

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031841.D
 Acq On : 29 Dec 2017 1:41
 Operator : SJ/JU
 Sample : IDOC-03 RM
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 IDOC-03 RM

Manual Integrations
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Sohil
 12/29/2017 1:25:47 PM

Quant Time: Dec 29 07:17:29 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	55854	20.00	ng	-0.04
21) Naphthalene-d8	11.69	136	232291	20.00	ng	-0.03
38) Acenaphthene-d10	15.44	164	154843	20.00	ng	-0.03
63) Phenanthrene-d10	18.17	188	377146	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	433305	20.00	ng	-0.06
86) Perylene-d12	26.26	264	480677	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	442638	144.34	ng	-0.02
7) Phenol-d6	7.91	99	578806	145.38	ng	-0.02
23) Nitrobenzene-d5	10.01	82	314940	102.38	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	360973	152.78	ng	-0.03
44) 2-Fluorobiphenyl	14.07	172	1119253	90.72	ng	-0.03
78) Terphenyl-d14	20.70	244	1813418	95.61	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.87	88	37793	33.247	ng	# 72
3) Pyridine	4.33	79	93457	30.757	ng	# 75
4) n-Nitrosodimethylamine	4.24	42	46776	38.149	ng	# 80
6) Aniline	8.10	93	107260	20.939	ng	91
8) 2-Chlorophenol	8.35	128	159115	44.731	ng	# 78
9) Benzaldehyde	7.90	77	45526m	18.990	ng	
10) Phenol	7.94	94	183772	45.718	ng	93
11) bis(2-Chloroethyl)ether	8.19	93	125081	37.469	ng	# 79
12) 1,3-Dichlorobenzene	8.69	146	174562	39.517	ng	# 91
13) 1,4-Dichlorobenzene	8.84	146	178343	39.523	ng	94
14) 1,2-Dichlorobenzene	9.17	146	170760	39.937	ng	96
15) Benzyl Alcohol	9.04	79	124803	41.757	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.33	45	128163	47.144	ng	83
17) 2-Methylphenol	9.24	107	128288	44.604	ng	94
18) Hexachloroethane	9.93	117	56714	41.498	ng	87
19) n-Nitroso-di-n-propylamine	9.62	70	100956	37.129	ng	# 83
20) 3+4-Methylphenols	9.57	107	180118	44.063	ng	92
22) Acetophenone	9.65	105	225564	41.796	ng	# 86
24) Nitrobenzene	10.05	77	142806	45.043	ng	# 84
25) Isophorone	10.57	82	279858	42.261	ng	# 86
26) 2-Nitrophenol	10.78	139	94628	56.925	ng	# 81
27) 2,4-Dimethylphenol	10.81	122	168822	48.263	ng	87
28) bis(2-Chloroethoxy)methane	11.05	93	183254	41.241	ng	# 95
29) 2,4-Dichlorophenol	11.31	162	194240	47.301	ng	88
30) 1,2,4-Trichlorobenzene	11.54	180	206915	41.267	ng	99
31) Naphthalene	11.74	128	487337	41.570	ng	98
32) Benzoic acid	10.95	122	19153	13.604	ng	# 64
33) 4-Chloroaniline	11.83	127	105369	20.188	ng	# 91
34) Hexachlorobutadiene	12.01	225	138841	40.334	ng	98
35) Caprolactam	12.58	113	56754	45.595	ng	# 43
36) 4-Chloro-3-methylphenol	12.90	107	167896	44.269	ng	# 79
37) 2-Methylnaphthalene	13.30	142	399992	42.089	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	274538	42.093	ng	# 97
40) Hexachlorocyclopentadiene	13.63	237	323130	93.915	ng	90

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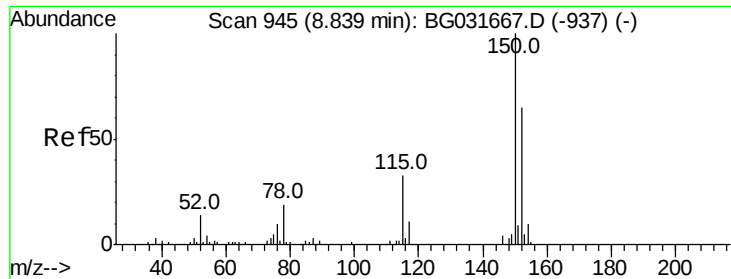
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 2,4,6-Trichlorophenol	13.88	196	176750	47.003	nq		98
43) 2,4,5-Trichlorophenol	13.95	196	185255	44.455	nq	#	89
45) 1,1'-Biphenyl	14.28	154	564909	42.715	nq		96
46) 2-Chloronaphthalene	14.33	162	424384	42.070	nq		95
47) 2-Nitroaniline	14.51	65	88751	50.942	nq	#	51
48) Acenaphthylene	15.16	152	644441	39.933	nq		99
49) Dimethylphthalate	14.87	163	612599	44.908	nq	#	99
50) 2,6-Dinitrotoluene	14.99	165	123048	49.034	nq	#	67
51) Acenaphthene	15.50	154	414177	39.187	nq		98
52) 3-Nitroaniline	15.32	138	78036	31.874	nq	#	73
53) 2,4-Dinitrophenol	15.52	184	15709	20.963	nq	#	1
54) Dibenzofuran	15.83	168	672950	41.536	nq		97
55) 4-Nitrophenol	15.60	139	173082	86.859	nq	#	66
56) 2,4-Dinitrotoluene	15.76	165	169606	52.562	nq	#	65
57) Fluorene	16.47	166	528279	40.137	nq		96
58) 2,3,4,6-Tetrachlorophenol	16.04	232	192865	47.436	nq	#	85
59) Diethylphthalate	16.20	149	522316	39.285	nq		96
60) 4-Chlorophenyl-phenylether	16.45	204	321703	39.947	nq		93
61) 4-Nitroaniline	16.47	138	109488	45.827	nq	#	76
62) Azobenzene	16.74	77	344053	40.351	nq		83
64) 4,6-Dinitro-2-methylphenol	16.52	198	29277	21.502	nq	#	63
65) n-Nitrosodiphenylamine	16.66	169	493775	39.420	nq		97
66) 4-Bromophenyl-phenylether	17.34	248	230851	42.329	nq	#	92
67) Hexachlorobenzene	17.47	284	239394	42.939	nq	#	90
68) Atrazine	17.59	200	210587	43.237	nq		98
69) Pentachlorophenol	17.80	266	249918	65.172	nq		98
70) Phenanthrene	18.21	178	875737	41.030	nq		99
71) Anthracene	18.30	178	907476	42.149	nq		99
72) Carbazole	18.55	167	781878	41.030	nq		99
73) Di-n-butylphthalate	19.07	149	856605	40.448	nq		99
74) Fluoranthene	20.16	202	1096672	41.876	nq		97
76) Benzo(a)pyrene	20.32	184	286773	21.442	nq		99
77) Pyrene	20.52	202	1117598	40.378	nq		98
79) Butylbenzylphthalate	21.39	149	394598	42.469	nq	#	75
80) Benzo(a)anthracene	22.49	228	1151055	41.761	nq		99
81) 3,3'-Dichlorobenzidine	22.38	252	280450	26.243	nq	#	98
82) Chrysene	22.57	228	1073584	41.166	nq		97
83) Bis(2-ethylhexyl)phthalate	22.34	149	565503	42.009	nq	#	96
84) Di-n-octyl phthalate	23.74	149	977452	43.115	nq	#	87
85) Indeno(1,2,3-cd)pyrene	30.63	276	1482504	44.311	nq	#	88
87) Benzo(b)fluoranthene	25.06	252	1240170	41.564	nq	#	97
88) Benzo(k)fluoranthene	25.14	252	1213760	40.648	nq	#	97
89) Benzo(a)pyrene	26.09	252	1207023	42.239	nq	#	97
90) Dibenzo(a,h)anthracene	30.71	278	1220654	41.360	nq	#	97
91) Benzo(g,h,i)perylene	30.63	276	1482504	42.546	nq	#	94

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



#1

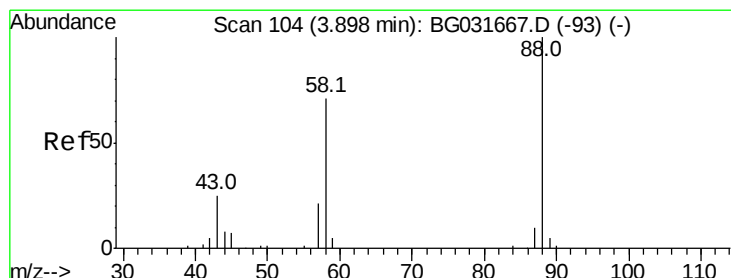
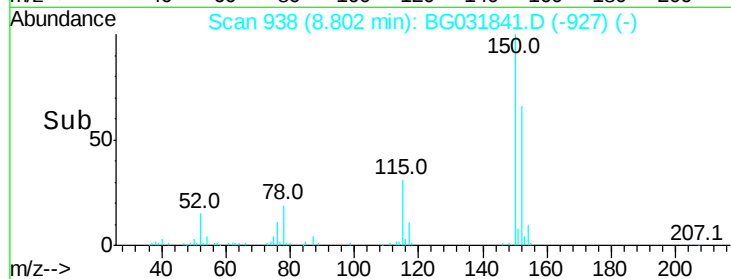
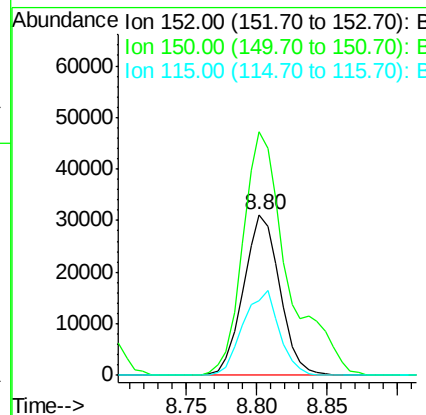
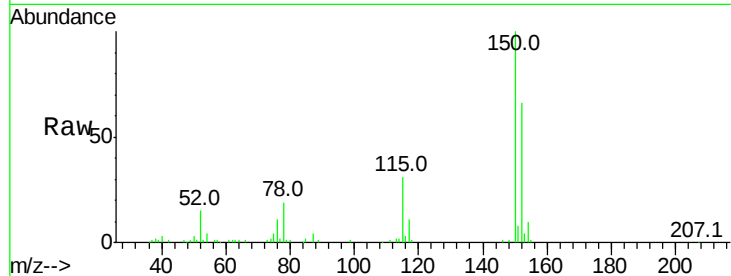
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.04 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	126.6	189.8
115	46.3	53.0	79.4#

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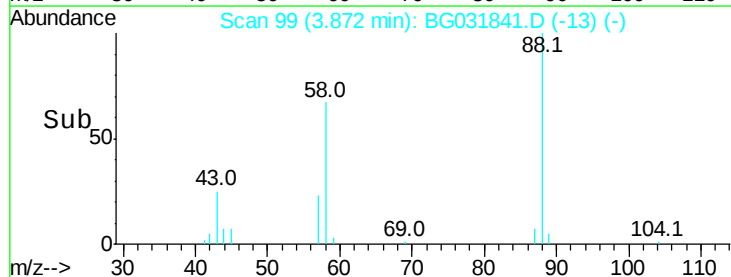
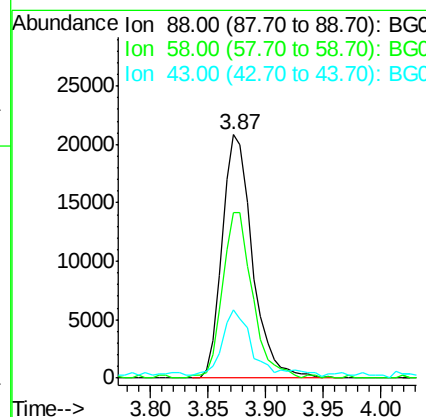
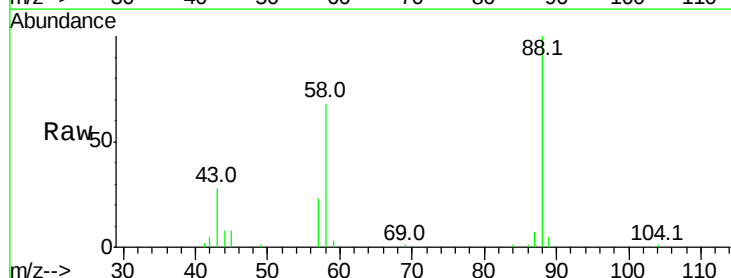
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#2

1,4-Dioxane
Concen: 33.247 ng
RT: 3.87 min Scan# 99
Delta R.T. -0.03 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.3	79.6	119.4#
43	25.7	27.4	41.0#





#3

Pvridine

Concen: 30.757 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.03 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Instrument :

BNA_G

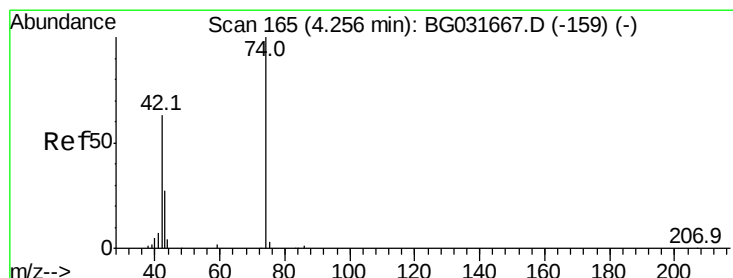
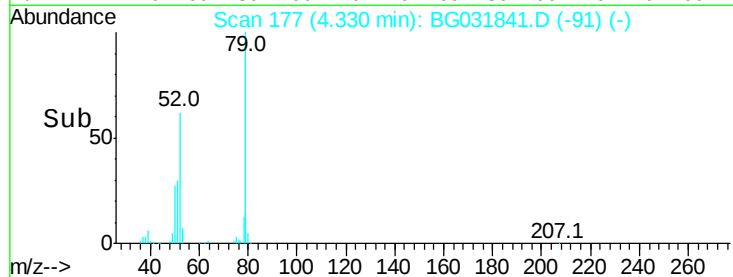
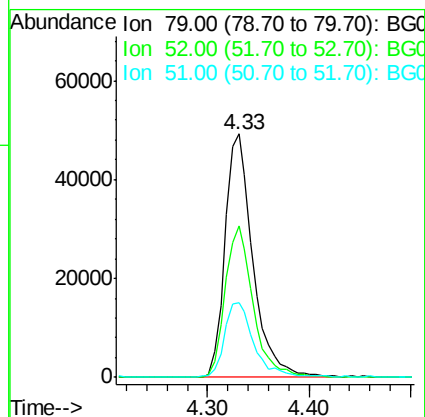
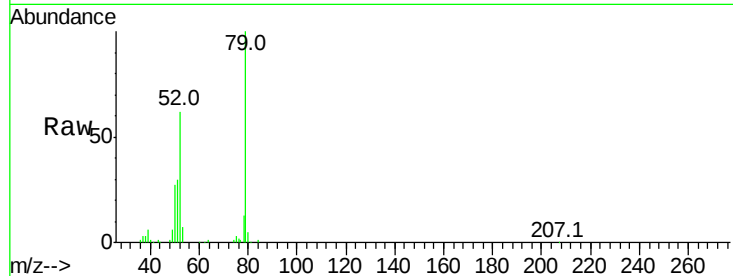
ClientSampleId :

IDOC-03 RM

Tot Ion:	79	Resp:	93457
Ion Ratio	Lower	Upper	
79	100		
52	62.0	69.9	104.9#
51	30.4	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.149 ng

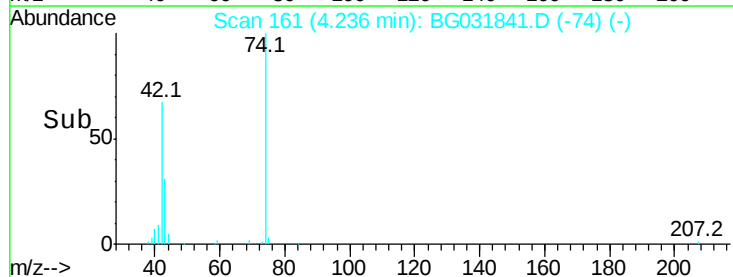
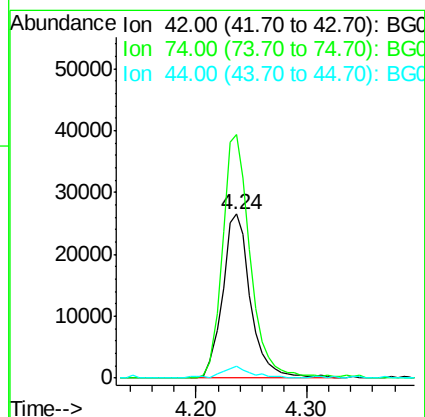
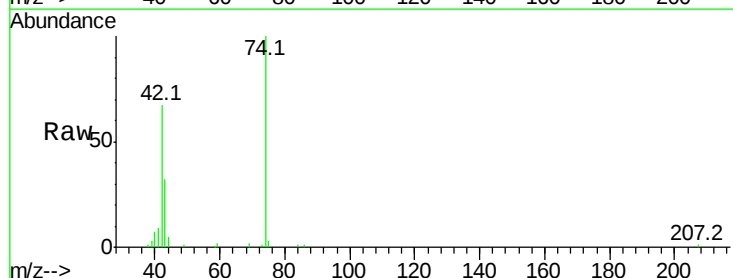
RT: 4.24 min Scan# 161

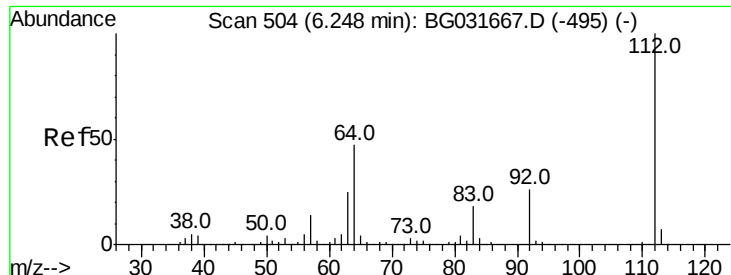
Delta R.T. -0.02 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Tgt Ion:	42	Resp:	46776
Ion Ratio	Lower	Upper	
42	100		
74	148.7	102.5	153.7
44	7.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 144.343 ng

RT: 6.23 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Instrument :

BNA_G

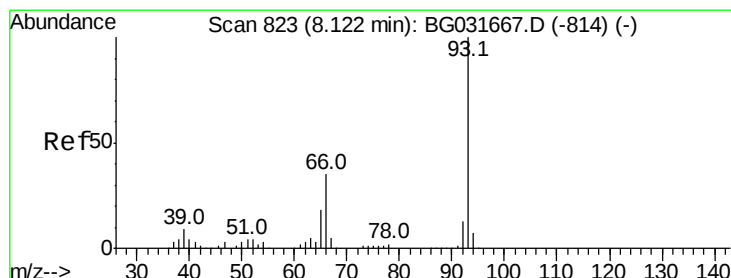
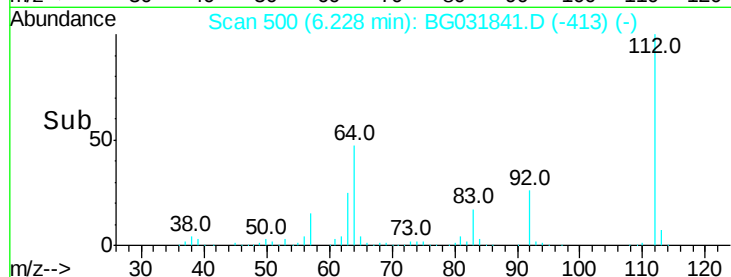
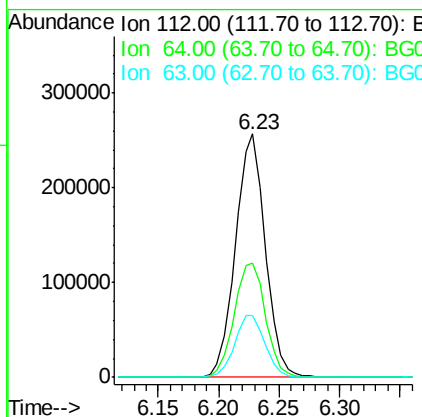
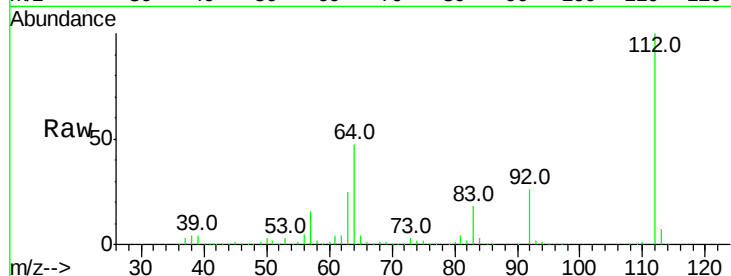
ClientSampleId :

IDOC-03 RM

Tot Ion:	112	Resp:	442638
Ion Ratio	Lower	Upper	
112	100		
64	46.9	56.3	84.5#
63	25.5	30.1	45.1#

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#6

Aniline

Concen: 20.939 ng

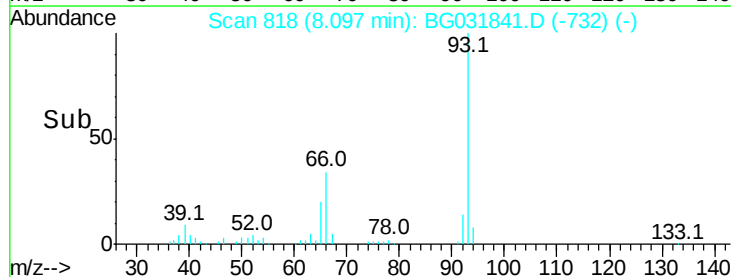
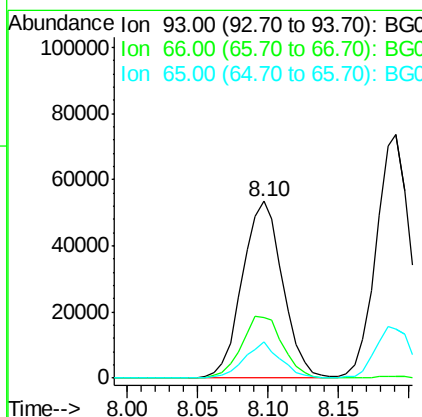
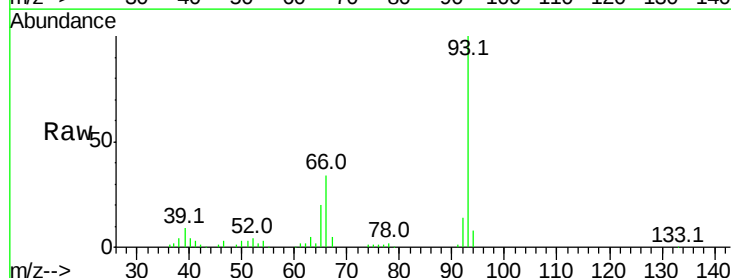
RT: 8.10 min Scan# 818

Delta R.T. -0.03 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Tgt Ion:	93	Resp:	107260
Ion Ratio	Lower	Upper	
93	100		
66	34.0	33.7	50.5
65	20.4	16.1	24.1





#7

Phenol-d6

Concen: 145.377 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Instrument :

BNA_G

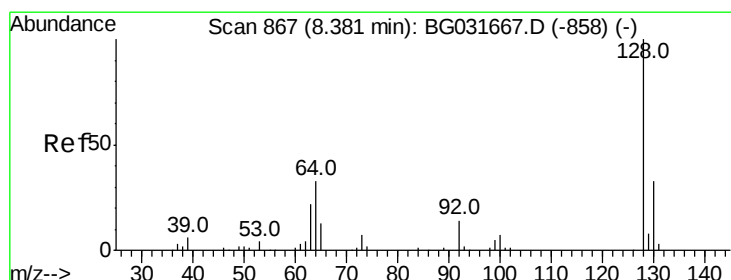
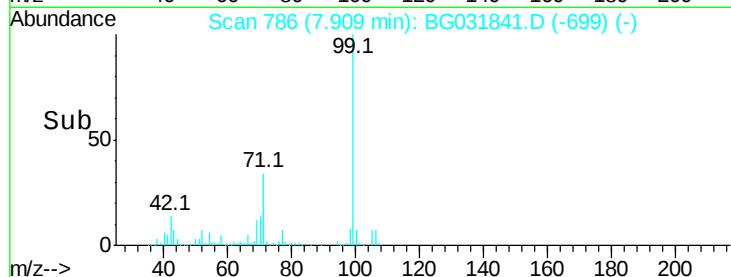
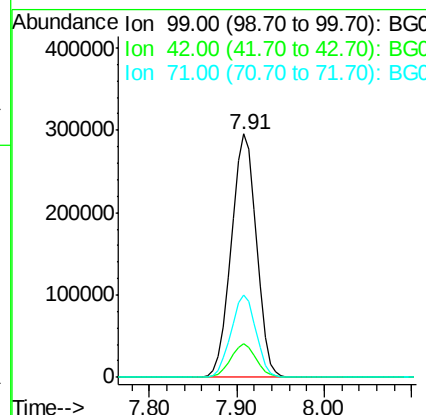
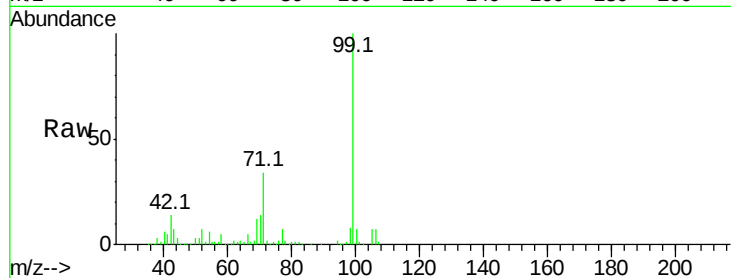
ClientSampleId :

IDOC-03 RM

Tot Ion	99	Resp	578806
Ion Ratio	Lower	Upper	
99	100		
42	14.0	14.1	21.1#
71	33.9	26.1	39.1

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#8

2-Chlorophenol

Concen: 44.731 ng

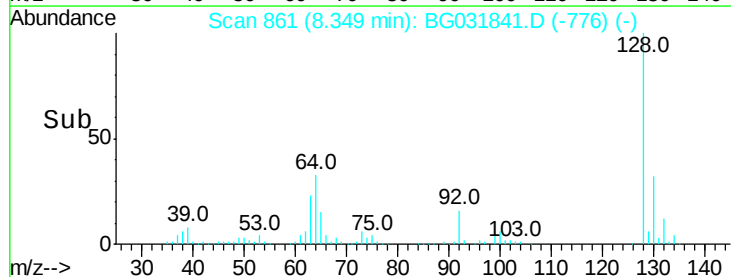
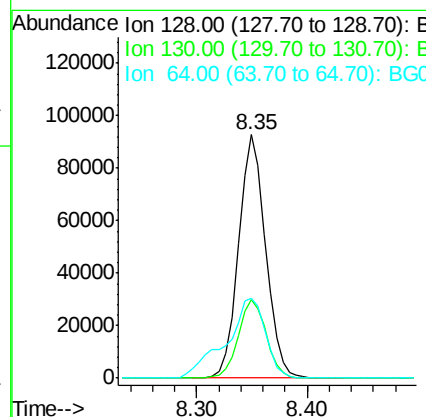
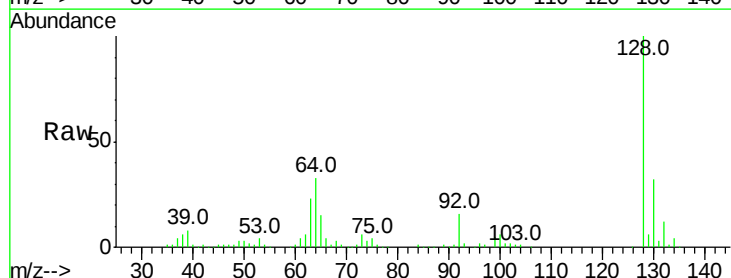
RT: 8.35 min Scan# 861

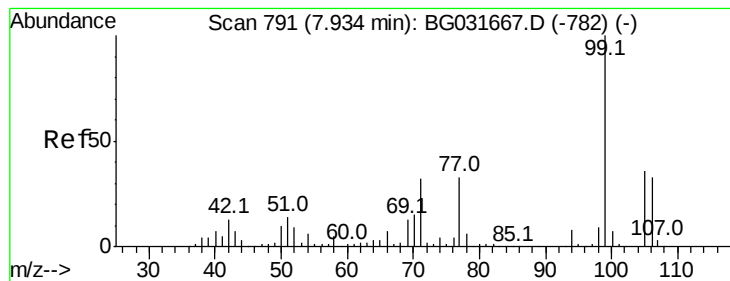
Delta R.T. -0.03 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Tgt Ion	128	Resp	159115
Ion Ratio	Lower	Upper	
128	100		
130	32.1	14.0	54.0
64	33.0	37.7	77.7#





#9

Benzaldehyde

Concen: 18.990 ng/mL

RT: 7.90 min Scan# 785

Delta R.T. -0.03 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Instrument :

BNA_G

ClientSampleID :

IDOC-03 RM

Tot Ion: 77 Resp: 45526

Ion Ratio Lower Upper

77 100

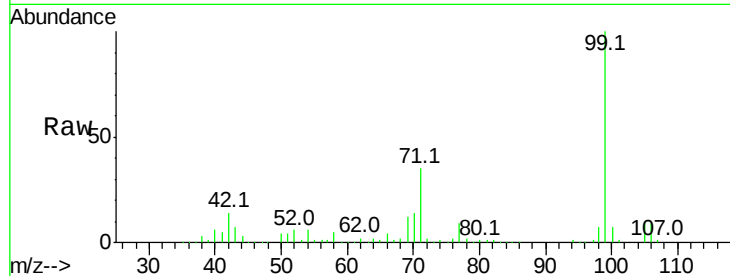
105 115.0 71.3 111.3#

106 106.3 64.2 104.2#

Manual Integrations
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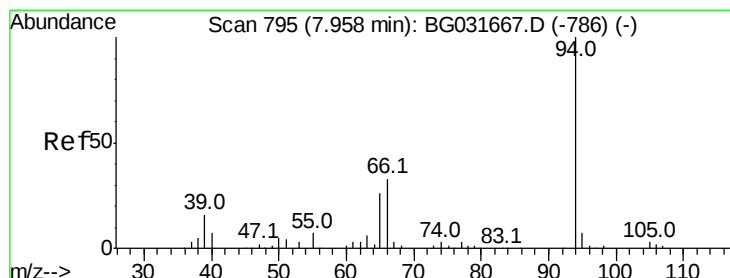
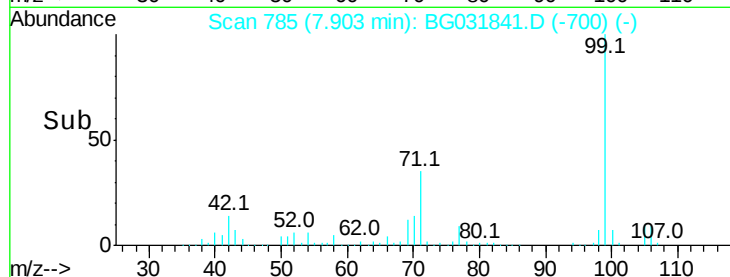
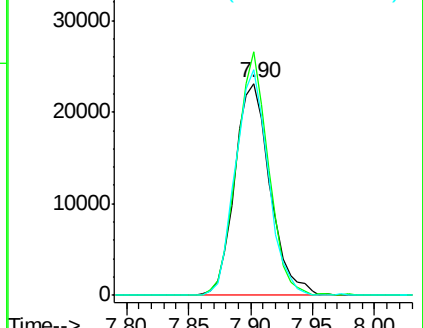
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.718 ng/mL

RT: 7.94 min Scan# 791

Delta R.T. -0.02 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

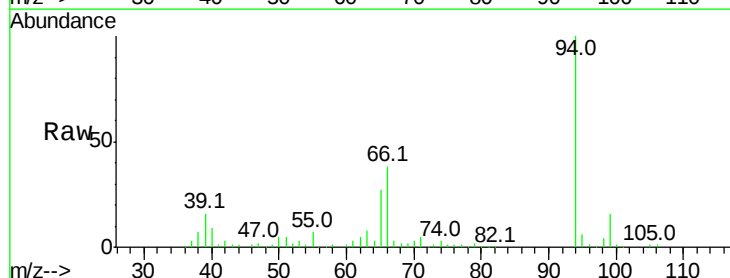
Tgt Ion: 94 Resp: 183772

Ion Ratio Lower Upper

94 100

65 27.3 11.9 51.9

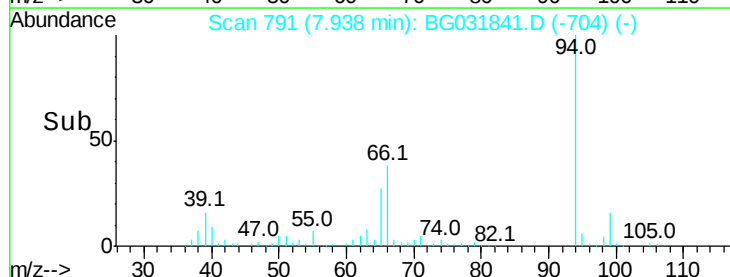
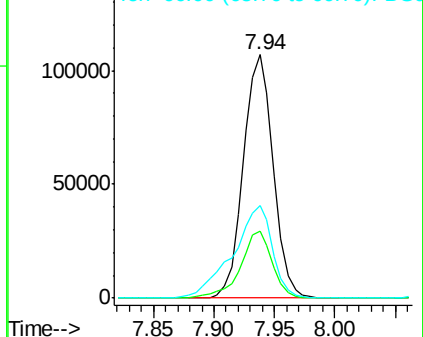
66 38.2 22.2 62.2

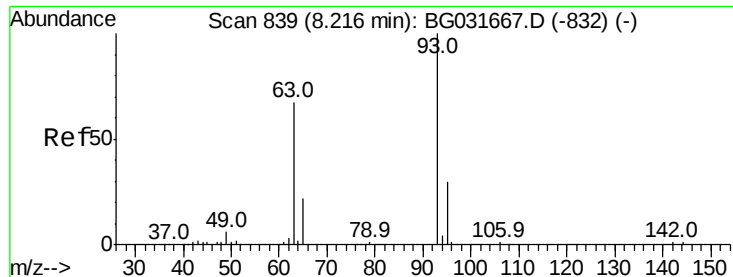


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





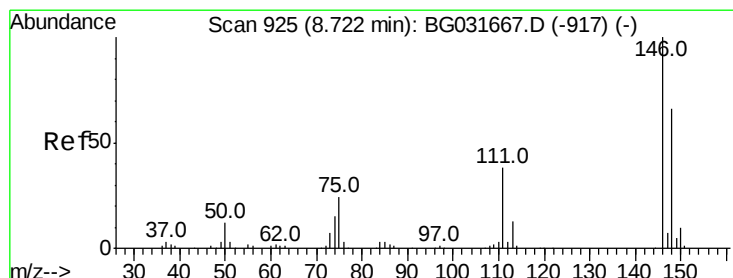
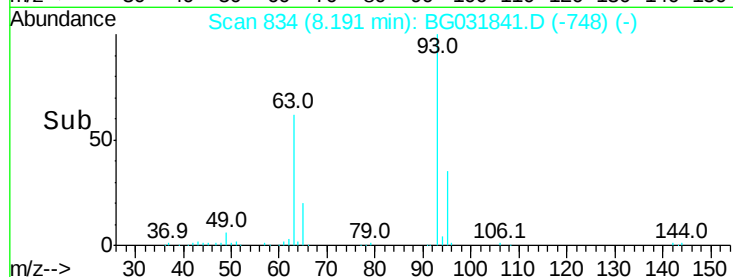
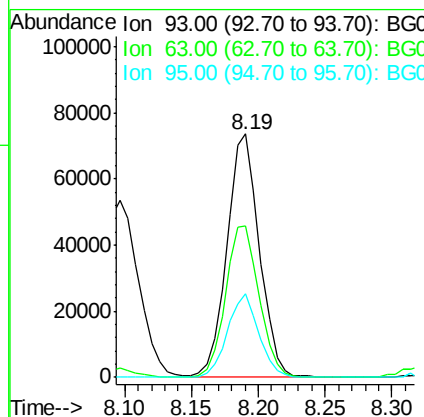
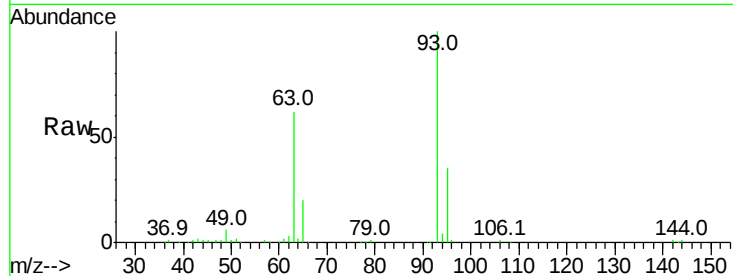
#11
bis(2-Chloroethyl)ether
Concen: 37.469 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.03 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tot Ion	Ratio	Lower	Upper
93	100		
63	62.2	67.1	107.1#
95	34.5	11.5	51.5

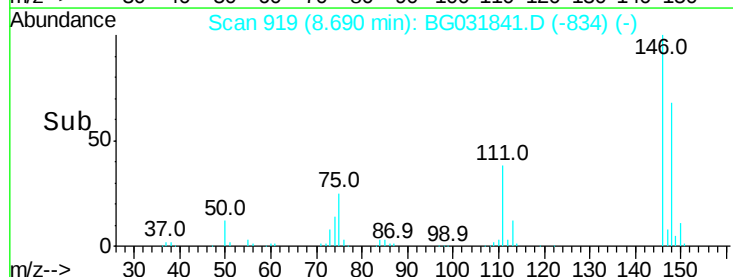
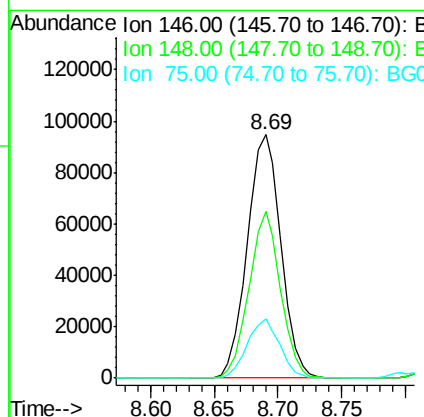
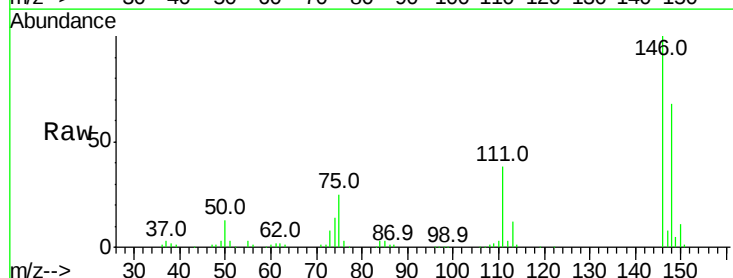
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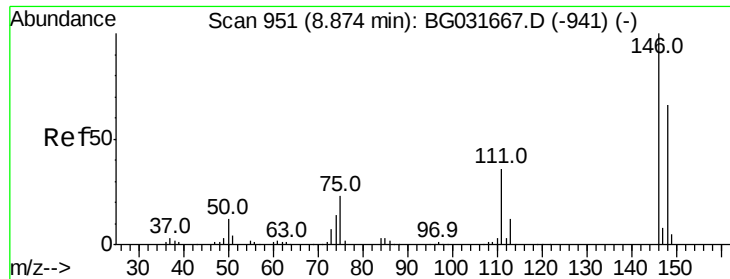
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.517 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.3	51.4	77.2
75	24.6	26.6	39.8#





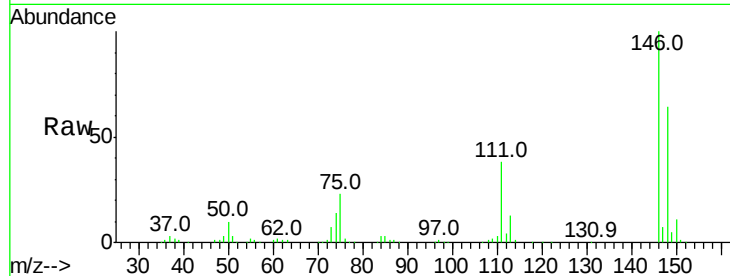
#13
 1,4-Dichlorobenzene
 Concen: 39.523 ng
 RT: 8.84 min Scan# 945
 Delta R.T. -0.03 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Instrument :
 BNA_G
 ClientSampled :
 IDOC-03 RM

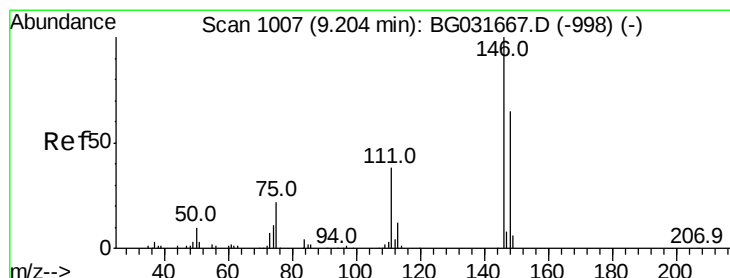
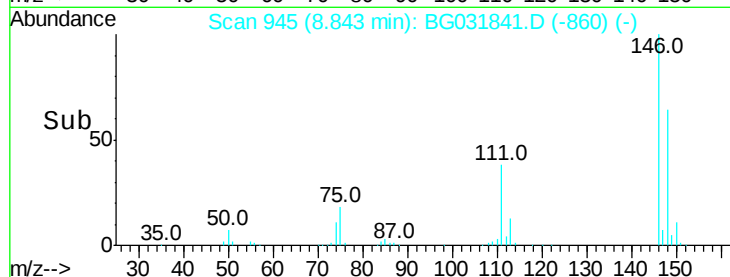
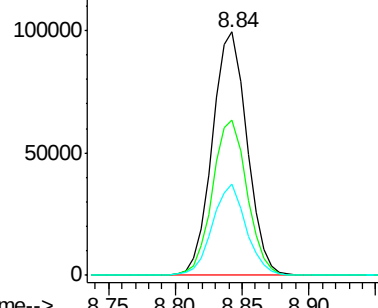
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.7	80.5
111	37.6	35.2	52.8

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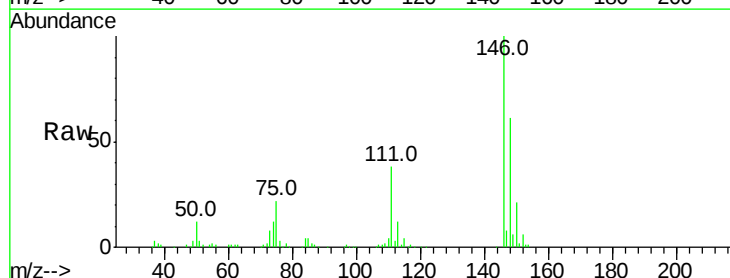


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

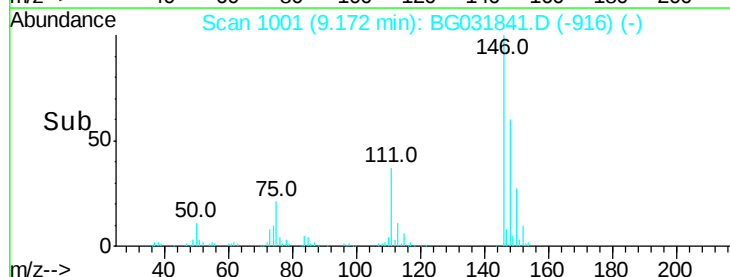
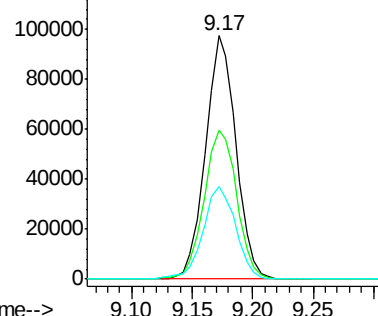


#14
 1,2-Dichlorobenzene
 Concen: 39.937 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.03 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	49.3	73.9
111	38.0	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: 41.757 ng

RT: 9.04 min Scan# 978

Delta R.T. -0.03 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Instrument :

BNA_G

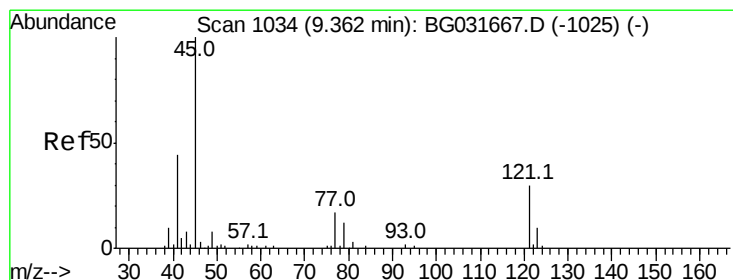
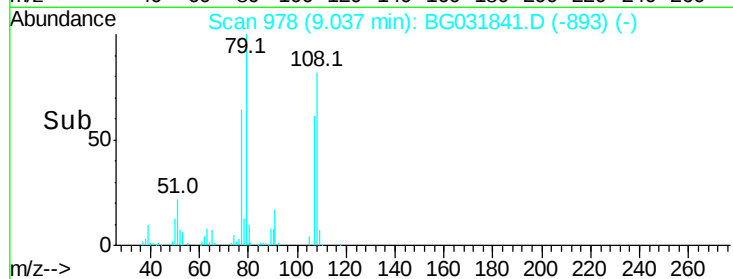
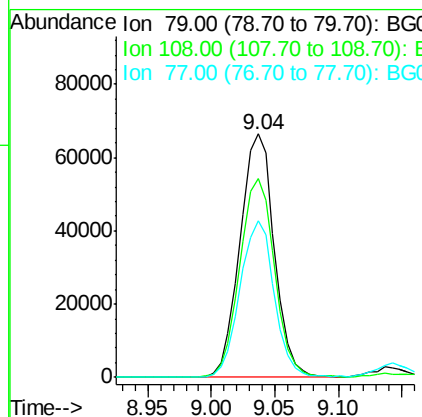
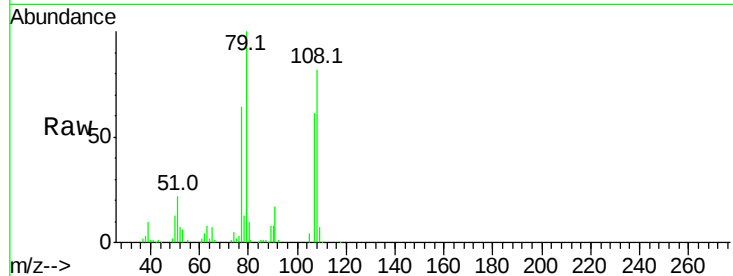
ClientSampled :

IDOC-03 RM

Tot Ion:	79	Resp:	124803
Ion Ratio	Lower	Upper	
79	100		
108	81.5	57.2	85.8
77	64.4	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.144 ng

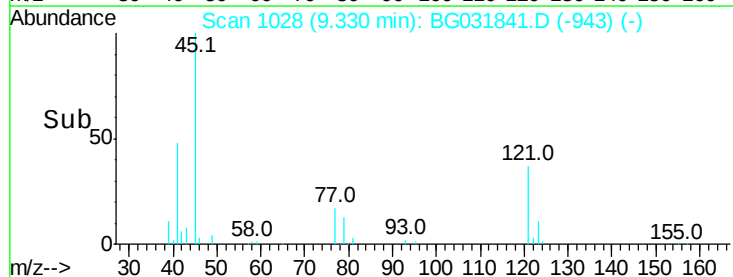
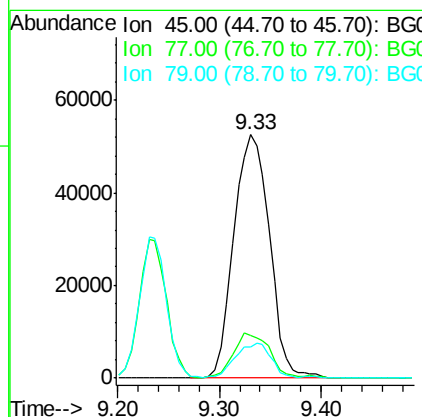
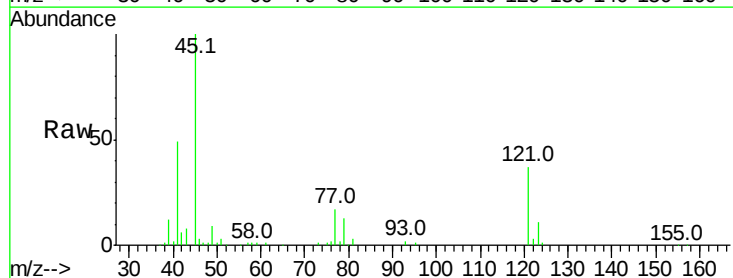
RT: 9.33 min Scan# 1028

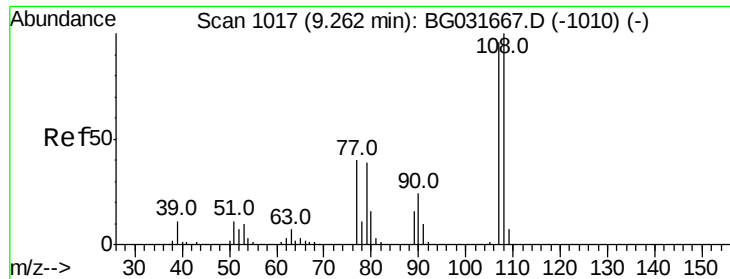
Delta R.T. -0.03 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Tgt Ion:	45	Resp:	128163
Ion Ratio	Lower	Upper	
45	100		
77	17.4	0.0	30.2
79	12.9	0.0	27.9





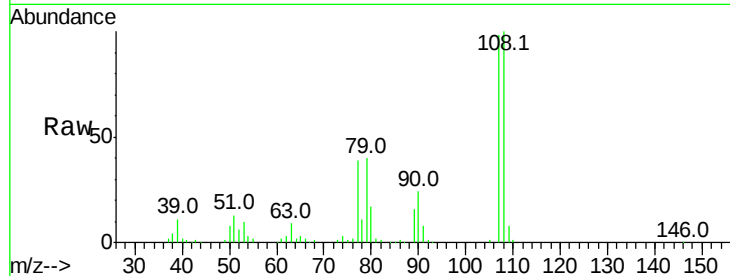
#17
2-Methylphenol
Concen: 44.604 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

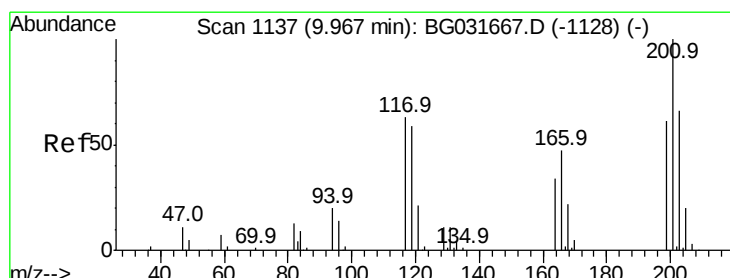
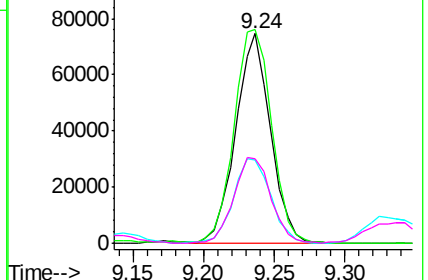
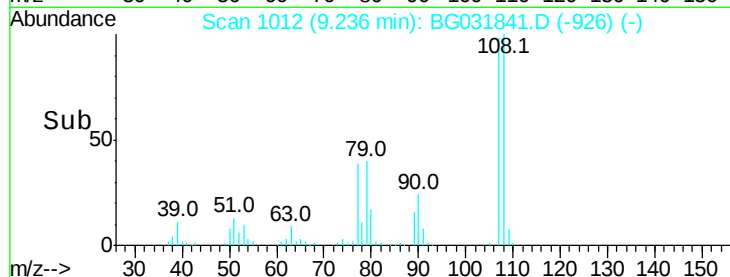
Tot Ion:	107	Resp:	128288
Ion Ratio	Lower	Upper	
107	100		
108	101.9	83.9	125.9
77	39.6	37.2	55.8
79	40.3	36.2	54.2

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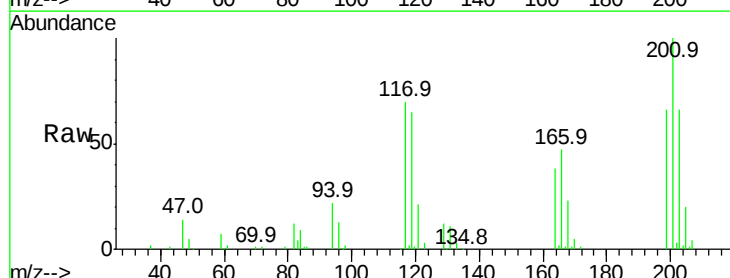


Abundance Ion 107.00 (106.70 to 107.70): E
120000
Ion 108.00 (107.70 to 108.70): E
100000
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

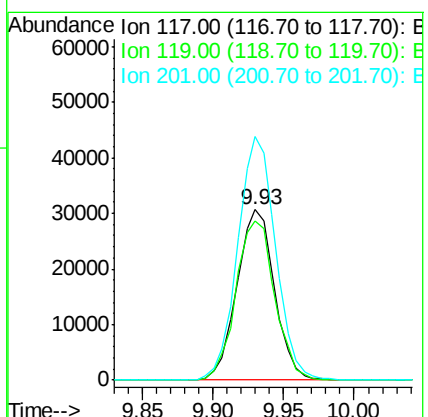
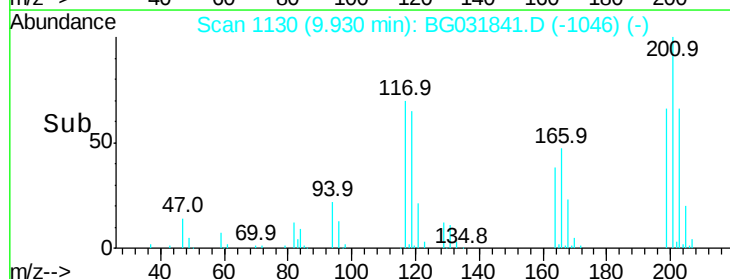


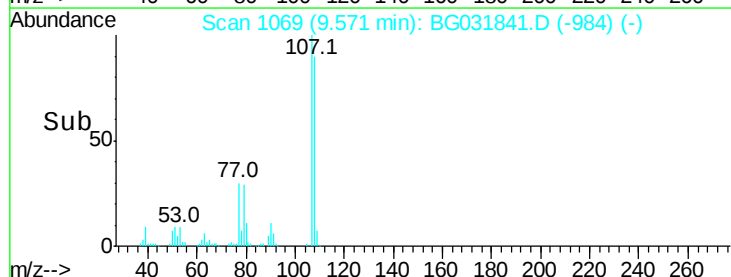
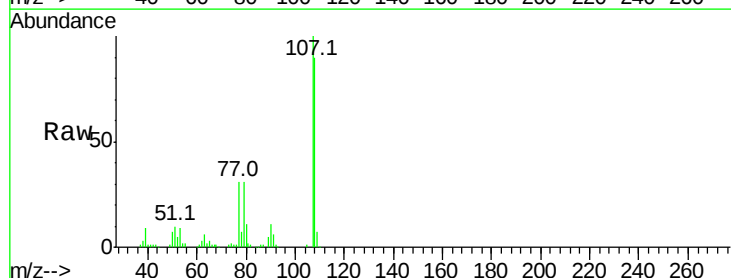
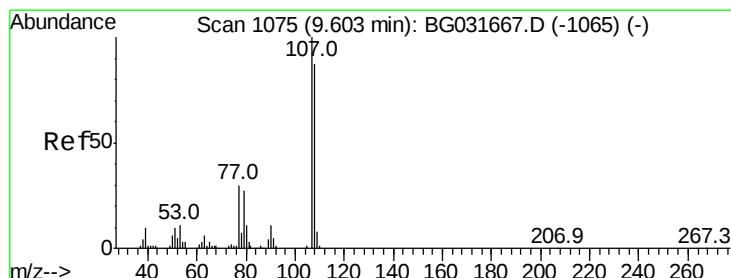
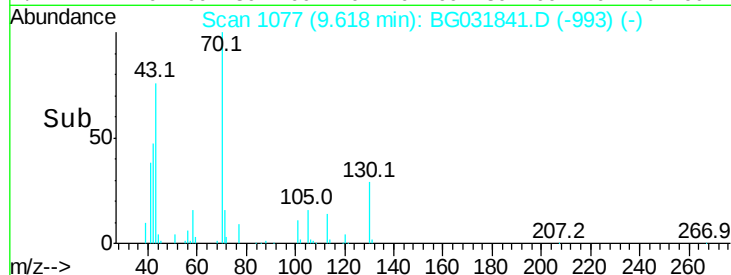
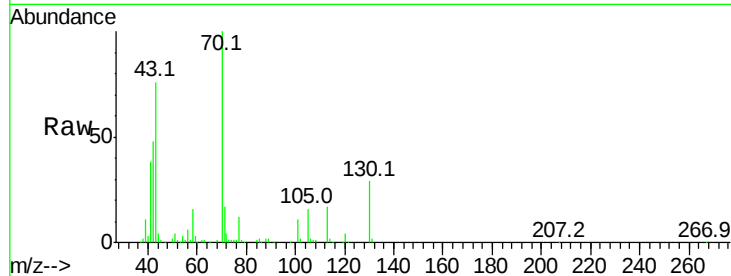
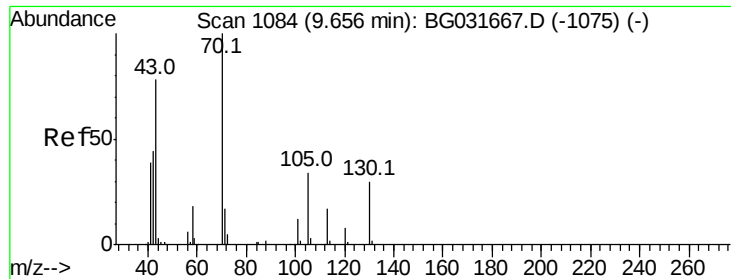
#18
Hexachloroethane
Concen: 41.498 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.04 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Tgt Ion:	117	Resp:	56714
Ion Ratio	Lower	Upper	
117	100		
119	94.0	76.7	115.1
201	143.0	95.7	143.5



Abundance Ion 117.00 (116.70 to 117.70): E
60000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





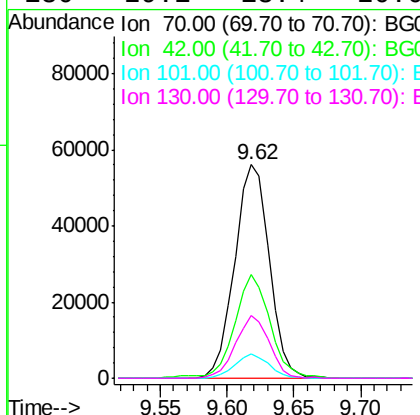
#19
n-Nitroso-di-n-propylamine
Concen: 37.129 ng
RT: 9.62 min Scan# 1077
Delta R.T. -0.04 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampled :
IDOC-03 RM

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	48.5	49.1	73.7#		
101	11.1	8.5	12.7		
130	29.1	13.4	20.0#		

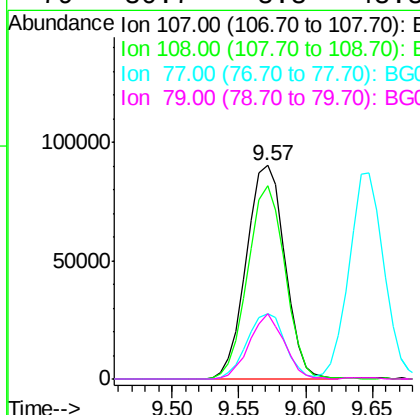
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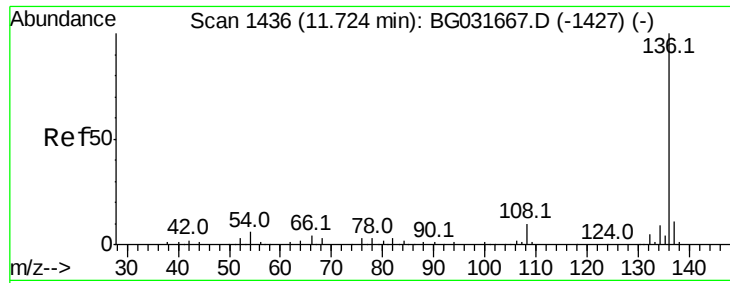
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#20
3+4-Methylphenols
Concen: 44.063 ng
RT: 9.57 min Scan# 1069
Delta R.T. -0.03 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.3	61.6	101.6		
77	30.6	13.9	53.9		
79	30.7	8.8	48.8		





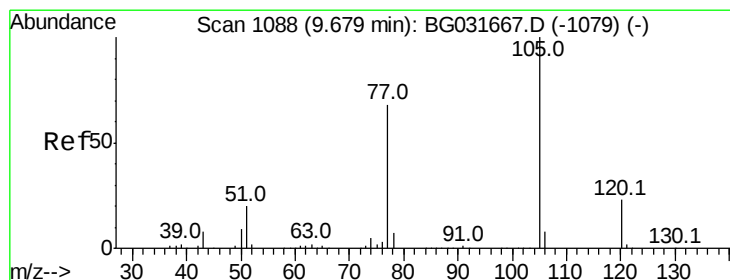
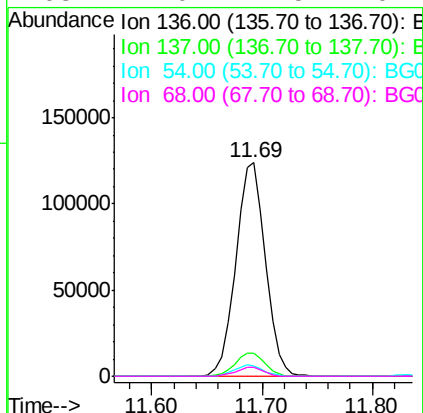
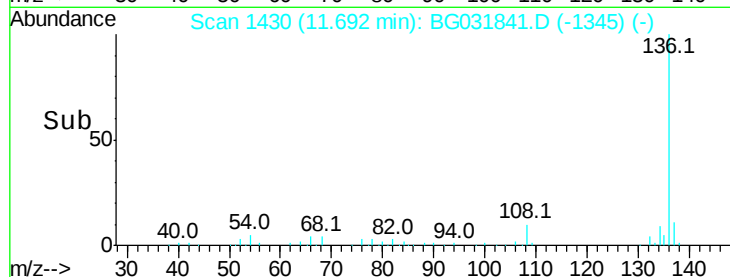
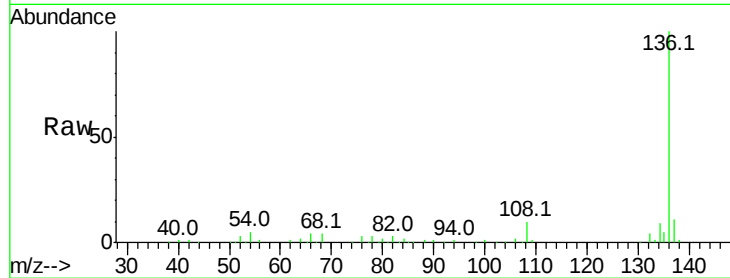
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampled :
IDOC-03 RM

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.2	13.8	
54	5.1	10.3	15.5#	
68	4.0	4.5	6.7#	

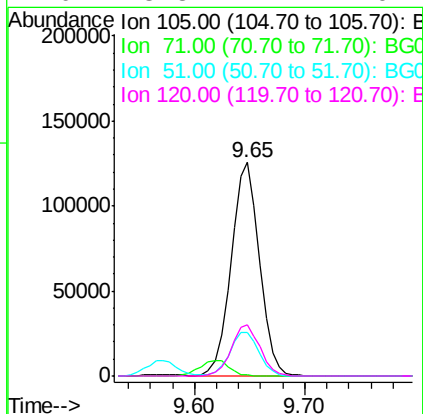
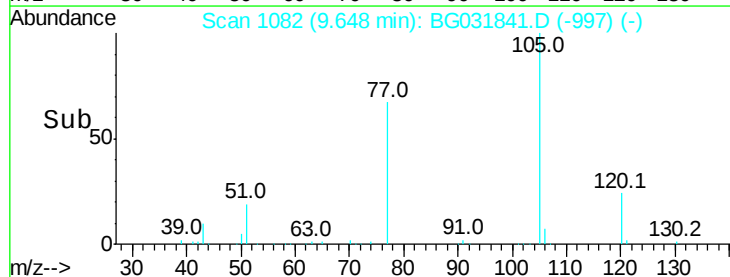
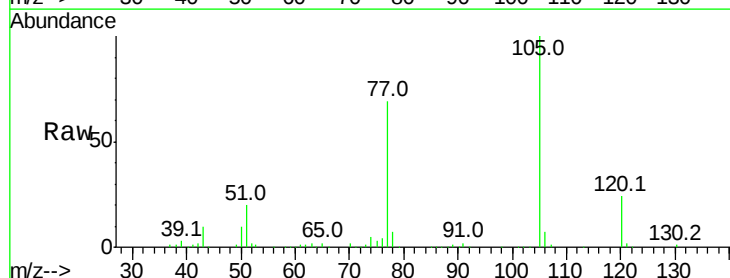
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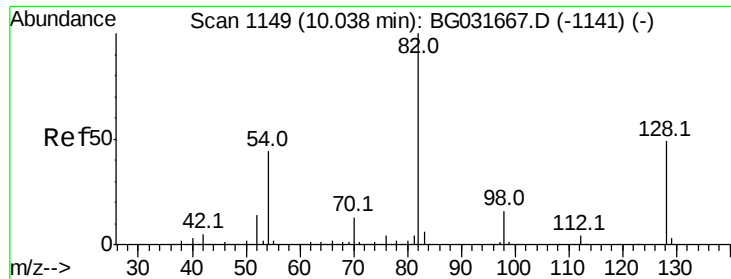
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#22
Acetophenone
Concen: 41.796 ng
RT: 9.65 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	3.0	4.4#	
51	20.3	26.1	39.1#	
120	23.8	17.4	26.2	





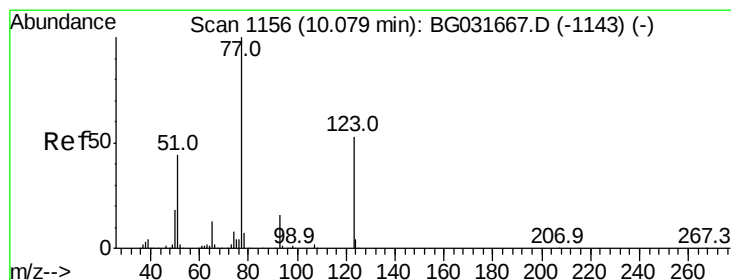
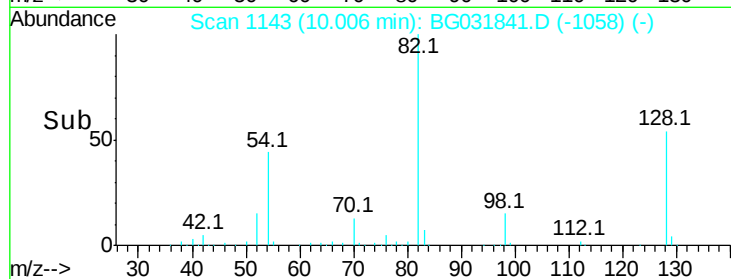
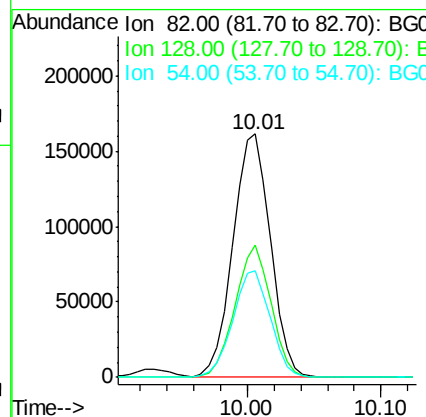
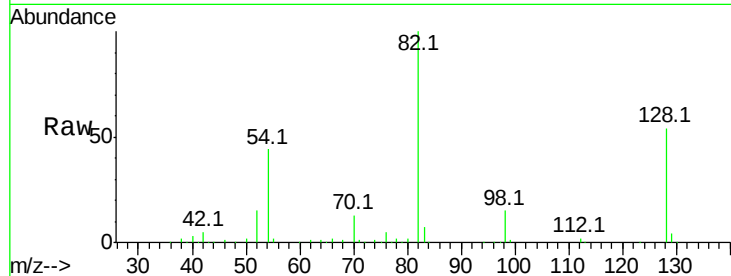
#23
 Nitrobenzene-d5
 Concen: 102.379 ng
 RT: 10.01 min Scan# 1143
 Delta R.T. -0.03 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Instrument :
 BNA_G
 ClientSampled :
 IDOC-03 RM

Tot Ion	Ratio	Lower	Upper
82	100		
128	54.1	29.7	44.5#
54	43.9	43.1	64.7

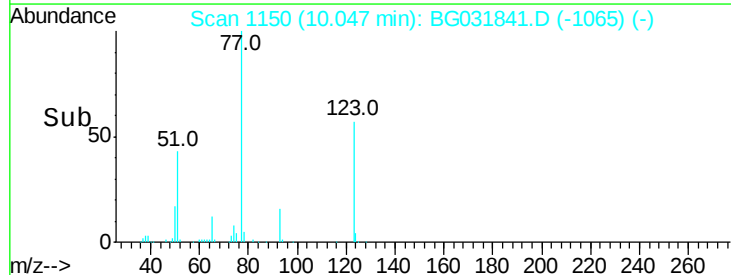
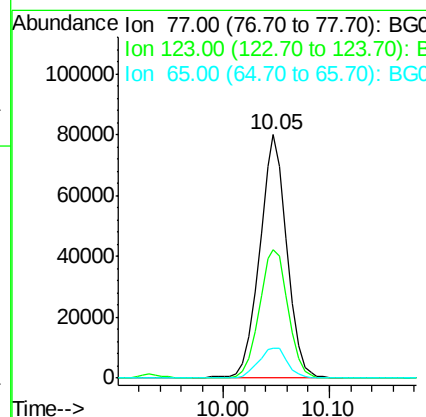
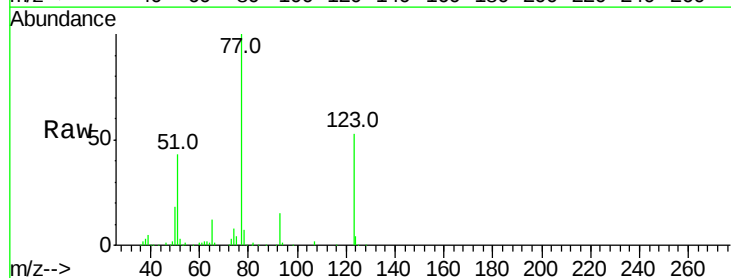
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#24
 Nitrobenzene
 Concen: 45.043 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. -0.03 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.8	33.0	49.6#
65	12.1	13.0	19.6#





#25

Isophorone

Concen: 42.261 ng

RT: 10.57 min Scan# 1239

Delta R.T. -0.04 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Instrument :

BNA_G

ClientSampleId :

IDOC-03 RM

Tot Ion: 82 Resp: 279858

Ion Ratio Lower Upper

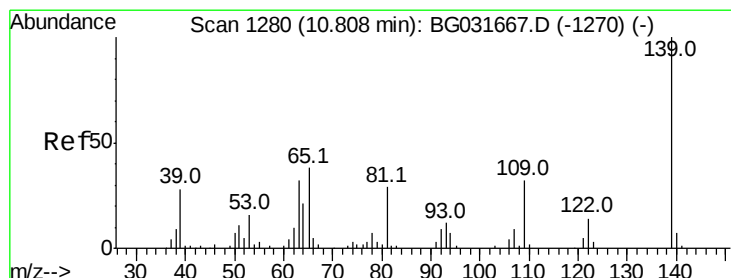
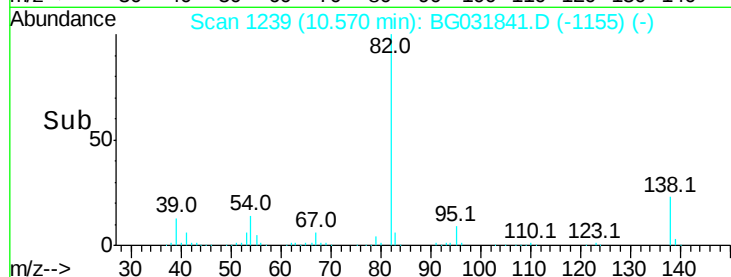
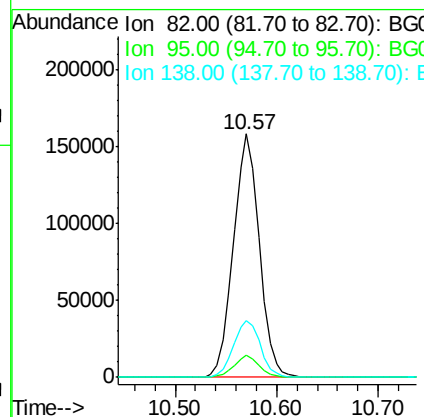
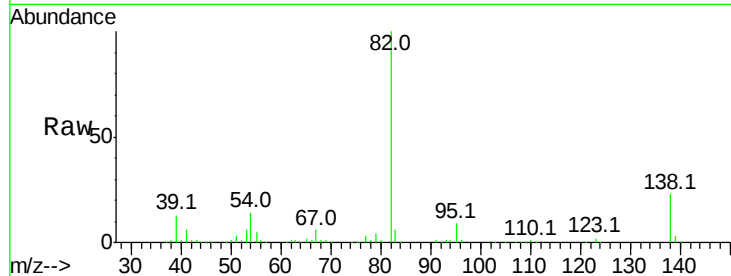
82 100

95 9.0 6.2 9.2

138 23.1 12.1 18.1#

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#26

2-Nitrophenol

Concen: 56.925 ng

RT: 10.78 min Scan# 1274

Delta R.T. -0.03 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

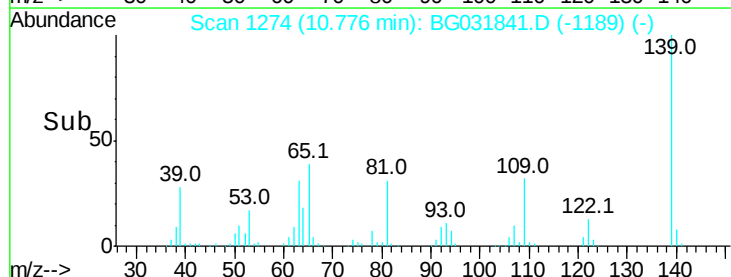
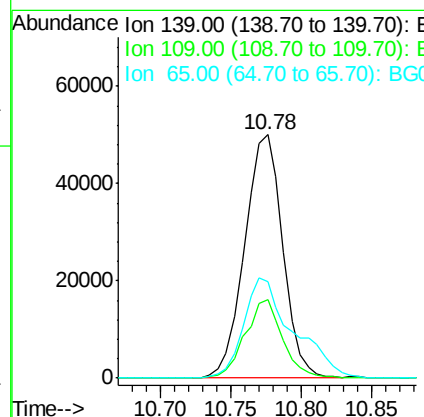
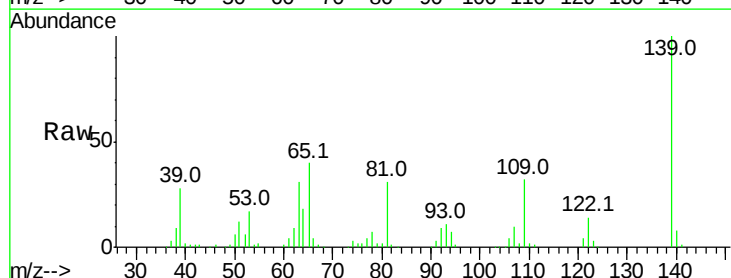
Tgt Ion: 139 Resp: 94628

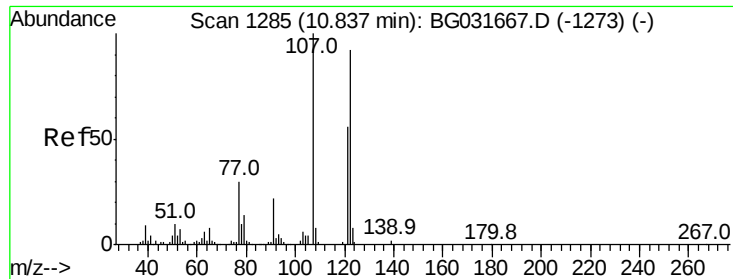
Ion Ratio Lower Upper

139 100

109 32.5 24.2 36.2

65 39.6 47.4 71.0#





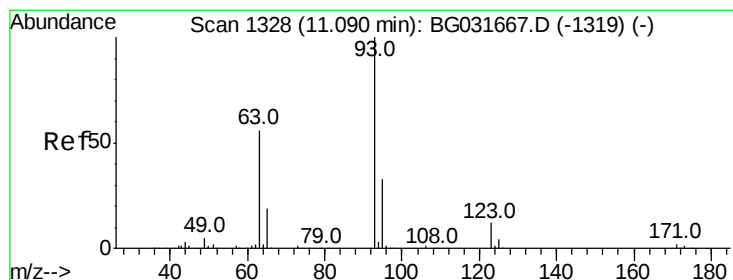
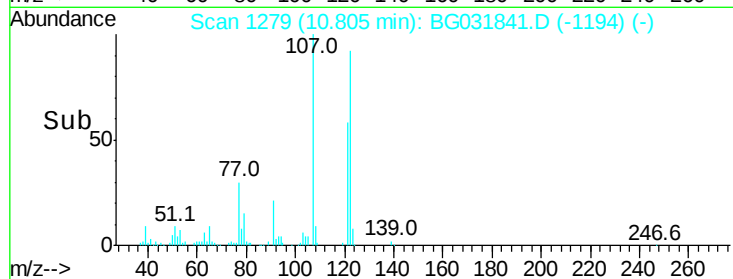
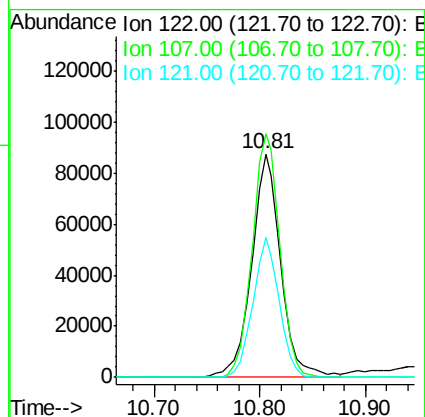
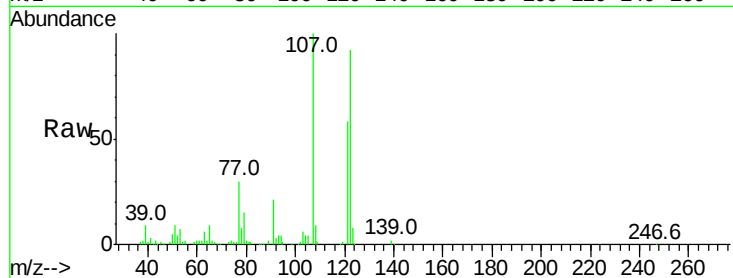
#27
2,4-Dimethylphenol
Concen: 48.263 ng
RT: 10.81 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.9	100.2	150.2
121	62.9	44.4	66.6

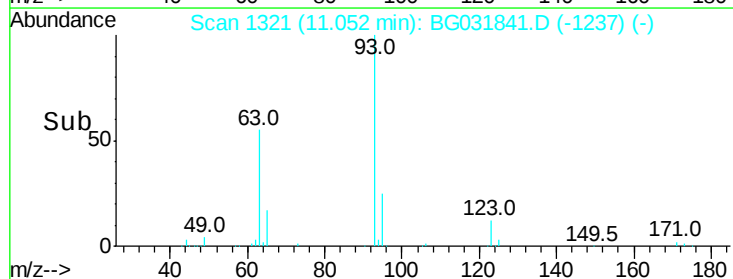
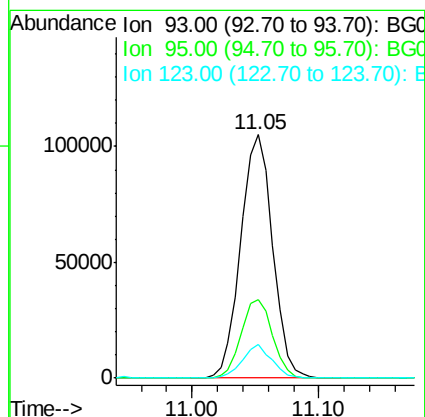
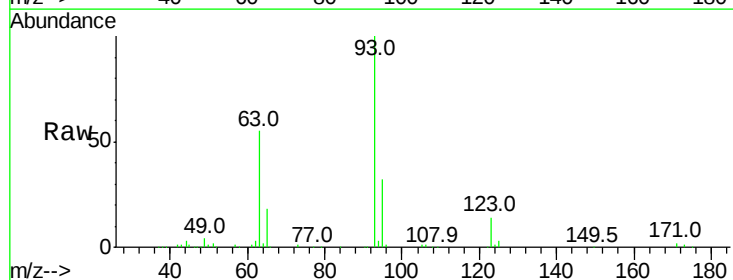
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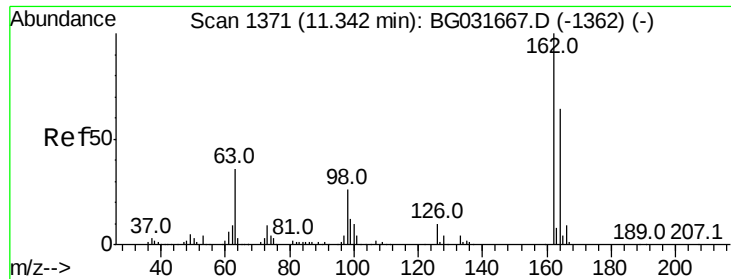
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#28
bis(2-Chloroethoxy)methane
Concen: 41.241 ng
RT: 11.05 min Scan# 1321
Delta R.T. -0.04 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.3	36.5
123	14.1	8.4	12.6





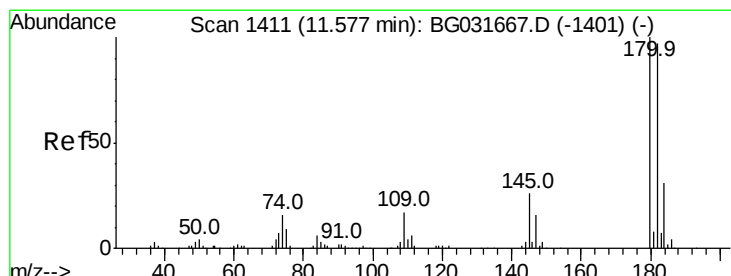
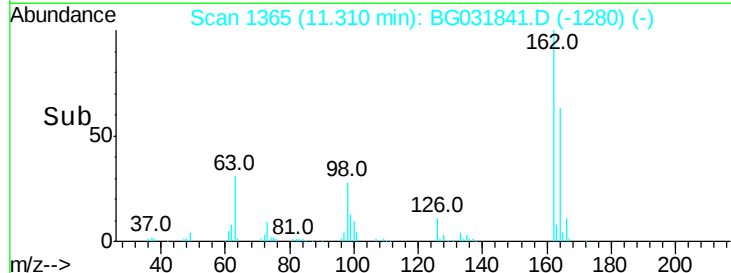
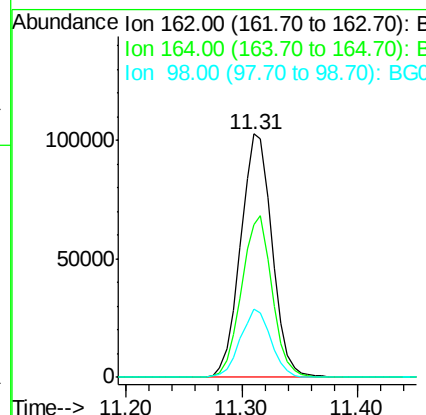
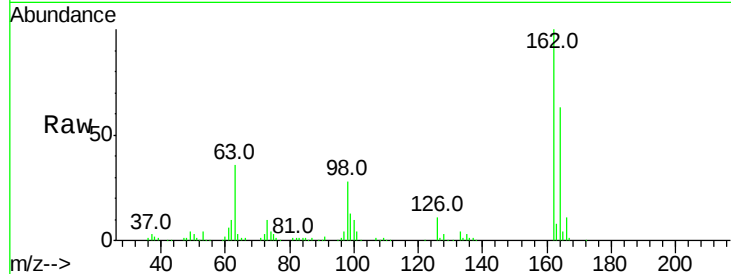
#29
2,4-Dichlorophenol
Concen: 47.301 ng
RT: 11.31 min Scan# 1365
Delta R.T. -0.03 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampled :
IDOC-03 RM

Tot Ion	Ratio	Resp	Lower	Upper
162	100	194240		
164	62.7	48.0	88.0	
98	28.2	21.1	61.1	

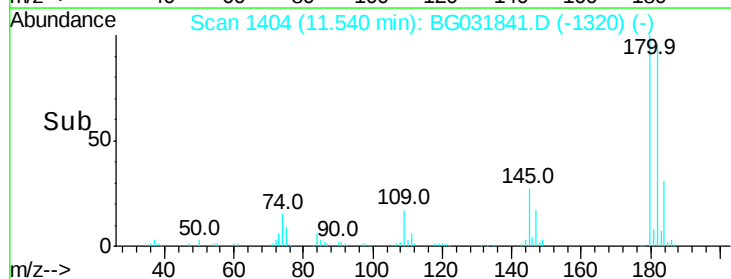
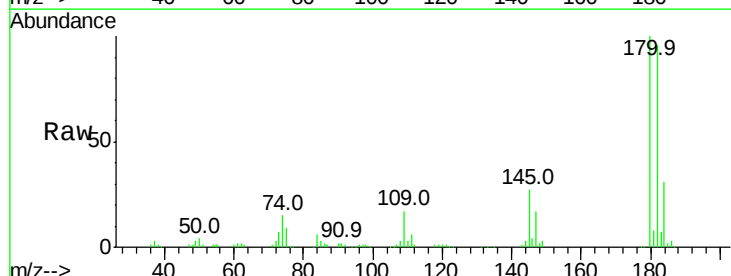
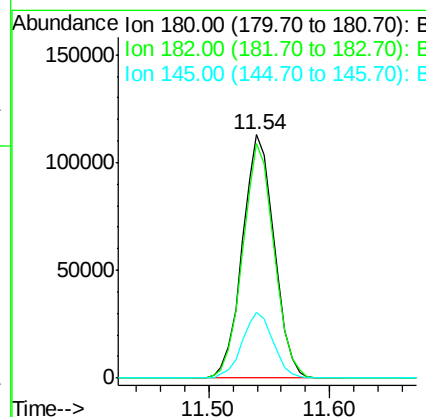
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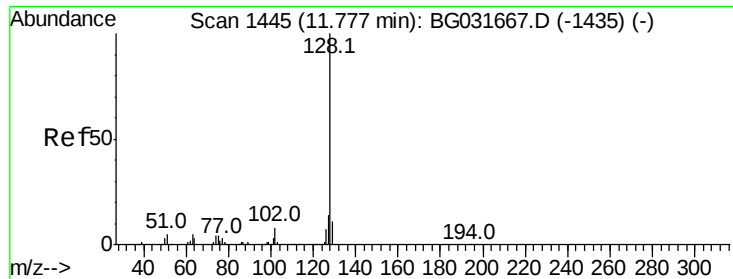
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#30
1,2,4-Trichlorobenzene
Concen: 41.267 ng
RT: 11.54 min Scan# 1404
Delta R.T. -0.04 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	206915		
182	96.3	77.5	116.3	
145	27.0	23.4	35.2	





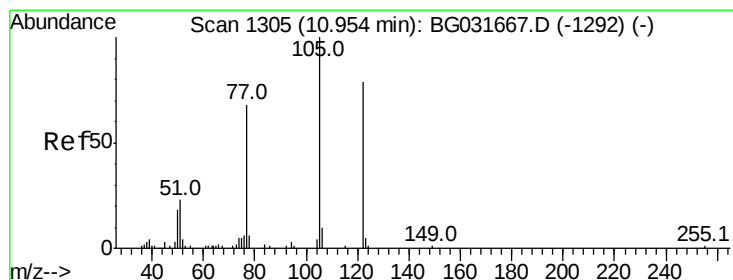
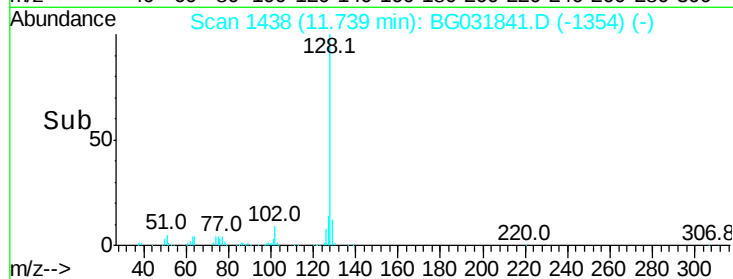
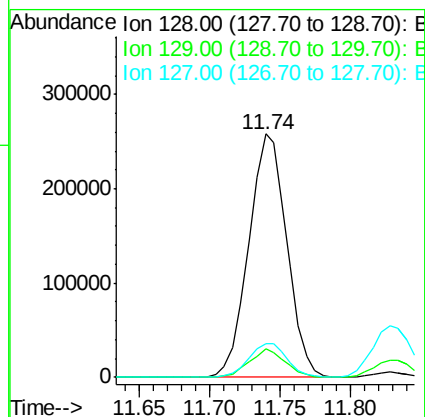
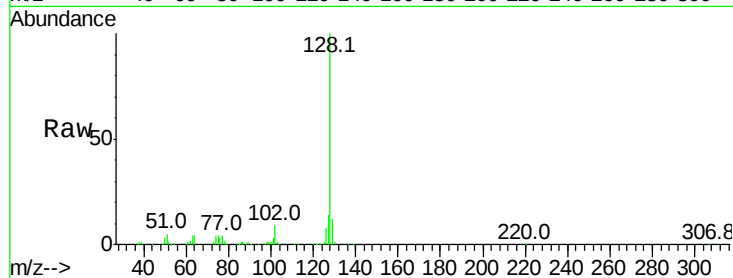
#31
Naphthalene
Concen: 41.570 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.04 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampled :
IDOC-03 RM

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	12.0	8.6	12.8	
127	13.9	11.6	17.4	

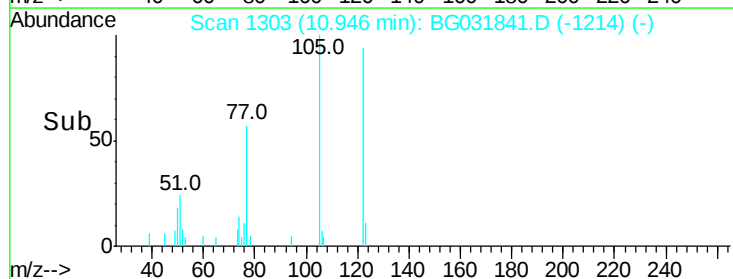
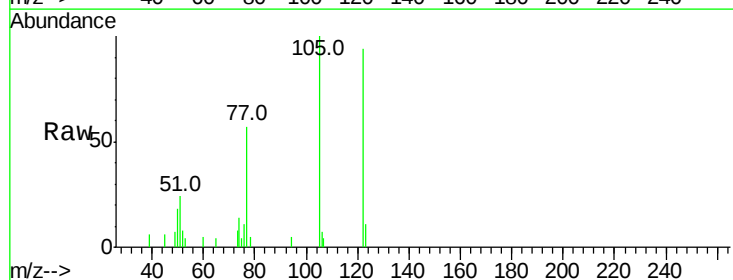
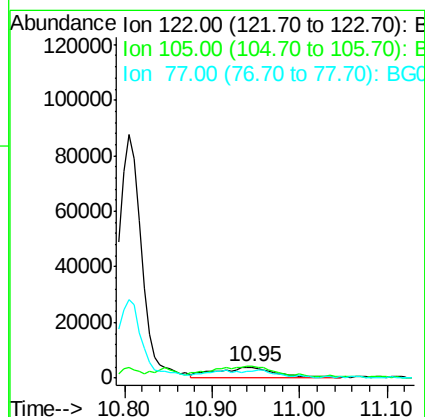
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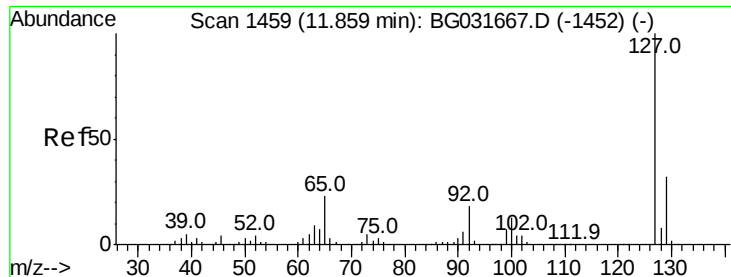
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#32
Benzoic acid
Concen: 13.604 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	106.2	123.5	163.5#	
77	60.4	85.7	125.7#	





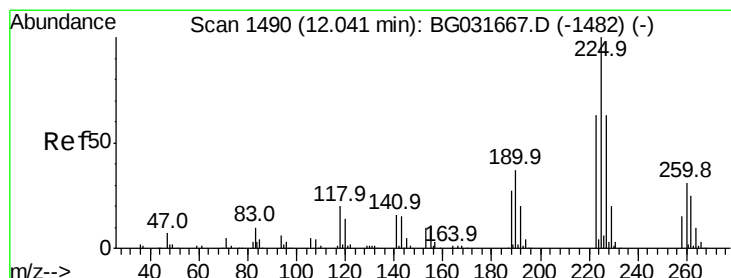
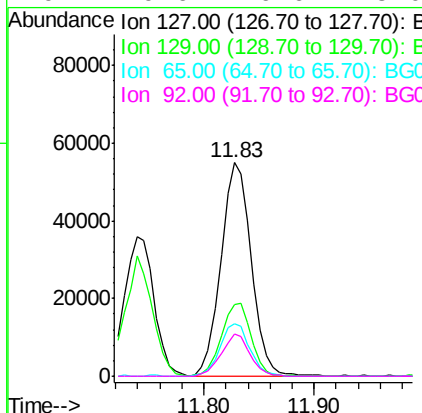
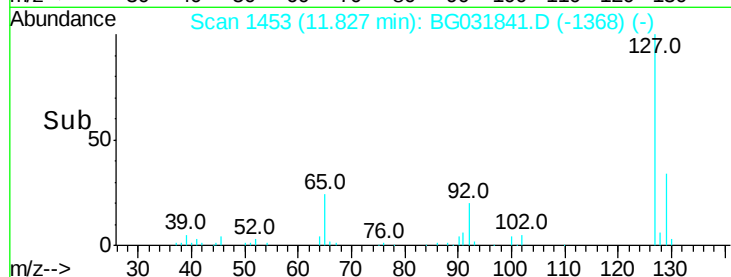
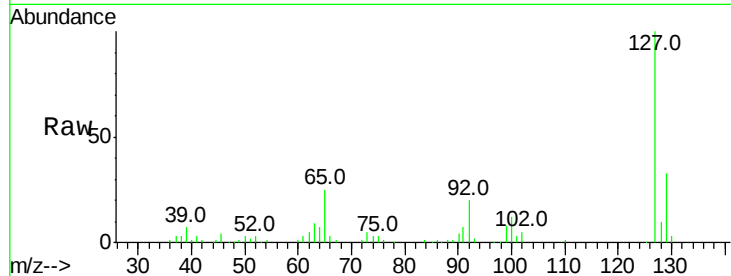
#33
 4-Chloroaniline
 Concen: 20.188 ng
 RT: 11.83 min Scan# 1453
 Delta R.T. -0.03 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.0	36.0
65	24.6	27.0	40.4
92	19.6	16.6	25.0

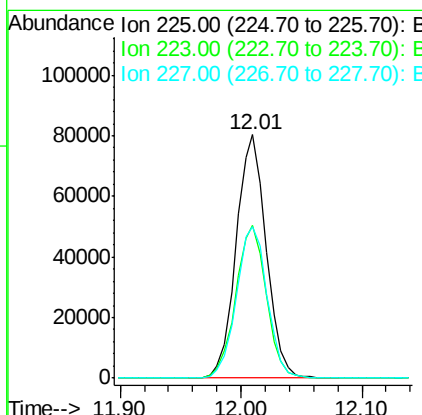
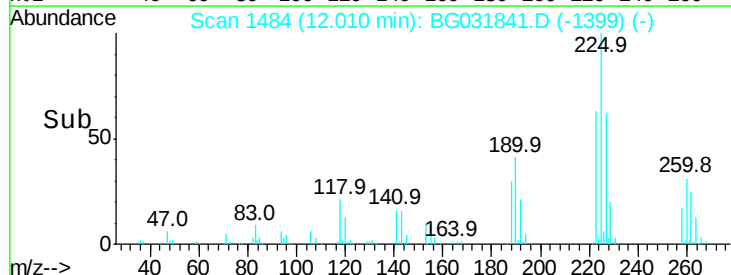
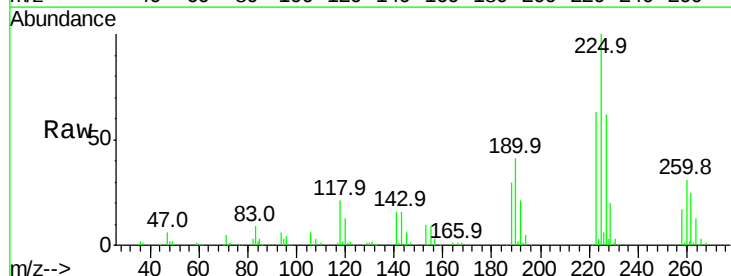
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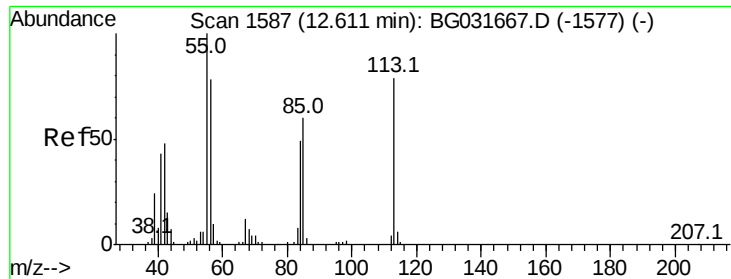
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#34
 Hexachlorobutadiene
 Concen: 40.334 ng
 RT: 12.01 min Scan# 1484
 Delta R.T. -0.03 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	62.1	48.1	72.1





#35

Caprolactam

Concen: 45.595 ng

RT: 12.58 min Scan# 1581

Delta R.T. -0.03 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Instrument :

BNA_G

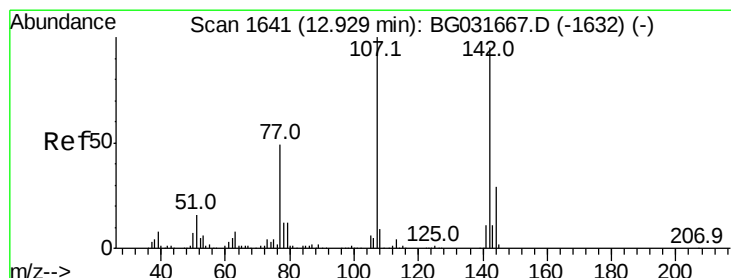
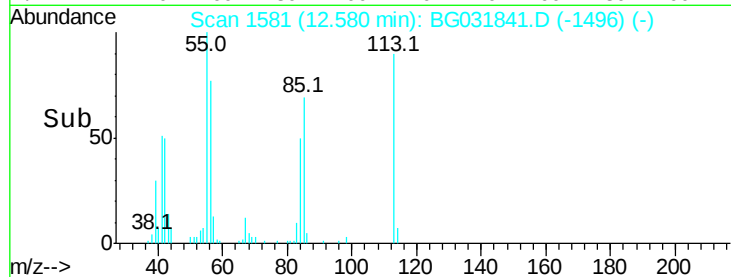
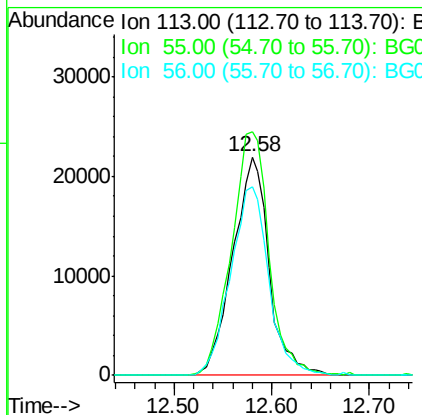
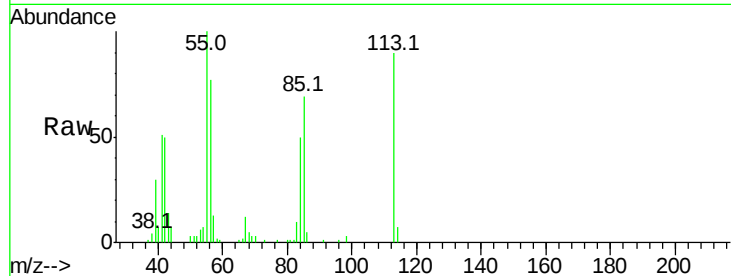
ClientSampleId :

IDOC-03 RM

Tot Ion	Ratio	Lower	Upper
113	100		
55	111.4	186.9	226.9#
56	86.1	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 44.269 ng

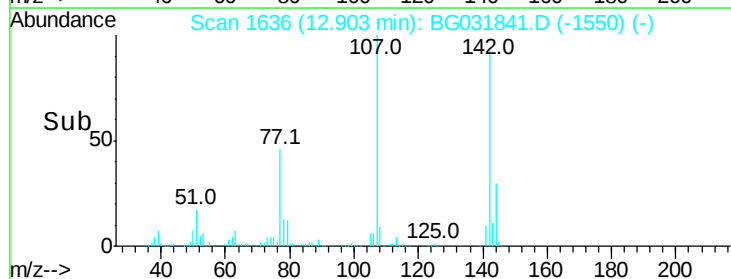
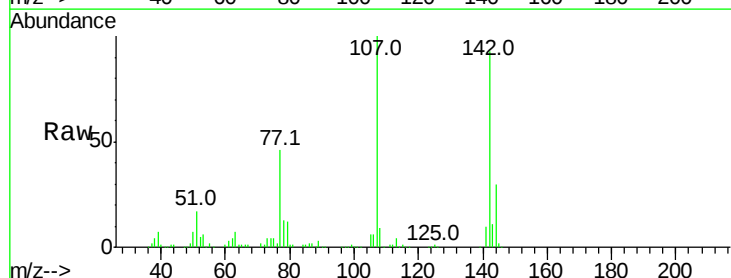
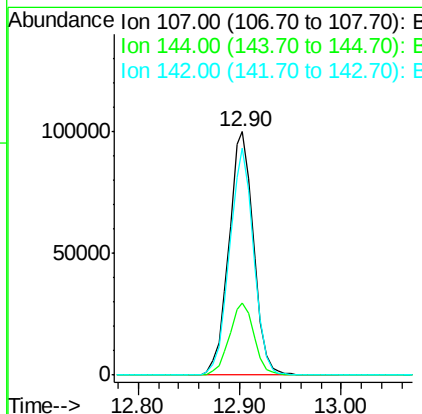
RT: 12.90 min Scan# 1636

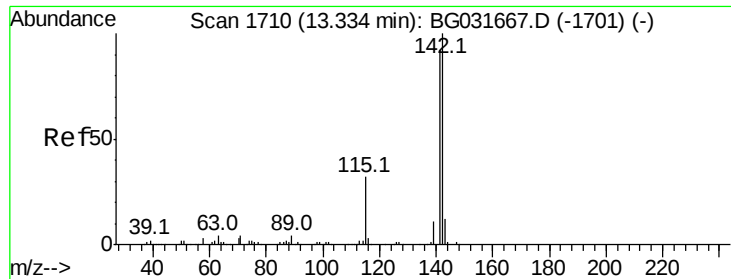
Delta R.T. -0.03 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.9	18.2	27.4#
142	93.3	59.0	88.4#





#37

2-Methylnaphthalene

Concen: 42.089 ng

RT: 13.30 min Scan# 1703

Delta R.T. -0.04 min

Lab File: BG031841.D

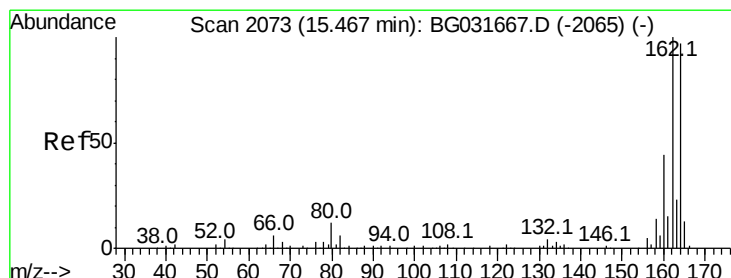
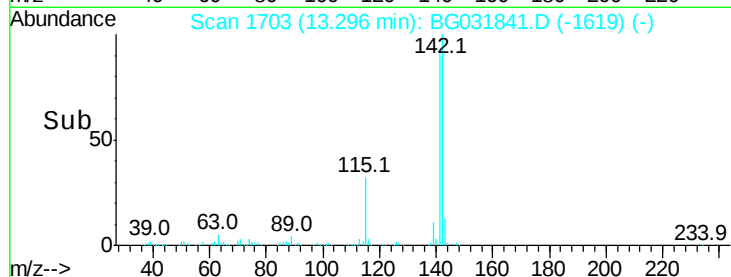
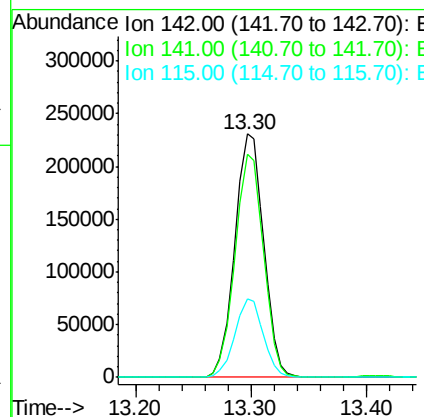
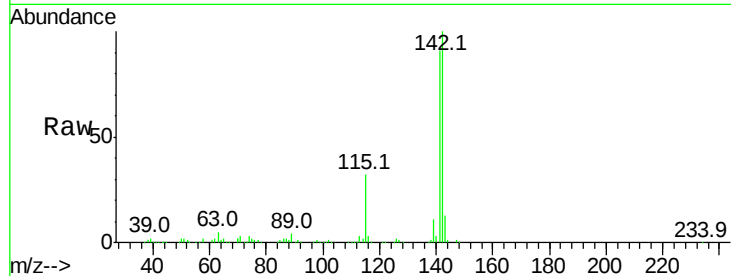
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	67.1	100.7
115	32.5	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

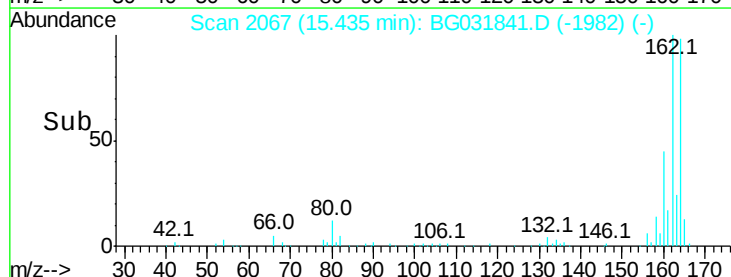
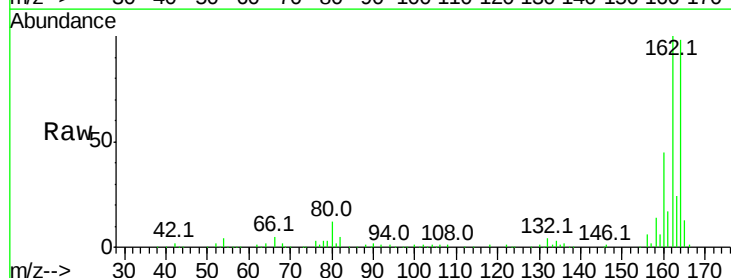
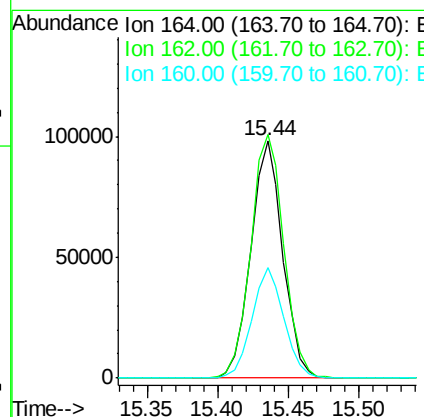
RT: 15.44 min Scan# 2067

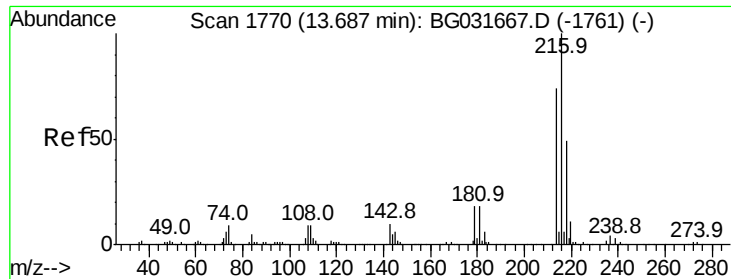
Delta R.T. -0.03 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	46.4	35.4	53.0





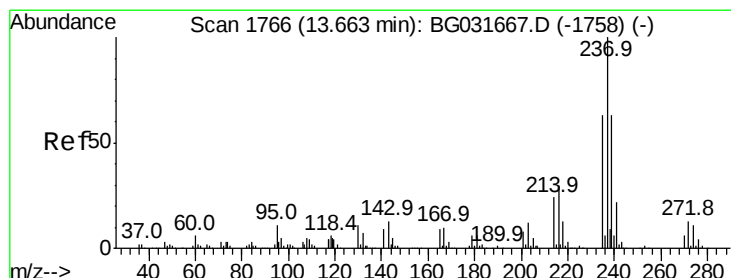
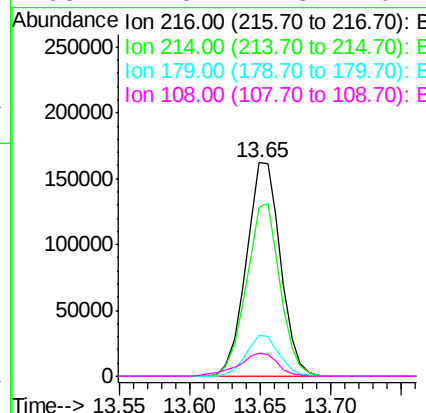
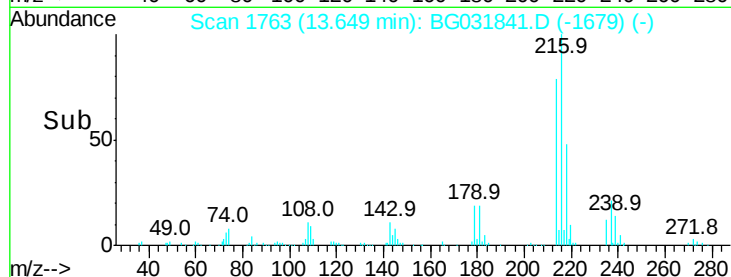
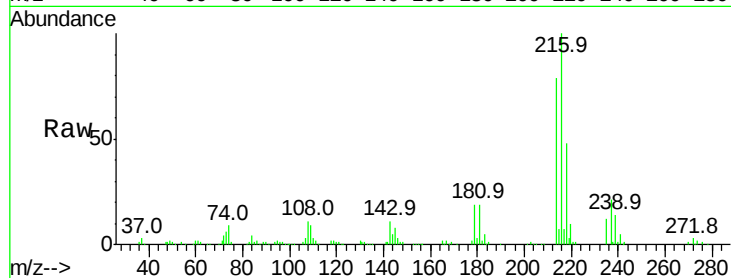
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.093 ng
 RT: 13.65 min Scan# 1763
 Delta R.T. -0.04 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	63.0	94.4
179	18.5	17.0	25.6
108	12.3	12.8	19.2#

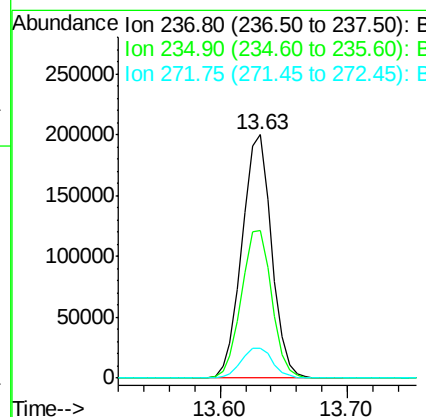
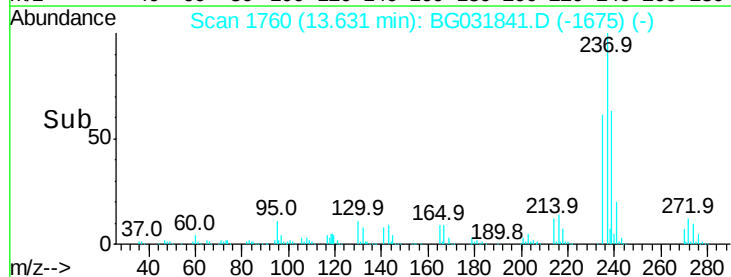
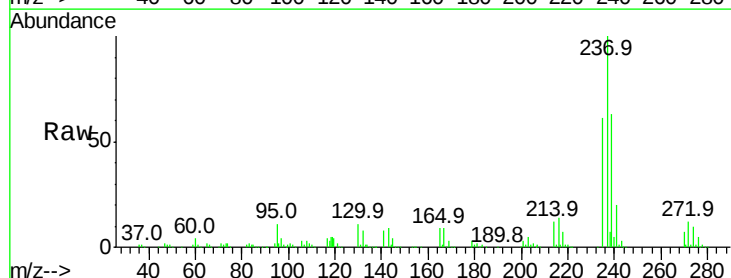
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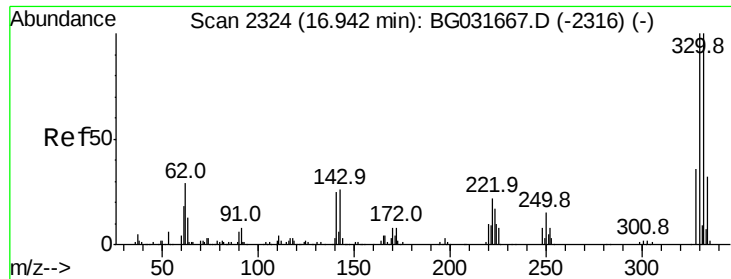
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#40
 Hexachlorocyclopentadiene
 Concen: 93.915 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.03 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.5	50.4	90.4
272	12.2	0.0	31.8





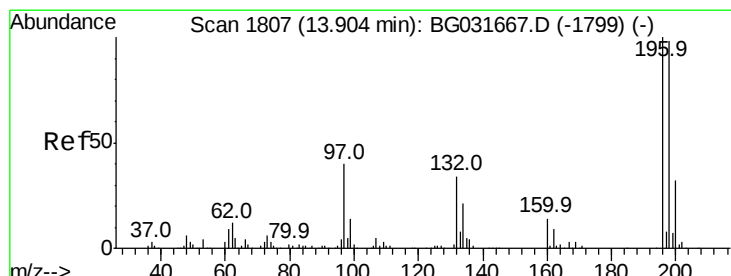
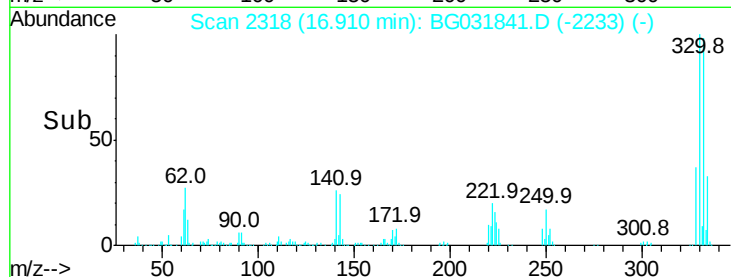
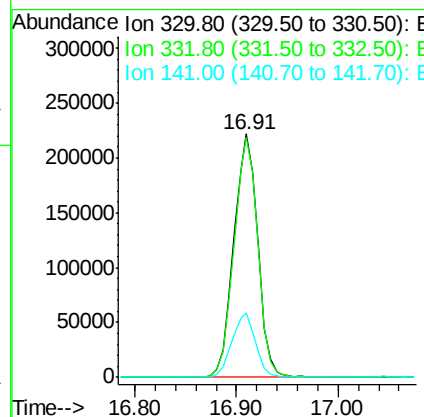
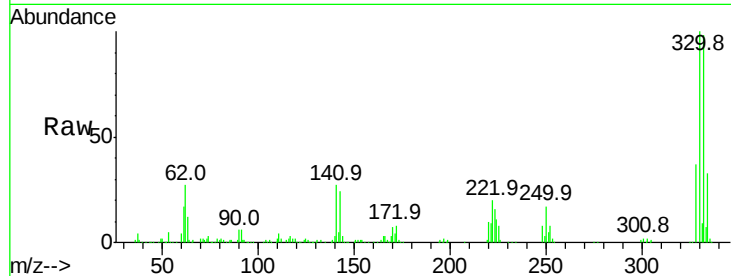
#41
 2,4,6-Tribromophenol
 Concen: 152.781 ng
 RT: 16.91 min Scan# 2318
 Delta R.T. -0.03 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

Tot Ion	Ratio	Resp	Lower	Upper
330	100	360973		
332	97.7	77.0	115.6	
141	26.0	25.2	37.8	

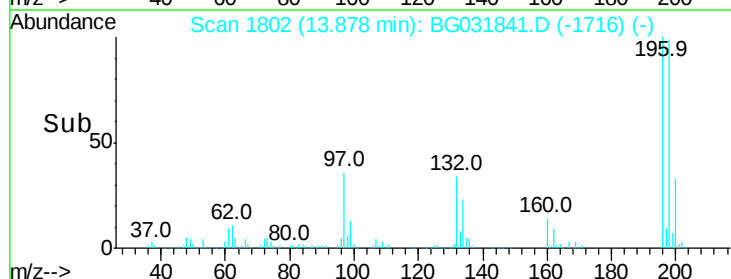
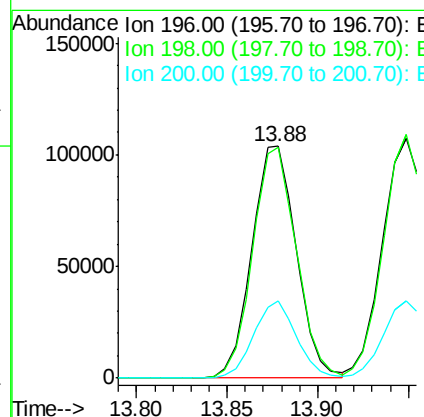
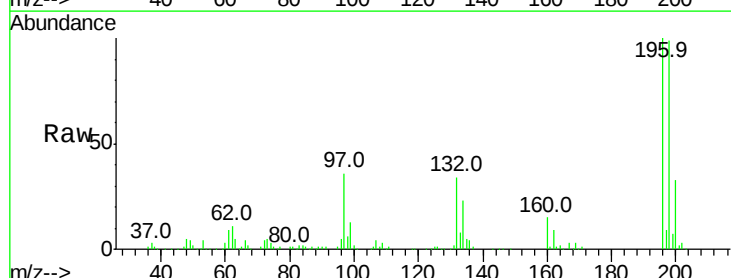
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#42
 2,4,6-Trichlorophenol
 Concen: 47.003 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.03 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	176750		
198	99.4	78.2	117.2	
200	33.1	24.6	36.8	





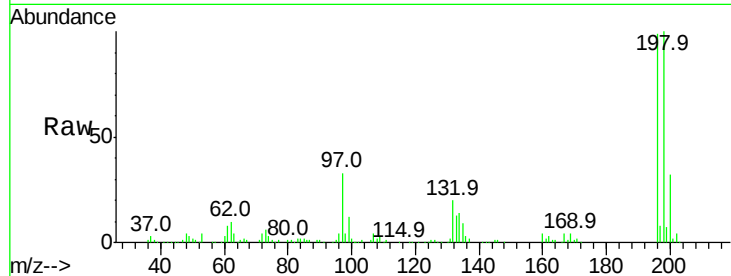
#43
 2,4,5-Trichlorophenol
 Concen: 44.455 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.03 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

Tot Ion	Ratio	Resp	Lower	Upper
196	100	185255		
198	101.3	76.2	114.4	
97	32.9	38.7	58.1#	
132	20.3	20.2	30.2	

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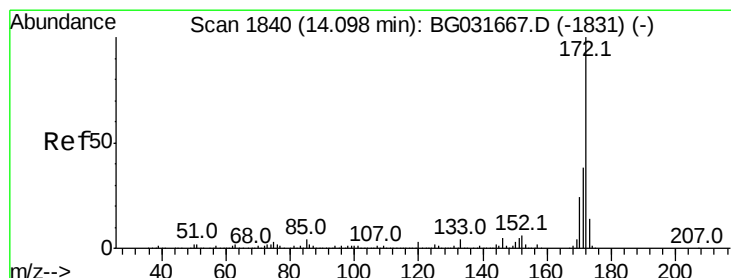
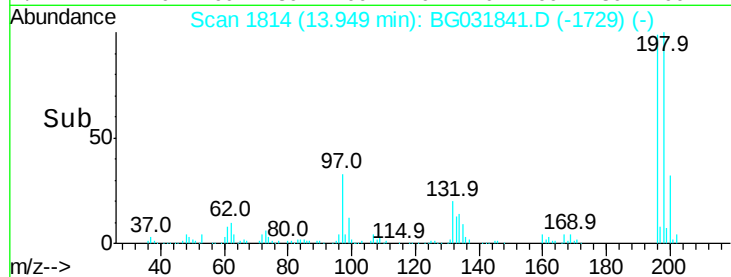
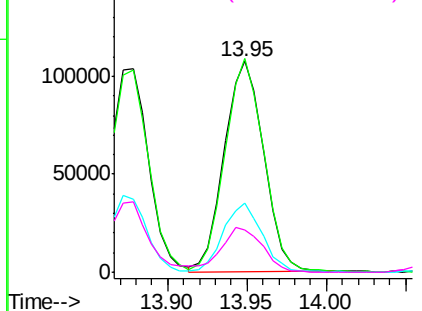
Abundance

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: 90.725 ng
 RT: 14.07 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

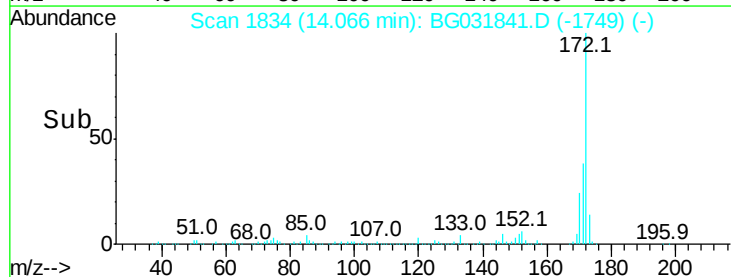
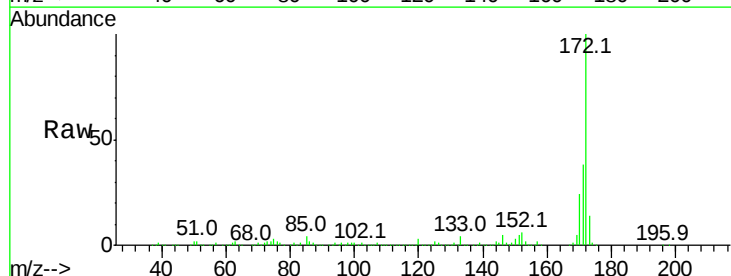
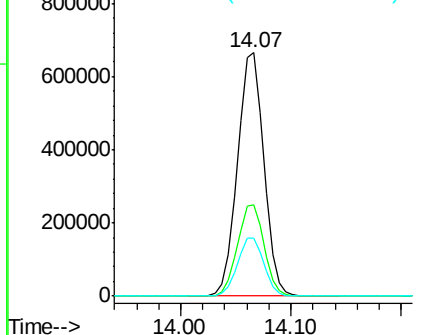
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1119253		
171	37.5	30.0	45.0	
170	23.8	19.5	29.3	

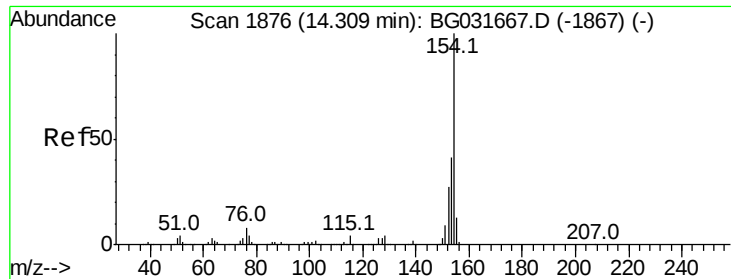
Abundance

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





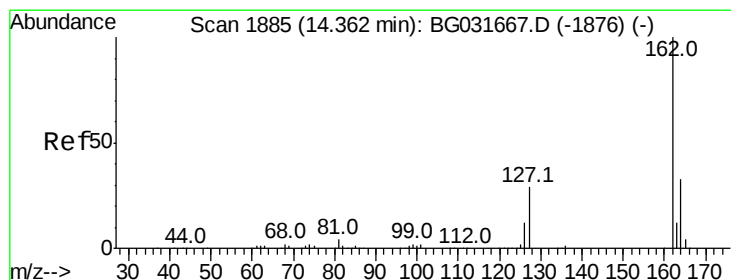
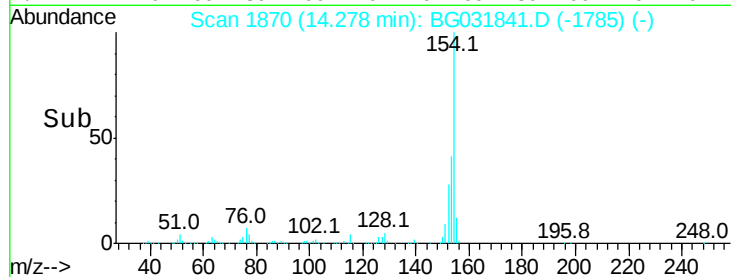
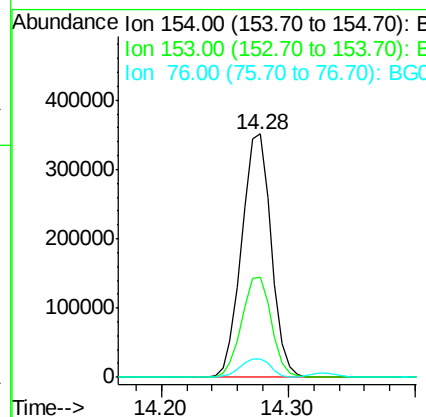
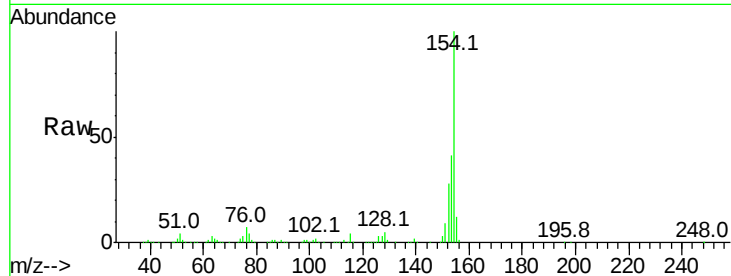
#45
 1,1'-Biphenyl
 Concen: 42.715 ng
 RT: 14.28 min Scan# 1870
 Delta R.T. -0.03 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	7.3	0.0	31.9

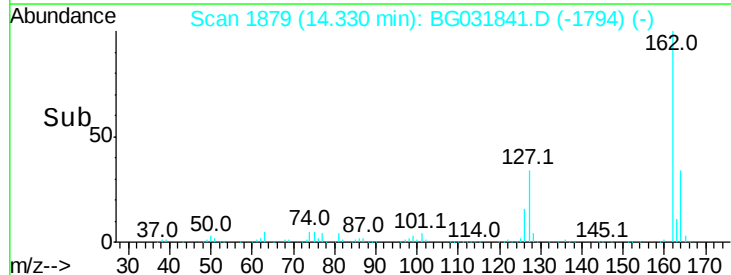
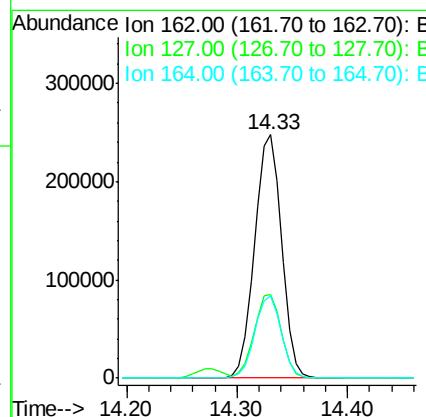
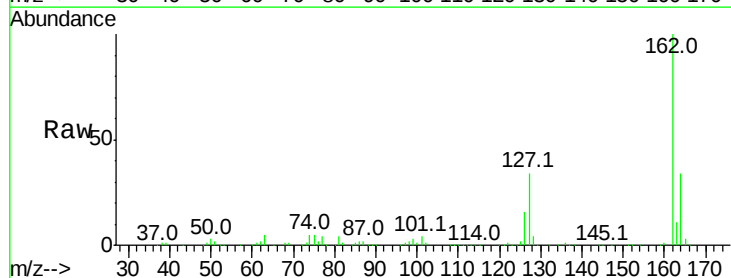
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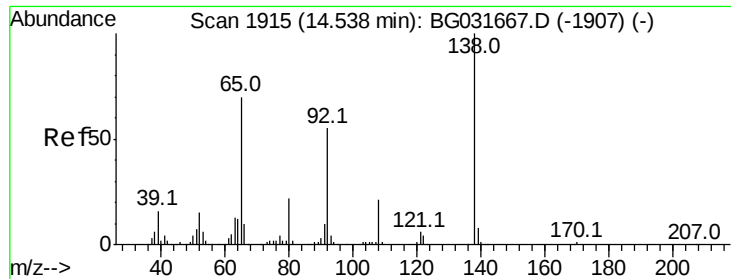
Sohil
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#46
 2-Chloronaphthalene
 Concen: 42.070 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.03 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.3	30.7	46.1
164	33.7	26.0	39.0





#47

2-Nitroaniline

Concen: 50.942 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.03 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Instrument :

BNA_G

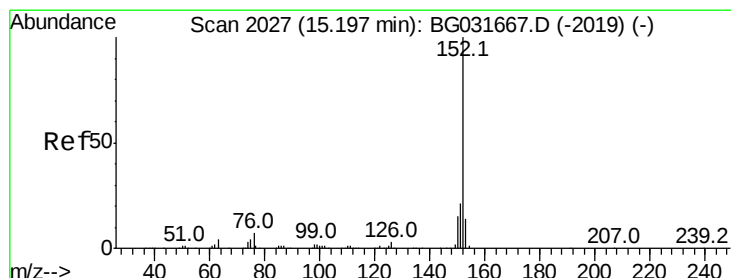
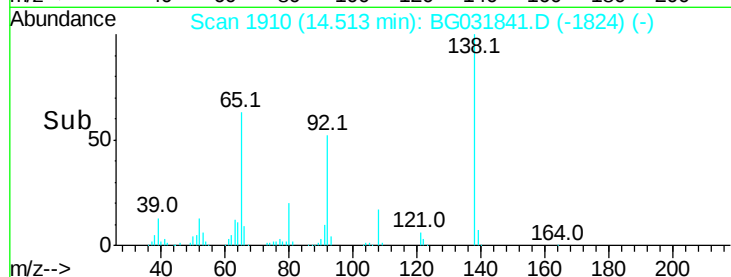
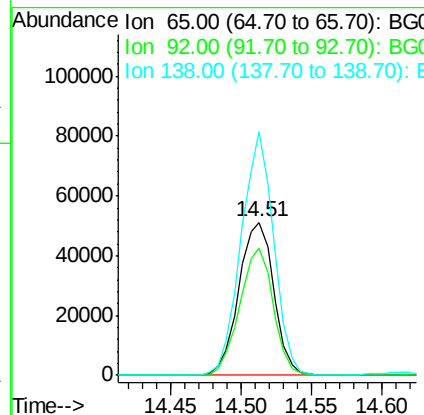
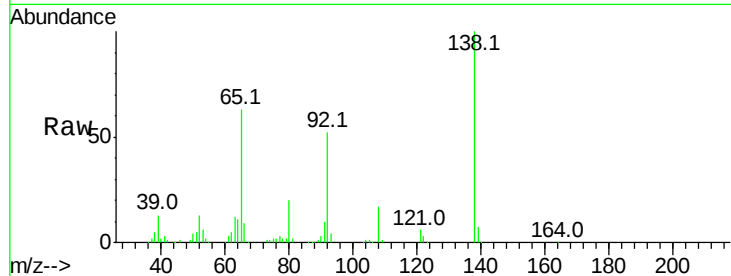
ClientSampled :

IDOC-03 RM

Tot Ion	Ratio	Lower	Upper
65	100		
92	83.2	54.6	82.0#
138	158.8	72.9	109.3#

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#48

Acenaphthylene

Concen: 39.933 ng

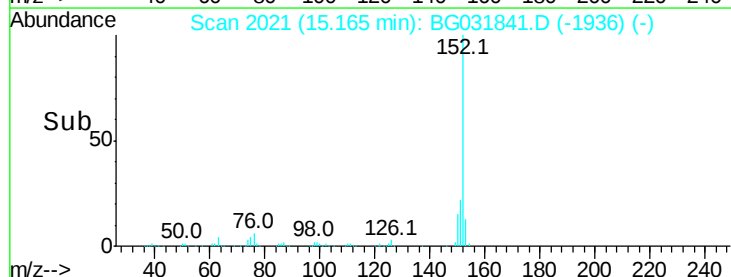
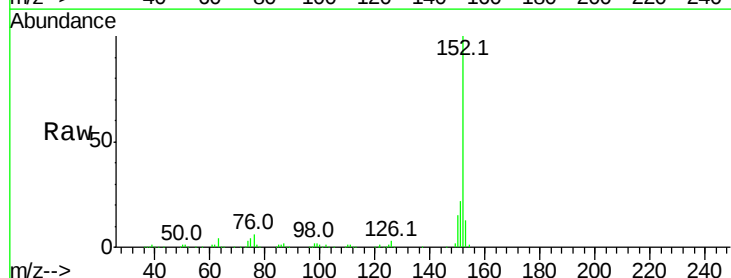
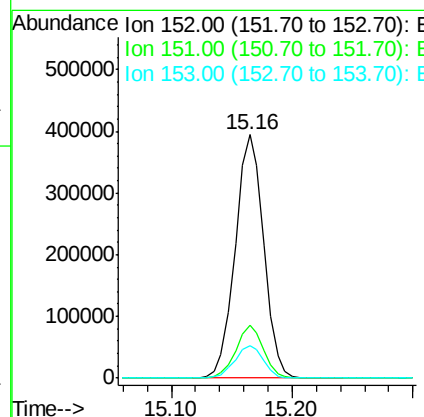
RT: 15.16 min Scan# 2021

Delta R.T. -0.03 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	13.3	10.2	15.4





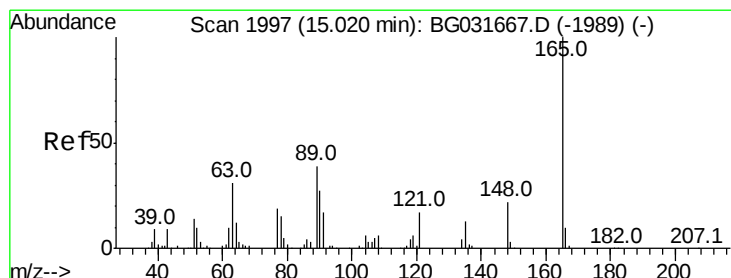
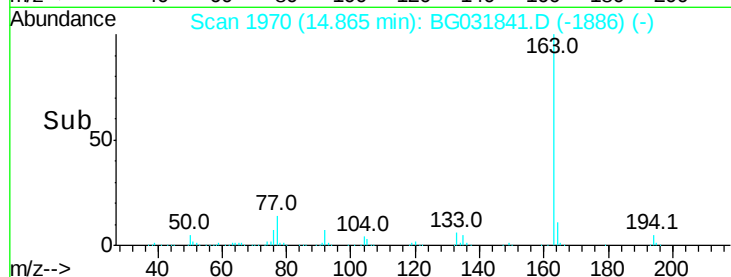
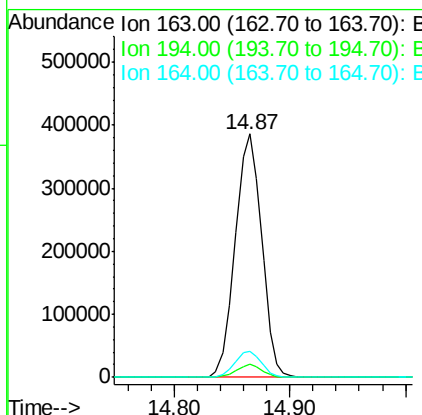
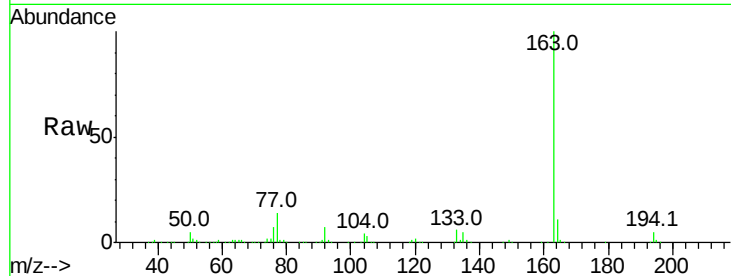
#49
Dimethylphthalate
Concen: 44.908 ng
RT: 14.87 min Scan# 1970
Delta R.T. -0.04 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tot Ion	Ratio	Resp	Lower	Upper
163	100	612599		
194	5.3		3.4	5.2#
164	10.5		8.2	12.4

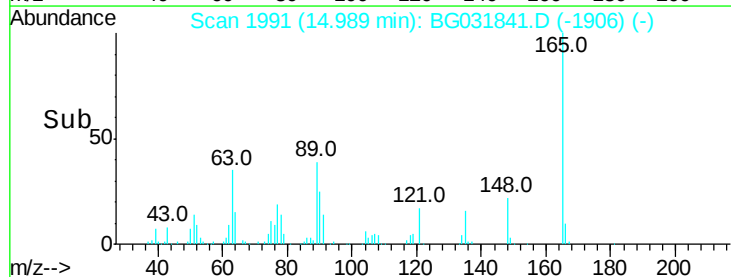
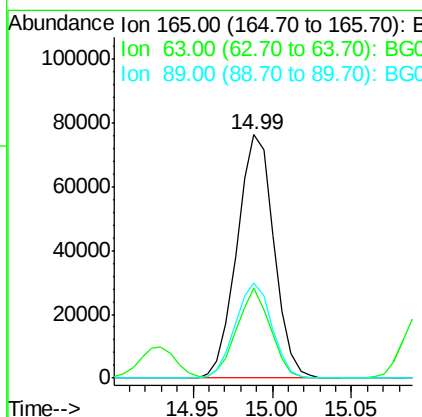
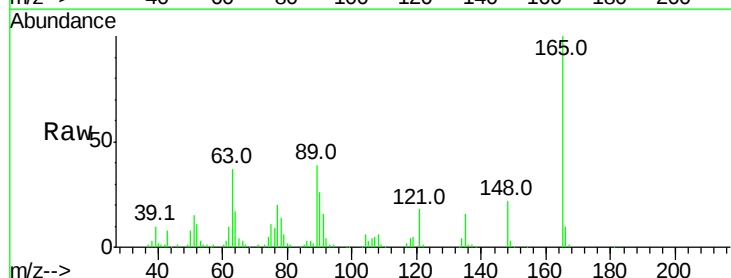
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#50
2,6-Dinitrotoluene
Concen: 49.034 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	123048		
63	37.0		52.7	79.1#
89	39.3		49.2	73.8#





#51

Acenaphthene

Concen: 39.187 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.03 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Instrument :

BNA_G

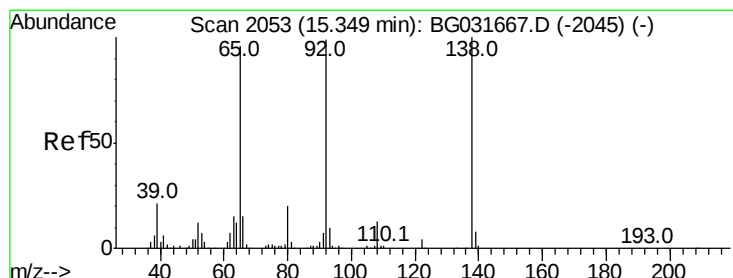
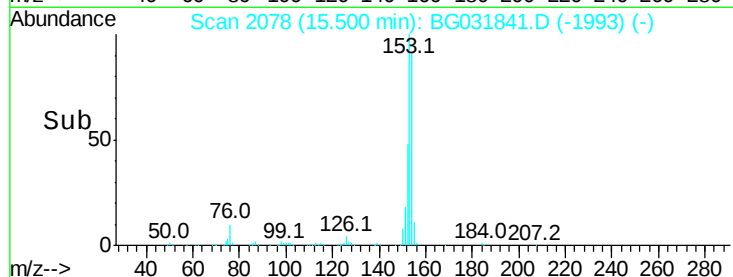
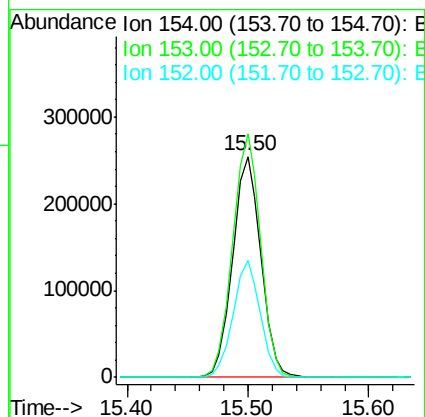
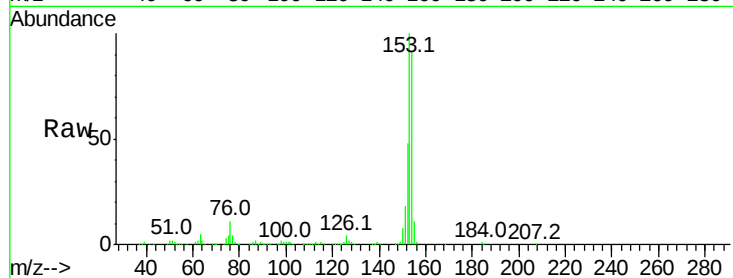
ClientSampleId :

IDOC-03 RM

Tot Ion:	154	Resp:	414177
Ion Ratio	Lower	Upper	
154	100		
153	110.1	90.4	135.6
152	52.8	41.6	62.4

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#52

3-Nitroaniline

Concen: 31.874 ng

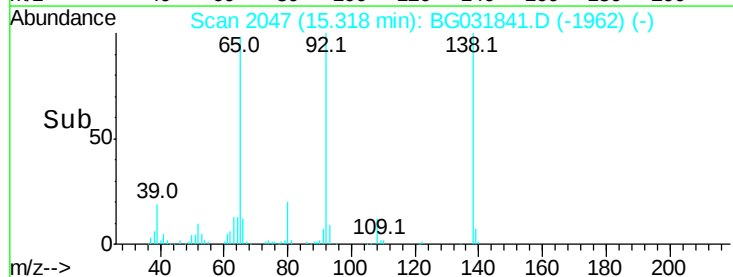
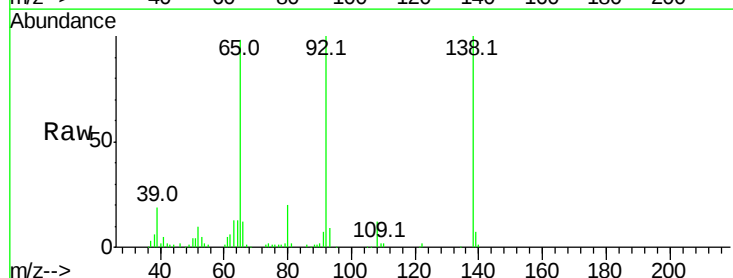
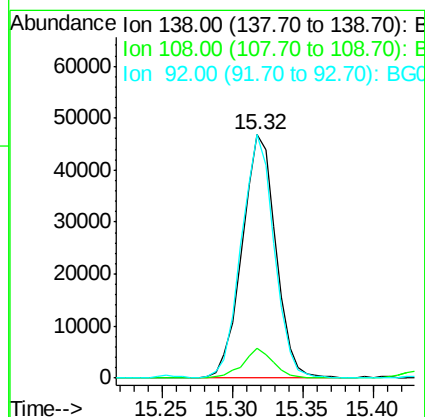
RT: 15.32 min Scan# 2047

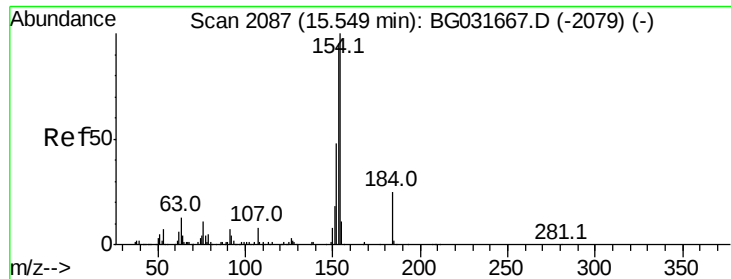
Delta R.T. -0.03 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Tgt Ion:	138	Resp:	78036
Ion Ratio	Lower	Upper	
138	100		
108	12.0	17.5	26.3#
92	99.9	105.8	158.8#





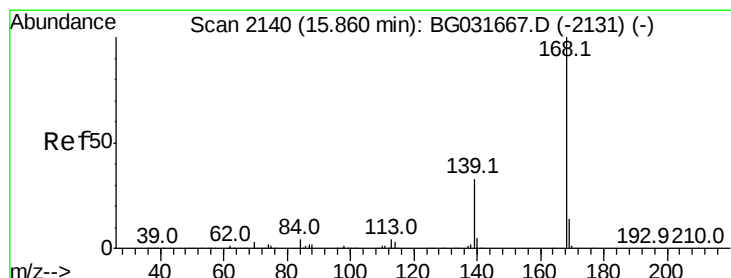
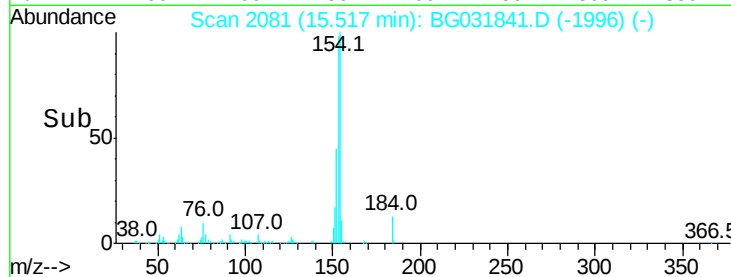
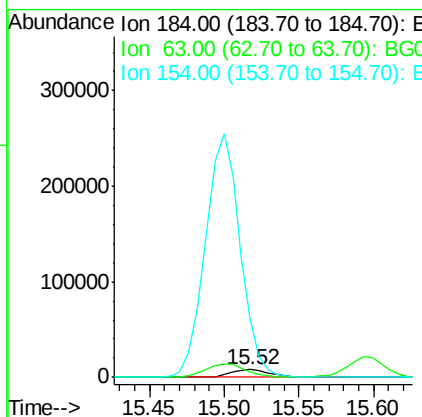
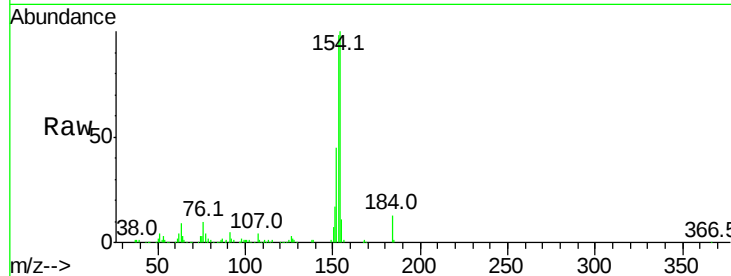
#53
2,4-Dinitrophenol
Concen: 20.963 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	67.6	59.8	89.8	
154	763.2	101.8	152.8#	

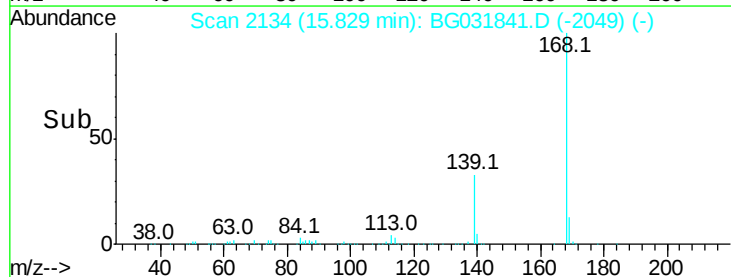
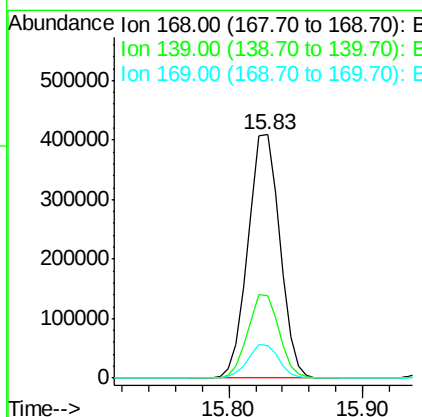
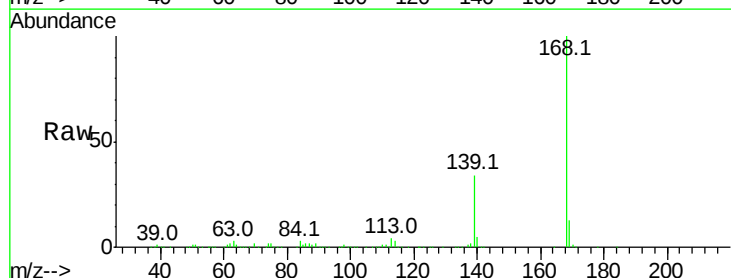
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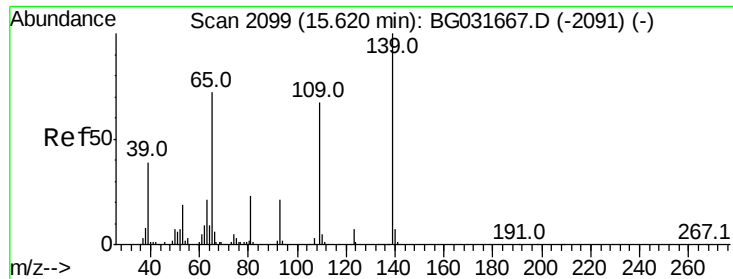
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#54
Dibenzofuran
Concen: 41.536 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	33.9	28.6	43.0	
169	13.4	11.2	16.8	





#55

4-Nitrophenol

Concen: 86.859 ng

RT: 15.60 min Scan# 2095

Delta R.T. -0.02 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Instrument :

BNA_G

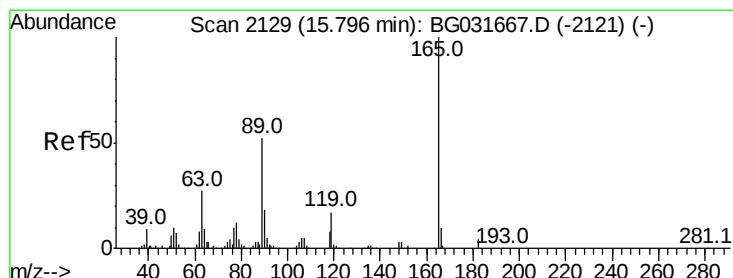
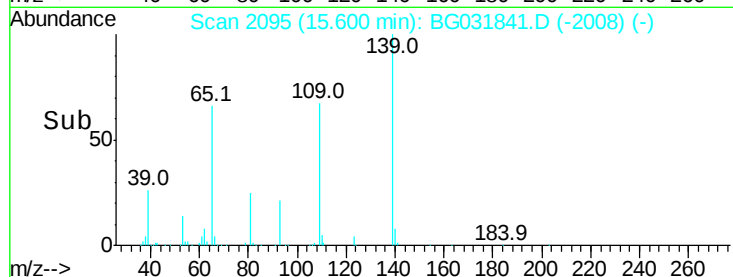
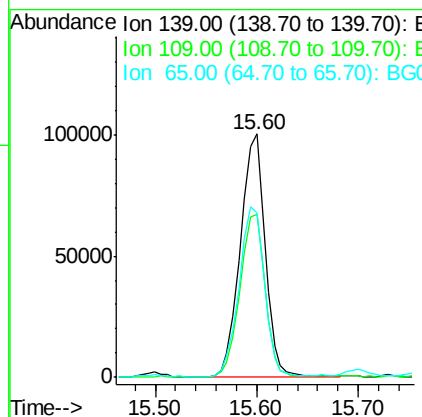
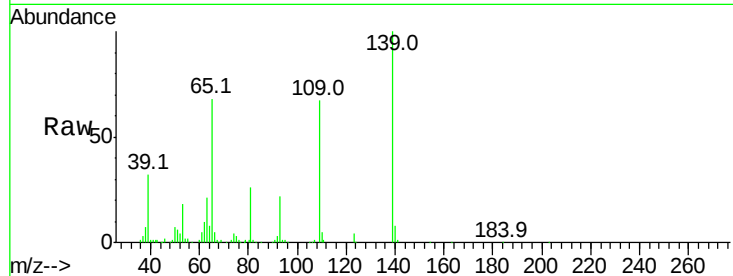
ClientSampled :

IDOC-03 RM

Tot Ion:	139	Resp:	173082
Ion Ratio	Lower	Upper	
139	100		
109	66.9	62.2	102.2
65	67.7	97.2	137.2#

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#56

2,4-Dinitrotoluene

Concen: 52.562 ng

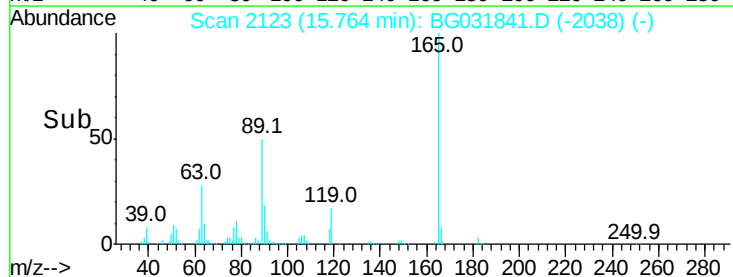
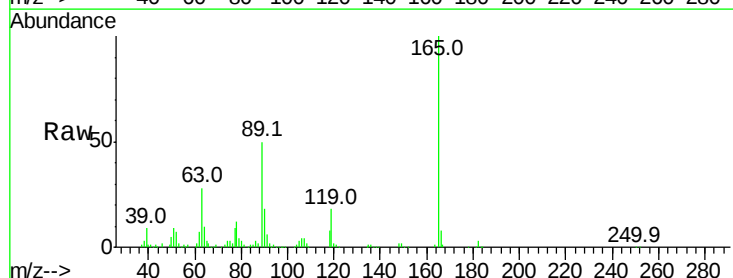
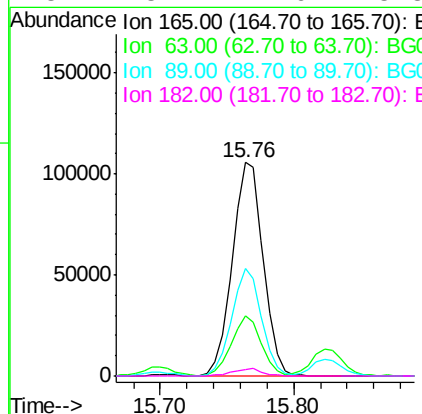
RT: 15.76 min Scan# 2123

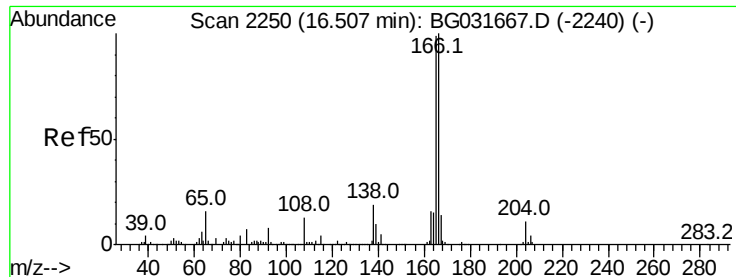
Delta R.T. -0.03 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Tgt Ion:	165	Resp:	169606
Ion Ratio	Lower	Upper	
165	100		
63	28.3	42.0	63.0#
89	50.5	66.9	100.3#
182	3.2	2.6	3.8





#57

Fluorene

Concen: 40.137 ng

RT: 16.47 min Scan# 2243

Delta R.T. -0.04 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Instrument :

BNA_G

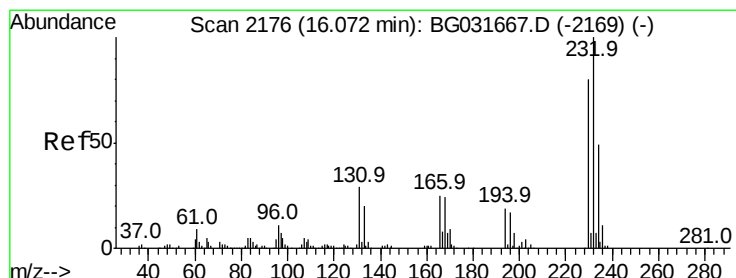
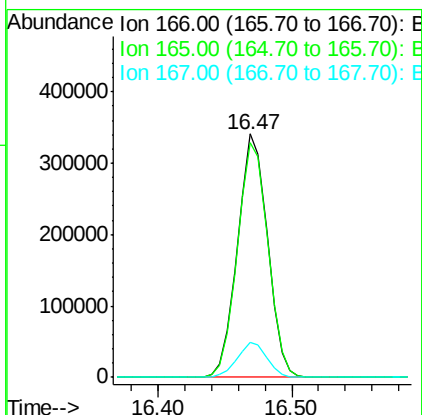
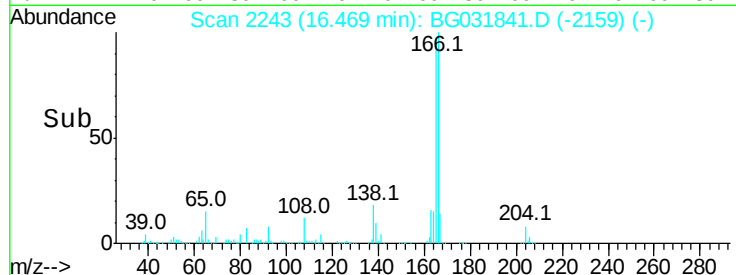
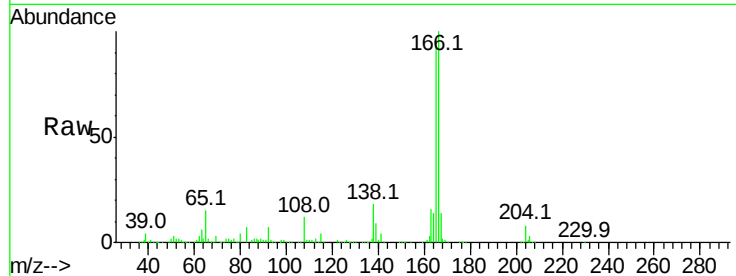
ClientSampleId :

IDOC-03 RM

Tot Ion:	166	Resp:	528279
Ion Ratio	Lower	Upper	
166	100		
165	96.2	80.6	121.0
167	14.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.436 ng

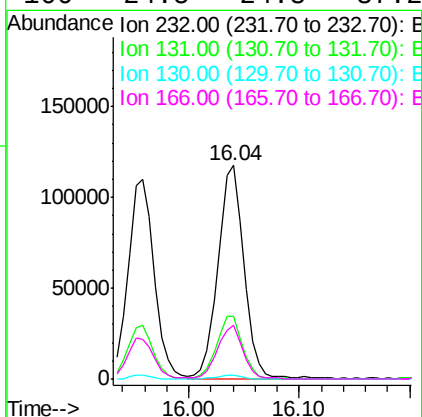
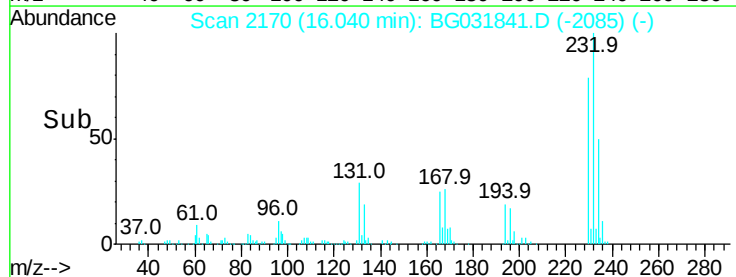
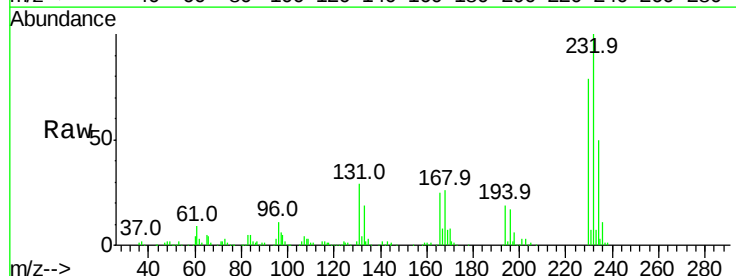
RT: 16.04 min Scan# 2170

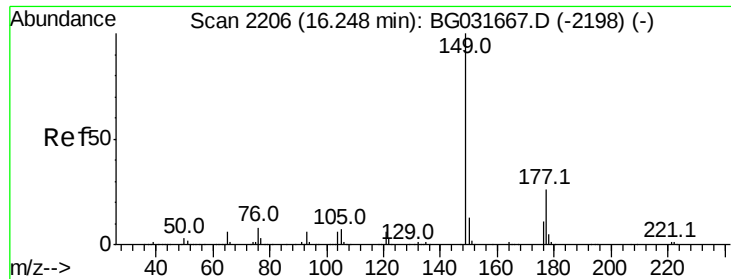
Delta R.T. -0.03 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Tgt Ion:	232	Resp:	192865
Ion Ratio	Lower	Upper	
232	100		
131	29.9	33.5	50.3#
130	1.8	2.2	3.2#
166	24.5	24.8	37.2#





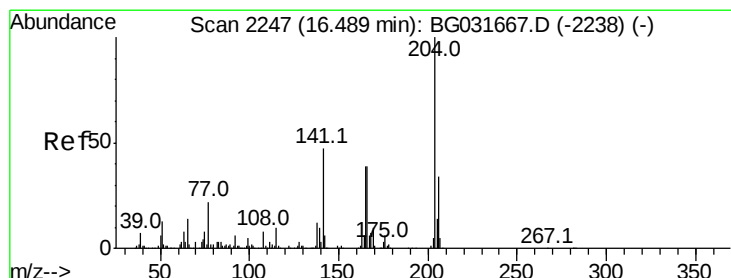
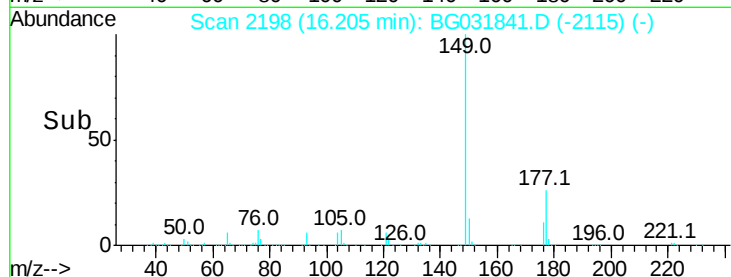
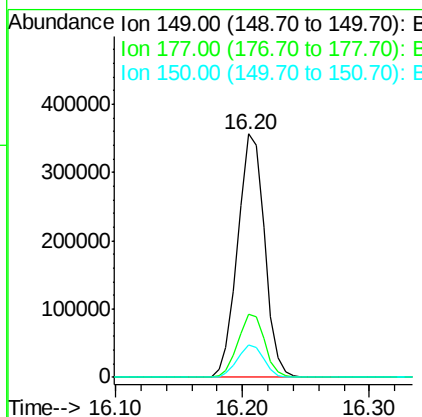
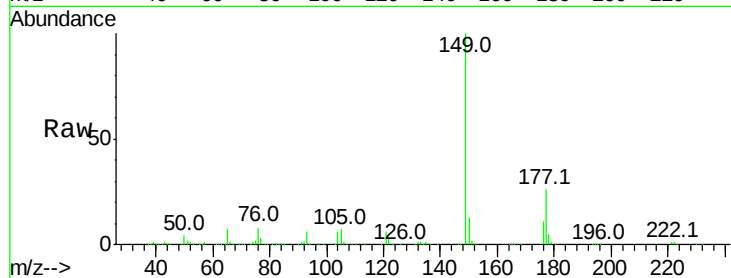
#59
Diethylphthalate
Concen: 39.285 ng
RT: 16.20 min Scan# 2198
Delta R.T. -0.04 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	25.8	18.5	27.7
150	13.3	10.2	15.2

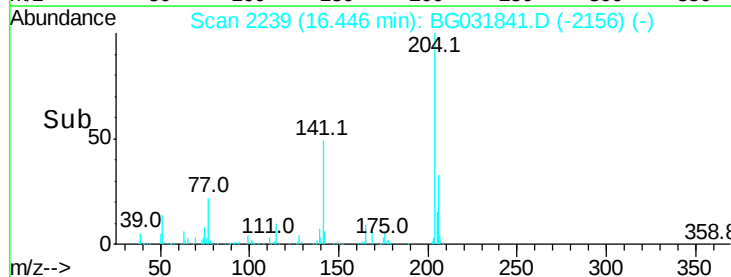
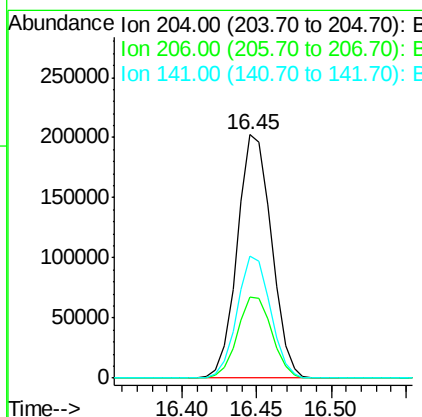
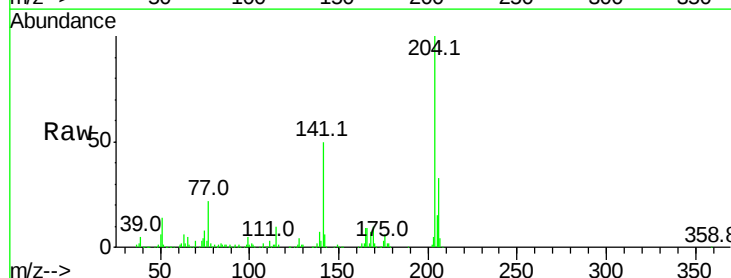
Manual Integrations
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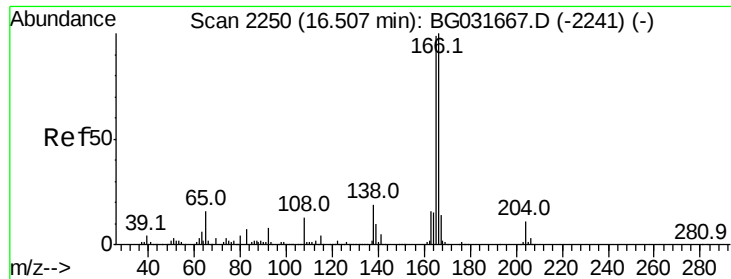
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.947 ng
RT: 16.45 min Scan# 2239
Delta R.T. -0.04 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	33.4	26.2	39.2
141	49.9	45.8	68.6





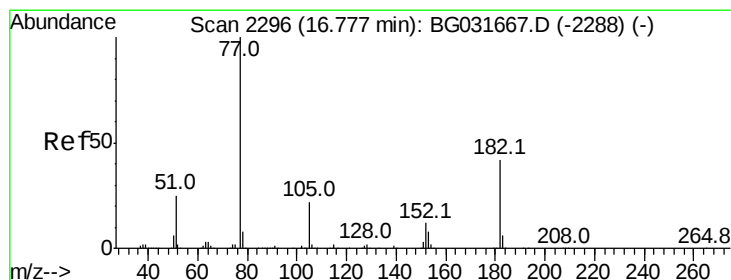
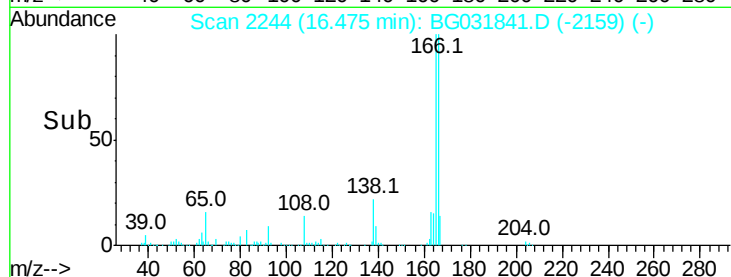
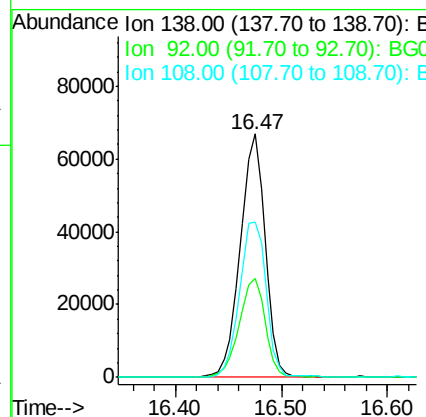
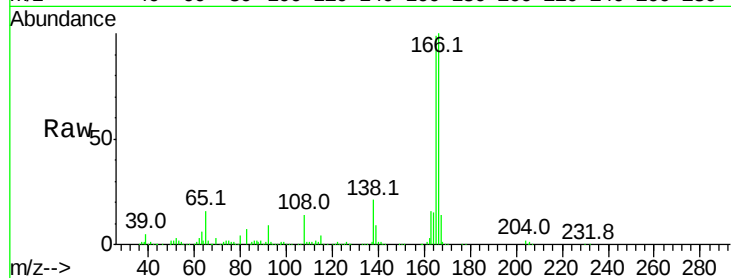
#61
4-Nitroaniline
Concen: 45.827 ng
RT: 16.47 min Scan# 2244
Delta R.T. -0.03 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tot Ion	Ratio	Resp	Lower	Upper
138	100	109488		
92	40.7		40.1	80.1
108	64.0		65.4	105.4#

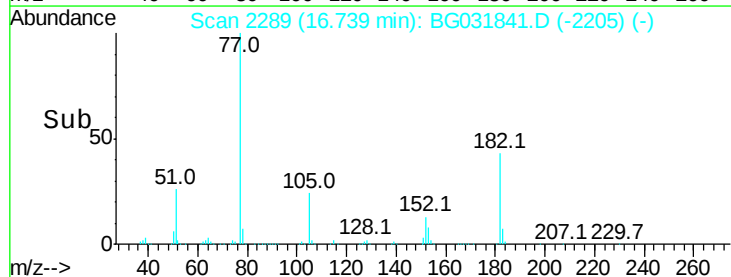
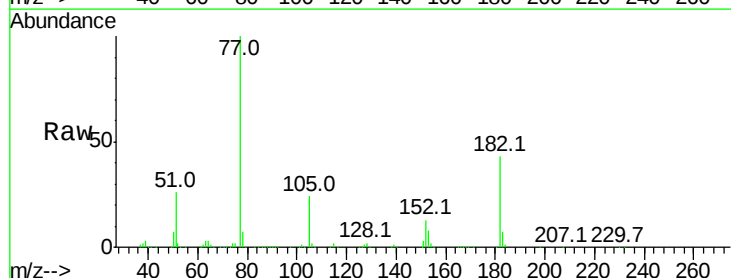
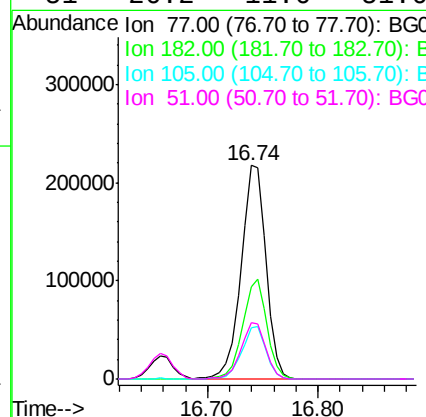
Manual Integrations
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#62
Azobenzene
Concen: 40.351 ng
RT: 16.74 min Scan# 2289
Delta R.T. -0.04 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	344053		
182	43.3		7.4	47.4
105	24.2		0.3	40.3
51	26.2		11.6	51.6





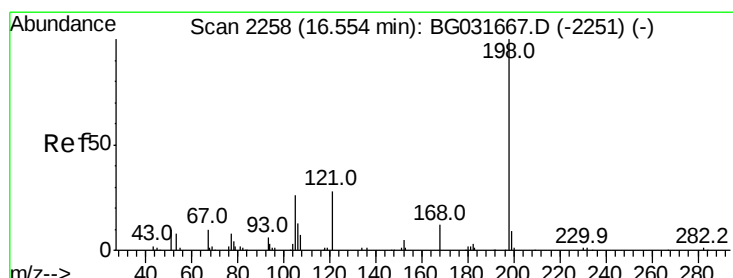
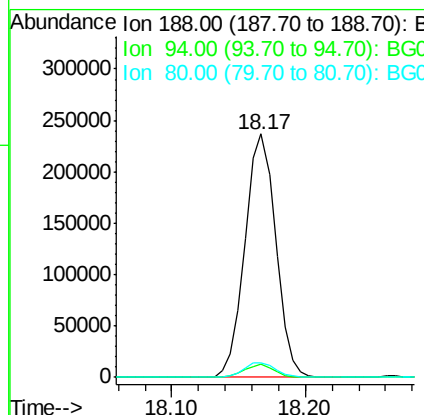
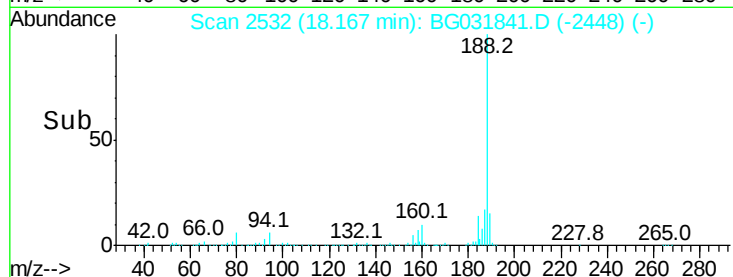
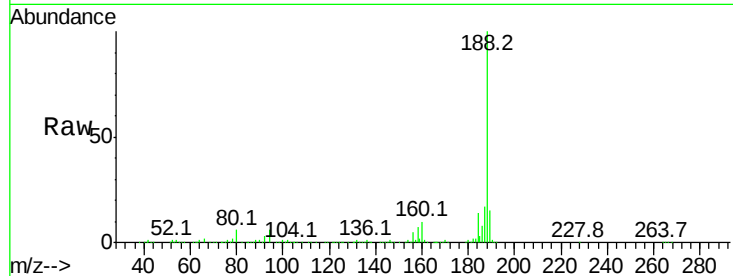
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.17 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.6	6.9	10.3#
80	5.9	7.7	11.5#

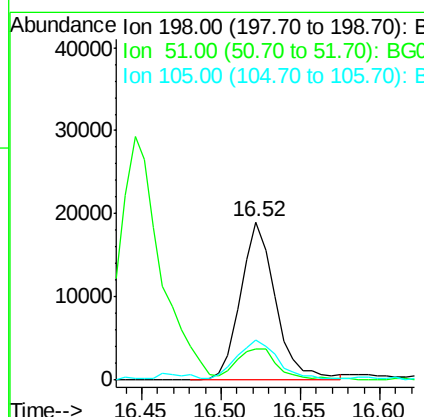
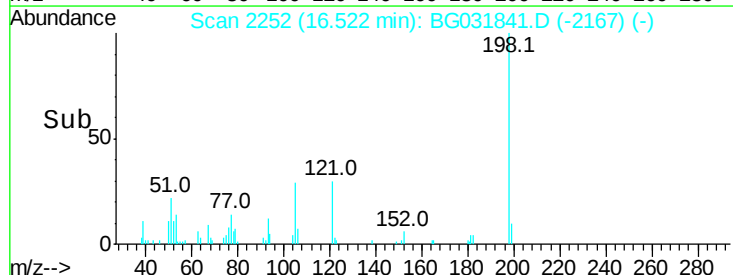
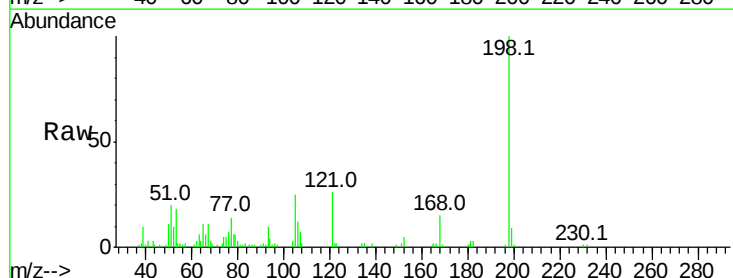
Manual Integrations
APPROVED

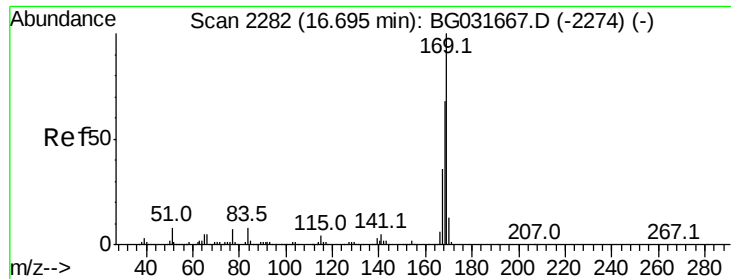
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#64
4,6-Dinitro-2-methylphenol
Concen: 21.502 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	19.5	30.6	70.6#
105	25.2	23.8	63.8





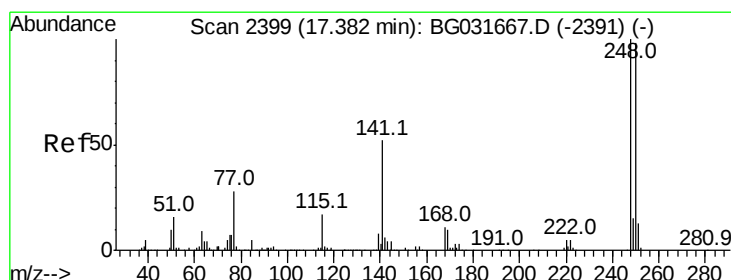
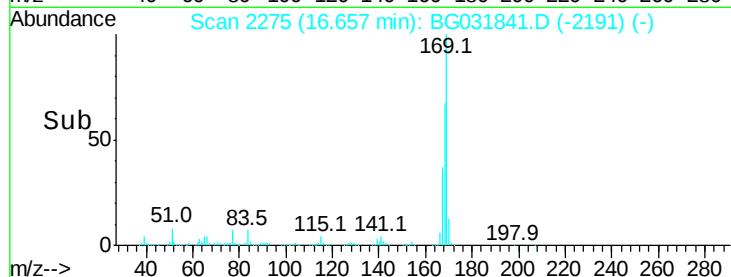
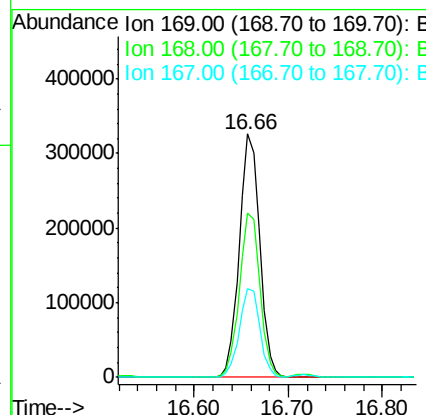
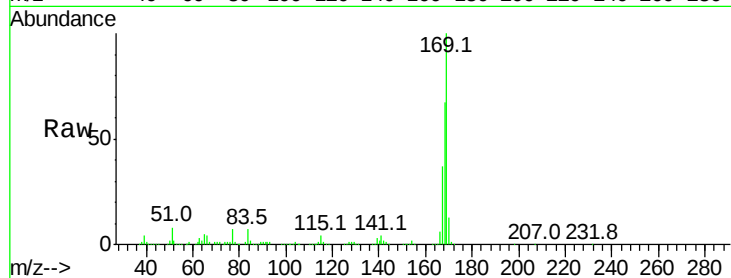
#65
n-Nitrosodiphenylamine
Concen: 39.420 ng
RT: 16.66 min Scan# 2275
Delta R.T. -0.04 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	55.7	83.5
167	36.5	30.1	45.1

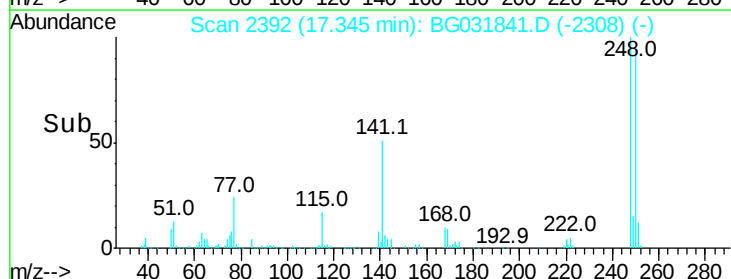
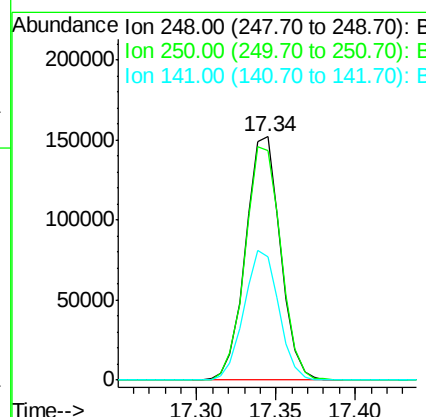
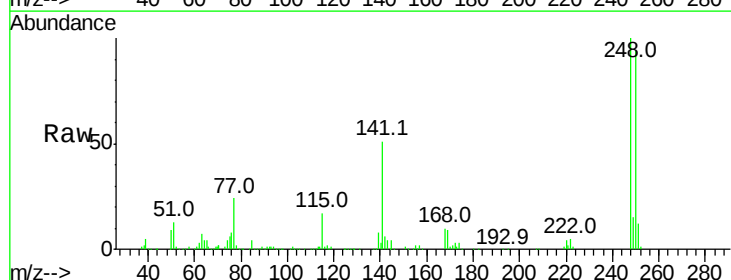
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#66
4-Bromophenyl-phenylether
Concen: 42.329 ng
RT: 17.34 min Scan# 2392
Delta R.T. -0.04 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.4	77.1	115.7
141	50.6	50.8	76.2#





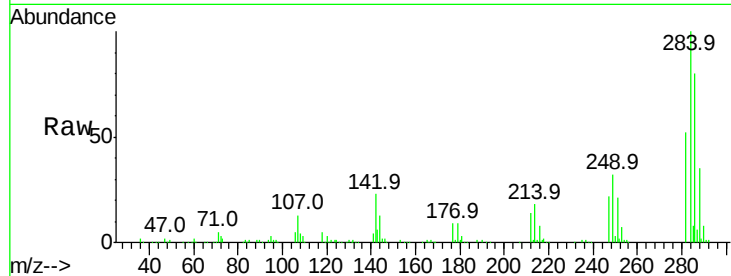
#67
Hexachlorobenzene
Concen: 42.939 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.04 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

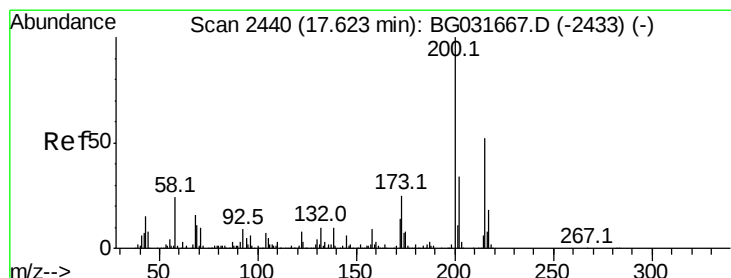
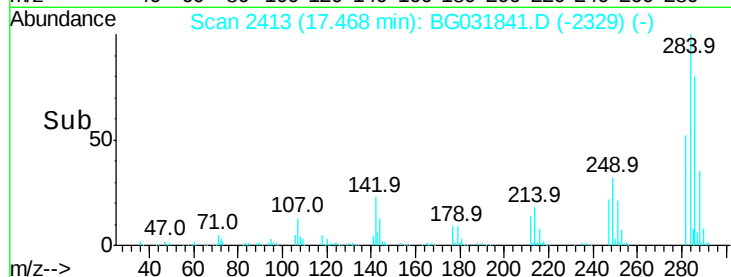
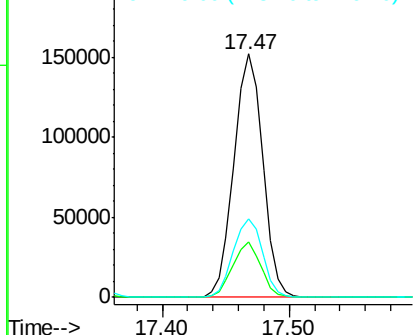
Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	22.8	26.8	40.2#
249	32.0	26.3	39.5

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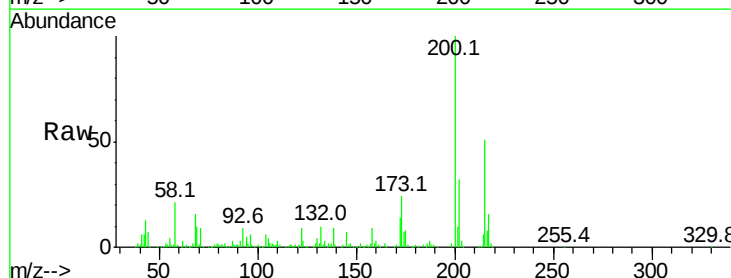


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

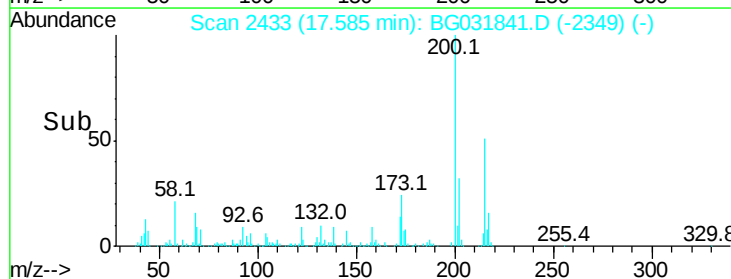
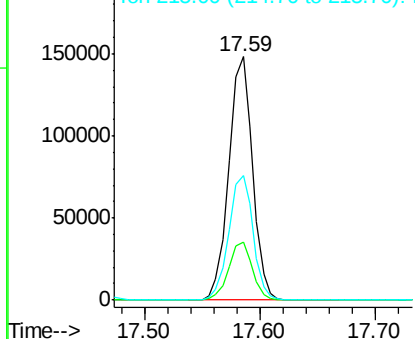


#68
Atrazine
Concen: 43.237 ng
RT: 17.59 min Scan# 2433
Delta R.T. -0.04 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.0	5.2	45.2
215	51.3	30.4	70.4



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





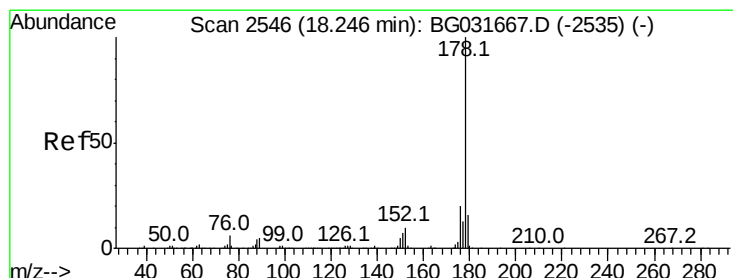
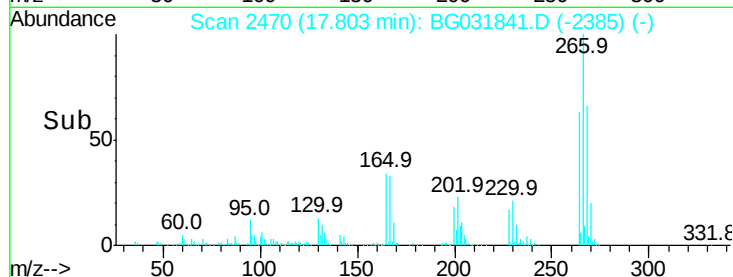
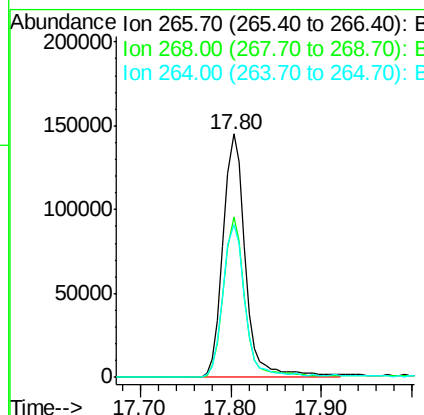
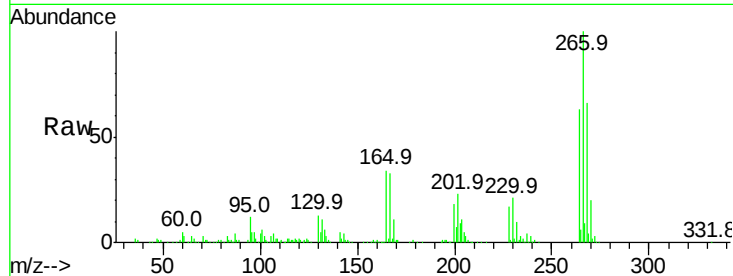
#69
 Pentachlorophenol
 Concen: 65.172 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.03 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

Tot Ion	Ratio	Resp	Lower	Upper
266	100	249918		
268	65.7		51.1	76.7
264	62.8		49.6	74.4

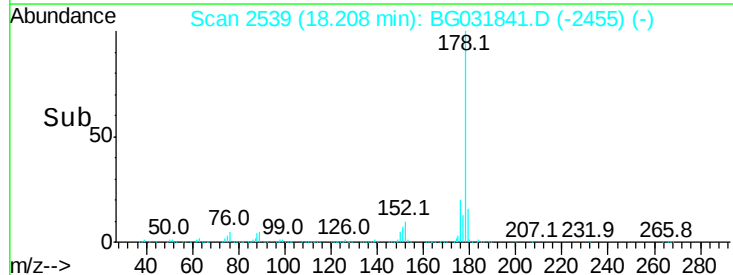
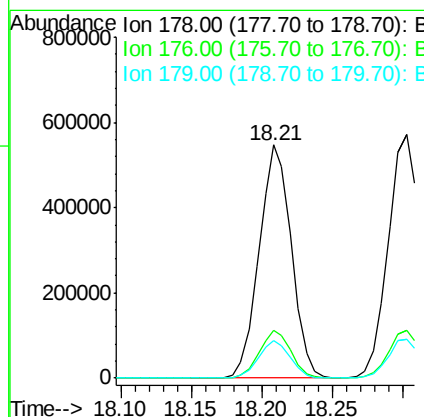
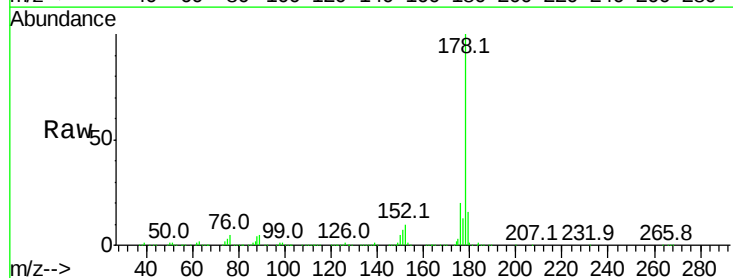
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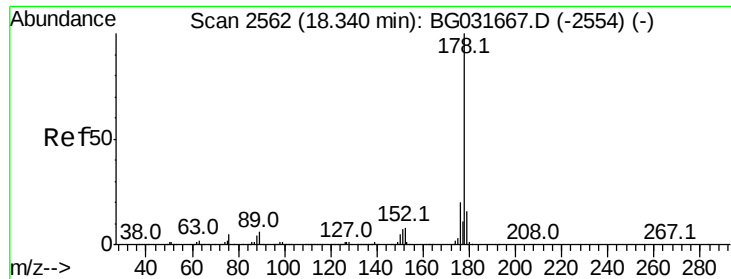
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#70
 Phenanthrene
 Concen: 41.030 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.04 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	875737		
176	20.5		15.7	23.5
179	15.9		12.5	18.7





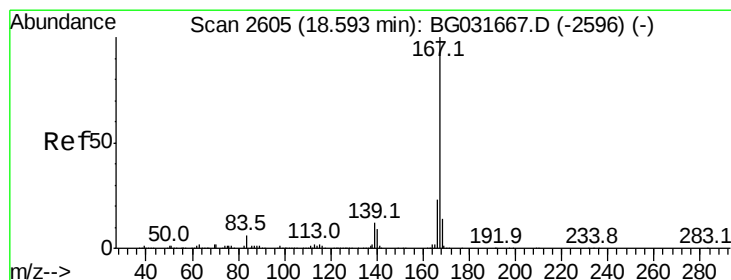
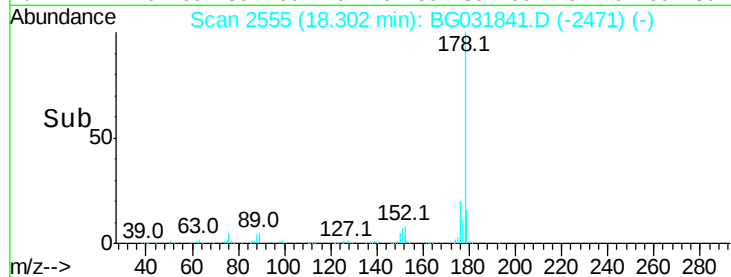
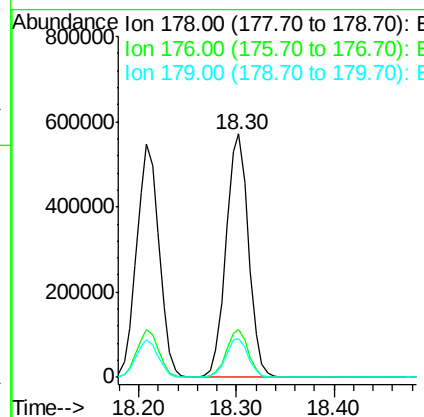
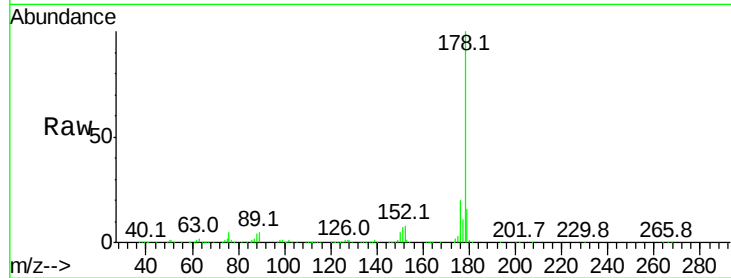
#71
 Anthracene
 Concen: 42.149 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.2	12.5	18.7

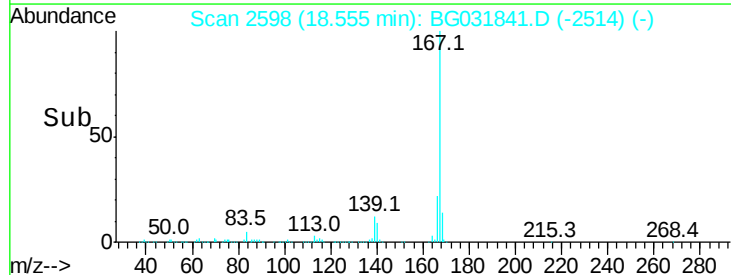
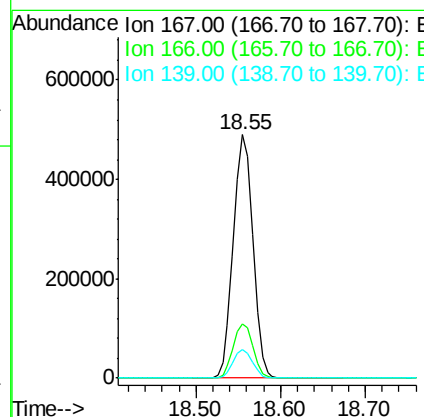
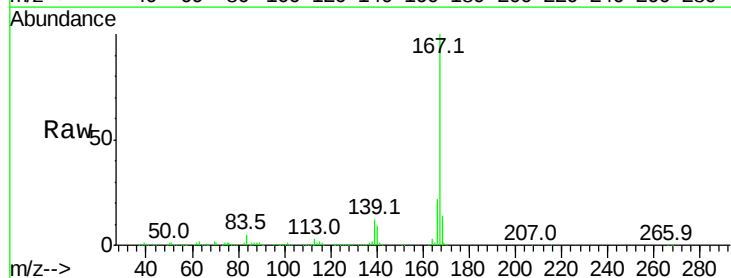
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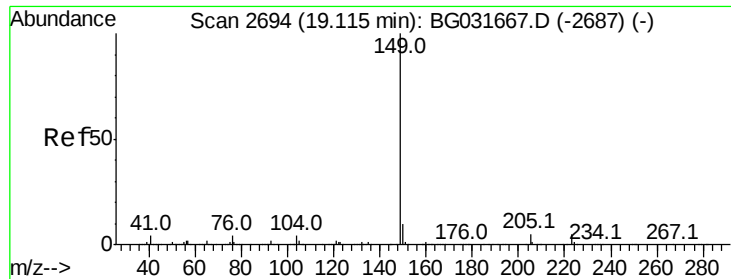
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#72
 Carbazole
 Concen: 41.030 ng
 RT: 18.55 min Scan# 2598
 Delta R.T. -0.04 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	11.9	9.4	14.2





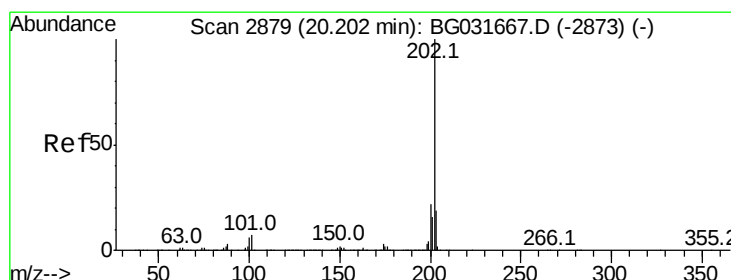
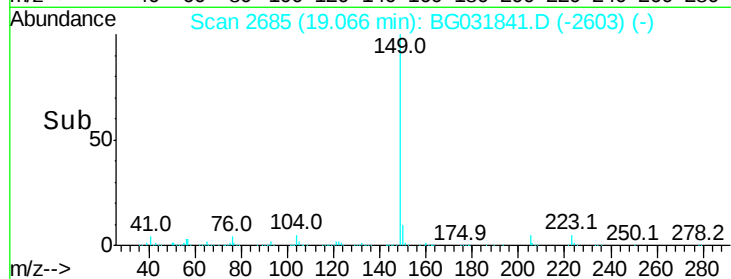
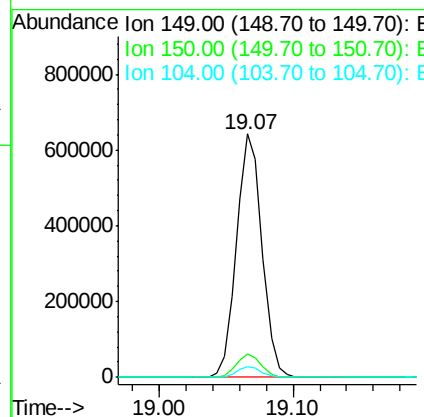
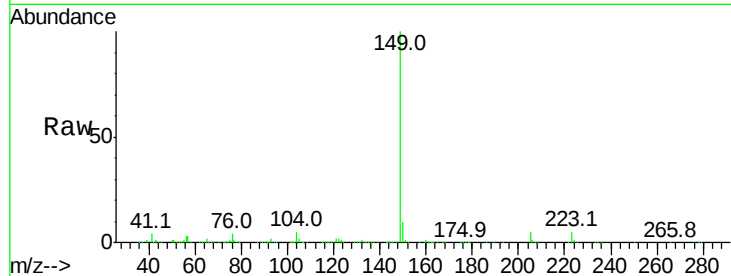
#73
Di-n-butylphthalate
Concen: 40.448 ng
RT: 19.07 min Scan# 2685
Delta R.T. -0.05 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.8	7.8	11.6	
104	4.5	3.9	5.9	

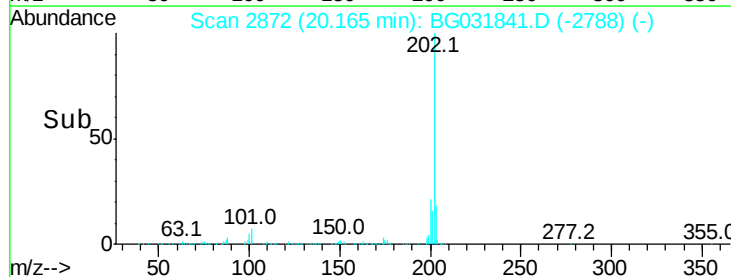
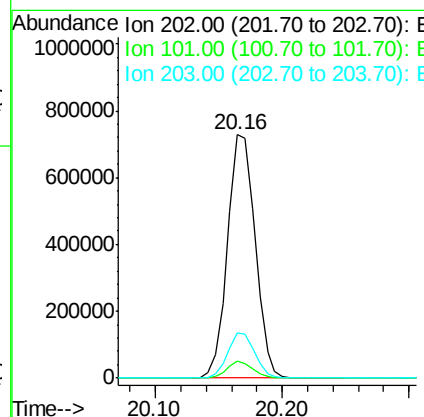
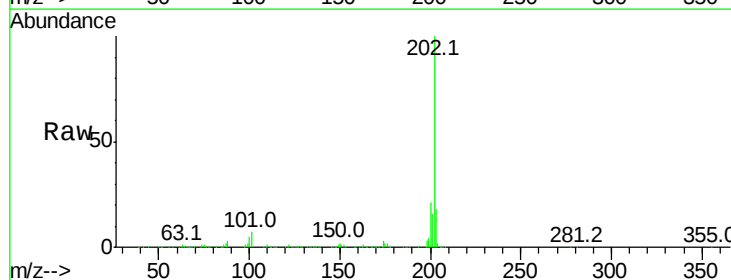
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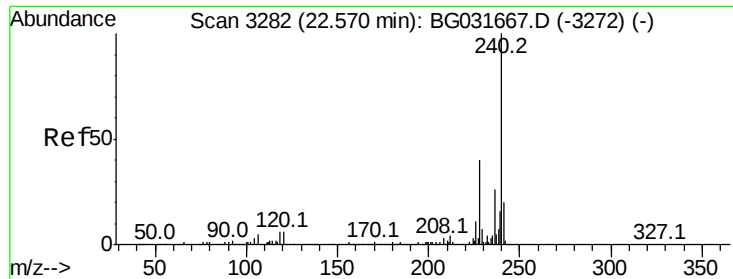
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#74
Fluoranthene
Concen: 41.876 ng
RT: 20.16 min Scan# 2872
Delta R.T. -0.04 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.9	0.0	28.9	
203	18.3	0.0	37.5	





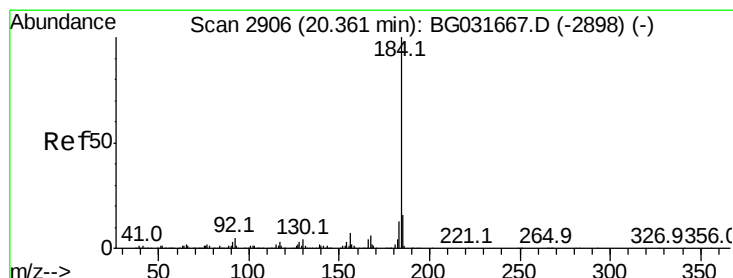
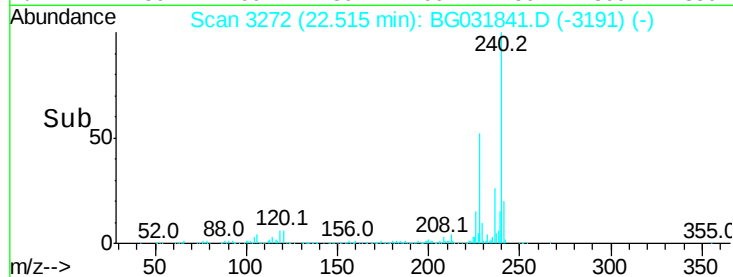
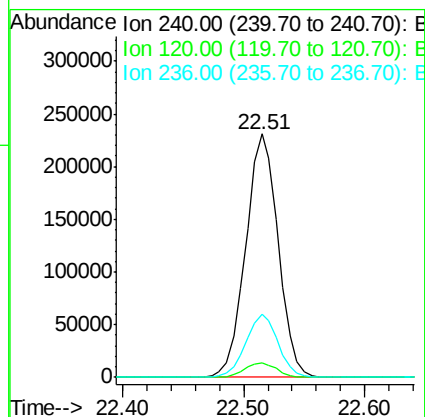
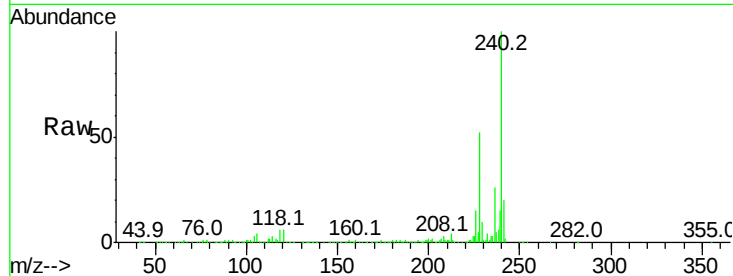
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.51 min Scan# 3272
Delta R.T. -0.06 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tot Ion:240 Resp: 433305
Ion Ratio Lower Upper
240 100
120 6.0 6.8 10.2#
236 26.1 20.9 31.3

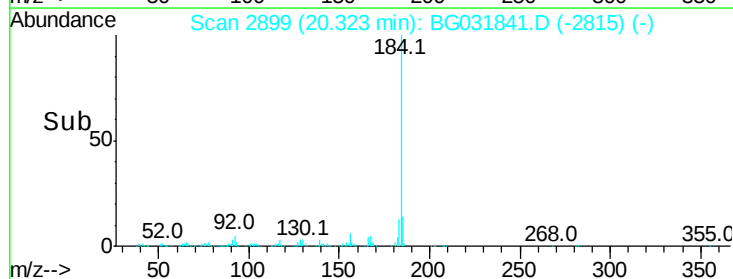
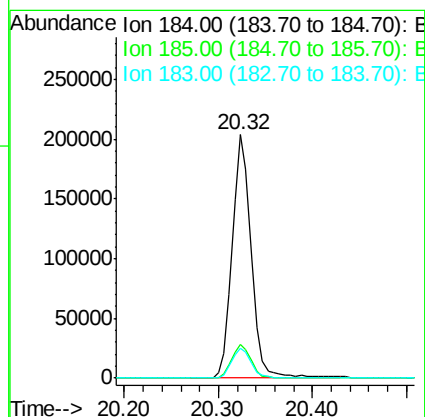
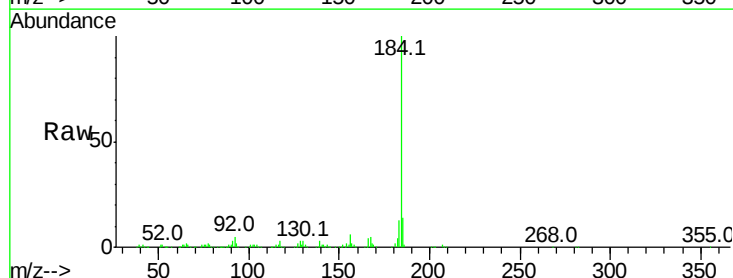
Manual Integrations
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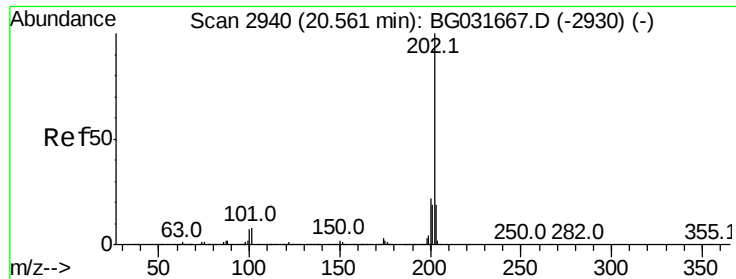
Sohil
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#76
Benzidine
Concen: 21.442 ng
RT: 20.32 min Scan# 2899
Delta R.T. -0.04 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Tgt Ion:184 Resp: 286773
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 12.5 10.6 16.0





#77

Pvrene

Concen: 40.378 ng

RT: 20.52 min Scan# 2933

Delta R.T. -0.04 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Instrument :

BNA_G

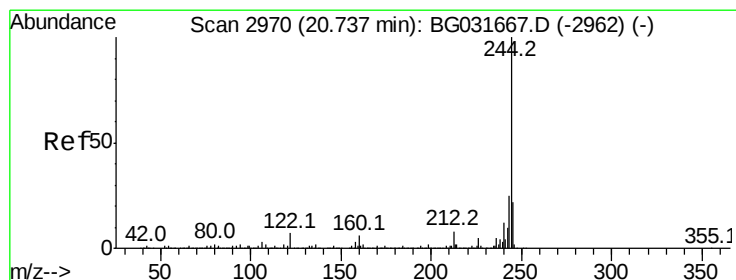
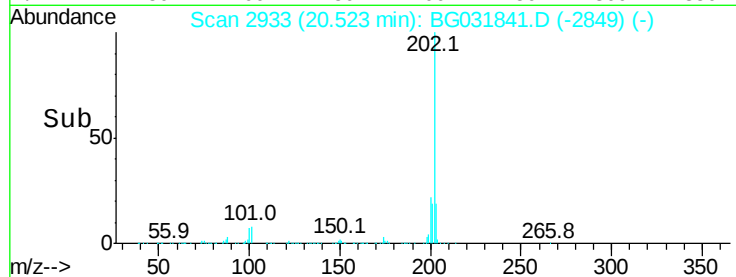
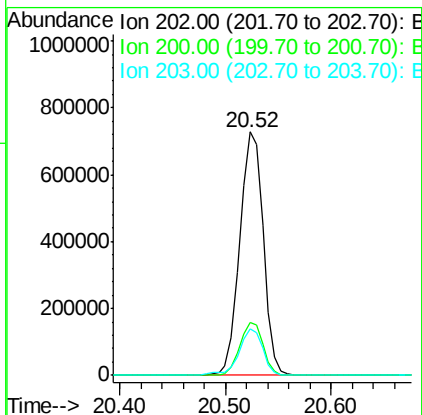
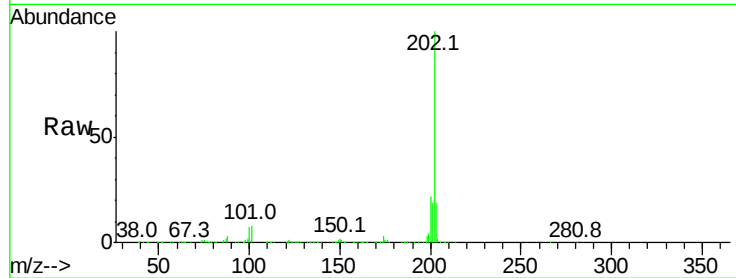
ClientSampled :

IDOC-03 RM

Tot Ion:	202	Resp:	1117598
Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	19.1	13.9	20.9

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#78

Terphenyl-d14

Concen: 95.614 ng

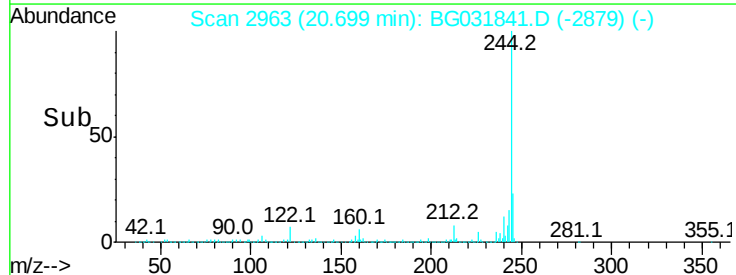
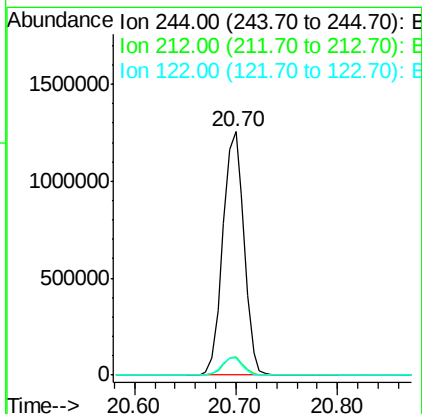
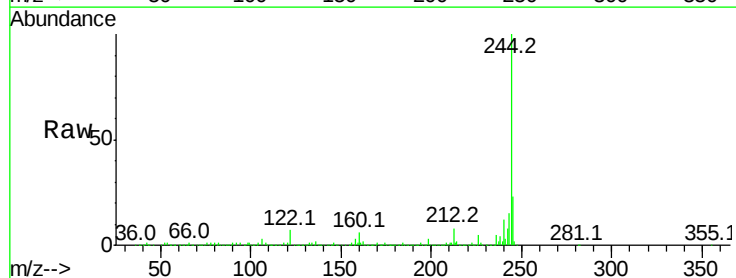
RT: 20.70 min Scan# 2963

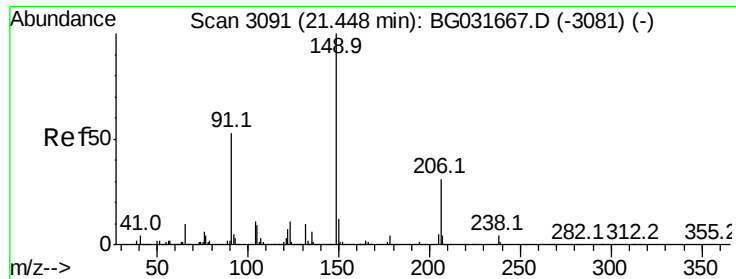
Delta R.T. -0.04 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Tgt Ion:	244	Resp:	1813418
Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	7.3	7.0	10.4





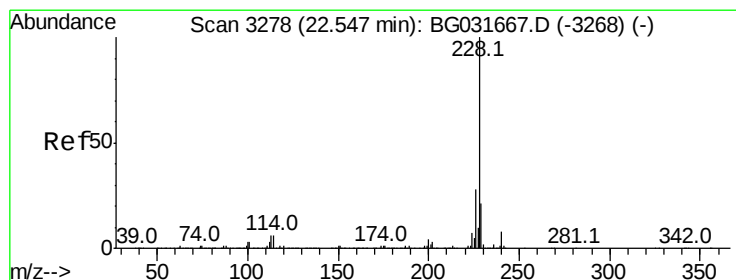
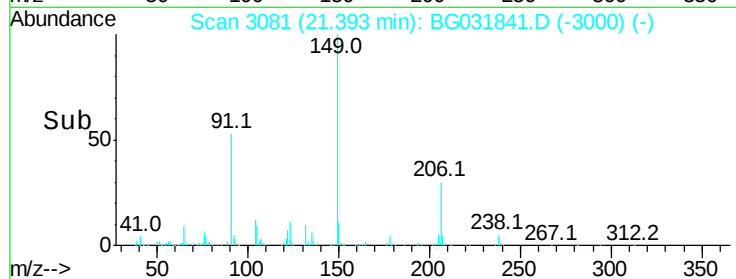
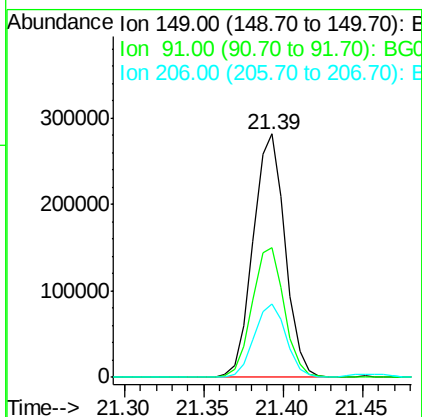
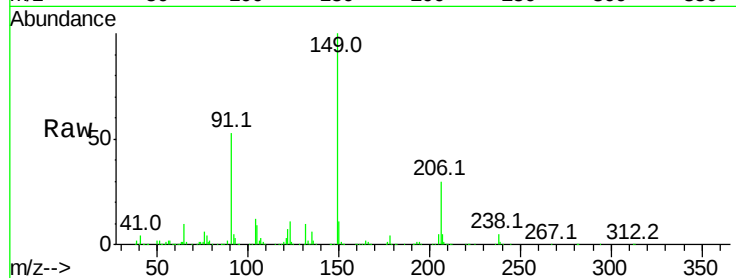
#79
Butylbenzylphthalate
Concen: 42.469 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tot Ion	Ratio	Lower	Upper
149	100		
91	53.4	62.2	93.2#
206	30.3	18.6	27.8#

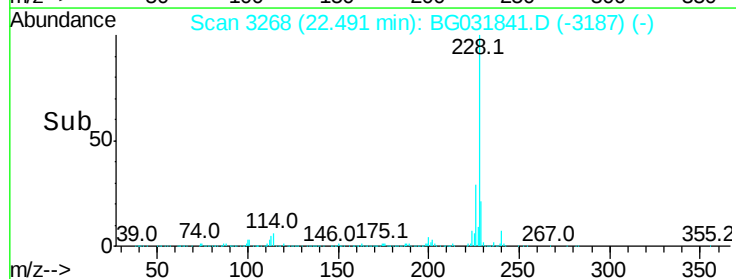
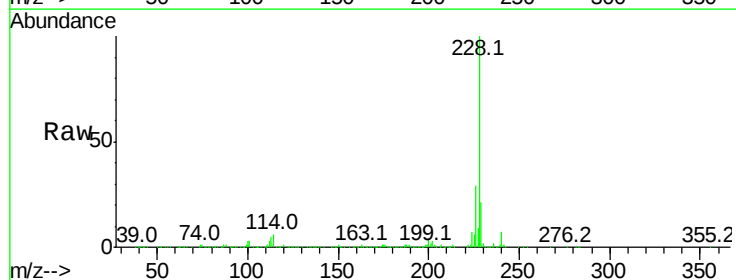
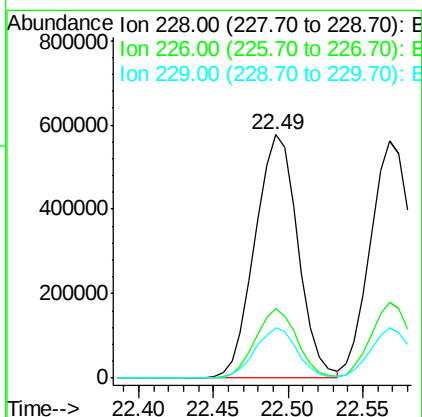
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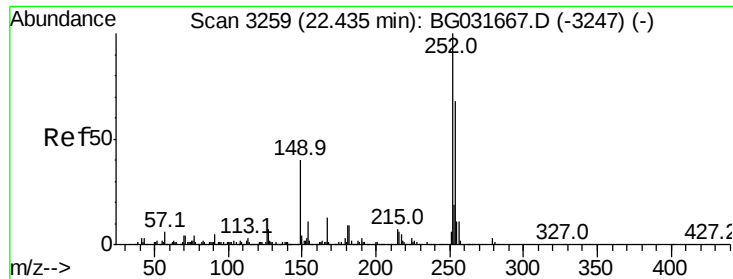
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#80
Benzo(a)anthracene
Concen: 41.761 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.06 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	20.6	16.2	24.2





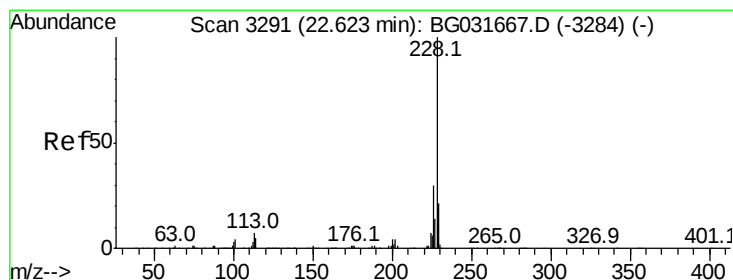
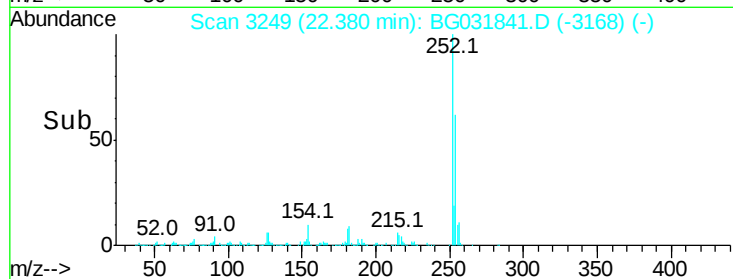
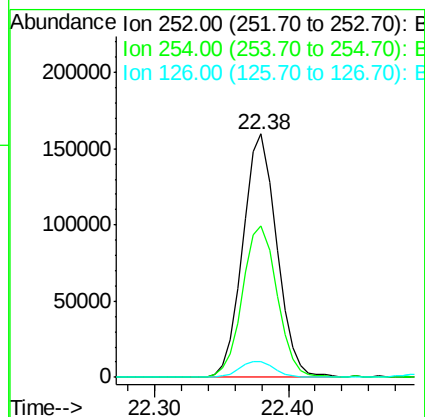
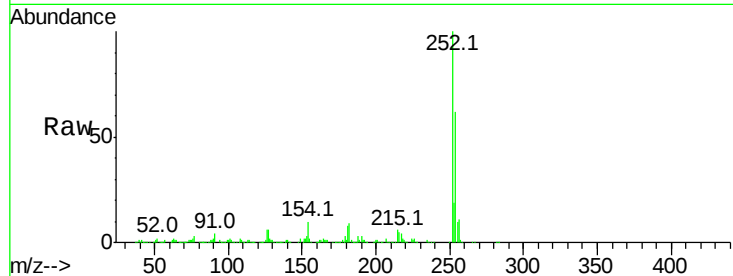
#81
 3,3'-Dichlorobenzidine
 Concen: 26.243 ng
 RT: 22.38 min Scan# 3249
 Delta R.T. -0.06 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Instrument :
 BNA_G
 ClientSampled :
 IDOC-03 RM

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.8	76.2
126	6.4	7.4	11.2

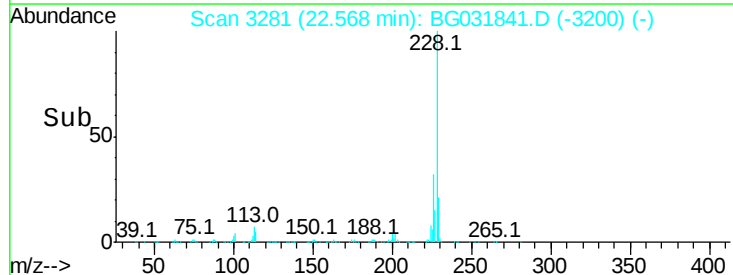
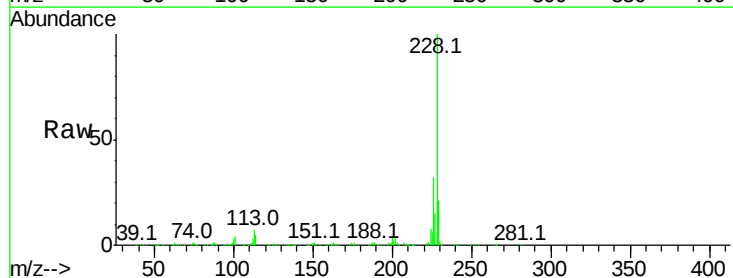
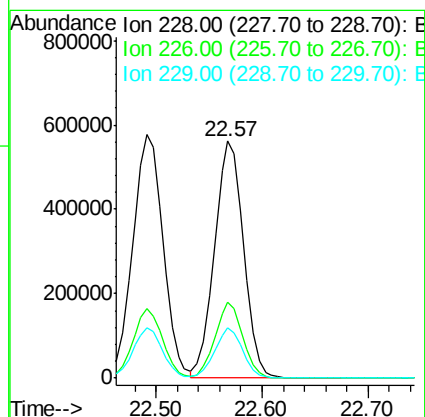
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#82
 Chrysene
 Concen: 41.166 ng
 RT: 22.57 min Scan# 3281
 Delta R.T. -0.06 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	21.3	15.0	22.4





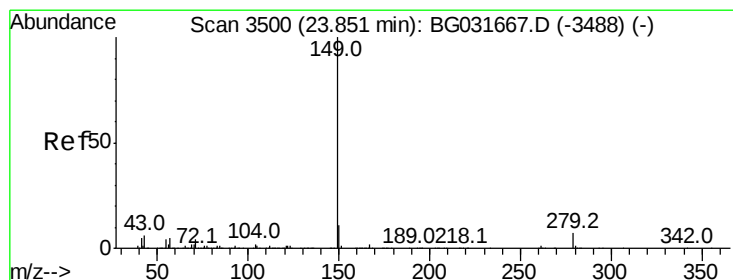
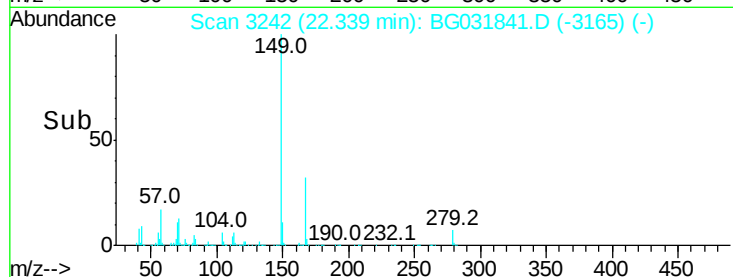
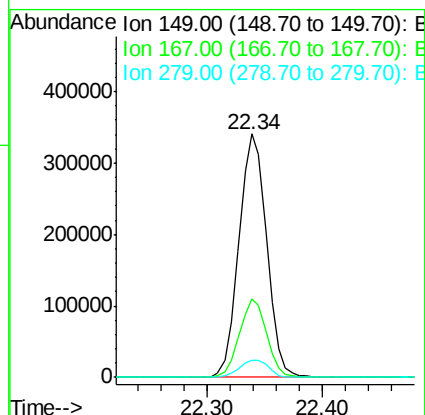
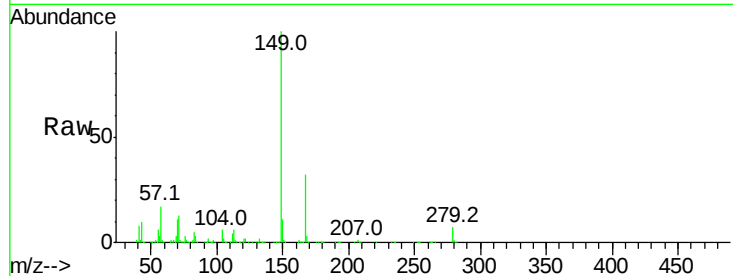
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.009 ng
 RT: 22.34 min Scan# 3242
 Delta R.T. -0.08 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

Tot Ion	Ratio	Lower	Upper
149	100		
167	32.2	24.3	36.5
279	7.2	4.0	6.0

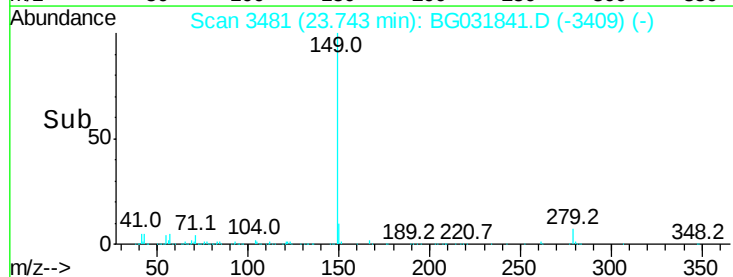
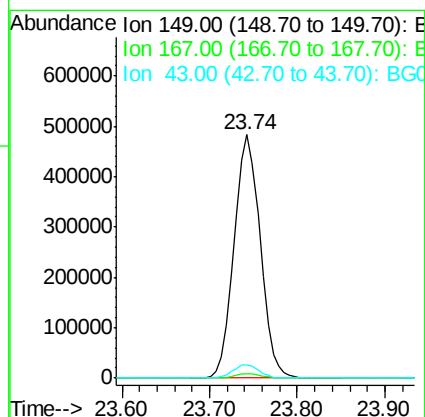
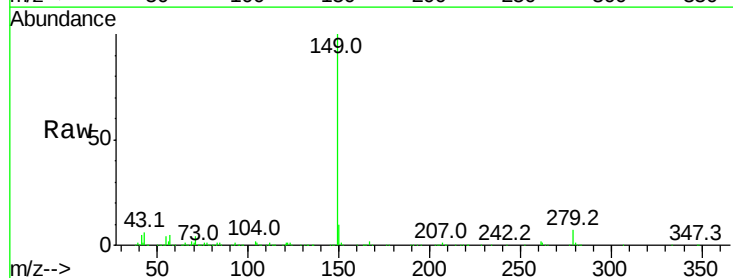
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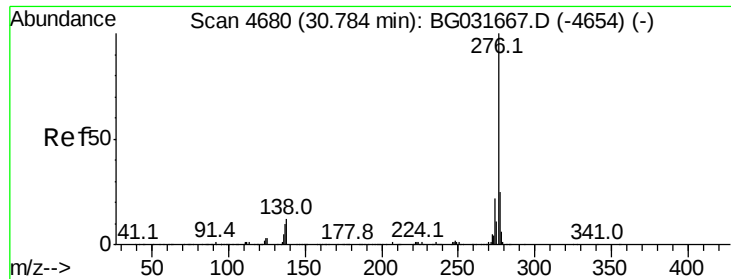
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#84
 Di-n-octyl phthalate
 Concen: 43.115 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. -0.11 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

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





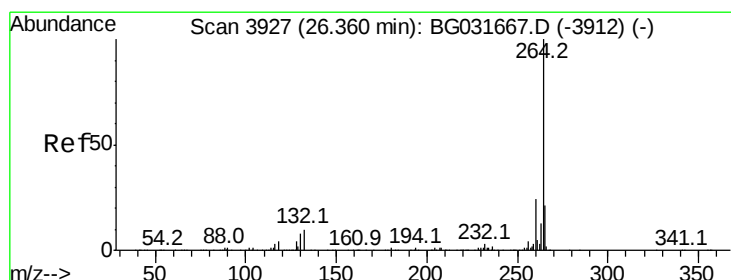
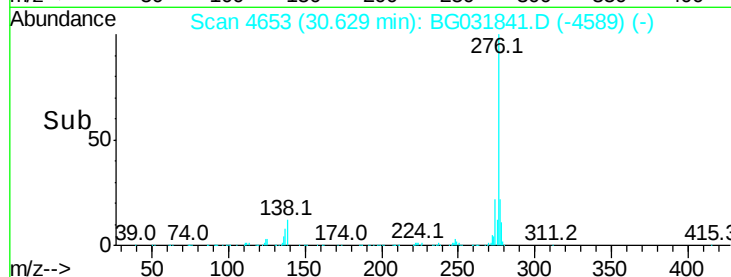
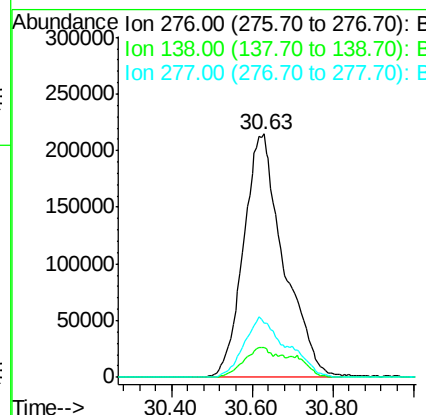
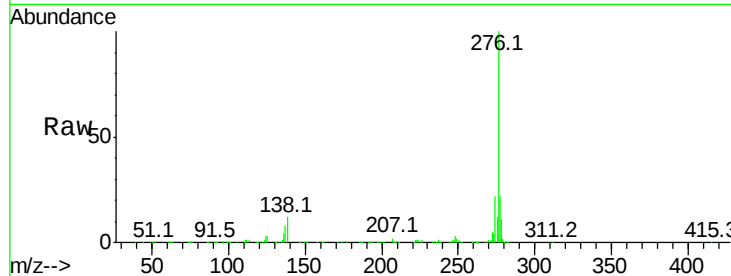
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.311 ng
RT: 30.63 min Scan# 4653
Delta R.T. -0.16 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.3	16.0	24.0#
277	26.4	20.0	30.0

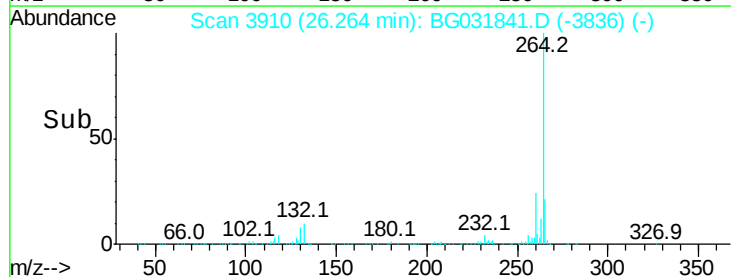
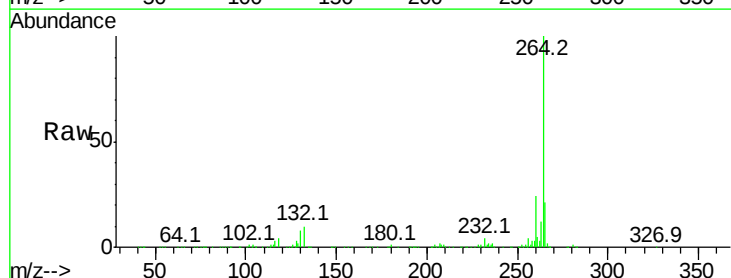
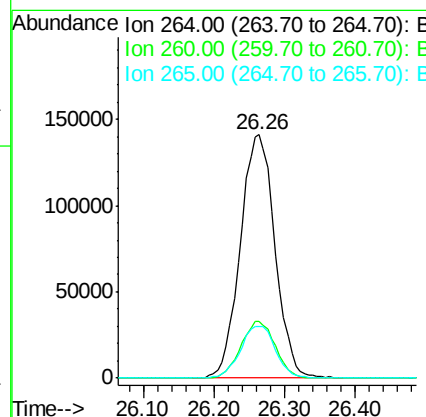
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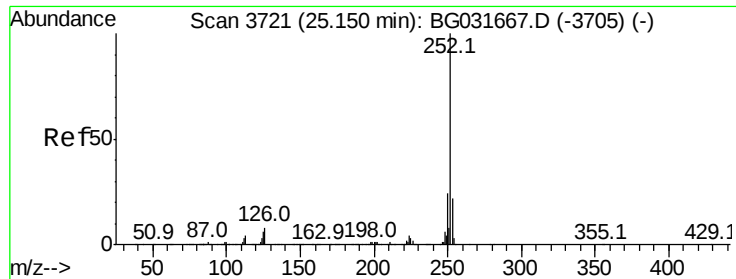
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.26 min Scan# 3910
Delta R.T. -0.10 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.564 ng

RT: 25.06 min Scan# 3706

Delta R.T. -0.08 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Instrument :

BNA_G

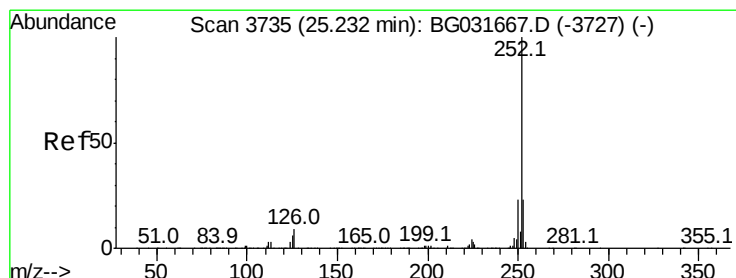
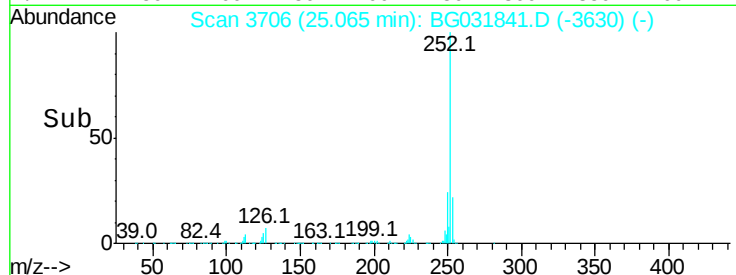
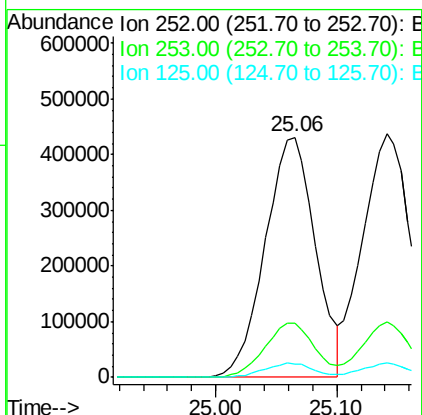
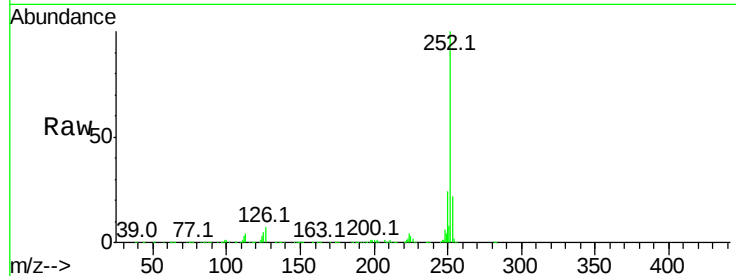
ClientSampled :

IDOC-03 RM

Tot Ion:	252	Resp:	1240170
Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	5.5	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 40.648 ng

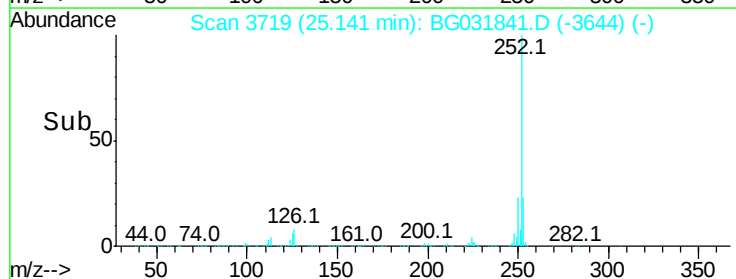
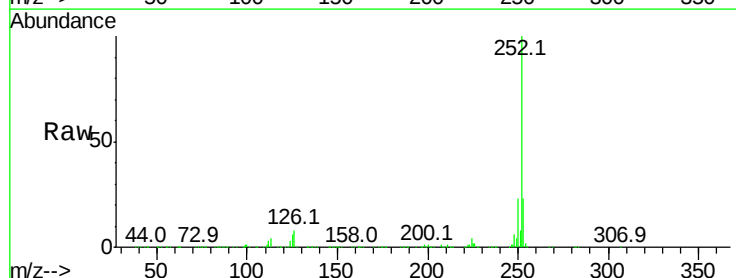
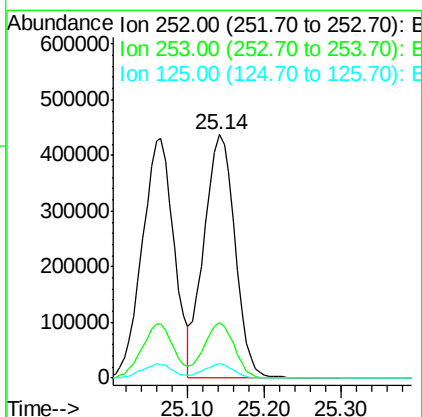
RT: 25.14 min Scan# 3719

Delta R.T. -0.09 min

Lab File: BG031841.D

Acq: 29 Dec 2017 1:41

Tgt Ion:	252	Resp:	1213760
Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	6.1	6.6	9.8#





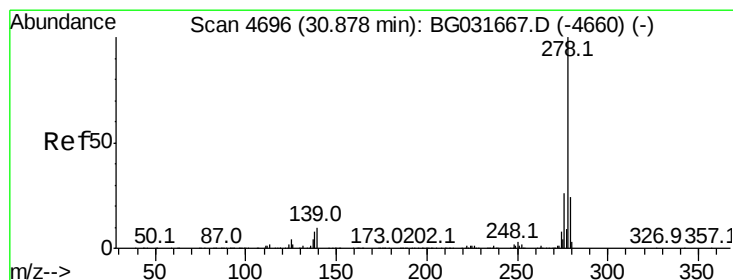
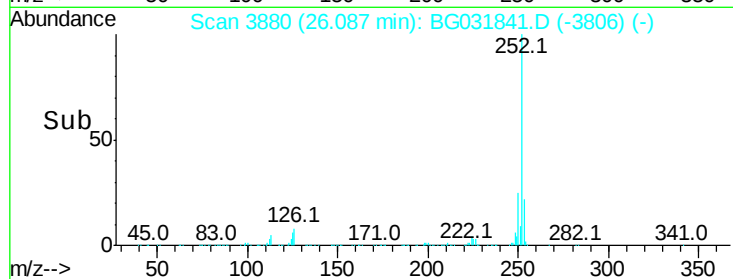
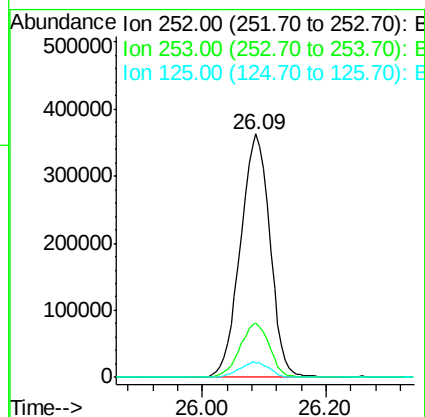
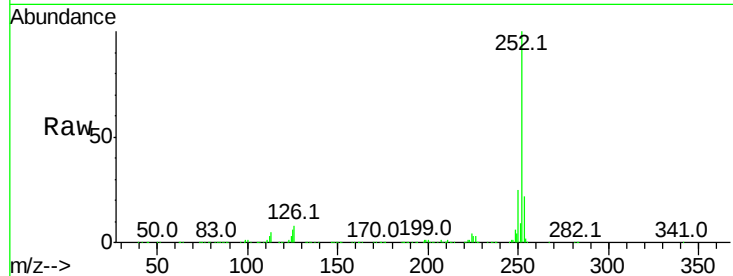
#89
Benzo(a)pyrene
Concen: 42.239 ng
RT: 26.09 min Scan# 3880
Delta R.T. -0.10 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Instrument :
BNA_G
ClientSampleId :
IDOC-03 RM

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	5.7	7.3	10.9

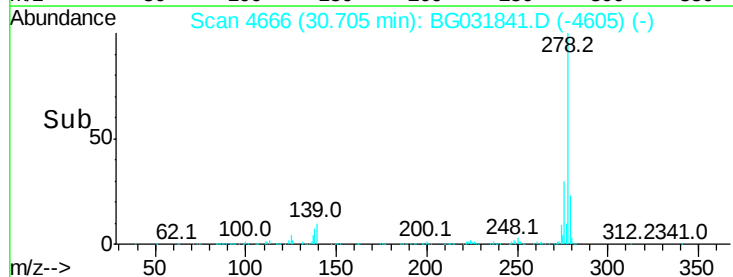
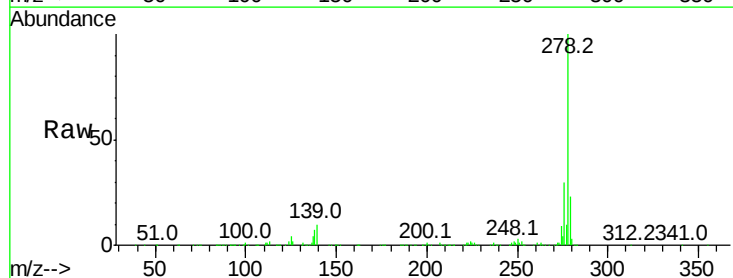
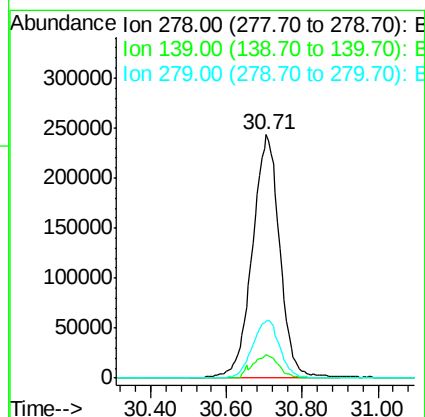
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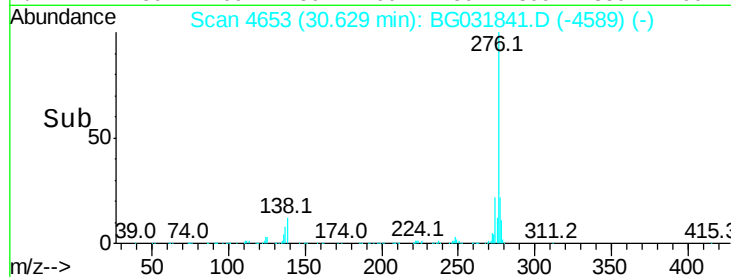
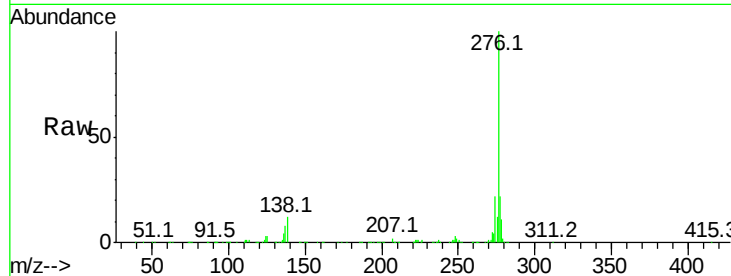
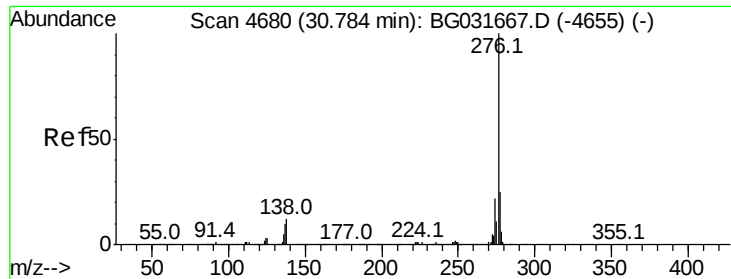
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#90
Dibenzo(a,h)anthracene
Concen: 41.360 ng
RT: 30.71 min Scan# 4666
Delta R.T. -0.17 min
Lab File: BG031841.D
Acq: 29 Dec 2017 1:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.5	9.8	14.6
279	23.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.546 ng
 RT: 30.63 min Scan# 4653
 Delta R.T. -0.16 min
 Lab File: BG031841.D
 Acq: 29 Dec 2017 1:41

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 RM

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.3	27.5
138	12.1	13.9	20.9

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