

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
 Data File : BG041188.D
 Acq On : 11 Jun 2019 14:11
 Operator : HP/JU
 Sample : IDOC-BS-W01-RC
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-BS-W01-RC

Manual Integrations
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 6/14/2019 8:38:27 AM

Quant Time: Jun 12 02:26:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	35029	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	139736	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	107352	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	269510	20.00	ng	0.00
76) Chrysene-d12	21.76	240	262750	20.00	ng	0.00
87) Perylene-d12	25.09	264	273302	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	269466	138.71	ng	0.00
7) Phenol-d6	7.26	99	390005	130.00	ng	0.01
23) Nitrobenzene-d5	9.29	82	269675	85.67	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	216785	136.02	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	651592	87.41	ng	0.00
79) Terphenyl-d14	20.07	244	1152412	93.09	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	35174	39.902	ng	91
3) Pyridine	3.91	79	91860	35.217	ng	96
4) n-Nitrosodimethylamine	3.83	42	50821	41.981	ng	# 95
6) Aniline	7.43	93	98334	24.556	ng	99
8) 2-Chlorophenol	7.66	128	109206	47.154	ng	97
9) Benzaldehyde	7.24	77	29368	16.410	ng	86
10) Phenol	7.28	94	148487	46.161	ng	99
11) bis(2-Chloroethyl)ether	7.52	93	94887	40.661	ng	99
12) 1,3-Dichlorobenzene	7.99	146	115095	41.610	ng	97
13) 1,4-Dichlorobenzene	8.14	146	119370	42.634	ng	99
14) 1,2-Dichlorobenzene	8.46	146	112559	41.404	ng	99
15) Benzyl Alcohol	8.35	79	118973	42.870	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.63	45	147565	38.698	ng	96
17) 2-Methylphenol	8.54	107	105230	45.181	ng	95
18) Hexachloroethane	9.19	117	44931	41.637	ng	94
19) n-Nitroso-di-n-propylamine	8.91	70	90630	39.255	ng	99
20) 3+4-Methylphenols	8.87	107	142362	44.127	ng	96
22) Acetophenone	8.93	105	177969	45.402	ng	96
24) Nitrobenzene	9.33	77	150273	46.847	ng	100
25) Isophorone	9.84	82	260571	43.499	ng	99
26) 2-Nitrophenol	10.04	139	66985	50.654	ng	87
27) 2,4-Dimethylphenol	10.08	122	112813	51.654	ng	92
28) bis(2-Chloroethoxy)methane	10.32	93	139083	43.019	ng	98
29) 2,4-Dichlorophenol	10.57	162	131850	47.541	ng	97
30) 1,2,4-Trichlorobenzene	10.78	180	144082	45.668	ng	94
31) Naphthalene	10.98	128	352155	46.938	ng	98
32) Benzoic acid	10.23	122	67539	41.164	ng	97
33) 4-Chloroaniline	11.09	127	70460	20.241	ng	97
34) Hexachlorobutadiene	11.24	225	104107	43.125	ng	98
35) Caprolactam	11.88	113	39991m	43.665	ng	
36) 4-Chloro-3-methylphenol	12.19	107	147345	46.519	ng	96
37) 2-Methylnaphthalene	12.58	142	271237	46.940	ng	98
38) 1-Methylnaphthalene	12.79	142	257500	47.290	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	199517	46.111	ng	99

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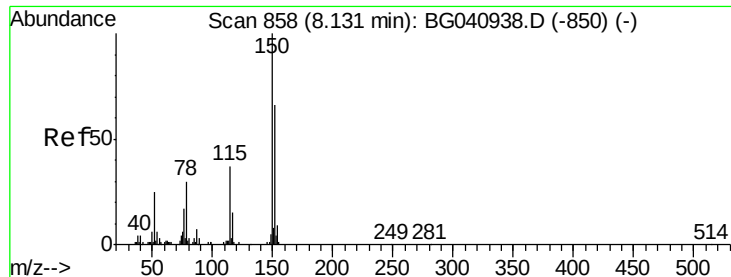
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	219334	92.829	ng	97
43) 2,4,6-Trichlorophenol	13.18	196	128029	45.739	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	137777	46.672	ng	98
46) 1,1'-Biphenyl	13.58	154	375226	47.220	ng	98
47) 2-Chloronaphthalene	13.62	162	309399	45.354	ng	98
48) 2-Nitroaniline	13.83	65	106381	43.468	ng	99
49) Acenaphthylene	14.46	152	479725	46.724	ng	99
50) Dimethylphthalate	14.19	163	402227	44.262	ng	99
51) 2,6-Dinitrotoluene	14.32	165	89649	45.755	ng	97
52) Acenaphthene	14.80	154	277356	44.592	ng	92
53) 3-Nitroaniline	14.65	138	62797	32.052	ng	95
54) 2,4-Dinitrophenol	14.86	184	87260	83.748	ng	93
55) Dibenzofuran	15.13	168	495351	47.330	ng	99
56) 4-Nitrophenol	14.95	139	125708	93.542	ng	93
57) 2,4-Dinitrotoluene	15.10	165	130110	47.010	ng	98
58) Fluorene	15.78	166	385661	46.271	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	141644	48.824	ng	99
60) Diethylphthalate	15.54	149	416992	44.964	ng	98
61) 4-Chlorophenyl-phenylether	15.77	204	244307	45.096	ng	99
62) 4-Nitroaniline	15.81	138	89323	43.064	ng	99
63) Azobenzene	16.06	77	380138	45.099	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	72011	49.529	ng	96
66) n-Nitrosodiphenylamine	15.98	169	351356	46.376	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	157760	43.375	ng	98
68) Hexachlorobenzene	16.78	284	166106	42.888	ng	99
69) Atrazine	16.92	200	147525	50.465	ng	98
70) Pentachlorophenol	17.12	266	187522	89.830	ng	99
71) Phenanthrene	17.52	178	648204	46.174	ng	99
72) Anthracene	17.62	178	665092	48.036	ng	99
73) Carbazole	17.89	167	567244	47.747	ng	98
74) Di-n-butylphthalate	18.42	149	672536	45.548	ng	100
75) Fluoranthene	19.53	202	840188	48.455	ng	99
77) Benzidine	19.71	184	249208	39.759	ng	99
78) Pyrene	19.89	202	840208	49.191	ng	99
80) Butylbenzylphthalate	20.76	149	310679	46.740	ng	97
81) Benzo(a)anthracene	21.74	228	800196	45.751	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	192275	31.255	ng	97
83) Chrysene	21.81	228	778738	46.527	ng	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	431025	46.064	ng	98
85) Di-n-octyl phthalate	22.85	149	734046	47.103	ng	99
86) Indeno(1,2,3-cd)pyrene	28.91	276	765097	37.316	ng	# 96
88) Benzo(b)fluoranthene	24.02	252	797378	48.102	ng	98
89) Benzo(k)fluoranthene	24.09	252	792897	48.336	ng	99
90) Benzo(a)pyrene	24.93	252	768287	48.579	ng	95
91) Dibenzo(a,h)anthracene	28.98	278	619062	39.174	ng	99
92) Benzo(g,h,i)perylene	30.11	276	584652	38.081	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

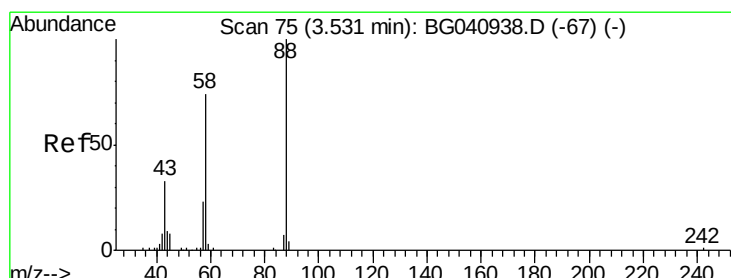
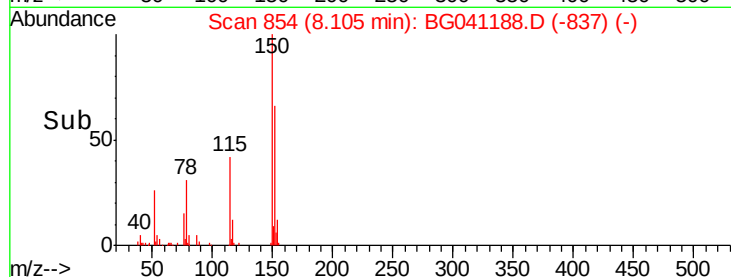
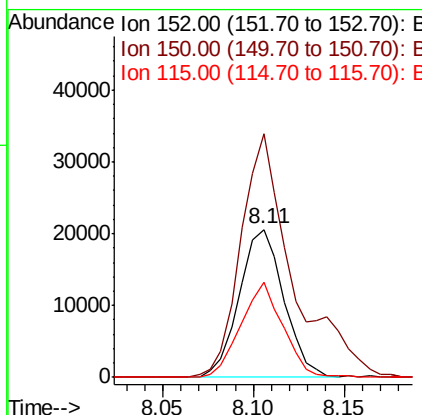
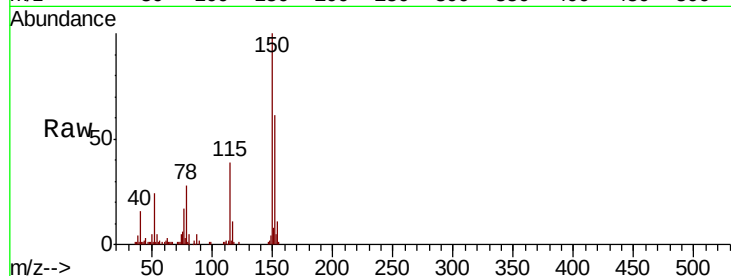
ClientSampleId :

IDOC-BS-W01-RC

Tot Ion:	152	Resp:	35029
Ion	Ratio	Lower	Upper
152	100		
150	164.7	120.6	180.8
115	64.5	45.1	67.7

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#2

1,4-Dioxane

Concen: 39.902 ng

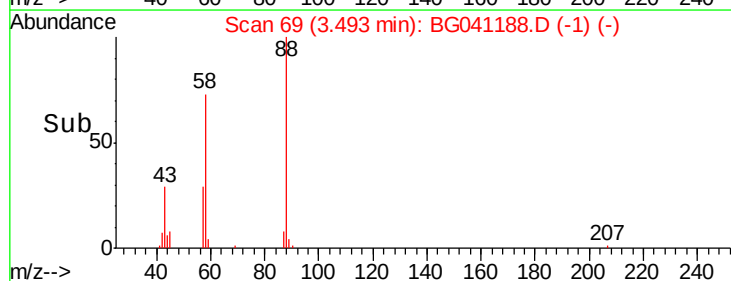
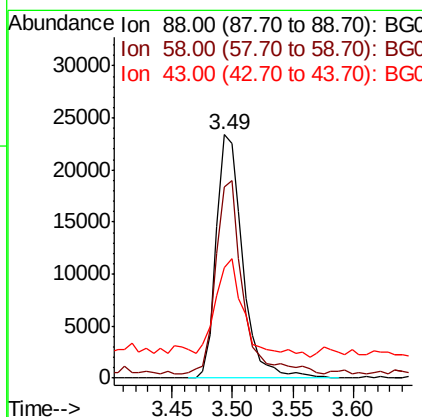
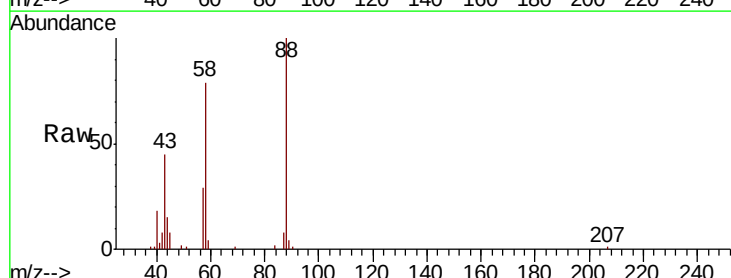
RT: 3.49 min Scan# 69

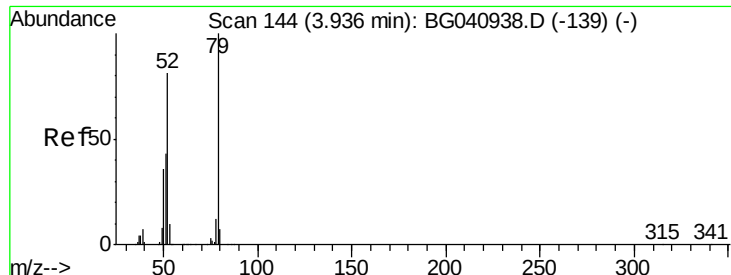
Delta R.T. -0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Tgt Ion:	88	Resp:	35174
Ion	Ratio	Lower	Upper
88	100		
58	81.5	59.0	88.6
43	38.9	27.2	40.8





#3

Pvridine

Concen: 35.217 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

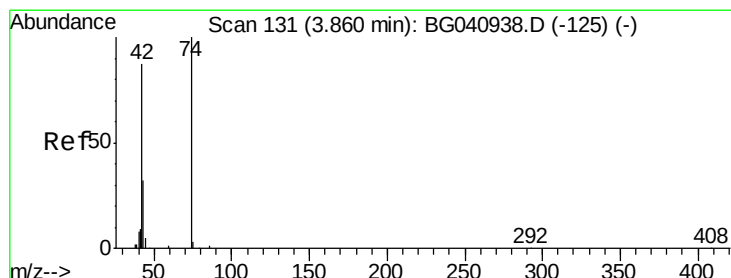
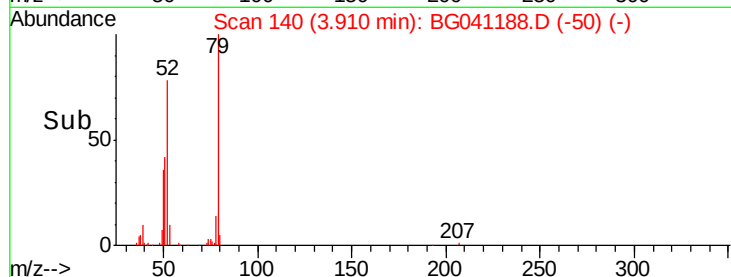
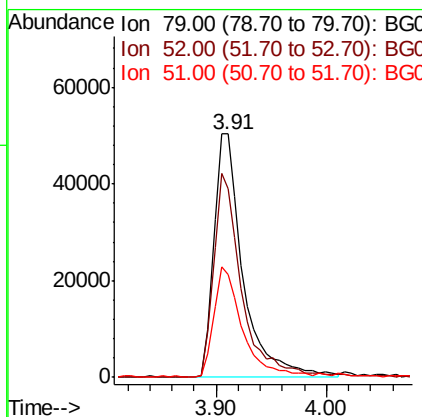
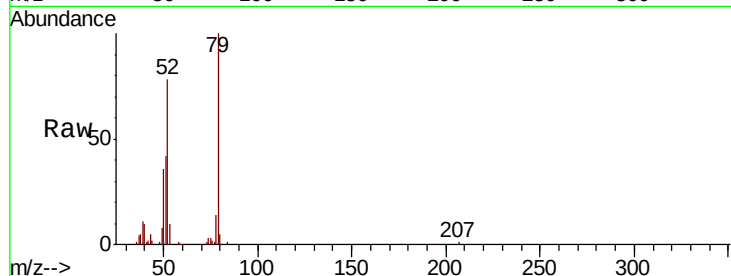
ClientSampleId :

IDOC-BS-W01-RC

Tot Ion:	79	Resp:	91860
Ion	Ratio	Lower	Upper
79	100		
52	77.5	64.8	97.2
51	42.1	35.3	52.9

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#4

n-Nitrosodimethylamine

Concen: 41.981 ng

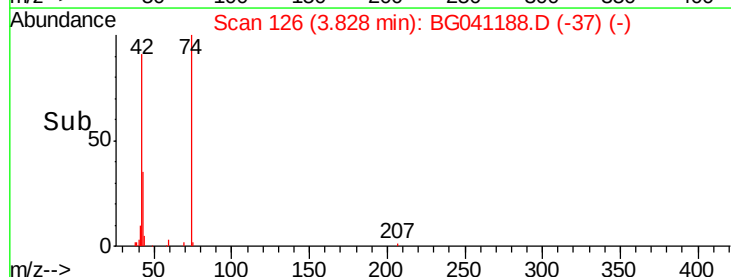
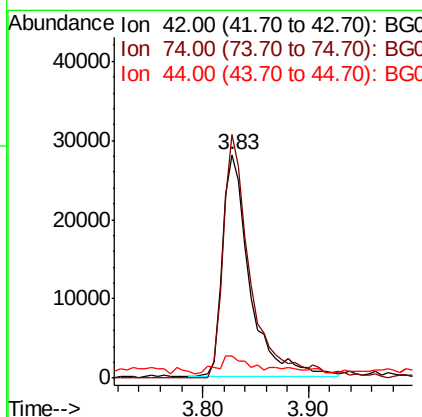
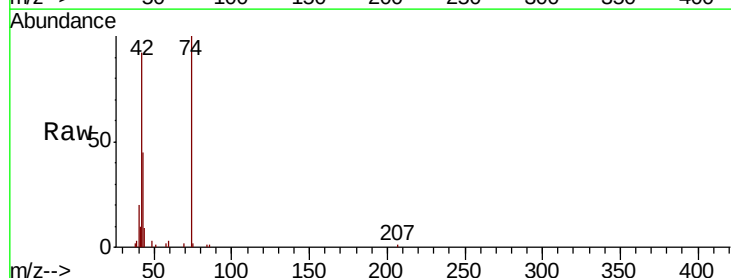
RT: 3.83 min Scan# 126

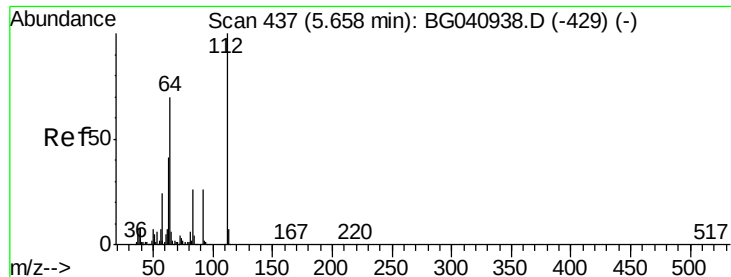
Delta R.T. -0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Tgt Ion:	42	Resp:	50821
Ion	Ratio	Lower	Upper
42	100		
74	108.9	91.8	137.6
44	9.8	6.0	9.0#





#5

2-Fluorophenol

Concen: 138.715 ng

RT: 5.64 min Scan# 435

Delta R.T. 0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

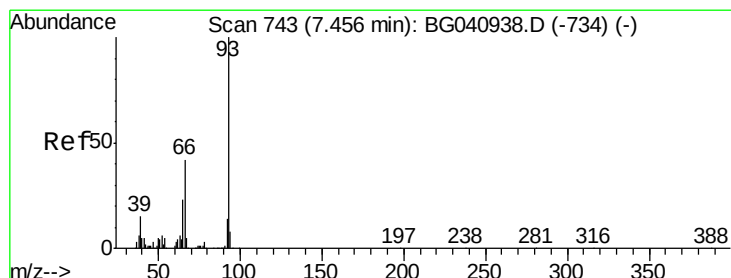
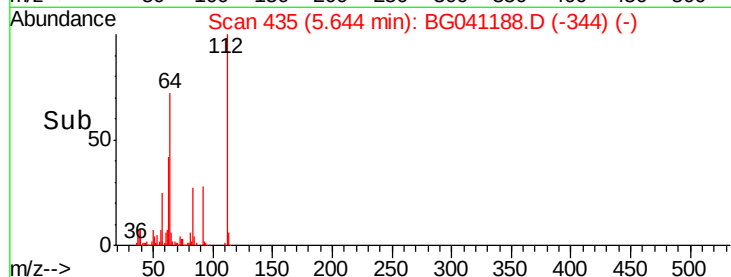
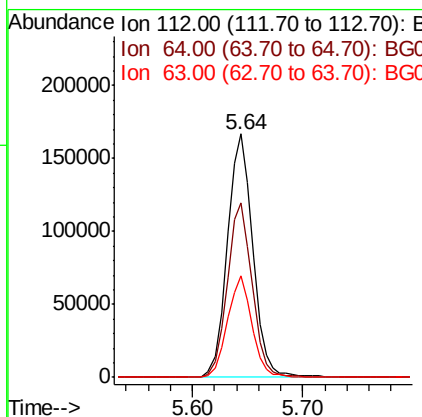
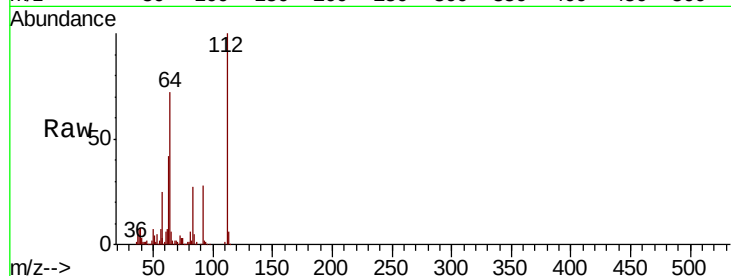
ClientSampleId :

IDOC-BS-W01-RC

Tot Ion:	112	Resp:	269466
Ion Ratio	Lower	Upper	
112	100		
64	71.9	56.2	84.2
63	41.7	32.8	49.2

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#6

Aniline

Concen: 24.556 ng

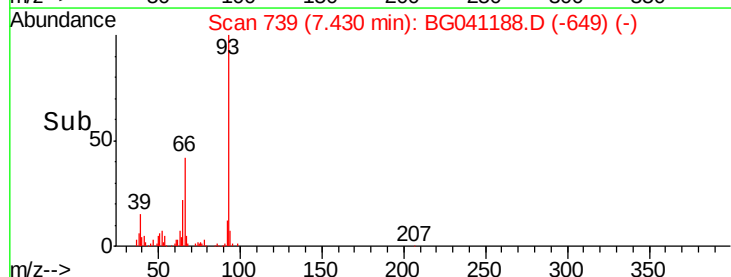
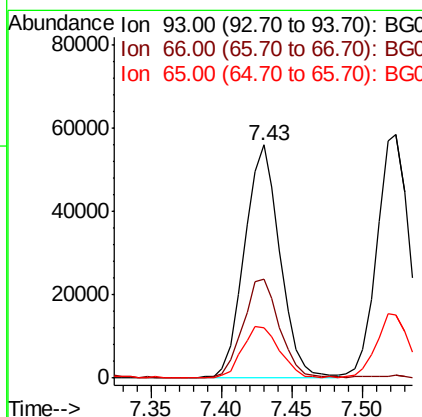
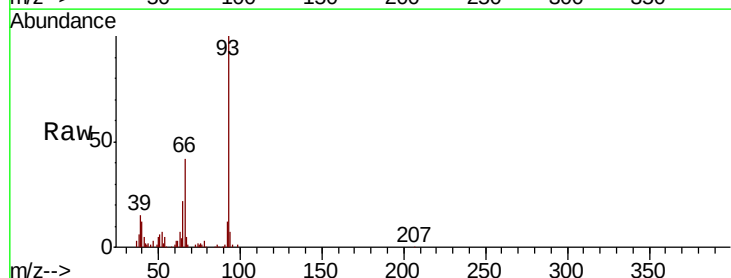
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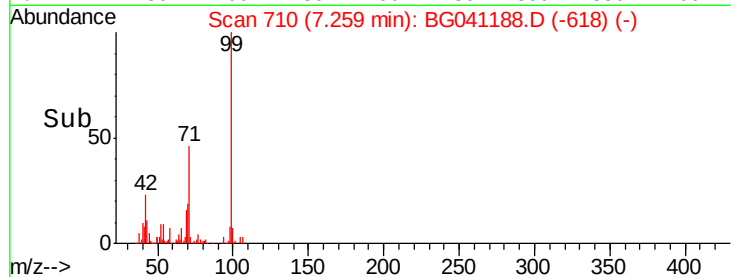
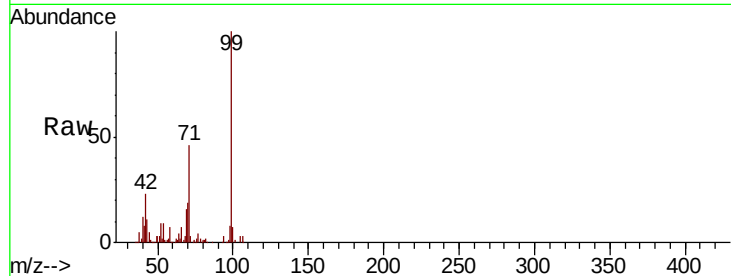
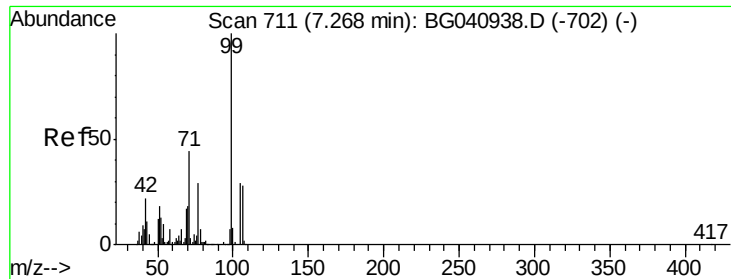
Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Tgt Ion:	93	Resp:	98334
Ion Ratio	Lower	Upper	
93	100		
66	42.3	33.8	50.8
65	21.6	18.3	27.5





#7

Phenol-d6

Concen: 129.996 ng

RT: 7.26 min Scan# 710

Delta R.T. 0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		390005		
42	23.4	17.9	26.9		
71	46.3	35.4	53.0		

Instrument :

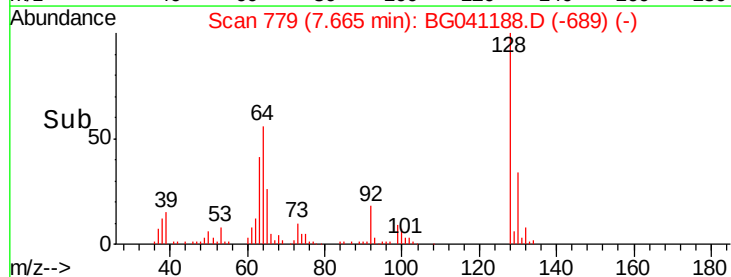
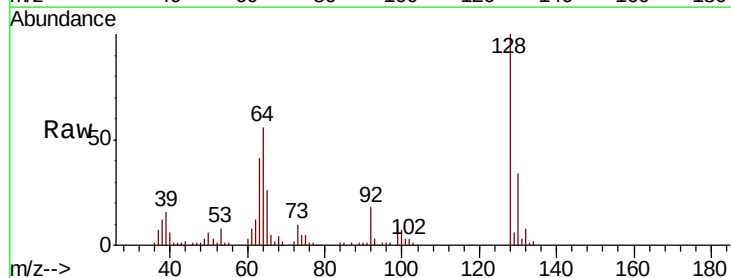
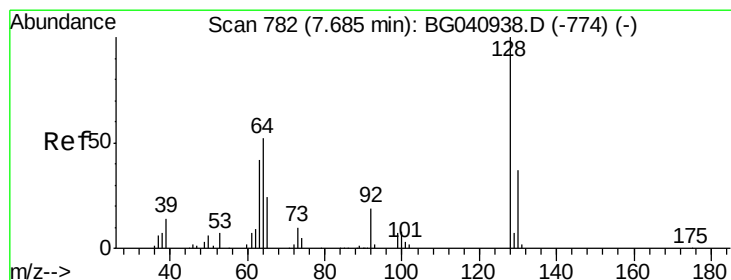
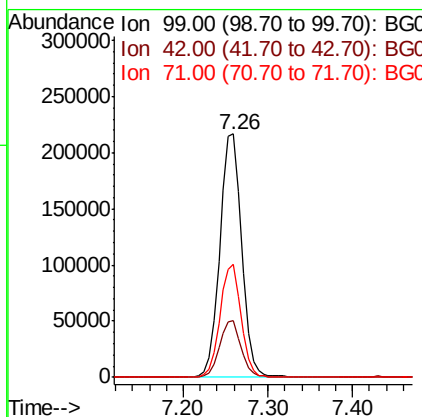
BNA_G

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#8

2-Chlorophenol

Concen: 47.154 ng

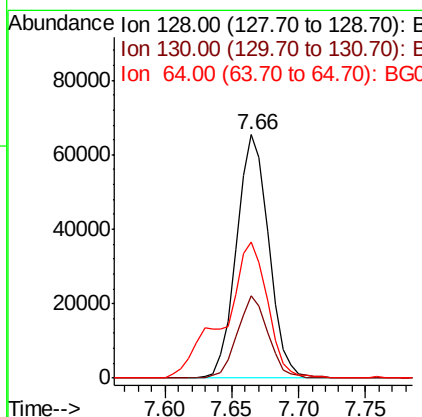
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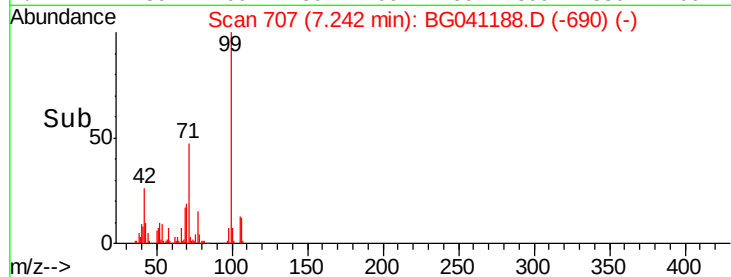
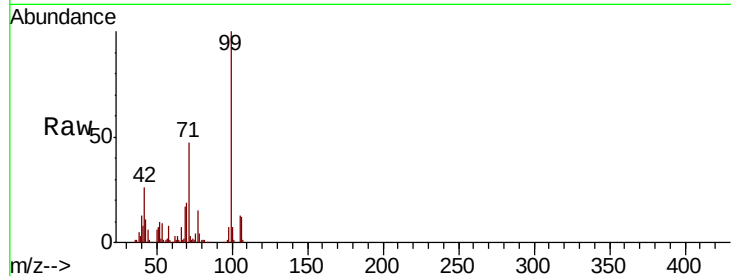
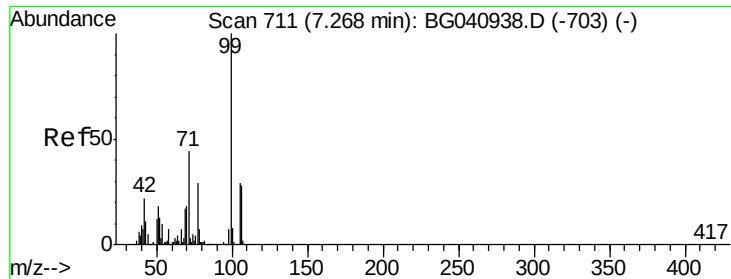
Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		109206		
130	34.0	16.6	56.6		
64	55.7	37.8	77.8		





#9

Benzaldehyde

Concen: 16.410 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Tot Ion:	77	Resp:	29368
Ion	Ratio	Lower	Upper
77	100		
105	87.6	78.9	118.9
106	79.7	76.7	116.7

Instrument :

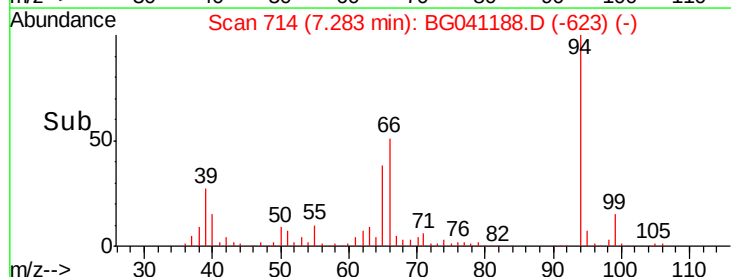
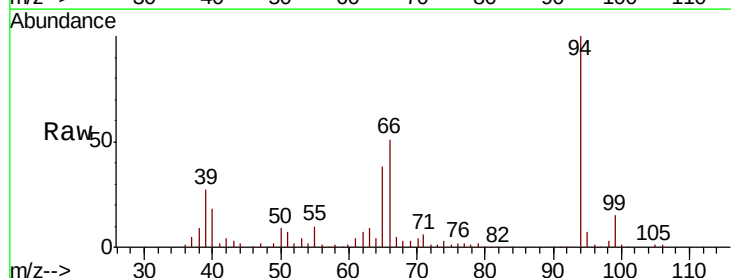
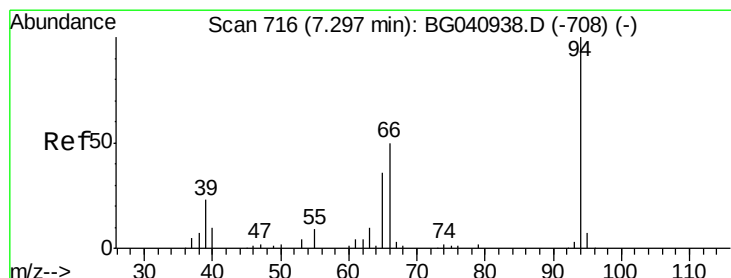
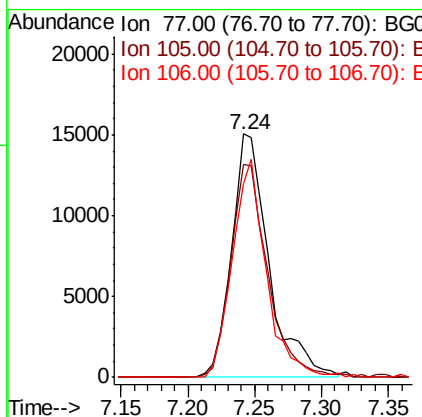
BNA_G

ClientSampleId :

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#10

Phenol

Concen: 46.161 ng

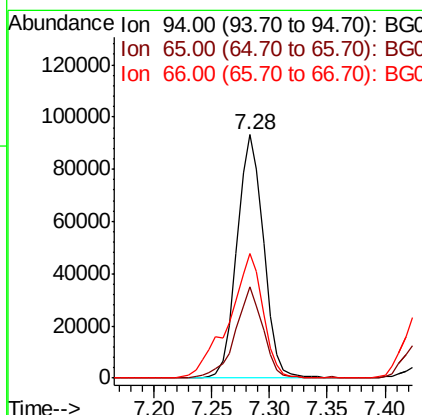
RT: 7.28 min Scan# 714

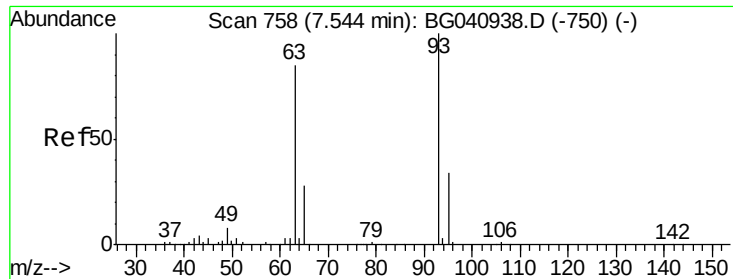
Delta R.T. 0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Tgt Ion:	94	Resp:	148487
Ion	Ratio	Lower	Upper
94	100		
65	37.6	17.0	57.0
66	51.4	32.4	72.4





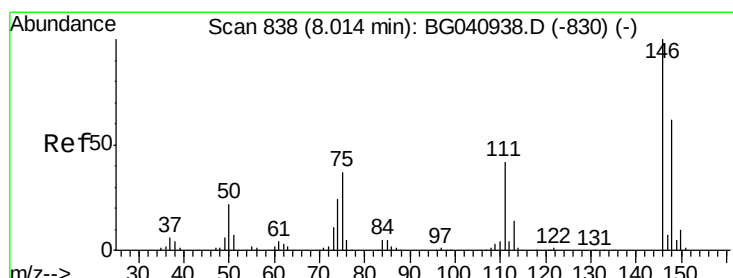
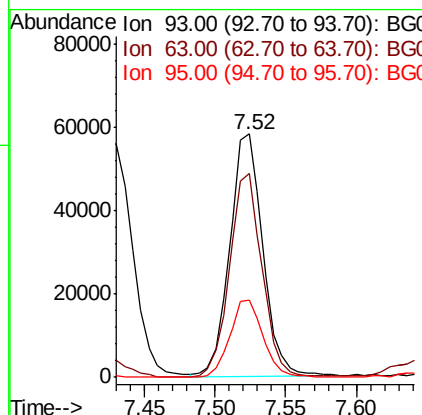
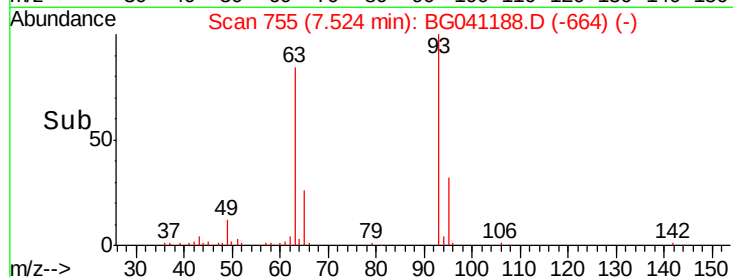
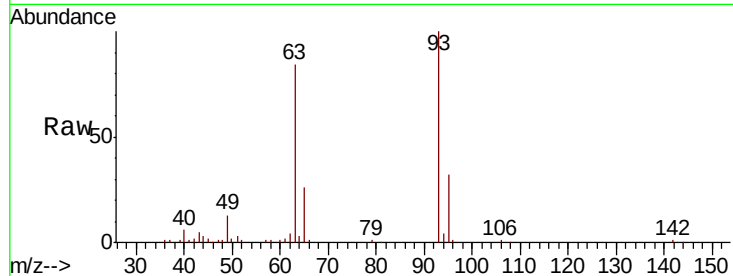
#11
bis(2-Chloroethyl)ether
Concen: 40.661 ng
RT: 7.52 min Scan# 755
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.6	64.5	104.5
95	31.9	13.3	53.3

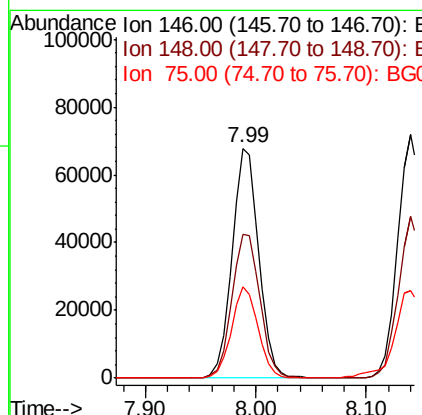
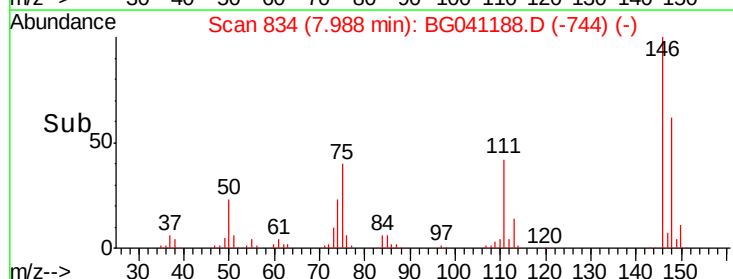
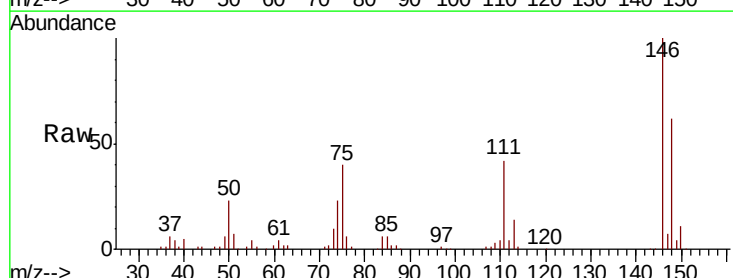
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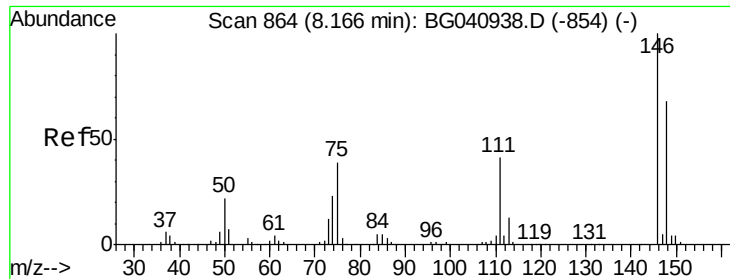
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#12
1,3-Dichlorobenzene
Concen: 41.610 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	49.2	73.8
75	39.7	29.4	44.0





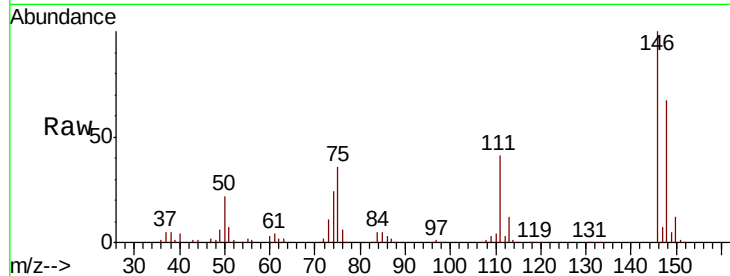
#13
 1,4-Dichlorobenzene
 Concen: 42.634 ng
 RT: 8.14 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-BS-W01-RC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		119370		
148	66.6	54.2	81.4		
111	41.3	32.9	49.3		

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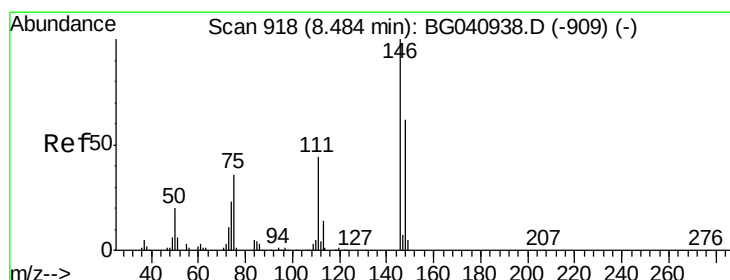
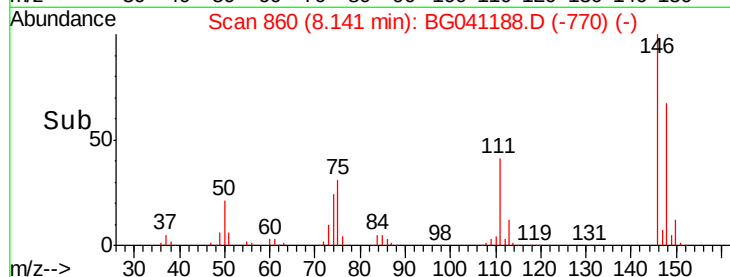
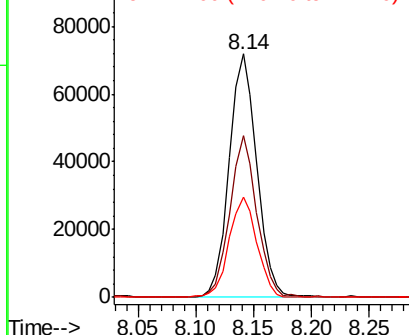


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.404 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

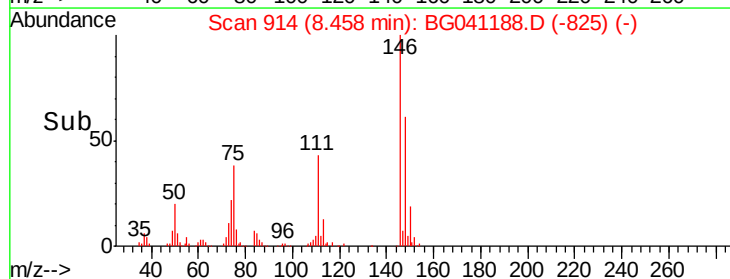
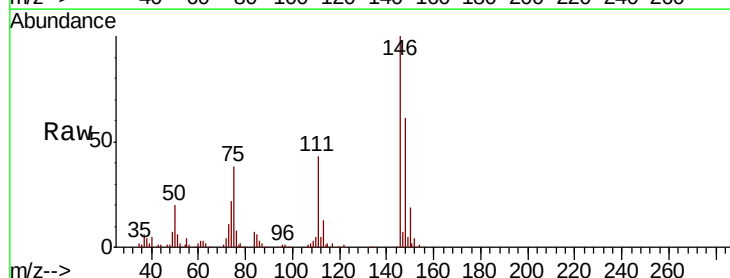
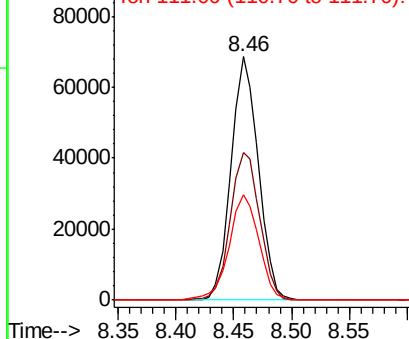
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		112559		
148	60.7	49.8	74.6		
111	43.4	35.0	52.4		

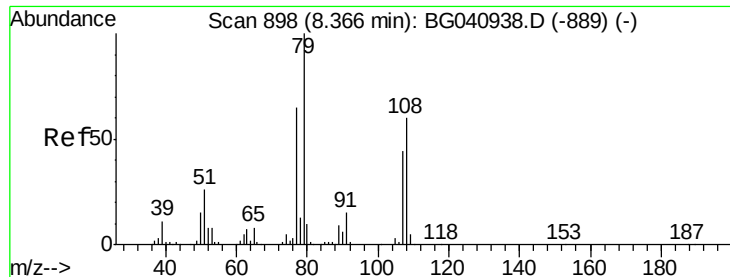
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.870 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

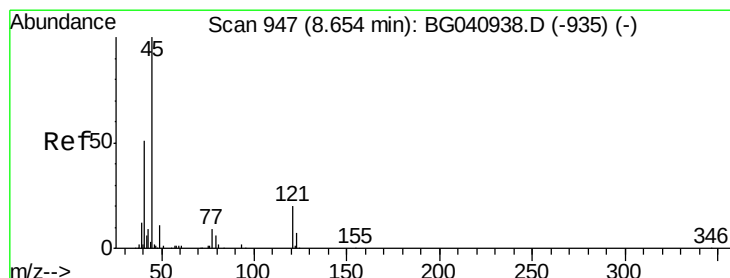
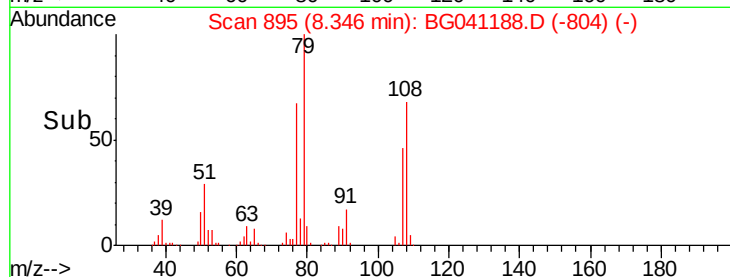
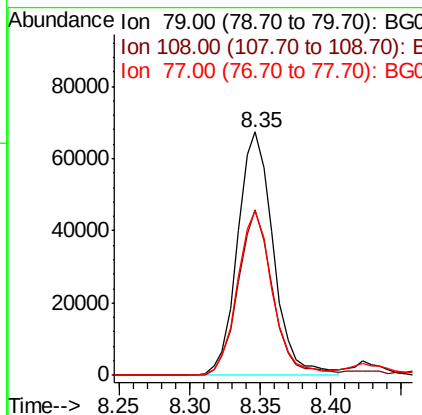
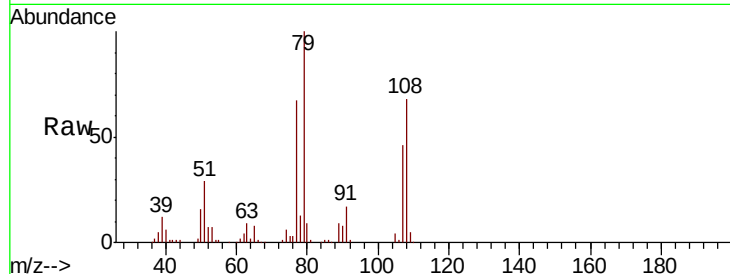
ClientSampleId :

IDOC-BS-W01-RC

Tot Ion:	79	Resp:	118973
Ion	Ratio	Lower	Upper
79	100		
108	67.8	48.3	72.5
77	67.5	52.3	78.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.698 ng

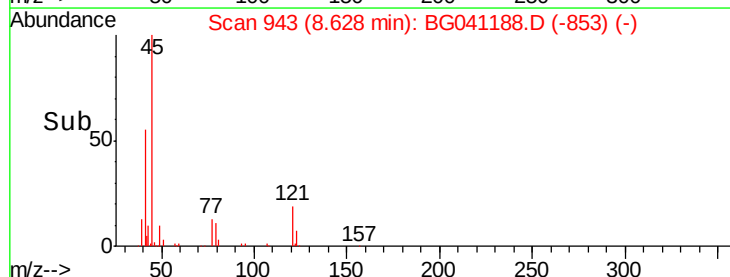
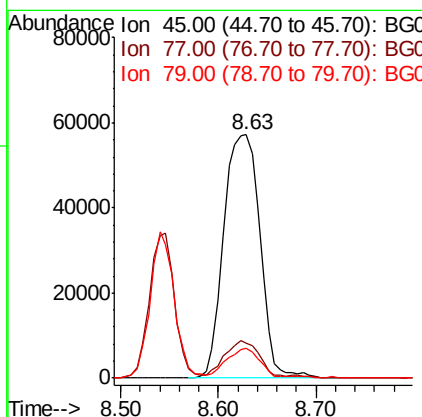
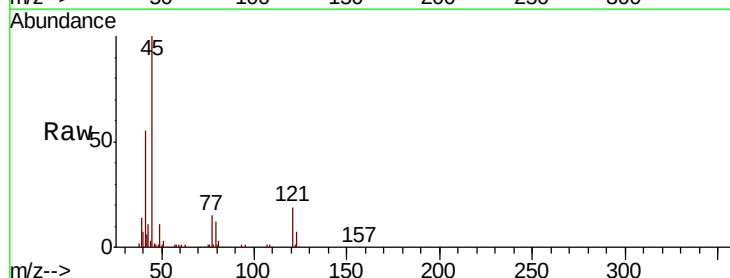
RT: 8.63 min Scan# 943

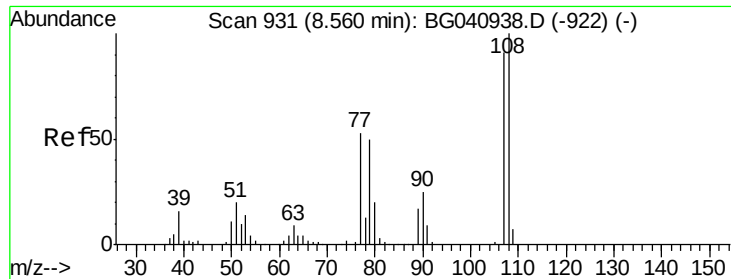
Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Tgt Ion:	45	Resp:	147565
Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	33.7
79	12.2	0.0	30.2





#17

2-Methylphenol

Concen: 45.181 ng

RT: 8.54 min Scan# 928

Delta R.T. 0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

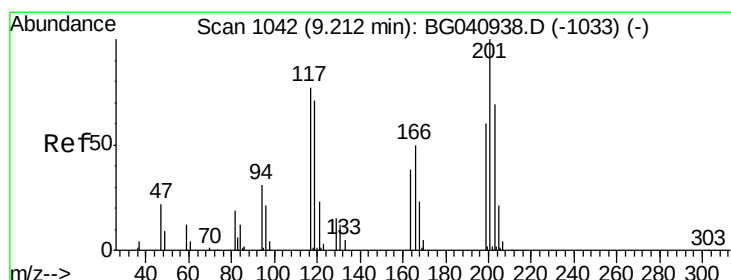
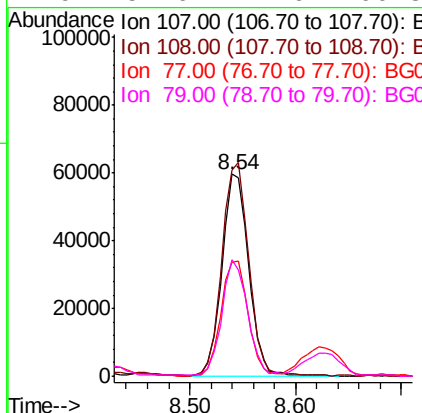
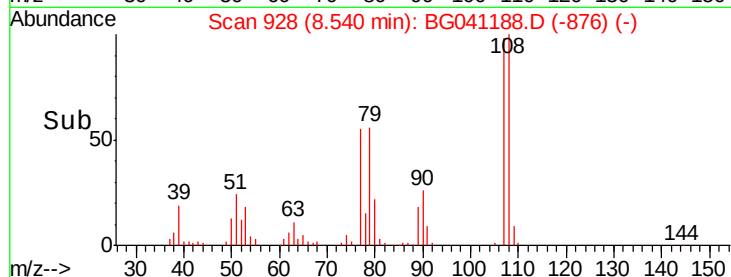
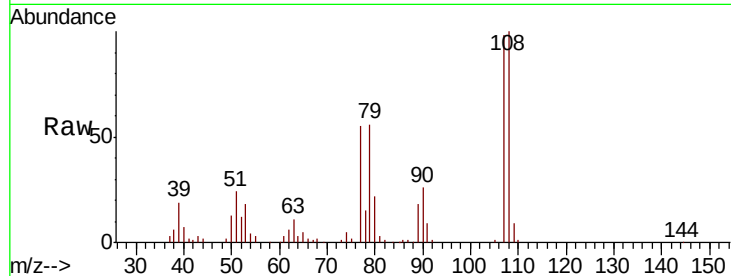
ClientSampleId :

IDOC-BS-W01-RC

Tot Ion:	107	Resp:	105230
Ion Ratio	Lower	Upper	
107	100		
108	102.3	87.7	131.5
77	56.4	46.6	70.0
79	57.6	44.6	66.8

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#18

Hexachloroethane

Concen: 41.637 ng

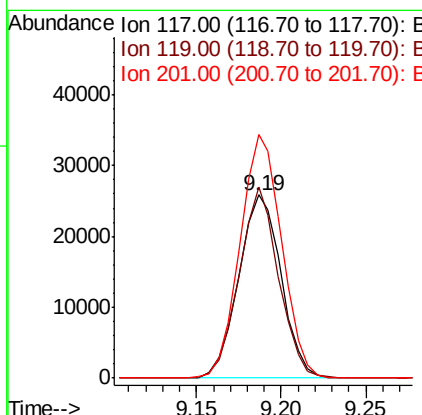
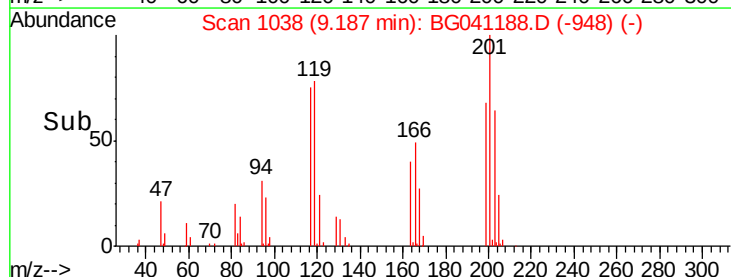
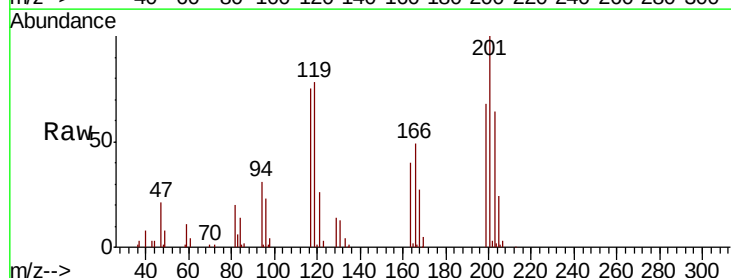
RT: 9.19 min Scan# 1038

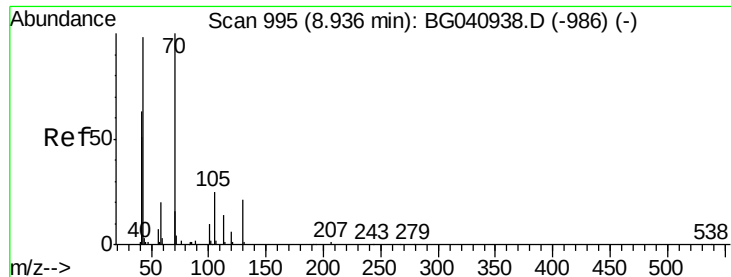
Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Tgt Ion:	117	Resp:	44931
Ion Ratio	Lower	Upper	
117	100		
119	104.2	75.0	112.6
201	133.0	103.5	155.3





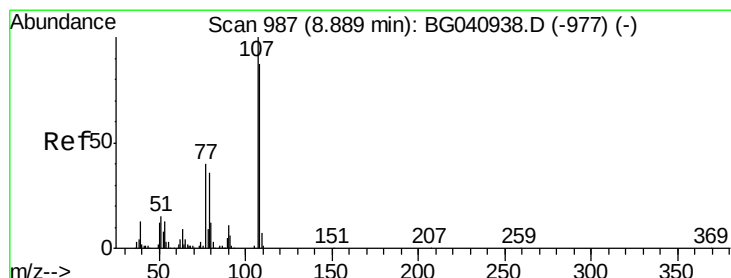
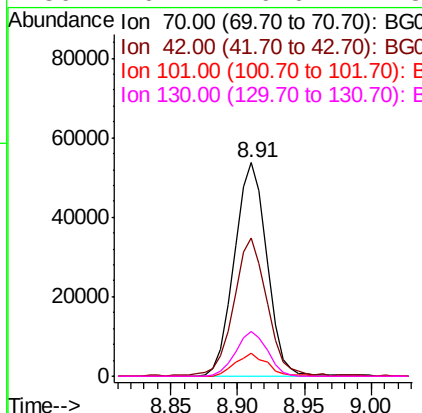
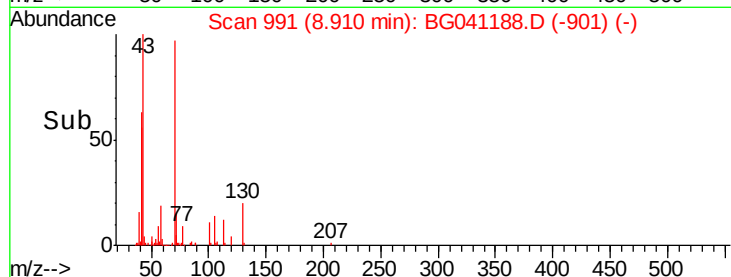
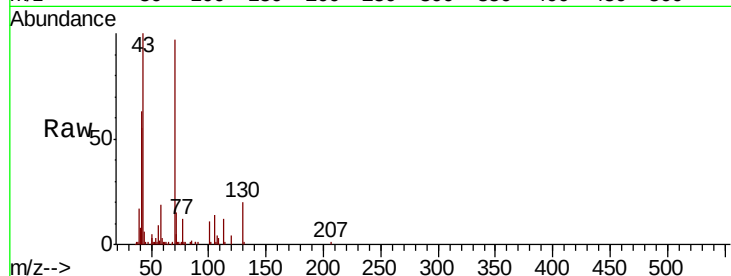
#19
n-Nitroso-di-n-propylamine
Concen: 39.255 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.9	51.5	77.3	
101	11.0	8.1	12.1	
130	20.7	16.6	24.8	

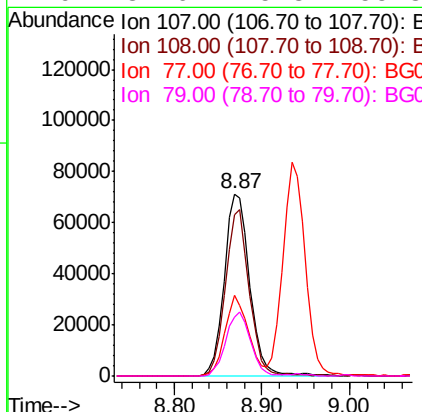
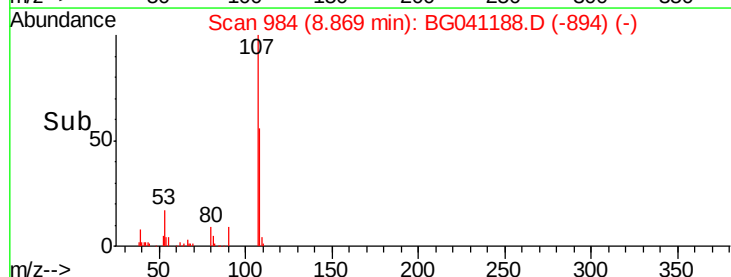
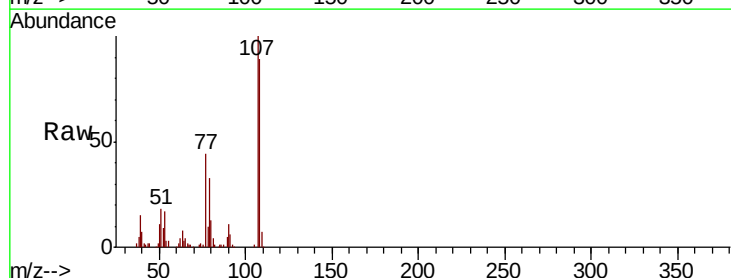
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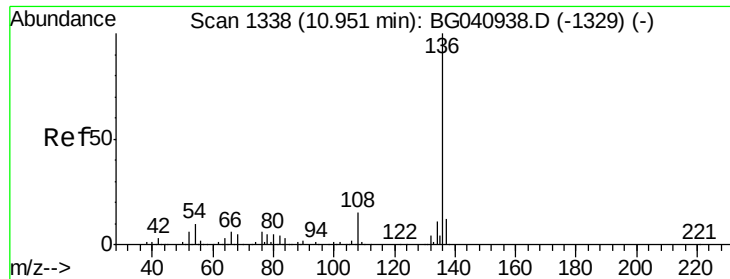
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#20
3+4-Methylphenols
Concen: 44.127 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.7	66.8	106.8	
77	43.9	20.5	60.5	
79	32.6	15.8	55.8	





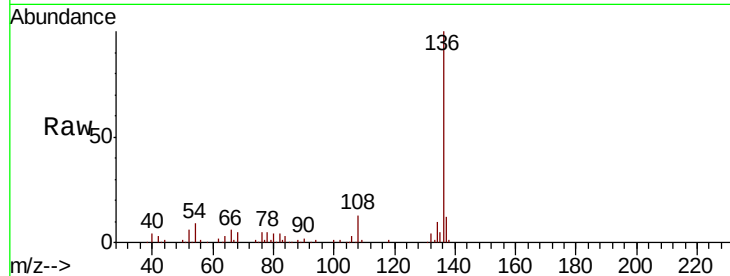
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	139736		
137	11.6		9.5	14.3
54	9.5		7.6	11.4
68	4.8		3.9	5.9

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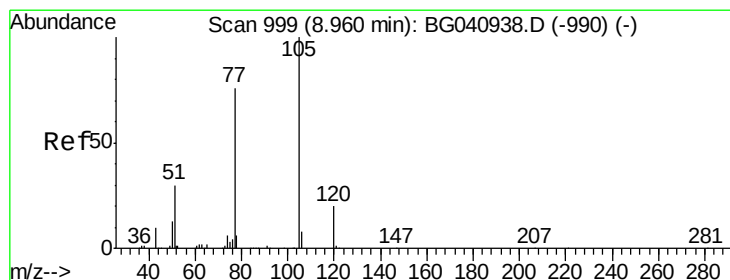
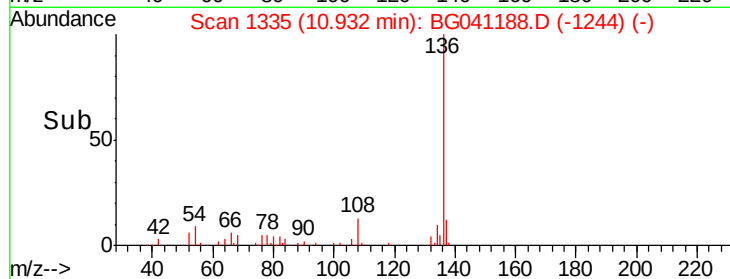
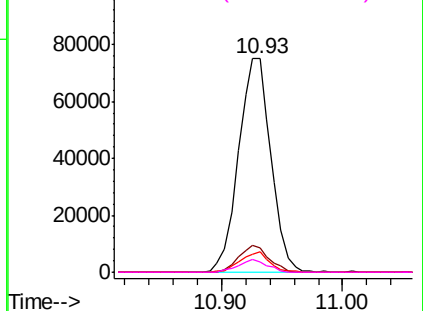
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 45.402 ng
RT: 8.93 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	177969		
71	0.5		0.4	0.6
51	30.6		27.0	40.6
120	21.3		16.2	24.4

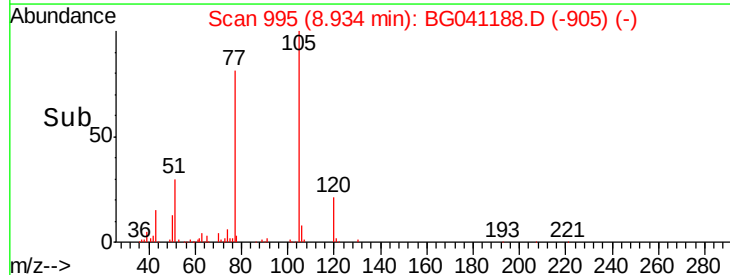
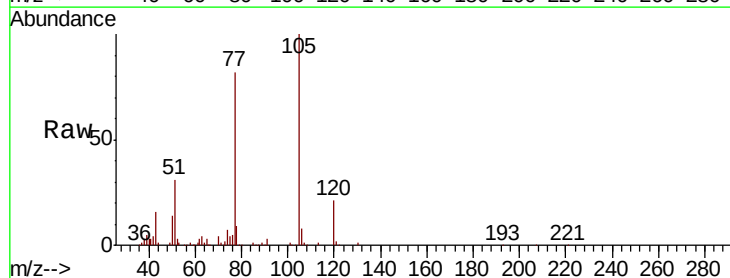
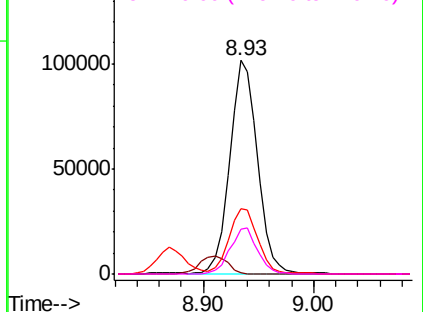
Abundance

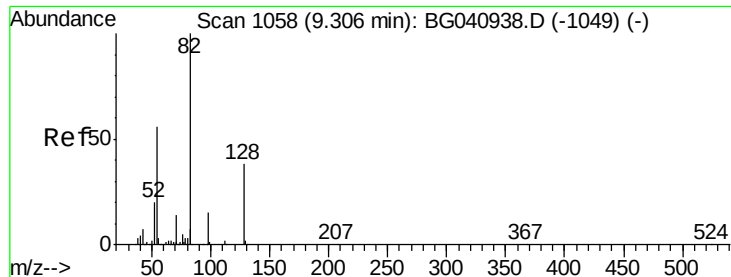
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





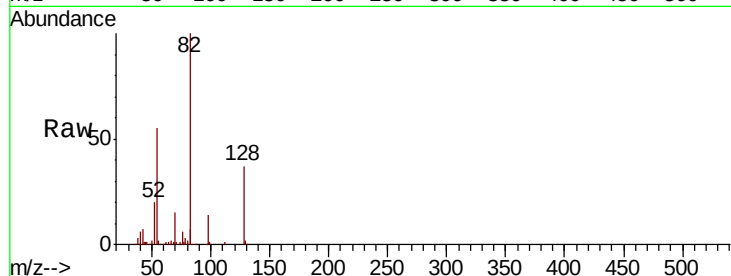
#23
 Nitrobenzene-d5
 Concen: 85.675 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-BS-W01-RC

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.4	30.5	45.7
54	54.8	44.6	66.8

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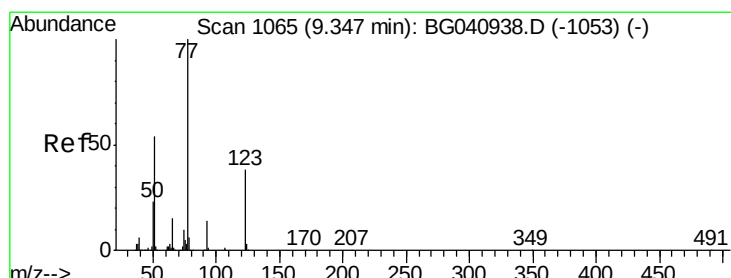
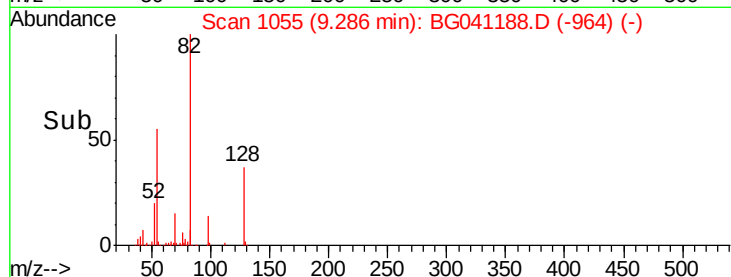
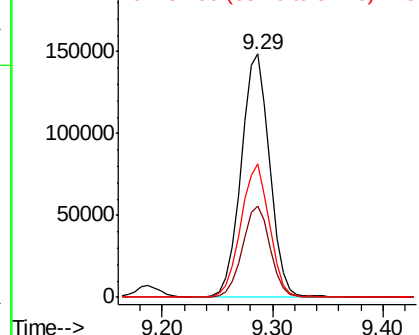


Abundance

Ion 82.00 (81.70 to 82.70): BGC

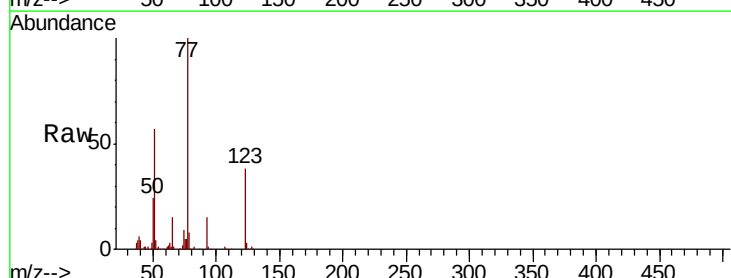
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
 Nitrobenzene
 Concen: 46.847 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	30.6	46.0
65	15.4	12.3	18.5

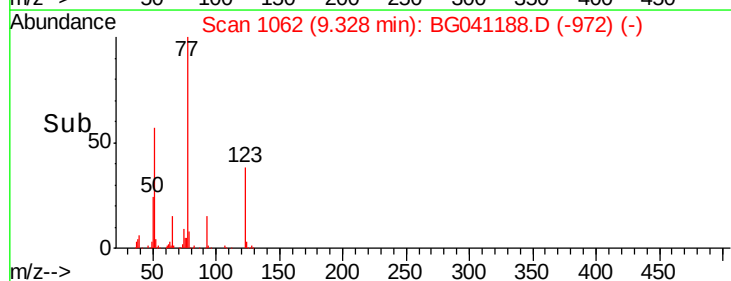
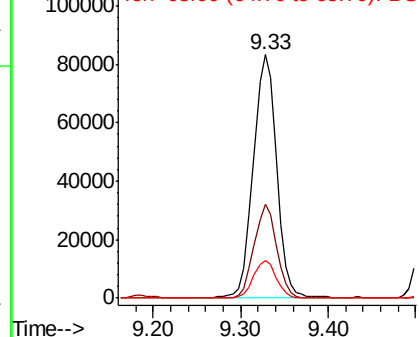


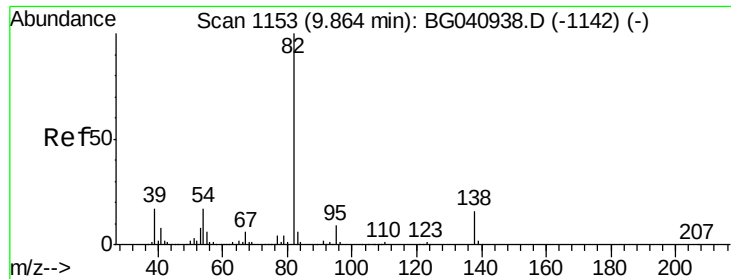
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 43.499 ng

RT: 9.84 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

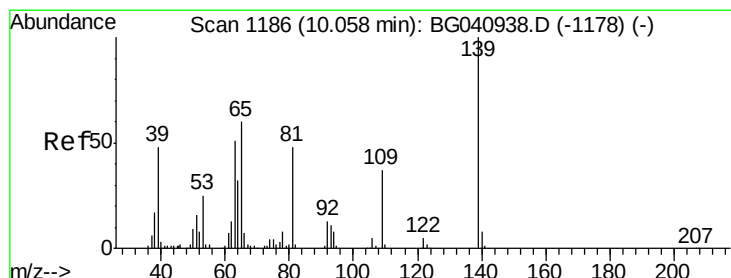
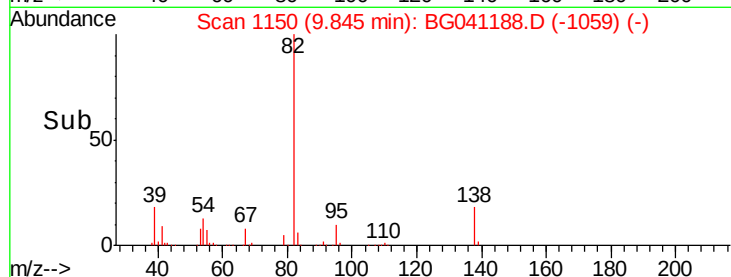
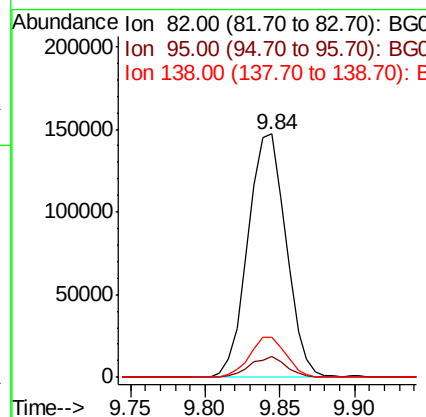
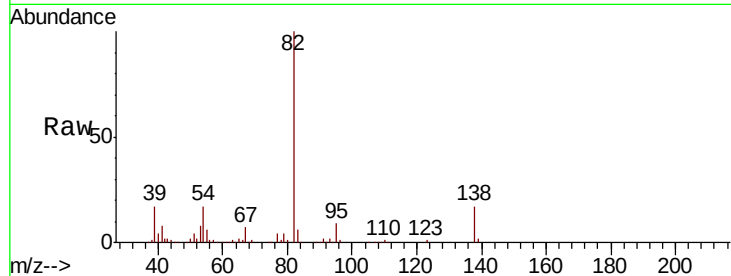
ClientSampleId :

IDOC-BS-W01-RC

Tot Ion:	82	Resp:	260571
Ion Ratio	Lower	Upper	
82	100		
95	8.5	7.0	10.4
138	16.5	12.6	19.0

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#26

2-Nitrophenol

Concen: 50.654 ng

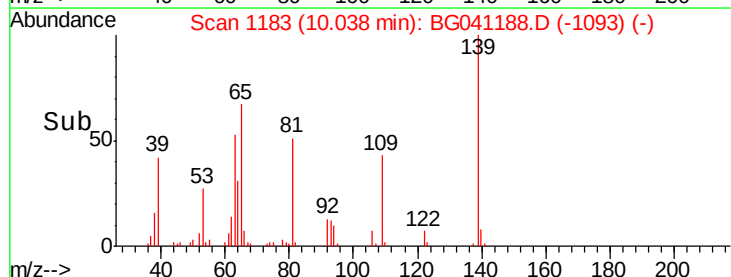
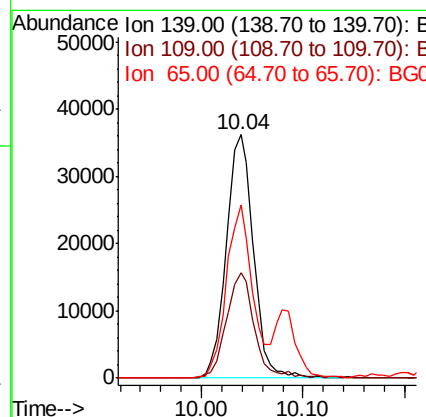
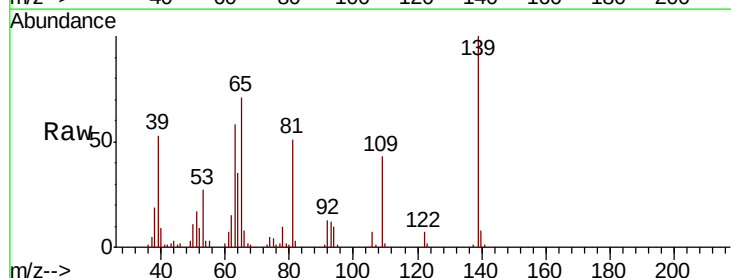
RT: 10.04 min Scan# 1183

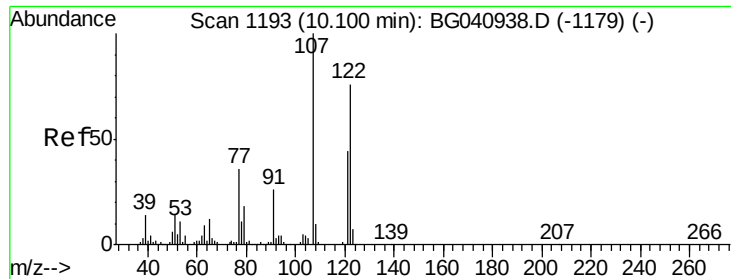
Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Tgt Ion:	139	Resp:	66985
Ion Ratio	Lower	Upper	
139	100		
109	43.3	29.8	44.6
65	71.0	47.8	71.6





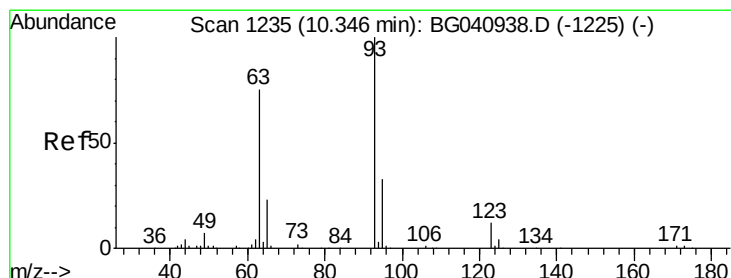
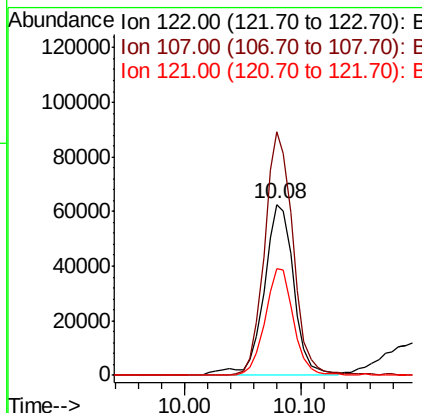
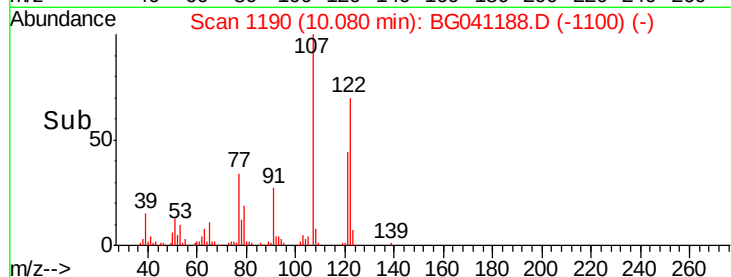
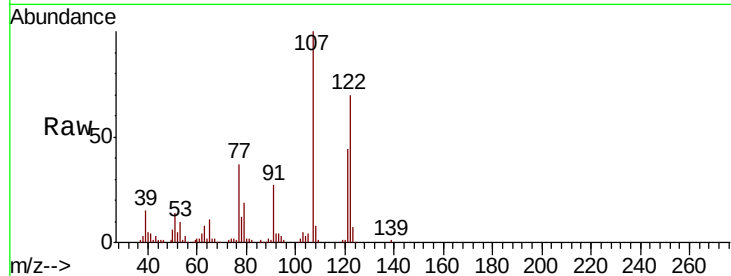
#27
 2,4-Dimethylphenol
 Concen: 51.654 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-BS-W01-RC

Tot Ion	Ratio	Lower	Upper
122	100		
107	142.3	105.9	158.9
121	62.5	46.2	69.4

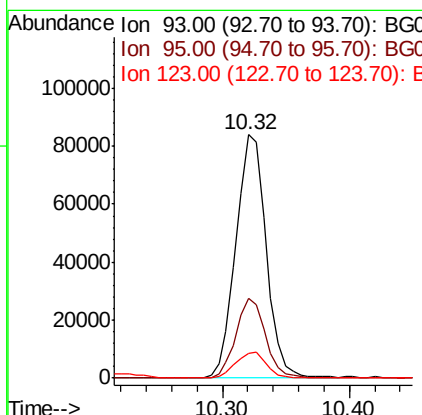
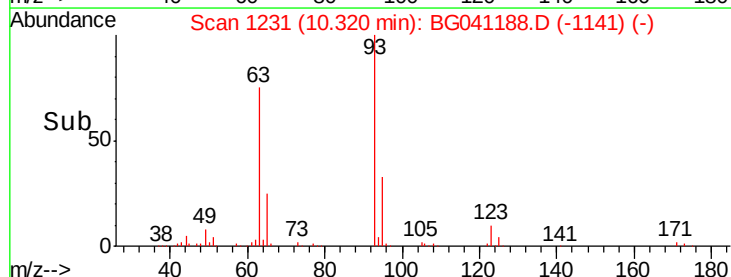
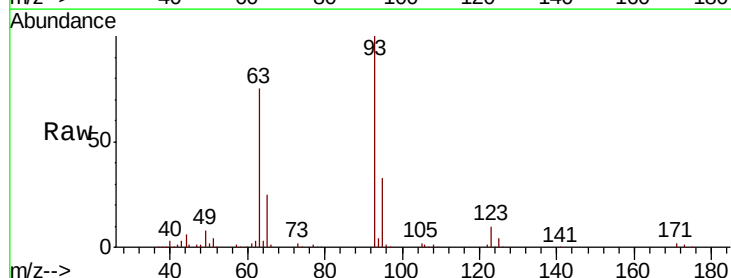
Manual Integrations
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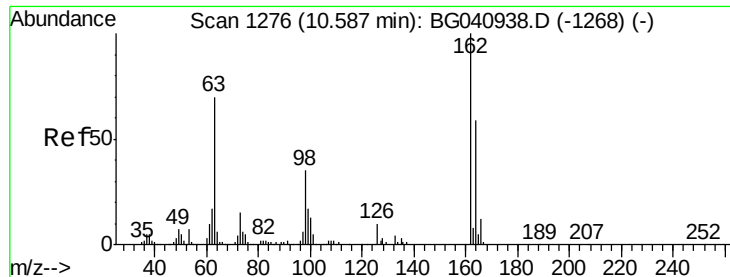
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.019 ng
 RT: 10.32 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	10.0	9.5	14.3





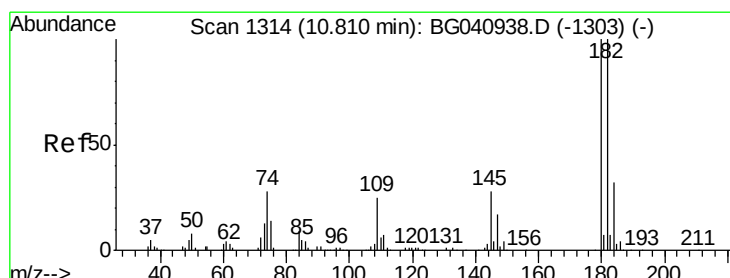
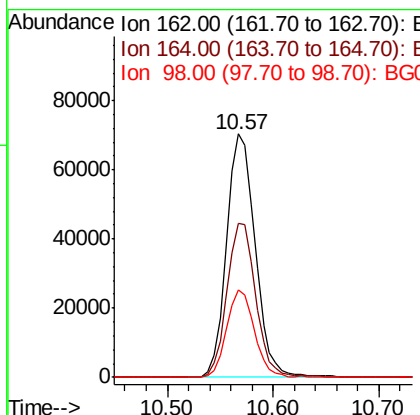
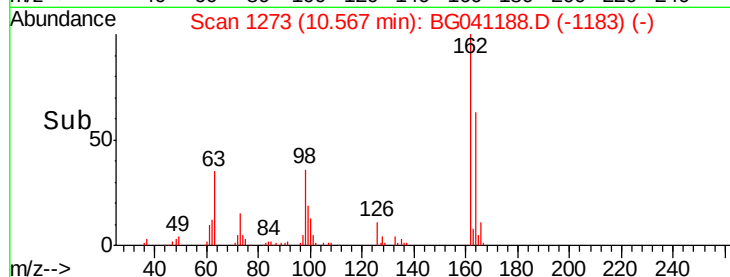
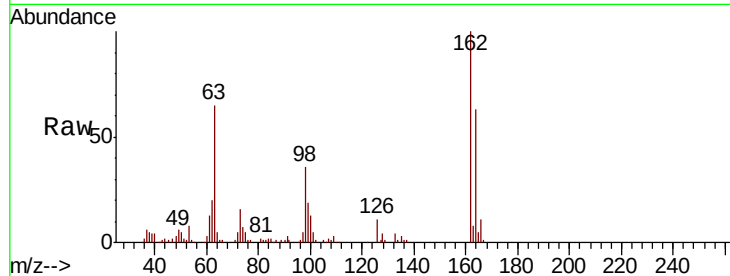
#29
2,4-Dichlorophenol
Concen: 47.541 ng
RT: 10.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	131850		
164	63.1	39.4	79.4	
98	35.9	15.3	55.3	

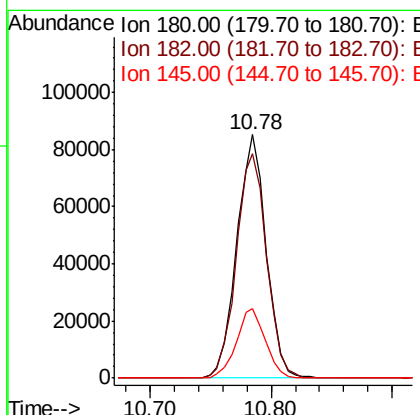
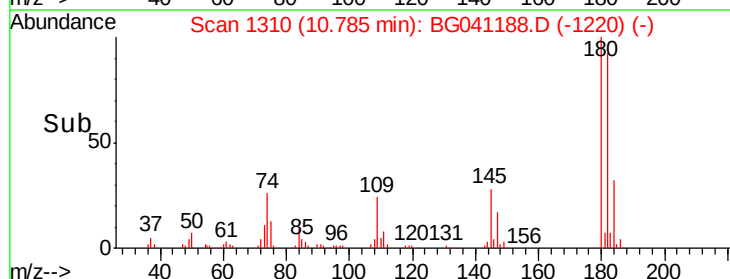
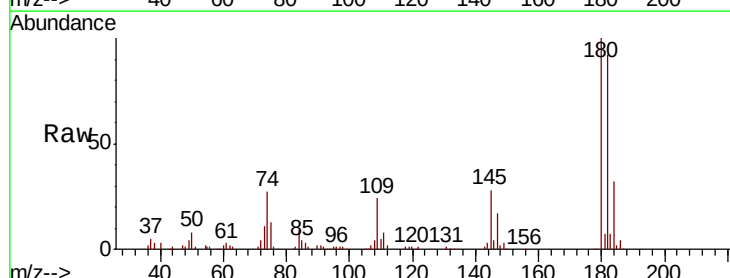
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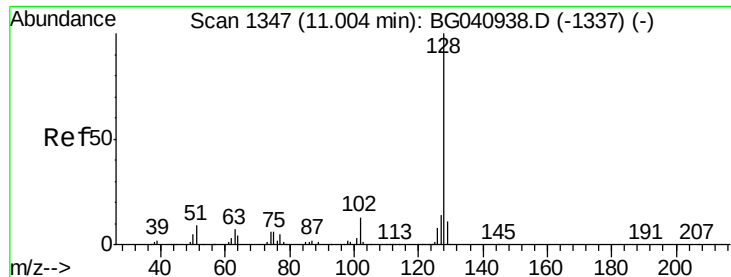
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#30
1,2,4-Trichlorobenzene
Concen: 45.668 ng
RT: 10.78 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	144082		
182	92.4	79.7	119.5	
145	28.4	22.6	34.0	





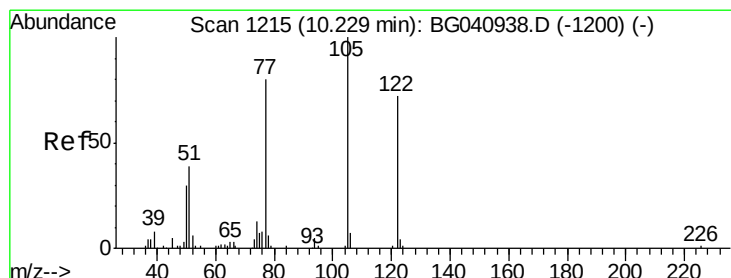
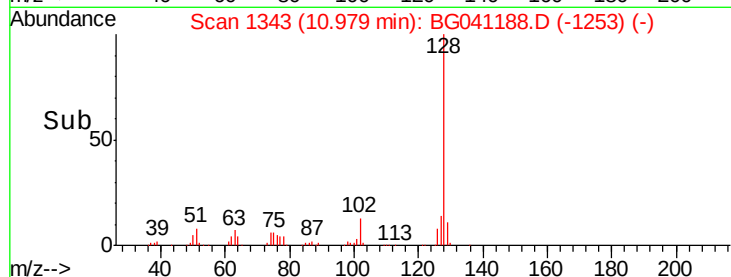
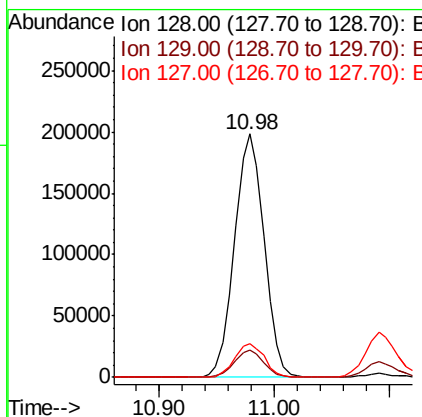
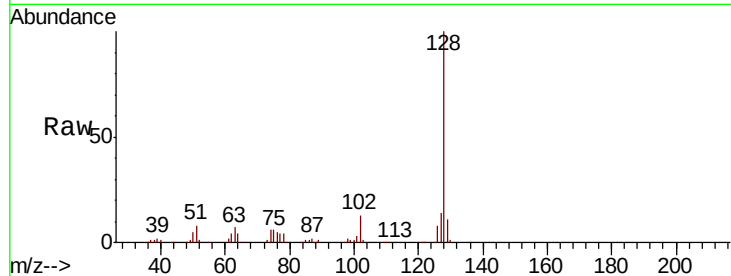
#31
Naphthalene
Concen: 46.938 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.5	12.7
127	13.6	11.4	17.2

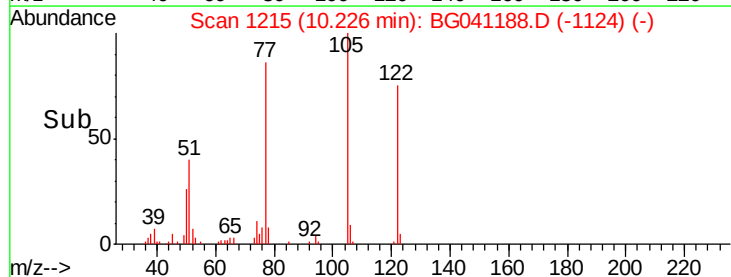
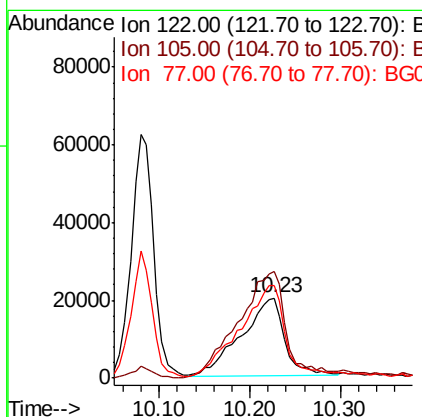
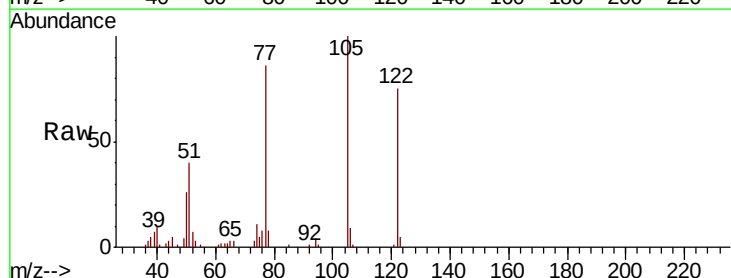
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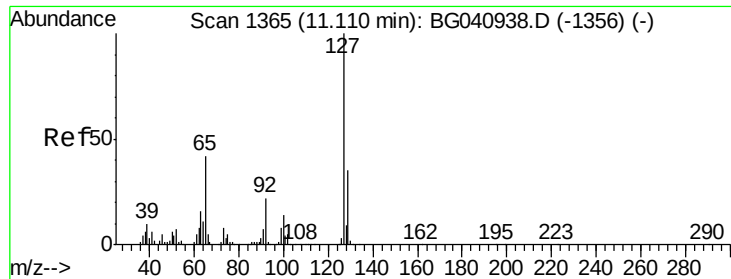
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#32
Benzoic acid
Concen: 41.164 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.6	114.8	154.8
77	115.1	89.9	129.9





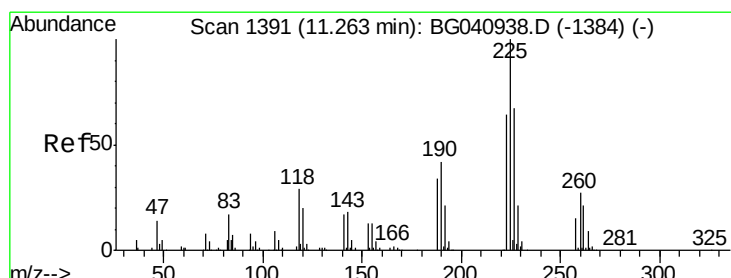
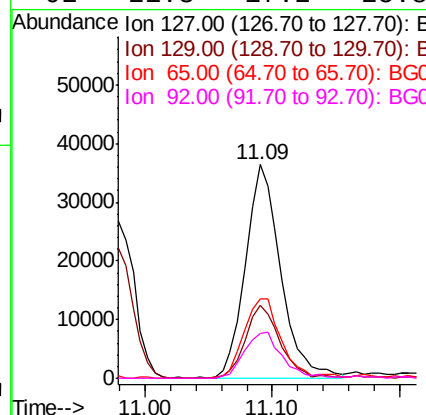
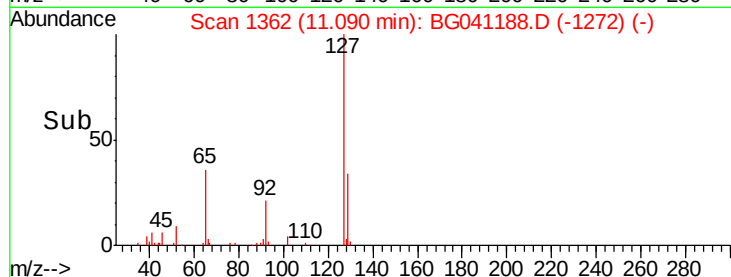
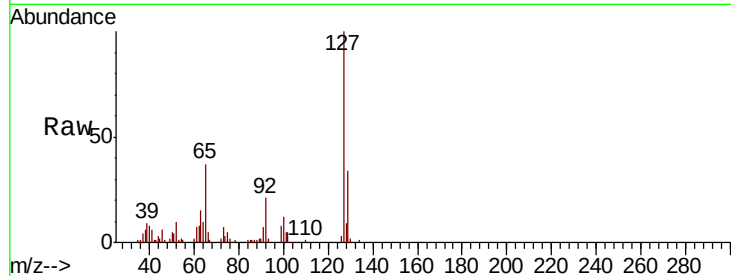
#33
4-Chloroaniline
Concen: 20.241 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.1	27.7	41.5		
65	37.3	33.2	49.8		
92	21.3	17.2	25.8		

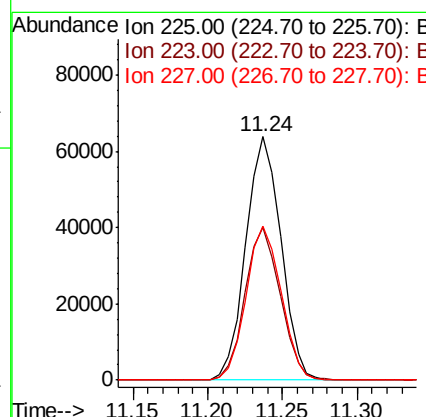
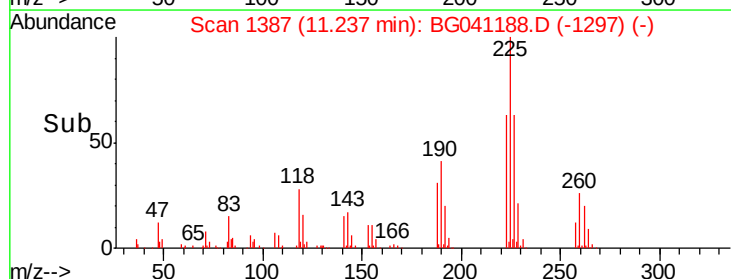
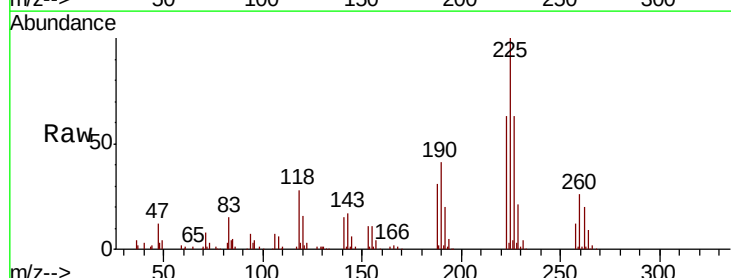
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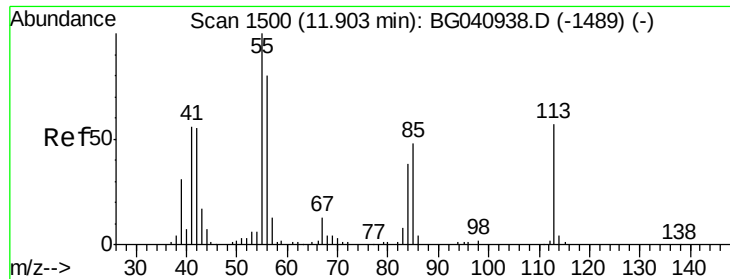
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#34
Hexachlorobutadiene
Concen: 43.125 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	48.8	73.2		
227	63.3	51.4	77.0		





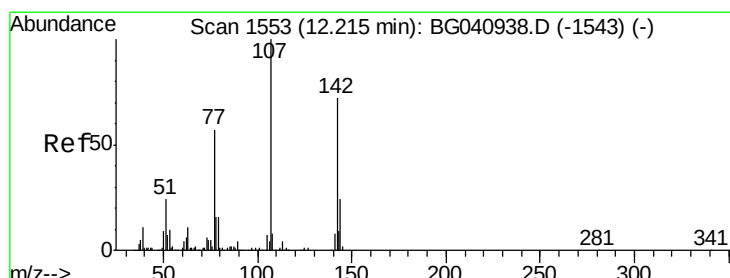
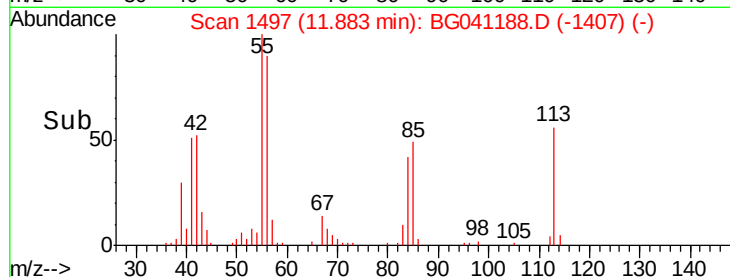
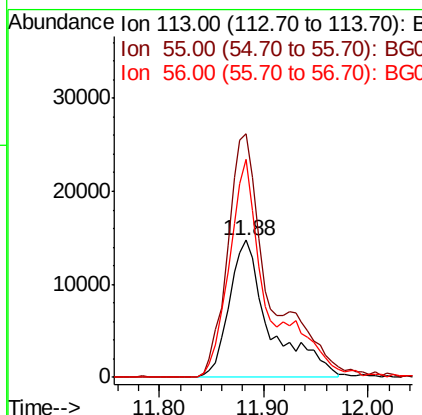
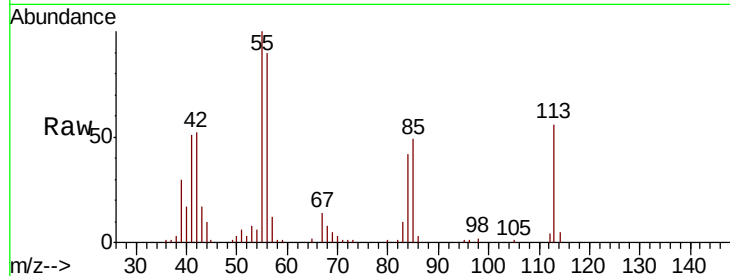
#35
Caprolactam
Concen: 43.665 ng/ml
RT: 11.88 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

Tot Ion	Ratio	Lower	Upper
113	100		
55	178.0	155.9	195.9
56	159.6	119.9	159.9

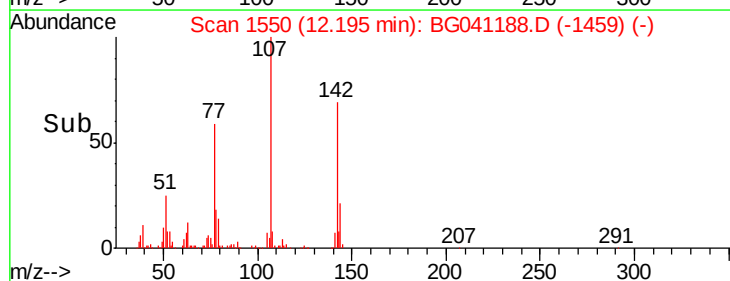
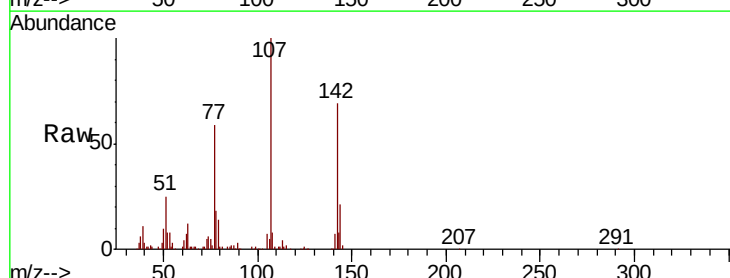
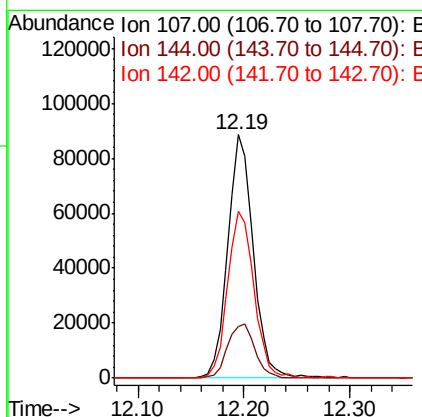
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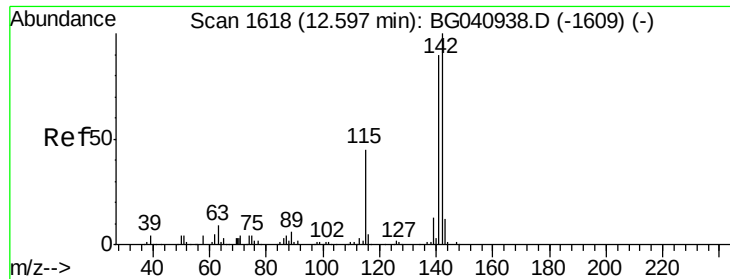
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#36
4-Chloro-3-methylphenol
Concen: 46.519 ng/ml
RT: 12.19 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.4	19.4	29.0
142	68.6	57.3	85.9





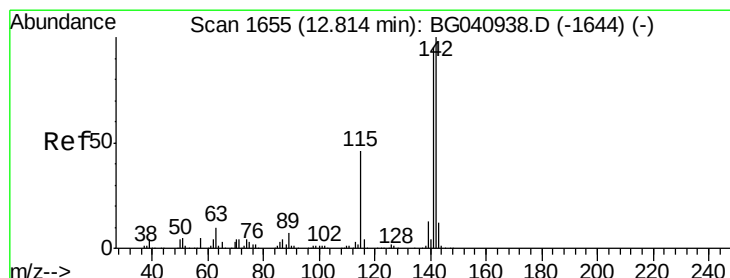
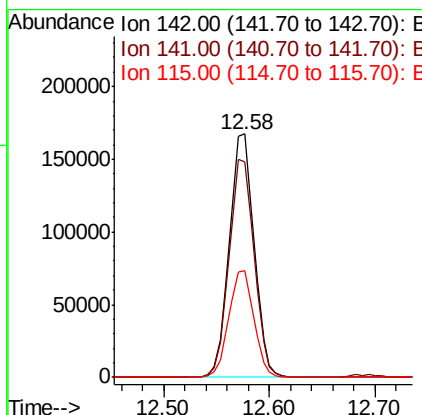
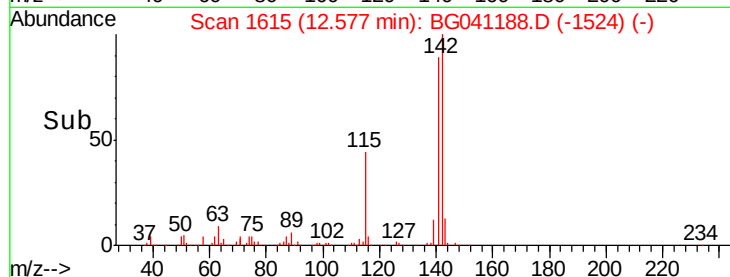
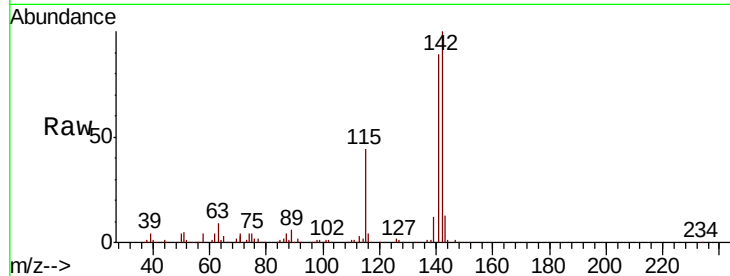
#37
2-Methylnaphthalene
Concen: 46.940 ng
RT: 12.58 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.2	108.4
115	43.8	36.2	54.4

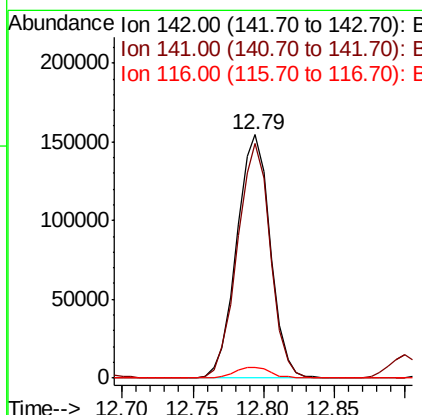
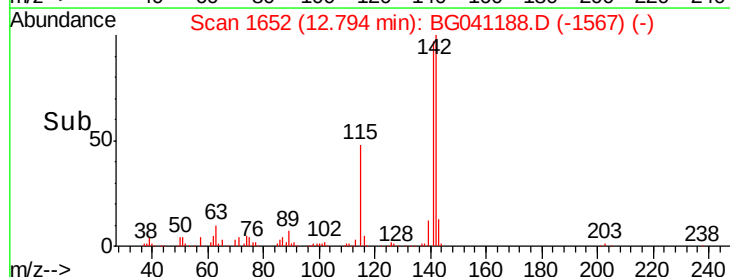
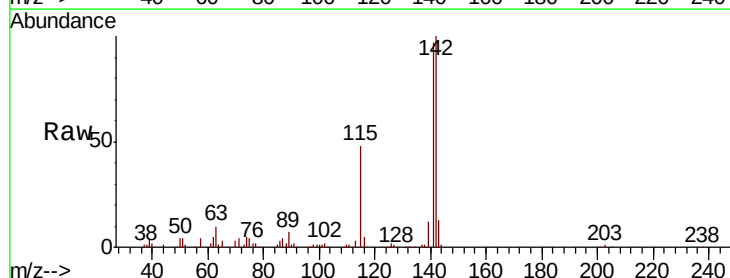
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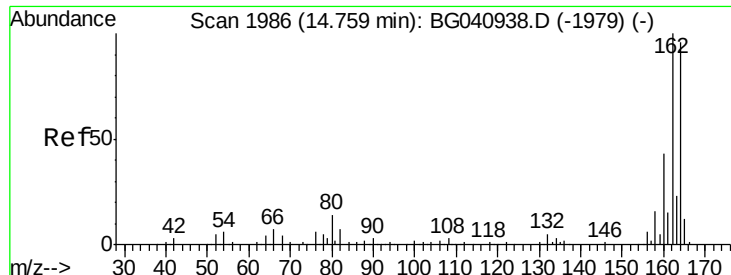
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#38
1-Methylnaphthalene
Concen: 47.290 ng
RT: 12.79 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.6	75.7	113.5
116	4.5	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

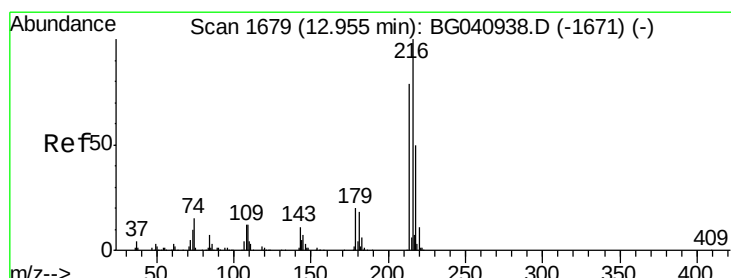
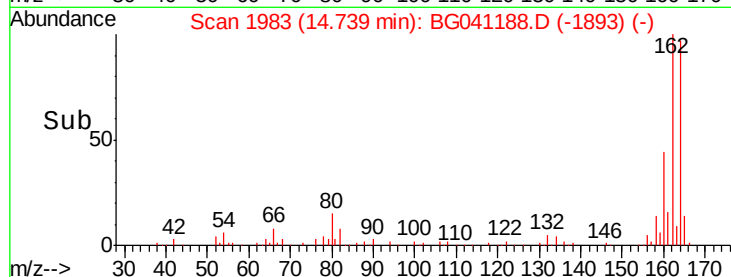
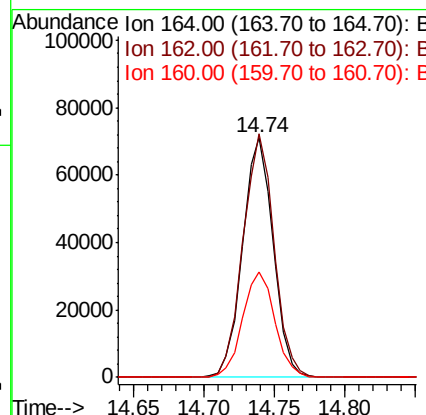
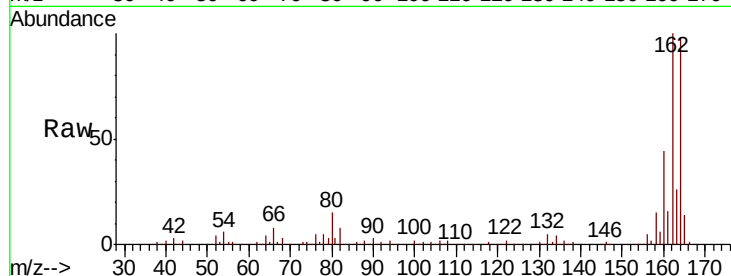
ClientSampleId :

IDOC-BS-W01-RC

Tot Ion:	164	Resp:	107352
Ion Ratio	Lower	Upper	
164	100		
162	101.7	83.0	124.4
160	44.3	35.6	53.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.111 ng

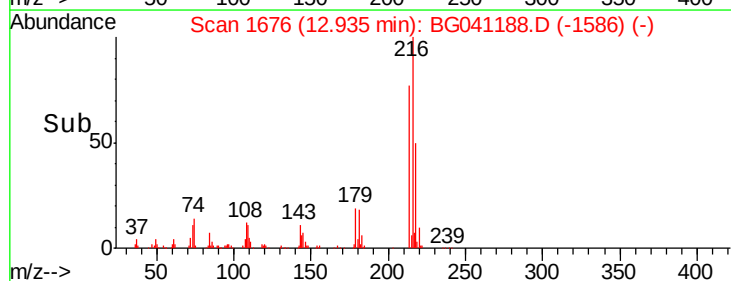
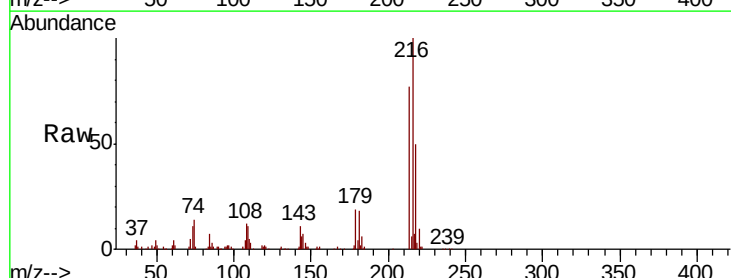
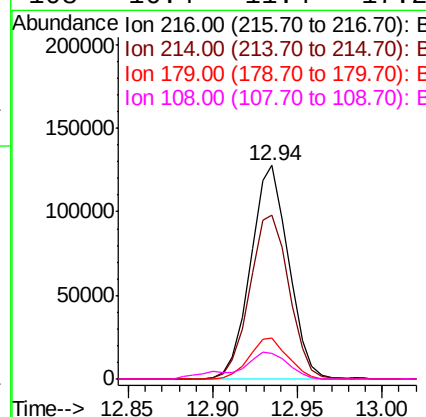
RT: 12.94 min Scan# 1676

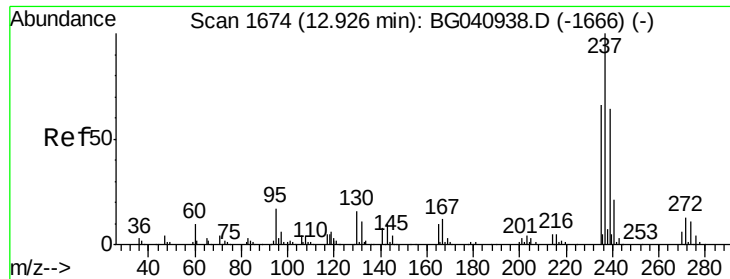
Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Tgt Ion:	216	Resp:	199517
Ion Ratio	Lower	Upper	
216	100		
214	79.9	63.4	95.2
179	19.3	15.2	22.8
108	16.4	11.4	17.2





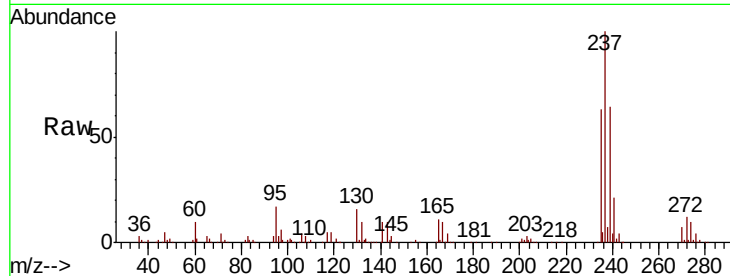
#41
Hexachlorocyclopentadiene
Concen: 92.829 ng
RT: 12.90 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

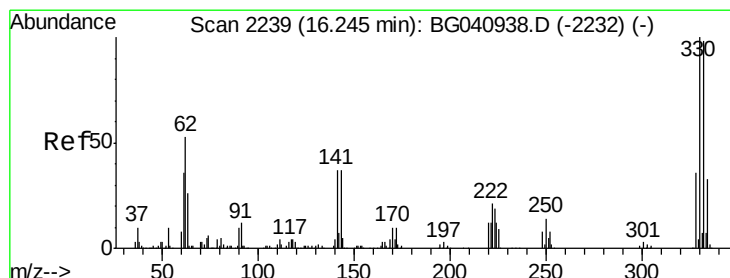
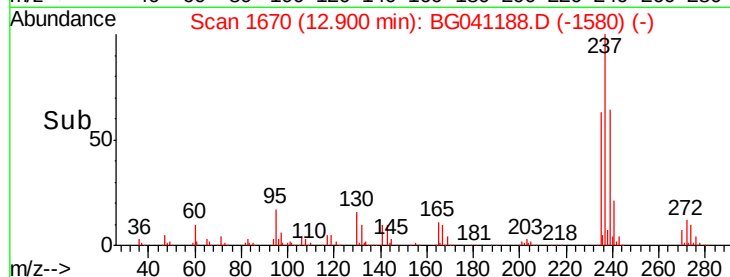
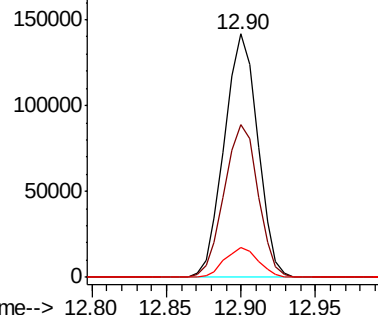
Tot Ion	Ratio	Resp	Lower	Upper
237	100	219334		
235	62.6	45.5	85.5	
272	12.3	0.0	32.9	

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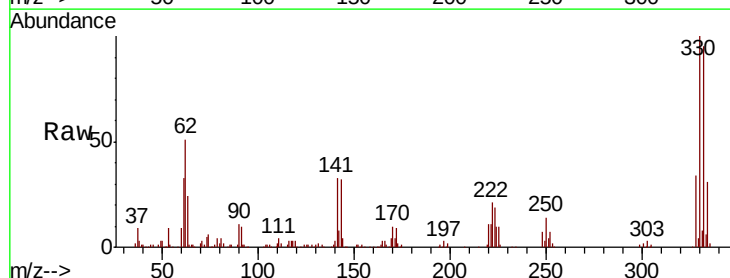


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

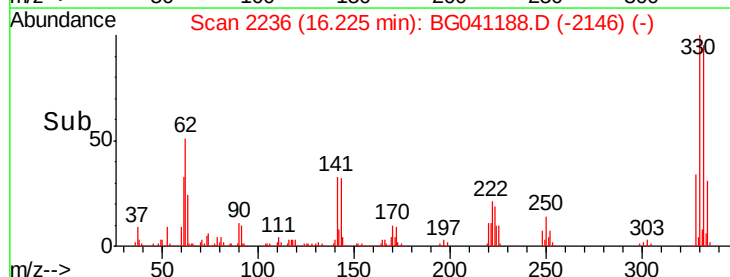
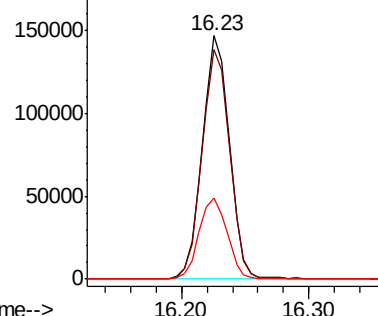


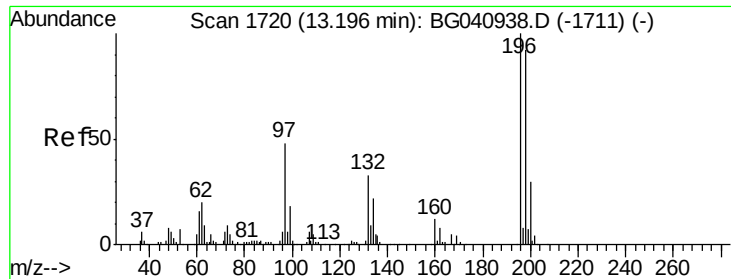
#42
2,4,6-Tribromophenol
Concen: 136.025 ng
RT: 16.23 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	216785		
332	96.6	78.5	117.7	
141	34.8	28.7	43.1	



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





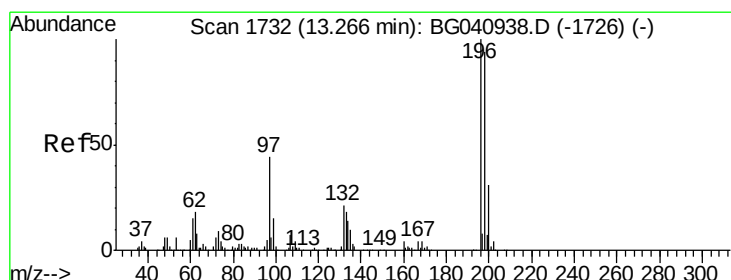
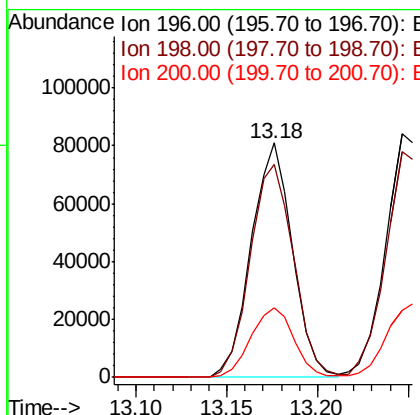
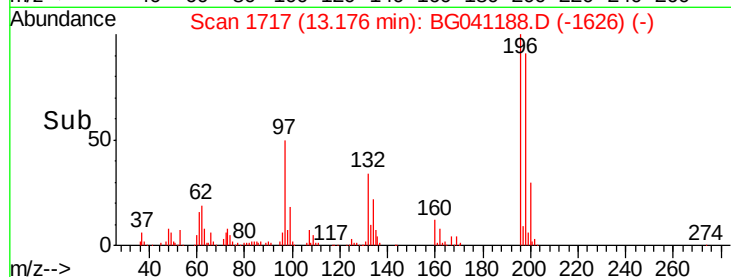
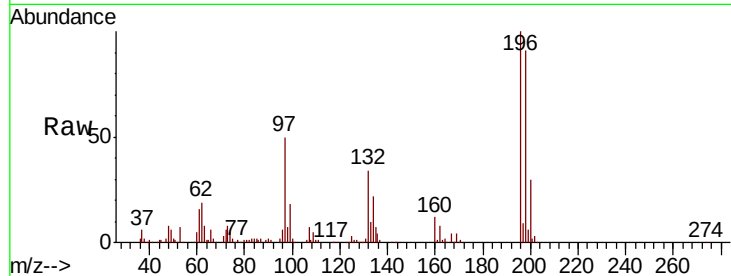
#43
 2,4,6-Trichlorophenol
 Concen: 45.739 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-BS-W01-RC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	128029		
198	91.2	73.8	110.6	
200	29.8	24.1	36.1	

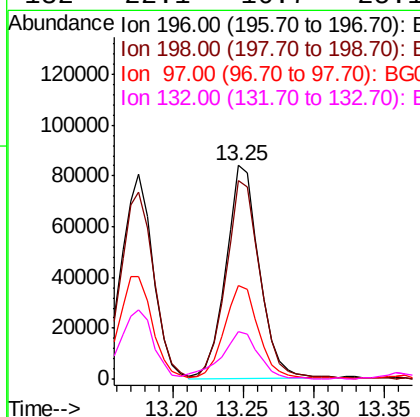
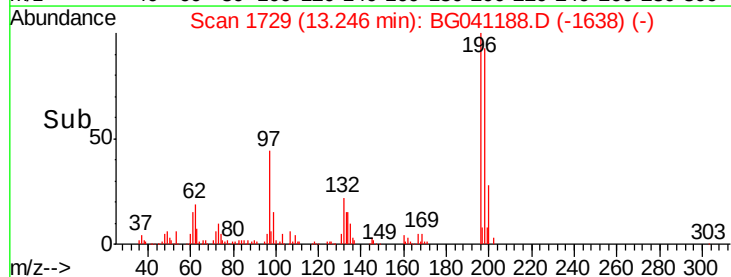
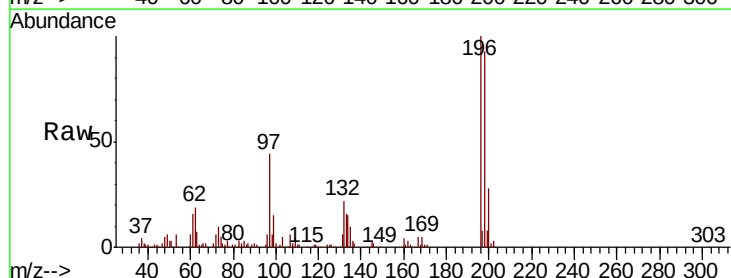
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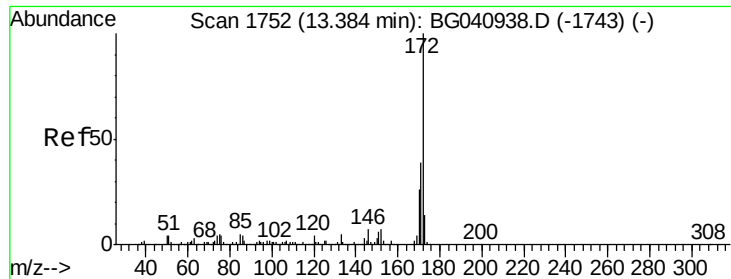
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#44
 2,4,5-Trichlorophenol
 Concen: 46.672 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137777		
198	92.6	75.1	112.7	
97	43.5	35.6	53.4	
132	22.1	16.7	25.1	





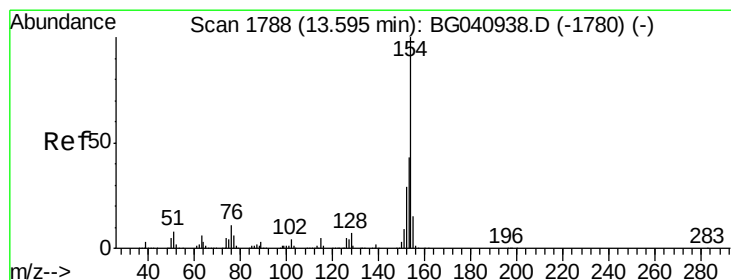
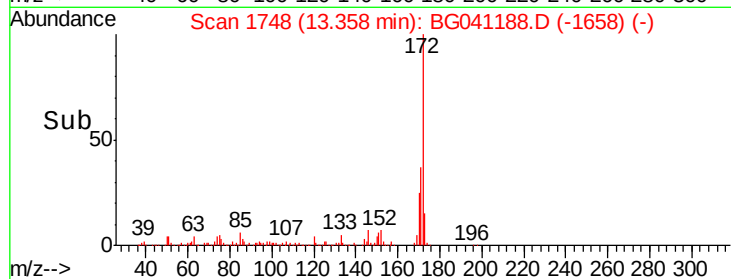
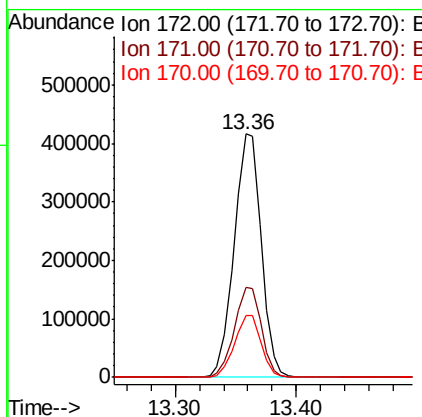
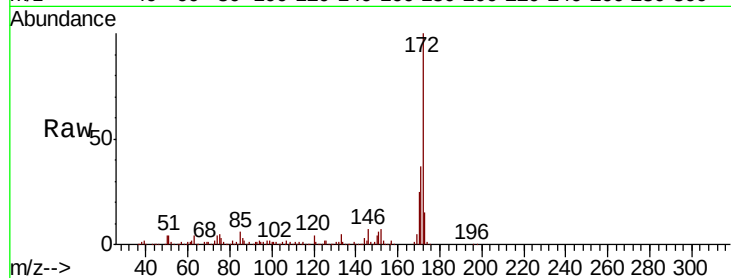
#45
2-Fluorobiphenyl
Concen: 87.410 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	31.1	46.7
170	25.5	20.5	30.7

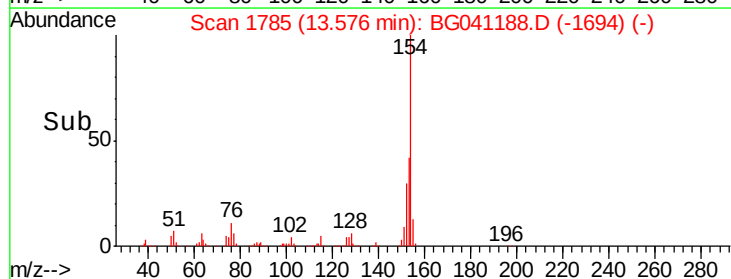
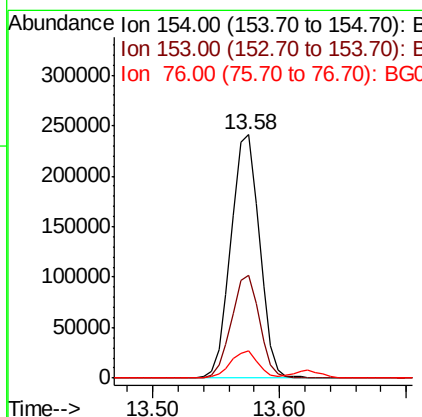
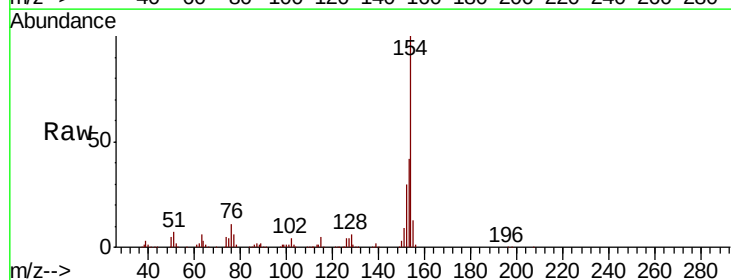
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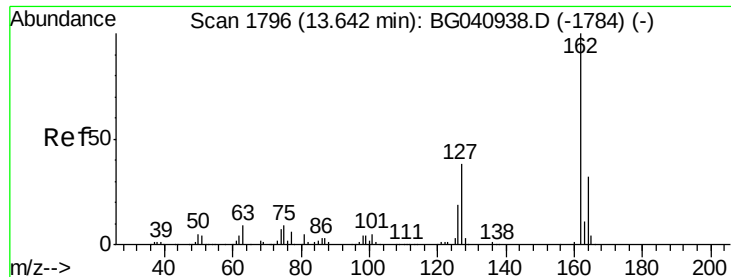
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#46
1,1'-Biphenyl
Concen: 47.220 ng
RT: 13.58 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.3	63.3
76	11.1	0.0	31.1





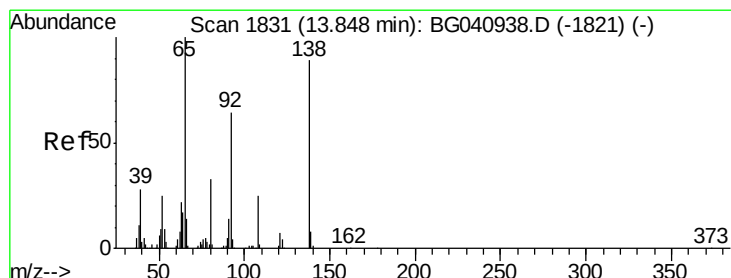
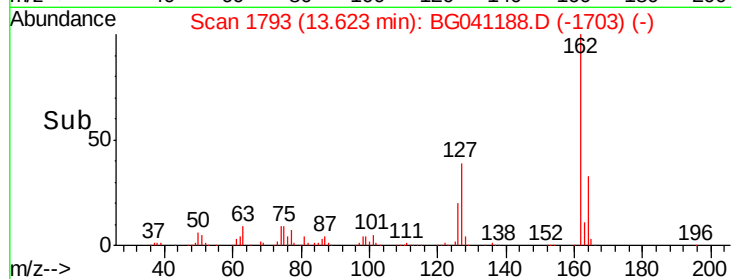
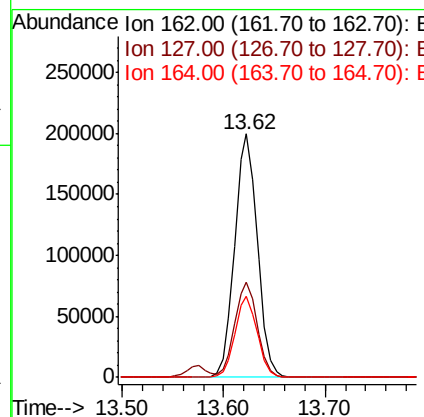
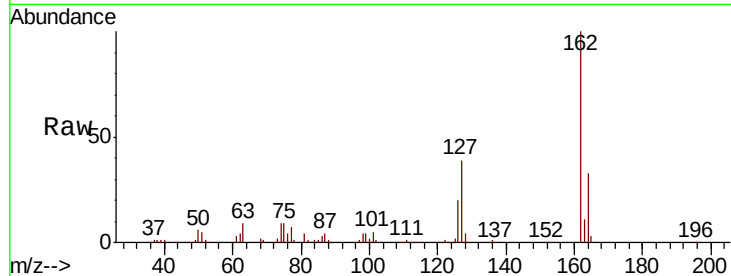
#47
 2-Chloronaphthalene
 Concen: 45.354 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-BS-W01-RC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	309399		
127	39.0		30.5	45.7
164	33.4		25.8	38.6

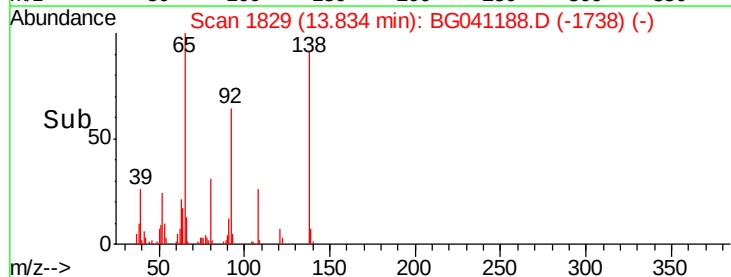
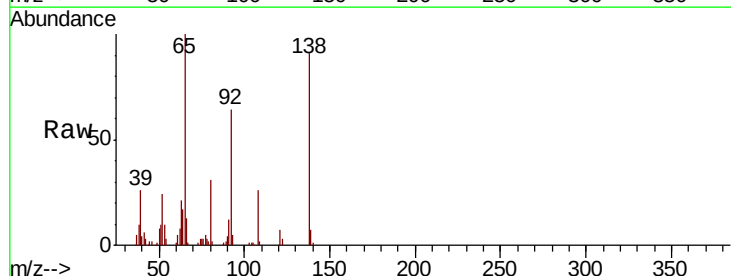
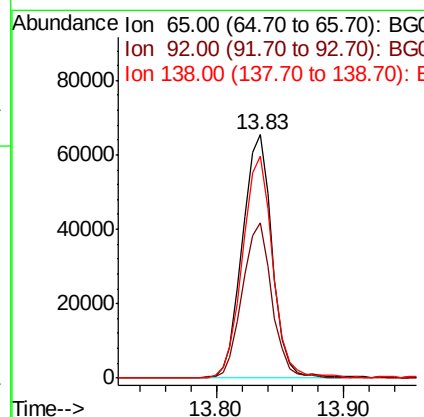
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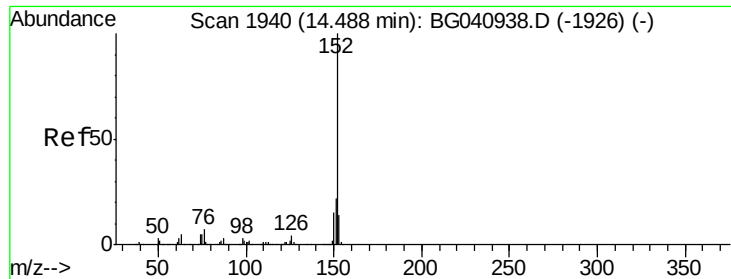
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#48
 2-Nitroaniline
 Concen: 43.468 ng
 RT: 13.83 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	106381		
92	63.9		51.0	76.6
138	91.1		71.2	106.8





#49

Acenaphthylene

Concen: 46.724 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

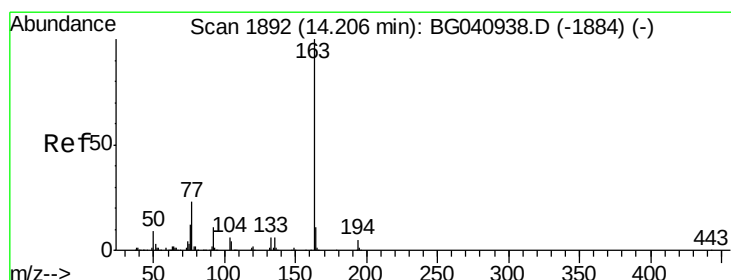
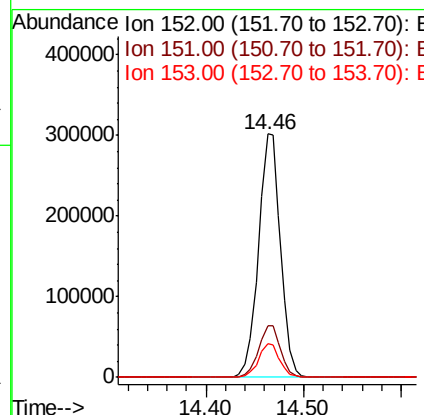
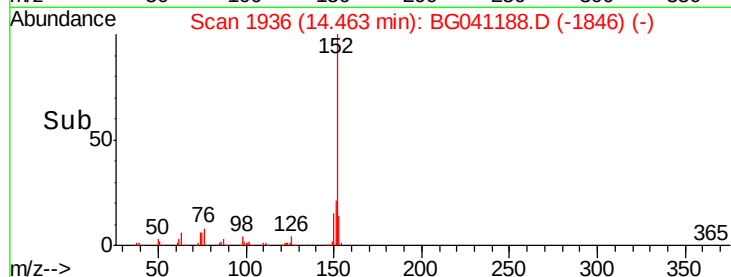
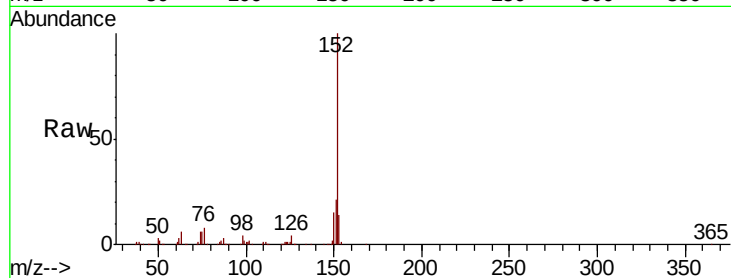
ClientSampleId :

IDOC-BS-W01-RC

Tot Ion:	152	Resp:	479725
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.4	26.0
153	13.8	11.0	16.4

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#50

Dimethylphthalate

Concen: 44.262 ng

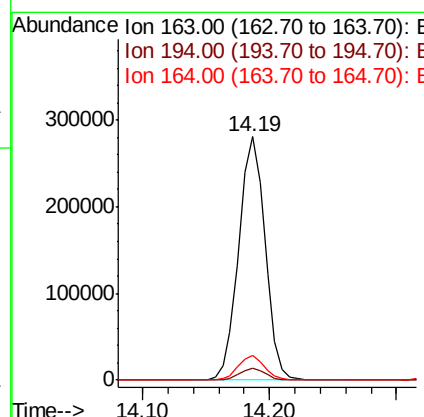
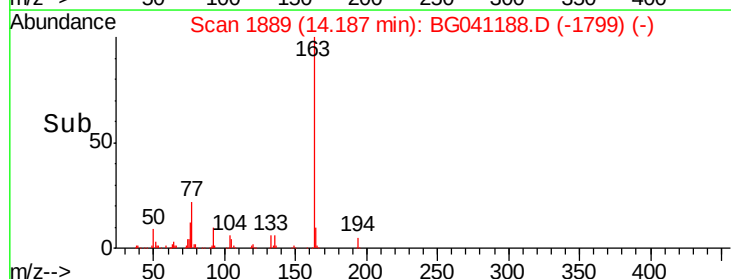
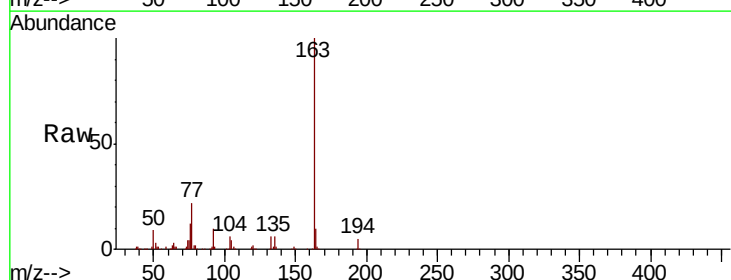
RT: 14.19 min Scan# 1889

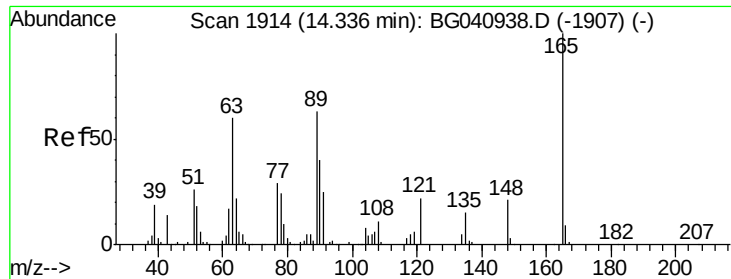
Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Tgt Ion:	163	Resp:	402227
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.8	5.8
164	10.4	8.7	13.1





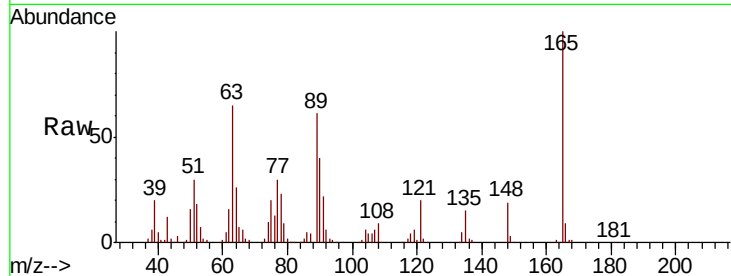
#51
 2,6-Dinitrotoluene
 Concen: 45.755 ng
 RT: 14.32 min Scan# 1912
 Delta R.T. 0.01 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-BS-W01-RC

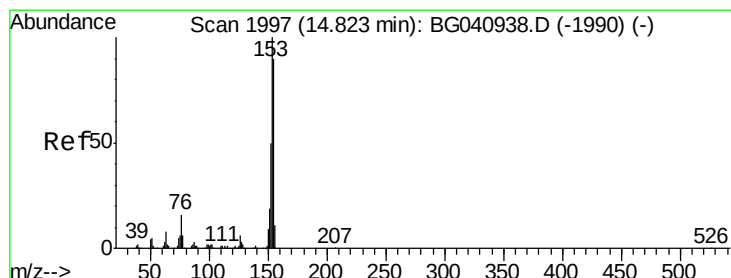
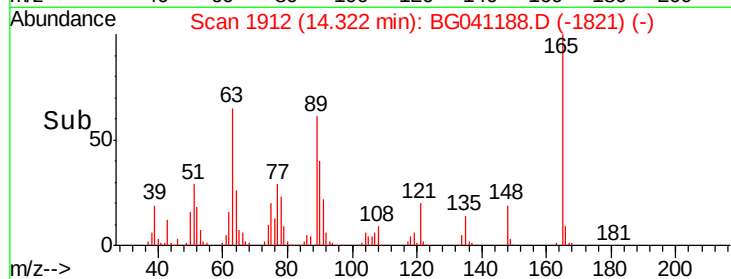
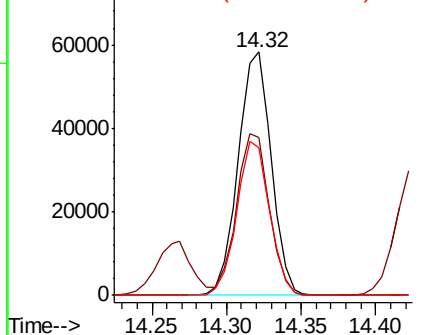
Tot Ion	Ratio	Lower	Upper
165	100		
63	65.0	53.6	80.4
89	60.5	50.4	75.6

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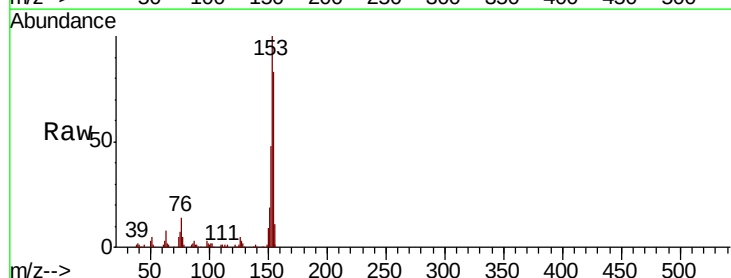


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

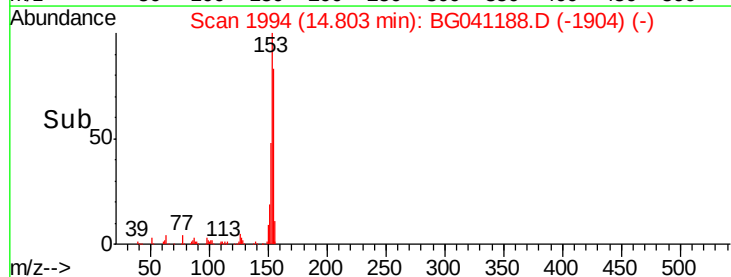
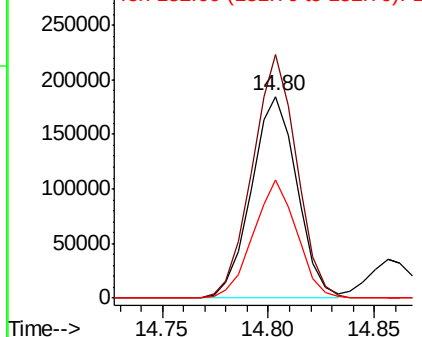


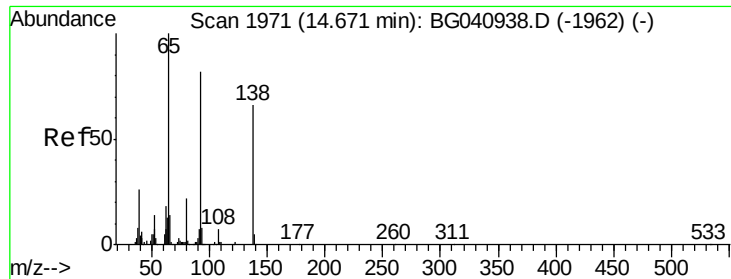
#52
 Acenaphthene
 Concen: 44.592 ng
 RT: 14.80 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	120.8	88.6	133.0
152	58.5	44.2	66.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





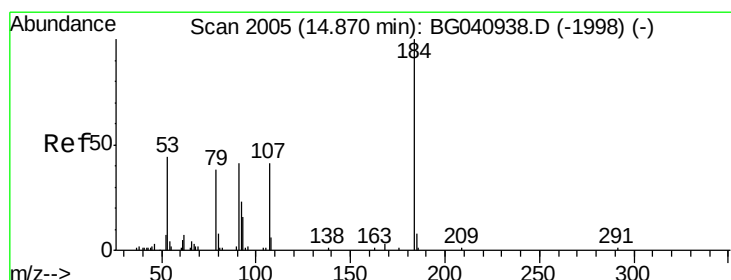
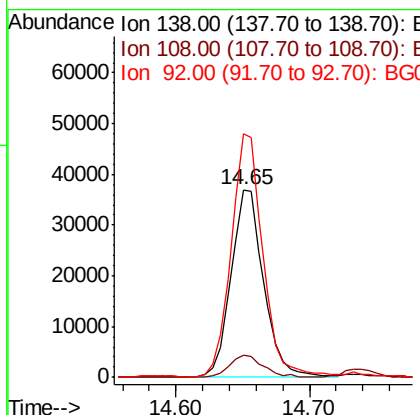
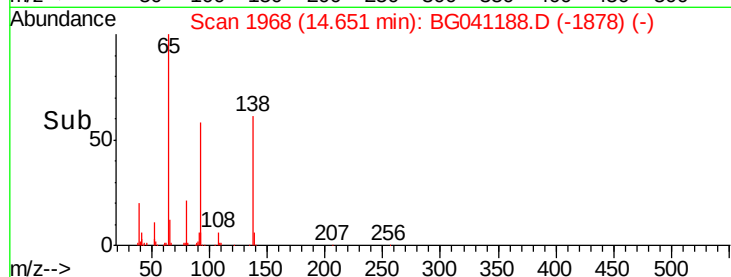
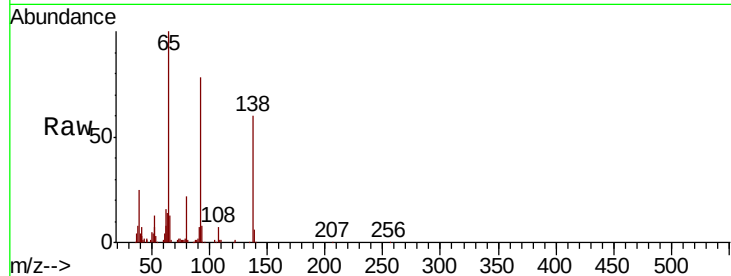
#53
3-Nitroaniline
Concen: 32.052 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.5	12.7
92	129.7	99.0	148.6

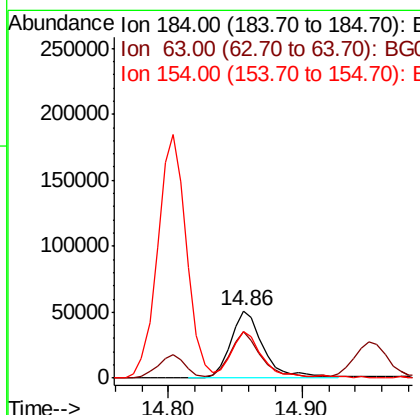
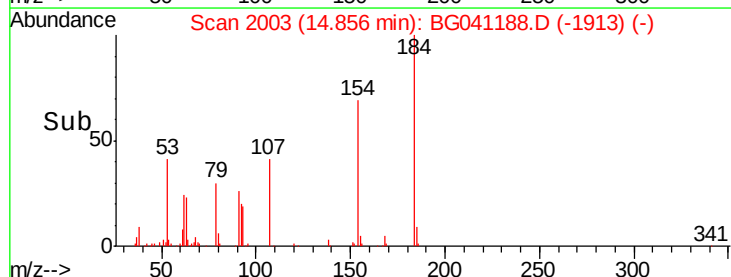
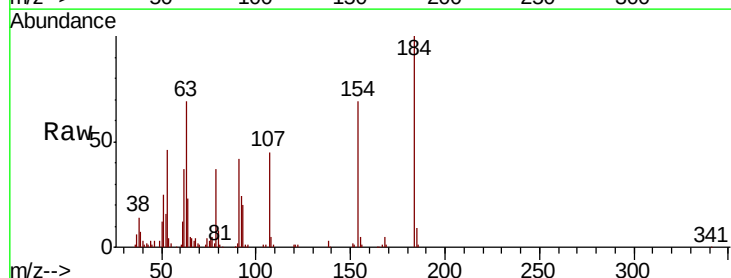
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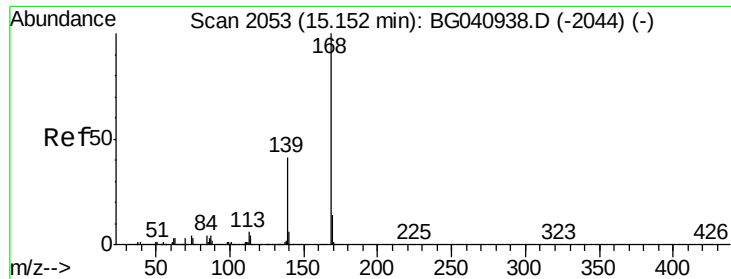
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#54
2,4-Dinitrophenol
Concen: 83.748 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.5	49.8	74.6
154	69.4	52.2	78.4





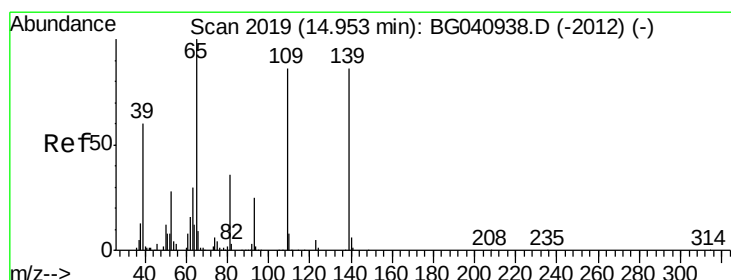
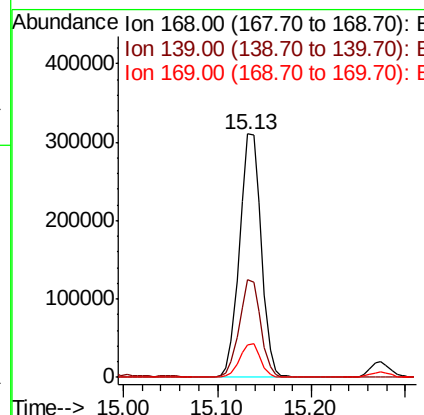
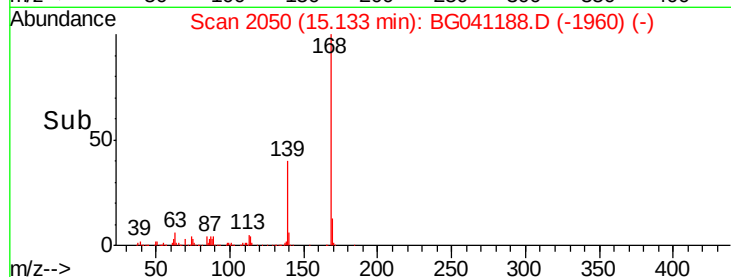
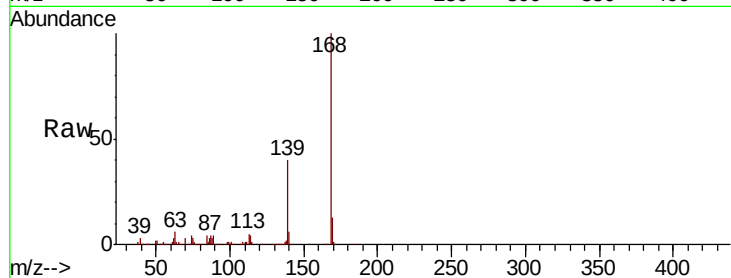
#55
Dibenzenofuran
Concen: 47.330 ng
RT: 15.13 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.4	32.8	49.2
169	13.4	11.3	16.9

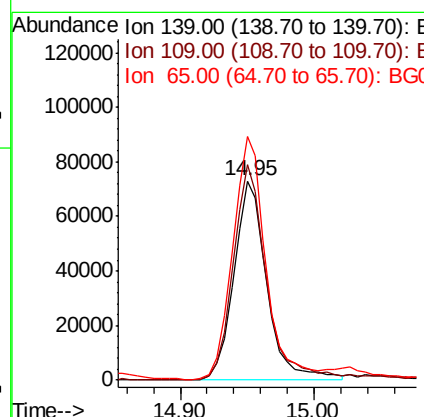
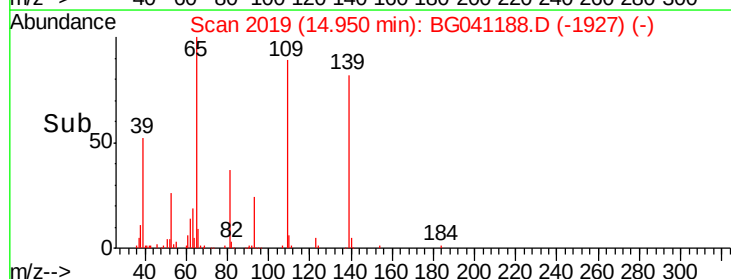
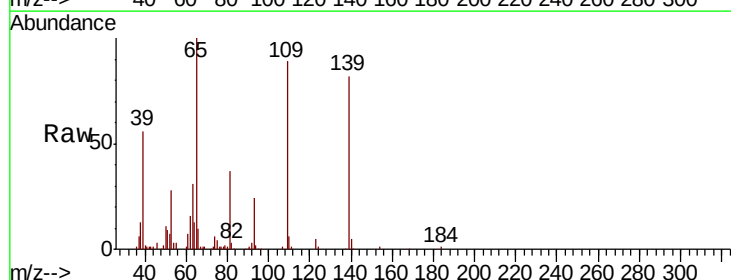
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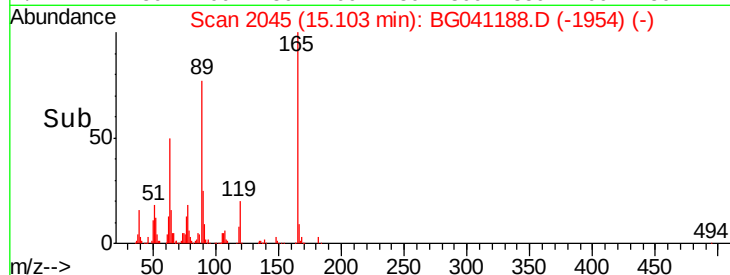
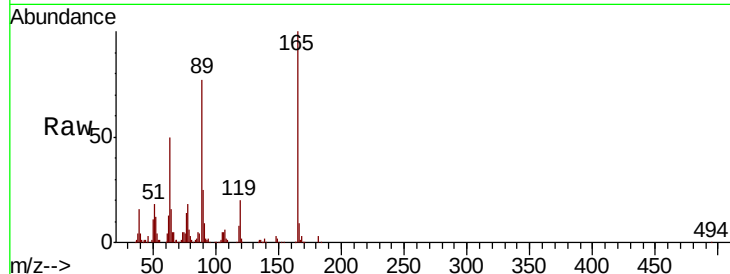
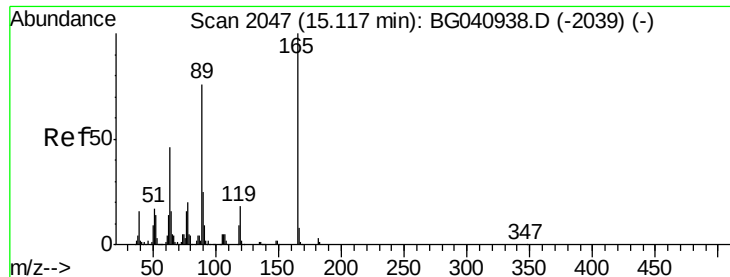
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#56
4-Nitrophenol
Concen: 93.542 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	108.5	79.6	119.6
65	122.2	96.9	136.9





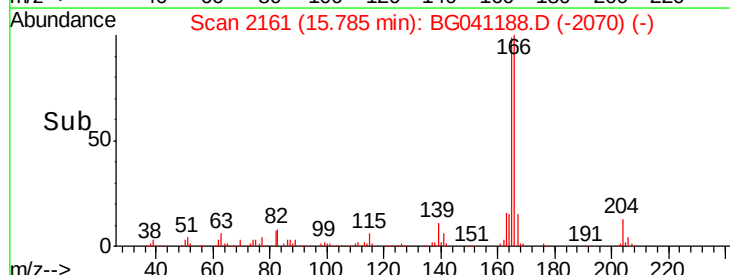
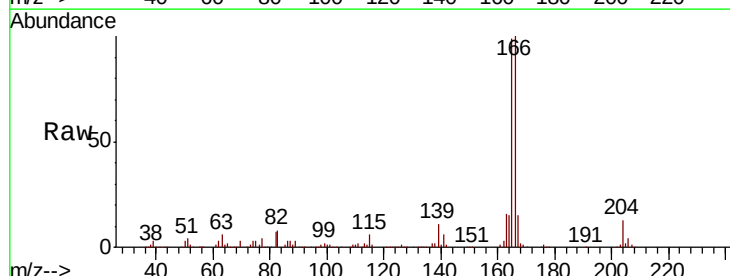
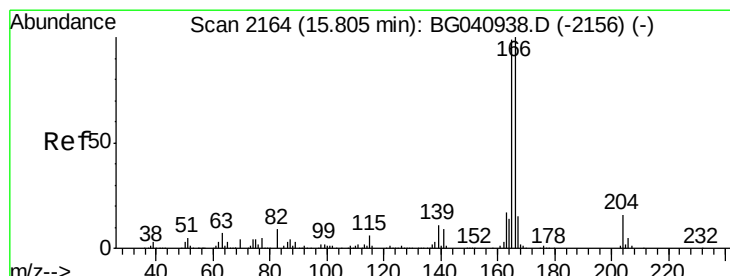
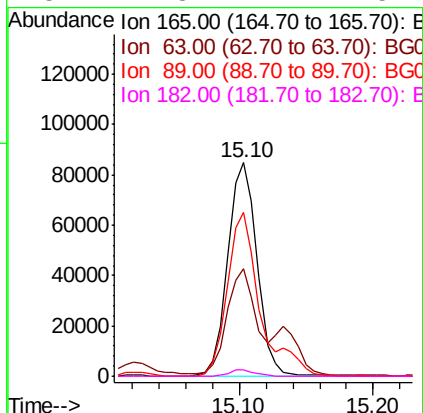
#57
2,4-Dinitrotoluene
Concen: 47.010 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		130110		
63	50.2	37.3	55.9		
89	76.9	61.0	91.6		
182	2.8	2.2	3.2		

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

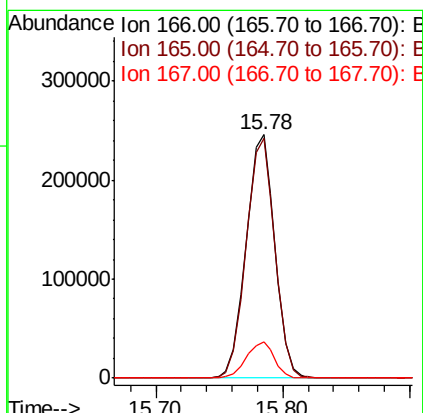
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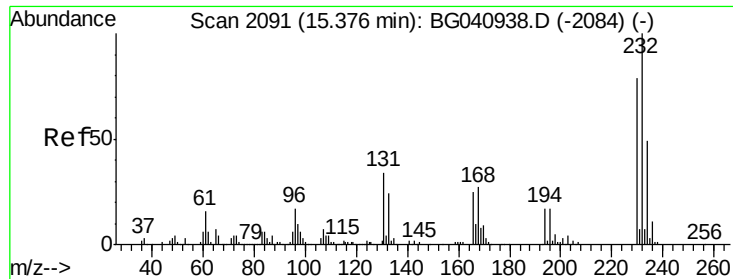
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#58
Fluorene
Concen: 46.271 ng
RT: 15.78 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		385661		
165	98.7	79.2	118.8		
167	14.8	11.8	17.6		





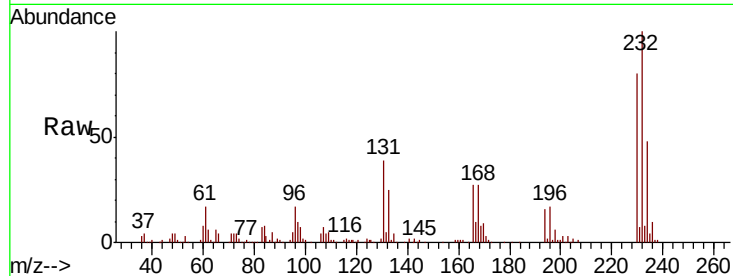
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.824 ng
RT: 15.36 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

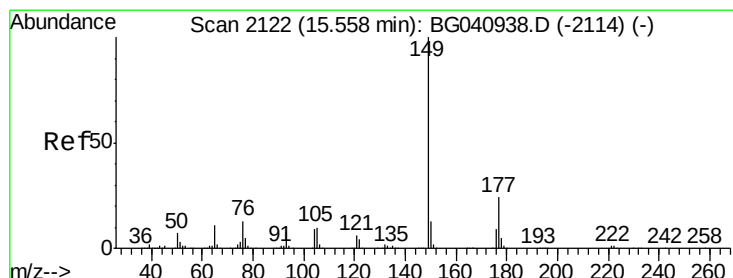
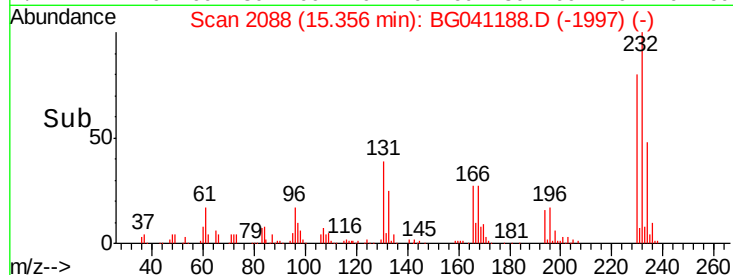
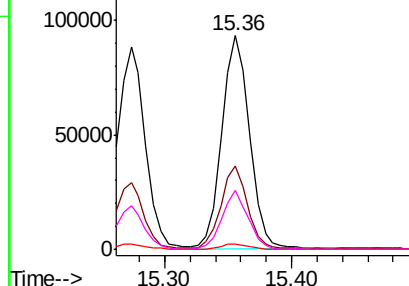
Tot Ion	Ratio	Resp	Lower	Upper
232	100	141644		
131	37.4	30.3	45.5	
130	2.4	1.8	2.8	
166	26.1	21.3	31.9	

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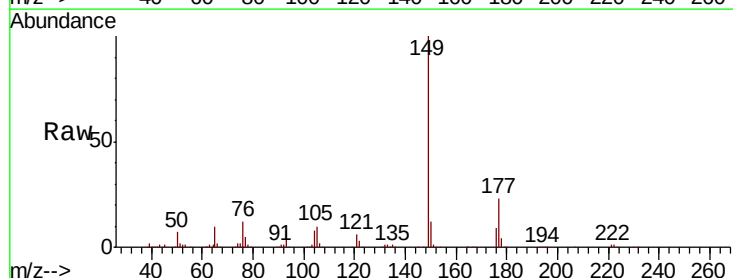


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

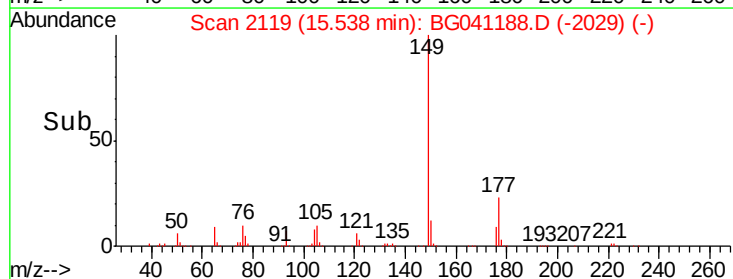
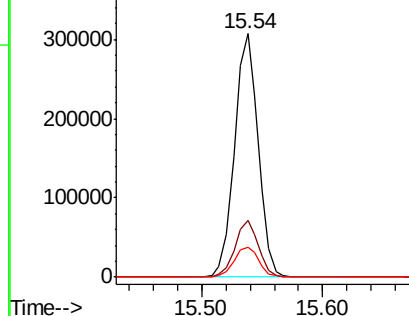


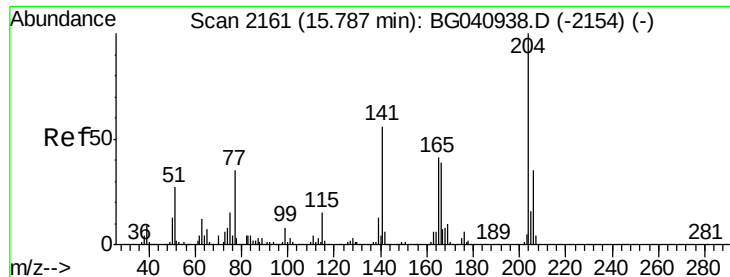
#60
Diethylphthalate
Concen: 44.964 ng
RT: 15.54 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	416992		
177	23.1	19.4	29.0	
150	12.2	10.3	15.5	



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





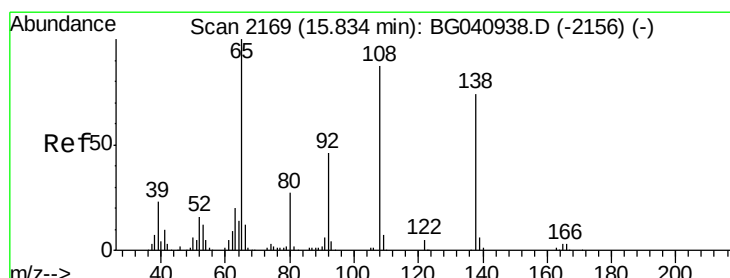
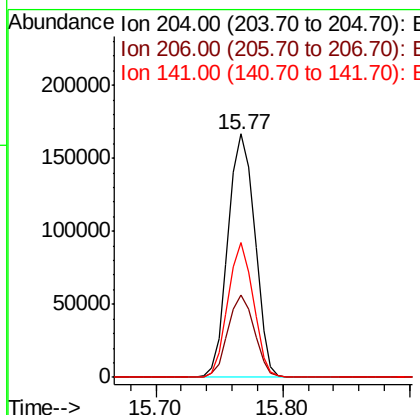
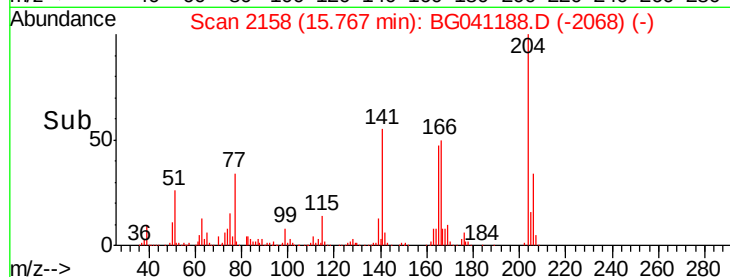
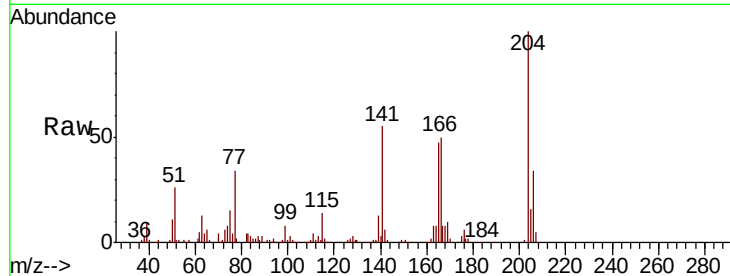
#61
4-Chlorophenyl-phenylether
Concen: 45.096 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.6	41.4
141	55.4	45.1	67.7

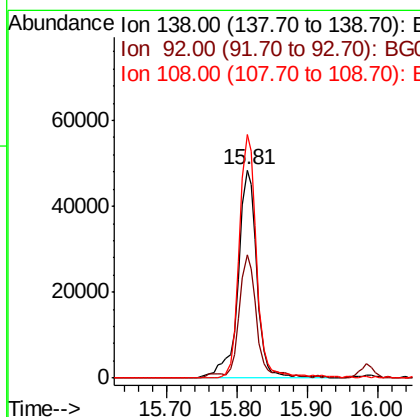
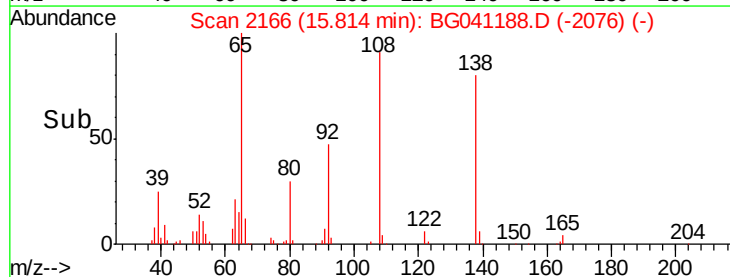
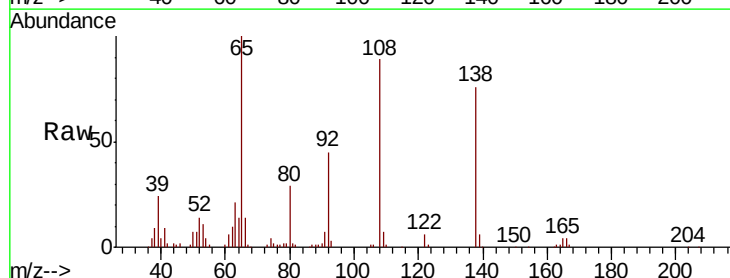
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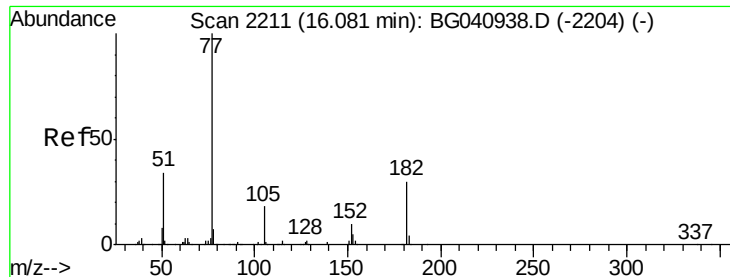
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#62
4-Nitroaniline
Concen: 43.064 ng
RT: 15.81 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.3	42.4	82.4
108	116.9	96.9	136.9





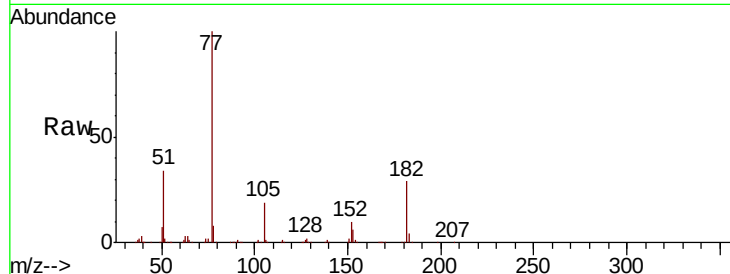
#63
Azobenzene
Concen: 45.099 ng
RT: 16.06 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

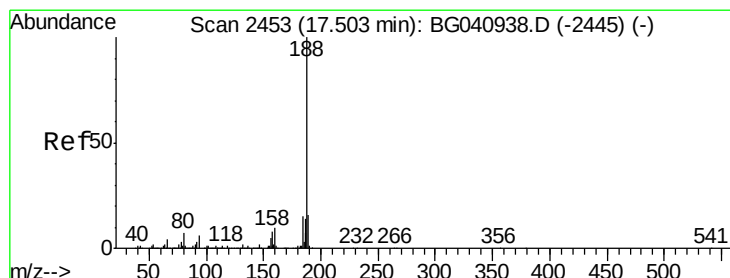
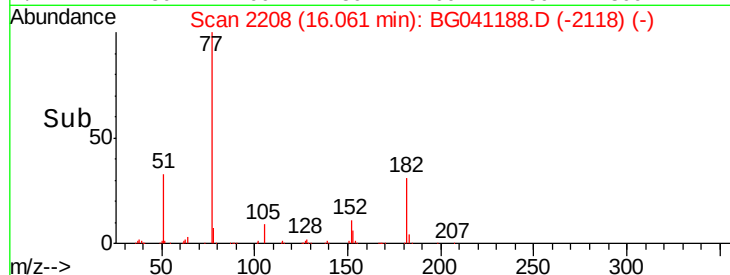
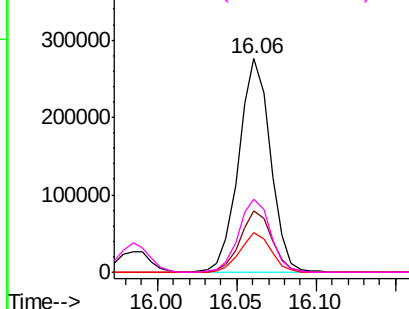
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	29.0	9.6	49.6		
105	18.8	0.0	37.5		
51	34.2	13.7	53.7		

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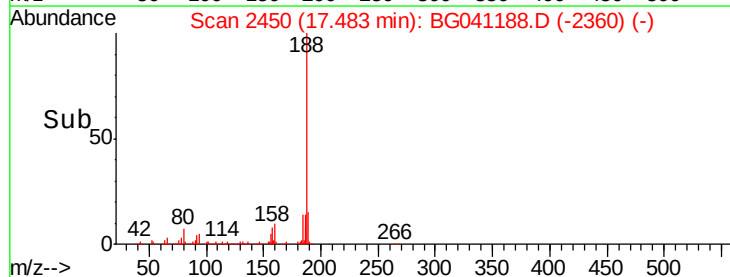
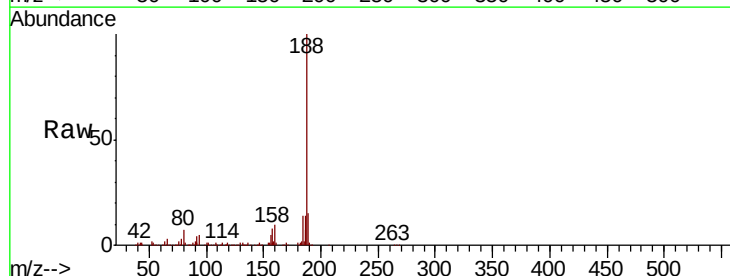
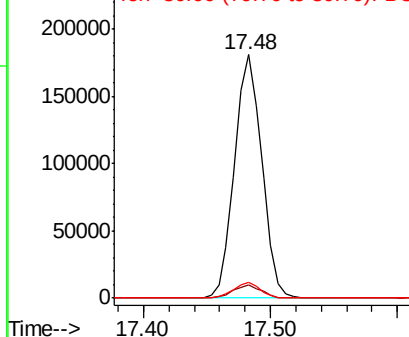
Abundance Ion 77.00 (76.70 to 77.70): BG041188.D (-2204) (-)
Ion 182.00 (181.70 to 182.70): BG041188.D (-2204) (-)
Ion 105.00 (104.70 to 105.70): BG041188.D (-2204) (-)
Ion 51.00 (50.70 to 51.70): BG041188.D (-2204) (-)

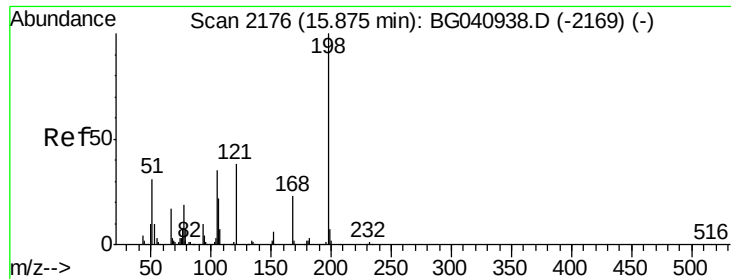


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.4	4.7	7.1		
80	6.6	5.8	8.8		

Abundance Ion 188.00 (187.70 to 188.70): BG041188.D (-2445) (-)
Ion 94.00 (93.70 to 94.70): BG041188.D (-2445) (-)
Ion 80.00 (79.70 to 80.70): BG041188.D (-2445) (-)





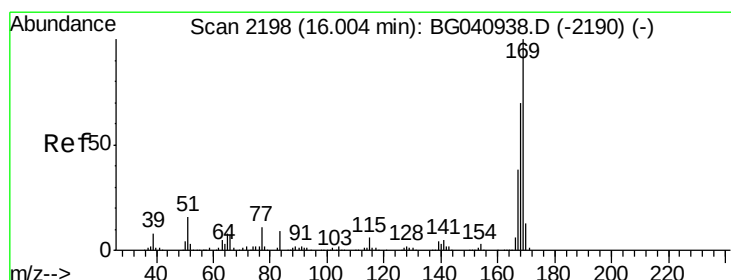
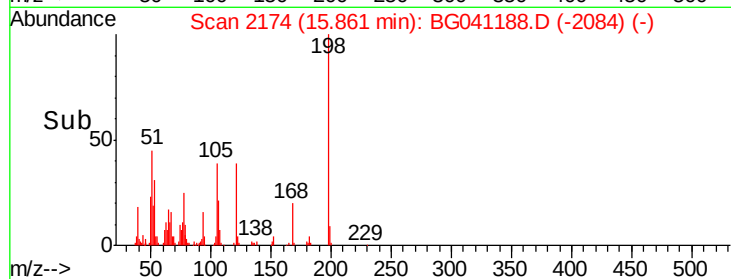
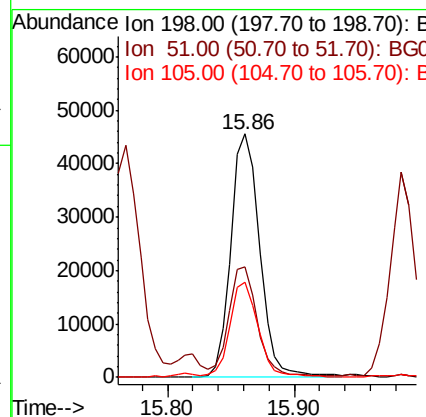
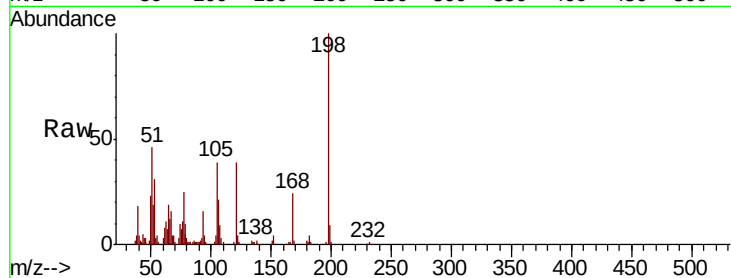
#65
4,6-Dinitro-2-methylphenol
Concen: 49.529 ng
RT: 15.86 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

Tot Ion	Ratio	Resp	Lower	Upper
198	100	72011		
51	45.5		21.6	61.6
105	39.0		17.5	57.5

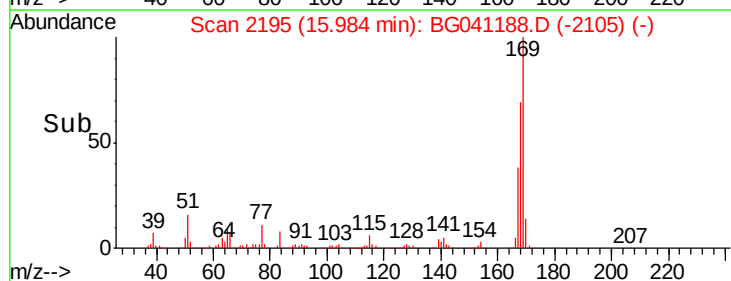
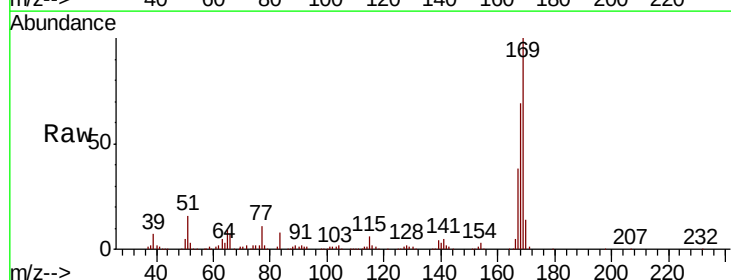
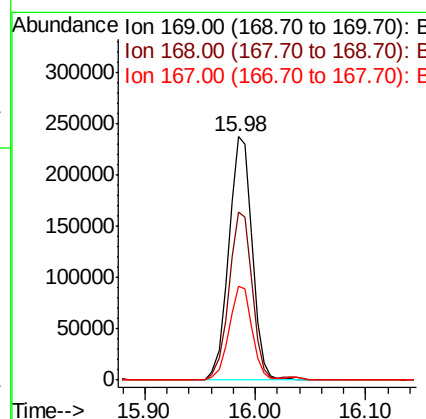
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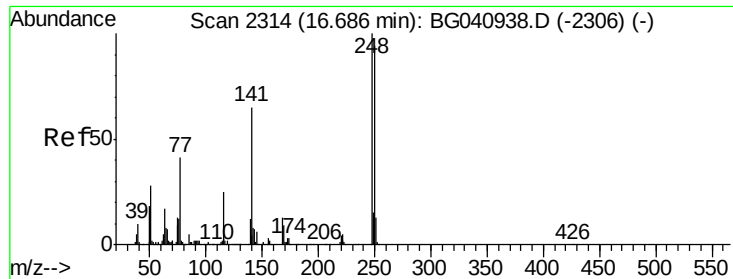
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#66
n-Nitrosodiphenylamine
Concen: 46.376 ng
RT: 15.98 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	351356		
168	68.9		55.7	83.5
167	38.3		30.2	45.2





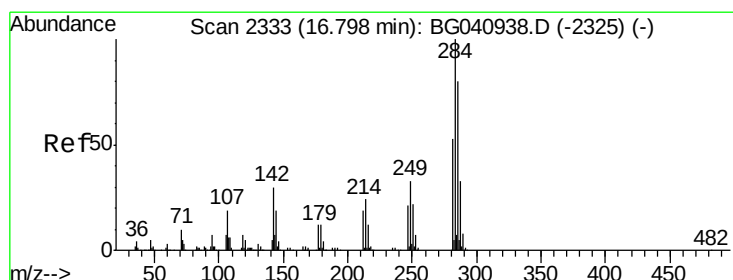
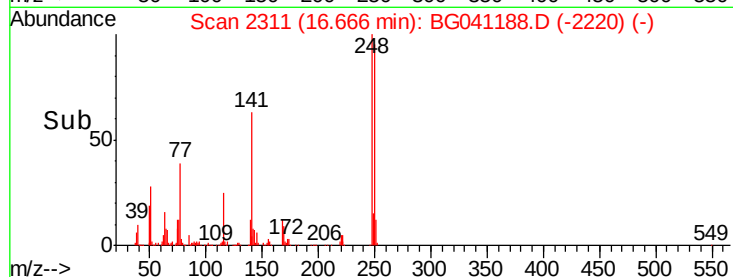
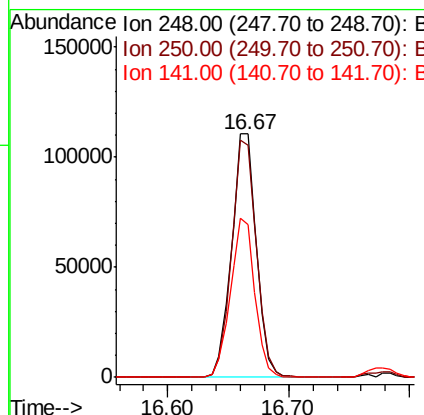
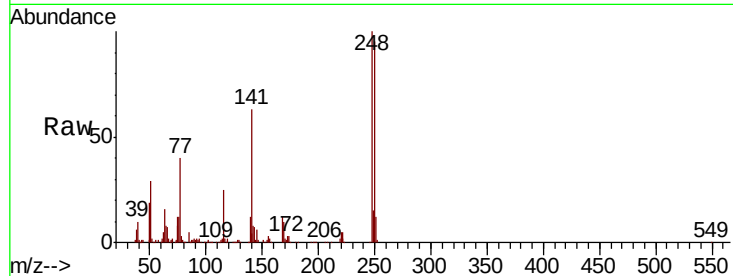
#67
4-Bromophenyl-phenylether
Concen: 43.375 ng
RT: 16.67 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampled :
IDOC-BS-W01-RC

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.3	75.0	112.4
141	62.9	52.4	78.6

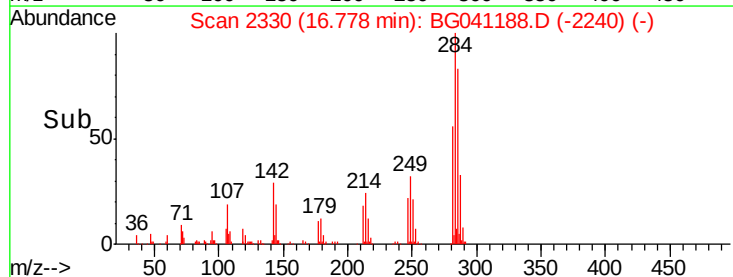
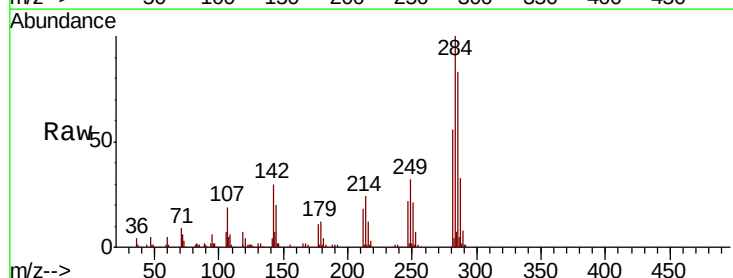
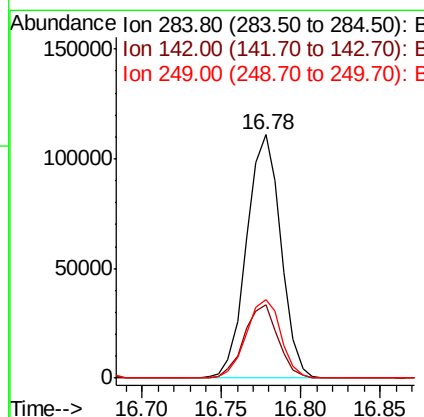
Manual Integrations
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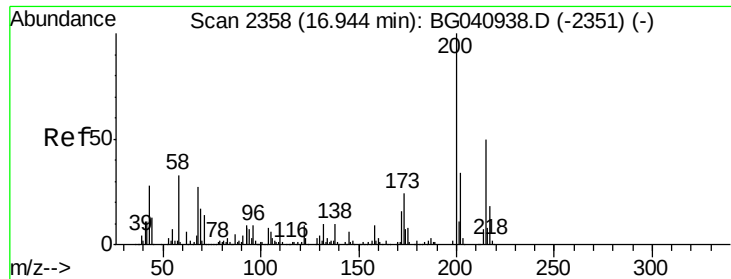
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#68
Hexachlorobenzene
Concen: 42.888 ng
RT: 16.78 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.0	23.9	35.9
249	32.2	26.8	40.2





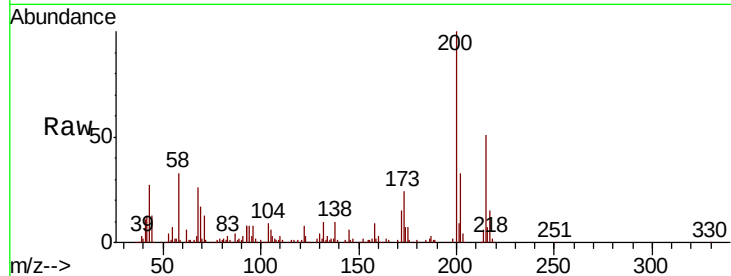
#69
Atrazine
Concen: 50.465 ng
RT: 16.92 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	3.6	43.6
215	50.6	29.6	69.6

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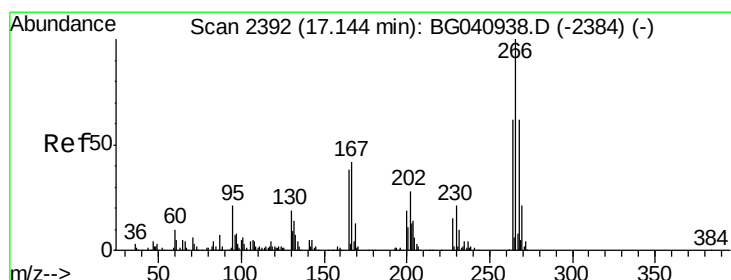
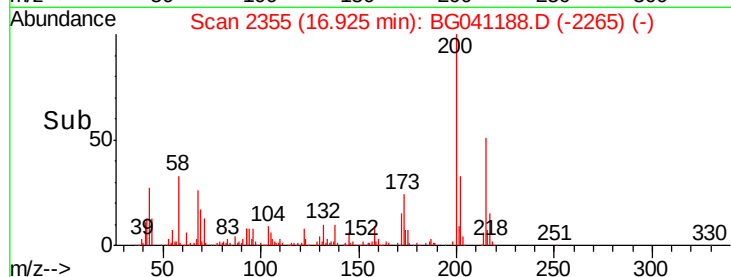
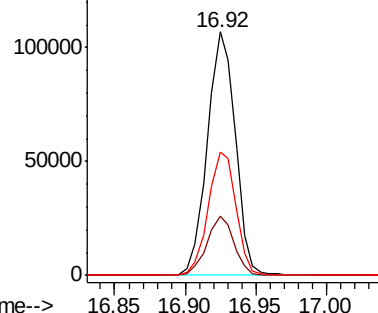


Abundance

Ion 200.00 (199.70 to 200.70): E

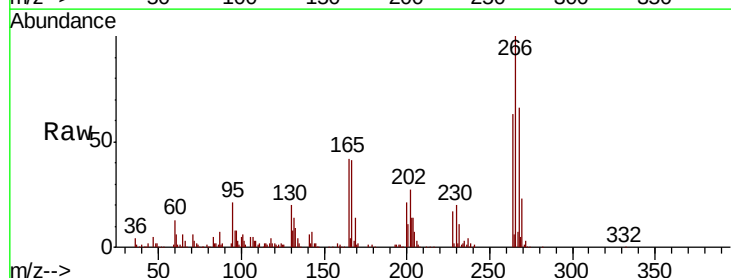
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 89.830 ng
RT: 17.12 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.1	53.1	79.7
264	63.2	49.9	74.9

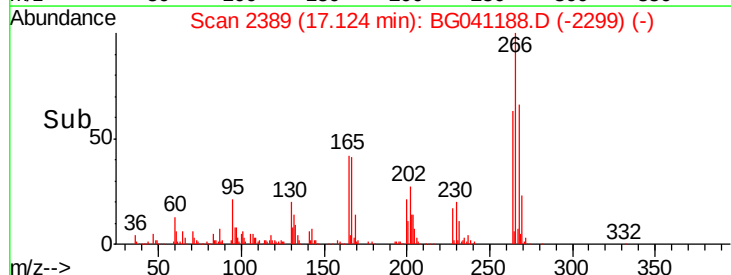
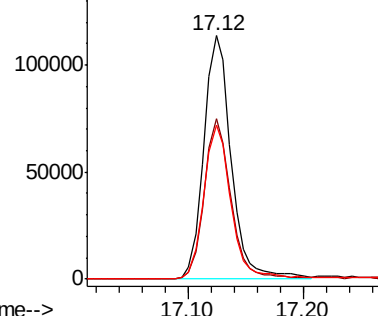


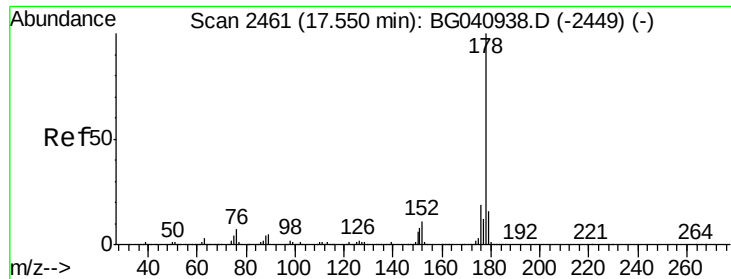
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





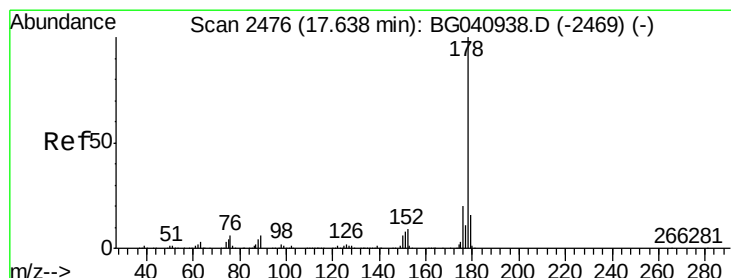
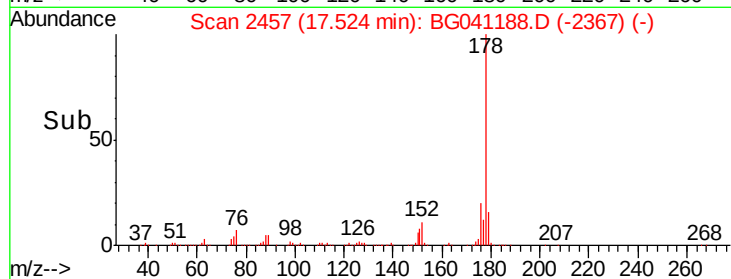
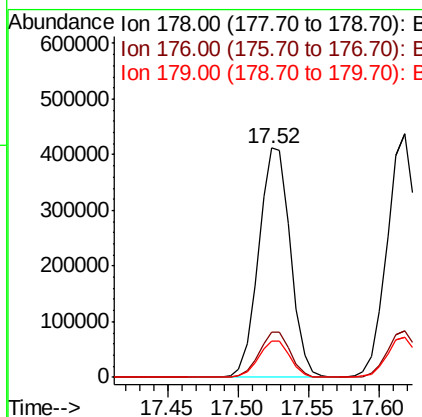
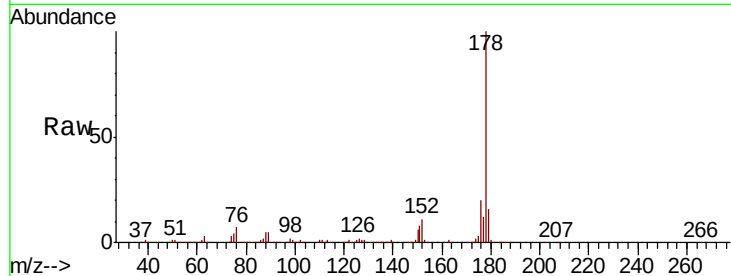
#71
Phenanthrene
Concen: 46.174 ng
RT: 17.52 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	16.1	12.7	19.1

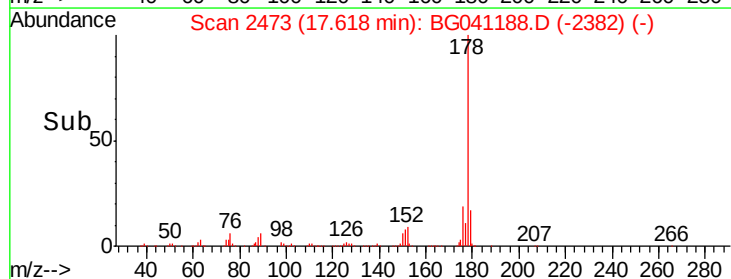
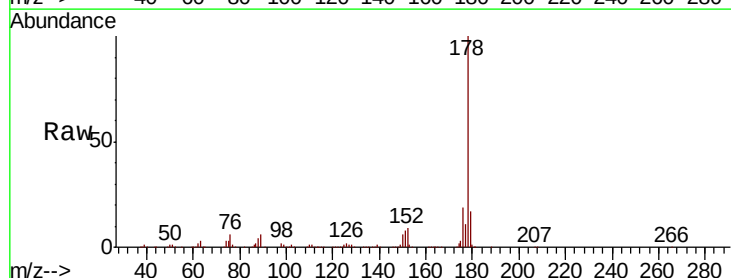
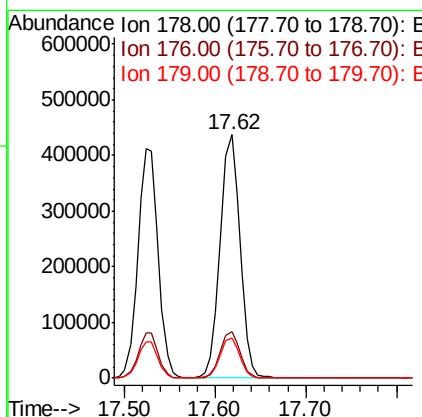
Manual Integrations
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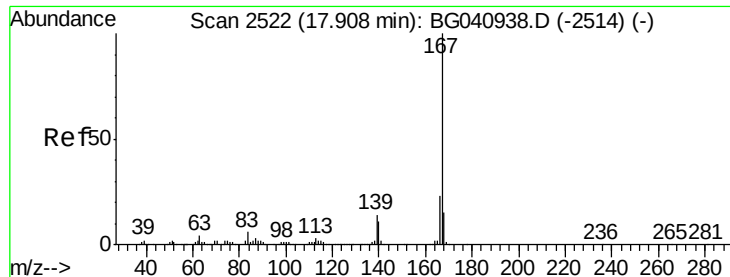
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#72
Anthracene
Concen: 48.036 ng
RT: 17.62 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	16.7	13.0	19.4





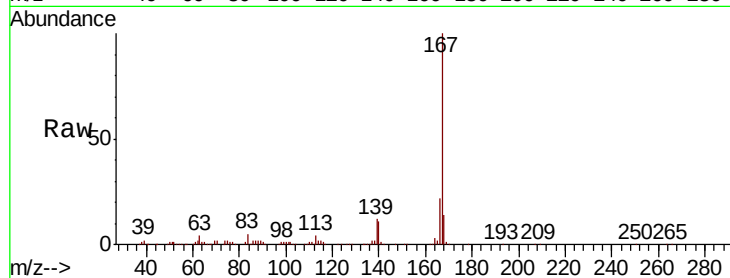
#73
 Carbazole
 Concen: 47.747 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-BS-W01-RC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.2	27.4
139	12.3	10.8	16.2

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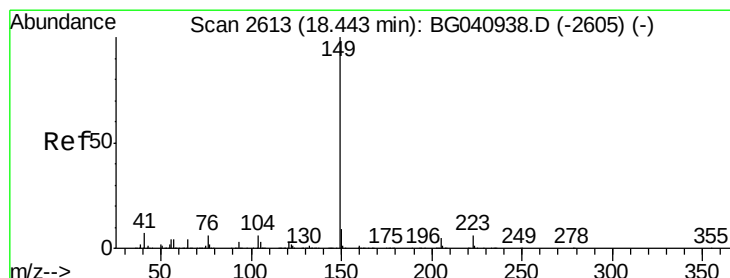
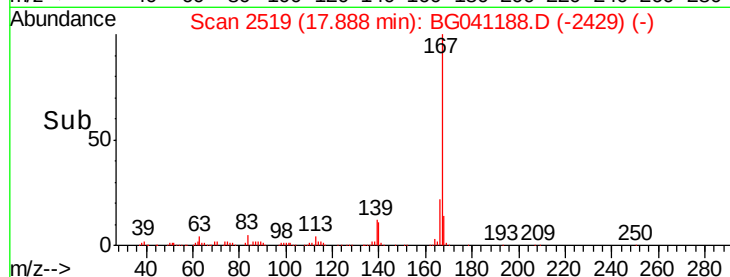
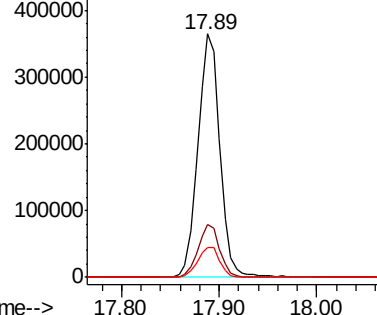


Abundance

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



#74
 Di-n-butylphthalate
 Concen: 45.548 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG041188.D
 Acq: 11 Jun 2019 14:11

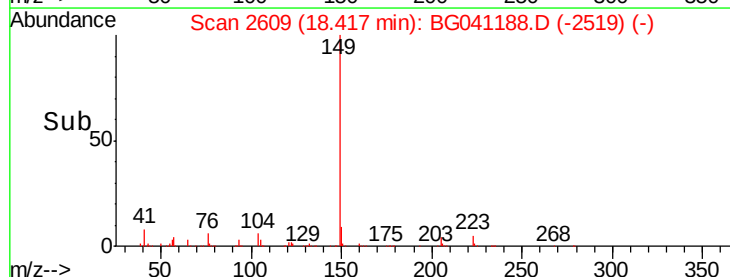
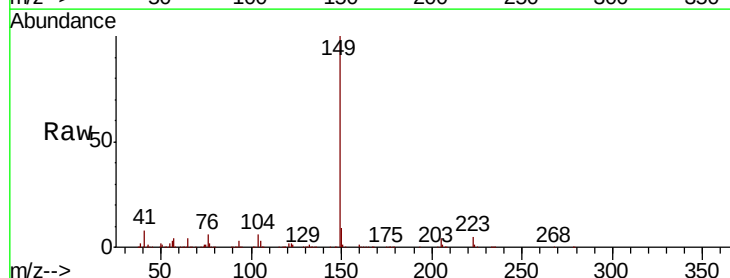
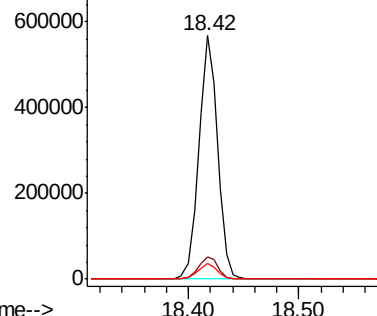
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	6.3	5.0	7.4

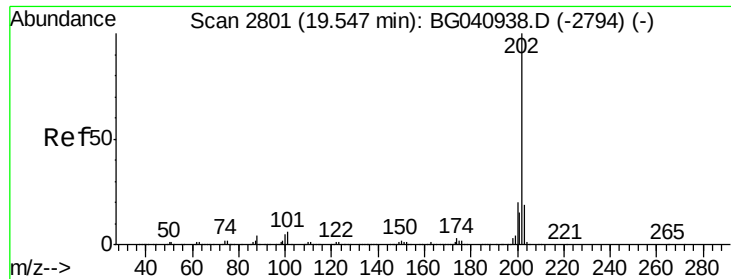
Abundance

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





#75

Fluoranthene

Concen: 48.455 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

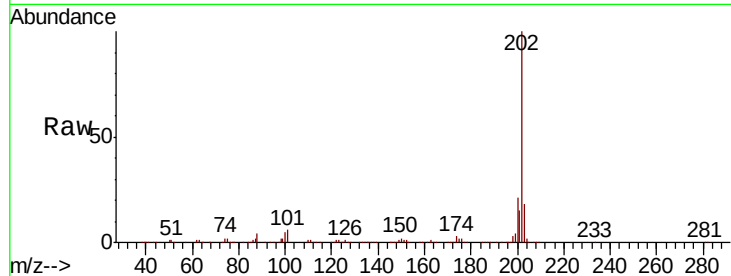
ClientSampleId :

IDOC-BS-W01-RC

Tot Ion:	202	Resp:	840188
Ion Ratio		Lower	Upper
202	100		
101	5.8	0.0	26.2
203	18.2	0.0	38.7

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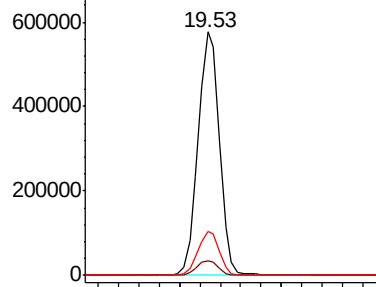


Abundance

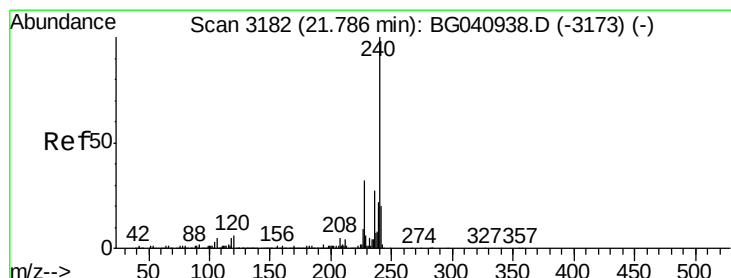
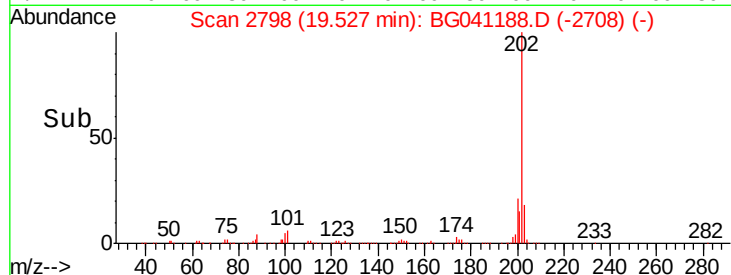
Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

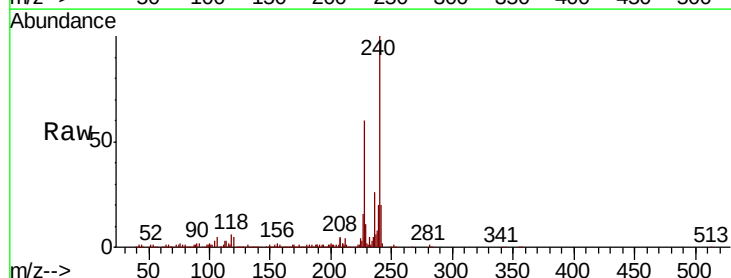
RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Tgt Ion:	240	Resp:	262750
Ion Ratio		Lower	Upper
240	100		
120	5.3	4.5	6.7
236	26.0	21.3	31.9

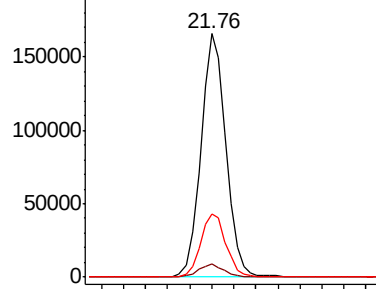


Abundance

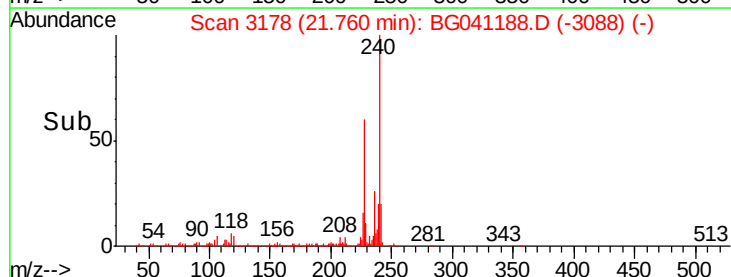
Ion 240.00 (239.70 to 240.70): E

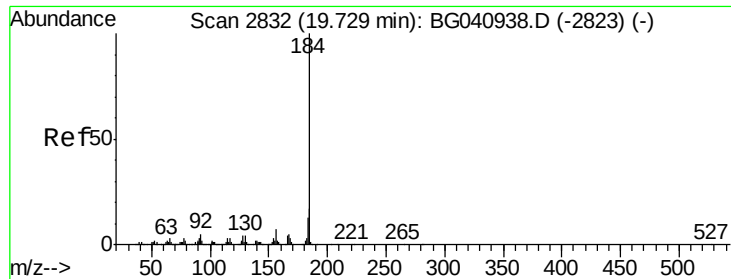
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 39.759 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

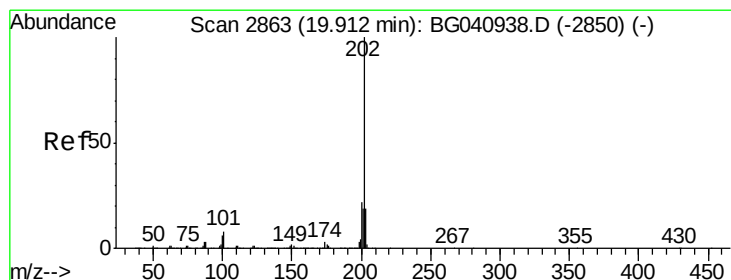
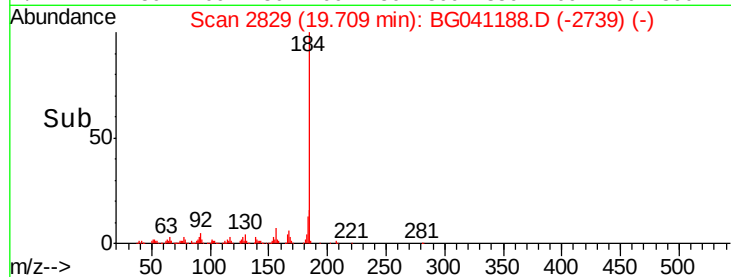
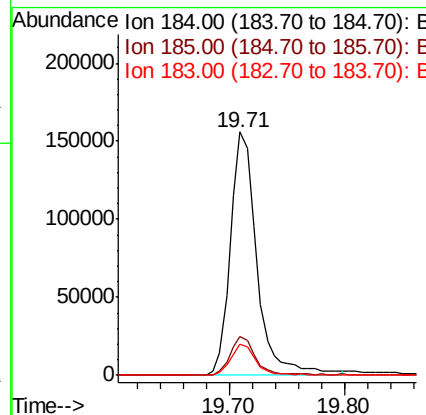
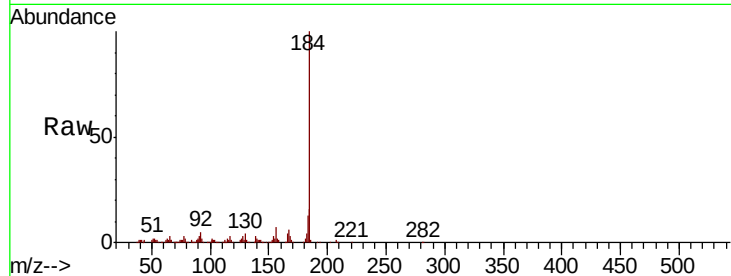
ClientSampleId :

IDOC-BS-W01-RC

Tot Ion:	184	Resp:	249208
Ion Ratio	Lower	Upper	
184	100		
185	16.1	13.3	19.9
183	13.0	10.7	16.1

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#78

Pyrene

Concen: 49.191 ng

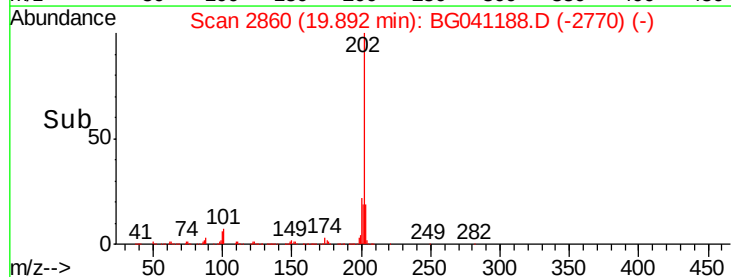
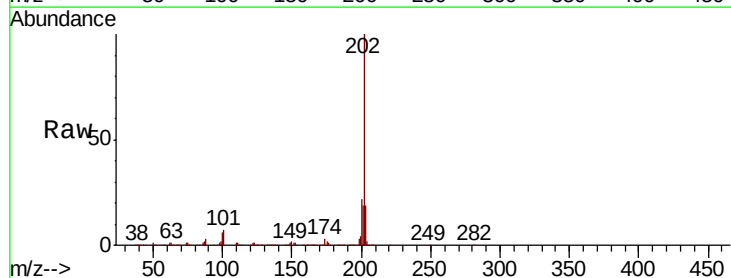
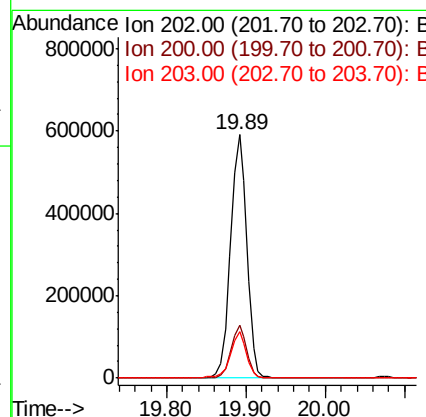
RT: 19.89 min Scan# 2860

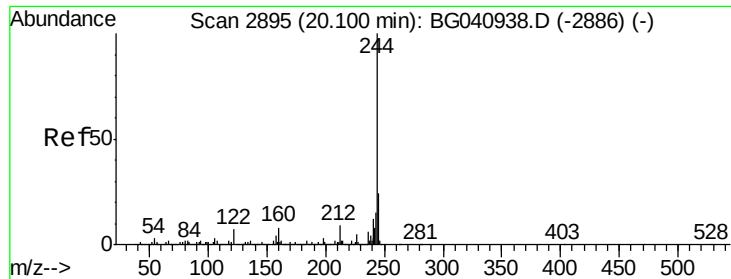
Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Tgt Ion:	202	Resp:	840208
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.5	26.3
203	19.1	15.6	23.4





#79

Terphenyl-d14

Concen: 93.085 ng

RT: 20.07 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

ClientSampleId :

IDOC-BS-W01-RC

Tot Ion:244 Resp: 1152412

Ion Ratio Lower Upper

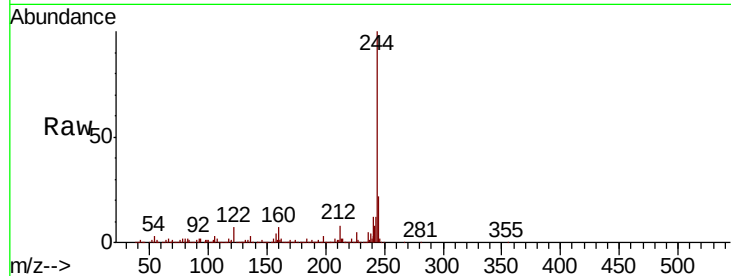
244 100

212 8.5 7.0 10.4

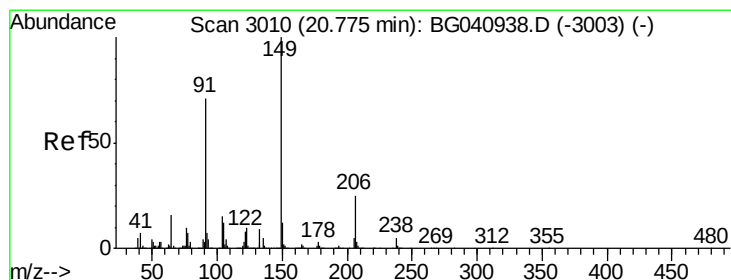
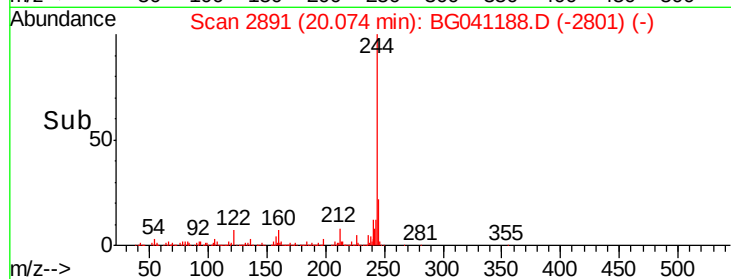
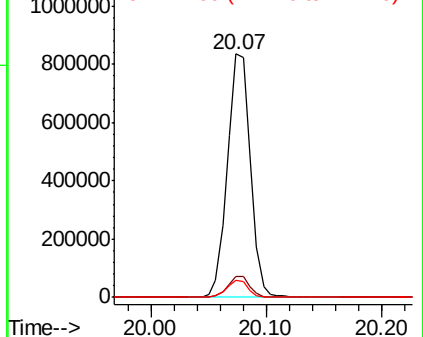
122 6.9 5.4 8.0

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.740 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

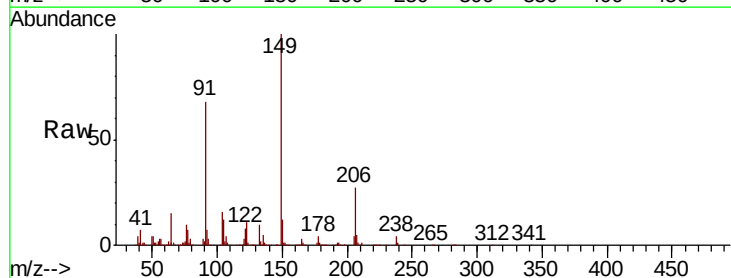
Tgt Ion:149 Resp: 310679

Ion Ratio Lower Upper

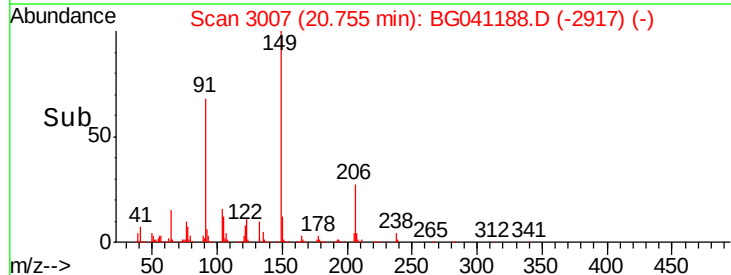
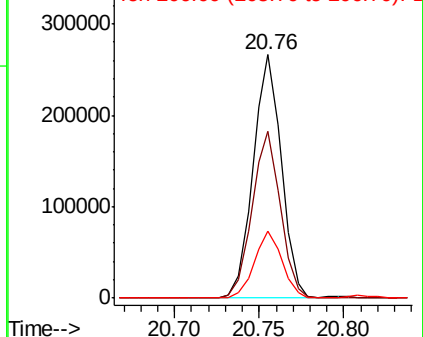
149 100

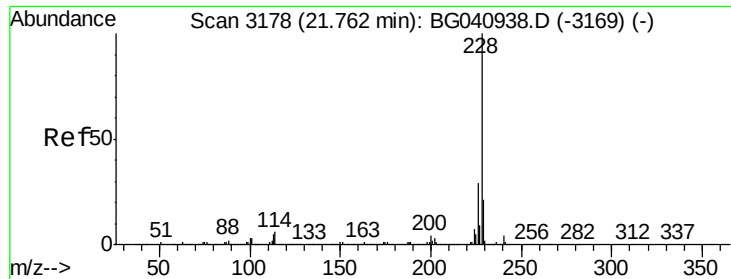
91 68.3 56.5 84.7

206 27.3 20.3 30.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





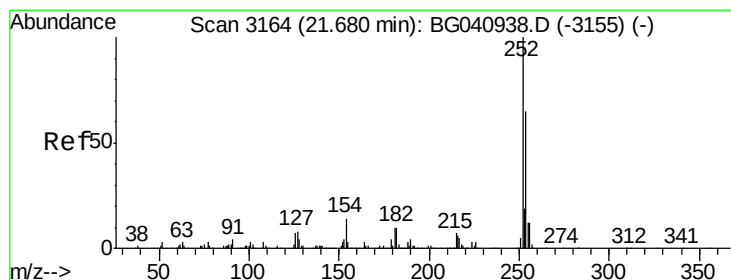
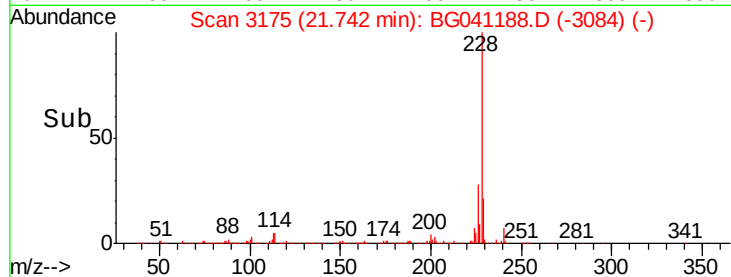
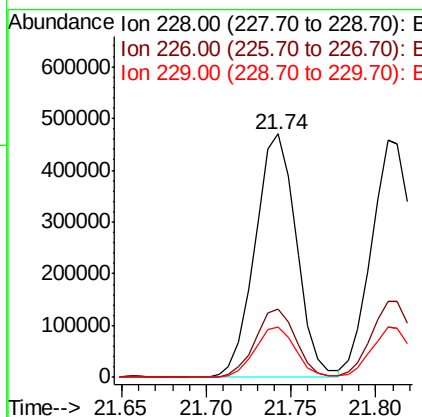
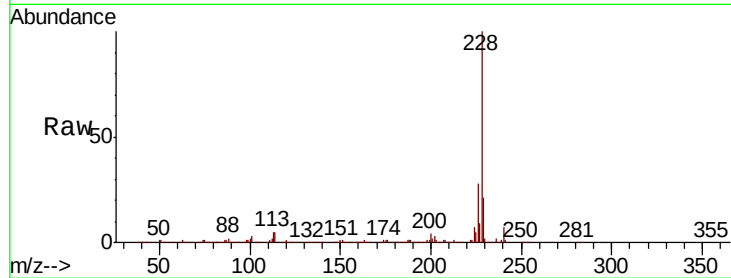
#81
Benzo(a)anthracene
Concen: 45.751 ng
RT: 21.74 min Scan# 3175
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.5	35.3
229	20.8	16.7	25.1

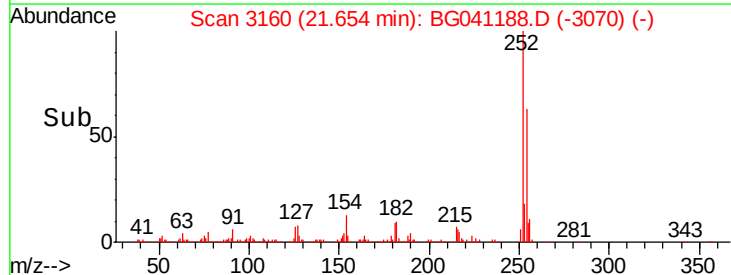
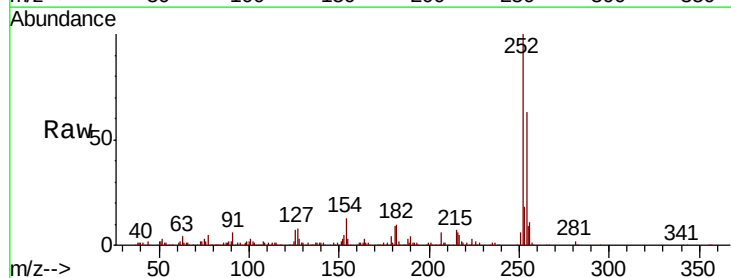
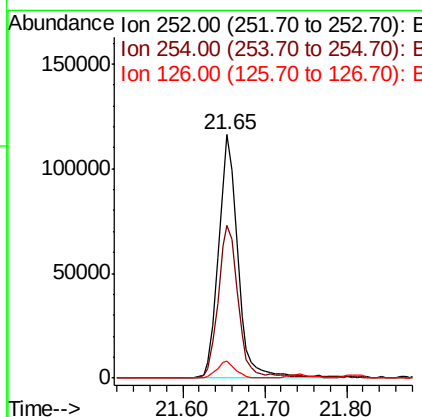
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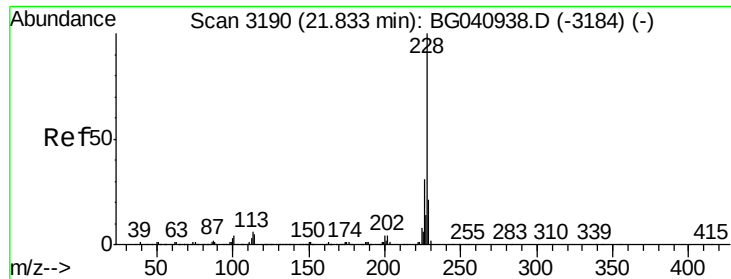
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#82
3,3'-Dichlorobenzidine
Concen: 31.255 ng
RT: 21.65 min Scan# 3160
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	52.1	78.1
126	6.8	5.5	8.3





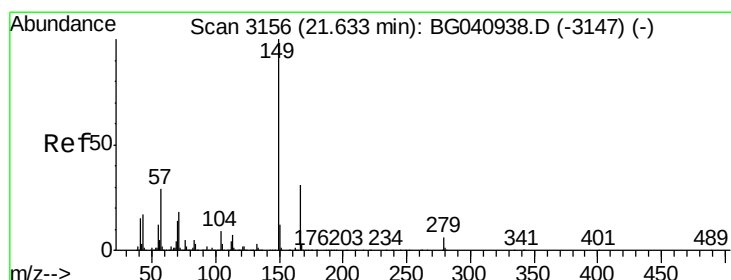
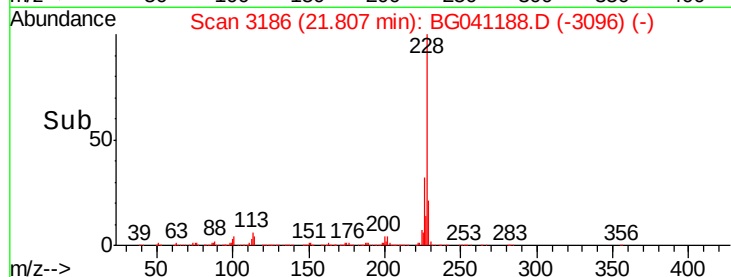
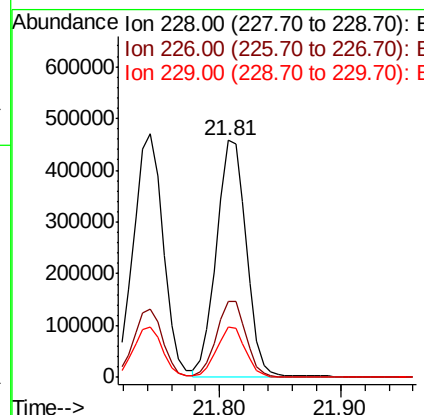
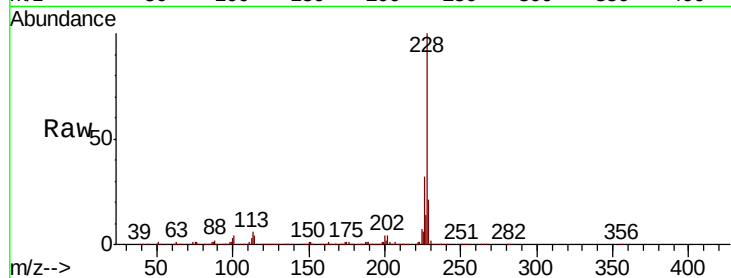
#83
Chrysene
Concen: 46.527 ng
RT: 21.81 min Scan# 3186
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.6	37.0
229	21.5	16.6	24.8

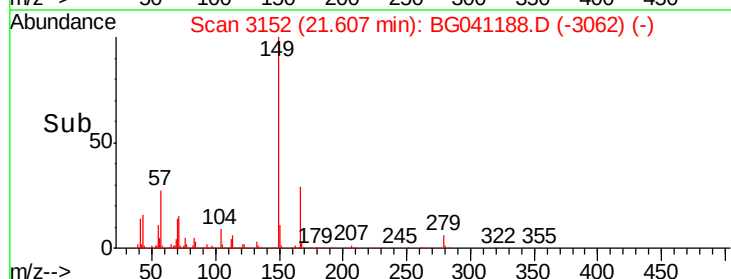
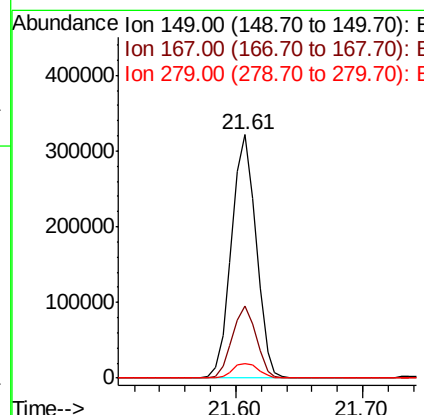
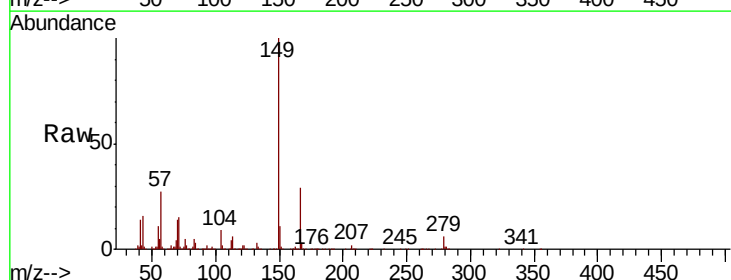
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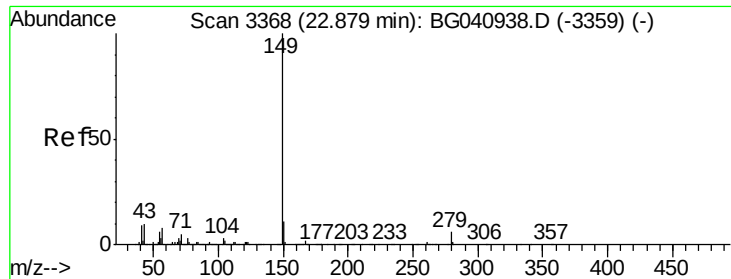
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.064 ng
RT: 21.61 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.6	37.0
279	6.0	5.0	7.6





#85

Di-n-octyl phthalate

Concen: 47.103 ng

RT: 22.85 min Scan# 3363

Delta R.T. 0.00 min

Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Instrument :

BNA_G

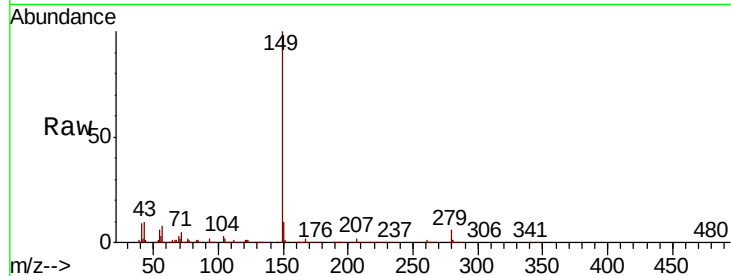
ClientSampleId :

IDOC-BS-W01-RC

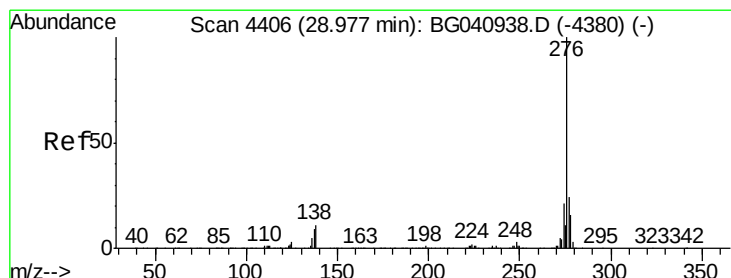
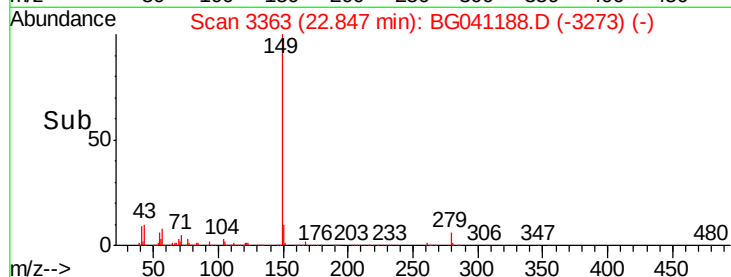
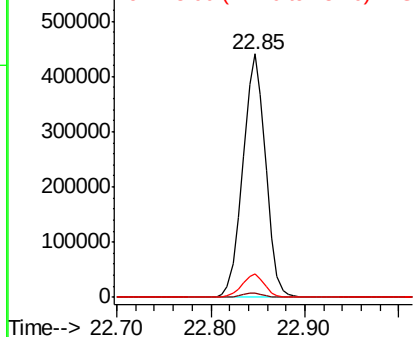
Tot Ion:	149	Resp:	734046
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	9.9	8.1	12.1

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Abundance Ion 149.00 (148.70 to 149.70): E
600000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.316 ng

RT: 28.91 min Scan# 4395

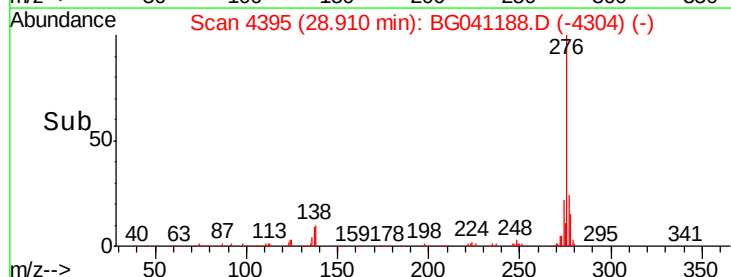
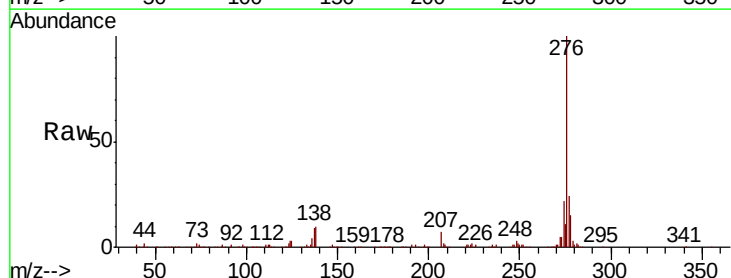
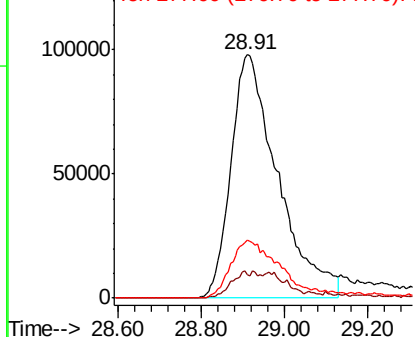
Delta R.T. 0.01 min

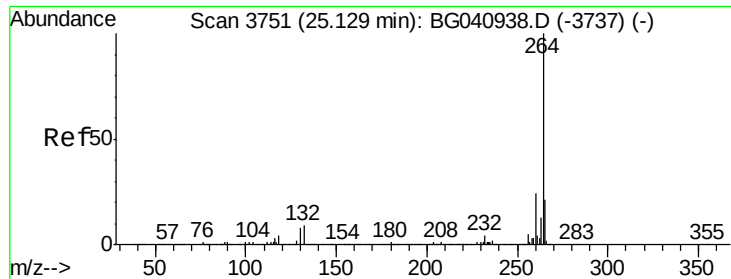
Lab File: BG041188.D

Acq: 11 Jun 2019 14:11

Tgt Ion:	276	Resp:	765097
Ion Ratio	Lower	Upper	
276	100		
138	4.4	5.7	8.5#
277	24.6	20.8	31.2

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





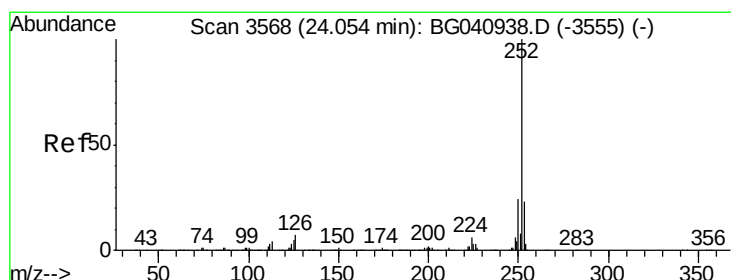
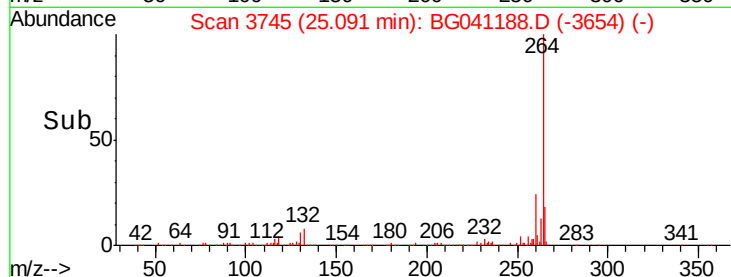
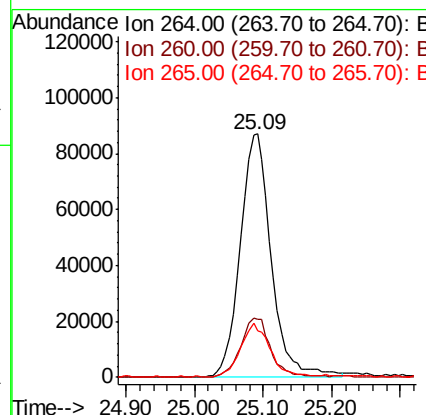
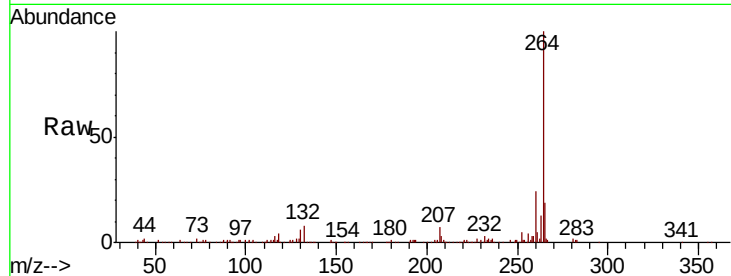
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3745
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	18.9	17.0	25.4

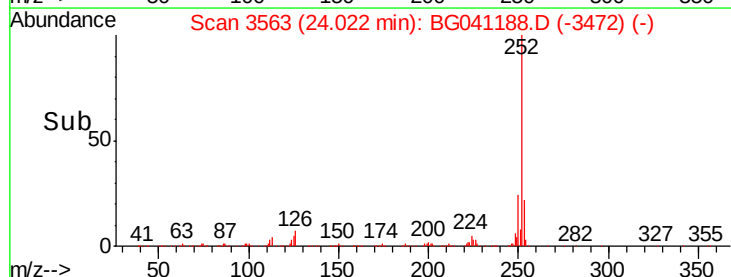
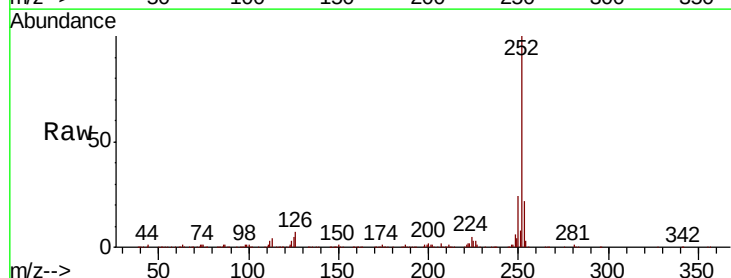
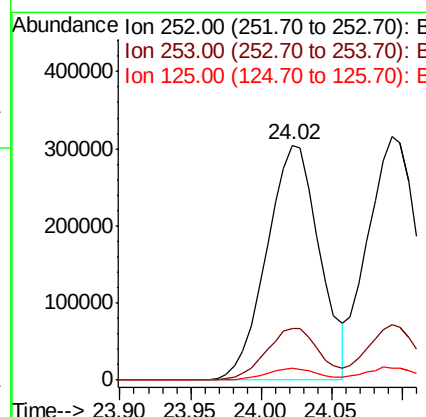
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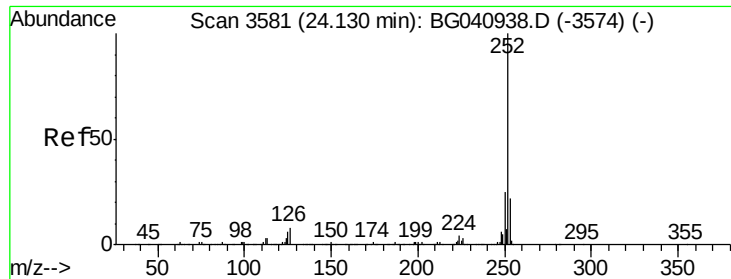
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#88
Benzo(b)fluoranthene
Concen: 48.102 ng
RT: 24.02 min Scan# 3563
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	5.0	4.3	6.5





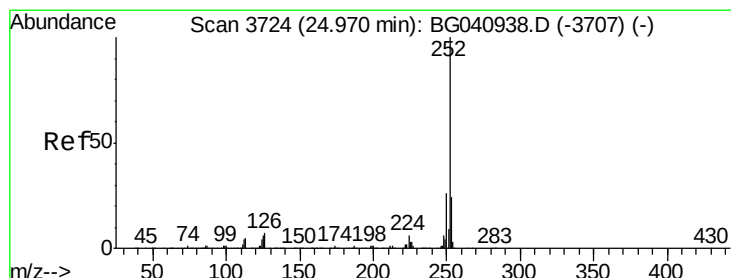
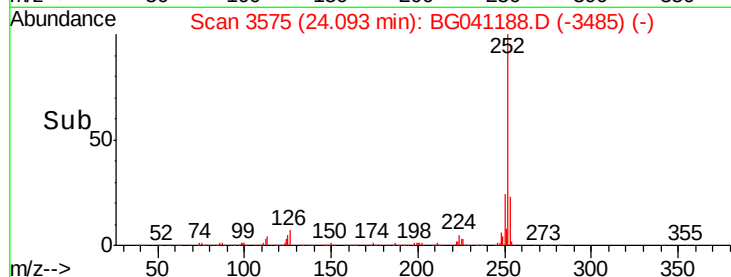
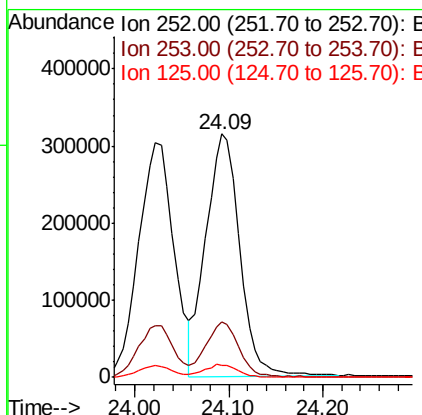
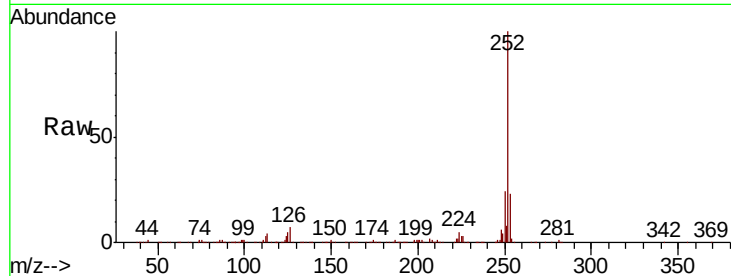
#89
Benzo(k)fluoranthene
Concen: 48.336 ng
RT: 24.09 min Scan# 3575
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	5.0	4.7	7.1

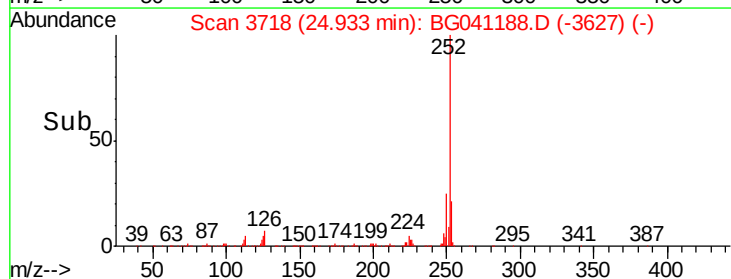
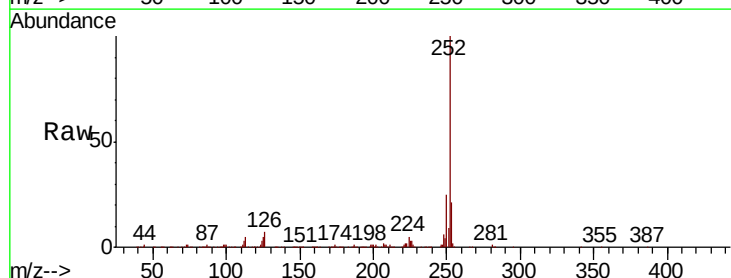
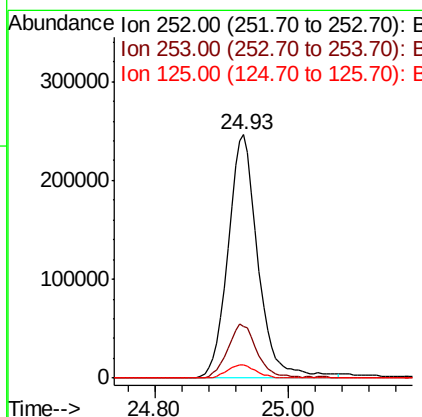
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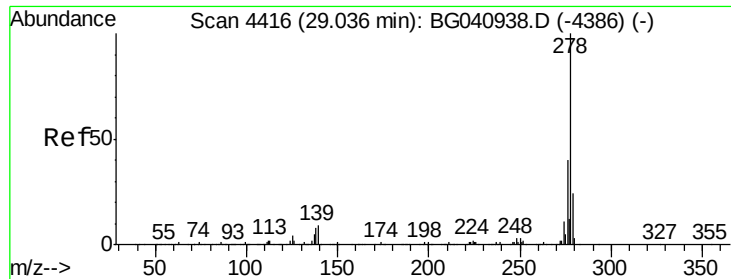
mohammad
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#90
Benzo(a)pyrene
Concen: 48.579 ng
RT: 24.93 min Scan# 3718
Delta R.T. 0.01 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	19.5	29.3
125	5.5	5.1	7.7





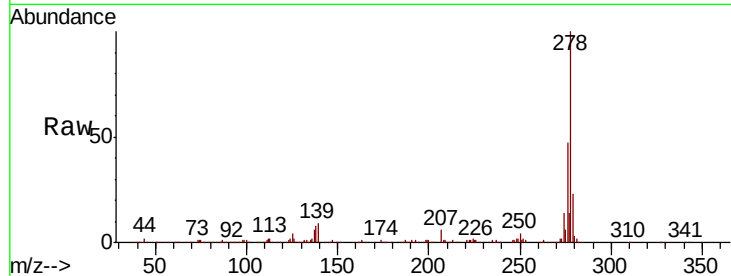
#91
Dibenzo(a,h)anthracene
Concen: 39.174 ng
RT: 28.98 min Scan# 4407
Delta R.T. 0.02 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Instrument :
BNA_G
ClientSampleId :
IDOC-BS-W01-RC

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.1	10.7
279	23.4	19.4	29.2

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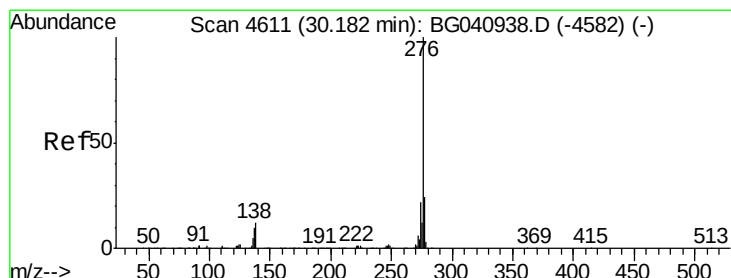
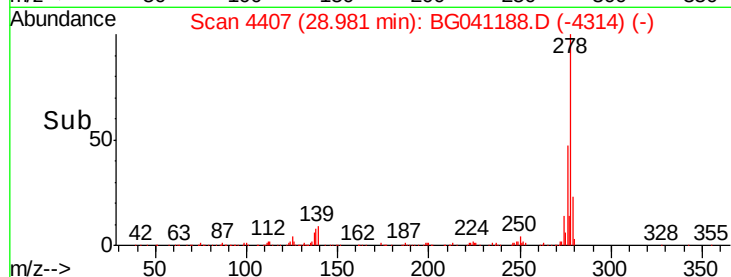
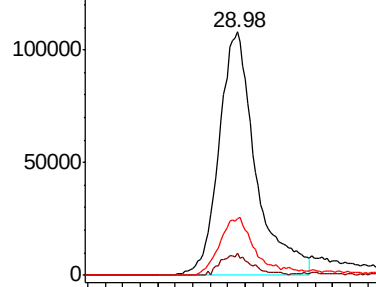


Abundance

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



#92
Benzo(g,h,i)perylene
Concen: 38.081 ng
RT: 30.11 min Scan# 4600
Delta R.T. 0.00 min
Lab File: BG041188.D
Acq: 11 Jun 2019 14:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.4	29.0
138	9.1	9.7	14.5

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

