

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091517\
 Data File : BG028778.D
 Acq On : 15 Sep 2017 21:59
 Operator : SJ/JU
 Sample : IDOC-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Manual Integrations
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Sohil
 9/18/2017 3:31:48 PM

Quant Time: Sep 16 06:02:50 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	31128	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	135935	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	99178	20.00	ng	-0.03
63) Phenanthrene-d10	17.66	188	253278	20.00	ng	-0.03
75) Chrysene-d12	21.99	240	286993	20.00	ng	-0.05
86) Perylene-d12	25.45	264	286427	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	246162	130.49	ng	-0.04
7) Phenol-d6	7.45	99	355084	125.01	ng	-0.04
23) Nitrobenzene-d5	9.46	82	216084	76.04	ng	-0.05
41) 2,4,6-Tribromophenol	16.40	330	210135	128.10	ng	-0.03
44) 2-Fluorobiphenyl	13.53	172	613049	82.42	ng	-0.03
78) Terphenyl-d14	20.25	244	1001720	74.44	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	22899	29.974	ng	96
3) Pyridine	4.18	79	54486	25.003	ng	# 79
4) n-Nitrosodimethylamine	4.10	42	34737	35.042	ng	# 81
6) Aniline	7.61	93	81521	24.661	ng	# 95
8) 2-Chlorophenol	7.86	128	84265	40.069	ng	91
9) Benzaldehyde	7.43	77	20782	11.793	ng	# 73
10) Phenol	7.47	94	127550	42.551	ng	89
11) bis(2-Chloroethyl)ether	7.70	93	77051	35.803	ng	87
12) 1,3-Dichlorobenzene	8.18	146	84265m	37.211	ng	
13) 1,4-Dichlorobenzene	8.33	146	84261	36.186	ng	95
14) 1,2-Dichlorobenzene	8.65	146	82927	36.048	ng	94
15) Benzyl Alcohol	8.53	79	87145	39.303	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.80	45	130816	33.445	ng	96
17) 2-Methylphenol	8.73	107	78210	39.928	ng	# 92
18) Hexachloroethane	9.38	117	30872	36.173	ng	87
19) n-Nitroso-di-n-propylamine	9.09	70	71993	35.755	ng	# 82
20) 3+4-Methylphenols	9.06	107	108484	39.596	ng	94
22) Acetophenone	9.11	105	133177	33.507	ng	# 86
24) Nitrobenzene	9.51	77	105944	33.670	ng	93
25) Isophorone	10.02	82	203141	35.331	ng	99
26) 2-Nitrophenol	10.22	139	48398	36.140	ng	# 88
27) 2,4-Dimethylphenol	10.26	122	68415	27.948	ng	98
28) bis(2-Chloroethoxy)methane	10.49	93	112532	36.040	ng	98
29) 2,4-Dichlorophenol	10.76	162	95665	39.278	ng	97
30) 1,2,4-Trichlorobenzene	10.98	180	98730	35.534	ng	93
31) Naphthalene	11.16	128	263089	37.057	ng	99
32) Benzoic acid	10.41	122	45989	29.186	ng	94
33) 4-Chloroaniline	11.28	127	47381	15.931	ng	# 87
34) Hexachlorobutadiene	11.43	225	70220	34.312	ng	93
35) Caprolactam	12.05	113	33965m	38.888	ng	
36) 4-Chloro-3-methylphenol	12.38	107	115092	36.310	ng	91
37) 2-Methylnaphthalene	12.75	142	210741	39.758	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	134902	33.081	ng	# 96
40) Hexachlorocyclopentadiene	13.08	237	115956	73.843	ng	99

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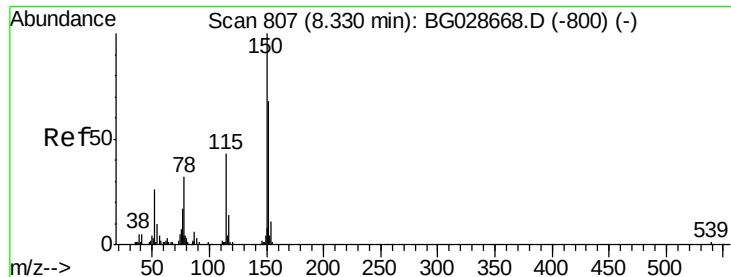
Manual Integrations
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Sohil
 9/18/2017 3:31:48 PM

Quant Time: Sep 16 06:02:50 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	92271	35.651	ng	88
43) 2,4,5-Trichlorophenol	13.43	196	99841	38.390	ng	# 91
45) 1,1'-Biphenyl	13.74	154	272754	33.216	ng	98
46) 2-Chloronaphthalene	13.80	162	218721	36.518	ng	99
47) 2-Nitroaniline	14.00	65	83536	37.528	ng	91
48) Acenaphthylene	14.64	152	350160	36.594	ng	97
49) Dimethylphthalate	14.35	163	334159	40.180	ng	98
50) 2,6-Dinitrotoluene	14.48	165	70237	37.955	ng	# 81
51) Acenaphthene	14.98	154	210864	36.276	ng	98
52) 3-Nitroaniline	14.82	138	43137	26.360	ng	99
53) 2,4-Dinitrophenol	15.04	184	64921	67.921	ng	96
54) Dibenzofuran	15.31	168	371024	40.026	ng	93
55) 4-Nitrophenol	15.13	139	87497	72.977	ng	# 76
56) 2,4-Dinitrotoluene	15.28	165	100836	38.753	ng	# 83
57) Fluorene	15.96	166	315880	38.170	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.53	232	99189	43.274	ng	# 91
59) Diethylphthalate	15.71	149	313560	36.688	ng	97
60) 4-Chlorophenyl-phenylether	15.94	204	181564	38.530	ng	89
61) 4-Nitroaniline	15.99	138	63747	36.769	ng	91
62) Azobenzene	16.23	77	303223	42.185	ng	90
64) 4,6-Dinitro-2-methylphenol	16.04	198	62057	37.971	ng	96
65) n-Nitrosodiphenylamine	16.16	169	270771	37.293	ng	99
66) 4-Bromophenyl-phenylether	16.84	248	124595	38.231	ng	93
67) Hexachlorobenzene	16.97	284	133219	35.916	ng	# 89
68) Atrazine	17.10	200	113560	36.427	ng	95
69) Pentachlorophenol	17.32	266	122170	72.898	ng	96
70) Phenanthrene	17.70	178	503895	38.904	ng	95
71) Anthracene	17.80	178	498908	38.132	ng	96
72) Carbazole	18.07	167	437376	37.117	ng	# 94
73) Di-n-butylphthalate	18.60	149	535014	37.029	ng	# 93
74) Fluoranthene	19.71	202	628134	39.718	ng	93
76) Benzidine	19.88	184	83848	11.266	ng	95
77) Pyrene	20.06	202	643919	38.898	ng	95
79) Butylbenzylphthalate	20.93	149	241461	36.117	ng	92
80) Benzo(a)anthracene	21.97	228	665897	38.547	ng	93
81) 3,3'-Dichlorobenzidine	21.87	252	159587	22.785	ng	# 98
82) Chrysene	22.04	228	623463	38.037	ng	94
83) Bis(2-ethylhexyl)phthalate	21.82	149	348291	36.644	ng	99
84) Di-n-octyl phthalate	23.11	149	593116	35.716	ng	# 89
85) Indeno(1,2,3-cd)pyrene	29.44	276	779564	37.016	ng	# 98
87) Benzo(b)fluoranthene	24.35	252	676385m	39.415	ng	
88) Benzo(k)fluoranthene	24.42	252	668613	39.006	ng	96
89) Benzo(a)pyrene	25.29	252	649125	39.852	ng	# 96
90) Dibenzo(a,h)anthracene	29.51	278	652035	38.396	ng	98
91) Benzo(g,h,i)perylene	30.69	276	643268	38.822	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 800

Delta R.T. -0.04 min

Lab File: BG028778.D

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Instrument :

BNA_G

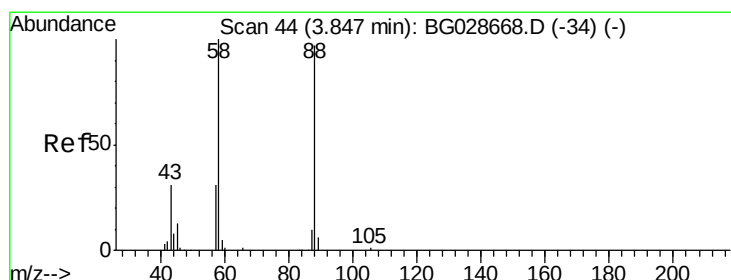
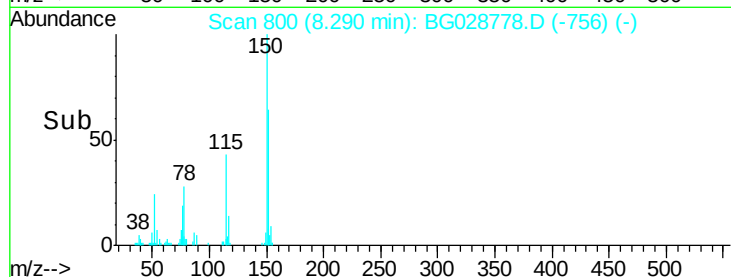
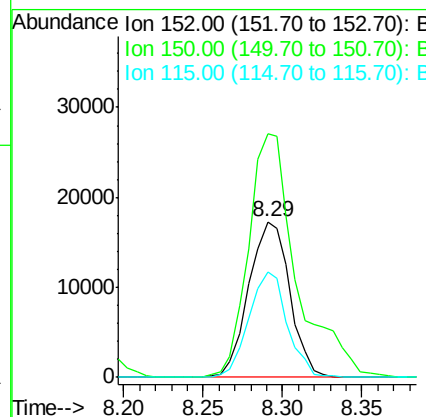
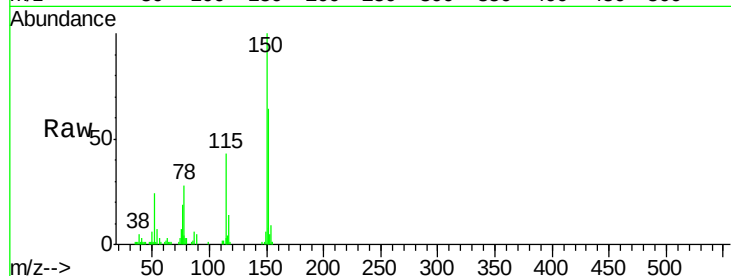
ClientSampleId :

IDOC-03

Tgt Ion:	152	Resp:	31128
Ion Ratio	Lower	Upper	
152	100		
150	156.3	114.0	171.0
115	67.3	48.1	72.1

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#2

1,4-Dioxane

Concen: 29.974 ng

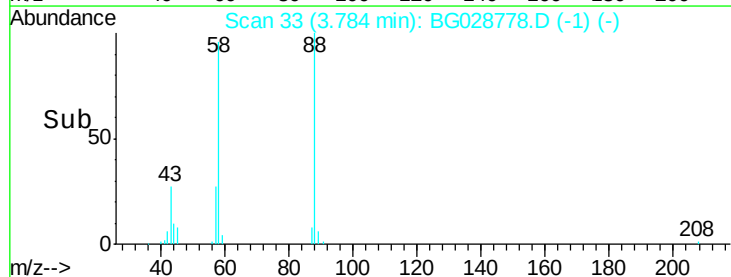
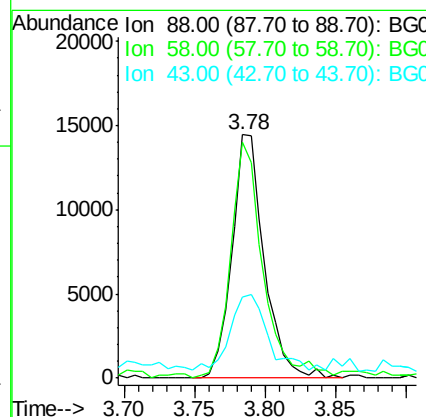
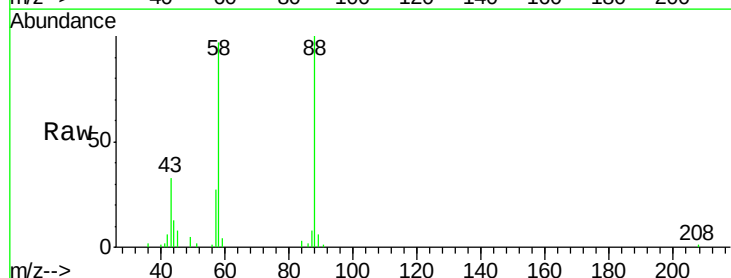
RT: 3.78 min Scan# 33

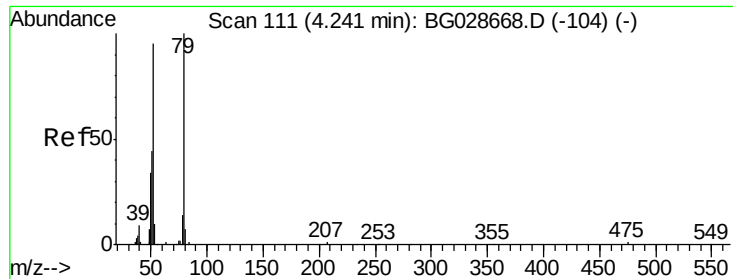
Delta R.T. -0.06 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Tgt Ion:	88	Resp:	22899
Ion Ratio	Lower	Upper	
88	100		
58	97.7	79.4	119.2
43	35.7	33.8	50.6





#3

Pyridine

Concen: 25.003 ng

RT: 4.18 min Scan# 100

Delta R.T. -0.06 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

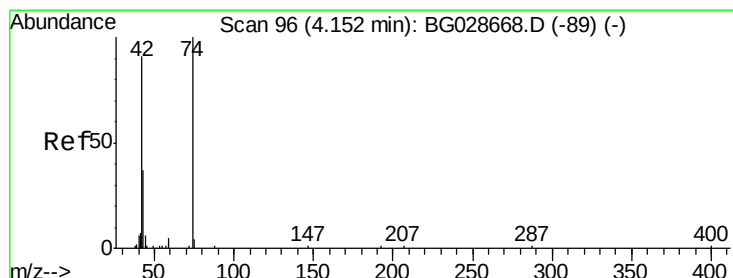
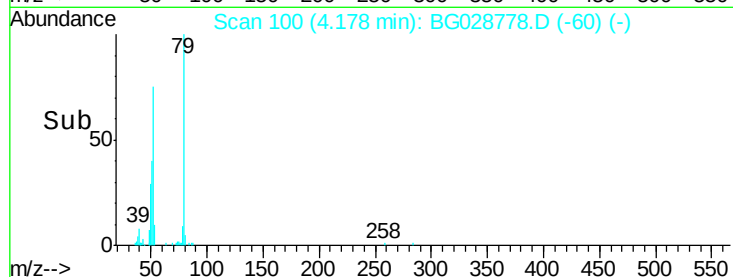
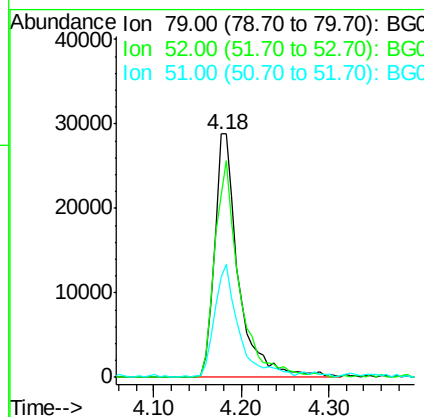
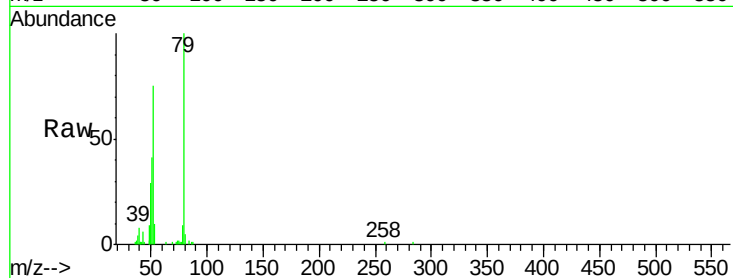
ClientSampleId :

IDOC-03

Tgt Ion:	79	Resp:	54486
Ion	Ratio	Lower	Upper
79	100		
52	74.9	77.8	116.6#
51	41.0	43.2	64.8#

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#4

n-Nitrosodimethylamine

Concen: 35.042 ng

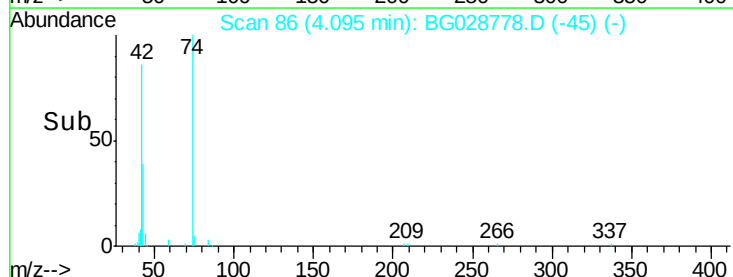
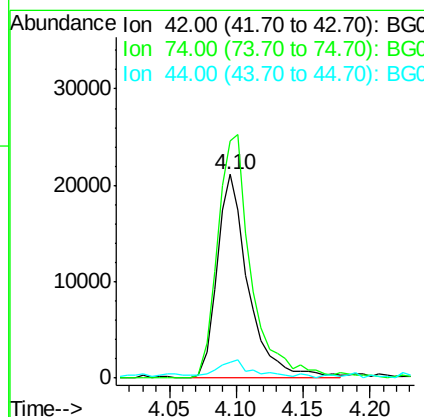
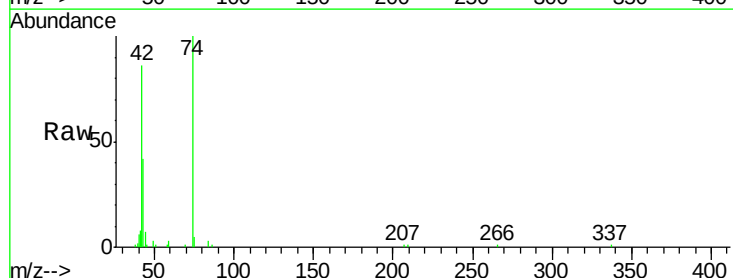
RT: 4.10 min Scan# 86

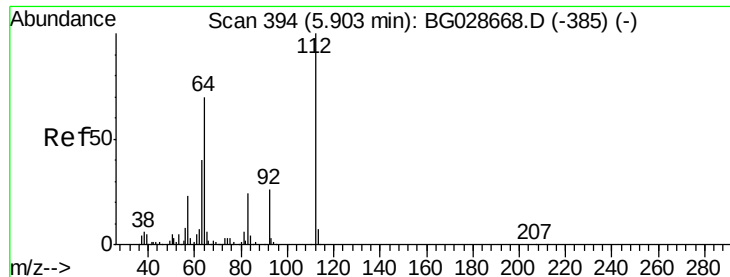
Delta R.T. -0.06 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Tgt Ion:	42	Resp:	34737
Ion	Ratio	Lower	Upper
42	100		
74	116.2	76.7	115.1#
44	7.9	6.1	9.1





#5

2-Fluorophenol

Concen: 130.487 ng

RT: 5.86 min Scan# 387

Delta R.T. -0.04 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

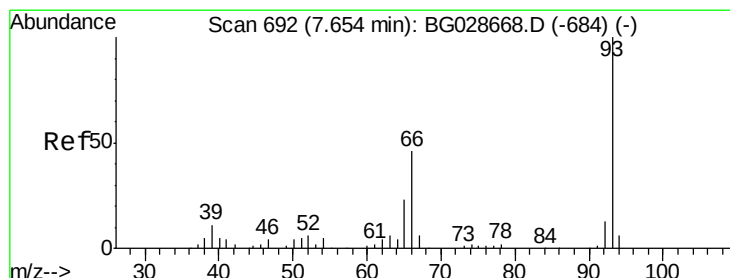
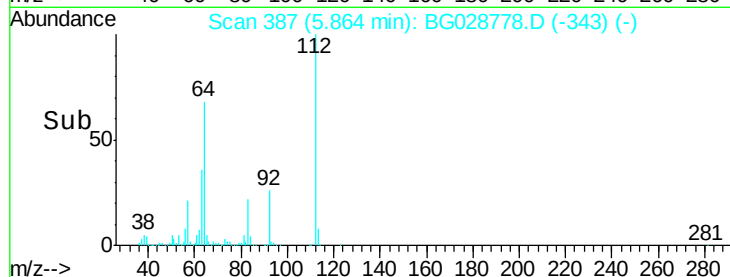
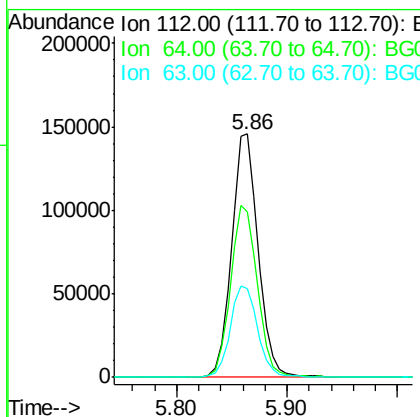
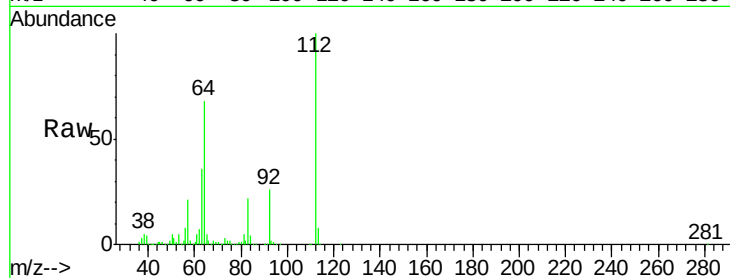
ClientSampleId :

IDOC-03

Tgt Ion:	112	Resp:	246162
Ion Ratio	Lower	Upper	
112	100		
64	68.1	61.8	92.6
63	36.4	37.2	55.8#

Manual Integrations
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#6

Aniline

Concen: 24.661 ng

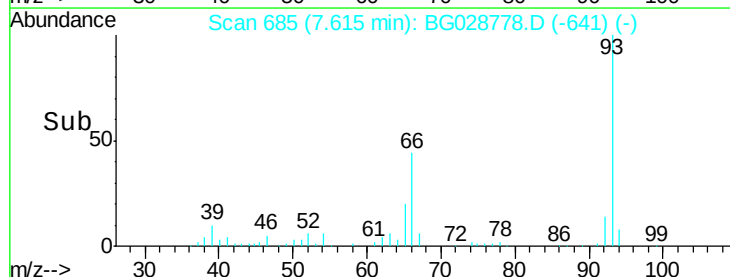
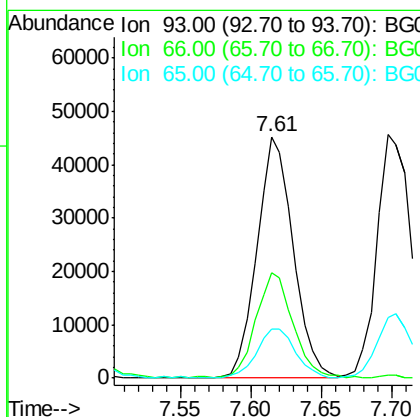
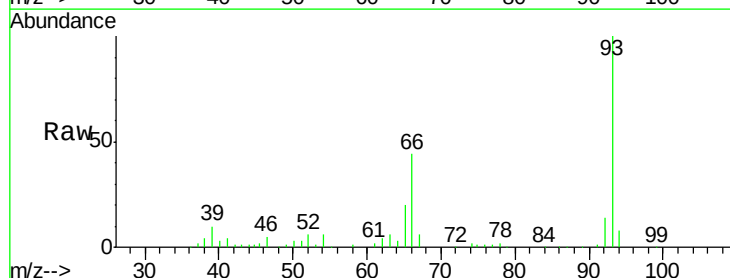
RT: 7.61 min Scan# 685

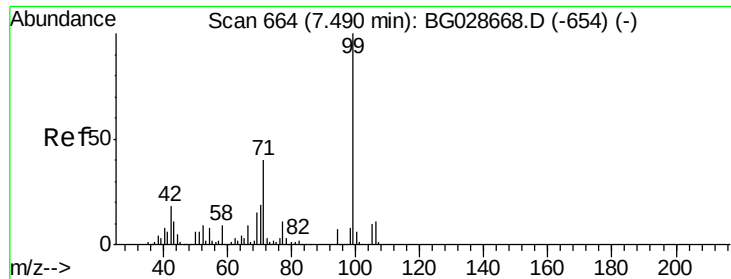
Delta R.T. -0.04 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Tgt Ion:	93	Resp:	81521
Ion Ratio	Lower	Upper	
93	100		
66	43.8	35.4	53.2
65	20.2	21.2	31.8#





#7

Phenol-d6

Concen: 125.015 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

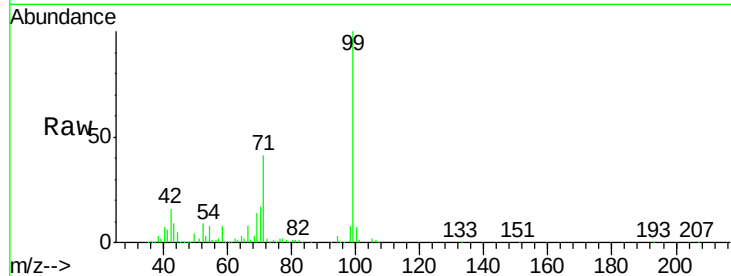
ClientSampled :

IDOC-03

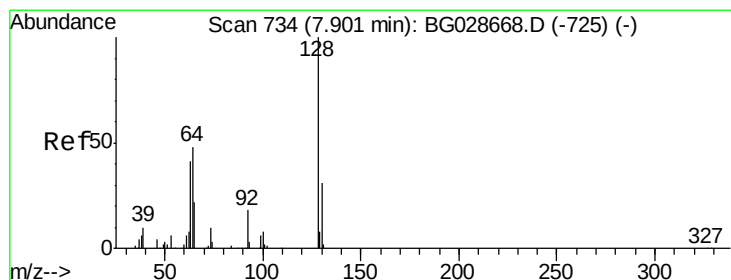
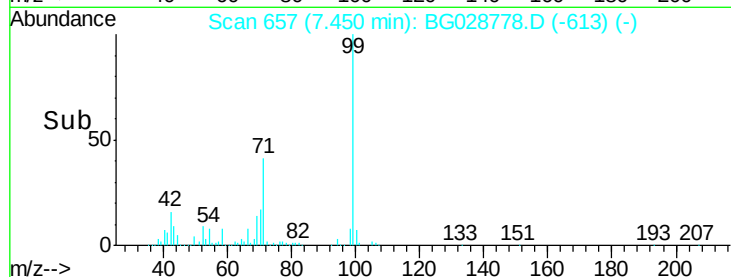
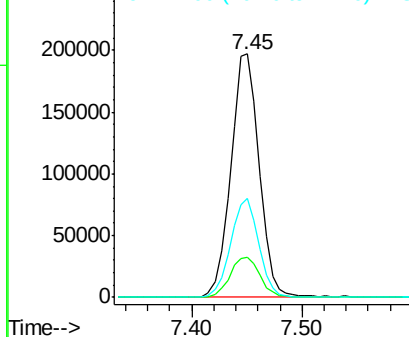
Tgt Ion:	99	Resp:	355084
Ion Ratio	Lower	Upper	
99	100		
42	16.3	20.5	30.7#
71	40.6	37.6	56.4

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



#8

2-Chlorophenol

Concen: 40.069 ng

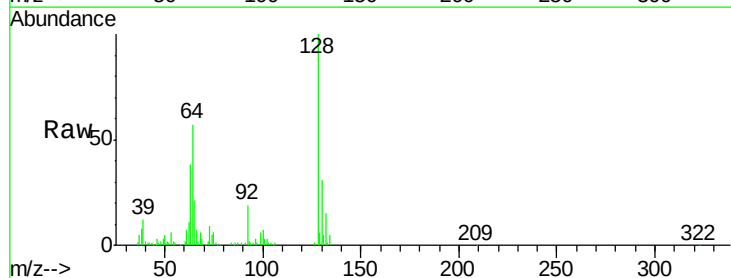
RT: 7.86 min Scan# 726

Delta R.T. -0.05 min

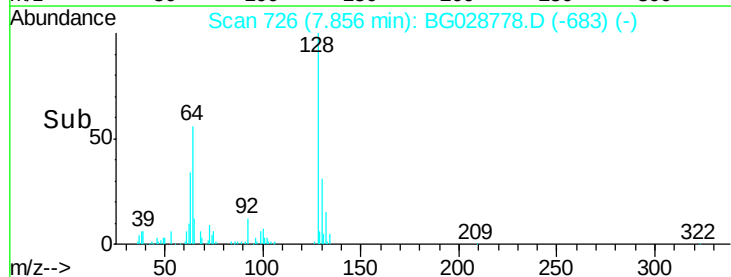
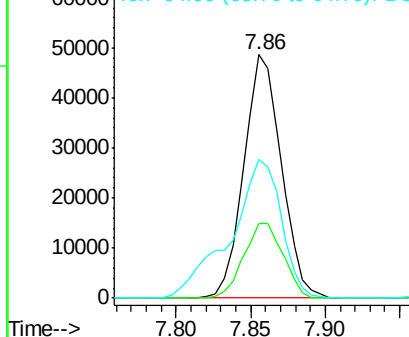
Lab File: BG028778.D

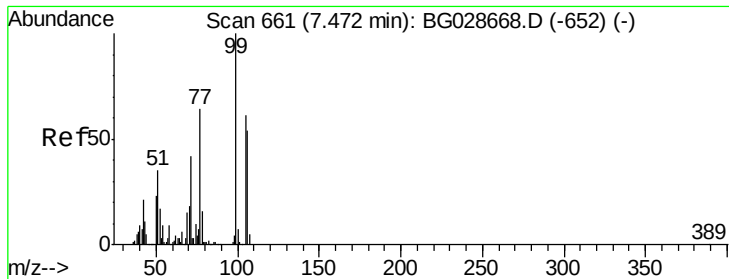
Acq: 15 Sep 2017 21:59

Tgt Ion:	128	Resp:	84265
Ion Ratio	Lower	Upper	
128	100		
130	30.6	11.4	51.4
64	57.2	46.6	86.6



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





#9

Benzaldehyde

Concen: 11.793 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampled :

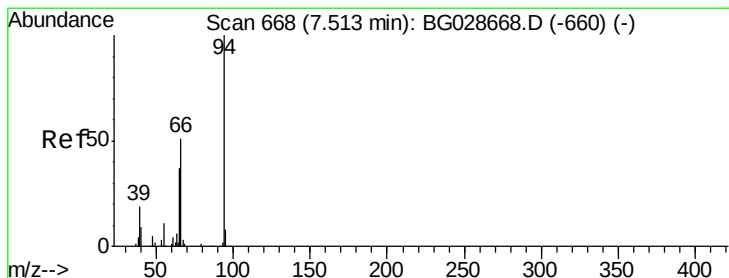
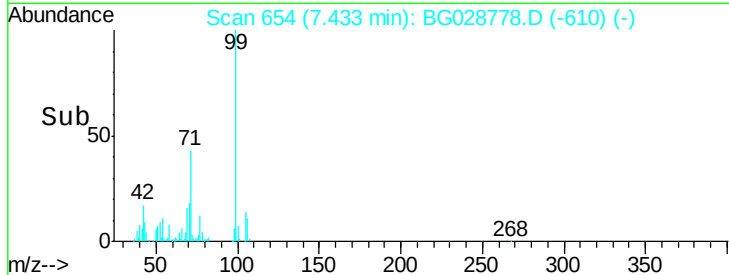
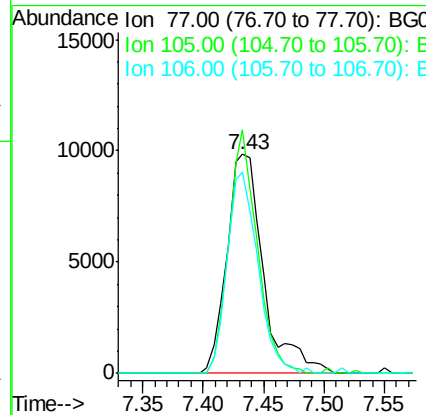
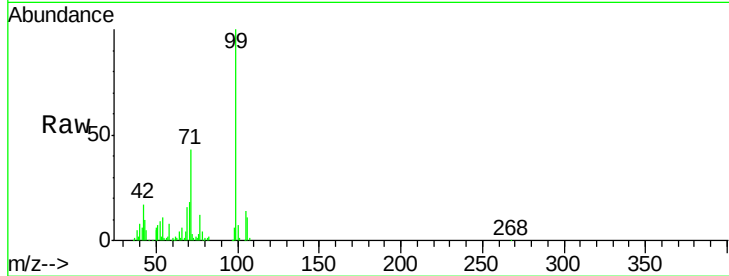
IDOC-03

Tgt Ion	Ratio	Lower	Upper
77	100		
105	111.2	60.9	100.9#
106	91.9	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 42.551 ng

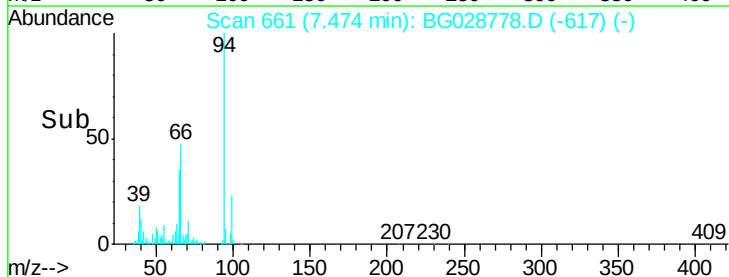
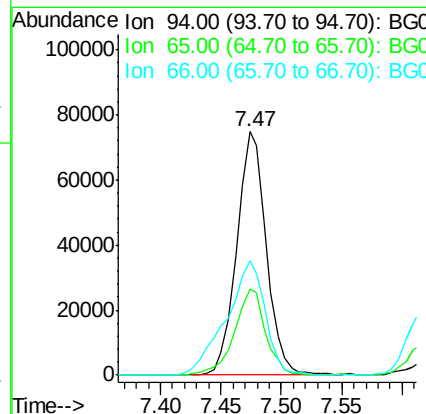
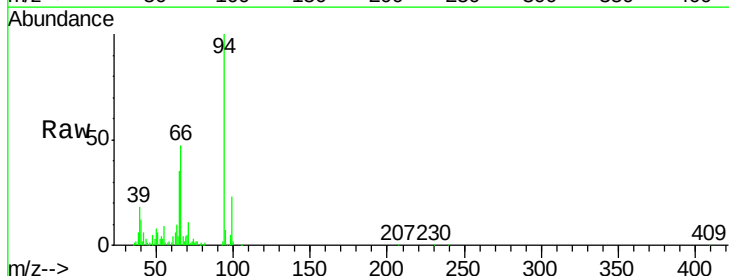
RT: 7.47 min Scan# 661

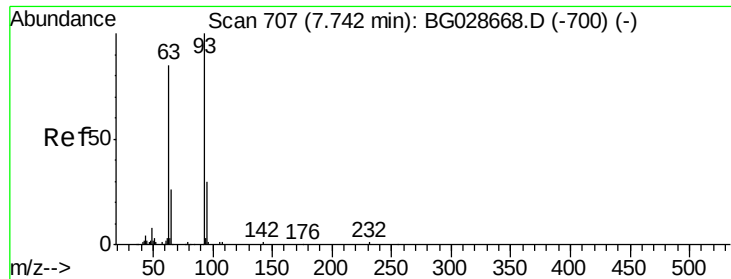
Delta R.T. -0.04 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.2	20.6	60.6
66	46.8	35.5	75.5





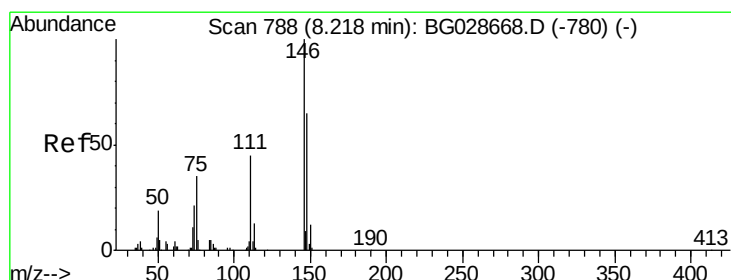
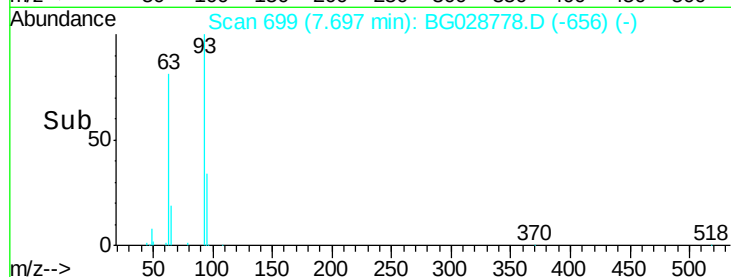
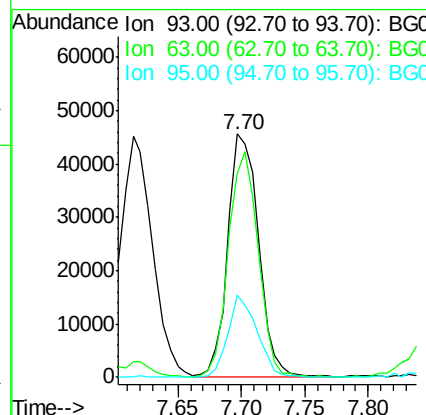
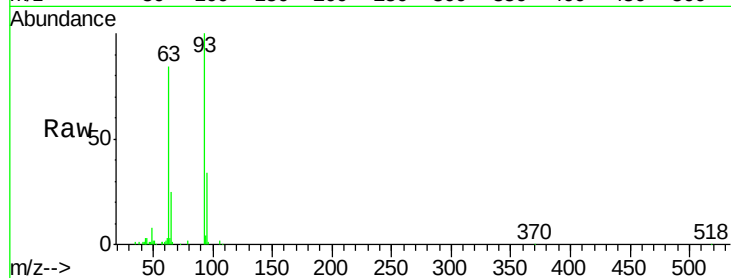
#11
bis(2-Chloroethyl)ether
Concen: 35.803 ng
RT: 7.70 min Scan# 699
Delta R.T. -0.05 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	77051		
63	83.6		78.5	118.5
95	33.8		9.8	49.8

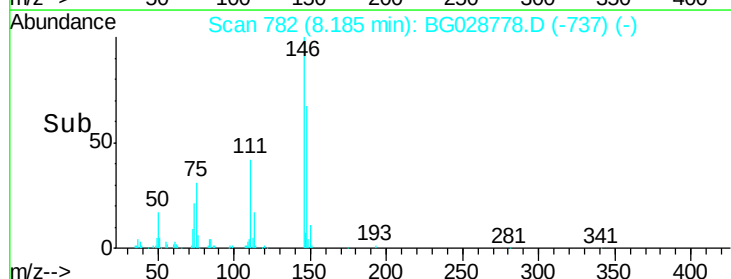
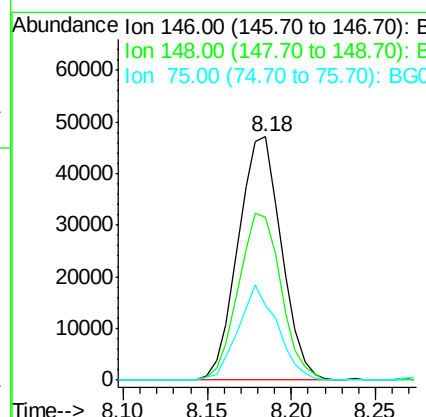
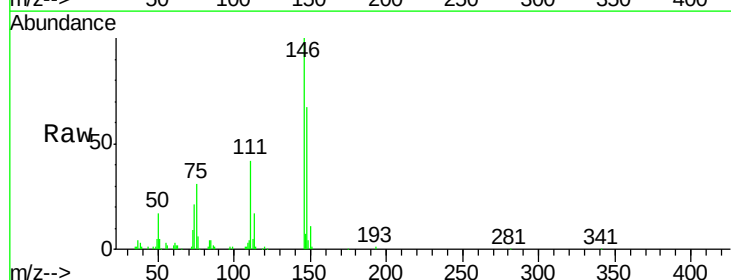
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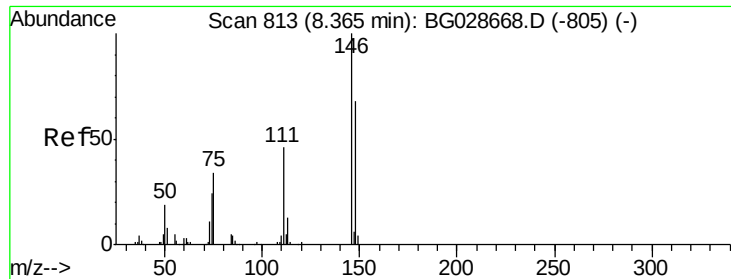
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#12
1,3-Dichlorobenzene
Concen: 37.211 ng m
RT: 8.18 min Scan# 782
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	84265		
148	66.9		49.2	73.8
75	30.7		33.4	50.2#





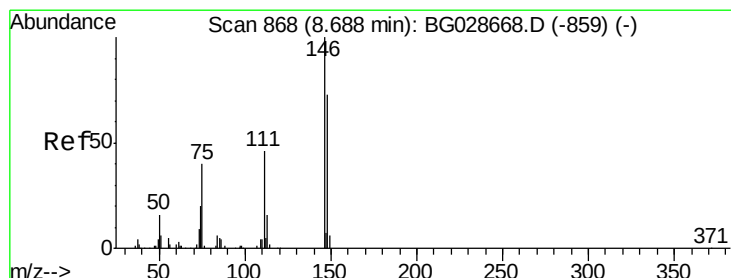
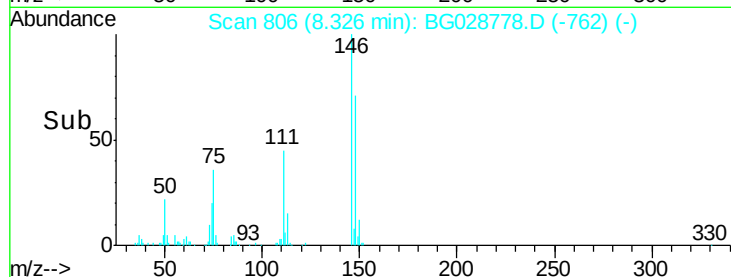
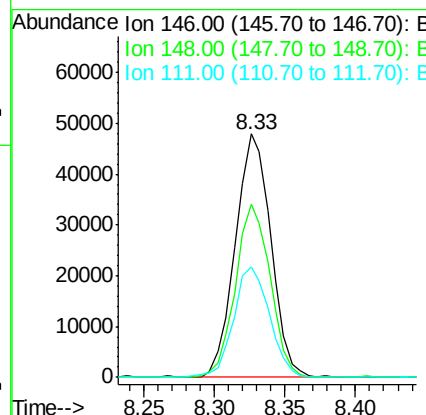
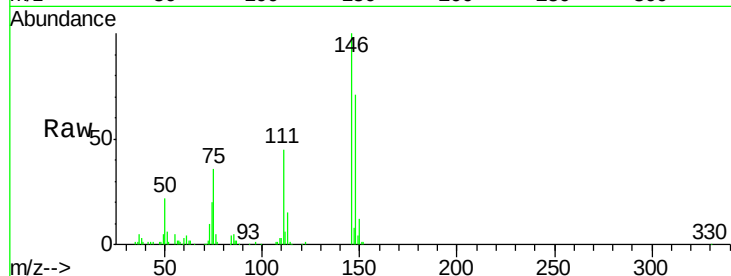
#13
 1,4-Dichlorobenzene
 Concen: 36.186 ng
 RT: 8.33 min Scan# 806
 Delta R.T. -0.04 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.1	52.2	78.2
111	45.2	37.0	55.6

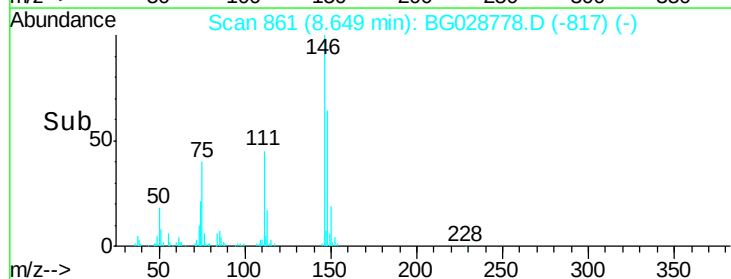
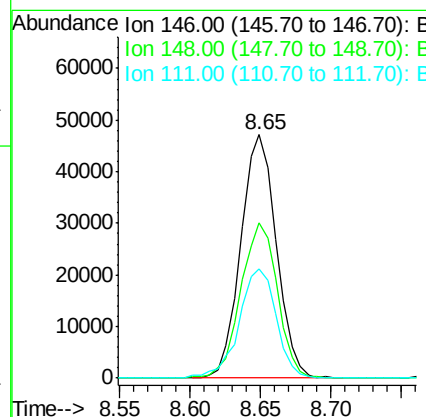
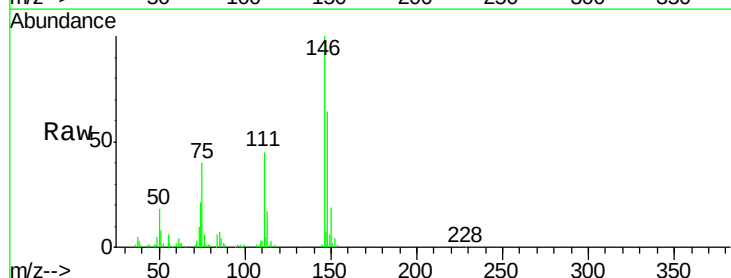
Manual Integrations
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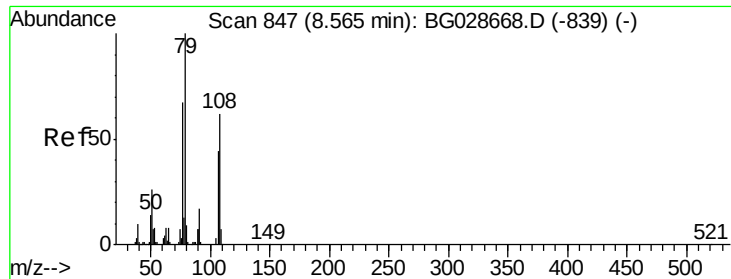
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#14
 1,2-Dichlorobenzene
 Concen: 36.048 ng
 RT: 8.65 min Scan# 861
 Delta R.T. -0.04 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	54.6	81.8
111	45.0	39.7	59.5





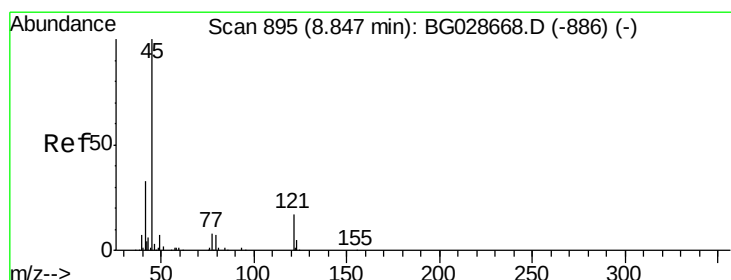
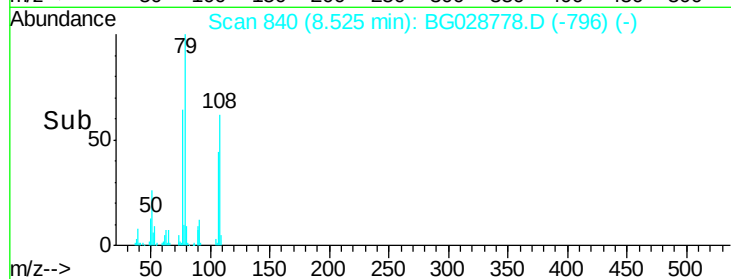
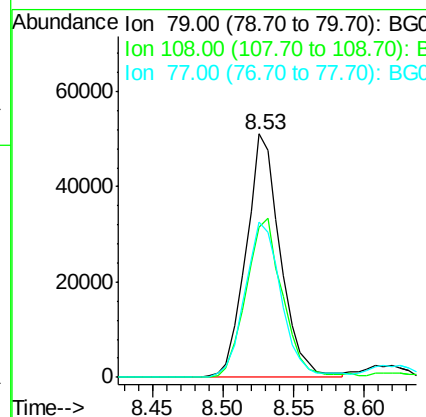
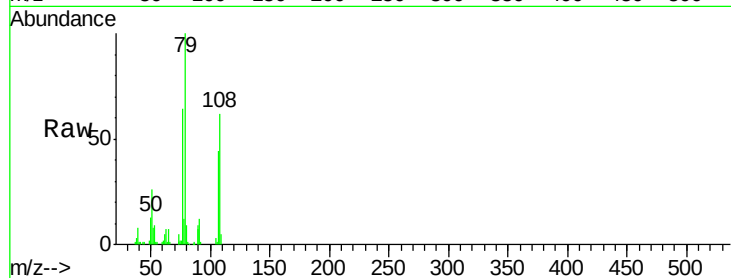
#15
Benzyl Alcohol
Concen: 39.303 ng
RT: 8.53 min Scan# 840
Delta R.T. -0.04 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tgt Ion	Ratio	Lower	Upper
79	100		
108	61.6	45.5	68.3
77	64.0	54.3	81.5

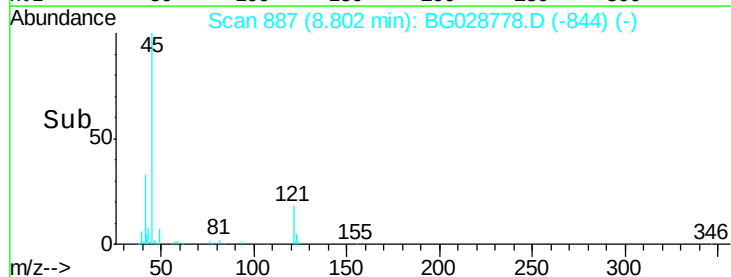
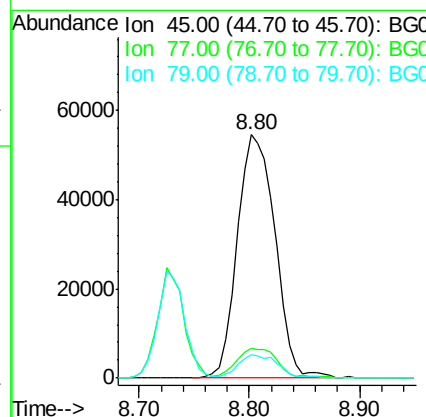
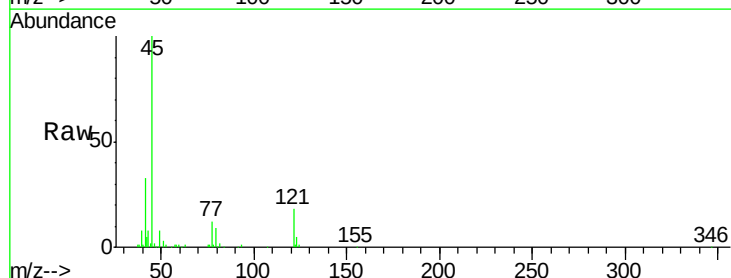
Manual Integrations
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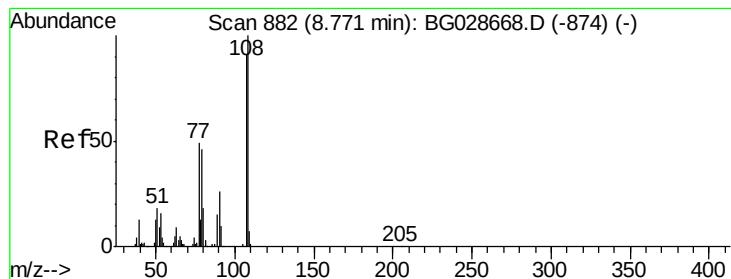
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.445 ng
RT: 8.80 min Scan# 887
Delta R.T. -0.05 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	30.6
79	9.5	0.0	28.5





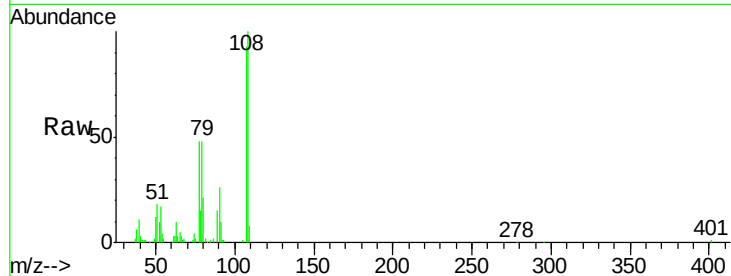
#17
2-Methylphenol
Concen: 39.928 ng
RT: 8.73 min Scan# 875
Delta R.T. -0.04 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampleId :
IDOC-03

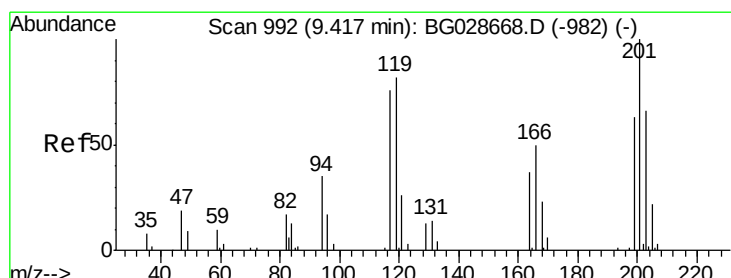
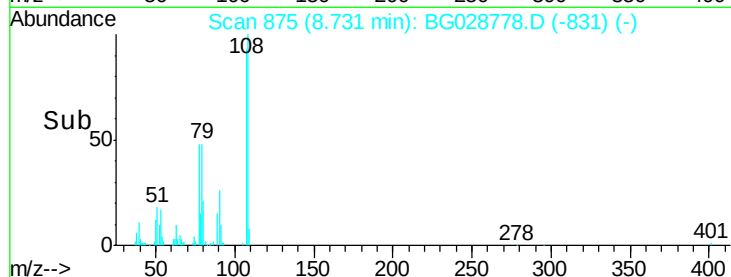
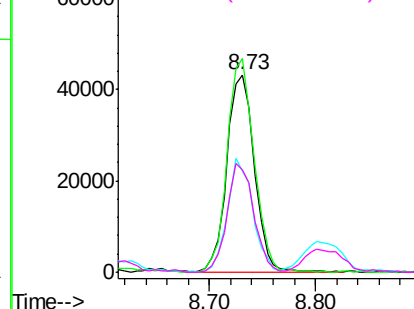
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	78210		
108	108.0	85.6	128.4	
77	51.4	51.4	77.2#	
79	51.8	49.2	73.8	

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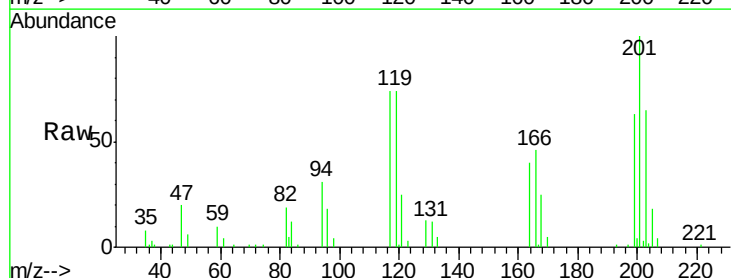


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.30): BG
Ion 79.00 (78.70 to 79.30): BG

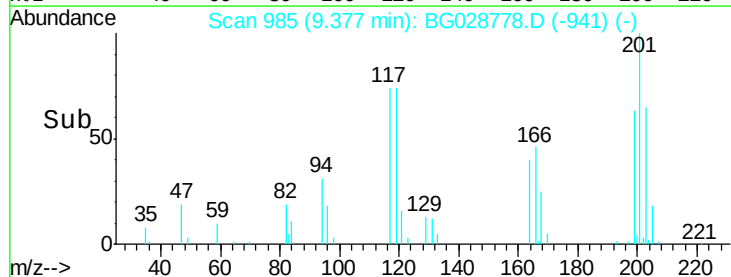
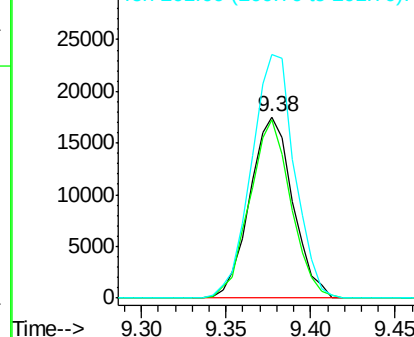


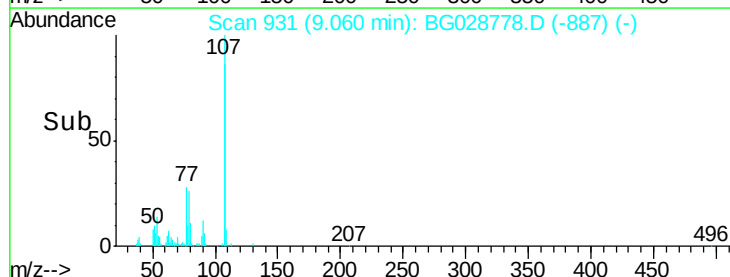
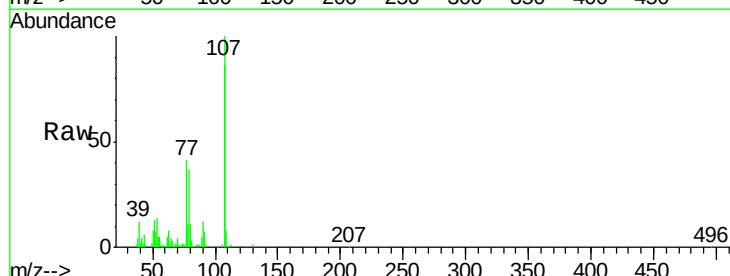
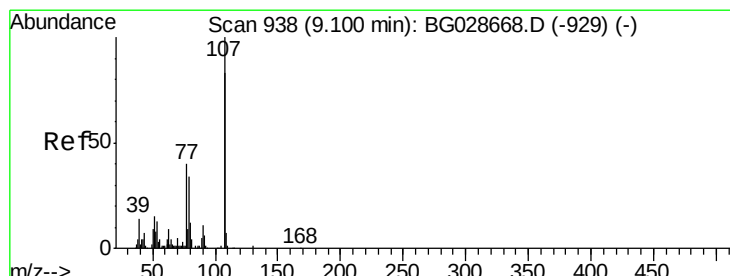
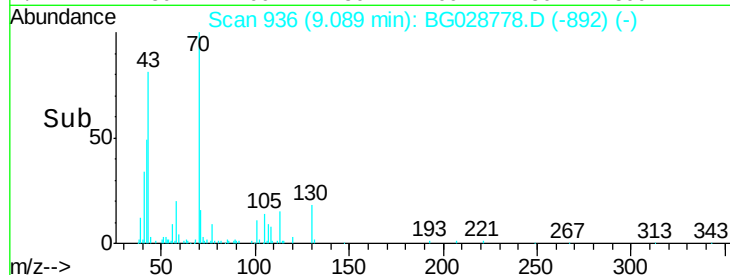
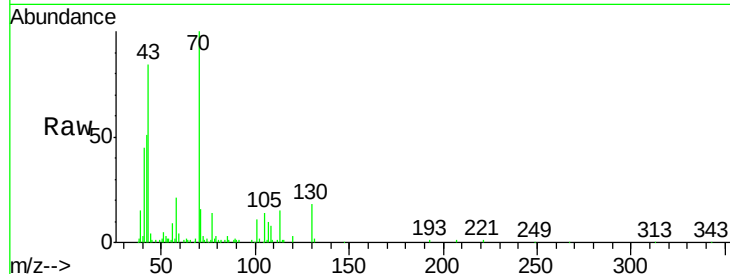
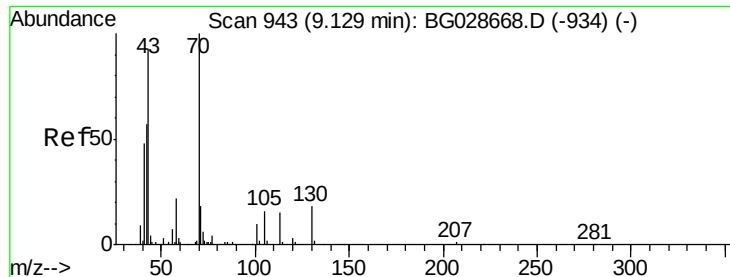
#18
Hexachloroethane
Concen: 36.173 ng
RT: 9.38 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	30872		
119	98.7	69.8	104.6	
201	134.3	95.4	143.0	



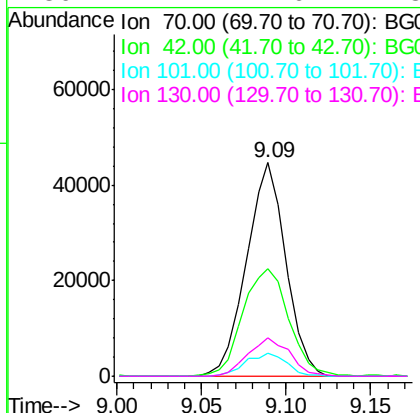
Abundance Ion 117.00 (116.70 to 117.30): E
Ion 119.00 (118.70 to 119.30): E
Ion 201.00 (200.70 to 201.30): E





#19
n-Nitroso-di-n-propylamine
Concen: 35.755 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.04 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.5	56.1	84.1#	
101	10.7	7.5	11.3	
130	17.7	14.6	21.8	



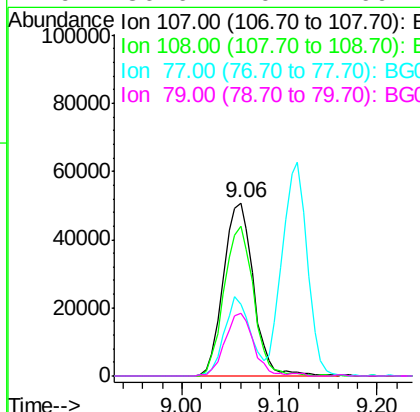
Instrument :
BNA_G
ClientSampleId :
IDOC-03

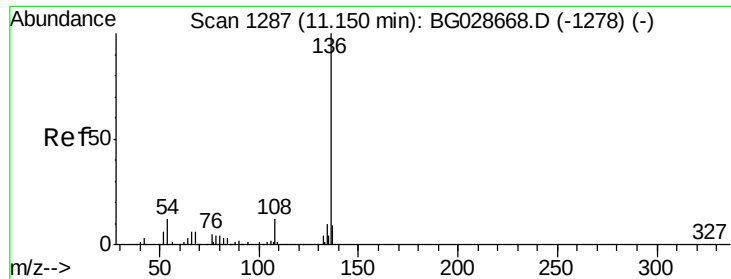
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#20
3+4-Methylphenols
Concen: 39.596 ng
RT: 9.06 min Scan# 931
Delta R.T. -0.04 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.3	70.8	110.8	
77	41.1	25.8	65.8	
79	36.6	20.1	60.1	





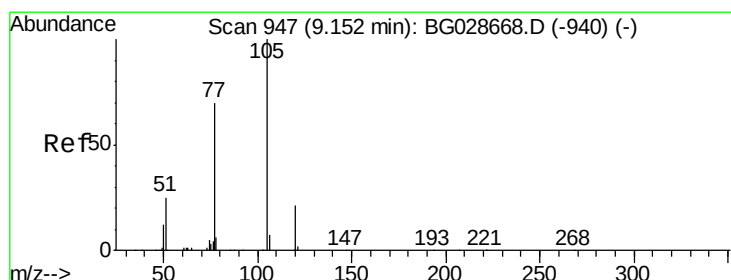
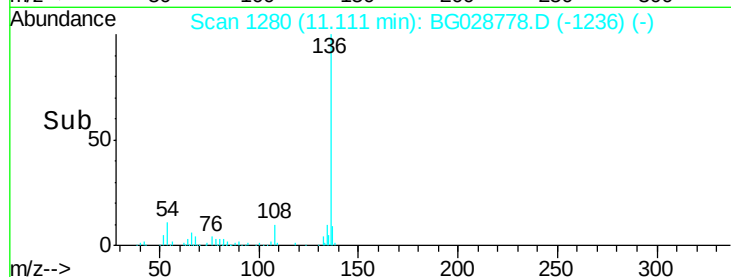
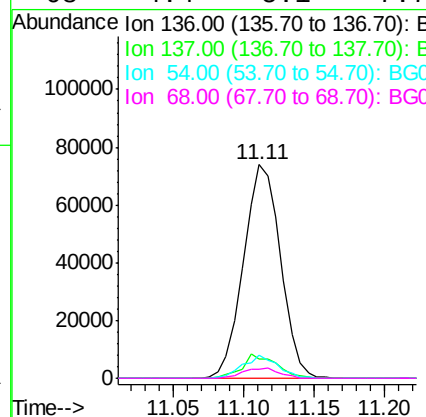
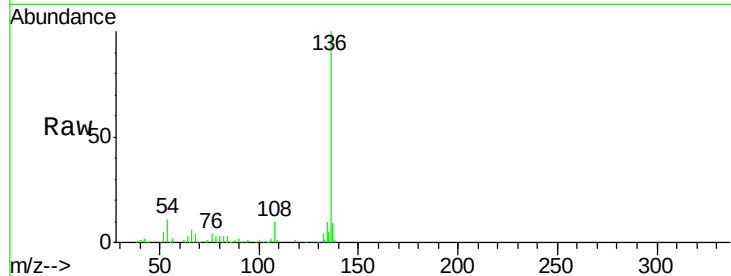
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampled :
IDOC-03

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		135935		
137	9.1		8.9	13.3	
54	11.1		9.3	13.9	
68	4.4		5.1	7.7#	

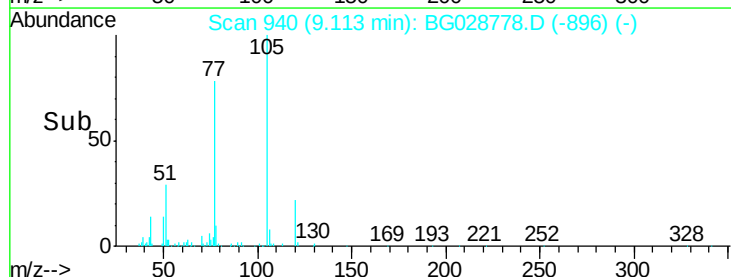
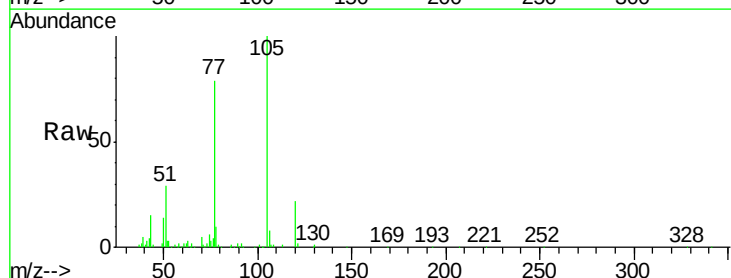
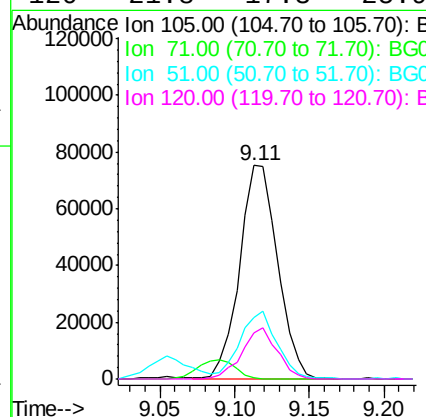
Manual Integrations
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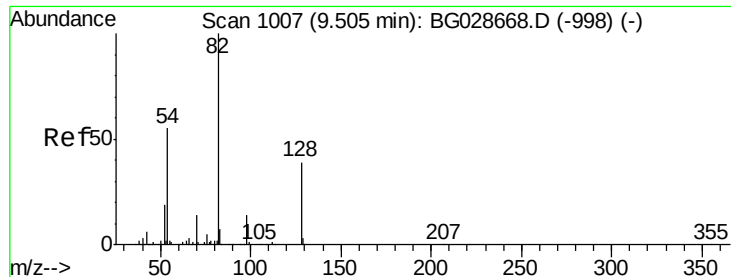
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#22
Acetophenone
Concen: 33.507 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.04 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		133177		
71	0.7		0.9	1.3#	
51	28.6		34.0	51.0#	
120	21.8		17.3	25.9	





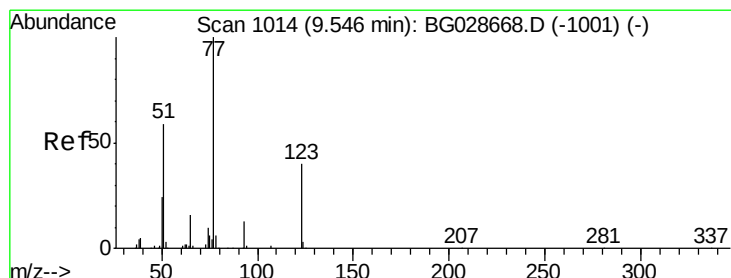
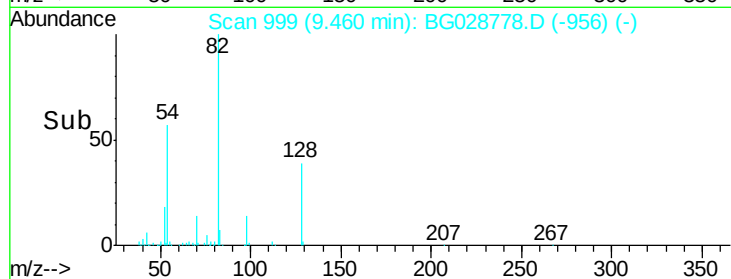
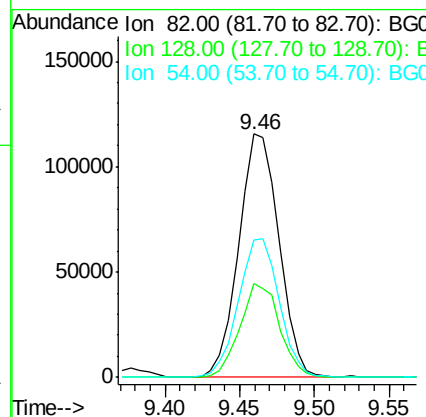
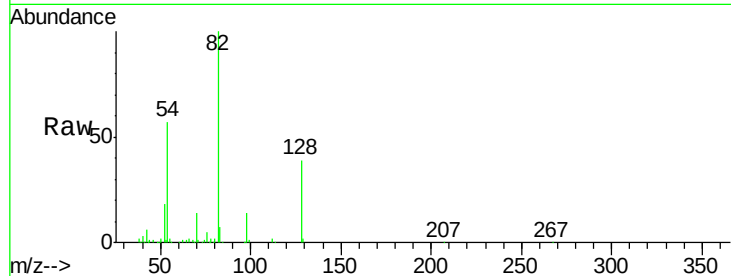
#23
 Nitrobenzene-d5
 Concen: 76.043 ng
 RT: 9.46 min Scan# 999
 Delta R.T. -0.05 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	216084		
128	38.5	26.4	39.6	
54	56.7	49.4	74.2	

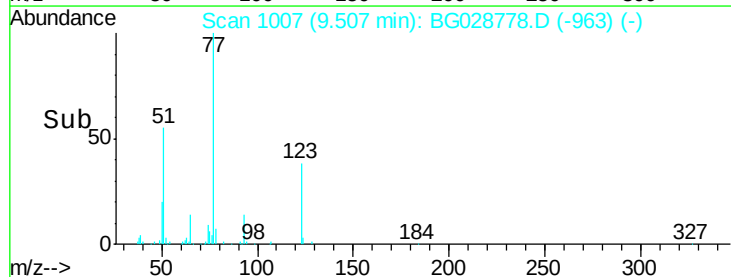
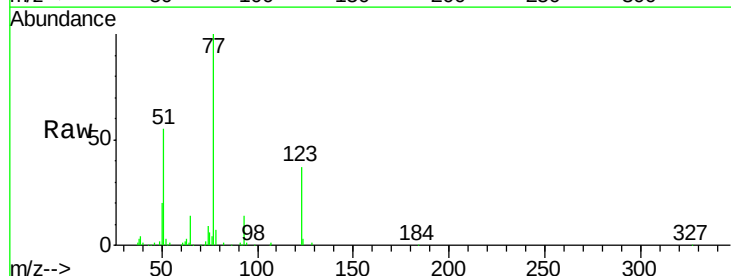
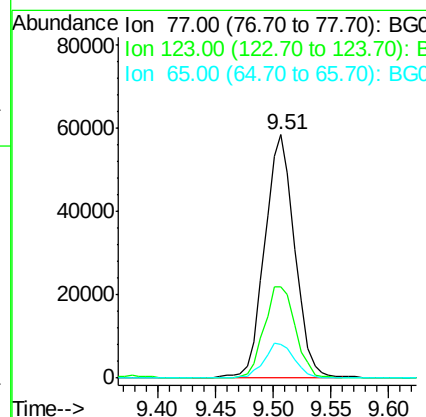
Manual Integrations
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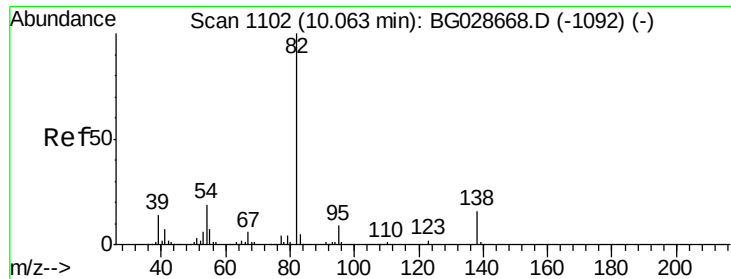
Sohil
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#24
 Nitrobenzene
 Concen: 33.670 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. -0.04 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	105944		
123	37.4	26.1	39.1	
65	13.7	12.4	18.6	





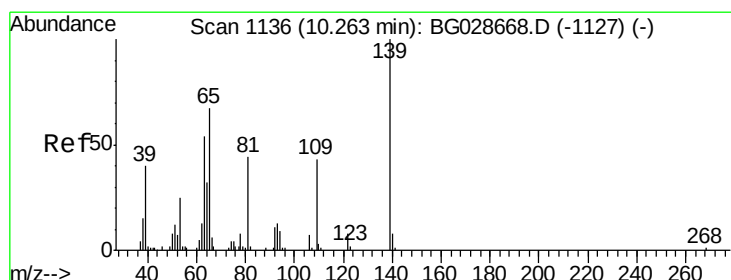
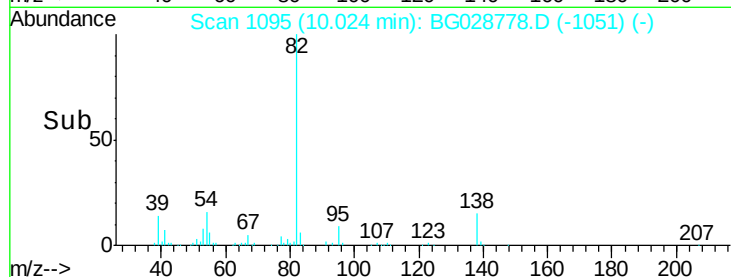
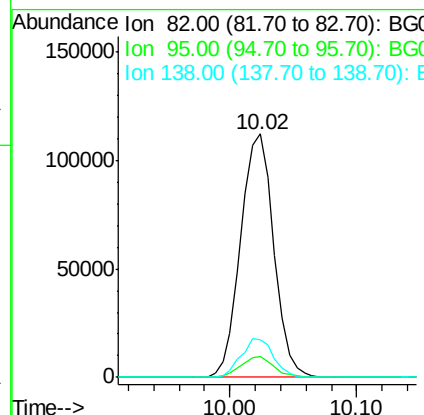
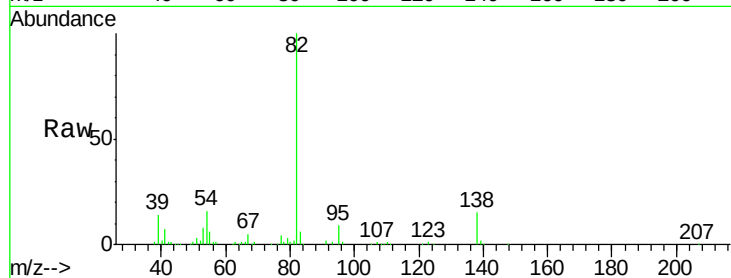
#25
Isophorone
Concen: 35.331 ng
RT: 10.02 min Scan# 1095
Delta R.T. -0.04 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampled :
IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	203141		
95	8.8	7.5	11.3	
138	15.3	12.3	18.5	

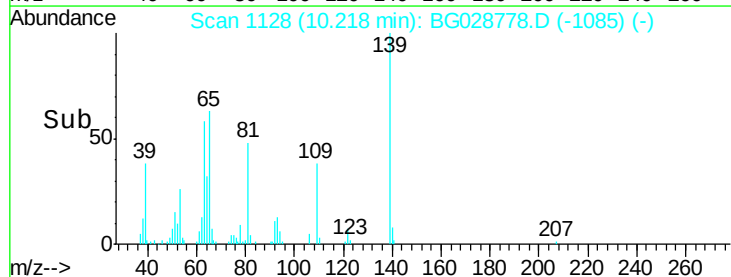
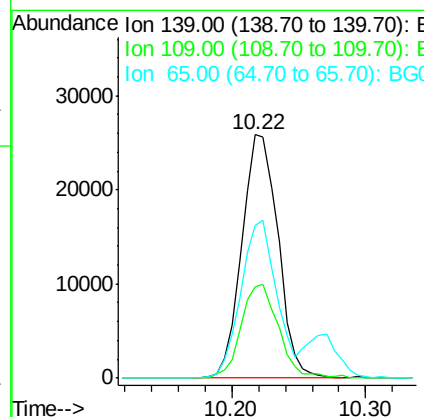
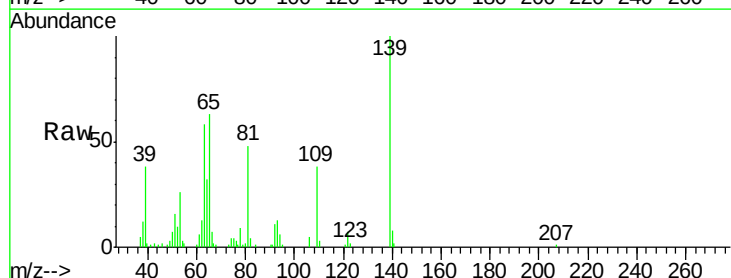
Manual Integrations
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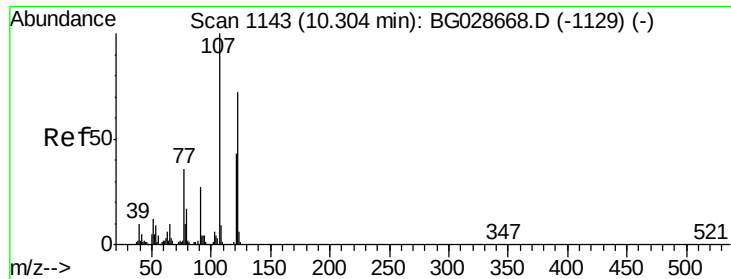
Sohil
9/18/2017 3:31:48 PM



#26
2-Nitrophenol
Concen: 36.140 ng
RT: 10.22 min Scan# 1128
Delta R.T. -0.05 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	48398		
109	37.7	38.6	58.0#	
65	62.9	57.1	85.7	





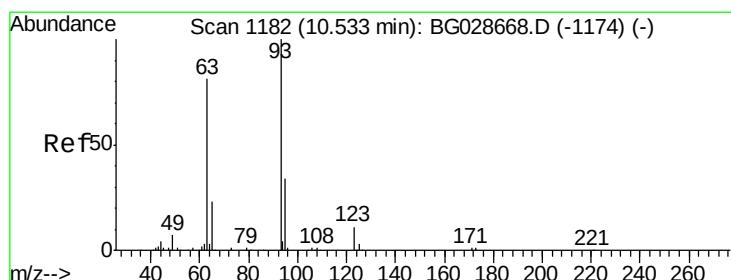
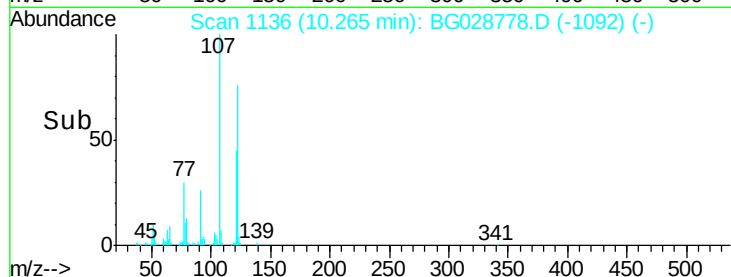
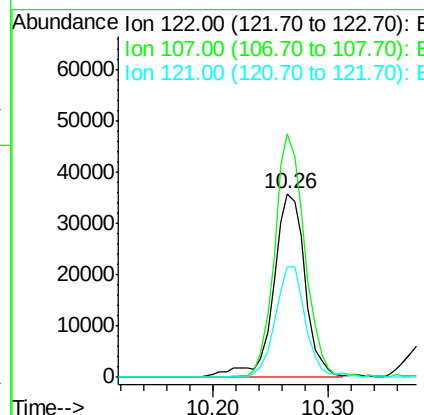
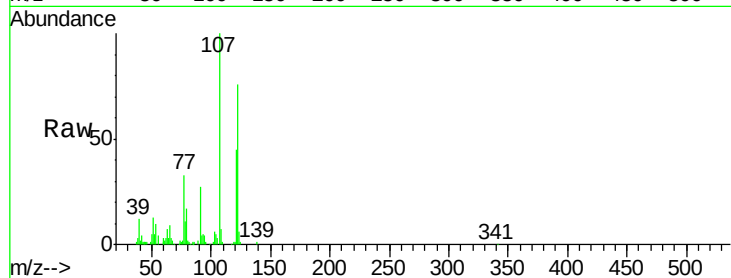
#27
 2,4-Dimethylphenol
 Concen: 27.948 ng
 RT: 10.26 min Scan# 1136
 Delta R.T. -0.04 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	68415		
107	132.4	104.2	156.4	
121	59.8	46.0	69.0	

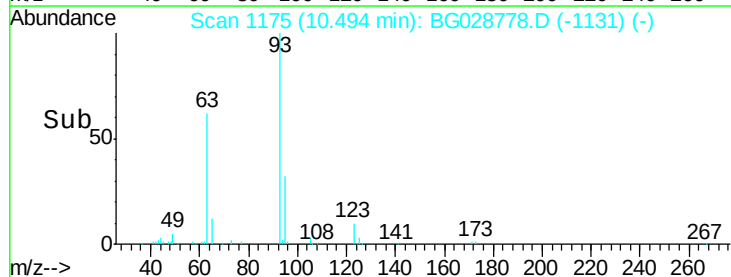
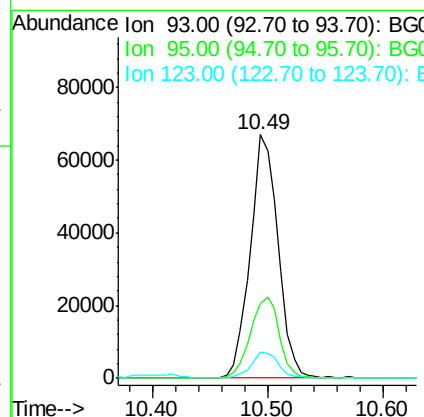
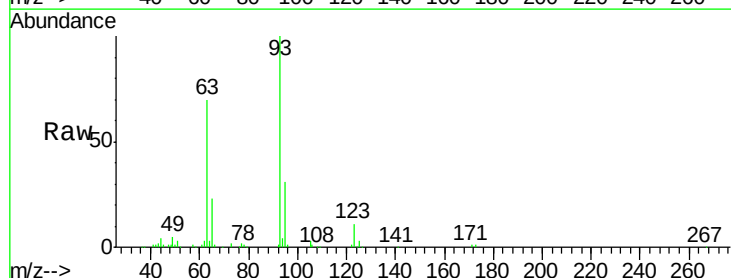
Manual Integrations
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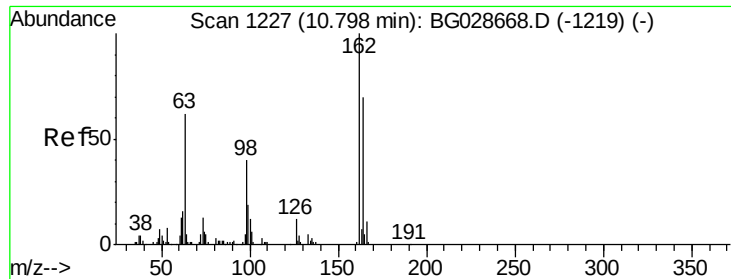
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.040 ng
 RT: 10.49 min Scan# 1175
 Delta R.T. -0.04 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	112532		
95	30.9	25.7	38.5	
123	10.6	8.3	12.5	





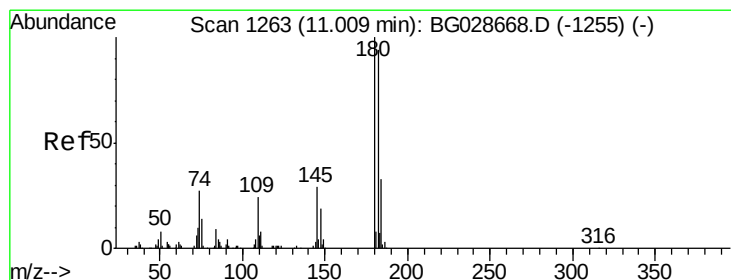
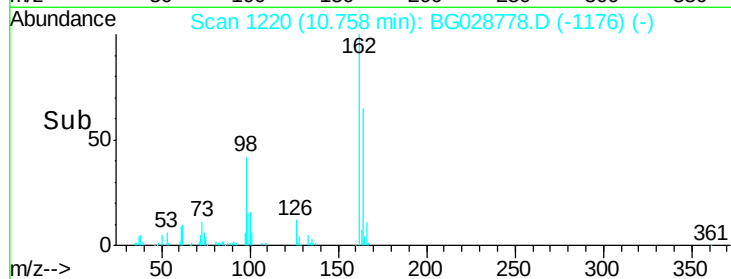
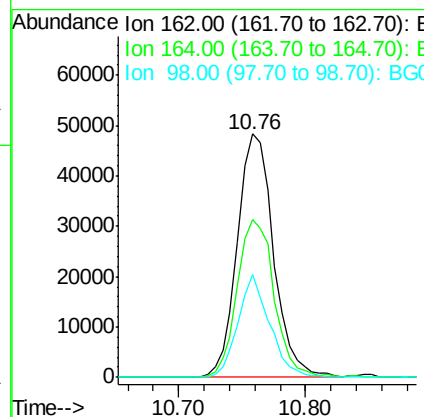
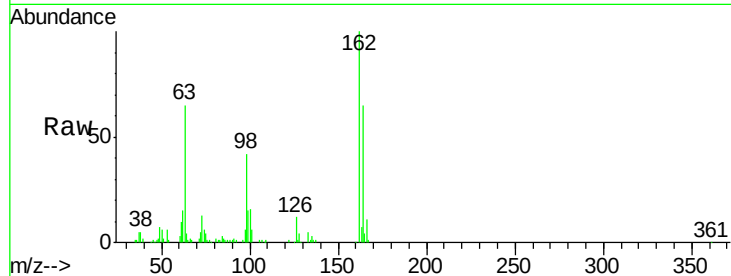
#29
2,4-Dichlorophenol
Concen: 39.278 ng
RT: 10.76 min Scan# 1220
Delta R.T. -0.04 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	95665		
164	65.1	42.4	82.4	
98	42.3	20.3	60.3	

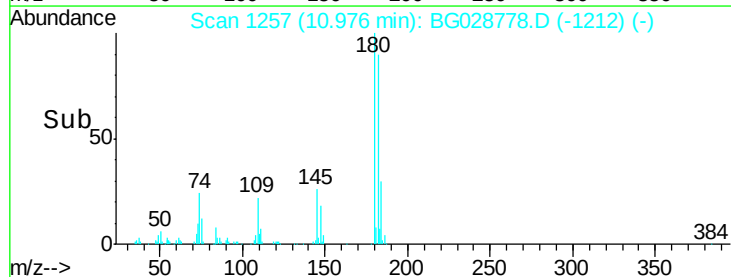
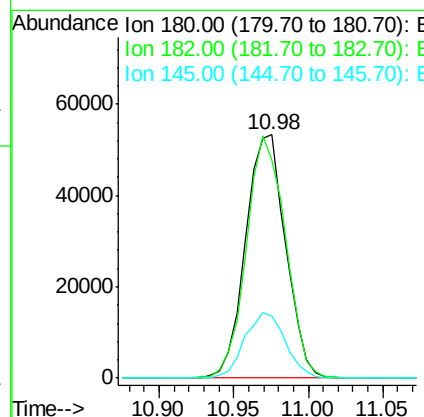
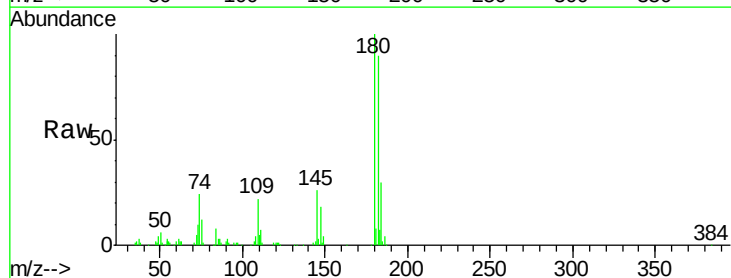
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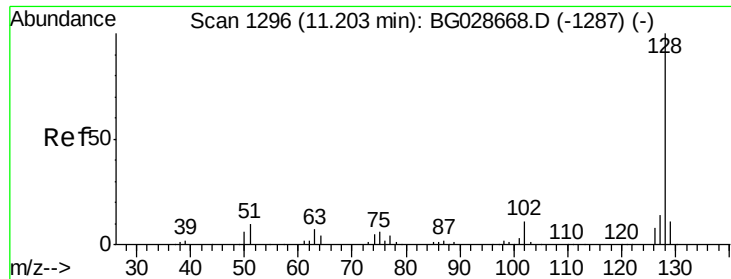
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#30
1,2,4-Trichlorobenzene
Concen: 35.534 ng
RT: 10.98 min Scan# 1257
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	98730		
182	89.7	77.0	115.4	
145	25.5	23.4	35.0	





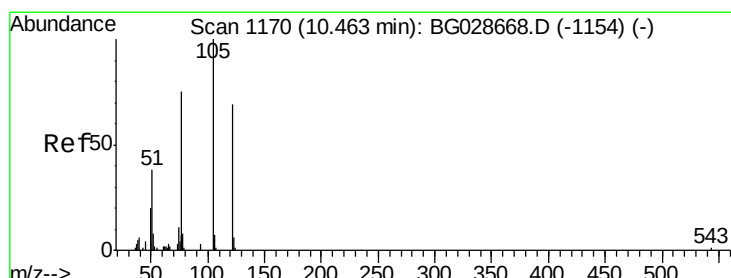
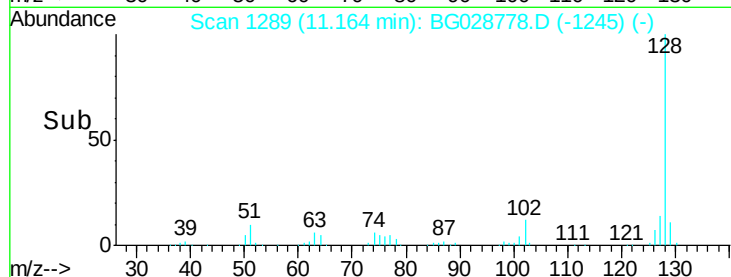
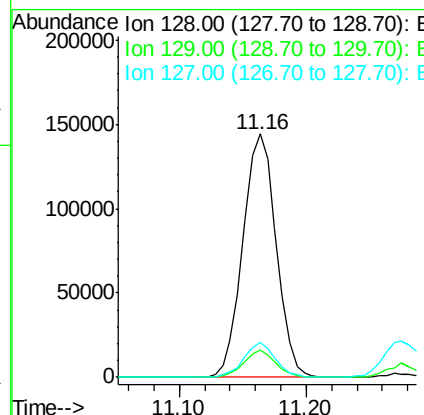
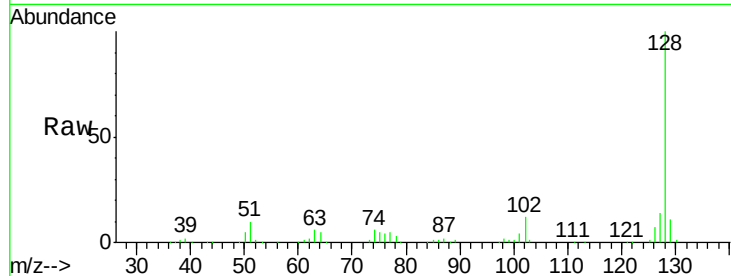
#31
Naphthalene
Concen: 37.057 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	263089		
129	11.1	9.3	13.9	
127	14.4	11.4	17.0	

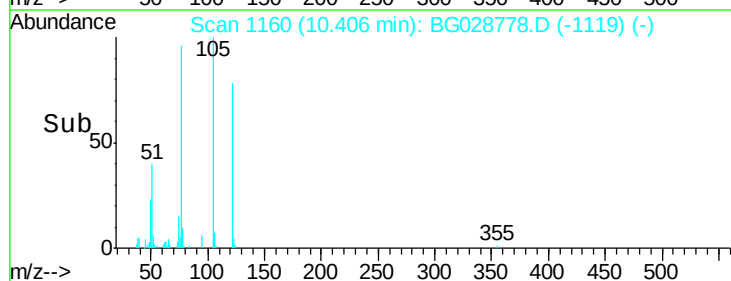
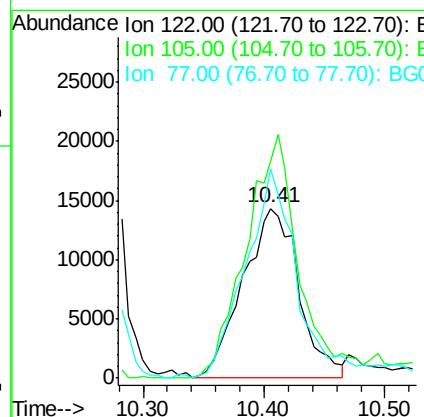
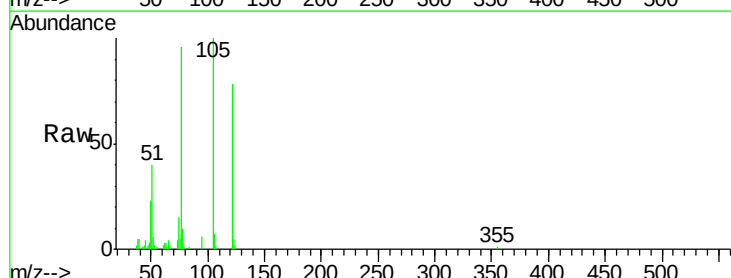
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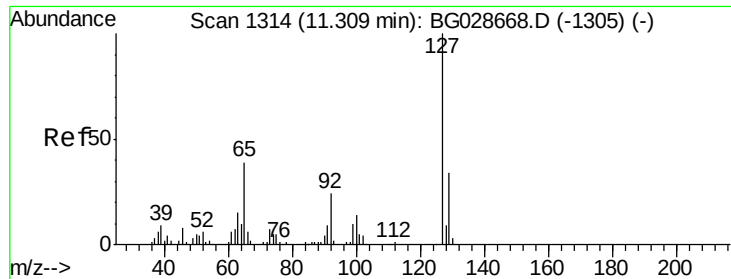
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#32
Benzoic acid
Concen: 29.186 ng
RT: 10.41 min Scan# 1160
Delta R.T. -0.06 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	45989		
105	127.7	120.1	160.1	
77	123.0	104.6	144.6	





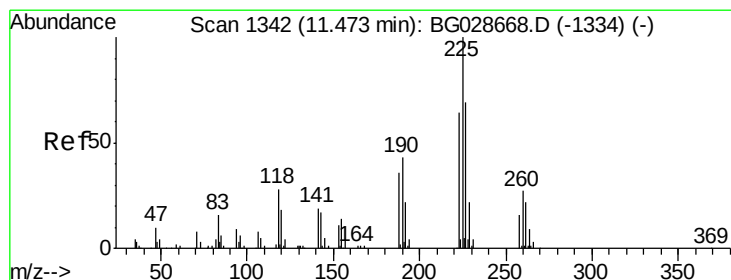
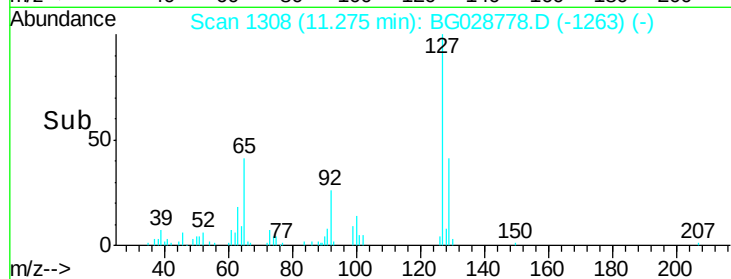
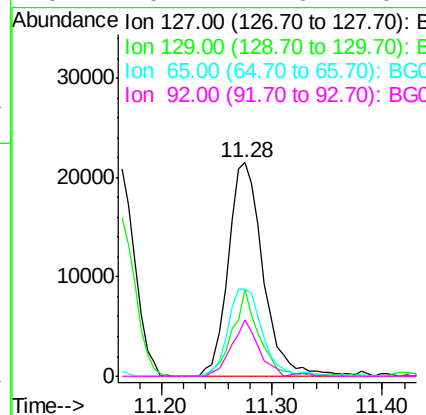
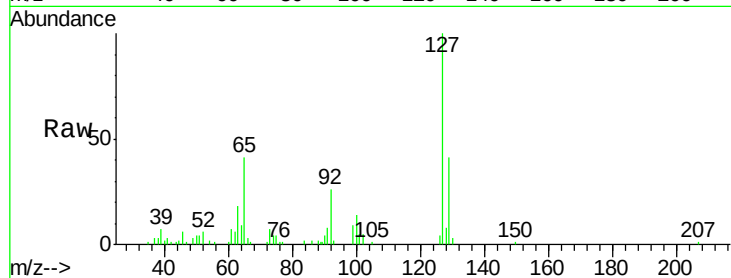
#33
 4-Chloroaniline
 Concen: 15.931 ng
 RT: 11.28 min Scan# 1308
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Tgt Ion	Ratio	Lower	Upper
127	100		
129	40.7	23.6	35.4#
65	40.8	37.7	56.5
92	26.2	17.6	26.4

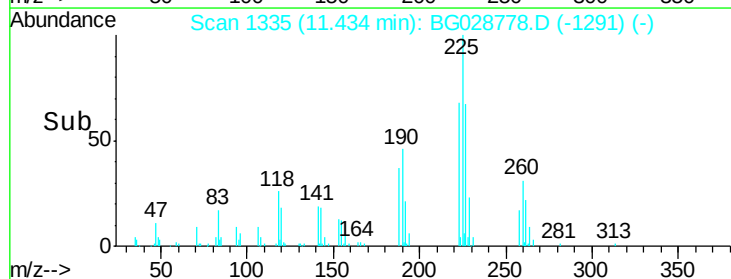
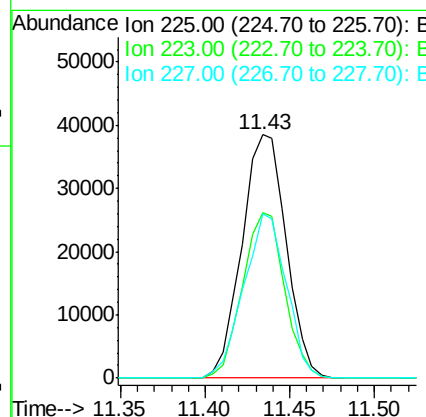
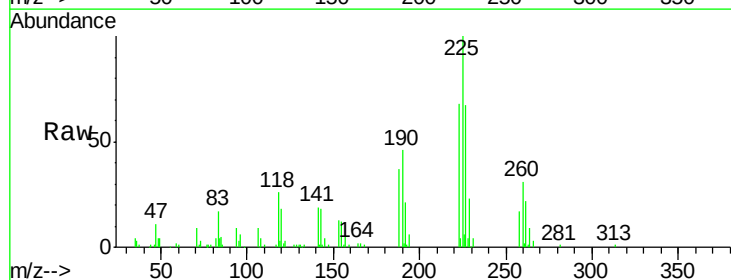
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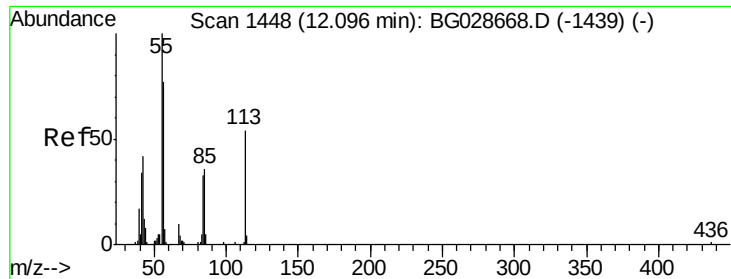
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#34
 Hexachlorobutadiene
 Concen: 34.312 ng
 RT: 11.43 min Scan# 1335
 Delta R.T. -0.04 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.1	50.7	76.1
227	67.3	49.0	73.6





#35

Caprolactam

Concen: 38.888 ng m

RT: 12.05 min Scan# 1440

Delta R.T. -0.05 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampled :

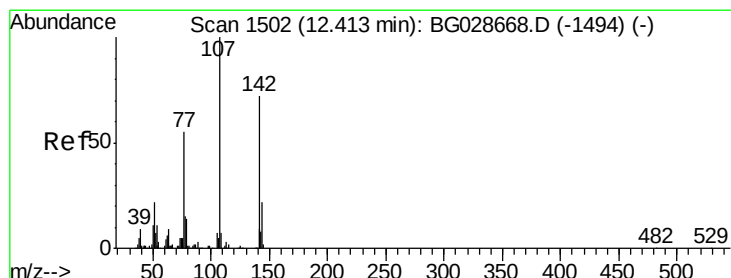
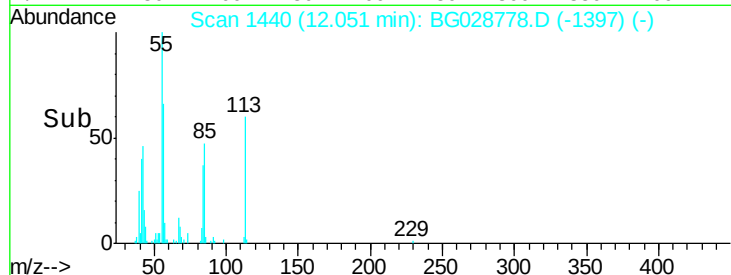
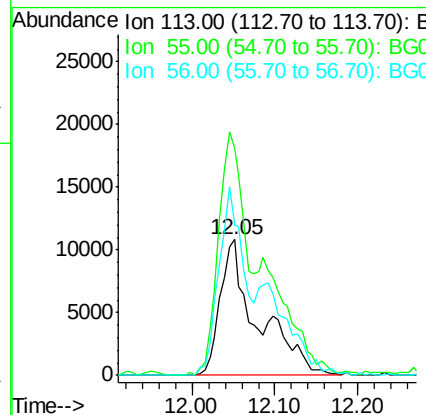
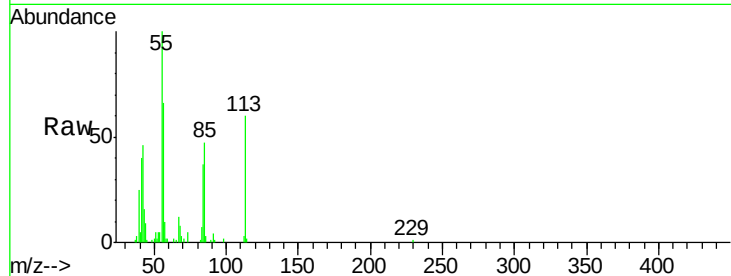
IDOC-03

Tgt Ion:113 Resp: 33965

Ion	Ratio	Lower	Upper
113	100		
55	167.1	198.6	238.6#
56	110.6	140.4	180.4#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 36.310 ng

RT: 12.38 min Scan# 1496

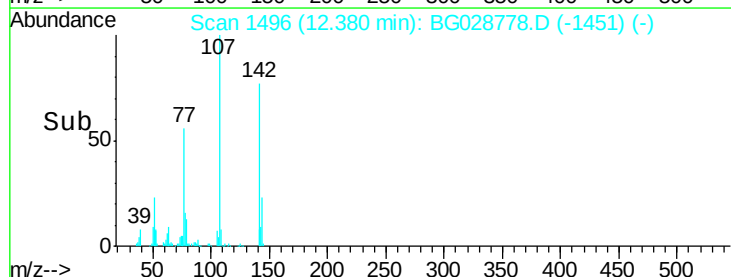
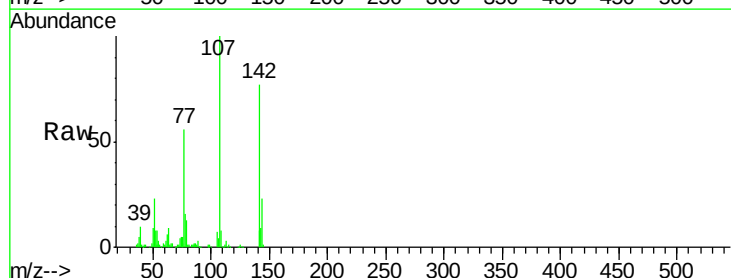
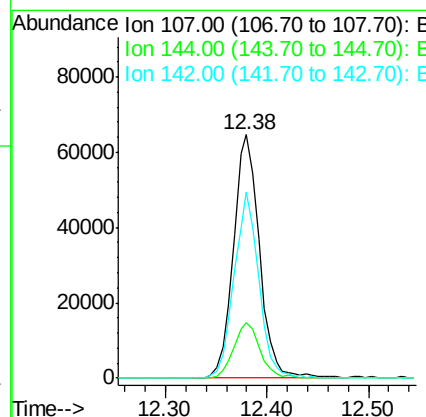
Delta R.T. -0.03 min

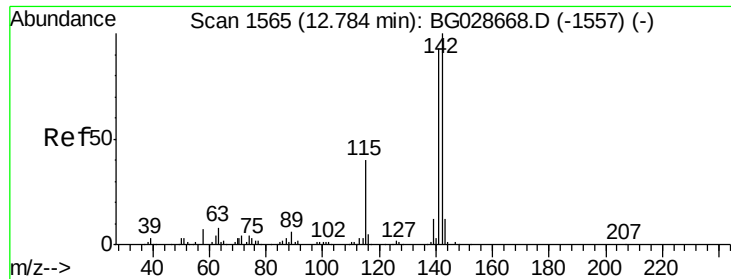
Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Tgt Ion:107 Resp: 115092

Ion	Ratio	Lower	Upper
107	100		
144	22.8	17.4	26.0
142	76.5	54.1	81.1





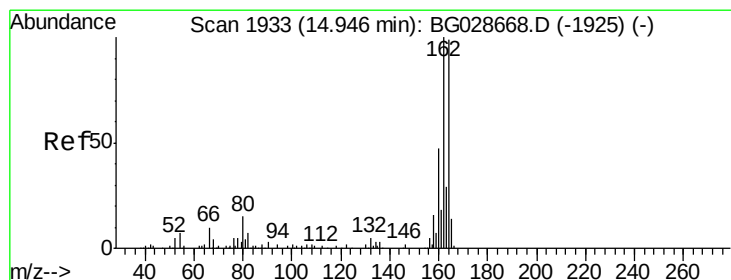
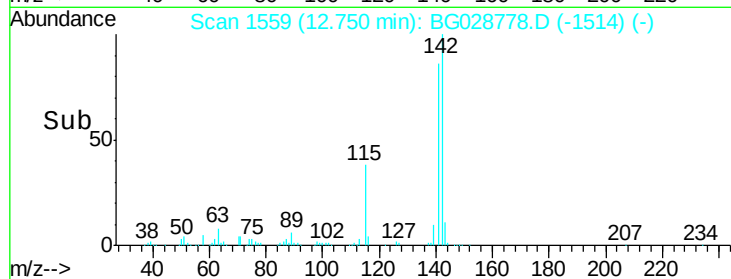
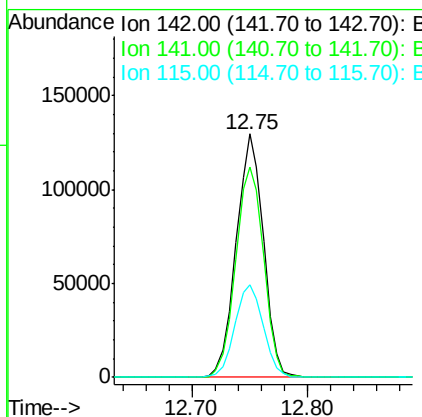
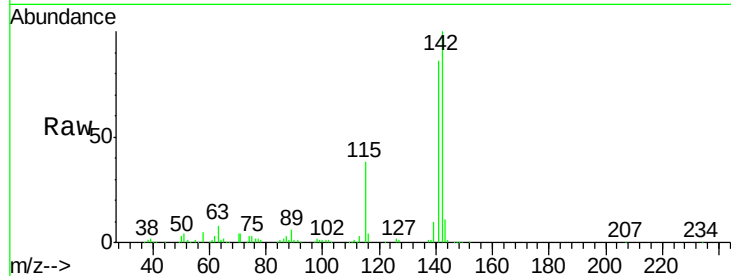
#37
 2-Methylnaphthalene
 Concen: 39.758 ng
 RT: 12.75 min Scan# 1559
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Tgt Ion:	142	Resp:	210741
Ion Ratio	Lower	Upper	
142	100		
141	86.2	70.4	105.6
115	38.1	35.5	53.3

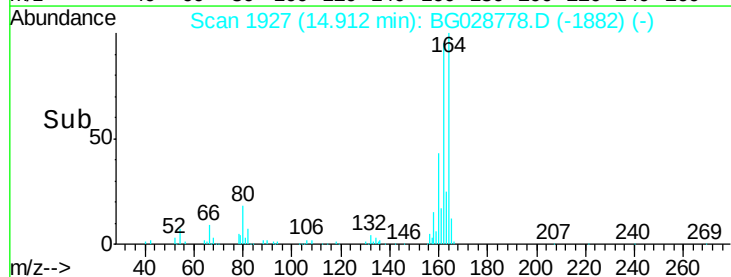
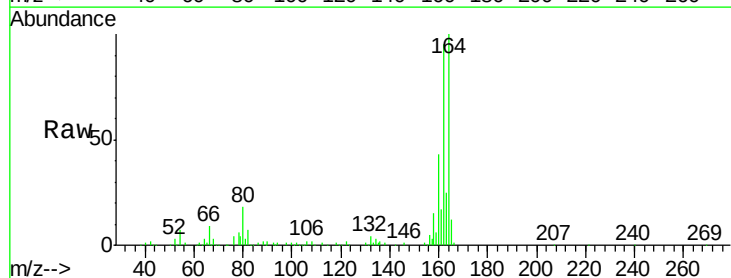
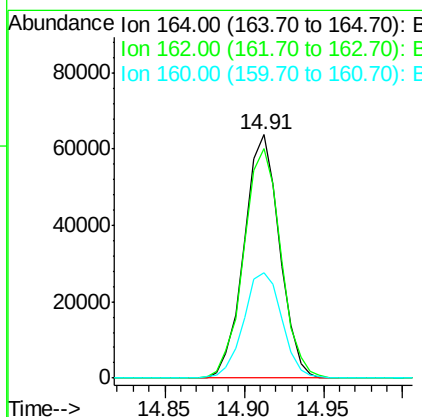
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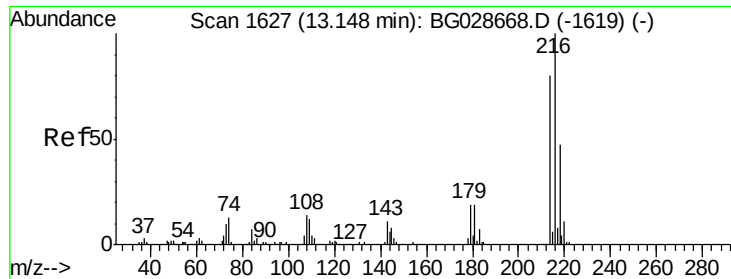
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.91 min Scan# 1927
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion:	164	Resp:	99178
Ion Ratio	Lower	Upper	
164	100		
162	94.5	85.1	127.7
160	43.3	34.7	52.1





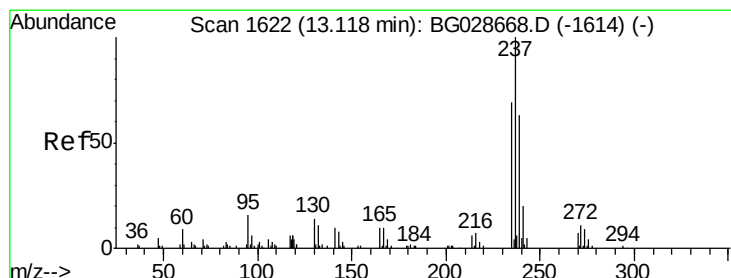
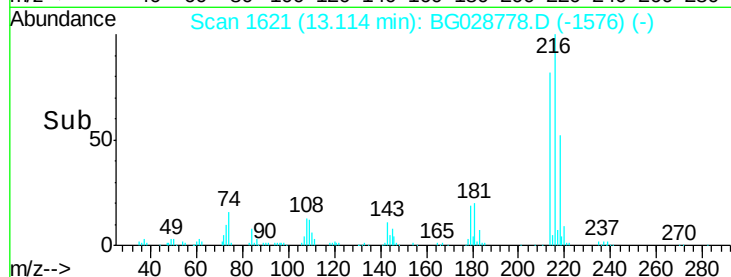
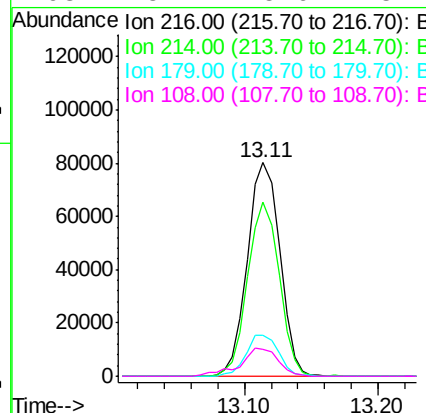
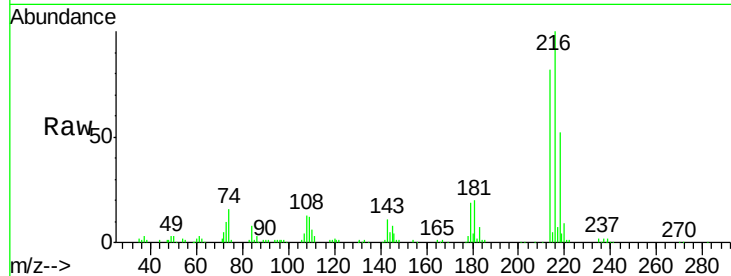
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.081 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	134902		
214	79.1	64.4	96.6	
179	19.2	17.4	26.0	
108	15.1	15.6	23.4	

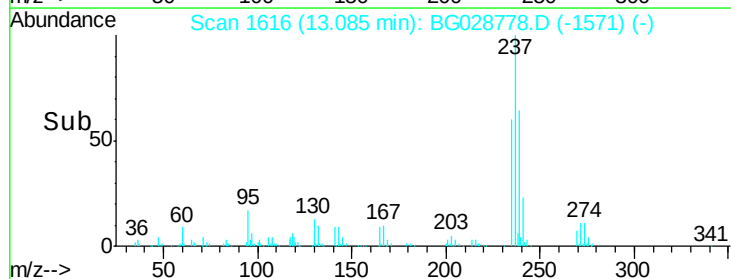
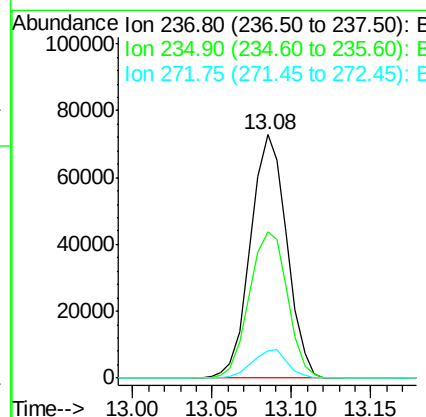
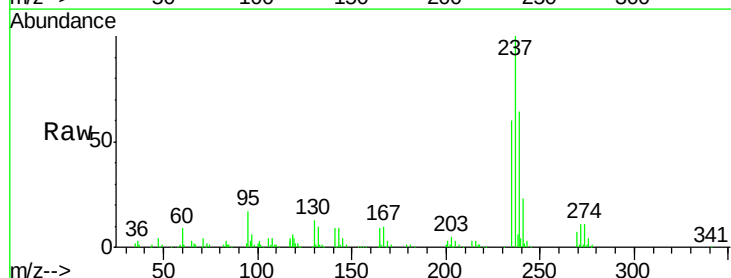
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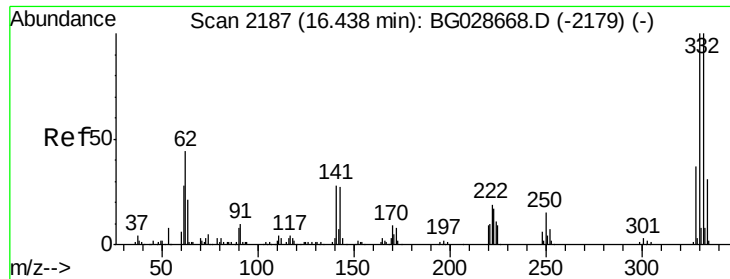
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#40
 Hexachlorocyclopentadiene
 Concen: 73.843 ng
 RT: 13.08 min Scan# 1616
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	115956		
235	60.1	39.4	79.4	
272	11.4	0.0	32.0	





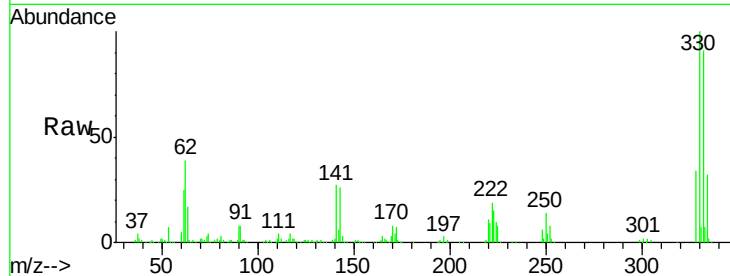
#41
 2,4,6-Tribromophenol
 Concen: 128.104 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

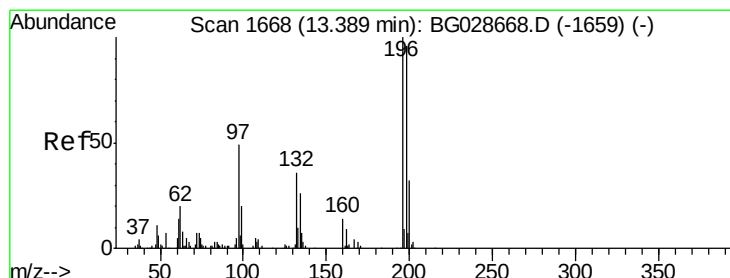
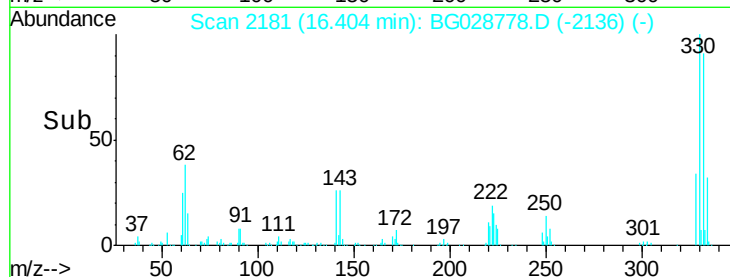
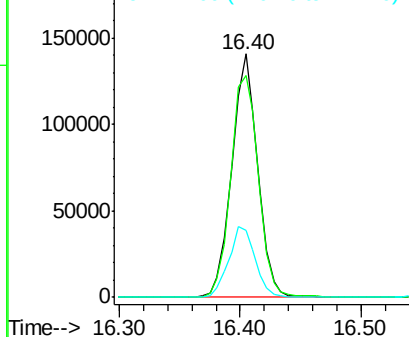
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	210135		
332	98.0	77.3	115.9	
141	29.7	32.1	48.1#	

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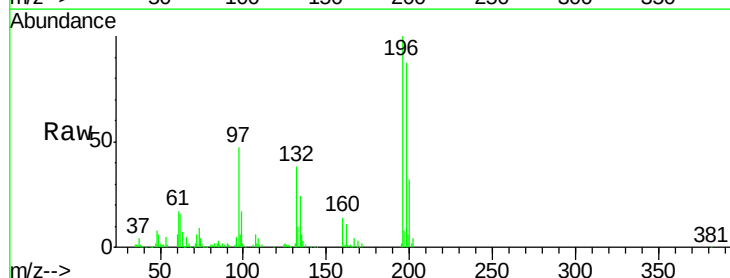


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

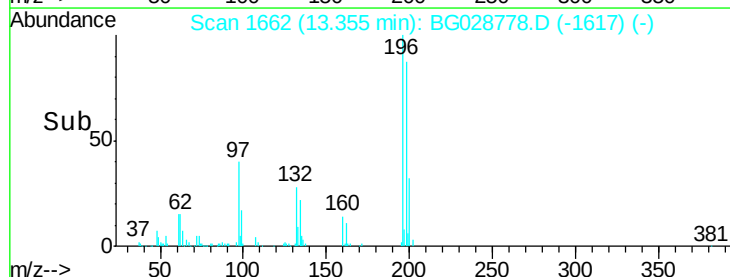
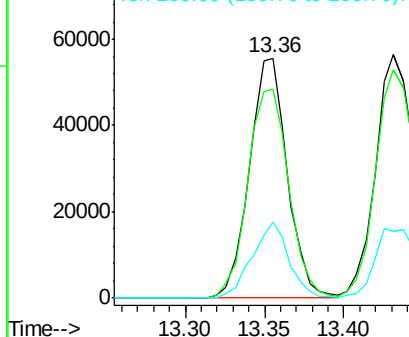


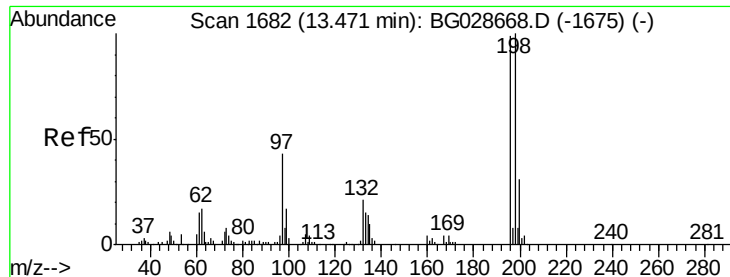
#42
 2,4,6-Trichlorophenol
 Concen: 35.651 ng
 RT: 13.36 min Scan# 1662
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	92271		
198	87.0	81.4	122.2	
200	31.6	27.0	40.6	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





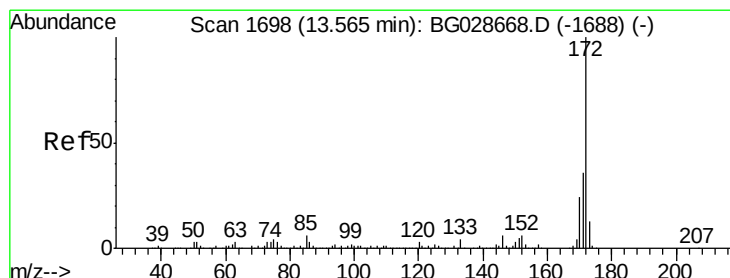
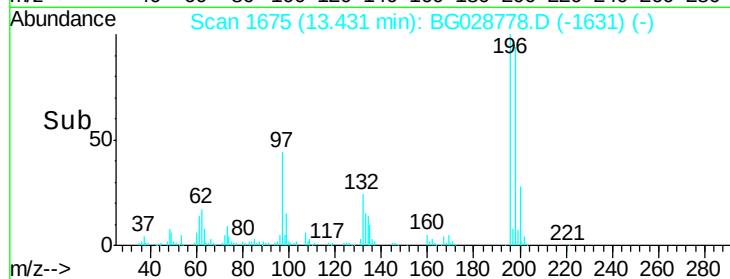
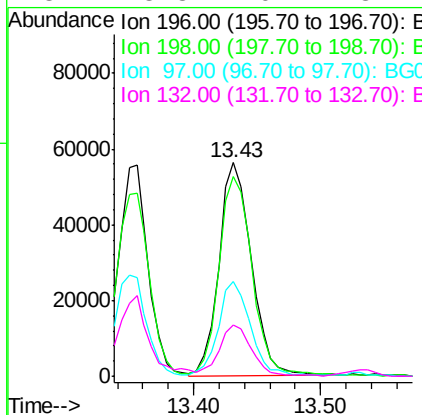
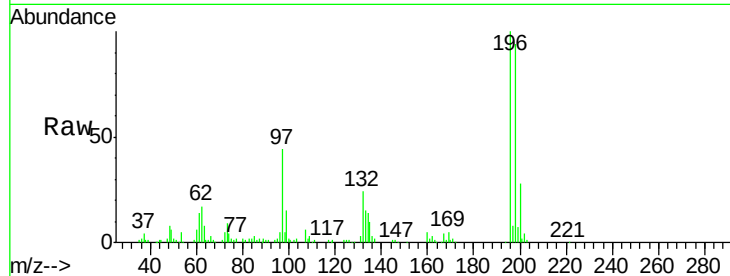
#43
 2,4,5-Trichlorophenol
 Concen: 38.390 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	99841		
198	93.8	79.9	119.9	
97	44.3	45.4	68.0	
132	23.8	20.7	31.1	

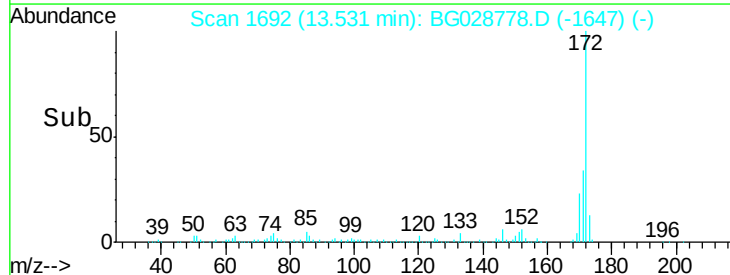
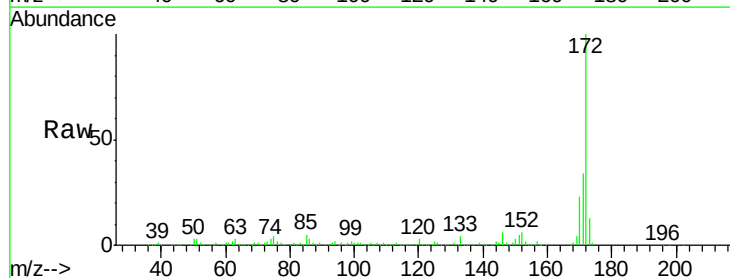
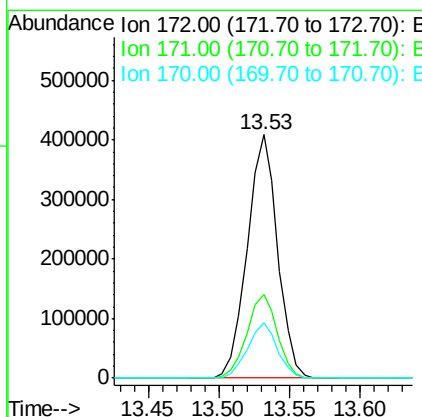
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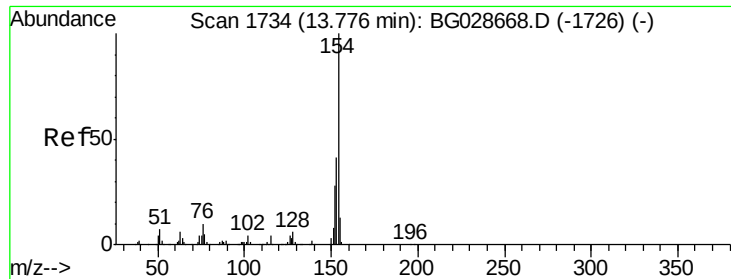
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 82.423 ng
 RT: 13.53 min Scan# 1692
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	613049		
171	34.4	32.2	48.2	
170	22.8	21.8	32.6	





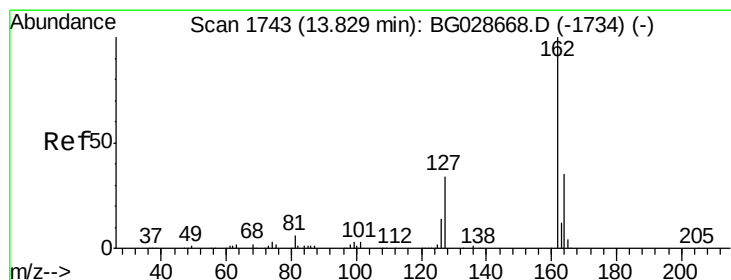
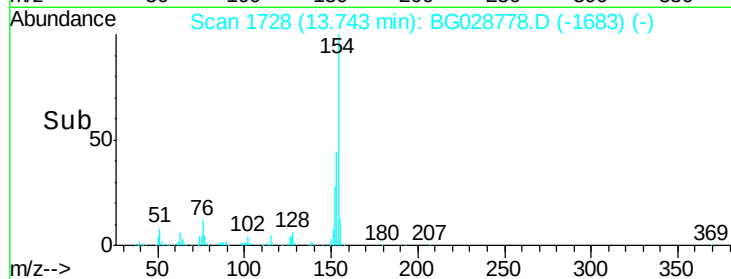
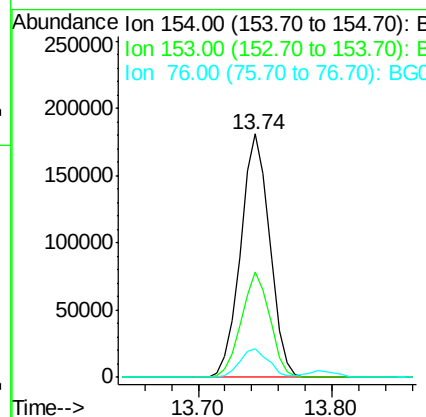
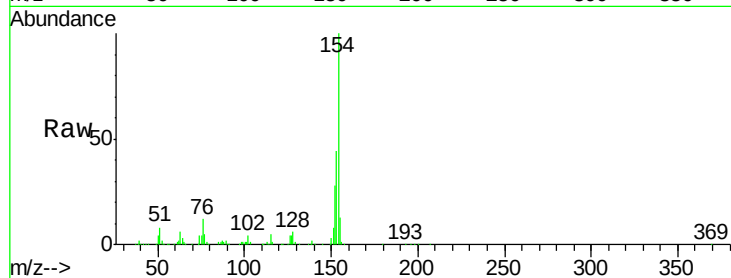
#45
 1,1'-Biphenyl
 Concen: 33.216 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Instrument :
 BNA_G
 ClientSampled :
 IDOC-03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	23.0	63.0
76	11.9	0.0	33.5

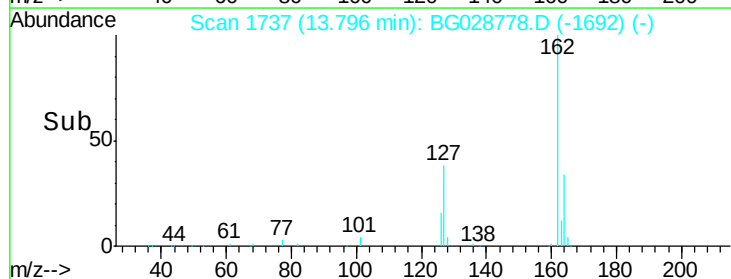
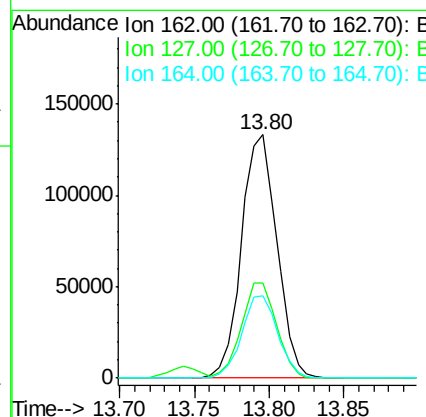
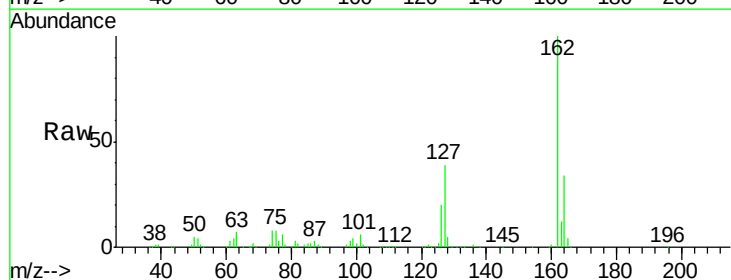
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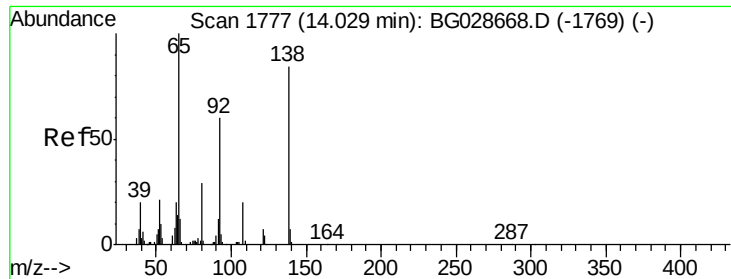
Sohil
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#46
 2-Chloronaphthalene
 Concen: 36.518 ng
 RT: 13.80 min Scan# 1737
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.2	48.4
164	33.9	27.3	40.9





#47

2-Nitroaniline

Concen: 37.528 ng

RT: 14.00 min Scan# 1772

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

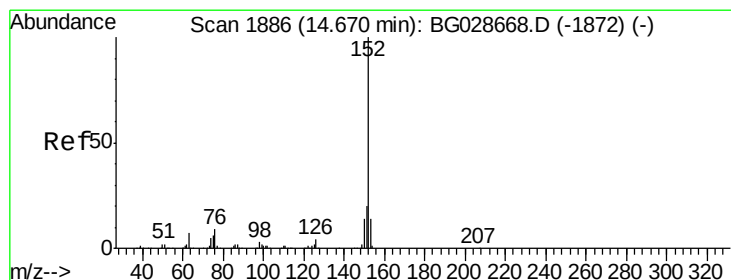
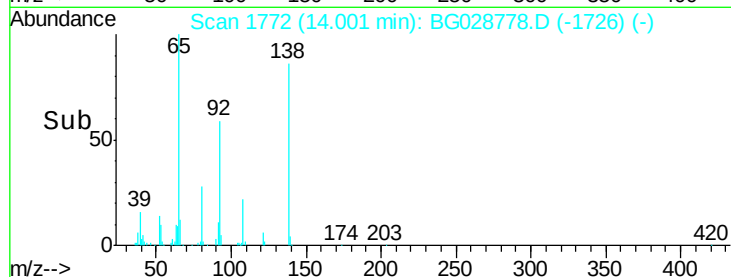
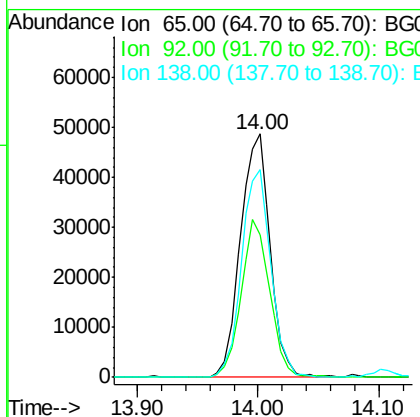
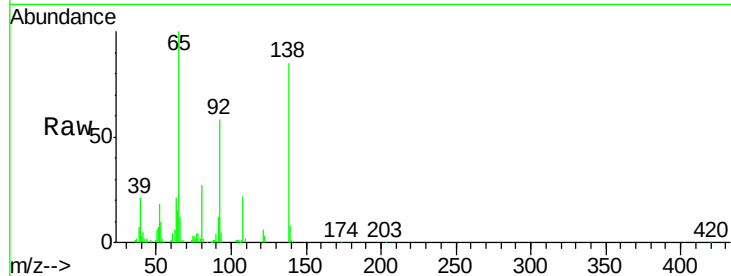
ClientSampleId :

IDOC-03

Tgt Ion:	65	Resp:	83536
Ion Ratio	Lower	Upper	
65	100		
92	58.4	49.0	73.4
138	85.3	58.6	87.8

Manual Integrations
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#48

Acenaphthylene

Concen: 36.594 ng

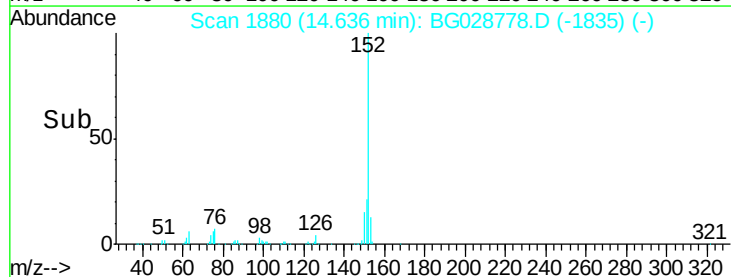
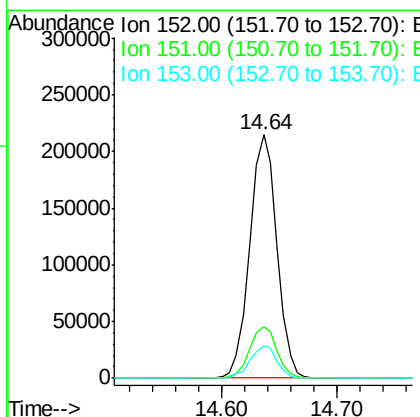
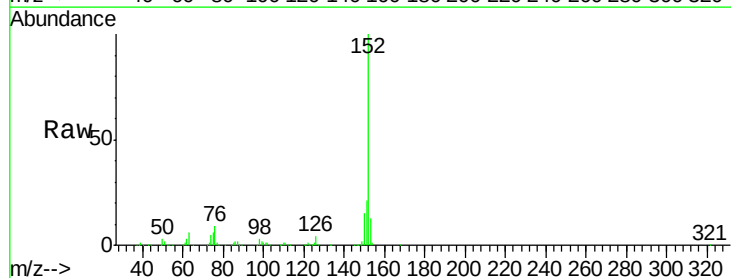
RT: 14.64 min Scan# 1880

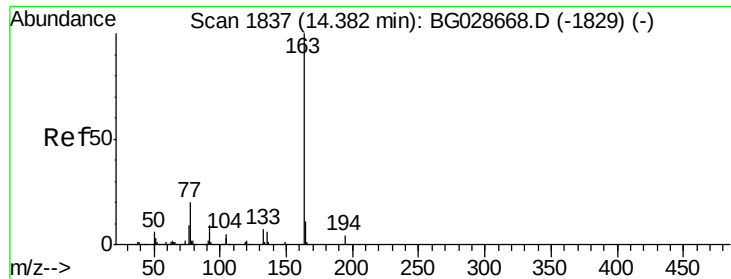
Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Tgt Ion:	152	Resp:	350160
Ion Ratio	Lower	Upper	
152	100		
151	21.1	18.2	27.2
153	13.4	11.3	16.9





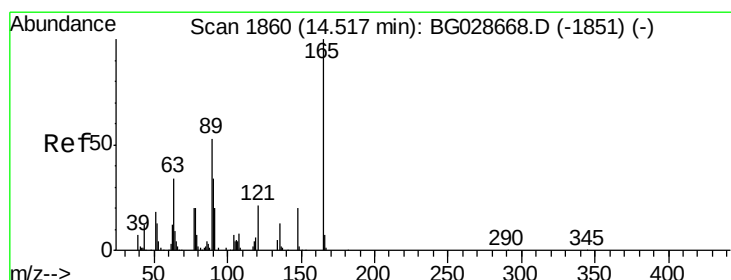
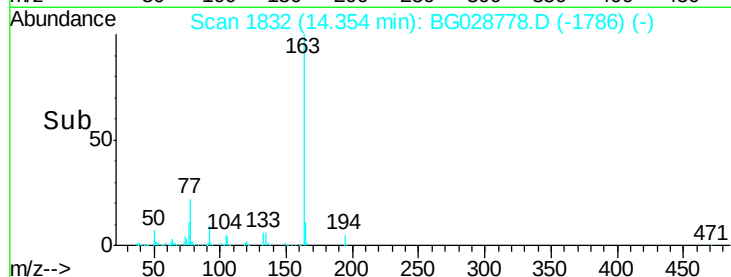
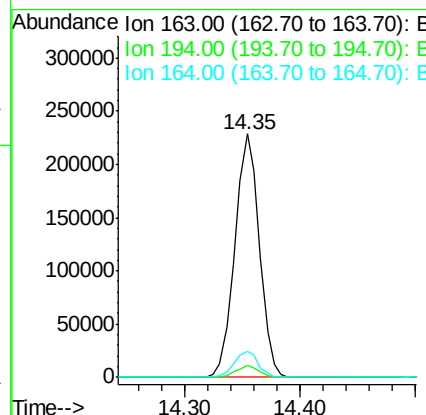
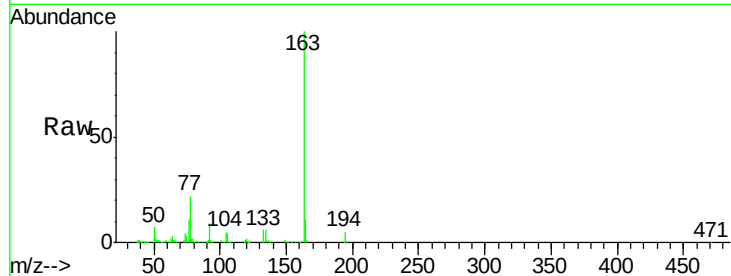
#49
Dimethylphthalate
Concen: 40.180 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	334159		
194	5.0	3.8	5.6	
164	10.6	9.3	13.9	

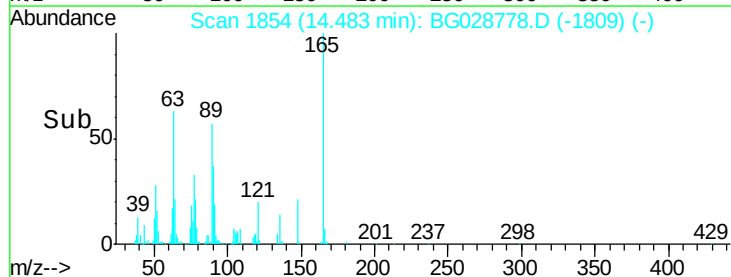
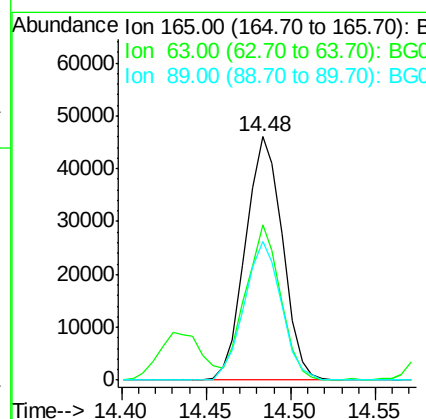
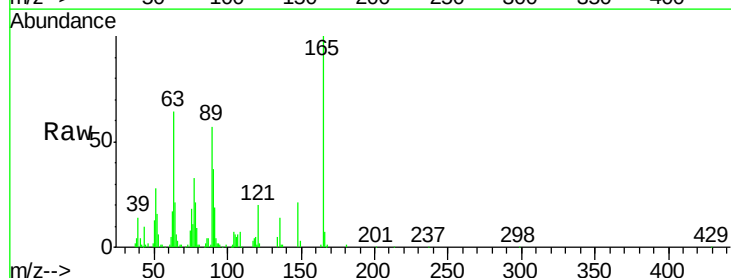
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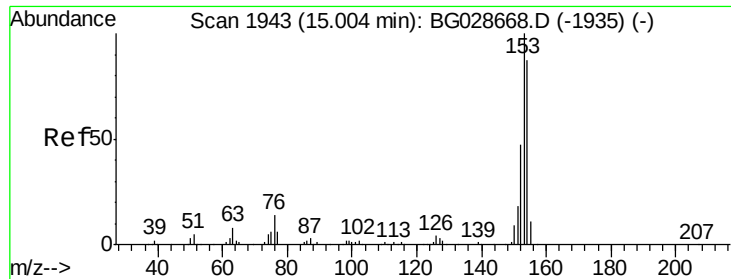
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#50
2,6-Dinitrotoluene
Concen: 37.955 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	70237		
63	63.6	63.9	95.9#	
89	57.2	58.6	88.0#	





#51

Acenaphthene

Concen: 36.276 ng

RT: 14.98 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

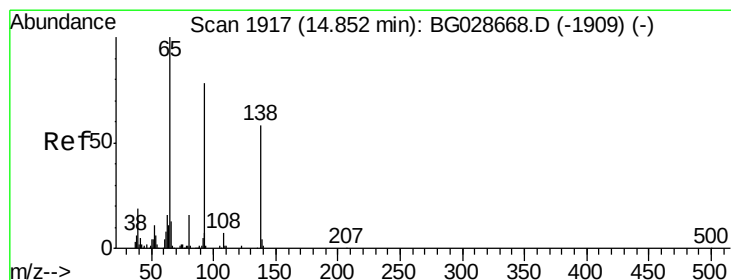
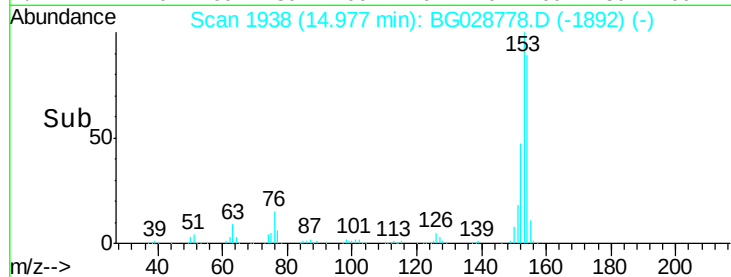
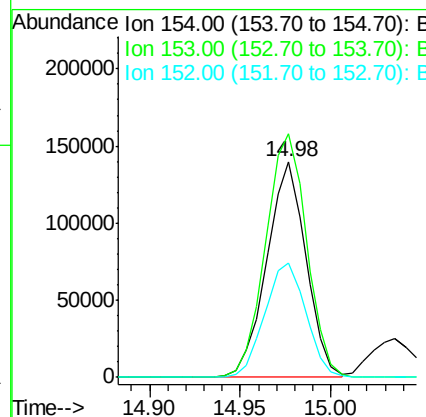
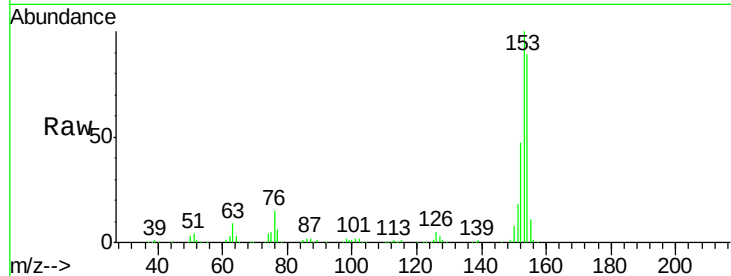
ClientSampleId :

IDOC-03

Tgt Ion:	154	Resp:	210864
Ion Ratio	Lower	Upper	
154	100		
153	112.8	87.8	131.6
152	53.0	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 26.360 ng

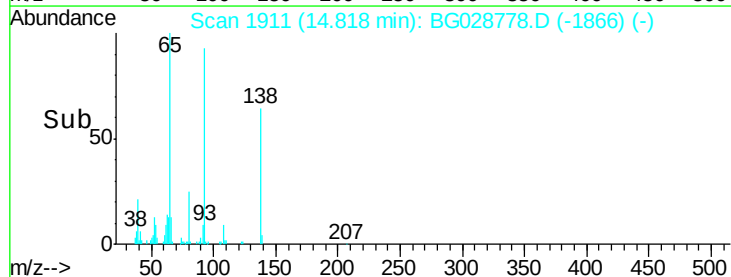
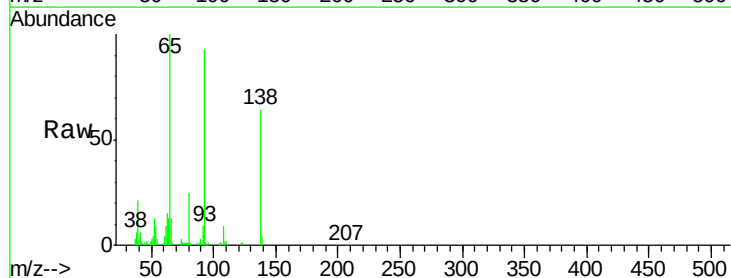
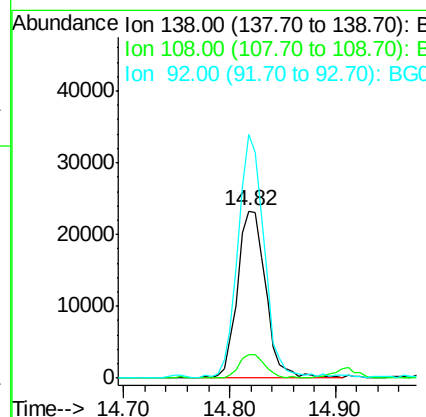
RT: 14.82 min Scan# 1911

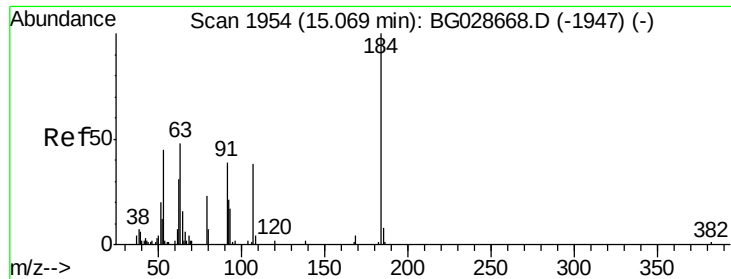
Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Tgt Ion:	138	Resp:	43137
Ion Ratio	Lower	Upper	
138	100		
108	13.8	10.9	16.3
92	145.8	115.3	172.9





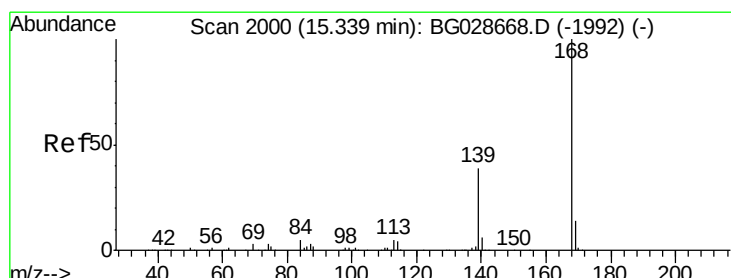
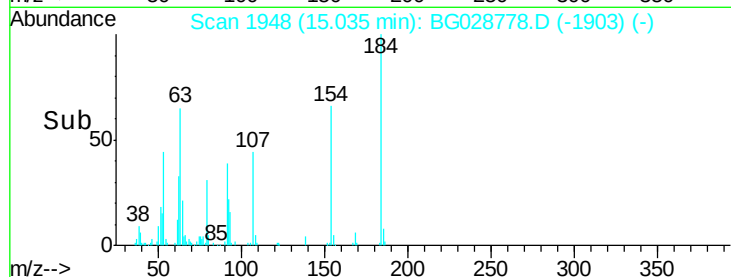
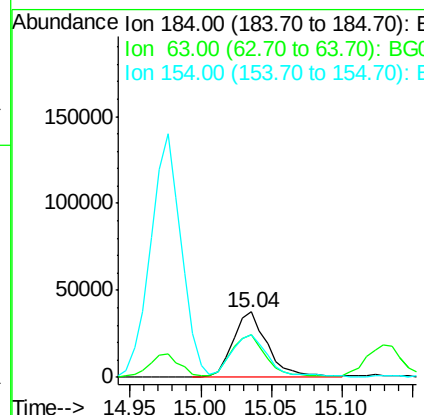
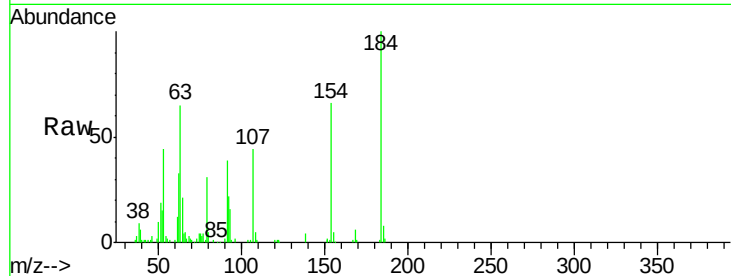
#53
2,4-Dinitrophenol
Concen: 67.921 ng
RT: 15.04 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.3	52.7	79.1
154	65.8	57.3	85.9

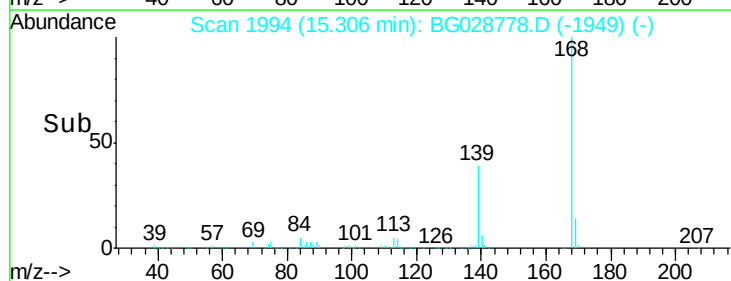
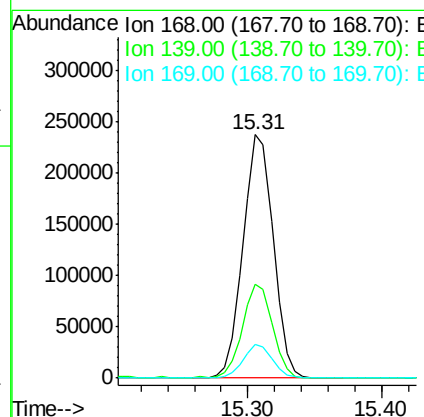
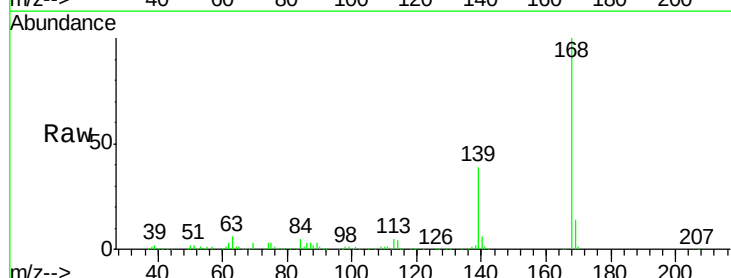
Manual Integrations
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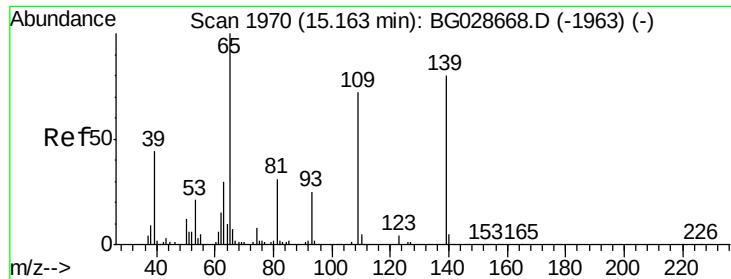
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#54
Dibenzofuran
Concen: 40.026 ng
RT: 15.31 min Scan# 1994
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	35.3	52.9
169	13.7	11.5	17.3





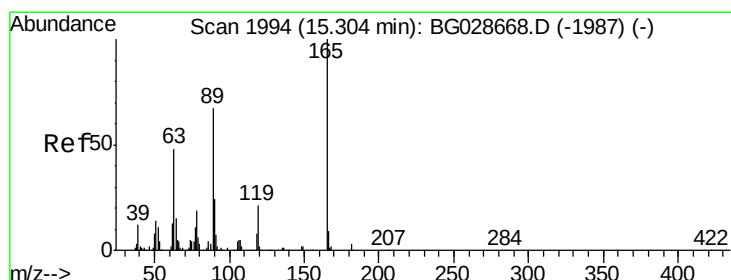
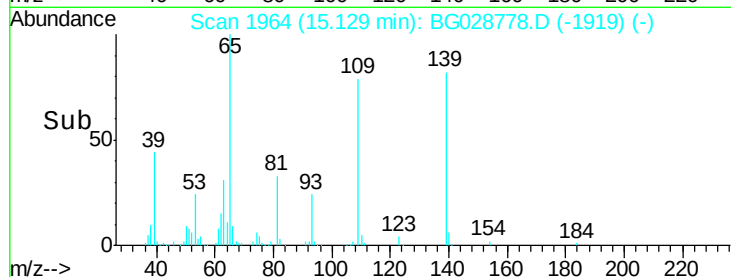
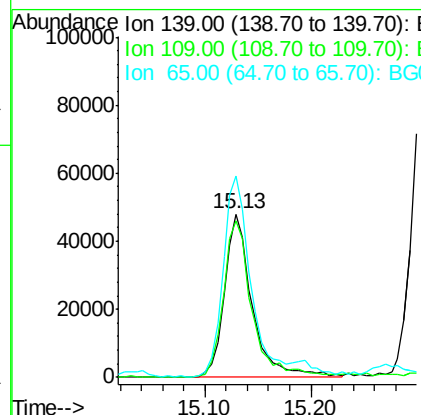
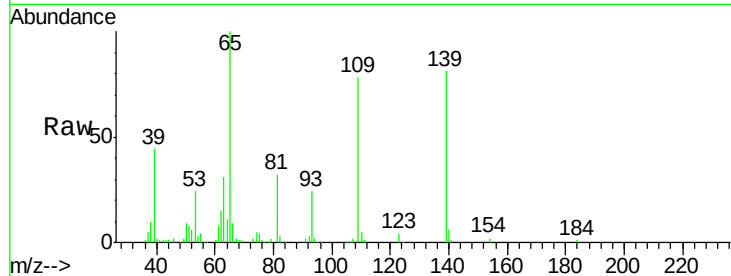
#55
4-Nitrophenol
Concen: 72.977 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	87497		
109	96.1	101.2	141.2#	
65	123.6	135.3	175.3#	

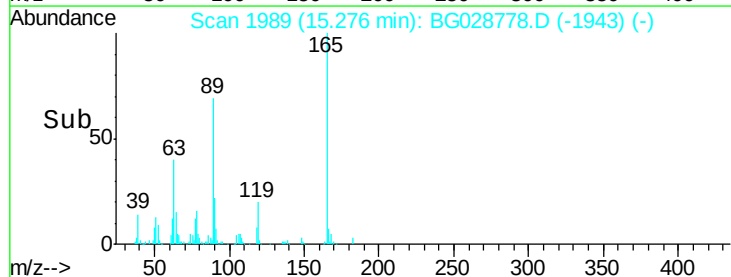
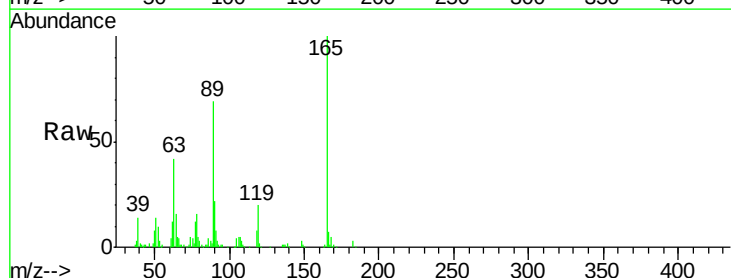
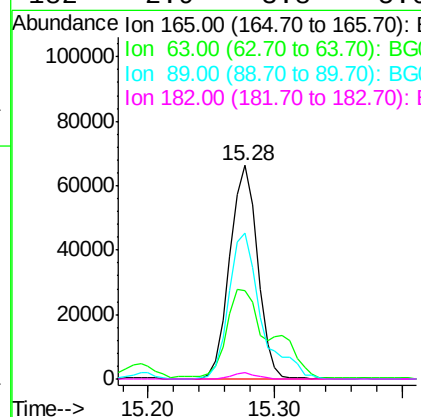
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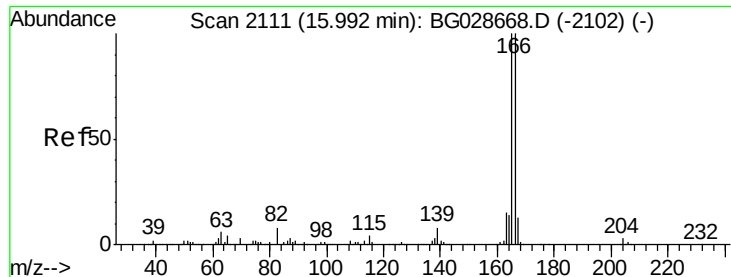
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#56
2,4-Dinitrotoluene
Concen: 38.753 ng
RT: 15.28 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	100836		
63	41.6	44.0	66.0#	
89	68.6	67.3	100.9	
182	2.9	3.8	5.6#	





#57

Fluorene

Concen: 38.170 ng

RT: 15.96 min Scan# 2105

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

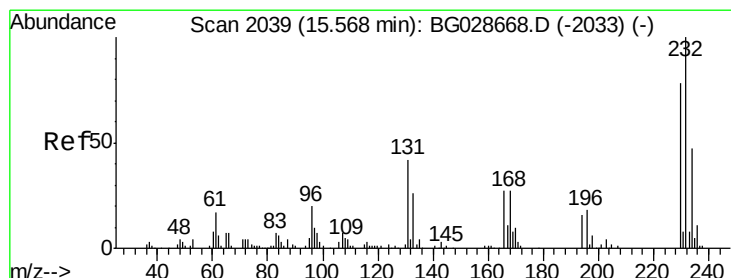
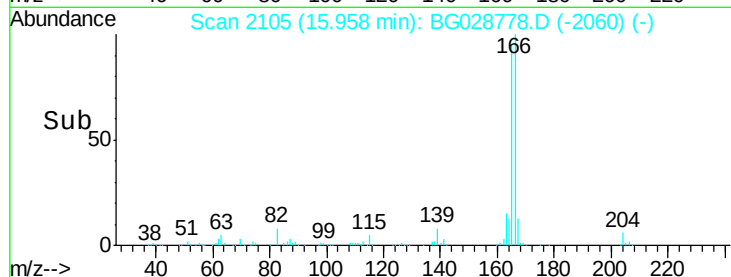
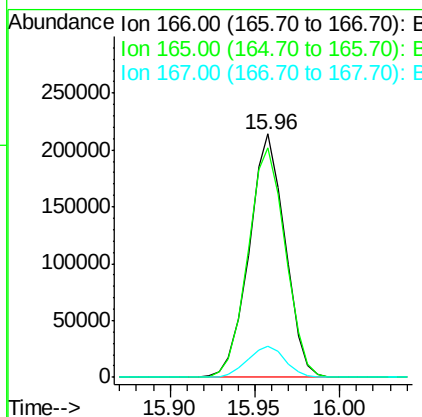
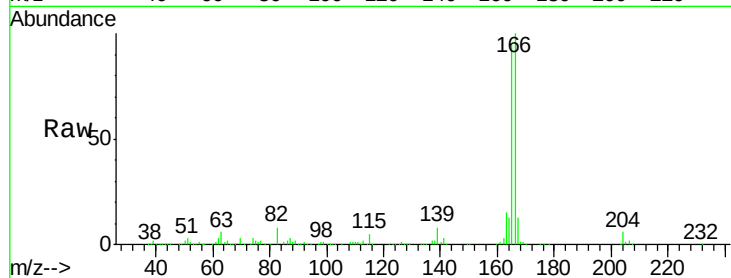
ClientSampleId :

IDOC-03

Tgt Ion:	166	Resp:	315880
Ion Ratio	Lower	Upper	
166	100		
165	94.5	78.6	117.8
167	12.9	11.6	17.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.274 ng

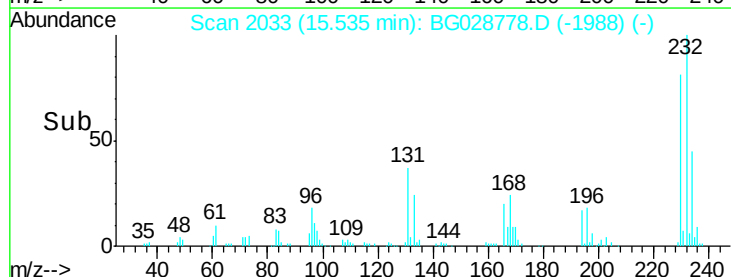
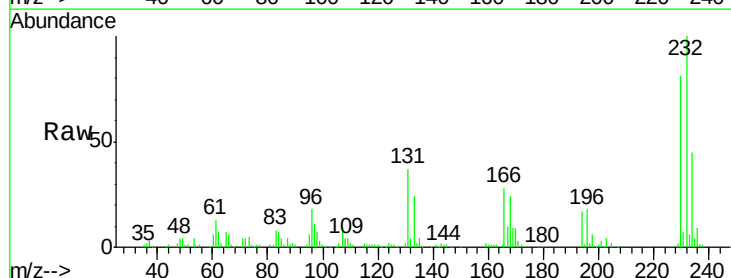
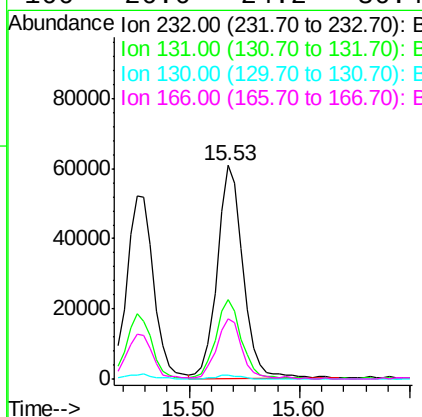
RT: 15.53 min Scan# 2033

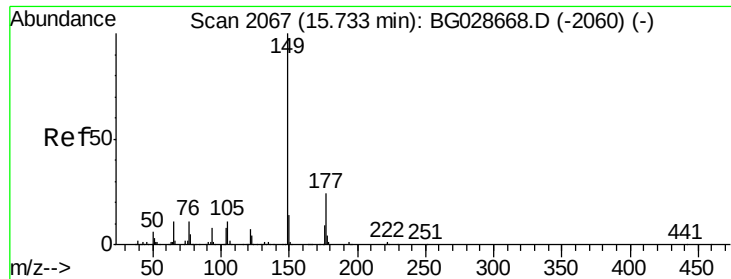
Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Tgt Ion:	232	Resp:	99189
Ion Ratio	Lower	Upper	
232	100		
131	36.1	34.9	52.3
130	2.0	2.3	3.5#
166	26.6	24.2	36.4





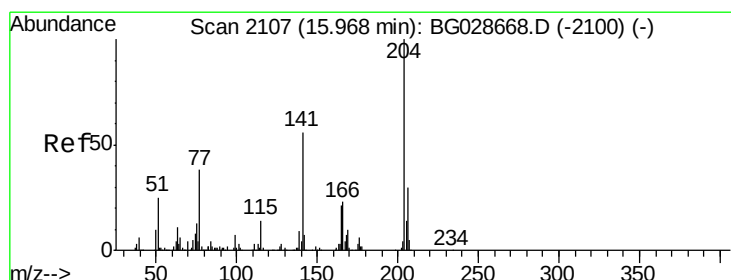
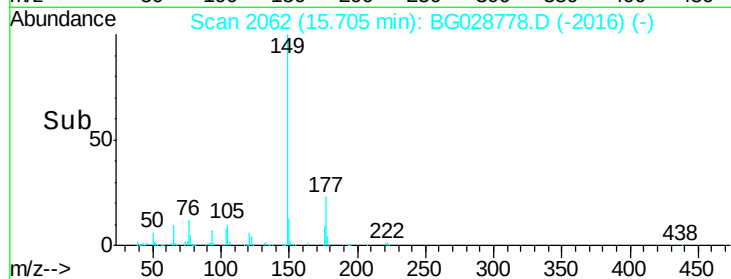
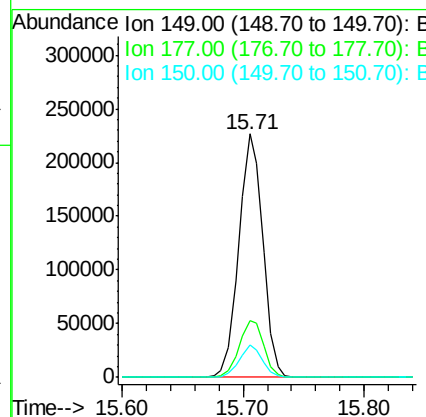
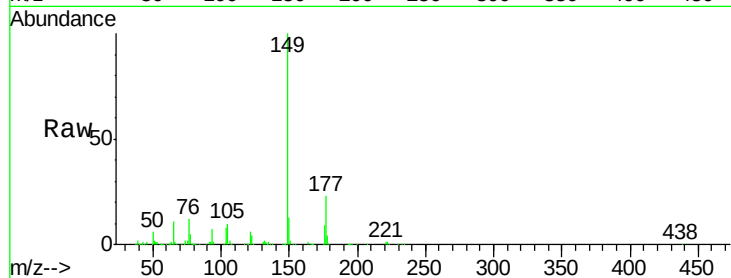
#59
Diethylphthalate
Concen: 36.688 ng
RT: 15.71 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.3	20.1	30.1
150	13.3	10.2	15.2

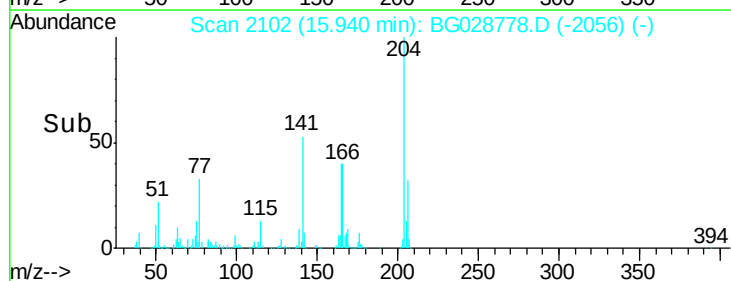
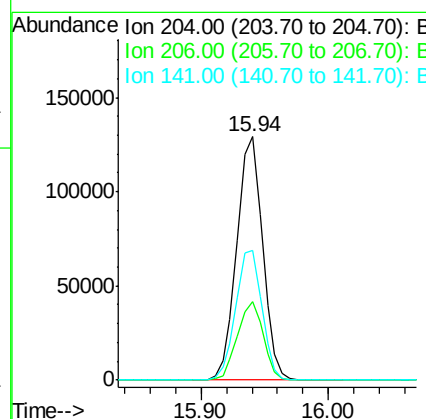
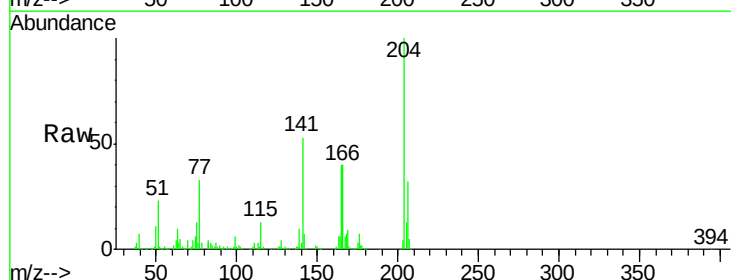
Manual Integrations
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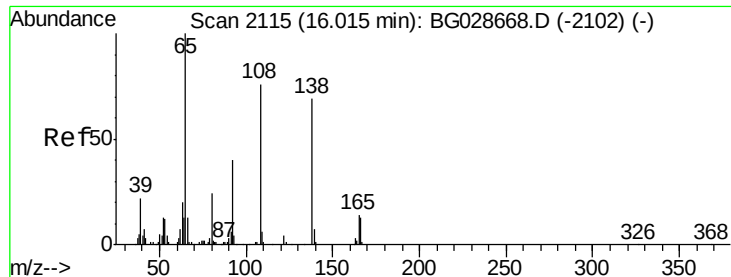
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#60
4-Chlorophenyl-phenylether
Concen: 38.530 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.3	30.1	45.1
141	53.3	50.6	76.0





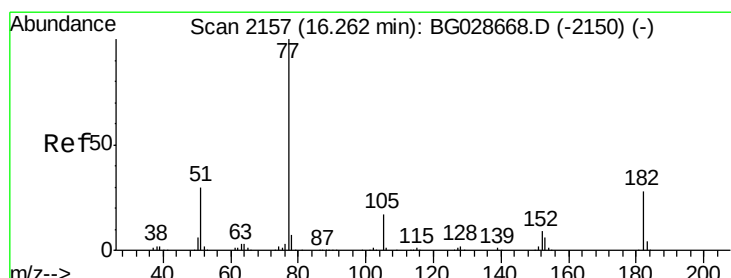
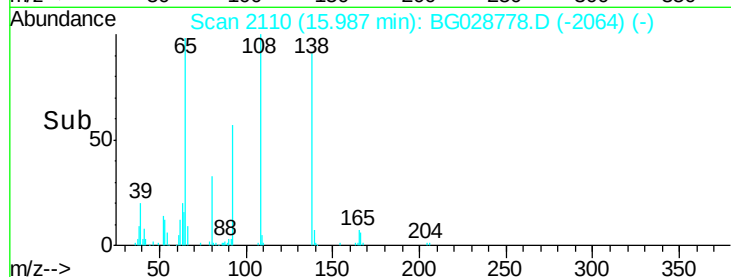
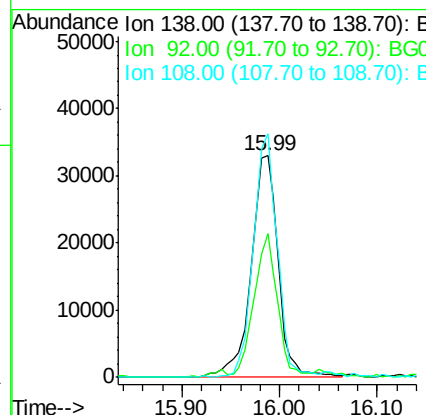
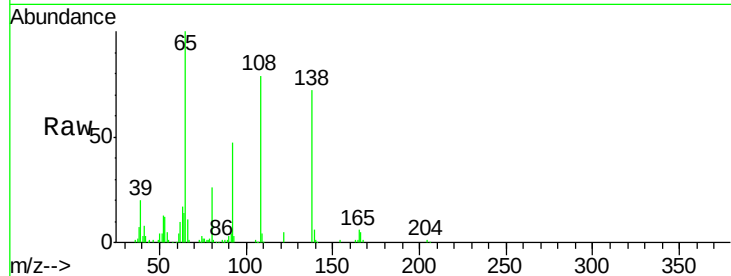
#61
4-Nitroaniline
Concen: 36.769 ng
RT: 15.99 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.2	44.2	84.2
108	110.0	104.8	144.8

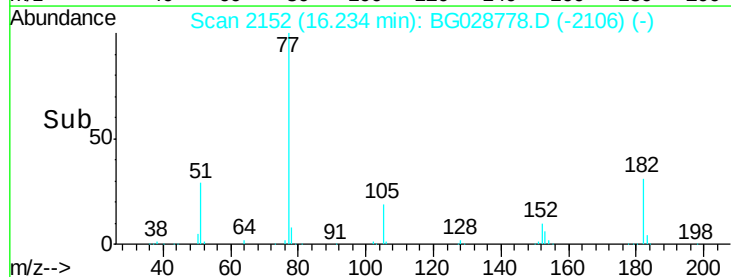
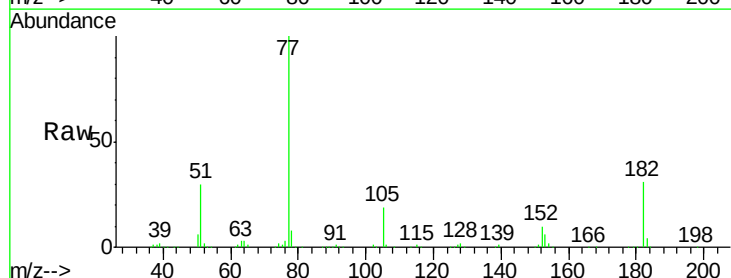
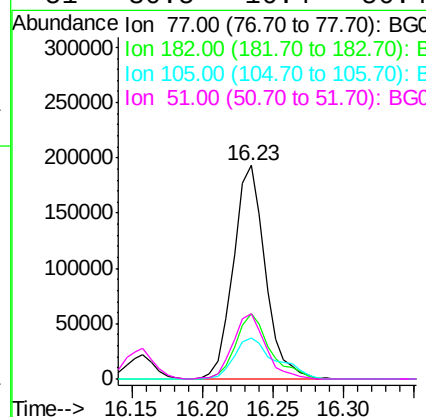
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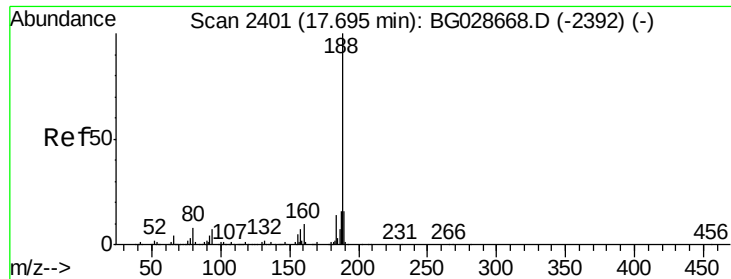
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#62
Azobenzene
Concen: 42.185 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.6	4.7	44.7
105	19.2	0.0	36.3
51	30.5	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2395

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

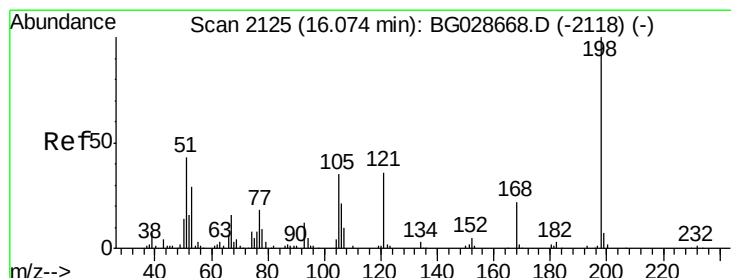
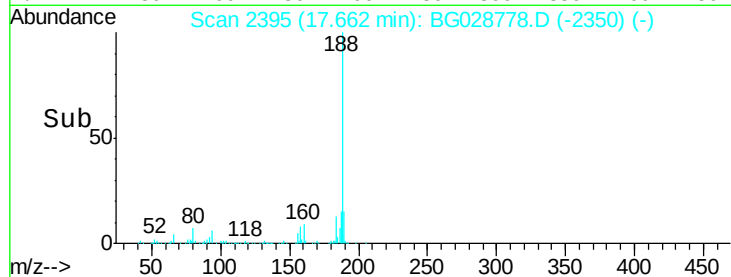
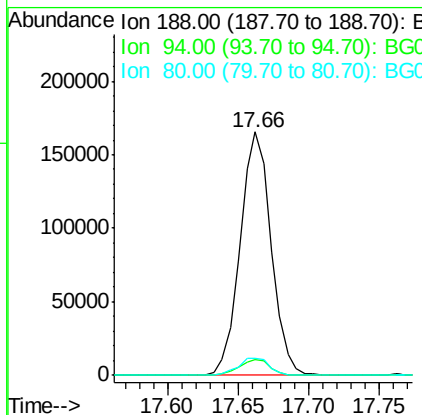
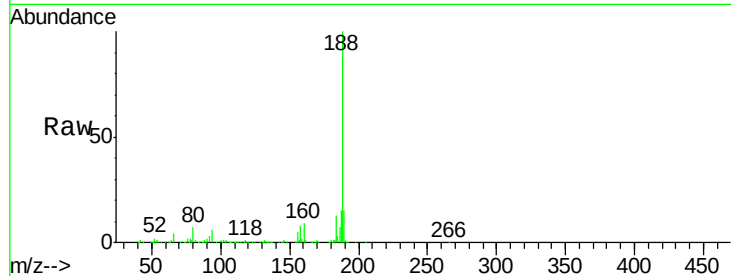
ClientSampleId :

IDOC-03

Tgt Ion:	188	Resp:	253278
Ion Ratio	Lower	Upper	
188	100		
94	6.5	5.8	8.8
80	7.2	7.5	11.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.971 ng

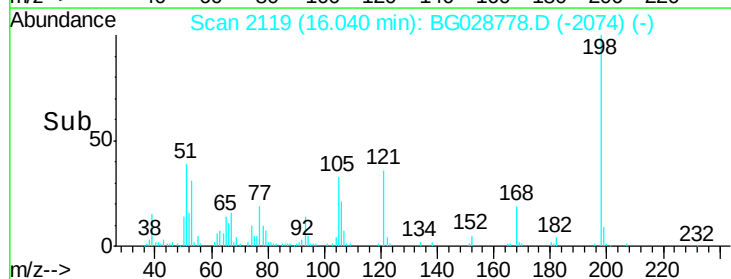
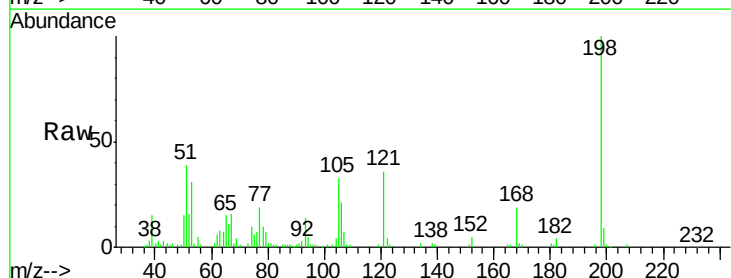
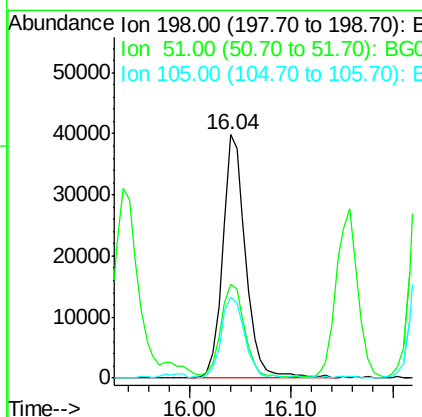
RT: 16.04 min Scan# 2119

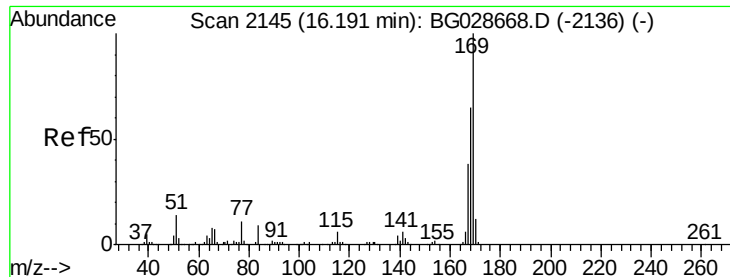
Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Tgt Ion:	198	Resp:	62057
Ion Ratio	Lower	Upper	
198	100		
51	38.7	22.6	62.6
105	33.3	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 37.293 ng

RT: 16.16 min Scan# 2139

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

ClientSampled :

IDOC-03

Tgt Ion:169 Resp: 270771
Ion Ratio Lower Upper

169 100

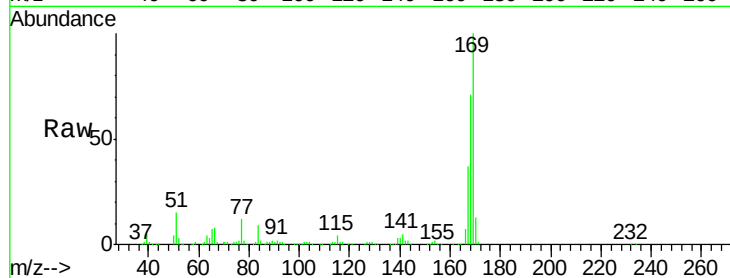
168 70.7 55.7 83.5

167 36.9 29.8 44.6

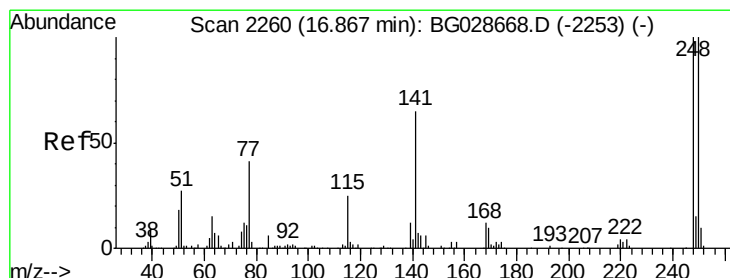
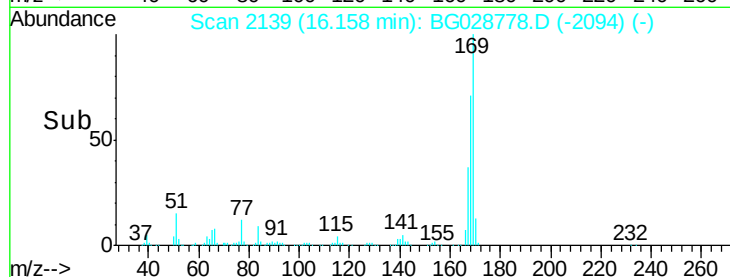
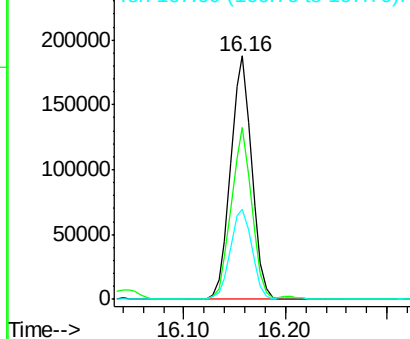
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.231 ng

RT: 16.84 min Scan# 2255

Delta R.T. -0.03 min

Lab File: BG028778.D

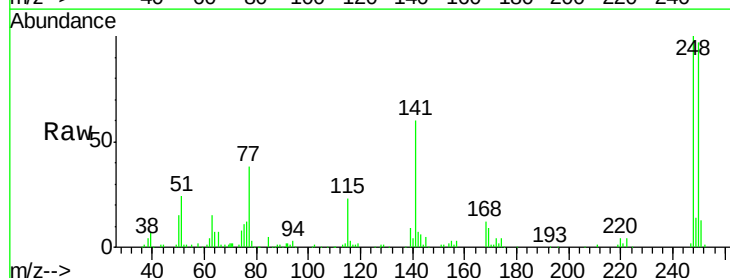
Acq: 15 Sep 2017 21:59

Tgt Ion:248 Resp: 124595
Ion Ratio Lower Upper

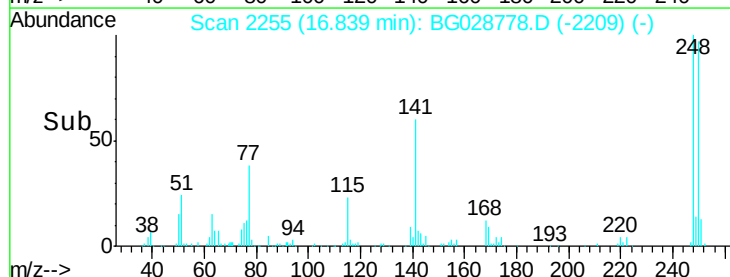
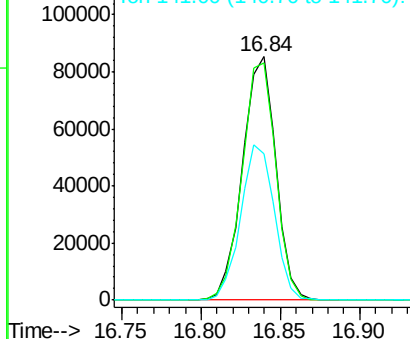
248 100

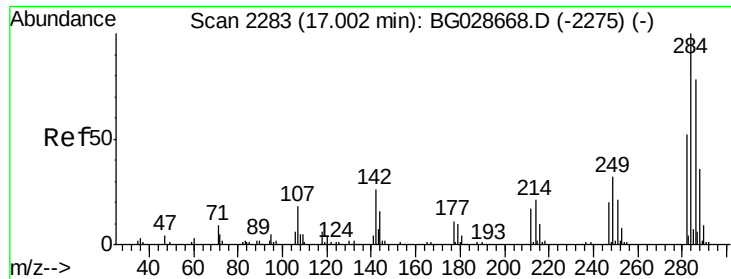
250 97.4 75.0 112.6

141 60.2 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





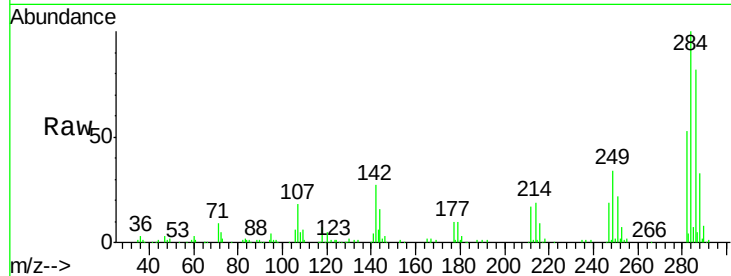
#67
Hexachlorobenzene
Concen: 35.916 ng
RT: 16.97 min Scan# 2277
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampleId :
IDOC-03

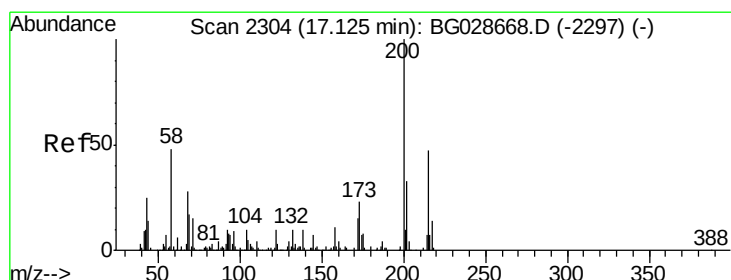
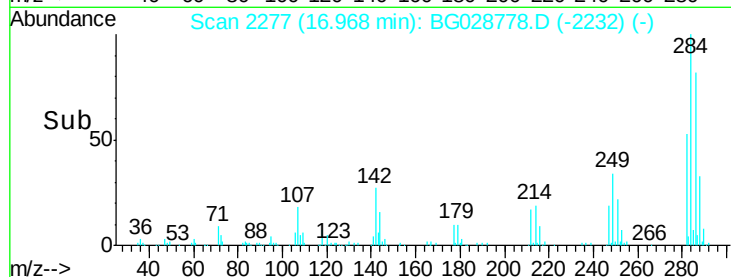
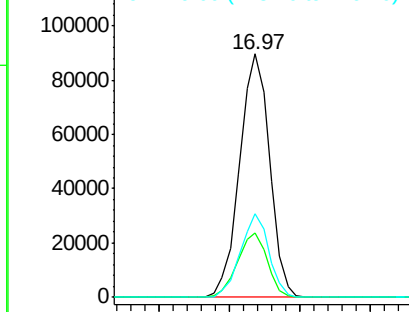
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	133219		
142	26.6	29.9	44.9	#
249	34.2	29.2	43.8	

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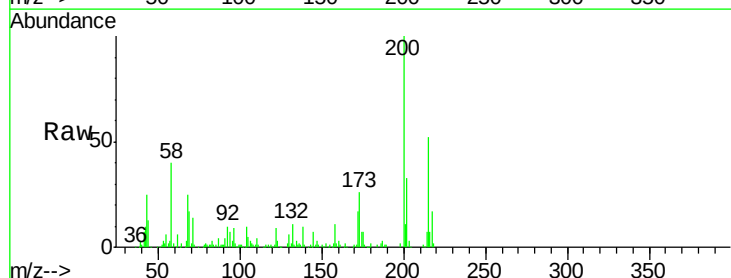


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

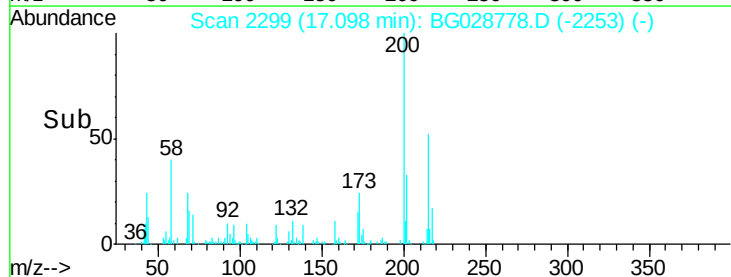
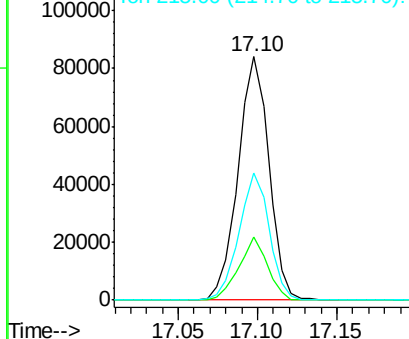


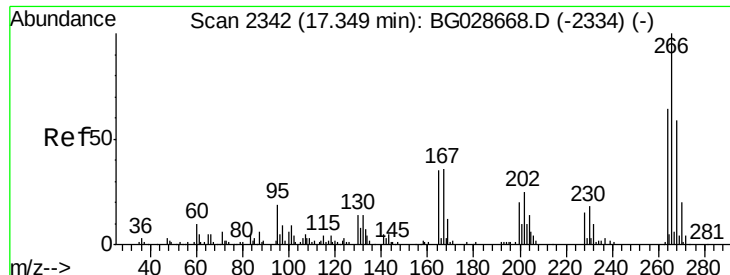
#68
Atrazine
Concen: 36.427 ng
RT: 17.10 min Scan# 2299
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	113560		
173	25.7	3.0	43.0	
215	52.1	28.4	68.4	



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





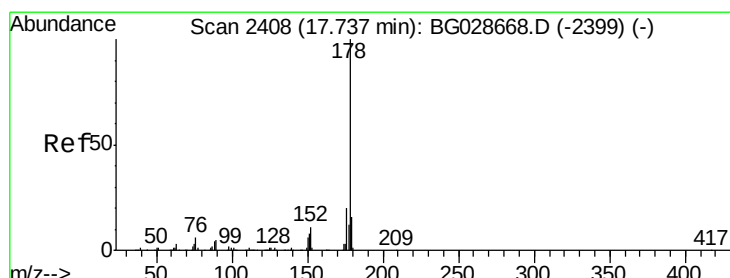
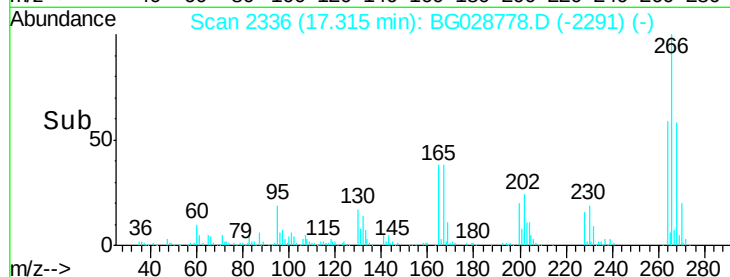
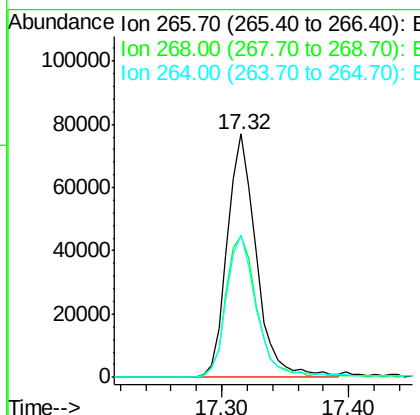
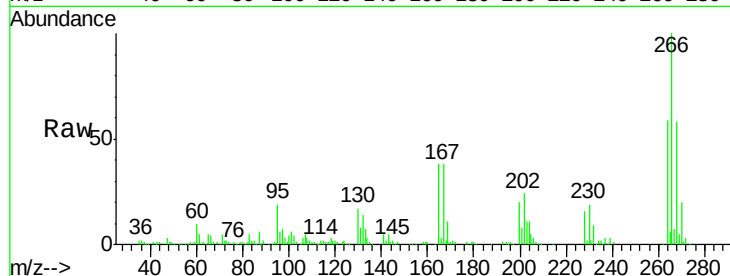
#69
 Pentachlorophenol
 Concen: 72.898 ng
 RT: 17.32 min Scan# 2336
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Instrument :
 BNA_G
 ClientSampled :
 IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	122170		
268	58.0	48.6	72.8	
264	58.7	50.1	75.1	

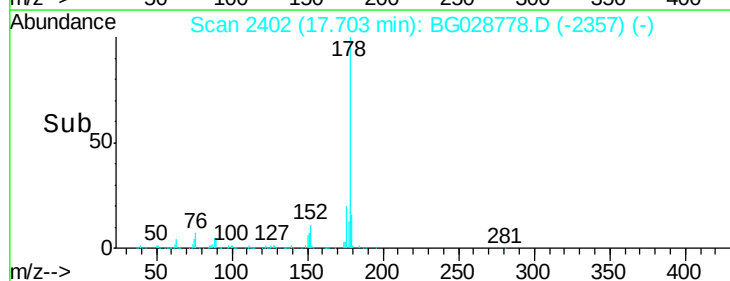
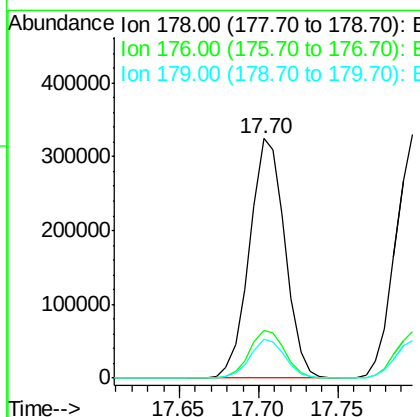
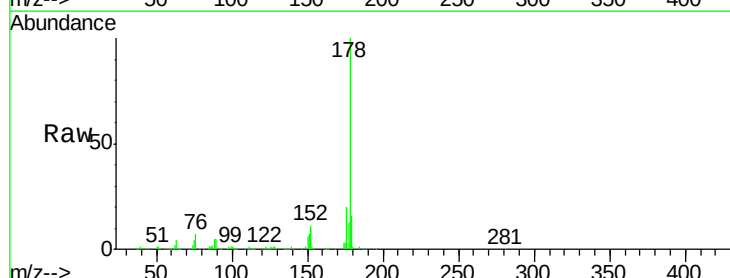
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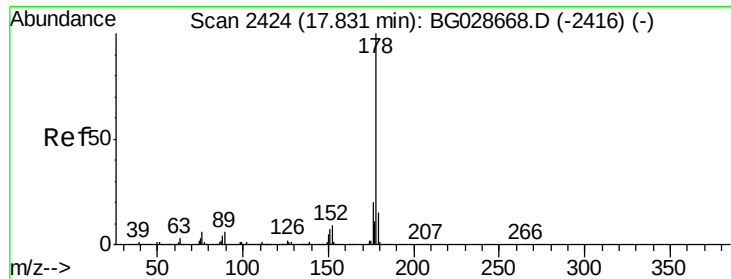
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#70
 Phenanthrene
 Concen: 38.904 ng
 RT: 17.70 min Scan# 2402
 Delta R.T. -0.03 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	503895		
176	19.9	17.7	26.5	
179	16.1	15.0	22.6	





#71

Anthracene

Concen: 38.132 ng

RT: 17.80 min Scan# 2418

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

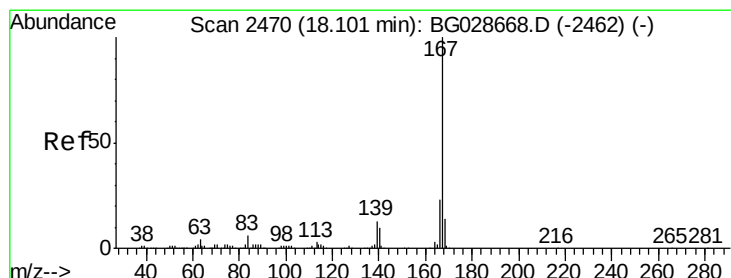
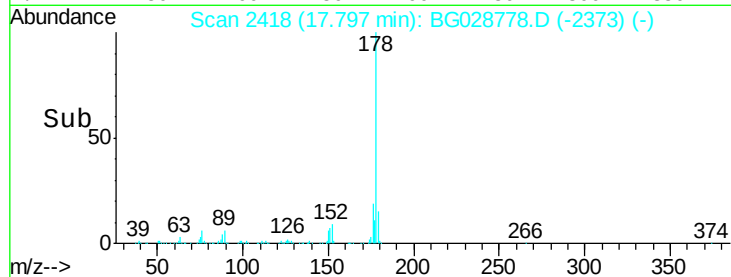
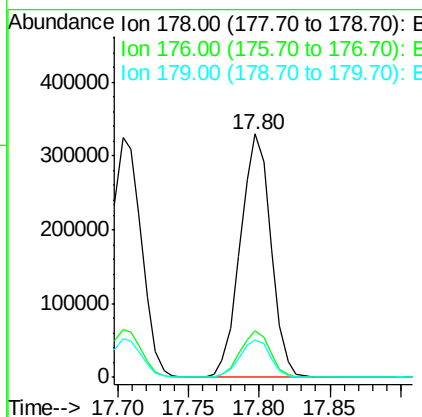
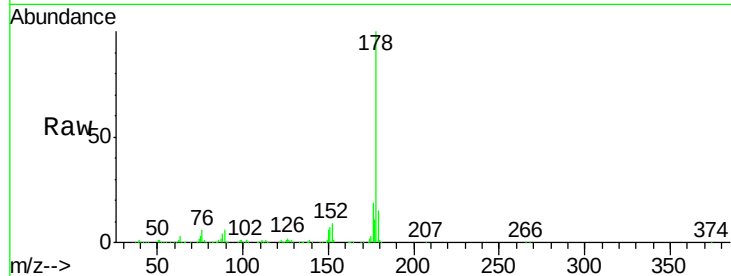
ClientSampleId :

IDOC-03

Tgt Ion:	178	Resp:	498908
Ion Ratio	Lower	Upper	
178	100		
176	19.0	16.4	24.6
179	15.3	13.8	20.8

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#72

Carbazole

Concen: 37.117 ng

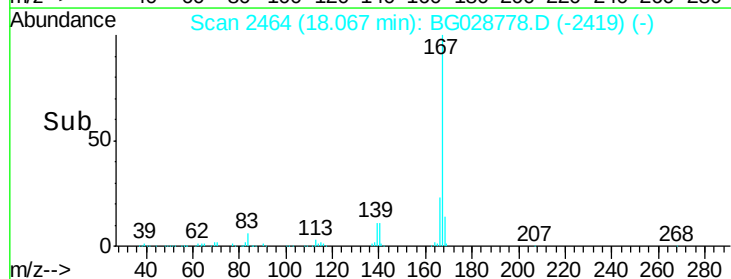
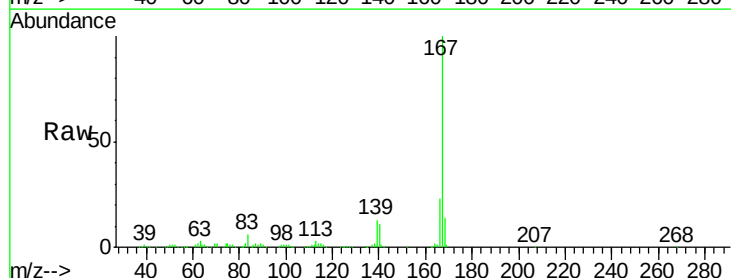
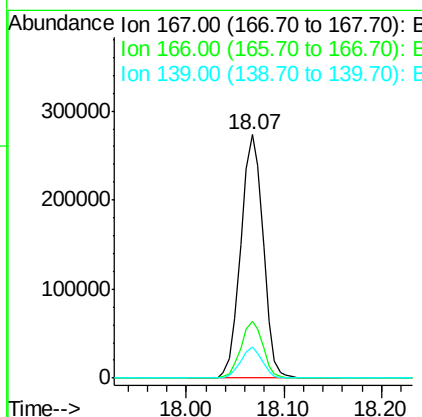
RT: 18.07 min Scan# 2464

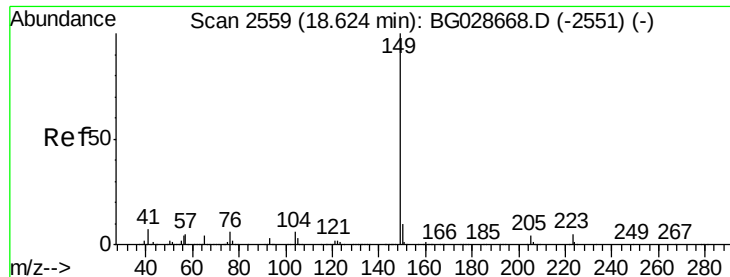
Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Tgt Ion:	167	Resp:	437376
Ion Ratio	Lower	Upper	
167	100		
166	23.1	20.2	30.2
139	12.6	12.8	19.2#





#73

Di-n-butylphthalate

Concen: 37.029 ng

RT: 18.60 min Scan# 2554

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

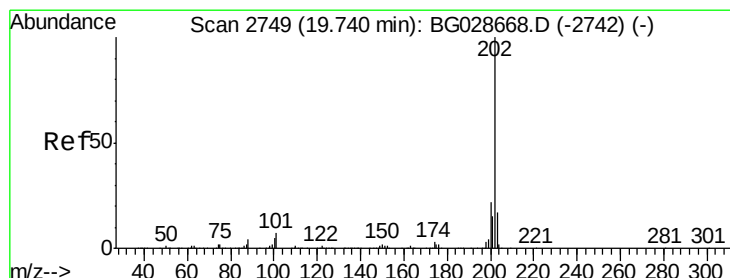
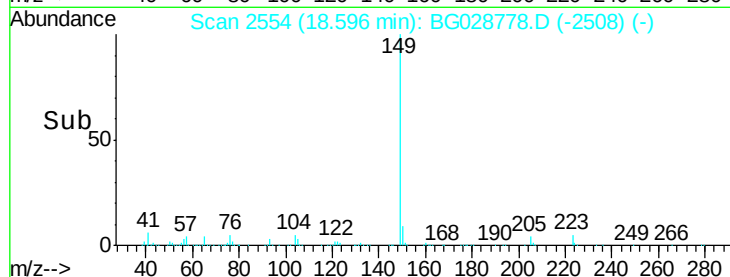
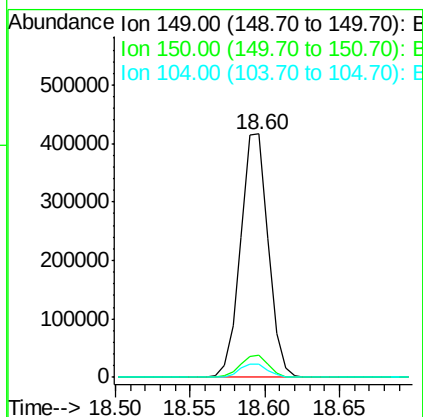
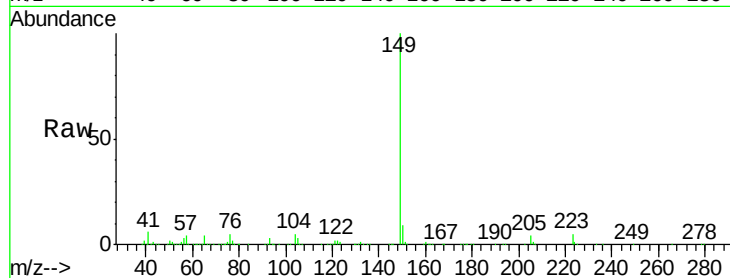
ClientSampleId :

IDOC-03

Tgt Ion:	149	Resp:	535014
Ion Ratio	Lower	Upper	
149	100		
150	9.1	9.1	13.7#
104	5.5	6.7	10.1#

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#74

Fluoranthene

Concen: 39.718 ng

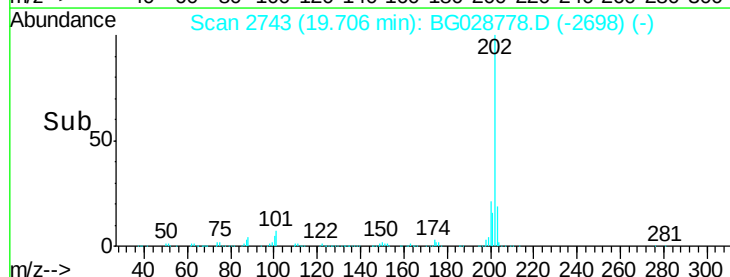
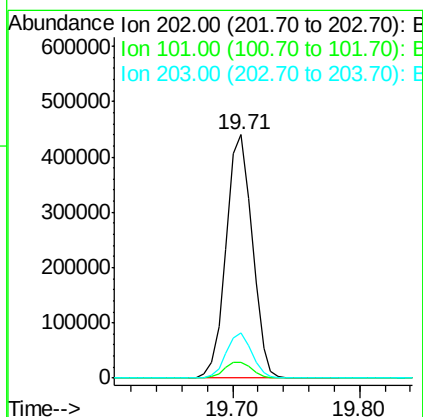
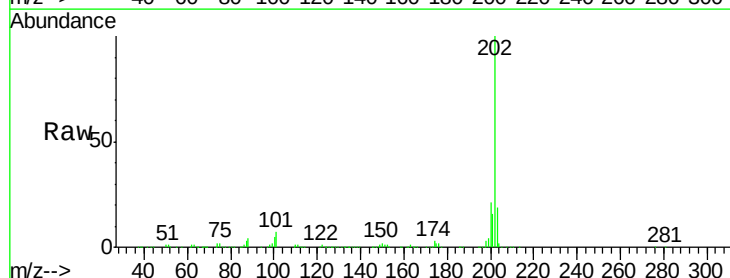
RT: 19.71 min Scan# 2743

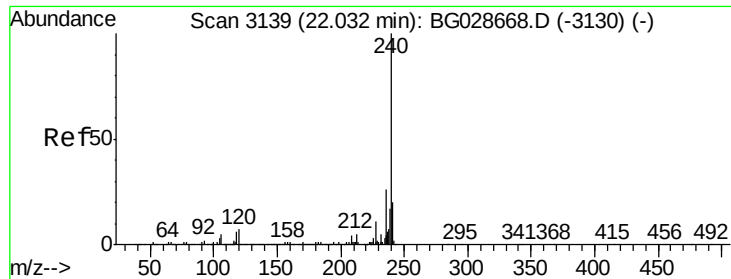
Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Tgt Ion:	202	Resp:	628134
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	30.1
203	18.7	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.99 min Scan# 3131

Delta R.T. -0.05 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

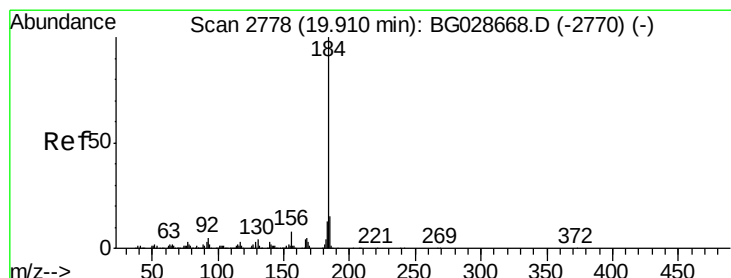
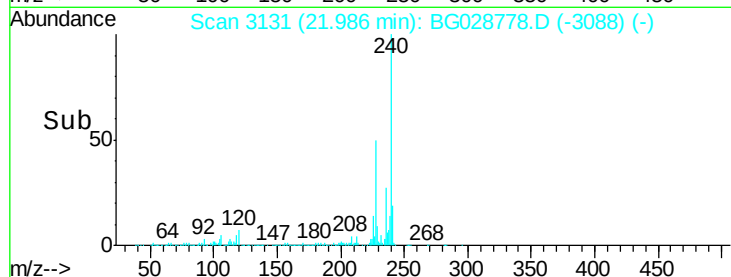
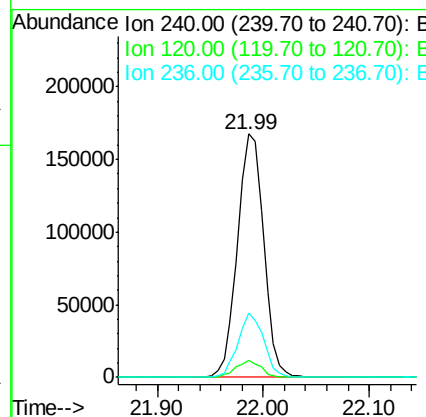
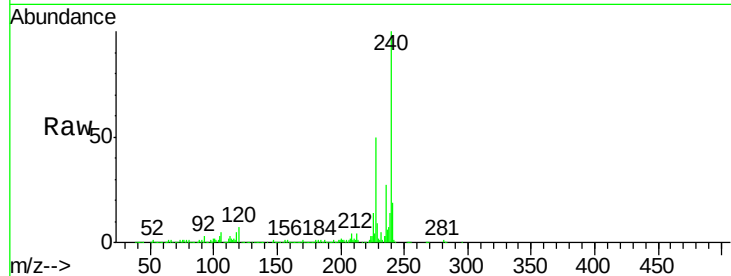
ClientSampleId :

IDOC-03

Tgt Ion:	240	Resp:	286993
Ion Ratio	Lower	Upper	
240	100		
120	6.8	5.7	8.5
236	26.6	22.2	33.4

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#76

Benzidine

Concen: 11.266 ng

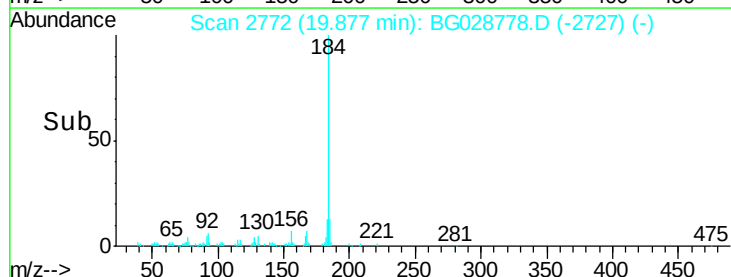
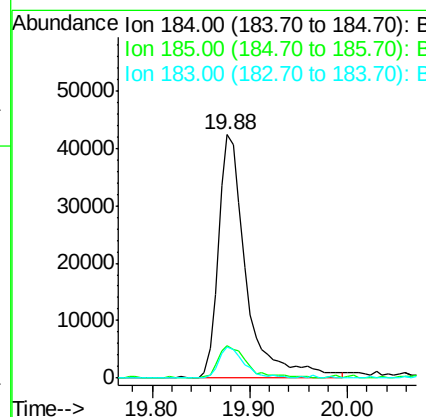
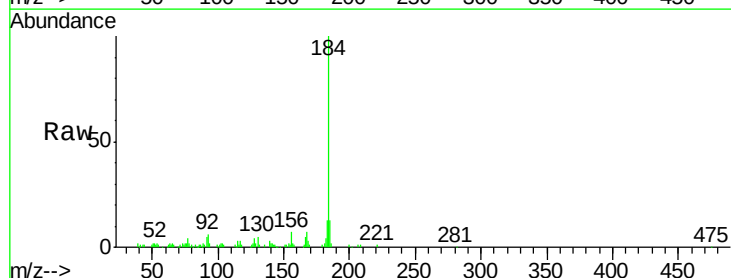
RT: 19.88 min Scan# 2772

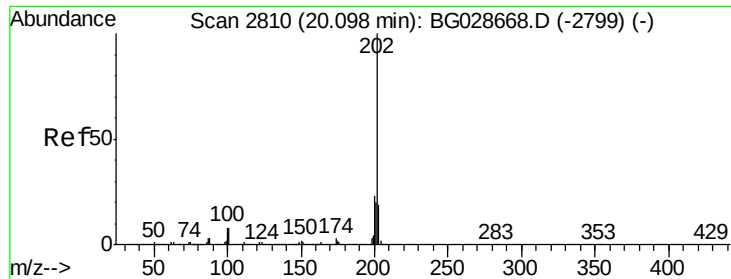
Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Tgt Ion:	184	Resp:	83848
Ion Ratio	Lower	Upper	
184	100		
185	13.1	13.0	19.6
183	12.9	11.0	16.6





#77

Pyrene

Concen: 38.898 ng

RT: 20.06 min Scan# 2804

Delta R.T. -0.03 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Instrument :

BNA_G

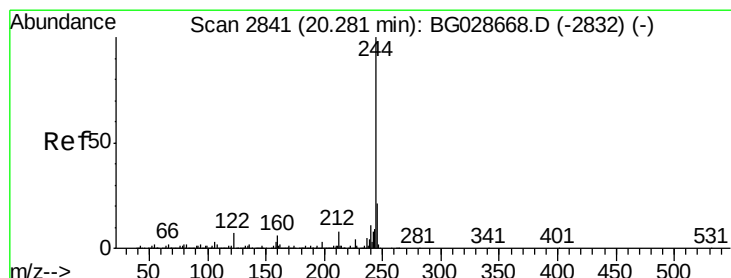
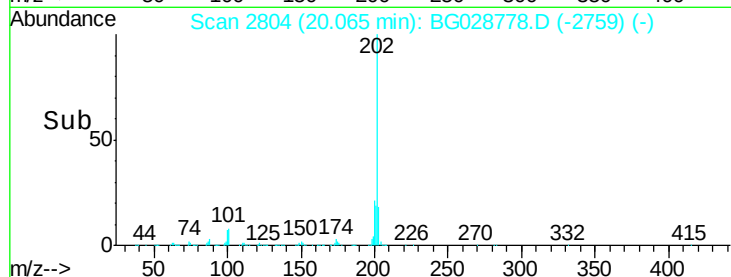
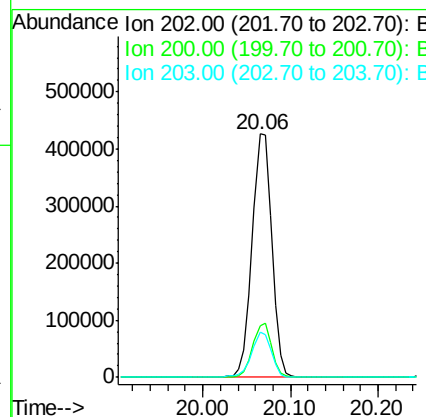
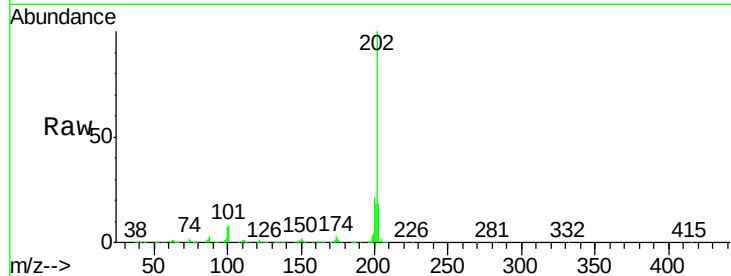
ClientSampled :

IDOC-03

Tgt	Ion:202	Resp:	643919
Ion	Ratio	Lower	Upper
202	100		
200	21.1	19.6	29.4
203	18.4	15.8	23.8

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#78

Terphenyl-d14

Concen: 74.435 ng

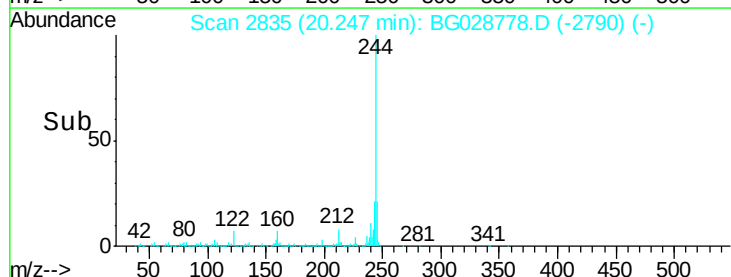
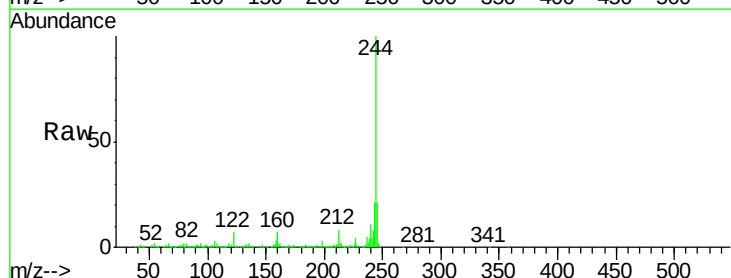
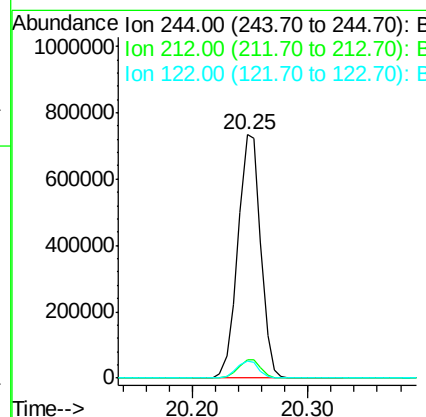
RT: 20.25 min Scan# 2835

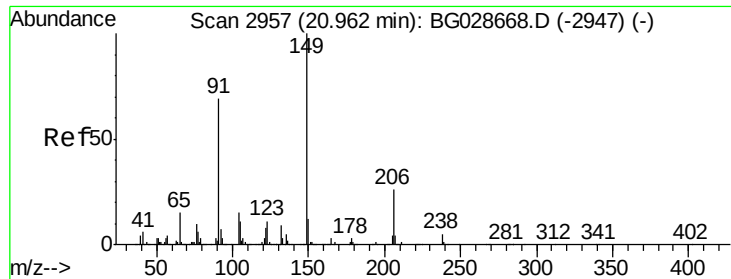
Delta R.T. -0.03 min

Lab File: BG028778.D

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Tgt	Ion:244	Resp:	1001720
Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	7.1	8.6	12.8#





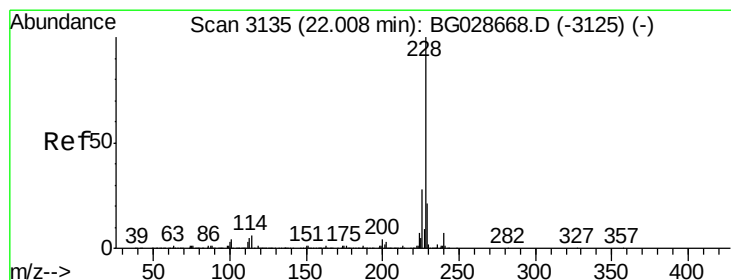
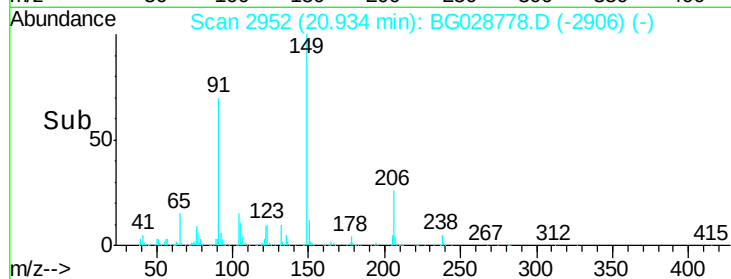
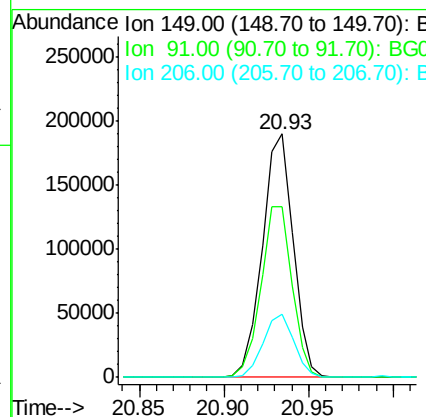
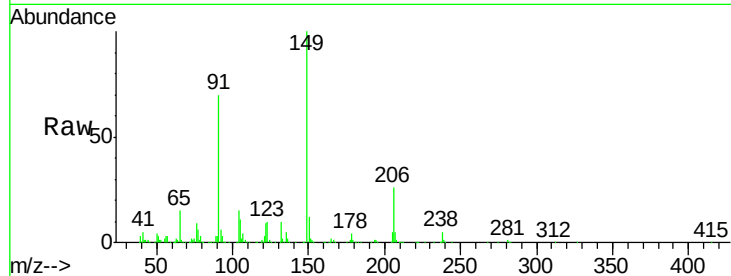
#79
Butylbenzylphthalate
Concen: 36.117 ng
RT: 20.93 min Scan# 2952
Delta R.T. -0.03 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampled :
IDOC-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.9	63.5	95.3
206	25.9	21.0	31.6

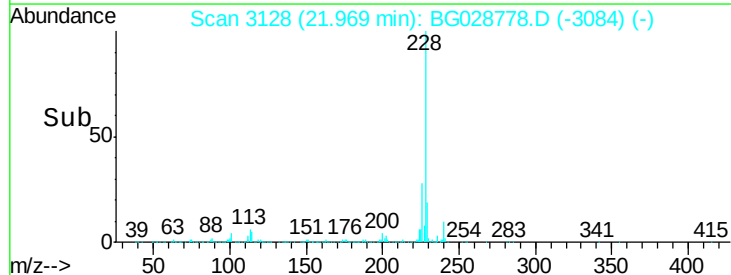
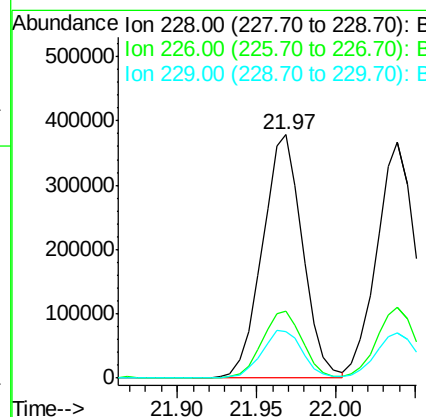
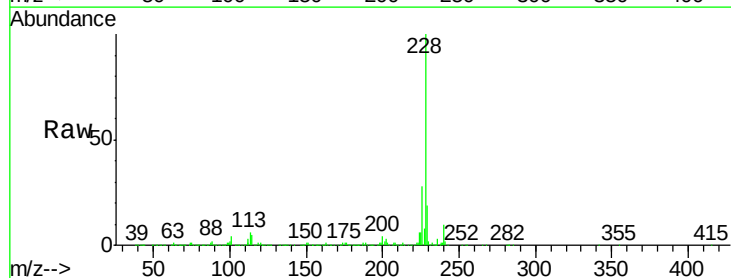
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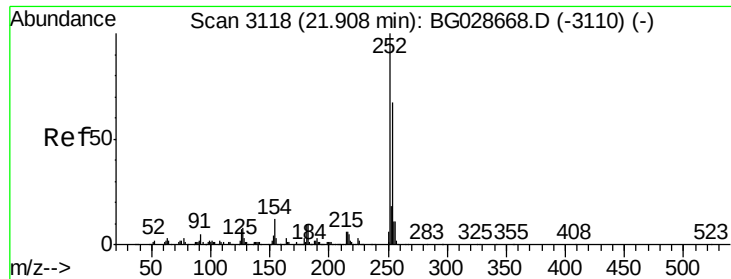
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#80
Benzo(a)anthracene
Concen: 38.547 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.7	24.9	37.3
229	19.0	18.2	27.2





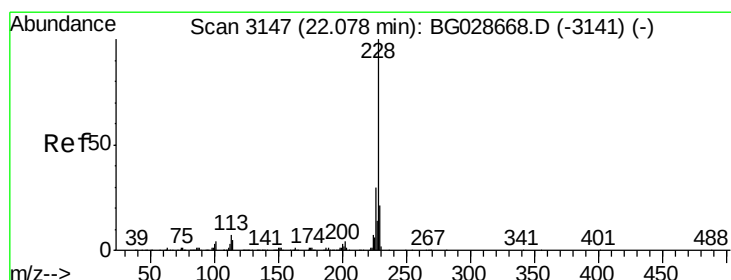
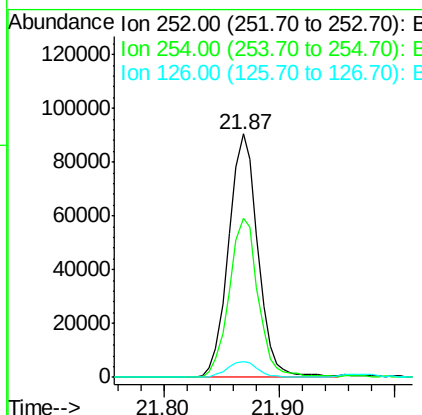
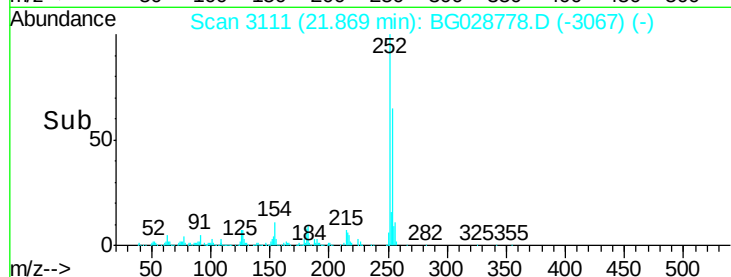
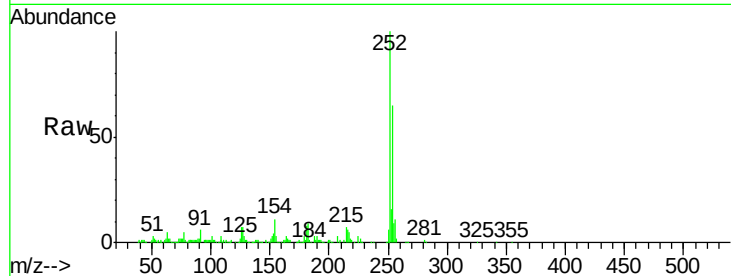
#81
 3,3'-Dichlorobenzidine
 Concen: 22.785 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.2	53.1	79.7
126	6.6	7.0	10.4

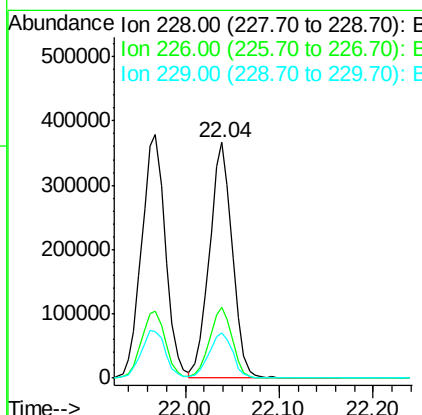
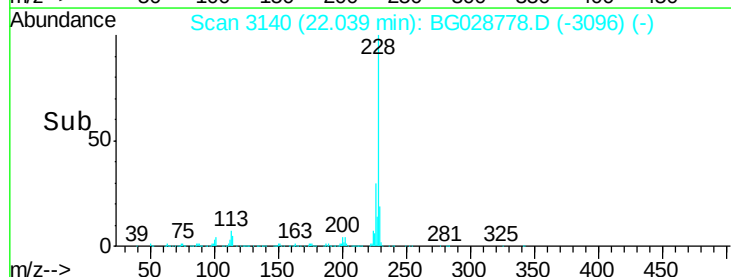
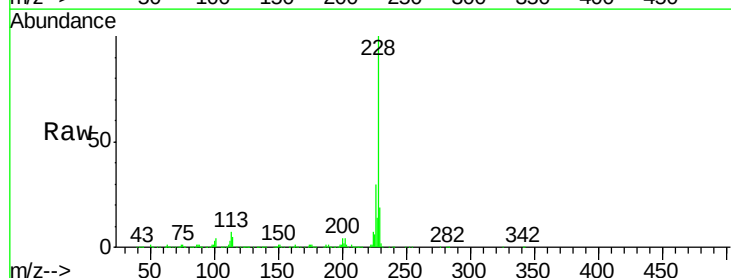
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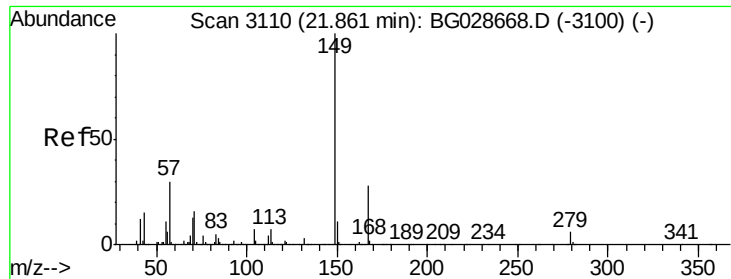
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#82
 Chrysene
 Concen: 38.037 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.1	27.0	40.4
229	19.4	17.8	26.6





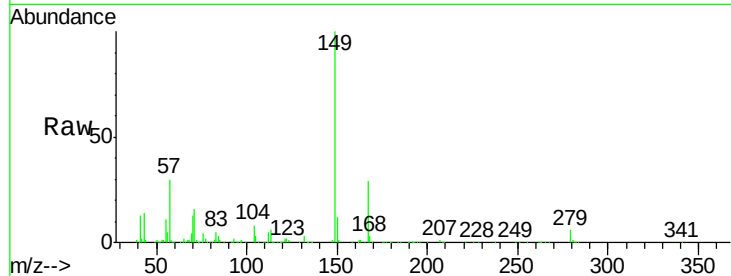
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.644 ng
 RT: 21.82 min Scan# 3103
 Delta R.T. -0.04 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

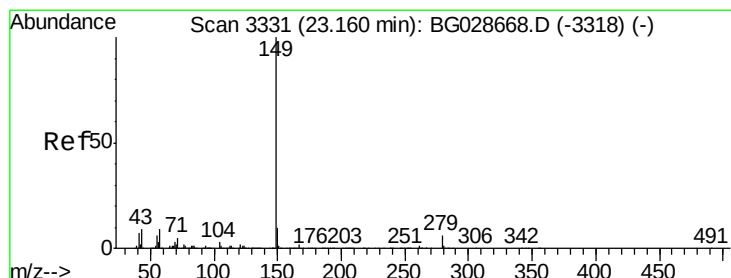
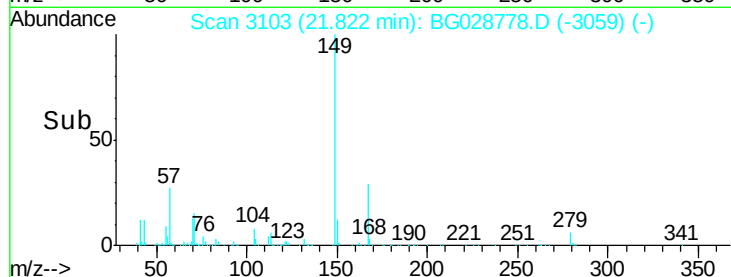
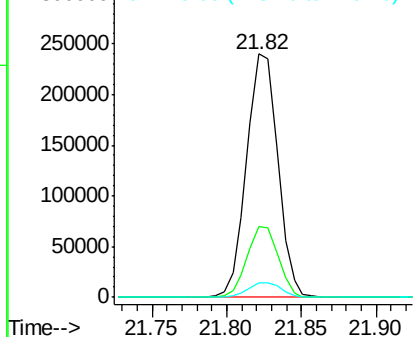
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	348291		
167	29.0	23.7	35.5	
279	5.7	4.6	6.8	

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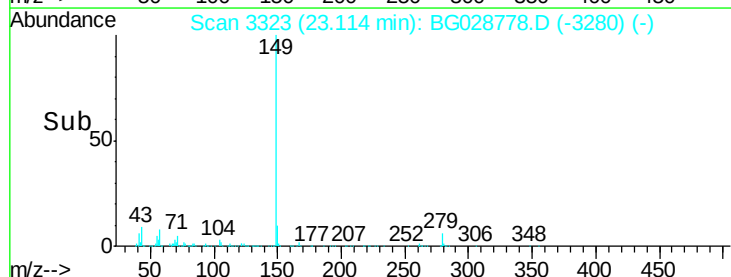
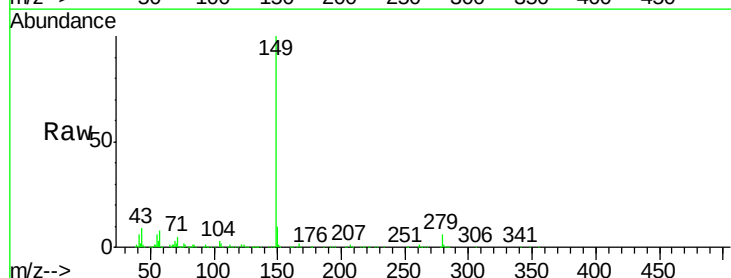
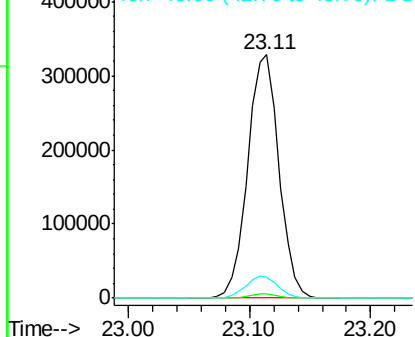
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

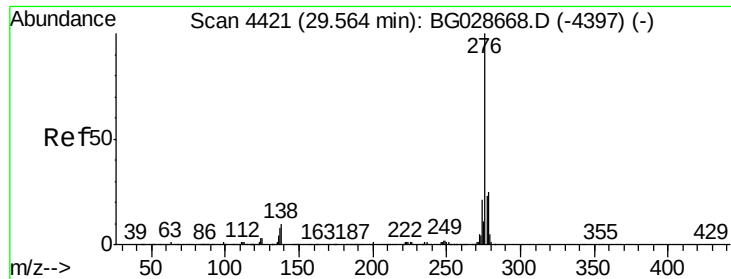


#84
 Di-n-octyl phthalate
 Concen: 35.716 ng
 RT: 23.11 min Scan# 3323
 Delta R.T. -0.05 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	593116		
167	1.8	1.4	2.2	
43	9.4	11.8	17.6#	

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





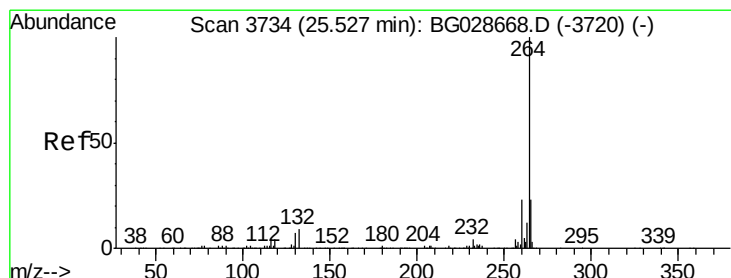
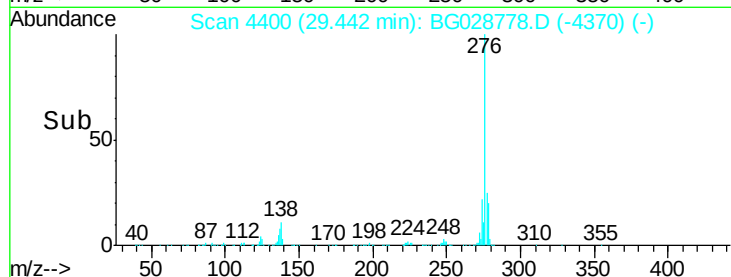
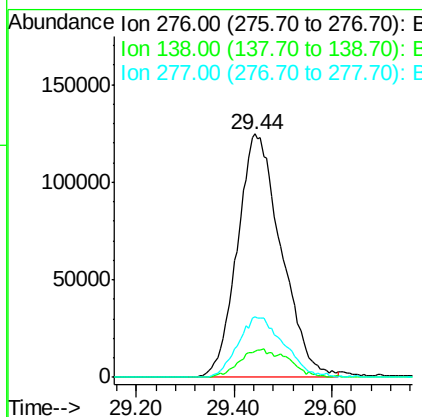
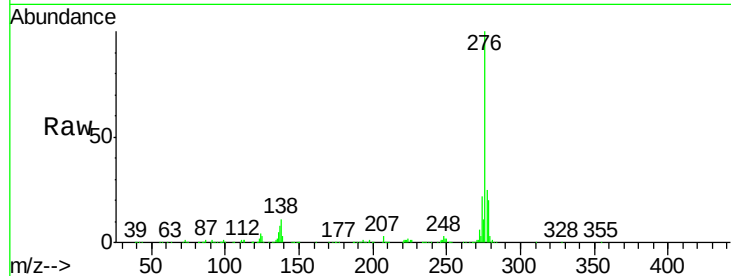
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.016 ng
 RT: 29.44 min Scan# 4400
 Delta R.T. -0.12 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.1	4.7	7.1#
277	25.9	20.6	31.0

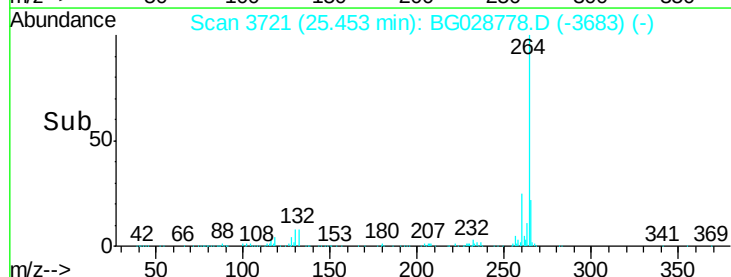
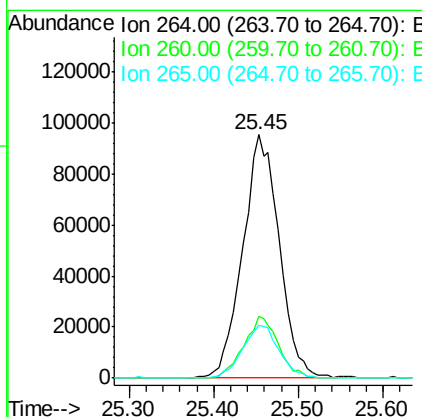
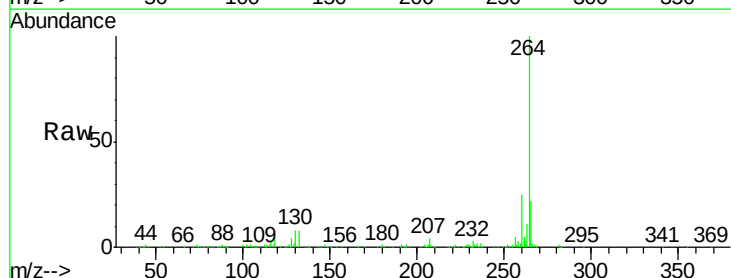
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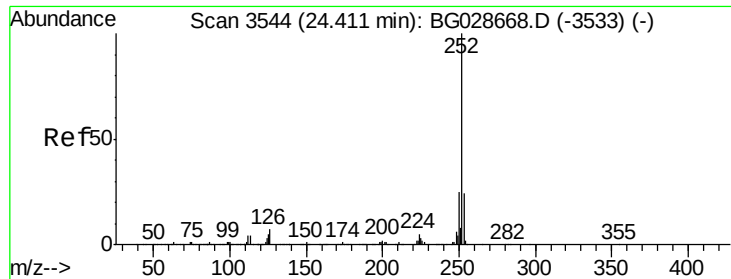
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.45 min Scan# 3721
 Delta R.T. -0.07 min
 Lab File: BG028778.D
 Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	21.8	32.8
265	21.7	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 39.415 ng m

RT: 24.35 min Scan# 3533

Delta R.T. -0.06 min

Lab File: BG028778.D

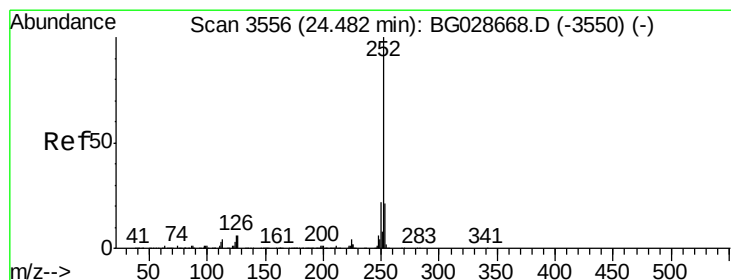
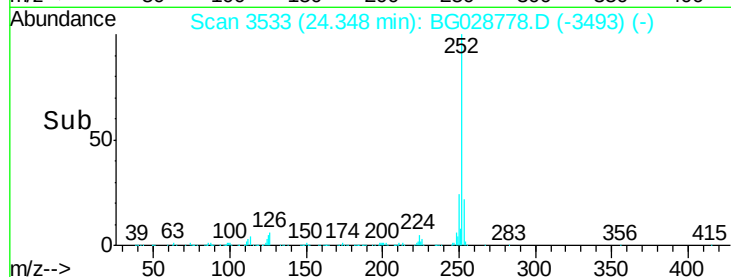
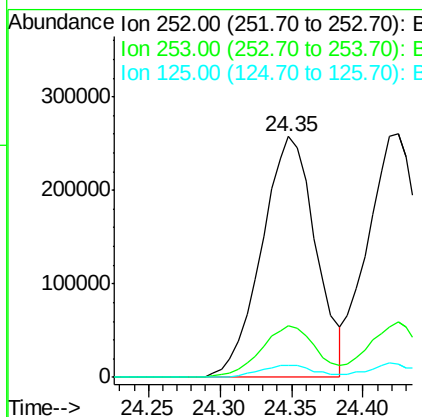
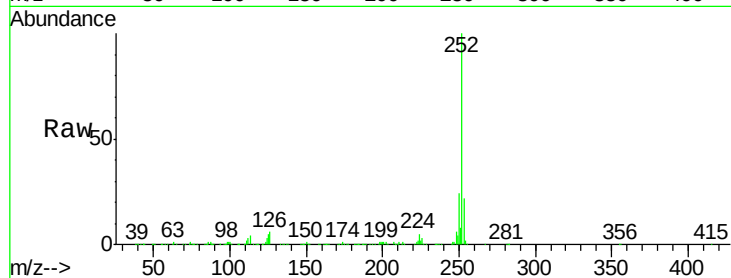
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.7	28.1
125	4.8	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 39.006 ng

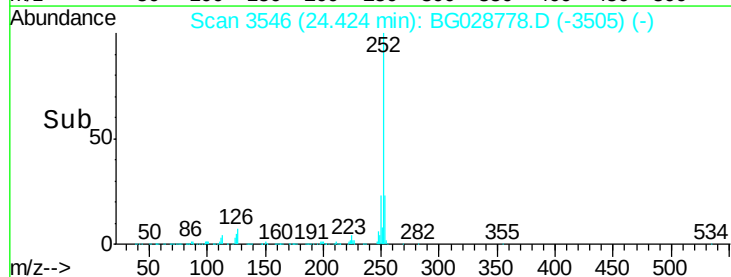
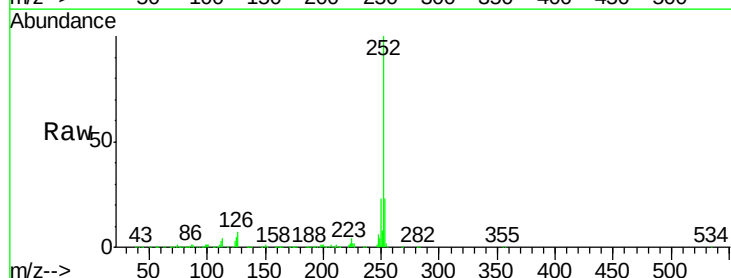
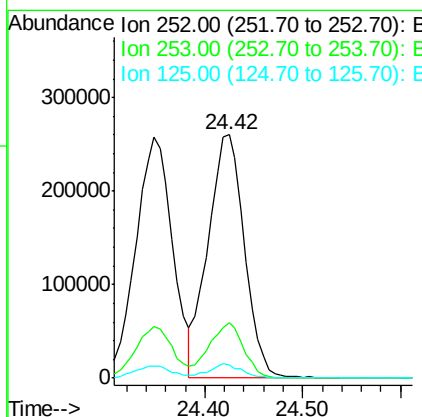
RT: 24.42 min Scan# 3546

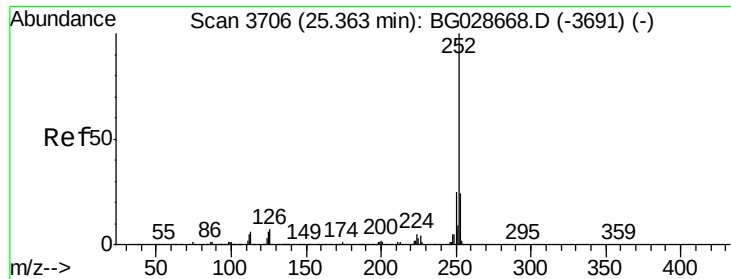
Delta R.T. -0.06 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	20.2	30.2
125	5.4	5.1	7.7





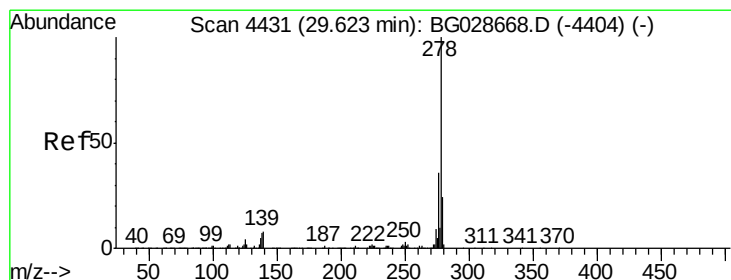
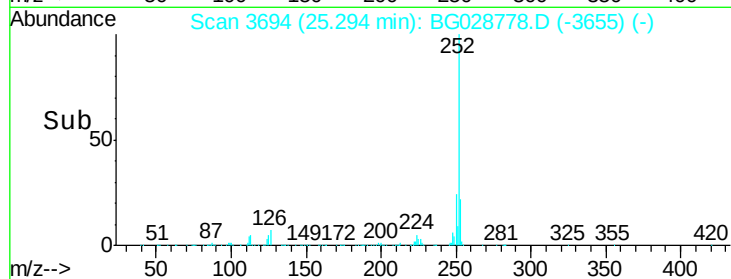
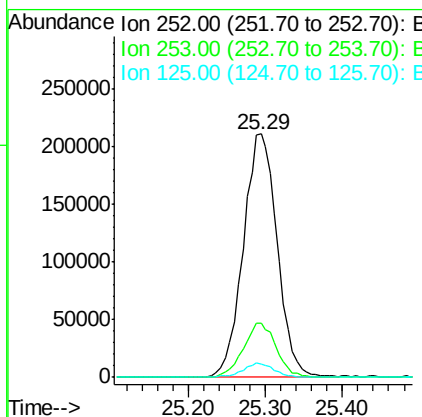
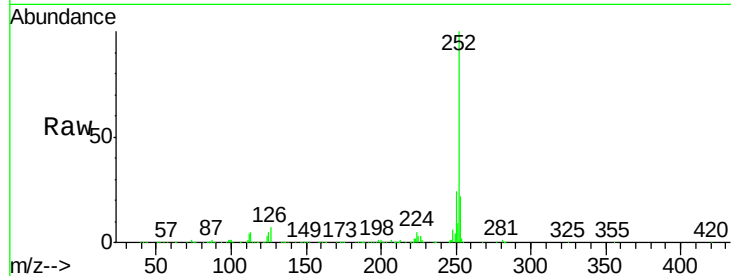
#89
Benzo(a)pyrene
Concen: 39.852 ng
RT: 25.29 min Scan# 3694
Delta R.T. -0.07 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Instrument :
BNA_G
ClientSampled :
IDOC-03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	5.3	5.4	8.0#

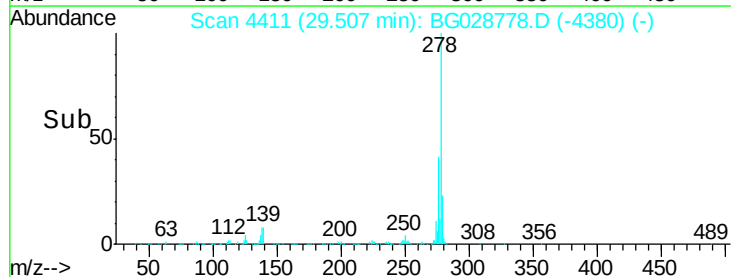
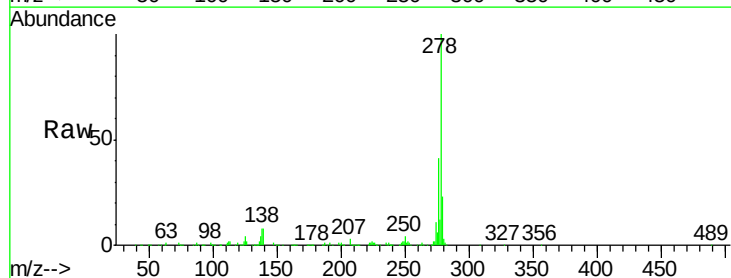
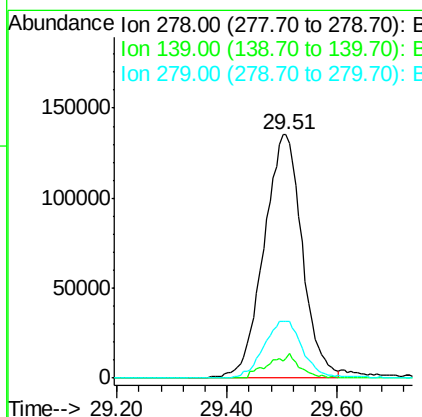
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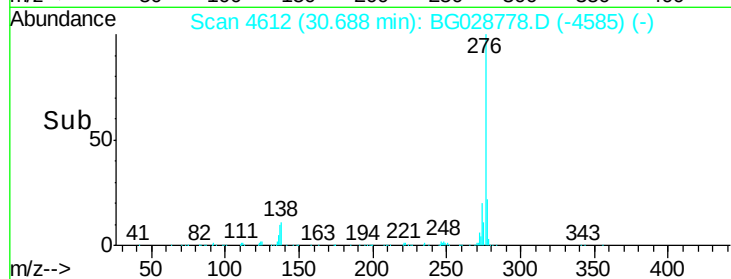
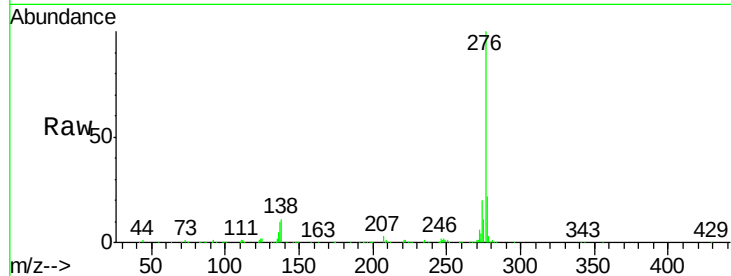
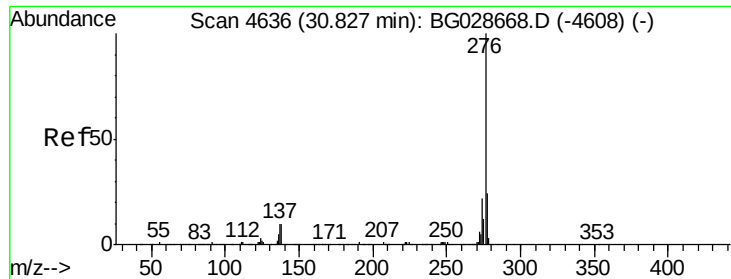
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#90
Dibenzo(a,h)anthracene
Concen: 38.396 ng
RT: 29.51 min Scan# 4411
Delta R.T. -0.12 min
Lab File: BG028778.D
Acq: 15 Sep 2017 21:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.0	7.7	11.5
279	23.3	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 38.822 ng

RT: 30.69 min Scan# 4612

Delta R.T. -0.14 min

Lab File: BG028778.D

Acq: 15 Sep 2017 21:59

Tgt	Ion	Resp	Lower	Upper
276	100			
277	21.9	18.6	27.8	
138	11.4	8.1	12.1	

Instrument :

BNA_G

ClientSampleId :

IDOC-03

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