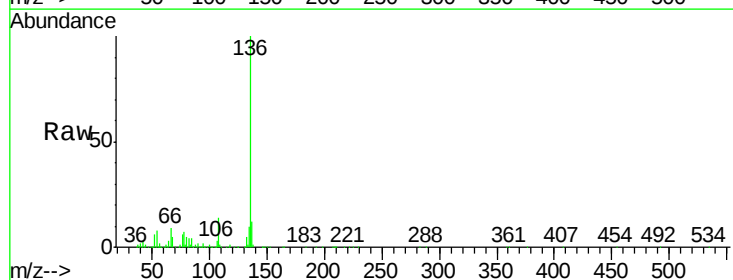
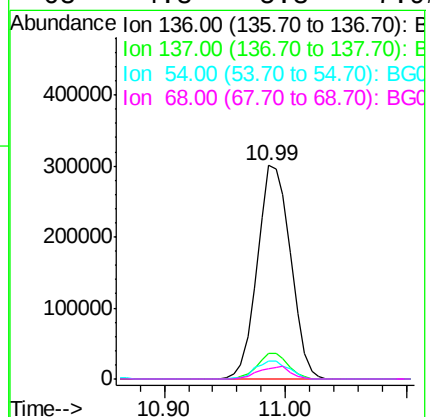
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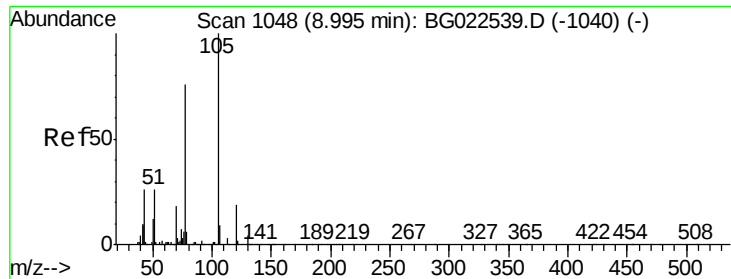
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.6	14.4
54	8.5	7.3	10.9
68	4.8	5.3	7.9#





#22

Acetophenone

Concen: 42.13 ng

RT: 8.99 min Scan# 1048

Delta R.T. 0.01 min

Lab File: BG022571.D

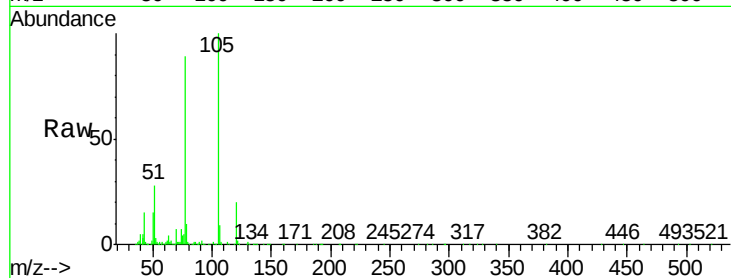
Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

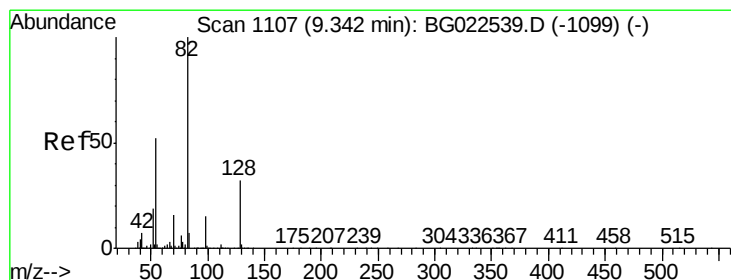
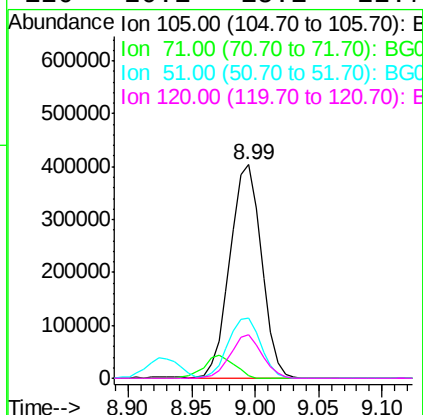
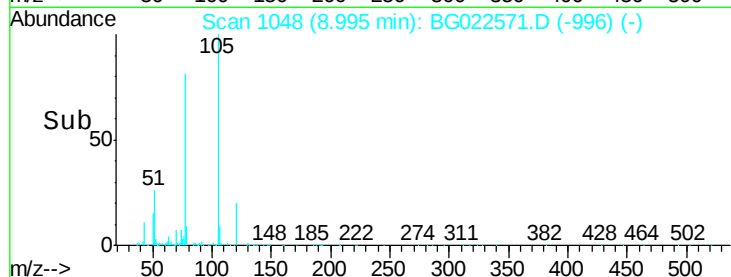
TEPMW11SMS



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	695928		
71	71	1.4	2.6	3.8#	
51	51	28.4	27.1	40.7	
120	120	20.1	15.1	22.7	

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#23

Nitrobenzene-d5

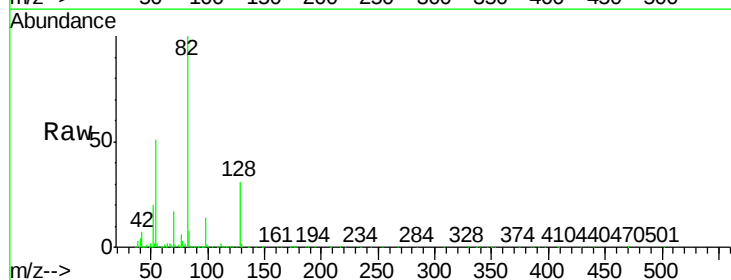
Concen: 88.12 ng

RT: 9.34 min Scan# 1106

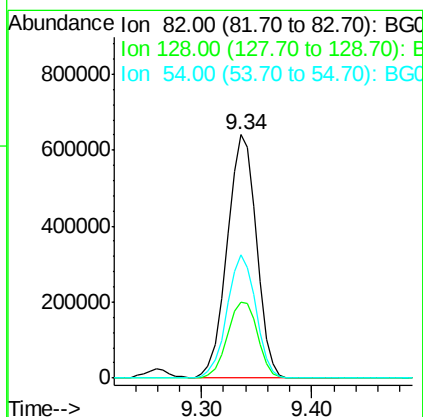
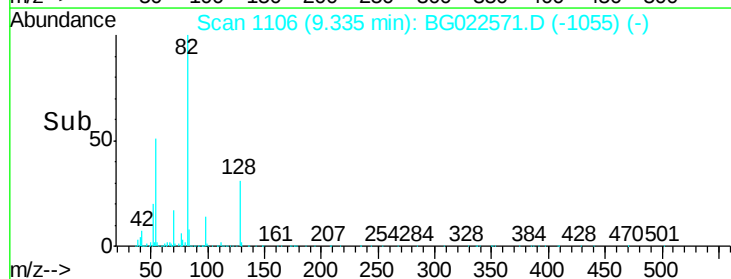
Delta R.T. -0.00 min

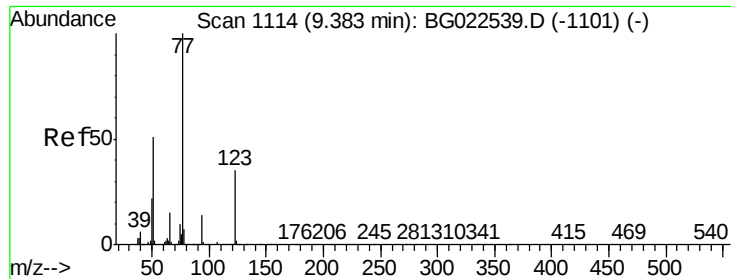
Lab File: BG022571.D

Acq: 25 Jun 2016 12:47



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	1189691		
128	128	31.0	24.4	36.6	
54	54	50.6	41.4	62.0	





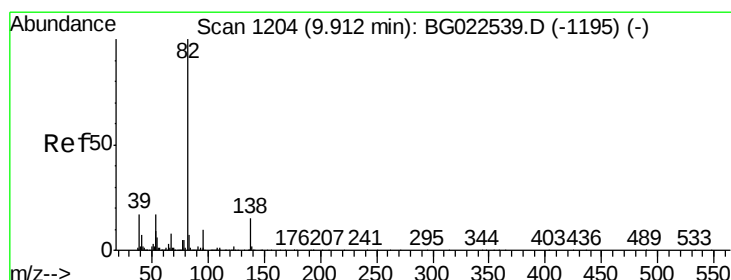
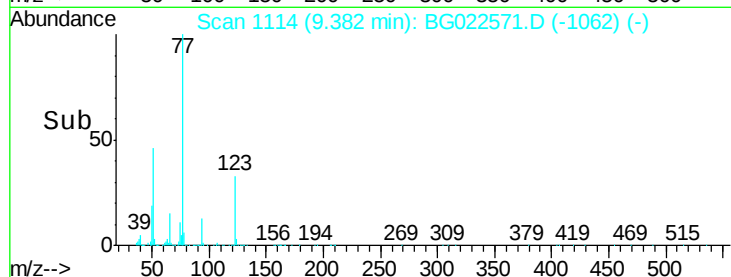
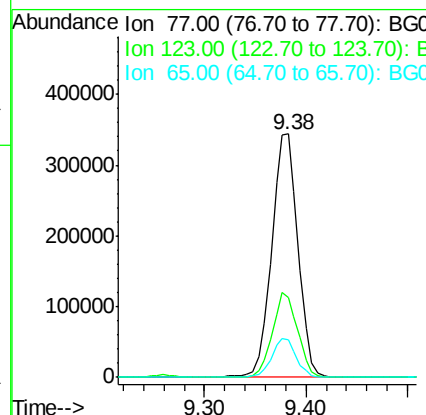
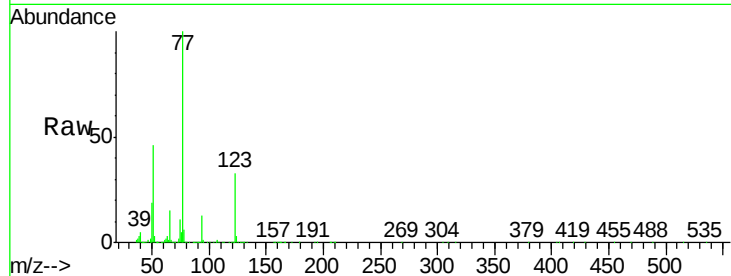
#24
Nitrobenzene
Concen: 41.69 ng
RT: 9.38 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.0	25.0	37.6
65	15.3	13.4	20.0

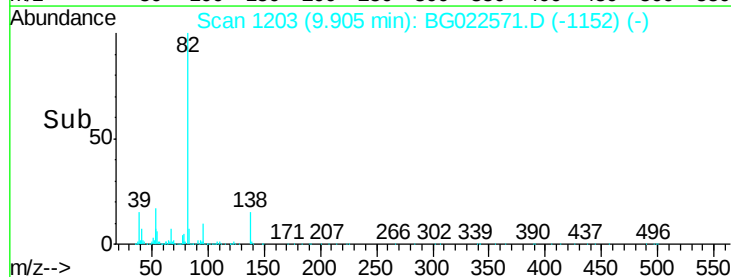
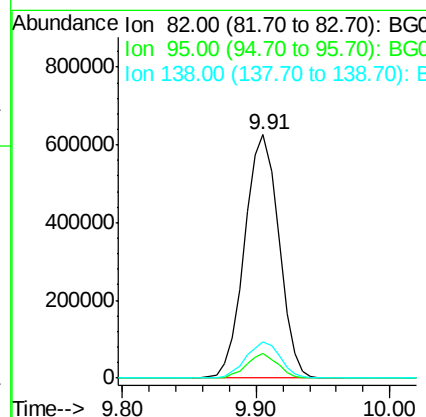
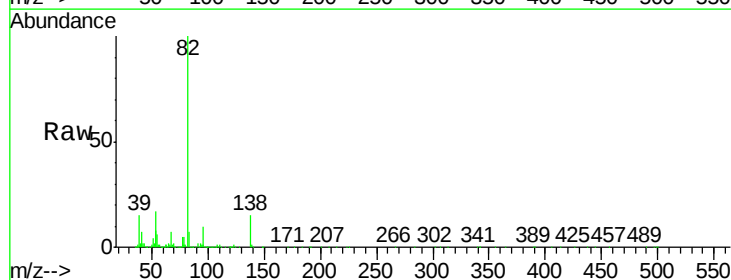
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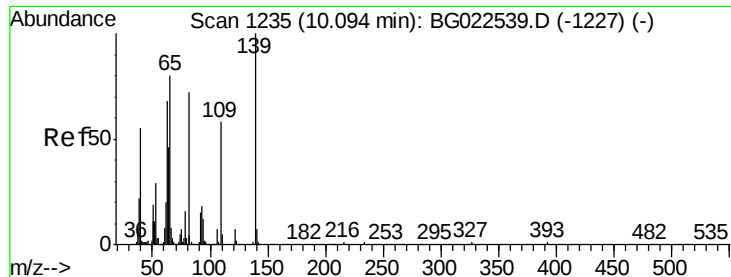
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#25
Isophorone
Concen: 42.31 ng
RT: 9.91 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.9	8.2	12.2
138	14.9	10.7	16.1





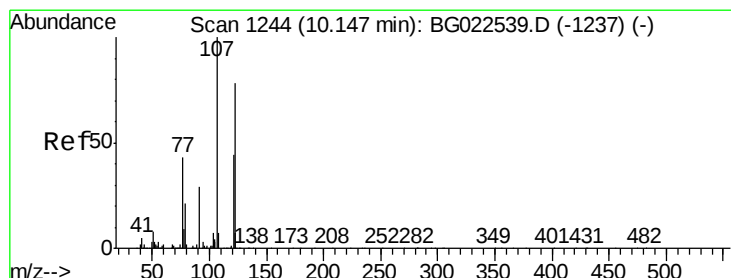
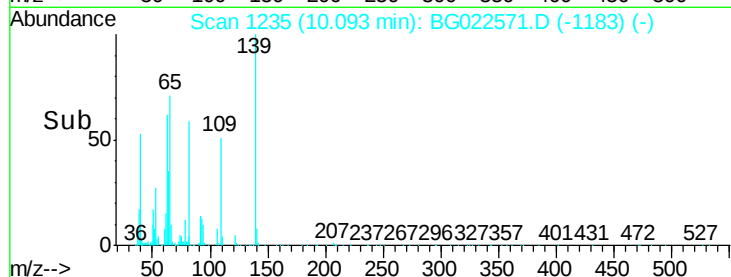
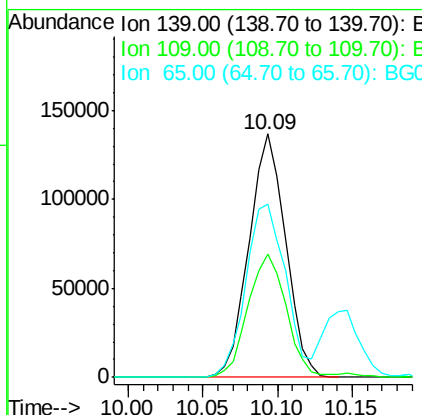
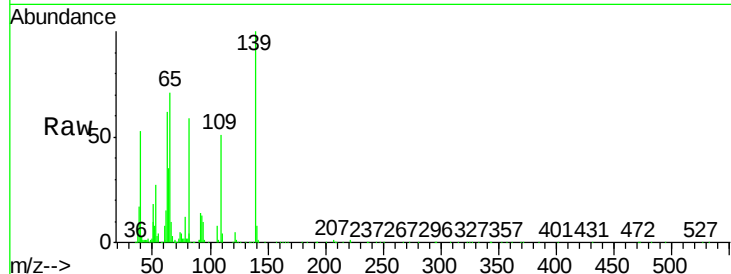
#26
2-Nitrophenol
Concen: 43.23 ng
RT: 10.09 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	232382		
109	50.8	43.5	65.3	
65	71.2	64.3	96.5	

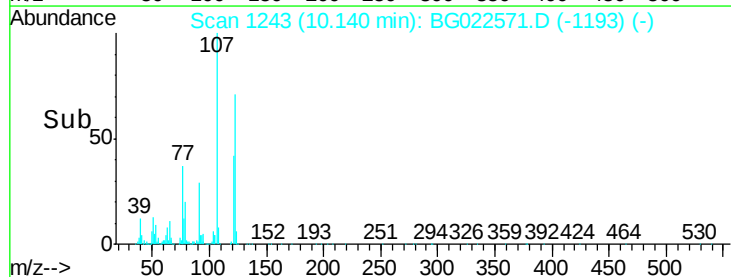
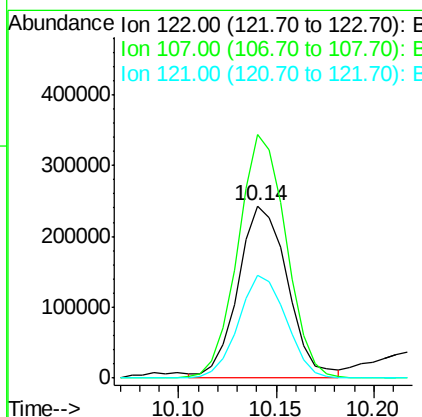
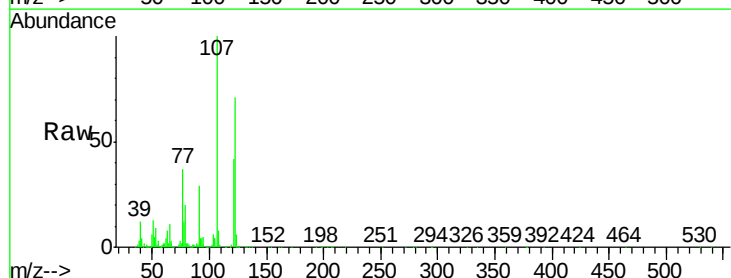
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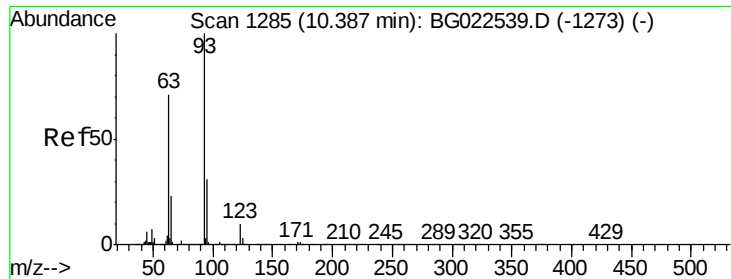
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#27
2,4-Dimethylphenol
Concen: 41.79 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	429160		
107	141.6	117.0	175.4	
121	59.8	50.1	75.1	





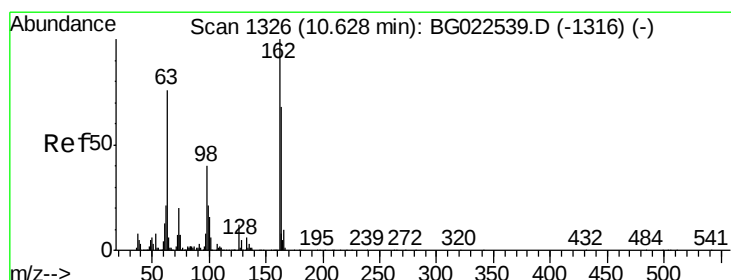
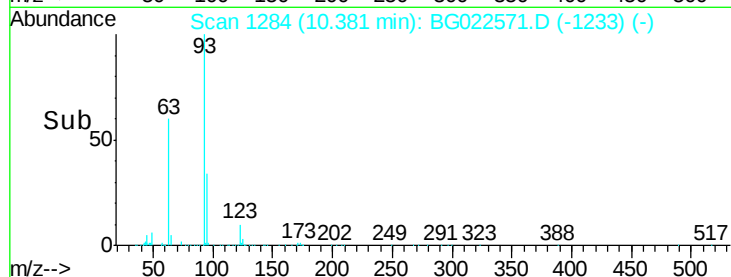
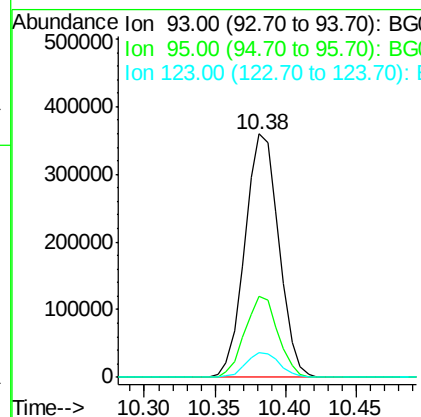
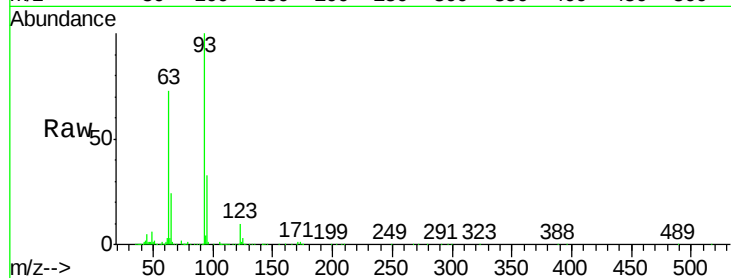
#28
bis(2-Chloroethoxy)methane
Concen: 42.34 ng
RT: 10.38 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.4	38.2
123	10.3	8.2	12.2

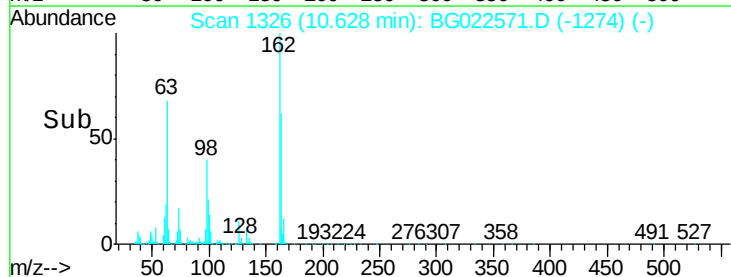
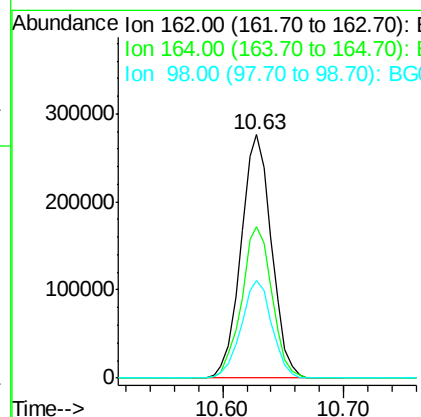
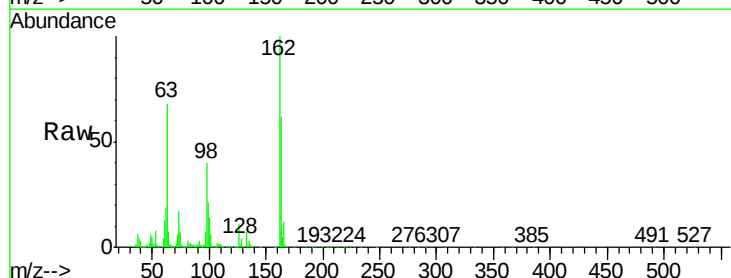
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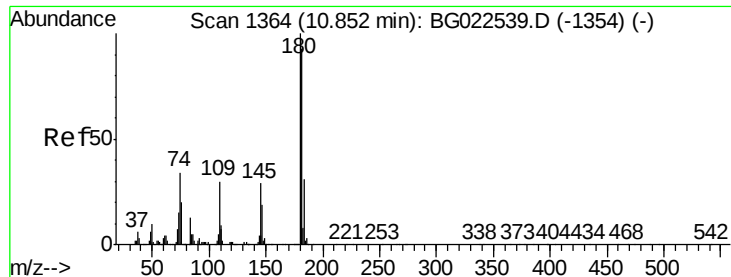
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#29
2,4-Dichlorophenol
Concen: 48.59 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.3	84.3
98	40.2	19.5	59.5





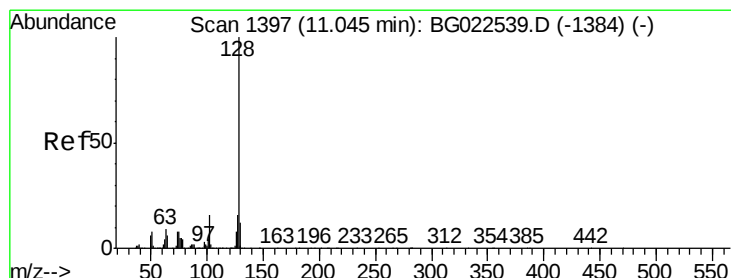
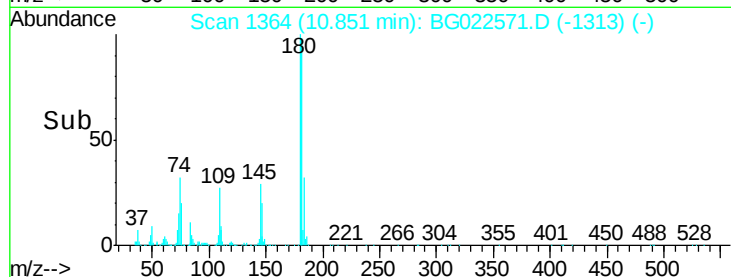
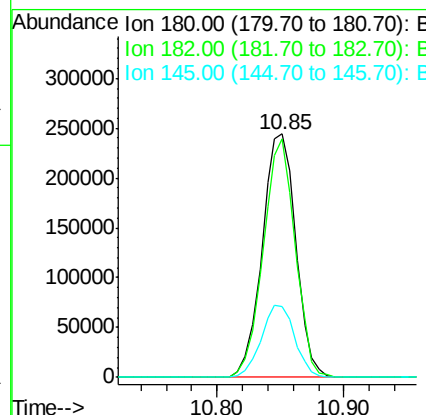
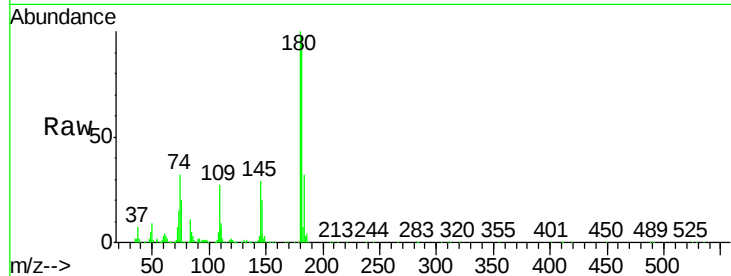
#30
 1,2,4-Trichlorobenzene
 Concen: 37.81 ng
 RT: 10.85 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: BG022571.D
 Acq: 25 Jun 2016 12:47

Instrument :
 BNA_G
 ClientSampleId :
 TEPMW11SMS

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	73.8	110.8
145	29.1	24.4	36.6

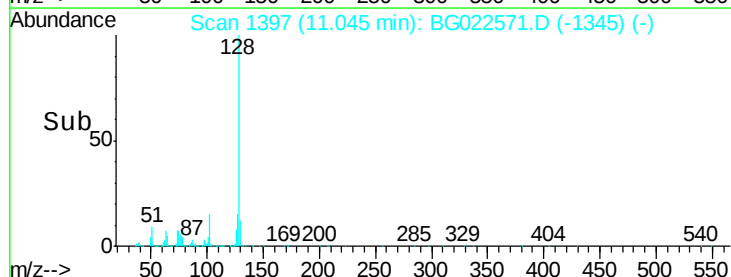
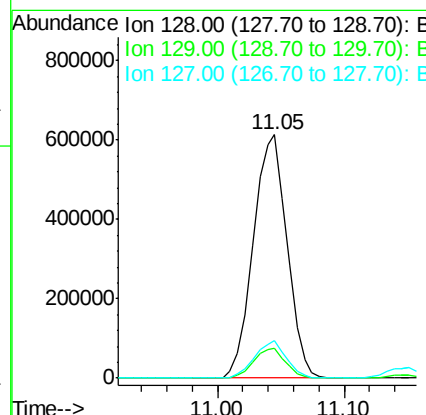
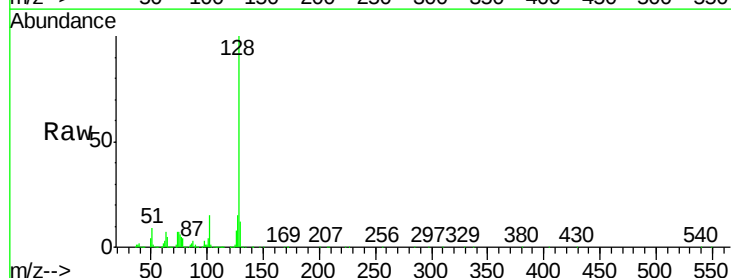
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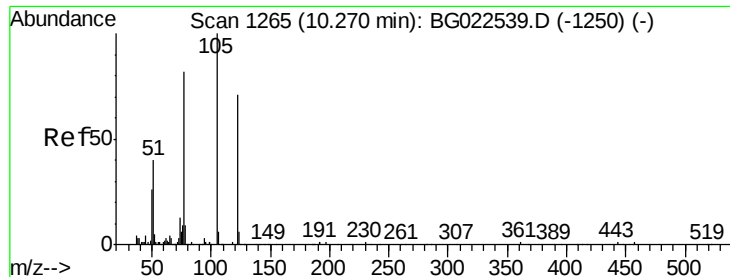
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#31
 Naphthalene
 Concen: 39.45 ng
 RT: 11.05 min Scan# 1397
 Delta R.T. 0.01 min
 Lab File: BG022571.D
 Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.4	14.0
127	15.4	11.3	16.9





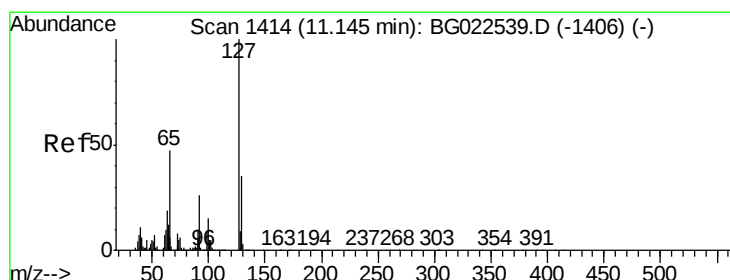
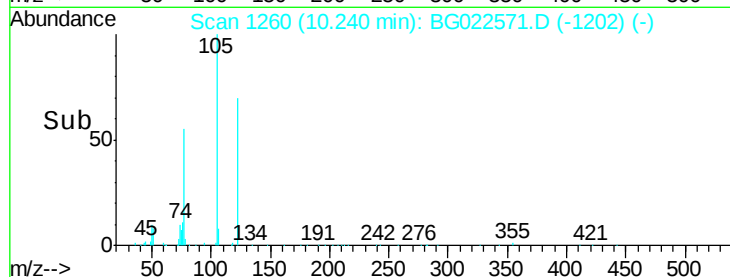
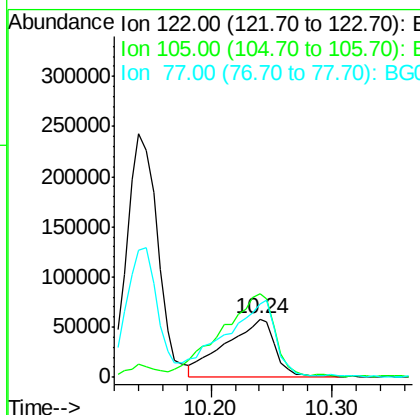
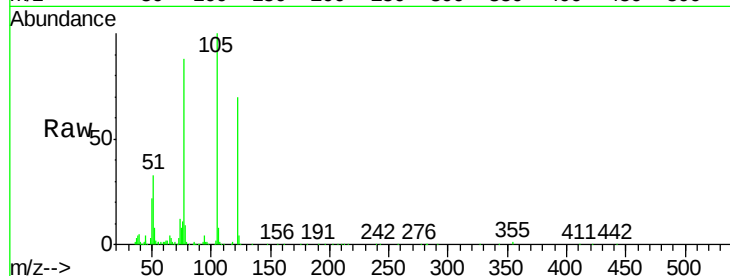
#32
Benzoic acid
Concen: 27.13 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.04 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.2	117.2	157.2
77	125.8	109.2	149.2

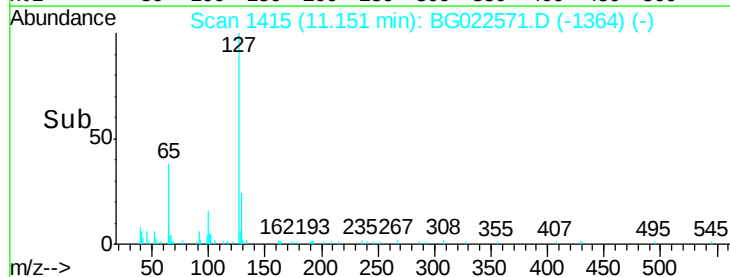
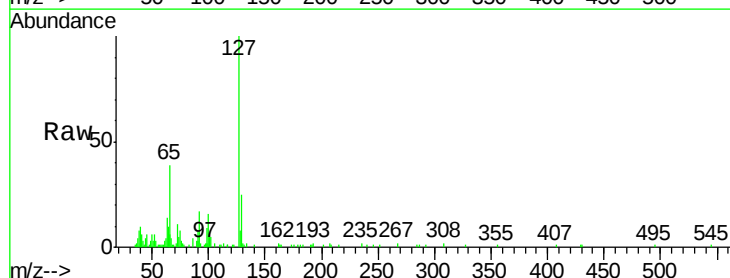
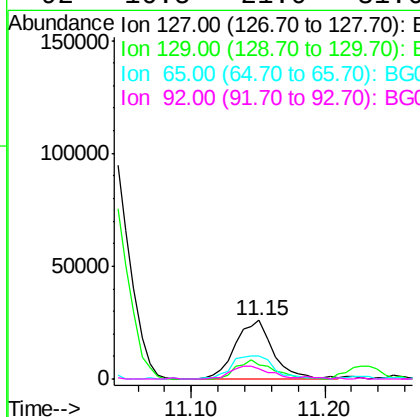
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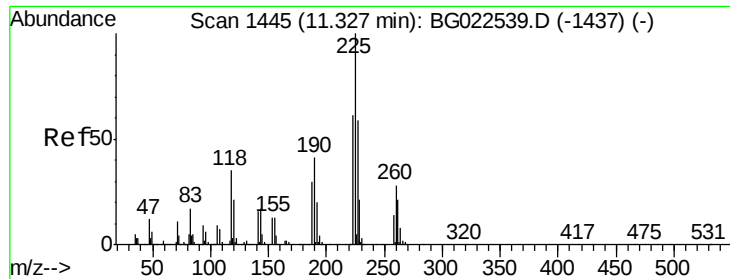
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#33
4-Chloroaniline
Concen: 4.16 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Lower	Upper
127	100		
129	25.1	27.9	41.9#
65	39.1	36.8	55.2
92	16.5	21.0	31.6#





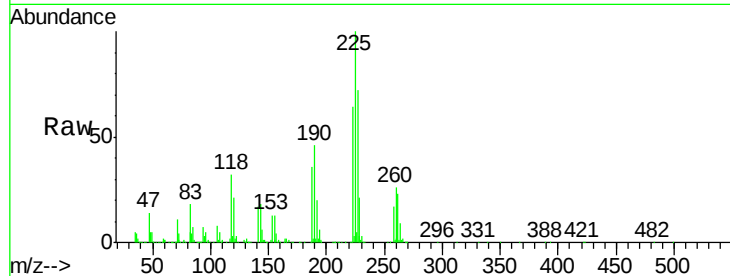
#34
Hexachlorobutadiene
Concen: 35.18 ng
RT: 11.32 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

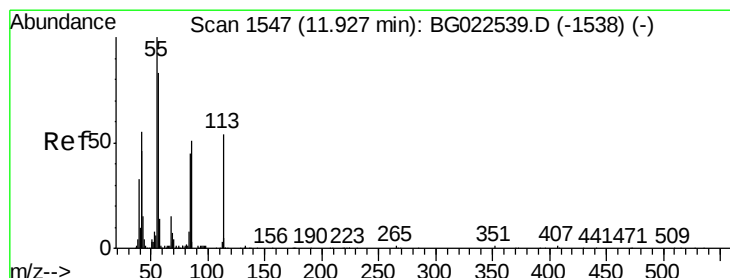
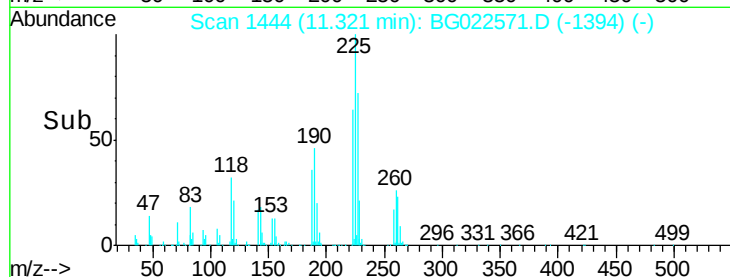
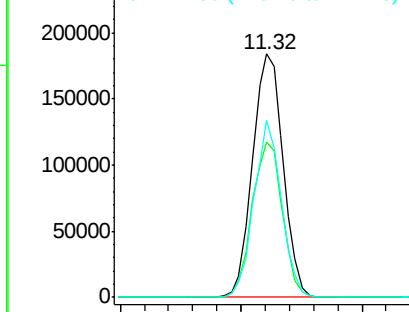
Tgt Ion	Ratio	Resp	Lower	Upper
225	100	324829		
223	64.0		49.6	74.4
227	72.5		54.5	81.7

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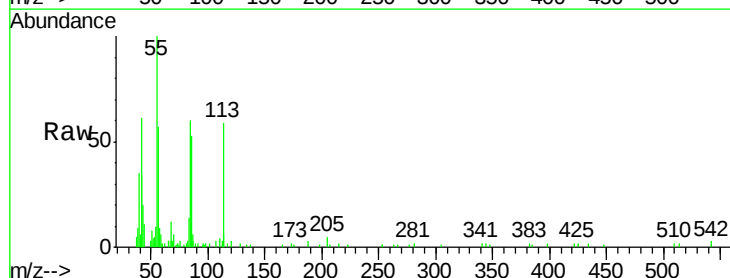


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

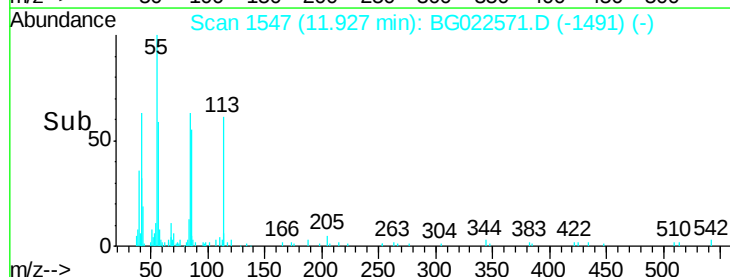
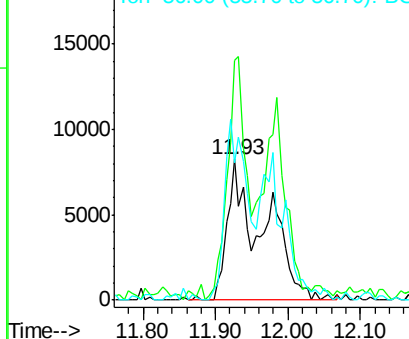


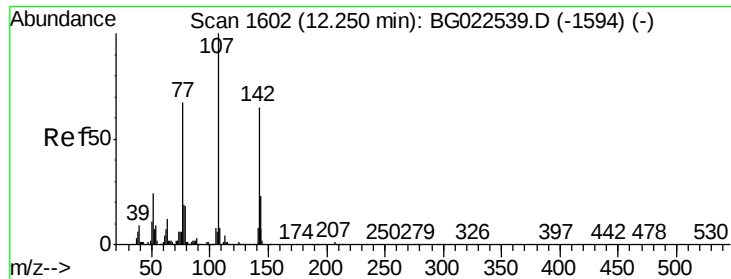
#35
Caprolactam
Concen: 9.20 ng m
RT: 11.93 min Scan# 1547
Delta R.T. 0.03 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	29009		
55	170.4		154.5	194.5
56	97.6		125.1	165.1



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG





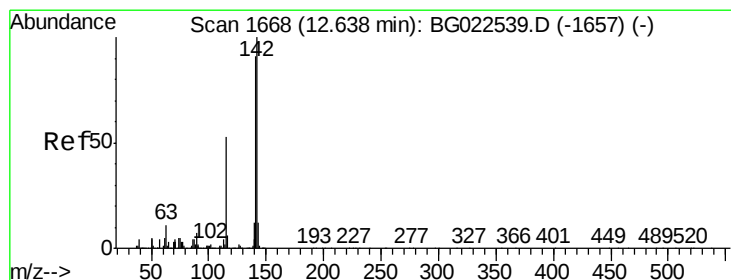
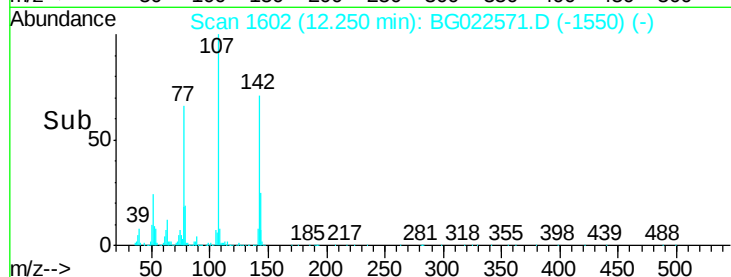
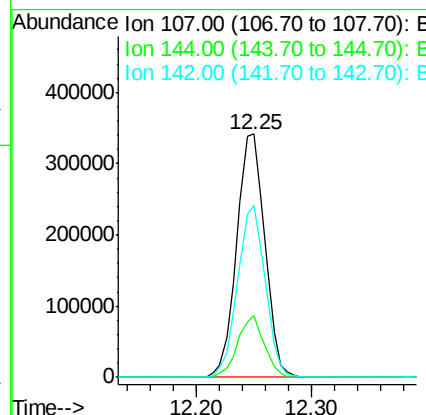
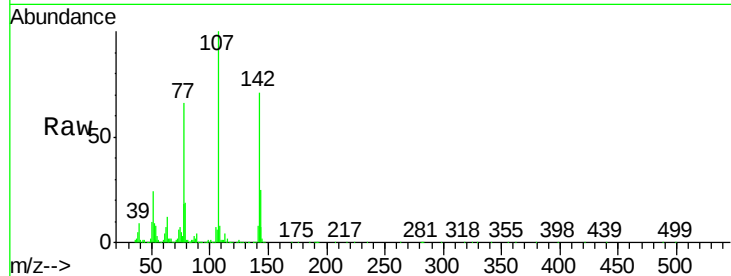
#36
4-Chloro-3-methylphenol
Concen: 47.16 ng
RT: 12.25 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	17.0	25.6
142	70.8	53.0	79.6

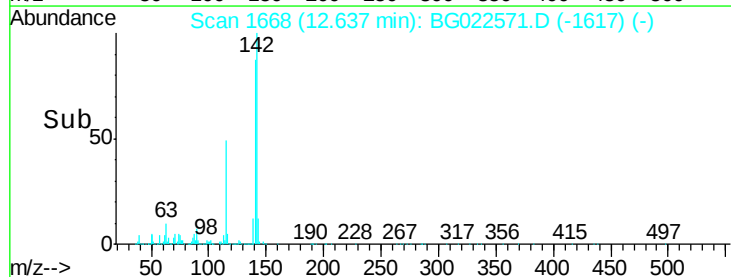
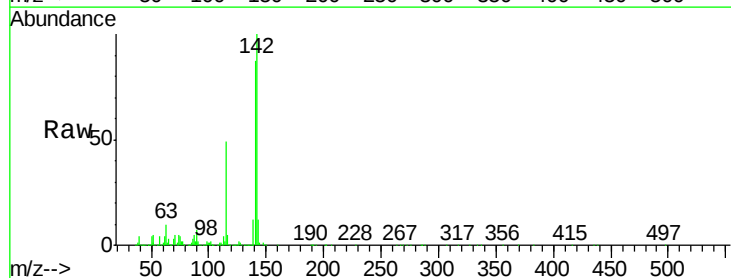
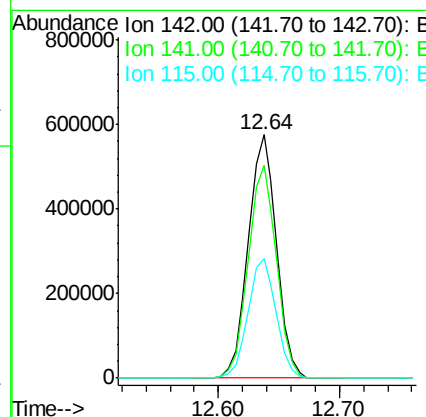
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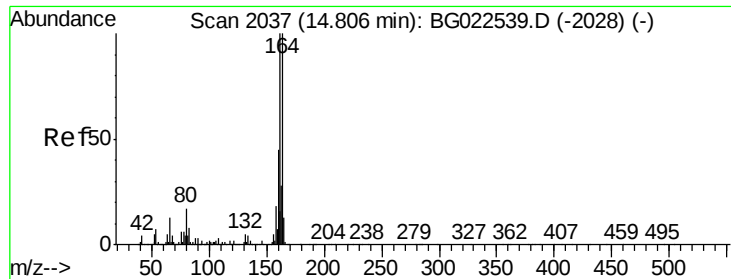
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#37
2-Methylnaphthalene
Concen: 42.05 ng
RT: 12.64 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.2	105.2
115	48.9	41.7	62.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

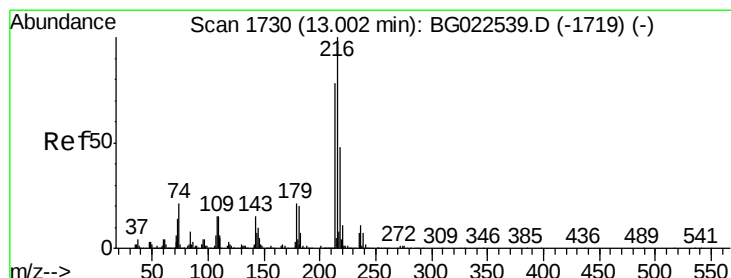
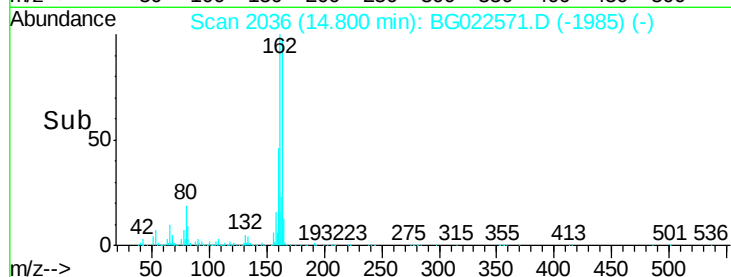
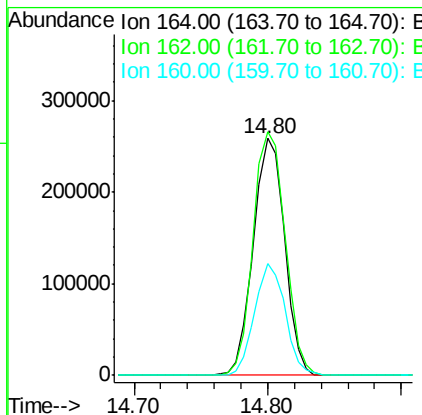
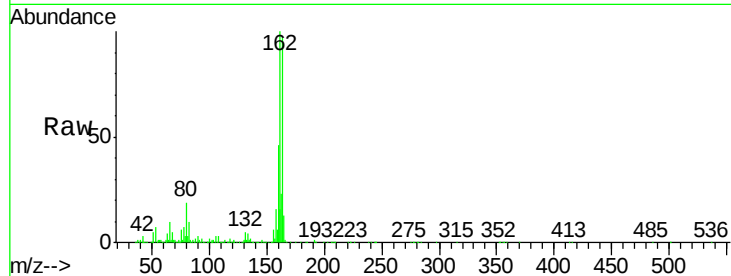
ClientSampleId :

TEPMW11SMS

Tgt Ion:	164	Resp:	416990
Ion Ratio		Lower	Upper
164	100		
162	102.7	87.7	131.5
160	46.9	37.2	55.8

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.79 ng

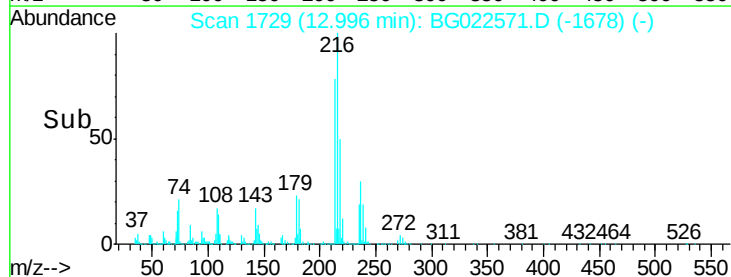
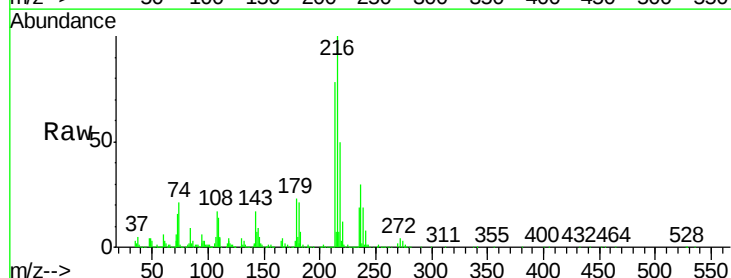
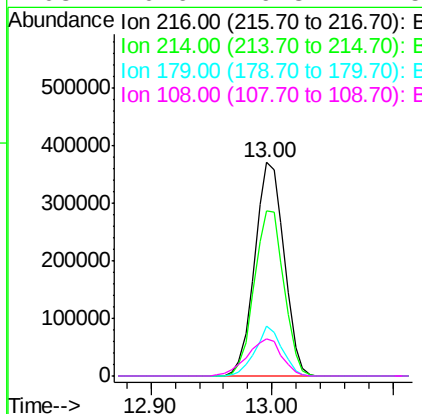
RT: 13.00 min Scan# 1729

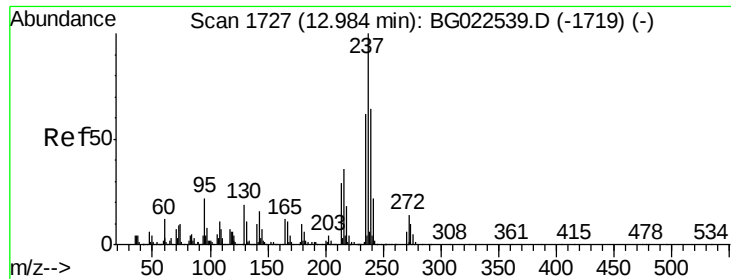
Delta R.T. -0.00 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Tgt Ion:	216	Resp:	626321
Ion Ratio		Lower	Upper
216	100		
214	78.1	62.9	94.3
179	21.5	17.2	25.8
108	20.6	16.3	24.5





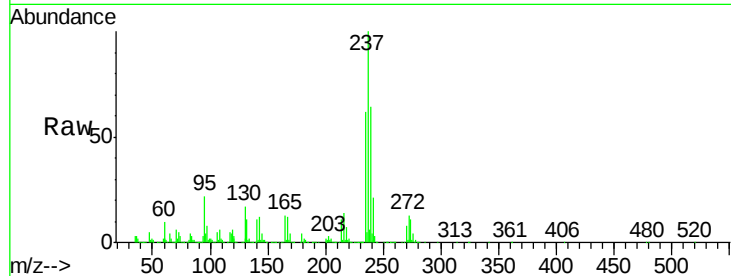
#40
Hexachlorocyclopentadiene
Concen: 66.24 ng
RT: 12.98 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

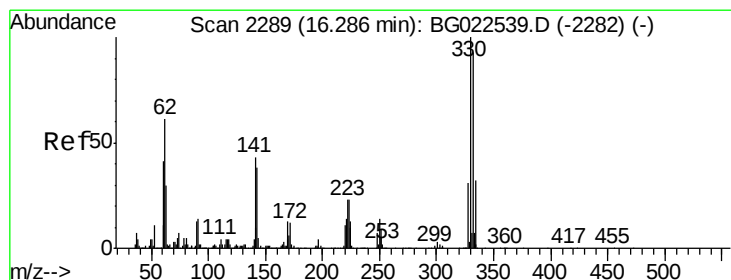
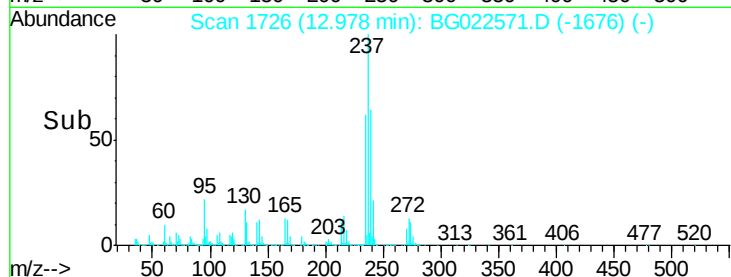
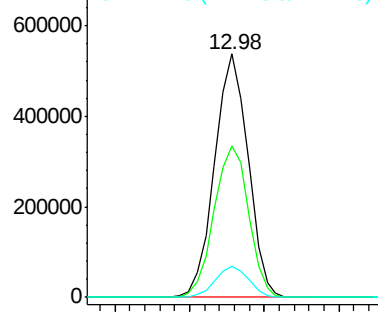
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.0	43.1	83.1
272	12.6	0.0	30.9

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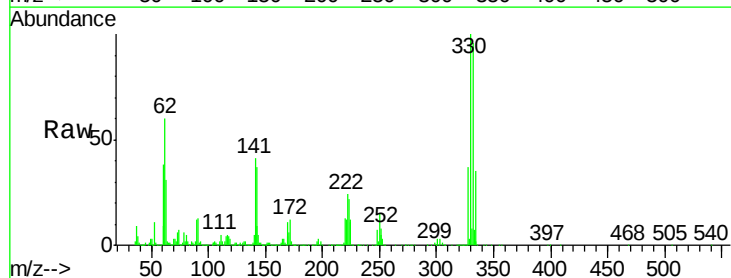


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

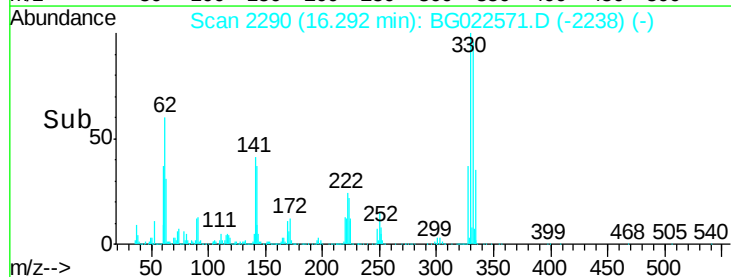
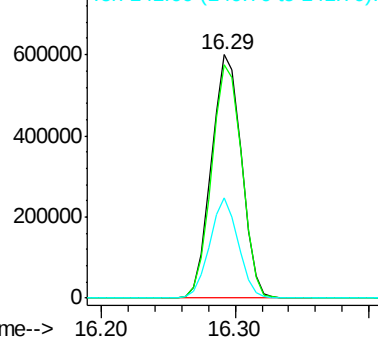


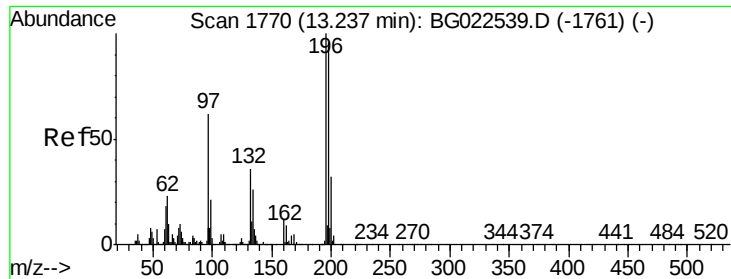
#41
2,4,6-Tribromophenol
Concen: 142.31 ng
RT: 16.29 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.1	77.4	116.2
141	39.1	31.7	47.5



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





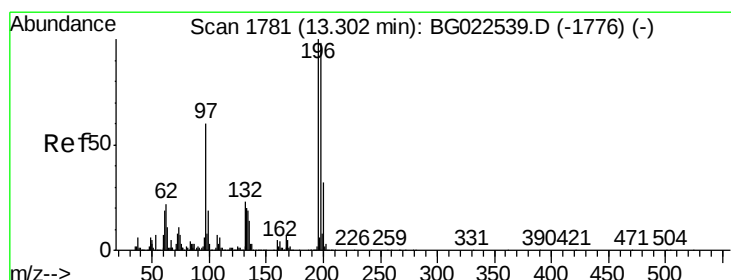
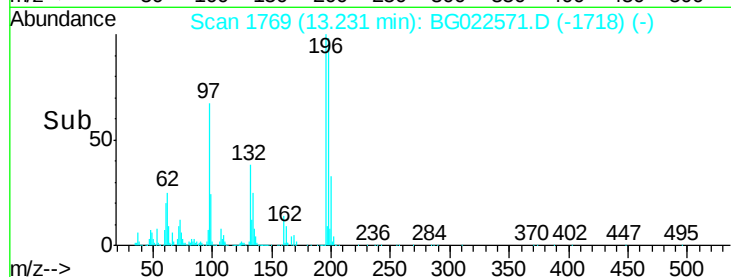
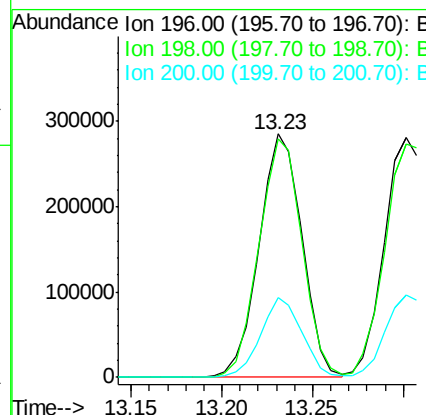
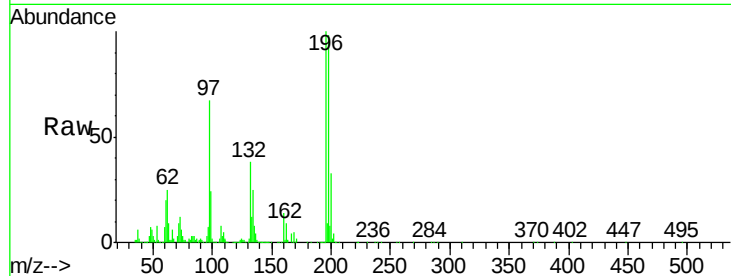
#42
2,4,6-Trichlorophenol
Concen: 46.40 ng
RT: 13.23 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	468401		
198	98.0	78.2	117.2	
200	32.8	27.0	40.4	

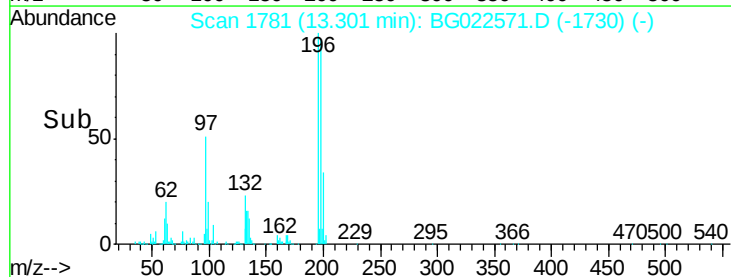
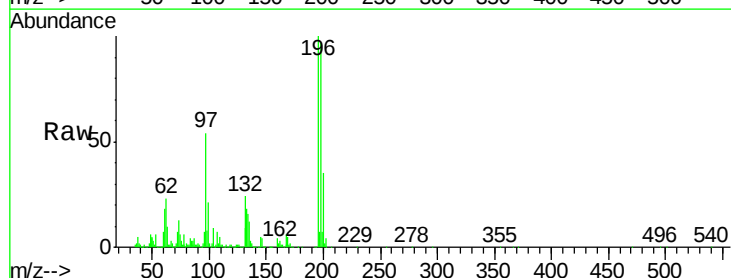
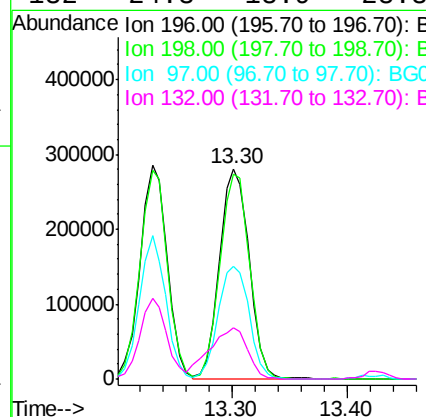
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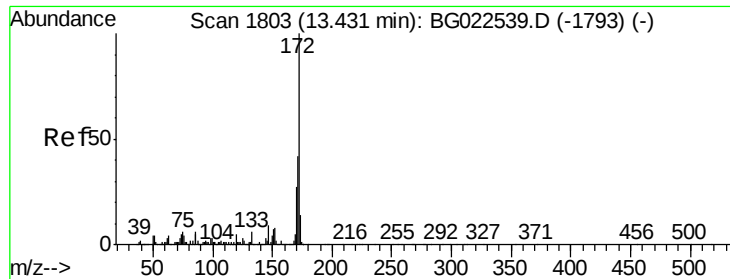
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#43
2,4,5-Trichlorophenol
Concen: 47.09 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	497375		
198	97.3	85.7	128.5	
97	53.7	45.5	68.3	
132	24.3	18.9	28.3	





#44

2-Fluorobiphenyl

Concen: 85.19 ng

RT: 13.42 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

Tgt Ion:172 Resp: 2239920

Ion Ratio Lower Upper

172 100

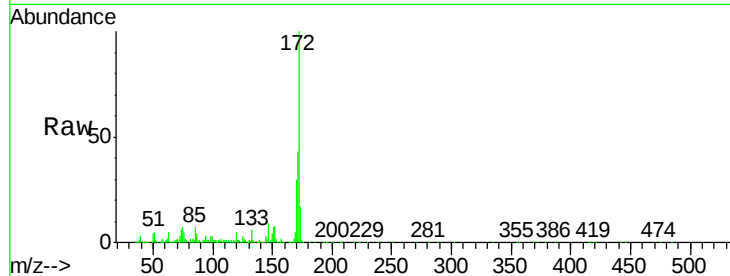
171 42.9 31.6 47.4

170 29.6 21.3 31.9

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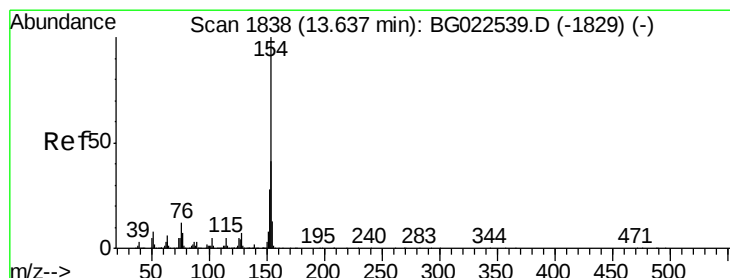
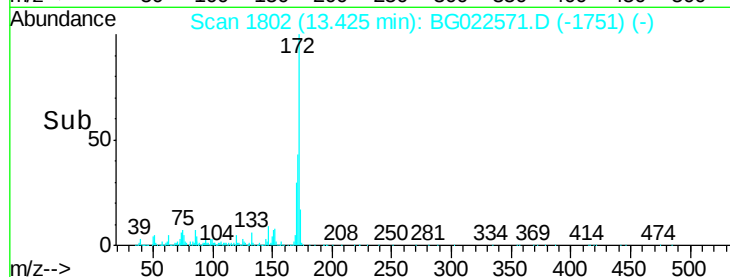
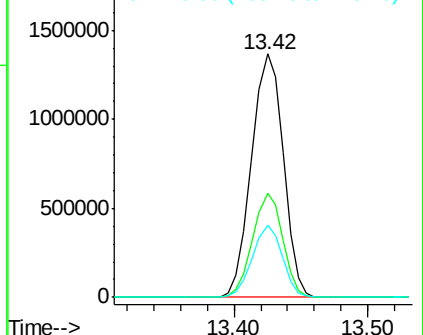
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Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 41.53 ng

RT: 13.64 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

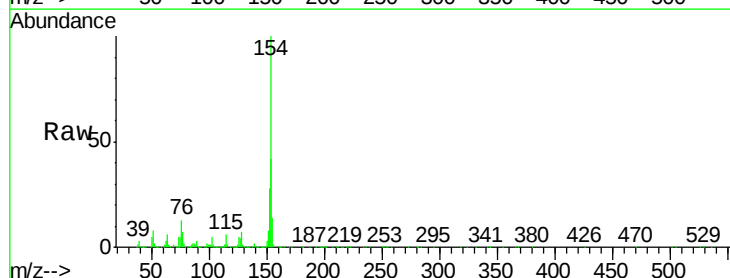
Tgt Ion:154 Resp: 1319058

Ion Ratio Lower Upper

154 100

153 41.9 20.2 60.2

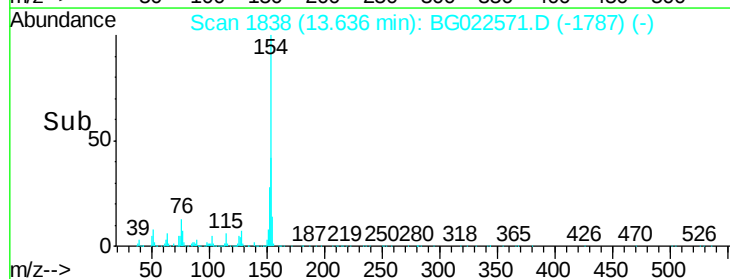
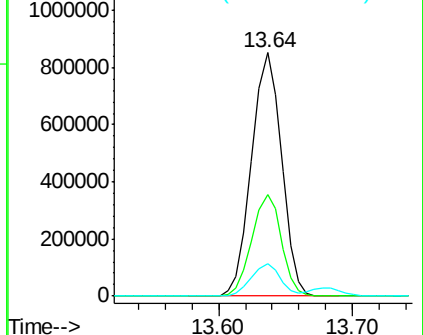
76 13.2 0.0 32.9

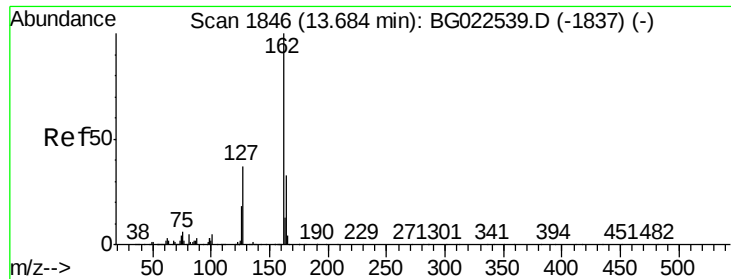


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





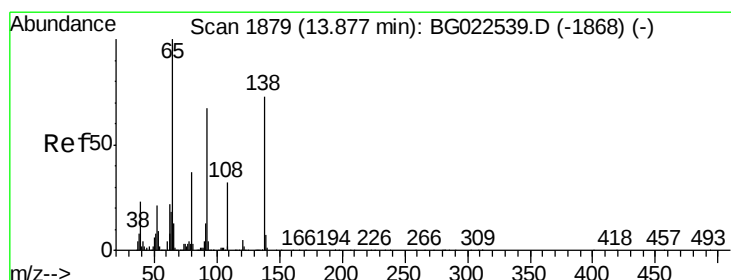
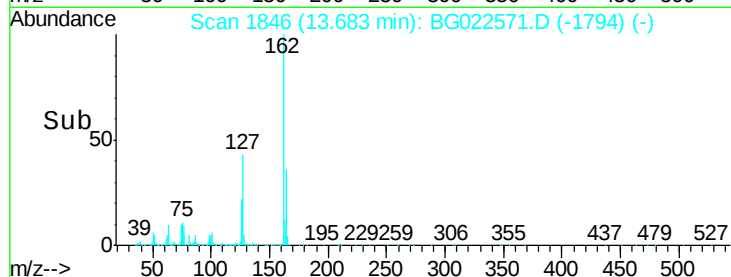
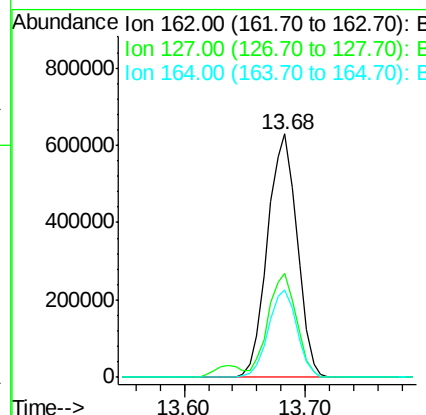
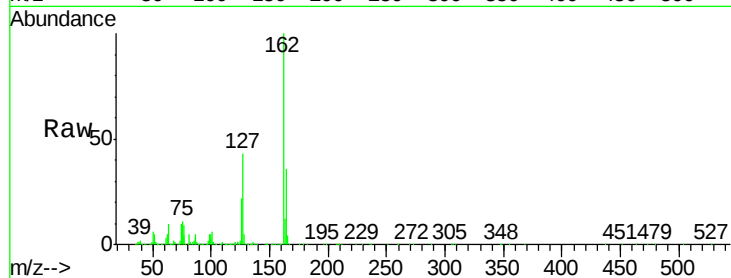
#46
2-Chloronaphthalene
Concen: 40.64 ng
RT: 13.68 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.8	32.4	48.6
164	36.0	25.2	37.8

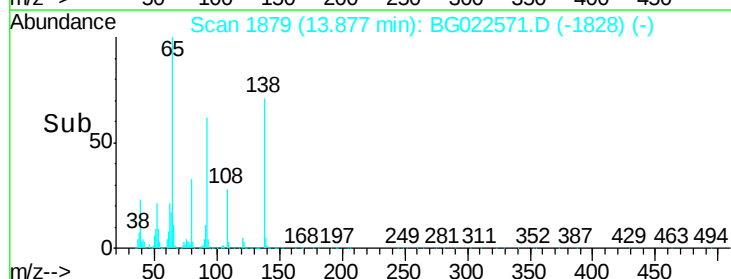
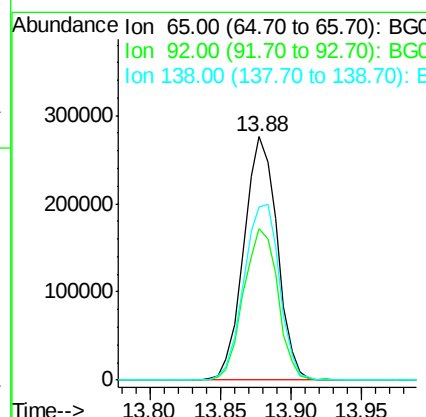
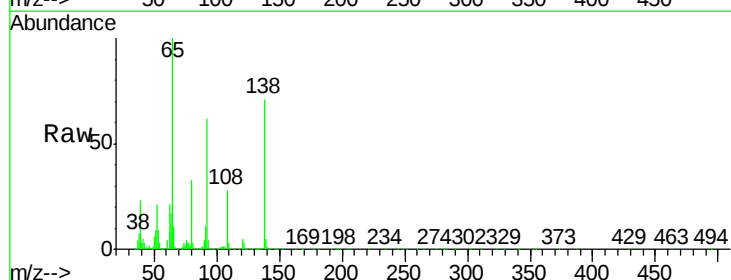
Manual Integrations
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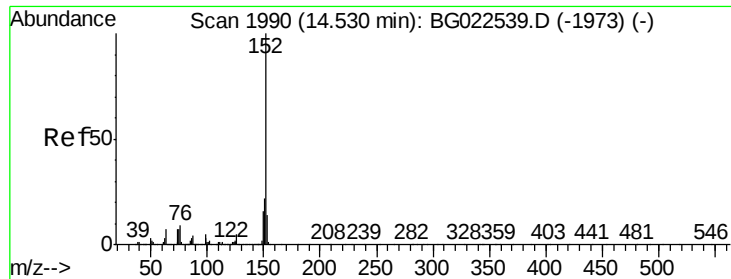
sohil
6/27/2016 4:01:32 PM



#47
2-Nitroaniline
Concen: 45.42 ng
RT: 13.88 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.0	49.4	74.0
138	70.9	58.0	87.0





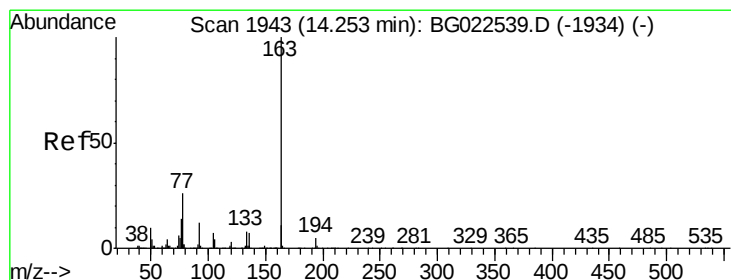
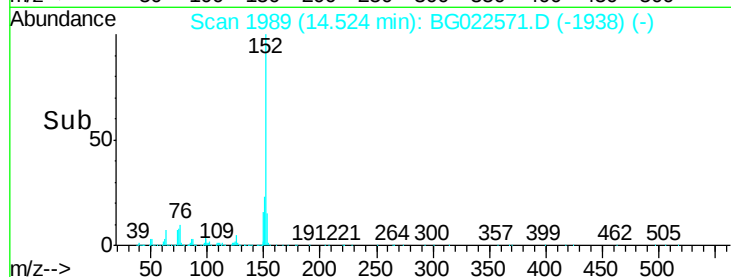
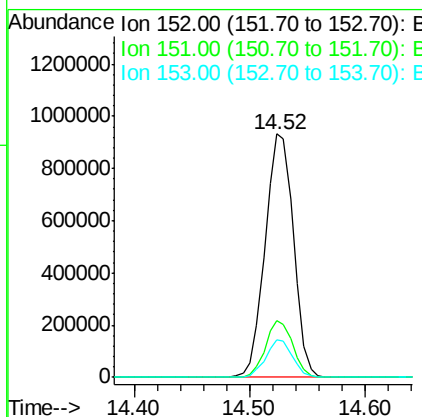
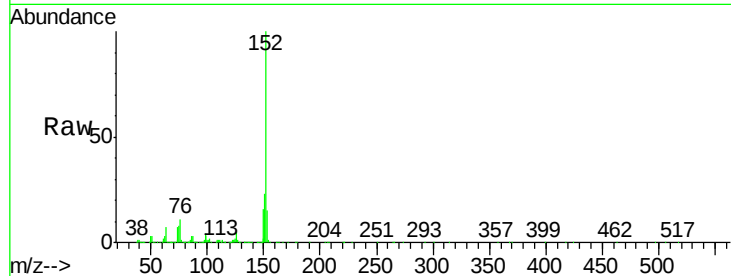
#48
Acenaphthylene
Concen: 42.22 ng
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.1	17.6	26.4
153	15.2	11.4	17.2

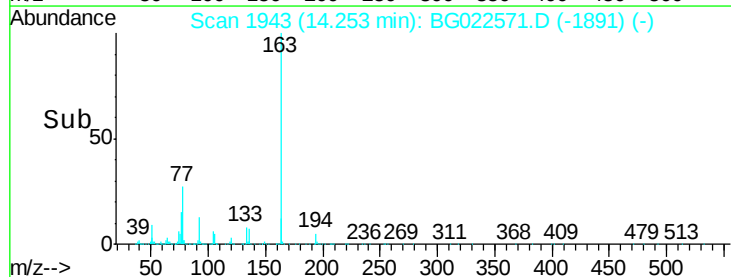
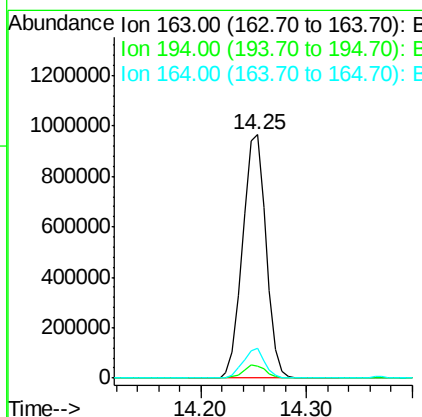
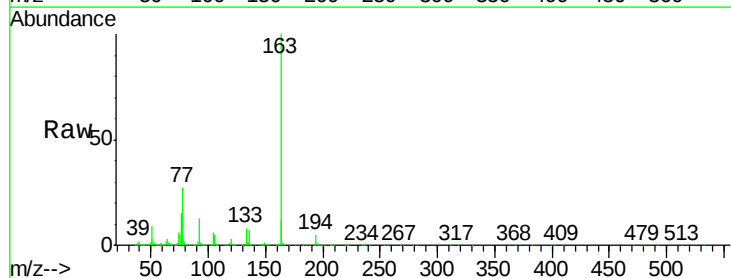
Manual Integrations
APPROVED

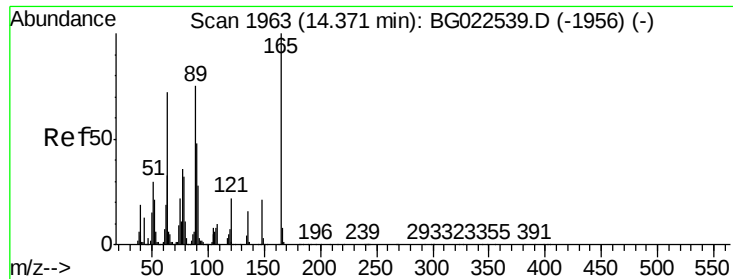
sohil
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#49
Dimethylphthalate
Concen: 42.69 ng
RT: 14.25 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	12.2	8.1	12.1#





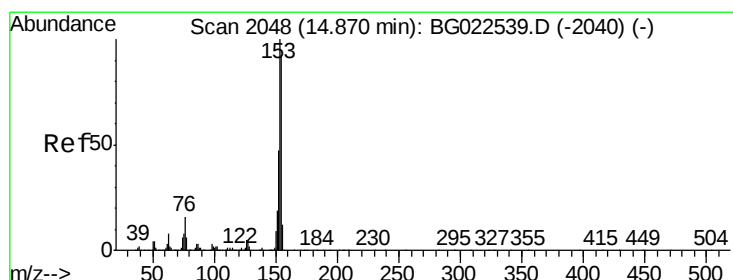
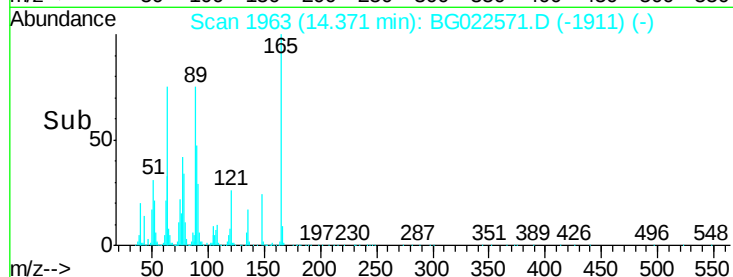
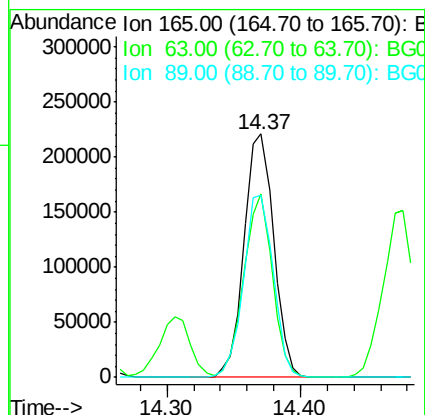
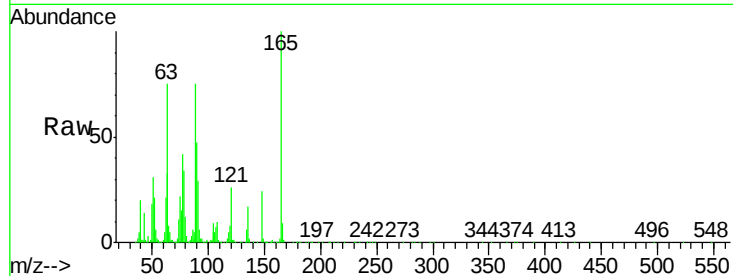
#50
2,6-Dinitrotoluene
Concen: 45.06 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	75.3	64.3	96.5
89	74.6	64.3	96.5

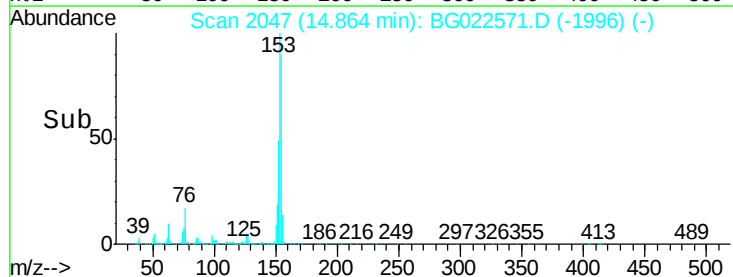
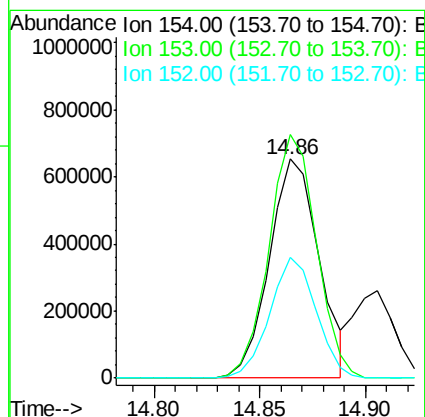
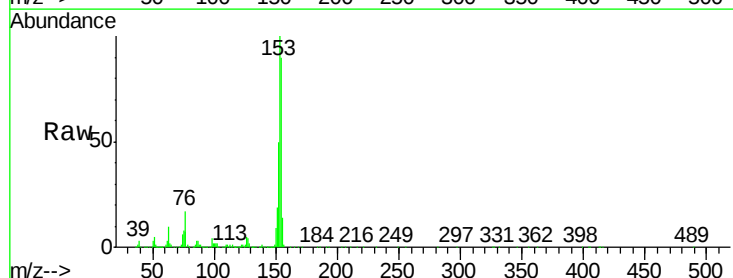
Manual Integrations
APPROVED

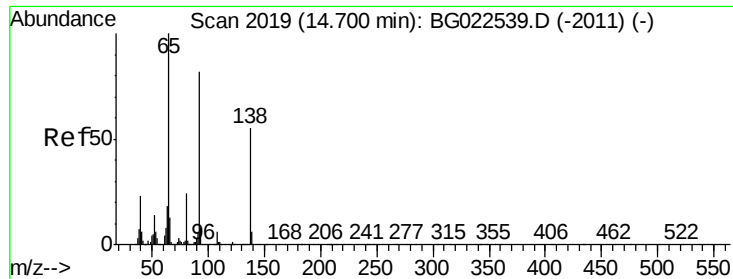
sohil
6/27/2016 4:01:32 PM



#51
Acenaphthene
Concen: 38.26 ng
RT: 14.86 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.2	87.5	131.3
152	55.2	42.7	64.1





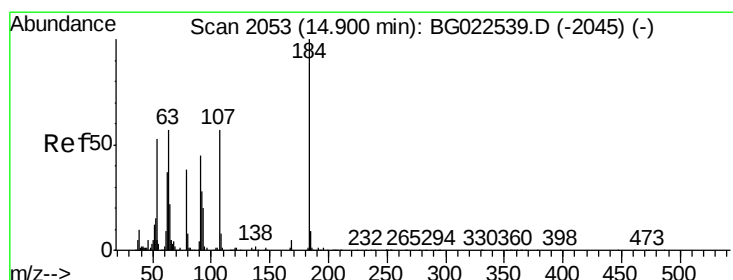
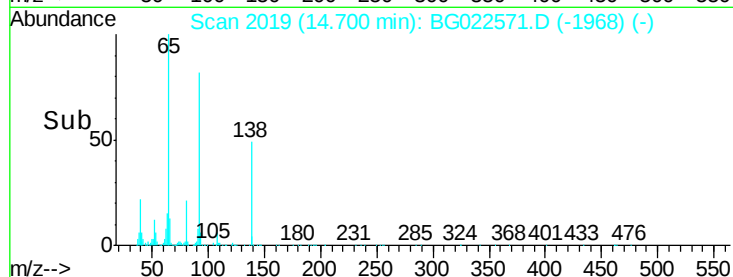
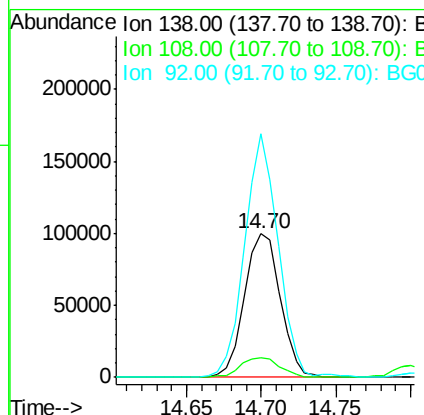
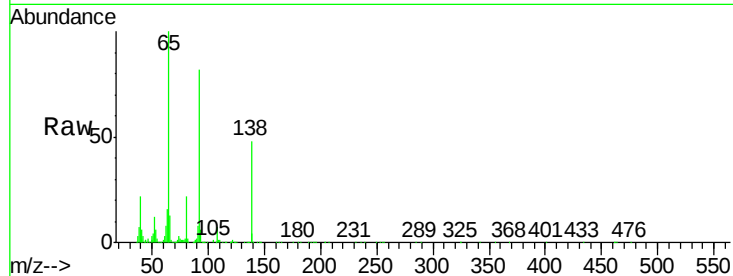
#52
3-Nitroaniline
Concen: 23.62 ng
RT: 14.70 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.5	11.7	17.5
92	169.6	129.7	194.5

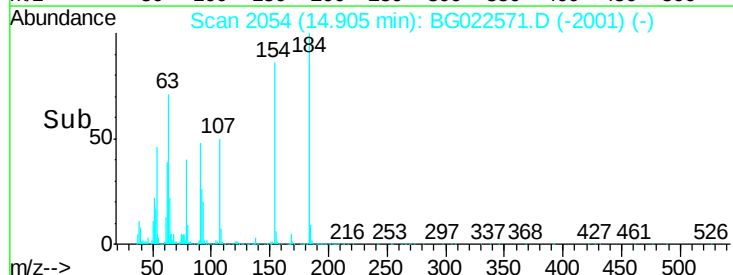
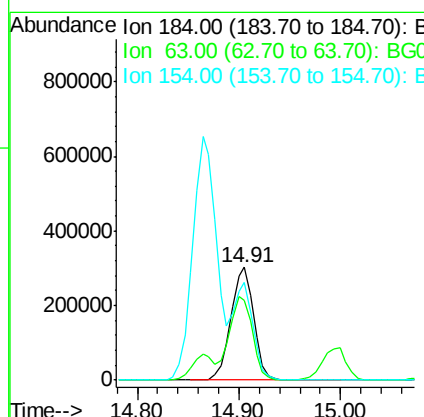
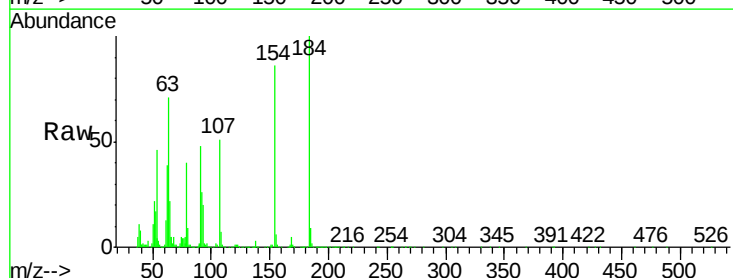
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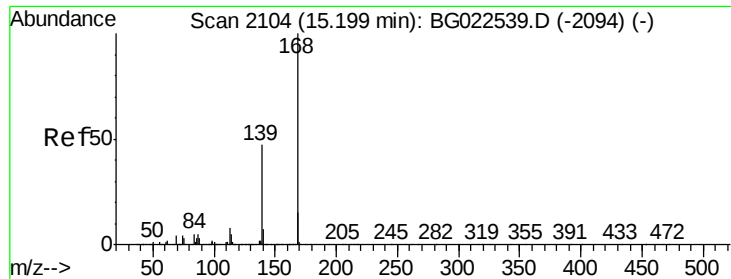
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#53
2,4-Dinitrophenol
Concen: 101.99 ng
RT: 14.91 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.7	59.6	89.4
154	86.5	67.4	101.0





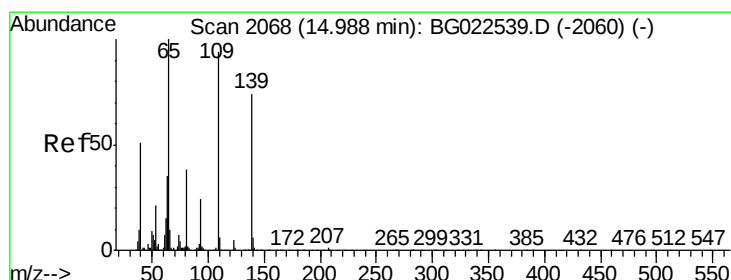
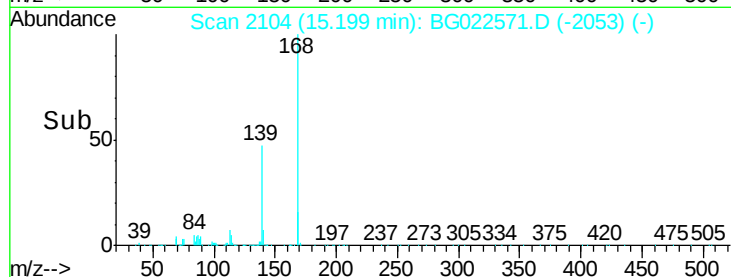
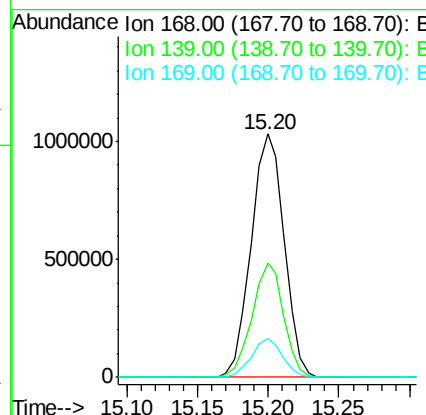
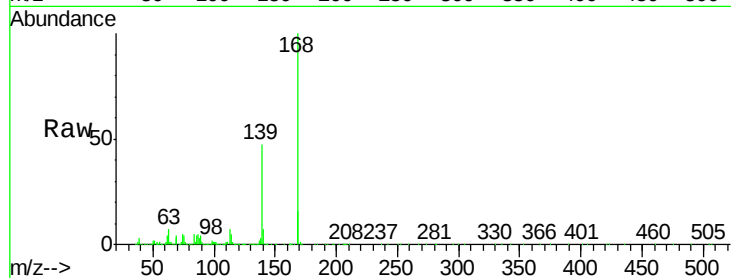
#54
Dibenzenofuran
Concen: 41.75 ng
RT: 15.20 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.9	36.4	54.6
169	16.0	11.9	17.9

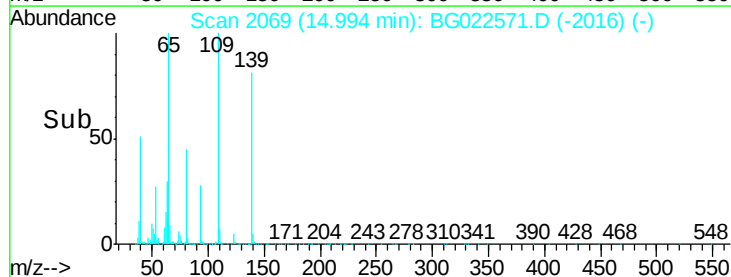
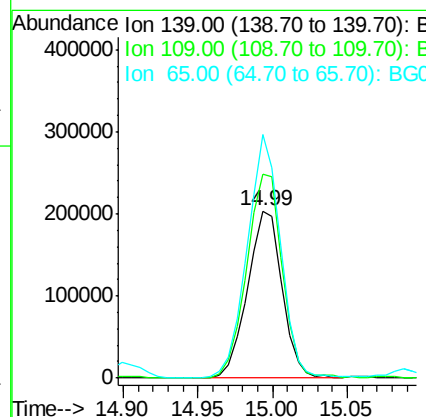
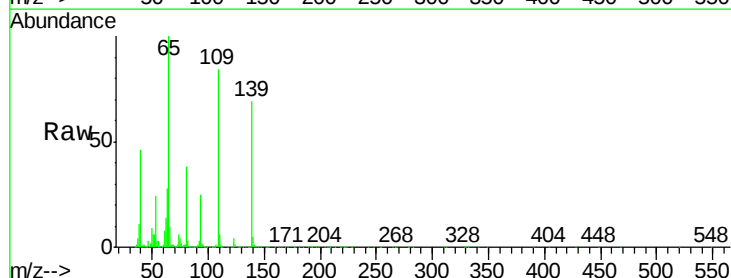
Manual Integrations
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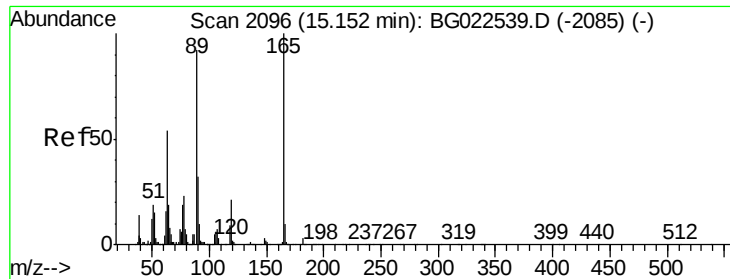
sohil
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#55
4-Nitrophenol
Concen: 54.74 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	122.1	103.0	143.0
65	145.6	112.7	152.7





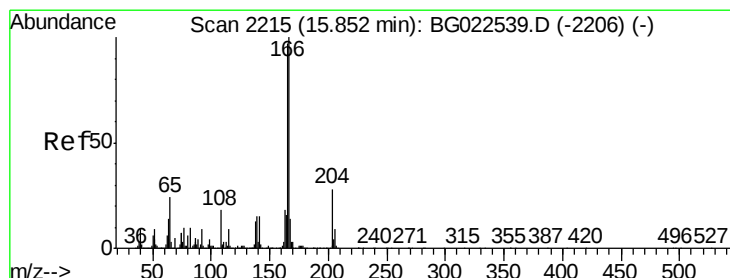
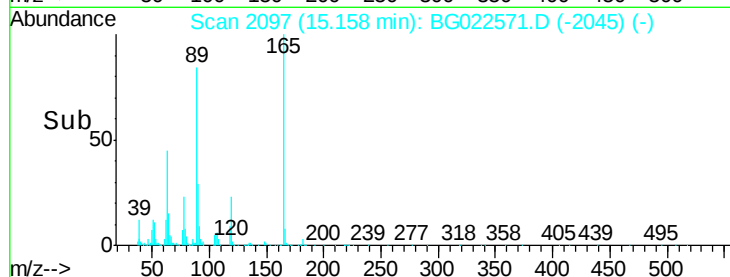
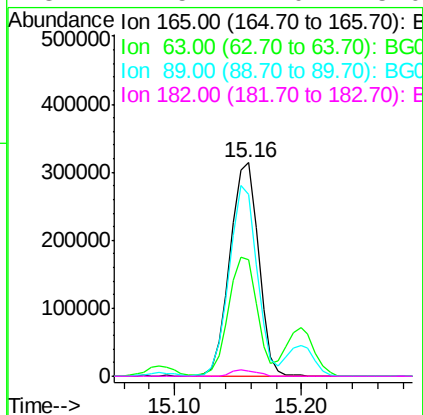
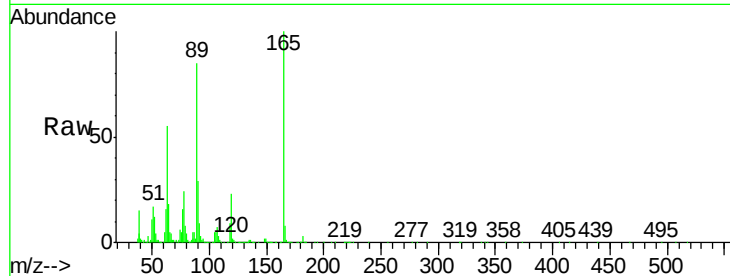
#56
2,4-Dinitrotoluene
Concen: 47.06 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	489955		
63	54.8	45.8	68.6	
89	85.3	68.6	102.8	
182	2.5	2.0	3.0	

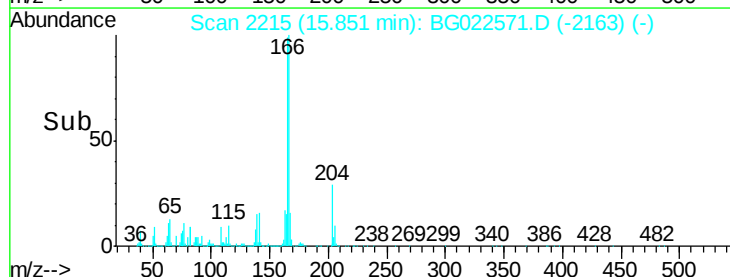
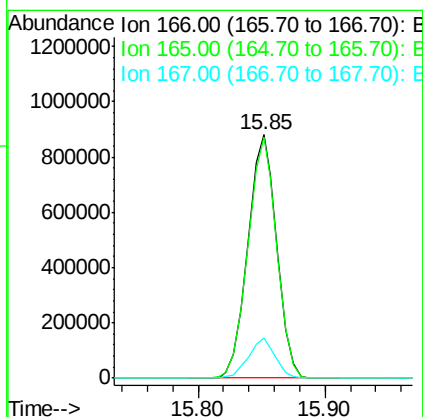
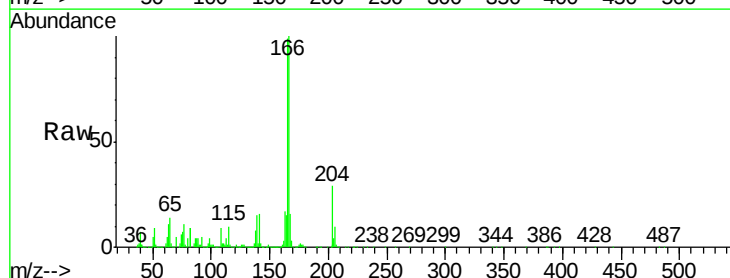
Manual Integrations
APPROVED

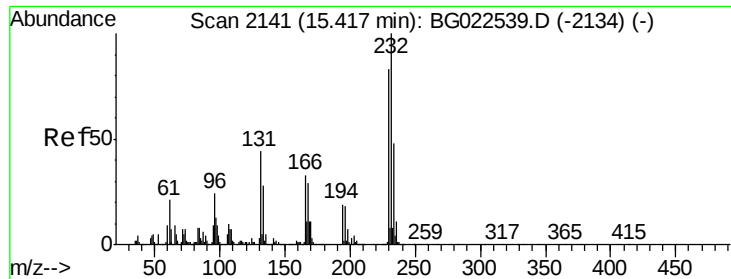
sohil
6/27/2016 4:01:32 PM



#57
Fluorene
Concen: 42.95 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1386279		
165	99.1	81.0	121.6	
167	16.5	12.0	18.0	





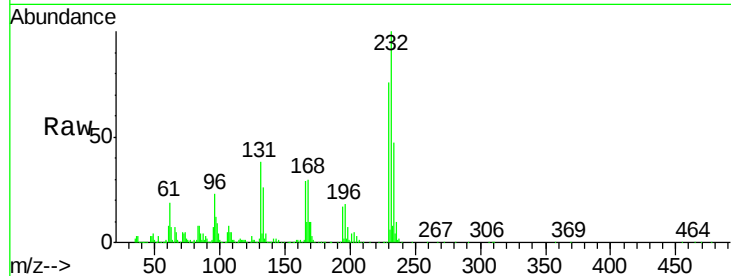
#58
2,3,4,6-Tetrachlorophenol
Concen: 46.30 ng
RT: 15.42 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	507015		
131	41.7		32.7	49.1
130	2.7		2.6	3.8
166	30.0		23.0	34.6

Manual Integrations
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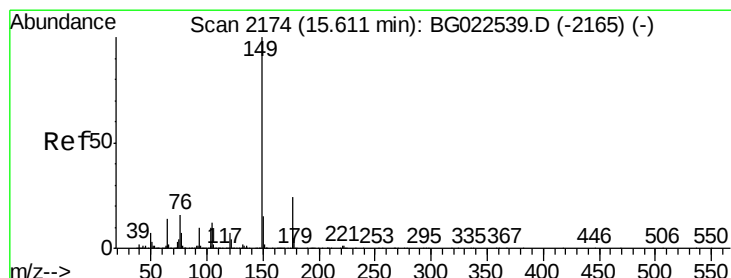
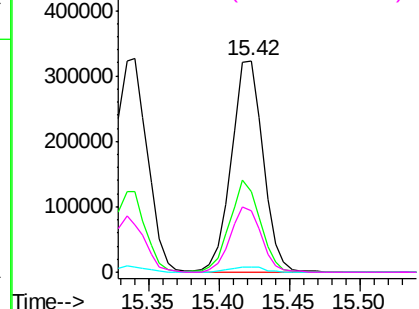
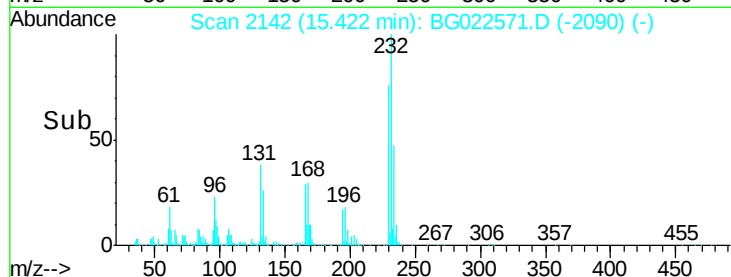


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

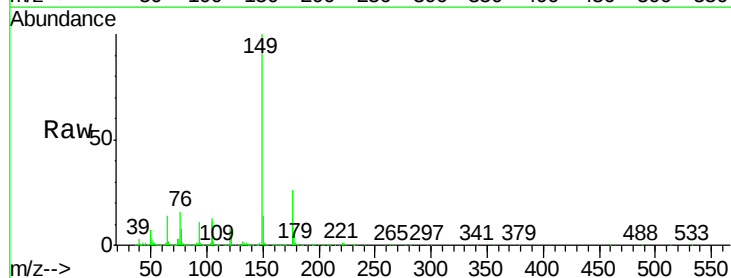
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
Diethylphthalate
Concen: 42.77 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

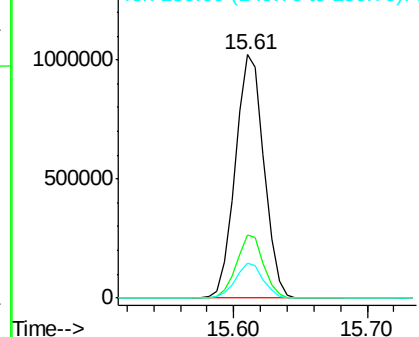
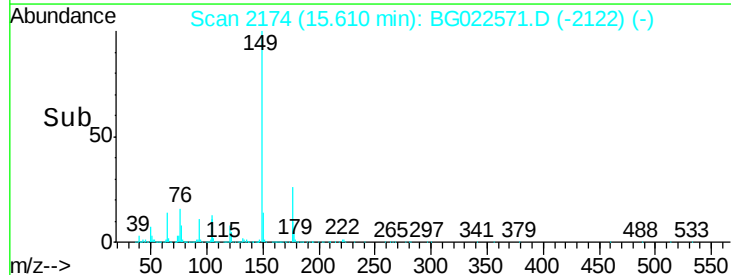
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1521065		
177	25.8		19.2	28.8
150	14.4		10.6	16.0

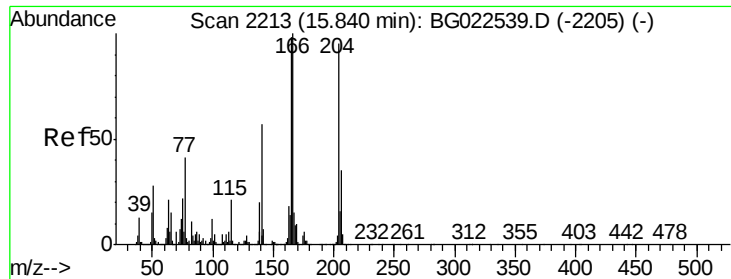


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





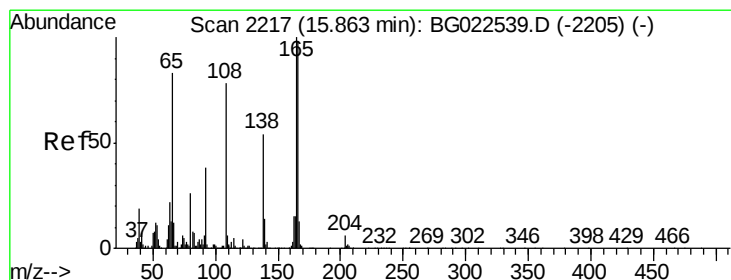
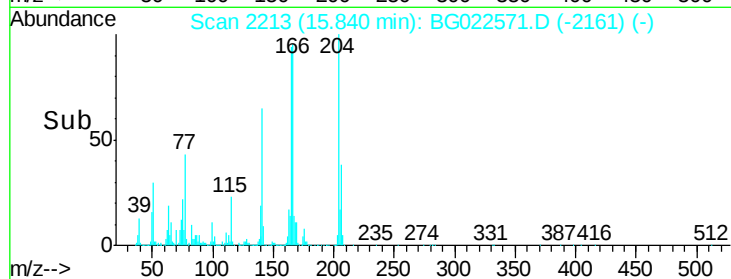
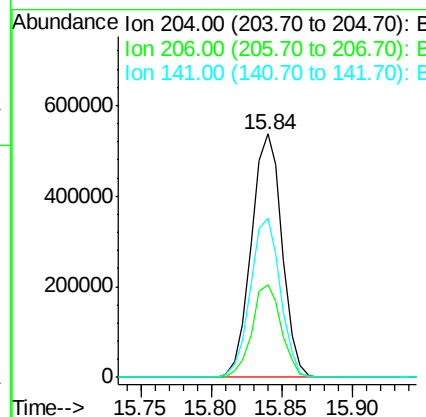
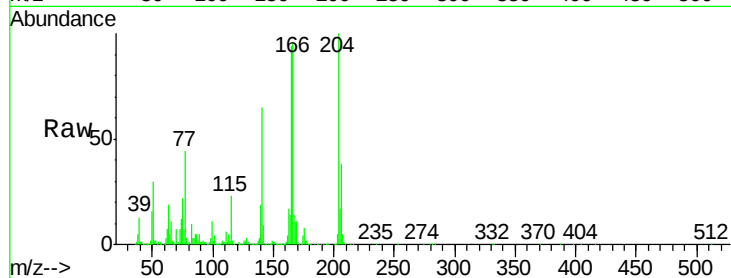
#60
4-Chlorophenyl-phenylether
Concen: 42.60 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	38.2	28.5	42.7
141	65.5	51.4	77.0

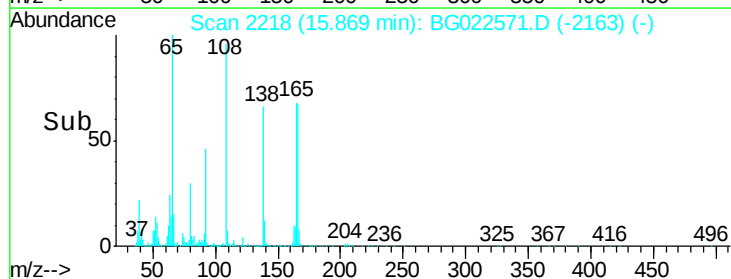
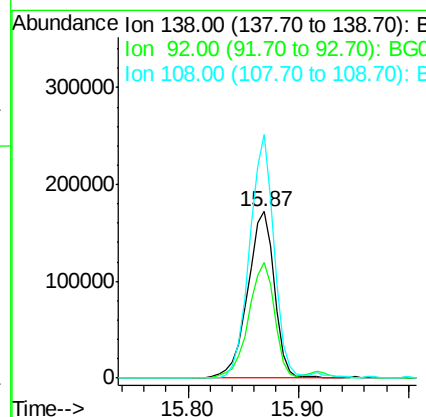
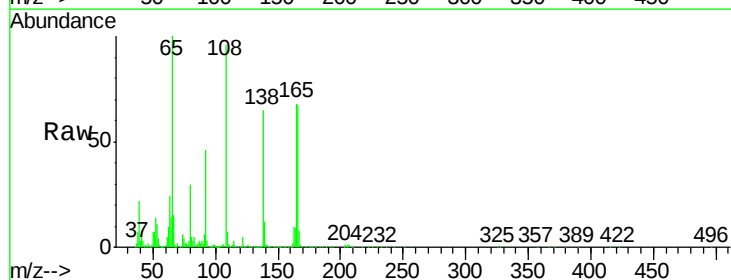
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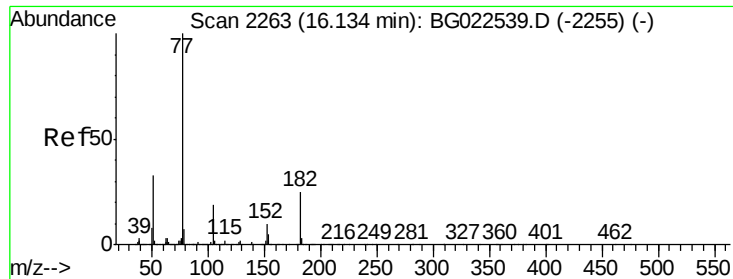
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#61
4-Nitroaniline
Concen: 40.42 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.02 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	69.6	54.1	94.1
108	146.0	133.9	173.9





#62

Azobenzene

Concen: 40.77 ng

RT: 16.13 min Scan# 2263

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

Tgt Ion: 77 Resp: 1570041

Ion Ratio Lower Upper

77 100

182 24.8 3.5 43.5

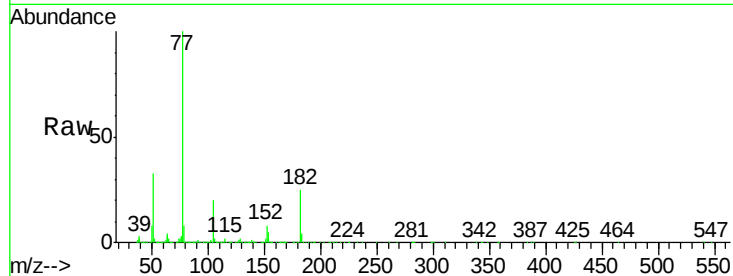
105 19.6 0.0 38.5

51 32.8 17.1 57.1

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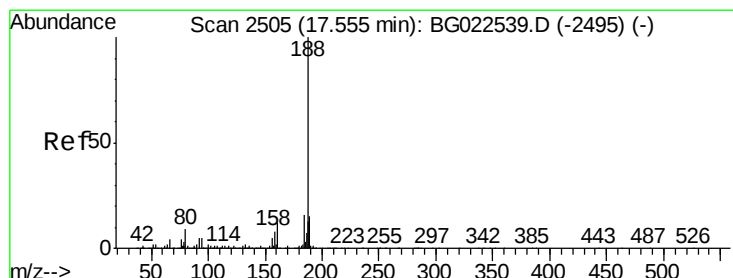
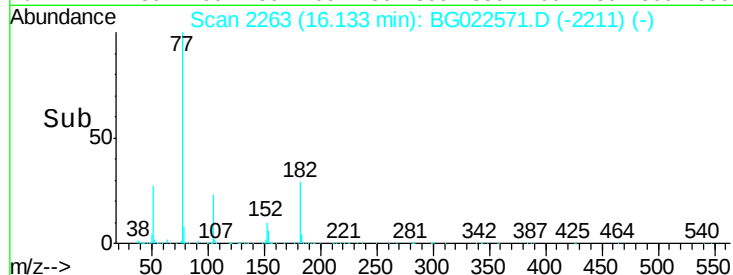
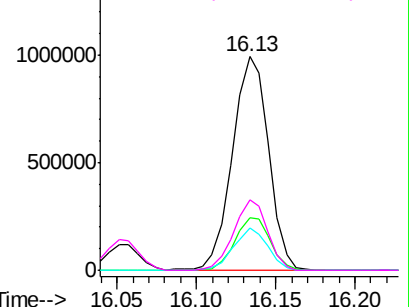


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2506

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

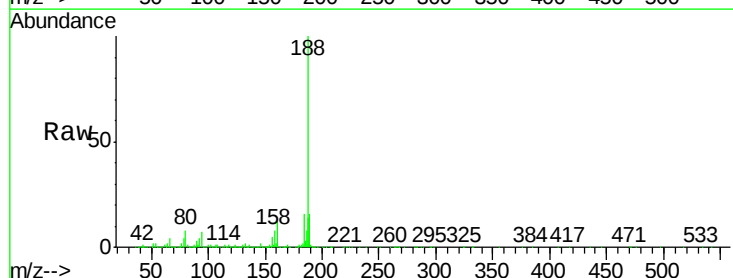
Tgt Ion: 188 Resp: 1042888

Ion Ratio Lower Upper

188 100

94 7.3 5.2 7.8

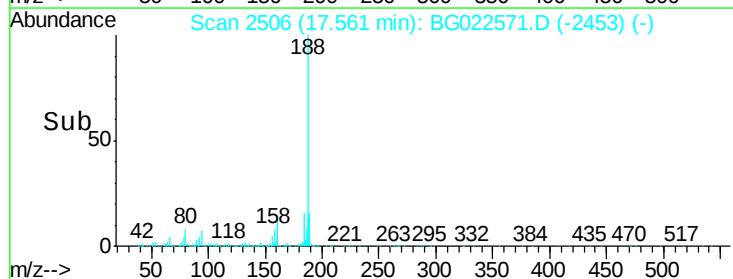
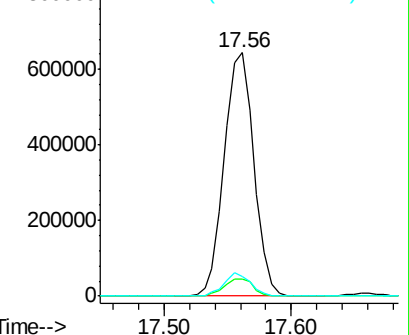
80 8.1 7.2 10.8

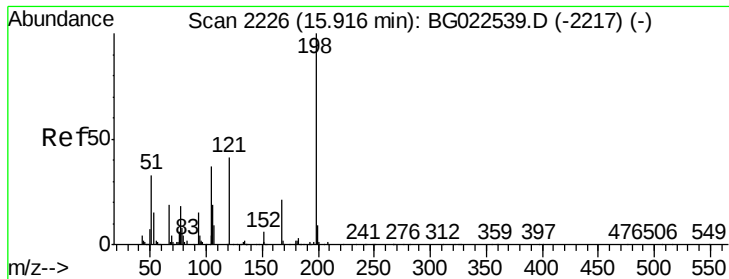


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





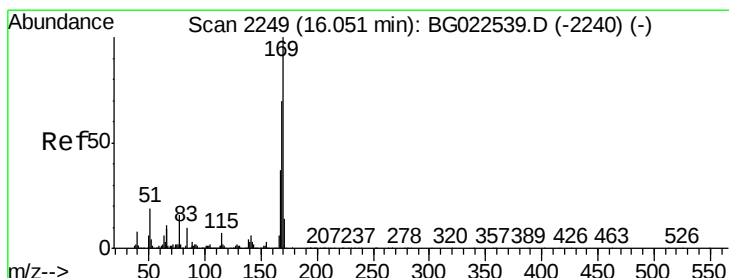
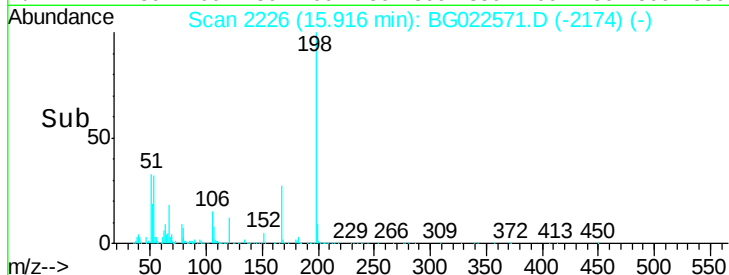
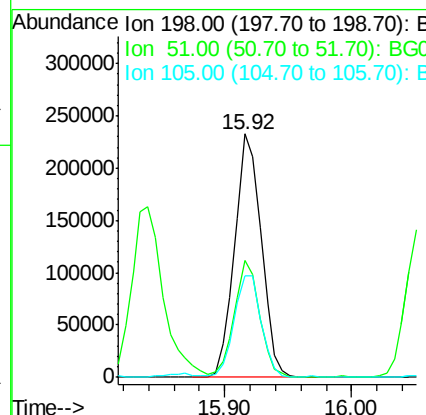
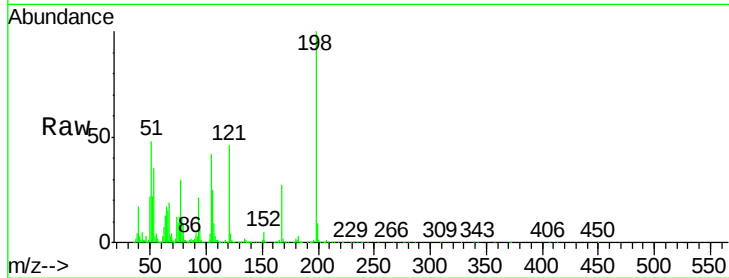
#64
4,6-Dinitro-2-methylphenol
Concen: 48.11 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	336509		
51	47.9	26.0	66.0	
105	41.7	20.1	60.1	

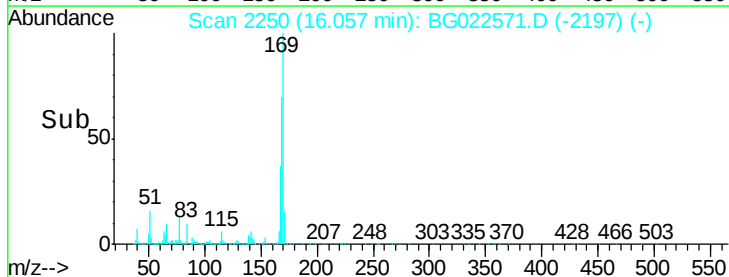
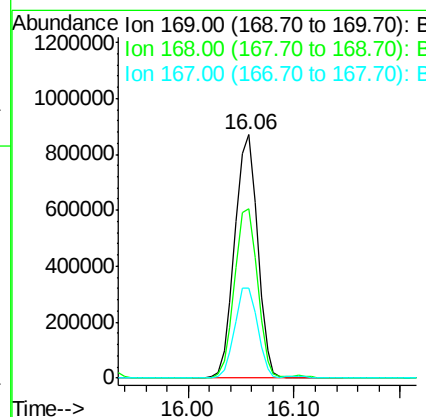
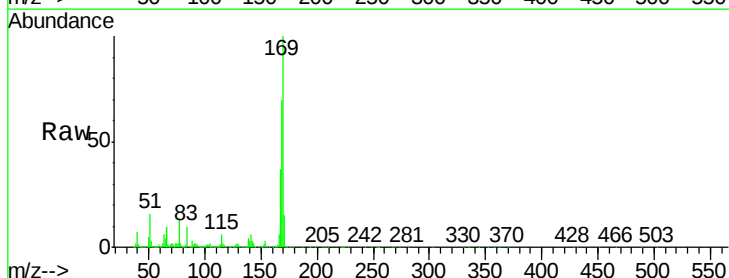
Manual Integrations
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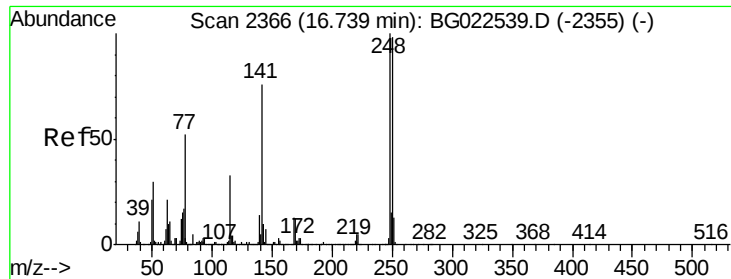
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#65
n-Nitrosodiphenylamine
Concen: 42.66 ng
RT: 16.06 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1294754		
168	69.8	55.0	82.4	
167	36.8	27.4	41.0	





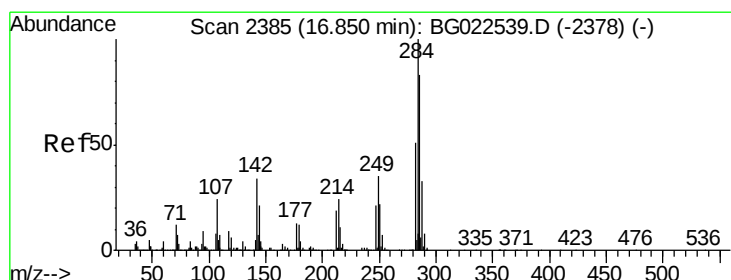
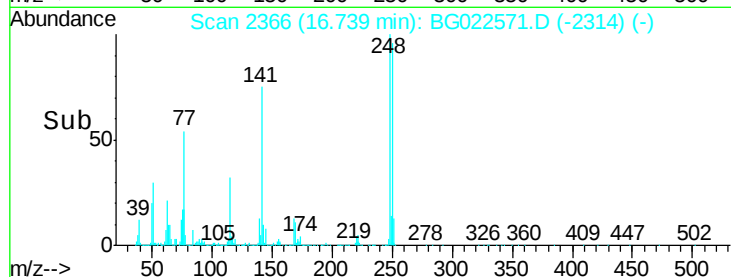
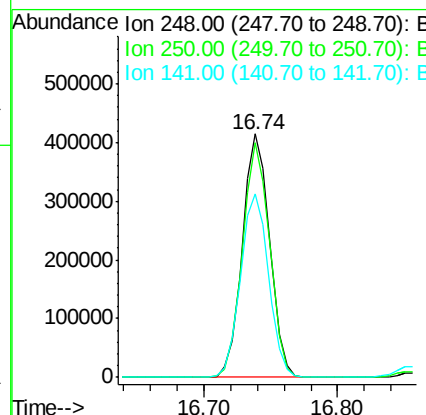
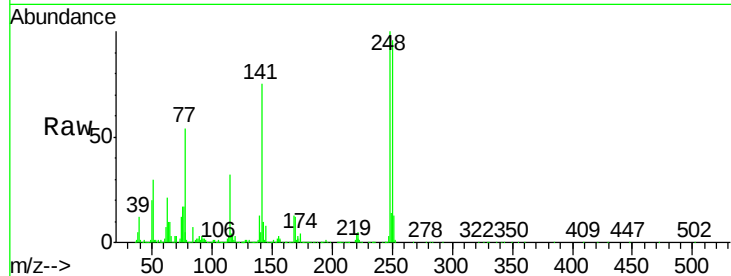
#66
4-Bromophenyl-phenylether
Concen: 43.02 ng
RT: 16.74 min Scan# 2366
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.8	116.8
141	75.2	65.7	98.5

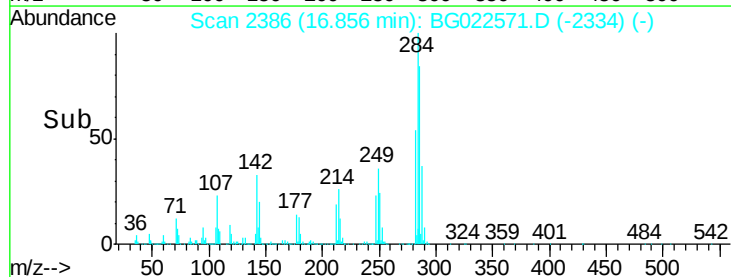
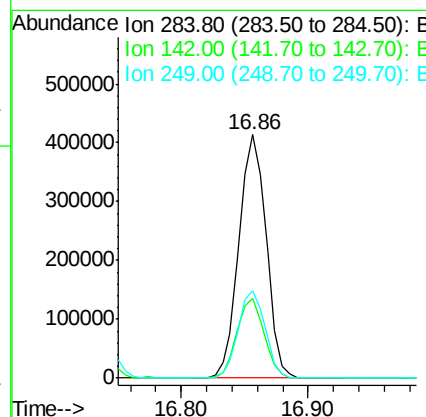
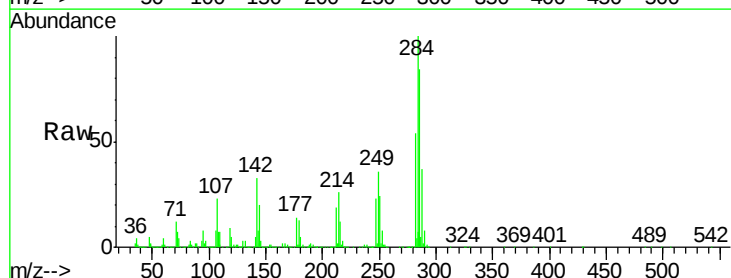
Manual Integrations
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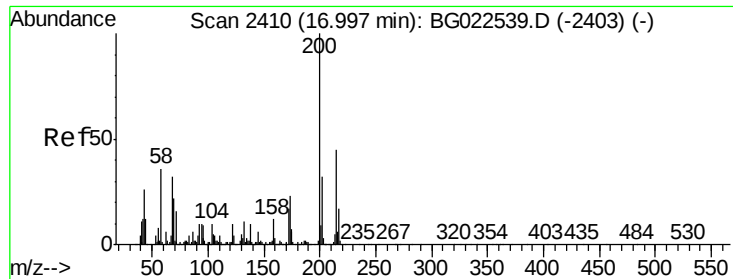
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#67
Hexachlorobenzene
Concen: 42.85 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.6	26.8	40.2
249	36.0	28.9	43.3





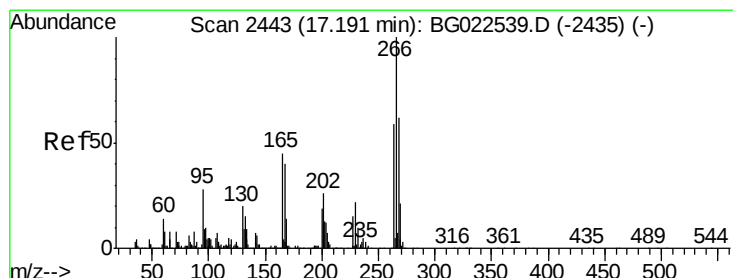
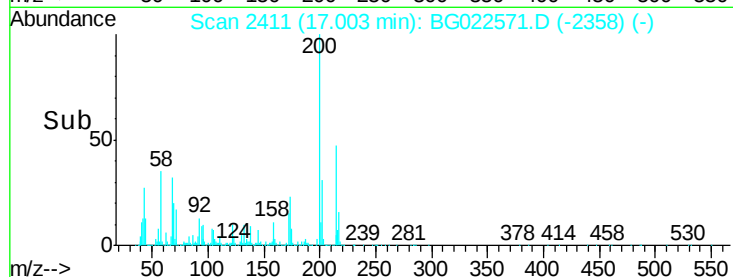
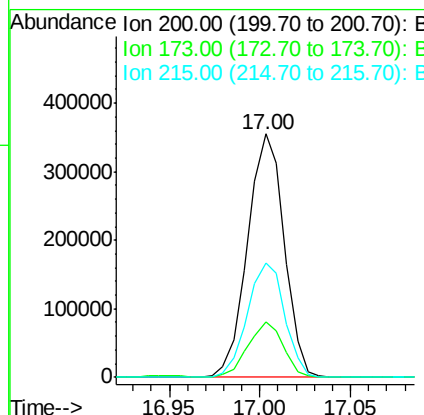
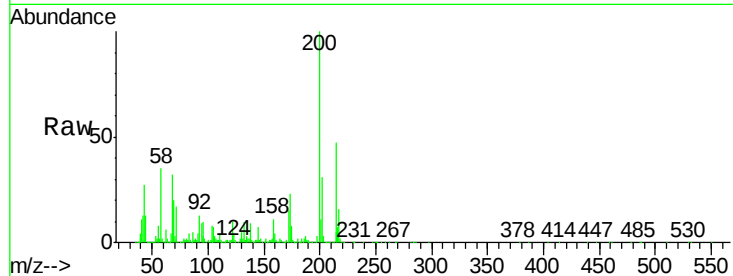
#68
Atrazine
Concen: 38.84 ng
RT: 17.00 min Scan# 2411
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	497738		
173	22.8	1.6	41.6	
215	47.2	28.7	68.7	

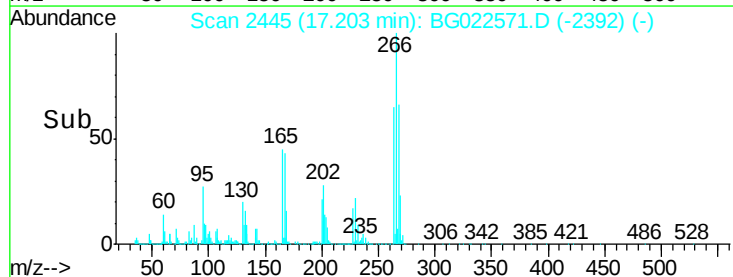
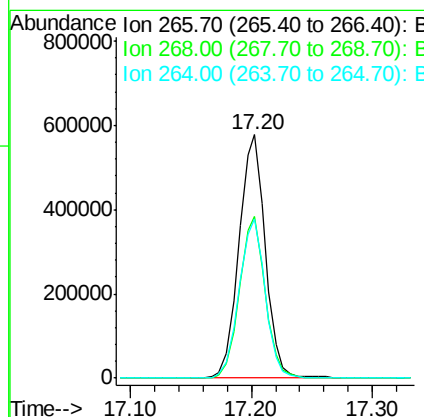
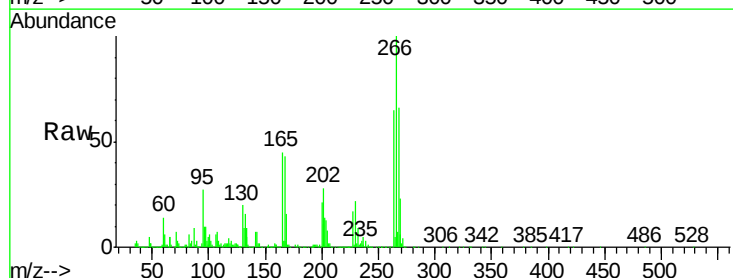
Manual Integrations
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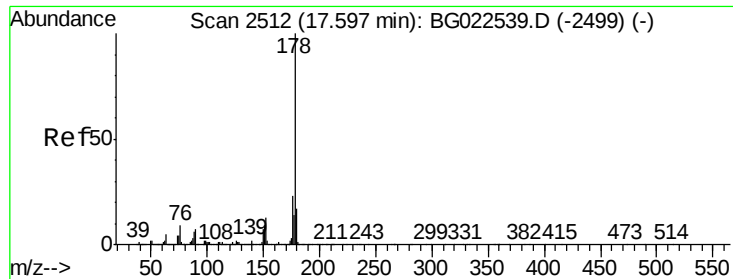
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#69
Pentachlorophenol
Concen: 89.15 ng
RT: 17.20 min Scan# 2445
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	877714		
268	66.5	51.9	77.9	
264	65.3	50.6	75.8	





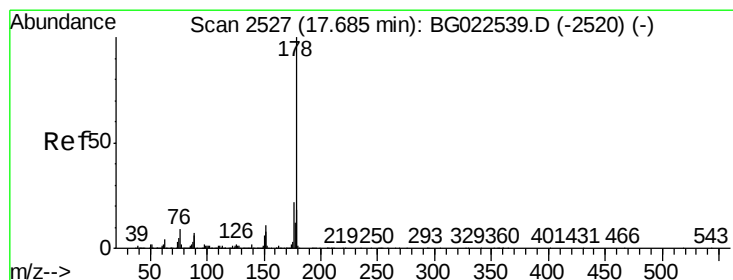
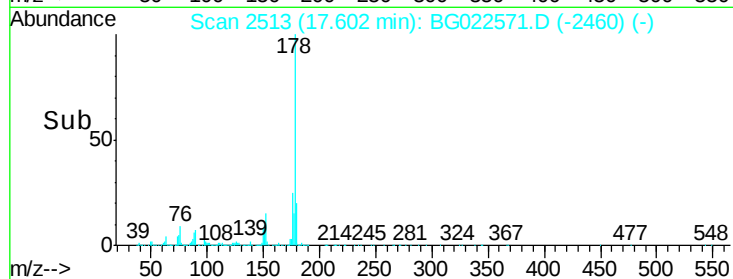
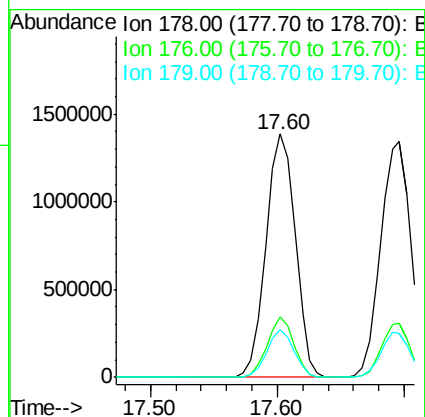
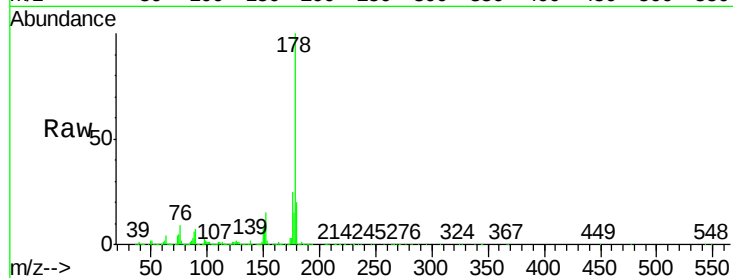
#70
Phenanthrene
Concen: 42.00 ng
RT: 17.60 min Scan# 2513
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Instrument :
BNA_G
ClientSampleId :
TEPMW11SMS

Tgt Ion:178 Resp: 2233488
Ion Ratio Lower Upper
178 100
176 24.7 16.8 25.2
179 19.8 14.3 21.5

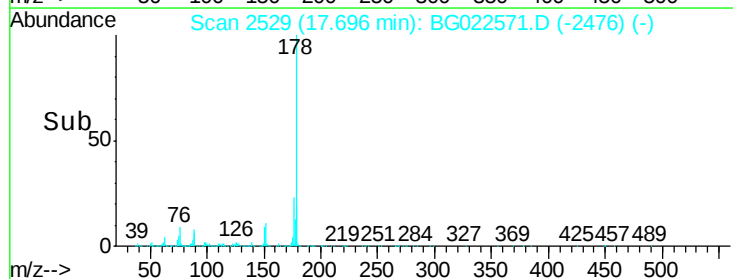
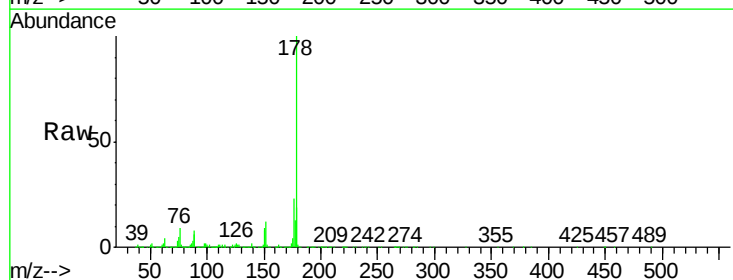
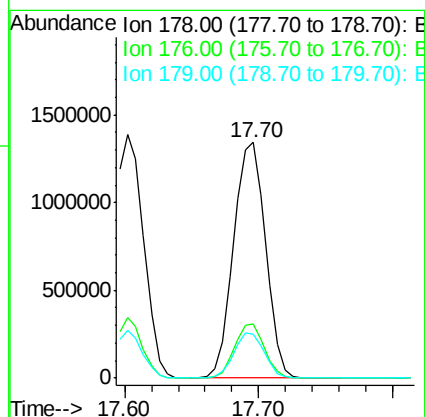
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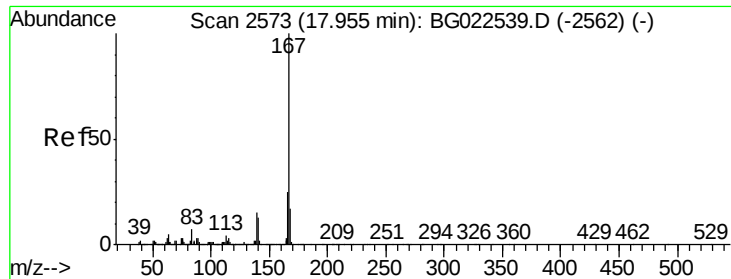
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#71
Anthracene
Concen: 40.79 ng
RT: 17.70 min Scan# 2529
Delta R.T. 0.01 min
Lab File: BG022571.D
Acq: 25 Jun 2016 12:47

Tgt Ion:178 Resp: 2233015
Ion Ratio Lower Upper
178 100
176 23.3 17.3 25.9
179 18.5 14.0 21.0





#72

Carbazole

Concen: 43.19 ng

RT: 17.96 min Scan# 2574

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

Tgt Ion:167 Resp: 2004049

Ion Ratio Lower Upper

167 100

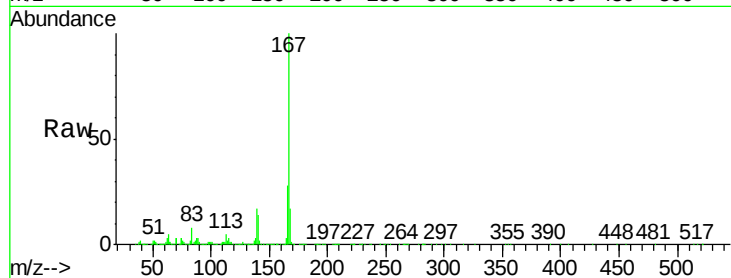
166 27.8 20.7 31.1

139 17.3 11.9 17.9

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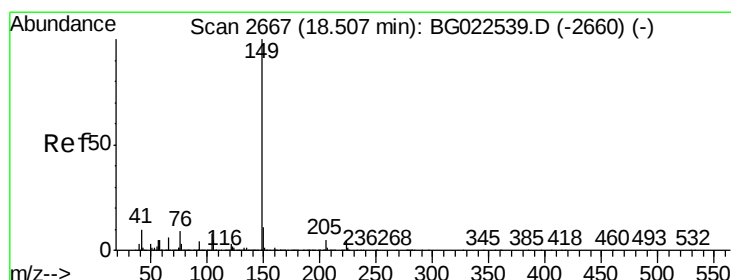
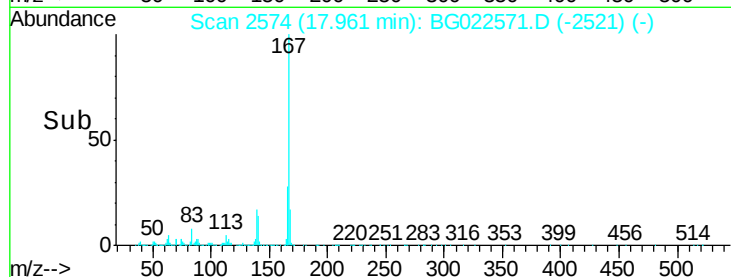
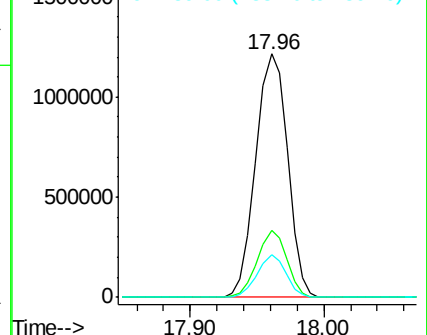
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 43.61 ng

RT: 18.51 min Scan# 2668

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

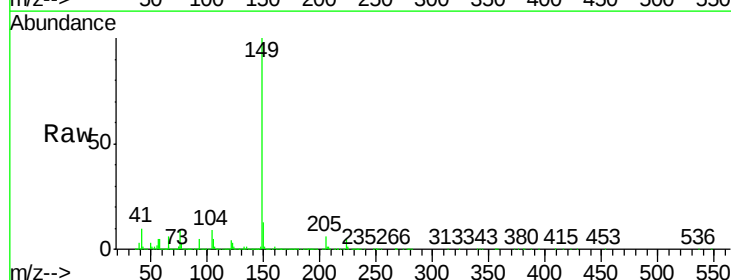
Tgt Ion:149 Resp: 2356284

Ion Ratio Lower Upper

149 100

150 13.2 9.1 13.7

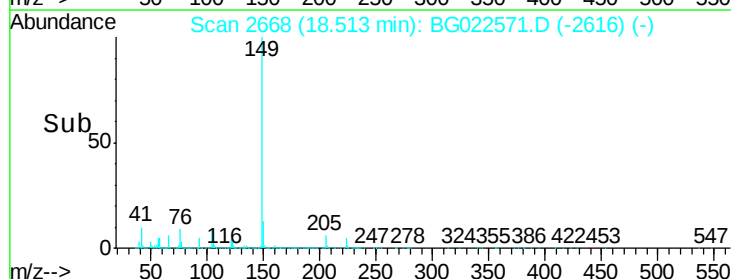
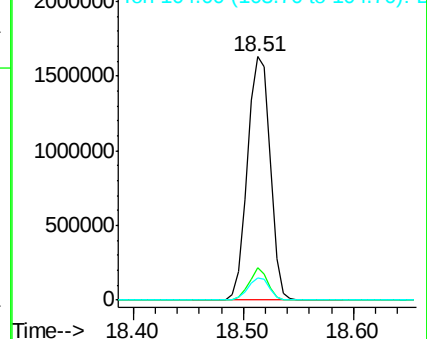
104 8.9 6.9 10.3

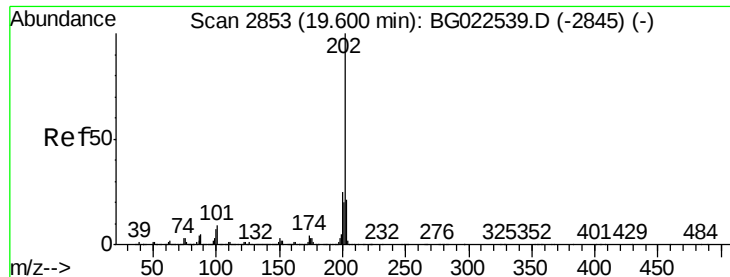


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 42.43 ng

RT: 19.61 min Scan# 2854

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

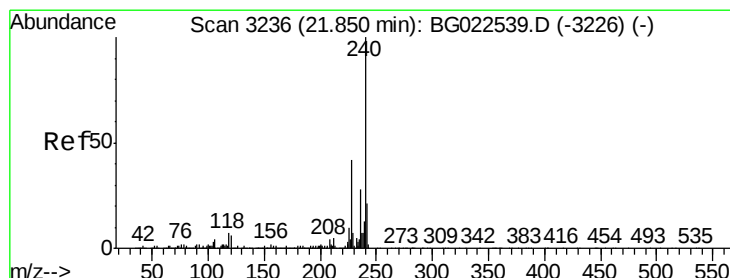
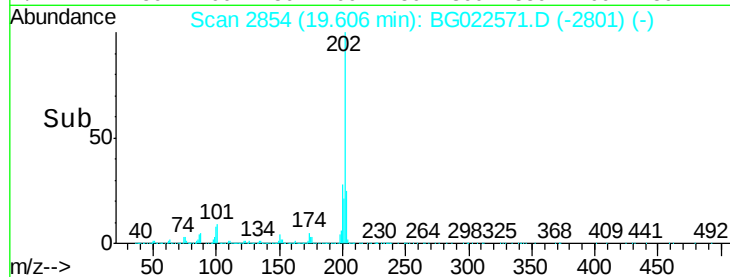
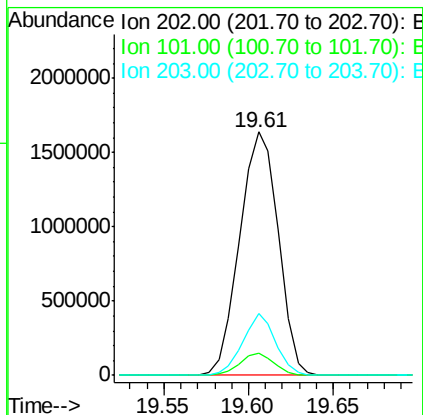
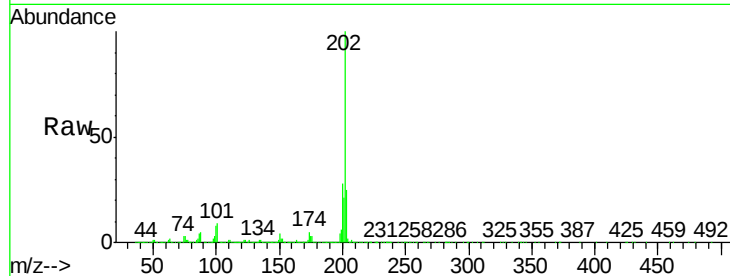
ClientSampleId :

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Tgt Ion:	202	Resp:	2599527
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	27.4
203	25.5	1.7	41.7

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#75

Chrysene-d12

Concen: 20.00 ng

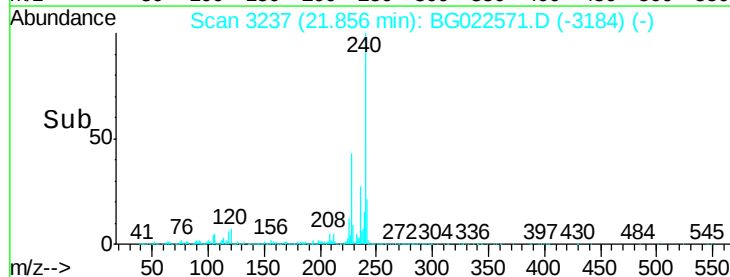
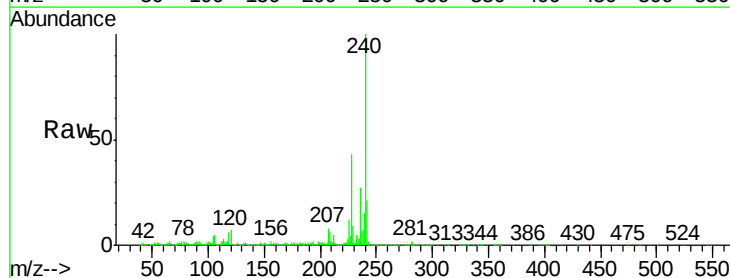
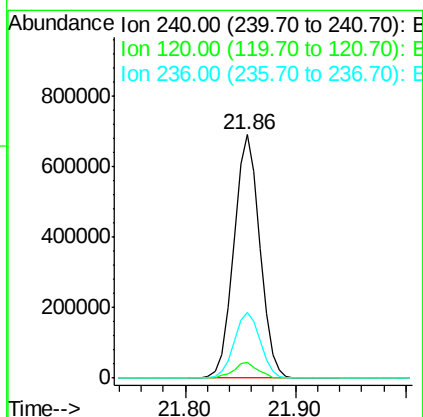
RT: 21.86 min Scan# 3237

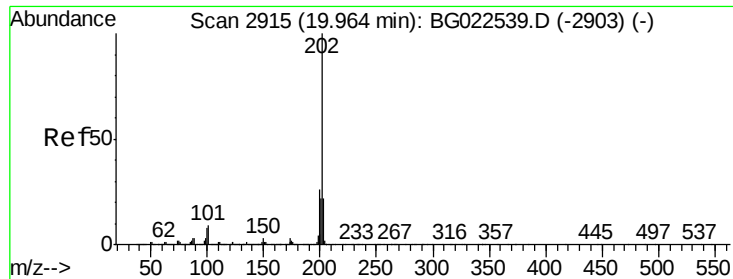
Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Tgt Ion:	240	Resp:	1140284
Ion Ratio	Lower	Upper	
240	100		
120	6.7	4.1	6.1#
236	27.0	21.1	31.7





#77

Pyrene

Concen: 42.85 ng

RT: 19.96 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

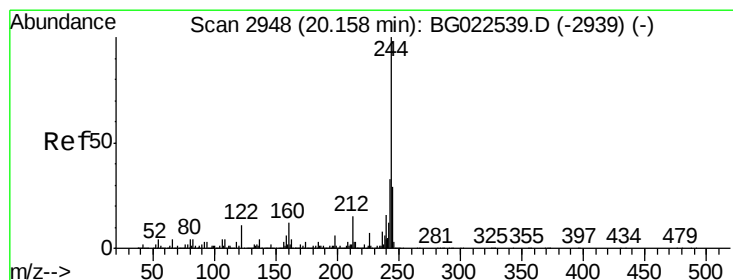
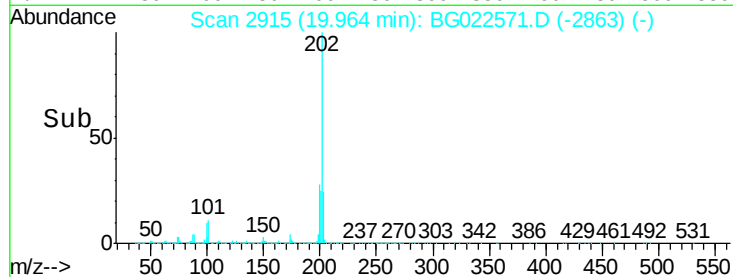
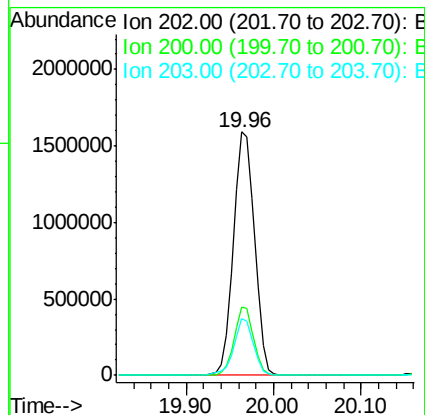
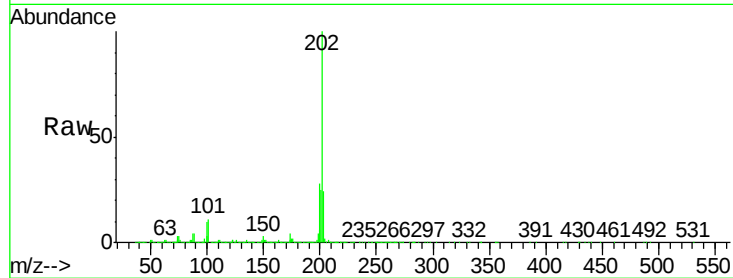
ClientSampleId :

TEPMW11SMS

Tgt Ion:	202	Resp:	2602354
Ion	Ratio	Lower	Upper
202	100		
200	28.3	21.2	31.8
203	23.5	16.8	25.2

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#78

Terphenyl-d14

Concen: 74.51 ng

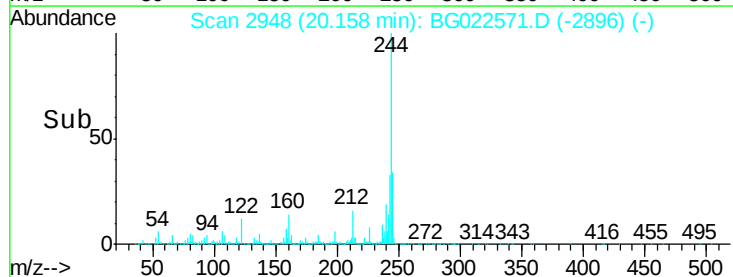
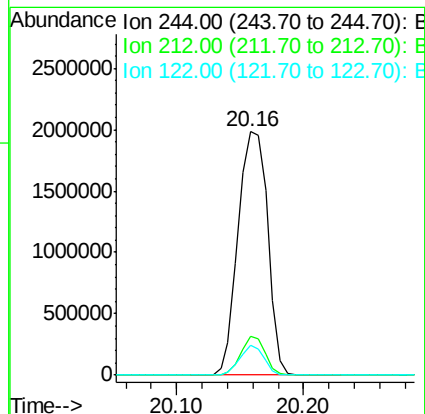
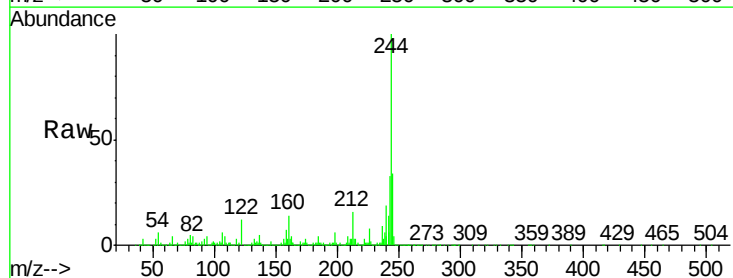
RT: 20.16 min Scan# 2948

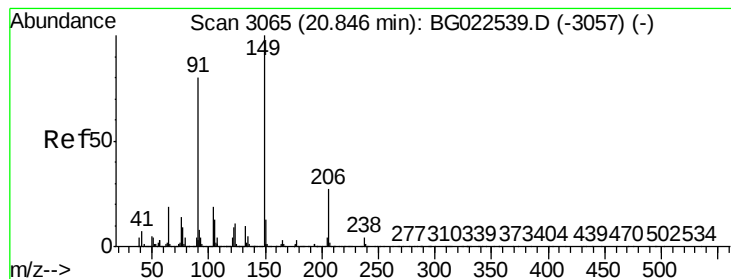
Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Tgt Ion:	244	Resp:	3206648
Ion	Ratio	Lower	Upper
244	100		
212	15.8	10.8	16.2
122	12.2	8.0	12.0#





#79

Butylbenzylphthalate

Concen: 44.36 ng

RT: 20.85 min Scan# 3065

Delta R.T. 0.01 min

Lab File: BG022571.D

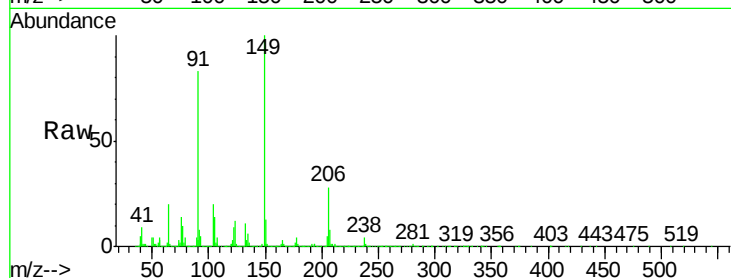
Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS



Tgt Ion:149 Resp: 1166247

Ion Ratio Lower Upper

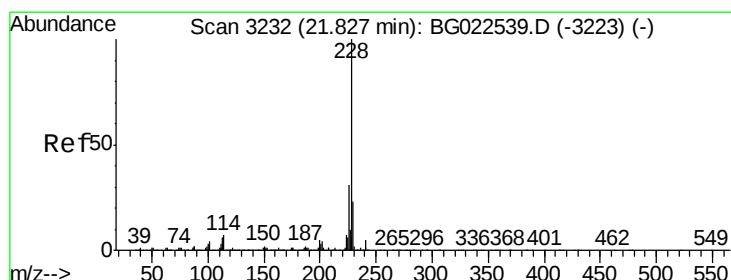
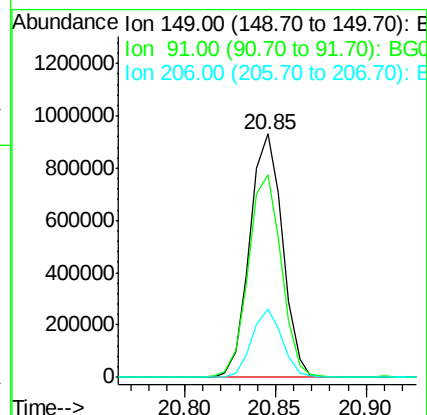
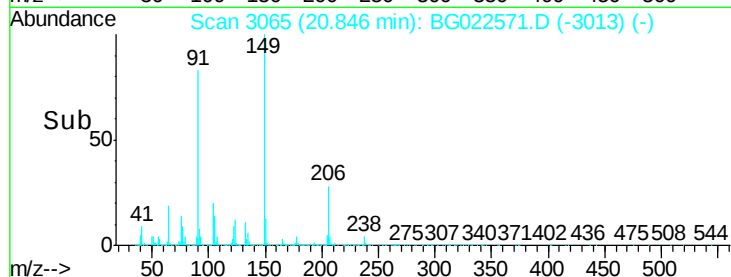
149 100

91 83.4 68.1 102.1

206 28.2 19.8 29.6

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#80

Benzo(a)anthracene

Concen: 43.37 ng

RT: 21.83 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

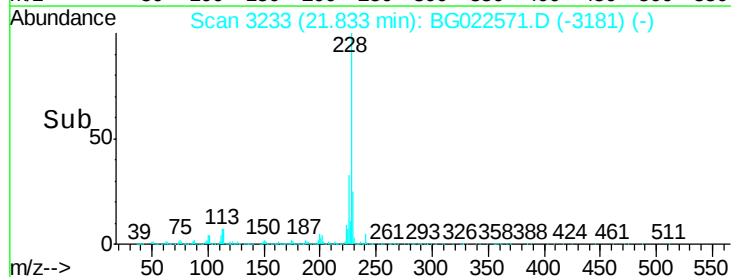
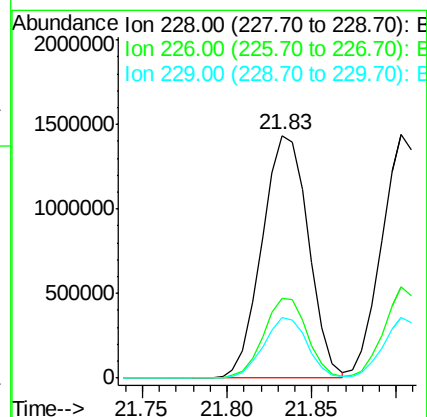
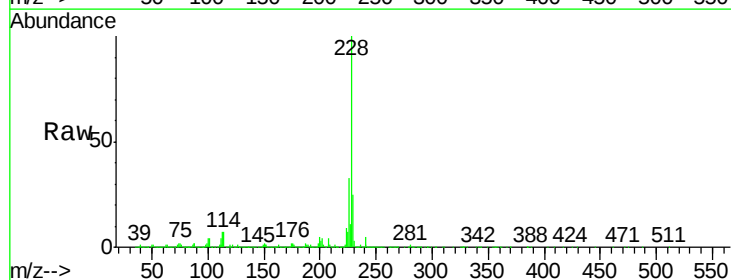
Tgt Ion:228 Resp: 2736563

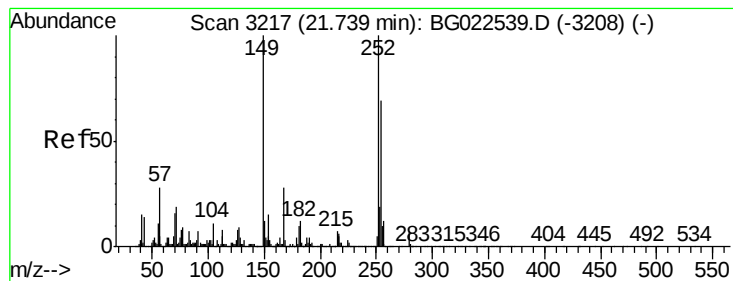
Ion Ratio Lower Upper

228 100

226 32.9 25.3 37.9

229 24.8 19.9 29.9





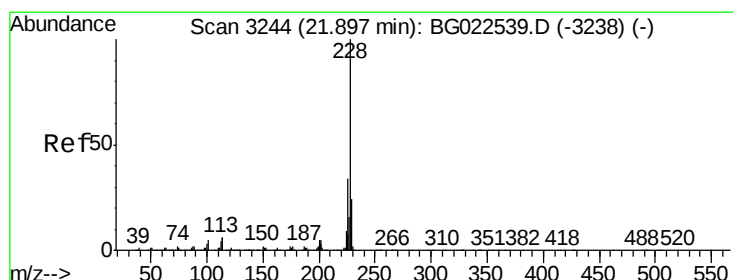
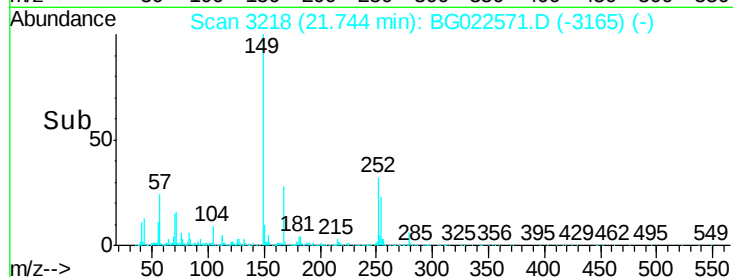
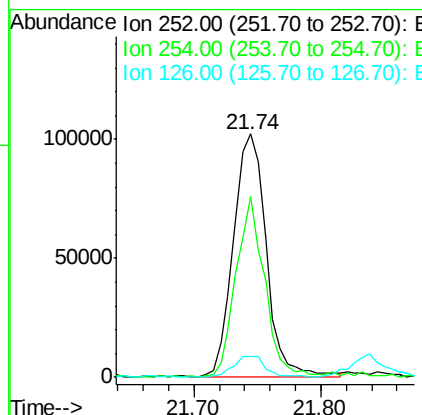
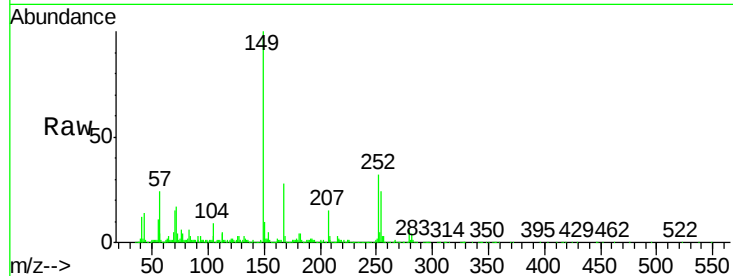
#81
 3,3'-Dichlorobenzidine
 Concen: 7.02 ng
 RT: 21.74 min Scan# 3218
 Delta R.T. 0.01 min
 Lab File: BG022571.D
 Acq: 25 Jun 2016 12:47

Instrument :
 BNA_G
 ClientSampled :
 TEPMW11SMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	74.3	51.2	76.8
126	8.4	5.3	7.9

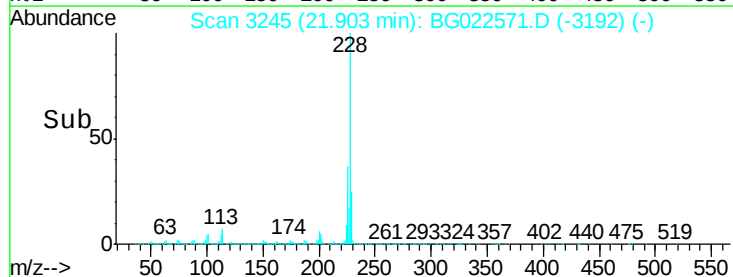
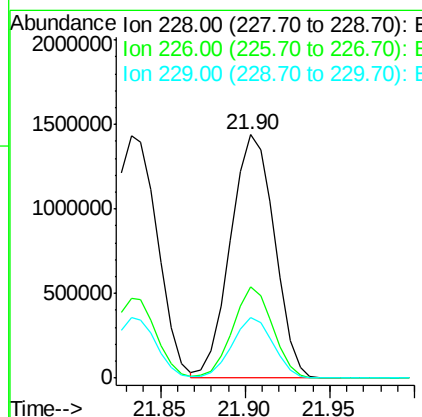
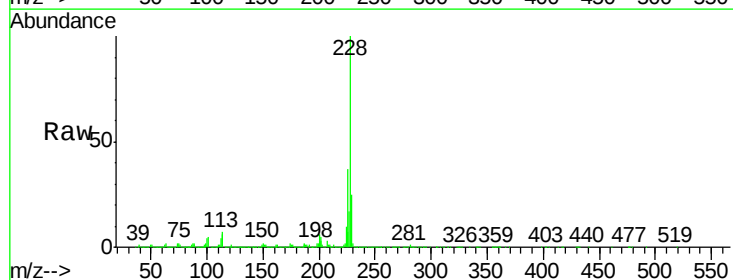
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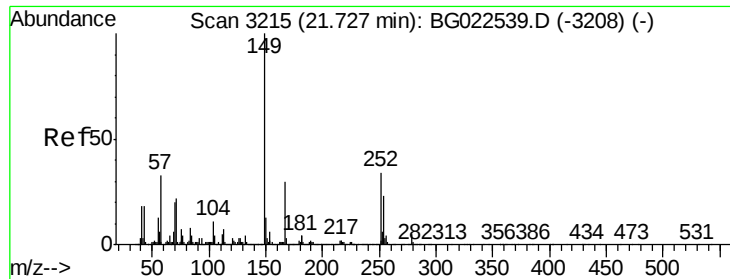
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#82
 Chrysene
 Concen: 43.91 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG022571.D
 Acq: 25 Jun 2016 12:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	37.4	26.7	40.1
229	24.9	17.4	26.2





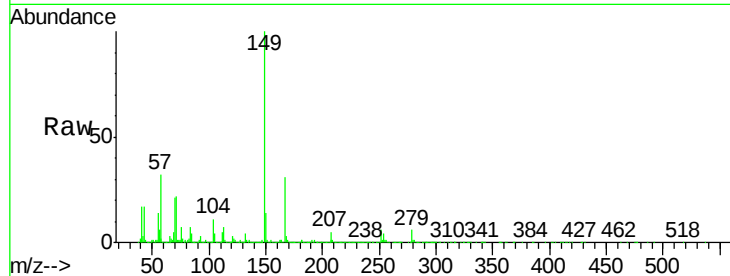
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.01 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. 0.01 min
 Lab File: BG022571.D
 Acq: 25 Jun 2016 12:47

Instrument :
 BNA_G
 ClientSampleId :
 TPEMW11SMS

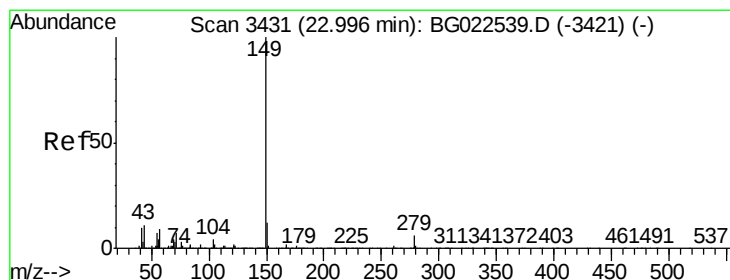
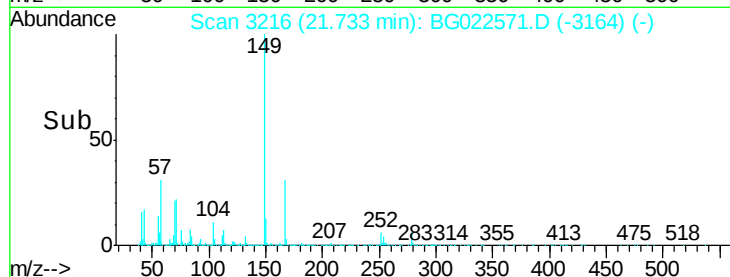
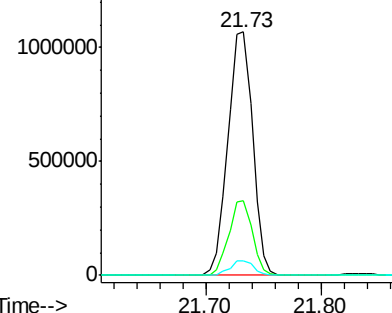
Tgt Ion:149 Resp: 1592030
 Ion Ratio Lower Upper
 149 100
 167 30.6 24.0 36.0
 279 6.0 4.8 7.2

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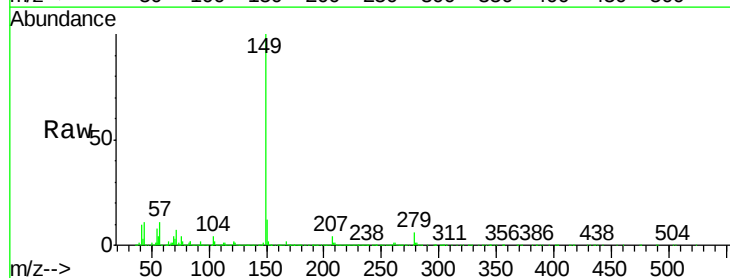


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

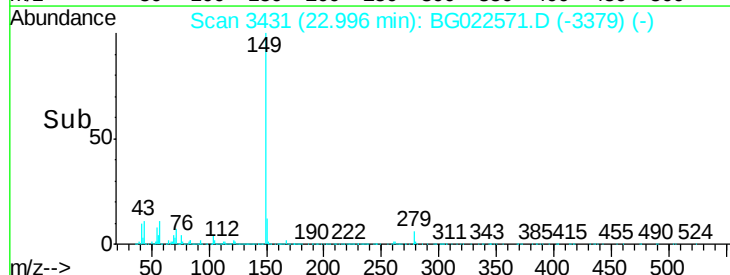
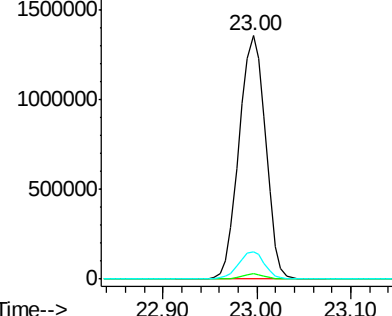


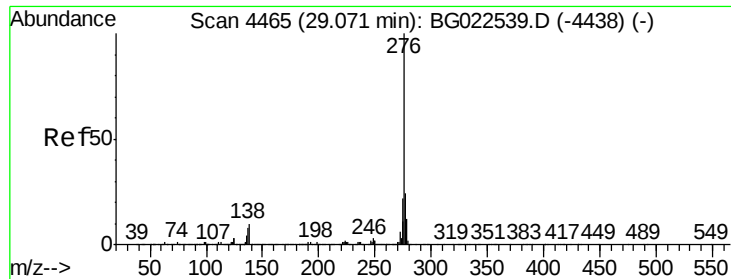
#84
 Di-n-octyl phthalate
 Concen: 43.29 ng
 RT: 23.00 min Scan# 3431
 Delta R.T. 0.01 min
 Lab File: BG022571.D
 Acq: 25 Jun 2016 12:47

Tgt Ion:149 Resp: 2641583
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.5 2.3
 43 10.9 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.00 ng

RT: 29.08 min Scan# 4466

Delta R.T. 0.03 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

Tgt Ion:276 Resp: 3428369

Ion Ratio Lower Upper

276 100

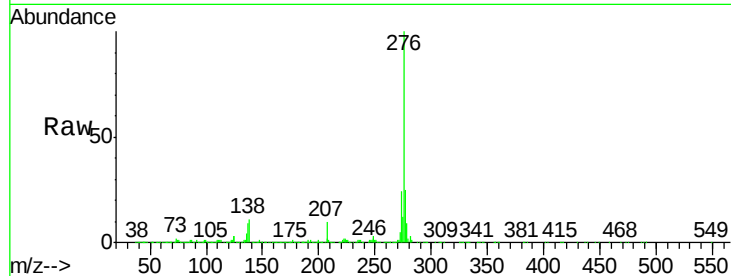
138 4.4 0.0 0.0#

277 27.2 0.0 0.0#

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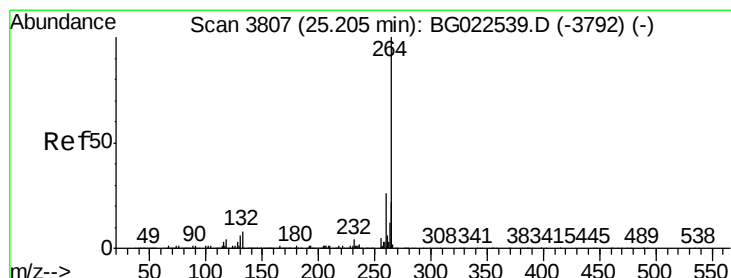
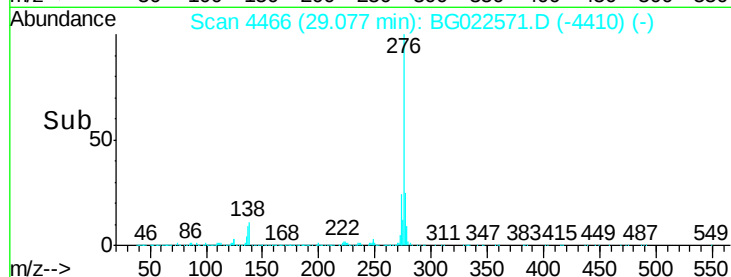
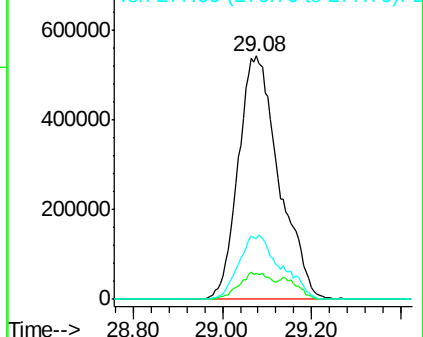
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.22 min Scan# 3809

Delta R.T. 0.01 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

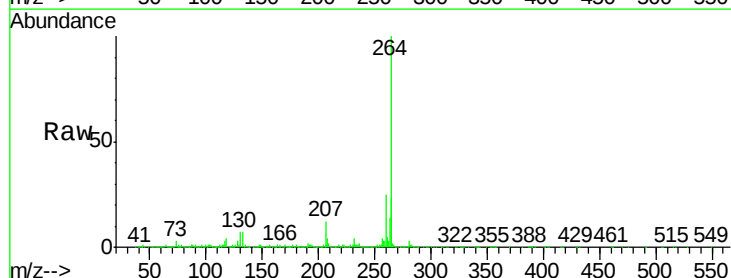
Tgt Ion:264 Resp: 1179187

Ion Ratio Lower Upper

264 100

260 25.5 18.4 27.6

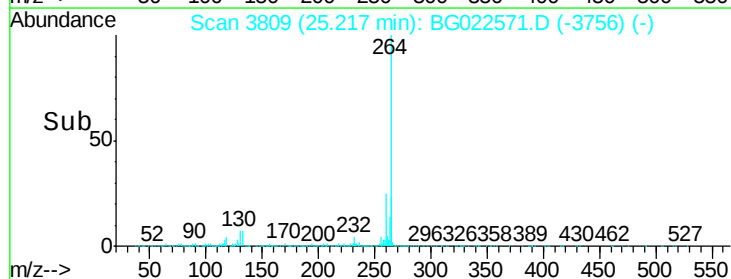
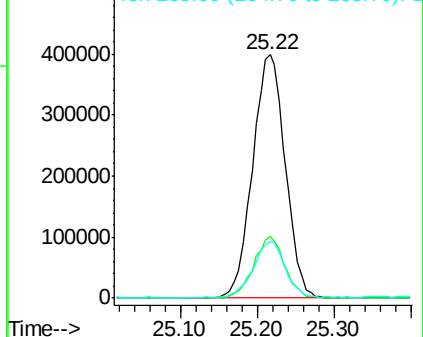
265 23.1 18.9 28.3

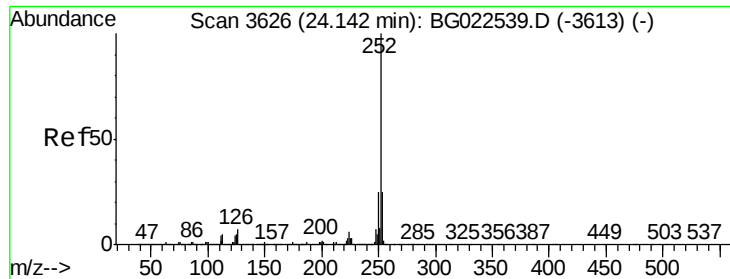


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.38 ng

RT: 24.15 min Scan# 3627

Delta R.T. 0.02 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

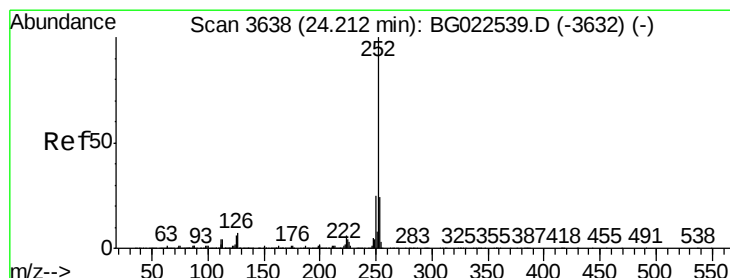
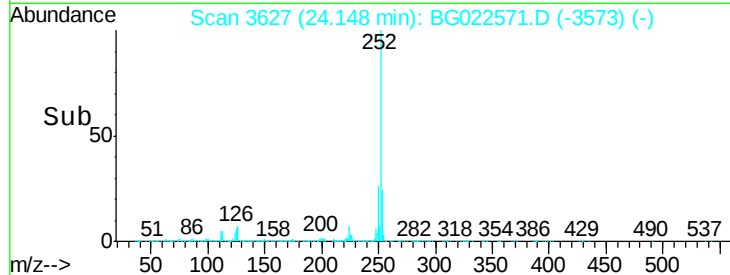
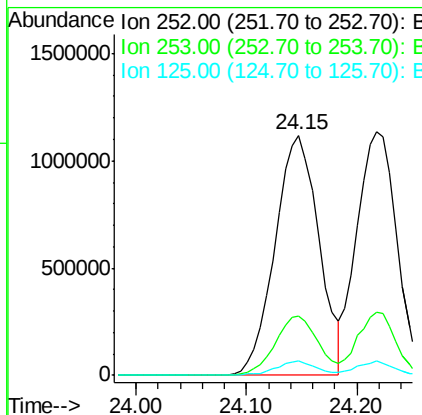
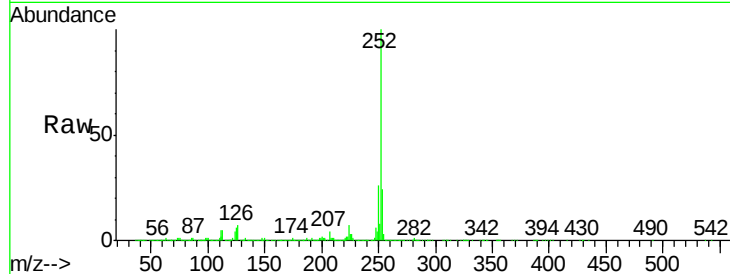
ClientSampleId :

TEPMW11SMS

Tgt Ion:	252	Resp:	3075717
Ion Ratio	Lower	Upper	
252	100		
253	24.5	18.9	28.3
125	5.9	3.9	5.9

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#88

Benzo(k)fluoranthene

Concen: 42.68 ng

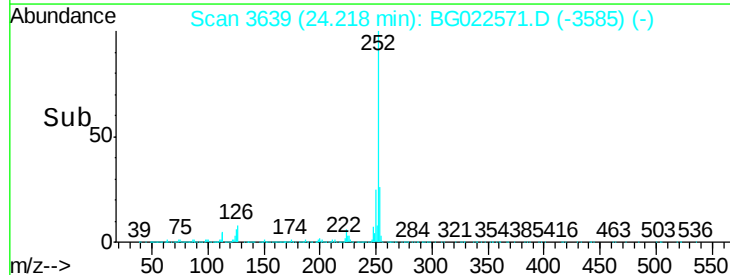
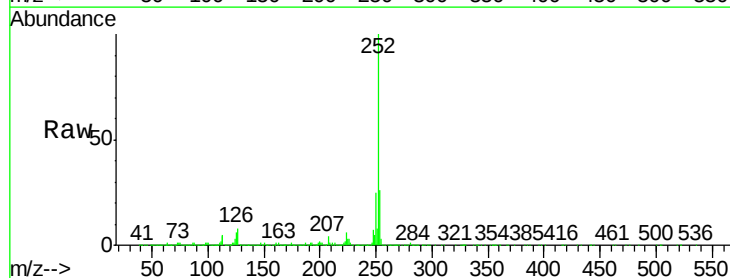
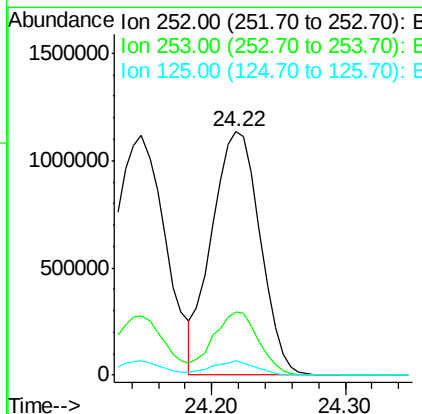
RT: 24.22 min Scan# 3639

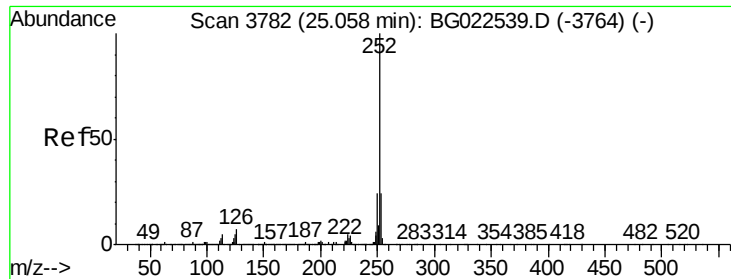
Delta R.T. 0.02 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Tgt Ion:	252	Resp:	2861009
Ion Ratio	Lower	Upper	
252	100		
253	25.8	18.8	28.2
125	5.9	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 42.20 ng

RT: 25.06 min Scan# 3782

Delta R.T. 0.02 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

Instrument :

BNA_G

ClientSampleId :

TEPMW11SMS

Tgt Ion:252 Resp: 2917029

Ion Ratio Lower Upper

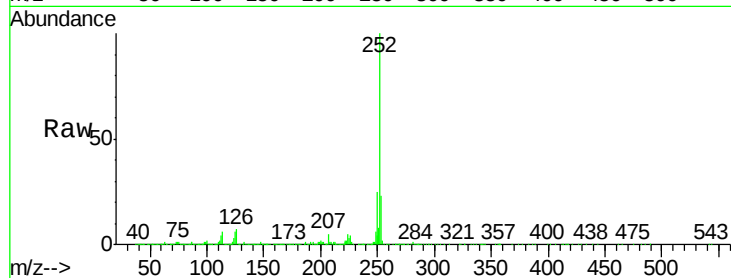
252 100

253 23.4 18.7 28.1

125 5.5 3.9 5.9

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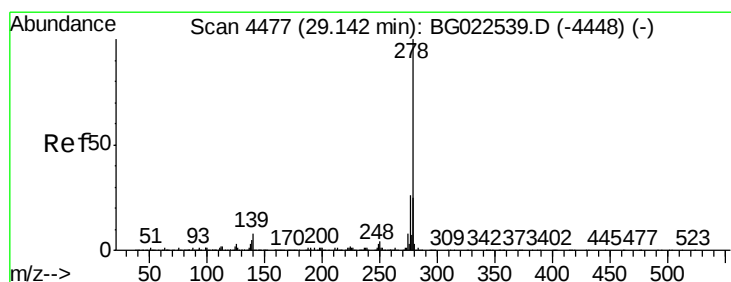
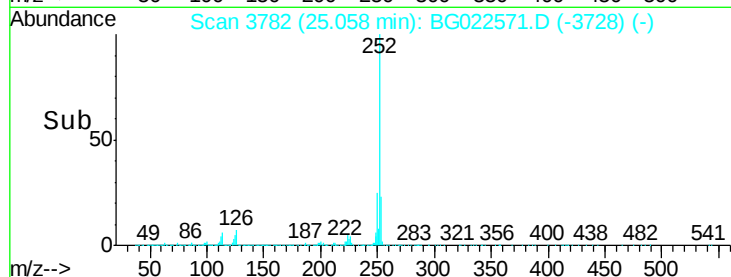
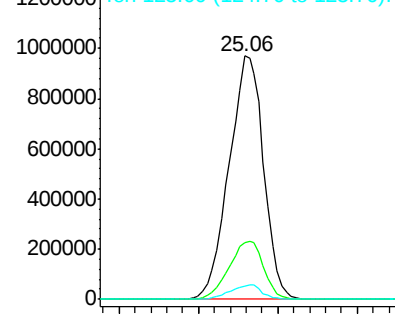
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.15 ng

RT: 29.15 min Scan# 4479

Delta R.T. 0.04 min

Lab File: BG022571.D

Acq: 25 Jun 2016 12:47

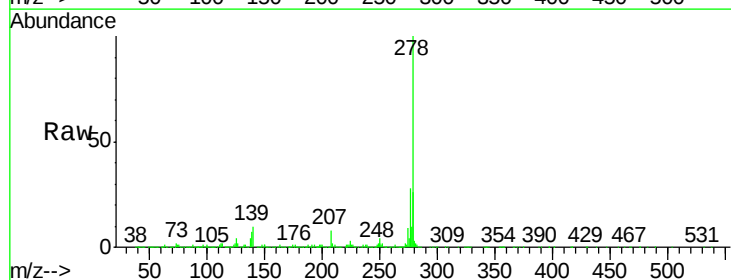
Tgt Ion:278 Resp: 2873271

Ion Ratio Lower Upper

278 100

139 9.9 4.7 7.1#

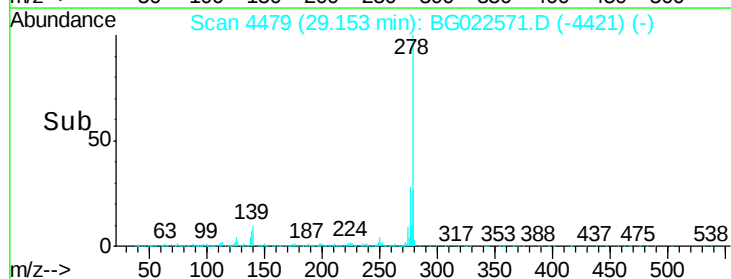
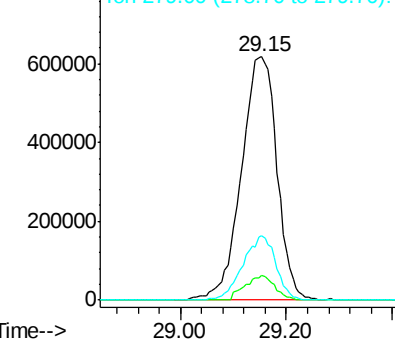
279 26.4 18.3 27.5

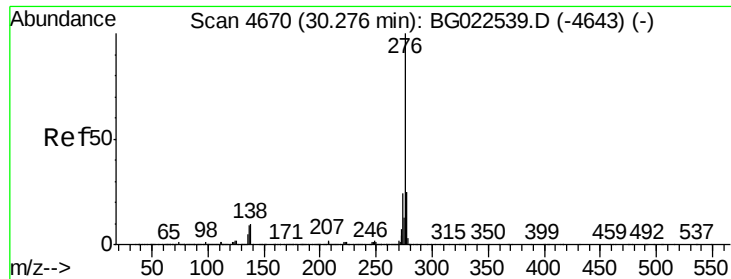


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 43.79 ng
 RT: 30.29 min Scan# 4672
 Delta R.T. 0.03 min
 Lab File: BG022571.D
 Acq: 25 Jun 2016 12:47

Instrument :
 BNA_G
 ClientSampleId :
 TEPMW11SMS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.6	27.8
138	10.0	6.8	10.2

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