

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031843.D
 Acq On : 29 Dec 2017 2:56
 Operator : SJ/JU
 Sample : IDOC-01 RJ
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Manual Integrations
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Sohil
 12/29/2017 1:25:54 PM

Quant Time: Dec 29 07:20:50 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.80	152	54077	20.00	ng	-0.04
21) Naphthalene-d8	11.69	136	220614	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	148040	20.00	ng	-0.03
63) Phenanthrene-d10	18.17	188	366214	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	425975	20.00	ng	-0.06
86) Perylene-d12	26.26	264	467473	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	360015	121.26	ng	-0.02
7) Phenol-d6	7.91	99	469067	121.69	ng	-0.02
23) Nitrobenzene-d5	10.00	82	253666	86.83	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	296014	131.04	ng	-0.03
44) 2-Fluorobiphenyl	14.06	172	912993	77.41	ng	-0.03
78) Terphenyl-d14	20.70	244	1551134	83.19	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.88	88	31788	28.883	ng	# 70
3) Pyridine	4.33	79	28927	9.833	ng	# 75
4) n-Nitrosodimethylamine	4.24	42	38120	32.111	ng	# 79
6) Aniline	8.10	93	74273	14.976	ng	89
8) 2-Chlorophenol	8.35	128	127680	37.073	ng	84
9) Benzaldehyde	7.90	77	37789	16.281	ng	82
10) Phenol	7.94	94	148664	38.200	ng	91
11) bis(2-Chloroethyl)ether	8.19	93	102174	31.612	ng	# 81
12) 1,3-Dichlorobenzene	8.69	146	142153	33.238	ng	# 91
13) 1,4-Dichlorobenzene	8.84	146	143790m	32.912	ng	
14) 1,2-Dichlorobenzene	9.17	146	139498	33.698	ng	96
15) Benzyl Alcohol	9.04	79	103142	35.643	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.33	45	103746	39.416	ng	81
17) 2-Methylphenol	9.24	107	103060	37.010	ng	94
18) Hexachloroethane	9.93	117	44787	33.848	ng	# 84
19) n-Nitroso-di-n-propylamine	9.62	70	79658	30.259	ng	# 83
20) 3+4-Methylphenols	9.57	107	143870	36.352	ng	94
22) Acetophenone	9.65	105	179870	35.093	ng	# 84
24) Nitrobenzene	10.05	77	114646	38.075	ng	# 82
25) Isophorone	10.57	82	227979	36.249	ng	# 85
26) 2-Nitrophenol	10.77	139	77407	49.030	ng	# 82
27) 2,4-Dimethylphenol	10.80	122	131315	39.527	ng	89
28) bis(2-Chloroethoxy)methane	11.05	93	144974	34.353	ng	# 96
29) 2,4-Dichlorophenol	11.31	162	155706	39.924	ng	88
30) 1,2,4-Trichlorobenzene	11.54	180	164247	34.491	ng	99
31) Naphthalene	11.74	128	394478	35.430	ng	97
32) Benzoic acid	10.92	122	11860m	11.200	ng	
33) 4-Chloroaniline	11.83	127	91865	18.533	ng	# 92
34) Hexachlorobutadiene	12.01	225	112750	34.488	ng	97
35) Caprolactam	12.57	113	39000	32.990	ng	# 48
36) 4-Chloro-3-methylphenol	12.90	107	141037	39.156	ng	# 83
37) 2-Methylnaphthalene	13.30	142	327801	36.318	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	225215	36.118	ng	# 97
40) Hexachlorocyclopentadiene	13.63	237	252325	76.706	ng	89

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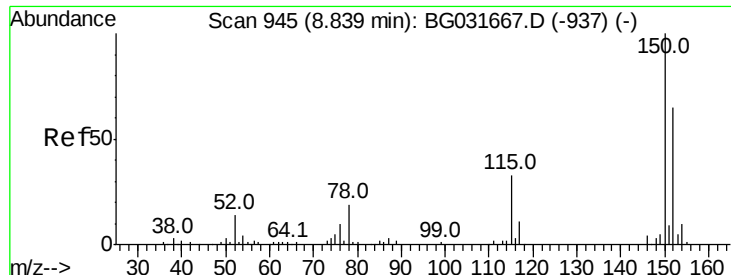
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.88	196	143757	39.986	nq	99
43) 2,4,5-Trichlorophenol	13.95	196	155479	39.024	nq #	90
45) 1,1'-Biphenyl	14.28	154	462745	36.598	nq	94
46) 2-Chloronaphthalene	14.33	162	346433	35.921	nq	94
47) 2-Nitroaniline	14.51	65	73690	44.241	nq #	58
48) Acenaphthylene	15.16	152	523008	33.897	nq	99
49) Dimethylphthalate	14.86	163	500374	38.367	nq	98
50) 2,6-Dinitrotoluene	14.99	165	101831	42.444	nq #	65
51) Acenaphthene	15.50	154	338542	33.503	nq	99
52) 3-Nitroaniline	15.32	138	73929	31.584	nq #	71
53) 2,4-Dinitrophenol	15.52	184	14579	20.572	nq #	1
54) Dibenzofuran	15.83	168	554133	35.774	nq	97
55) 4-Nitrophenol	15.60	139	145392	76.316	nq #	67
56) 2,4-Dinitrotoluene	15.77	165	141365	45.823	nq #	61
57) Fluorene	16.47	166	438445	34.843	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.04	232	154893	39.847	nq #	85
59) Diethylphthalate	16.20	149	441308	34.718	nq	96
60) 4-Chlorophenyl-phenylether	16.45	204	261685	33.988	nq	92
61) 4-Nitroaniline	16.47	138	93504	40.935	nq #	77
62) Azobenzene	16.74	77	284885	34.947	nq #	80
64) 4,6-Dinitro-2-methylphenol	16.52	198	27486	21.064	nq #	74
65) n-Nitrosodiphenylamine	16.66	169	407326	33.489	nq	98
66) 4-Bromophenyl-phenylether	17.34	248	193396	36.520	nq	92
67) Hexachlorobenzene	17.47	284	201800	37.277	nq #	90
68) Atrazine	17.58	200	177303	37.490	nq	98
69) Pentachlorophenol	17.80	266	200477	53.840	nq	99
70) Phenanthrene	18.21	178	736943	35.558	nq	99
71) Anthracene	18.30	178	762089	36.453	nq	98
72) Carbazole	18.55	167	658591	35.592	nq	99
73) Di-n-butylphthalate	19.06	149	737137	35.846	nq	99
74) Fluoranthene	20.17	202	945237	37.171	nq	96
76) Benzidine	20.33	184	99935	7.601	nq	96
77) Pyrene	20.53	202	957092	35.174	nq	99
79) Butylbenzylphthalate	21.39	149	331243	36.264	nq #	76
80) Benzo(a)anthracene	22.50	228	963820	35.570	nq	99
81) 3,3'-Dichlorobenzidine	22.38	252	266936	25.408	nq #	98
82) Chrysene	22.57	228	907821	35.409	nq	99
83) Bis(2-ethylhexyl)phthalate	22.34	149	475628	35.941	nq #	95
84) Di-n-octyl phthalate	23.75	149	818672	36.733	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.62	276	1225890	37.271	nq #	89
87) Benzo(b)fluoranthene	25.06	252	1044505	35.995	nq #	96
88) Benzo(k)fluoranthene	25.15	252	1000402	34.449	nq #	97
89) Benzo(a)pyrene	26.10	252	1003493	36.108	nq #	97
90) Dibenzo(a,h)anthracene	30.72	278	1010015	35.189	nq #	95
91) Benzo(g,h,i)perylene	30.62	276	1225890	36.175	nq #	92

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



#1

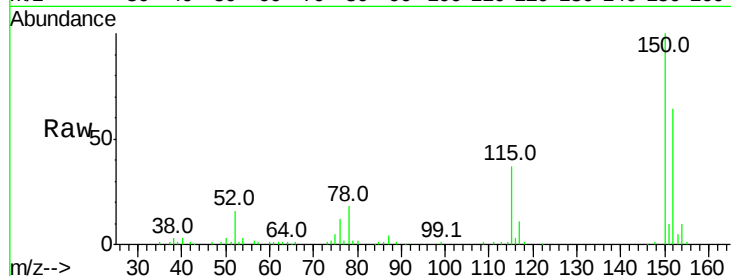
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.04 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

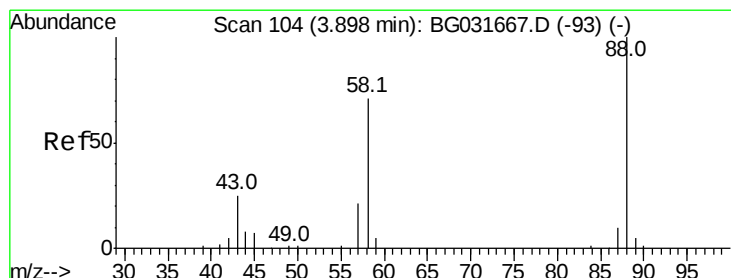
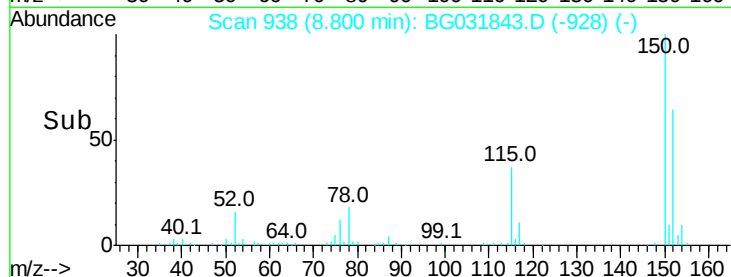
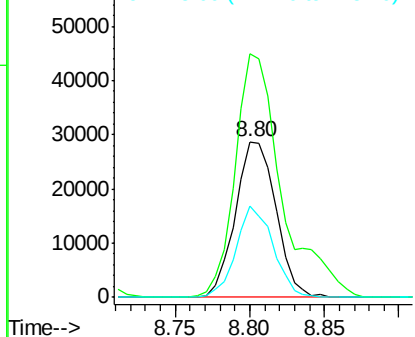
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.6	189.8
115	58.2	53.0	79.4

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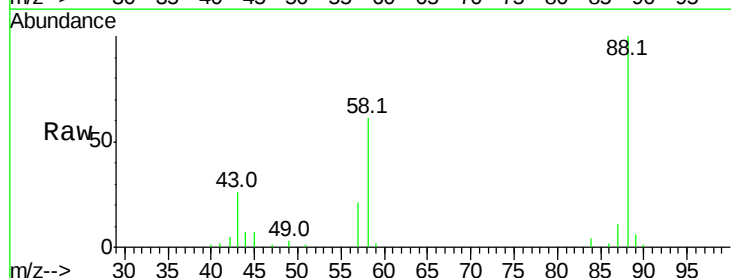
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



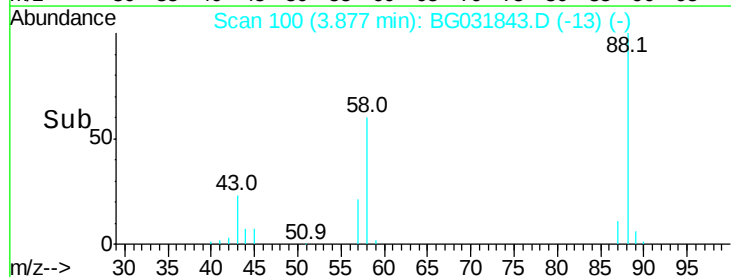
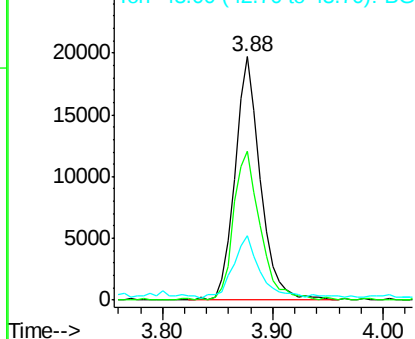
#2

1,4-Dioxane
Concen: 28.883 ng
RT: 3.88 min Scan# 100
Delta R.T. -0.02 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.2	79.6	119.4#
43	26.4	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

Pvridine

Concen: 9.833 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.03 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Instrument :

BNA_G

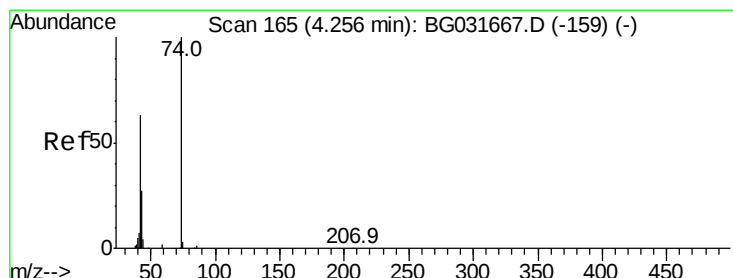
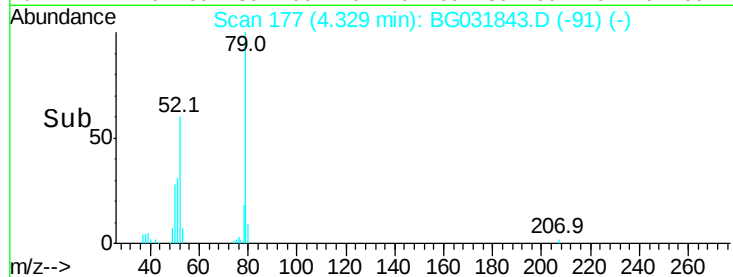
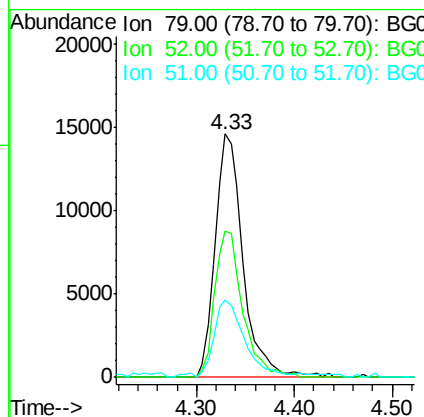
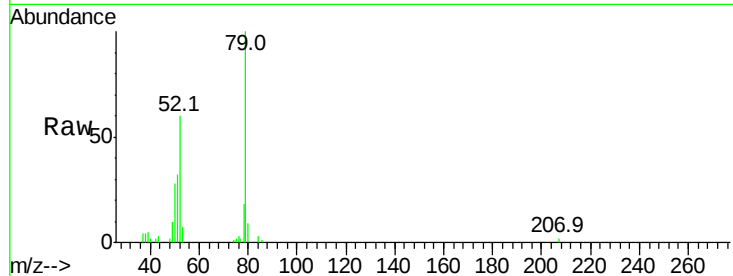
ClientSampleId :

IDOC-01 RJ

Tot Ion	Ratio	Lower	Upper
79	100		
52	60.0	69.9	104.9#
51	31.9	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 32.111 ng

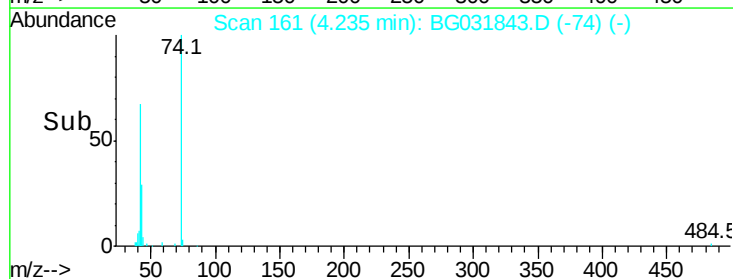
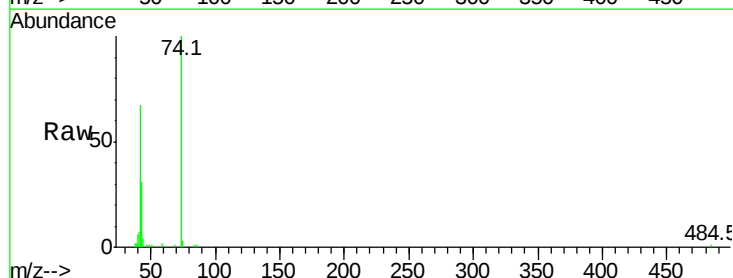
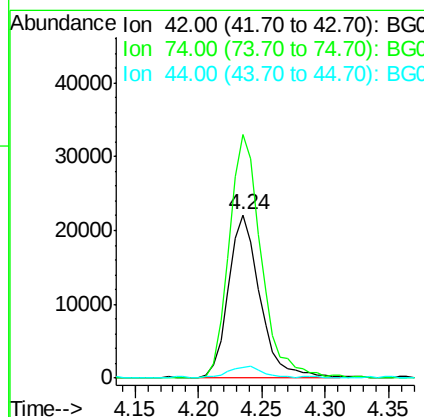
RT: 4.24 min Scan# 161

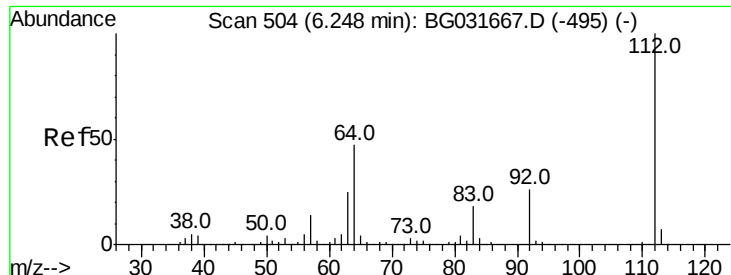
Delta R.T. -0.02 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	148.9	102.5	153.7
44	6.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 121.258 ng

RT: 6.23 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Instrument :

BNA_G

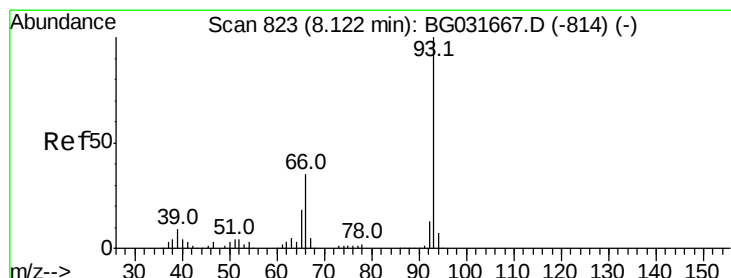
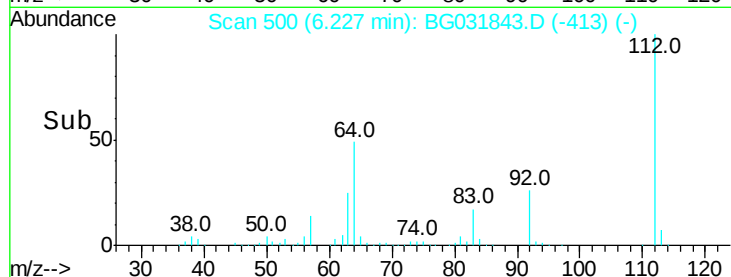
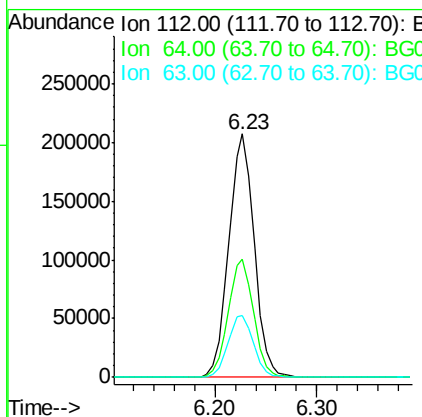
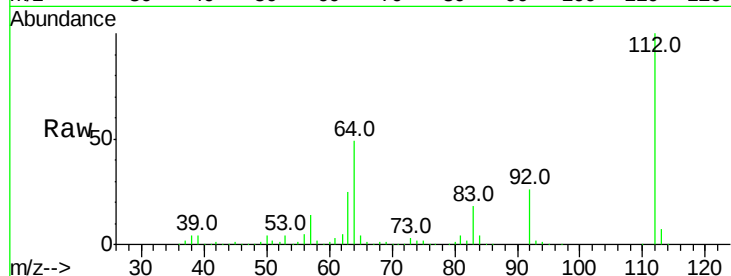
ClientSampleId :

IDOC-01 RJ

Tot Ion:	112	Resp:	360015
Ion Ratio	Lower	Upper	
112	100		
64	48.7	56.3	84.5#
63	25.2	30.1	45.1#

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#6

Aniline

Concen: 14.976 ng

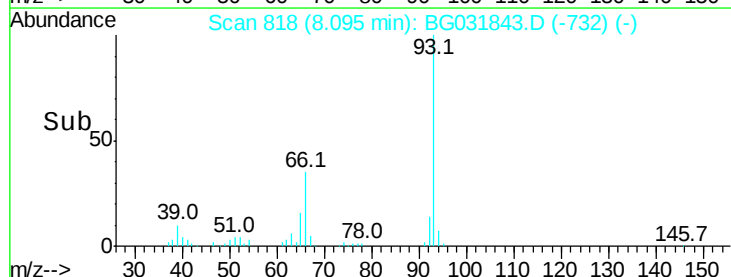
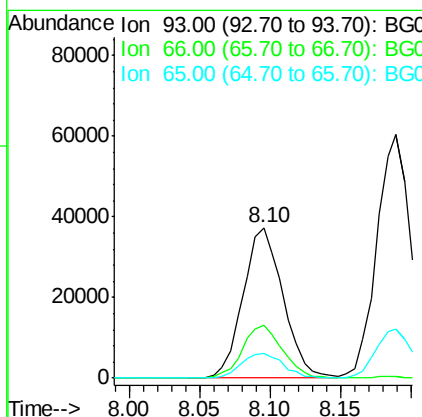
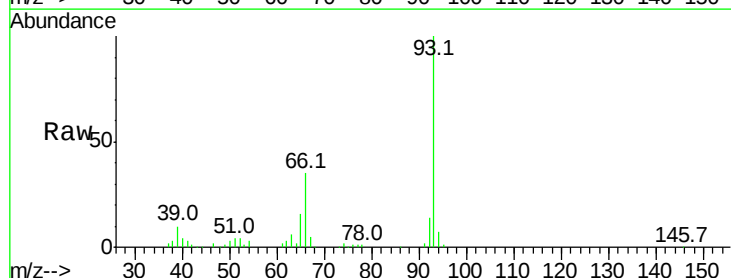
RT: 8.10 min Scan# 818

Delta R.T. -0.03 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Tgt Ion:	93	Resp:	74273
Ion Ratio	Lower	Upper	
93	100		
66	34.8	33.7	50.5
65	16.1	16.1	24.1





#7

Phenol-d6

Concen: 121.686 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Instrument :

BNA_G

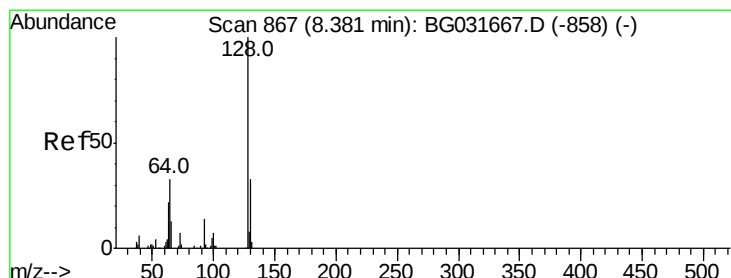
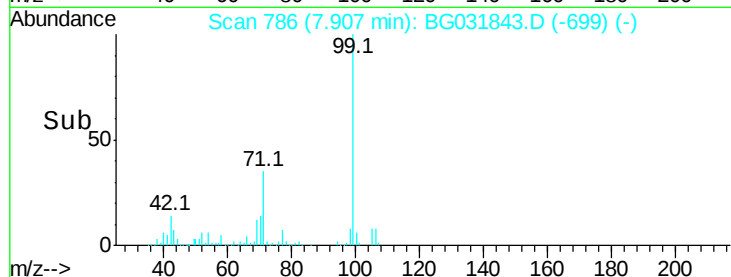
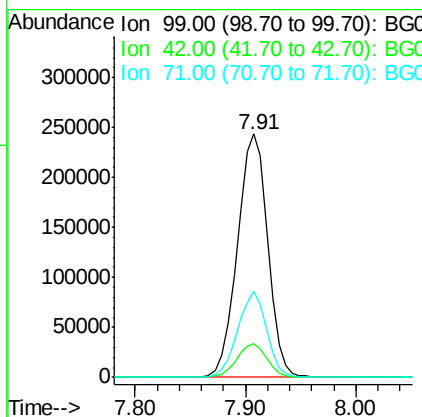
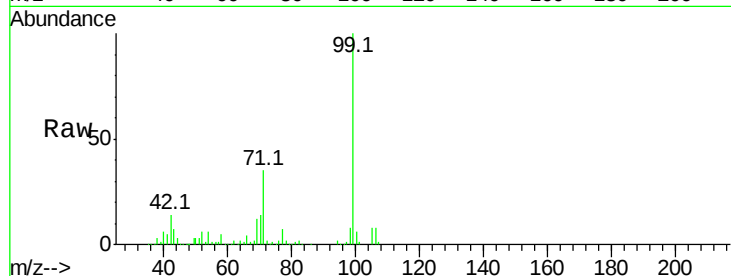
ClientSampleId :

IDOC-01 RJ

Tot Ion	Ratio	Resp	Lower	Upper
99	100	469067		
42	13.9	14.1	21.1#	
71	35.3	26.1	39.1	

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#8

2-Chlorophenol

Concen: 37.073 ng

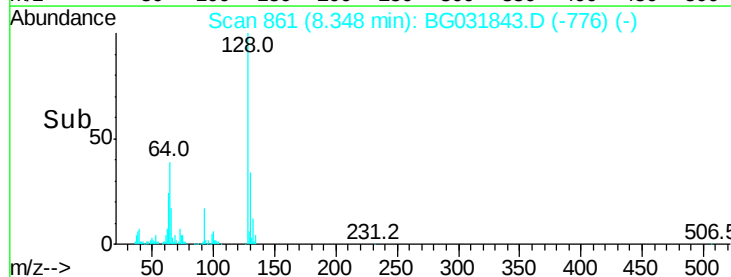
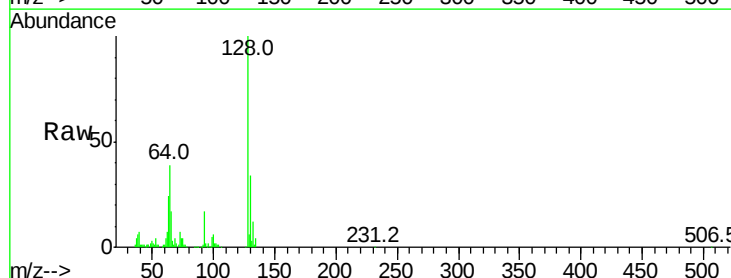
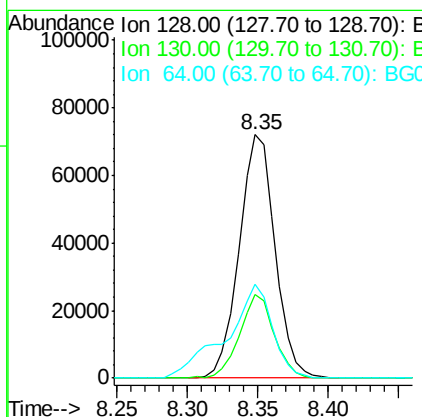
RT: 8.35 min Scan# 861

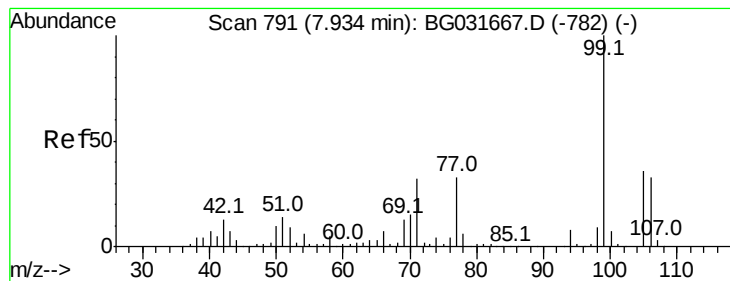
Delta R.T. -0.03 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	127680		
130	34.3	14.0	54.0	
64	38.6	37.7	77.7	





#9

Benzaldehyde

Concen: 16.281 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.03 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RJ

Tot Ion: 77 Resp: 37789

Ion Ratio Lower Upper

77 100

105 107.7 71.3 111.3

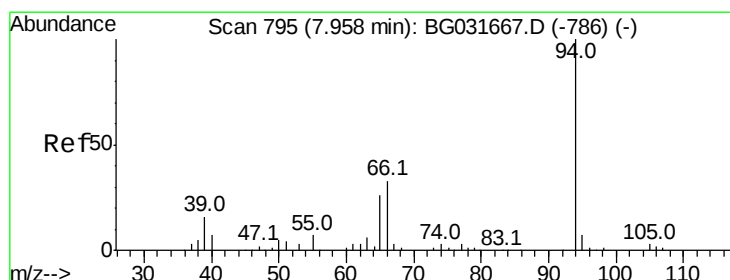
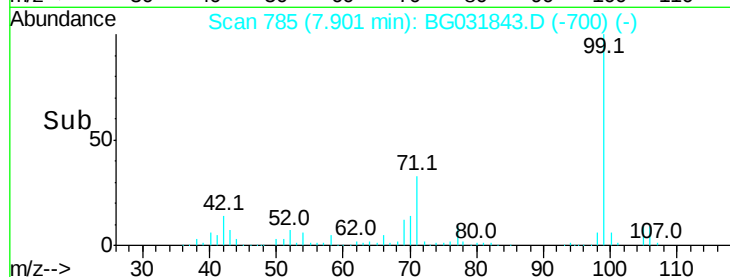
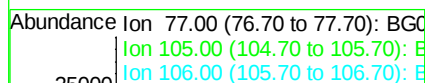
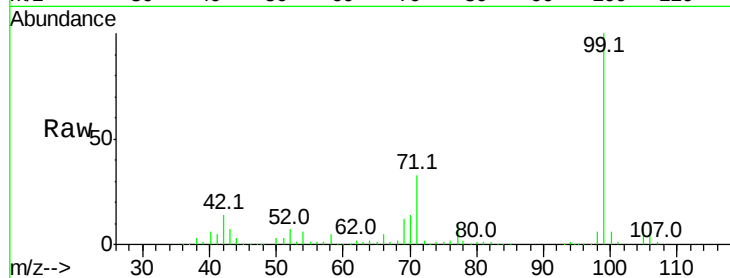
106 100.4 64.2 104.2

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#10

Phenol

Concen: 38.200 ng

RT: 7.94 min Scan# 791

Delta R.T. -0.02 min

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Acq: 29 Dec 2017 2:56

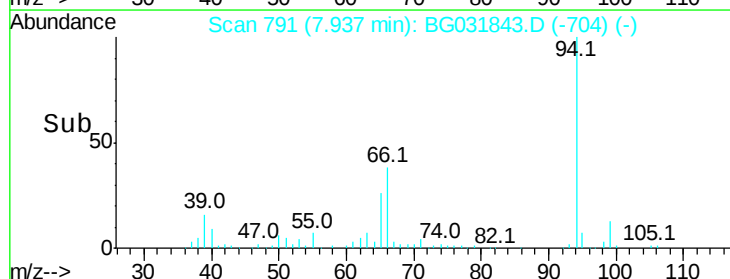
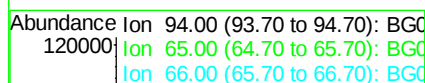
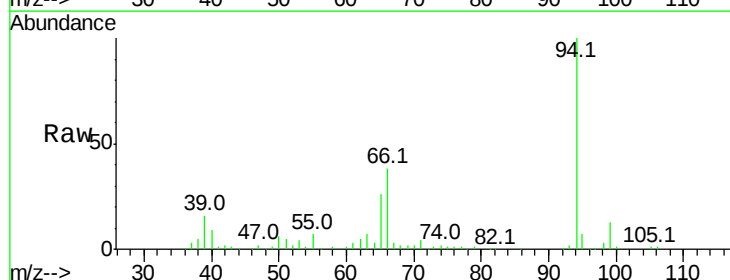
Tgt Ion: 94 Resp: 148664

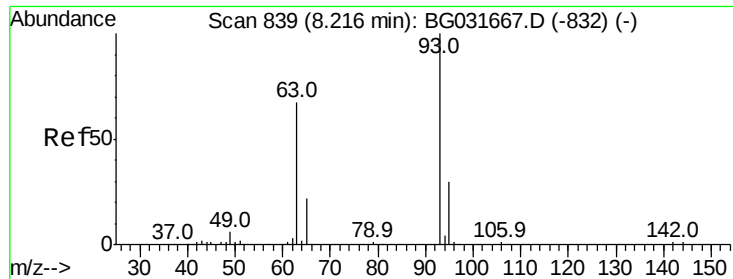
Ion Ratio Lower Upper

94 100

65 25.8 11.9 51.9

66 37.8 22.2 62.2





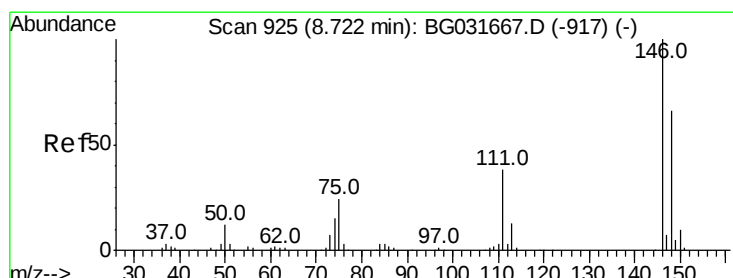
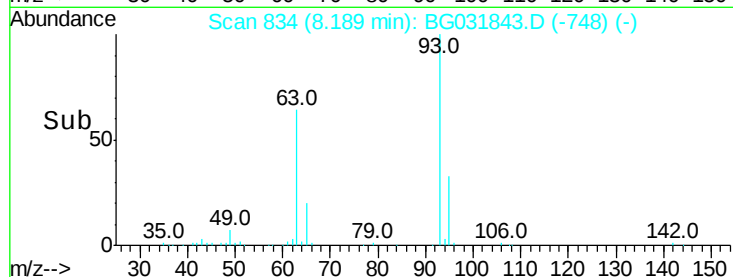
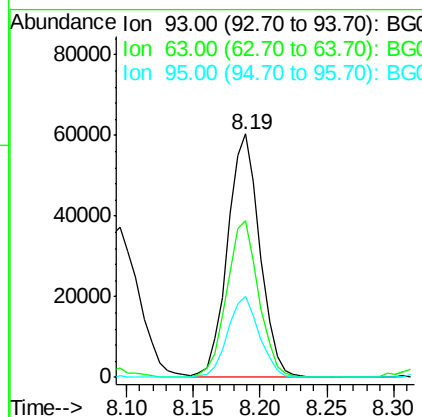
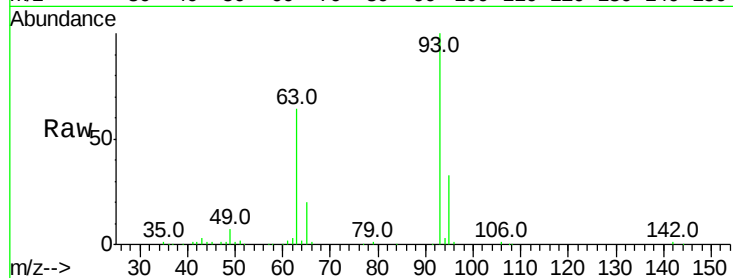
#11
bis(2-Chloroethyl)ether
Concen: 31.612 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.03 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tot Ion	Ratio	Lower	Upper
93	100		
63	64.4	67.1	107.1#
95	33.3	11.5	51.5

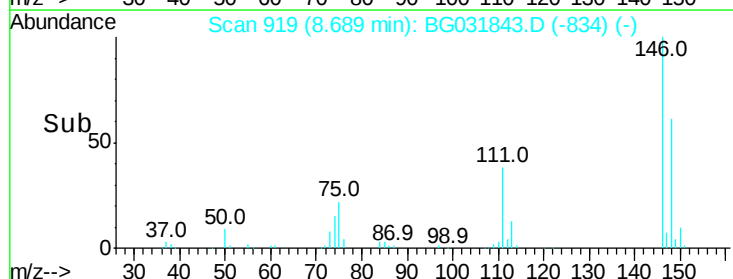
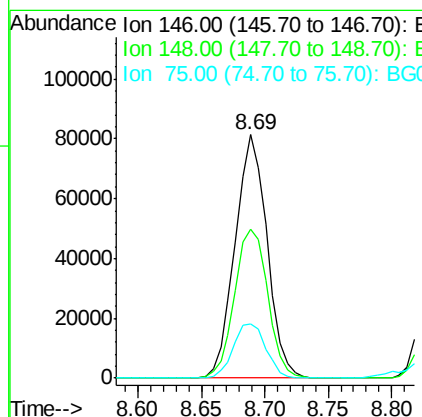
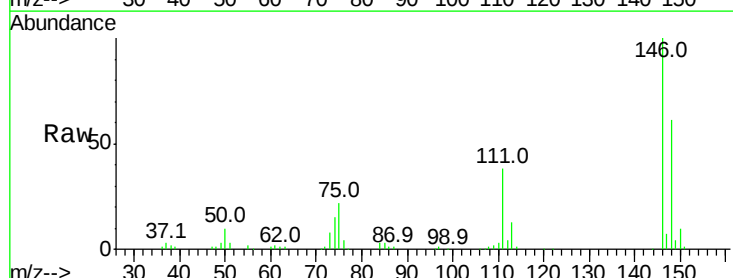
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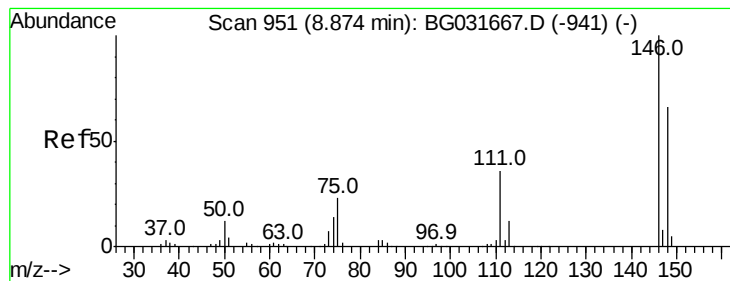
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#12
1,3-Dichlorobenzene
Concen: 33.238 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.4	77.2
75	22.1	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 32.912 ng/mL

RT: 8.84 min Scan# 945

Delta R.T. -0.03 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Instrument :

BNA_G

ClientSampleID :

IDOC-01 RJ

Tot Ion:146 Resp: 143790

Ion Ratio Lower Upper

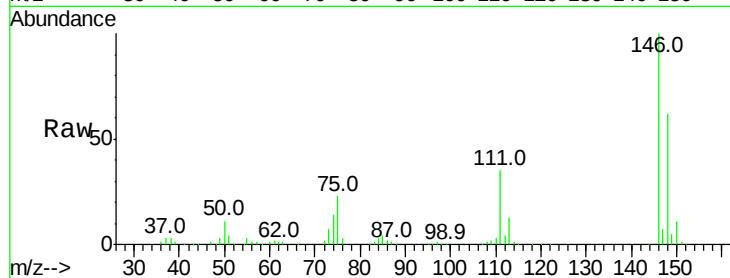
146 100

148 61.8 53.7 80.5

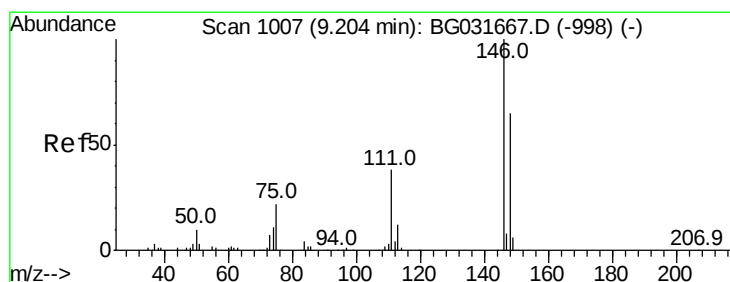
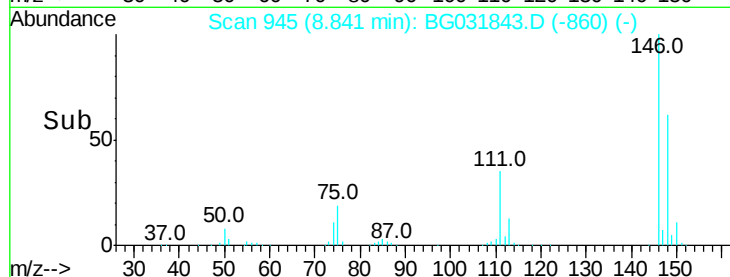
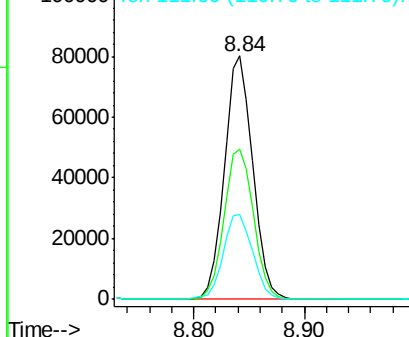
111 34.9 35.2 52.8#

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 33.698 ng/mL

RT: 9.17 min Scan# 1001

Delta R.T. -0.03 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

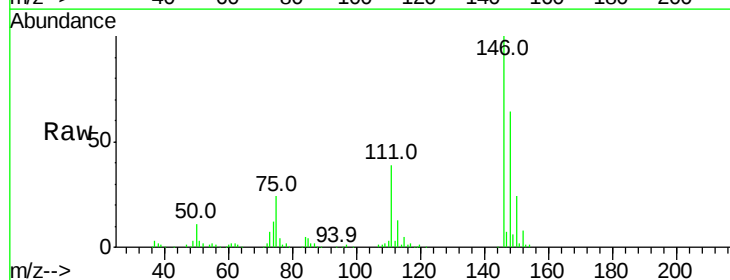
Tgt Ion:146 Resp: 139498

Ion Ratio Lower Upper

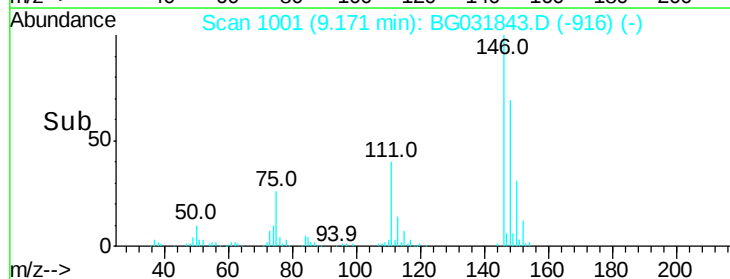
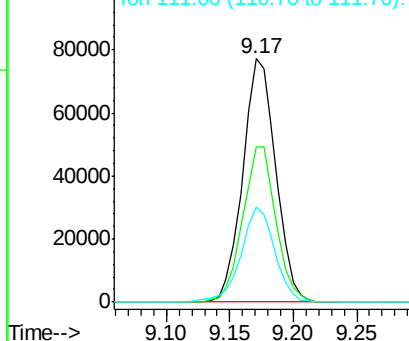
146 100

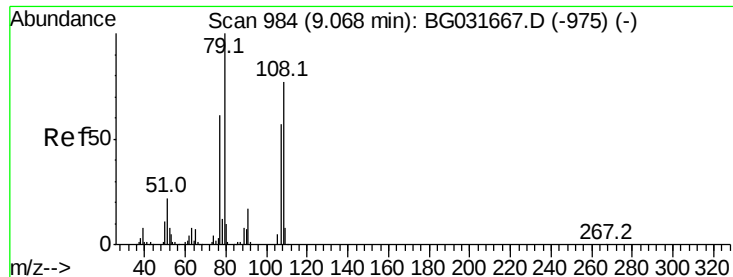
148 64.0 49.3 73.9

111 39.2 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.643 ng

RT: 9.04 min Scan# 978

Delta R.T. -0.03 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Instrument :

BNA_G

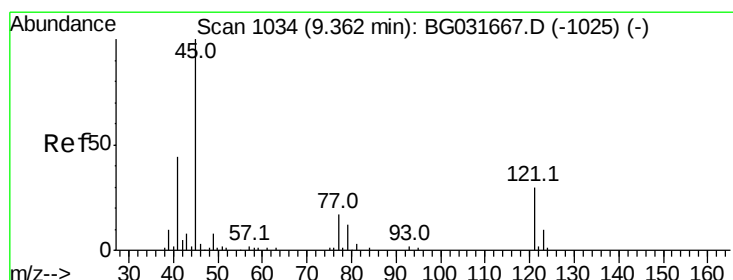
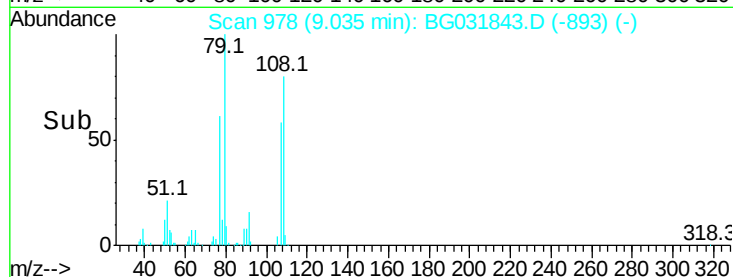
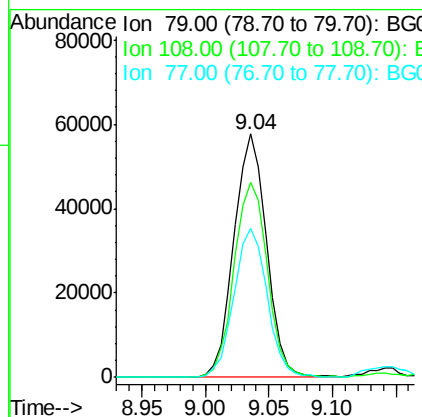
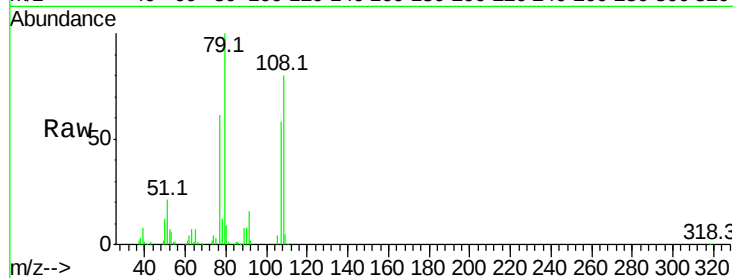
ClientSampleId :

IDOC-01 RJ

Tot Ion:	79	Resp:	103142
Ion Ratio	Lower	Upper	
79	100		
108	80.0	57.2	85.8
77	61.4	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.416 ng

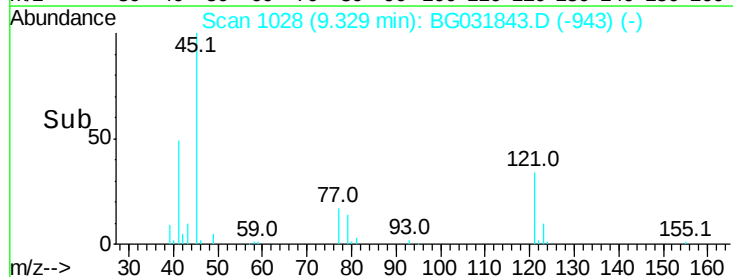
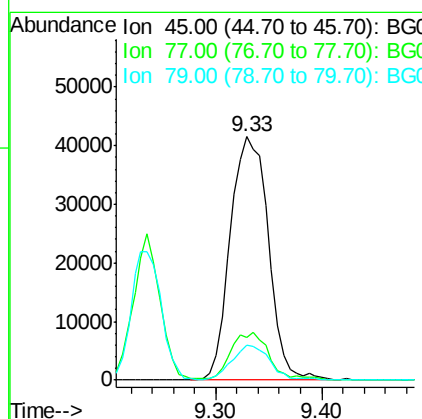
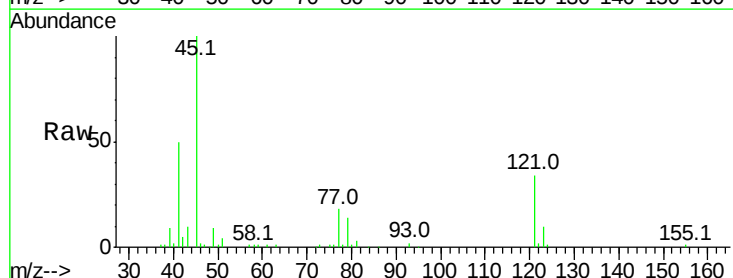
RT: 9.33 min Scan# 1028

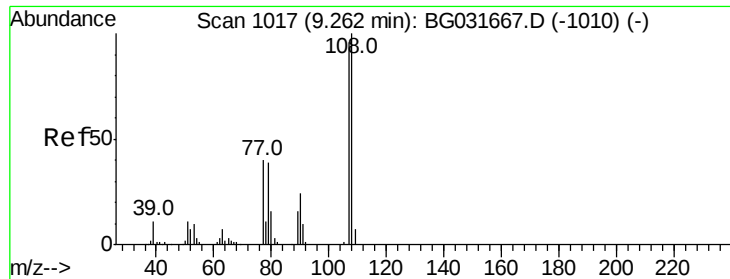
Delta R.T. -0.03 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Tgt Ion:	45	Resp:	103746
Ion Ratio	Lower	Upper	
45	100		
77	17.6	0.0	30.2
79	14.5	0.0	27.9





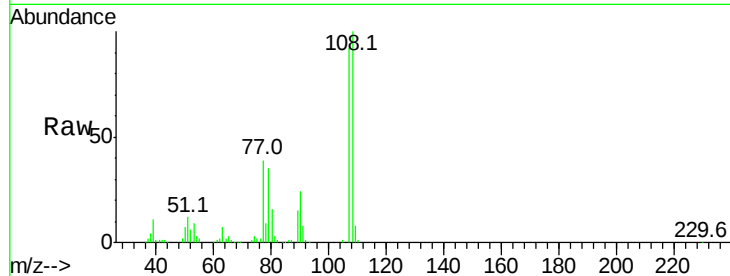
#17
2-Methylphenol
Concen: 37.010 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.9	83.9	125.9	
77	43.0	37.2	55.8	
79	37.8	36.2	54.2	

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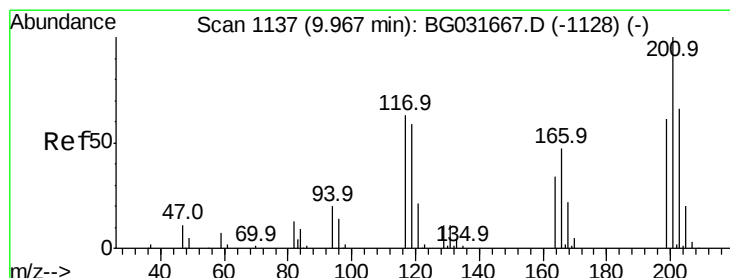
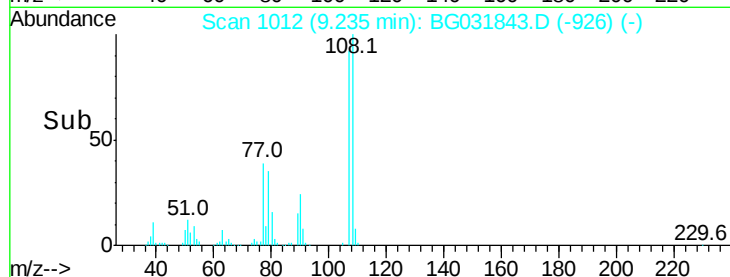
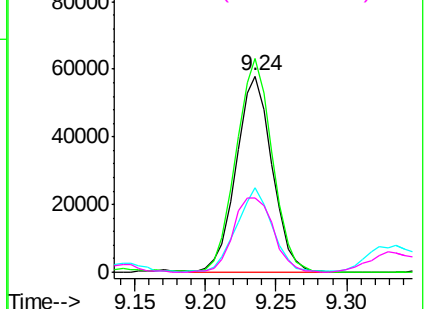
Abundance

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: 33.848 ng
RT: 9.93 min Scan# 1131
Delta R.T. -0.03 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

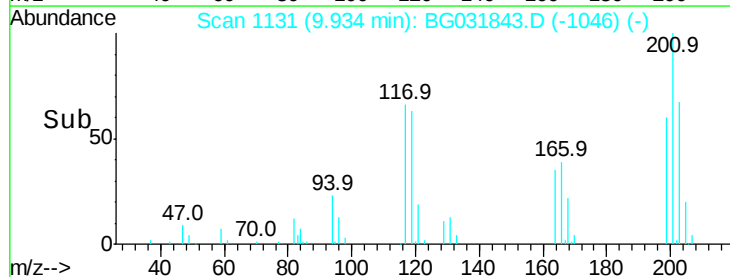
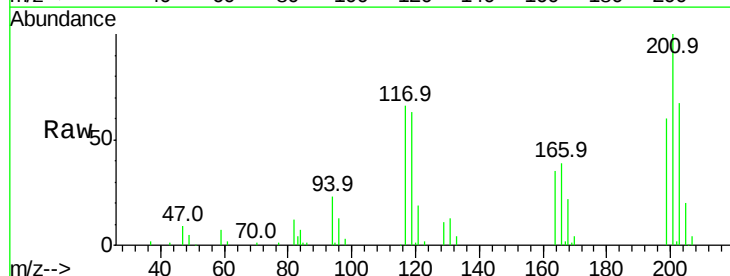
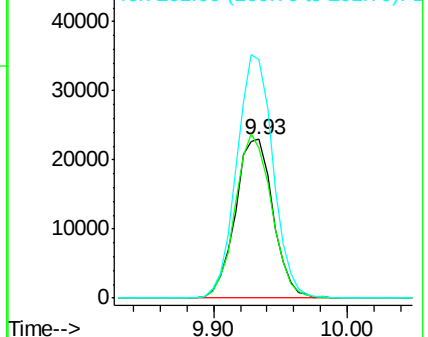
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	76.7	115.1	
201	150.4	95.7	143.5	

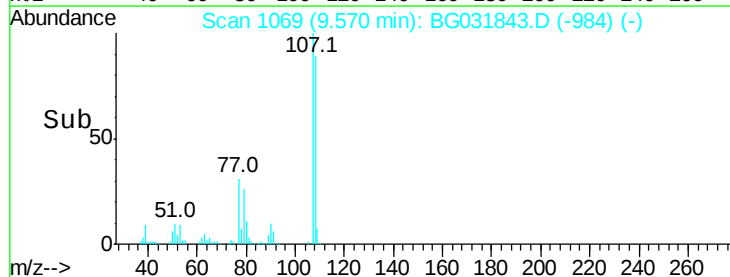
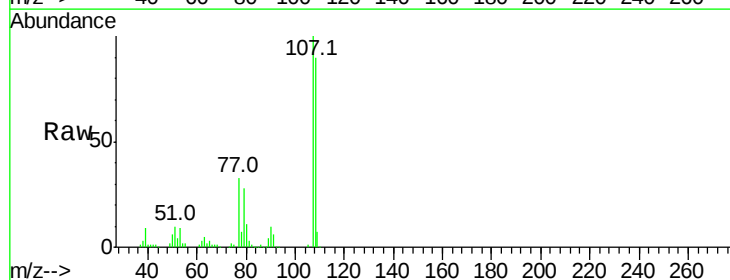
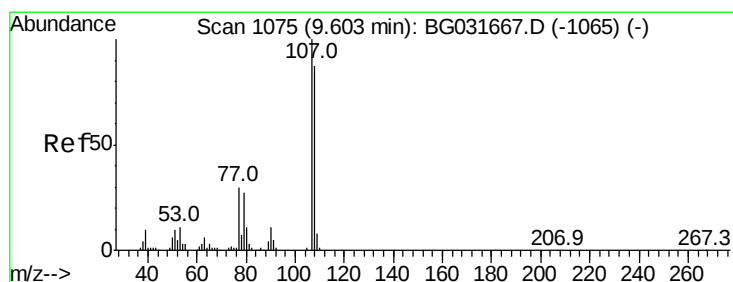
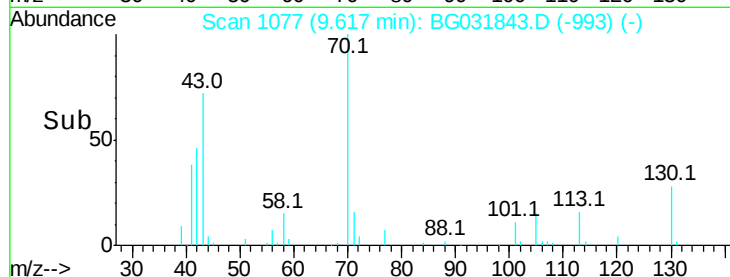
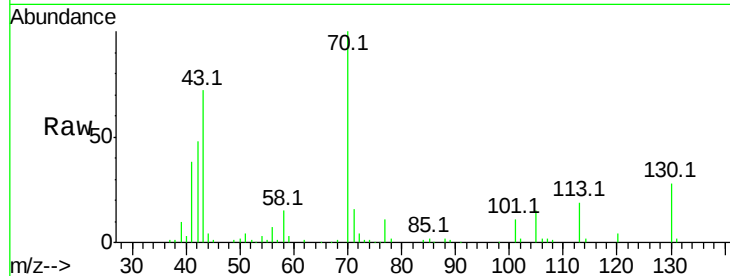
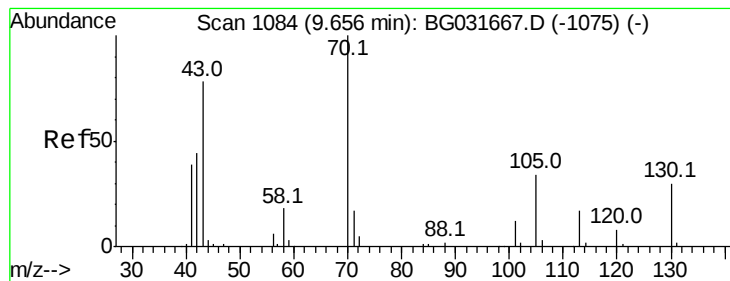
Abundance

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: 30.259 ng

RT: 9.62 min Scan# 1077

Delta R.T. -0.04 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Tot Ion: 70 Resp: 79658

Ion Ratio Lower Upper

70 100

42 47.8 49.1 73.7#

101 10.7 8.5 12.7

130 27.7 13.4 20.0#

Instrument :

BNA_G

ClientSampleId :

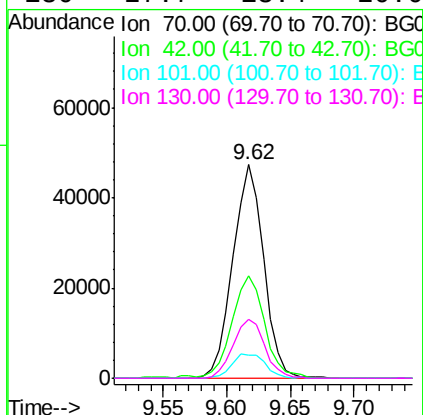
IDOC-01 RJ

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#20

3+4-Methylphenols

Concen: 36.352 ng

RT: 9.57 min Scan# 1069

Delta R.T. -0.03 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Tgt Ion:107 Resp: 143870

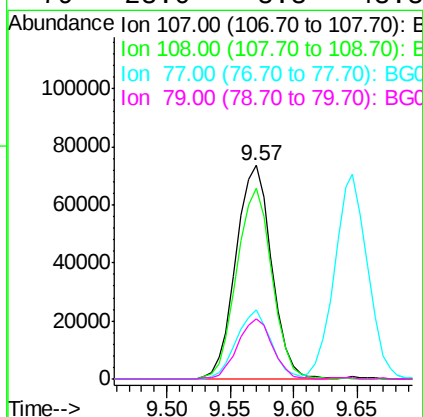
Ion Ratio Lower Upper

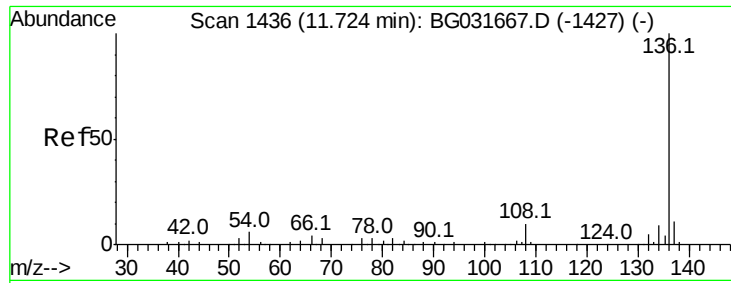
107 100

108 89.5 61.6 101.6

77 32.6 13.9 53.9

79 28.0 8.8 48.8





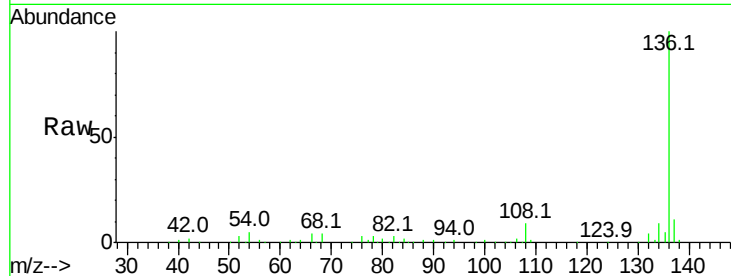
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Instrument :
BNA_G
ClientSampled :
IDOC-01 RJ

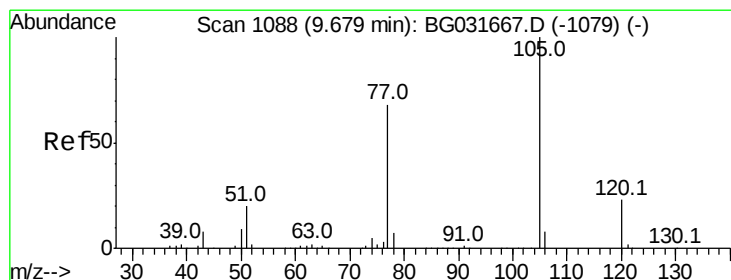
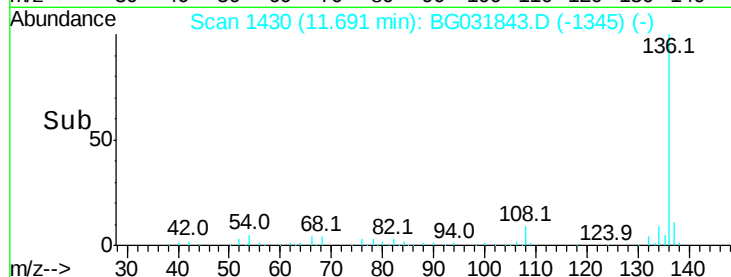
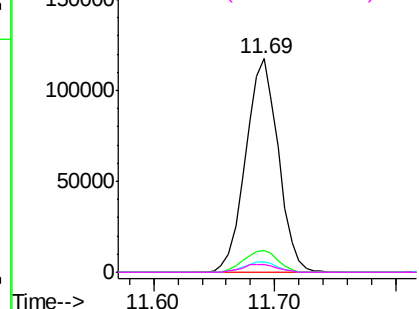
Tot Ion	Ratio	Resp	Lower	Upper
136	100	220614		
137	10.5	9.2	13.8	
54	5.1	10.3	15.5#	
68	3.9	4.5	6.7#	

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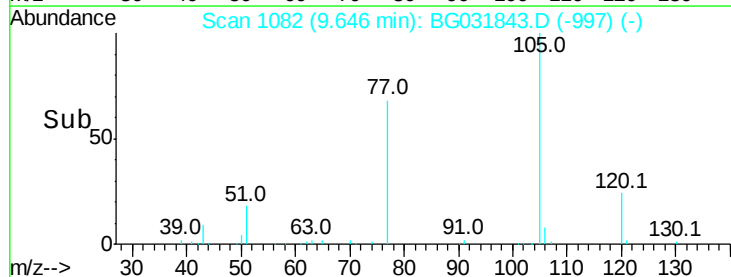
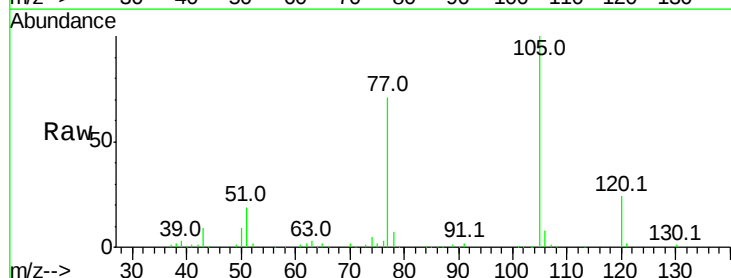
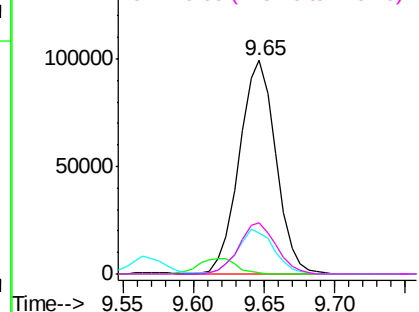
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

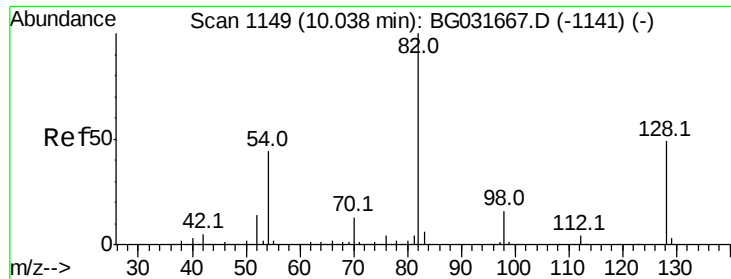


#22
Acetophenone
Concen: 35.093 ng
RT: 9.65 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	179870		
71	0.4	3.0	4.4#	
51	19.3	26.1	39.1#	
120	24.0	17.4	26.2	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





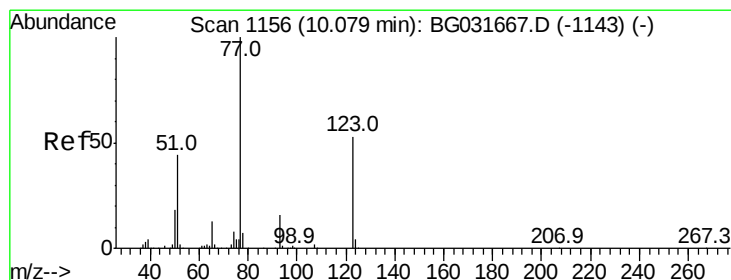
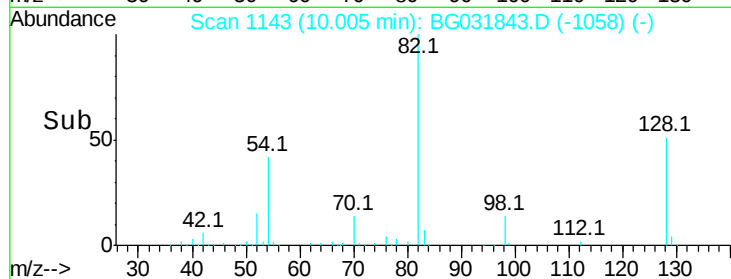
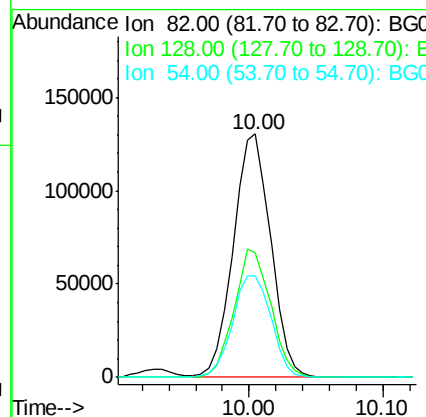
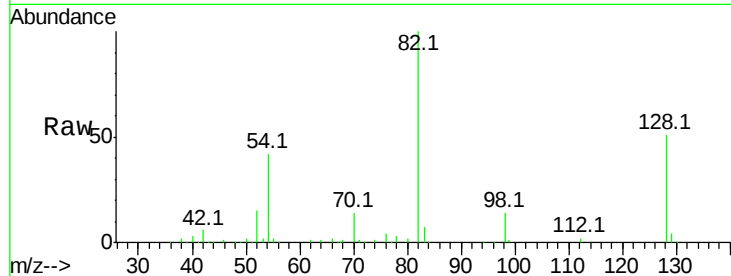
#23
 Nitrobenzene-d5
 Concen: 86.825 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.03 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	50.9	29.7	44.5#	
54	41.6	43.1	64.7#	

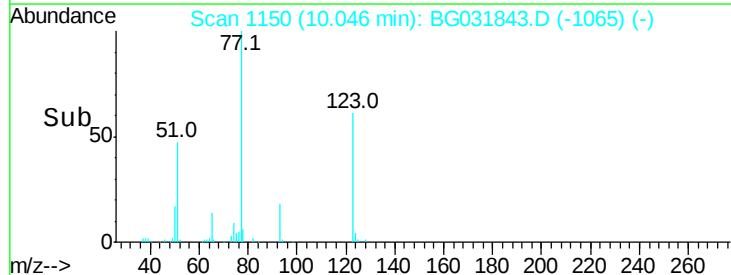
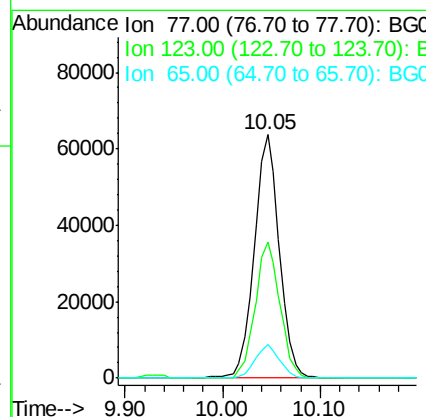
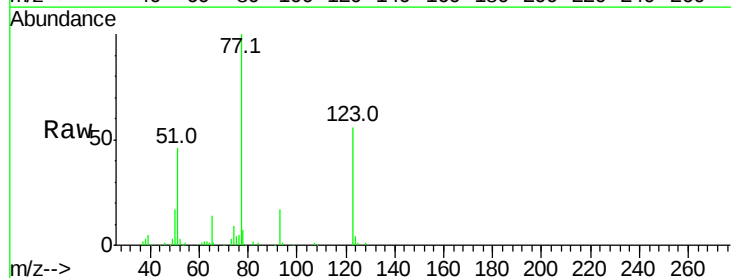
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#24
 Nitrobenzene
 Concen: 38.075 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. -0.03 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	56.0	33.0	49.6#	
65	13.8	13.0	19.6	





#25

Isophorone

Concen: 36.249 ng

RT: 10.57 min Scan# 1239

Delta R.T. -0.04 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Instrument :

BNA_G

ClientSampleId :

IDOC-01 RJ

Tot Ion: 82 Resp: 227979

Ion Ratio Lower Upper

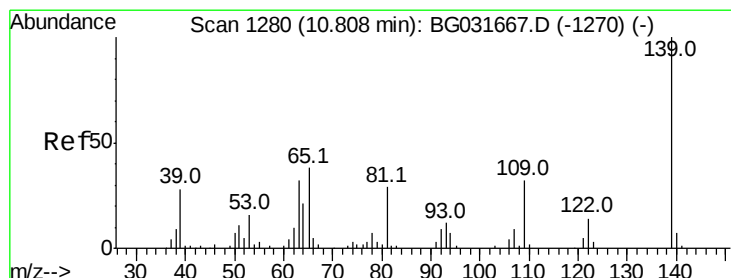
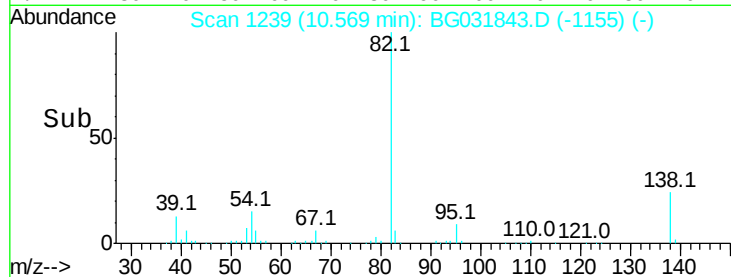
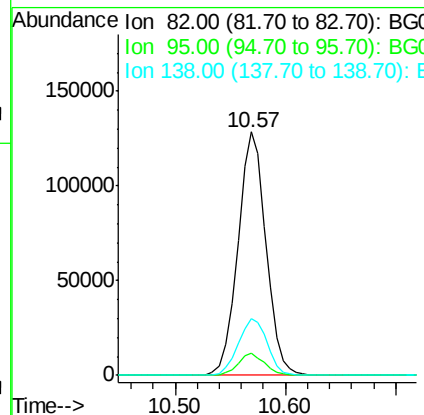
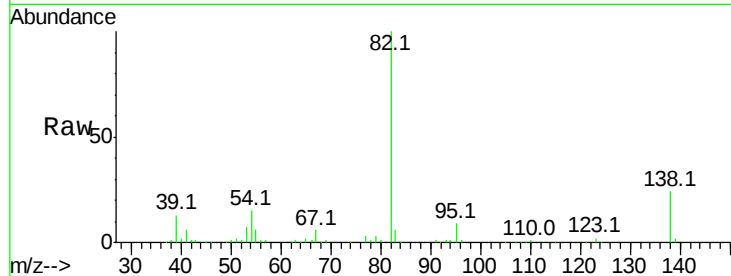
82 100

95 9.2 6.2 9.2

138 23.5 12.1 18.1#

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#26

2-Nitrophenol

Concen: 49.030 ng

RT: 10.77 min Scan# 1274

Delta R.T. -0.03 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

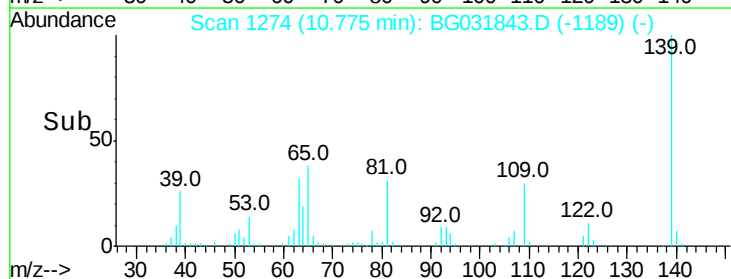
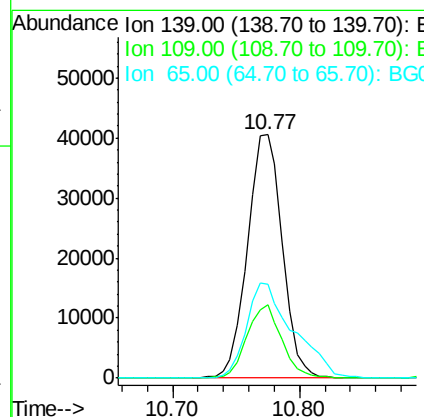
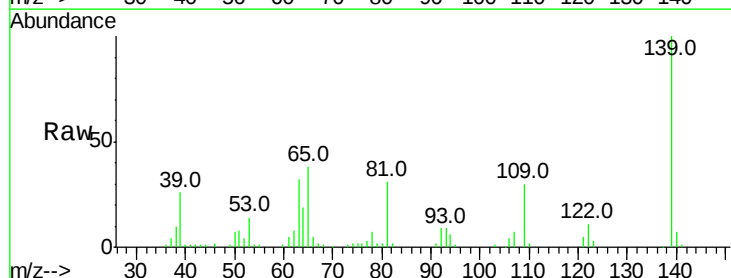
Tgt Ion: 139 Resp: 77407

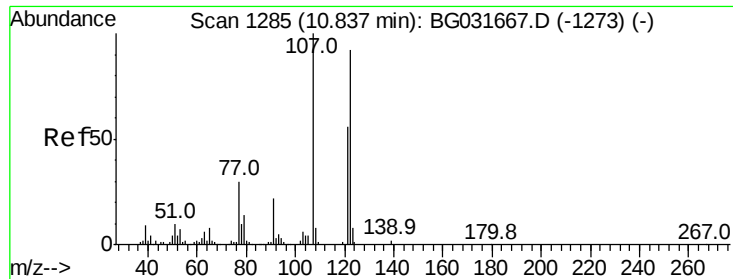
Ion Ratio Lower Upper

139 100

109 30.2 24.2 36.2

65 38.4 47.4 71.0#





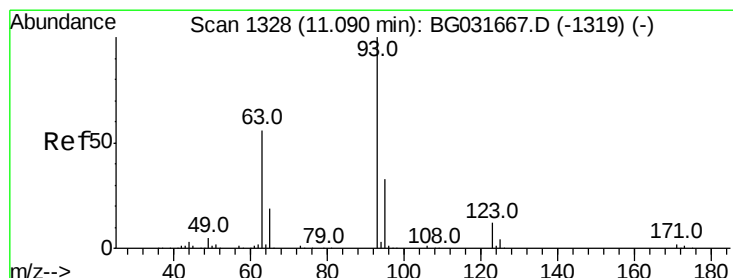
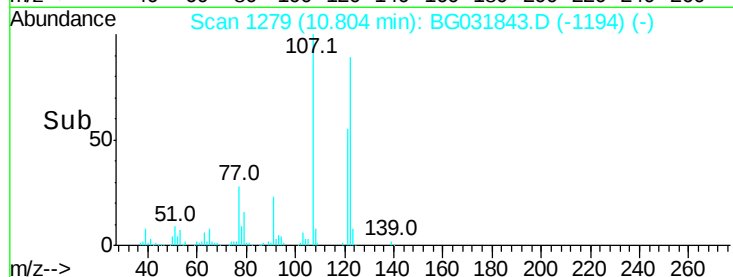
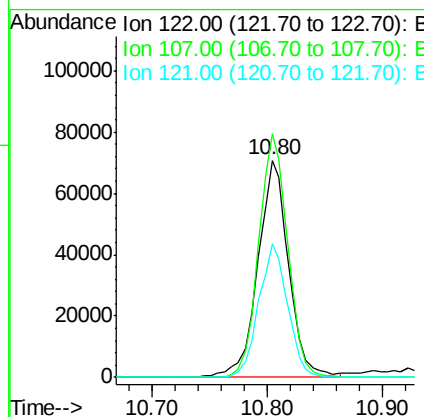
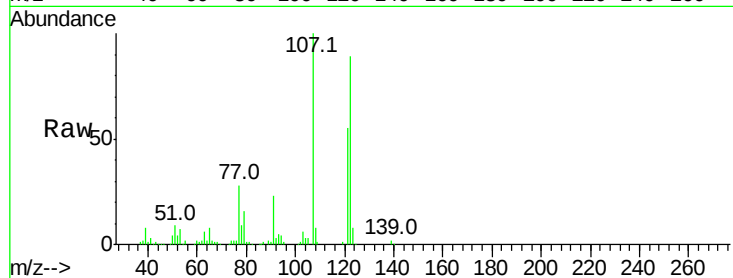
#27
 2,4-Dimethylphenol
 Concen: 39.527 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.2	100.2	150.2
121	61.8	44.4	66.6

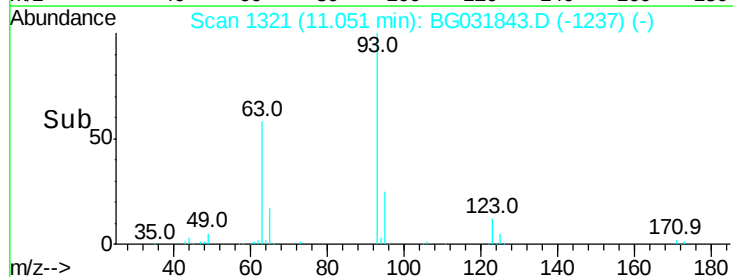
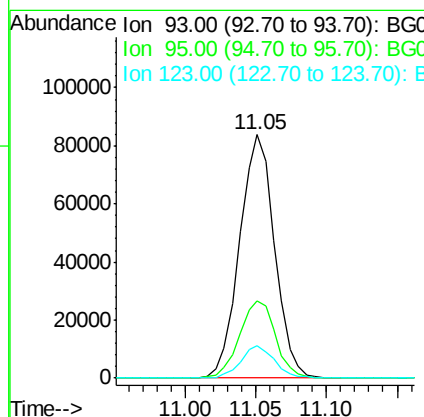
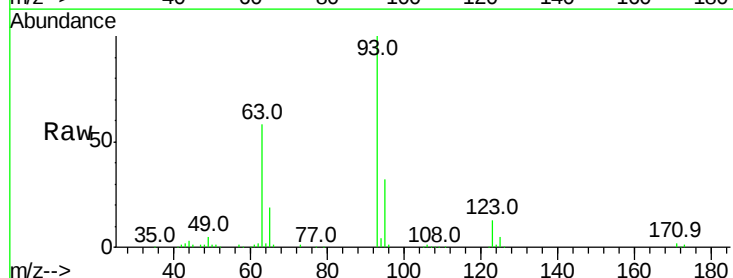
Manual Integrations
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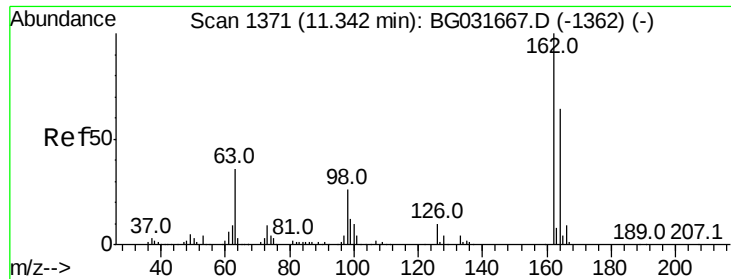
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.353 ng
 RT: 11.05 min Scan# 1321
 Delta R.T. -0.04 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	13.4	8.4	12.6





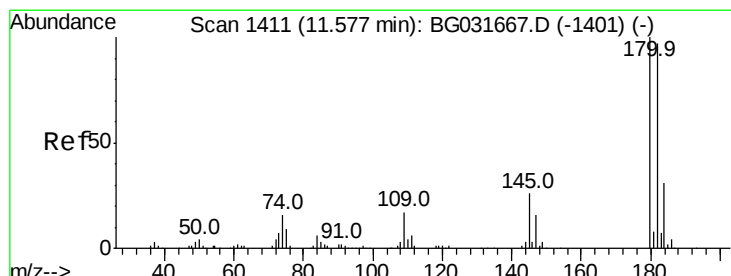
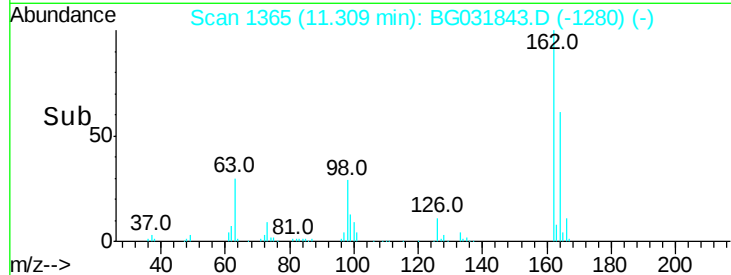
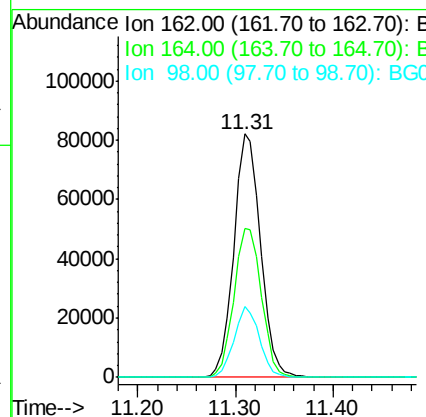
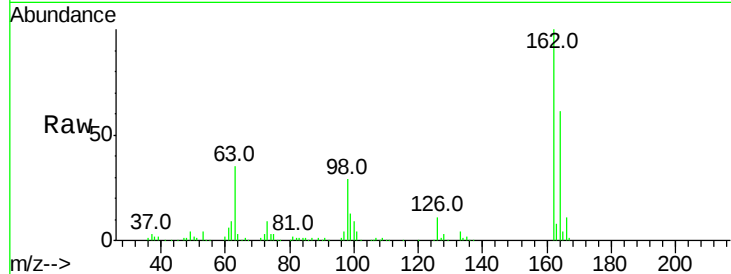
#29
2,4-Dichlorophenol
Concen: 39.924 ng
RT: 11.31 min Scan# 1365
Delta R.T. -0.03 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Instrument :
BNA_G
ClientSampled :
IDOC-01 RJ

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.2	48.0	88.0
98	29.0	21.1	61.1

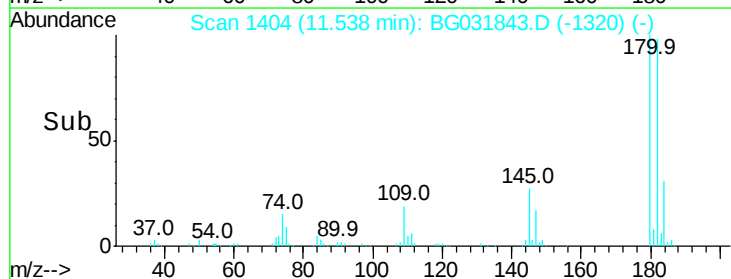
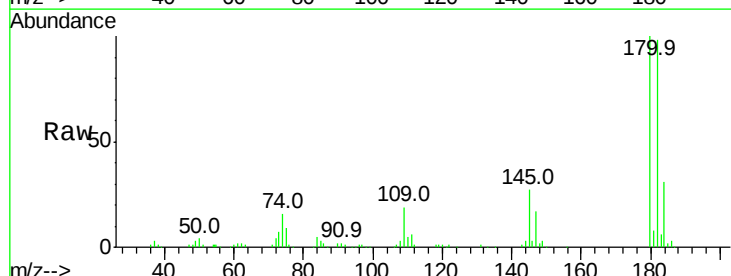
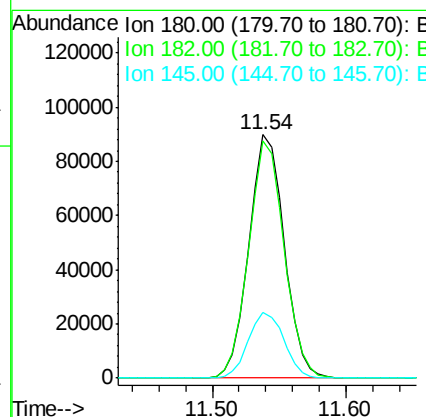
Manual Integrations
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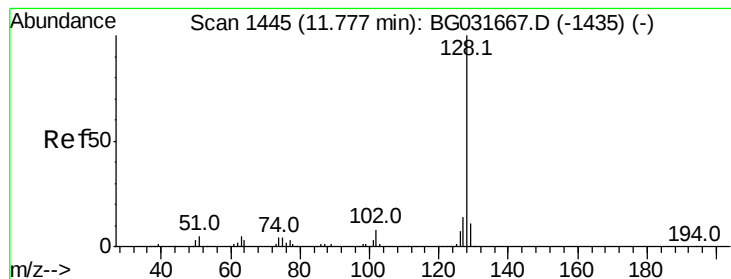
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#30
1,2,4-Trichlorobenzene
Concen: 34.491 ng
RT: 11.54 min Scan# 1404
Delta R.T. -0.04 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.5	77.5	116.3
145	27.0	23.4	35.2





#31

Naphthalene

Concen: 35.430 ng

RT: 11.74 min Scan# 1438

Delta R.T. -0.04 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Instrument :

BNA_G

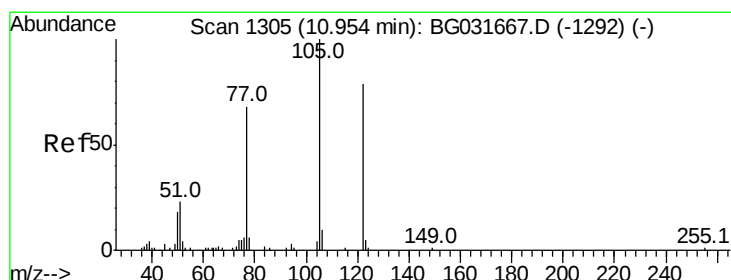
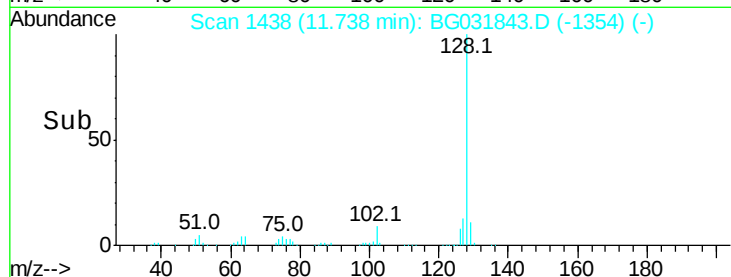
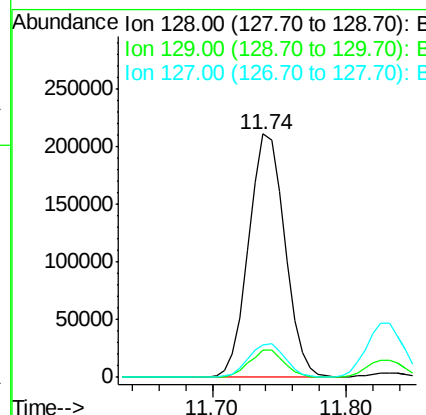
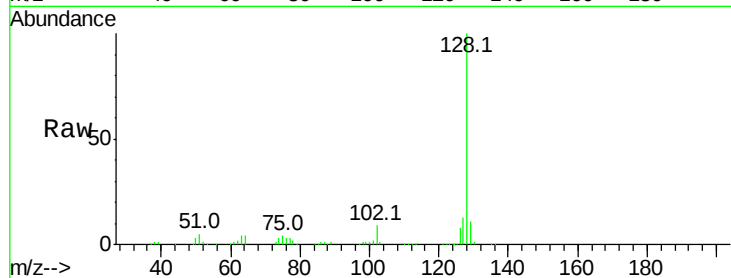
ClientSampleId :

IDOC-01 RJ

Tot Ion:	128	Resp:	394478
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.6	12.8
127	13.1	11.6	17.4

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#32

Benzoic acid

Concen: 11.200 ng m

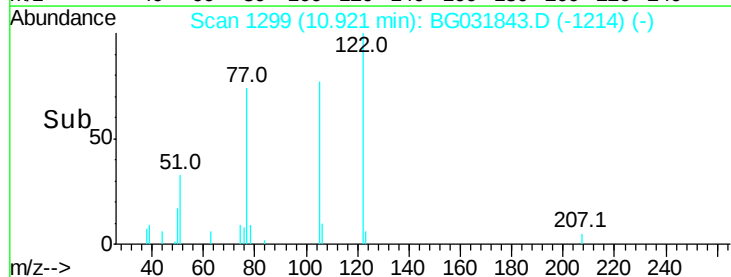
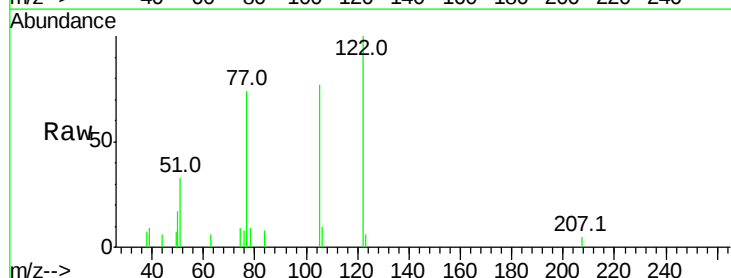
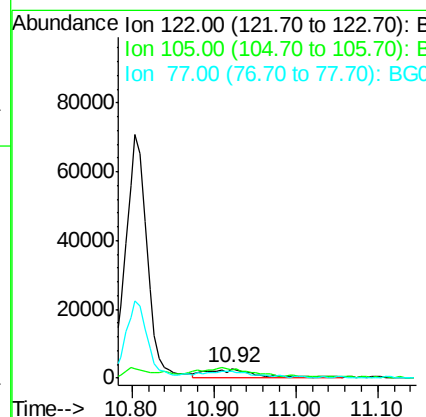
RT: 10.92 min Scan# 1299

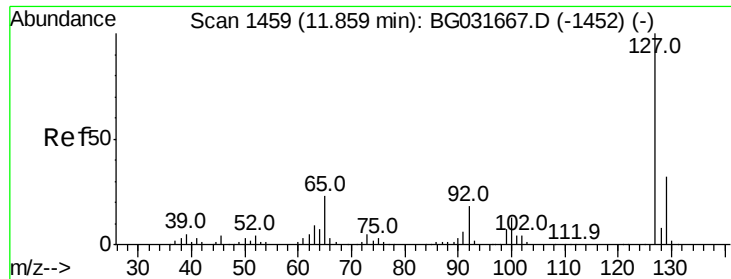
Delta R.T. -0.03 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Tgt Ion:	122	Resp:	11860
Ion Ratio	Lower	Upper	
122	100		
105	76.6	123.5	163.5#
77	74.3	85.7	125.7#





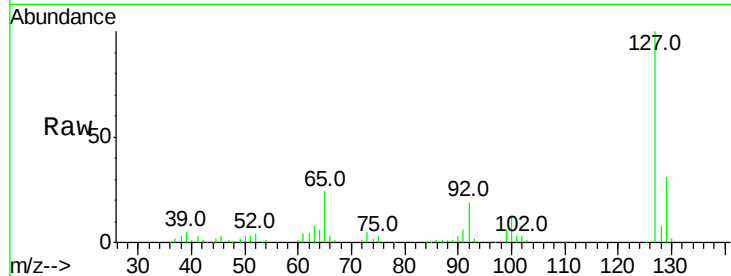
#33
 4-Chloroaniline
 Concen: 18.533 ng
 RT: 11.83 min Scan# 1453
 Delta R.T. -0.03 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

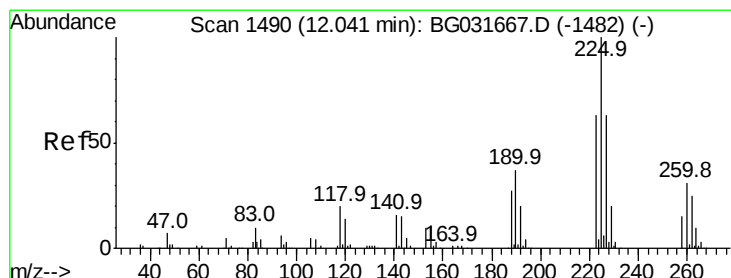
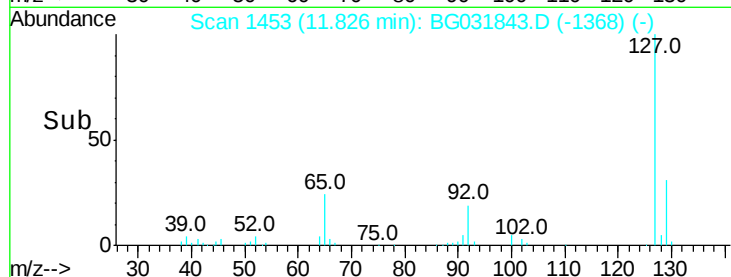
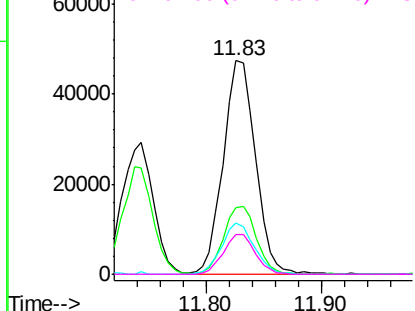
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.0	36.0
65	24.2	27.0	40.4
92	18.9	16.6	25.0

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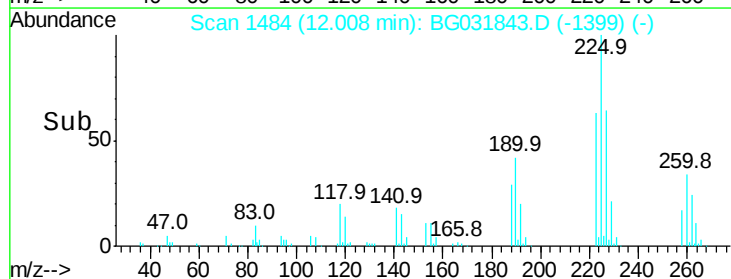
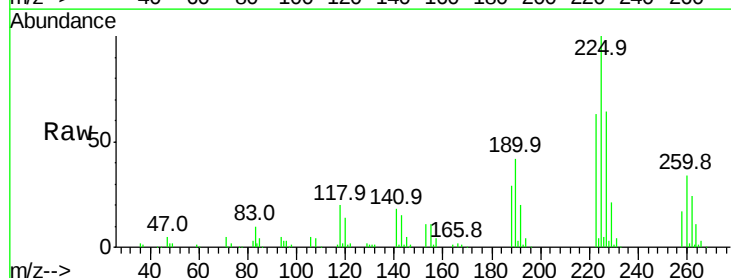
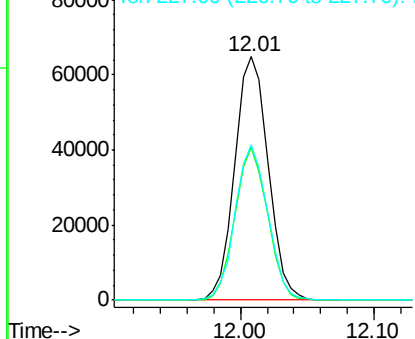
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

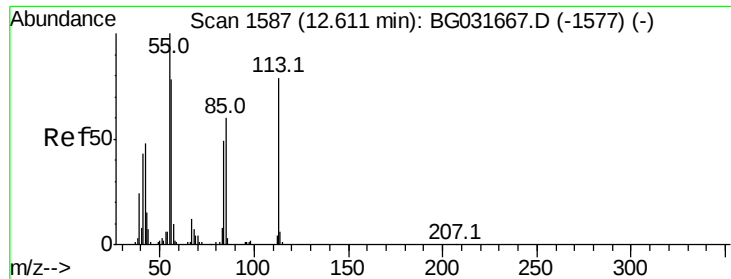


#34
 Hexachlorobutadiene
 Concen: 34.488 ng
 RT: 12.01 min Scan# 1484
 Delta R.T. -0.03 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	64.0	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





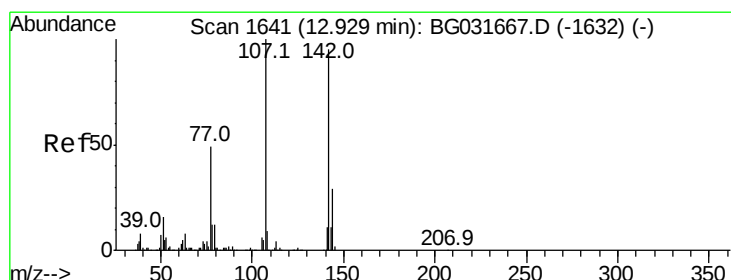
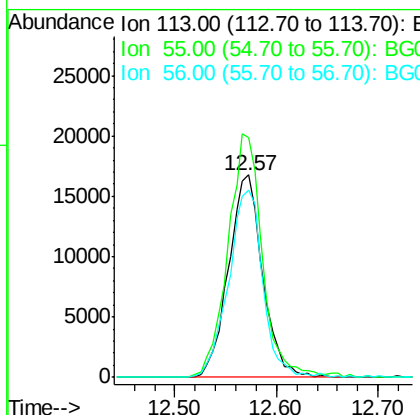
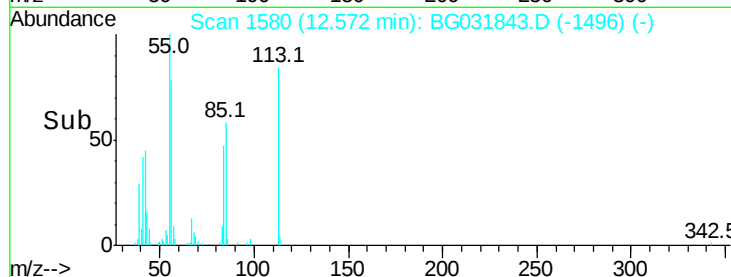
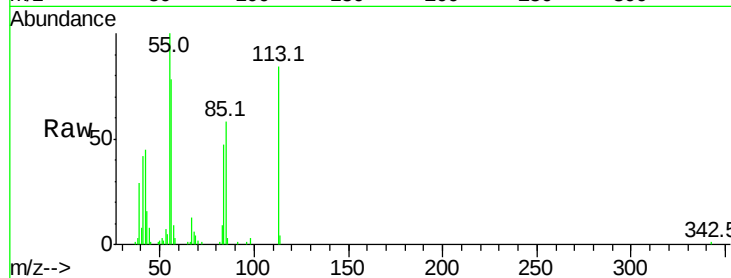
#35
 Caprolactam
 Concen: 32.990 ng
 RT: 12.57 min Scan# 1580
 Delta R.T. -0.04 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Instrument :
 BNA_G
 ClientSampled :
 IDOC-01 RJ

Tot Ion:113 Resp: 39000
 Ion Ratio Lower Upper
 113 100
 55 118.5 186.9 226.9#
 56 92.4 130.9 170.9#

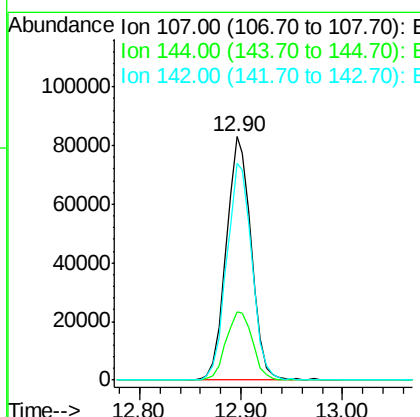
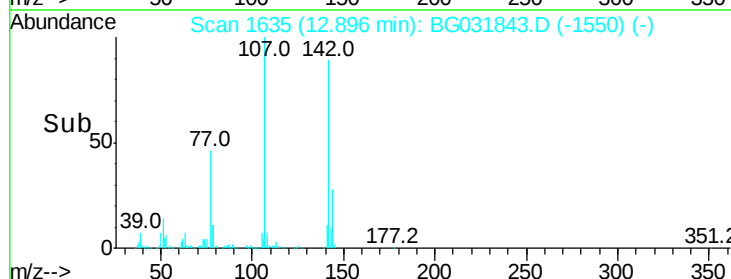
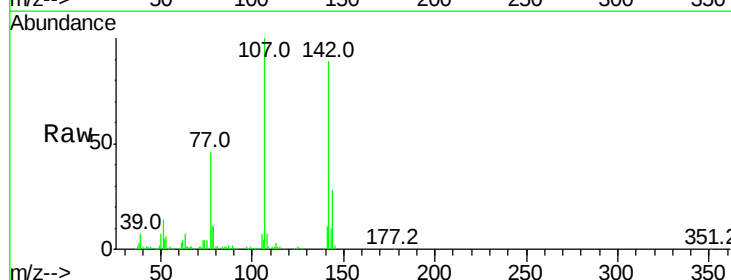
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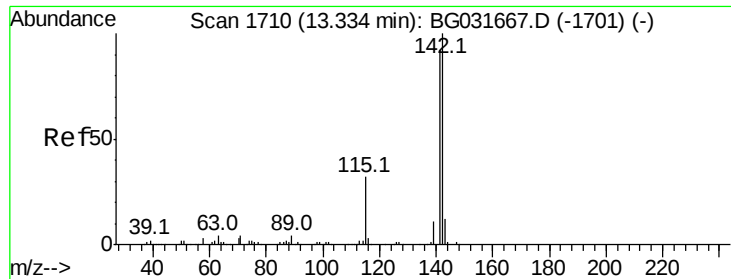
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#36
 4-Chloro-3-methylphenol
 Concen: 39.156 ng
 RT: 12.90 min Scan# 1635
 Delta R.T. -0.03 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Tgt Ion:107 Resp: 141037
 Ion Ratio Lower Upper
 107 100
 144 28.0 18.2 27.4#
 142 89.1 59.0 88.4#





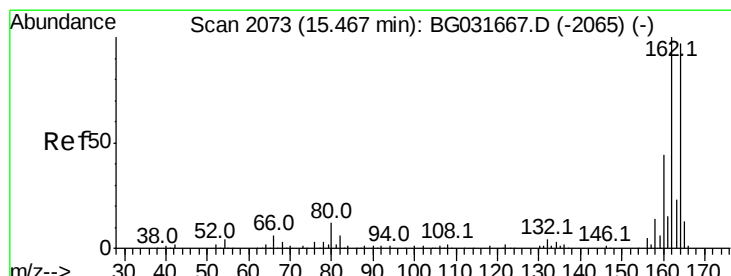
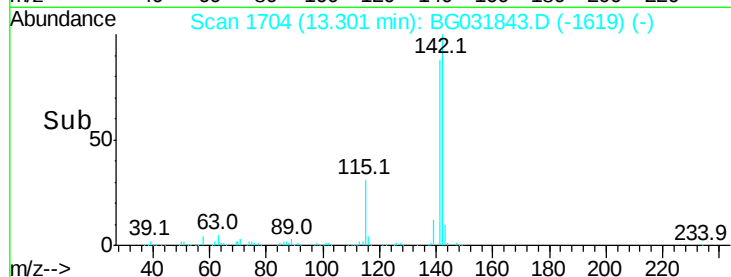
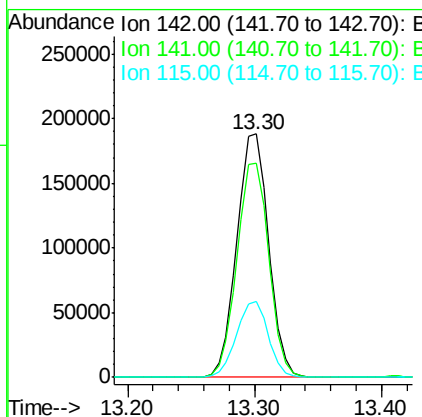
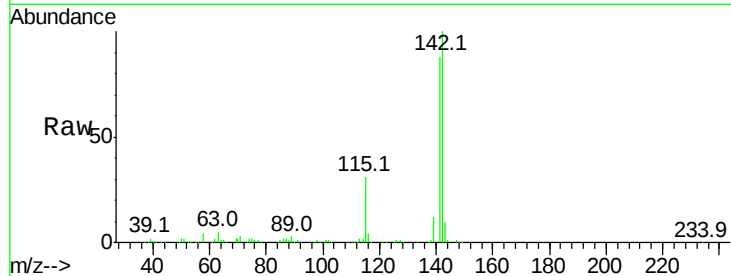
#37
2-Methylnaphthalene
Concen: 36.318 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	67.1	100.7
115	31.4	30.7	46.1

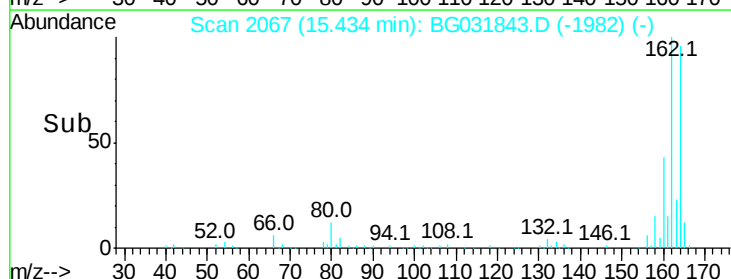
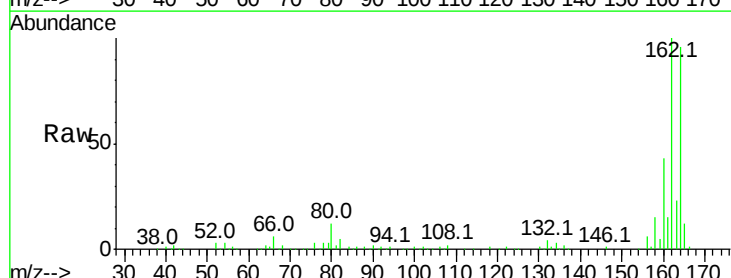
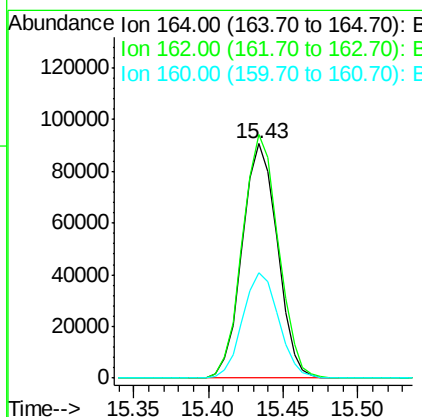
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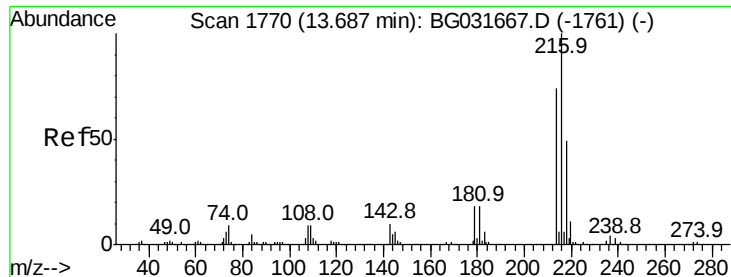
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.03 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	78.8	118.2
160	44.9	35.4	53.0





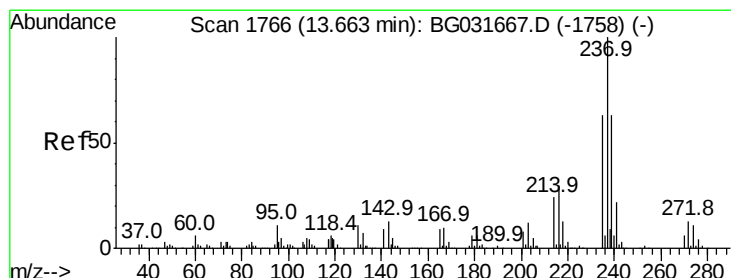
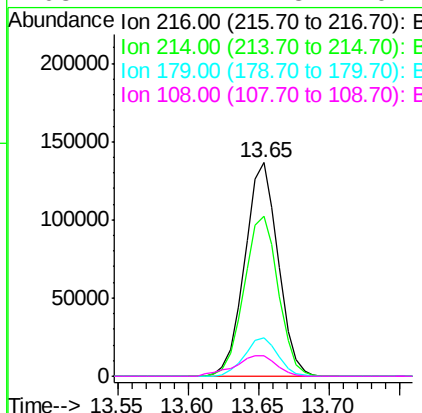
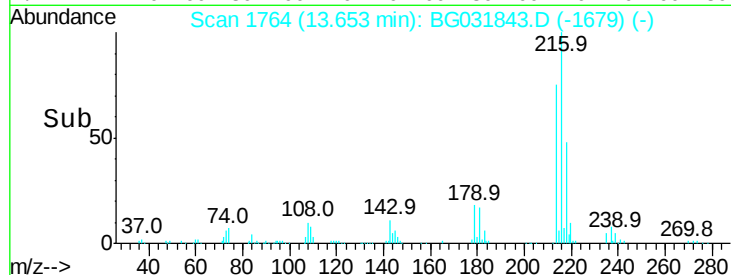
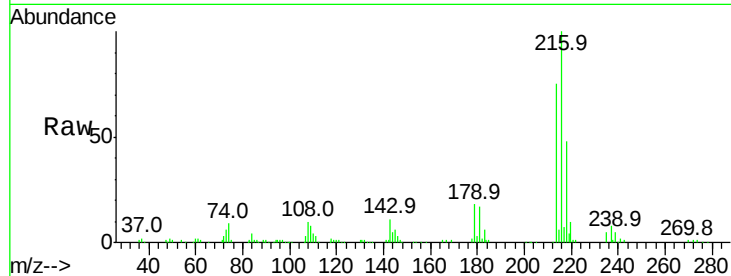
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.118 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.03 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.4	63.0	94.4
179	18.3	17.0	25.6
108	12.1	12.8	19.2#

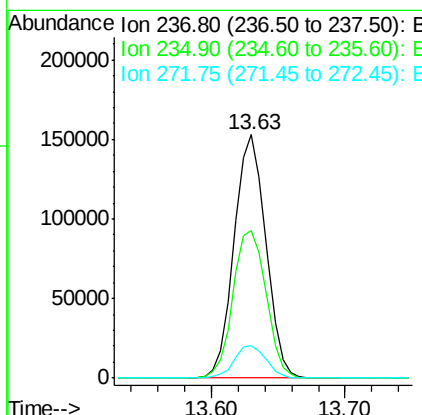
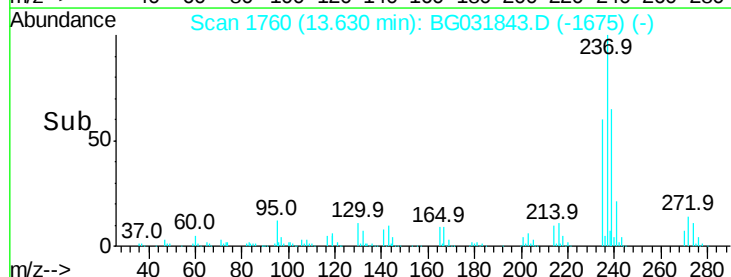
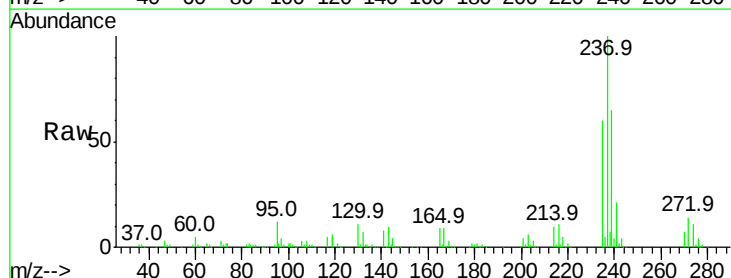
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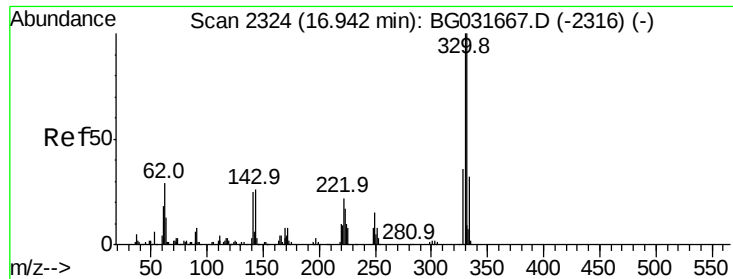
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#40
 Hexachlorocyclopentadiene
 Concen: 76.706 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.03 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.5	50.4	90.4
272	13.5	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 131.044 ng

RT: 16.91 min Scan# 2318

Delta R.T. -0.03 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Instrument :

BNA_G

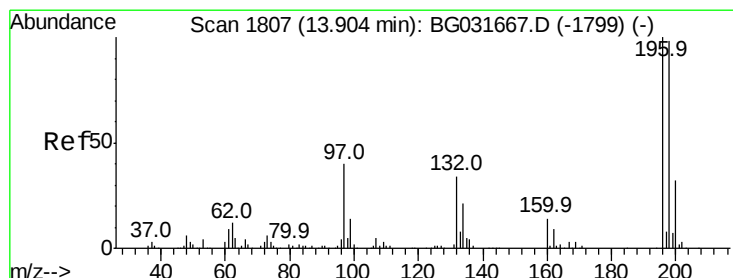
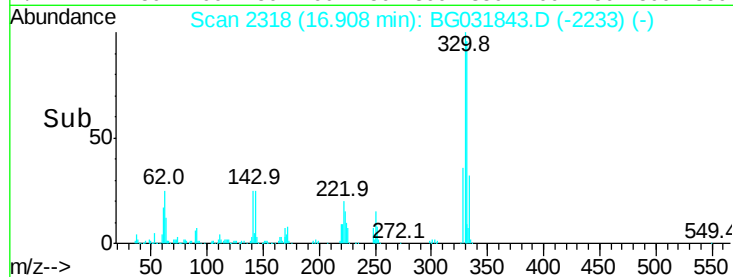
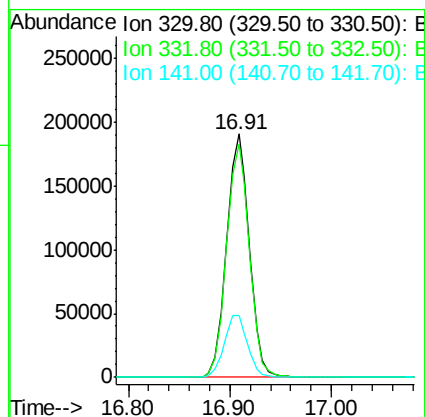
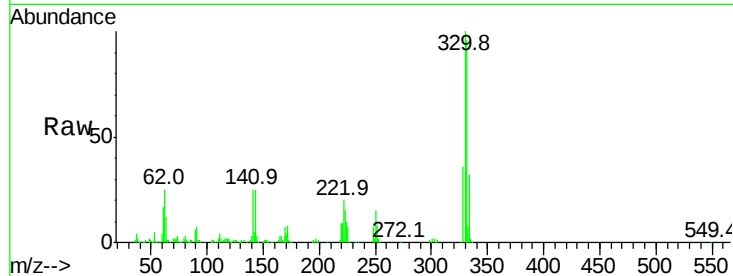
ClientSampled :

IDOC-01 RJ

Tot Ion:	330	Resp:	296014
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.0	115.6
141	26.0	25.2	37.8

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#42

2,4,6-Trichlorophenol

Concen: 39.986 ng

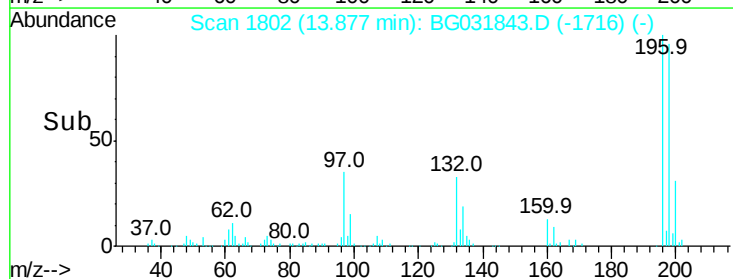
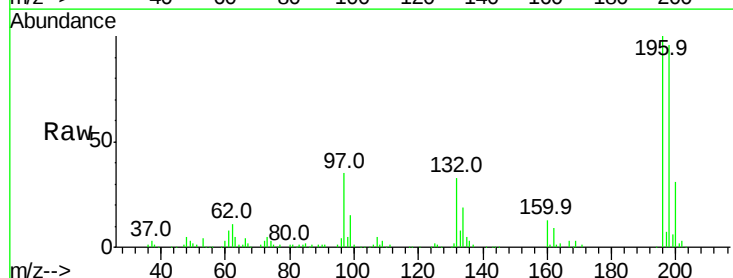
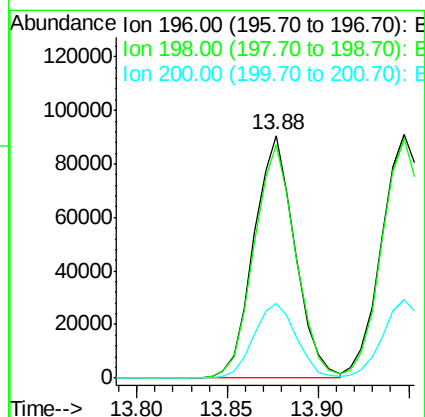
RT: 13.88 min Scan# 1802

Delta R.T. -0.03 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Tgt Ion:	196	Resp:	143757
Ion Ratio	Lower	Upper	
196	100		
198	96.2	78.2	117.2
200	30.5	24.6	36.8





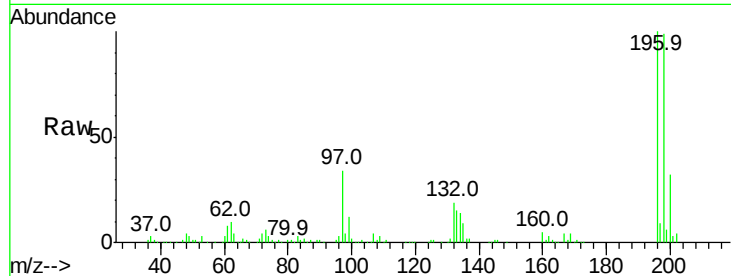
#43
 2,4,5-Trichlorophenol
 Concen: 39.024 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.03 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

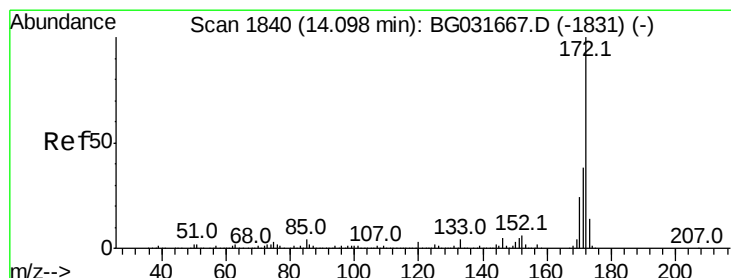
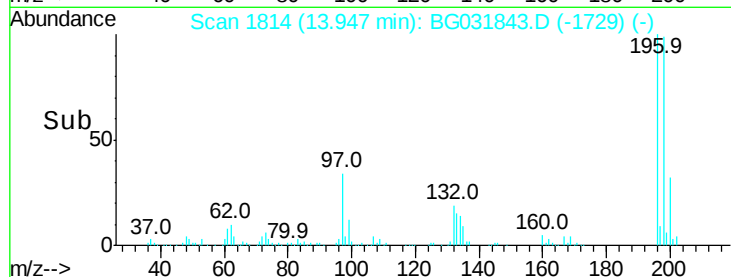
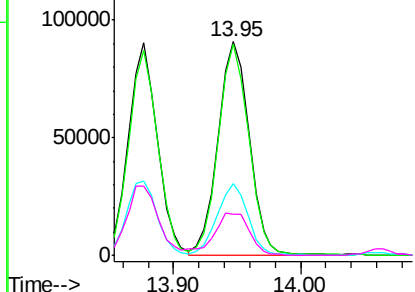
Tot Ion	Ratio	Resp	Lower	Upper
196	100	155479		
198	98.6	76.2	114.4	
97	33.7	38.7	58.1#	
132	19.5	20.2	30.2#	

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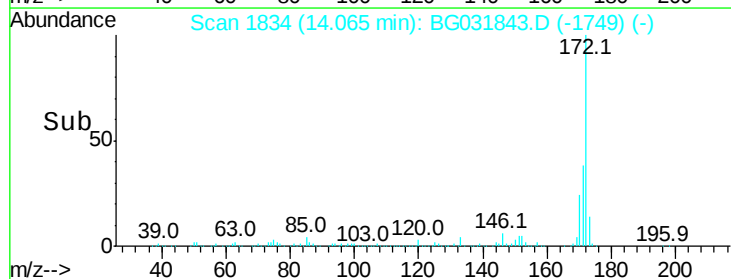
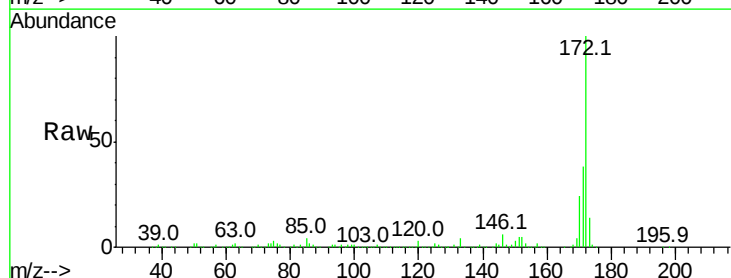
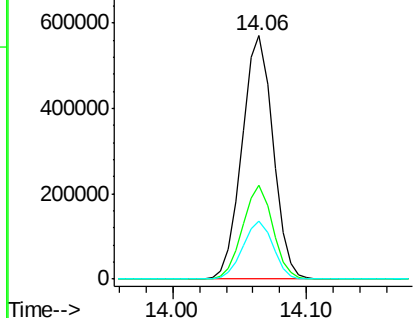
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

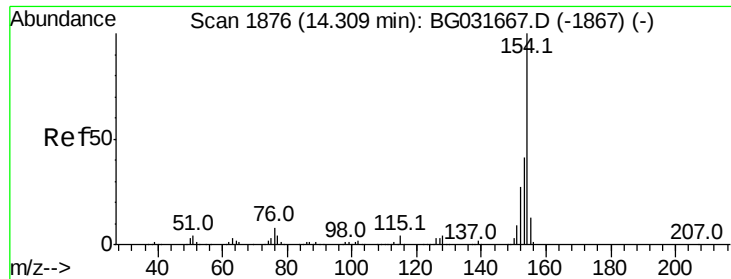


#44
 2-Fluorobiphenyl
 Concen: 77.407 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	912993		
171	38.4	30.0	45.0	
170	23.7	19.5	29.3	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





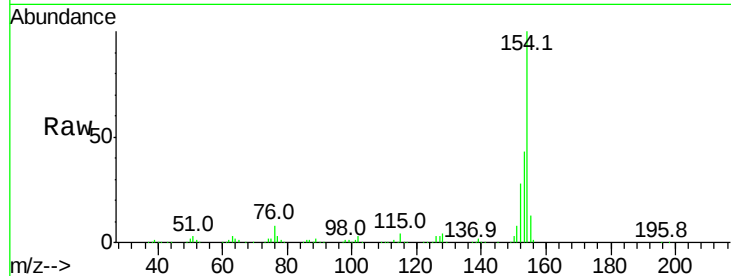
#45
 1,1'-Biphenyl
 Concen: 36.598 ng
 RT: 14.28 min Scan# 1870
 Delta R.T. -0.03 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

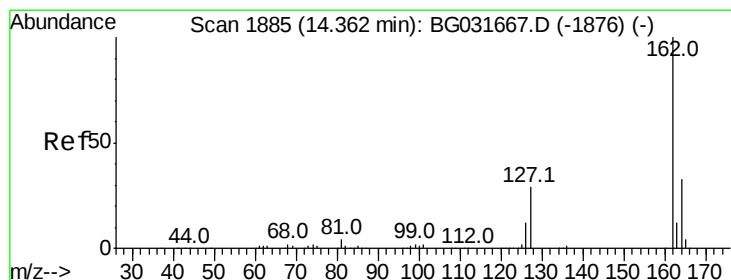
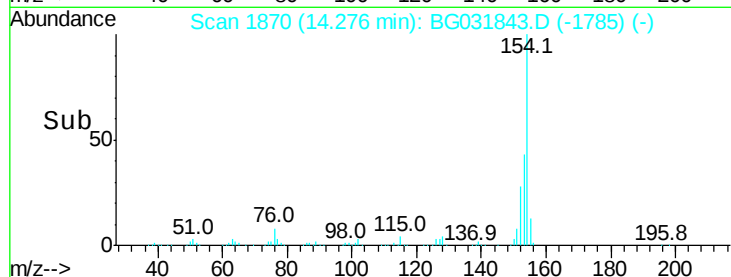
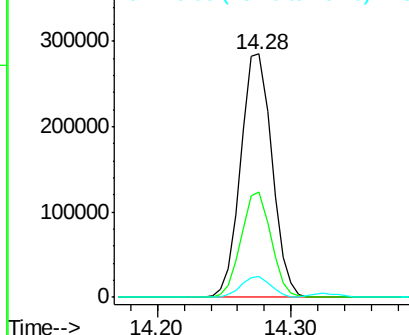
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.3	19.8	59.8
76	8.3	0.0	31.9

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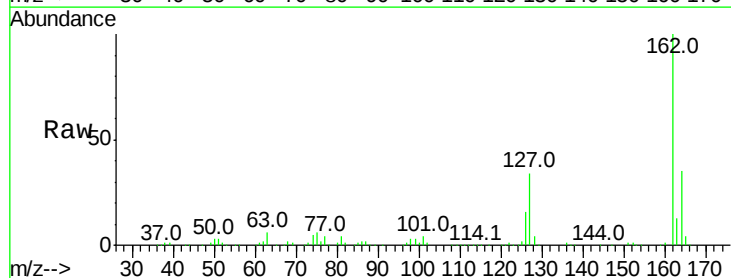


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

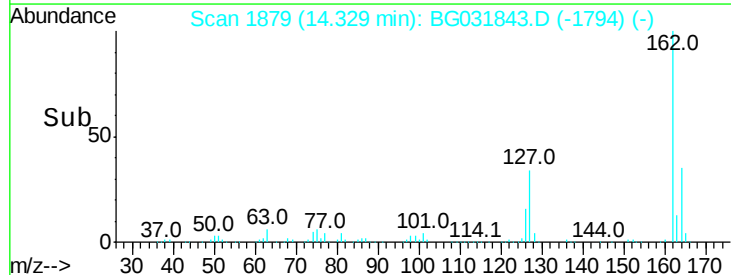
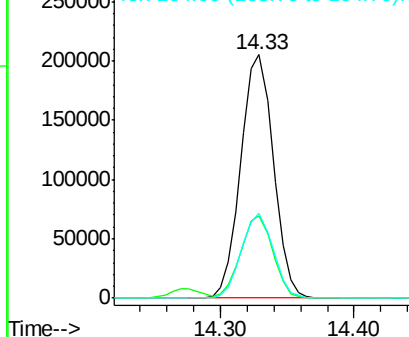


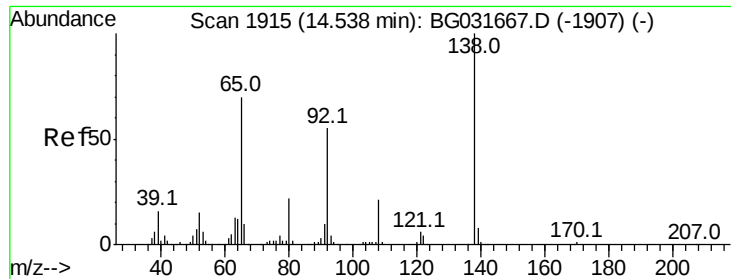
#46
 2-Chloronaphthalene
 Concen: 35.921 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.03 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.6	30.7	46.1
164	34.6	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.241 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.03 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Instrument :

BNA_G

ClientSampled :

IDOC-01 RJ

Tot Ion: 65 Resp: 73690

Ion Ratio Lower Upper

65 100

92 77.7 54.6 82.0

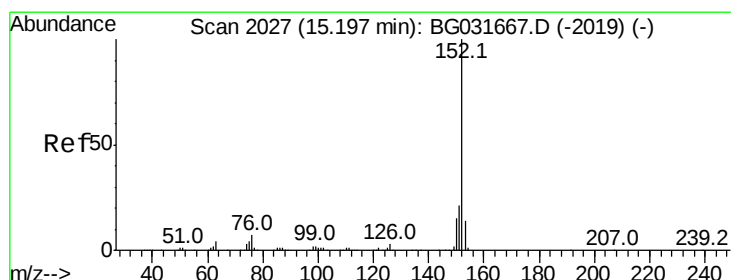
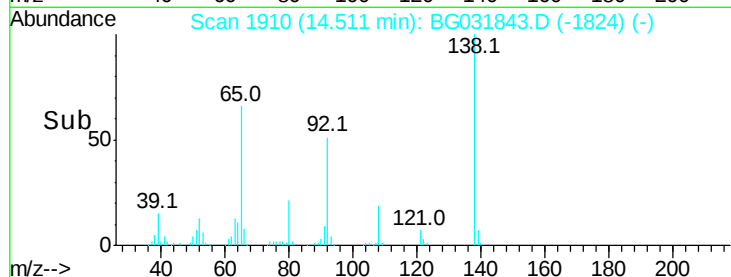
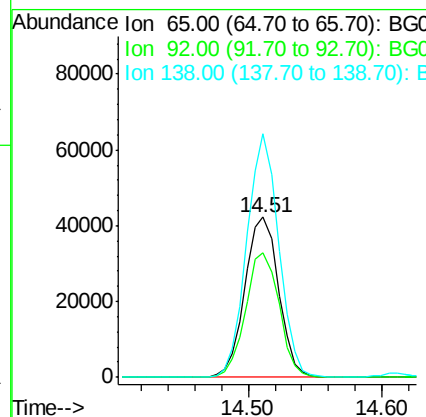
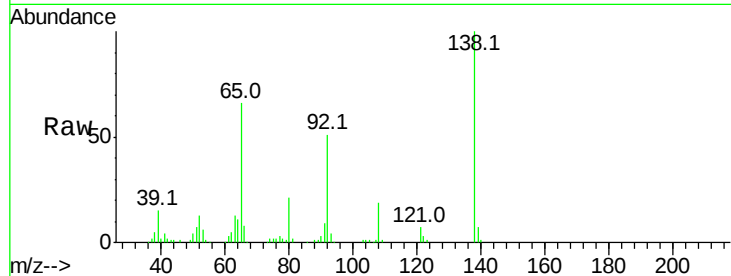
138 152.3 72.9 109.3#

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#48

Acenaphthylene

Concen: 33.897 ng

RT: 15.16 min Scan# 2021

Delta R.T. -0.03 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

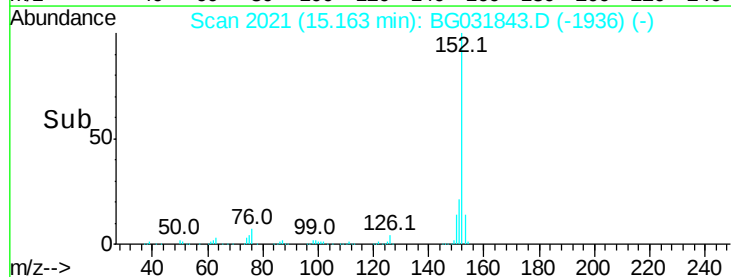
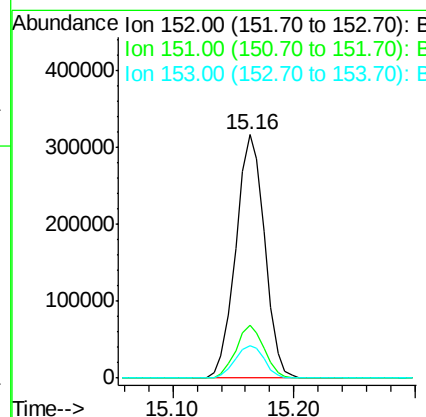
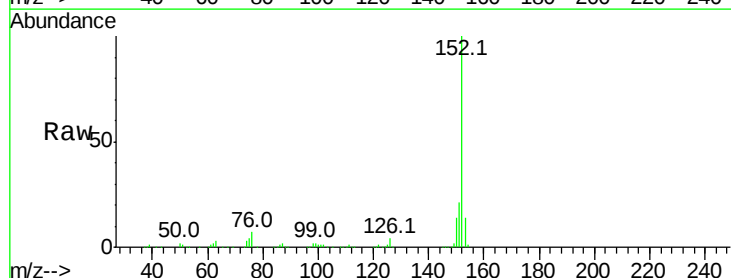
Tgt Ion: 152 Resp: 523008

Ion Ratio Lower Upper

152 100

151 21.5 17.2 25.8

153 13.6 10.2 15.4





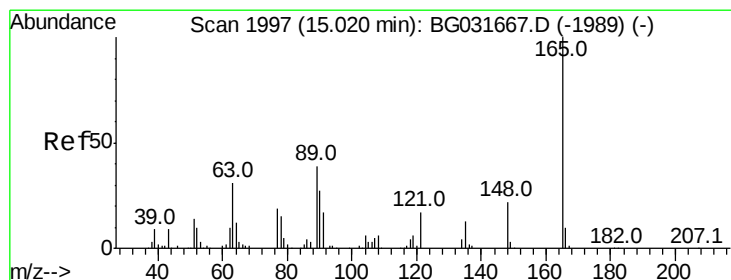
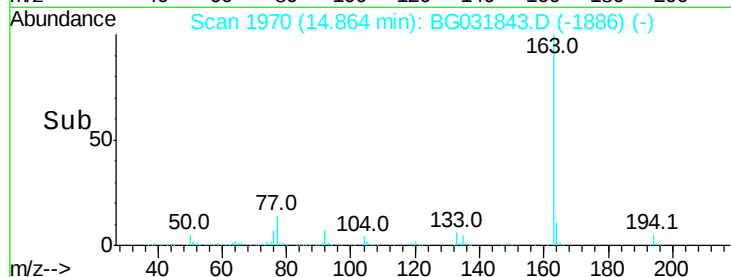
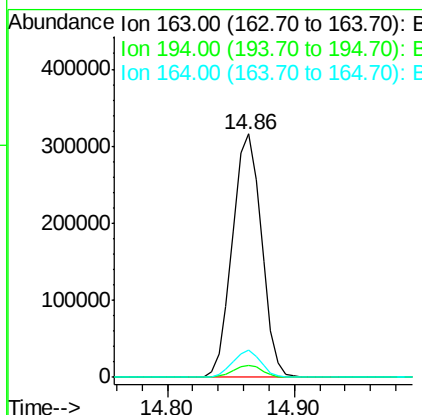
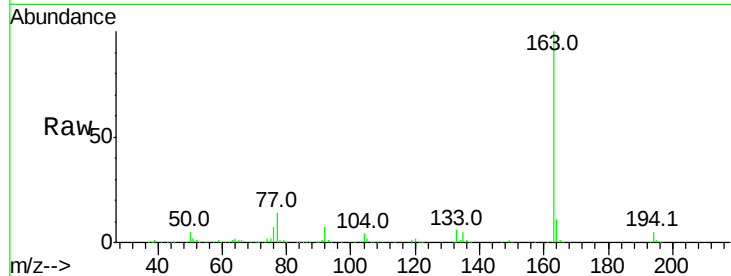
#49
Dimethylphthalate
Concen: 38.367 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.04 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tot Ion	Ratio	Resp	Lower	Upper
163	100	500374		
194	4.9		3.4	5.2
164	11.0		8.2	12.4

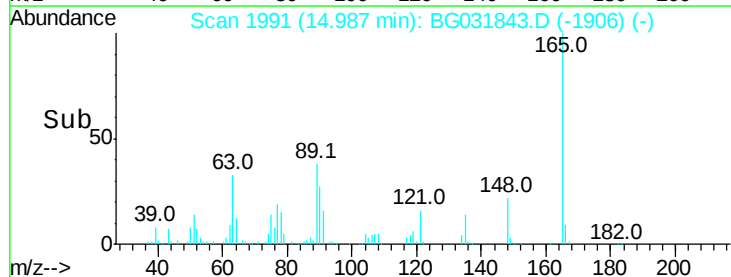
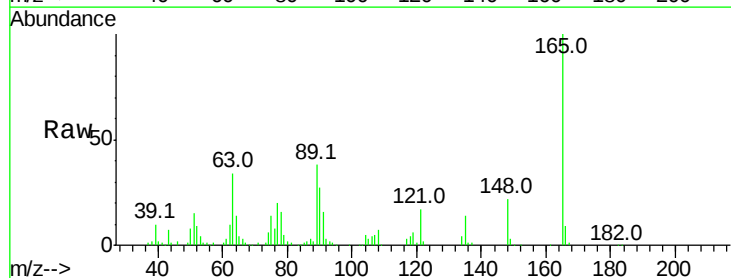
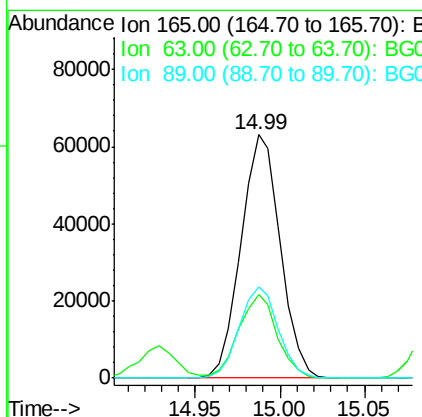
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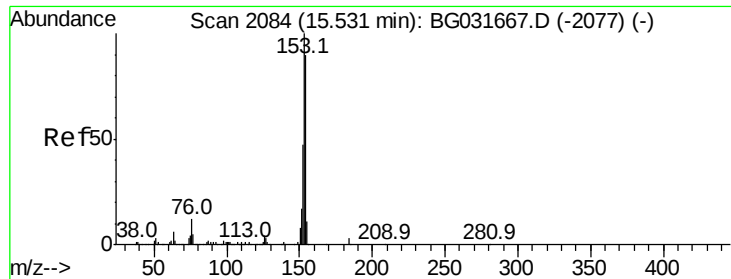
Sohil
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#50
2,6-Dinitrotoluene
Concen: 42.444 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	101831		
63	34.5		52.7	79.1#
89	37.7		49.2	73.8#





#51

Acenaphthene

Concen: 33.503 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.03 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Instrument :

BNA_G

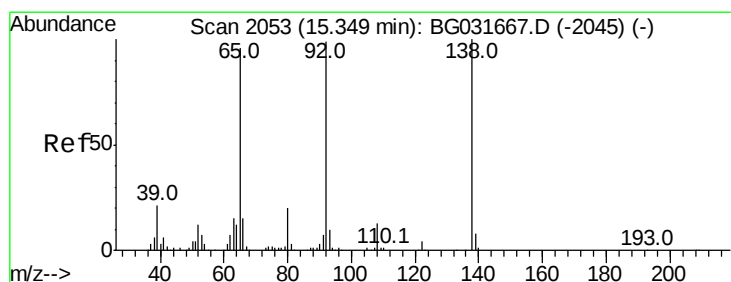
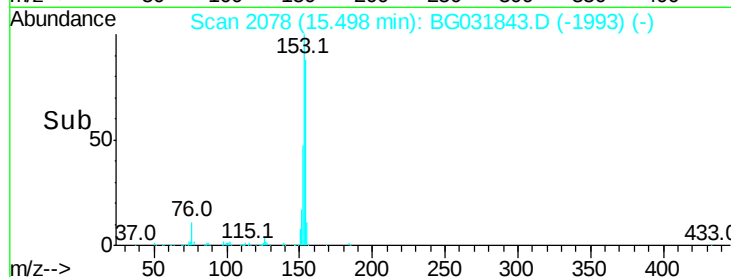
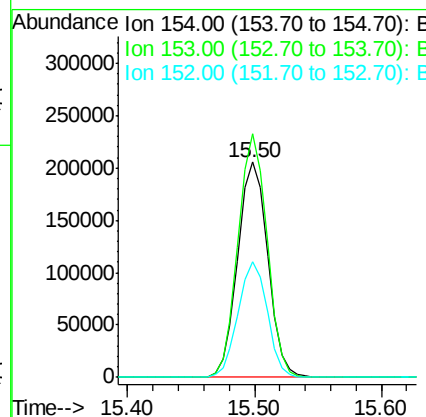
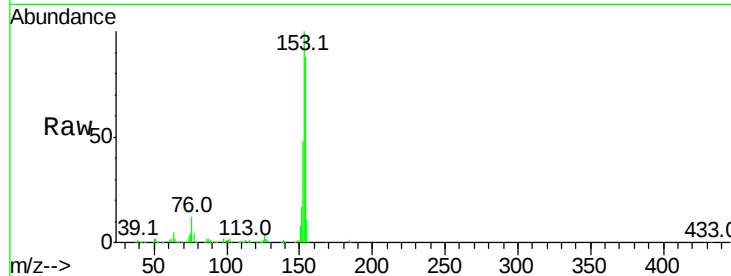
ClientSampleId :

IDOC-01 RJ

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.4	135.6
152	53.7	41.6	62.4

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#52

3-Nitroaniline

Concen: 31.584 ng

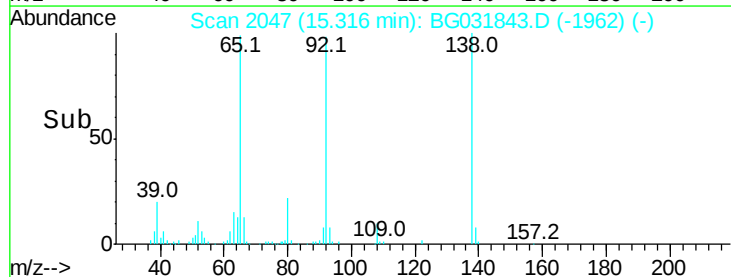
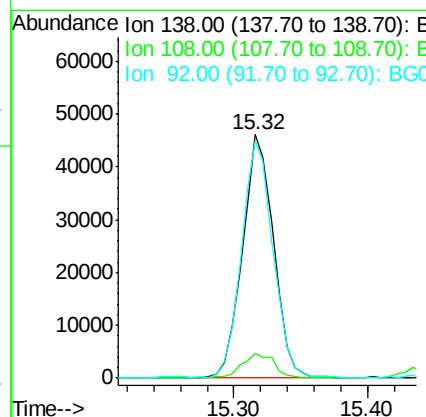
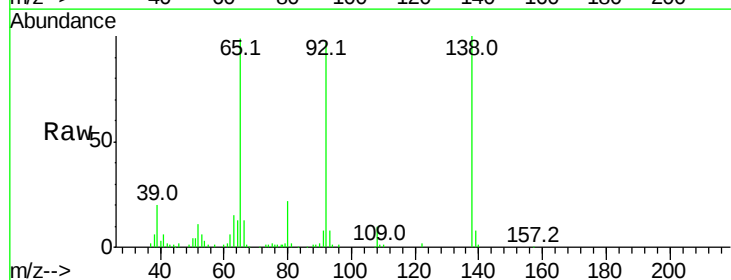
RT: 15.32 min Scan# 2047

Delta R.T. -0.03 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	17.5	26.3#
92	97.4	105.8	158.8#





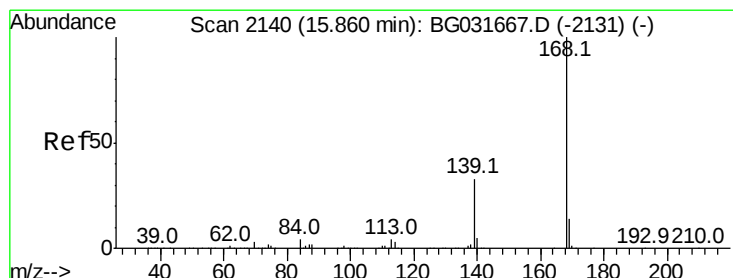
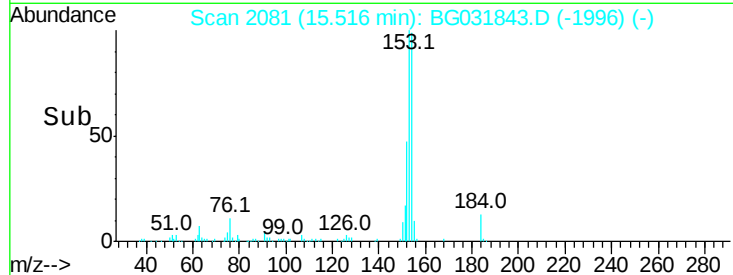
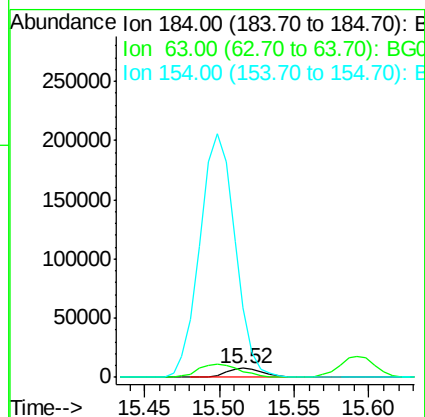
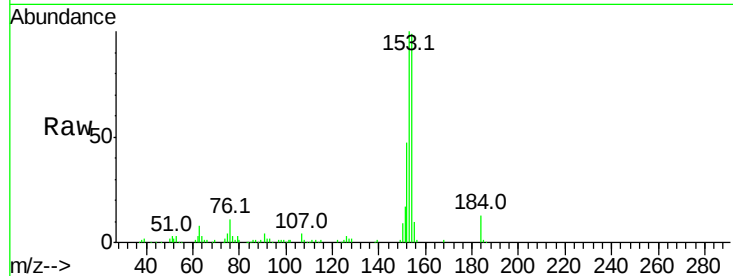
#53
2,4-Dinitrophenol
Concen: 20.572 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	59.9	59.8	89.8	
154	763.3	101.8	152.8#	

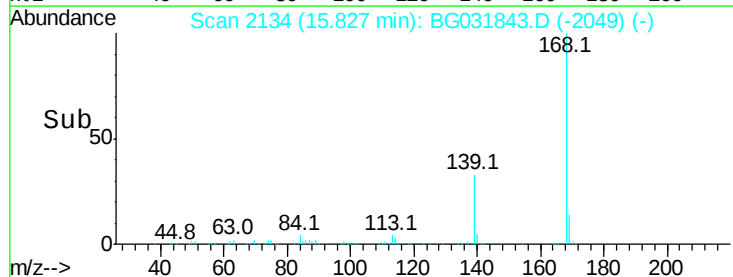
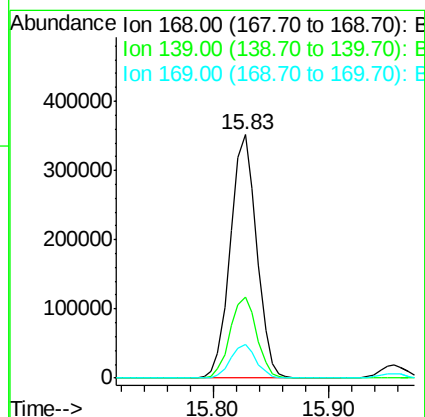
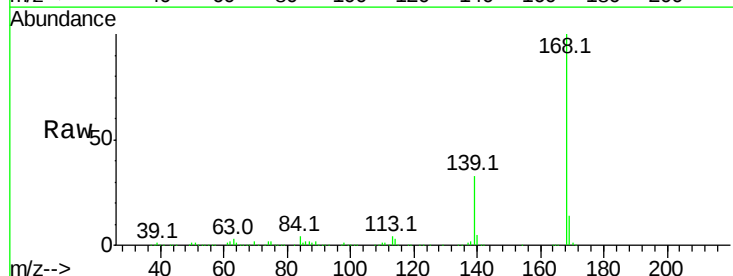
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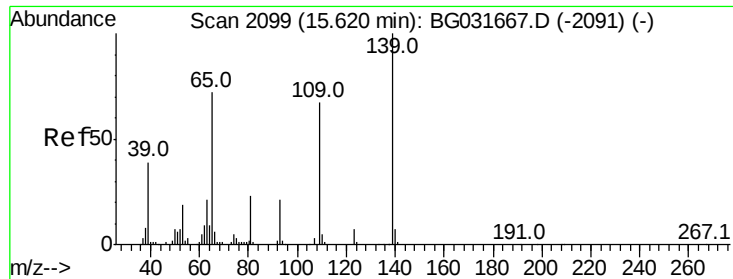
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#54
Dibenzofuran
Concen: 35.774 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	33.4	28.6	43.0	
169	13.8	11.2	16.8	





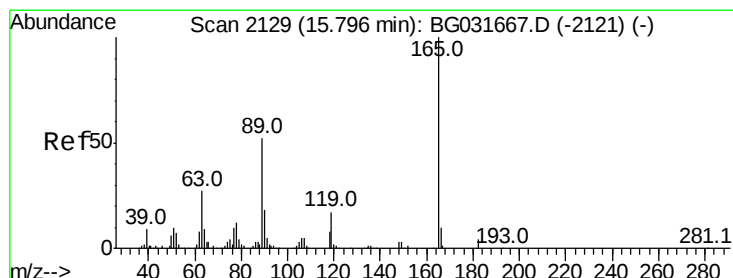
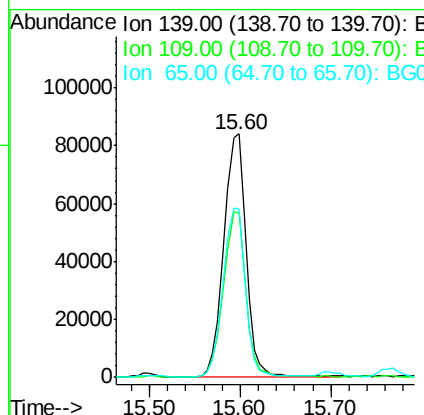
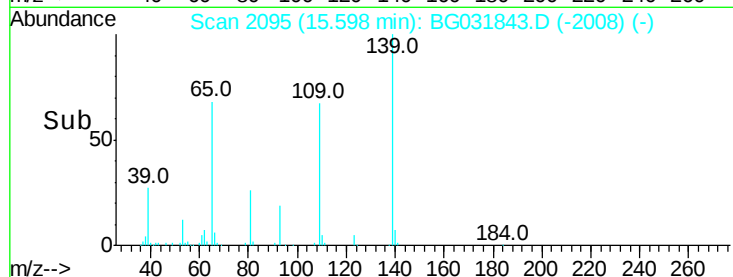
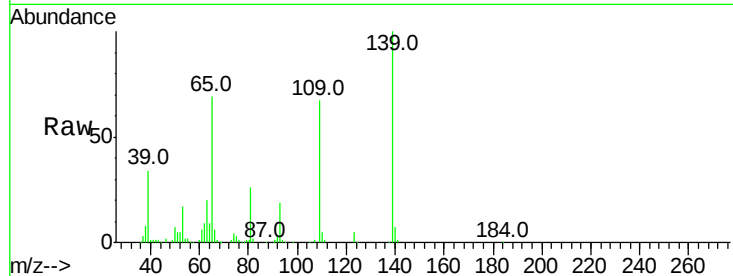
#55
4-Nitrophenol
Concen: 76.316 ng
RT: 15.60 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tot Ion	Ratio	Resp	Lower	Upper
139	100	145392		
109	67.3	62.2	102.2	
65	69.0	97.2	137.2#	

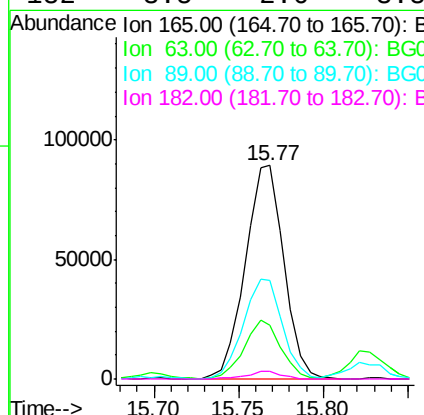
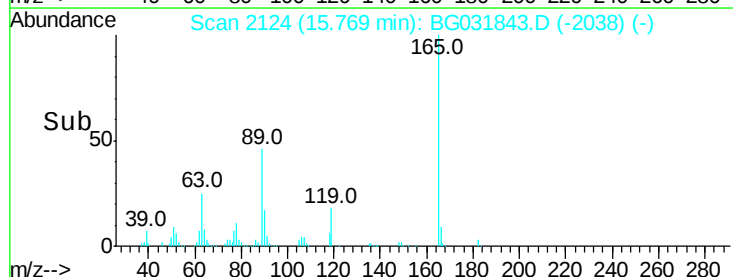
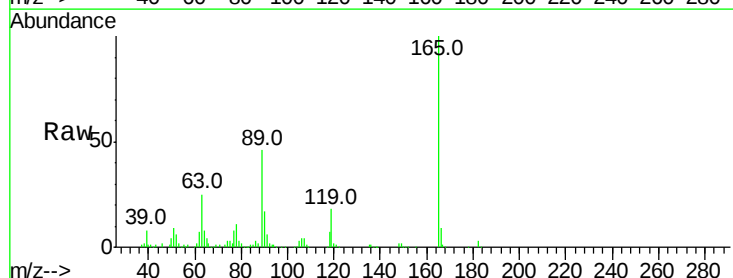
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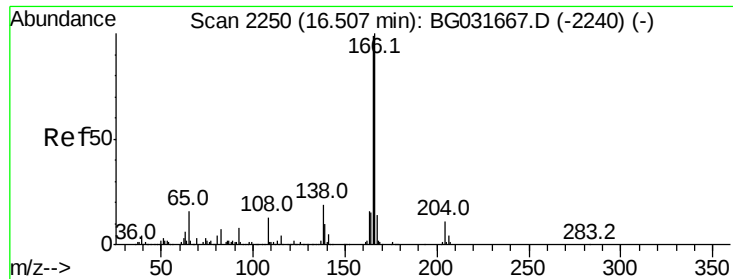
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#56
2,4-Dinitrotoluene
Concen: 45.823 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.03 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	141365		
63	25.2	42.0	63.0#	
89	46.3	66.9	100.3#	
182	3.5	2.6	3.8	





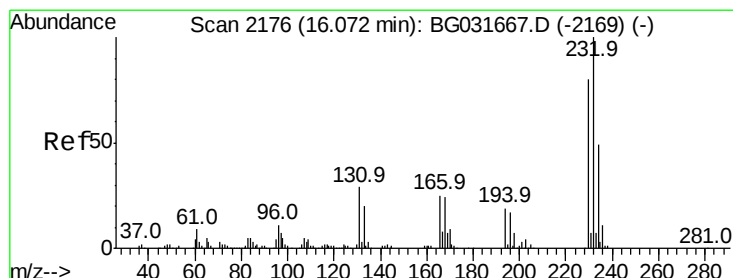
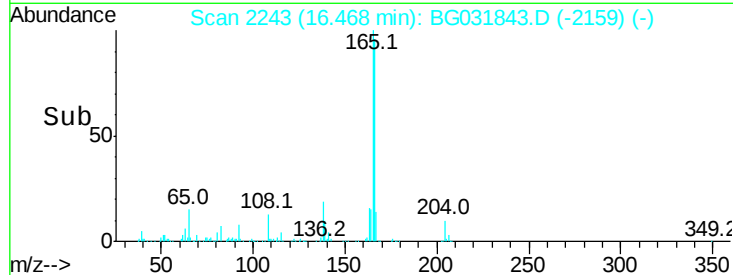
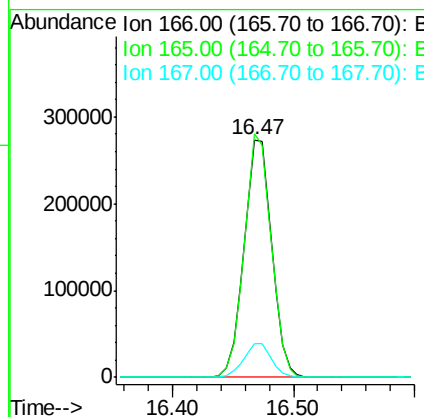
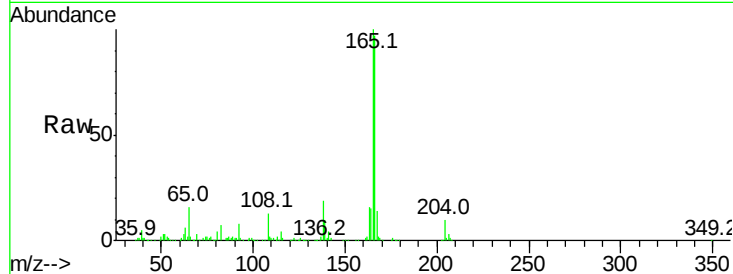
#57
 Fluorene
 Concen: 34.843 ng
 RT: 16.47 min Scan# 2243
 Delta R.T. -0.04 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.6	80.6	121.0
167	14.4	10.4	15.6

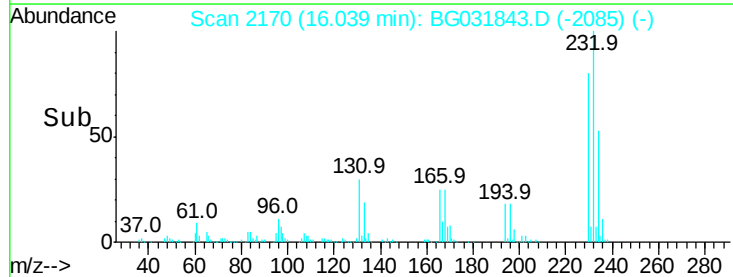
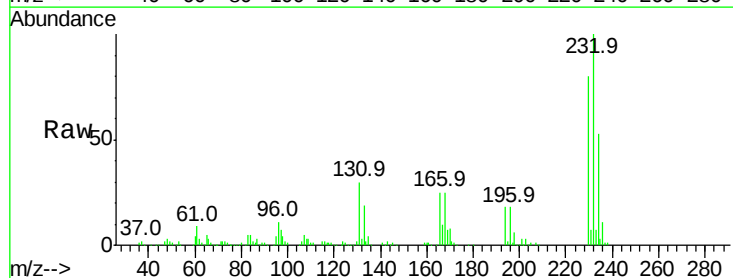
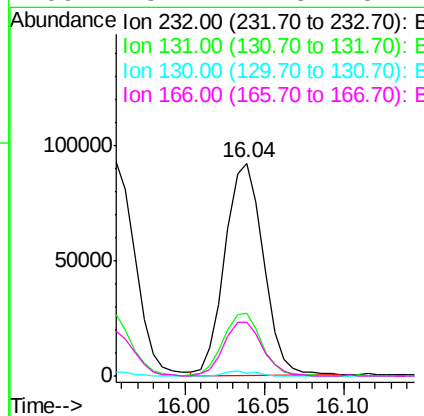
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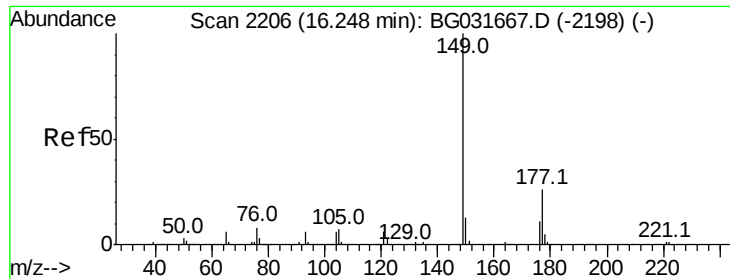
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.847 ng
 RT: 16.04 min Scan# 2170
 Delta R.T. -0.03 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.5	33.5	50.3#
130	1.8	2.2	3.2#
166	25.7	24.8	37.2





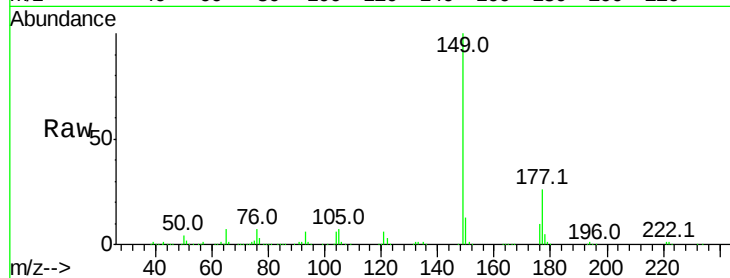
#59
Diethylphthalate
Concen: 34.718 ng
RT: 16.20 min Scan# 2198
Delta R.T. -0.04 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

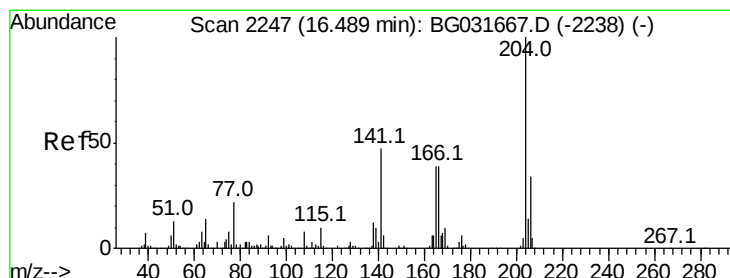
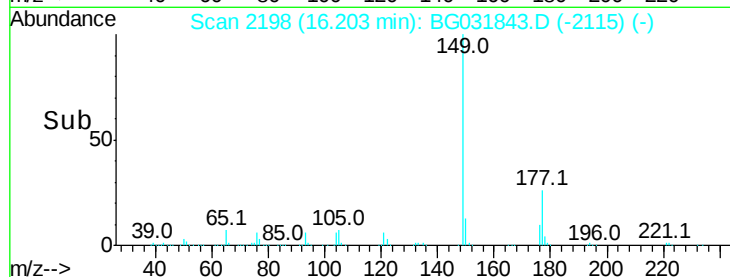
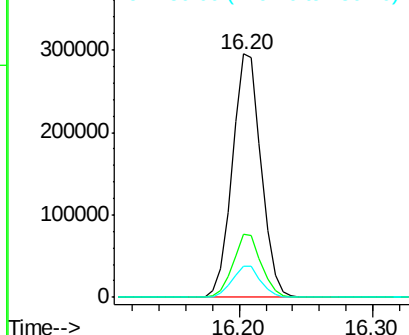
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.7	18.5	27.7
150	12.8	10.2	15.2

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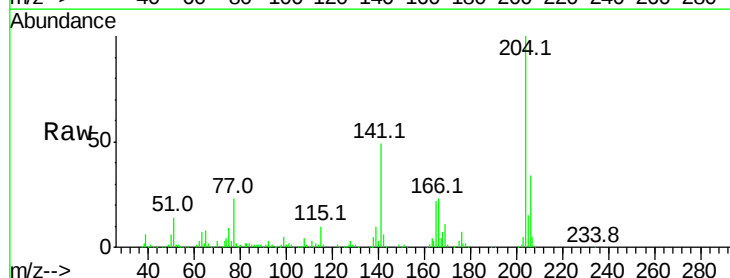


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

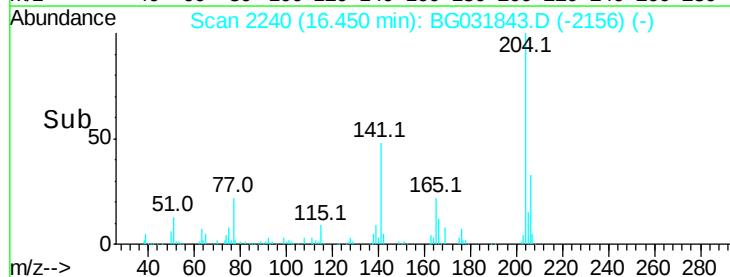
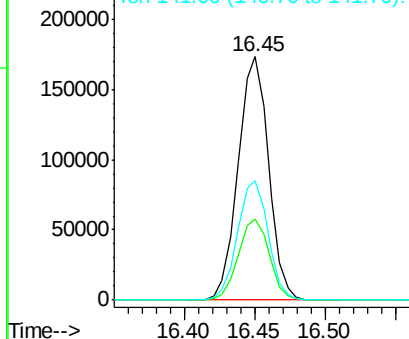


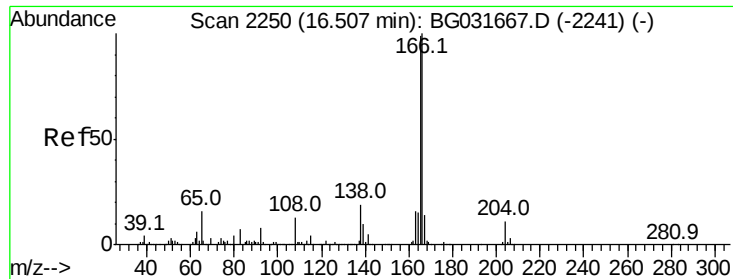
#60
4-Chlorophenyl-phenylether
Concen: 33.988 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.04 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	49.1	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.935 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.03 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Instrument :

BNA_G

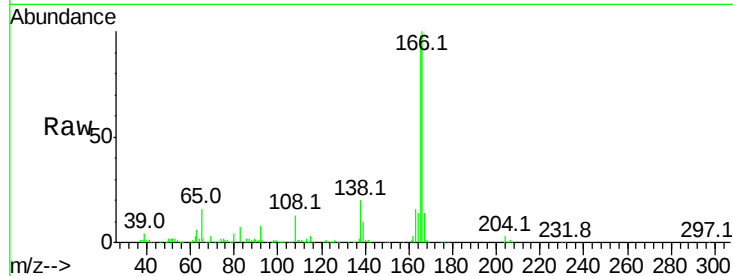
ClientSampleId :

IDOC-01 RJ

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.1	40.1	80.1
108	65.3	65.4	105.4#

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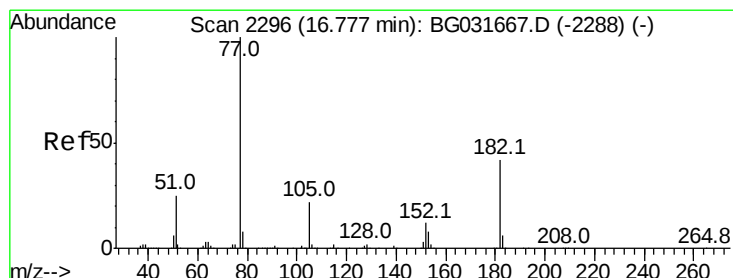
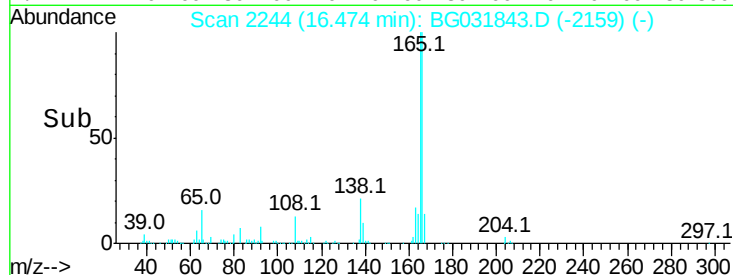
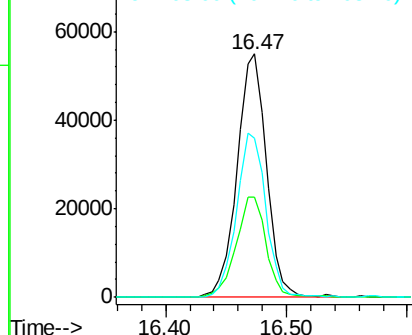
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.947 ng

RT: 16.74 min Scan# 2290

Delta R.T. -0.03 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

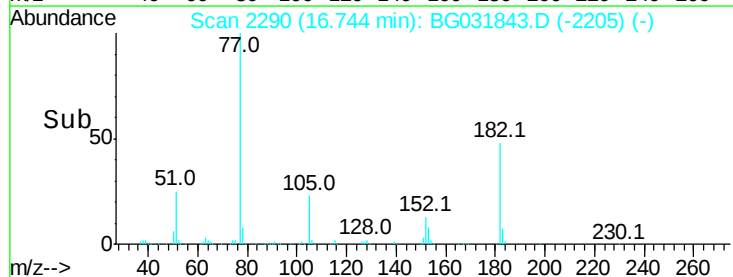
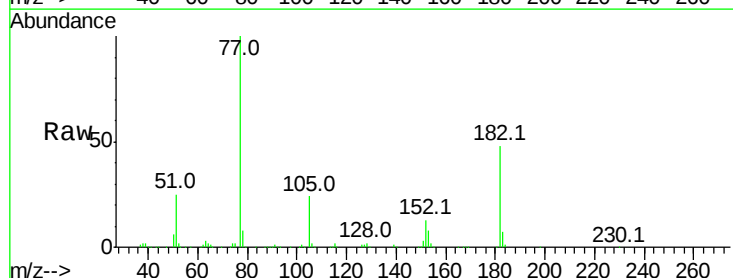
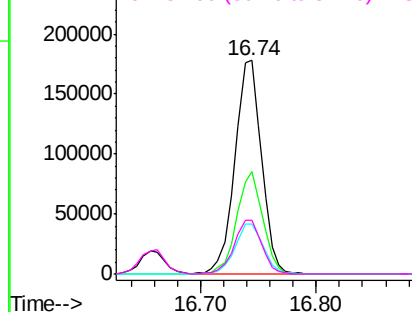
Tgt Ion	Ratio	Lower	Upper
77	100		
182	47.7	7.4	47.4#
105	23.6	0.3	40.3
51	25.4	11.6	51.6

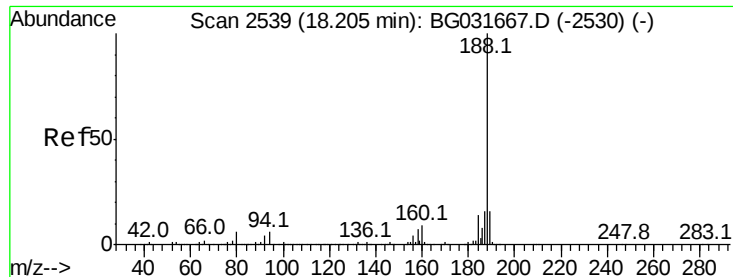
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





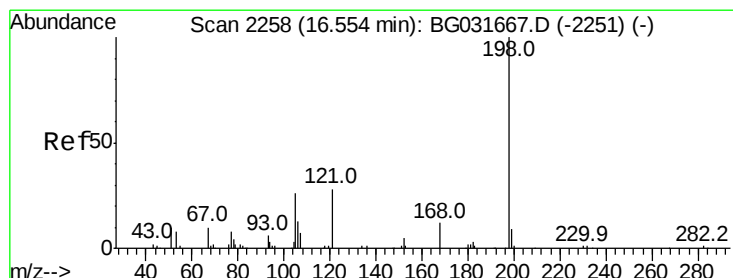
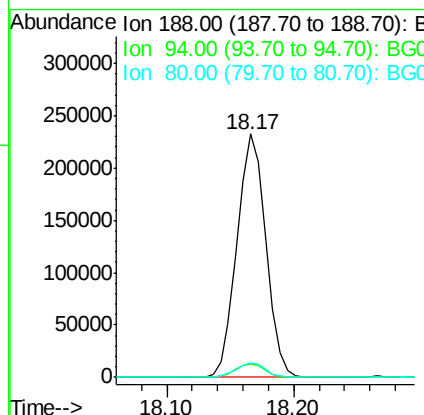
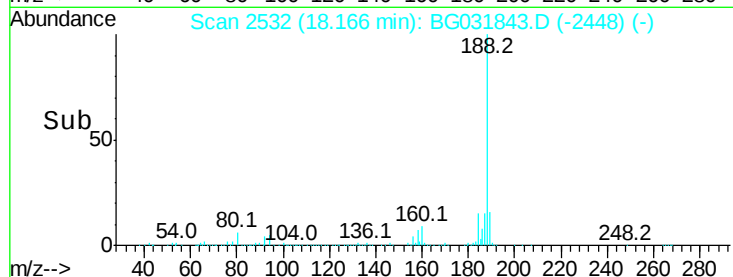
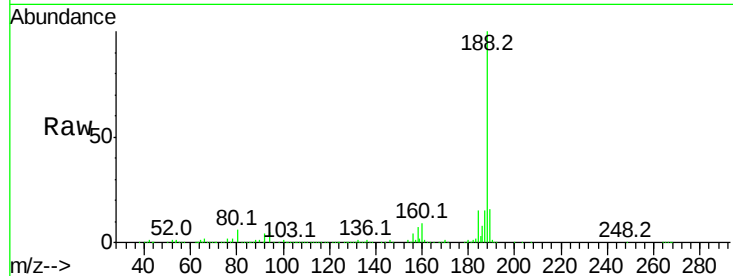
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.17 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.5	6.9	10.3#
80	6.2	7.7	11.5#

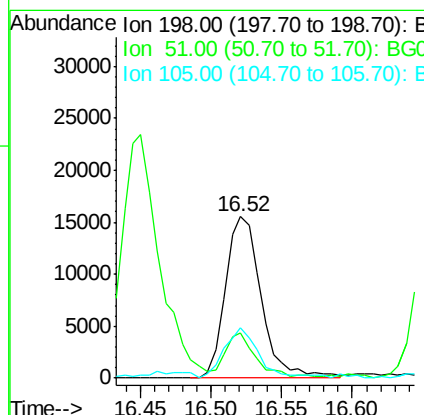
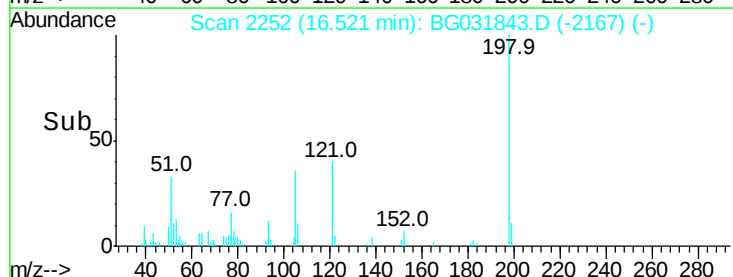
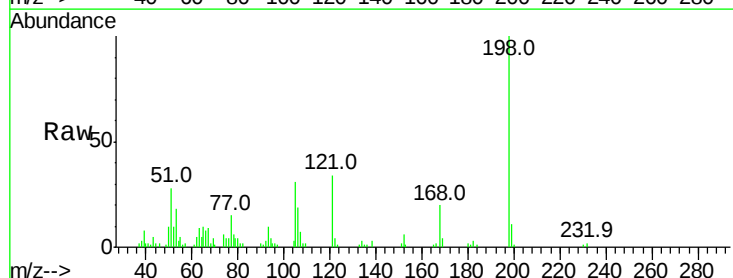
Manual Integrations
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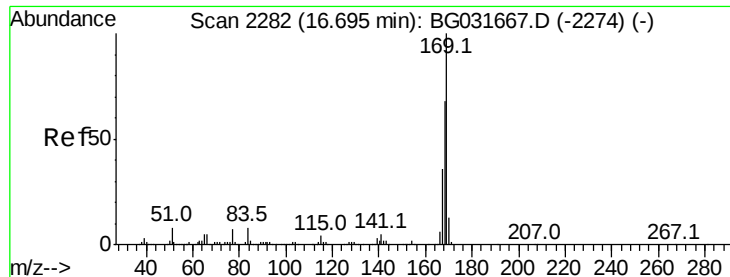
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#64
4,6-Dinitro-2-methylphenol
Concen: 21.064 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	28.0	30.6	70.6#
105	31.4	23.8	63.8





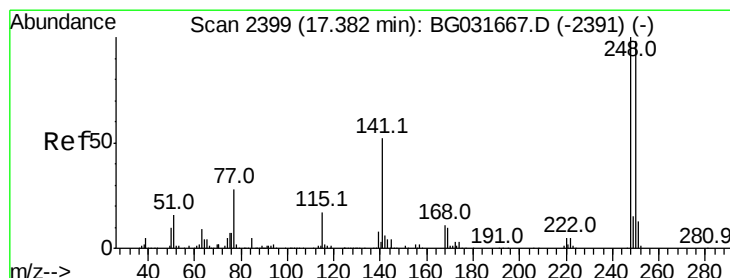
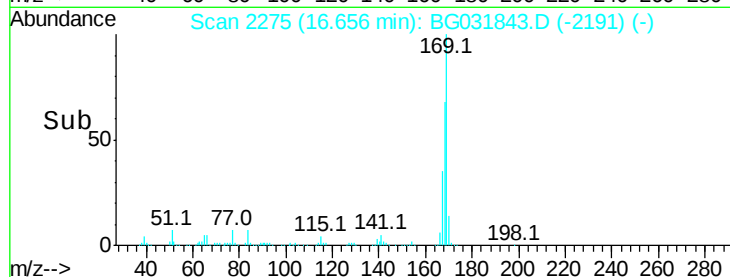
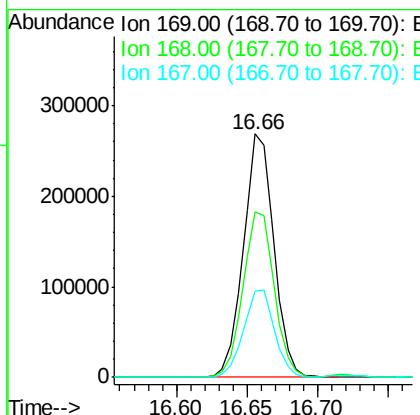
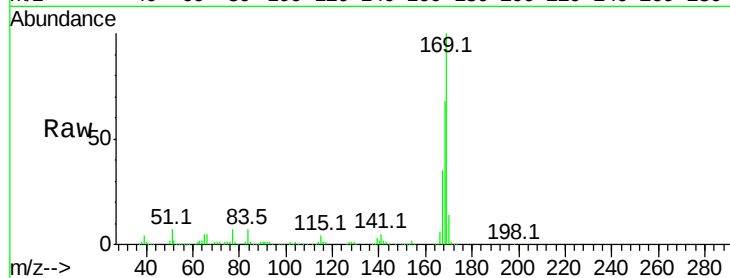
#65
n-Nitrosodiphenylamine
Concen: 33.489 ng
RT: 16.66 min Scan# 2275
Delta R.T. -0.04 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.1	55.7	83.5	
167	35.5	30.1	45.1	

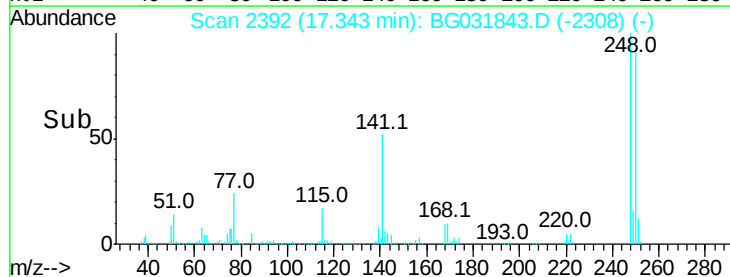
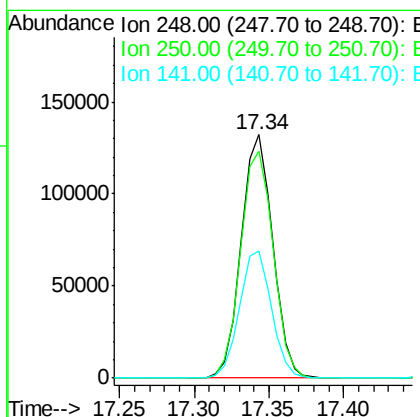
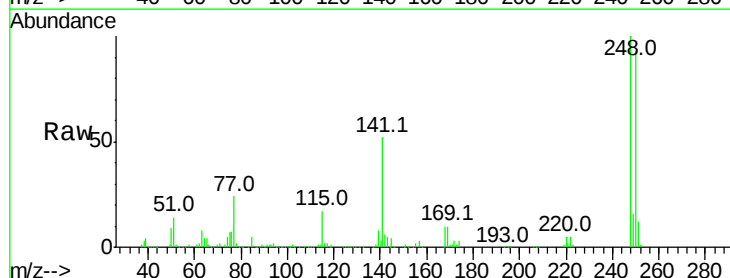
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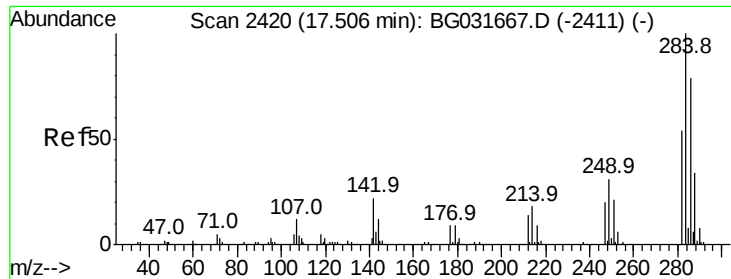
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#66
4-Bromophenyl-phenylether
Concen: 36.520 ng
RT: 17.34 min Scan# 2392
Delta R.T. -0.04 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	93.3	77.1	115.7	
141	52.1	50.8	76.2	





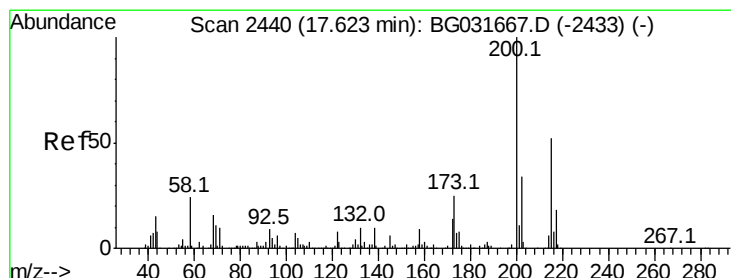
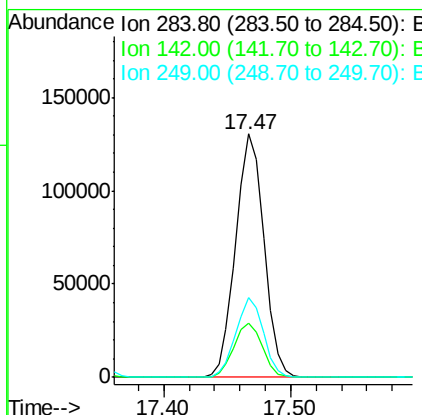
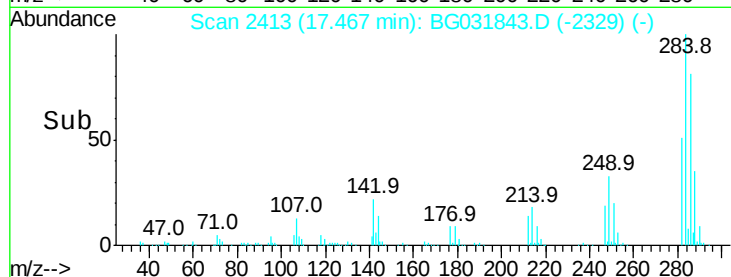
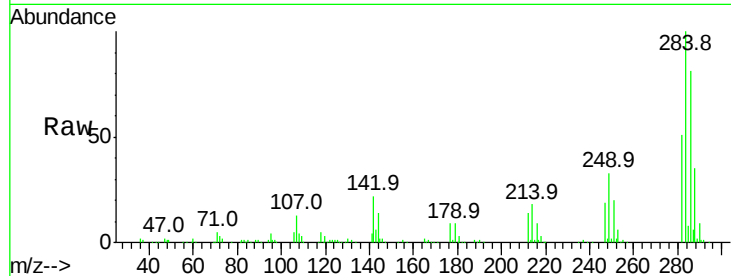
#67
Hexachlorobenzene
Concen: 37.277 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.04 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	22.5	26.8	40.2	
249	32.7	26.3	39.5	

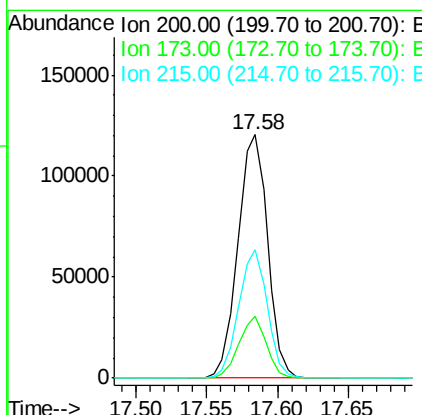
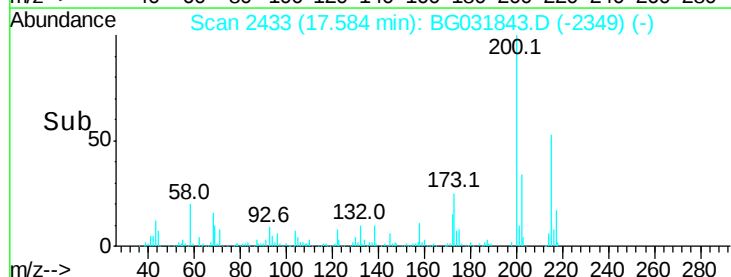
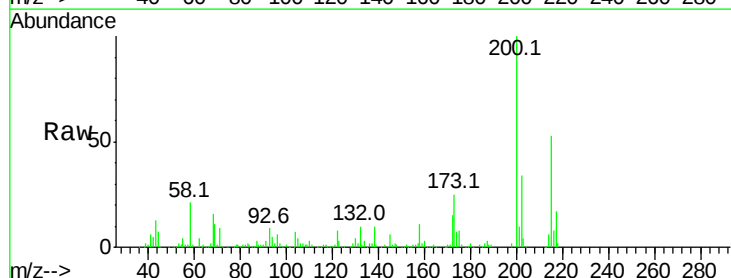
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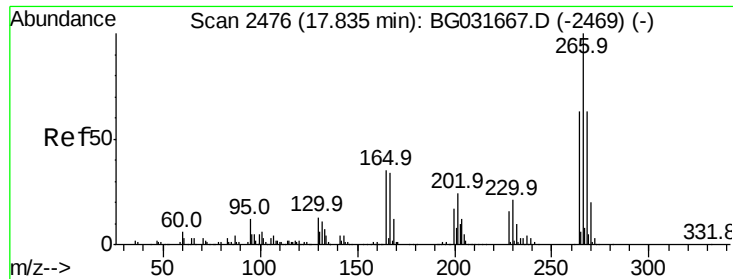
Sohil
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#68
Atrazine
Concen: 37.490 ng
RT: 17.58 min Scan# 2433
Delta R.T. -0.04 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.2	5.2	45.2	
215	52.5	30.4	70.4	





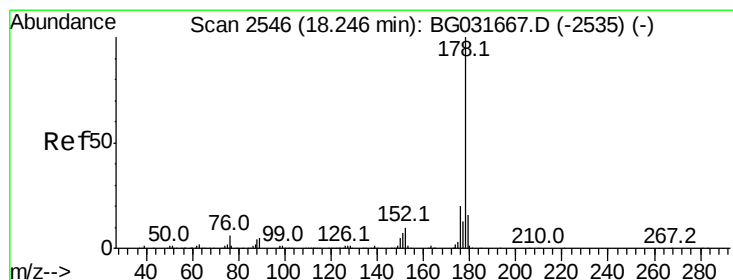
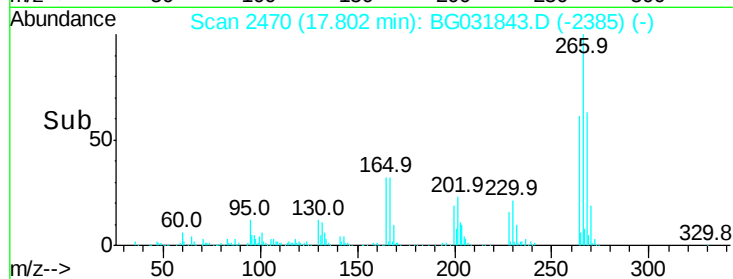
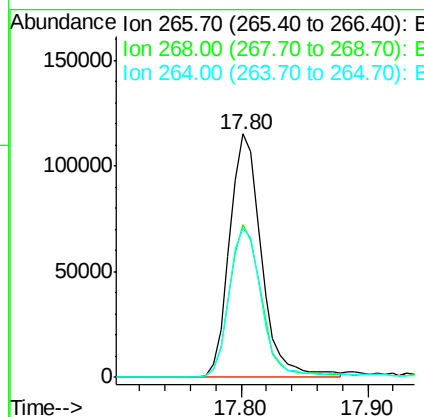
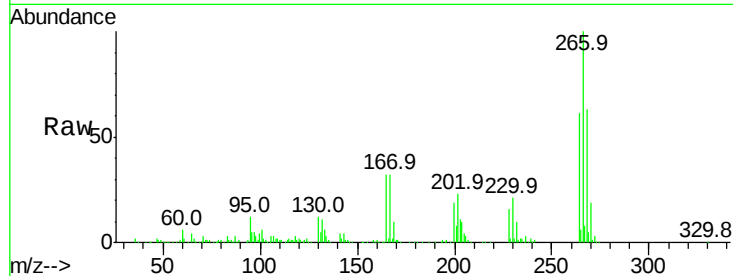
#69
 Pentachlorophenol
 Concen: 53.840 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.03 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tot Ion:	266	Resp:	200477
Ion Ratio	Lower	Upper	
266	100		
268	62.8	51.1	76.7
264	61.0	49.6	74.4

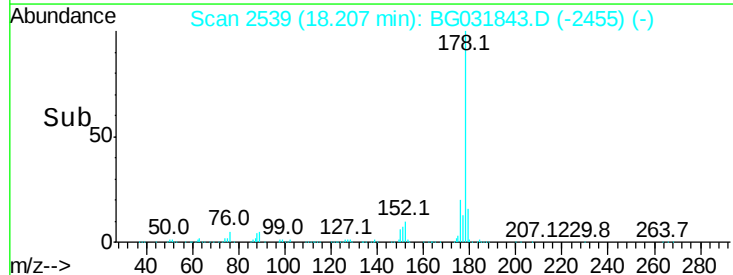
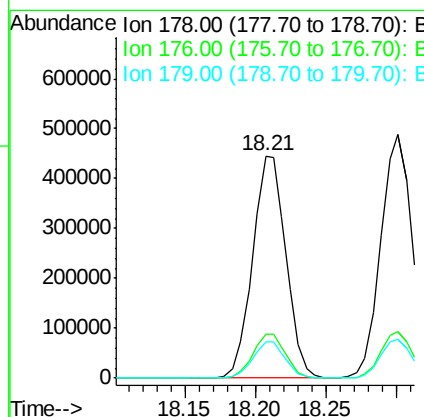
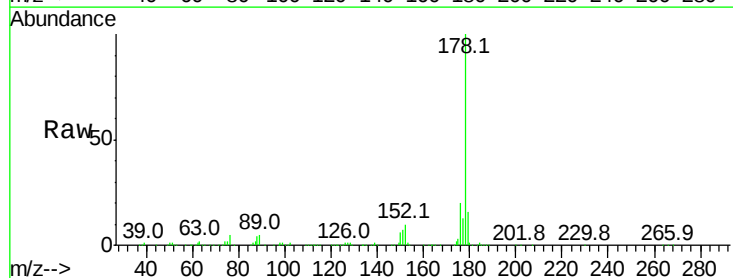
Manual Integrations
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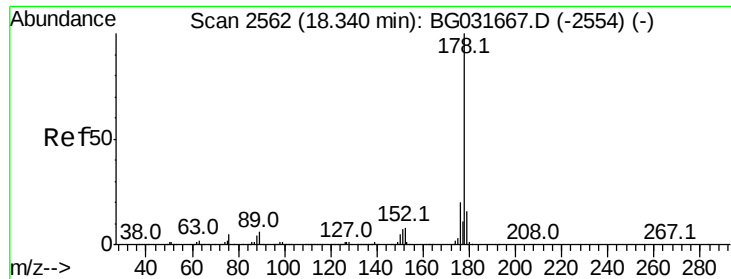
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#70
 Phenanthrene
 Concen: 35.558 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.04 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Tgt Ion:	178	Resp:	736943
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.7	23.5
179	16.3	12.5	18.7





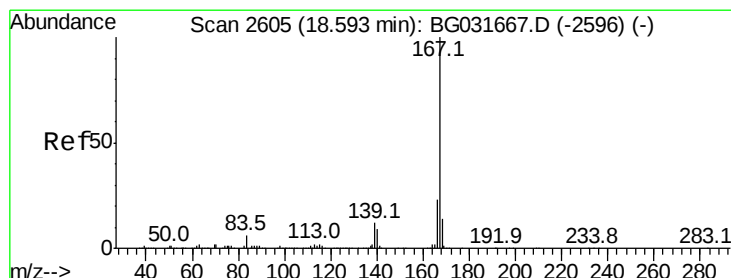
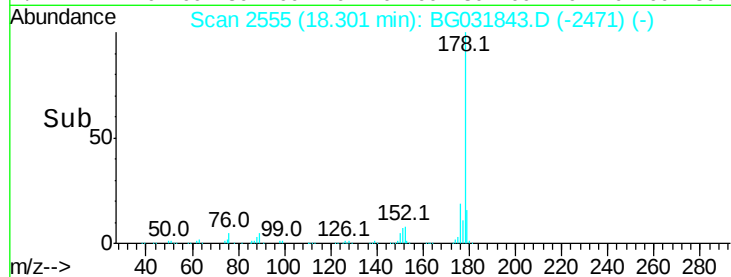
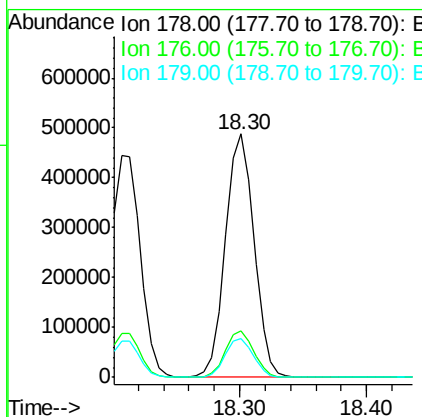
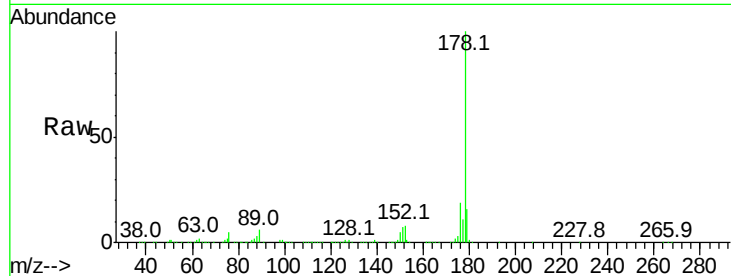
#71
 Anthracene
 Concen: 36.453 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	15.8	12.5	18.7

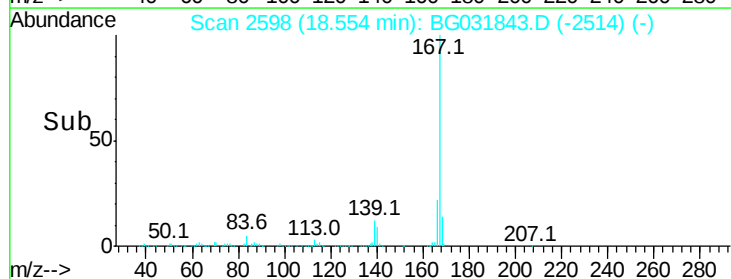
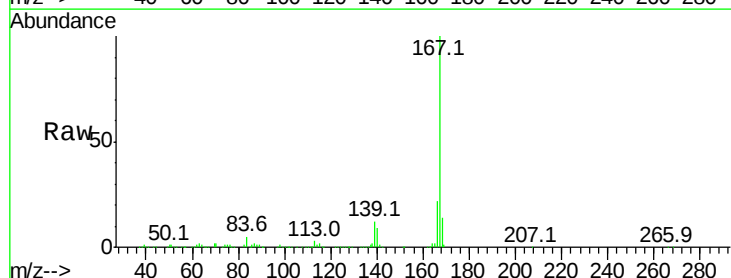
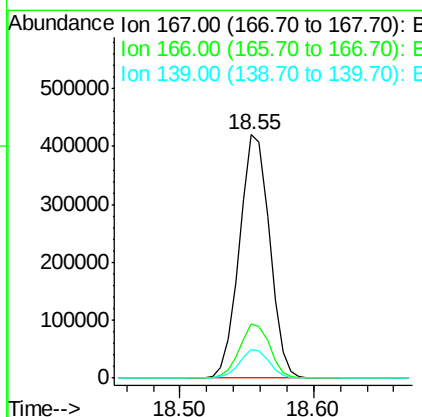
Manual Integrations
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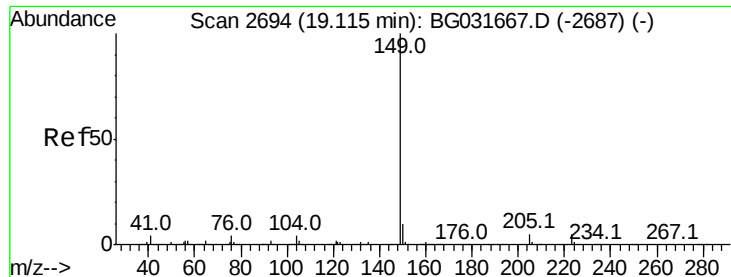
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#72
 Carbazole
 Concen: 35.592 ng
 RT: 18.55 min Scan# 2598
 Delta R.T. -0.04 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	11.6	9.4	14.2





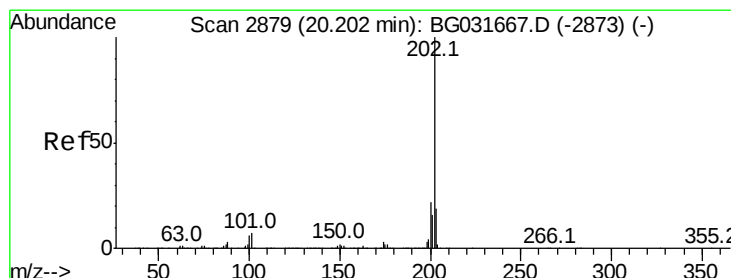
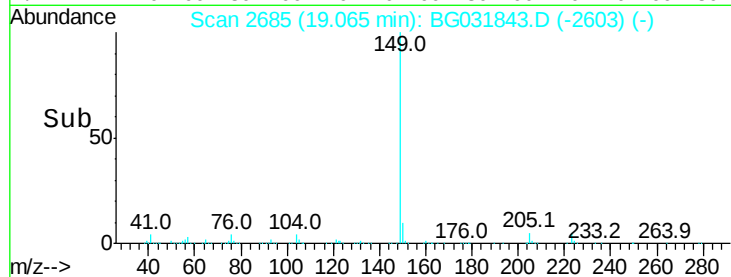
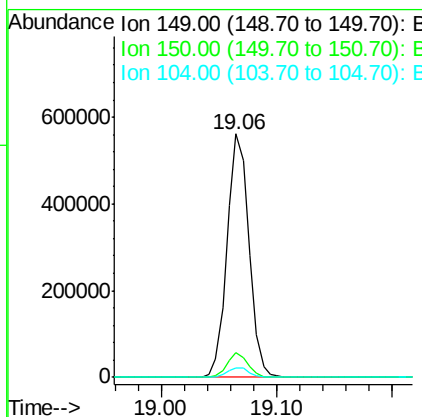
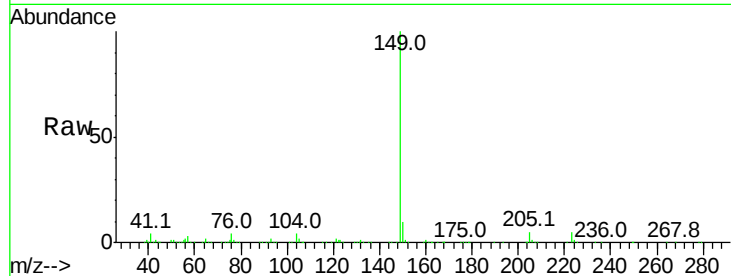
#73
Di-n-butylphthalate
Concen: 35.846 ng
RT: 19.06 min Scan# 2685
Delta R.T. -0.05 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	10.0	7.8	11.6
104	4.1	3.9	5.9

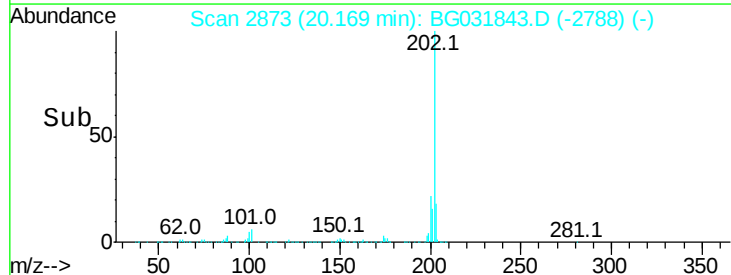
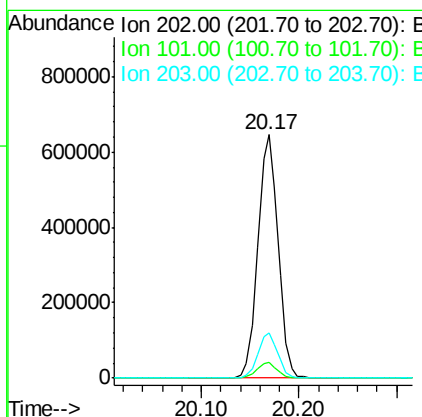
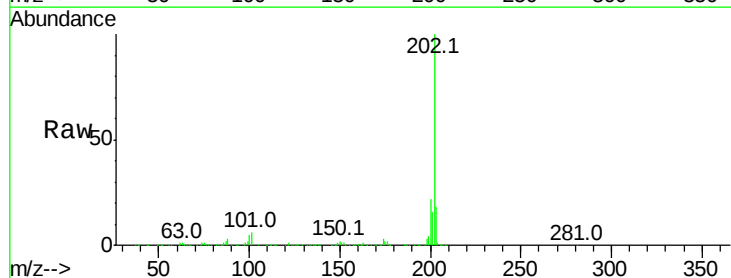
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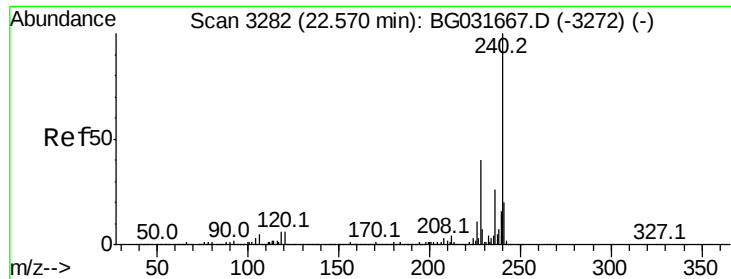
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#74
Fluoranthene
Concen: 37.171 ng
RT: 20.17 min Scan# 2873
Delta R.T. -0.03 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.4	0.0	28.9
203	18.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.51 min Scan# 3272

Delta R.T. -0.06 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Instrument :

BNA_G

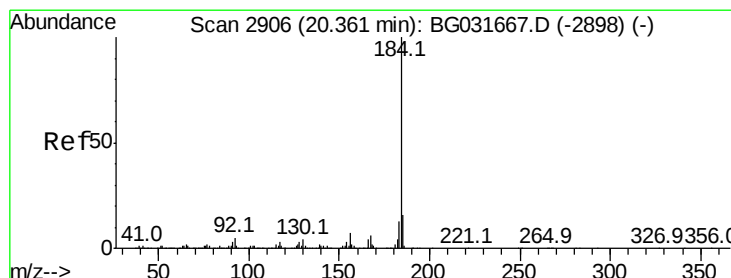
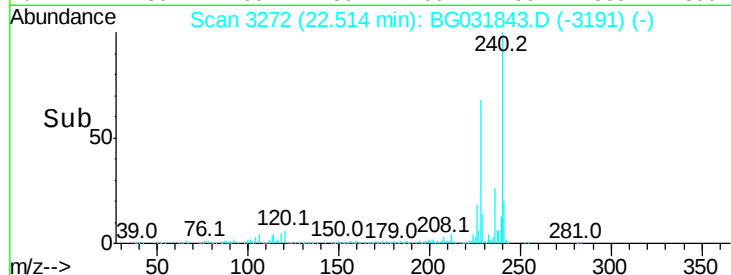
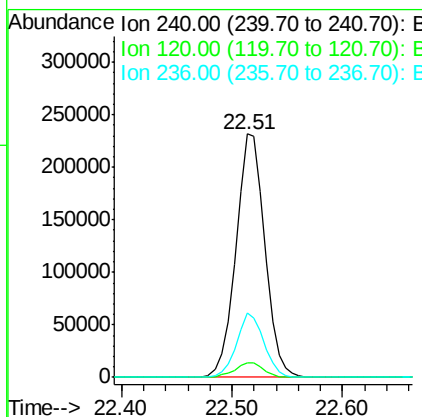
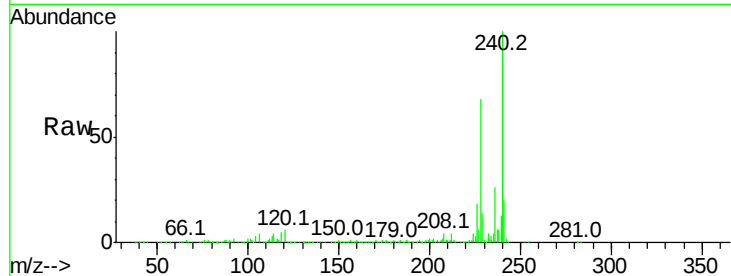
ClientSampleId :

IDOC-01 RJ

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.0	6.8	10.2#
236	26.2	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 7.601 ng

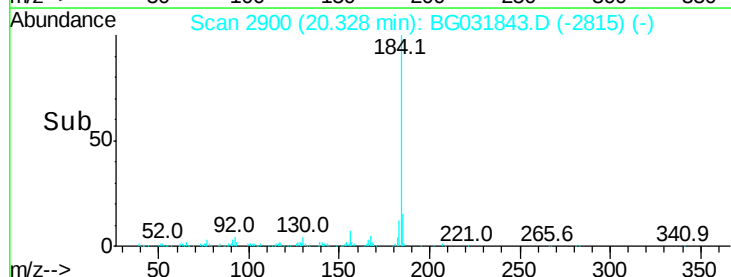
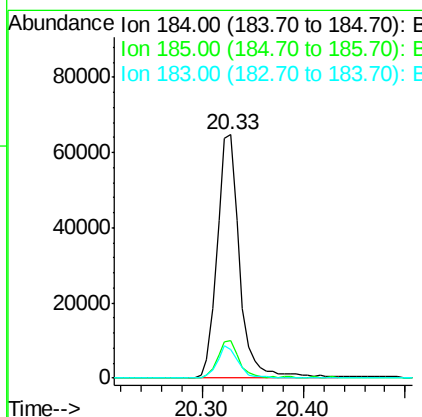
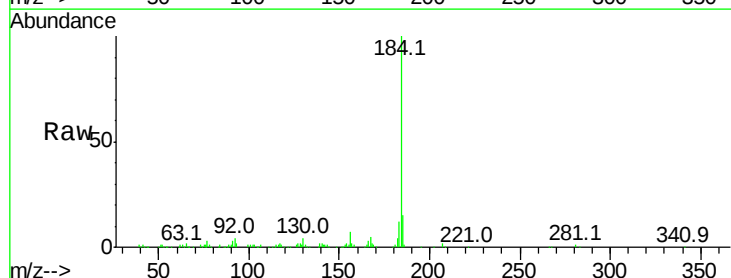
RT: 20.33 min Scan# 2900

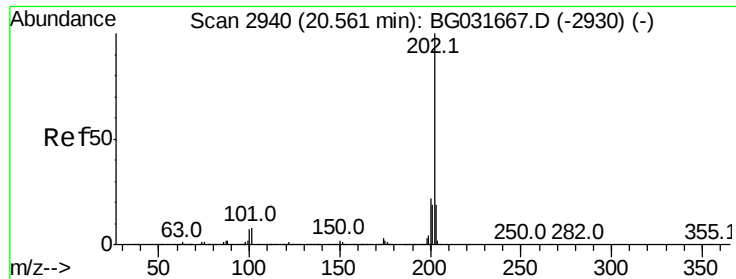
Delta R.T. -0.03 min

Lab File: BG031843.D

Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.1	16.7
183	11.7	10.6	16.0





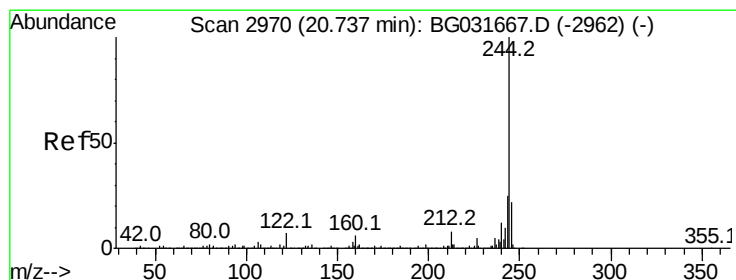
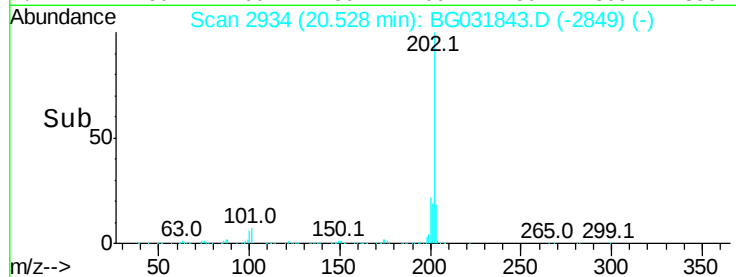
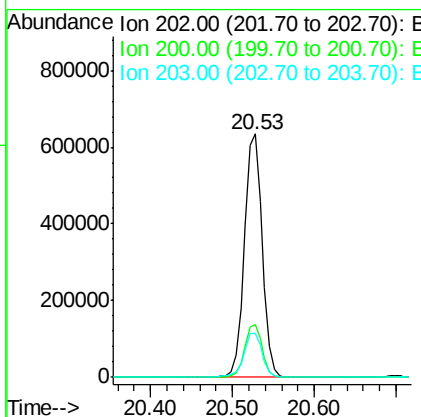
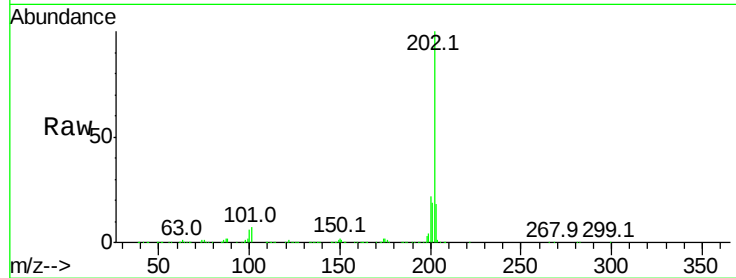
#77
Pvrene
Concen: 35.174 ng
RT: 20.53 min Scan# 2934
Delta R.T. -0.03 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.2	13.9	20.9

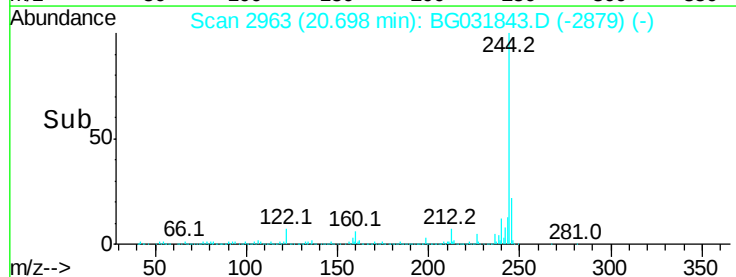
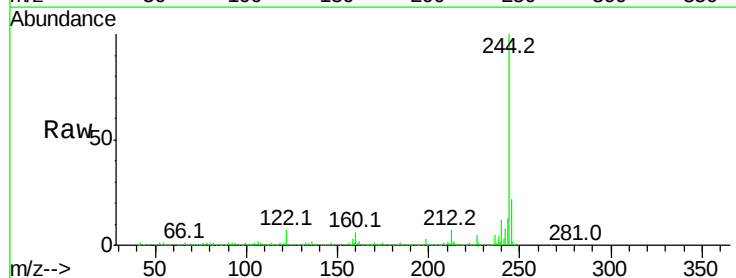
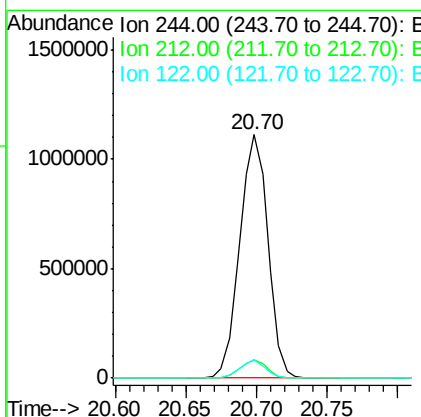
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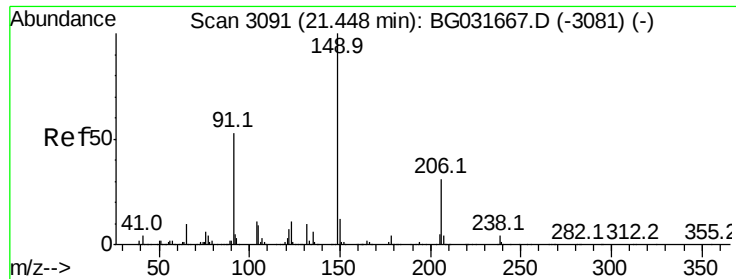
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#78
Terphenyl-d14
Concen: 83.193 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.04 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

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





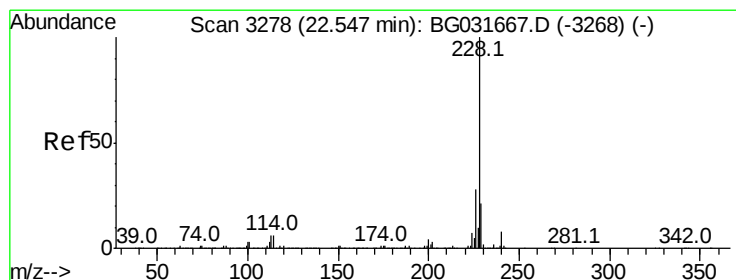
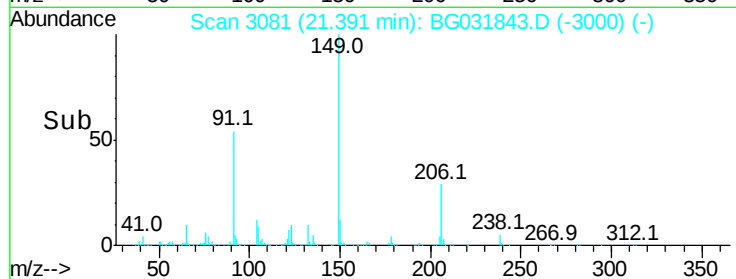
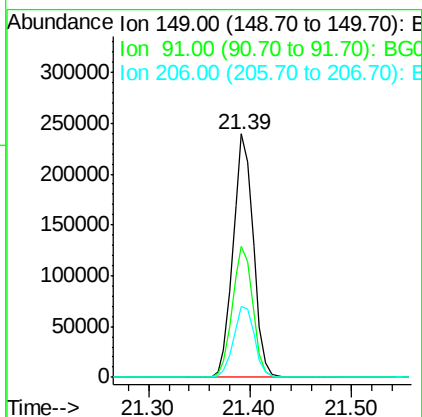
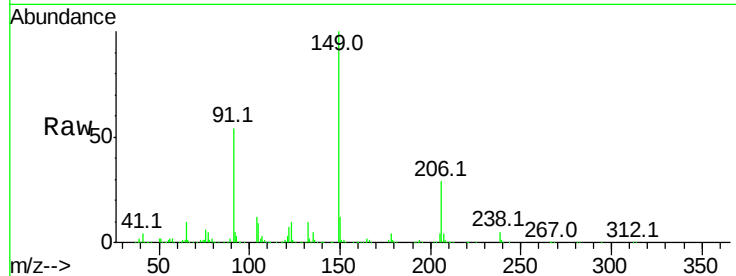
#79
Butylbenzylphthalate
Concen: 36.264 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tot Ion	Ratio	Lower	Upper
149	100		
91	53.9	62.2	93.2#
206	29.2	18.6	27.8#

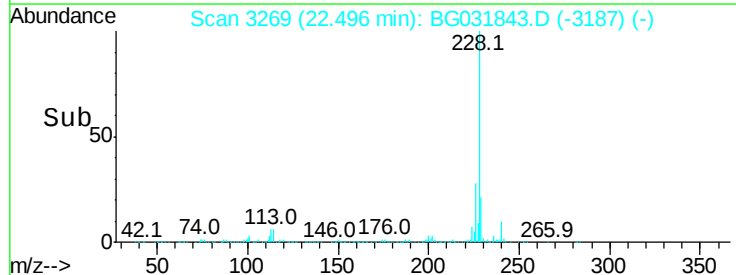
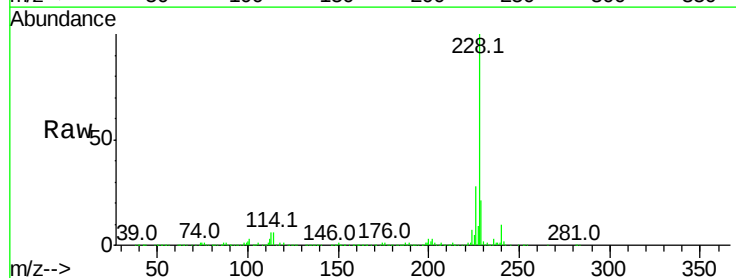
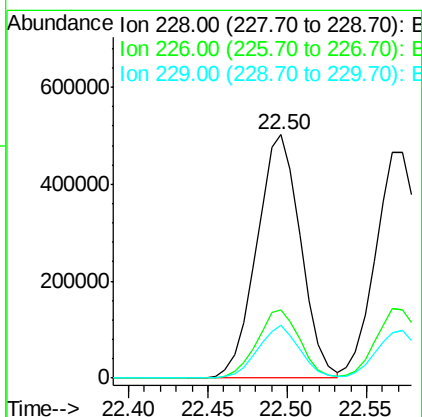
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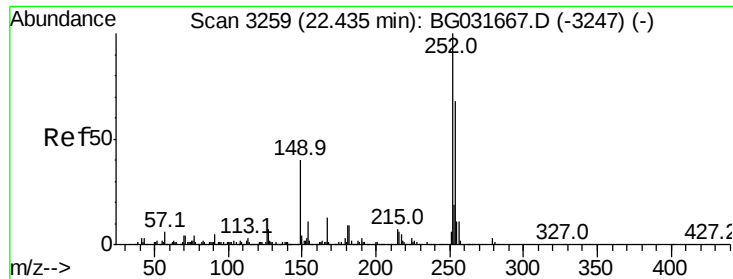
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#80
Benzo(a)anthracene
Concen: 35.570 ng
RT: 22.50 min Scan# 3269
Delta R.T. -0.05 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	21.5	16.2	24.2





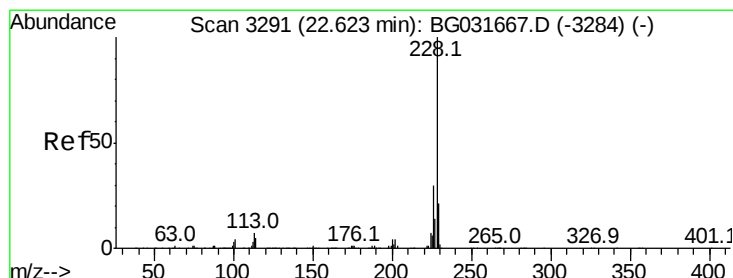
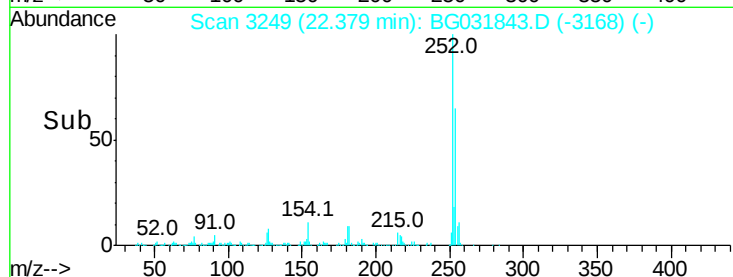
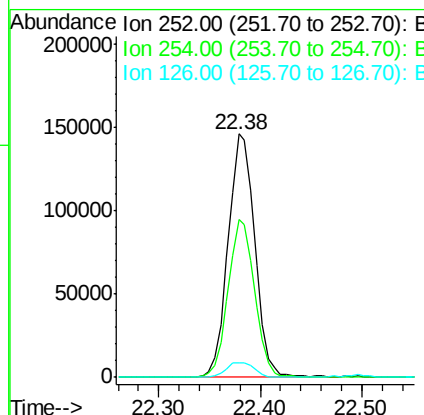
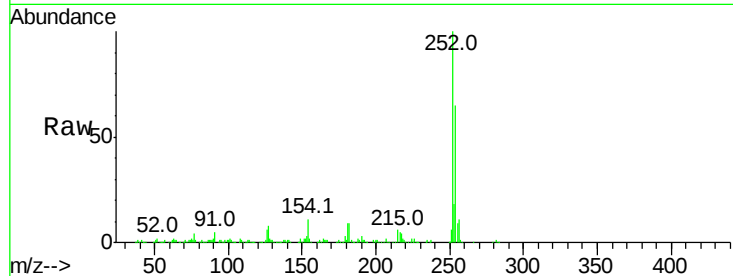
#81
 3,3'-Dichlorobenzidine
 Concen: 25.408 ng
 RT: 22.38 min Scan# 3249
 Delta R.T. -0.06 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.6	50.8	76.2
126	6.0	7.4	11.2

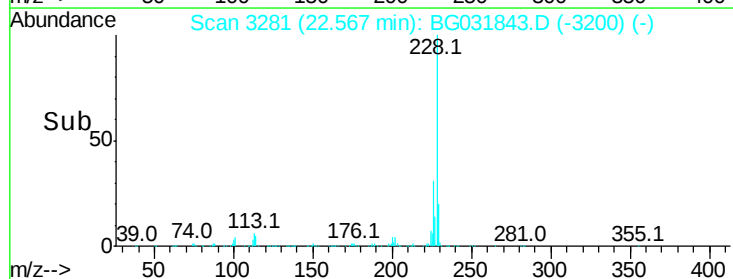
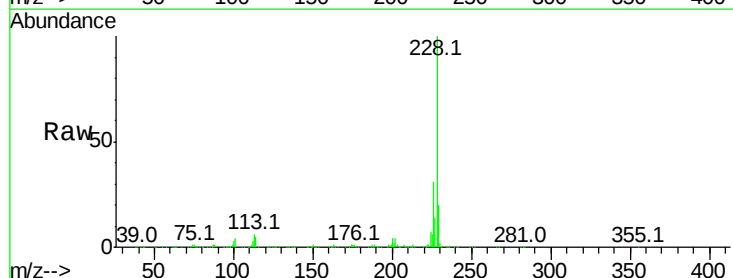
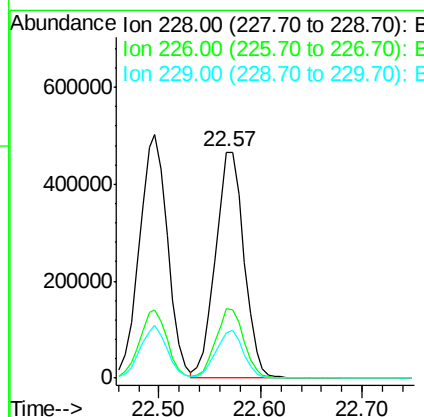
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#82
 Chrysene
 Concen: 35.409 ng
 RT: 22.57 min Scan# 3281
 Delta R.T. -0.06 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	24.9	37.3
229	19.9	15.0	22.4





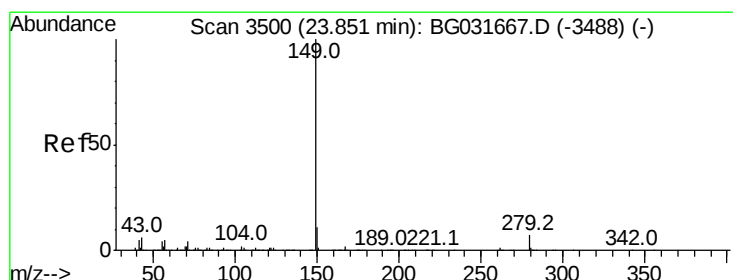
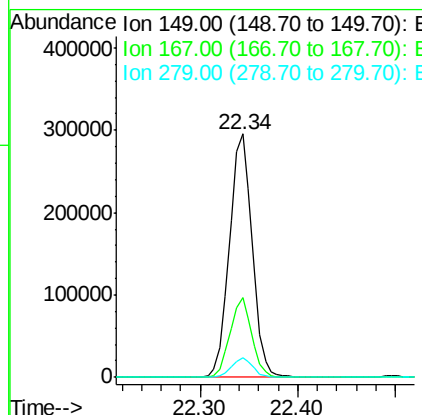
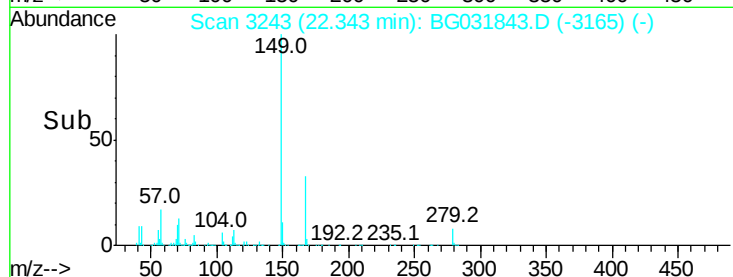
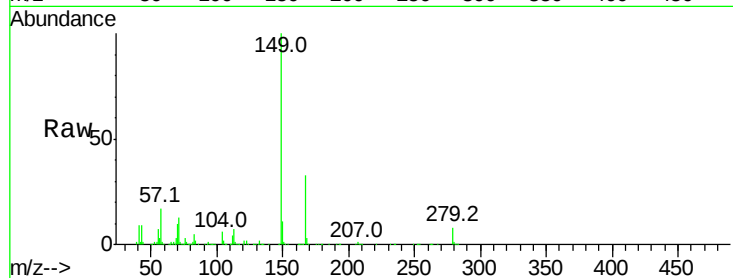
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.941 ng
 RT: 22.34 min Scan# 3243
 Delta R.T. -0.07 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tot Ion	Ratio	Lower	Upper
149	100		
167	32.6	24.3	36.5
279	8.1	4.0	6.0

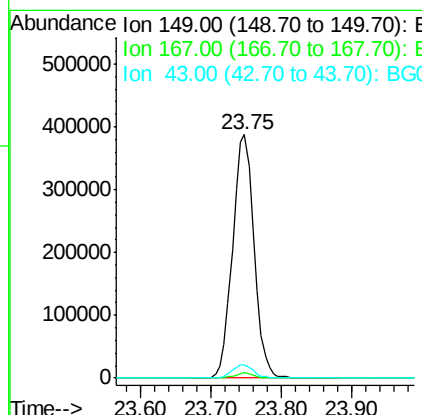
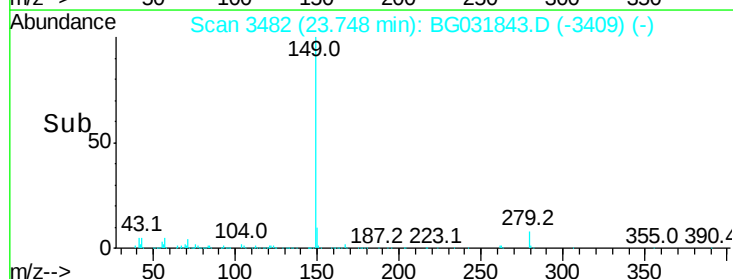
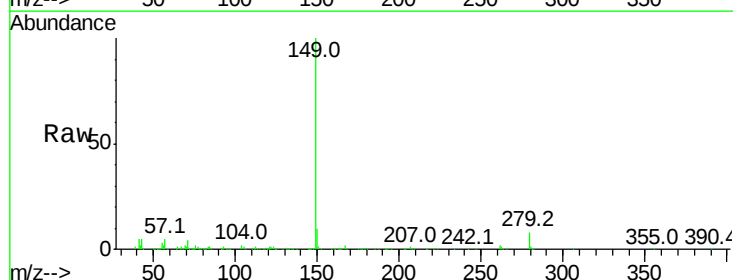
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#84
 Di-n-octyl phthalate
 Concen: 36.733 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. -0.10 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	5.5	8.9	13.3





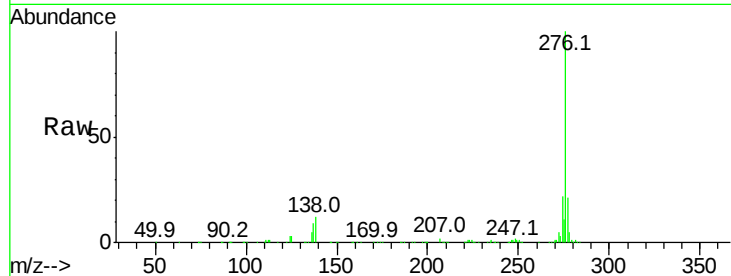
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.271 ng
RT: 30.62 min Scan# 4652
Delta R.T. -0.16 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Instrument :
BNA_G
ClientSampleID :
IDOC-01 RJ

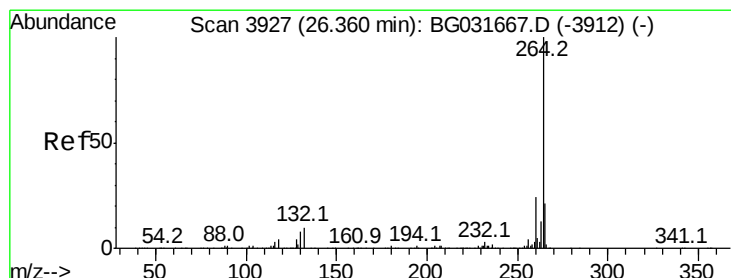
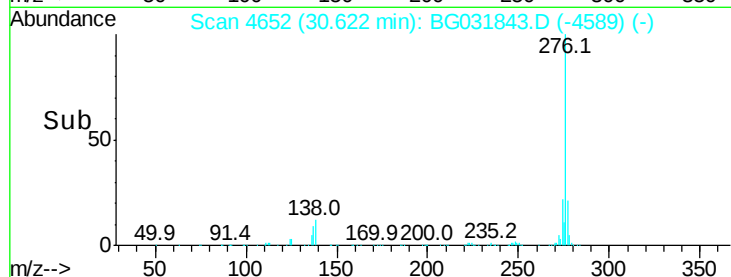
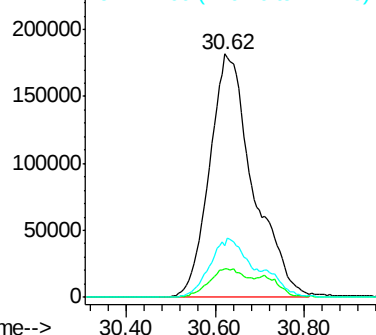
Tot Ion	Ratio	Lower	Upper
276	100		
138	10.3	16.0	24.0#
277	26.1	20.0	30.0

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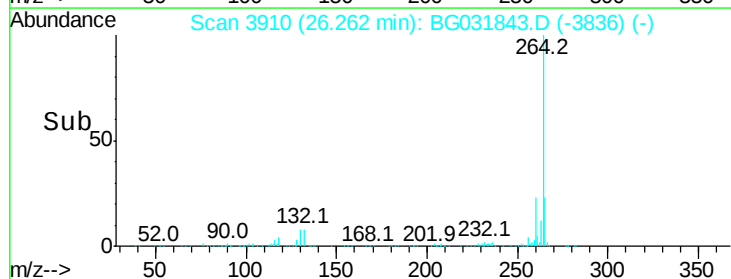
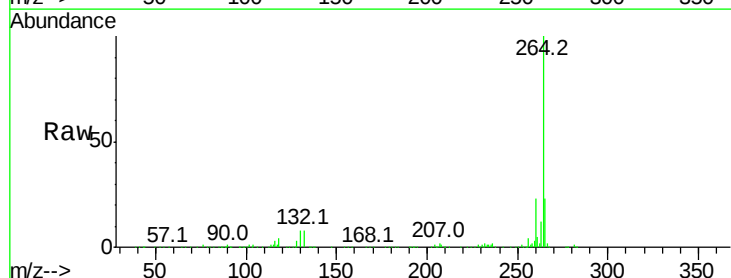
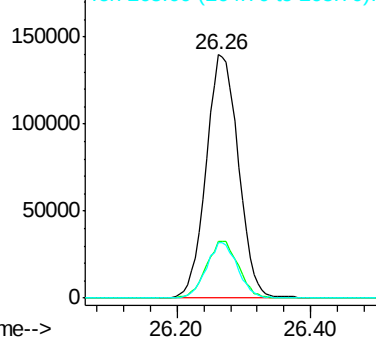
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

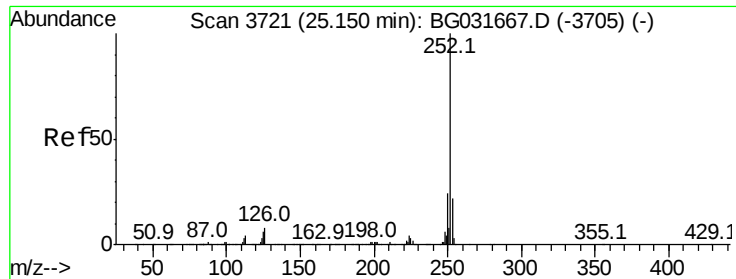


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.26 min Scan# 3910
Delta R.T. -0.10 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	23.0	17.7	26.5

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





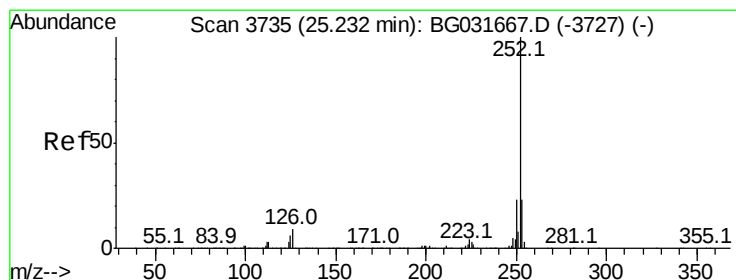
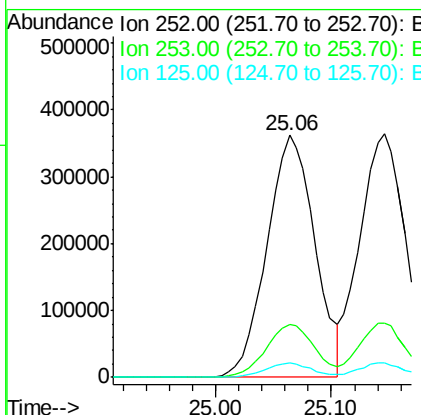
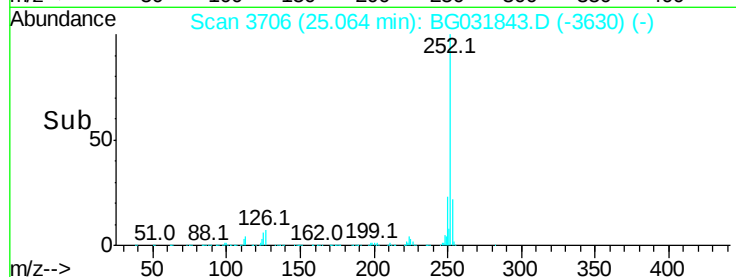
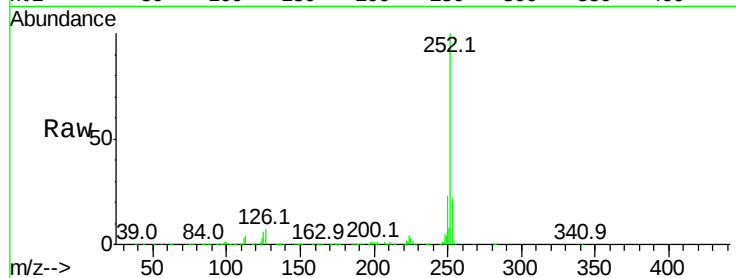
#87
Benzo(b)fluoranthene
Concen: 35.995 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.09 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	6.1	7.2	10.8

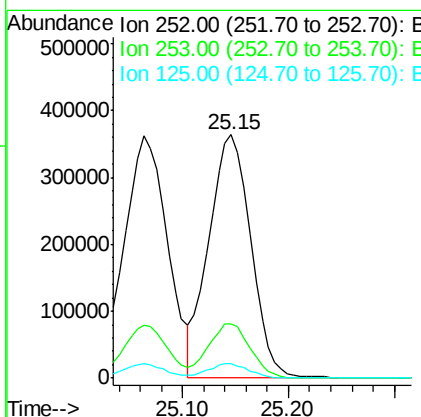
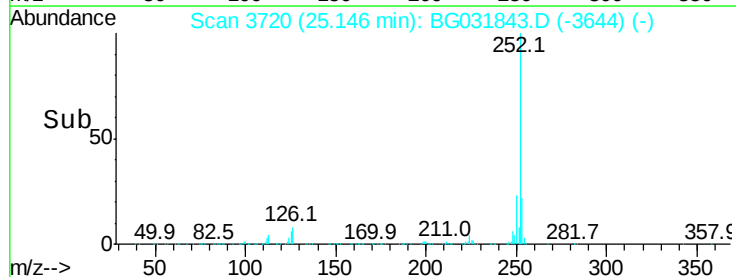
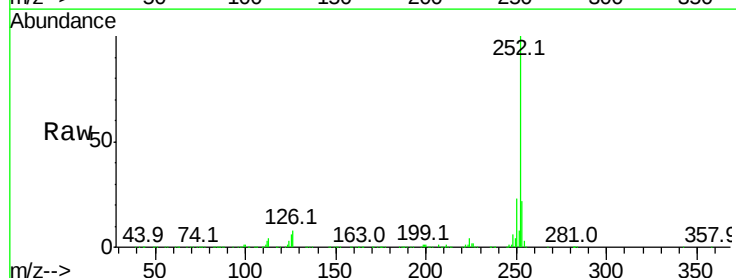
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#88
Benzo(k)fluoranthene
Concen: 34.449 ng
RT: 25.15 min Scan# 3720
Delta R.T. -0.09 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	5.9	6.6	9.8





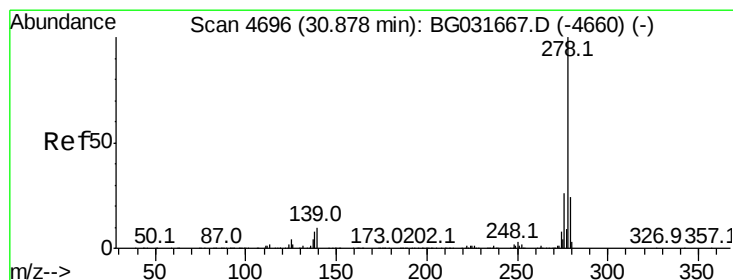
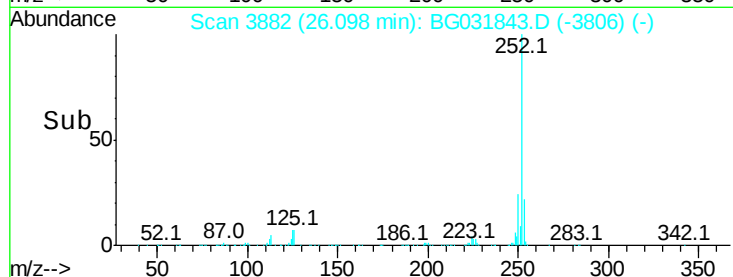
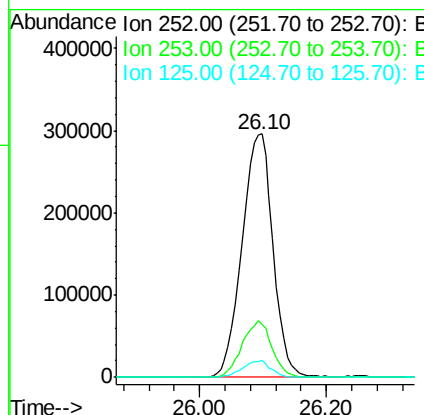
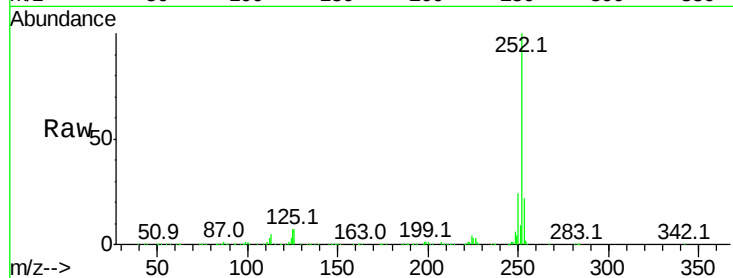
#89
Benzo(a)pyrene
Concen: 36.108 ng
RT: 26.10 min Scan# 3882
Delta R.T. -0.09 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Instrument :
BNA_G
ClientSampleId :
IDOC-01 RJ

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	6.8	7.3	10.9

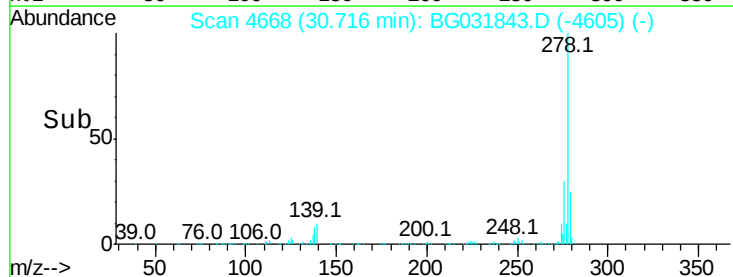
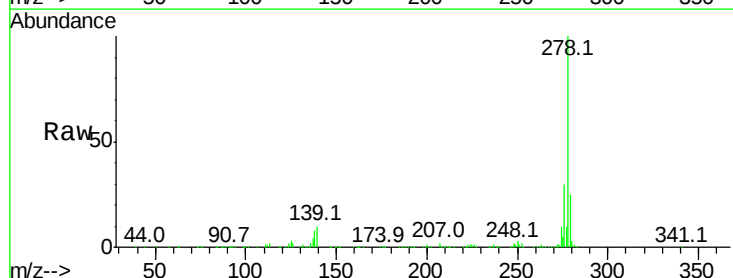
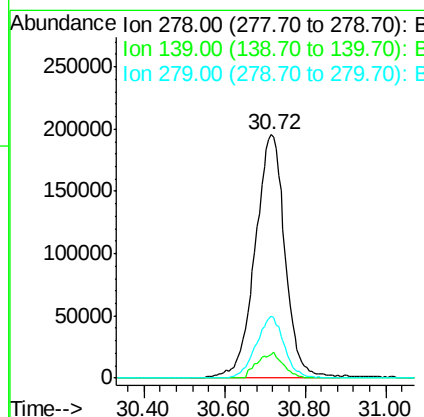
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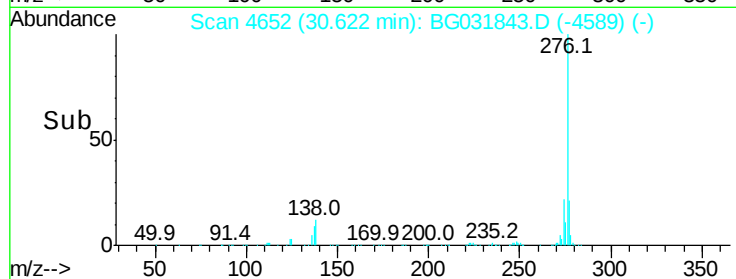
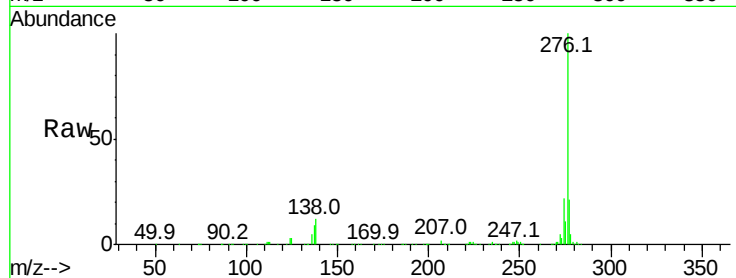
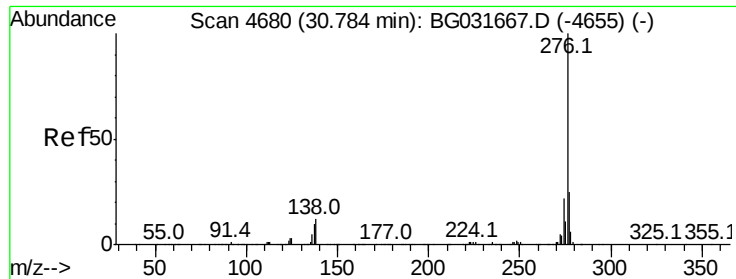
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#90
Dibenzo(a,h)anthracene
Concen: 35.189 ng
RT: 30.72 min Scan# 4668
Delta R.T. -0.16 min
Lab File: BG031843.D
Acq: 29 Dec 2017 2:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.7	9.8	14.6
279	25.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 36.175 ng
 RT: 30.62 min Scan# 4652
 Delta R.T. -0.16 min
 Lab File: BG031843.D
 Acq: 29 Dec 2017 2:56

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01 RJ

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.2	18.3	27.5
138	11.8	13.9	20.9

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