

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
 Data File : BG031859.D
 Acq On : 29 Dec 2017 18:13
 Operator : SJ/JU
 Sample : IDOC-03 RJ
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Manual Integrations
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 1/2/2018 1:06:30 PM

Quant Time: Dec 31 22:09:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	50385	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	213077	20.00	ng	0.00
38) Acenaphthene-d10	15.42	164	147309	20.00	ng	0.00
63) Phenanthrene-d10	18.15	188	379488	20.00	ng	0.00
75) Chrysene-d12	22.50	240	430248	20.00	ng	0.00
86) Perylene-d12	26.23	264	457243	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.21	112	315786	114.15	ng	0.00
7) Phenol-d6	7.89	99	413506	115.13	ng	0.00
23) Nitrobenzene-d5	9.99	82	223837	79.33	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	276372	122.96	ng	0.00
44) 2-Fluorobiphenyl	14.05	172	815691	69.50	ng	0.00
78) Terphenyl-d14	20.68	244	1466491	77.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	29705	28.968	ng	# 71
3) Pyridine	4.31	79	46094	16.816	ng	# 78
4) n-Nitrosodimethylamine	4.22	42	33607	30.384	ng	# 85
6) Aniline	8.08	93	67820	14.677	ng	# 86
8) 2-Chlorophenol	8.33	128	112587	35.086	ng	# 80
9) Benzaldehyde	7.88	77	33051	15.283	ng	83
10) Phenol	7.92	94	129413	35.690	ng	90
11) bis(2-Chloroethyl)ether	8.17	93	91646	30.433	ng	# 80
12) 1,3-Dichlorobenzene	8.67	146	125141	31.404	ng	# 93
13) 1,4-Dichlorobenzene	8.82	146	127484m	31.318	ng	
14) 1,2-Dichlorobenzene	9.16	146	121140	31.408	ng	93
15) Benzyl Alcohol	9.02	79	87537	32.467	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.32	45	93281	38.037	ng	83
17) 2-Methylphenol	9.22	107	91989	35.455	ng	94
18) Hexachloroethane	9.91	117	38328	31.089	ng	89
19) n-Nitroso-di-n-propylamine	9.60	70	72961	29.746	ng	# 79
20) 3+4-Methylphenols	9.55	107	127661	34.620	ng	94
22) Acetophenone	9.63	105	160342	32.390	ng	# 86
24) Nitrobenzene	10.03	77	103542	35.603	ng	# 85
25) Isophorone	10.55	82	203645	33.525	ng	# 88
26) 2-Nitrophenol	10.76	139	66534	43.634	ng	# 79
27) 2,4-Dimethylphenol	10.79	122	117455	36.606	ng	87
28) bis(2-Chloroethoxy)methane	11.03	93	131323	32.219	ng	# 95
29) 2,4-Dichlorophenol	11.30	162	137583	36.525	ng	89
30) 1,2,4-Trichlorobenzene	11.52	180	142941	31.079	ng	99
31) Naphthalene	11.72	128	346278	32.201	ng	98
32) Benzoic acid	10.86	122	40328	22.555	ng	# 70
33) 4-Chloroaniline	11.81	127	75062	15.679	ng	# 91
34) Hexachlorobutadiene	11.99	225	94855	30.041	ng	97
35) Caprolactam	12.56	113	42231	36.987	ng	# 46
36) 4-Chloro-3-methylphenol	12.88	107	127304	36.593	ng	# 79
37) 2-Methylnaphthalene	13.28	142	289077	33.161	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	195398	31.492	ng	# 97
40) Hexachlorocyclopentadiene	13.61	237	218791	66.842	ng	93

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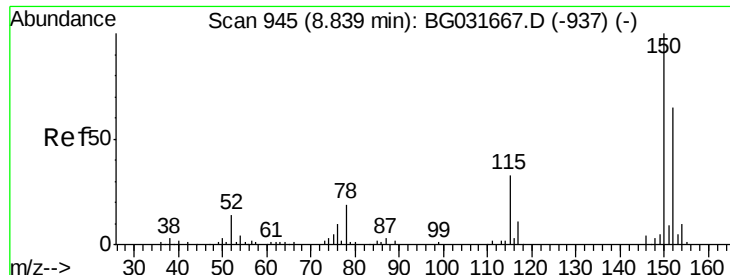
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	128045	35.793	ng	99
43) 2,4,5-Trichlorophenol	13.93	196	141831	35.775	ng #	92
45) 1,1'-Biphenyl	14.26	154	416380	33.094	ng	95
46) 2-Chloronaphthalene	14.31	162	308099	32.105	ng	95
47) 2-Nitroaniline	14.49	65	67546	40.753	ng #	63
48) Acenaphthylene	15.15	152	478699	31.179	ng	99
49) Dimethylphthalate	14.85	163	471739	36.351	ng	98
50) 2,6-Dinitrotoluene	14.98	165	94680	39.659	ng #	64
51) Acenaphthene	15.48	154	352737	35.081	ng	97
52) 3-Nitroaniline	15.30	138	59996	25.759	ng #	69
53) 2,4-Dinitrophenol	15.50	184	101559	98.216	ng #	65
54) Dibenzofuran	15.81	168	504506	32.732	ng	97
55) 4-Nitrophenol	15.58	139	154080	81.278	ng #	67
56) 2,4-Dinitrotoluene	15.75	165	135266	44.064	ng #	64
57) Fluorene	16.46	166	408737	32.643	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.02	232	150741	38.971	ng #	84
59) Diethylphthalate	16.19	149	412870	32.642	ng	96
60) 4-Chlorophenyl-phenylether	16.43	204	240152	31.346	ng	92
61) 4-Nitroaniline	16.46	138	85123	37.451	ng #	74
62) Azobenzene	16.73	77	268976	33.159	ng	81
64) 4,6-Dinitro-2-methylphenol	16.51	198	71940	40.531	ng #	68
65) n-Nitrosodiphenylamine	16.64	169	384028	30.470	ng	99
66) 4-Bromophenyl-phenylether	17.33	248	177564	32.357	ng	95
67) Hexachlorobenzene	17.46	284	181681	32.386	ng #	89
68) Atrazine	17.57	200	168801	34.443	ng	98
69) Pentachlorophenol	17.79	266	242918	62.956	ng	99
70) Phenanthrene	18.20	178	697593	32.482	ng	100
71) Anthracene	18.28	178	716852	33.090	ng	99
72) Carbazole	18.54	167	632796	33.002	ng	99
73) Di-n-butylphthalate	19.05	149	711175	33.374	ng	99
74) Fluoranthene	20.15	202	880044	33.397	ng	97
76) Benzidine	20.31	184	144666	10.894	ng	98
77) Pyrene	20.51	202	891980	32.456	ng	98
79) Butylbenzylphthalate	21.37	149	311059	33.716	ng #	78
80) Benzo(a)anthracene	22.47	228	882908	32.260	ng	99
81) 3,3'-Dichlorobenzidine	22.36	252	217548	20.502	ng #	97
82) Chrysene	22.55	228	829619	32.038	ng	98
83) Bis(2-ethylhexyl)phthalate	22.32	149	434791	32.529	ng #	98
84) Di-n-octyl phthalate	23.72	149	736895	32.735	ng #	87
85) Indeno(1,2,3-cd)pyrene	30.56	276	1100447	33.125	ng #	90
87) Benzo(b)fluoranthene	25.03	252	930622	32.788	ng #	98
88) Benzo(k)fluoranthene	25.10	252	896943	31.577	ng #	97
89) Benzo(a)pyrene	26.05	252	902151	33.188	ng #	97
90) Dibenzo(a,h)anthracene	30.65	278	916915	32.660	ng #	95
91) Benzo(g,h,i)perylene	30.56	276	1100447	33.200	ng #	94

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



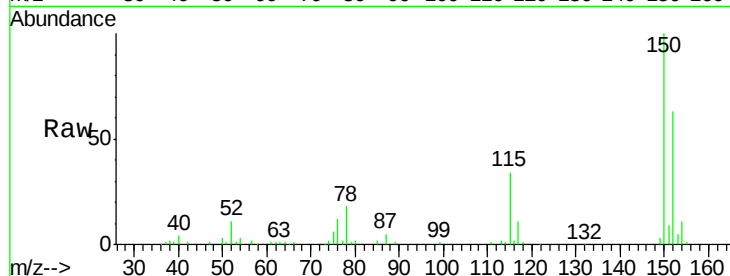
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.78 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

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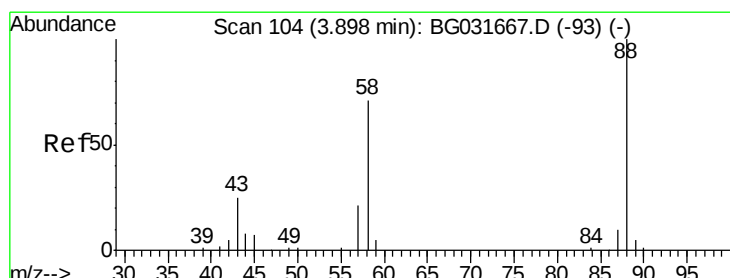
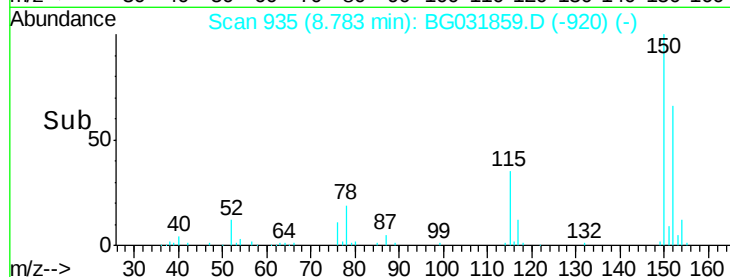
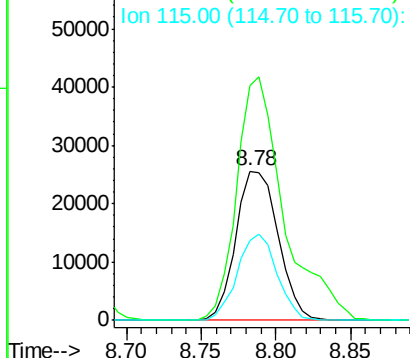
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.6	189.8
115	53.7	53.0	79.4

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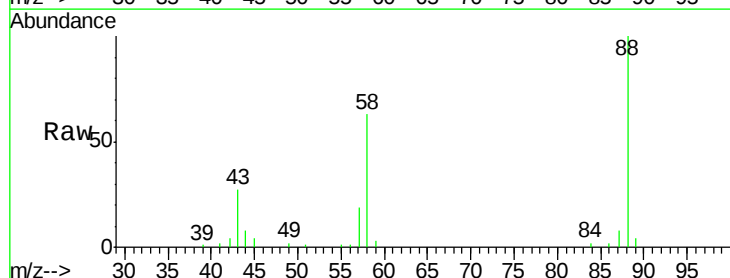


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

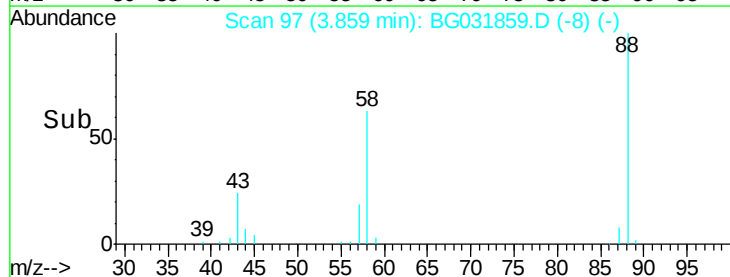
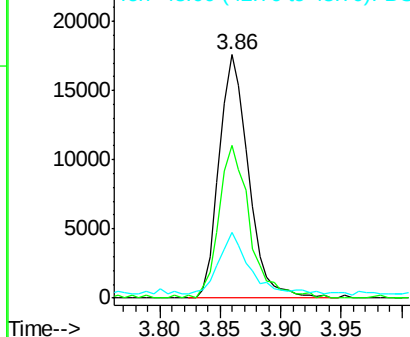


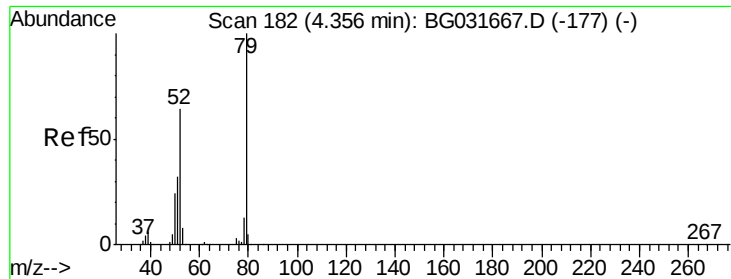
#2
 1,4-Dioxane
 Concen: 28.968 ng
 RT: 3.86 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.9	79.6	119.4#
43	24.8	27.4	41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 16.816 ng

RT: 4.31 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG031859.D

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Instrument :

BNA_G

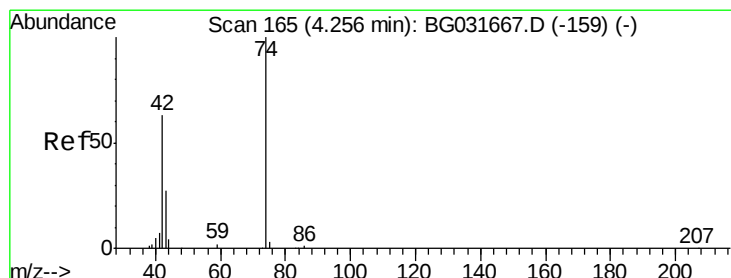
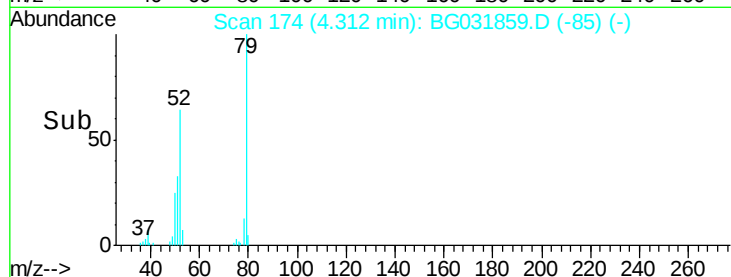
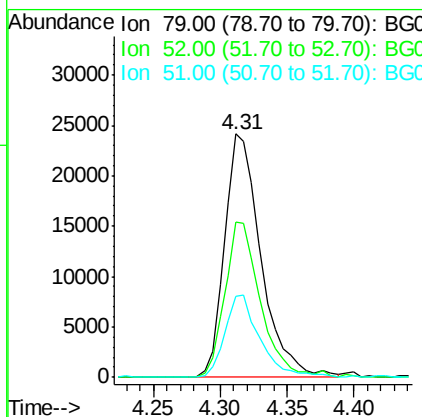
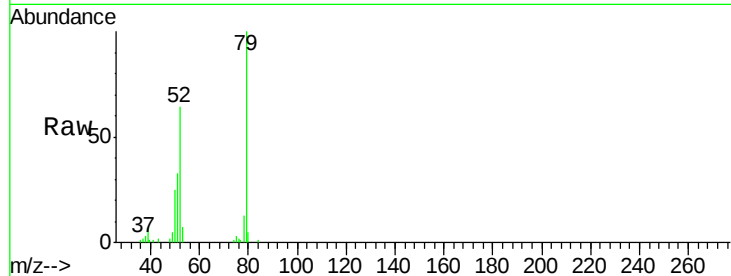
ClientSampleId :

IDOC-03 RJ

Tgt Ion:	79	Resp:	46094
Ion Ratio	Lower	Upper	
79	100		
52	64.0	69.9	104.9#
51	33.1	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 30.384 ng

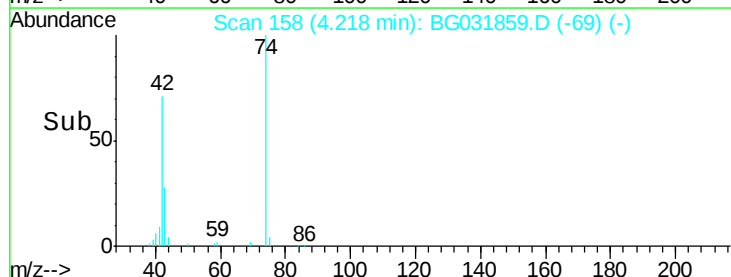
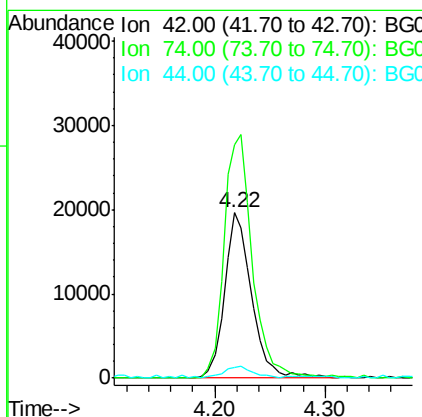
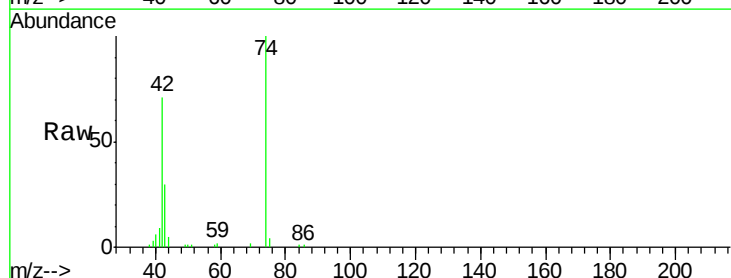
RT: 4.22 min Scan# 158

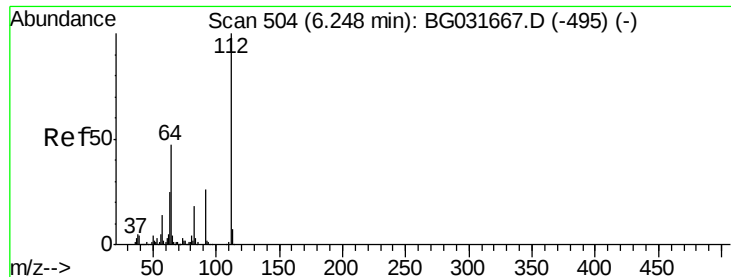
Delta R.T. -0.01 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Tgt Ion:	42	Resp:	33607
Ion Ratio	Lower	Upper	
42	100		
74	141.4	102.5	153.7
44	6.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 114.155 ng

RT: 6.21 min Scan# 497

Delta R.T. -0.00 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Instrument :

BNA_G

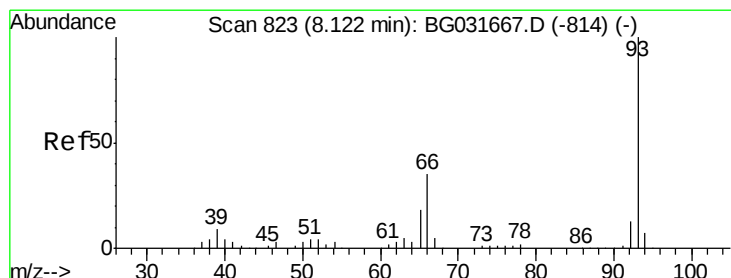
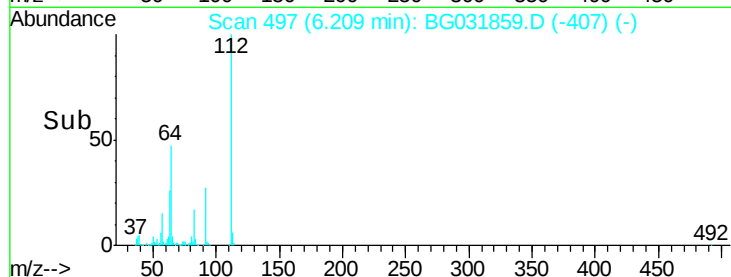
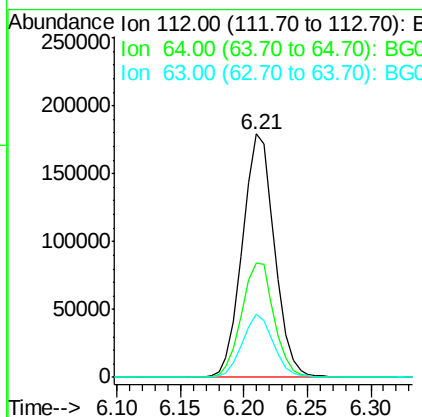
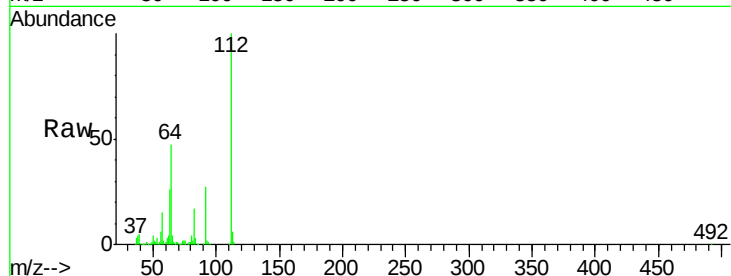
ClientSampleId :

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Tgt Ion:	112	Resp:	315786
Ion Ratio	Lower	Upper	
112	100		
64	46.8	56.3	84.5#
63	25.8	30.1	45.1#

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#6

Aniline

Concen: 14.677 ng

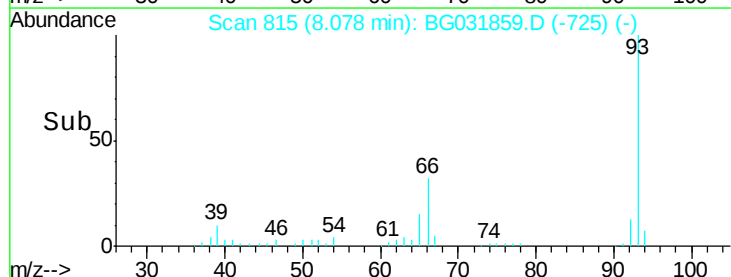
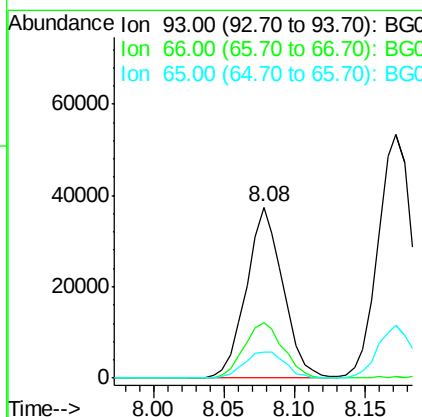
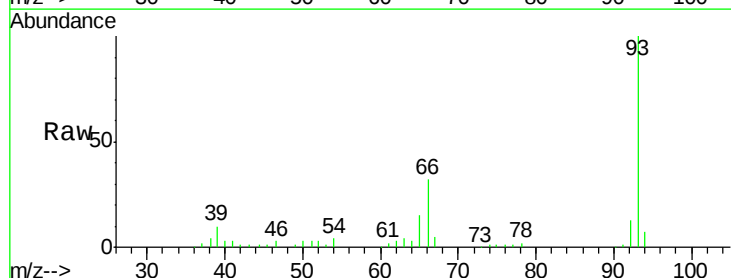
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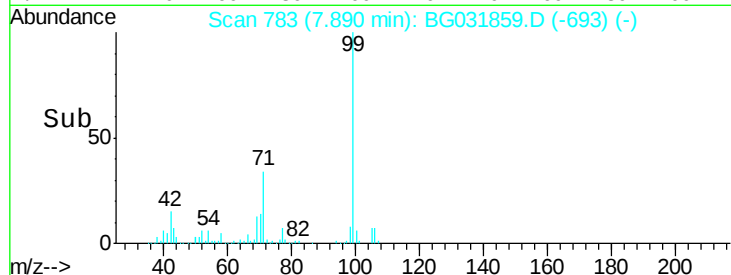
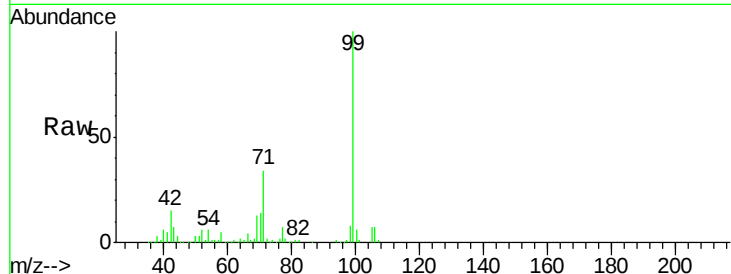
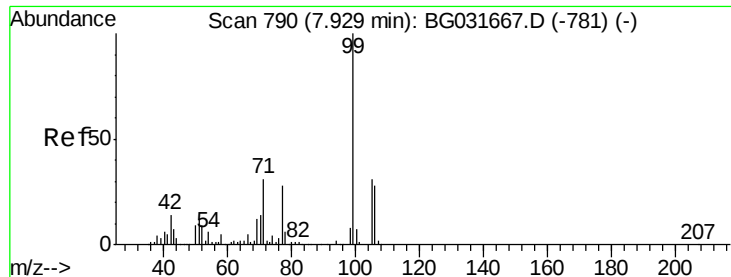
Delta R.T. -0.00 min

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Tgt Ion:	93	Resp:	67820
Ion Ratio	Lower	Upper	
93	100		
66	32.4	33.7	50.5#
65	15.4	16.1	24.1#





#7

Phenol-d6

Concen: 115.132 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Tgt Ion:	99	Resp:	413506
Ion	Ratio	Lower	Upper
99	100		
42	14.8	14.1	21.1
71	33.8	26.1	39.1

Instrument :

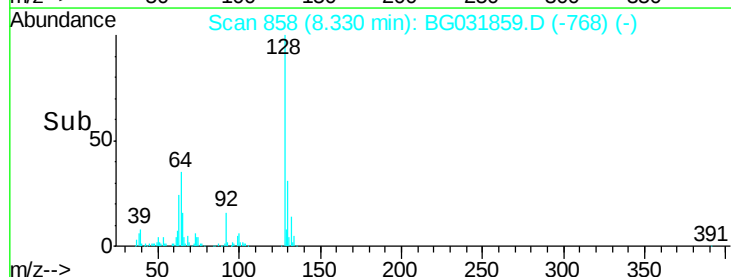
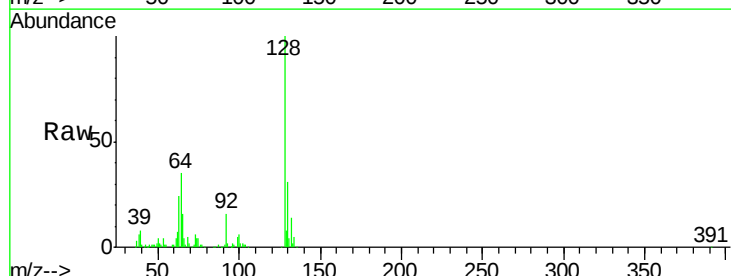
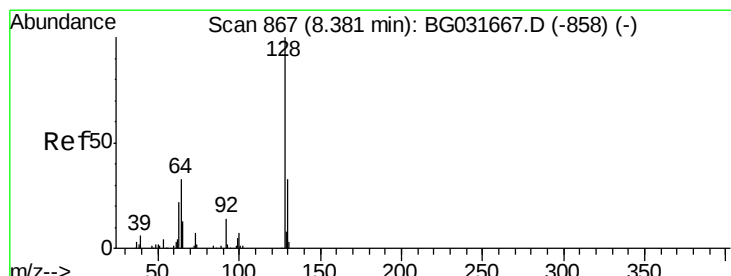
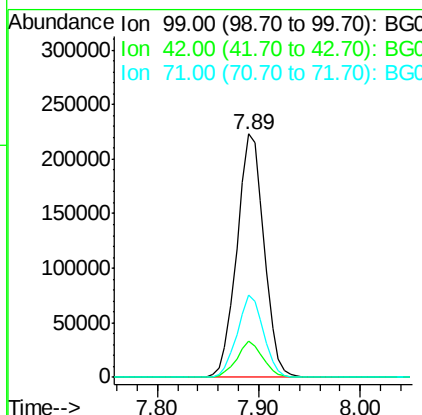
BNA_G

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#8

2-Chlorophenol

Concen: 35.086 ng

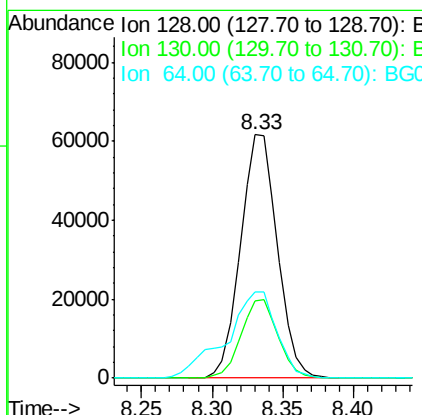
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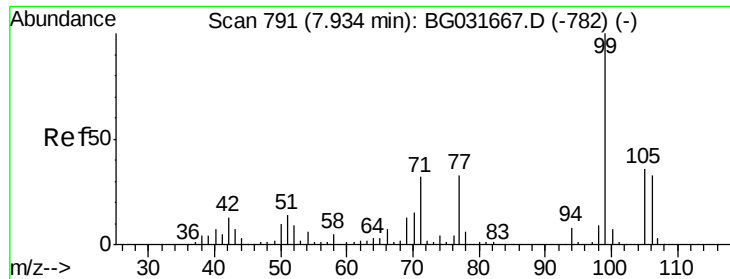
Delta R.T. -0.00 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Tgt Ion:	128	Resp:	112587
Ion	Ratio	Lower	Upper
128	100		
130	31.5	14.0	54.0
64	35.5	37.7	77.7#





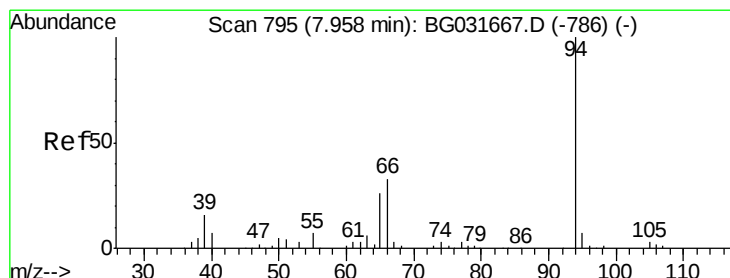
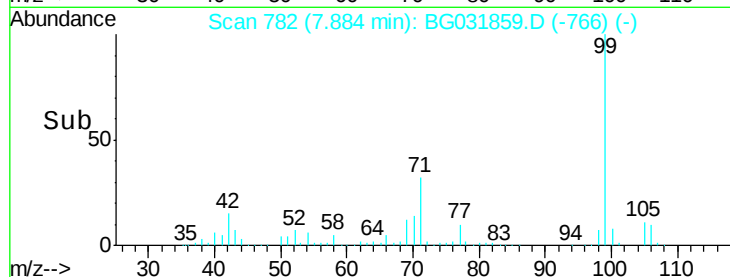
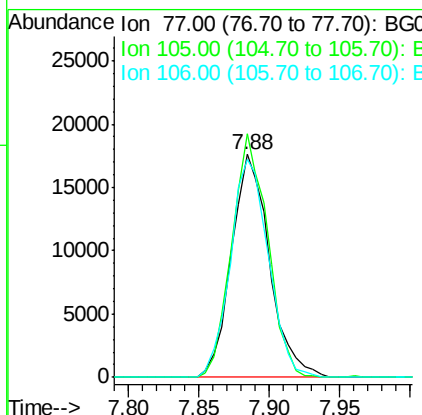
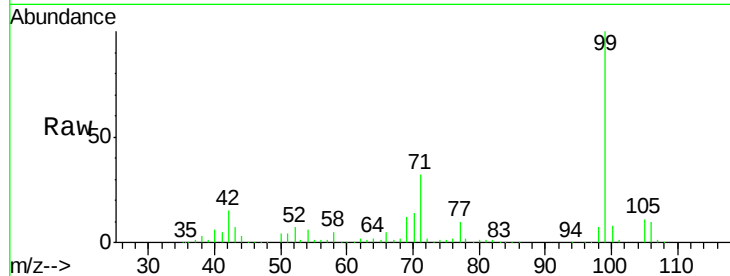
#9
Benzaldehyde
Concen: 15.283 ng
RT: 7.88 min Scan# 782
Delta R.T. -0.00 min
Lab File: BG031859.D
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IDOC-03 RJ

Tgt Ion: 77 Resp: 33051
Ion Ratio Lower Upper
77 100
105 109.2 71.3 111.3
106 98.0 64.2 104.2

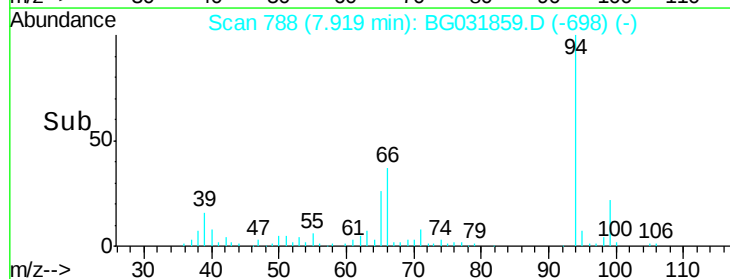
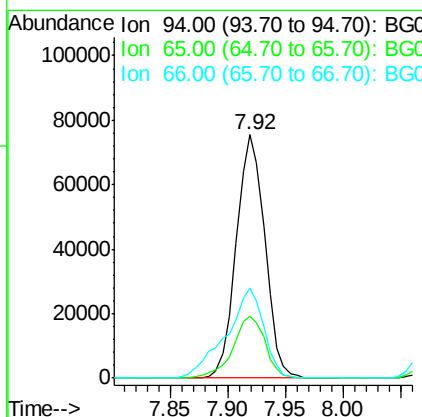
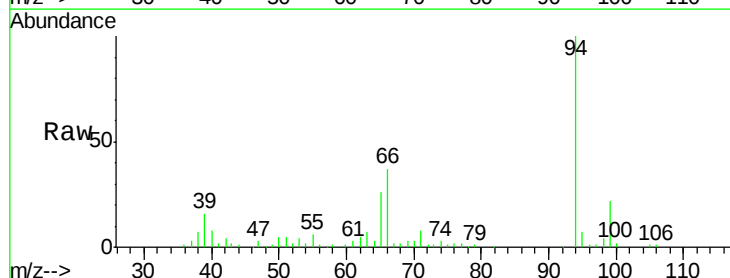
Manual Integrations
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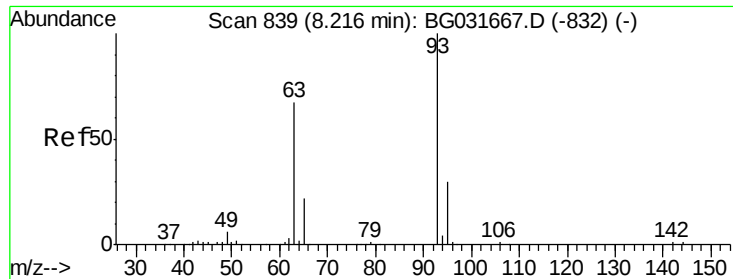
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#10
Phenol
Concen: 35.690 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Tgt Ion: 94 Resp: 129413
Ion Ratio Lower Upper
94 100
65 25.6 11.9 51.9
66 36.8 22.2 62.2





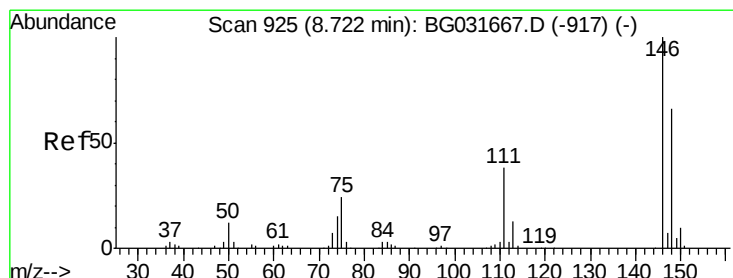
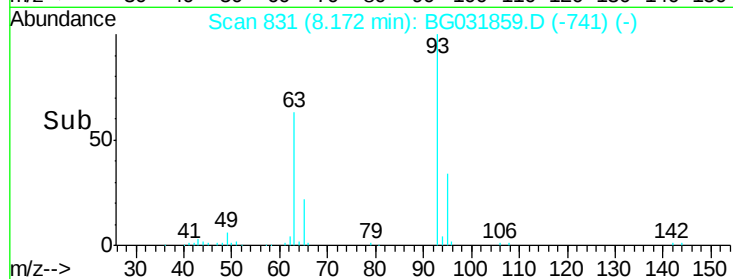
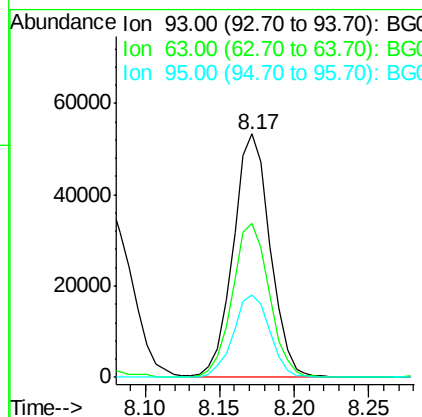
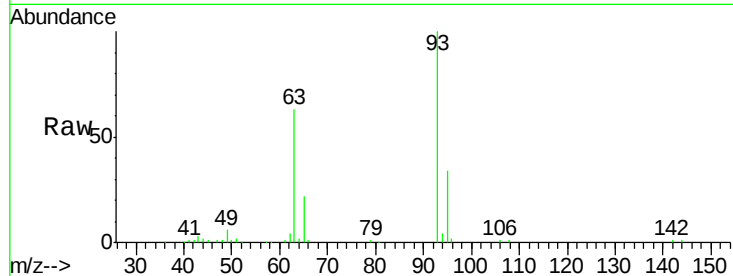
#11
bis(2-Chloroethyl)ether
Concen: 30.433 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tgt Ion	Ratio	Lower	Upper
93	100		
63	63.3	67.1	107.1#
95	33.7	11.5	51.5

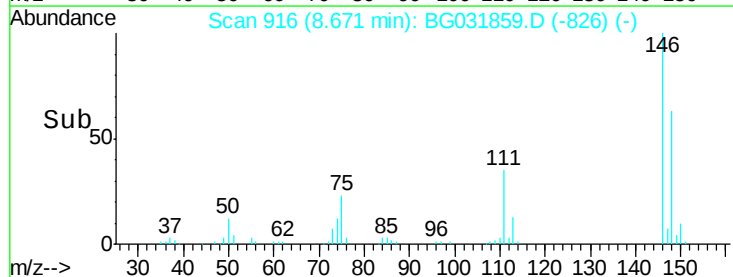
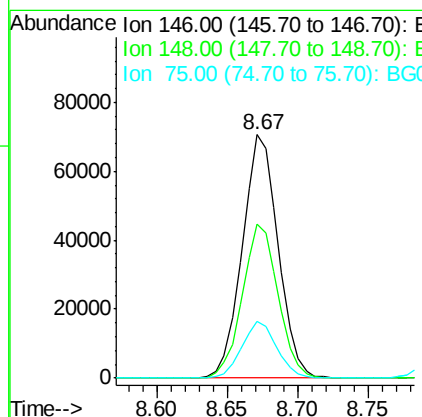
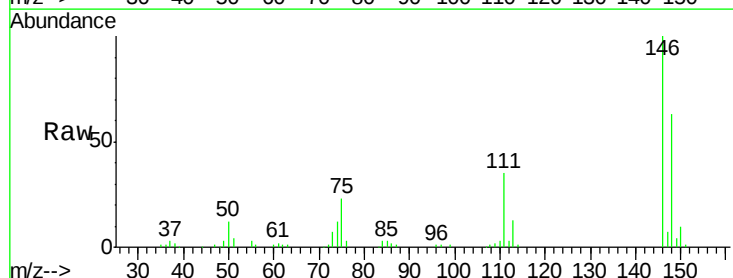
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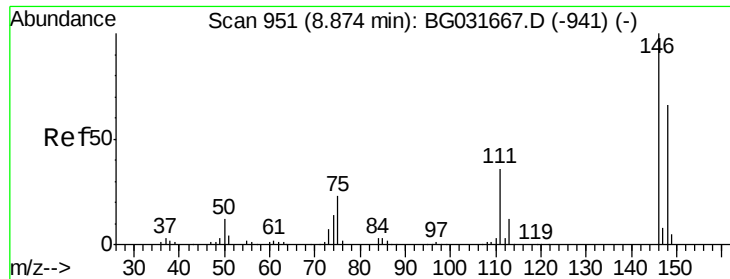
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#12
1,3-Dichlorobenzene
Concen: 31.404 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.2
75	23.5	26.6	39.8#





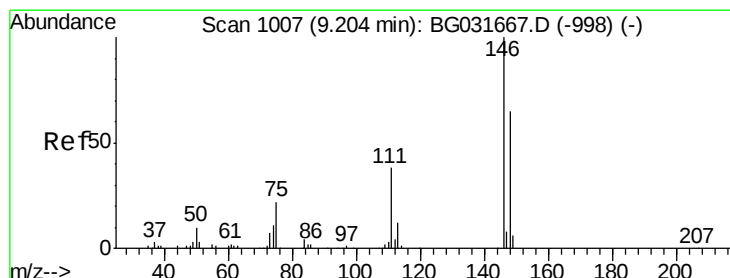
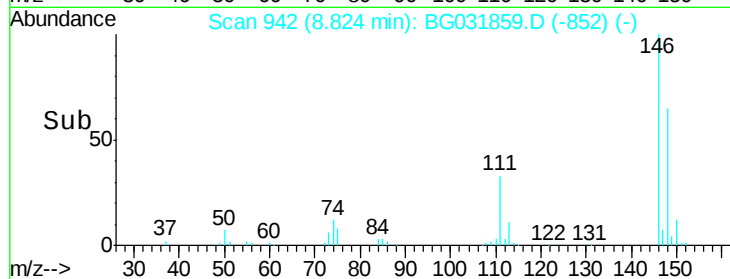
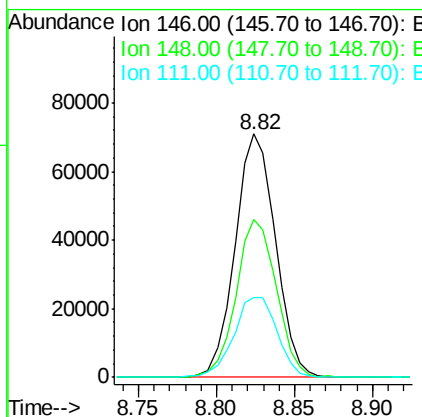
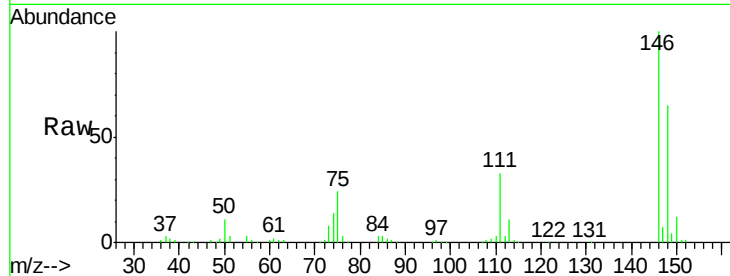
#13
 1,4-Dichlorobenzene
 Concen: 31.318 ng m
 RT: 8.82 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.7	80.5
111	32.9	35.2	52.8

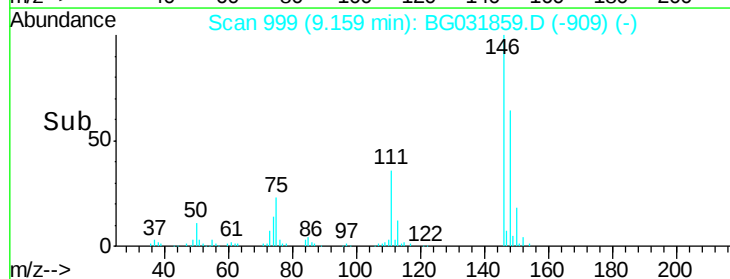
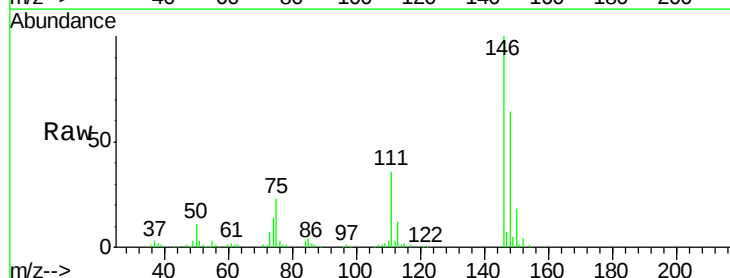
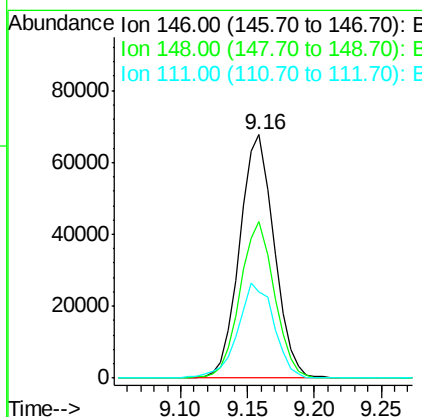
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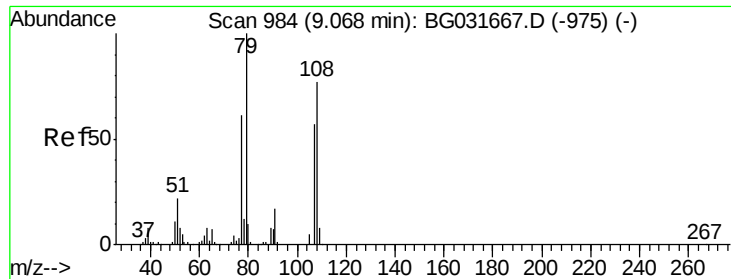
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#14
 1,2-Dichlorobenzene
 Concen: 31.408 ng
 RT: 9.16 min Scan# 999
 Delta R.T. -0.00 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.3	73.9
111	35.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 32.467 ng

RT: 9.02 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Instrument :

BNA_G

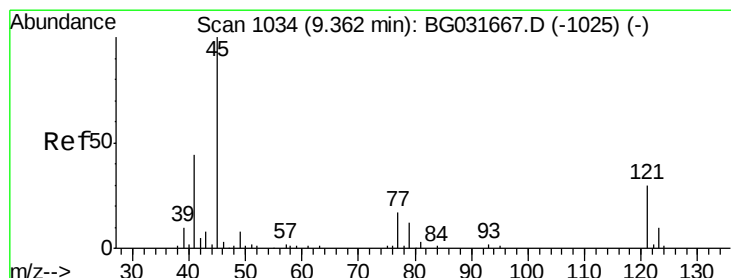
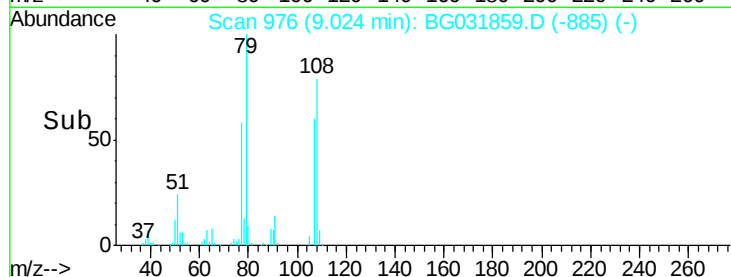
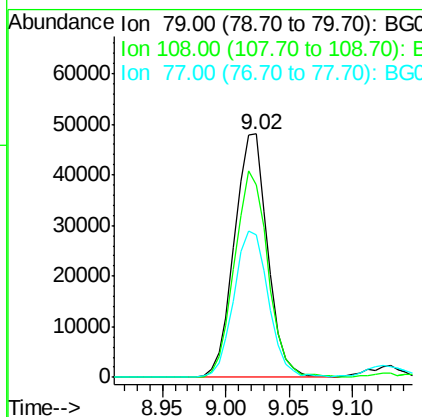
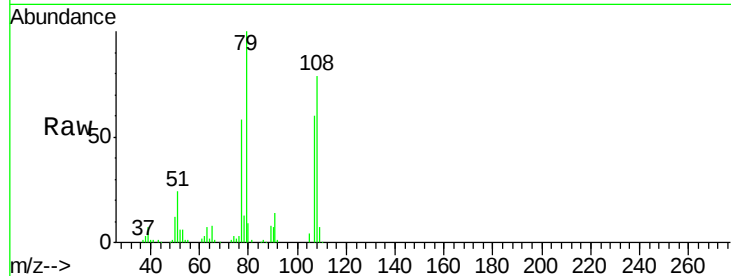
ClientSampleId :

IDOC-03 RJ

Tgt Ion:	79	Resp:	87537
Ion Ratio	Lower	Upper	
79	100		
108	79.1	57.2	85.8
77	58.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.037 ng

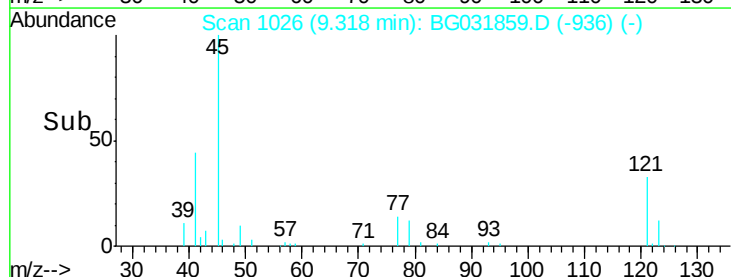
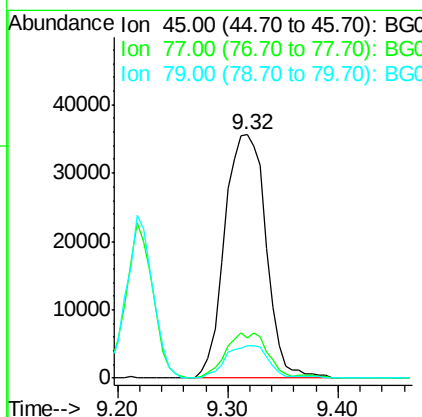
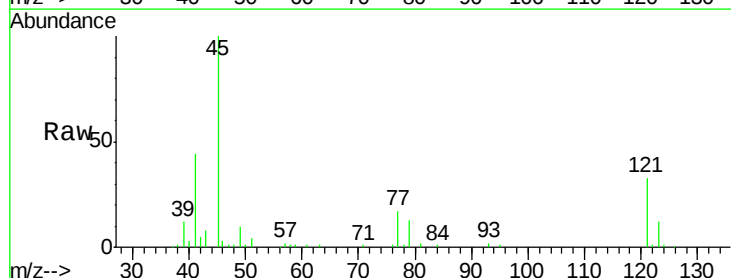
RT: 9.32 min Scan# 1026

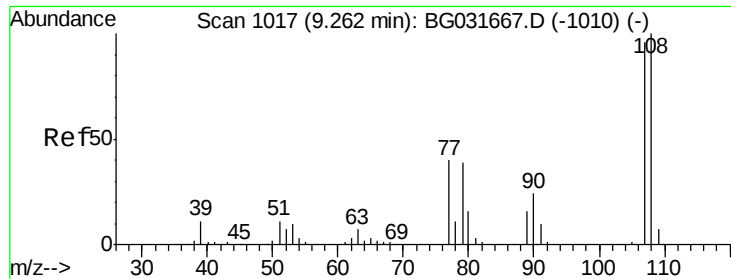
Delta R.T. -0.00 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Tgt Ion:	45	Resp:	93281
Ion Ratio	Lower	Upper	
45	100		
77	16.7	0.0	30.2
79	13.5	0.0	27.9





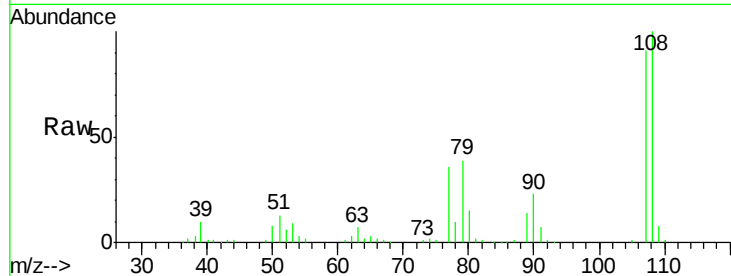
#17
2-Methylphenol
Concen: 35.455 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

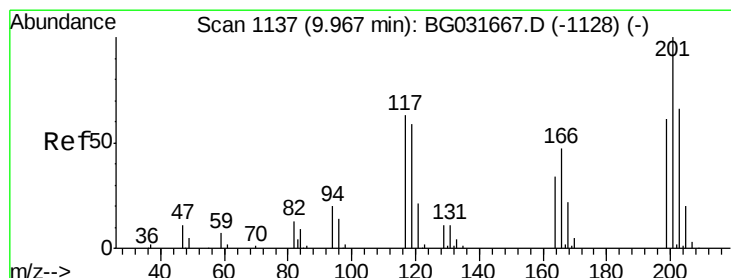
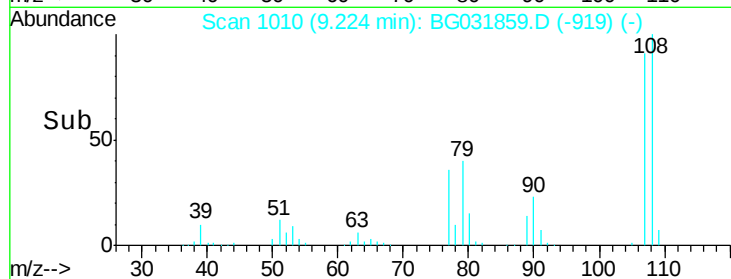
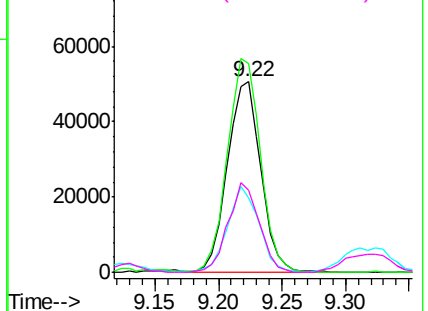
Tgt Ion:	107	Resp:	91989
Ion Ratio	Lower	Upper	
107	100		
108	109.3	83.9	125.9
77	39.1	37.2	55.8
79	43.1	36.2	54.2

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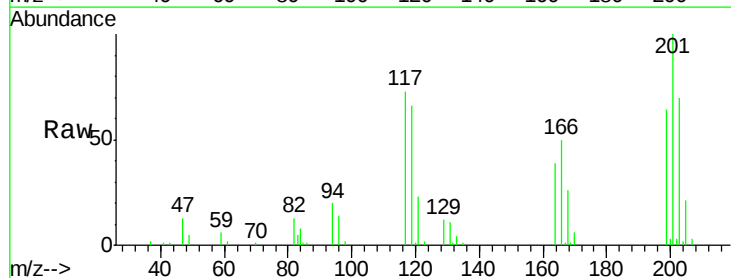


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

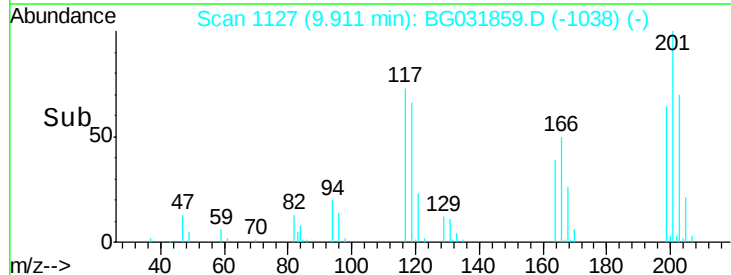
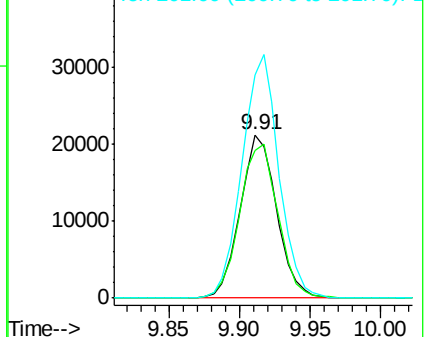


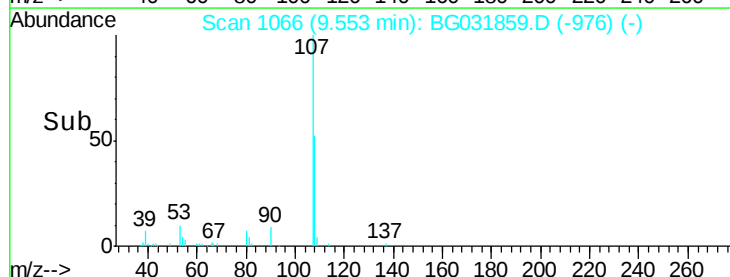
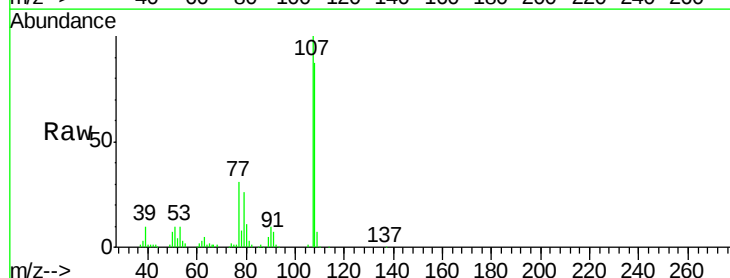
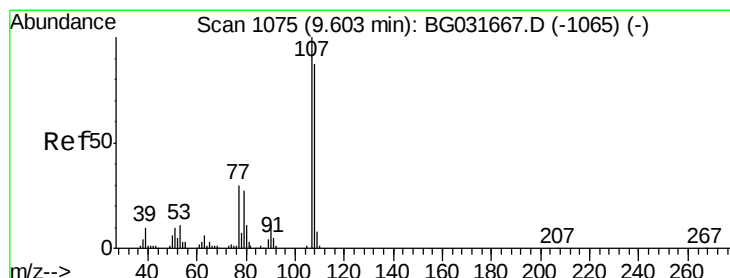
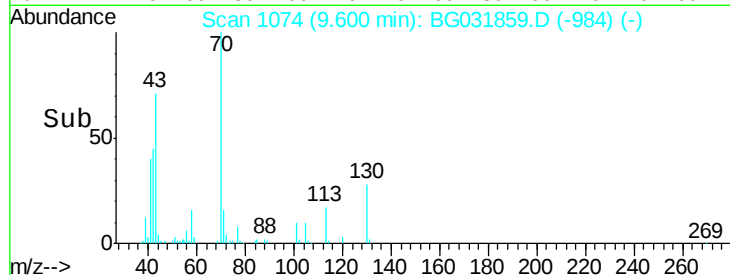
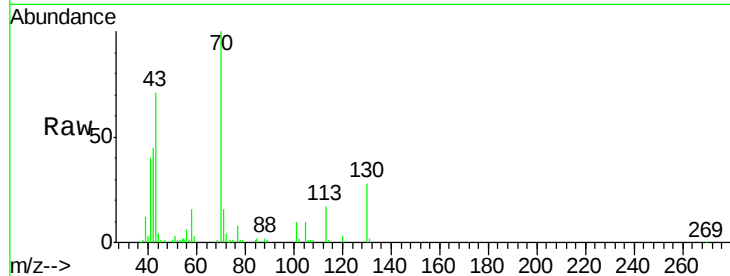
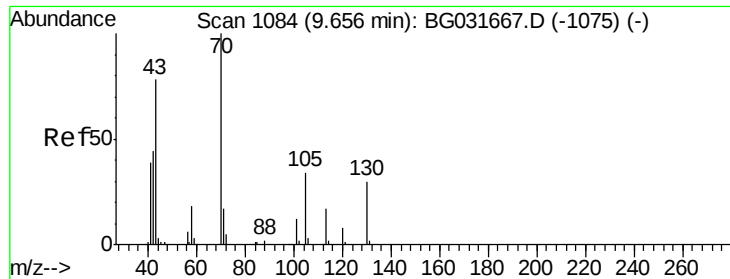
#18
Hexachloroethane
Concen: 31.089 ng
RT: 9.91 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Tgt Ion:	117	Resp:	38328
Ion Ratio	Lower	Upper	
117	100		
119	90.7	76.7	115.1
201	137.0	95.7	143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





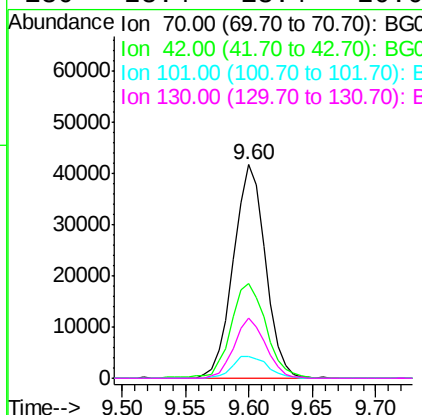
#19
n-Nitroso-di-n-propylamine
Concen: 29.746 ng
RT: 9.60 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.6	49.1	73.7#
101	10.1	8.5	12.7
130	28.4	13.4	20.0#

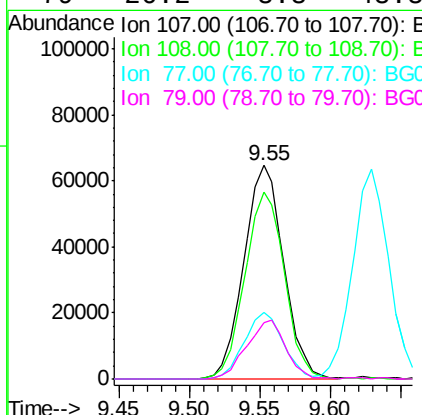
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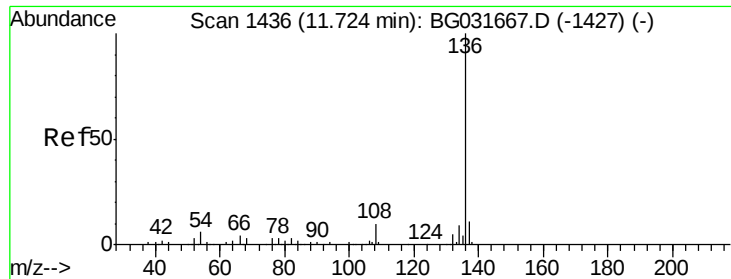
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#20
3+4-Methylphenols
Concen: 34.620 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	61.6	101.6
77	31.2	13.9	53.9
79	26.2	8.8	48.8





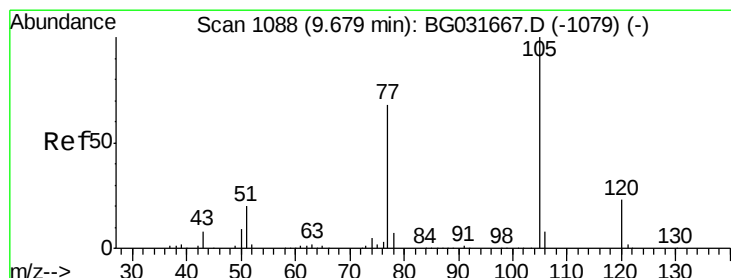
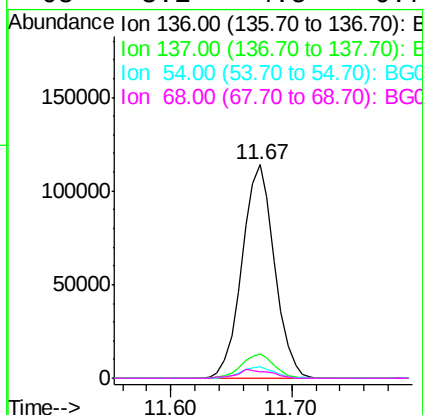
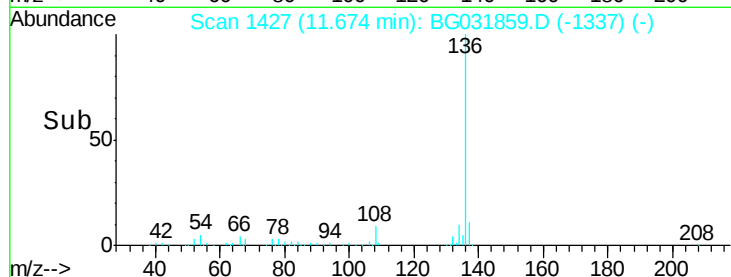
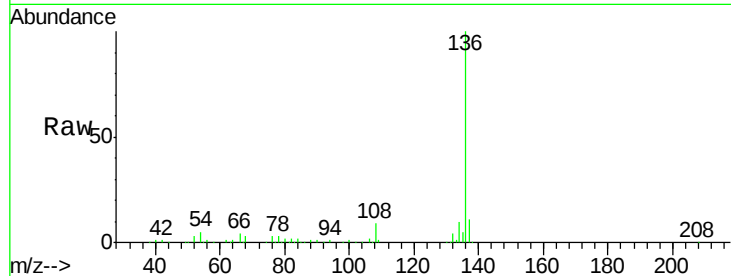
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.67 min Scan# 1427
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	213077		
137	11.1	9.2	13.8	
54	5.4	10.3	15.5#	
68	3.1	4.5	6.7#	

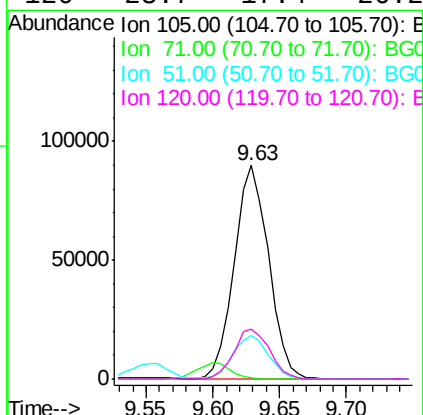
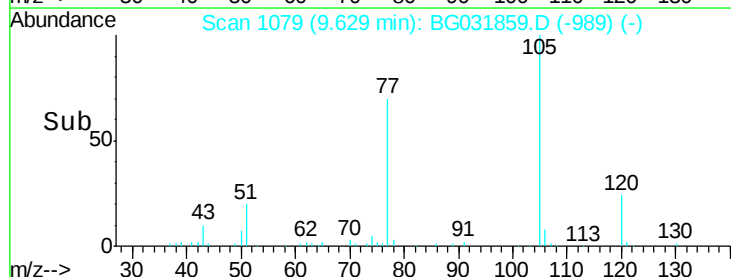
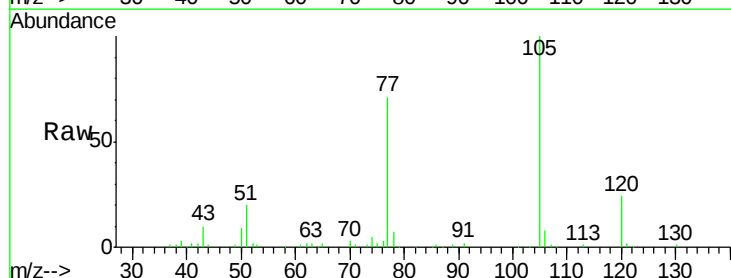
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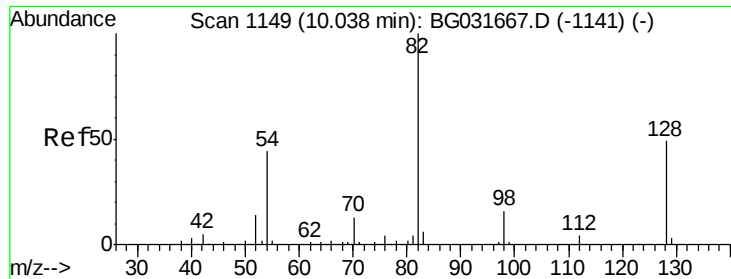
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#22
Acetophenone
Concen: 32.390 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	160342		
71	0.5	3.0	4.4#	
51	20.4	26.1	39.1#	
120	23.7	17.4	26.2	





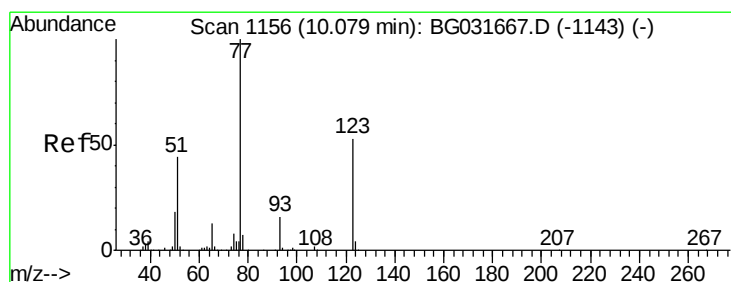
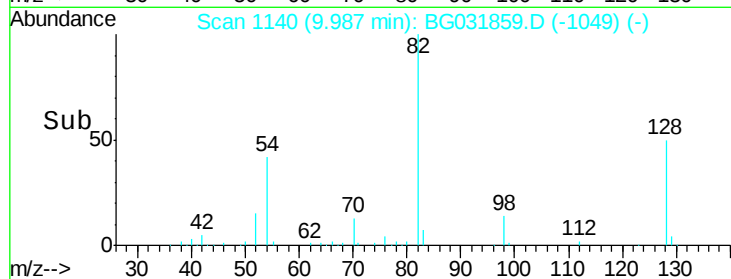
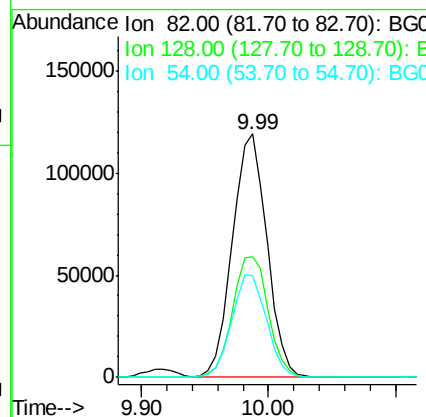
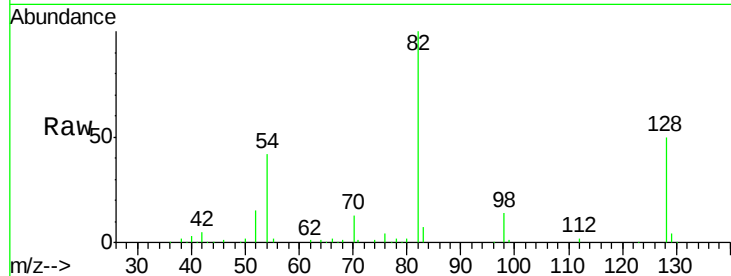
#23
 Nitrobenzene-d5
 Concen: 79.325 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	49.8	29.7	44.5#
54	41.6	43.1	64.7#

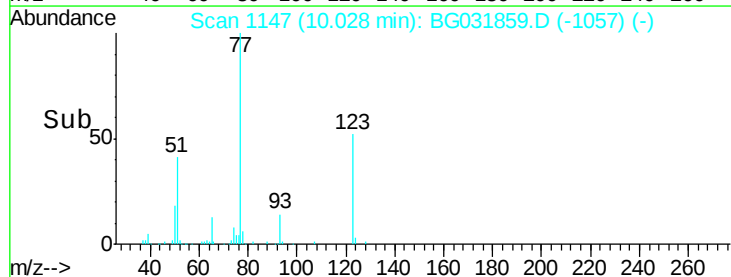
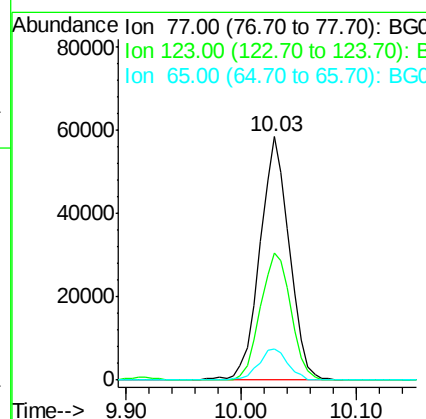
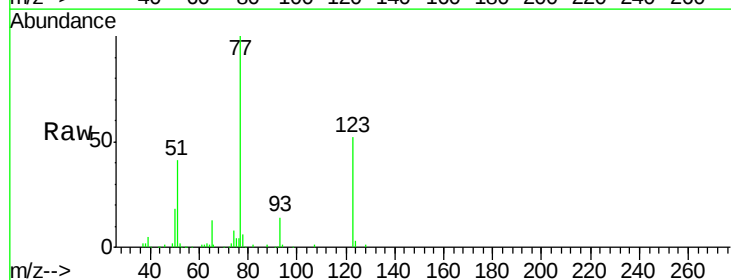
Manual Integrations
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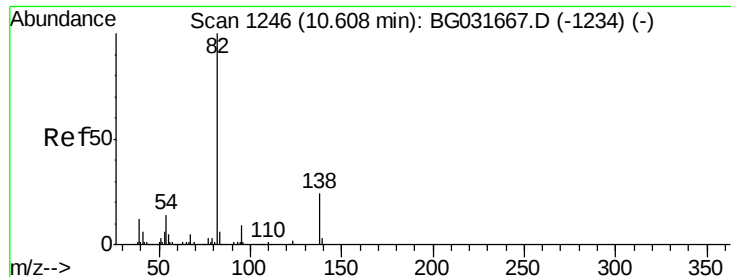
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#24
 Nitrobenzene
 Concen: 35.603 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	52.4	33.0	49.6#
65	12.6	13.0	19.6#





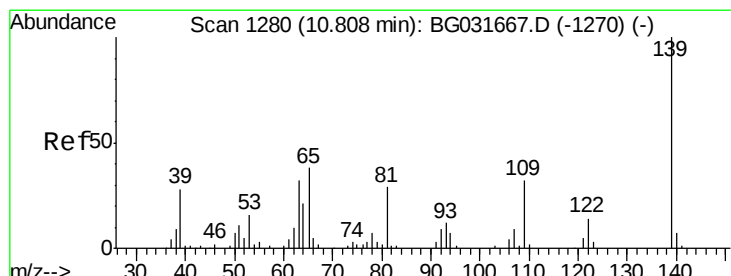
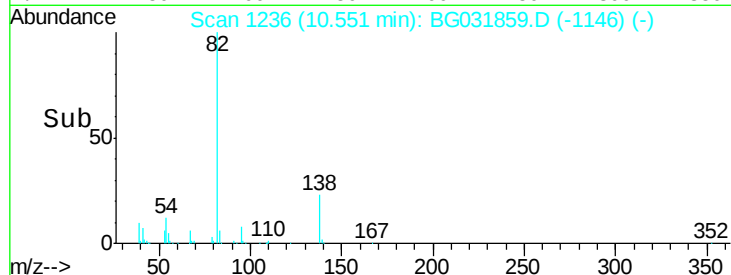
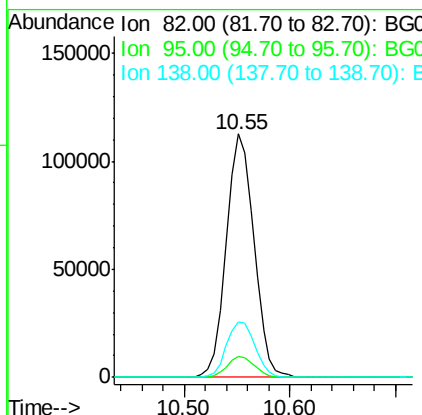
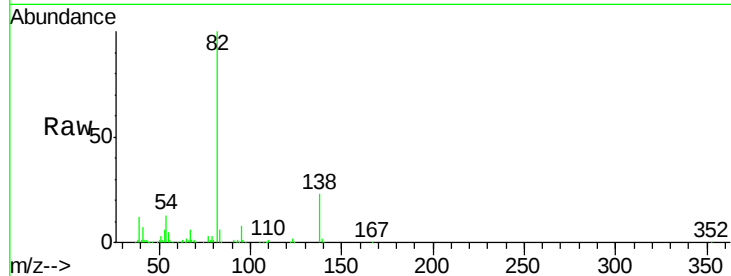
#25
Isophorone
Concen: 33.525 ng
RT: 10.55 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	8.3	6.2	9.2
138	22.6	12.1	18.1#

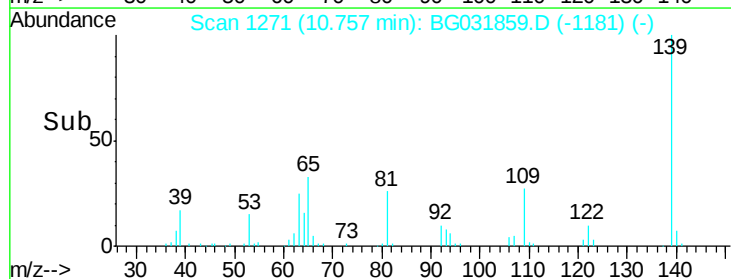
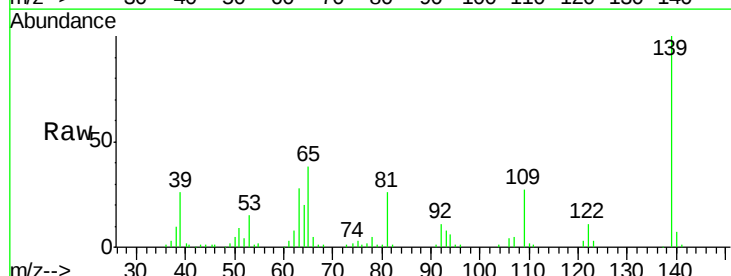
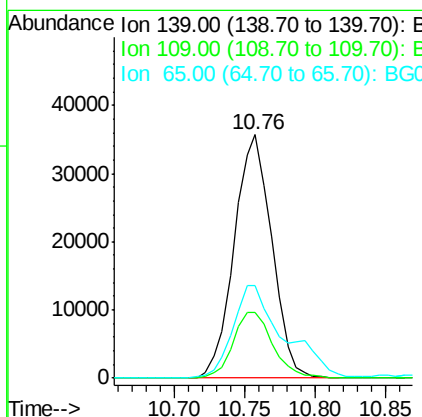
Manual Integrations
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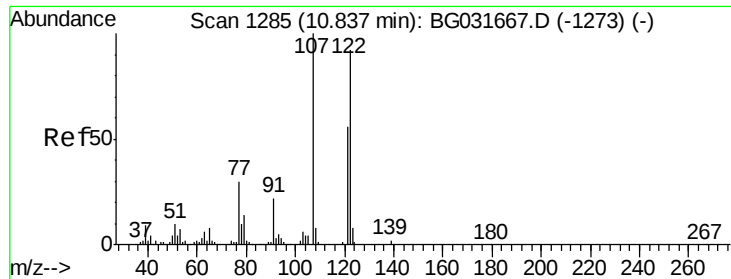
Sohil
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#26
2-Nitrophenol
Concen: 43.634 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	27.0	24.2	36.2
65	37.8	47.4	71.0#





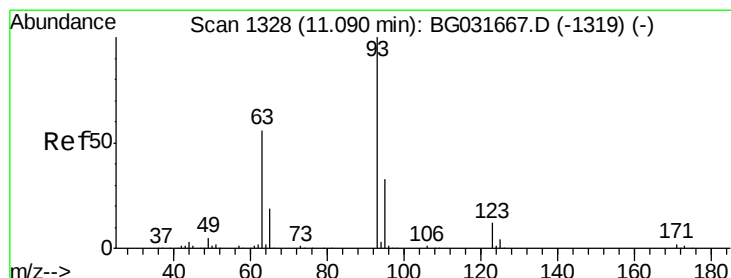
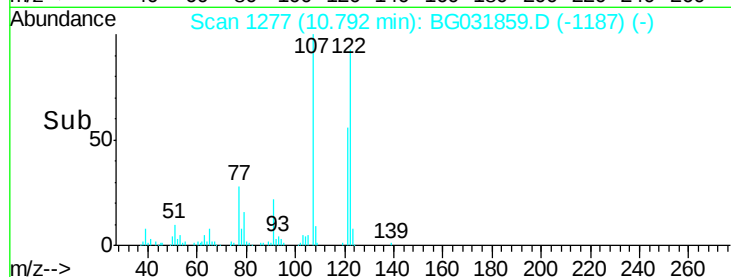
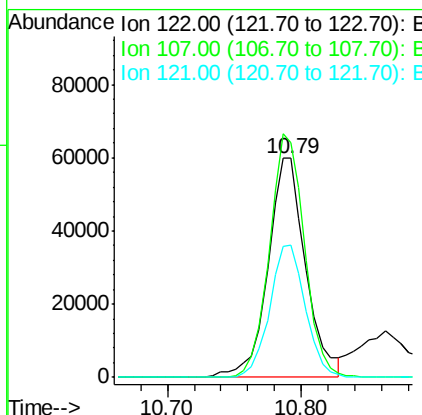
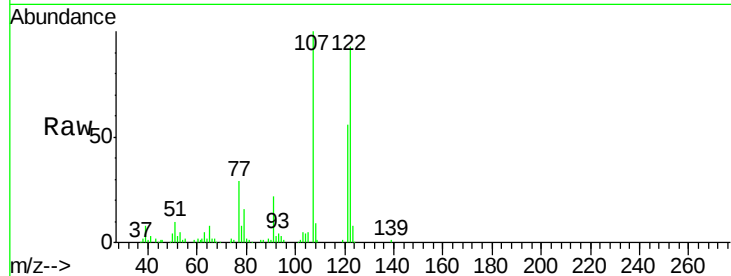
#27
2,4-Dimethylphenol
Concen: 36.606 ng
RT: 10.79 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tgt Ion	Ratio	Lower	Upper
122	100		
107	107.0	100.2	150.2
121	60.0	44.4	66.6

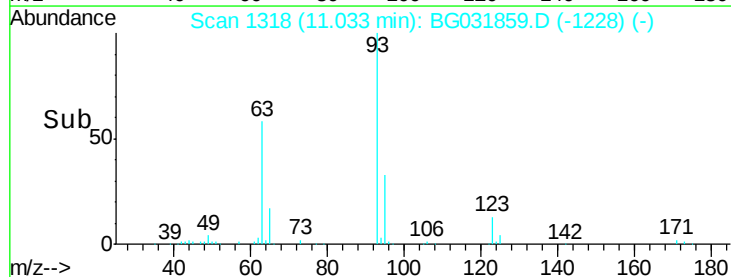
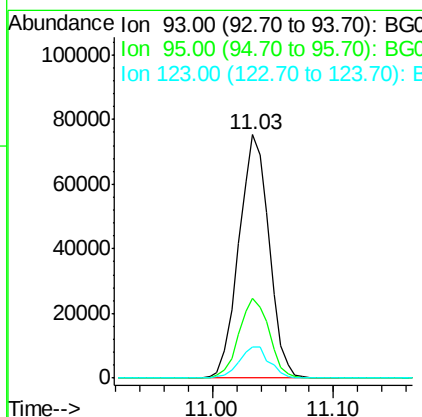
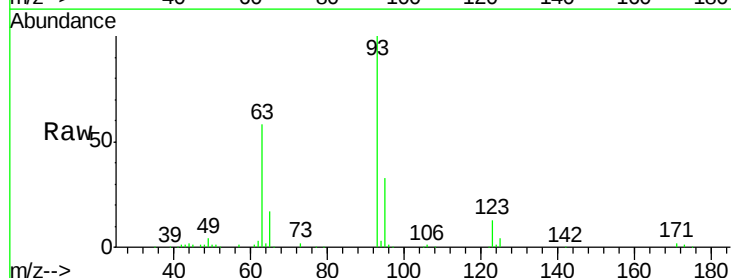
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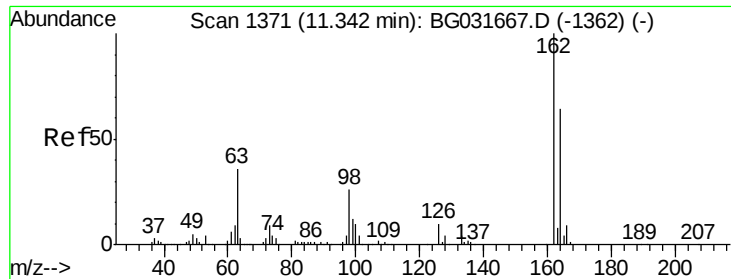
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 32.219 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	12.6	8.4	12.6#





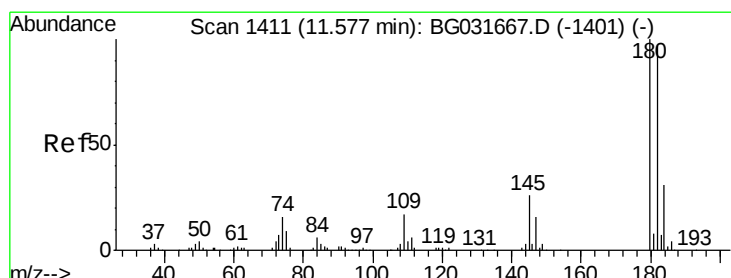
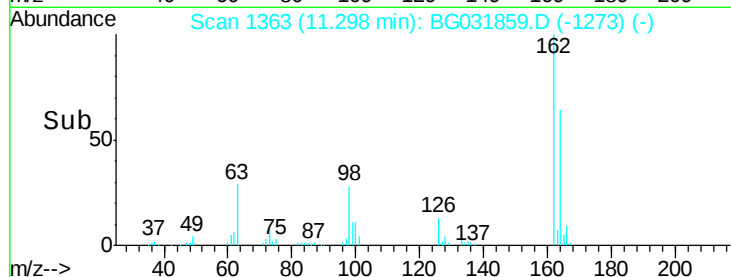
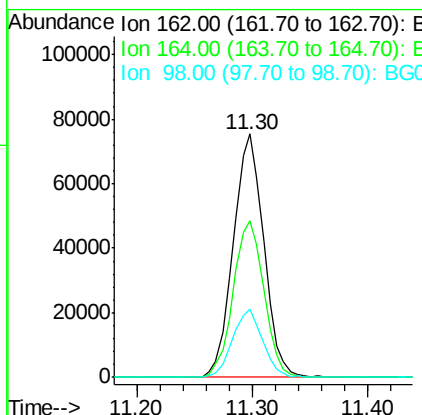
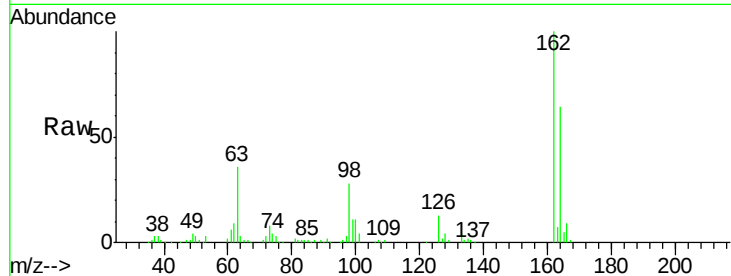
#29
 2,4-Dichlorophenol
 Concen: 36.525 ng
 RT: 11.30 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	137583		
164	64.3	48.0	88.0	
98	28.3	21.1	61.1	

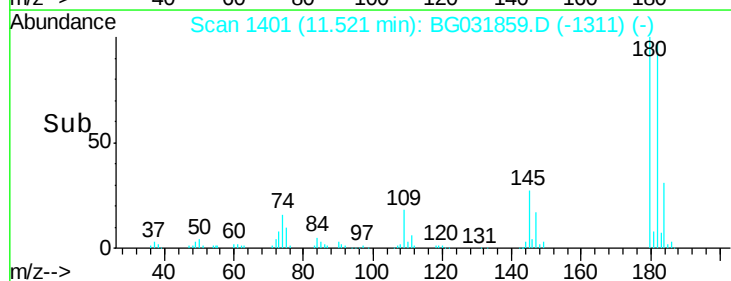
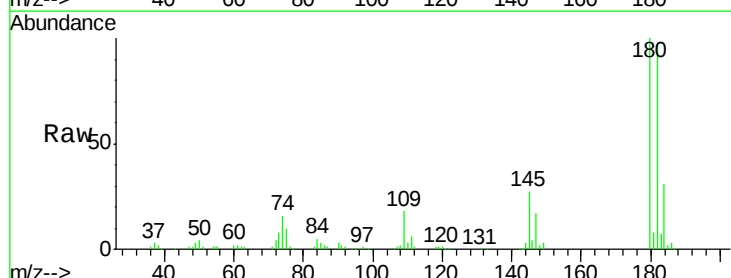
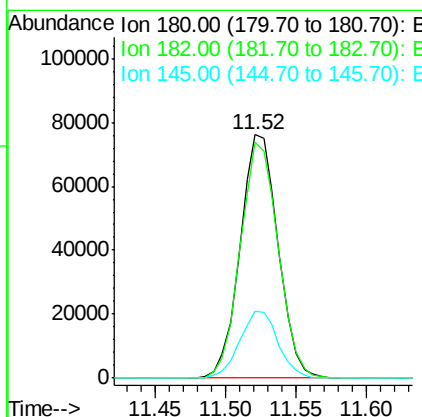
Manual Integrations
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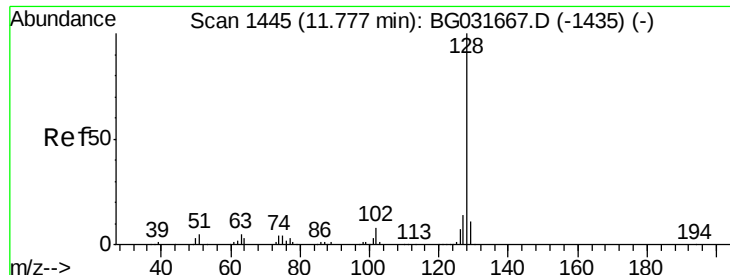
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#30
 1,2,4-Trichlorobenzene
 Concen: 31.079 ng
 RT: 11.52 min Scan# 1401
 Delta R.T. -0.00 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	142941		
182	97.0	77.5	116.3	
145	27.3	23.4	35.2	





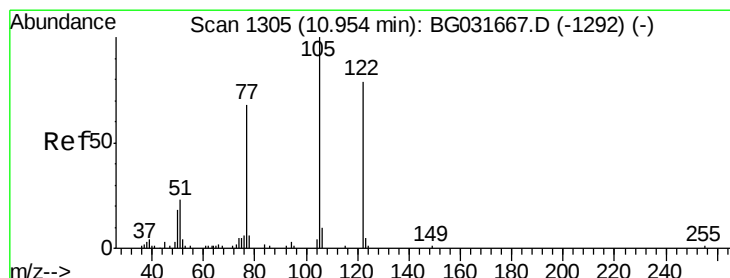
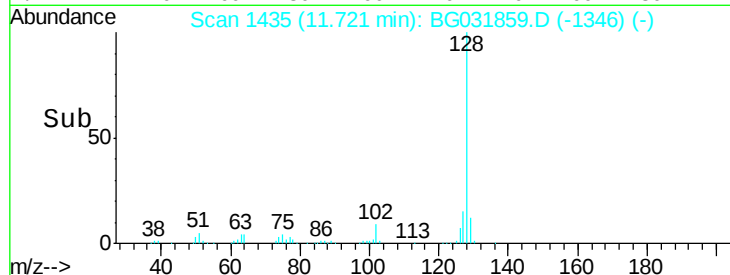
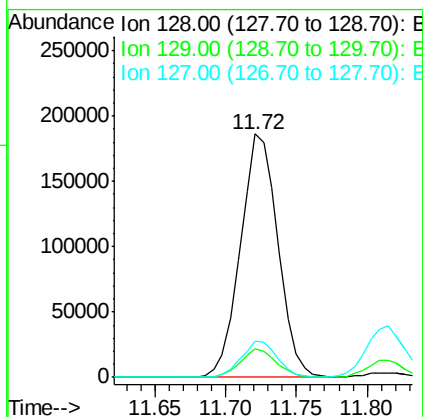
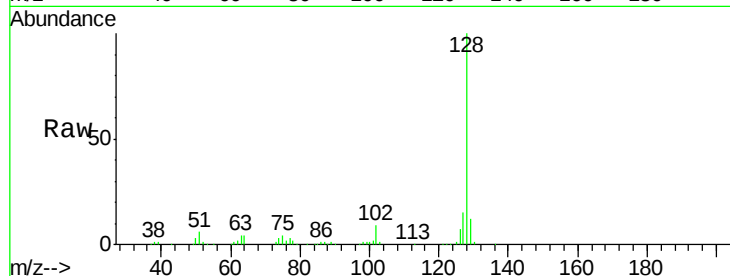
#31
Naphthalene
Concen: 32.201 ng
RT: 11.72 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	346278		
129	11.9	8.6	12.8	
127	14.7	11.6	17.4	

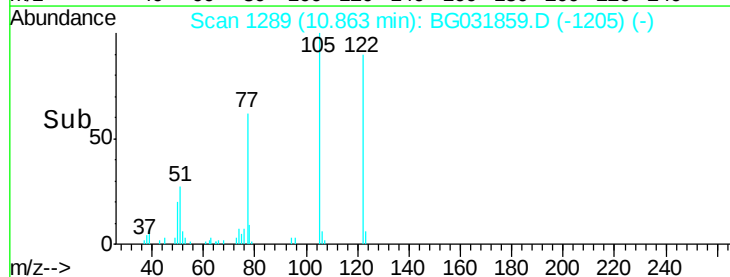
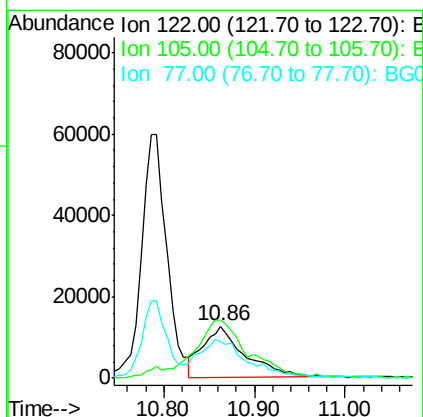
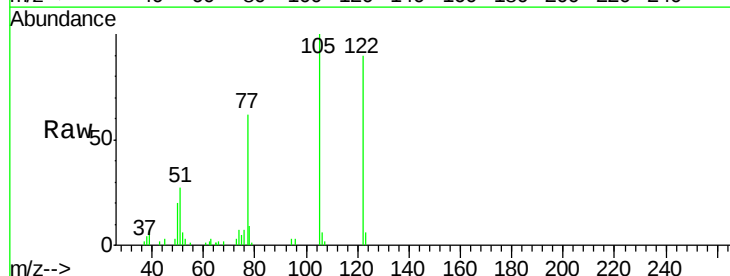
Manual Integrations
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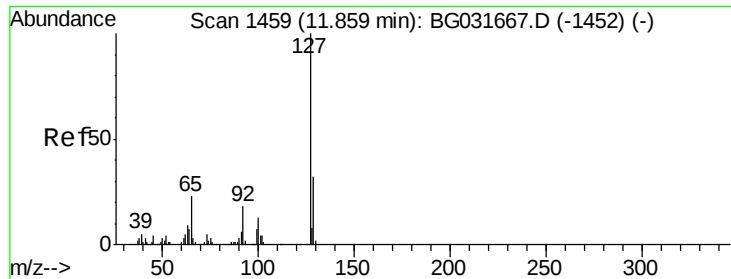
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#32
Benzoic acid
Concen: 22.555 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	40328		
105	111.0	123.5	163.5#	
77	69.3	85.7	125.7#	





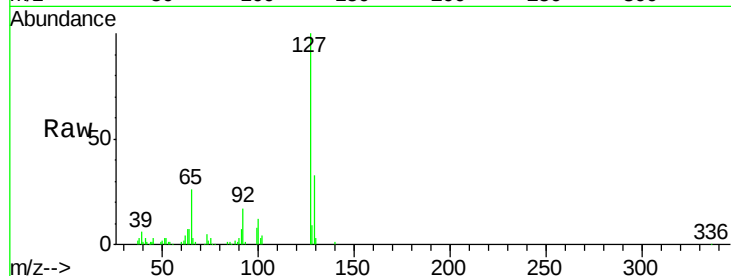
#33
4-Chloroaniline
Concen: 15.679 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

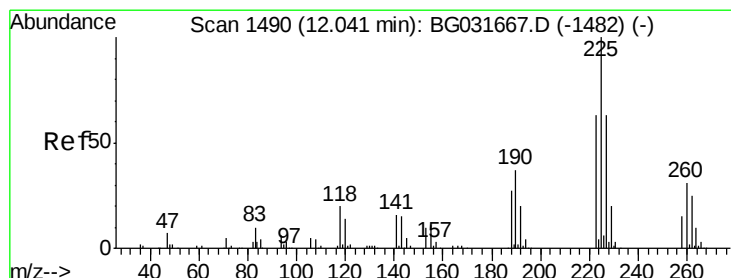
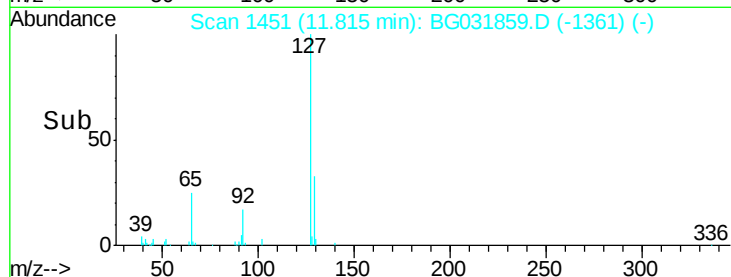
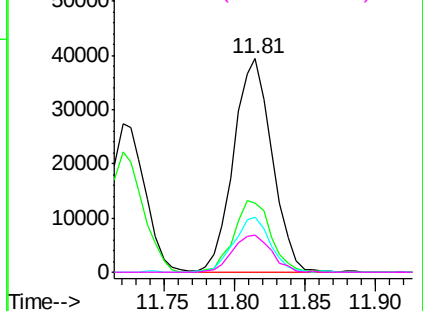
Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	24.0	36.0	
65	25.6	27.0	40.4	
92	17.5	16.6	25.0	

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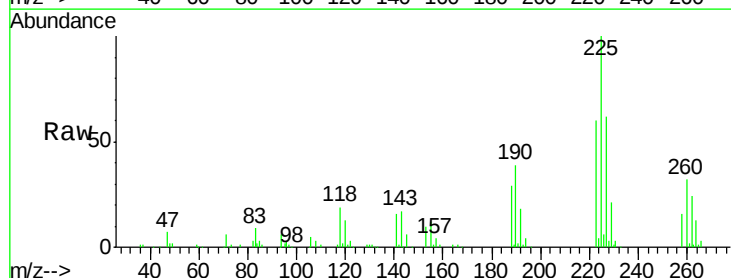


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

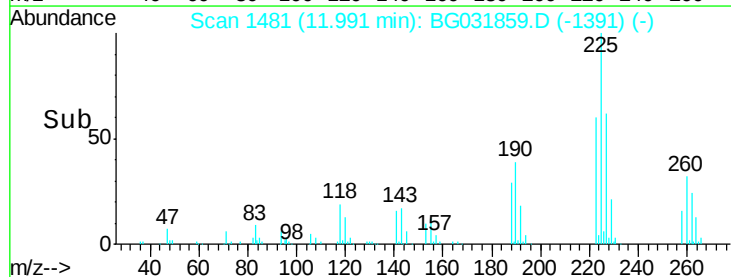
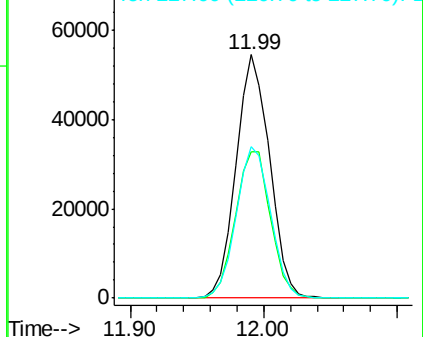


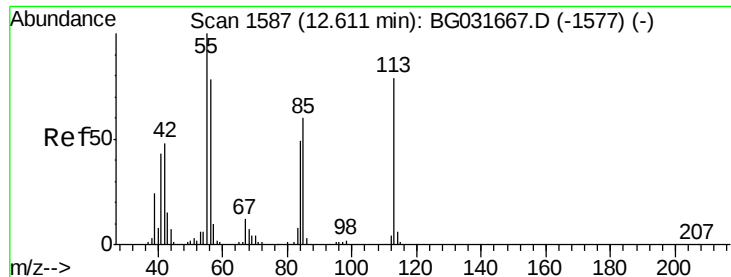
#34
Hexachlorobutadiene
Concen: 30.041 ng
RT: 11.99 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.2	49.7	74.5	
227	62.3	48.1	72.1	



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





#35

Caprolactam

Concen: 36.987 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Instrument :

BNA_G

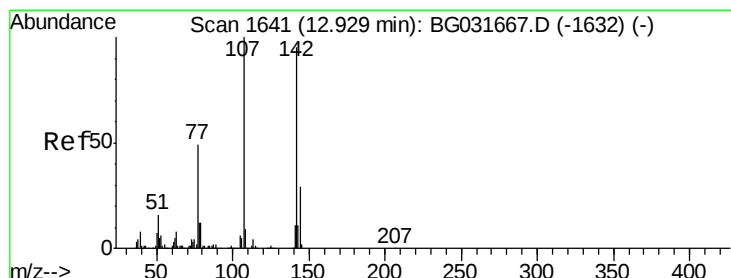
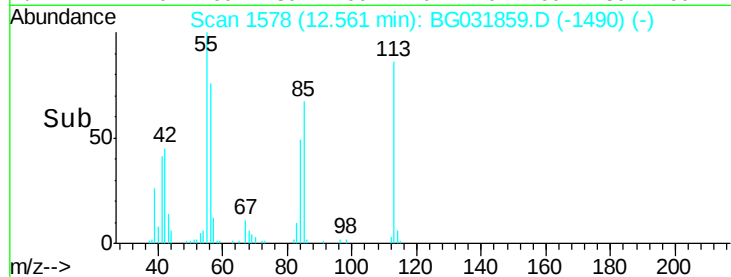
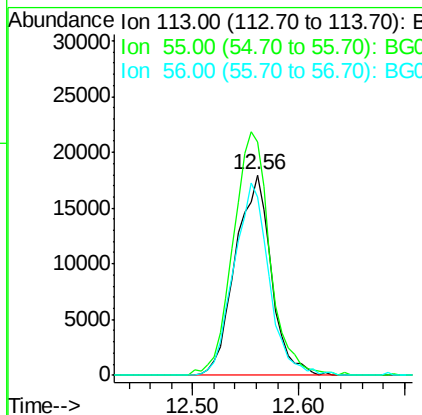
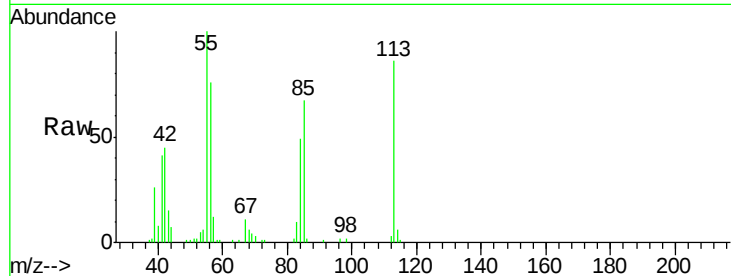
ClientSampleId :

IDOC-03 RJ

Tgt Ion	Ratio	Lower	Upper
113	100		
55	116.8	186.9	226.9#
56	88.9	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 36.593 ng

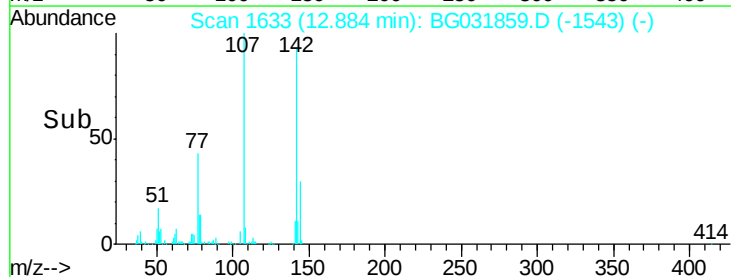
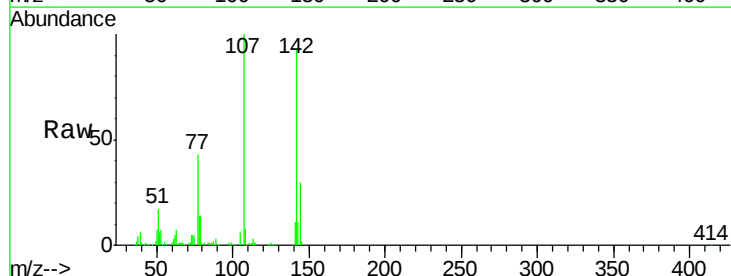
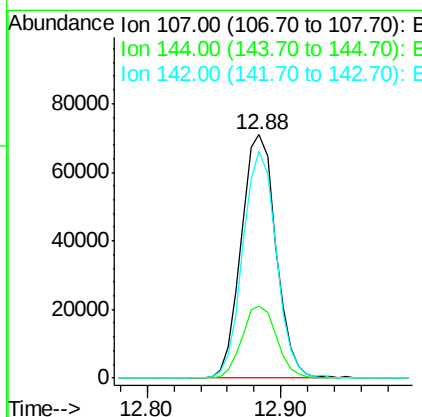
RT: 12.88 min Scan# 1633

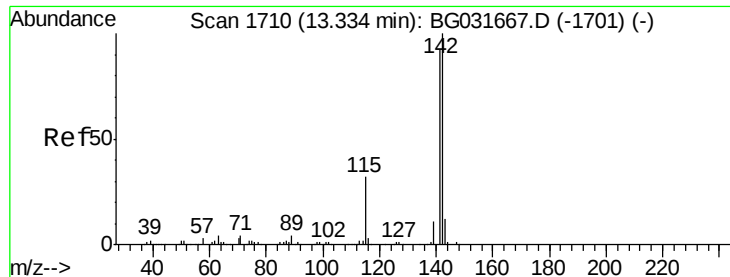
Delta R.T. -0.00 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.6	18.2	27.4#
142	93.2	59.0	88.4#





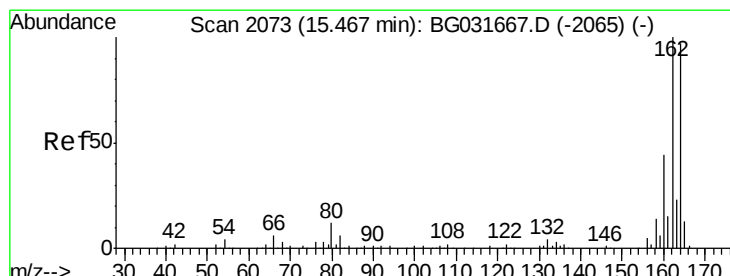
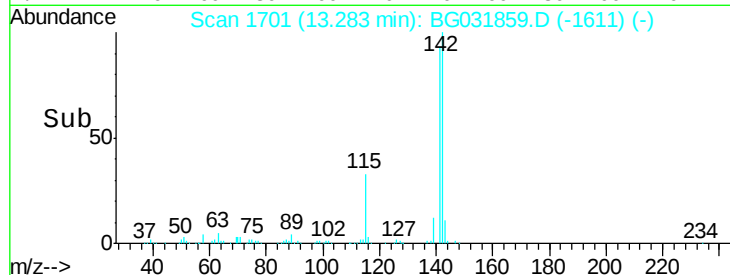
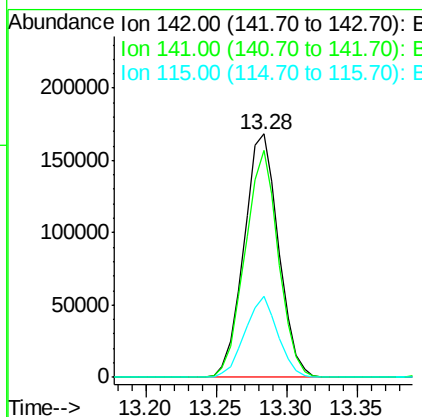
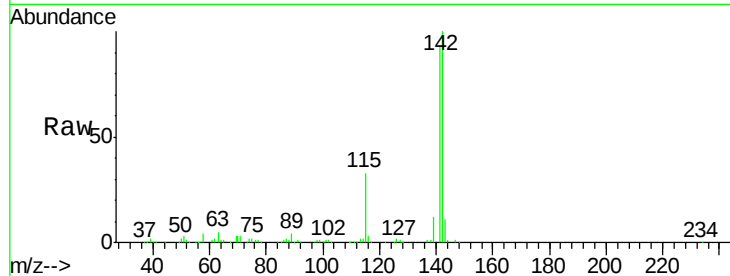
#37
 2-Methylnaphthalene
 Concen: 33.161 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	289077		
141	93.1	67.1	100.7	
115	33.1	30.7	46.1	

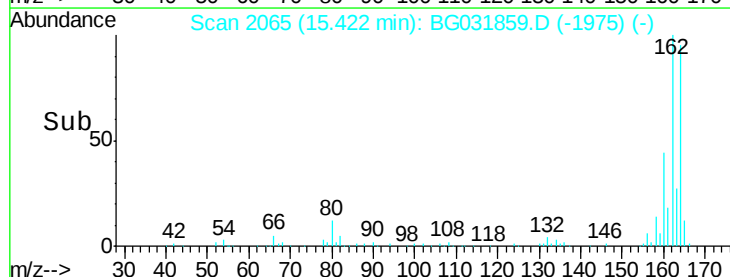
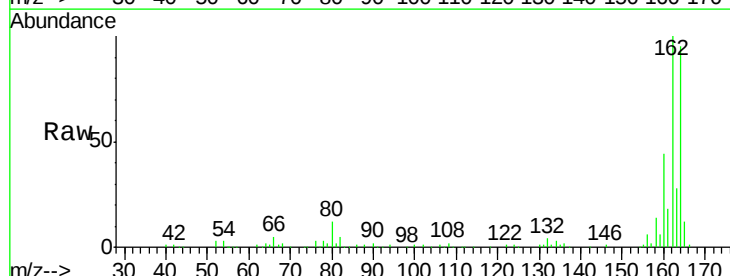
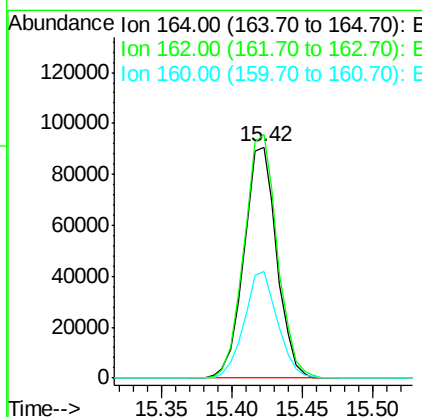
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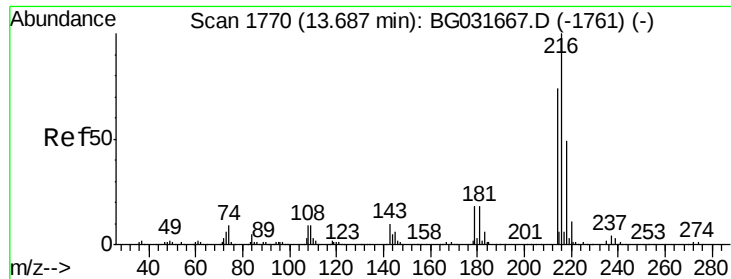
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	147309		
162	105.4	78.8	118.2	
160	46.0	35.4	53.0	





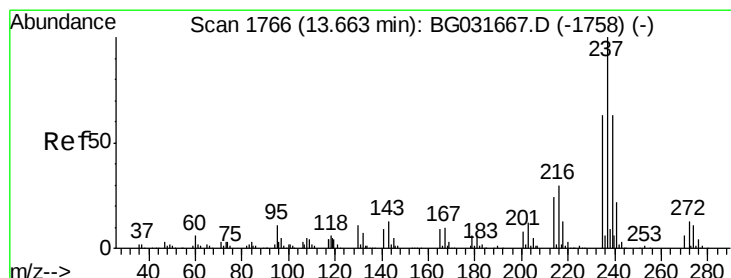
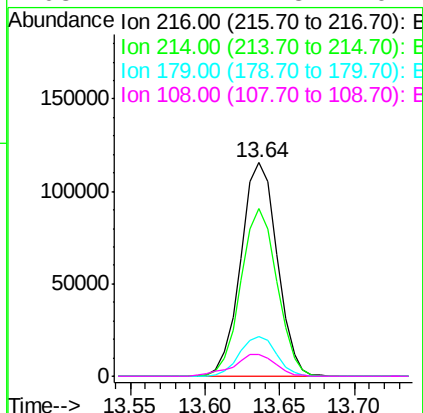
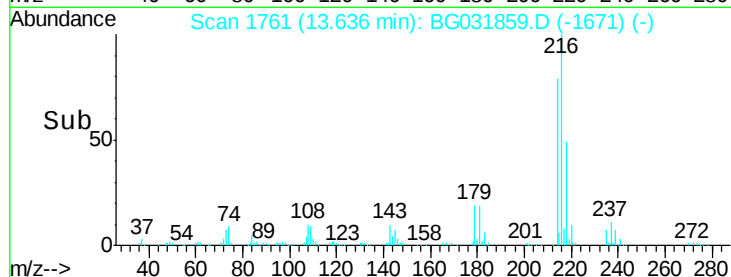
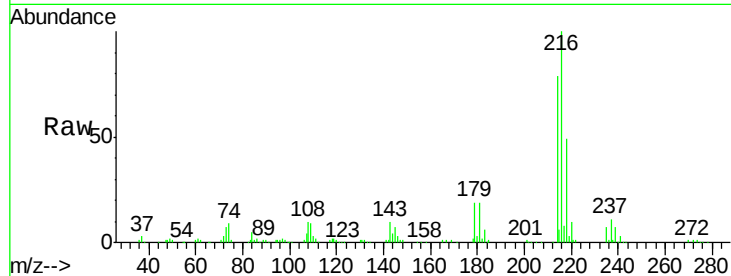
#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.492 ng
RT: 13.64 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	195398		
214	78.0	63.0	94.4	
179	18.8	17.0	25.6	
108	12.1	12.8	19.2	

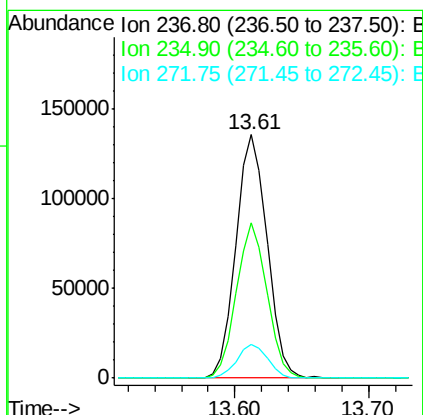
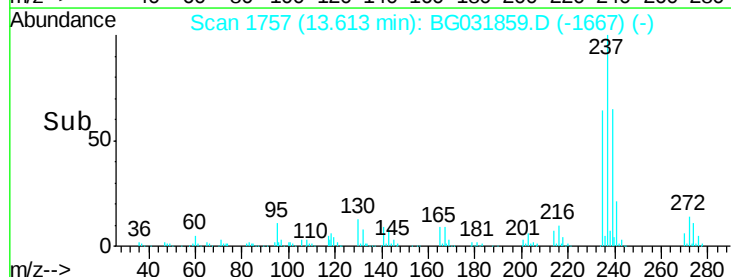
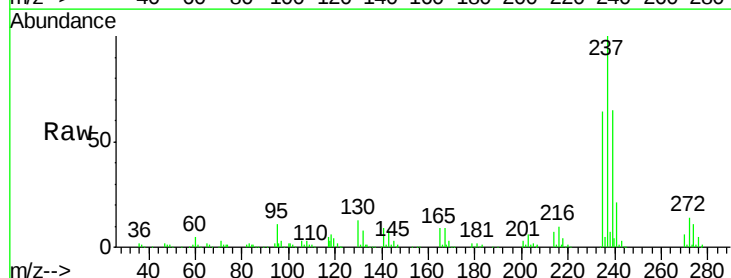
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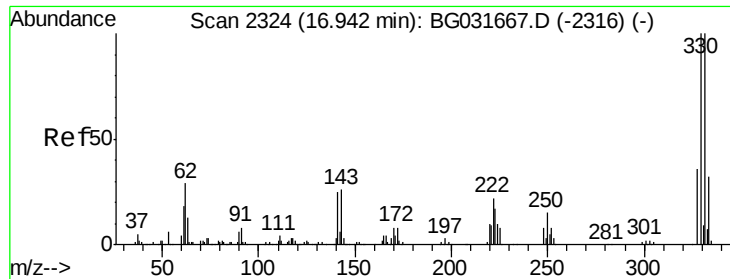
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#40
Hexachlorocyclopentadiene
Concen: 66.842 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	218791		
235	64.0	50.4	90.4	
272	13.6	0.0	31.8	





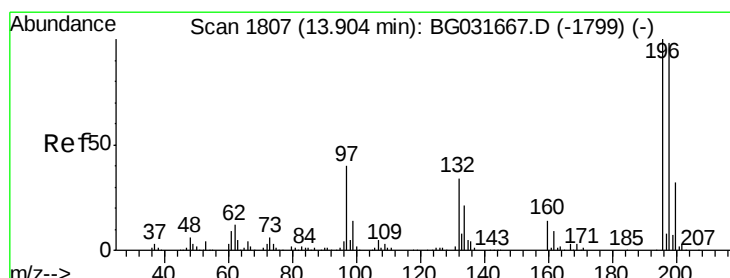
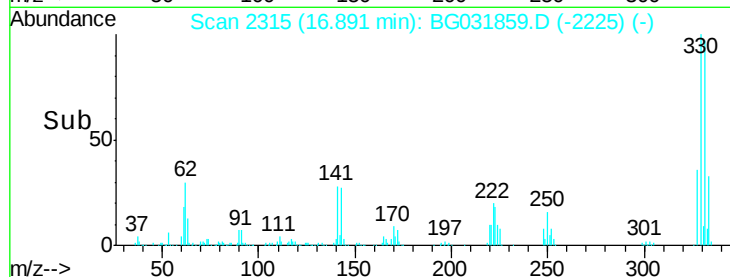
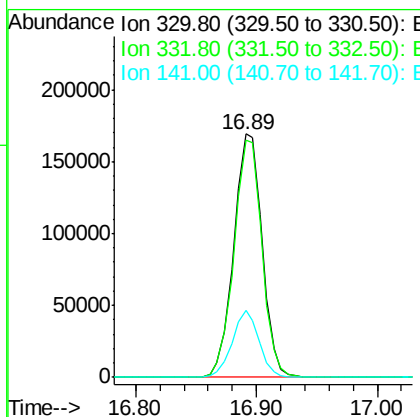
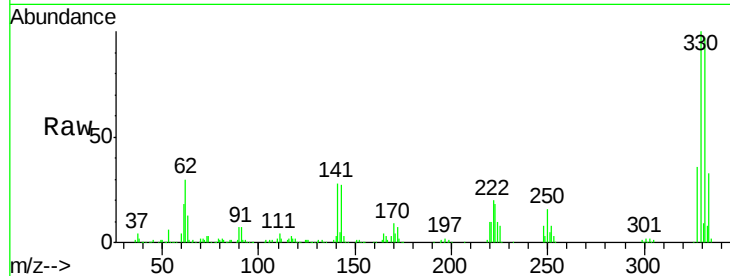
#41
 2,4,6-Tribromophenol
 Concen: 122.956 ng
 RT: 16.89 min Scan# 2315
 Delta R.T. -0.00 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	276372		
332	96.6	77.0	115.6	
141	26.0	25.2	37.8	

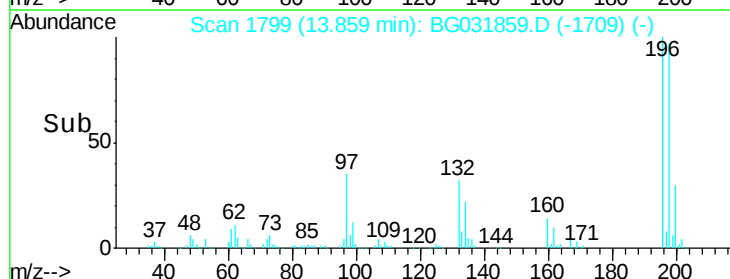
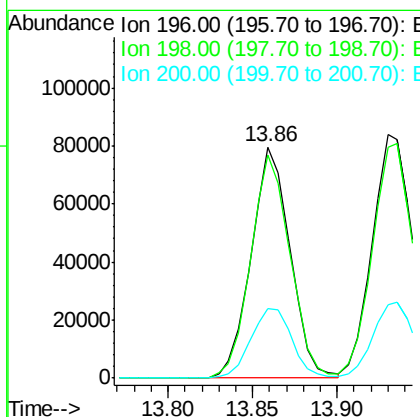
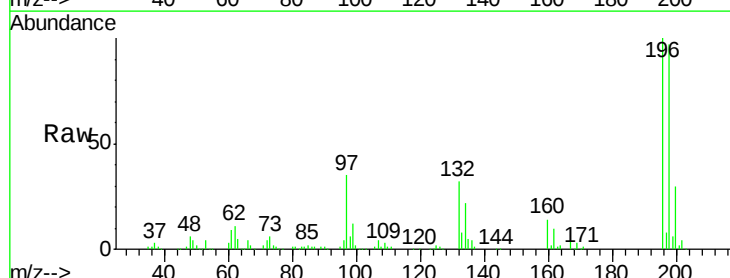
Manual Integrations
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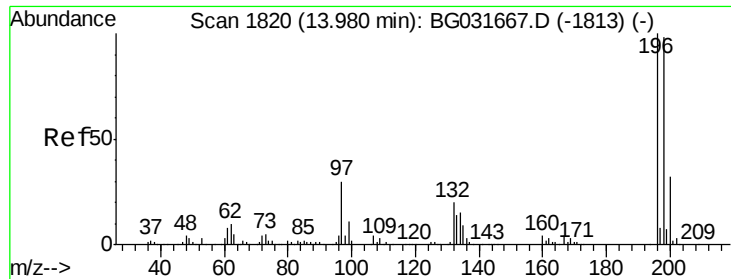
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#42
 2,4,6-Trichlorophenol
 Concen: 35.793 ng
 RT: 13.86 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

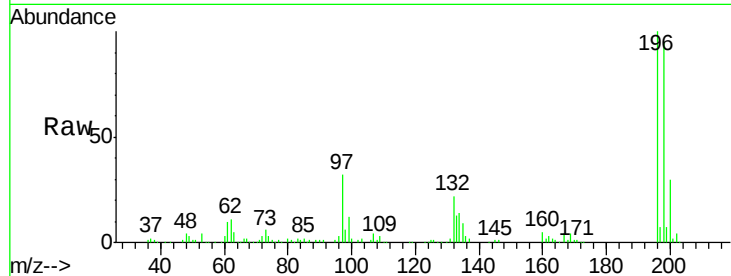
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	128045		
198	96.9	78.2	117.2	
200	30.3	24.6	36.8	





#43
2,4,5-Trichlorophenol
Concen: 35.775 ng
RT: 13.93 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

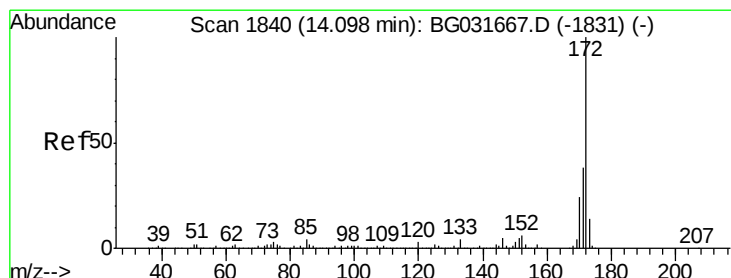
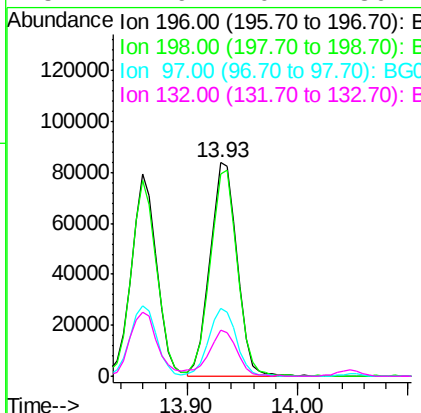
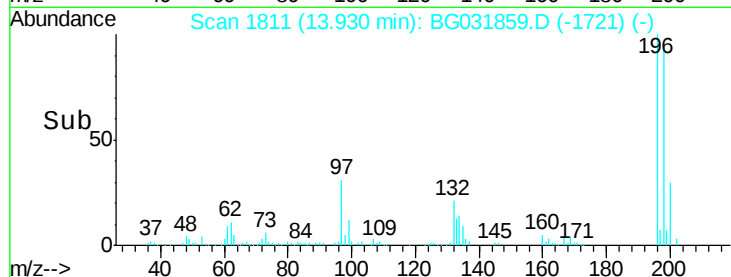
Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ



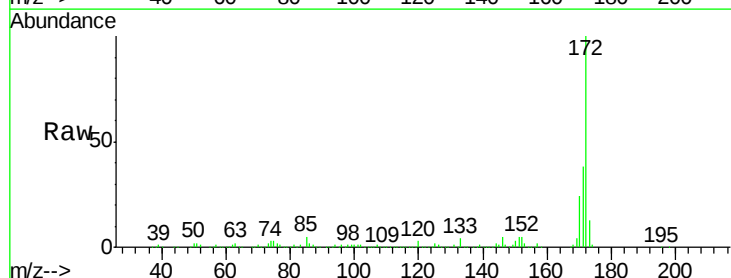
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	141831		
198	94.7	76.2	114.4	
97	32.0	38.7	58.1	
132	21.6	20.2	30.2	

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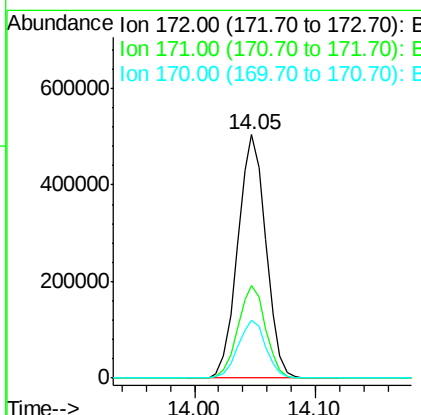
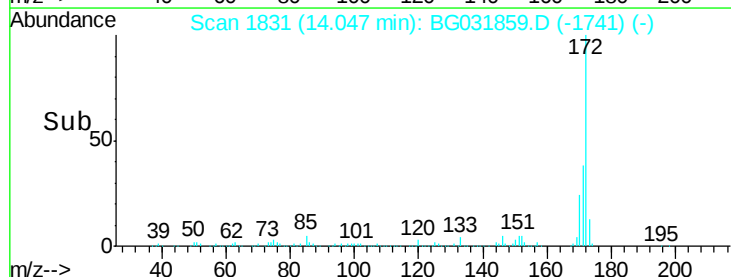
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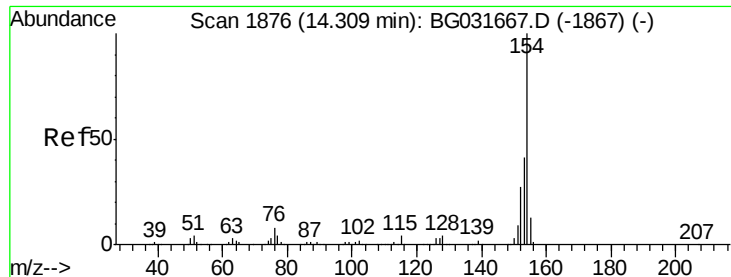


#44
2-Fluorobiphenyl
Concen: 69.500 ng
RT: 14.05 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	815691		
171	37.8	30.0	45.0	
170	23.7	19.5	29.3	





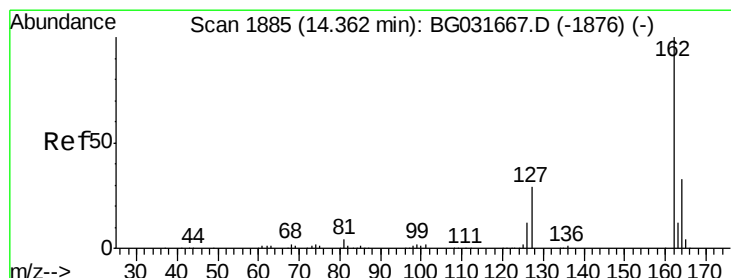
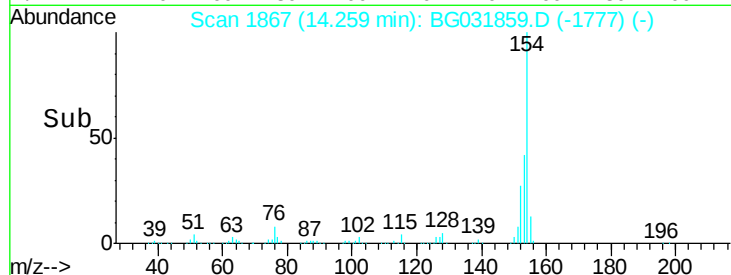
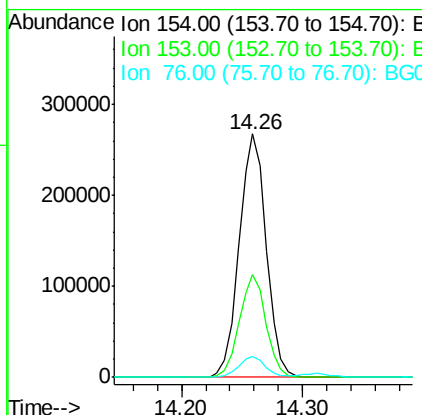
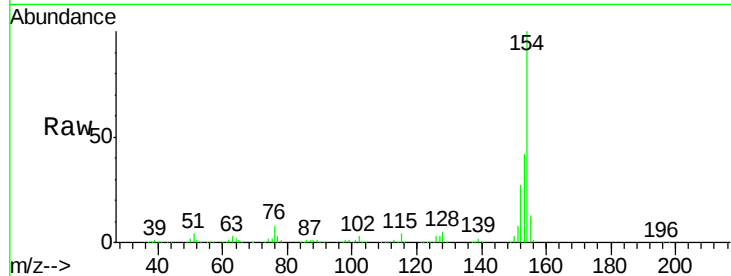
#45
 1,1'-Biphenyl
 Concen: 33.094 ng
 RT: 14.26 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	8.4	0.0	31.9

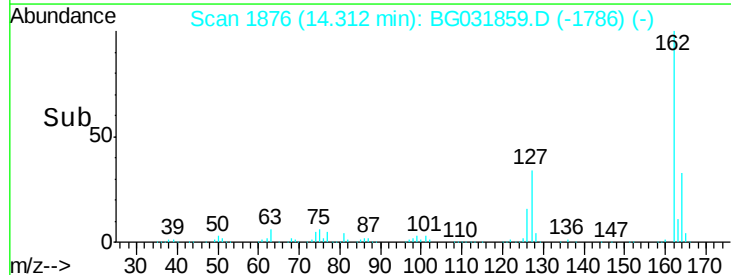
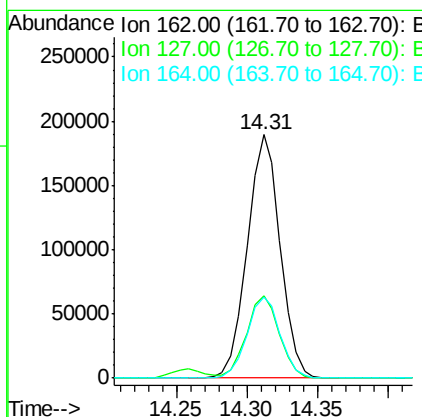
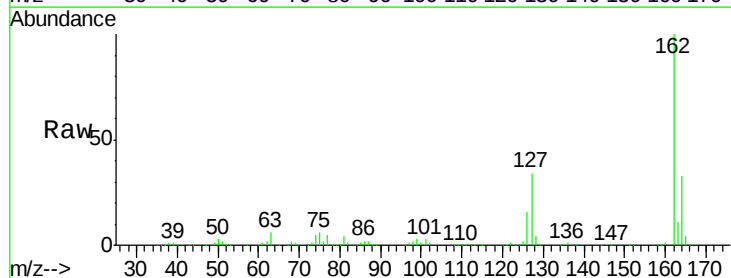
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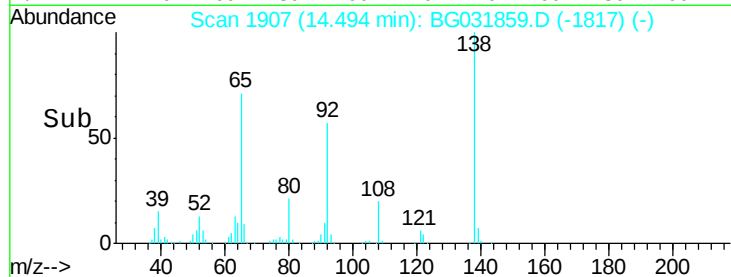
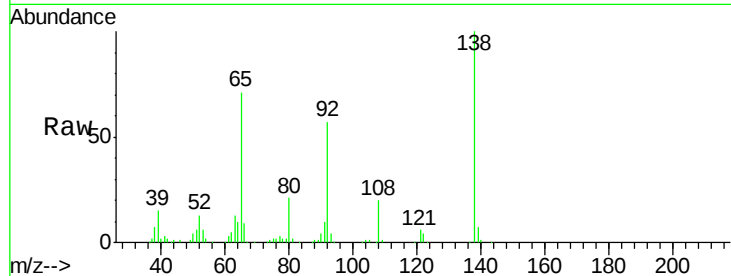
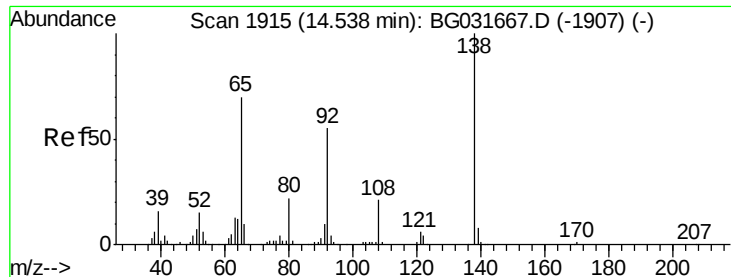
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#46
 2-Chloronaphthalene
 Concen: 32.105 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.8	30.7	46.1
164	33.1	26.0	39.0





#47

2-Nitroaniline

Concen: 40.753 ng

RT: 14.49 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Instrument :

BNA_G

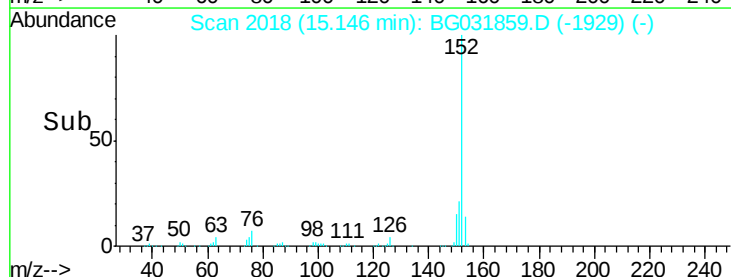
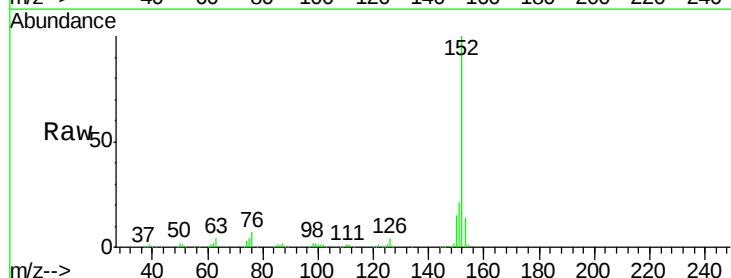
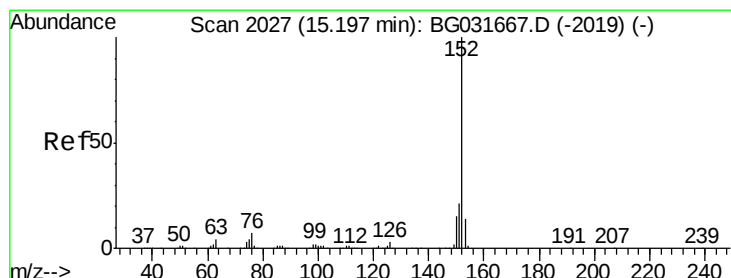
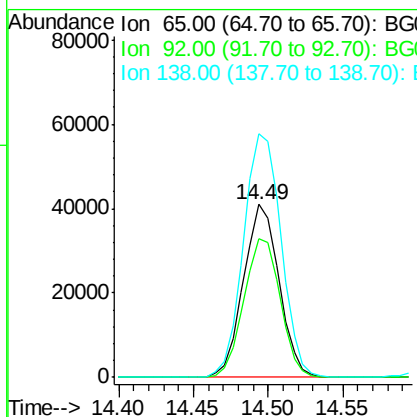
ClientSampleId :

IDOC-03 RJ

Tgt Ion	Ratio	Lower	Upper
65	100		
92	80.6	54.6	82.0
138	141.0	72.9	109.3#

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#48

Acenaphthylene

Concen: 31.179 ng

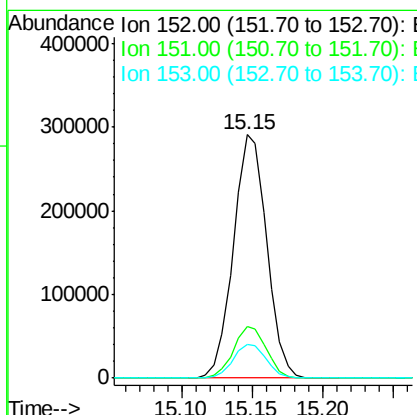
RT: 15.15 min Scan# 2018

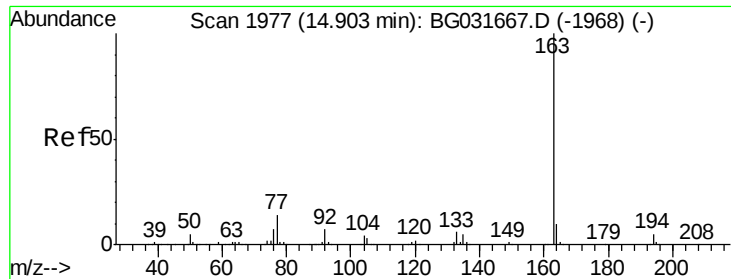
Delta R.T. -0.01 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	14.0	10.2	15.4





#49

Dimethylphthalate

Concen: 36.351 ng

RT: 14.85 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Instrument :

BNA_G

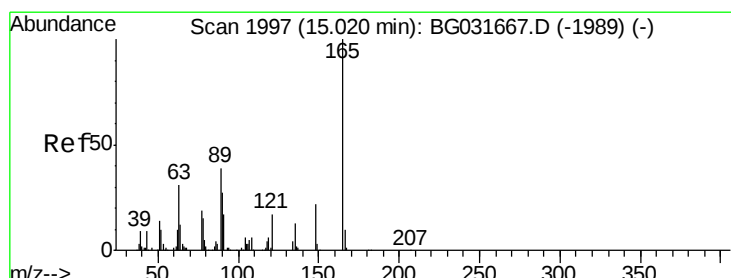
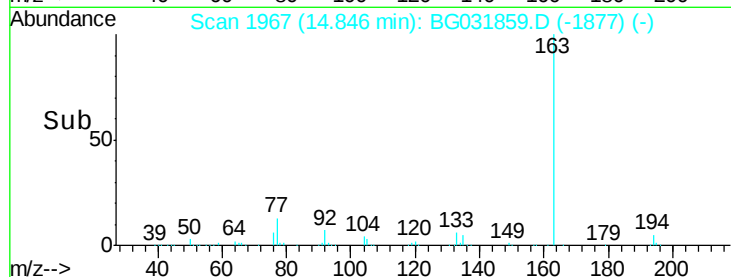
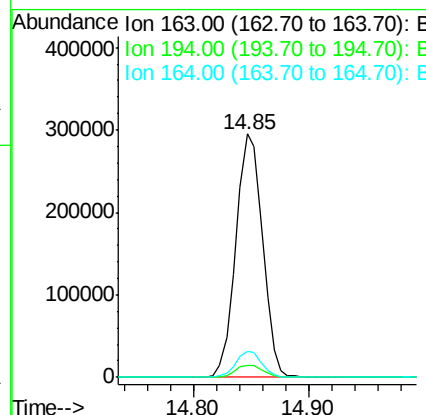
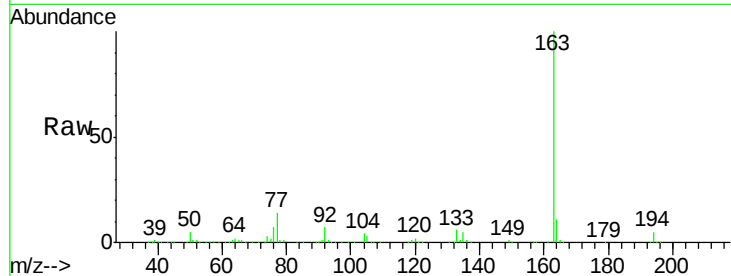
ClientSampleId :

IDOC-03 RJ

Tgt Ion:	163	Resp:	471739
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.2
164	10.9	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 39.659 ng

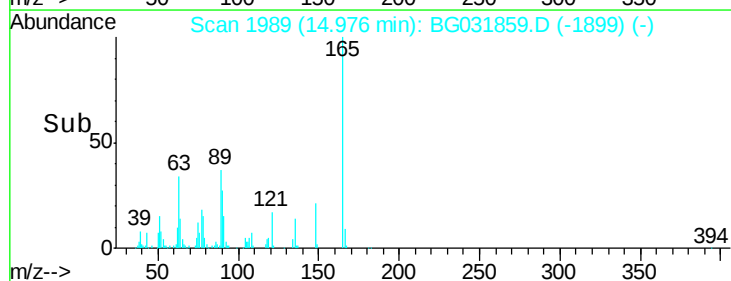
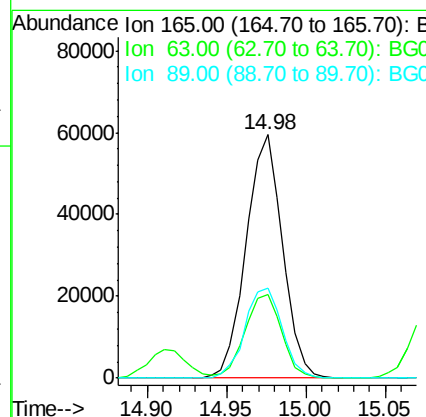
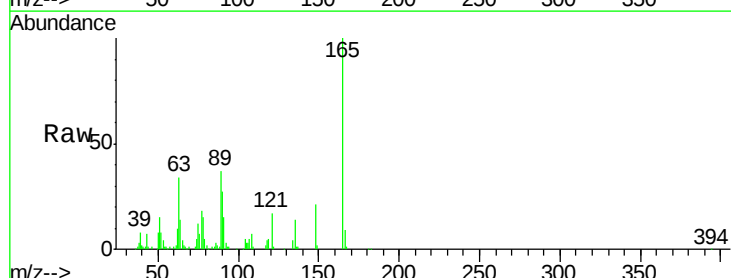
RT: 14.98 min Scan# 1989

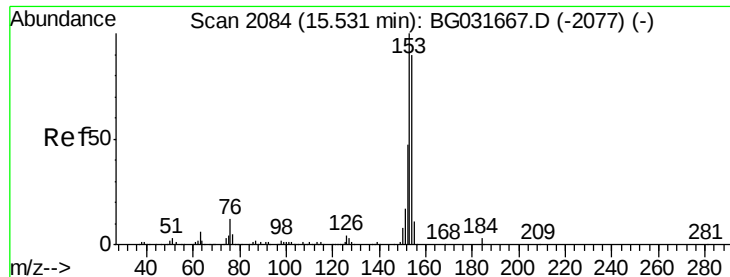
Delta R.T. -0.00 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Tgt Ion:	165	Resp:	94680
Ion Ratio	Lower	Upper	
165	100		
63	34.1	52.7	79.1#
89	36.8	49.2	73.8#





#51

Acenaphthene

Concen: 35.081 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Instrument :

BNA_G

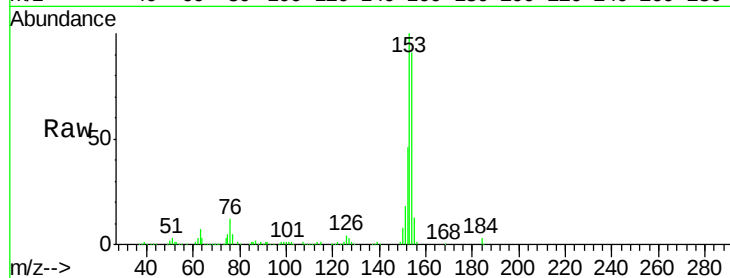
ClientSampled :

IDOC-03 RJ

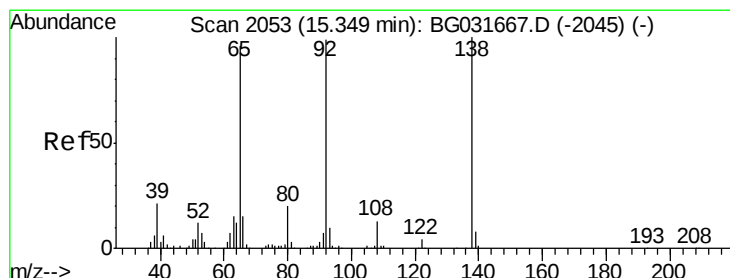
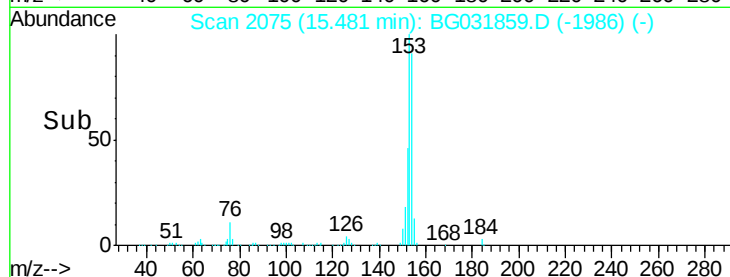
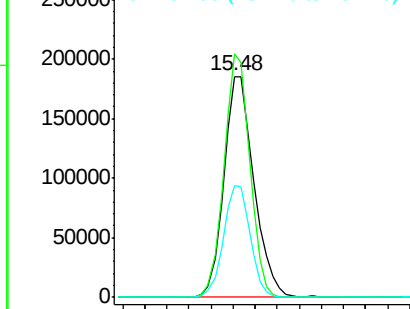
Tgt Ion:	154	Resp:	352737
Ion Ratio	Lower	Upper	
154	100		
153	110.1	90.4	135.6
152	50.6	41.6	62.4

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



#52

3-Nitroaniline

Concen: 25.759 ng

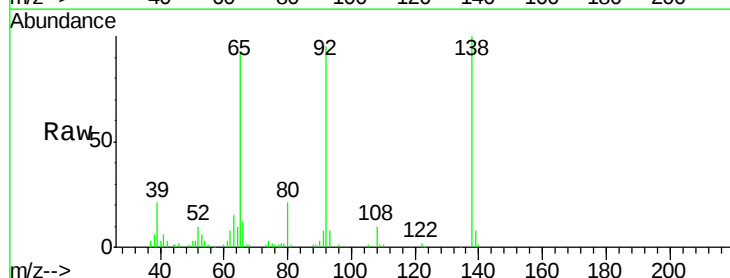
RT: 15.30 min Scan# 2045

Delta R.T. -0.00 min

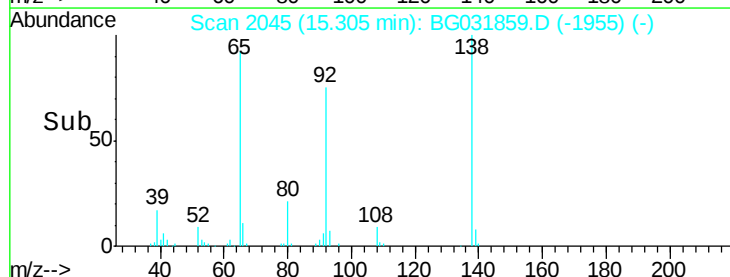
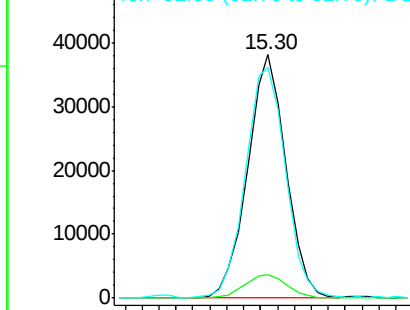
Lab File: BG031859.D

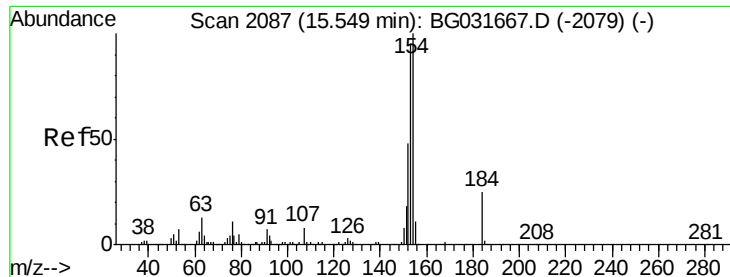
Acq: 29 Dec 2017 18:13

Tgt Ion:	138	Resp:	59996
Ion Ratio	Lower	Upper	
138	100		
108	9.7	17.5	26.3#
92	94.7	105.8	158.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





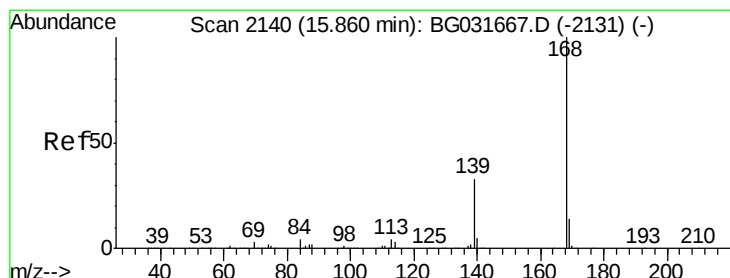
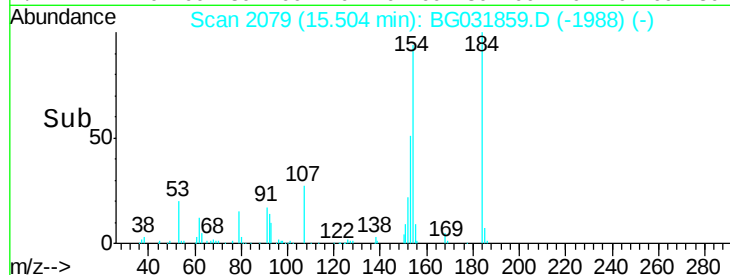
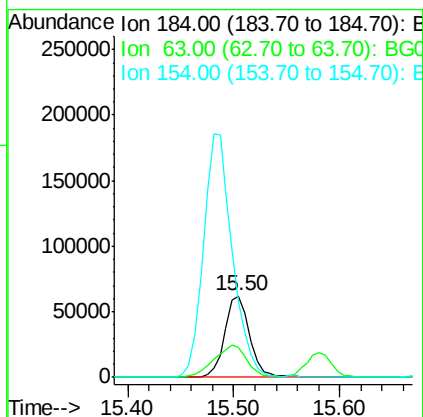
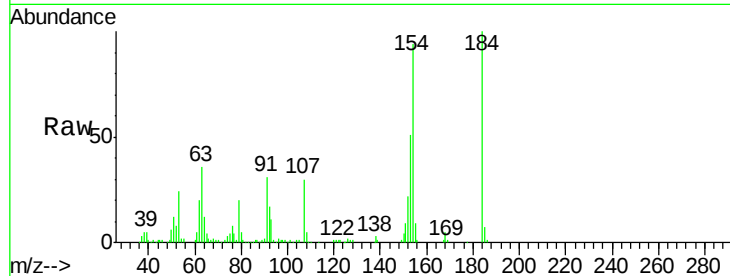
#53
2,4-Dinitrophenol
Concen: 98.216 ng
RT: 15.50 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	101559		
63	36.3	59.8	89.8#	
154	93.7	101.8	152.8#	

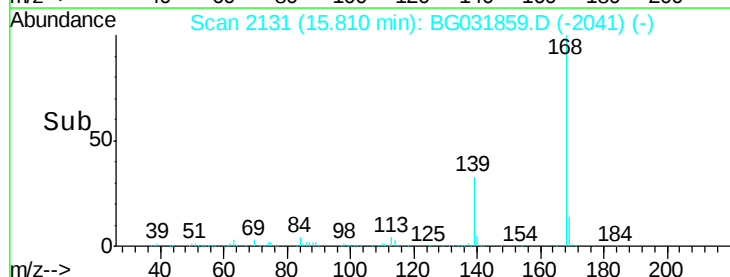
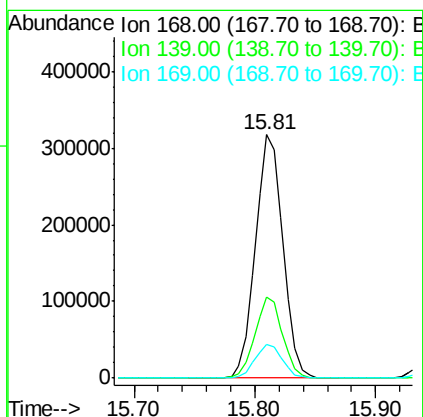
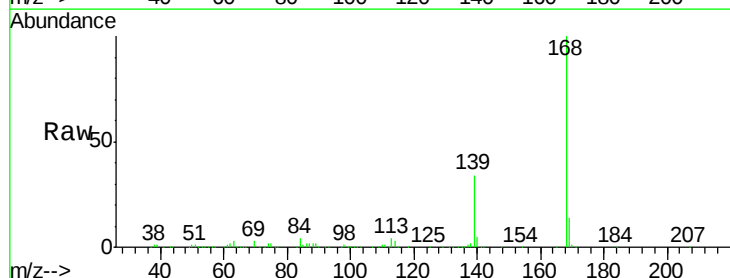
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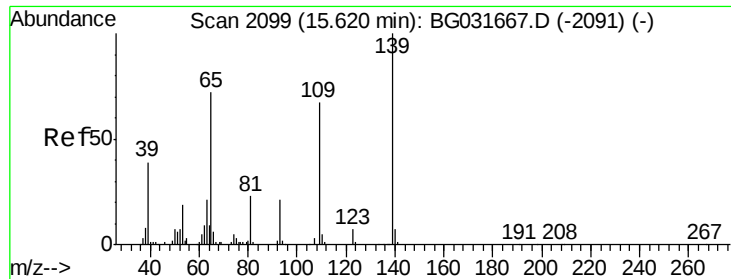
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#54
Dibenzofuran
Concen: 32.732 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	504506		
139	33.5	28.6	43.0	
169	13.9	11.2	16.8	





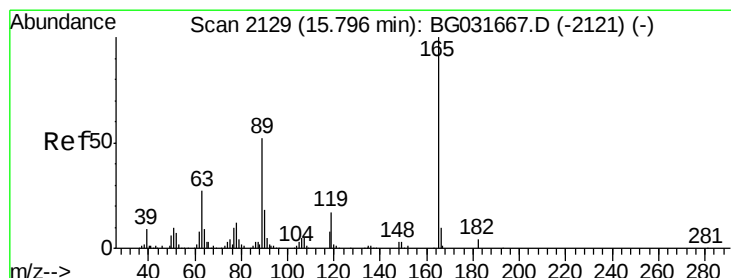
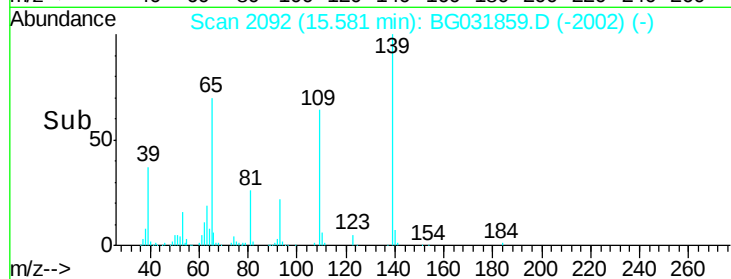
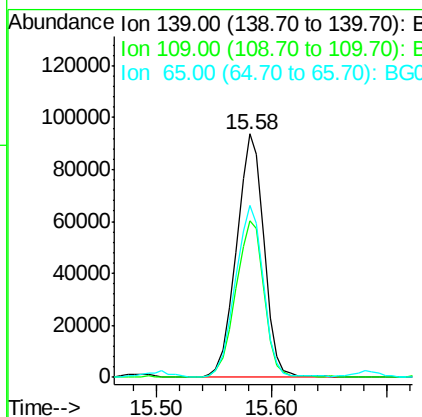
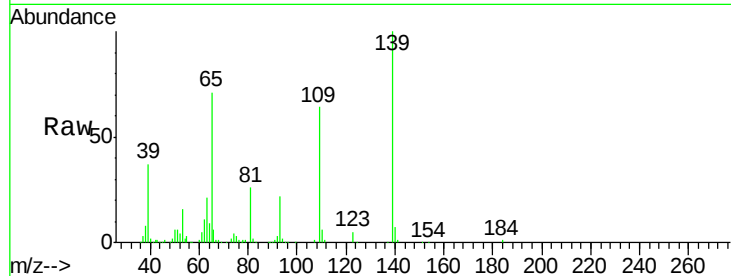
#55
4-Nitrophenol
Concen: 81.278 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	154080		
109	64.4	62.2	102.2	
65	70.6	97.2	137.2	

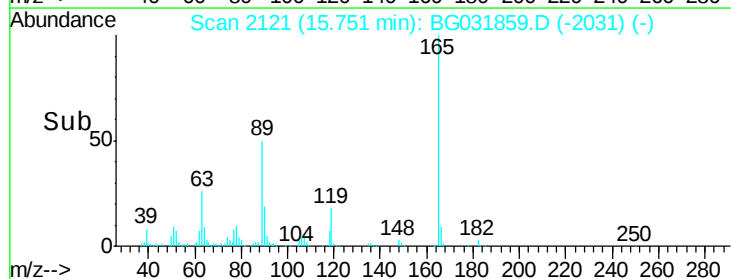
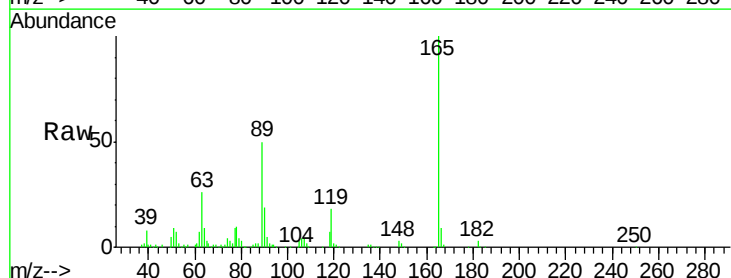
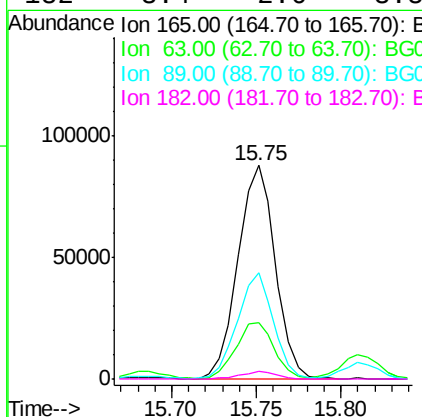
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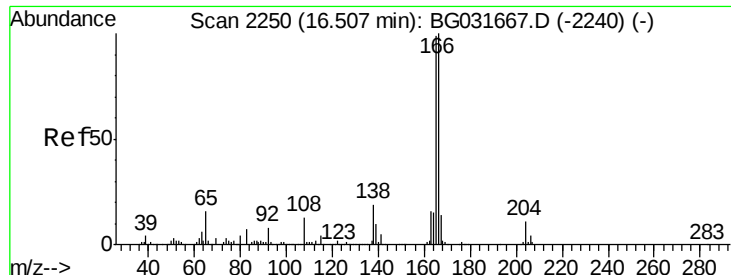
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#56
2,4-Dinitrotoluene
Concen: 44.064 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	135266		
63	26.4	42.0	63.0	
89	49.8	66.9	100.3	
182	3.4	2.6	3.8	





#57

Fluorene

Concen: 32.643 ng

RT: 16.46 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Instrument :

BNA_G

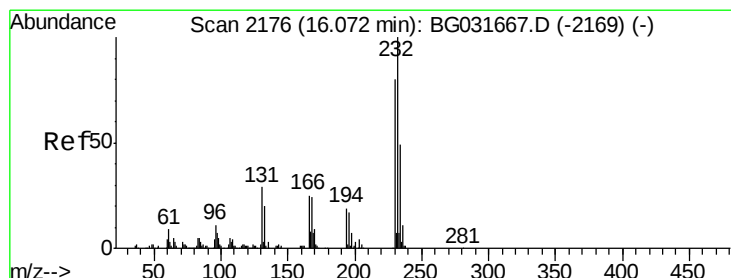
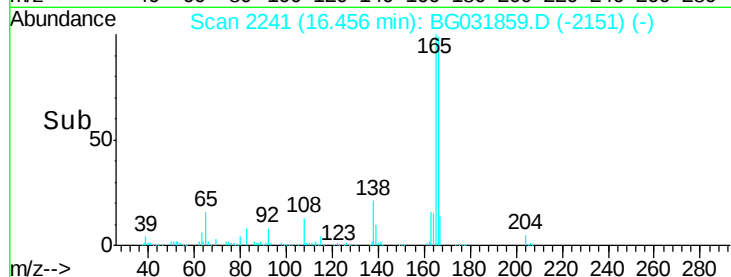
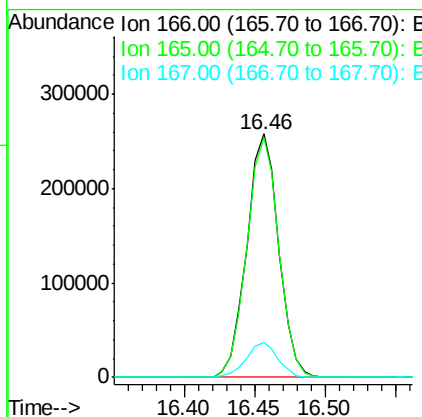
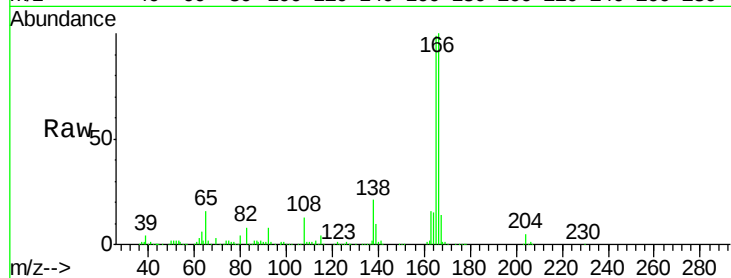
ClientSampleId :

IDOC-03 RJ

Tgt Ion:	166	Resp:	408737
Ion Ratio	Lower	Upper	
166	100		
165	98.6	80.6	121.0
167	14.5	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.971 ng

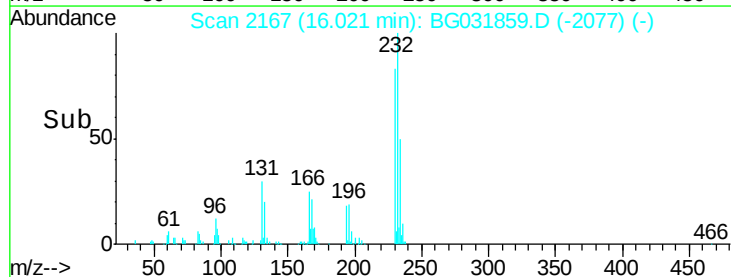
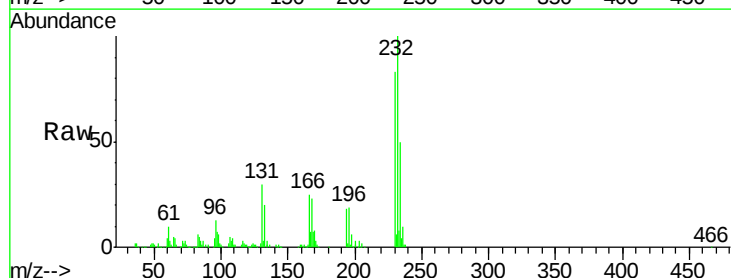
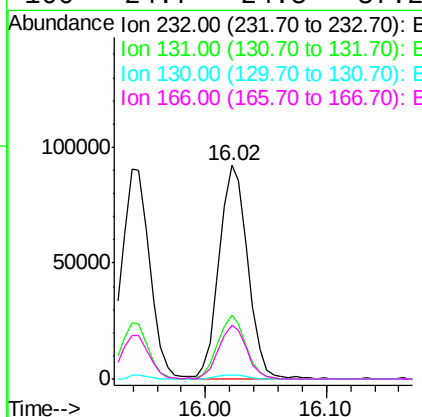
RT: 16.02 min Scan# 2167

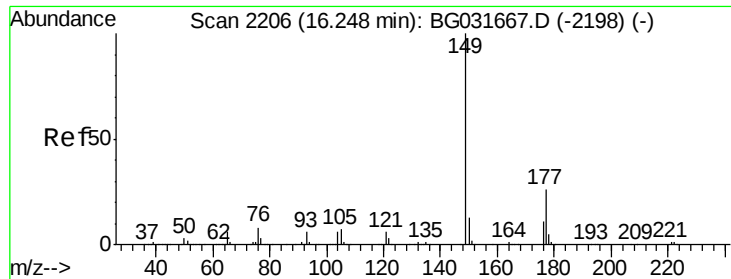
Delta R.T. -0.00 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Tgt Ion:	232	Resp:	150741
Ion Ratio	Lower	Upper	
232	100		
131	29.1	33.5	50.3#
130	1.9	2.2	3.2#
166	24.7	24.8	37.2#





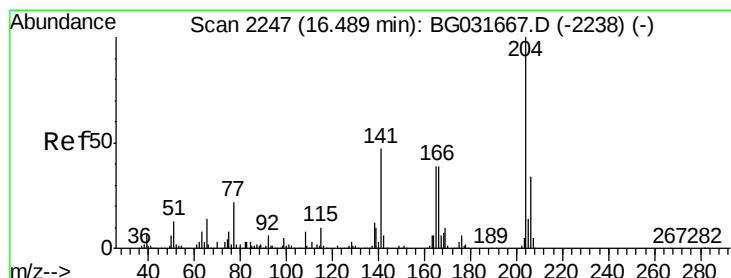
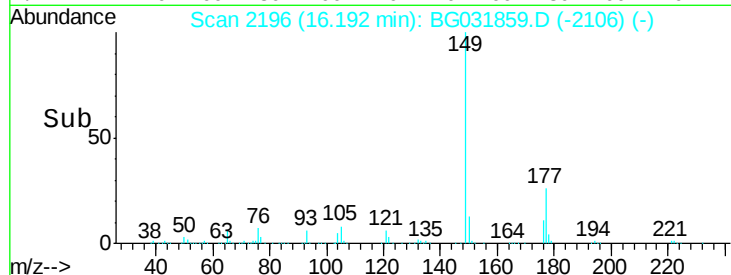
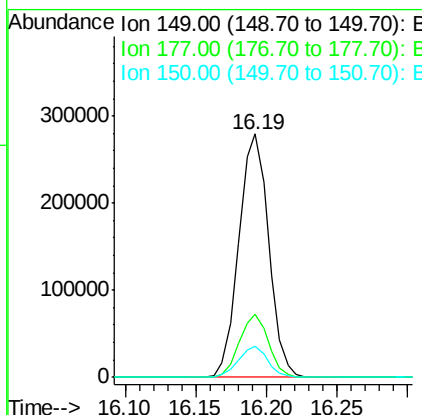
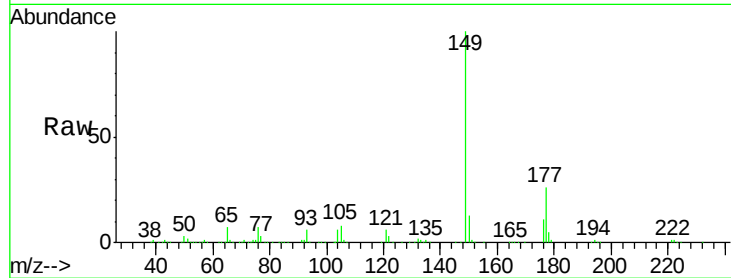
#59
Diethylphthalate
Concen: 32.642 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	412870		
177	26.2	18.5	27.7	
150	12.7	10.2	15.2	

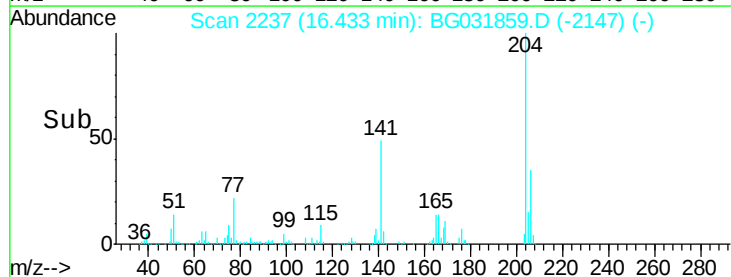
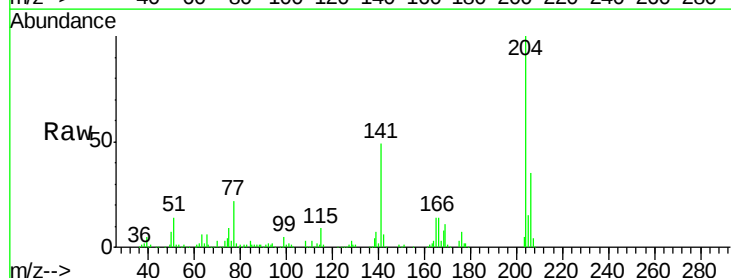
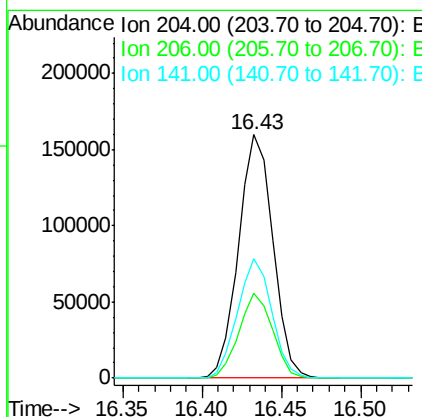
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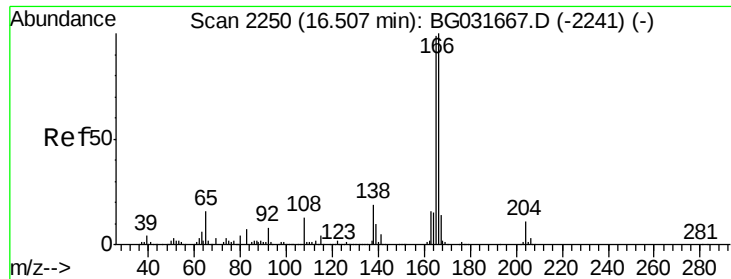
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#60
4-Chlorophenyl-phenylether
Concen: 31.346 ng
RT: 16.43 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	240152		
206	34.7	26.2	39.2	
141	49.2	45.8	68.6	





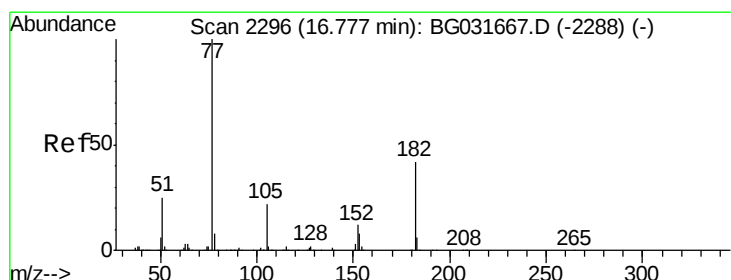
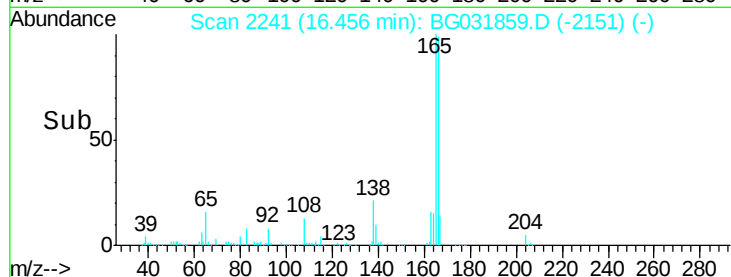
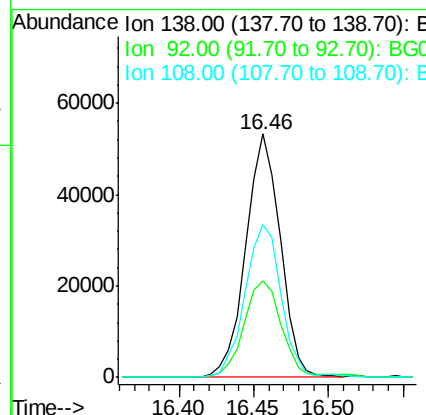
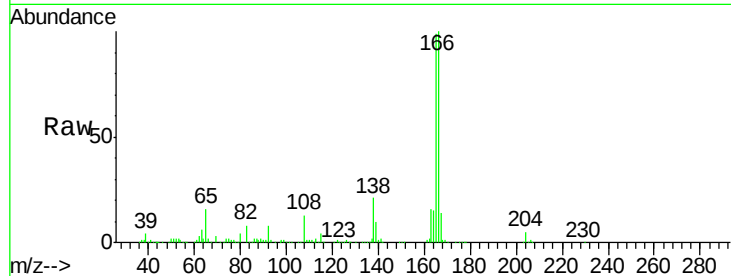
#61
4-Nitroaniline
Concen: 37.451 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	85123		
92	39.5	40.1	80.1#	
108	62.6	65.4	105.4#	

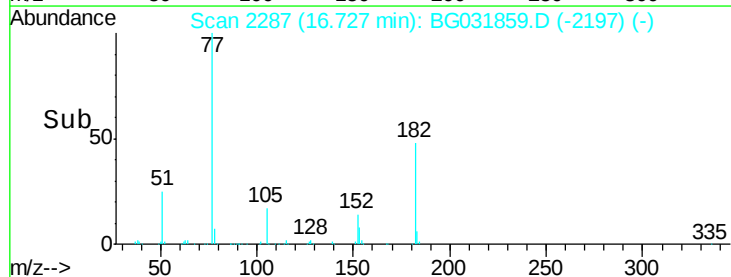
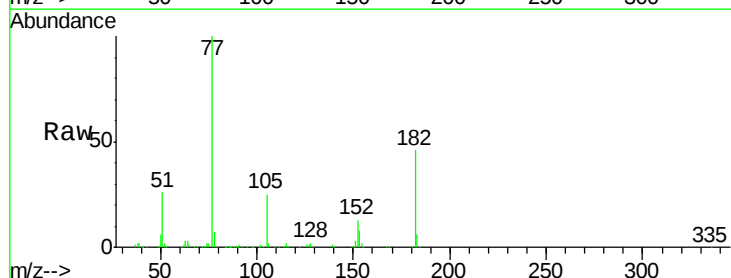
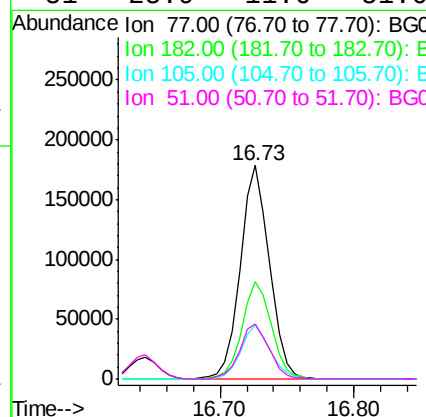
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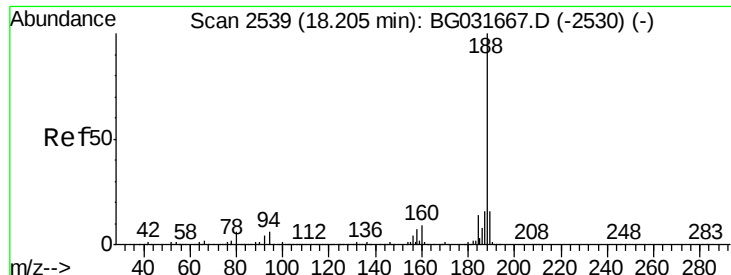
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#62
Azobenzene
Concen: 33.159 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	268976		
182	45.8	7.4	47.4	
105	24.9	0.3	40.3	
51	25.9	11.6	51.6	





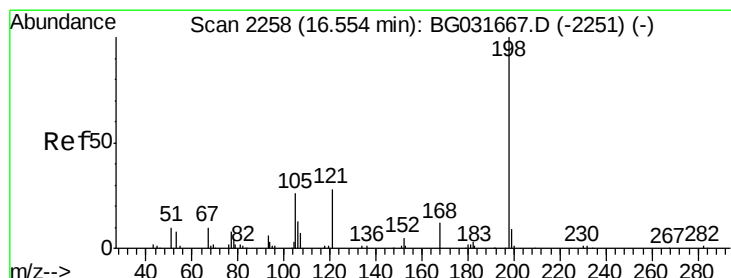
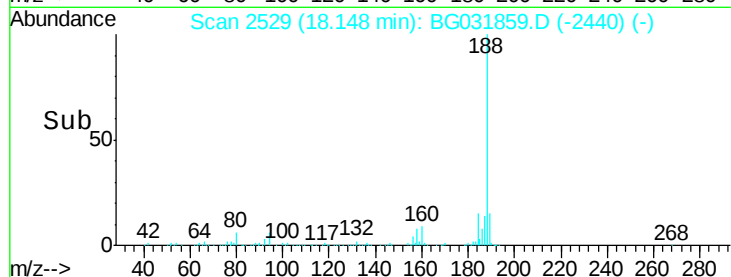
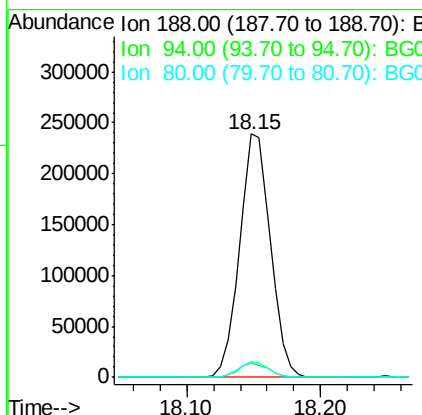
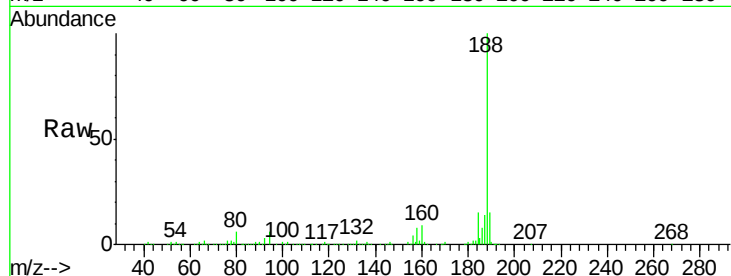
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.1	6.9	10.3#
80	6.3	7.7	11.5#

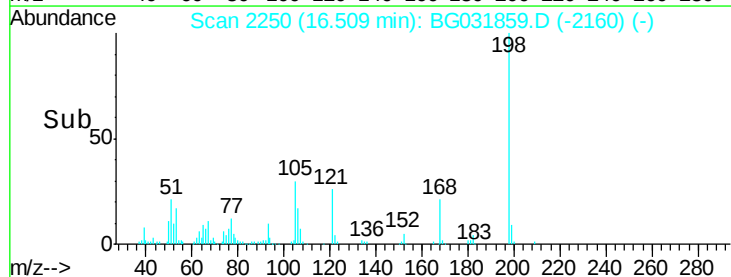
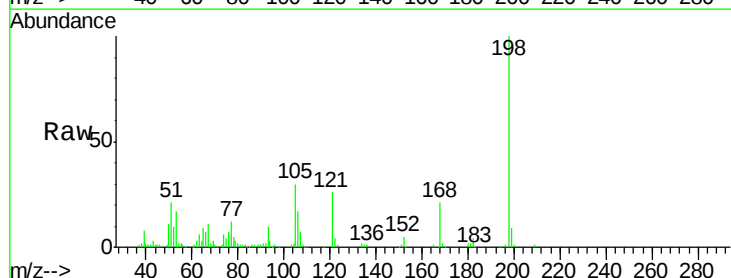
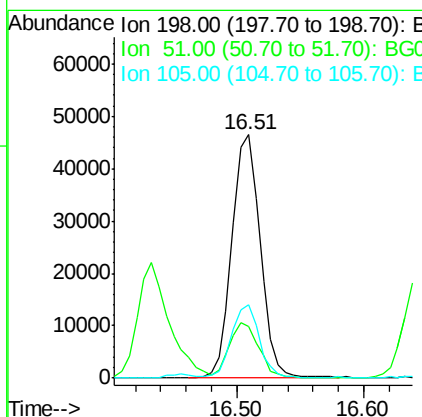
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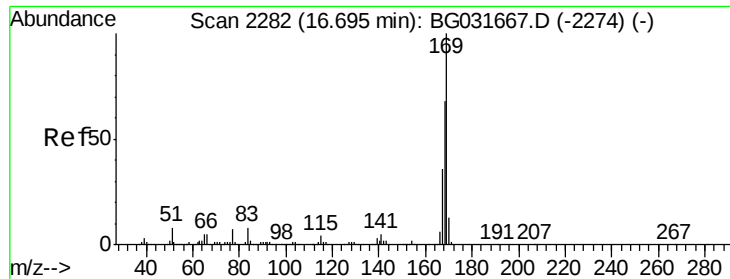
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.531 ng
RT: 16.51 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	21.4	30.6	70.6#
105	30.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 30.470 ng

RT: 16.64 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Instrument :

BNA_G

ClientSampleId :

IDOC-03 RJ

Tgt Ion:169 Resp: 384028
Ion Ratio Lower Upper

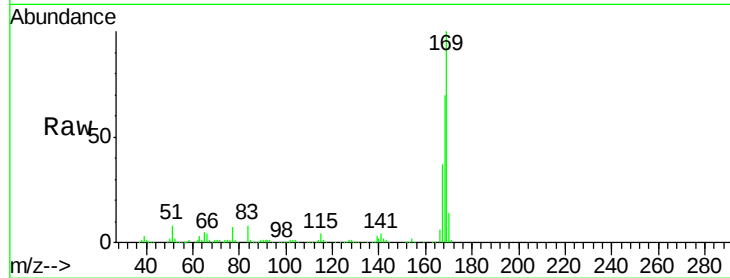
169 100

168 69.7 55.7 83.5

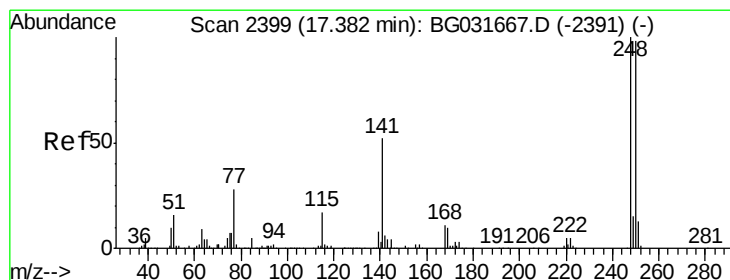
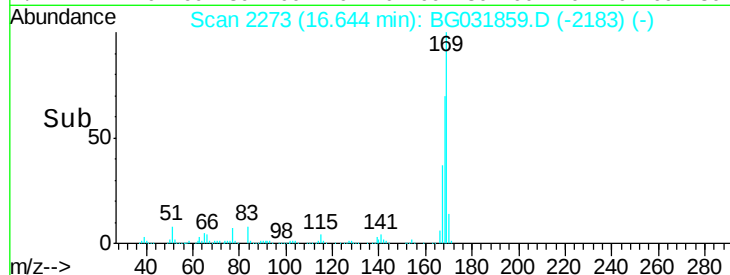
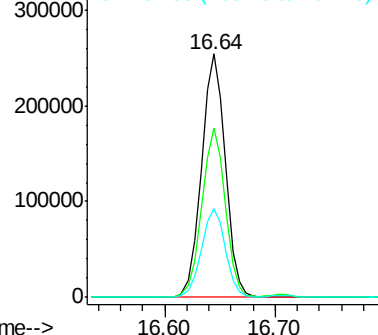
167 36.5 30.1 45.1

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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: 32.357 ng

RT: 17.33 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG031859.D

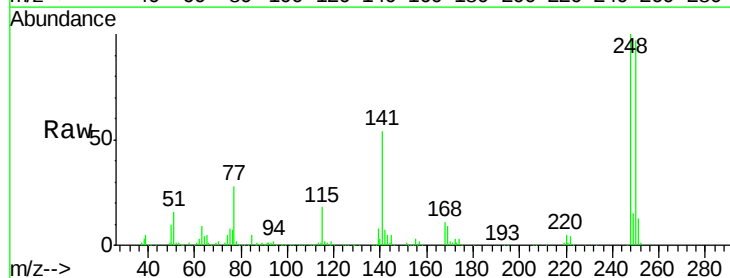
Acq: 29 Dec 2017 18:13

Tgt Ion:248 Resp: 177564
Ion Ratio Lower Upper

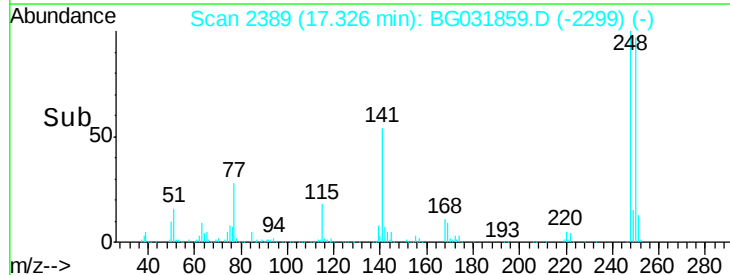
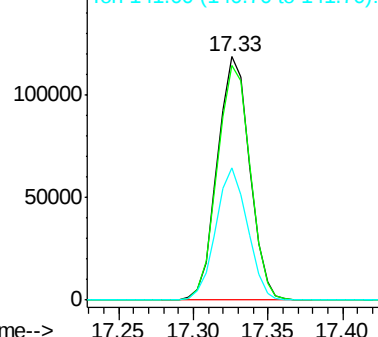
248 100

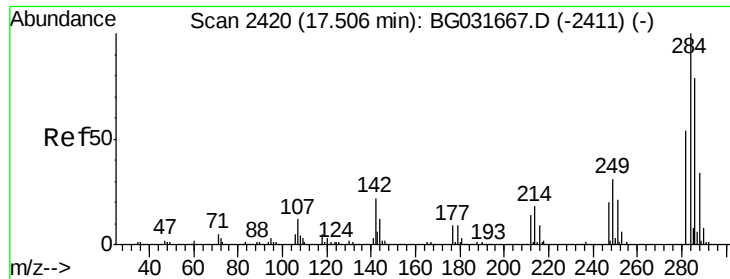
250 96.6 77.1 115.7

141 54.2 50.8 76.2



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





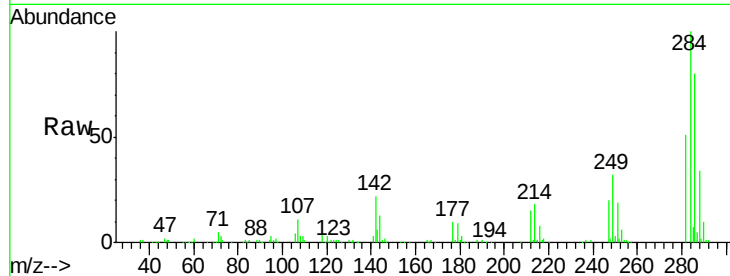
#67
Hexachlorobenzene
Concen: 32.386 ng
RT: 17.46 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

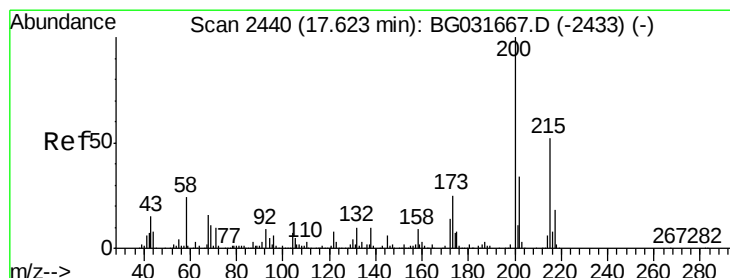
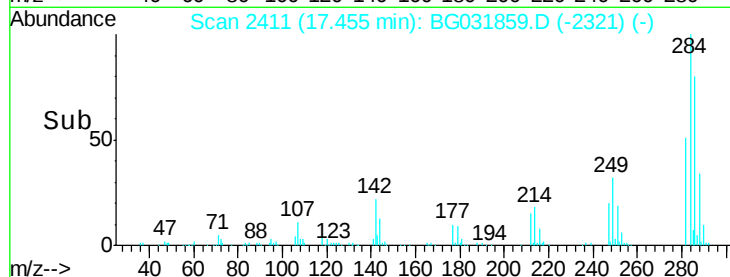
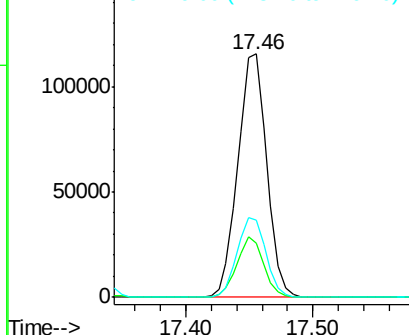
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	181681		
142	22.3	26.8	40.2	
249	31.8	26.3	39.5	

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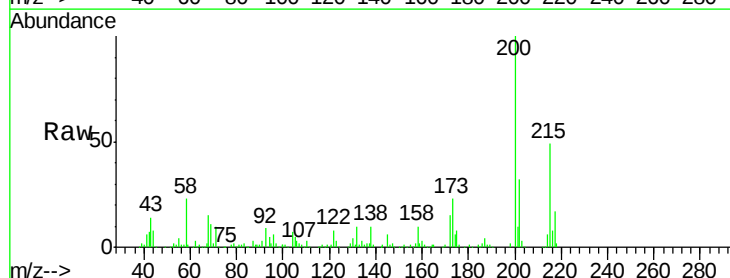


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

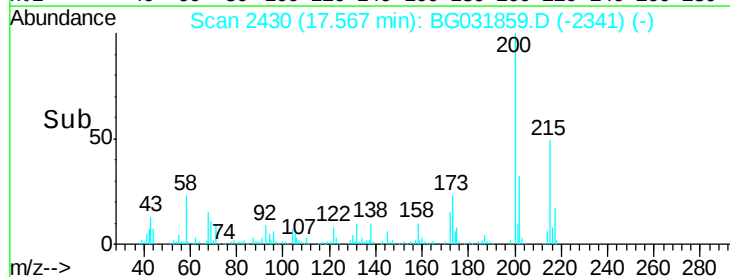
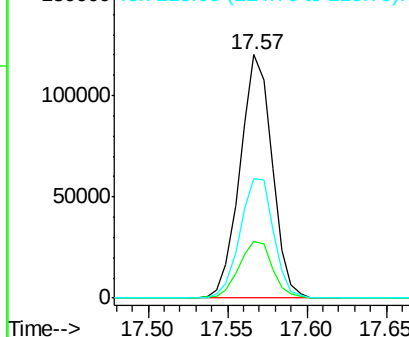


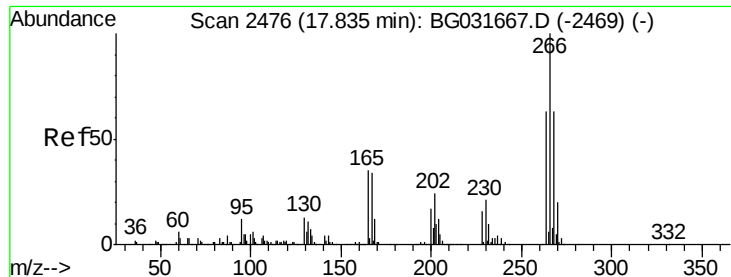
#68
Atrazine
Concen: 34.443 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	168801		
173	23.5	5.2	45.2	
215	49.3	30.4	70.4	



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





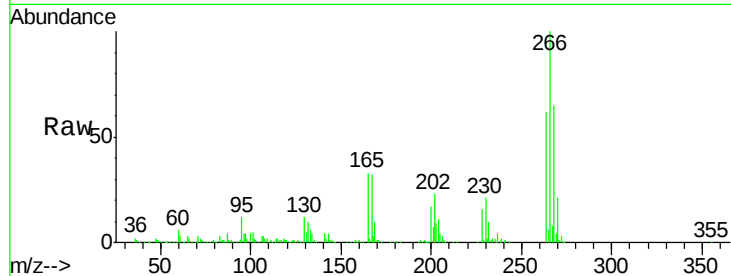
#69
 Pentachlorophenol
 Concen: 62.956 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.00 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

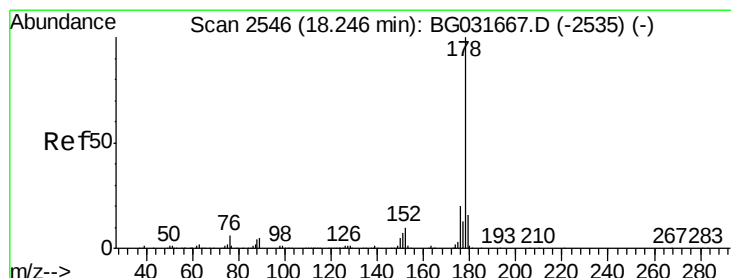
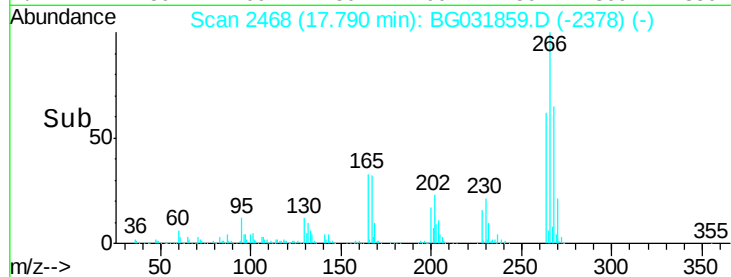
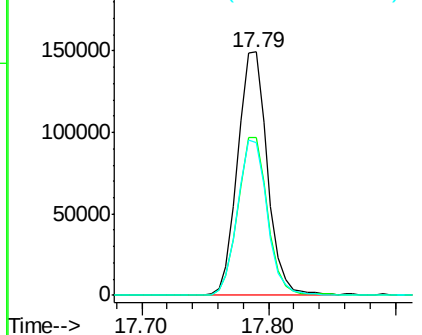
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	242918		
268	64.7	51.1	76.7	
264	62.5	49.6	74.4	

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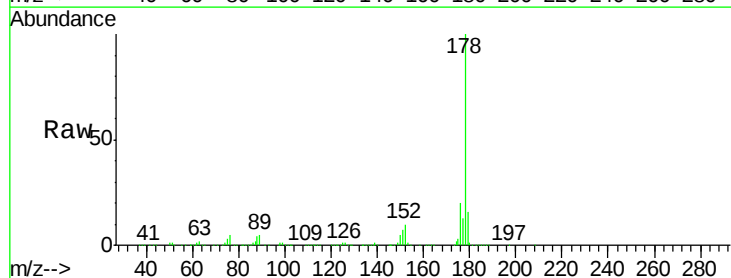


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

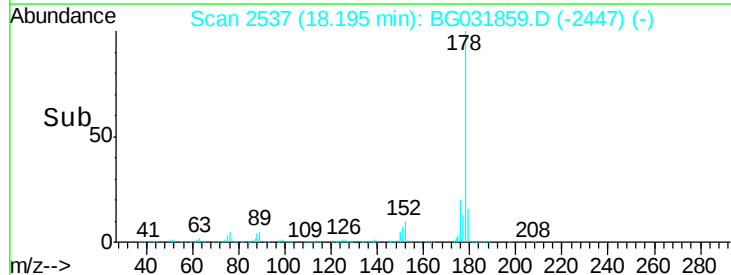
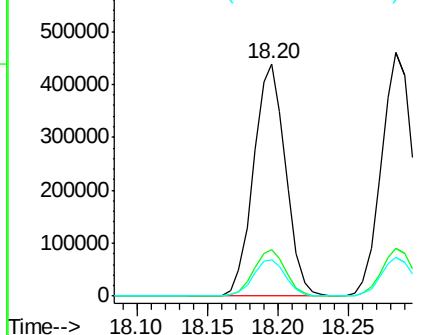


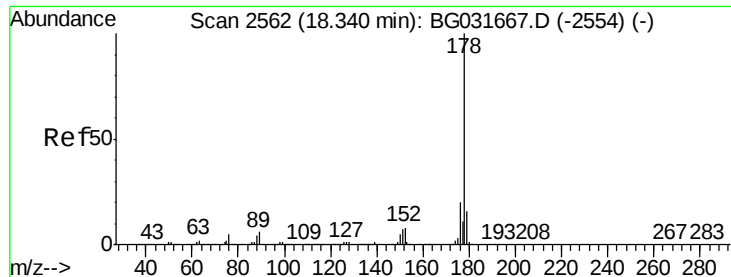
#70
 Phenanthrene
 Concen: 32.482 ng
 RT: 18.20 min Scan# 2537
 Delta R.T. -0.00 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	697593		
176	19.8	15.7	23.5	
179	15.6	12.5	18.7	



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





#71

Anthracene

Concen: 33.090 ng

RT: 18.28 min Scan# 2552

Delta R.T. -0.00 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Instrument :

BNA_G

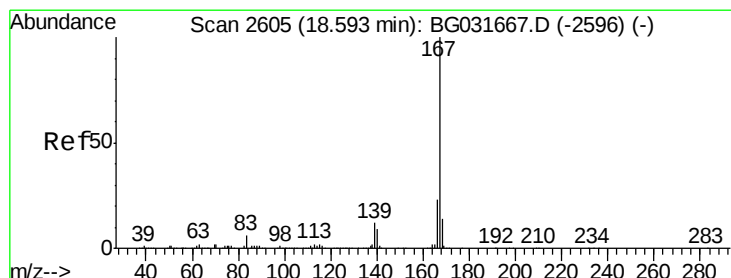
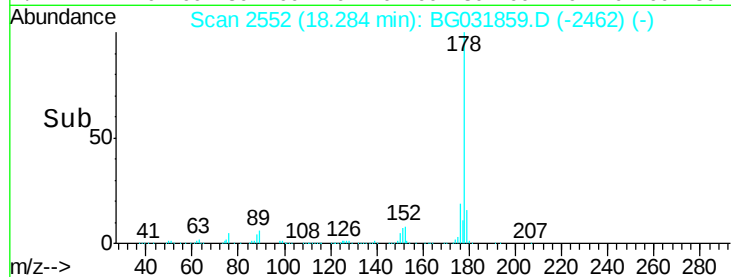
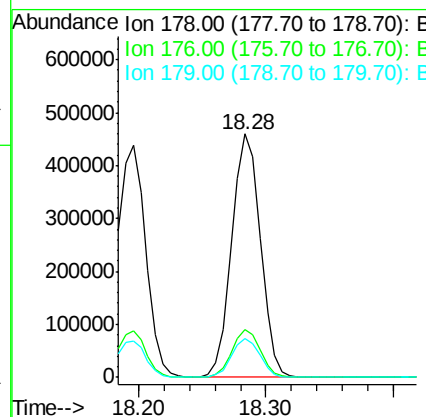
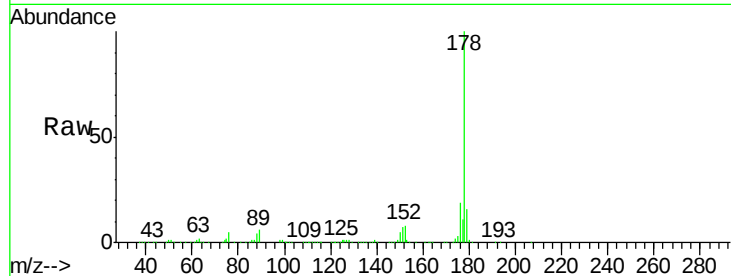
ClientSampleId :

IDOC-03 RJ

Tgt Ion:	178	Resp:	716852
Ion Ratio	Lower	Upper	
178	100		
176	19.4	16.0	24.0
179	16.2	12.5	18.7

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#72

Carbazole

Concen: 33.002 ng

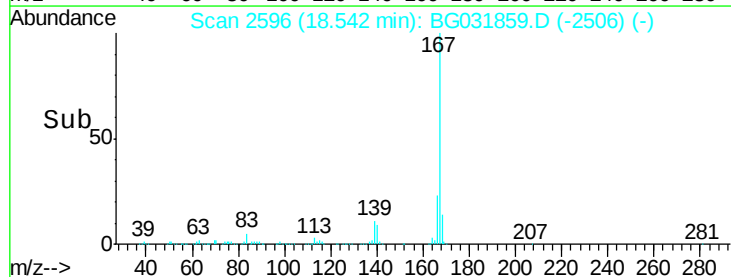
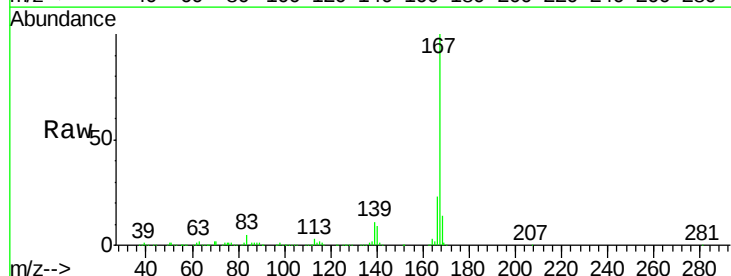
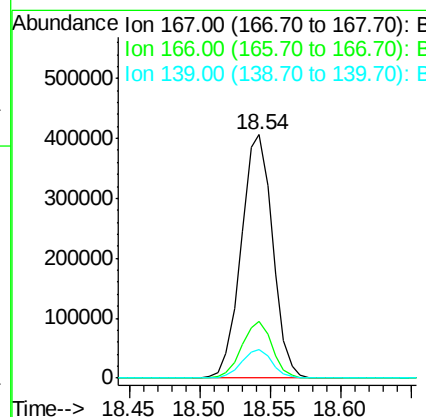
RT: 18.54 min Scan# 2596

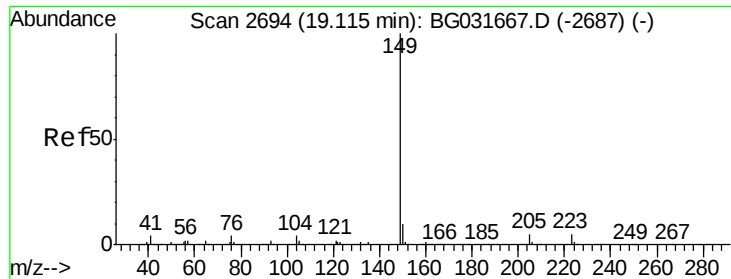
Delta R.T. -0.00 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Tgt Ion:	167	Resp:	632796
Ion Ratio	Lower	Upper	
167	100		
166	23.3	18.2	27.4
139	11.5	9.4	14.2





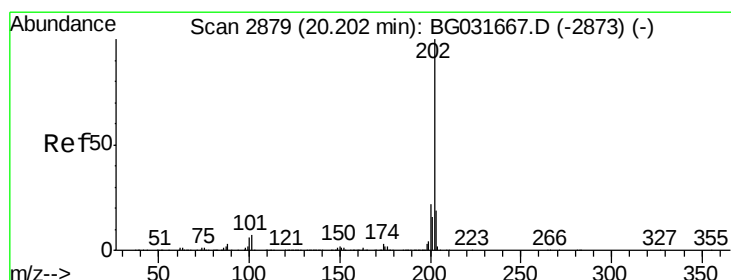
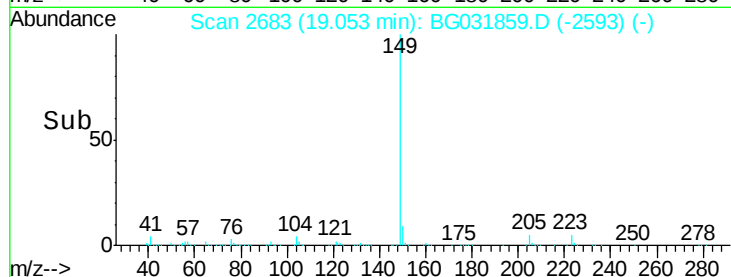
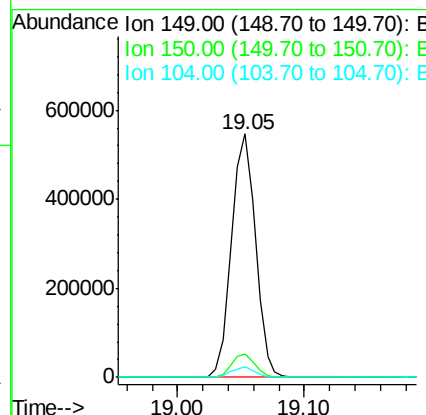
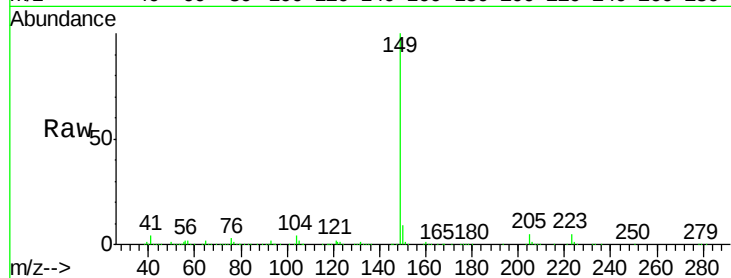
#73
Di-n-butylphthalate
Concen: 33.374 ng
RT: 19.05 min Scan# 2683
Delta R.T. -0.00 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	711175		
150	9.4	7.8	11.6	
104	4.2	3.9	5.9	

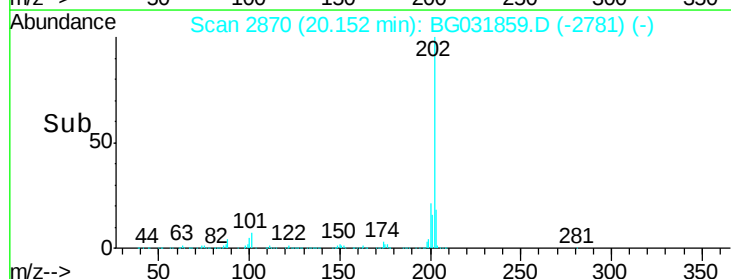
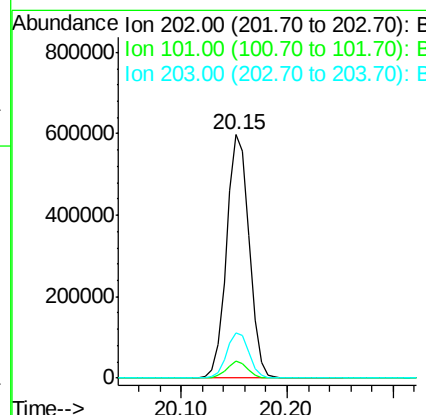
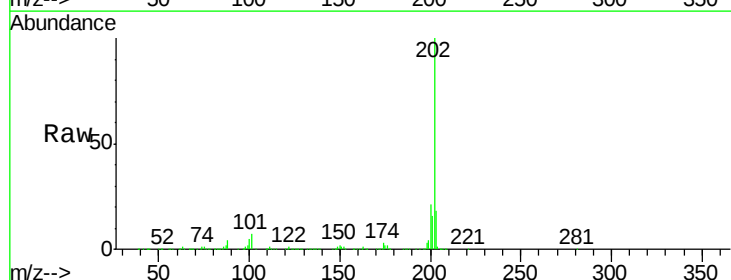
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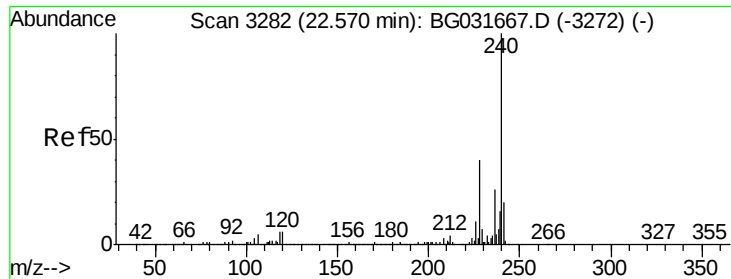
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#74
Fluoranthene
Concen: 33.397 ng
RT: 20.15 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	880044		
101	6.8	0.0	28.9	
203	18.4	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.50 min Scan# 3269

Delta R.T. -0.01 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Instrument :

BNA_G

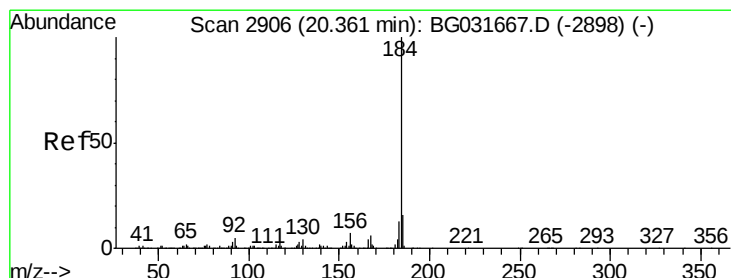
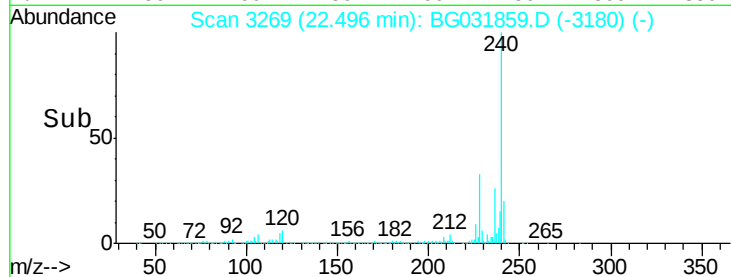
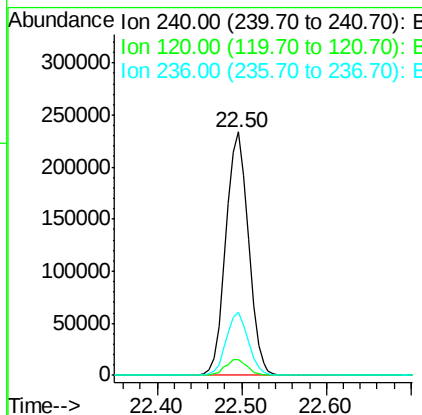
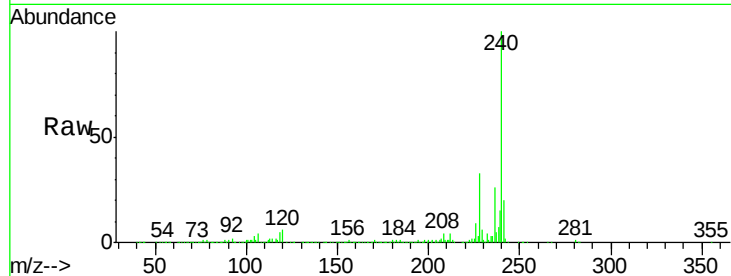
ClientSampleId :

IDOC-03 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	430248		
120	6.4	6.8	10.2#	
236	25.8	20.9	31.3	

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#76

Benzidine

Concen: 10.894 ng

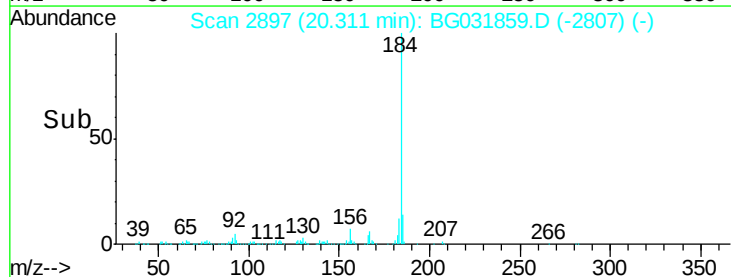
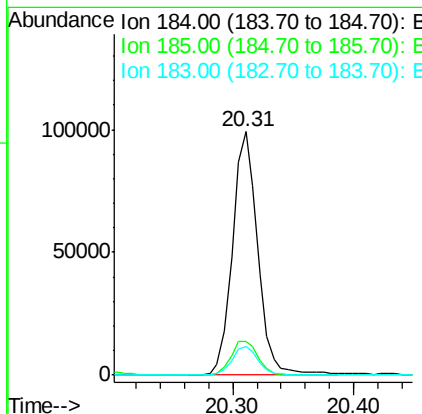
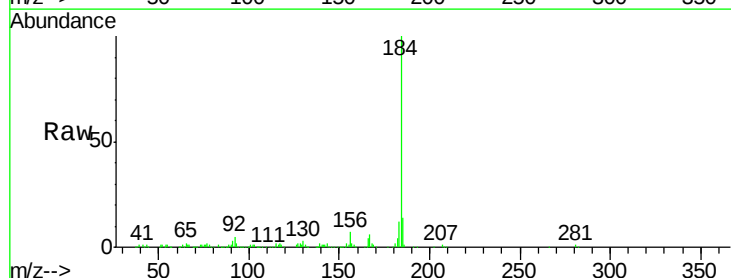
RT: 20.31 min Scan# 2897

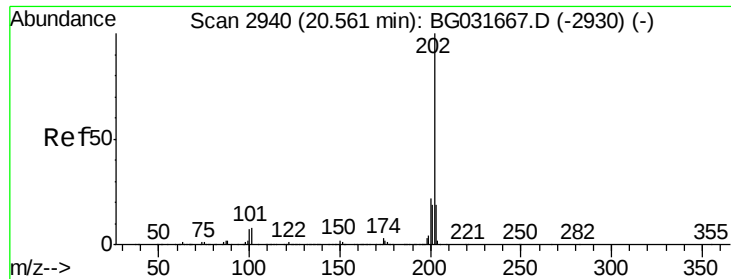
Delta R.T. -0.00 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	144666		
185	13.9	11.1	16.7	
183	11.8	10.6	16.0	





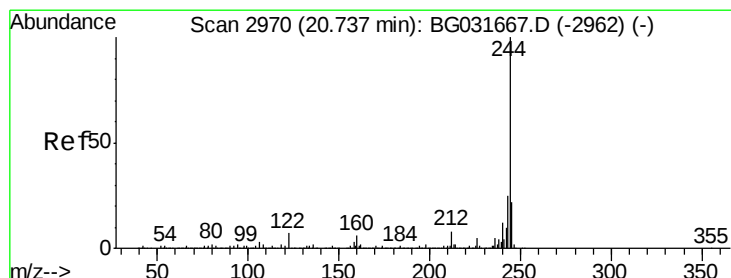
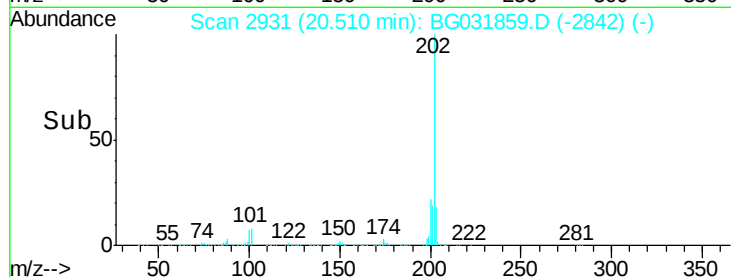
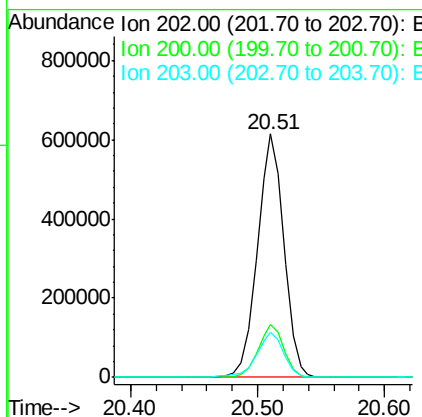
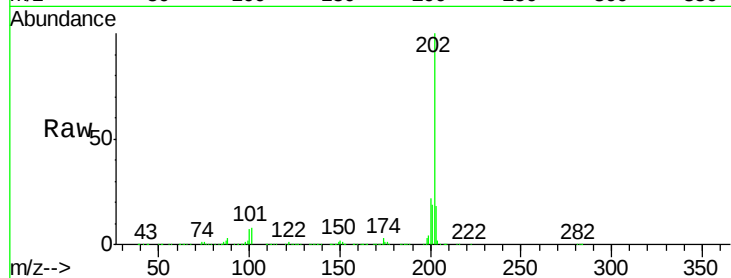
#77
 Pyrene
 Concen: 32.456 ng
 RT: 20.51 min Scan# 2931
 Delta R.T. -0.01 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	891980		
200	21.6	16.9	25.3	
203	18.4	13.9	20.9	

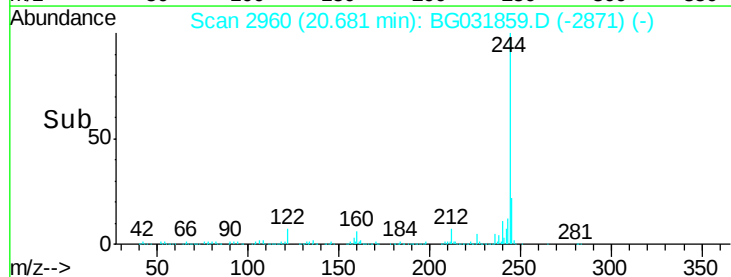
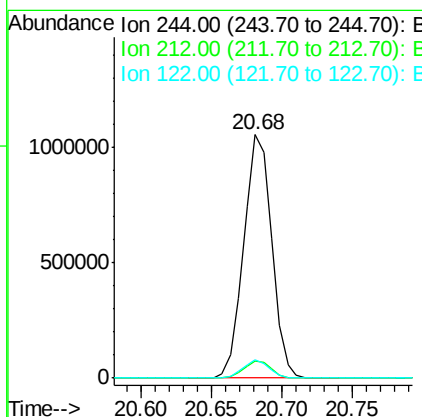
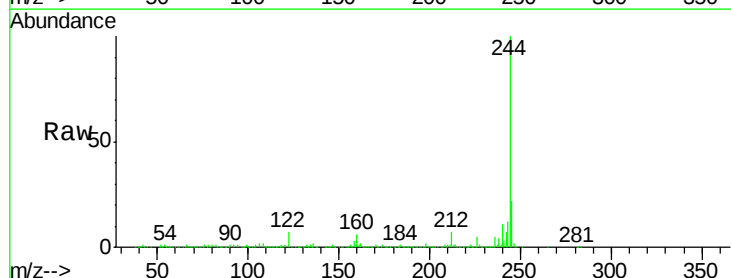
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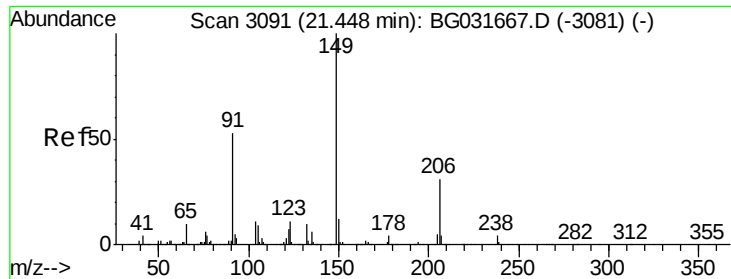
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#78
 Terphenyl-d14
 Concen: 77.872 ng
 RT: 20.68 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1466491		
212	7.2	5.8	8.8	
122	7.3	7.0	10.4	





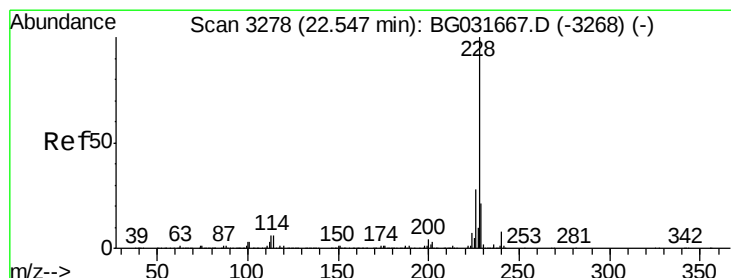
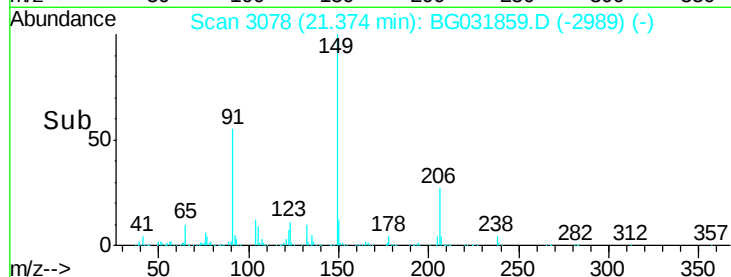
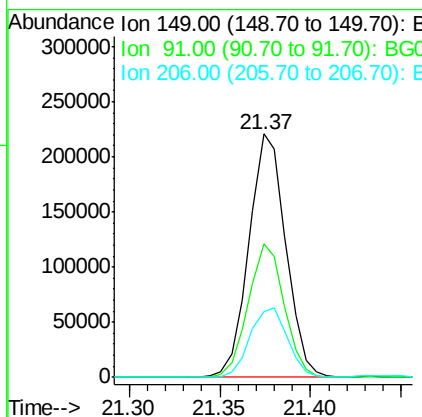
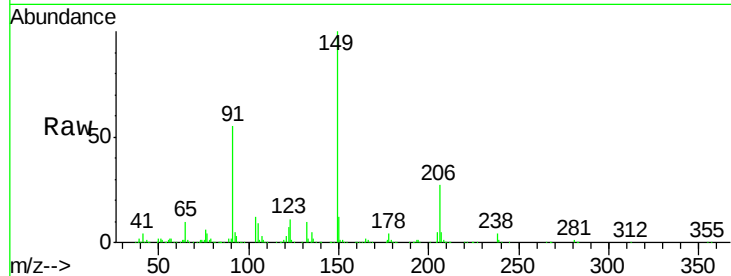
#79
Butylbenzylphthalate
Concen: 33.716 ng
RT: 21.37 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	311059		
91	54.8	62.2	93.2#	
206	27.2	18.6	27.8	

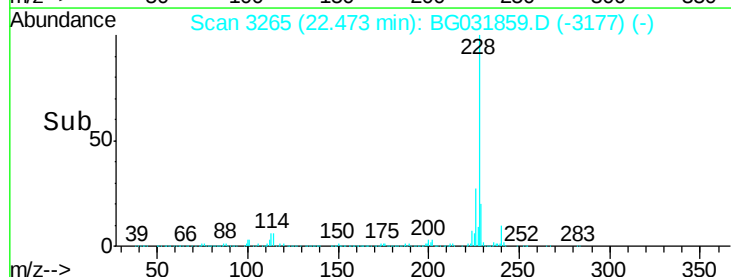
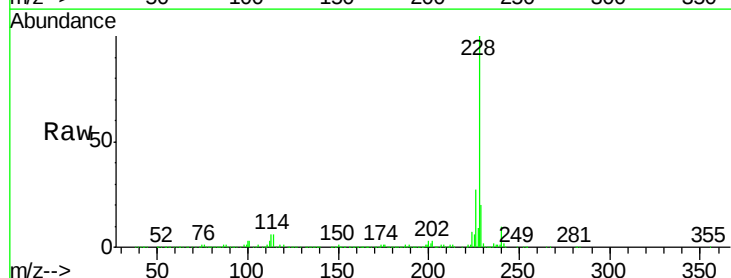
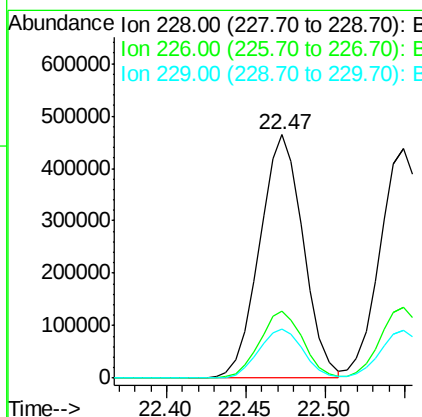
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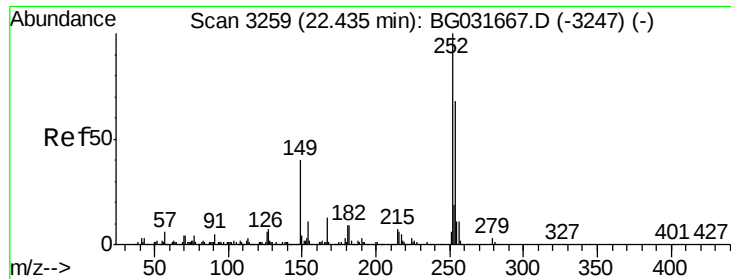
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#80
Benzo(a)anthracene
Concen: 32.260 ng
RT: 22.47 min Scan# 3265
Delta R.T. -0.02 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	882908		
226	27.5	22.7	34.1	
229	19.9	16.2	24.2	





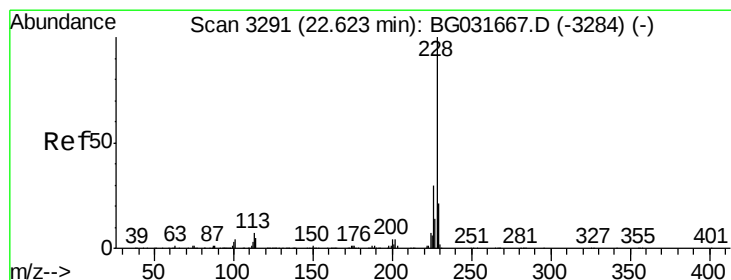
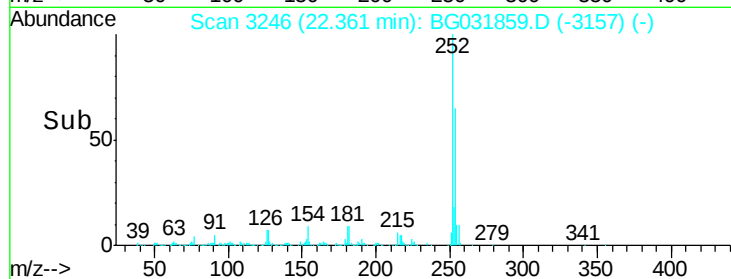
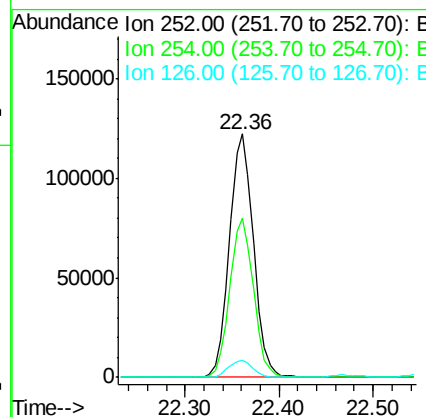
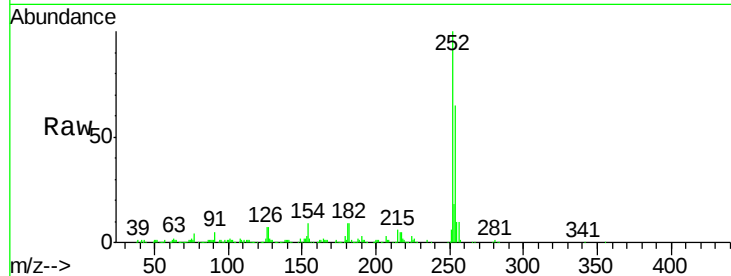
#81
 3,3'-Dichlorobenzidine
 Concen: 20.502 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.01 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	217548		
254	65.4	50.8	76.2	
126	6.9	7.4	11.2	

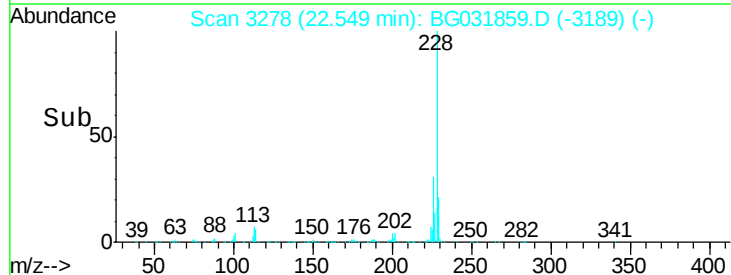
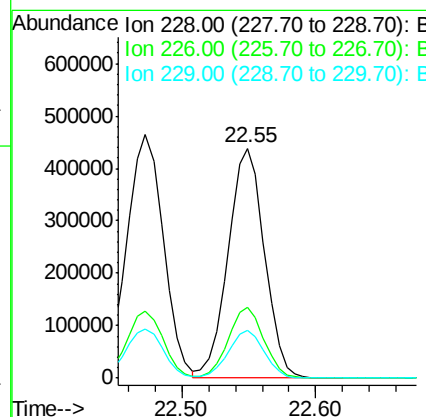
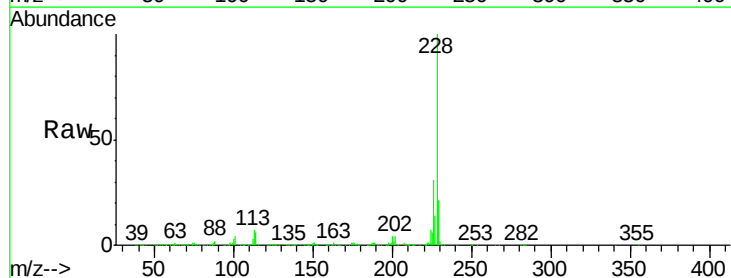
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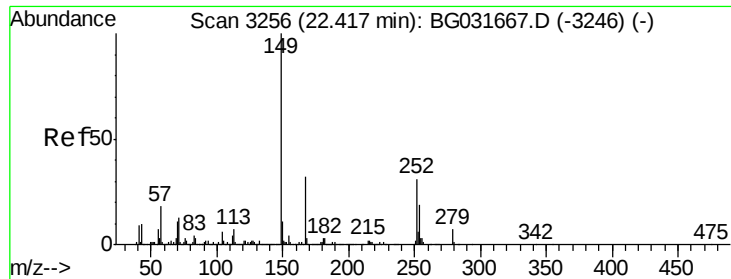
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#82
 Chrysene
 Concen: 32.038 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	829619		
226	30.8	24.9	37.3	
229	20.5	15.0	22.4	





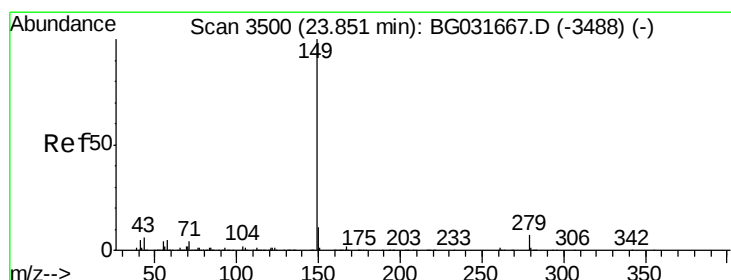
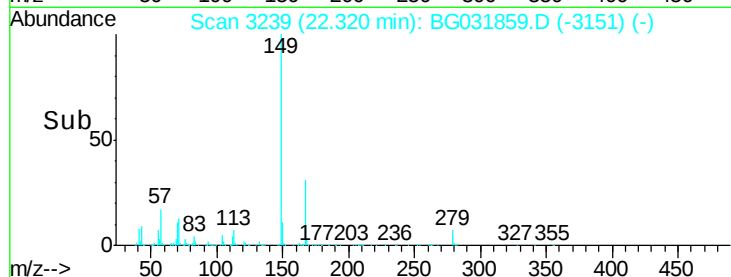
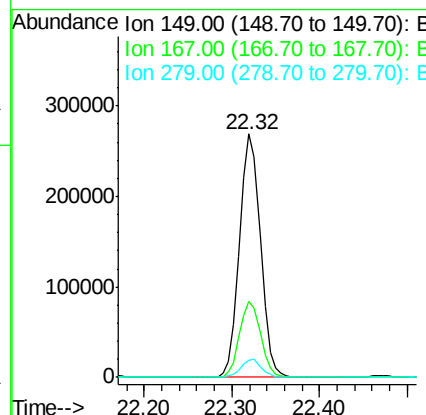
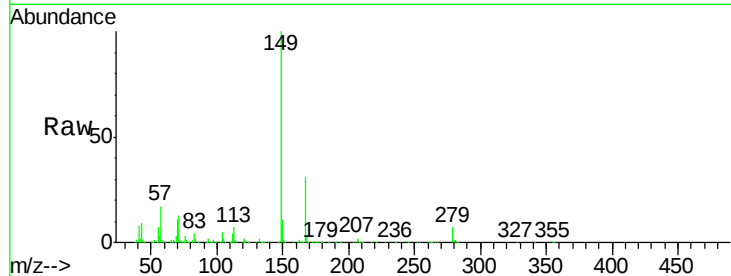
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.529 ng
 RT: 22.32 min Scan# 3239
 Delta R.T. -0.02 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RJ

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.2	24.3	36.5
279	7.1	4.0	6.0

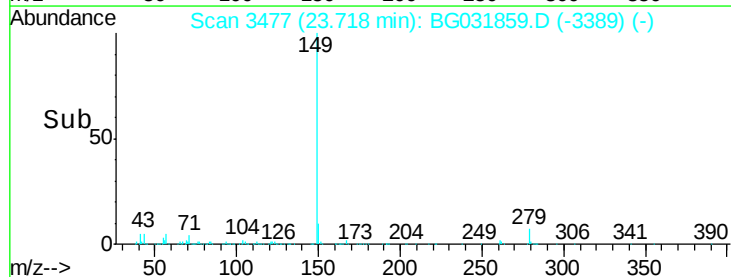
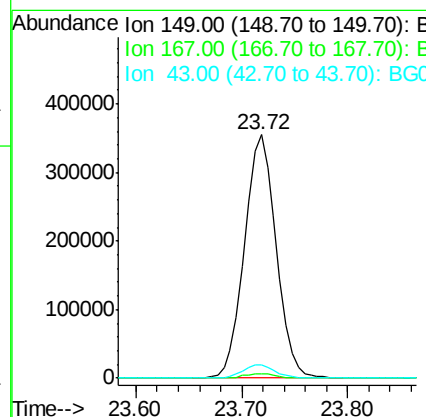
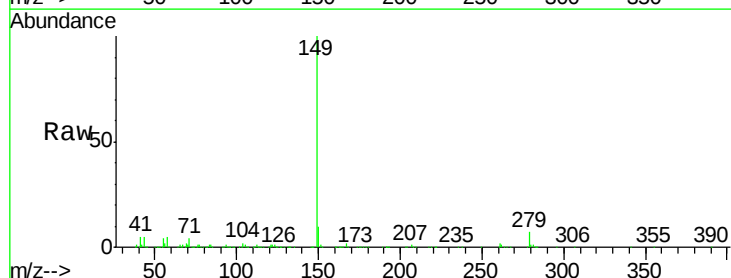
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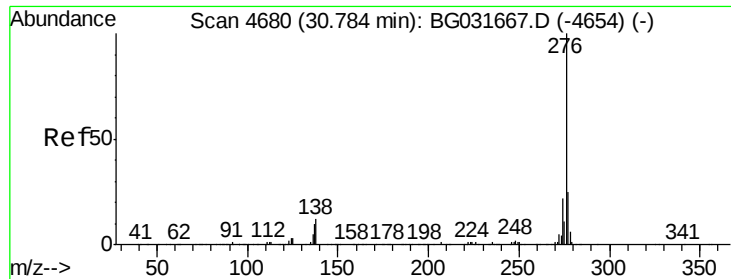
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#84
 Di-n-octyl phthalate
 Concen: 32.735 ng
 RT: 23.72 min Scan# 3477
 Delta R.T. -0.02 min
 Lab File: BG031859.D
 Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	5.6	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.125 ng

RT: 30.56 min Scan# 4642

Delta R.T. -0.06 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Instrument :

BNA_G

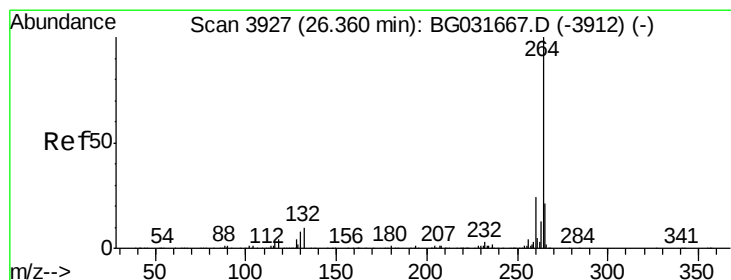
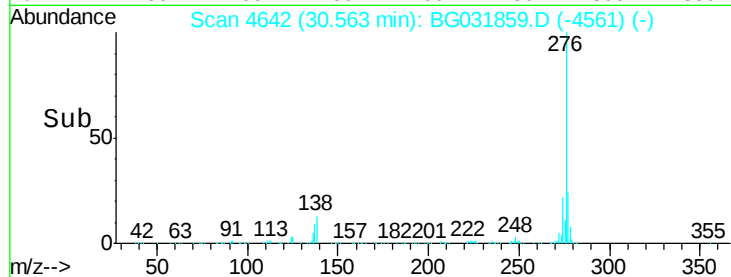
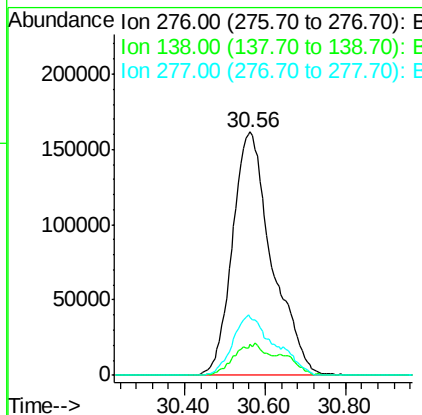
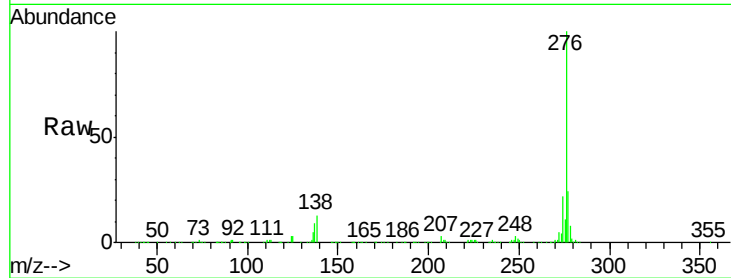
ClientSampleId :

IDOC-03 RJ

Tgt Ion:	276	Resp:	1100447
Ion Ratio	Lower	Upper	
276	100		
138	11.5	16.0	24.0#
277	26.3	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

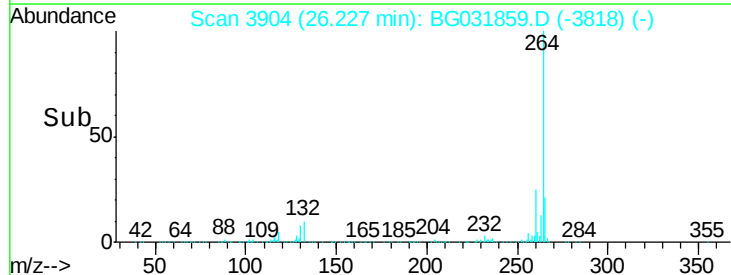
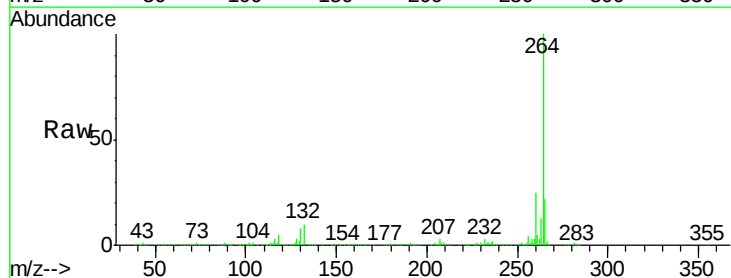
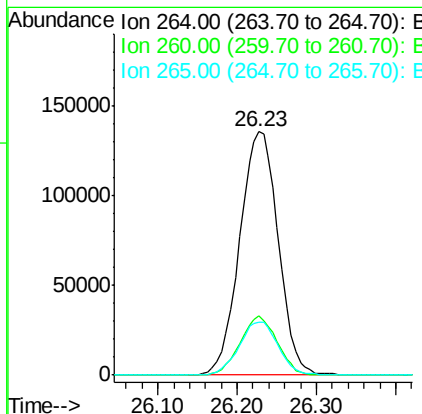
RT: 26.23 min Scan# 3904

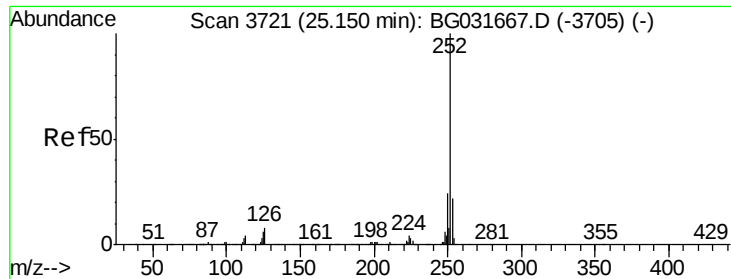
Delta R.T. -0.03 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Tgt Ion:	264	Resp:	457243
Ion Ratio	Lower	Upper	
264	100		
260	24.6	17.4	26.0
265	21.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 32.788 ng

RT: 25.03 min Scan# 3700

Delta R.T. -0.03 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Instrument :

BNA_G

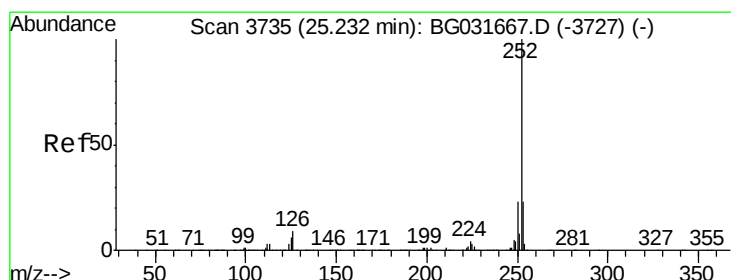
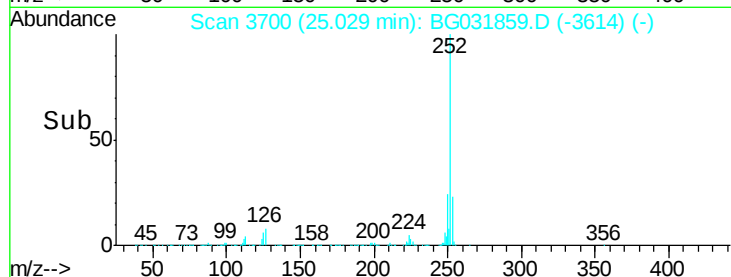
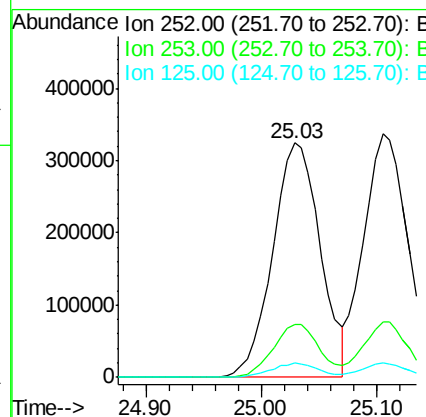
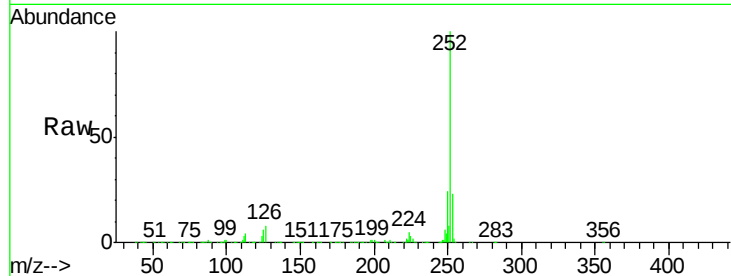
ClientSampleId :

IDOC-03 RJ

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	930622		
253	22.7	18.2	27.4	
125	6.1	7.2	10.8	

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#88

Benzo(k)fluoranthene

Concen: 31.577 ng

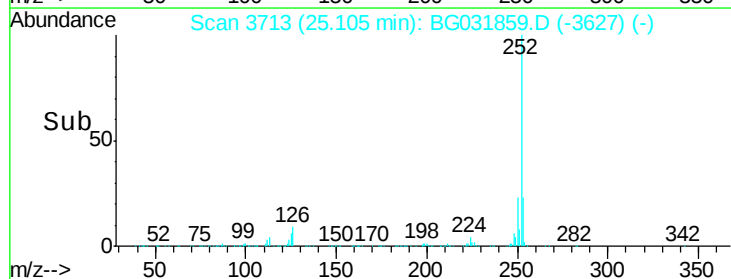
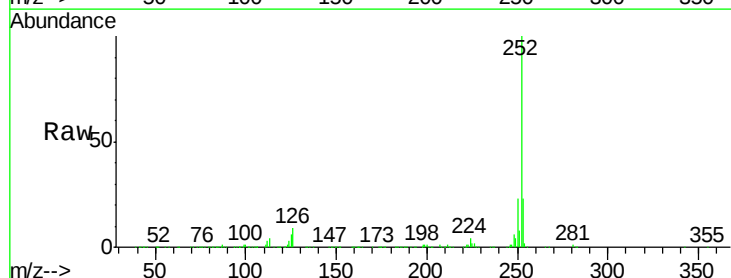
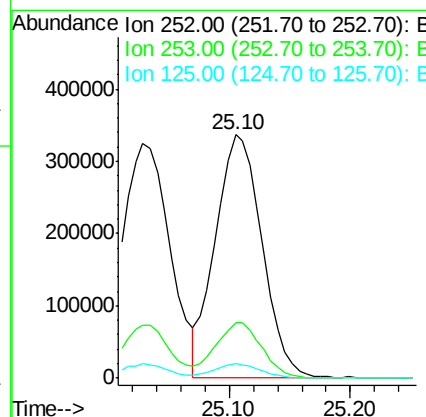
RT: 25.10 min Scan# 3713

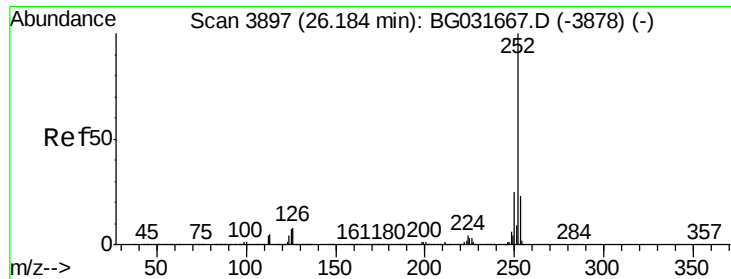
Delta R.T. -0.03 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	896943		
253	22.7	17.4	26.2	
125	5.9	6.6	9.8	





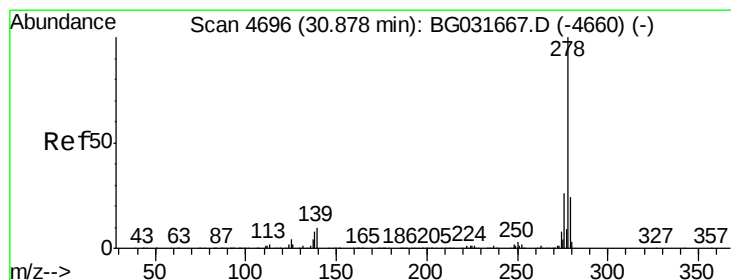
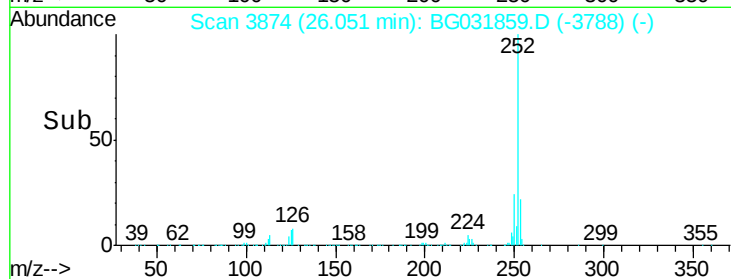
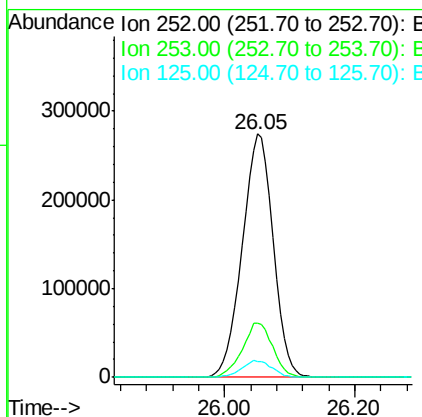
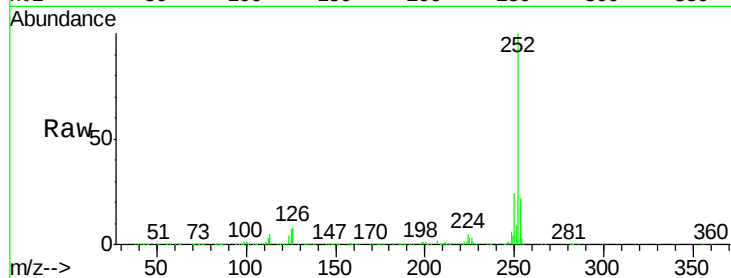
#89
Benzo(a)pyrene
Concen: 33.188 ng
RT: 26.05 min Scan# 3874
Delta R.T. -0.03 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RJ

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	18.3	27.5
125	6.7	7.3	10.9

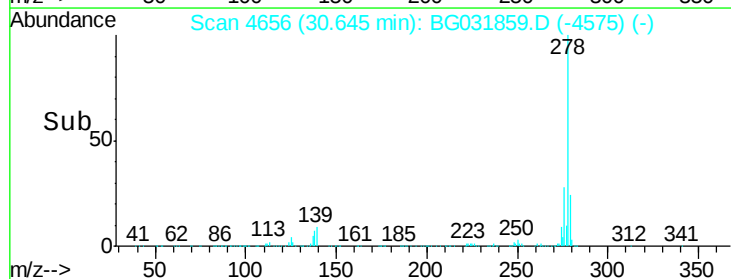
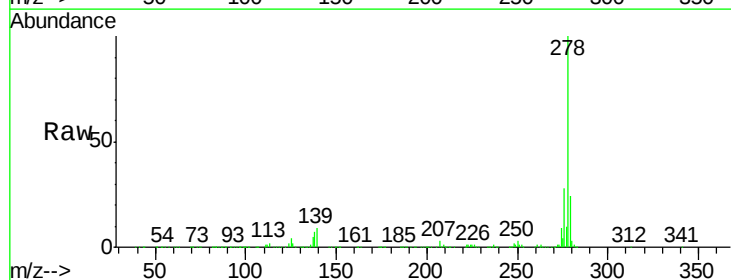
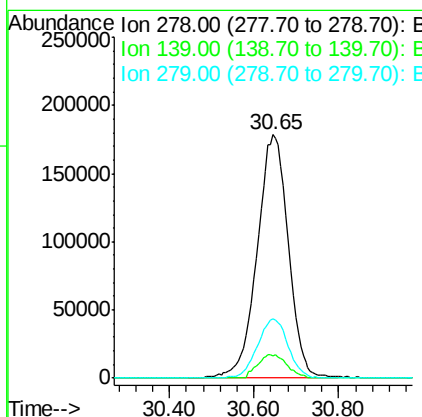
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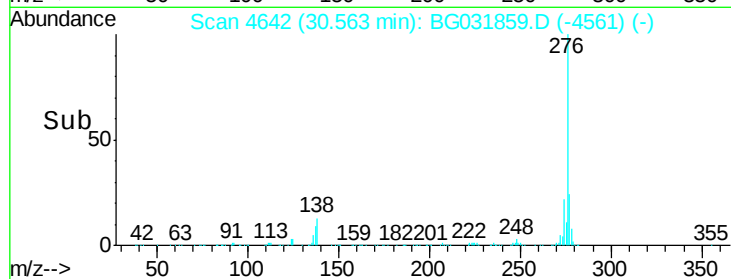
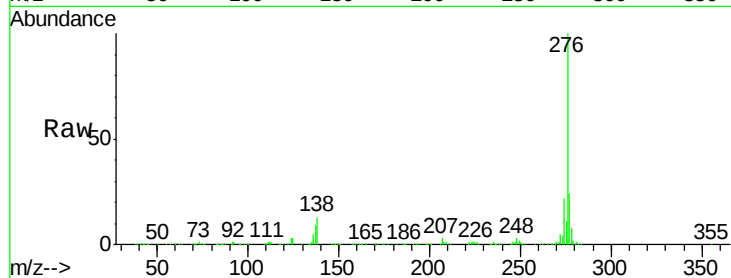
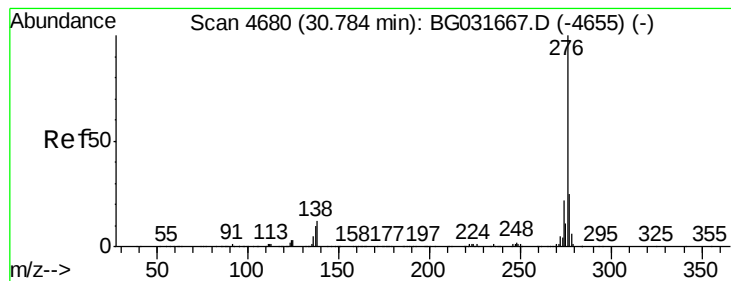
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#90
Dibenzo(a,h)anthracene
Concen: 32.660 ng
RT: 30.65 min Scan# 4656
Delta R.T. -0.06 min
Lab File: BG031859.D
Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	9.1	9.8	14.6
279	24.4	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 33.200 ng

RT: 30.56 min Scan# 4642

Delta R.T. -0.06 min

Lab File: BG031859.D

Acq: 29 Dec 2017 18:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	12.6	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

IDOC-03 RJ

Manual Integrations
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