

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031850.D
 Acq On : 29 Dec 2017 7:17
 Operator : SJ/JU
 Sample : IDOC-04 AP
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

Manual Integrations
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Quant Time: Dec 29 08:09:22 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	8.81	152	56743	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	240875	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	160068	20.00	ng	-0.03
63) Phenanthrene-d10	18.16	188	384264	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	444182	20.00	ng	-0.06
86) Perylene-d12	26.26	264	488121	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	296372	95.13	ng	-0.02
7) Phenol-d6	7.91	99	397578	98.29	ng	-0.02
23) Nitrobenzene-d5	10.00	82	213801	67.02	ng	-0.04
41) 2,4,6-Tribromophenol	16.91	330	246713	101.01	ng	-0.03
44) 2-Fluorobiphenyl	14.06	172	787967	61.79	ng	-0.03
78) Terphenyl-d14	20.70	244	1316381	67.71	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.88	88	26557	22.996	ng	# 71
3) Pyridine	4.33	79	116752	37.822	ng	# 81
4) n-Nitrosodimethylamine	4.23	42	32629	26.194	ng	# 82
6) Aniline	8.09	93	44671	8.584	ng	# 91
8) 2-Chlorophenol	8.35	128	109873	30.404	ng	# 79
9) Benzaldehyde	7.90	77	31894m	13.095	ng	
10) Phenol	7.93	94	127363	31.189	ng	91
11) bis(2-Chloroethyl)ether	8.19	93	88240	26.019	ng	# 82
12) 1,3-Dichlorobenzene	8.69	146	118327	26.367	ng	# 93
13) 1,4-Dichlorobenzene	8.84	146	122980	26.827	ng	93
14) 1,2-Dichlorobenzene	9.17	146	116755	26.879	ng	94
15) Benzyl Alcohol	9.03	79	86635	28.532	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.33	45	90792	32.874	ng	77
17) 2-Methylphenol	9.23	107	89531	30.641	ng	96
18) Hexachloroethane	9.93	117	38380	27.643	ng	# 85
19) n-Nitroso-di-n-propylamine	9.62	70	69001	24.979	ng	# 83
20) 3+4-Methylphenols	9.57	107	122763	29.562	ng	96
22) Acetophenone	9.65	105	154875	27.675	ng	# 86
24) Nitrobenzene	10.04	77	99469	30.256	ng	# 84
25) Isophorone	10.57	82	195657	28.493	ng	# 87
26) 2-Nitrophenol	10.77	139	62698	36.373	ng	# 80
27) 2,4-Dimethylphenol	10.80	122	117336	32.348	ng	91
28) bis(2-Chloroethoxy)methane	11.05	93	125027	27.135	ng	# 94
29) 2,4-Dichlorophenol	11.31	162	131513	30.884	ng	89
30) 1,2,4-Trichlorobenzene	11.54	180	139915	26.910	ng	96
31) Naphthalene	11.74	128	337964	27.801	ng	98
32) Benzoic acid	10.92	122	18780m	13.228	ng	
33) 4-Chloroaniline	11.83	127	50143	9.265	ng	92
34) Hexachlorobutadiene	12.01	225	92107	25.804	ng	97
35) Caprolactam	12.57	113	36814	28.521	ng	# 45
36) 4-Chloro-3-methylphenol	12.89	107	117621	29.908	ng	# 79
37) 2-Methylnaphthalene	13.29	142	285175	28.938	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	193059	28.634	ng	# 96
40) Hexachlorocyclopentadiene	13.63	237	227772	64.039	ng	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 2,4,6-Trichlorophenol	13.88	196	123407	31.746	nq		96
43) 2,4,5-Trichlorophenol	13.95	196	131829	30.602	nq	#	89
45) 1,1'-Biphenyl	14.27	154	398770	29.168	nq		95
46) 2-Chloronaphthalene	14.33	162	297406	28.520	nq		95
47) 2-Nitroaniline	14.51	65	63043	35.005	nq	#	58
48) Acenaphthylene	15.16	152	452446	27.120	nq		99
49) Dimethylphthalate	14.86	163	456027	32.339	nq	#	99
50) 2,6-Dinitrotoluene	14.99	165	85417	32.927	nq	#	66
51) Acenaphthene	15.50	154	308849	28.267	nq		98
52) 3-Nitroaniline	15.32	138	46485	18.367	nq	#	75
53) 2,4-Dinitrophenol	15.52	184	49990	48.666	nq	#	54
54) Dibenzofuran	15.83	168	478660	28.579	nq		96
55) 4-Nitrophenol	15.59	139	121445	58.956	nq	#	71
56) 2,4-Dinitrotoluene	15.76	165	120929	36.253	nq	#	64
57) Fluorene	16.47	166	377567	27.750	nq		98
58) 2,3,4,6-Tetrachlorophenol	16.04	232	132643	31.559	nq	#	85
59) Diethylphthalate	16.20	149	371547	27.033	nq		96
60) 4-Chlorophenyl-phenylether	16.44	204	226422	27.198	nq		93
61) 4-Nitroaniline	16.47	138	74519	30.172	nq	#	74
62) Azobenzene	16.74	77	247317	28.059	nq		84
64) 4,6-Dinitro-2-methylphenol	16.52	198	51728	31.189	nq	#	67
65) n-Nitrosodiphenylamine	16.65	169	347272	27.211	nq		97
66) 4-Bromophenyl-phenylether	17.34	248	162533	29.250	nq	#	91
67) Hexachlorobenzene	17.47	284	167964	29.569	nq	#	89
68) Atrazine	17.58	200	138869	27.984	nq		99
69) Pentachlorophenol	17.80	266	204621	52.372	nq		99
70) Phenanthrene	18.21	178	622162	28.610	nq		99
71) Anthracene	18.29	178	638529	29.108	nq		98
72) Carbazole	18.55	167	549421	28.297	nq		98
73) Di-n-butylphthalate	19.06	149	618084	28.645	nq		99
74) Fluoranthene	20.17	202	781493	29.288	nq		96
76) Benzidine	20.32	184	35978	2.624	nq	#	95
77) Pyrene	20.52	202	791274	27.888	nq		98
79) Butylbenzylphthalate	21.39	149	277498	29.135	nq	#	74
80) Benzo(a)anthracene	22.49	228	809568	28.652	nq		99
81) 3,3'-Dichlorobenzidine	22.38	252	120632	11.012	nq	#	99
82) Chrysene	22.57	228	759716	28.418	nq		98
83) Bis(2-ethylhexyl)phthalate	22.34	149	402137	29.142	nq	#	97
84) Di-n-octyl phthalate	23.73	149	688155	29.611	nq	#	87
85) Indeno(1,2,3-cd)pyrene	30.60	276	1016691	29.644	nq	#	85
87) Benzo(b)fluoranthene	25.06	252	853872	28.181	nq	#	96
88) Benzo(k)fluoranthene	25.13	252	850285	28.041	nq	#	97
89) Benzo(a)pyrene	26.08	252	843499	29.067	nq	#	97
90) Dibenzo(a,h)anthracene	30.70	278	838890	27.991	nq	#	96
91) Benzo(g,h,i)perylene	30.60	276	1016691	28.733	nq	#	94

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

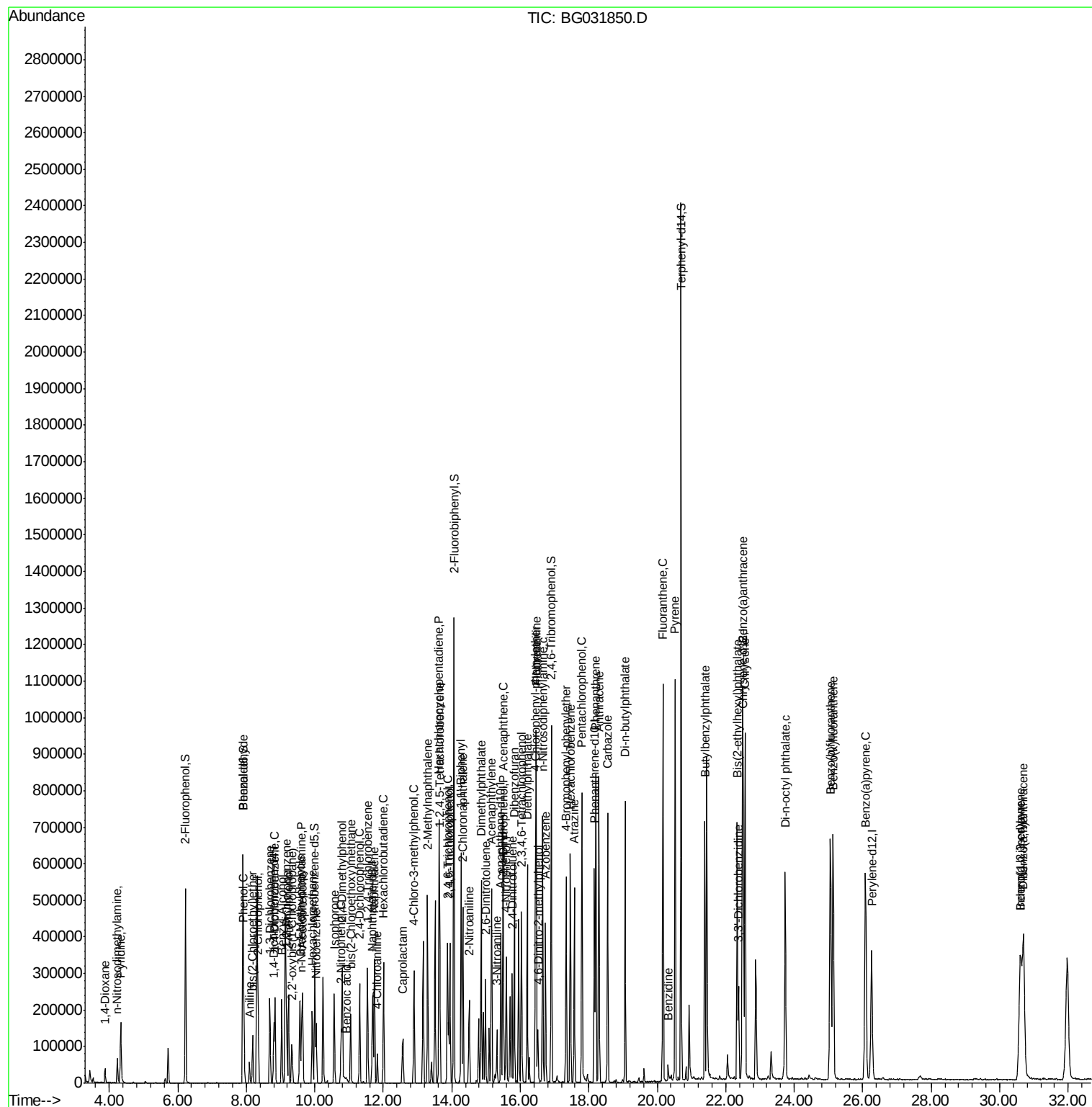
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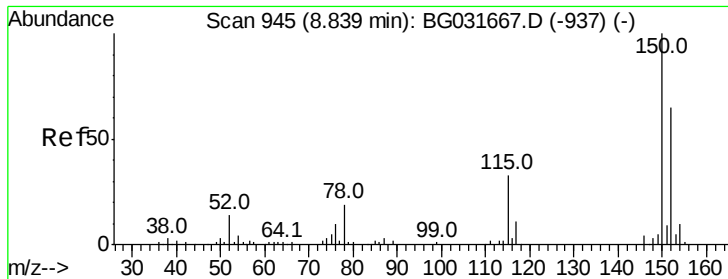
Instrument :
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ClientSampled :
IDOC-04 AP

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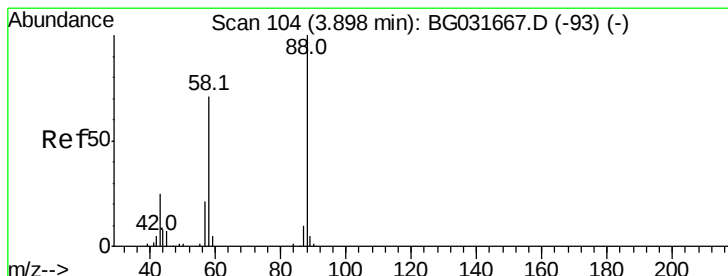
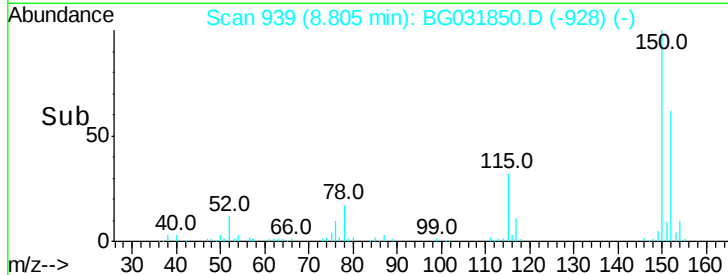
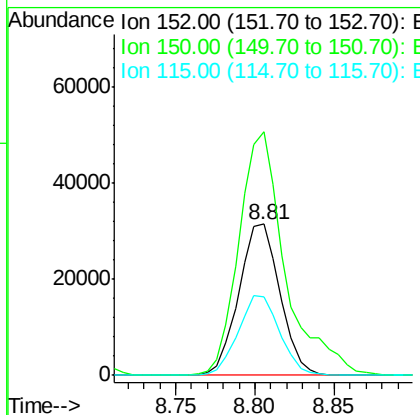
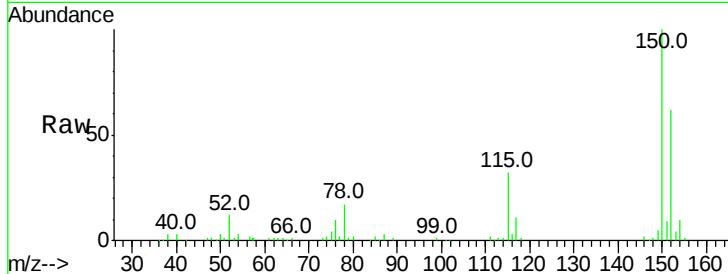
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Instrument :
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ClientSampleId :
IDOC-04 AP

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	126.6	189.8
115	51.8	53.0	79.4

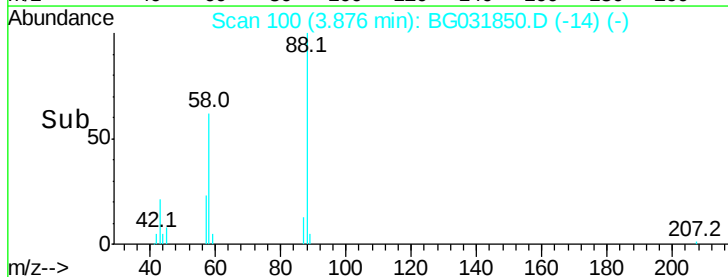
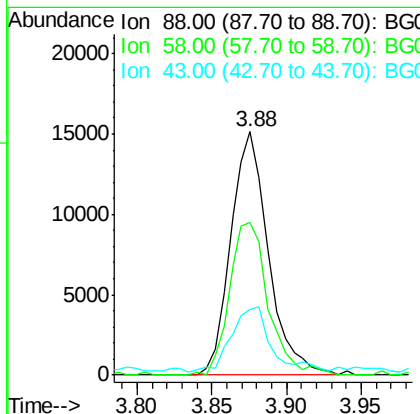
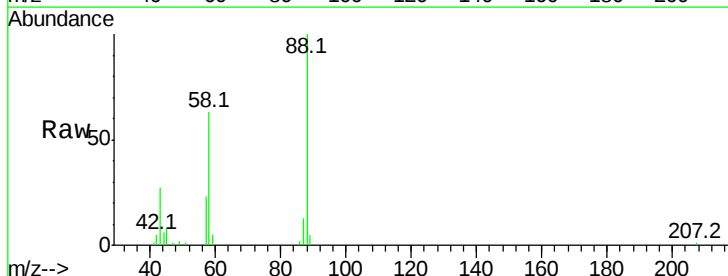
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#2
1,4-Dioxane
Concen: 22.996 ng
RT: 3.88 min Scan# 100
Delta R.T. -0.02 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.9	79.6	119.4
43	27.8	27.4	41.0





#3

Pvridine

Concen: 37.822 ng

RT: 4.33 min Scan# 178

Delta R.T. -0.02 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Instrument :

BNA_G

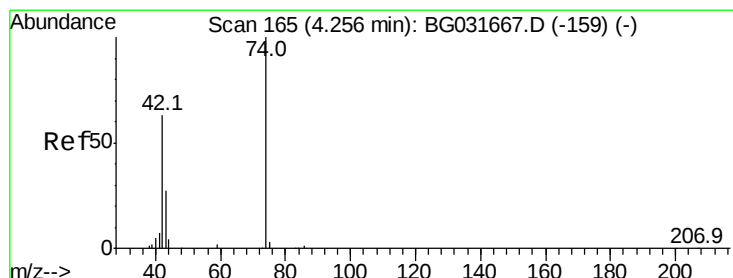
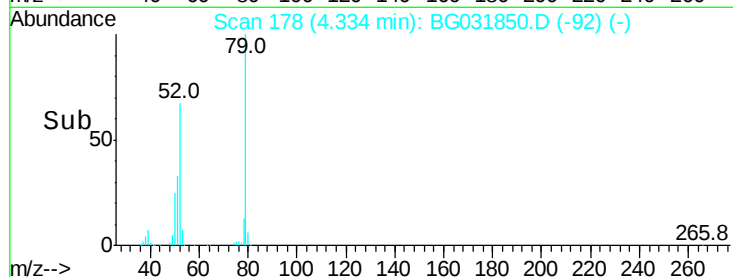
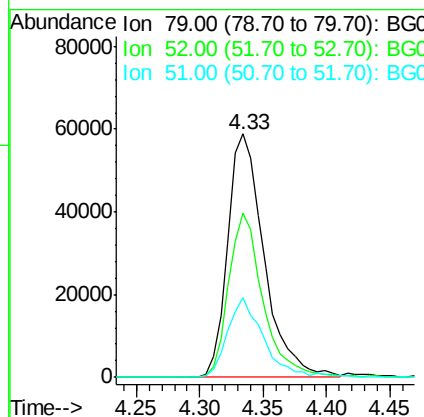
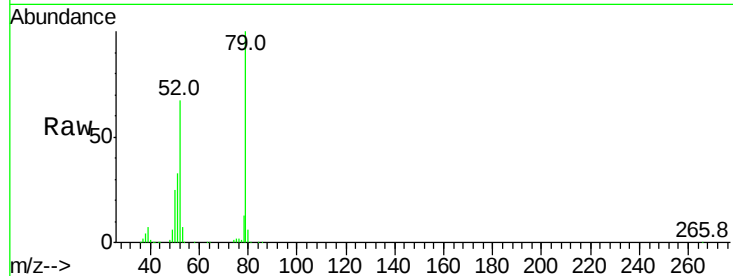
ClientSampleId :

IDOC-04 AP

Tot Ion	79	Resp	116752
Ion Ratio	Lower	Upper	
79	100		
52	67.4	69.9	104.9#
51	33.0	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 26.194 ng

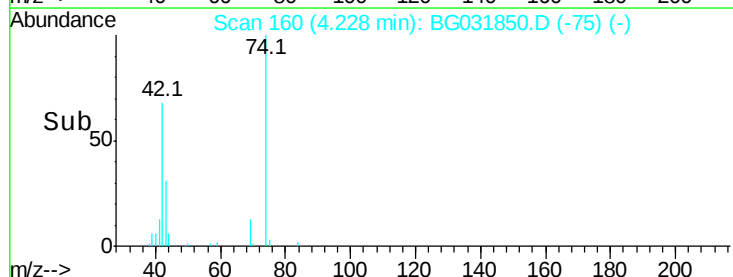
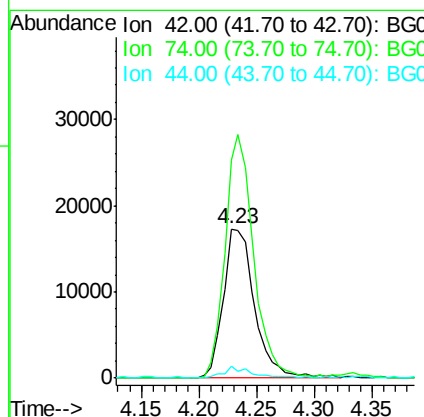
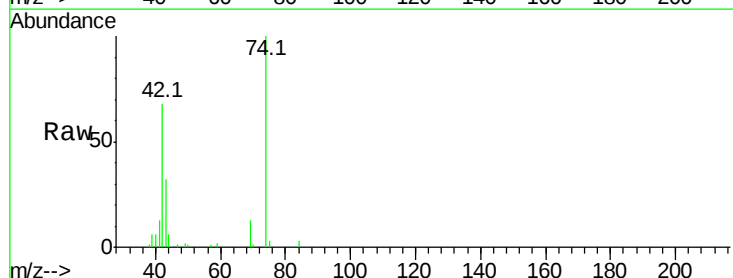
RT: 4.23 min Scan# 160

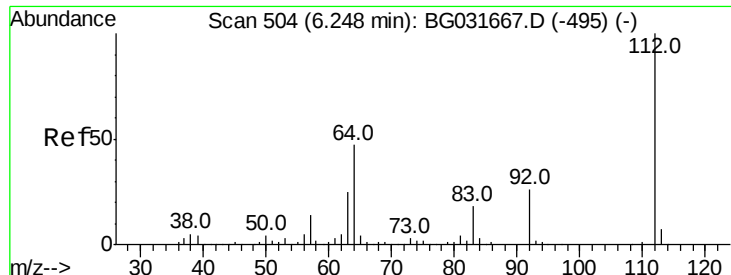
Delta R.T. -0.03 min

Lab File: BG031850.D

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Tgt Ion	42	Resp	32629
Ion Ratio	Lower	Upper	
42	100		
74	146.2	102.5	153.7
44	8.2	18.9	28.3#





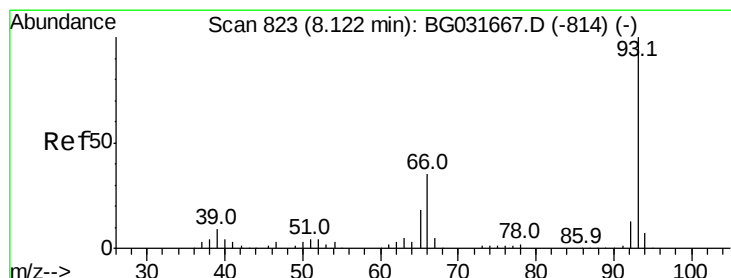
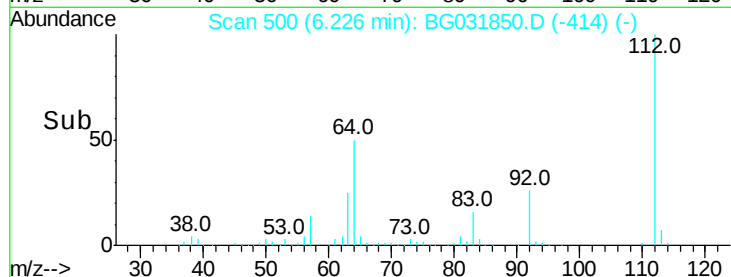
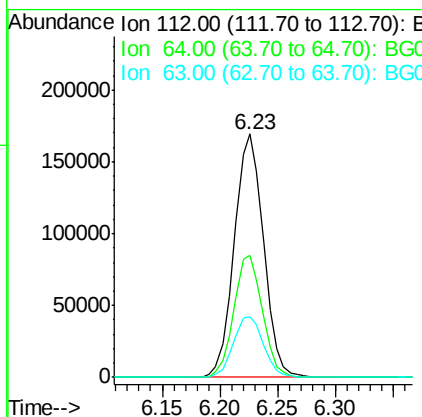
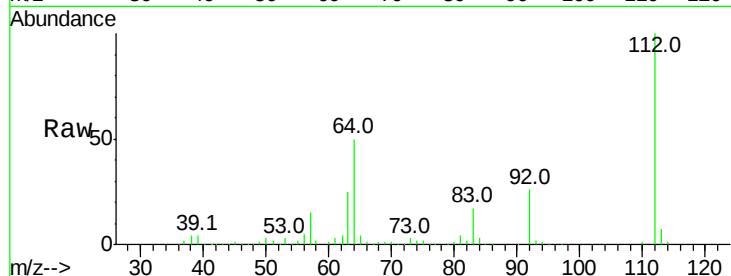
#5
 2-Fluorophenol
 Concen: 95.132 ng
 RT: 6.23 min Scan# 500
 Delta R.T. -0.02 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Instrument :
 BNA_G
 ClientSampled :
 IDOC-04 AP

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	50.0	56.3	84.5#
63	24.8	30.1	45.1#

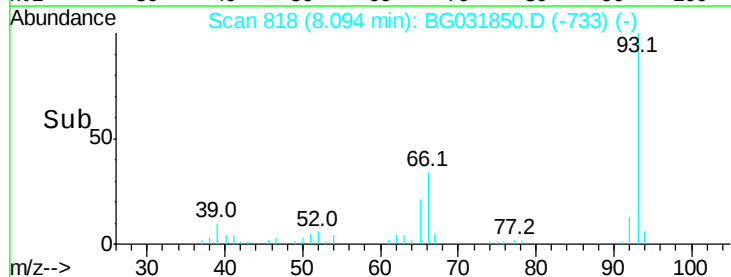
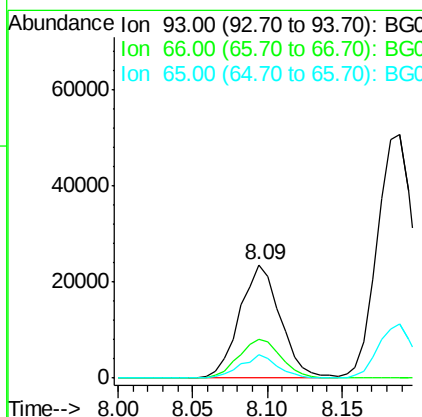
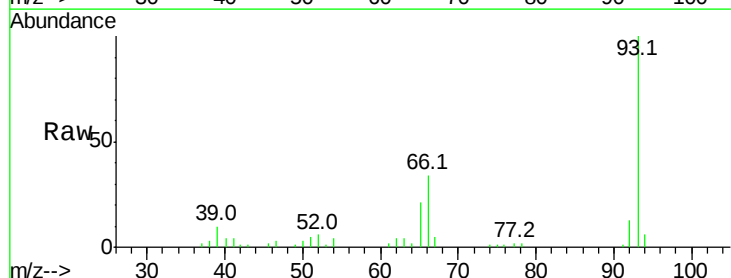
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#6
 Aniline
 Concen: 8.584 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.03 min
 Lab File: BG031850.D
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Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	34.1	33.7	50.5
65	20.6	16.1	24.1





#7

Phenol-d6

Concen: 98.294 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Instrument :

BNA_G

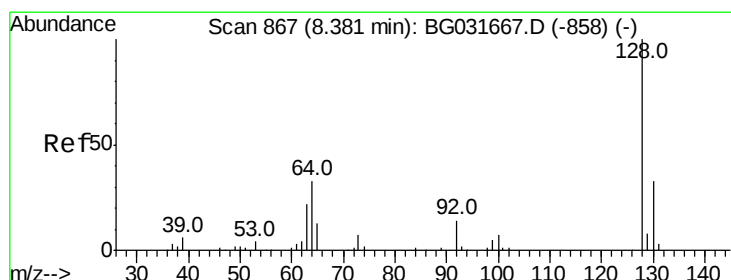
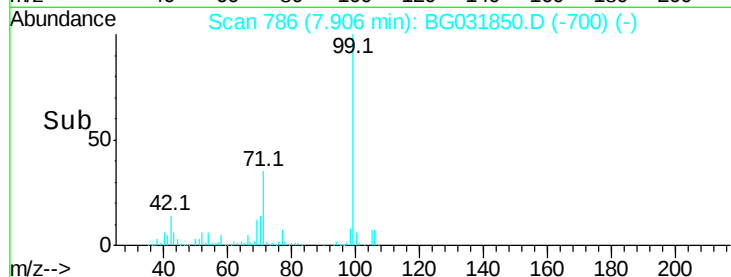
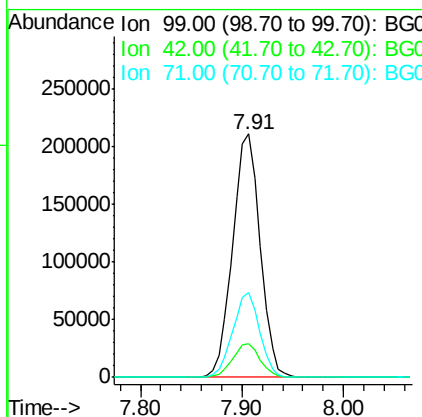
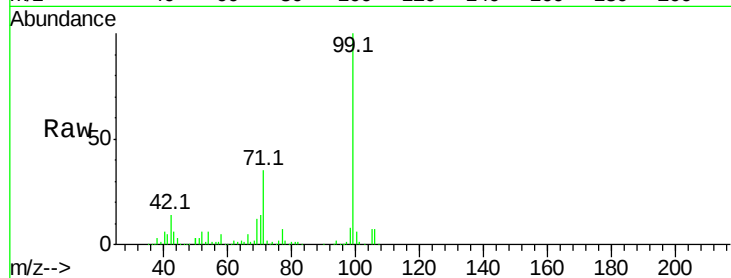
ClientSampled :

IDOC-04 AP

Tot Ion:	99	Resp:	397578
Ion Ratio	Lower	Upper	
99	100		
42	13.9	14.1	21.1#
71	34.6	26.1	39.1

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#8

2-Chlorophenol

Concen: 30.404 ng

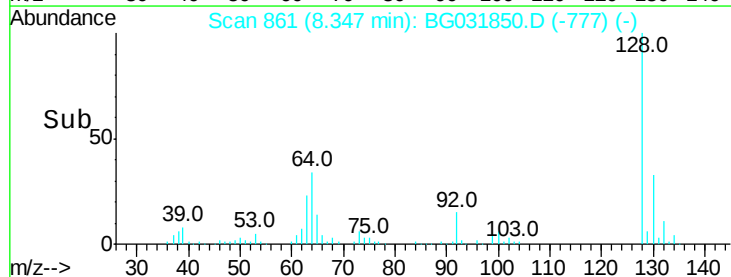
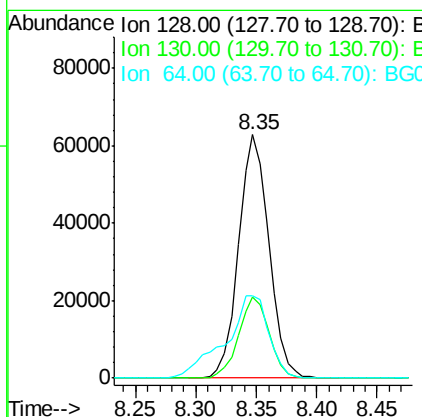
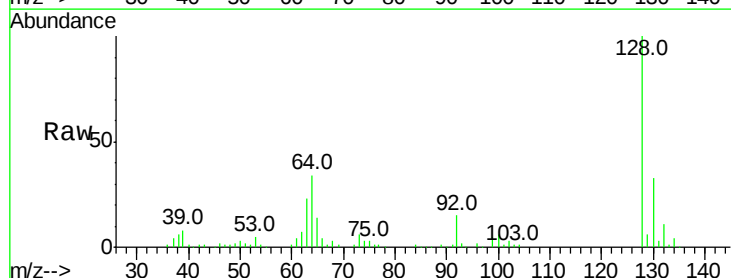
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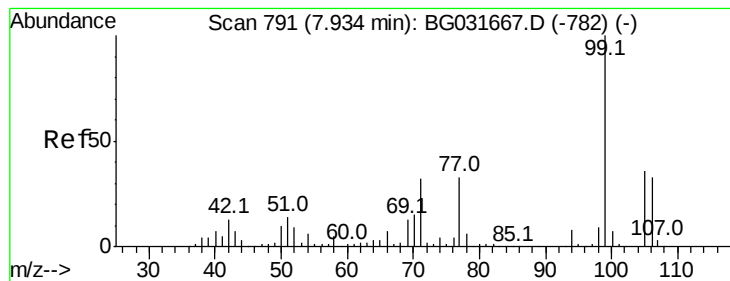
Delta R.T. -0.03 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Tgt Ion:	128	Resp:	109873
Ion Ratio	Lower	Upper	
128	100		
130	33.4	14.0	54.0
64	33.7	37.7	77.7#





#9

Benzaldehyde

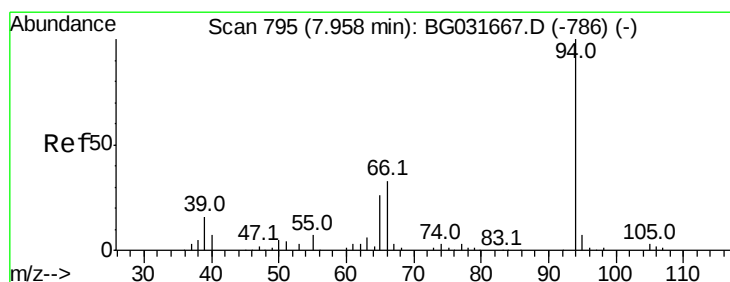
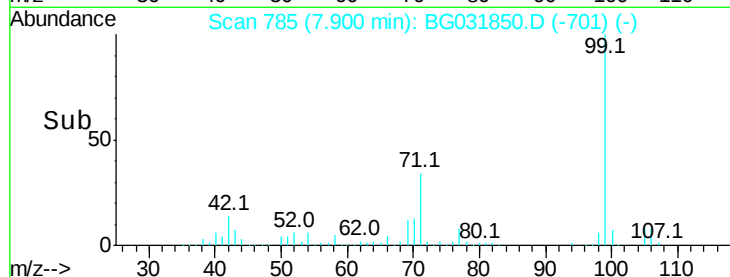
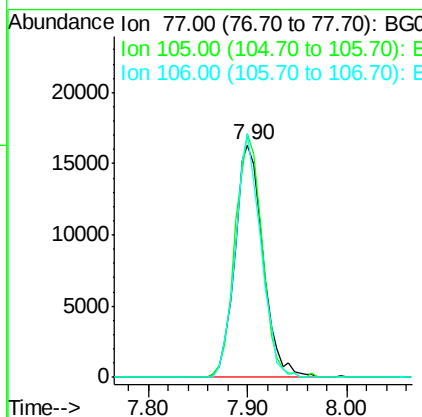
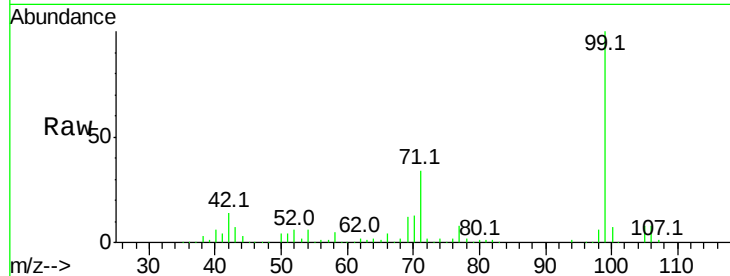
Concen: 13.095 ng/mL
 RT: 7.90 min Scan# 785
 Delta R.T. -0.03 min
 Lab File: BG031850.D
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Instrument :
 BNA_G
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Tot Ion	Ratio	Lower	Upper
77	100		
105	104.7	71.3	111.3
106	104.7	64.2	104.2

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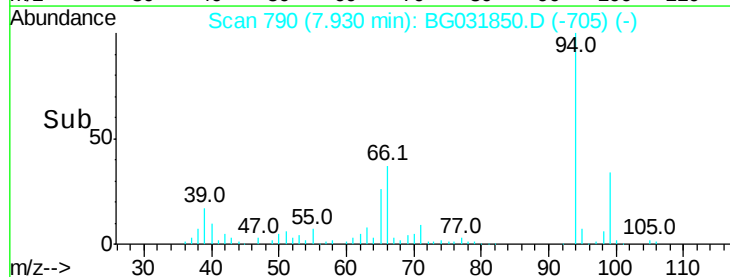
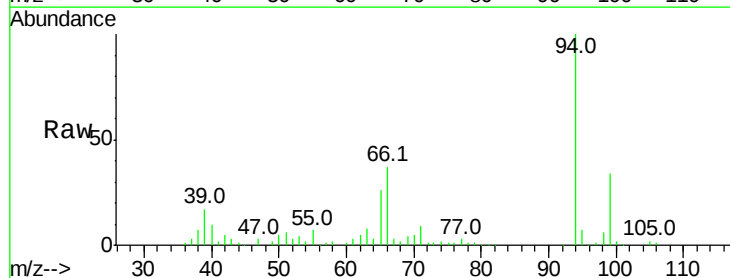
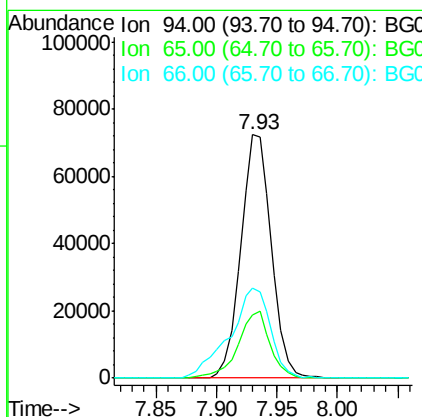


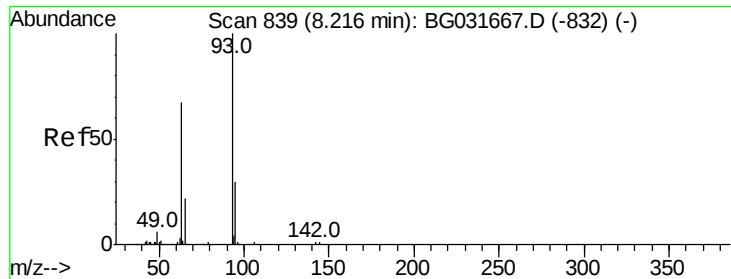
#10

Phenol

Concen: 31.189 ng/mL
 RT: 7.93 min Scan# 790
 Delta R.T. -0.03 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.1	11.9	51.9
66	37.2	22.2	62.2





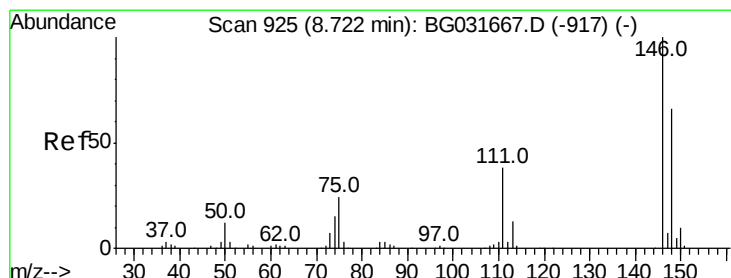
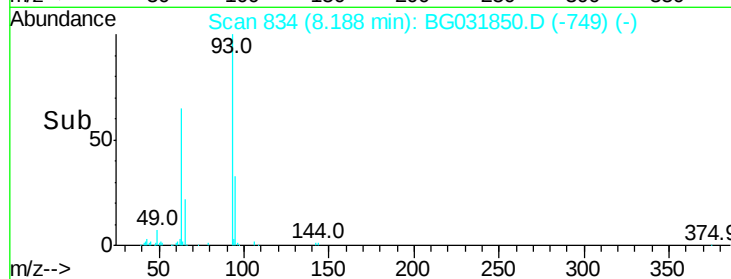
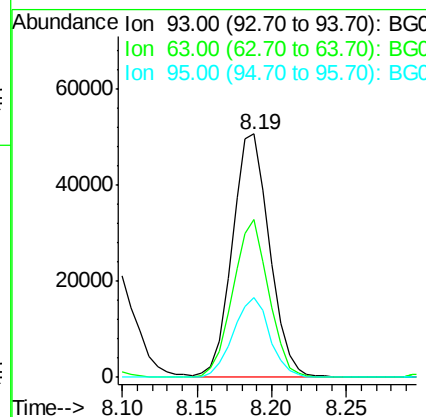
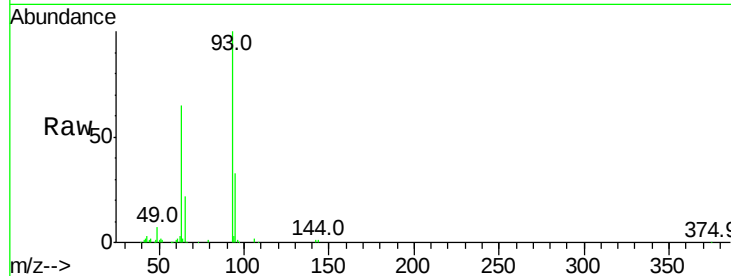
#11
bis(2-Chloroethyl)ether
Concen: 26.019 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

Tot Ion	Ratio	Lower	Upper
93	100		
63	64.6	67.1	107.1#
95	32.5	11.5	51.5

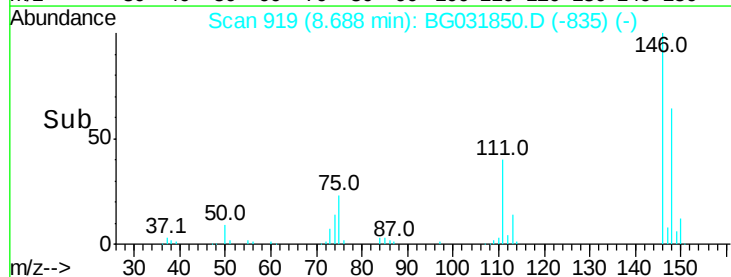
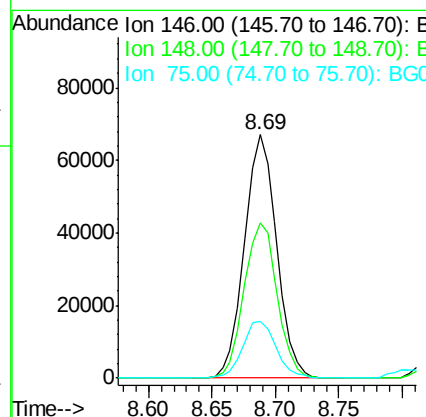
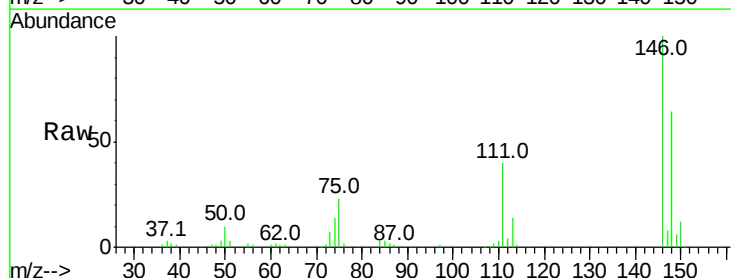
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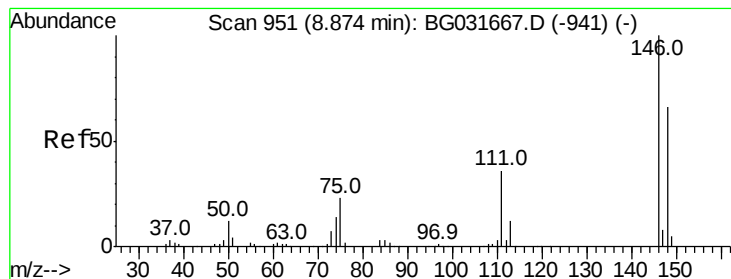
Sohil
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#12
1,3-Dichlorobenzene
Concen: 26.367 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	23.2	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 26.827 ng

RT: 8.84 min Scan# 945

Delta R.T. -0.03 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Instrument :

BNA_G

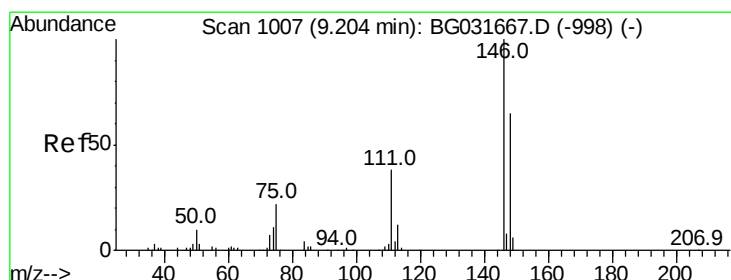
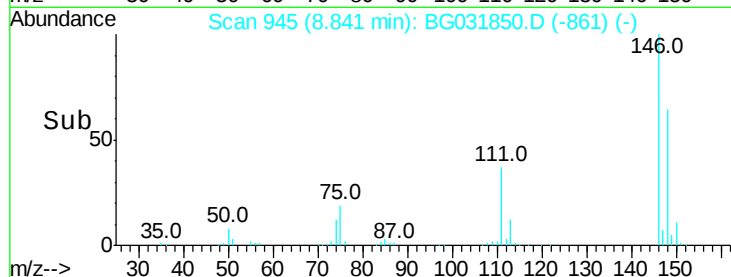
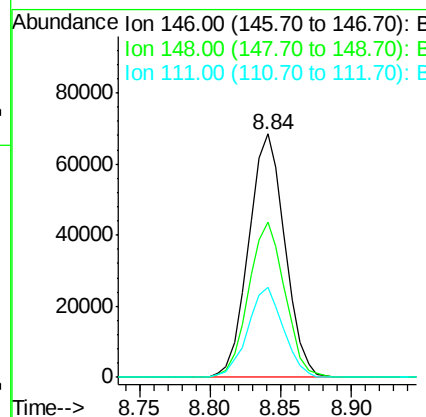
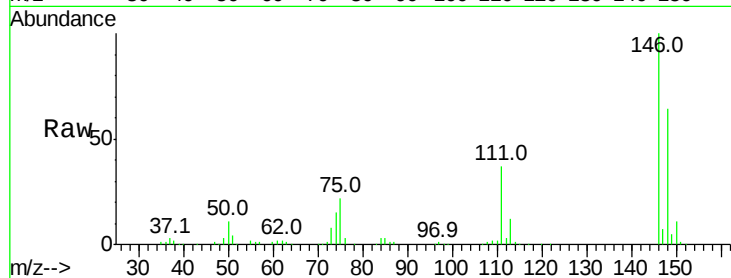
ClientSampleId :

IDOC-04 AP

Tot Ion:	146	Resp:	122980
Ion Ratio	Lower	Upper	
146	100		
148	63.8	53.7	80.5
111	36.9	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 26.879 ng

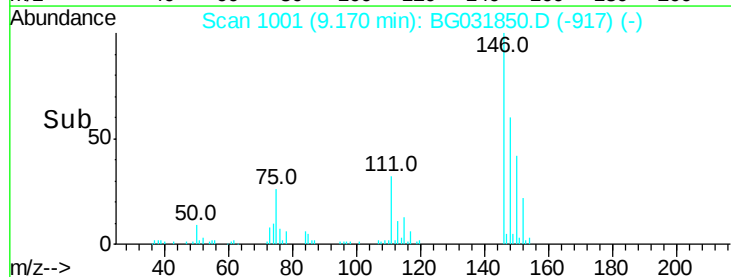
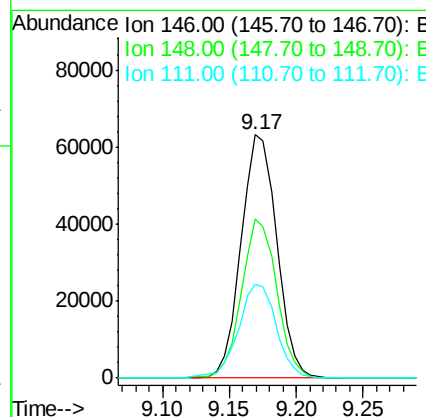
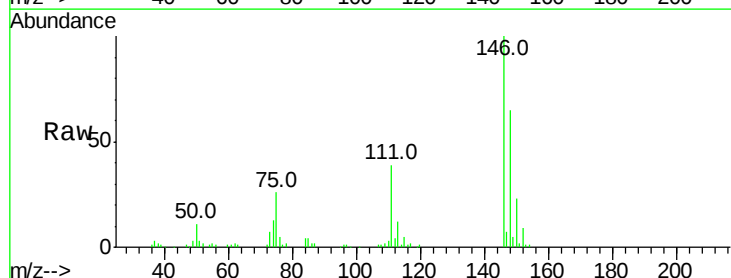
RT: 9.17 min Scan# 1001

Delta R.T. -0.03 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Tgt Ion:	146	Resp:	116755
Ion Ratio	Lower	Upper	
146	100		
148	65.4	49.3	73.9
111	38.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 28.532 ng

RT: 9.03 min Scan# 978

Delta R.T. -0.03 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Instrument :

BNA_G

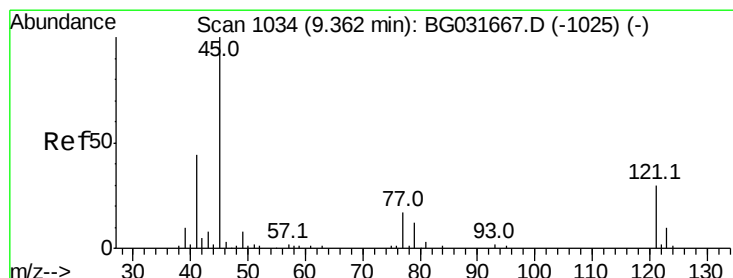
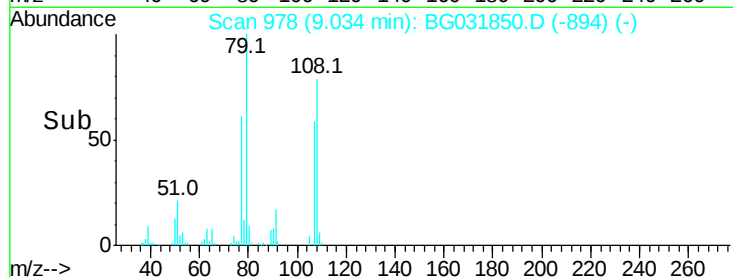
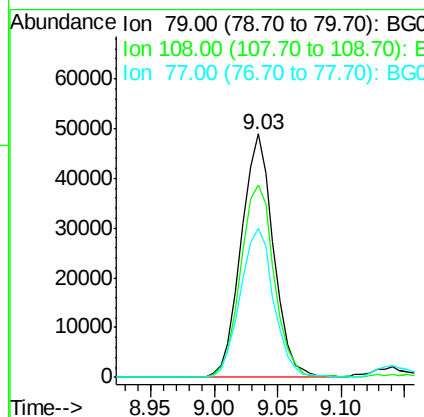
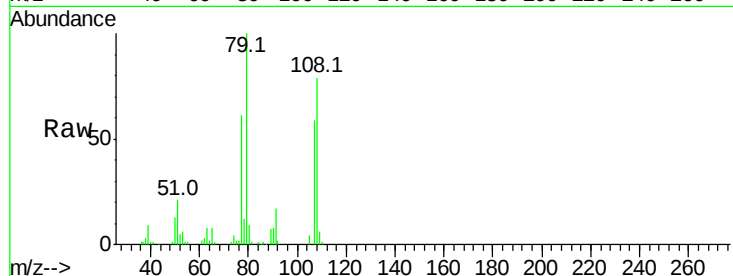
ClientSampled :

IDOC-04 AP

Tot Ion:	79	Resp:	86635
Ion Ratio	Lower	Upper	
79	100		
108	79.0	57.2	85.8
77	61.1	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 32.874 ng

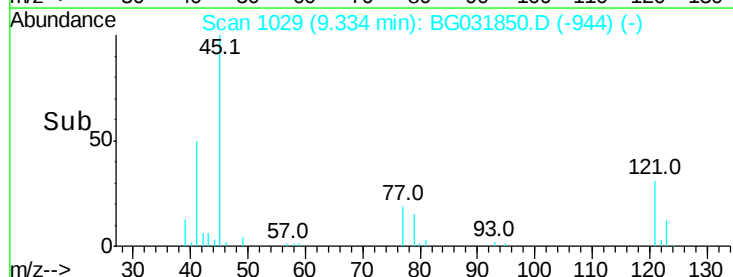
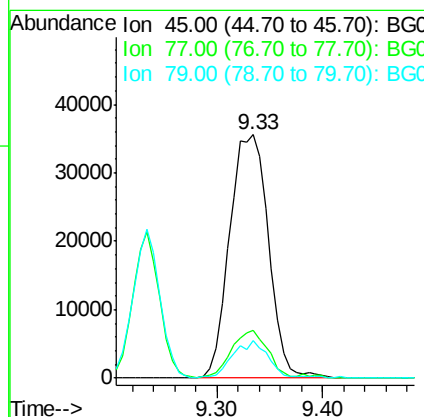
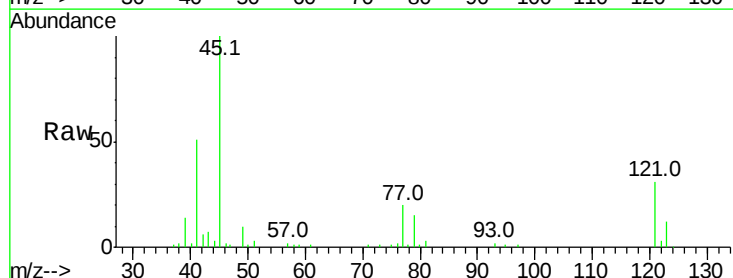
RT: 9.33 min Scan# 1029

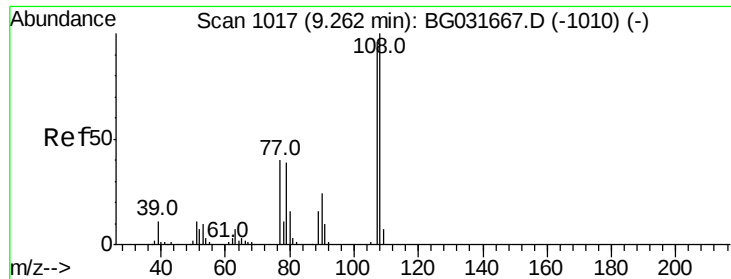
Delta R.T. -0.03 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Tgt Ion:	45	Resp:	90792
Ion Ratio	Lower	Upper	
45	100		
77	19.6	0.0	30.2
79	15.2	0.0	27.9





#17

2-Methylphenol

Concen: 30.641 ng

RT: 9.23 min Scan# 1012

Delta R.T. -0.03 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Instrument :

BNA_G

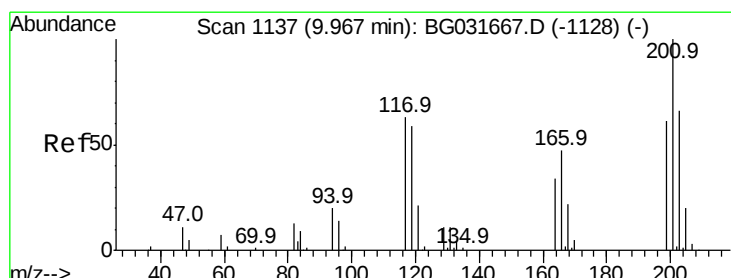
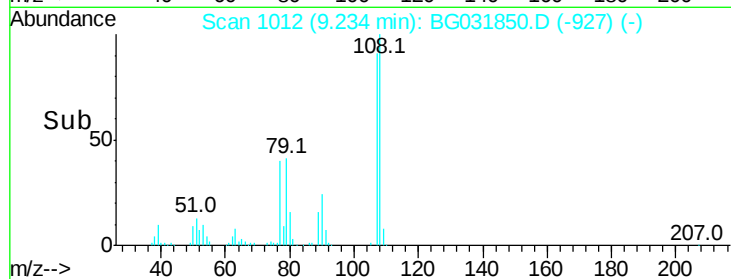
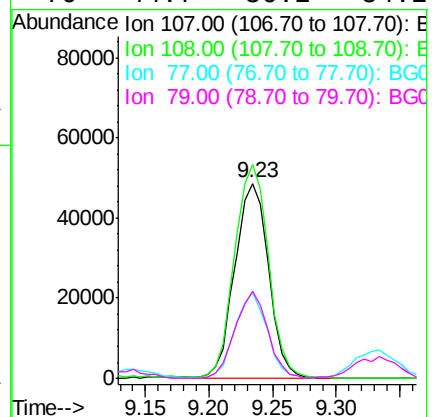
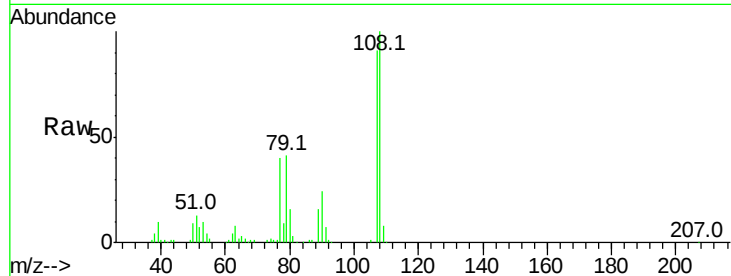
ClientSampleId :

IDOC-04 AP

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.8	83.9	125.9	
77	44.0	37.2	55.8	
79	44.7	36.2	54.2	

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#18

Hexachloroethane

Concen: 27.643 ng

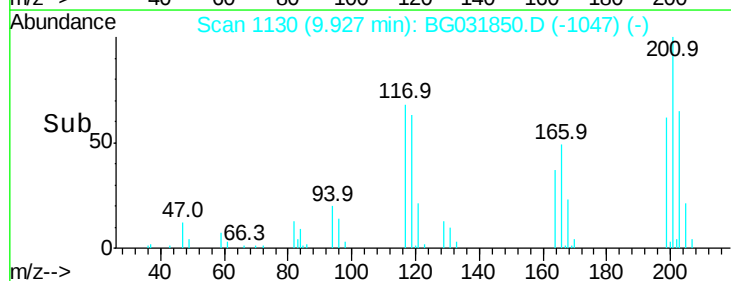
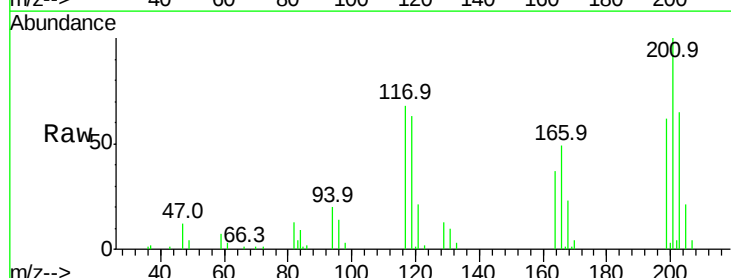
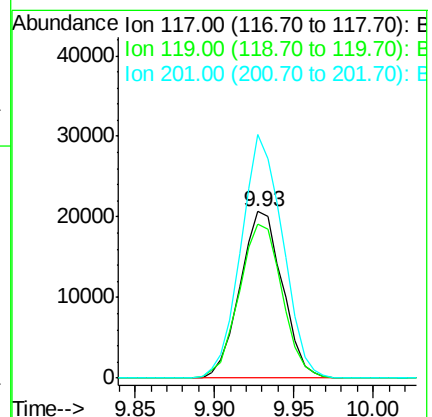
RT: 9.93 min Scan# 1130

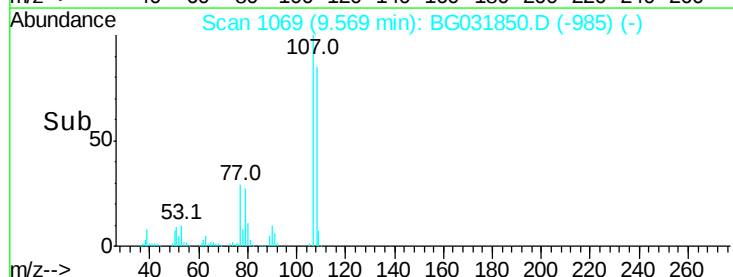
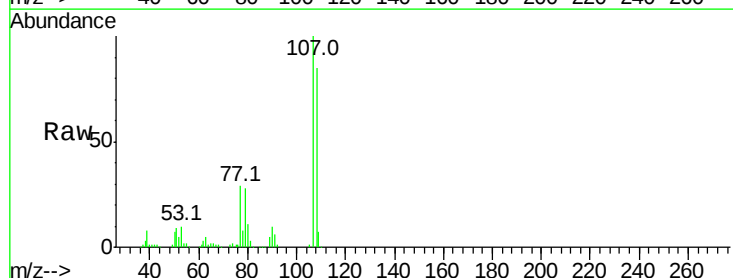
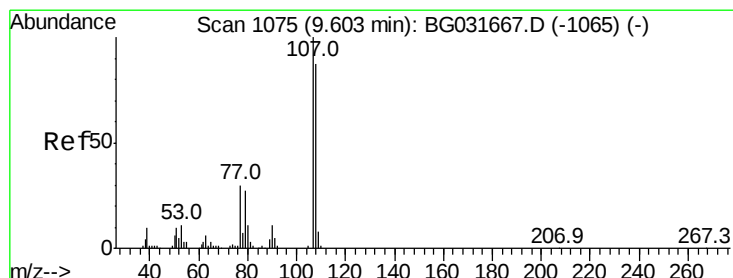
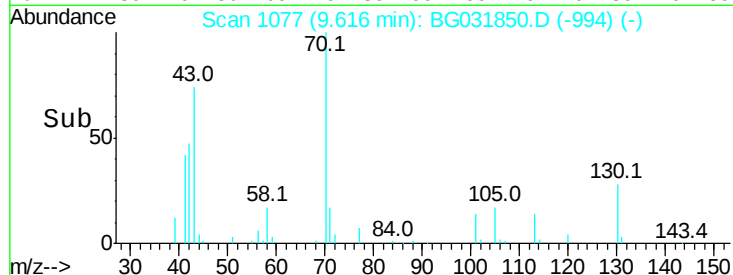
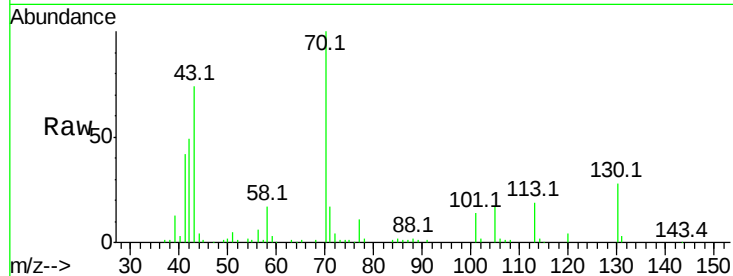
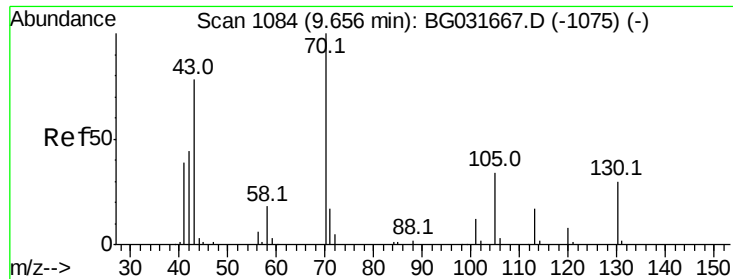
Delta R.T. -0.04 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.3	76.7	115.1	
201	146.0	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 24.979 ng

RT: 9.62 min Scan# 1077

Delta R.T. -0.04 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Instrument :

BNA_G

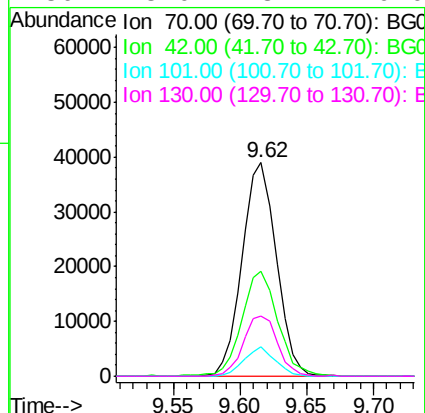
ClientSampleId :

IDOC-04 AP

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.2	49.1	73.7	
101	13.9	8.5	12.7	
130	28.0	13.4	20.0	

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#20

3+4-Methylphenols

Concen: 29.562 ng

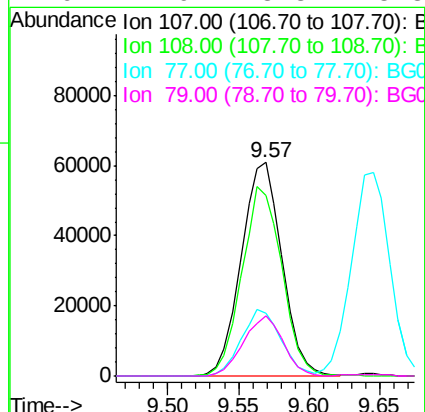
RT: 9.57 min Scan# 1069

Delta R.T. -0.03 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.7	61.6	101.6	
77	29.5	13.9	53.9	
79	27.9	8.8	48.8	





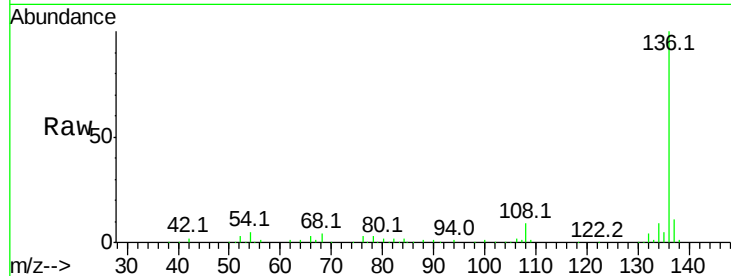
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

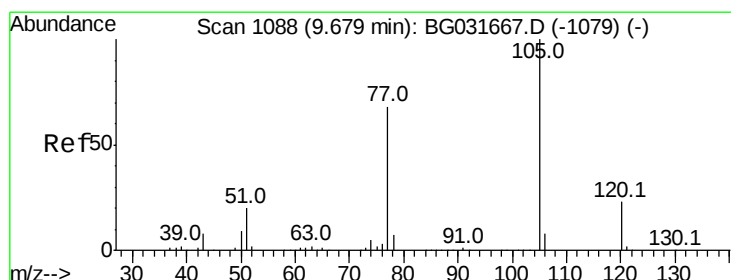
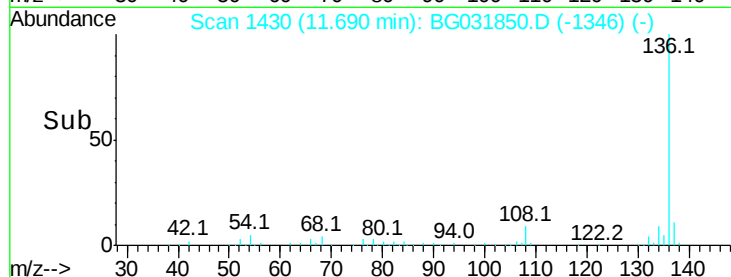
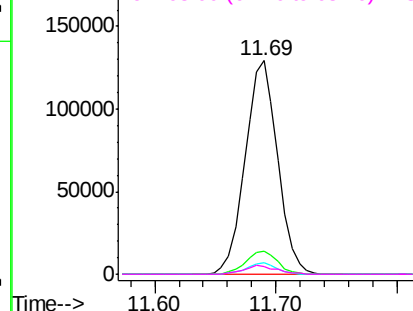
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	9.2	13.8
54	5.3	10.3	15.5#
68	3.8	4.5	6.7#

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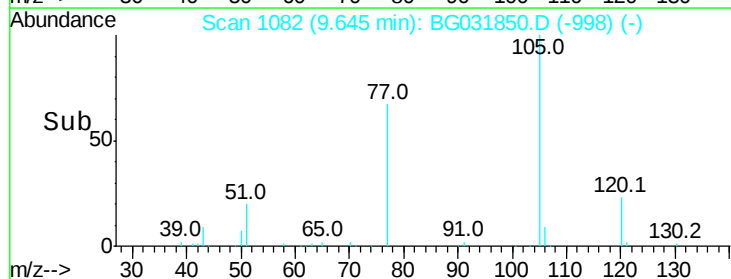
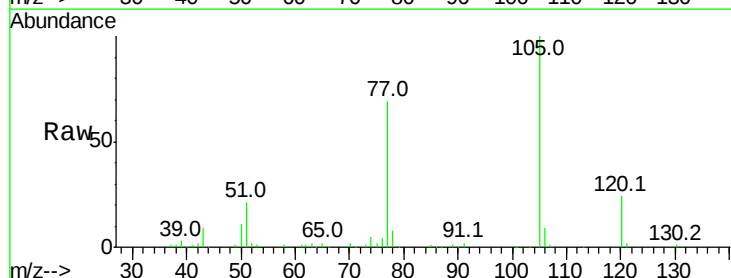
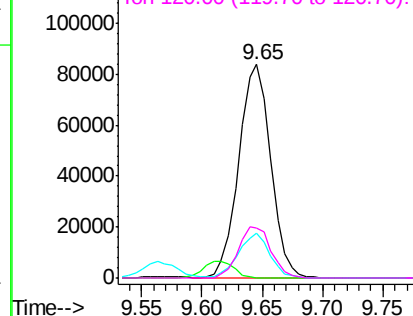
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 27.675 ng
RT: 9.65 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.3	3.0	4.4#
51	21.0	26.1	39.1#
120	23.6	17.4	26.2

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





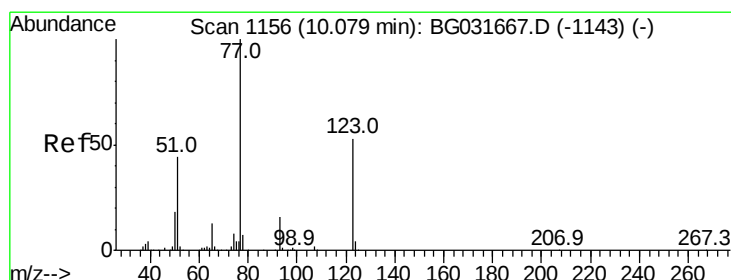
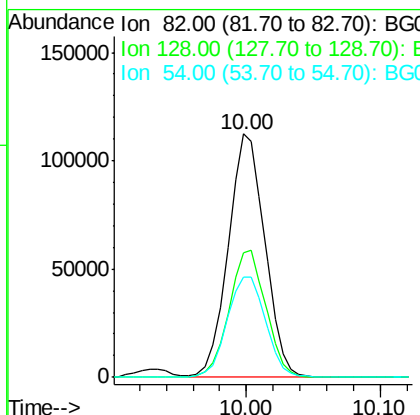
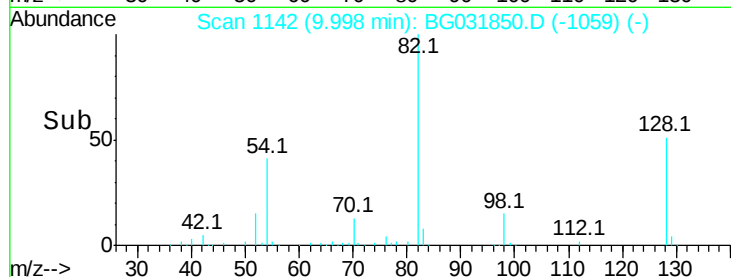
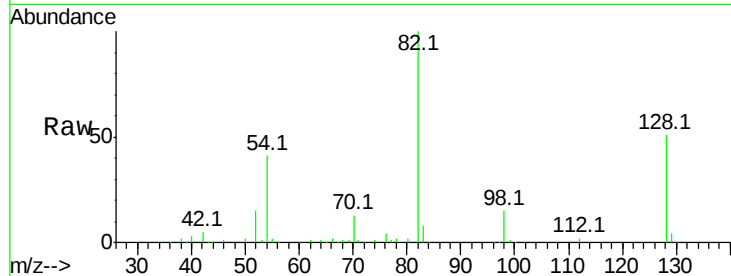
#23
 Nitrobenzene-d5
 Concen: 67.025 ng
 RT: 10.00 min Scan# 1142
 Delta R.T. -0.04 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Instrument :
 BNA_G
 ClientSampleID :
 IDOC-04 AP

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	51.0	29.7	44.5#	
54	41.3	43.1	64.7#	

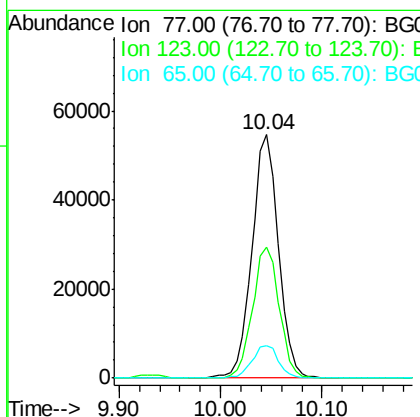
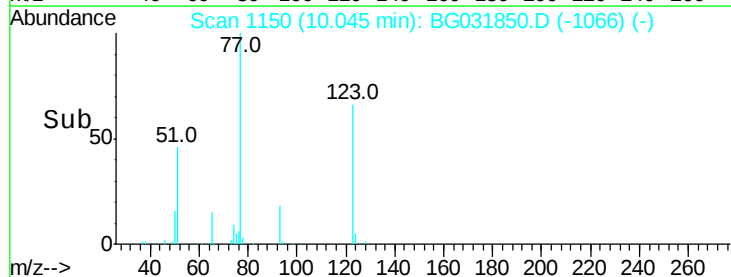
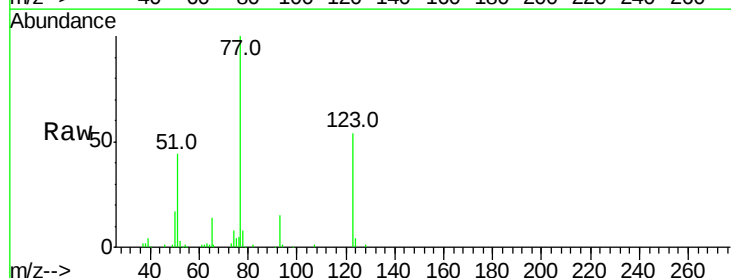
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#24
 Nitrobenzene
 Concen: 30.256 ng
 RT: 10.04 min Scan# 1150
 Delta R.T. -0.03 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	54.1	33.0	49.6#	
65	13.6	13.0	19.6	





#25

Isophorone

Concen: 28.493 ng

RT: 10.57 min Scan# 1239

Delta R.T. -0.04 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Instrument :

BNA_G

ClientSampleId :

IDOC-04 AP

Tot Ion: 82 Resp: 195657

Ion Ratio Lower Upper

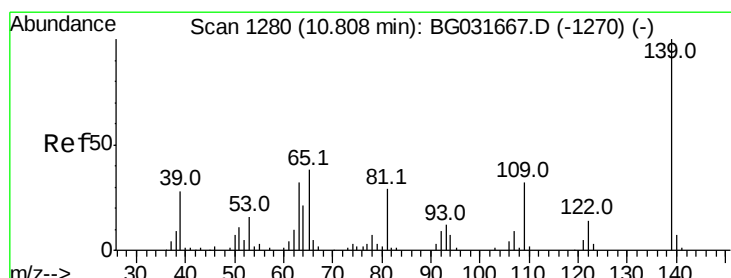
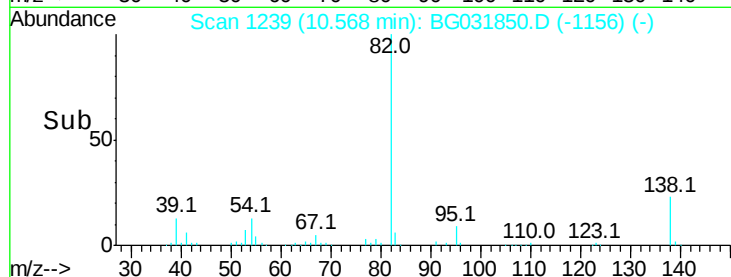
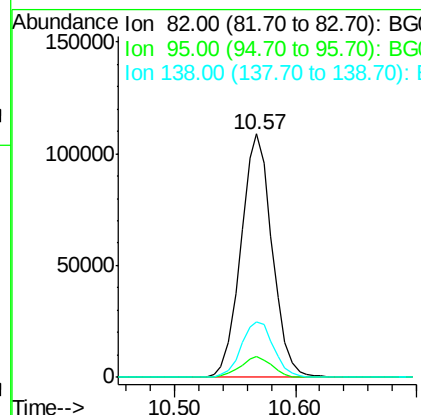
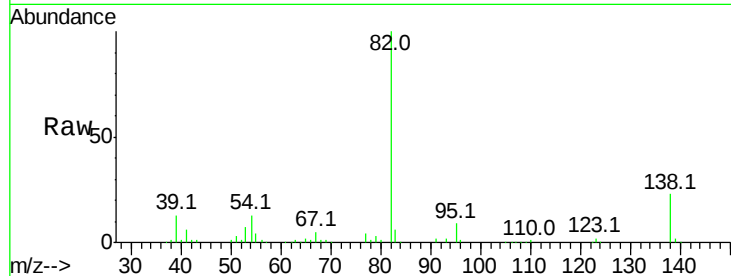
82 100

95 8.6 6.2 9.2

138 22.9 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.373 ng

RT: 10.77 min Scan# 1273

Delta R.T. -0.04 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

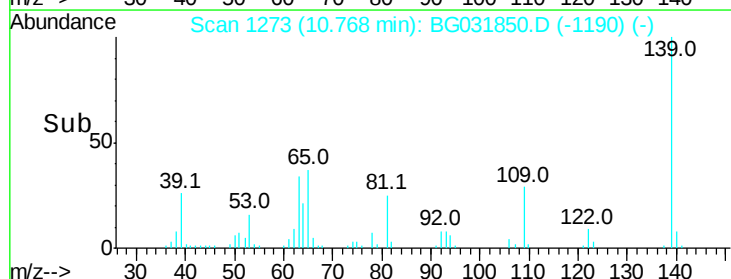
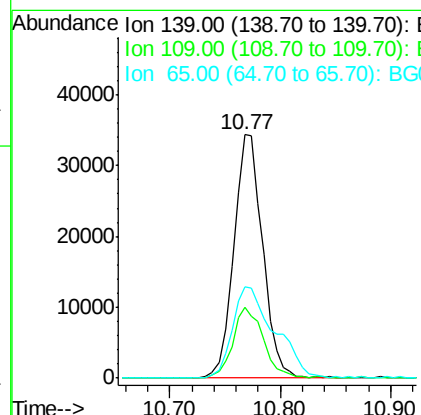
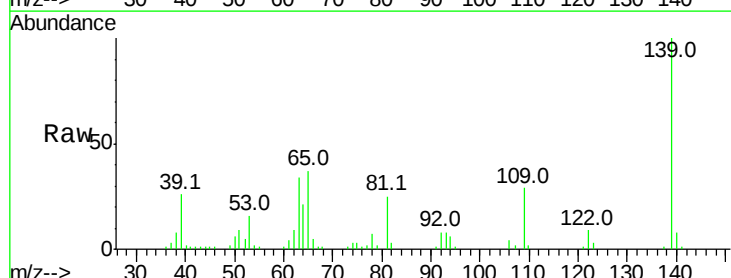
Tgt Ion: 139 Resp: 62698

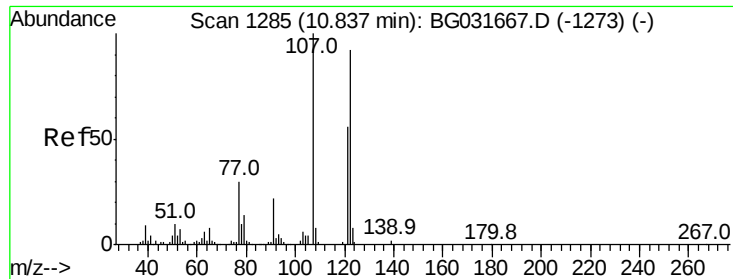
Ion Ratio Lower Upper

139 100

109 29.3 24.2 36.2

65 37.4 47.4 71.0#





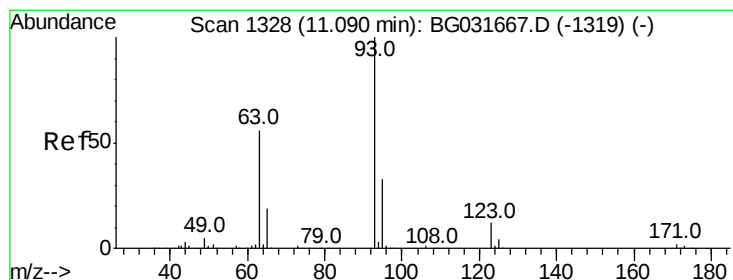
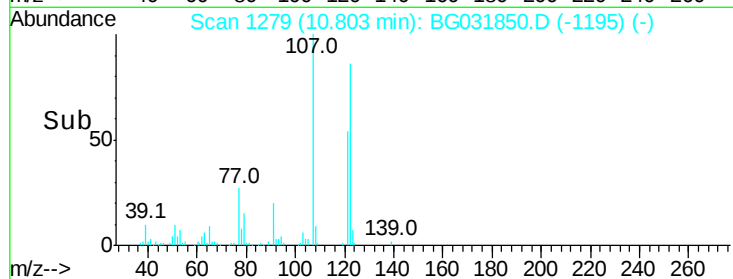
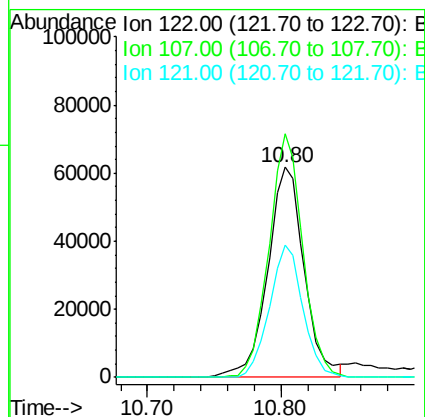
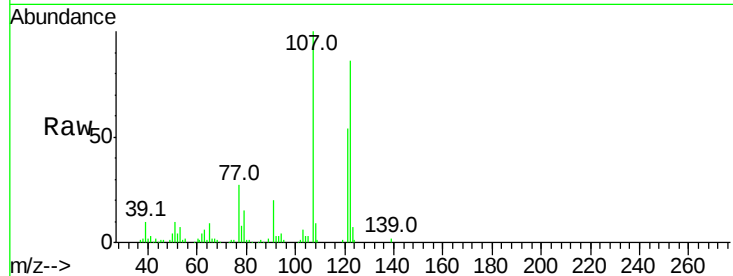
#27
2,4-Dimethylphenol
Concen: 32.348 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	100.2	150.2
121	63.0	44.4	66.6

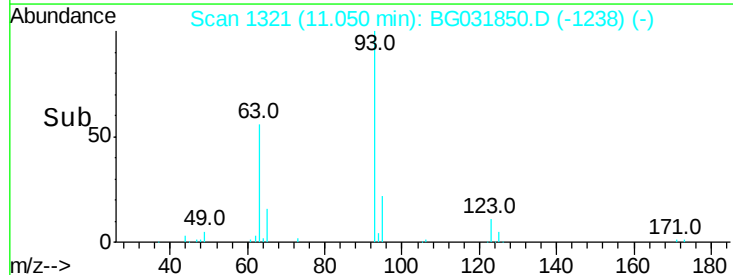
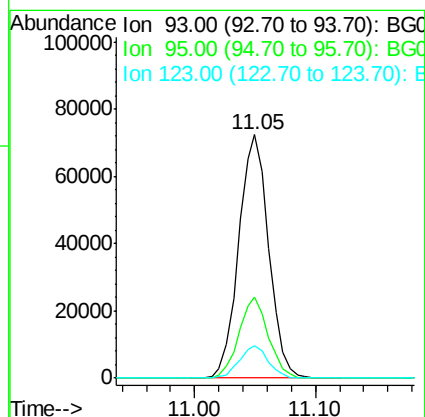
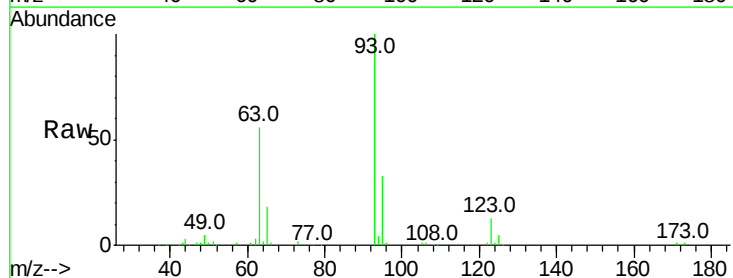
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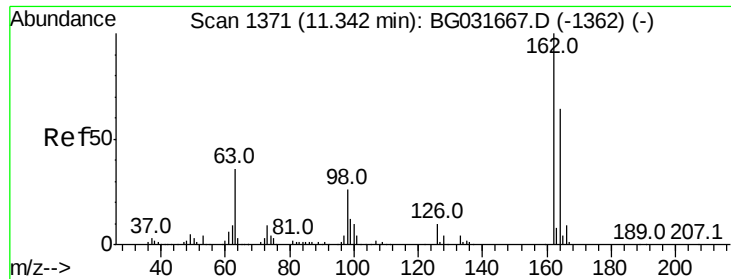
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 27.135 ng
RT: 11.05 min Scan# 1321
Delta R.T. -0.04 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.3	36.5
123	13.2	8.4	12.6





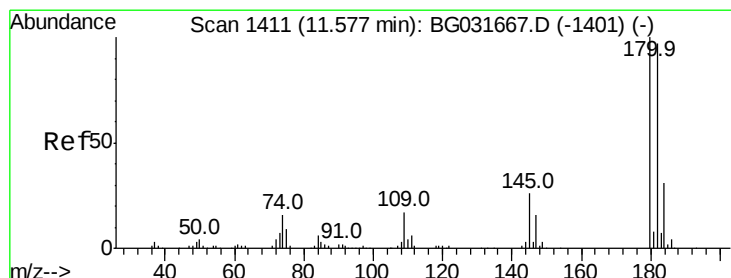
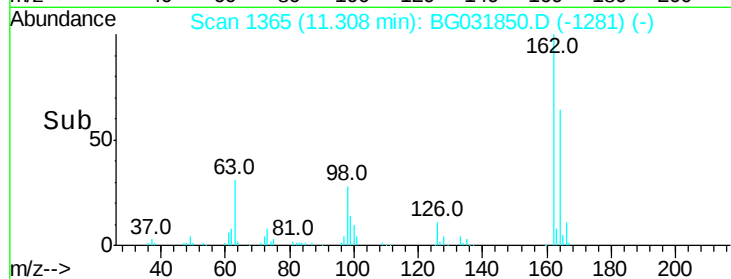
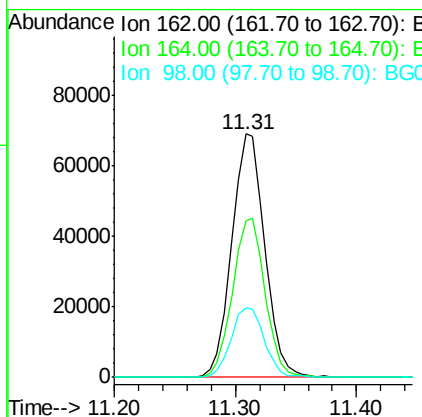
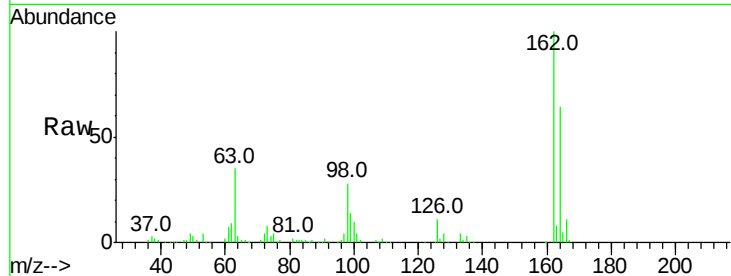
#29
 2,4-Dichlorophenol
 Concen: 30.884 ng
 RT: 11.31 min Scan# 1365
 Delta R.T. -0.03 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

Tot Ion:	162	Resp:	131513
Ion Ratio	Lower	Upper	
162	100		
164	64.1	48.0	88.0
98	28.5	21.1	61.1

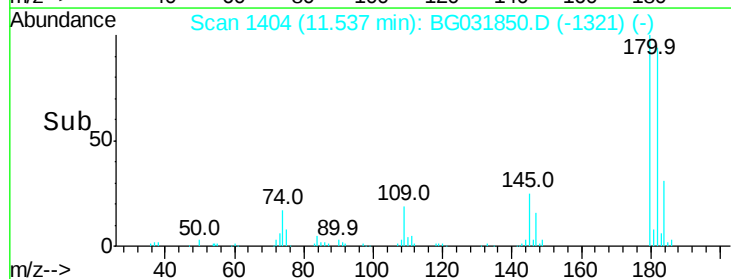
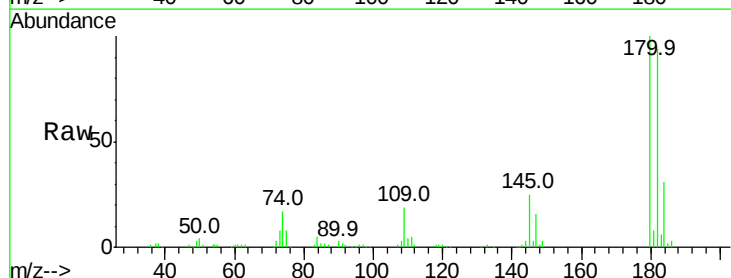
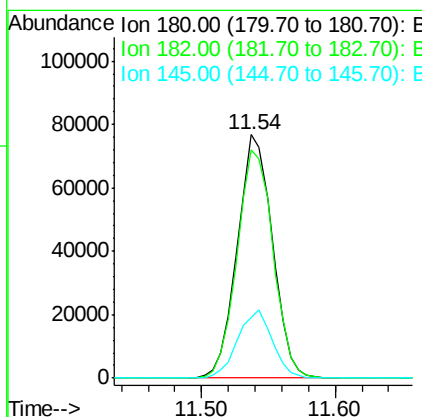
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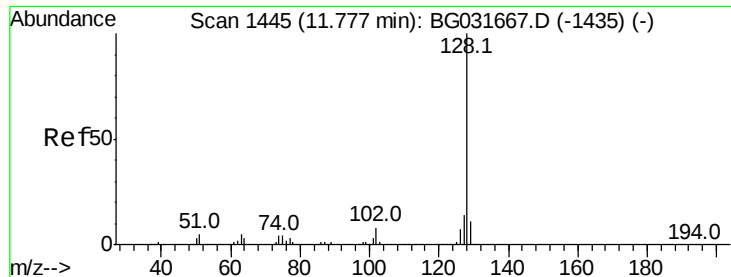
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#30
 1,2,4-Trichlorobenzene
 Concen: 26.910 ng
 RT: 11.54 min Scan# 1404
 Delta R.T. -0.04 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Tgt Ion:	180	Resp:	139915
Ion Ratio	Lower	Upper	
180	100		
182	94.0	77.5	116.3
145	24.7	23.4	35.2





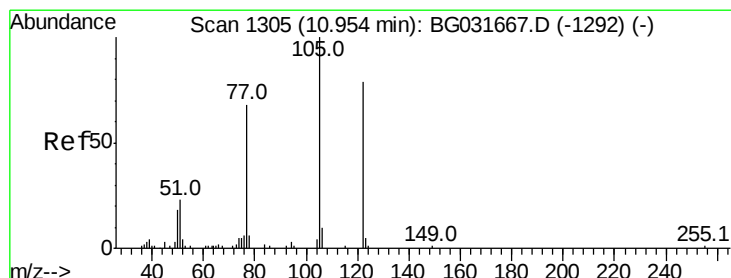
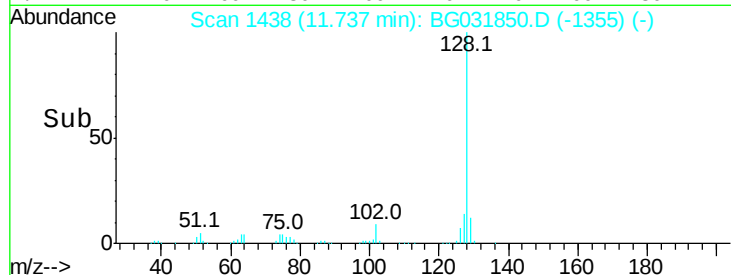
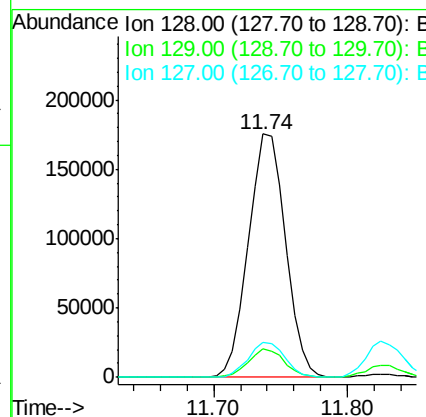
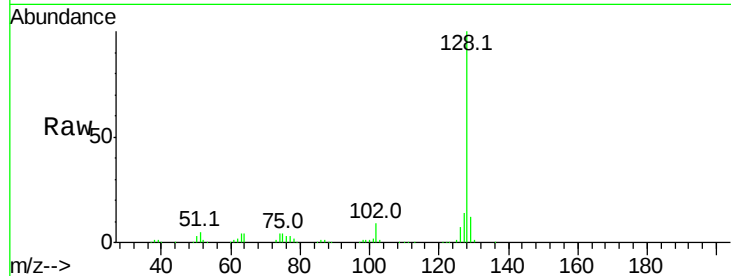
#31
Naphthalene
Concen: 27.801 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.04 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.9	8.6	12.8	
127	14.3	11.6	17.4	

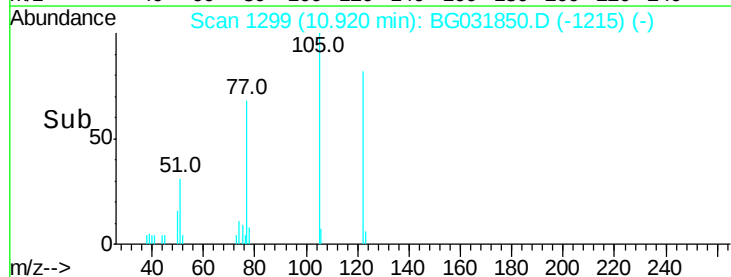
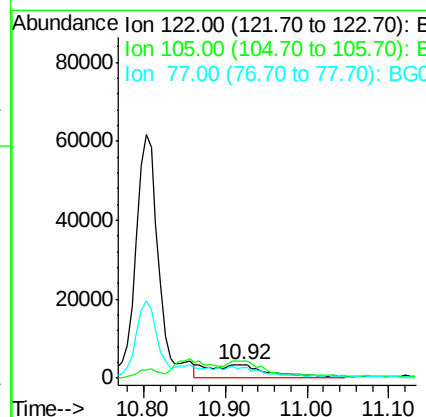
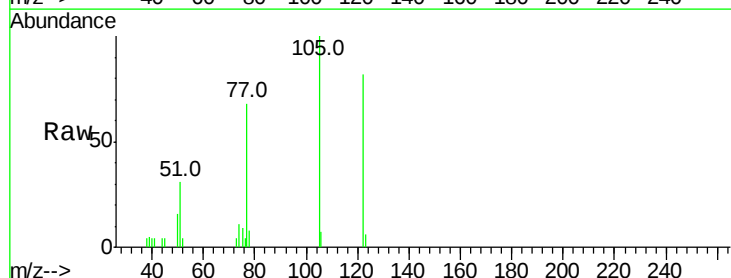
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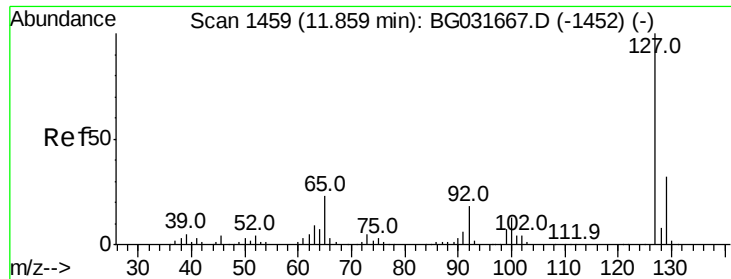
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#32
Benzoic acid
Concen: 13.228 ng m
RT: 10.92 min Scan# 1299
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	122.0	123.5	163.5#	
77	82.5	85.7	125.7#	





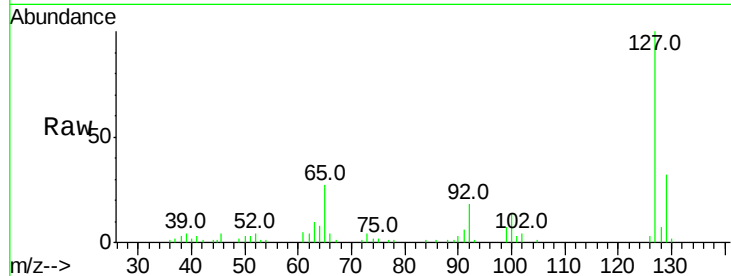
#33
4-Chloroaniline
Concen: 9.265 ng
RT: 11.83 min Scan# 1453
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

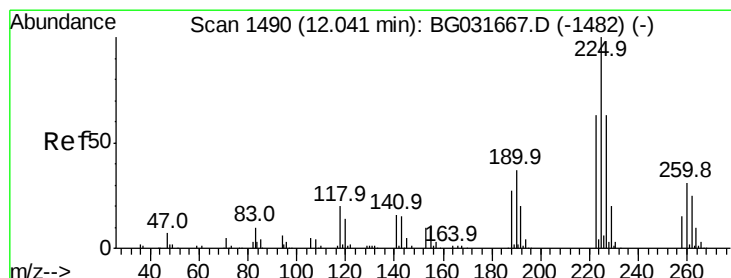
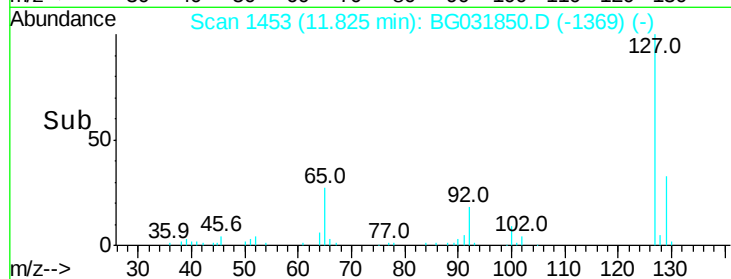
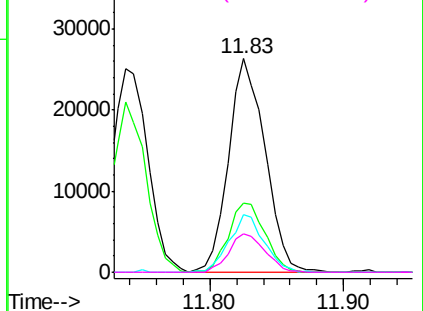
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	27.1	27.0	40.4
92	18.1	16.6	25.0

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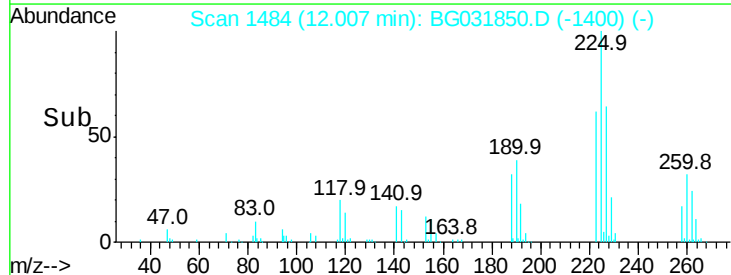
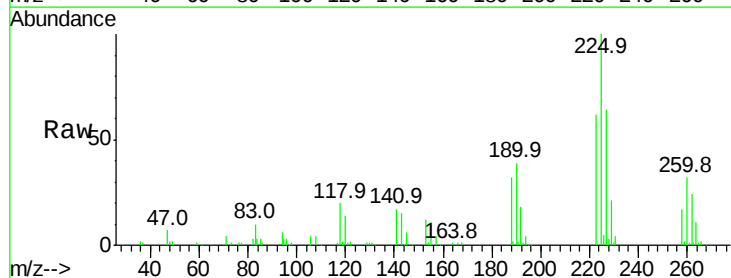
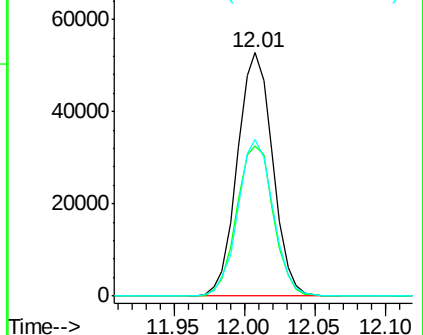
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

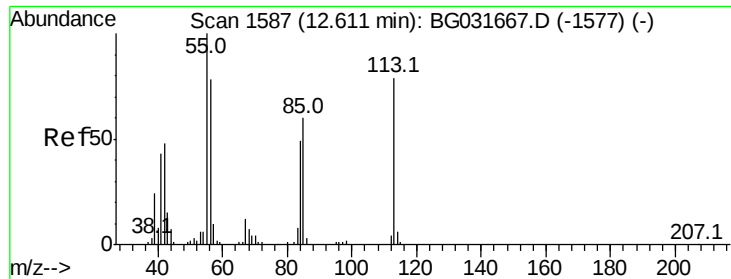


#34
Hexachlorobutadiene
Concen: 25.804 ng
RT: 12.01 min Scan# 1484
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	64.4	48.1	72.1

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





#35

Caprolactam

Concen: 28.521 ng

RT: 12.57 min Scan# 1580

Delta R.T. -0.04 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Instrument :

BNA_G

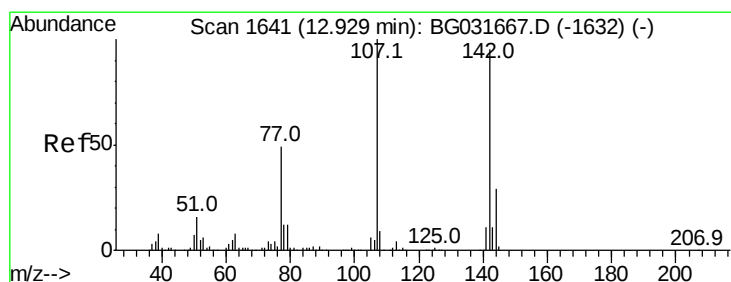
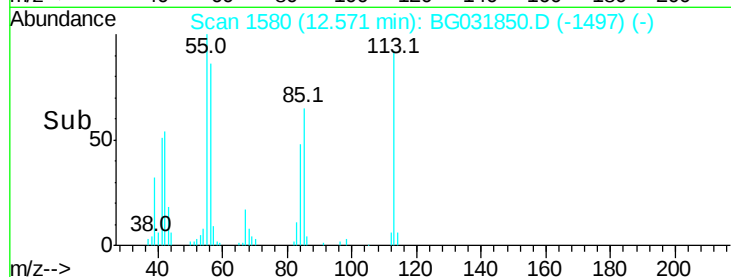
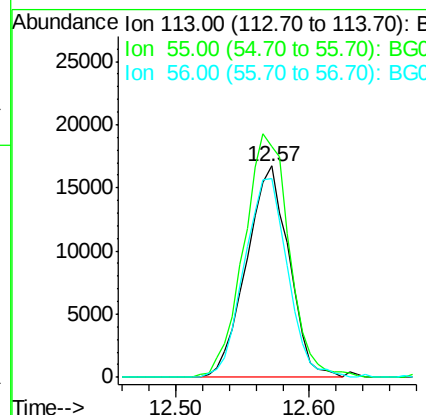
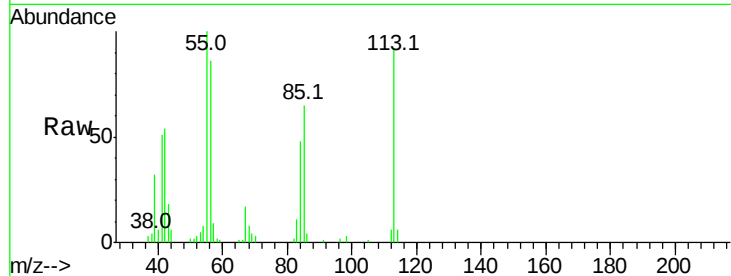
ClientSampleId :

IDOC-04 AP

Tot Ion:	113	Resp:	36814
Ion Ratio	Lower	Upper	
113	100		
55	109.2	186.9	226.9#
56	93.8	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 29.908 ng

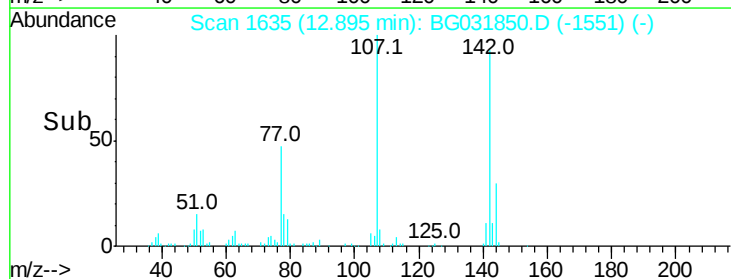
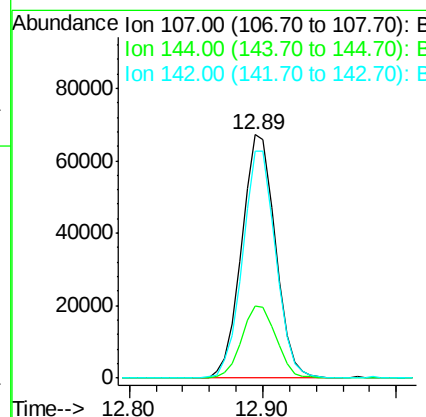
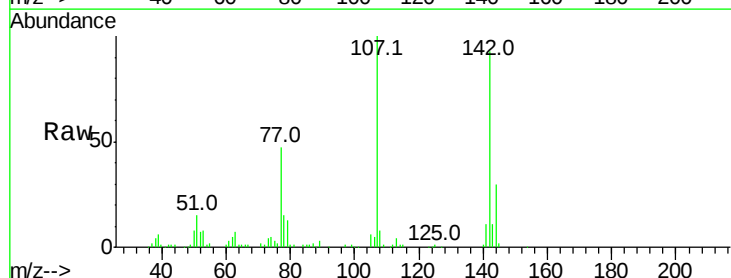
RT: 12.89 min Scan# 1635

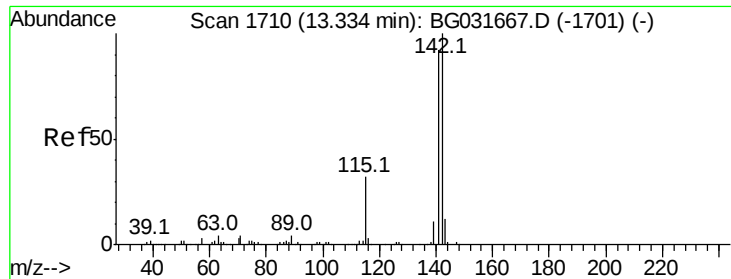
Delta R.T. -0.03 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Tgt Ion:	107	Resp:	117621
Ion Ratio	Lower	Upper	
107	100		
144	29.9	18.2	27.4#
142	93.0	59.0	88.4#





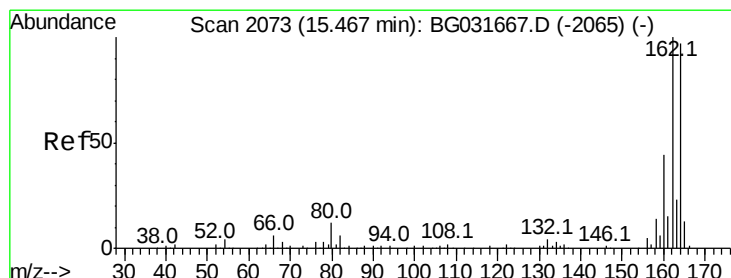
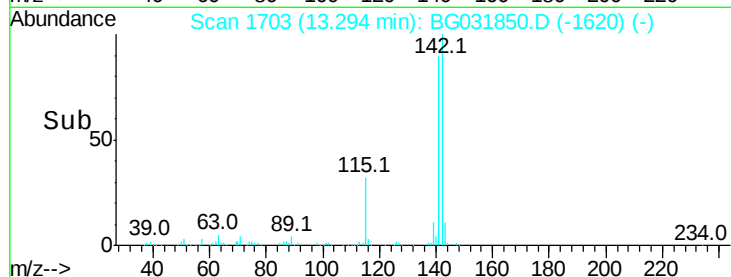
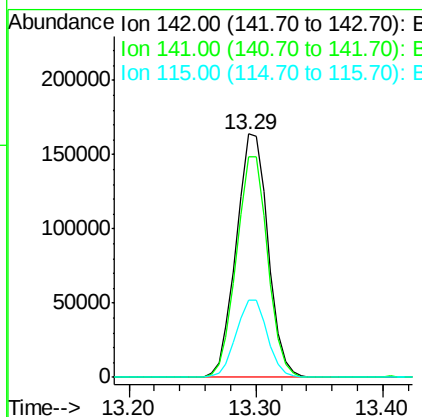
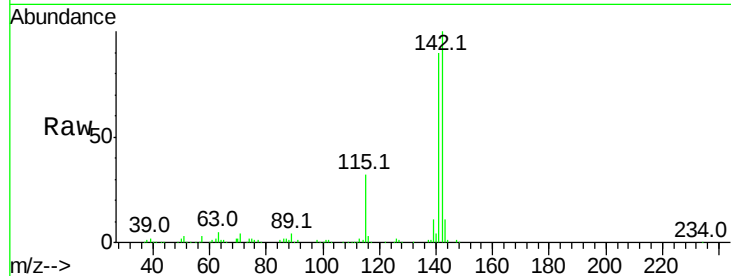
#37
2-Methylnaphthalene
Concen: 28.938 ng
RT: 13.29 min Scan# 1703
Delta R.T. -0.04 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

Tot Ion	Ratio	Resp	Lower	Upper
142	100	285175		
141	90.4	67.1	100.7	
115	31.9	30.7	46.1	

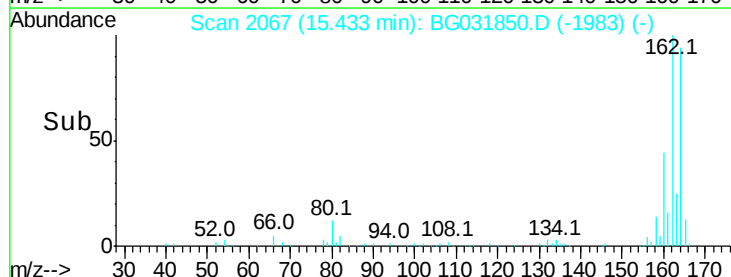
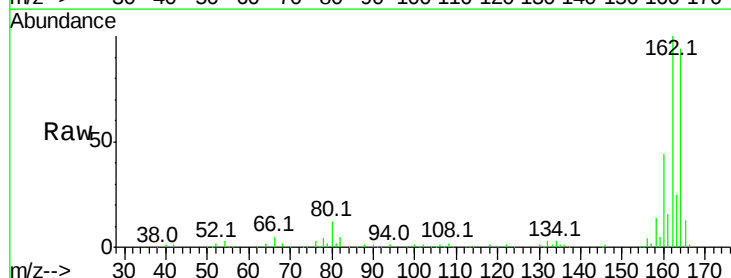
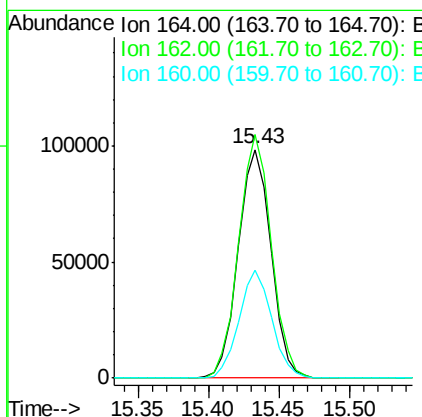
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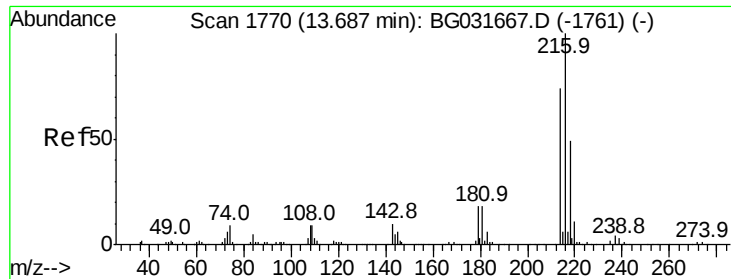
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	160068		
162	106.4	78.8	118.2	
160	47.3	35.4	53.0	





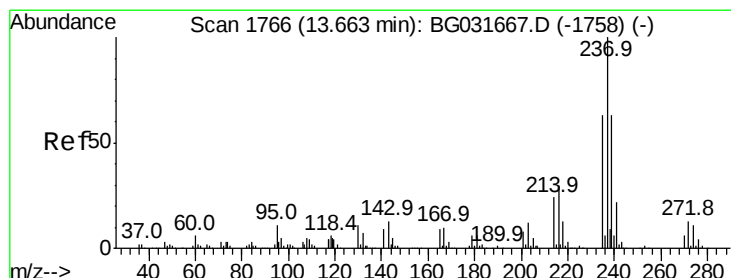
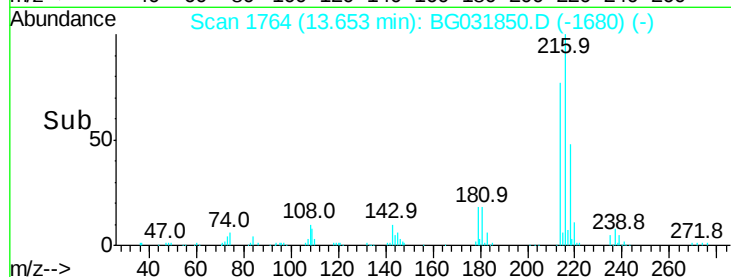
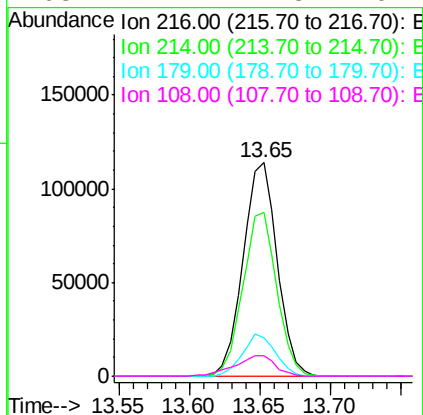
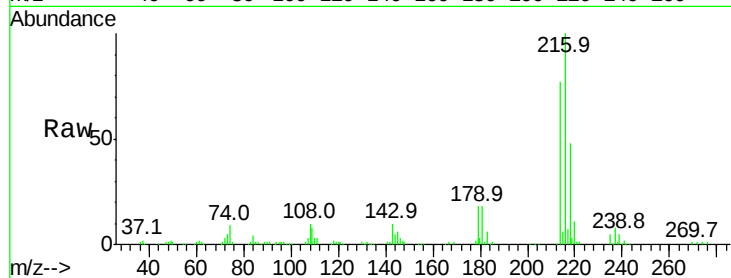
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.634 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.03 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.1	63.0	94.4
179	19.2	17.0	25.6
108	11.7	12.8	19.2#

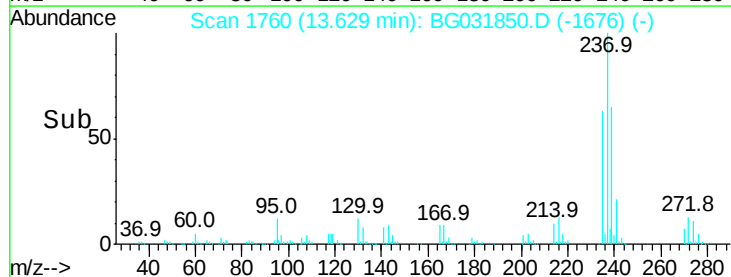
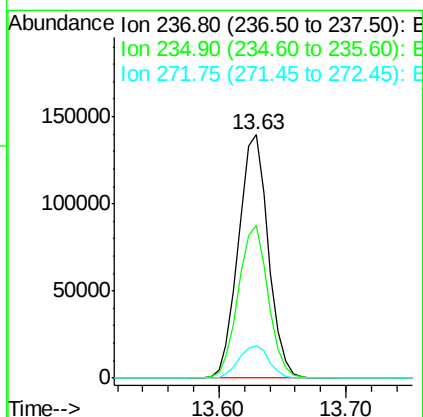
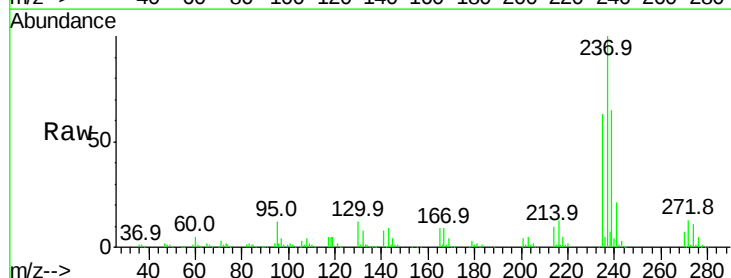
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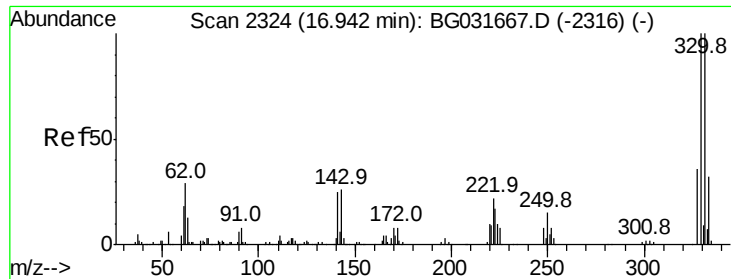
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#40
 Hexachlorocyclopentadiene
 Concen: 64.039 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.03 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	50.4	90.4
272	13.4	0.0	31.8





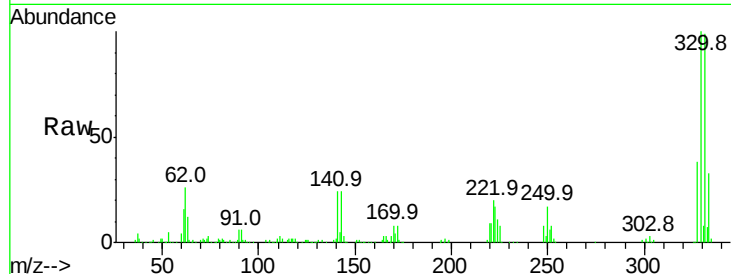
#41
 2,4,6-Tribromophenol
 Concen: 101.012 ng
 RT: 16.91 min Scan# 2318
 Delta R.T. -0.03 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

Tot Ion	Ratio	Resp	Lower	Upper
330	100	246713		
332	96.7	77.0	115.6	
141	26.1	25.2	37.8	

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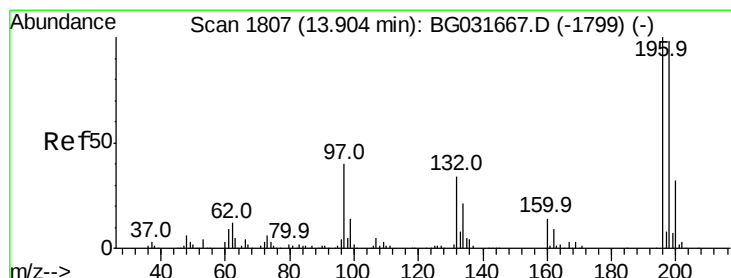
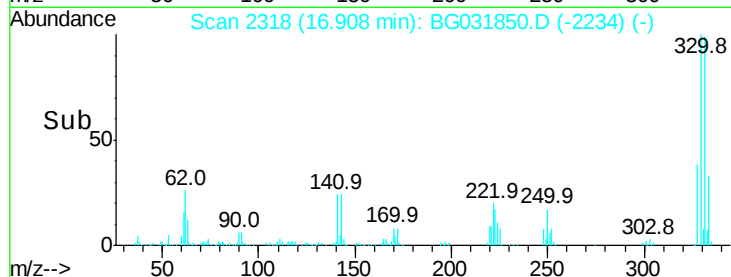
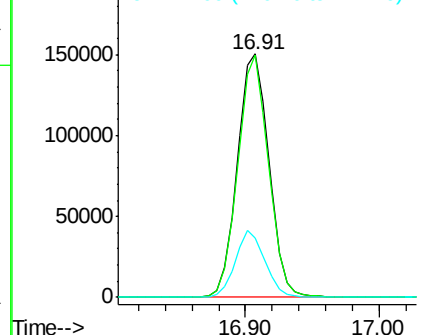


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 31.746 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.03 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

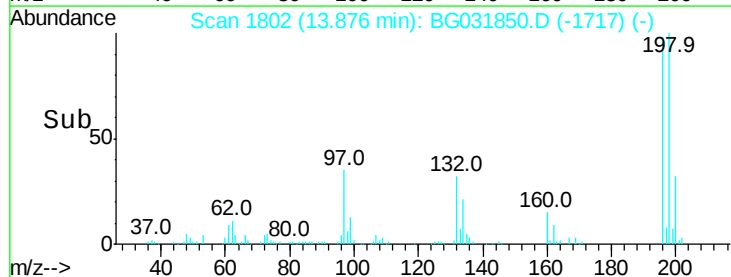
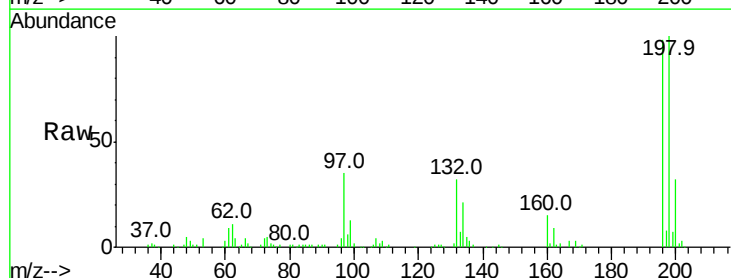
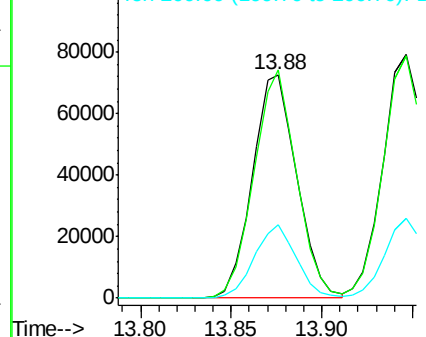
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	123407		
198	101.9	78.2	117.2	
200	33.0	24.6	36.8	

Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





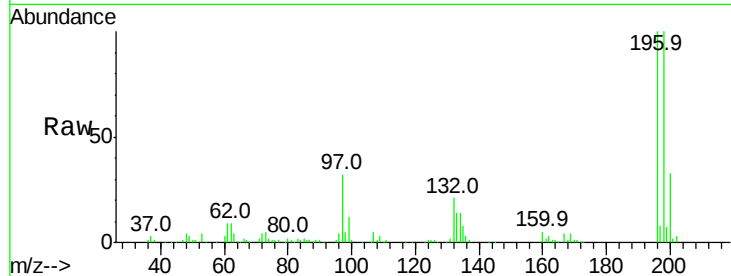
#43
 2,4,5-Trichlorophenol
 Concen: 30.602 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.03 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

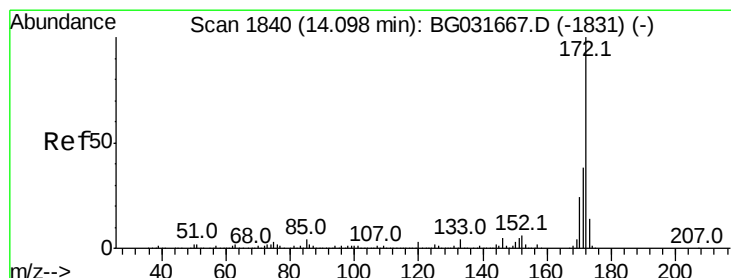
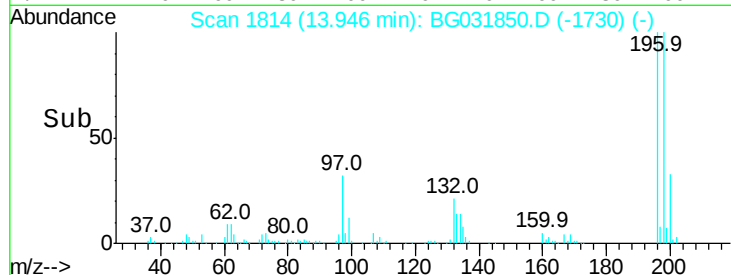
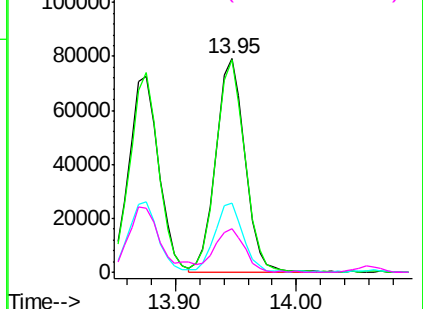
Tot Ion	196	Resp	131829
Ion Ratio	Lower	Upper	
196	100		
198	99.7	76.2	114.4
97	32.2	38.7	58.1#
132	20.6	20.2	30.2

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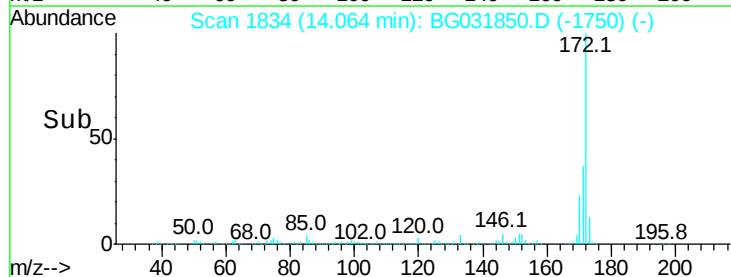
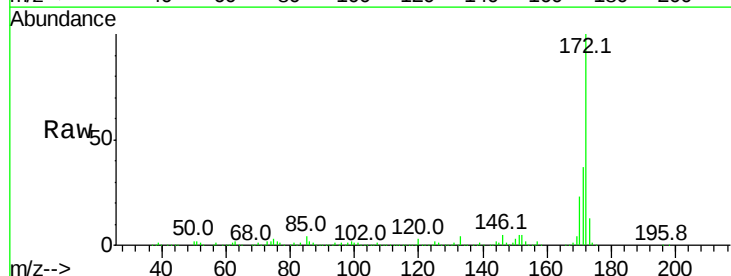
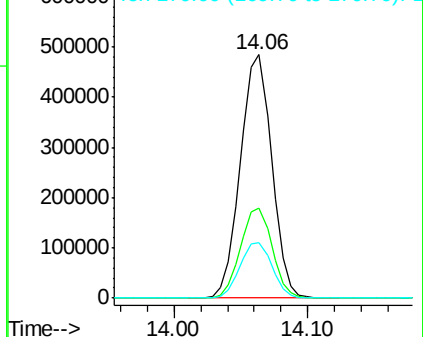
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

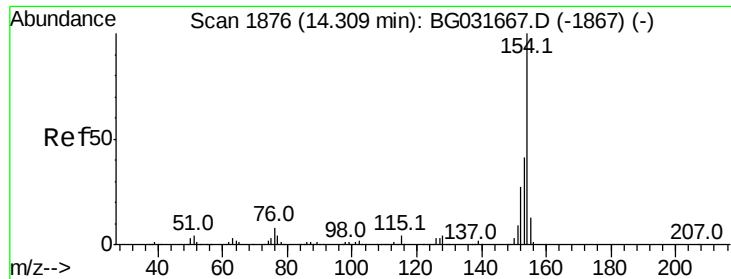


#44
 2-Fluorobiphenyl
 Concen: 61.786 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Tgt Ion	172	Resp	787967
Ion Ratio	Lower	Upper	
172	100		
171	36.7	30.0	45.0
170	22.9	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





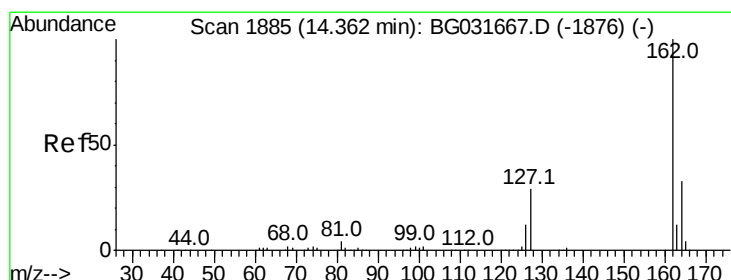
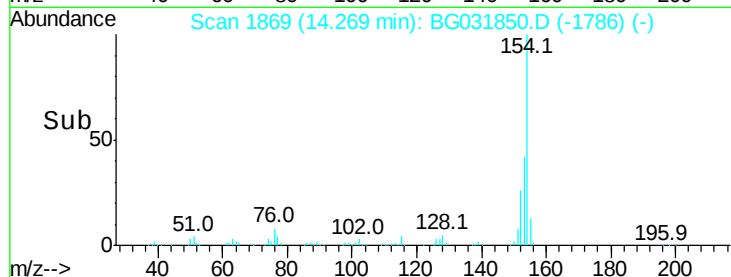
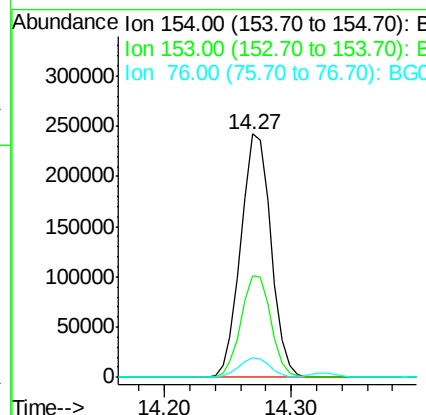
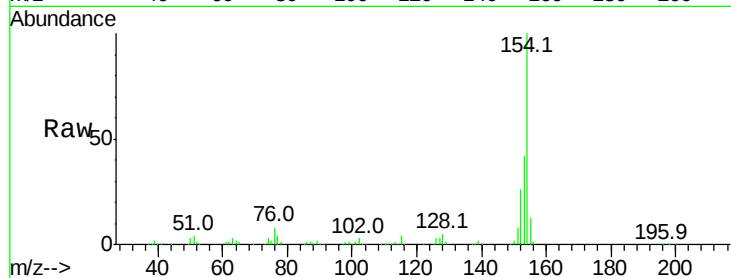
#45
 1,1'-Biphenyl
 Concen: 29.168 ng
 RT: 14.27 min Scan# 1869
 Delta R.T. -0.04 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	19.8	59.8
76	8.3	0.0	31.9

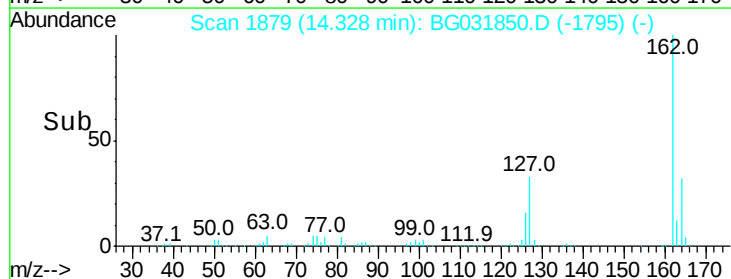
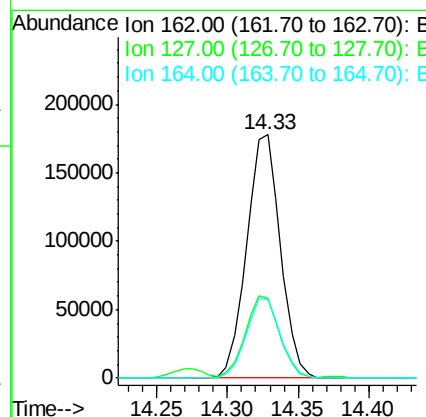
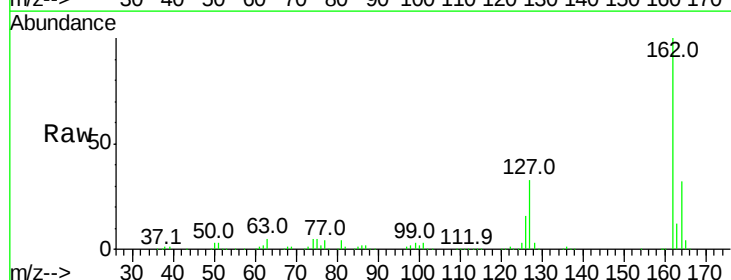
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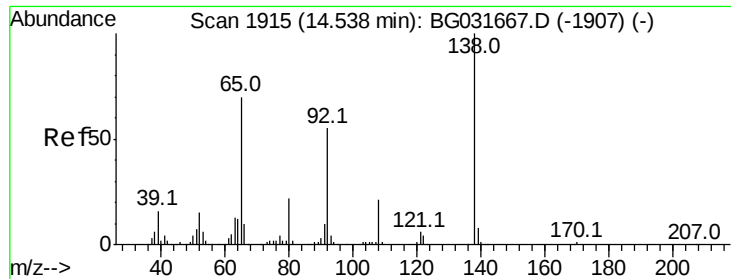
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#46
 2-Chloronaphthalene
 Concen: 28.520 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.03 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.9	30.7	46.1
164	32.0	26.0	39.0





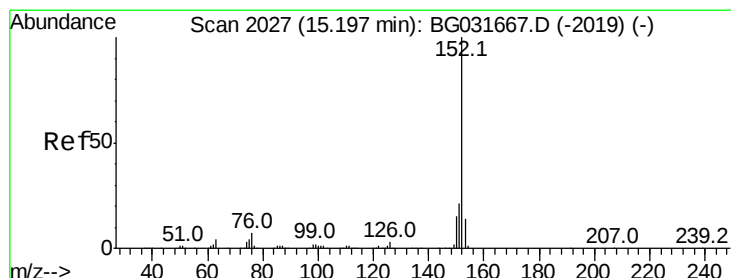
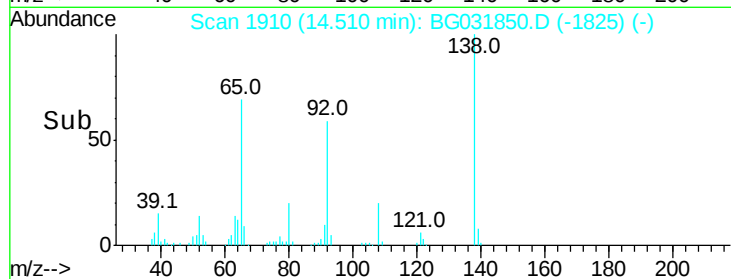
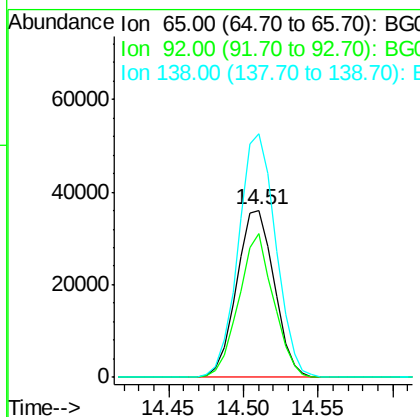
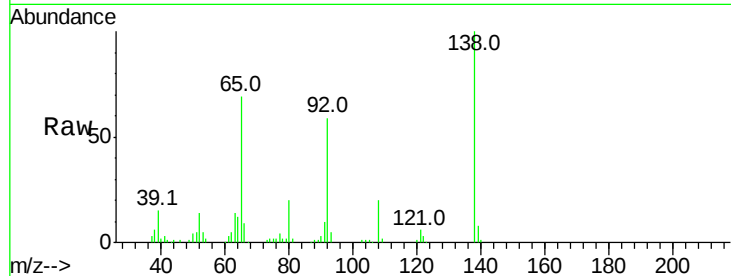
#47
2-Nitroaniline
Concen: 35.005 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

Tot Ion	Ratio	Lower	Upper
65	100		
92	85.8	54.6	82.0#
138	145.8	72.9	109.3#

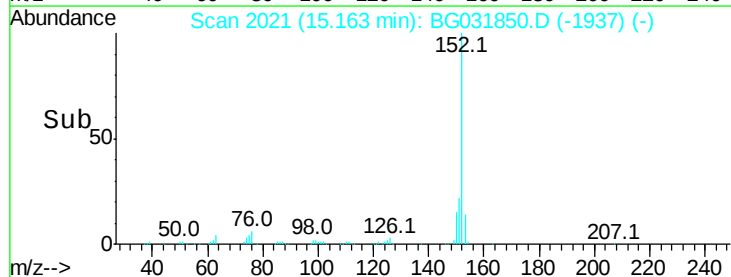
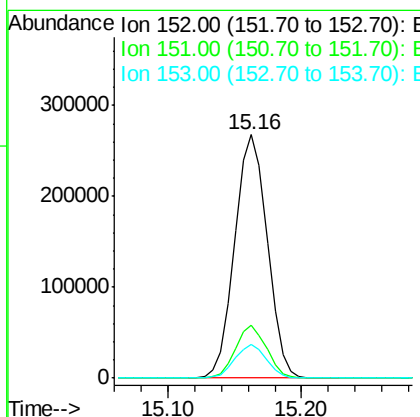
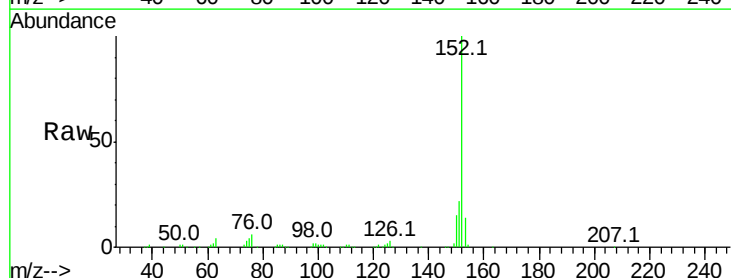
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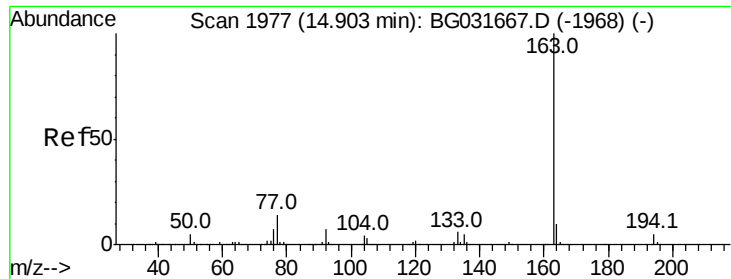
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#48
Acenaphthylene
Concen: 27.120 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.2	25.8
153	13.7	10.2	15.4





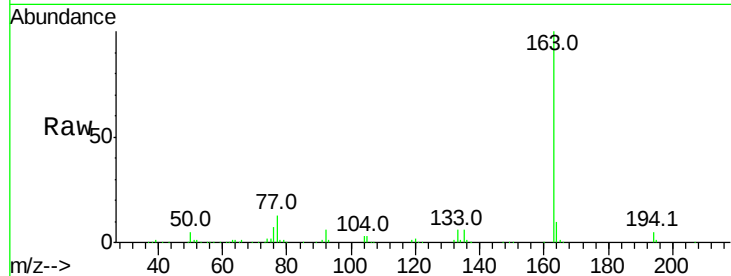
#49
Dimethylphthalate
Concen: 32.339 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.04 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

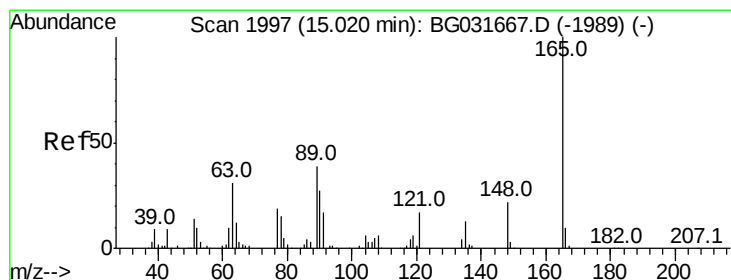
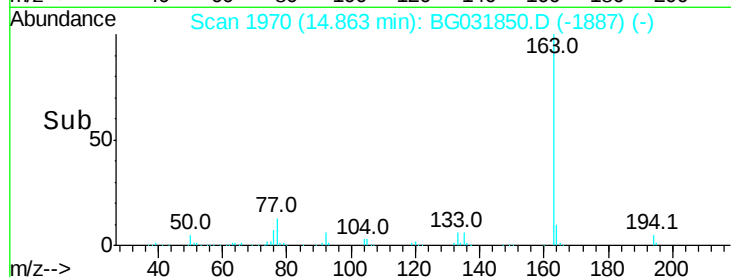
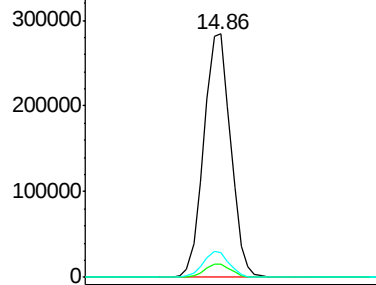
Tot Ion	Ratio	Resp	Lower	Upper
163	100	456027		
194	5.2		3.4	5.2#
164	10.2		8.2	12.4

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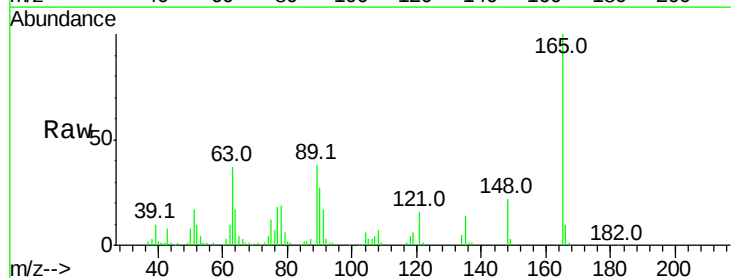


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

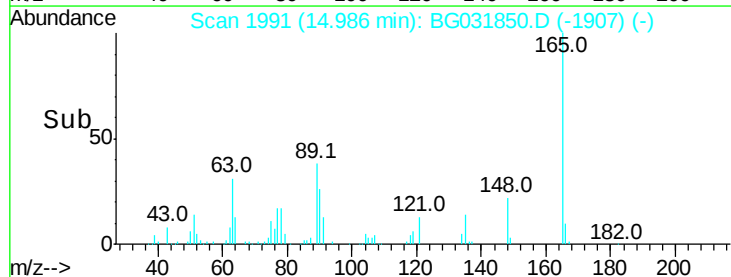
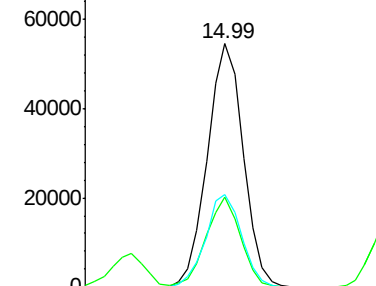


#50
2,6-Dinitrotoluene
Concen: 32.927 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	85417		
63	36.8		52.7	79.1#
89	38.2		49.2	73.8#



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





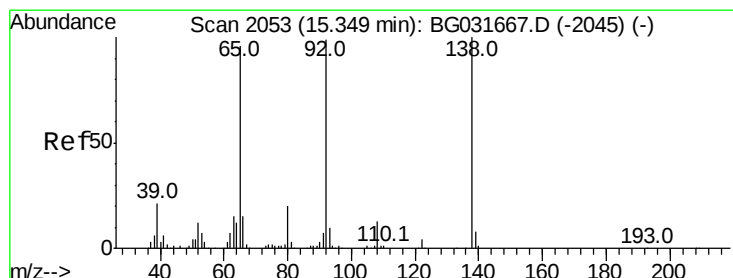
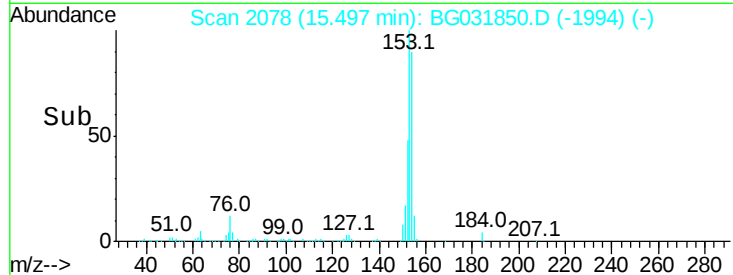
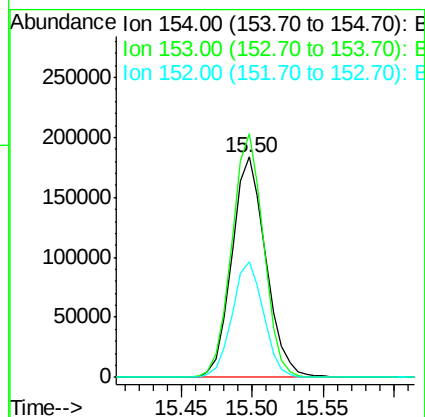
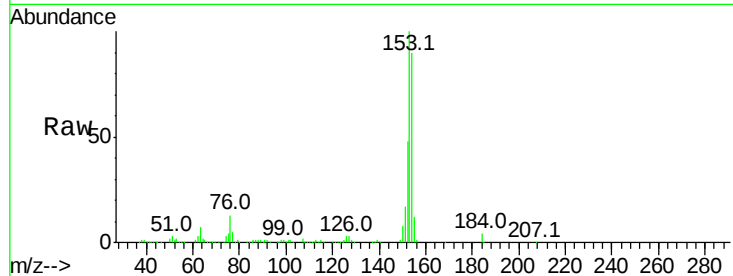
#51
Acenaphthene
Concen: 28.267 ng
RT: 15.50 min Scan# 2078
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.5	90.4	135.6
152	52.6	41.6	62.4

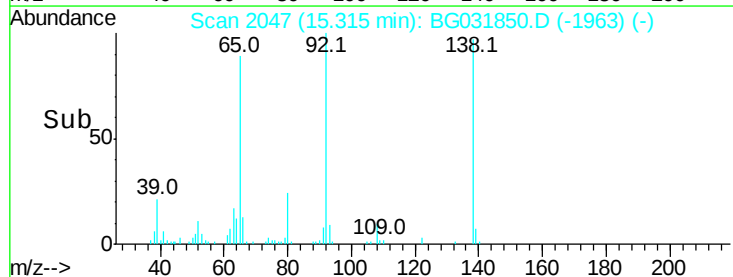
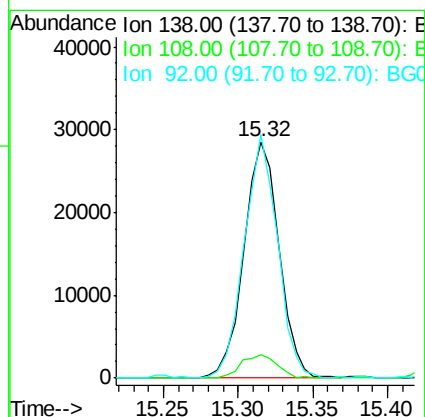
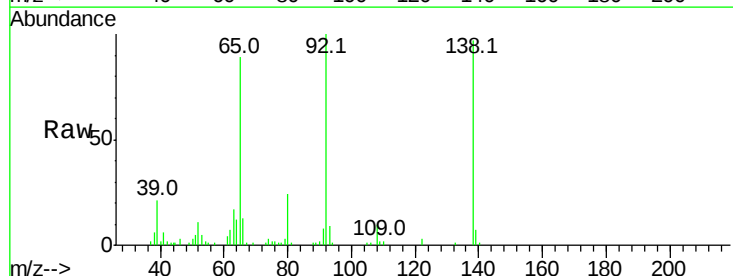
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#52
3-Nitroaniline
Concen: 18.367 ng
RT: 15.32 min Scan# 2047
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	17.5	26.3#
92	103.2	105.8	158.8#





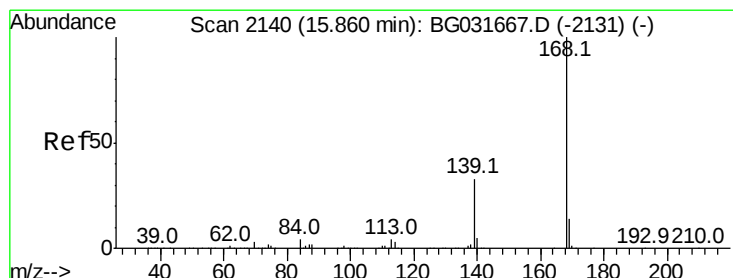
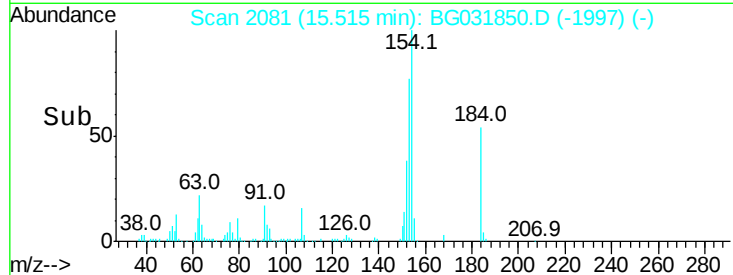
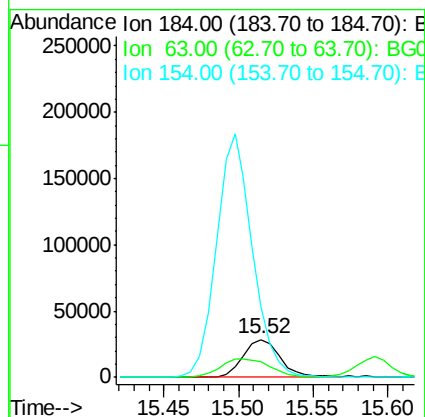
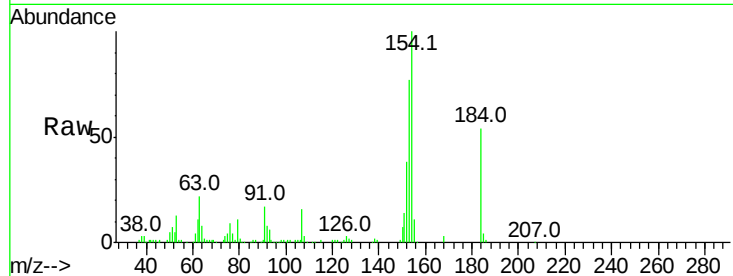
#53
2,4-Dinitrophenol
Concen: 48.666 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	41.4	59.8	89.8#	
154	184.9	101.8	152.8#	

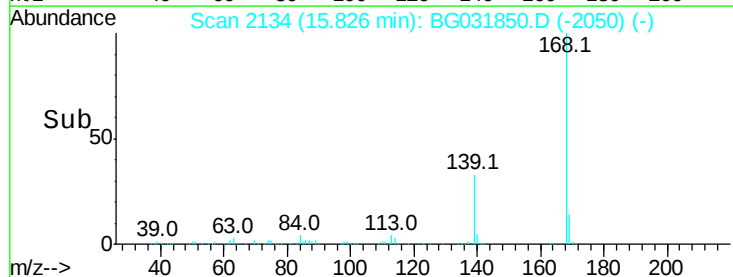
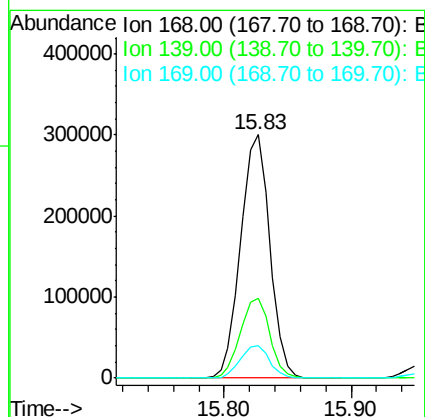
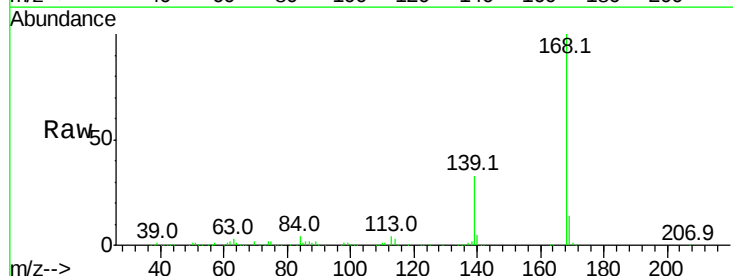
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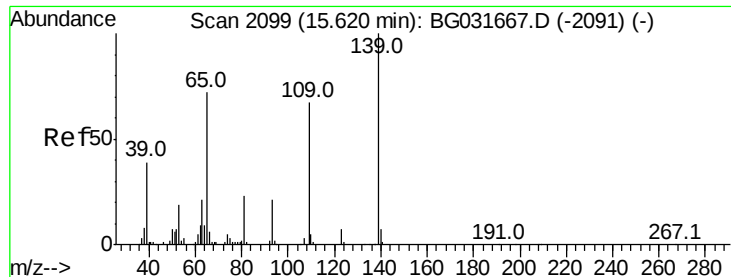
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#54
Dibenzofuran
Concen: 28.579 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	32.8	28.6	43.0	
169	13.5	11.2	16.8	





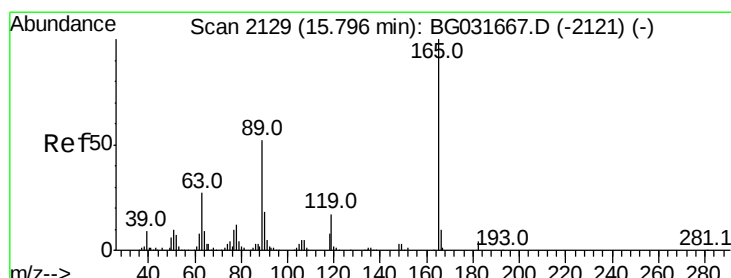
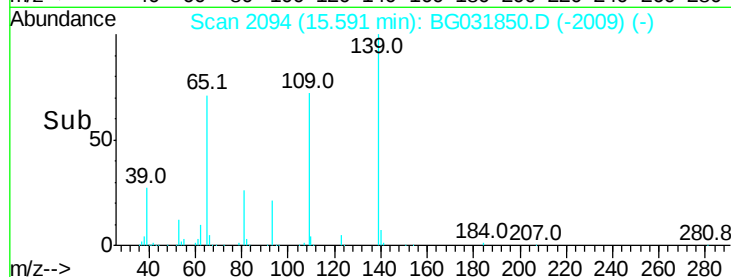
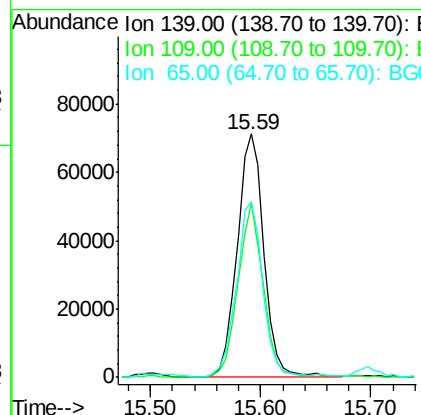
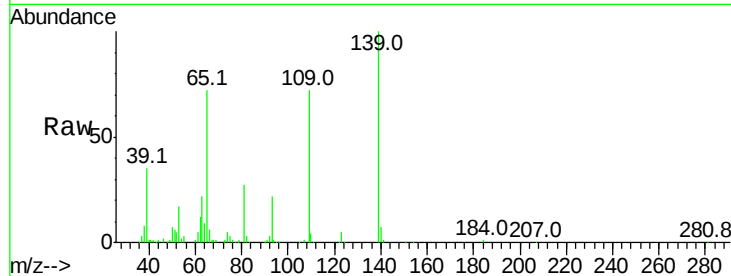
#55
4-Nitrophenol
Concen: 58.956 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

Tot Ion	Ratio	Resp	Lower	Upper
139	100	121445		
109	71.8	62.2	102.2	
65	72.2	97.2	137.2#	

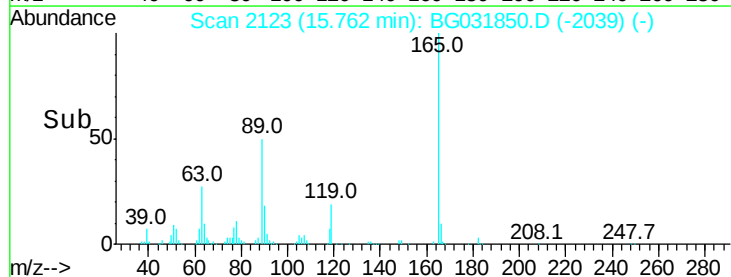
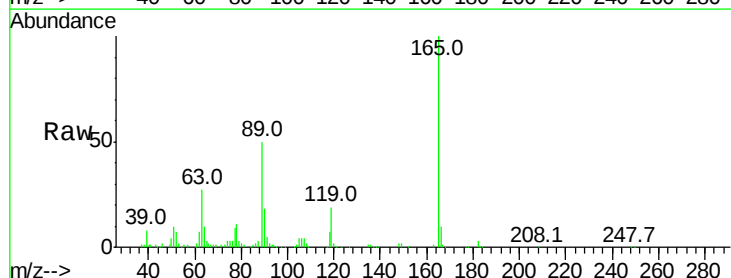
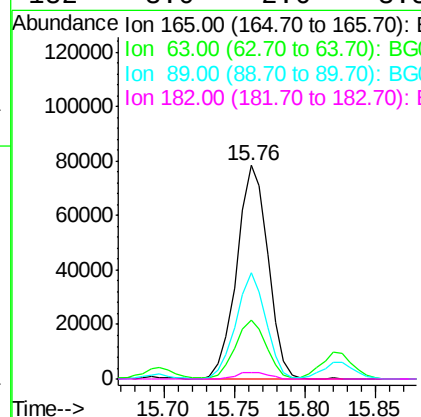
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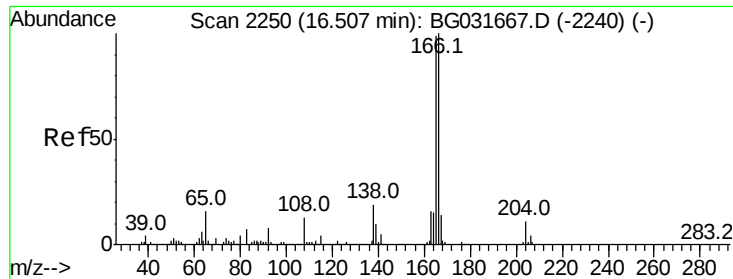
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#56
2,4-Dinitrotoluene
Concen: 36.253 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	120929		
63	27.3	42.0	63.0#	
89	49.9	66.9	100.3#	
182	3.0	2.6	3.8	





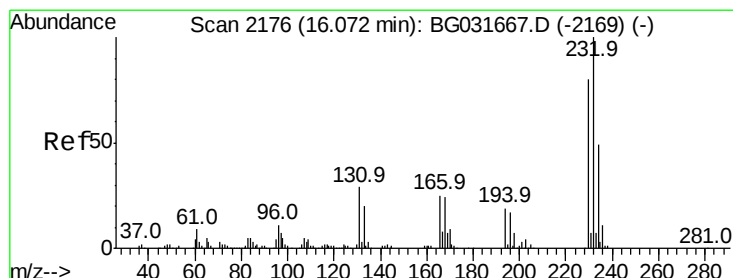
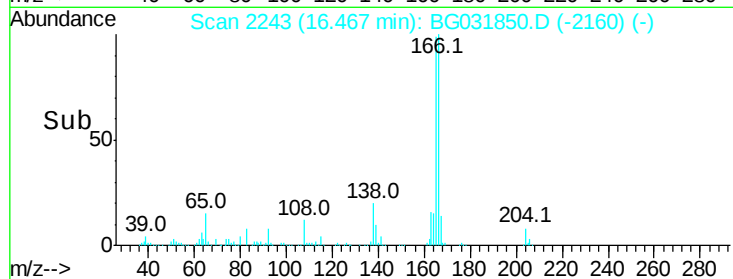
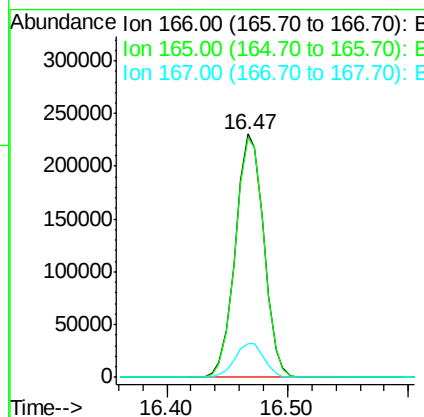
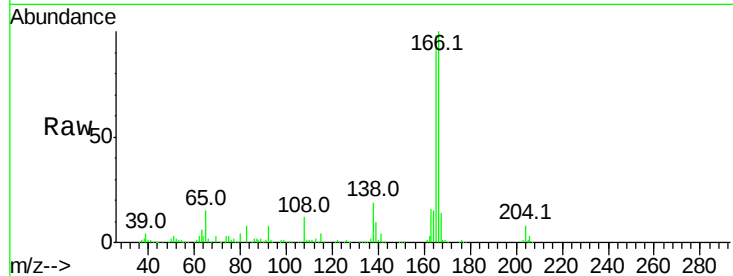
#57
 Fluorene
 Concen: 27.750 ng
 RT: 16.47 min Scan# 2243
 Delta R.T. -0.04 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

Tot Ion	Ratio	Resp	Lower	Upper
166	100	377567		
165	98.4	80.6	121.0	
167	13.9	10.4	15.6	

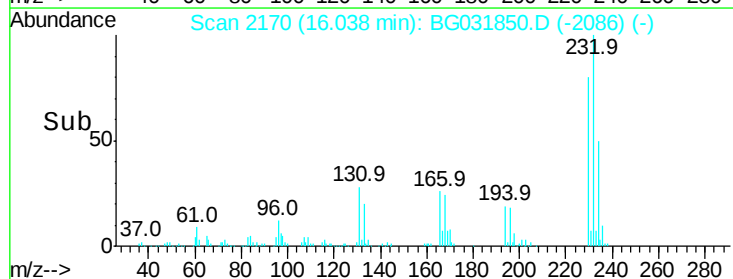
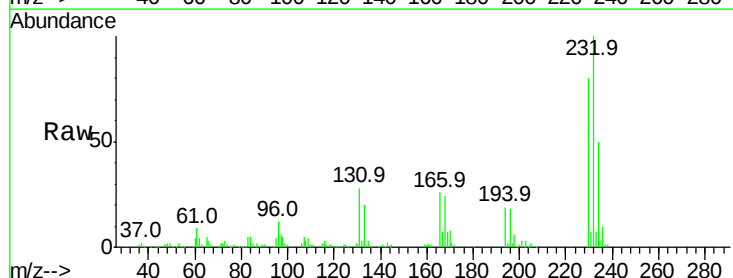
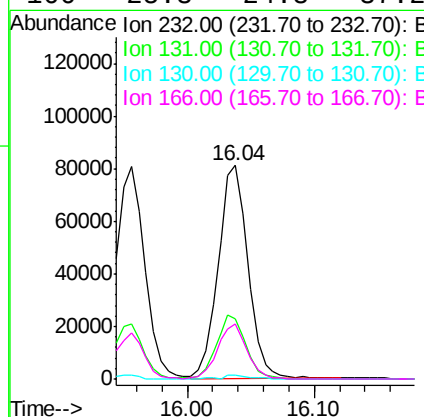
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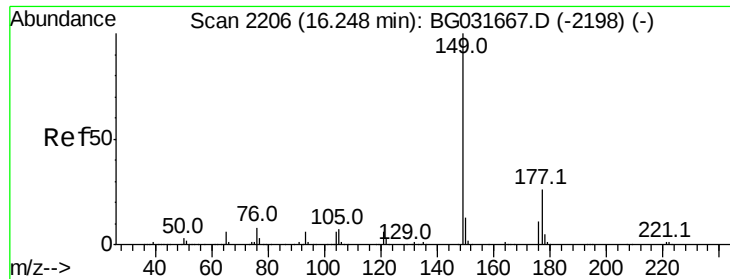
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.559 ng
 RT: 16.04 min Scan# 2170
 Delta R.T. -0.03 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	132643		
131	29.7	33.5	50.3#	
130	1.6	2.2	3.2#	
166	25.3	24.8	37.2	





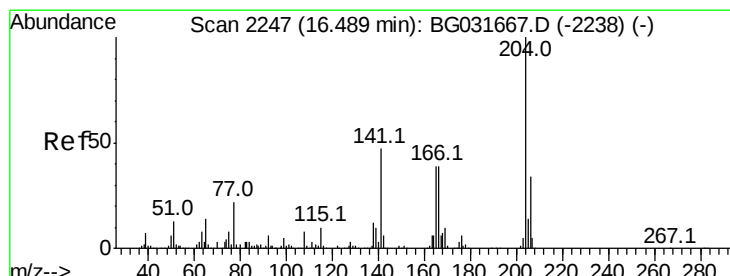
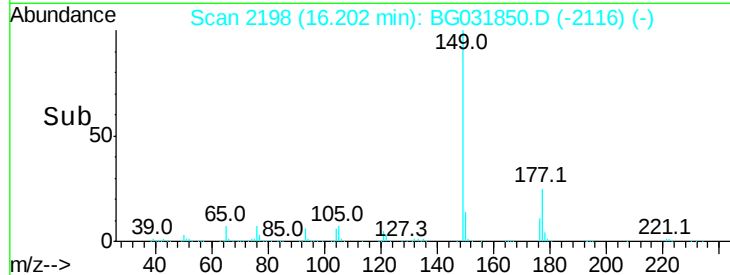
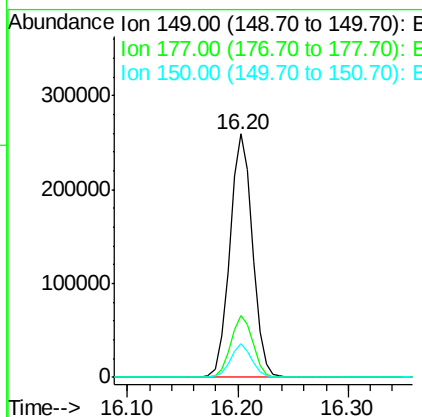
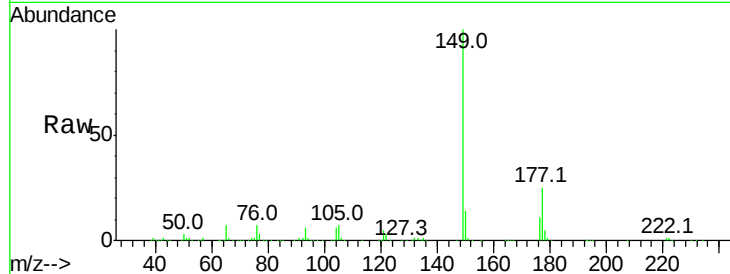
#59
Diethylphthalate
Concen: 27.033 ng
RT: 16.20 min Scan# 2198
Delta R.T. -0.05 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Instrument :
BNA_G
ClientSampled :
IDOC-04 AP

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	25.4	18.5	27.7
150	13.7	10.2	15.2

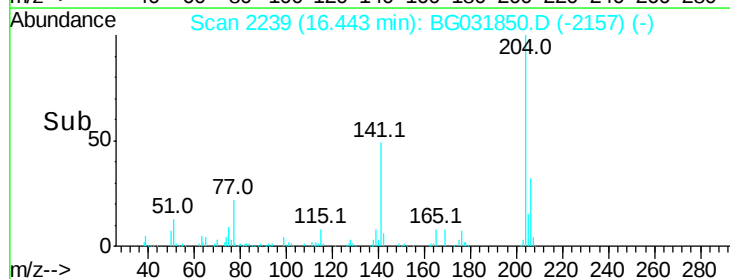
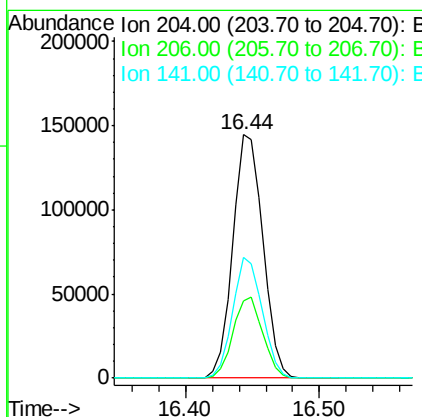
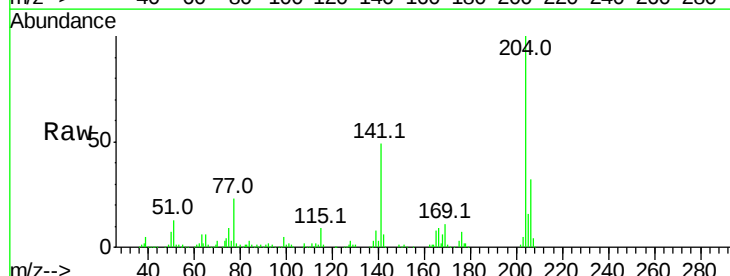
Manual Integrations
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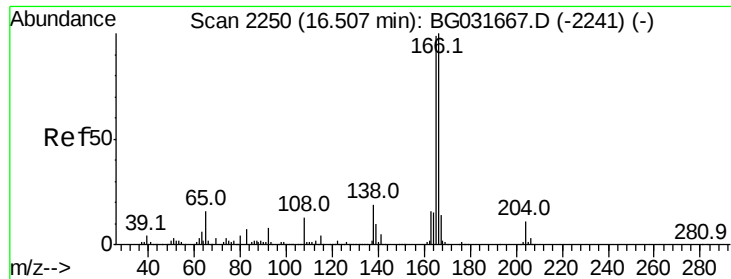
Sohil
12/29/2017 1:26:21 PM



#60
4-Chlorophenyl-phenylether
Concen: 27.198 ng
RT: 16.44 min Scan# 2239
Delta R.T. -0.05 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	31.8	26.2	39.2
141	49.3	45.8	68.6





#61

4-Nitroaniline

Concen: 30.172 ng

RT: 16.47 min Scan# 2243

Delta R.T. -0.04 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Instrument :

BNA_G

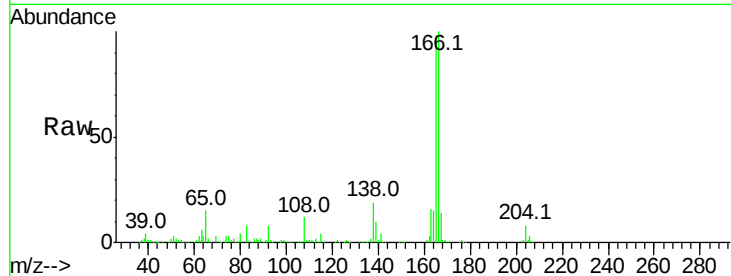
ClientSampleId :

IDOC-04 AP

Tot Ion	Ratio	Lower	Upper
138	100		
92	38.8	40.1	80.1#
108	63.1	65.4	105.4#

Manual Integrations
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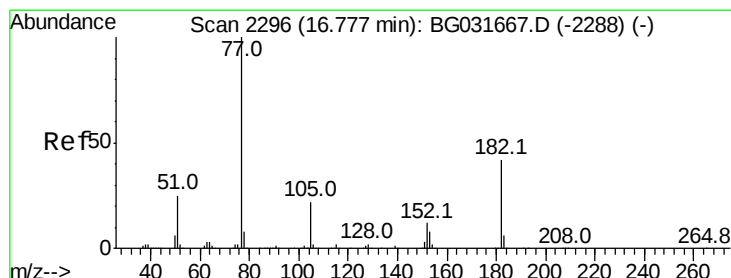
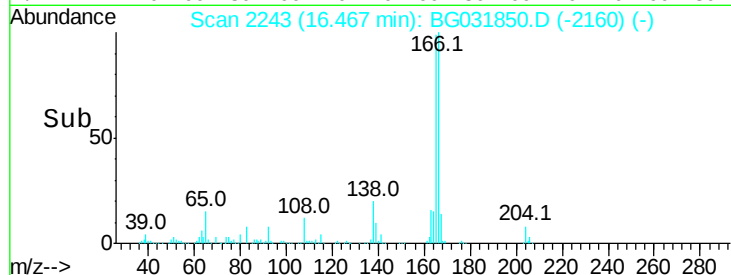
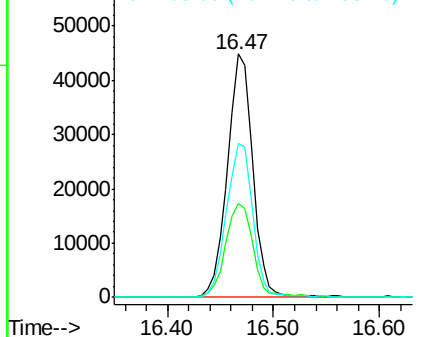


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 28.059 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.04 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	43.8	7.4	47.4
105	22.3	0.3	40.3
51	25.9	11.6	51.6

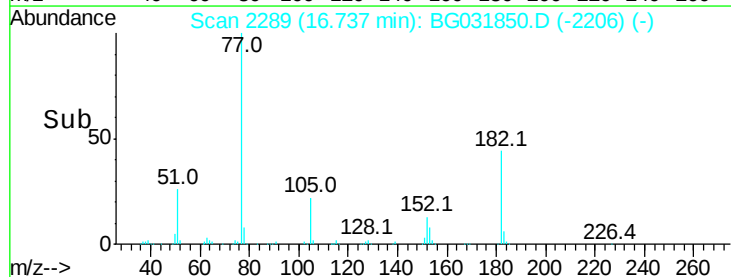
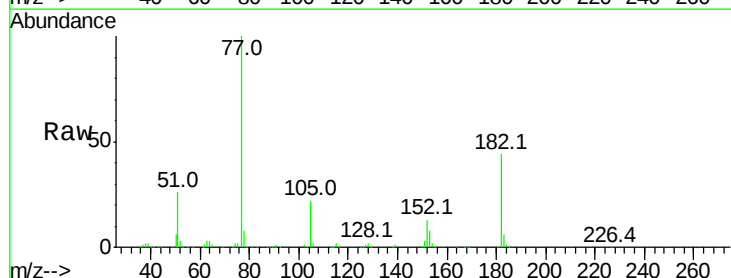
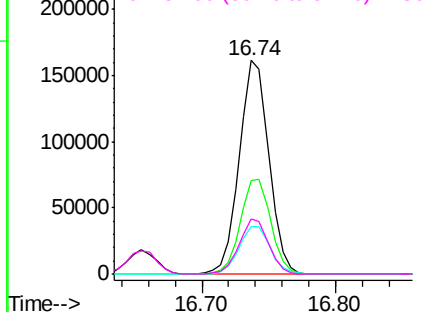
Abundance

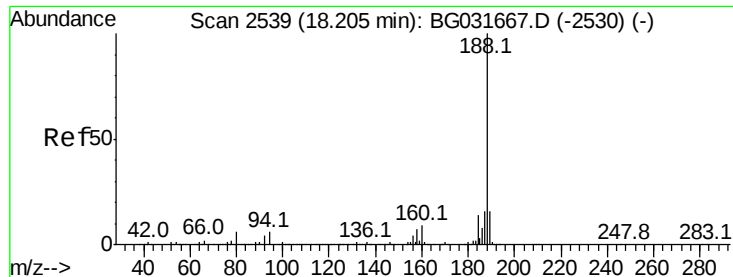
Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





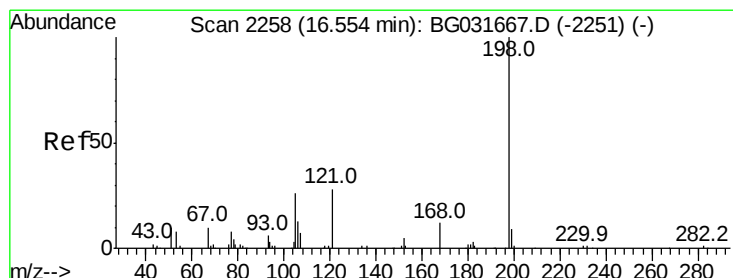
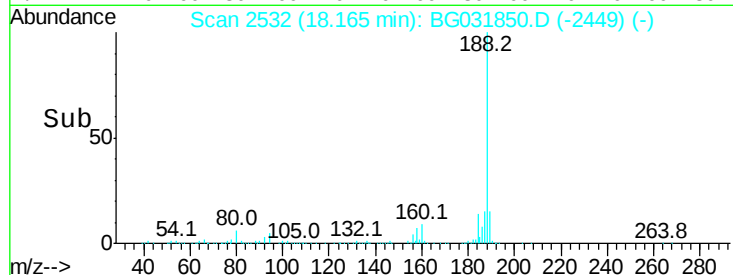
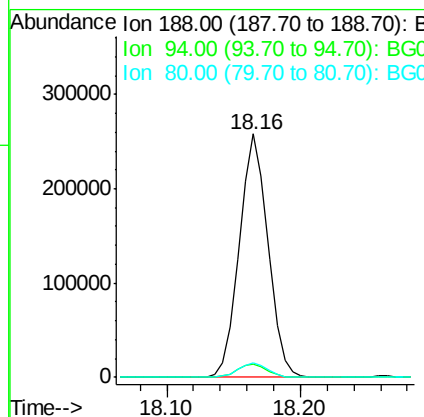
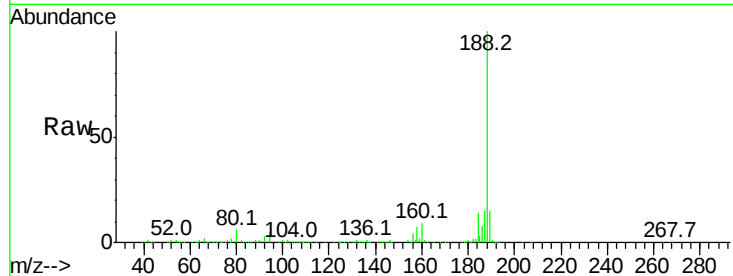
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.4	6.9	10.3#
80	6.1	7.7	11.5#

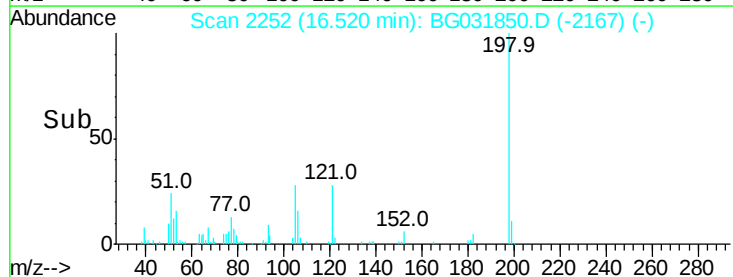
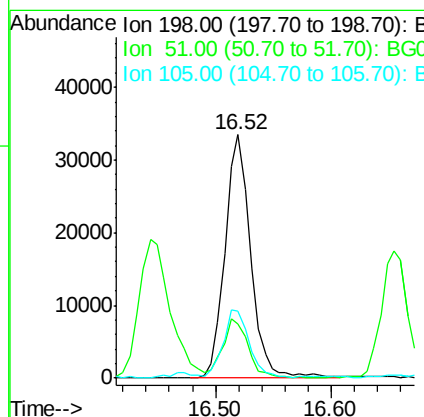
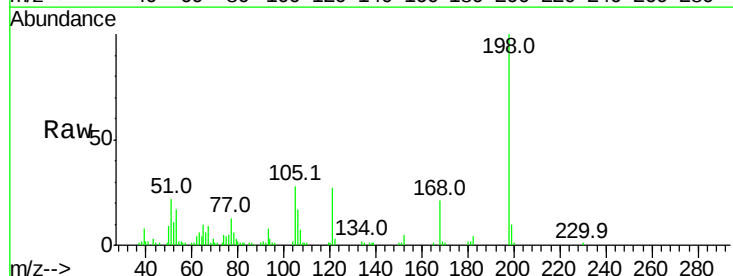
Manual Integrations
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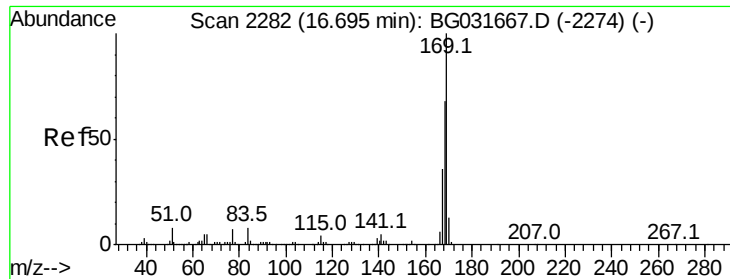
Sohil
12/29/2017 1:26:21 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 31.189 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	22.5	30.6	70.6#
105	27.5	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 27.211 ng

RT: 16.65 min Scan# 2275

Delta R.T. -0.04 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Instrument :

BNA_G

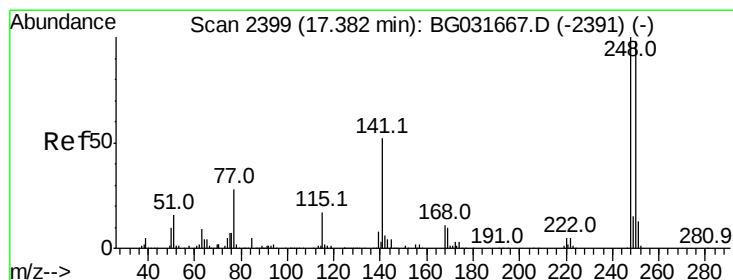
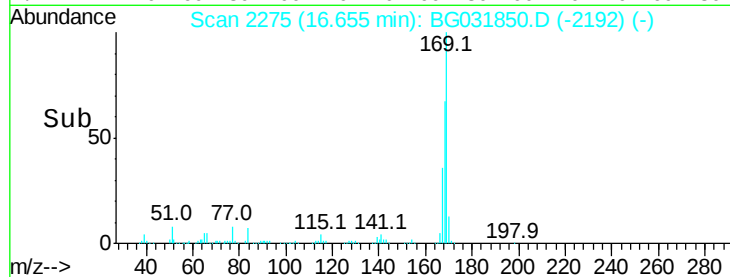
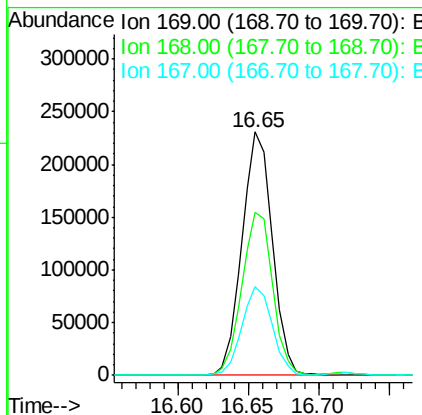
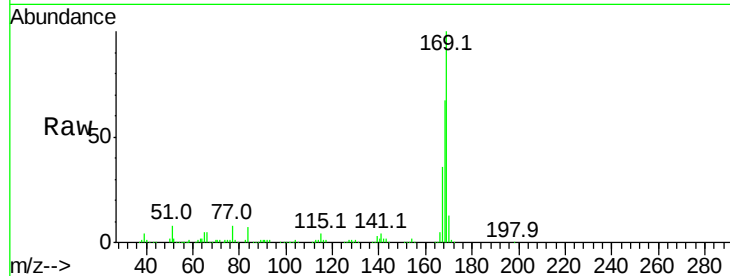
ClientSampleId :

IDOC-04 AP

Tot Ion:	169	Resp:	347272
Ion Ratio	Lower	Upper	
169	100		
168	67.0	55.7	83.5
167	36.5	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 29.250 ng

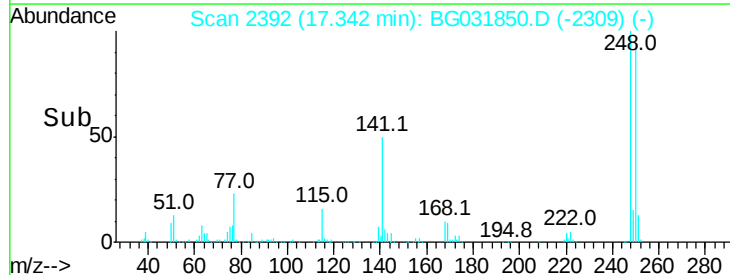
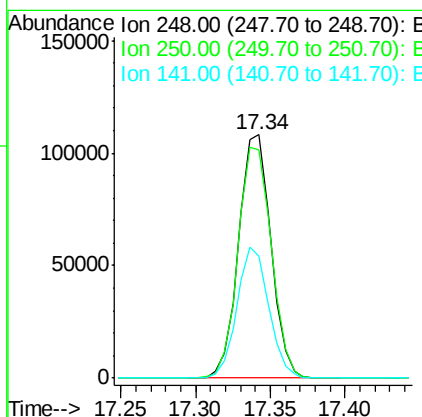
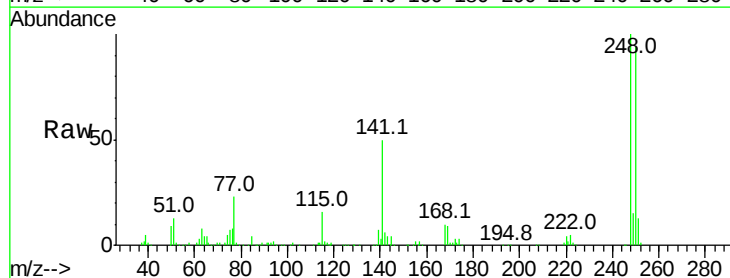
RT: 17.34 min Scan# 2392

Delta R.T. -0.04 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Tgt Ion:	248	Resp:	162533
Ion Ratio	Lower	Upper	
248	100		
250	93.7	77.1	115.7
141	50.0	50.8	76.2#





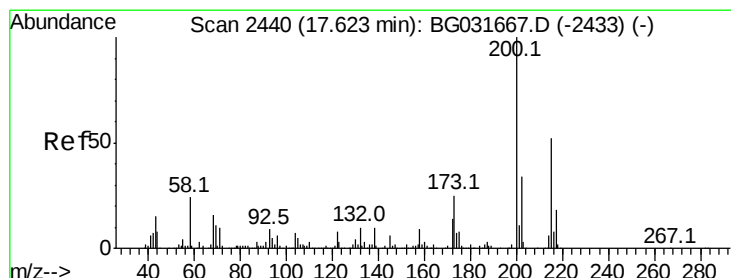
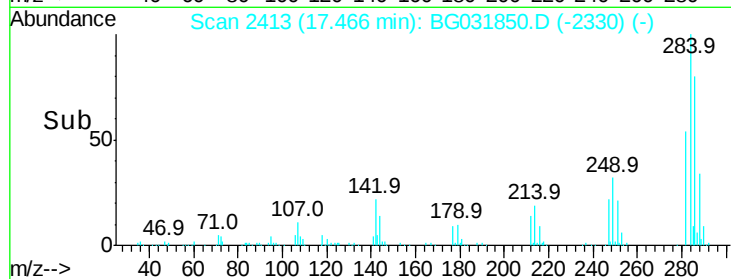
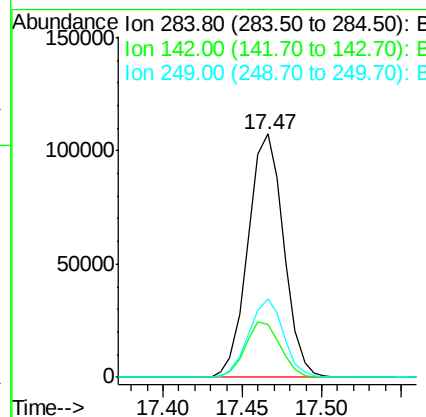
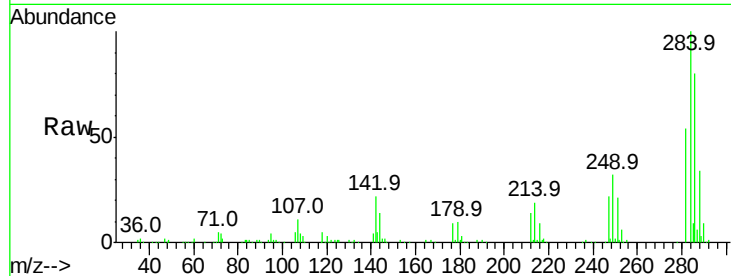
#67
Hexachlorobenzene
Concen: 29.569 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.04 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Instrument :
BNA_G
ClientSampled :
IDOC-04 AP

Tot Ion	Ratio	Resp	Lower	Upper
284	100	167964		
142	21.8	26.8	40.2	#
249	32.1	26.3	39.5	

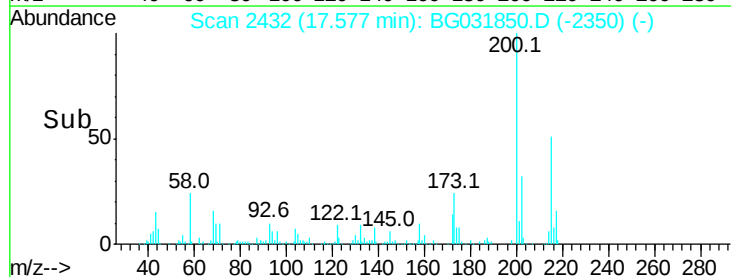
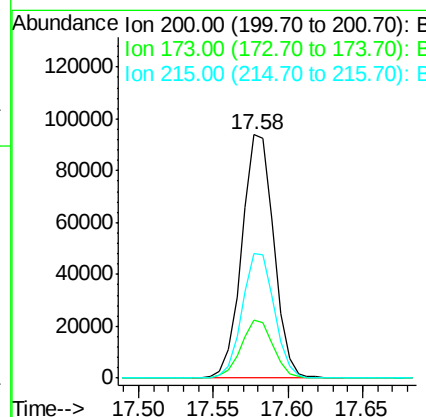
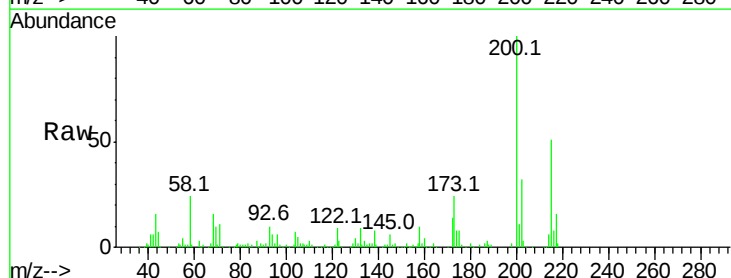
Manual Integrations
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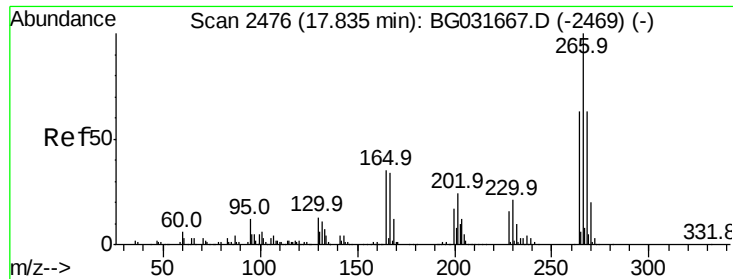
Sohil
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#68
Atrazine
Concen: 27.984 ng
RT: 17.58 min Scan# 2432
Delta R.T. -0.05 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	138869		
173	24.1	5.2	45.2	
215	50.9	30.4	70.4	





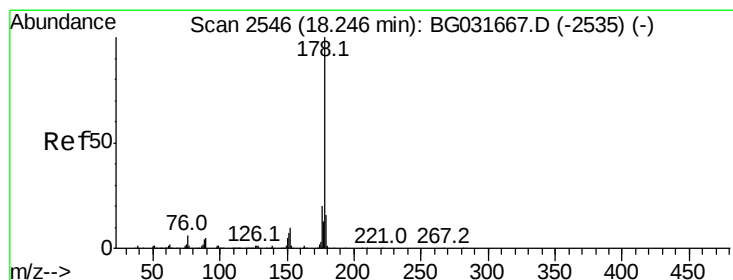
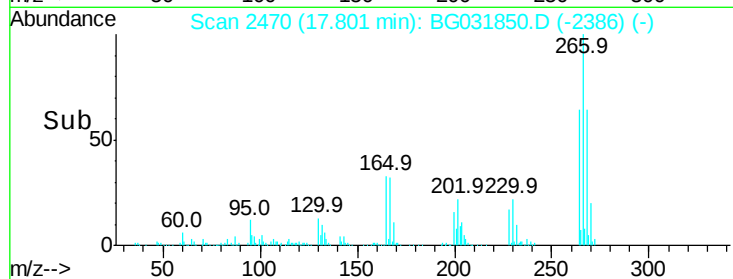
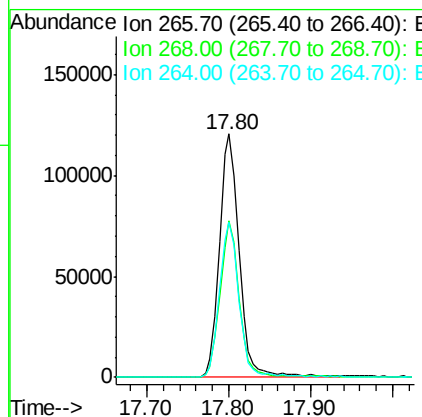
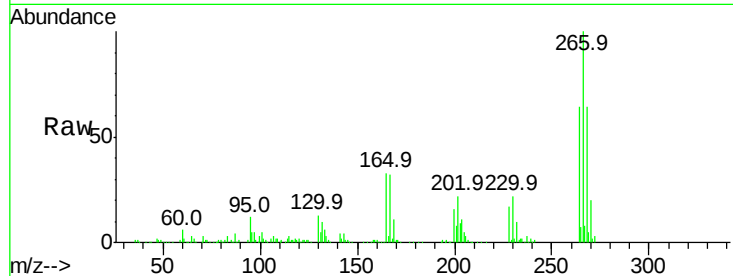
#69
 Pentachlorophenol
 Concen: 52.372 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.03 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

Tot Ion:	266	Resp:	204621
Ion Ratio	Lower	Upper	
266	100		
268	64.5	51.1	76.7
264	63.6	49.6	74.4

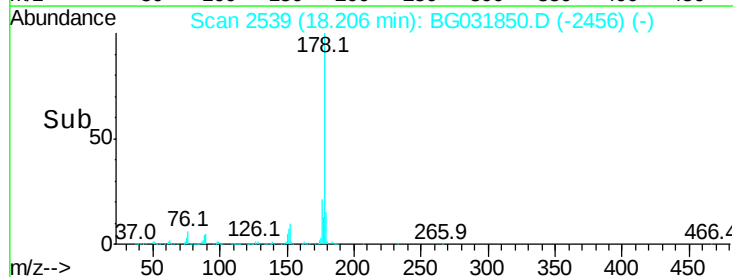
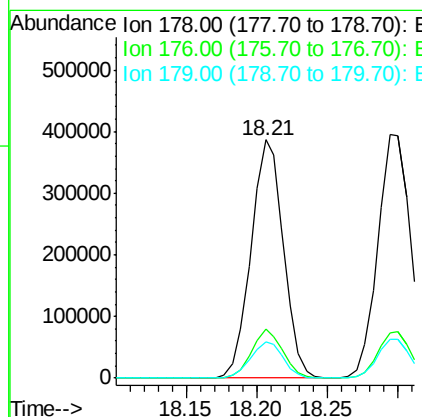
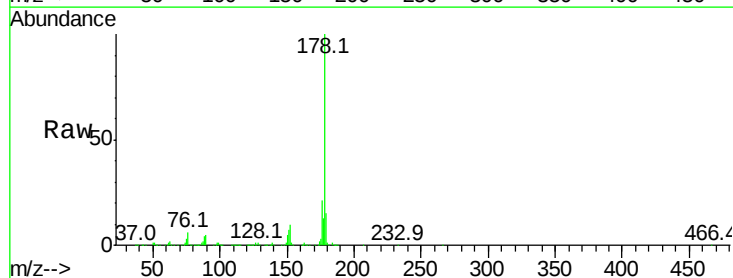
Manual Integrations
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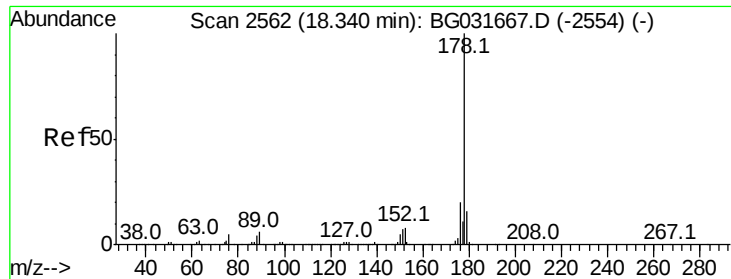
Sohil
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#70
 Phenanthrene
 Concen: 28.610 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.04 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Tgt Ion:	178	Resp:	622162
Ion Ratio	Lower	Upper	
178	100		
176	20.5	15.7	23.5
179	15.3	12.5	18.7





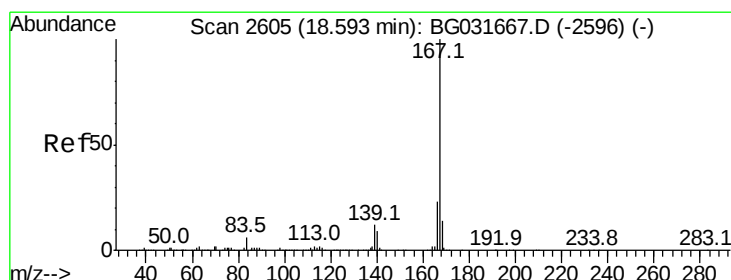
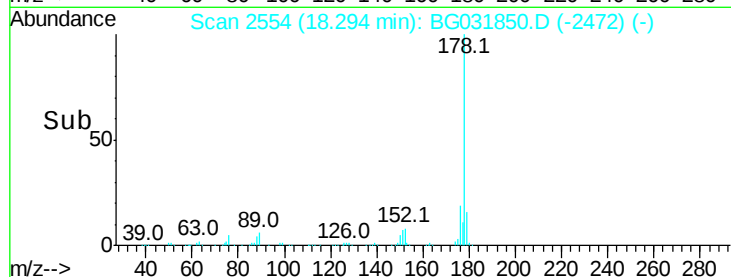
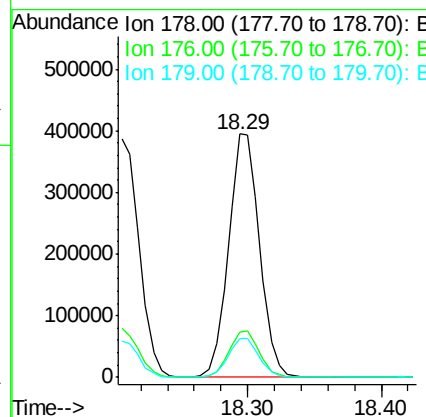
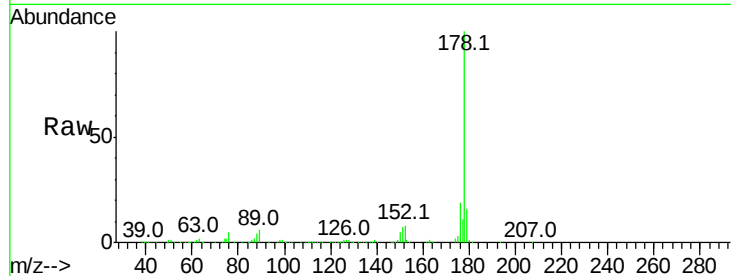
#71
 Anthracene
 Concen: 29.108 ng
 RT: 18.29 min Scan# 2554
 Delta R.T. -0.05 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Instrument :
 BNA_G
 ClientSampled :
 IDOC-04 AP

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.0	24.0
179	16.0	12.5	18.7

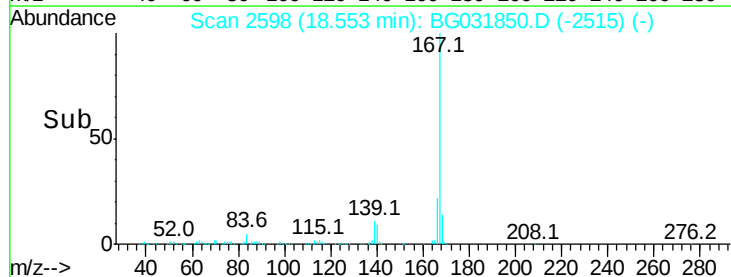
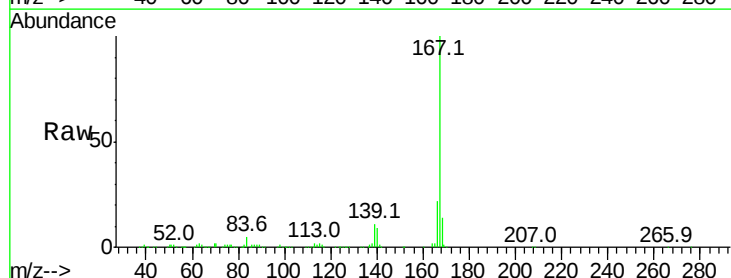
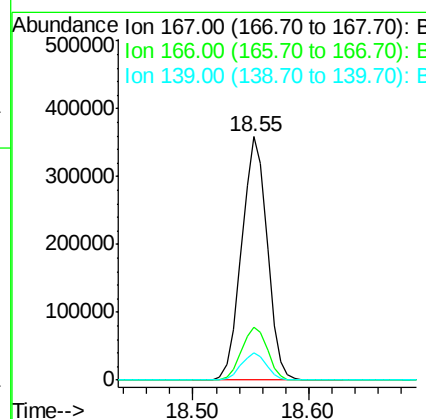
Manual Integrations
 APPROVED

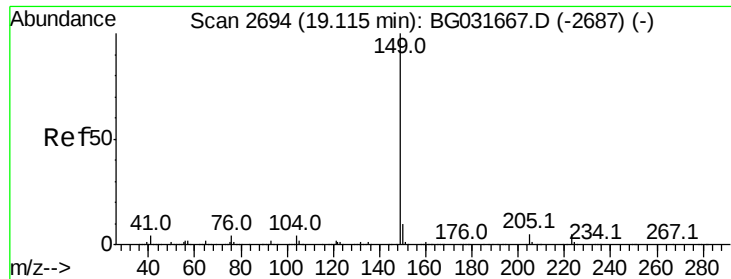
Sohil
 12/29/2017 1:26:21 PM



#72
 Carbazole
 Concen: 28.297 ng
 RT: 18.55 min Scan# 2598
 Delta R.T. -0.04 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.2	27.4
139	11.4	9.4	14.2





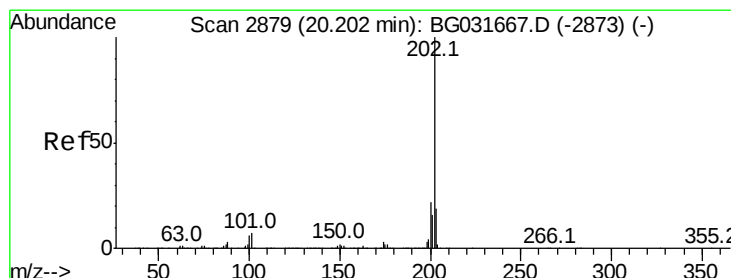
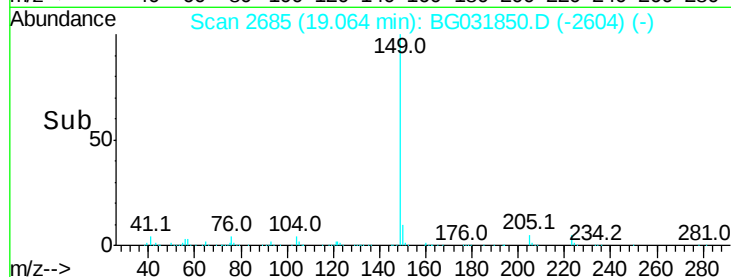
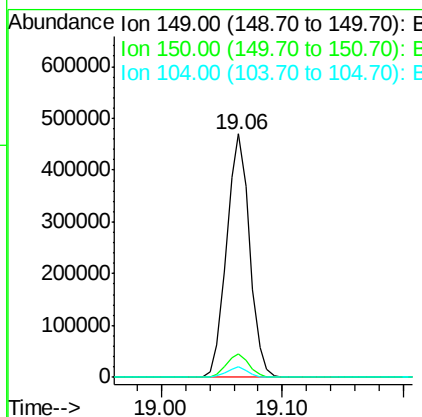
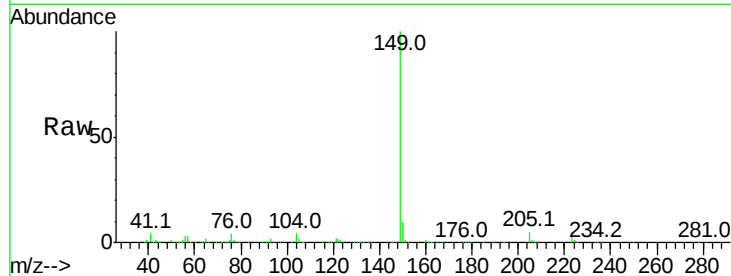
#73
Di-n-butylphthalate
Concen: 28.645 ng
RT: 19.06 min Scan# 2685
Delta R.T. -0.05 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.8	11.6	
104	4.2	3.9	5.9	

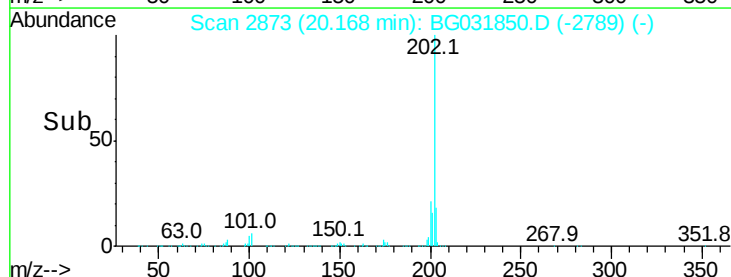
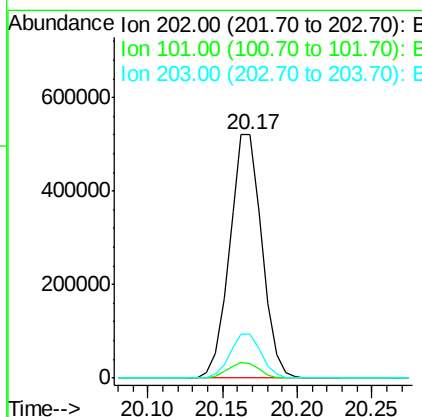
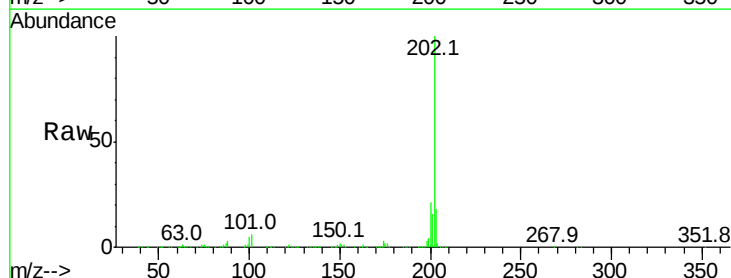
Manual Integrations
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#74
Fluoranthene
Concen: 29.288 ng
RT: 20.17 min Scan# 2873
Delta R.T. -0.03 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.1	0.0	28.9	
203	18.1	0.0	37.5	





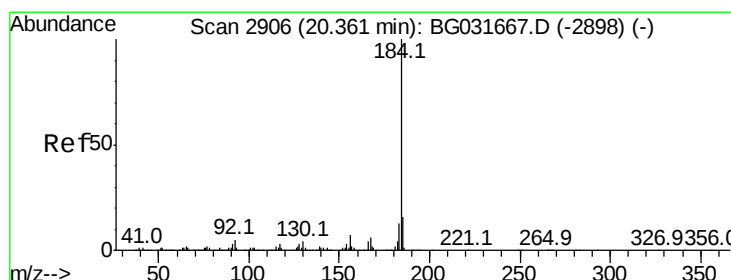
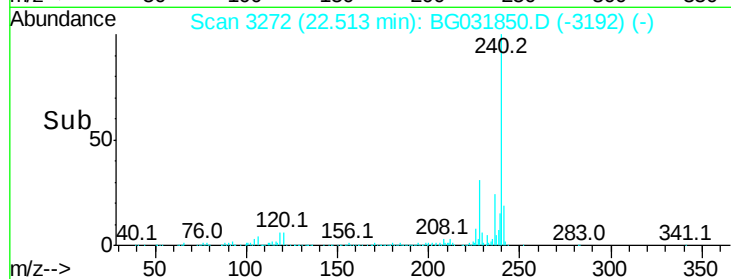
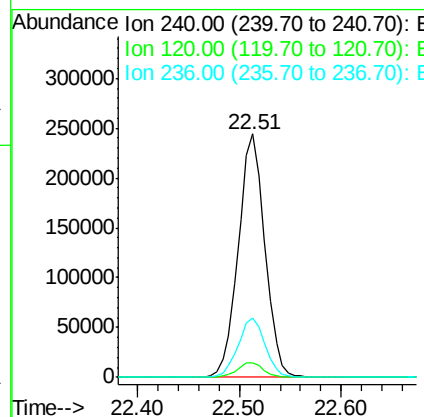
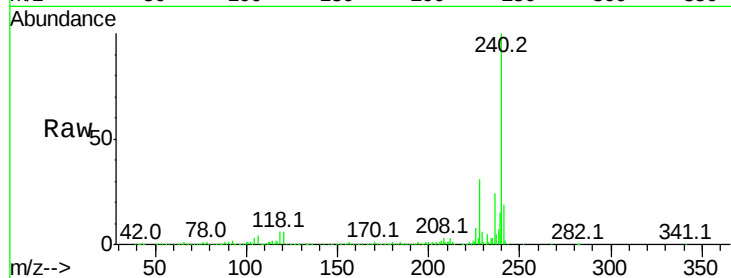
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.51 min Scan# 3272
Delta R.T. -0.06 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.8	10.2#
236	24.4	20.9	31.3

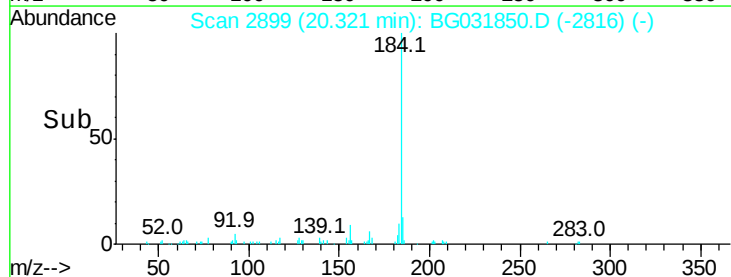
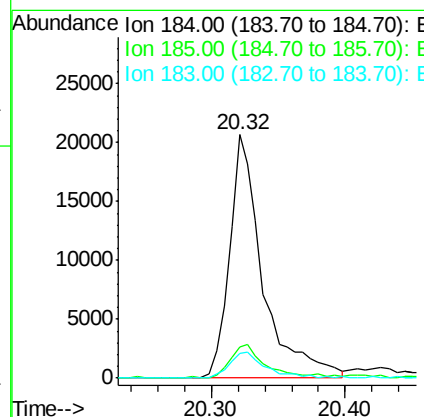
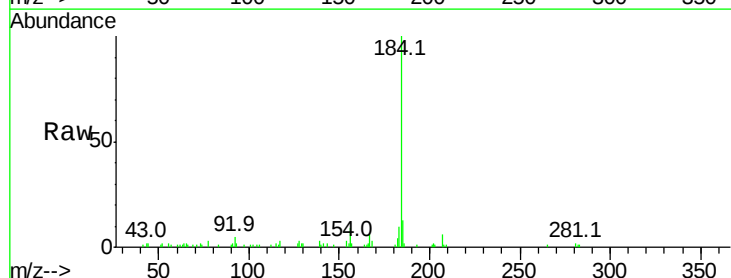
Manual Integrations
APPROVED

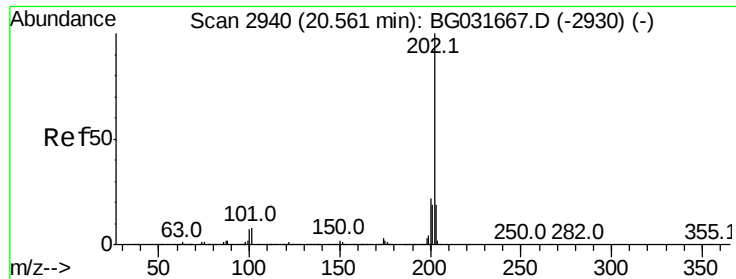
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#76
Benzidine
Concen: 2.624 ng
RT: 20.32 min Scan# 2899
Delta R.T. -0.04 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	12.8	11.1	16.7
183	10.2	10.6	16.0#





#77

Pvrene

Concen: 27.888 ng

RT: 20.52 min Scan# 2933

Delta R.T. -0.04 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Instrument :

BNA_G

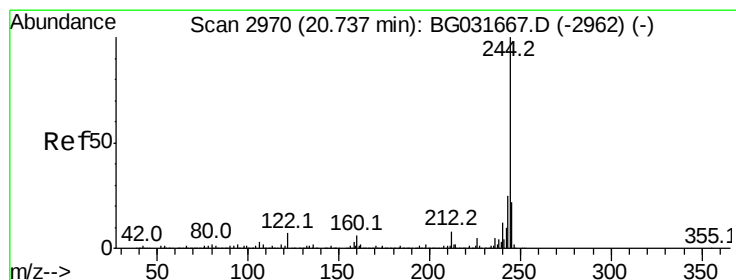
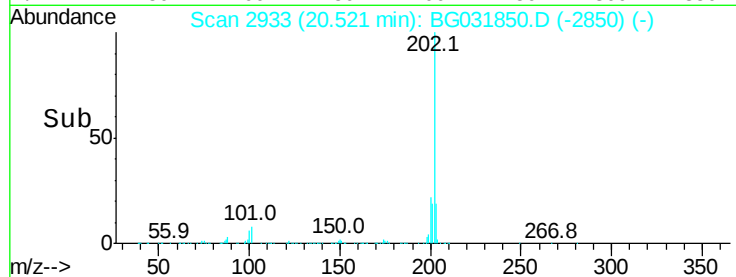
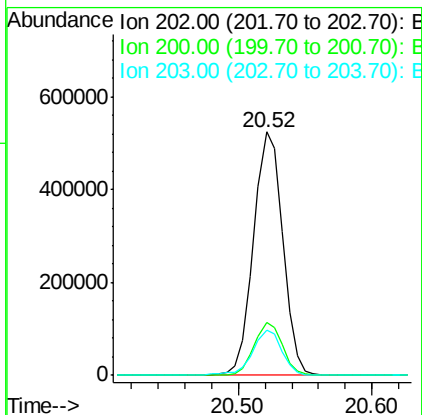
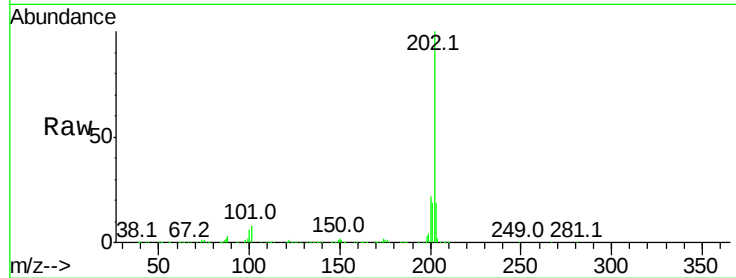
ClientSampleId :

IDOC-04 AP

Tot Ion:	202	Resp:	791274
Ion Ratio	Lower	Upper	
202	100		
200	21.7	16.9	25.3
203	18.7	13.9	20.9

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#78

Terphenyl-d14

Concen: 67.708 ng

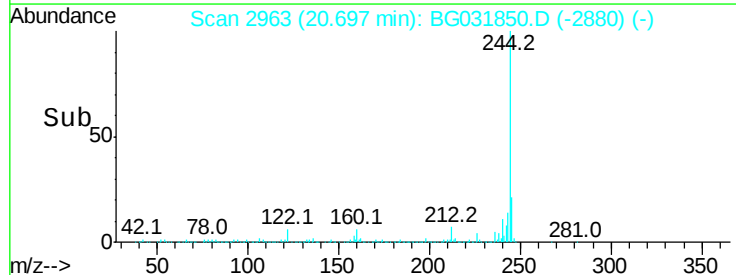
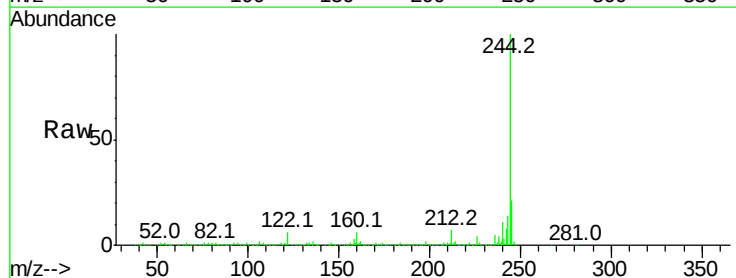
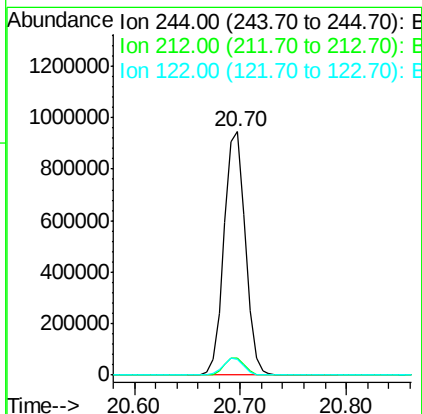
RT: 20.70 min Scan# 2963

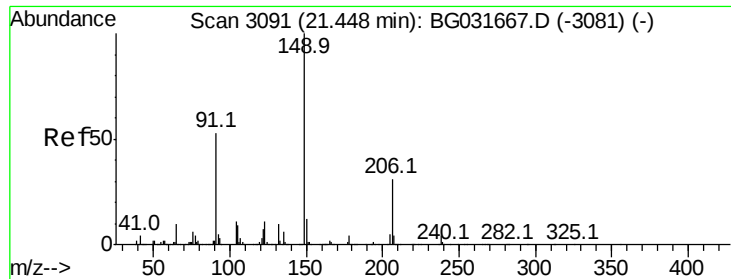
Delta R.T. -0.04 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Tgt Ion:	244	Resp:	1316381
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.8	8.8
122	6.4	7.0	10.4#





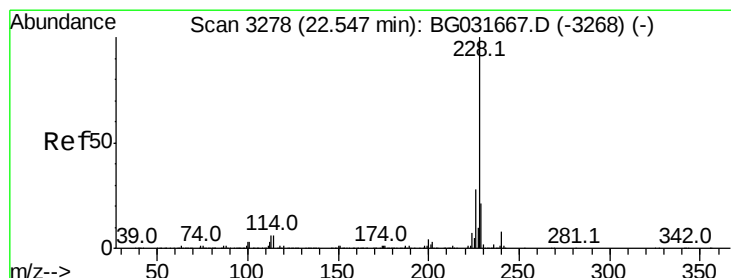
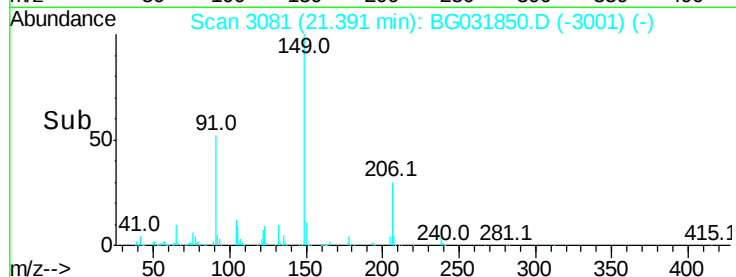
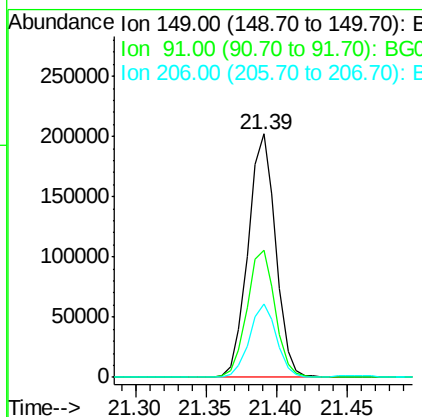
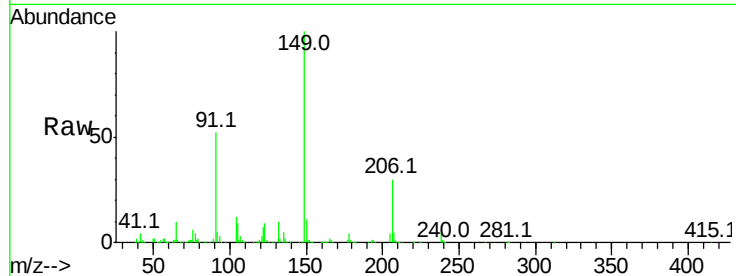
#79
Butylbenzylphthalate
Concen: 29.135 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

Tot Ion	Ratio	Resp	Lower	Upper
149	100	277498		
91	52.4	62.2	93.2#	
206	30.3	18.6	27.8#	

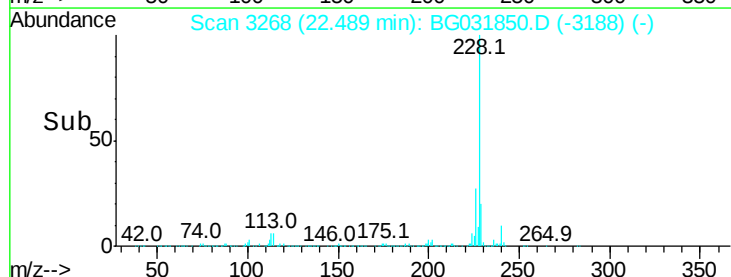
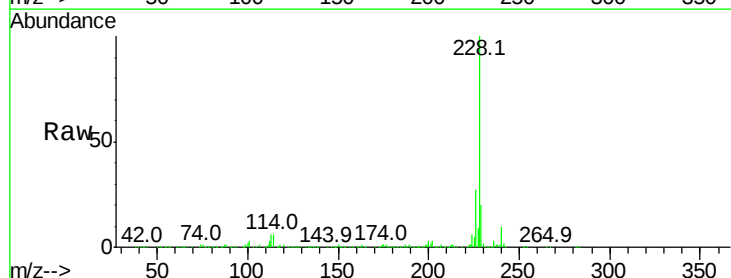
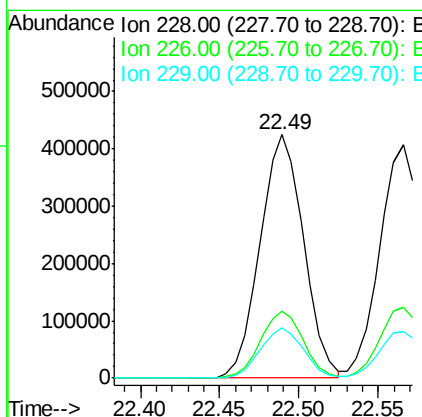
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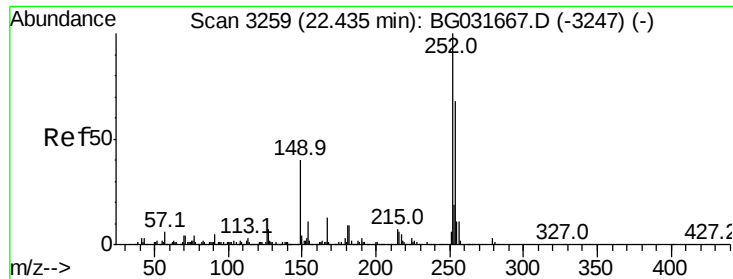
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#80
Benzo(a)anthracene
Concen: 28.652 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.06 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	809568		
226	27.3	22.7	34.1	
229	20.4	16.2	24.2	





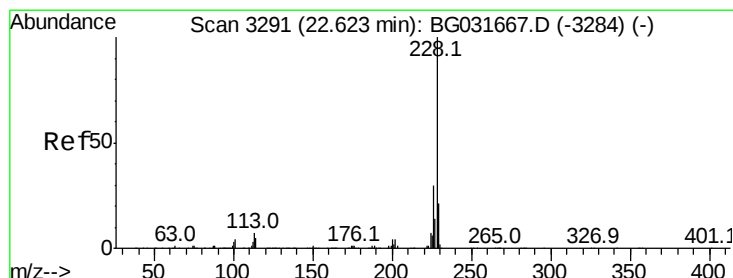
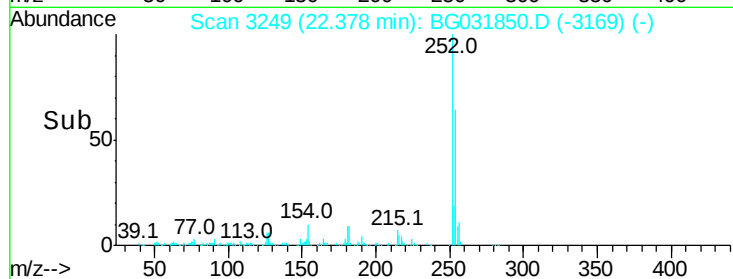
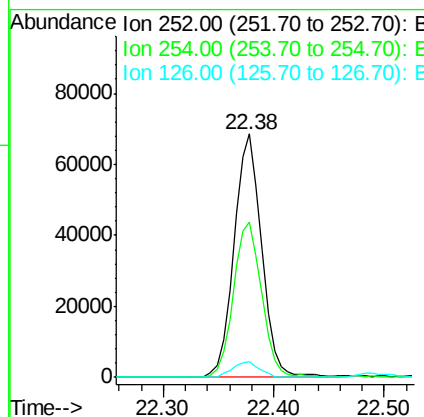
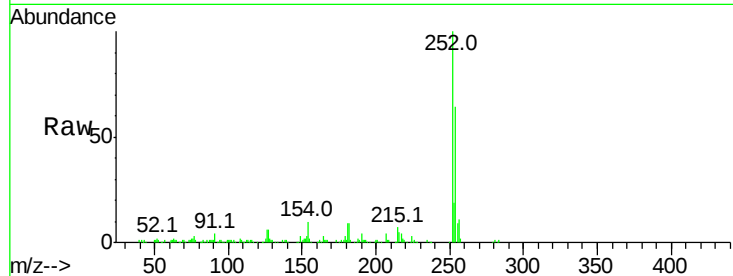
#81
 3,3'-Dichlorobenzidine
 Concen: 11.012 ng
 RT: 22.38 min Scan# 3249
 Delta R.T. -0.06 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.8	50.8	76.2
126	6.3	7.4	11.2

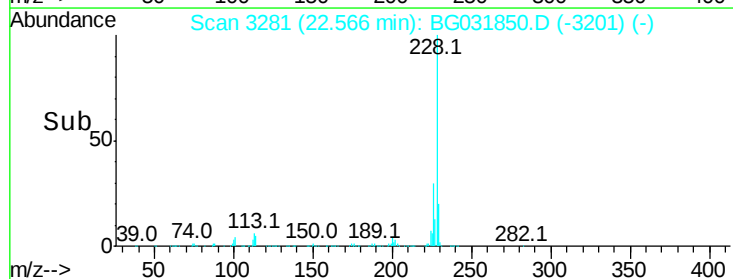
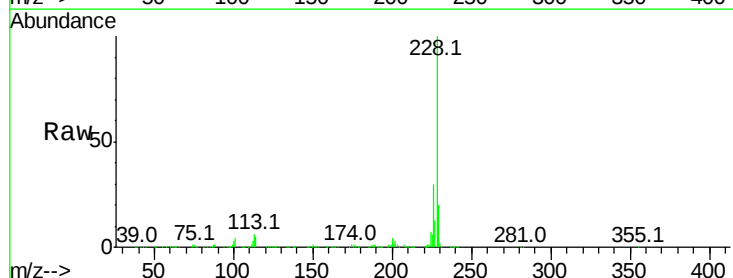
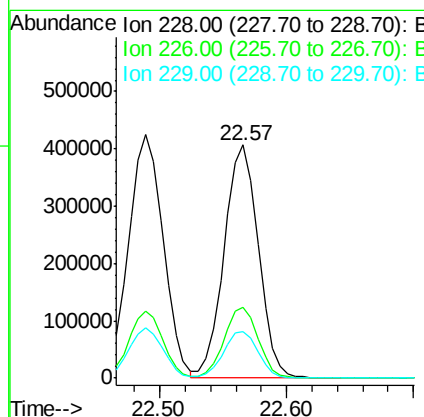
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#82
 Chrysene
 Concen: 28.418 ng
 RT: 22.57 min Scan# 3281
 Delta R.T. -0.06 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	24.9	37.3
229	20.2	15.0	22.4





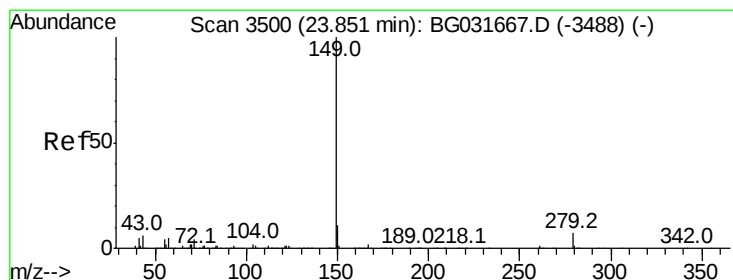
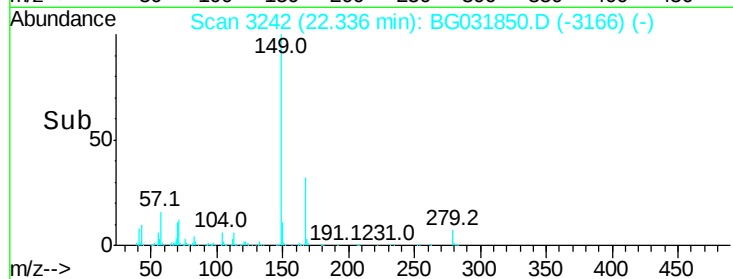
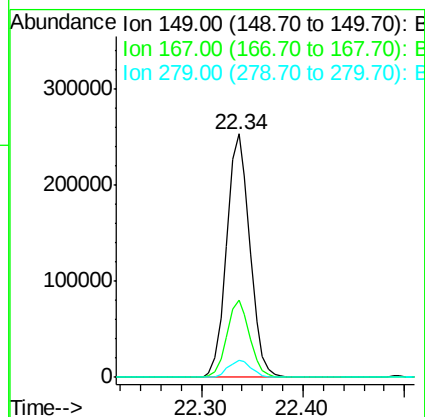
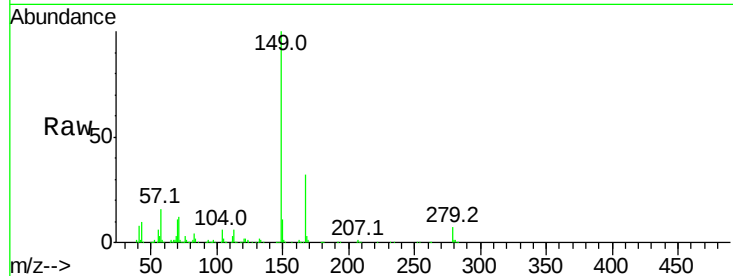
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.142 ng
 RT: 22.34 min Scan# 3242
 Delta R.T. -0.08 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.9	24.3	36.5
279	7.2	4.0	6.0

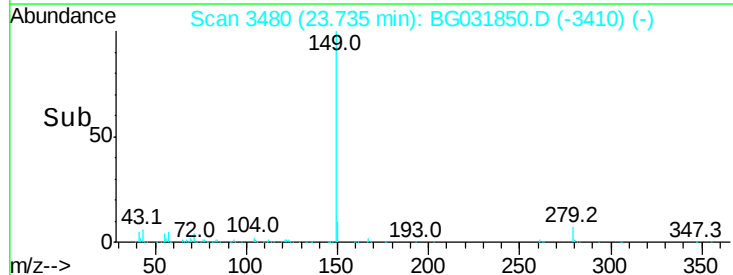
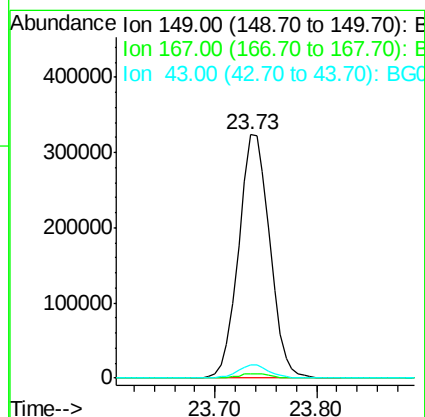
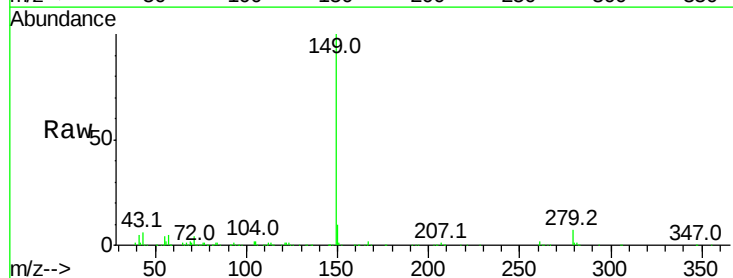
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#84
 Di-n-octyl phthalate
 Concen: 29.611 ng
 RT: 23.73 min Scan# 3480
 Delta R.T. -0.12 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	5.4	8.9	13.3





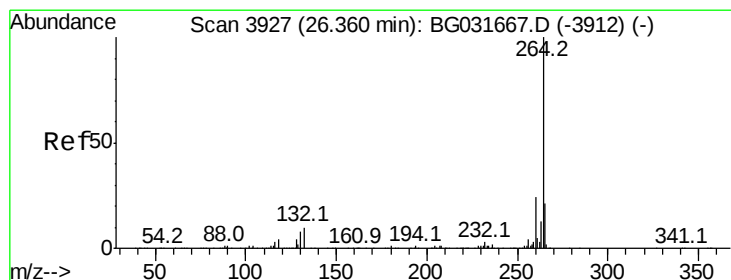
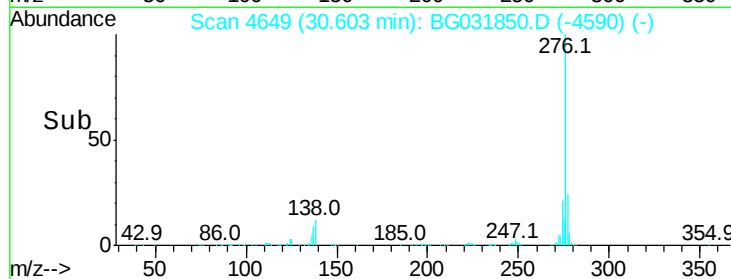
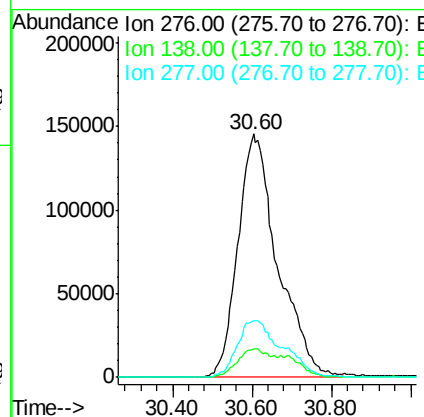
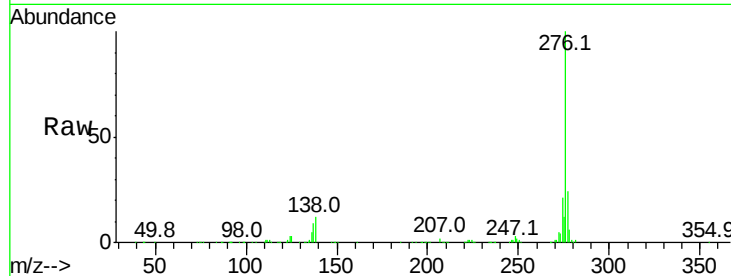
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.644 ng
 RT: 30.60 min Scan# 4649
 Delta R.T. -0.18 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.0	16.0	24.0#
277	20.6	20.0	30.0

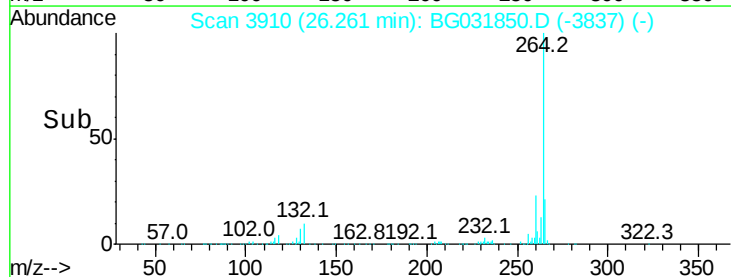
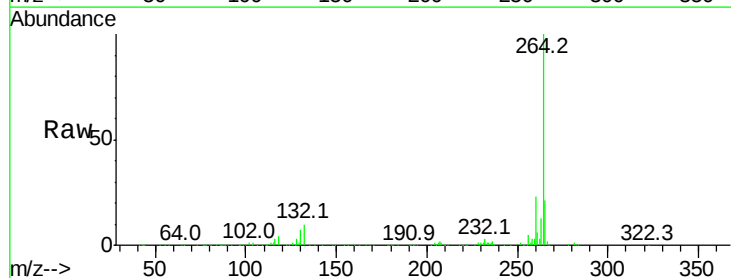
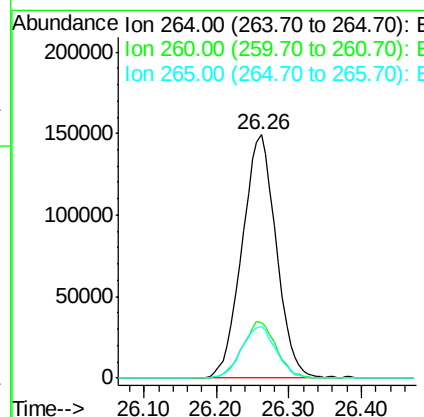
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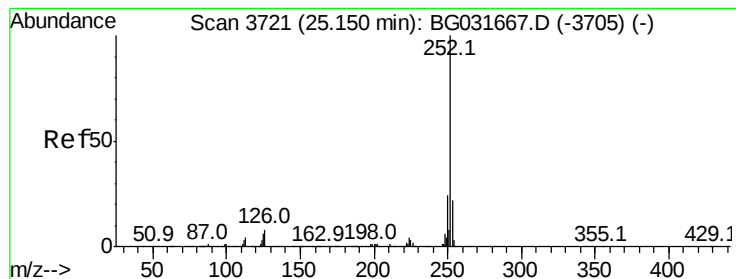
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.26 min Scan# 3910
 Delta R.T. -0.10 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 28.181 ng

RT: 25.06 min Scan# 3705

Delta R.T. -0.09 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Instrument :

BNA_G

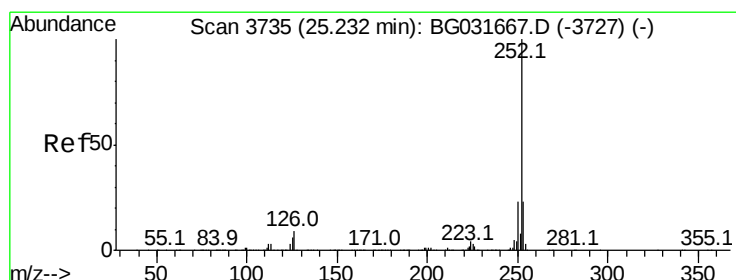
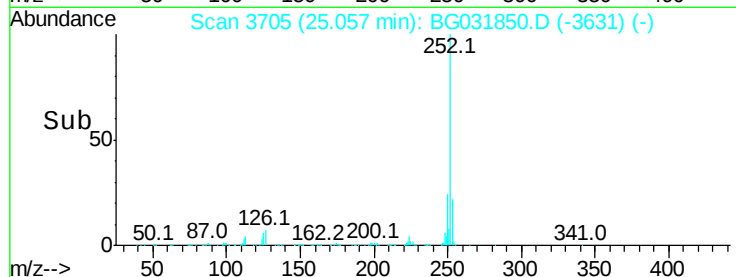
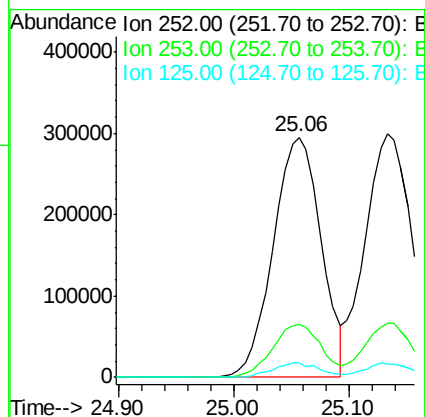
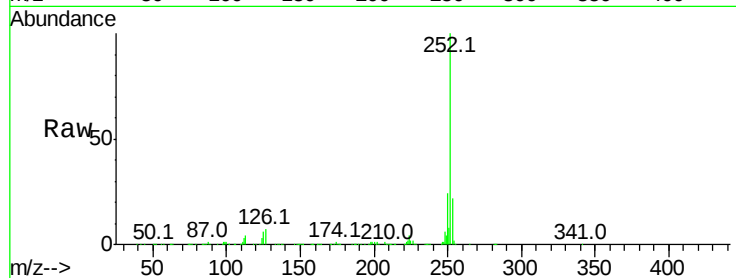
ClientSampleId :

IDOC-04 AP

Tot Ion	Ratio	Resp	Lower	Upper
252	100	853872		
253	21.8	18.2	27.4	
125	5.9	7.2	10.8	

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#88

Benzo(k)fluoranthene

Concen: 28.041 ng

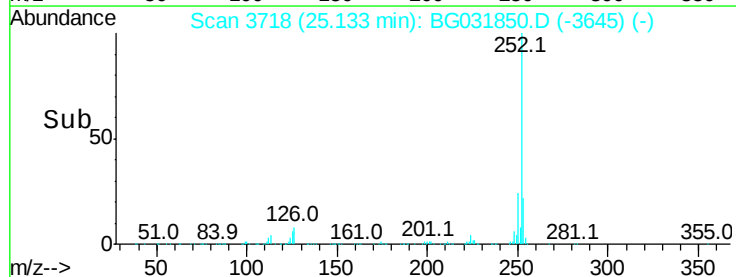
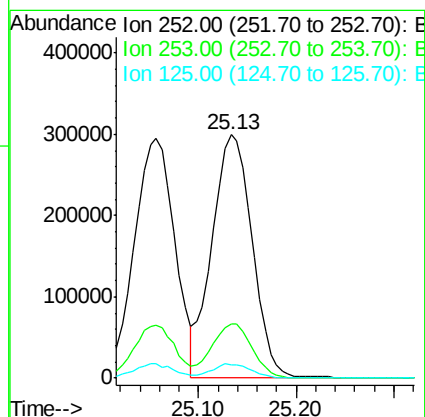
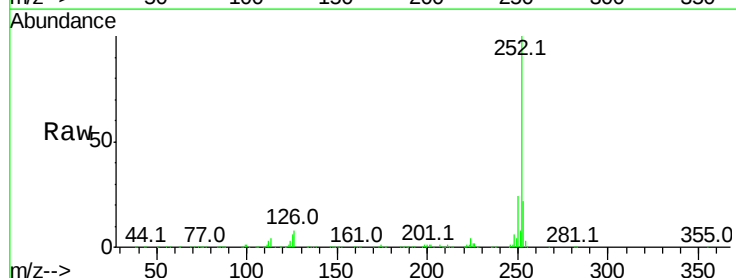
RT: 25.13 min Scan# 3718

Delta R.T. -0.10 min

Lab File: BG031850.D

Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	850285		
253	22.2	17.4	26.2	
125	5.6	6.6	9.8	





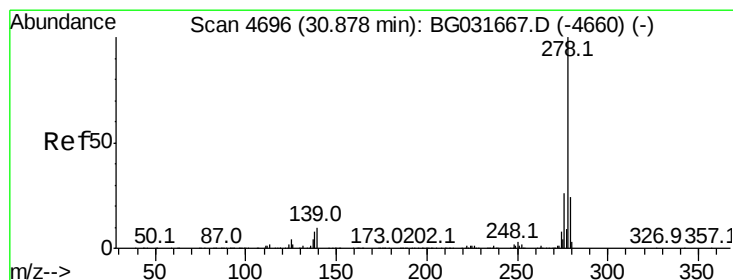
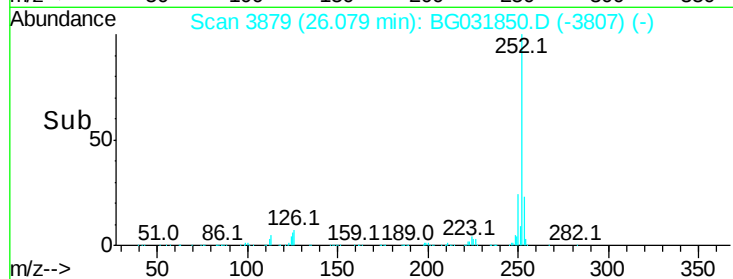
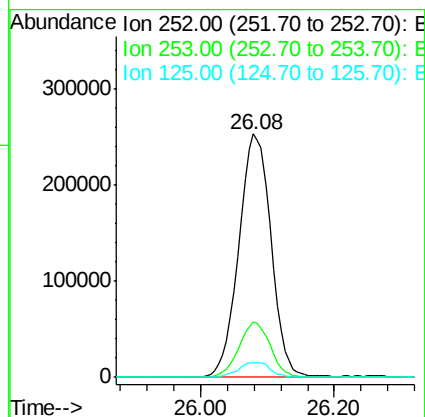
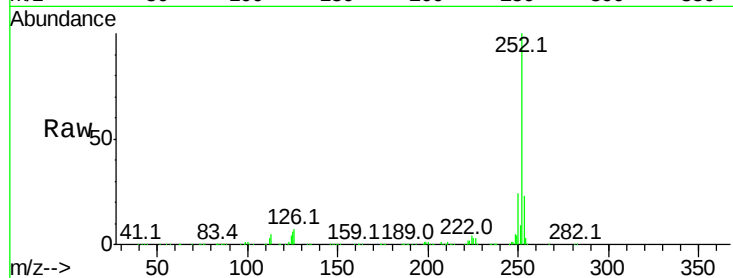
#89
Benzo(a)pyrene
Concen: 29.067 ng
RT: 26.08 min Scan# 3879
Delta R.T. -0.10 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Instrument :
BNA_G
ClientSampleId :
IDOC-04 AP

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	5.9	7.3	10.9

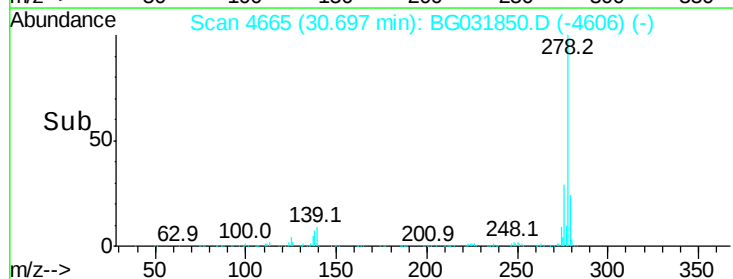
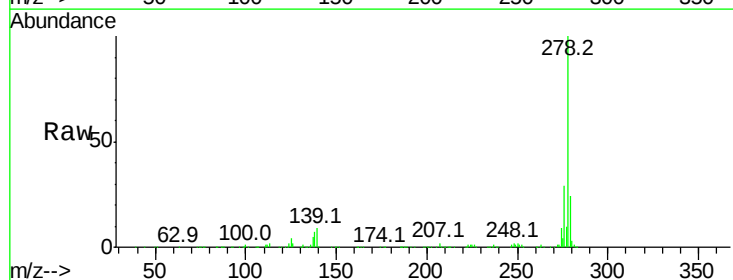
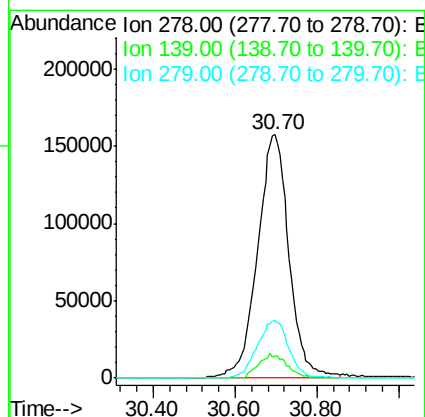
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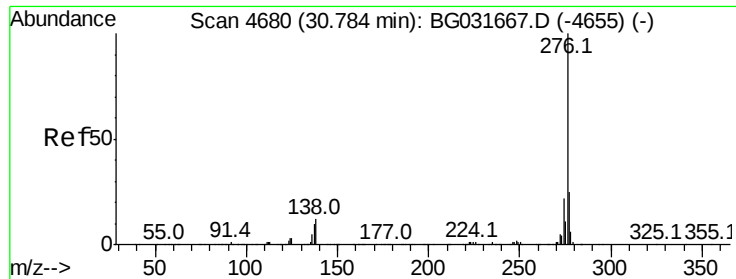
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#90
Dibenzo(a,h)anthracene
Concen: 27.991 ng
RT: 30.70 min Scan# 4665
Delta R.T. -0.18 min
Lab File: BG031850.D
Acq: 29 Dec 2017 7:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.3	9.8	14.6
279	23.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 28.733 ng
 RT: 30.60 min Scan# 4649
 Delta R.T. -0.18 min
 Lab File: BG031850.D
 Acq: 29 Dec 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04 AP

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	11.7	13.9	20.9

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