

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031849.D
 Acq On : 29 Dec 2017 6:40
 Operator : SJ/JU
 Sample : IDOC-03 AP
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Manual Integrations
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Sohil
 12/29/2017 1:26:16 PM

Quant Time: Dec 29 07:32:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 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	57238	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	240713	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	159707	20.00	ng	-0.03
63) Phenanthrene-d10	18.17	188	386897	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	434330	20.00	ng	-0.06
86) Perylene-d12	26.26	264	477083	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	437694	139.28	ng	-0.02
7) Phenol-d6	7.91	99	577261	141.48	ng	-0.02
23) Nitrobenzene-d5	10.00	82	316080	99.15	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	354335	145.40	ng	-0.03
44) 2-Fluorobiphenyl	14.06	172	1099348	86.40	ng	-0.03
78) Terphenyl-d14	20.70	244	1757054	92.42	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.88	88	35081	30.115	ng	# 73
3) Pyridine	4.33	79	150678	48.390	ng	# 78
4) n-Nitrosodimethylamine	4.23	42	44281	35.241	ng	# 81
6) Aniline	8.09	93	61721	11.758	ng	# 90
8) 2-Chlorophenol	8.35	128	146282	40.129	ng	# 81
9) Benzaldehyde	7.90	77	41123	16.739	ng	86
10) Phenol	7.94	94	170694	41.438	ng	92
11) bis(2-Chloroethyl)ether	8.19	93	119143	34.827	ng	# 78
12) 1,3-Dichlorobenzene	8.69	146	164989	36.447	ng	# 94
13) 1,4-Dichlorobenzene	8.84	146	165334	35.754	ng	96
14) 1,2-Dichlorobenzene	9.18	146	161208	36.792	ng	95
15) Benzyl Alcohol	9.03	79	117620	38.402	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.33	45	118954	42.698	ng	82
17) 2-Methylphenol	9.23	107	120236	40.794	ng	94
18) Hexachloroethane	9.93	117	51598	36.841	ng	# 87
19) n-Nitroso-di-n-propylamine	9.62	70	94605	33.952	ng	# 82
20) 3+4-Methylphenols	9.57	107	165419	39.489	ng	94
22) Acetophenone	9.65	105	207748	37.148	ng	# 86
24) Nitrobenzene	10.05	77	134600	40.969	ng	# 84
25) Isophorone	10.57	82	257769	37.563	ng	# 84
26) 2-Nitrophenol	10.77	139	87311	50.686	ng	# 84
27) 2,4-Dimethylphenol	10.81	122	155869	43.001	ng	92
28) bis(2-Chloroethoxy)methane	11.05	93	168533	36.601	ng	# 96
29) 2,4-Dichlorophenol	11.31	162	178372	41.917	ng	91
30) 1,2,4-Trichlorobenzene	11.54	180	186804	35.953	ng	97
31) Naphthalene	11.74	128	449629	37.012	ng	98
32) Benzoic acid	10.87	122	47702m	23.301	ng	
33) 4-Chloroaniline	11.83	127	64985	12.015	ng	# 90
34) Hexachlorobutadiene	12.01	225	126162	35.369	ng	98
35) Caprolactam	12.58	113	52962	41.059	ng	# 49
36) 4-Chloro-3-methylphenol	12.90	107	160954	40.954	ng	# 84
37) 2-Methylnaphthalene	13.30	142	371026	37.675	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	253951	37.751	ng	# 97
40) Hexachlorocyclopentadiene	13.63	237	308734	86.998	ng	93

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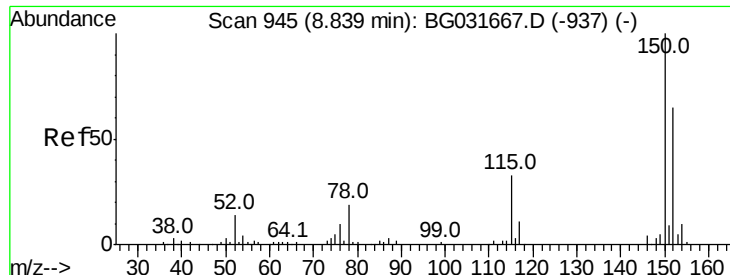
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.88	196	162607	41.925	nq	99
43) 2,4,5-Trichlorophenol	13.95	196	174110	40.508	nq #	91
45) 1,1'-Biphenyl	14.28	154	520888	38.187	nq	96
46) 2-Chloronaphthalene	14.33	162	394867	37.952	nq	95
47) 2-Nitroaniline	14.51	65	83729	46.596	nq #	66
48) Acenaphthylene	15.16	152	592581	35.601	nq	99
49) Dimethylphthalate	14.86	163	584108	41.516	nq	99
50) 2,6-Dinitrotoluene	14.99	165	115413	44.591	nq #	65
51) Acenaphthene	15.50	154	408158	37.441	nq	97
52) 3-Nitroaniline	15.32	138	55125	21.830	nq #	75
53) 2,4-Dinitrophenol	15.52	184	63325	59.730	nq #	37
54) Dibenzofuran	15.83	168	623436	37.308	nq	97
55) 4-Nitrophenol	15.60	139	163732	79.665	nq #	68
56) 2,4-Dinitrotoluene	15.76	165	162636	48.867	nq #	63
57) Fluorene	16.47	166	494739	36.444	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.04	232	176026	41.976	nq #	85
59) Diethylphthalate	16.20	149	488927	35.654	nq	97
60) 4-Chlorophenyl-phenylether	16.45	204	297499	35.817	nq	91
61) 4-Nitroaniline	16.47	138	94162	38.212	nq	77
62) Azobenzene	16.74	77	322260	36.644	nq	82
64) 4,6-Dinitro-2-methylphenol	16.52	198	67238	37.848	nq #	68
65) n-Nitrosodiphenylamine	16.66	169	454075	35.337	nq	99
66) 4-Bromophenyl-phenylether	17.34	248	214620	38.361	nq	92
67) Hexachlorobenzene	17.47	284	222892	38.972	nq #	89
68) Atrazine	17.58	200	182288	36.483	nq	95
69) Pentachlorophenol	17.80	266	264261	67.176	nq	98
70) Phenanthrene	18.21	178	808044	36.905	nq	99
71) Anthracene	18.30	178	825798	37.389	nq	99
72) Carbazole	18.55	167	711916	36.417	nq	100
73) Di-n-butylphthalate	19.06	149	795244	36.605	nq	99
74) Fluoranthene	20.17	202	997393	37.125	nq	96
76) Benzidine	20.32	184	94724	7.066	nq	98
77) Pyrene	20.52	202	1013543	36.532	nq	98
79) Butylbenzylphthalate	21.39	149	358292	38.470	nq #	76
80) Benzo(a)anthracene	22.49	228	1035437	37.477	nq	98
81) 3,3'-Dichlorobenzidine	22.38	252	154377	14.412	nq #	97
82) Chrysene	22.57	228	974833	37.291	nq	98
83) Bis(2-ethylhexyl)phthalate	22.34	149	512100	37.953	nq #	99
84) Di-n-octyl phthalate	23.74	149	893421	39.315	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.62	276	1329229	39.636	nq #	88
87) Benzo(b)fluoranthene	25.06	252	1116161	37.690	nq #	97
88) Benzo(k)fluoranthene	25.14	252	1080662	36.463	nq #	97
89) Benzo(a)pyrene	26.09	252	1087201	38.332	nq #	96
90) Dibenzo(a,h)anthracene	30.70	278	1085594	37.061	nq #	96
91) Benzo(g,h,i)perylene	30.62	276	1329229	38.434	nq #	92

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



#1

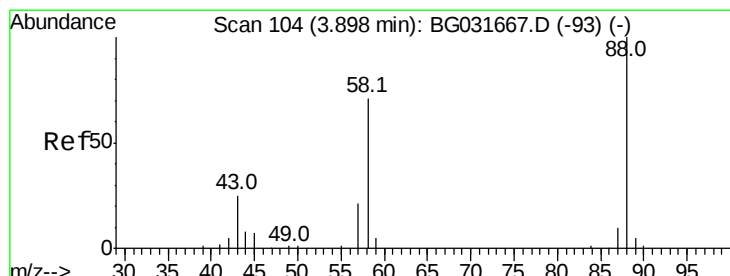
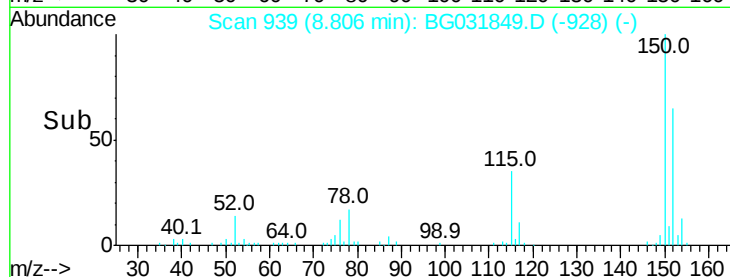
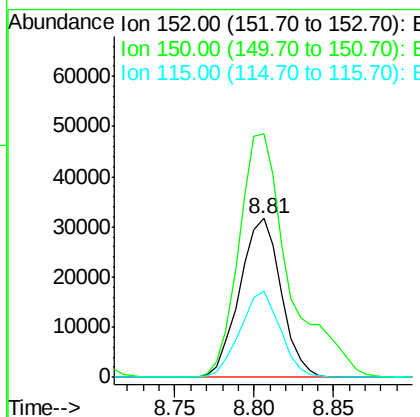
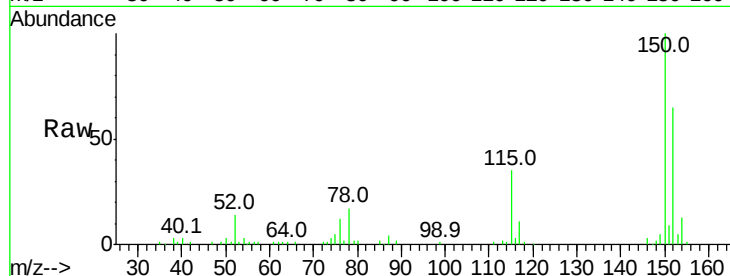
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.03 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	126.6	189.8
115	54.0	53.0	79.4

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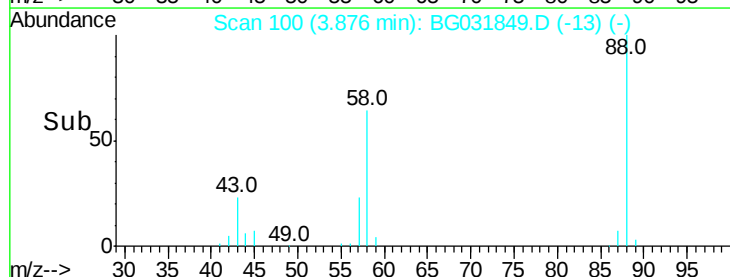
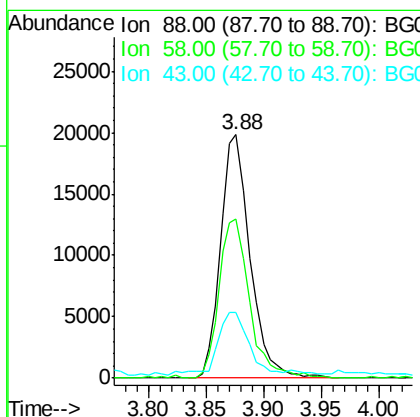
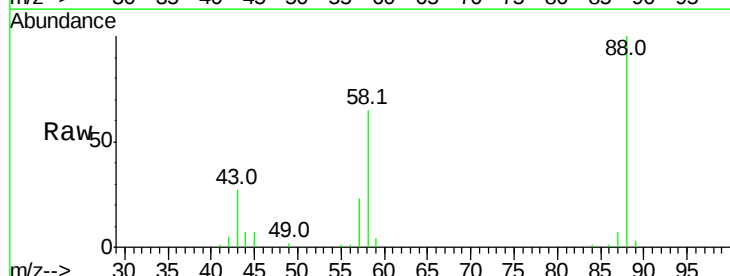
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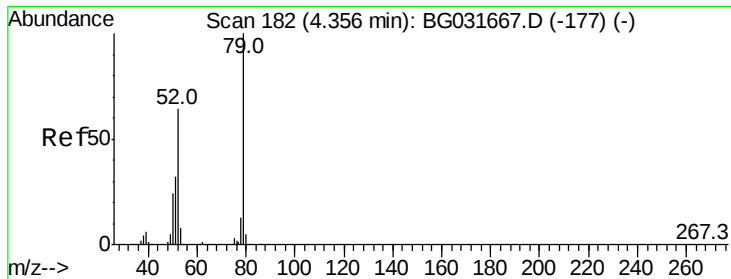


#2

1,4-Dioxane
Concen: 30.115 ng
RT: 3.88 min Scan# 100
Delta R.T. -0.02 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	79.6	119.4#
43	26.4	27.4	41.0#





#3

Pvridine

Concen: 48.390 ng

RT: 4.33 min Scan# 178

Delta R.T. -0.02 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Instrument :

BNA_G

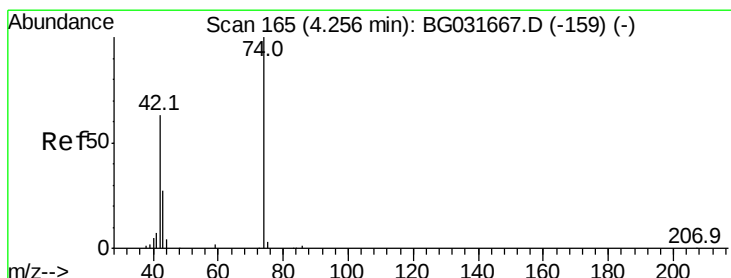
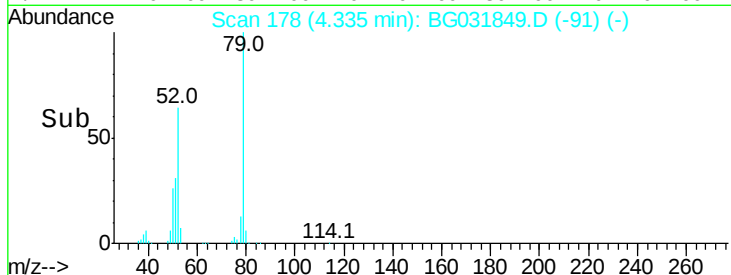
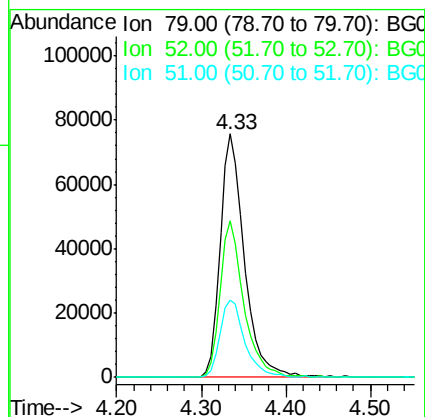
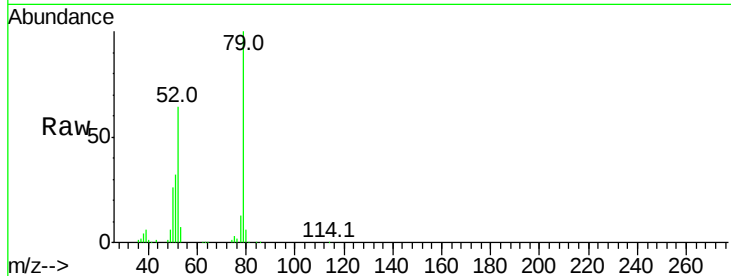
ClientSampleId :

IDOC-03 AP

Tot Ion:	79	Resp:	150678
Ion Ratio	Lower	Upper	
79	100		
52	64.2	69.9	104.9#
51	31.8	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.241 ng

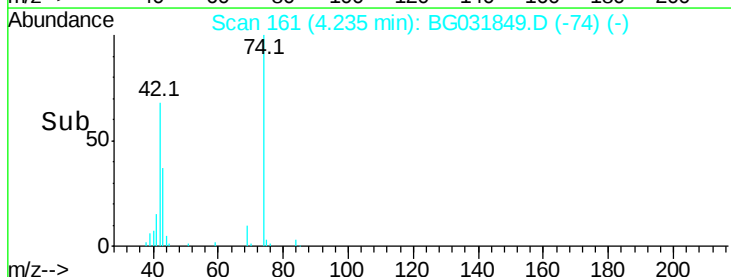
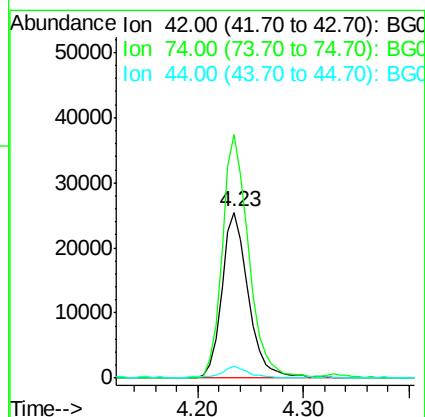
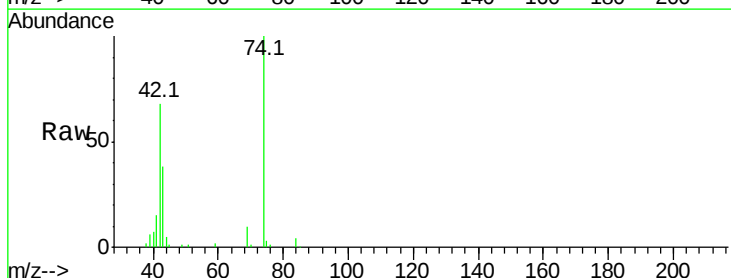
RT: 4.23 min Scan# 161

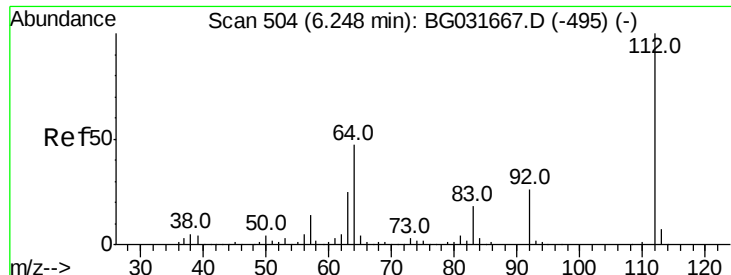
Delta R.T. -0.02 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Tgt Ion:	42	Resp:	44281
Ion Ratio	Lower	Upper	
42	100		
74	146.8	102.5	153.7
44	6.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 139.280 ng

RT: 6.23 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Instrument :

BNA_G

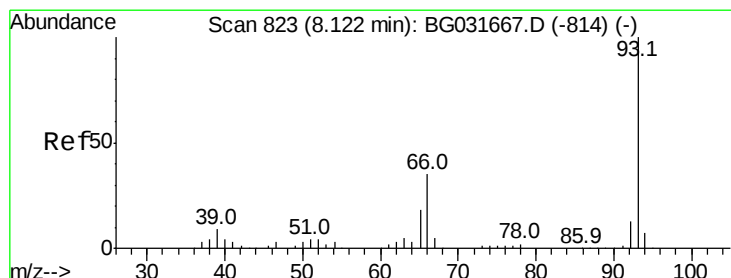
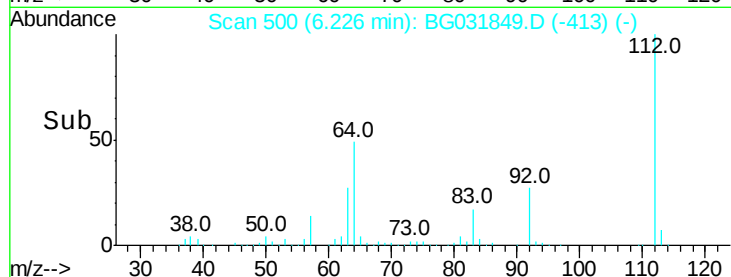
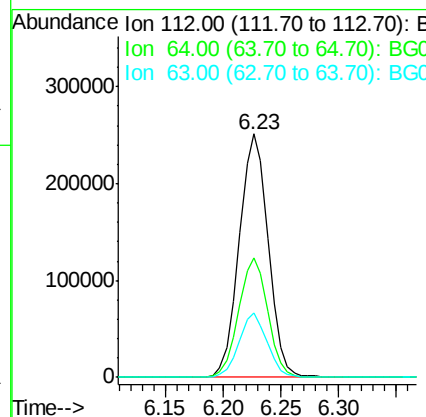
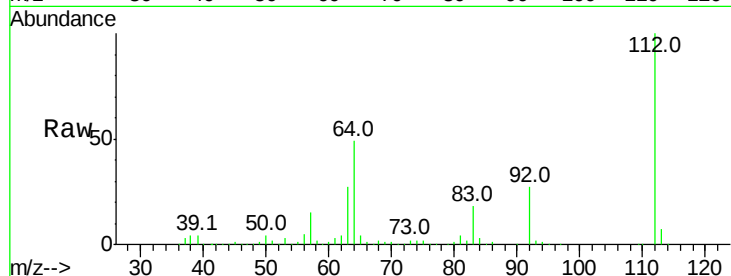
ClientSampleId :

IDOC-03 AP

Tot Ion:	112	Resp:	437694
Ion Ratio	Lower	Upper	
112	100		
64	49.0	56.3	84.5#
63	26.6	30.1	45.1#

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#6

Aniline

Concen: 11.758 ng

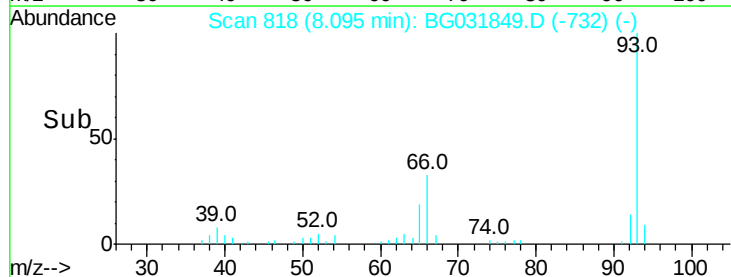
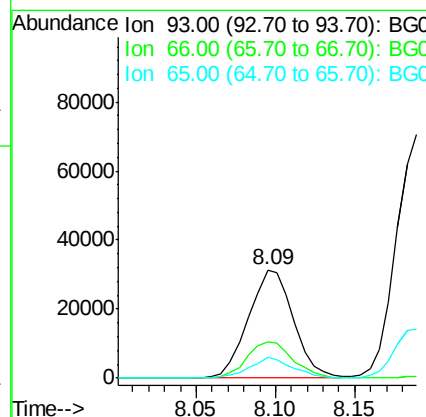
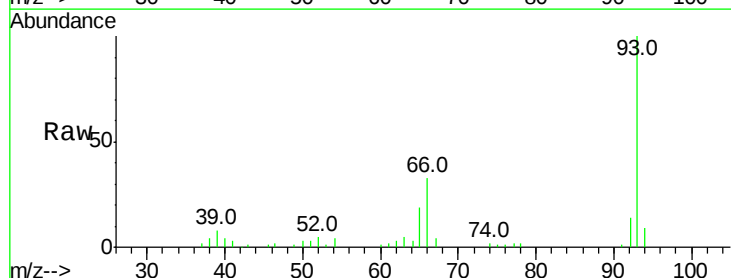
RT: 8.09 min Scan# 818

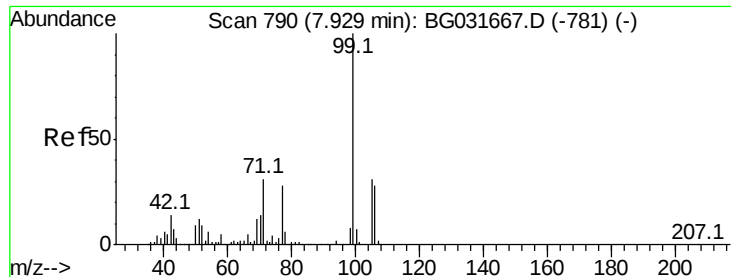
Delta R.T. -0.03 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Tgt Ion:	93	Resp:	61721
Ion Ratio	Lower	Upper	
93	100		
66	33.4	33.7	50.5#
65	18.9	16.1	24.1





#7

Phenol-d6

Concen: 141.483 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Instrument :

BNA_G

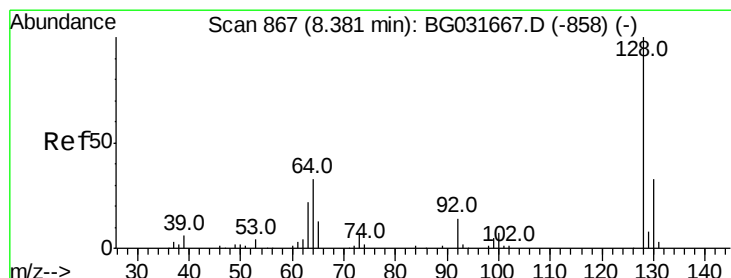
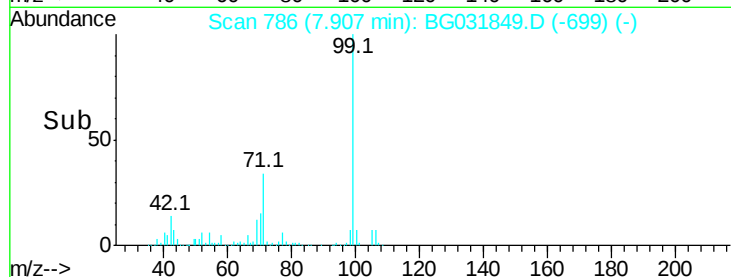
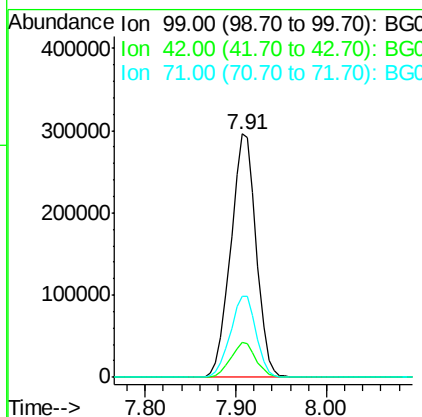
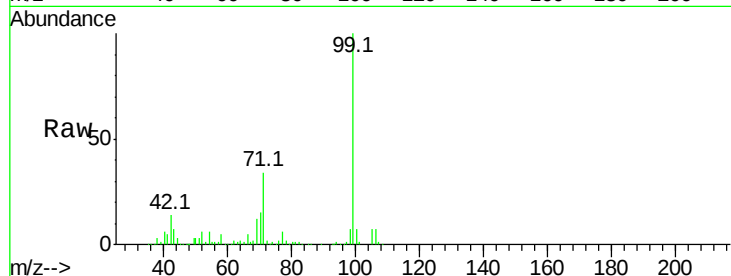
ClientSampleId :

IDOC-03 AP

Tot Ion	99	Resp	577261
Ion Ratio	Lower	Upper	
99	100		
42	14.2	14.1	21.1
71	33.5	26.1	39.1

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#8

2-Chlorophenol

Concen: 40.129 ng

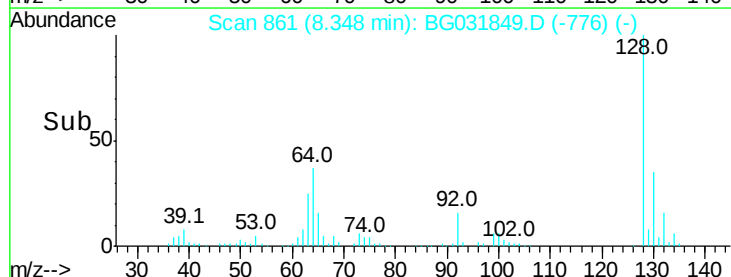
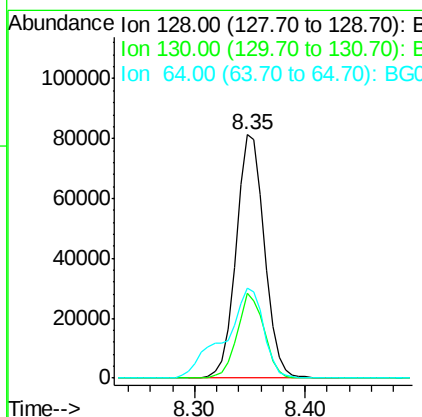
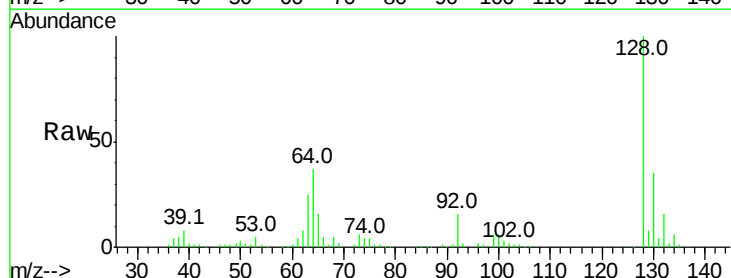
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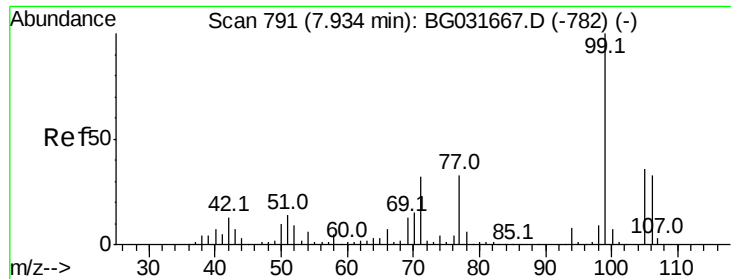
Delta R.T. -0.03 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Tgt Ion	128	Resp	146282
Ion Ratio	Lower	Upper	
128	100		
130	35.1	14.0	54.0
64	36.7	37.7	77.7#





#9

Benzaldehyde

Concen: 16.739 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.03 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Instrument :

BNA_G

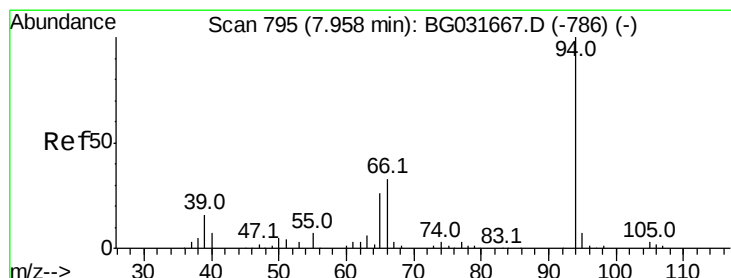
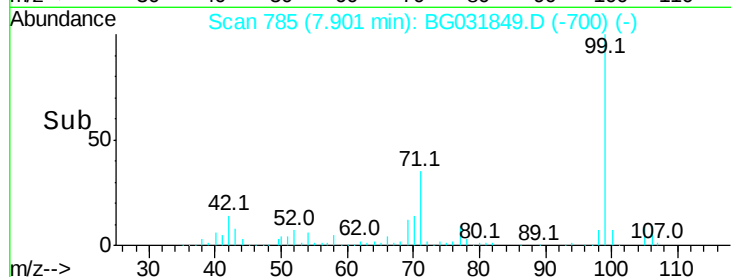
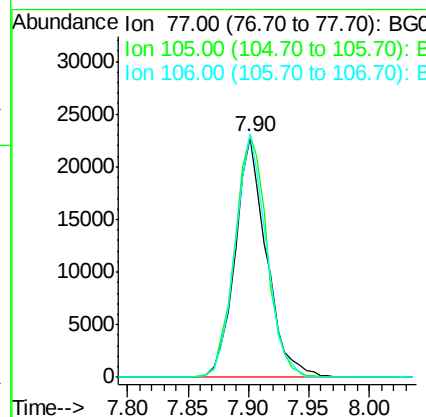
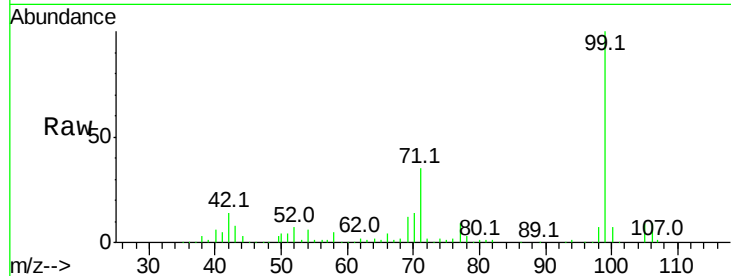
ClientSampleId :

IDOC-03 AP

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.8	71.3	111.3
106	101.4	64.2	104.2

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#10

Phenol

Concen: 41.438 ng

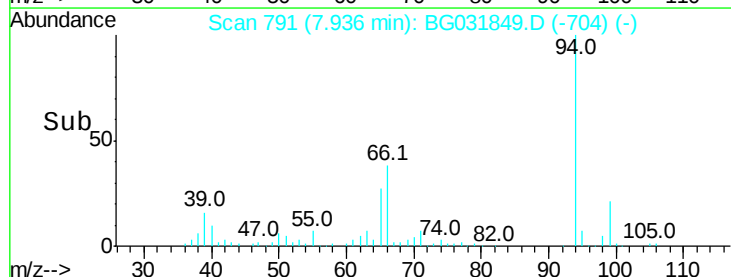
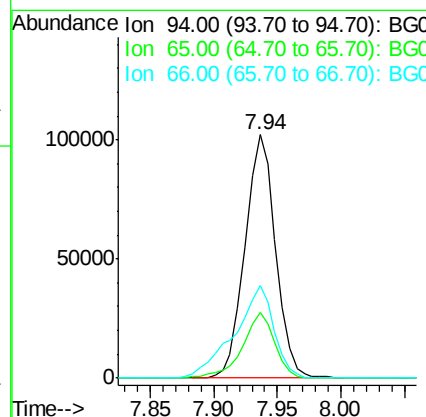
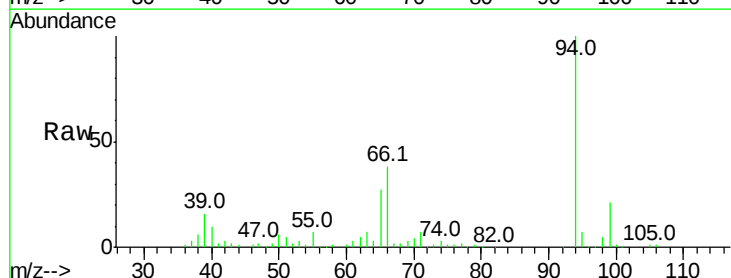
RT: 7.94 min Scan# 791

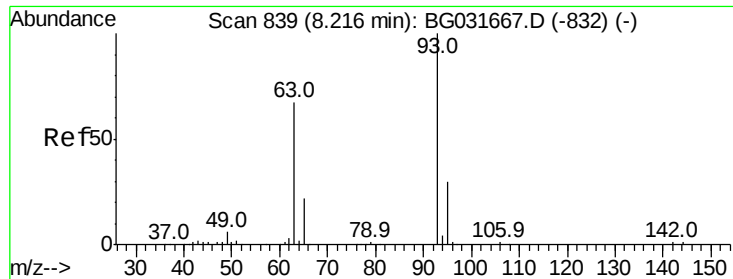
Delta R.T. -0.02 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.2	11.9	51.9
66	37.8	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 34.827 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.03 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Instrument :

BNA_G

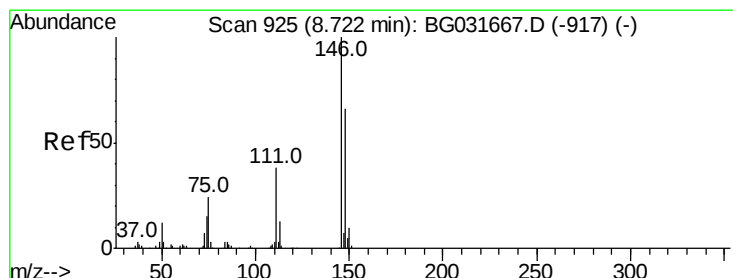
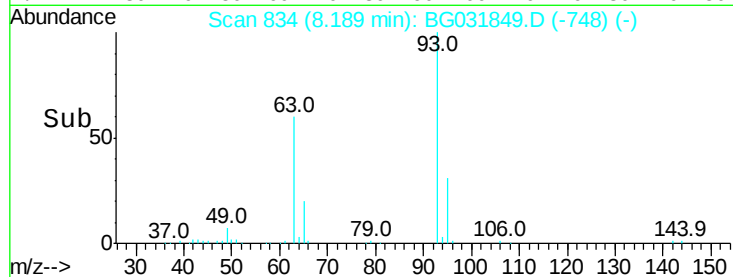
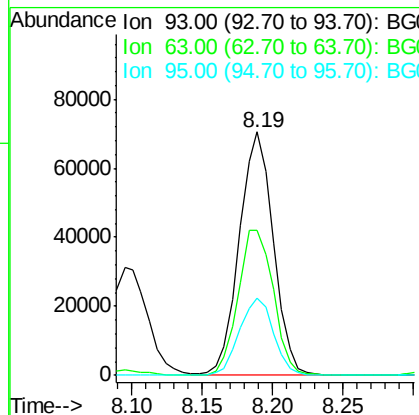
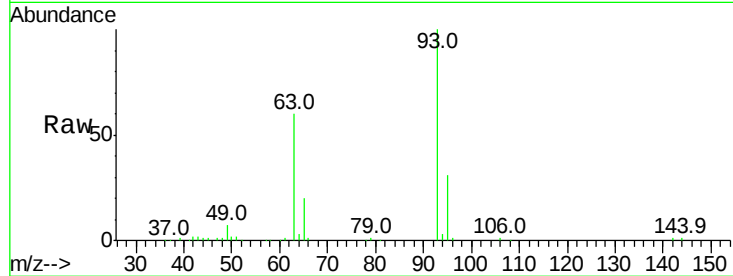
ClientSampleId :

IDOC-03 AP

Tot Ion:	93	Resp:	119143
Ion Ratio	Lower	Upper	
93	100		
63	59.6	67.1	107.1#
95	31.5	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 36.447 ng

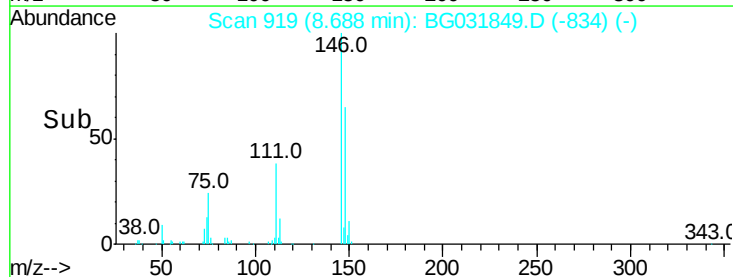
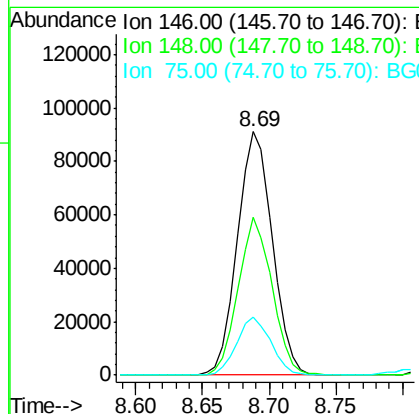
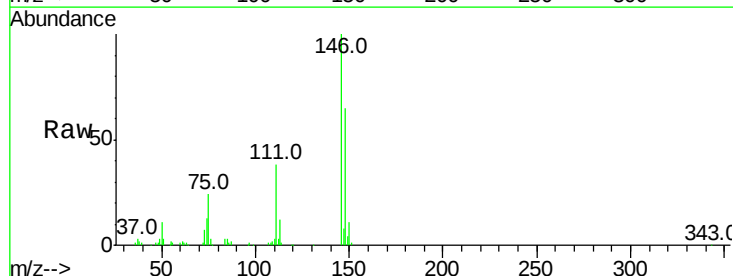
RT: 8.69 min Scan# 919

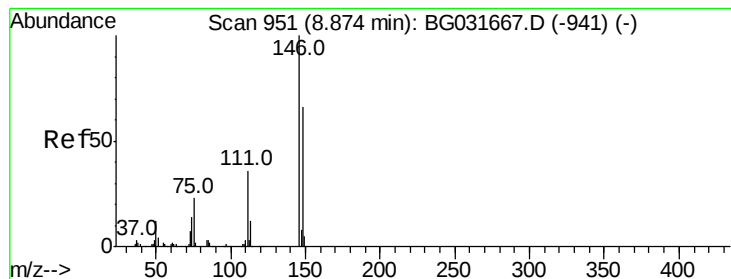
Delta R.T. -0.03 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Tgt Ion:	146	Resp:	164989
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.4	77.2
75	23.9	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 35.754 ng

RT: 8.84 min Scan# 945

Delta R.T. -0.03 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Instrument :

BNA_G

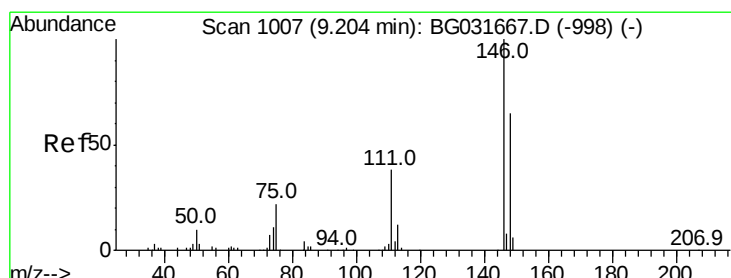
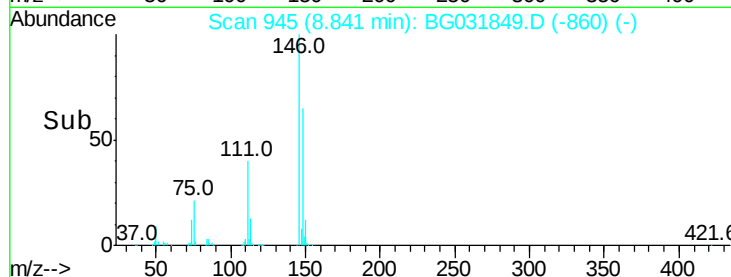
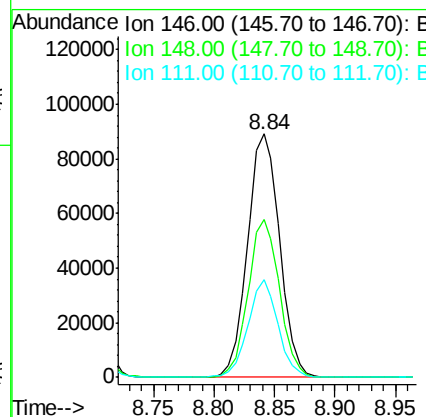
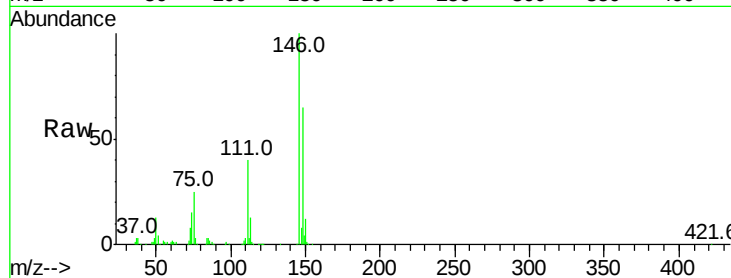
ClientSampleId :

IDOC-03 AP

Tot Ion:	146	Resp:	165334
Ion Ratio	Lower	Upper	
146	100		
148	64.8	53.7	80.5
111	40.0	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 36.792 ng

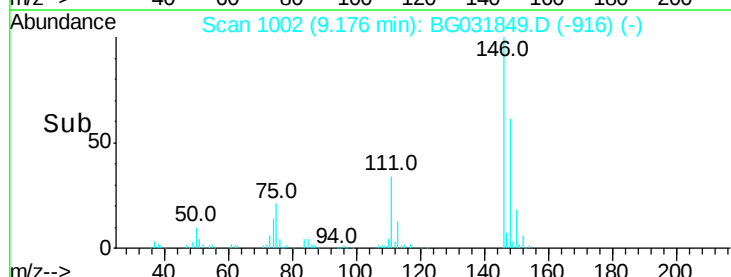
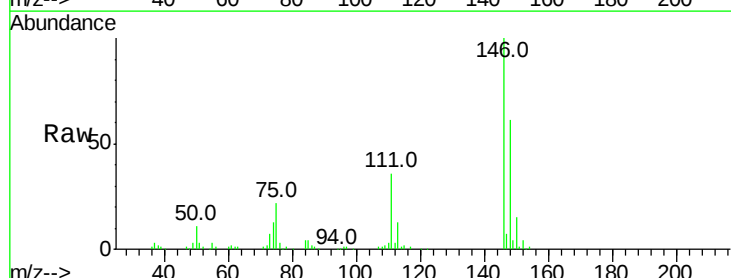
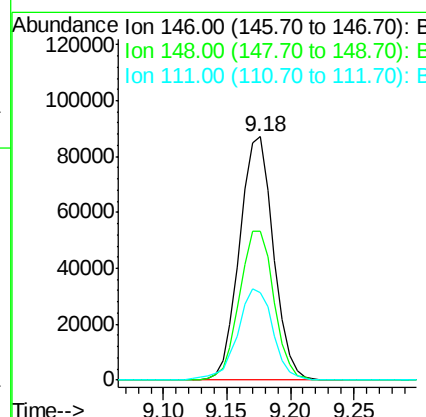
RT: 9.18 min Scan# 1002

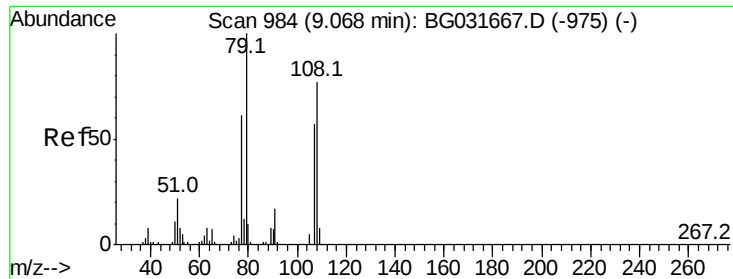
Delta R.T. -0.03 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Tgt Ion:	146	Resp:	161208
Ion Ratio	Lower	Upper	
146	100		
148	61.1	49.3	73.9
111	36.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.402 ng

RT: 9.03 min Scan# 978

Delta R.T. -0.03 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Instrument :

BNA_G

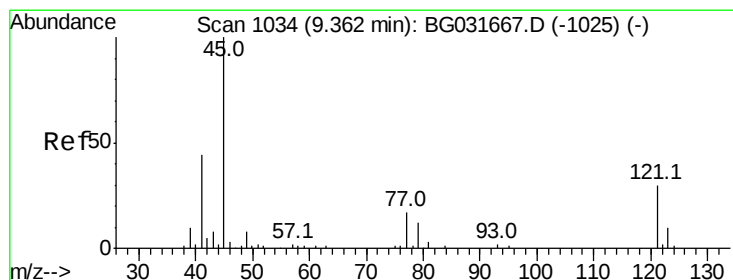
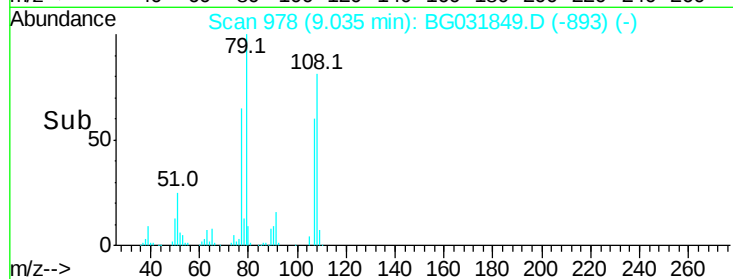
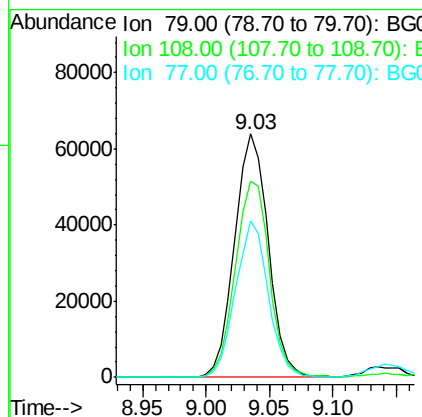
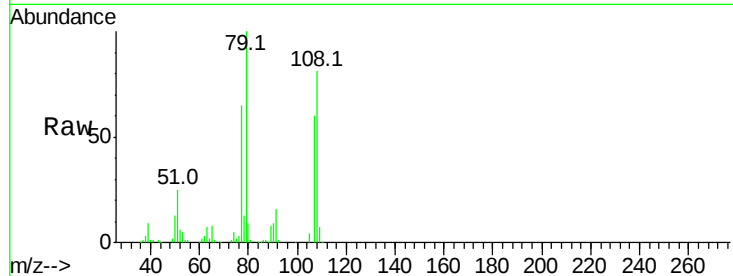
ClientSampleId :

IDOC-03 AP

Tot Ion:	79	Resp:	117620
Ion Ratio	Lower	Upper	
79	100		
108	80.5	57.2	85.8
77	64.5	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.698 ng

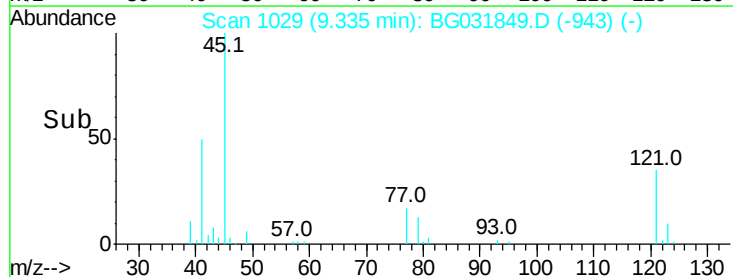
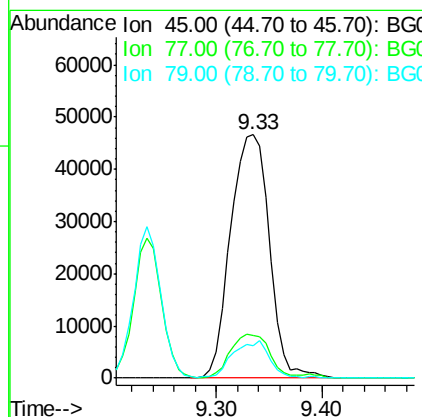
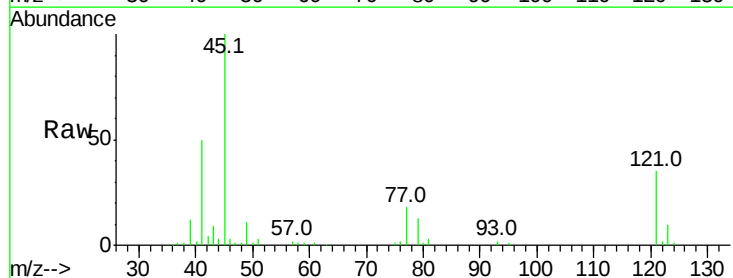
RT: 9.33 min Scan# 1029

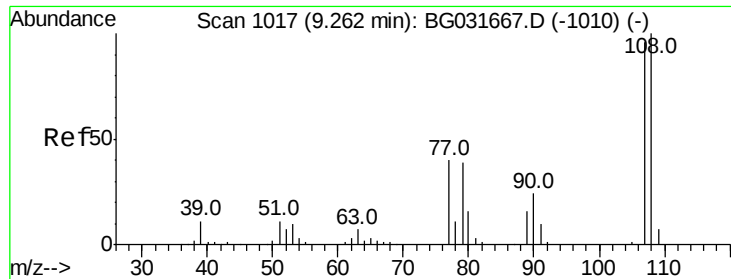
Delta R.T. -0.03 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Tgt Ion:	45	Resp:	118954
Ion Ratio	Lower	Upper	
45	100		
77	17.8	0.0	30.2
79	13.4	0.0	27.9





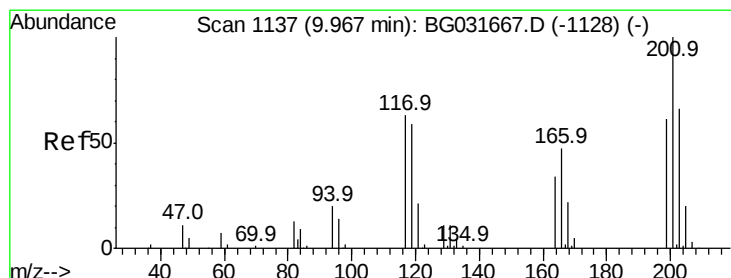
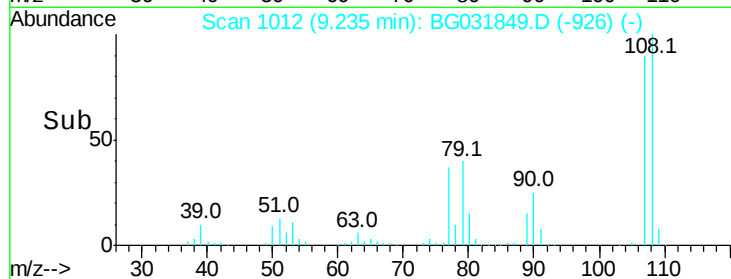
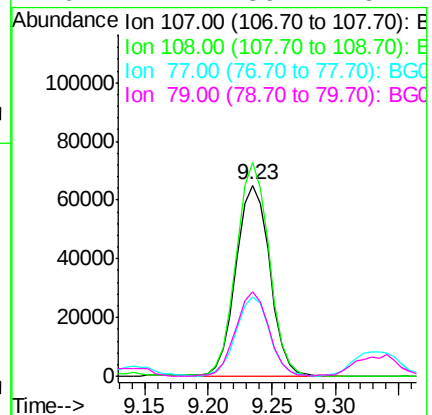
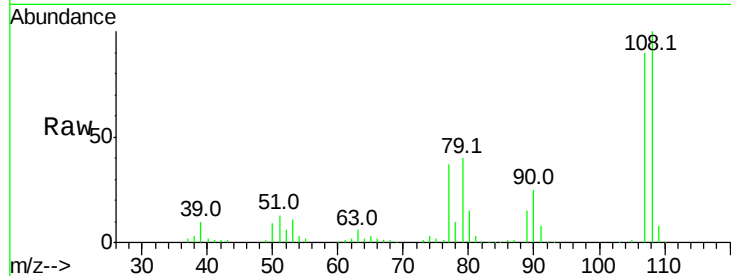
#17
2-Methylphenol
Concen: 40.794 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tot Ion	Ratio	Resp	Lower	Upper
107	100	120236		
108	111.7	83.9	125.9	
77	41.3	37.2	55.8	
79	44.4	36.2	54.2	

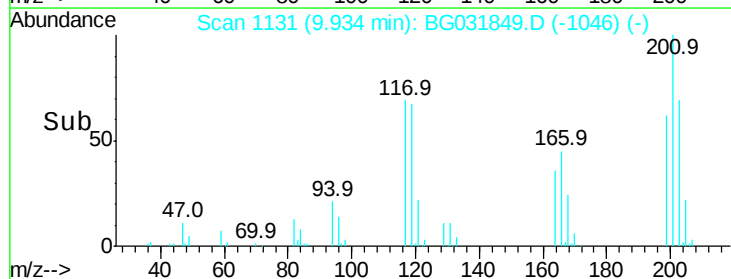
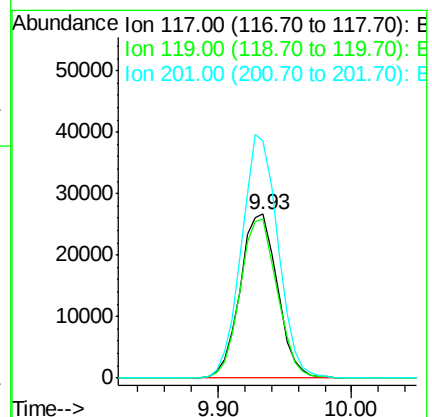
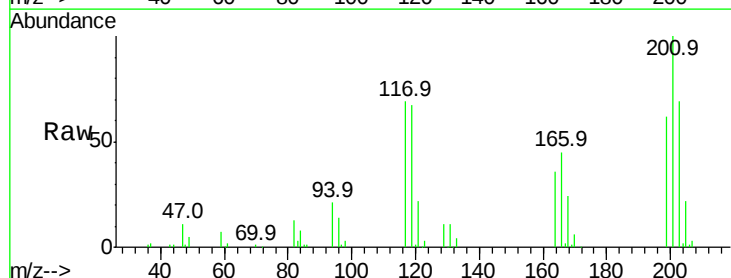
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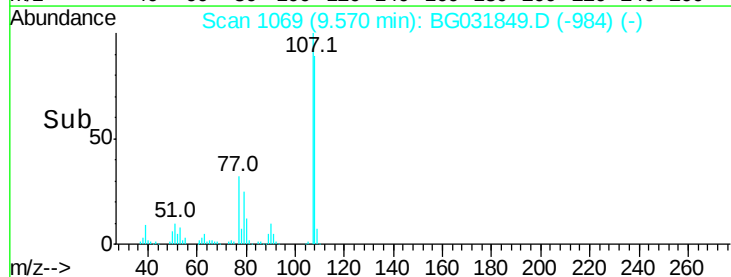
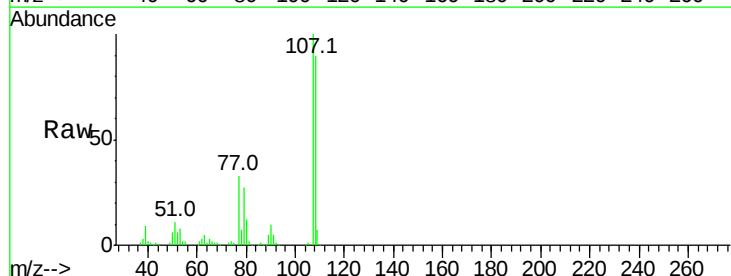
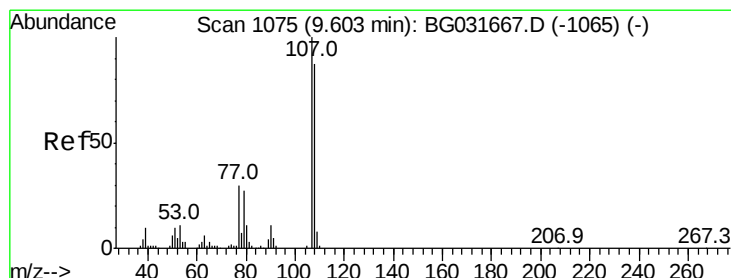
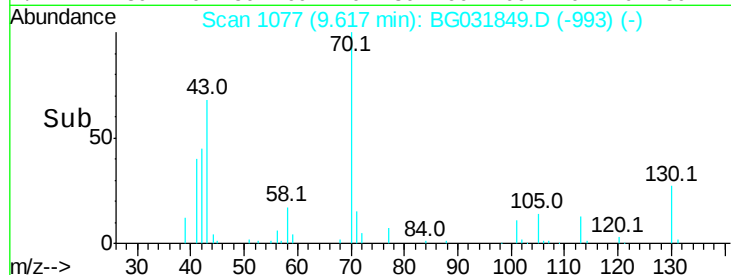
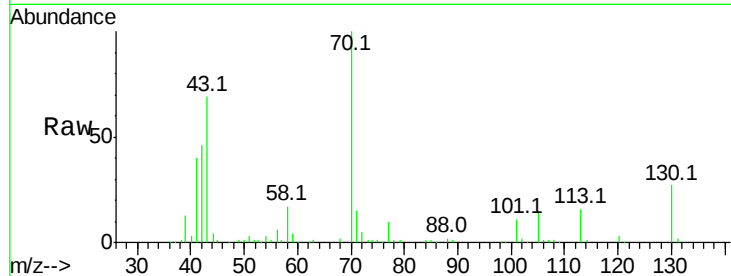
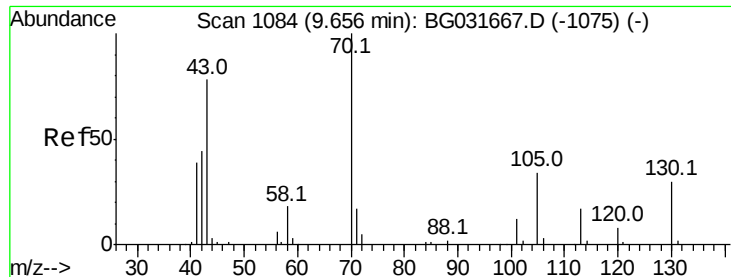
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#18
Hexachloroethane
Concen: 36.841 ng
RT: 9.93 min Scan# 1131
Delta R.T. -0.03 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	51598		
119	96.6	76.7	115.1	
201	144.5	95.7	143.5#	





#19

n-Nitroso-di-n-propylamine

Concen: 33.952 ng

RT: 9.62 min Scan# 1077

Delta R.T. -0.04 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Instrument :

BNA_G

ClientSampleId :

IDOC-03 AP

Tot Ion: 70 Resp: 94605

Ion Ratio Lower Upper

70 100

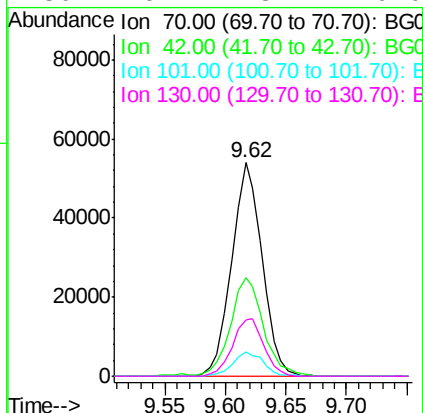
42 46.1 49.1 73.7#

101 11.3 8.5 12.7

130 26.7 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 39.489 ng

RT: 9.57 min Scan# 1069

Delta R.T. -0.03 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Tgt Ion:107 Resp: 165419

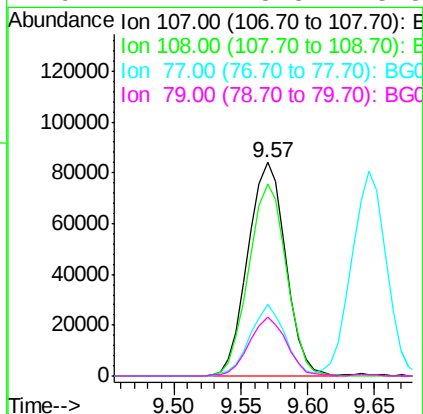
Ion Ratio Lower Upper

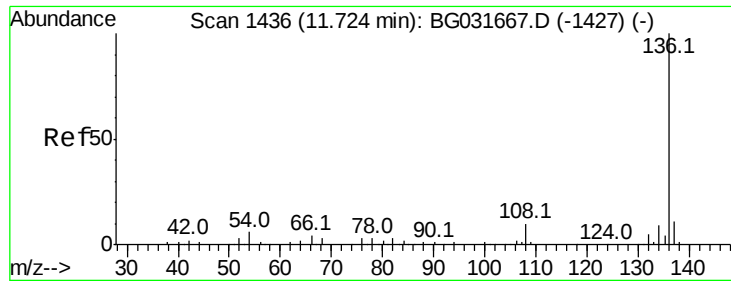
107 100

108 90.0 61.6 101.6

77 33.5 13.9 53.9

79 27.4 8.8 48.8





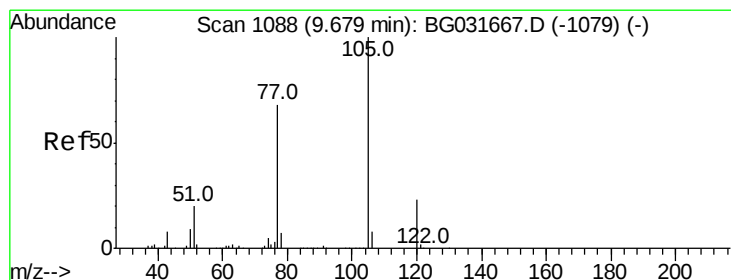
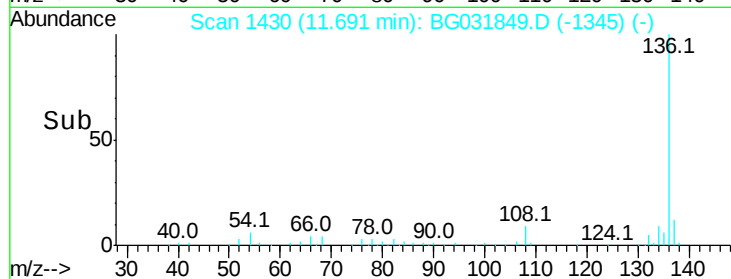
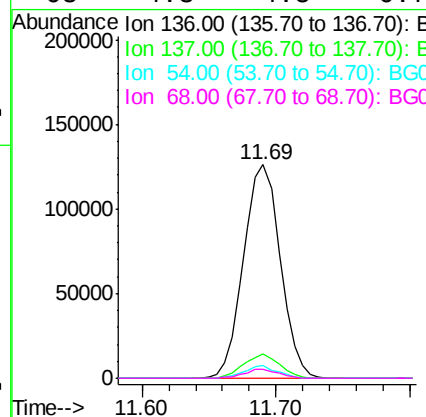
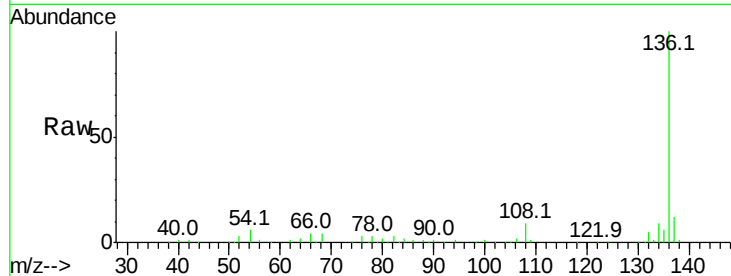
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tot Ion	Ratio	Resp	Lower	Upper
136	100	240713		
137	11.6	9.2	13.8	
54	6.2	10.3	15.5#	
68	4.3	4.5	6.7#	

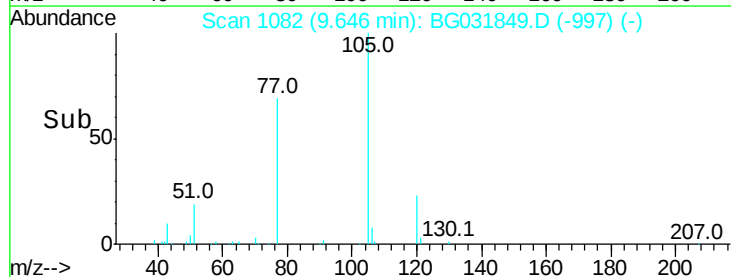
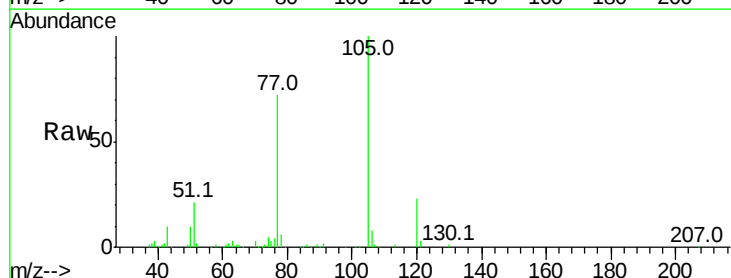
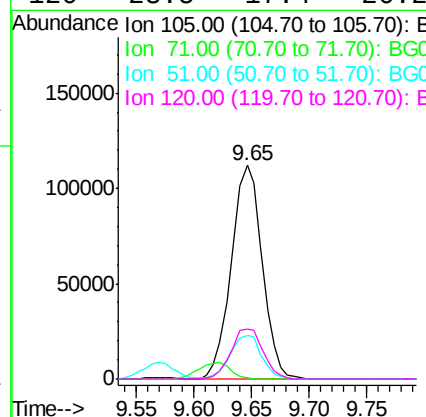
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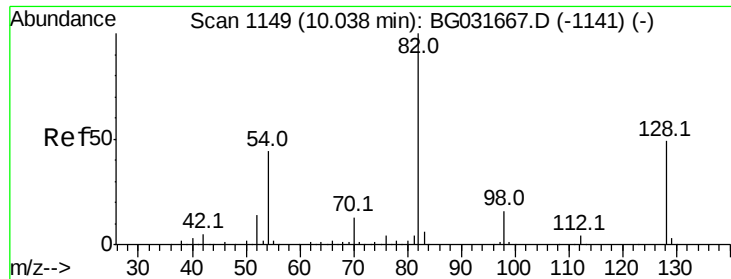
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#22
Acetophenone
Concen: 37.148 ng
RT: 9.65 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	207748		
71	0.3	3.0	4.4#	
51	20.7	26.1	39.1#	
120	23.5	17.4	26.2	





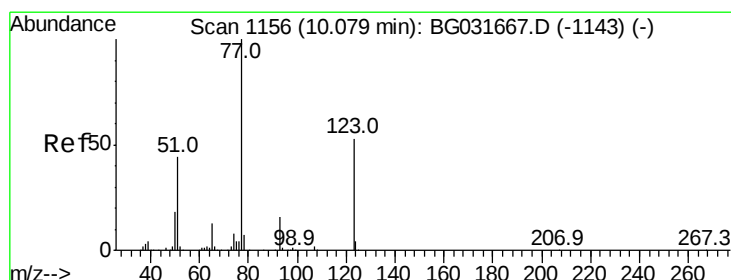
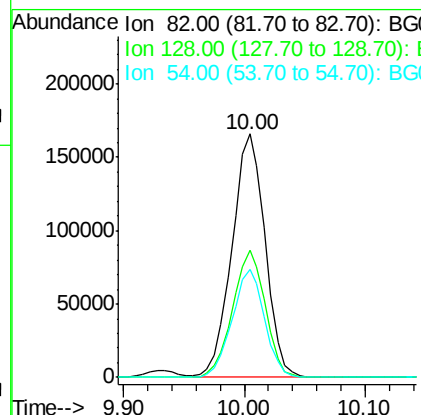
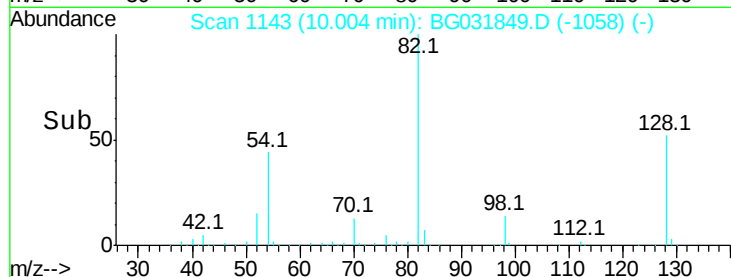
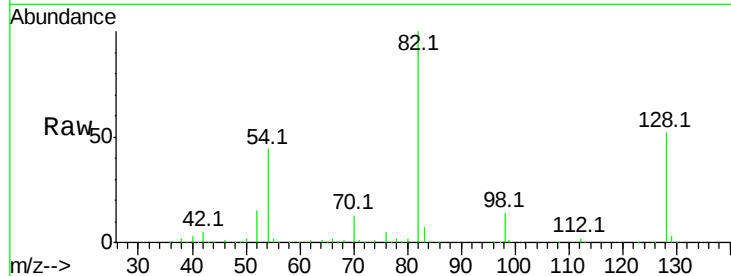
#23
 Nitrobenzene-d5
 Concen: 99.155 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.03 min
 Lab File: BG031849.D
 Acq: 29 Dec 2017 6:40

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Tot Ion	Ratio	Lower	Upper
82	100		
128	52.1	29.7	44.5#
54	44.1	43.1	64.7

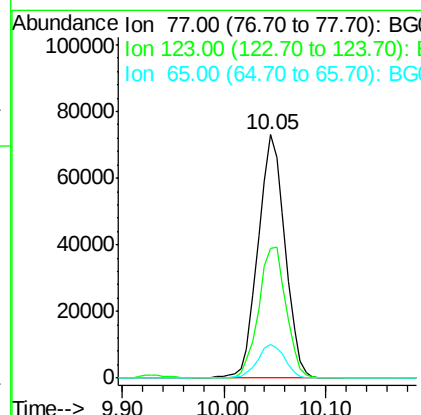
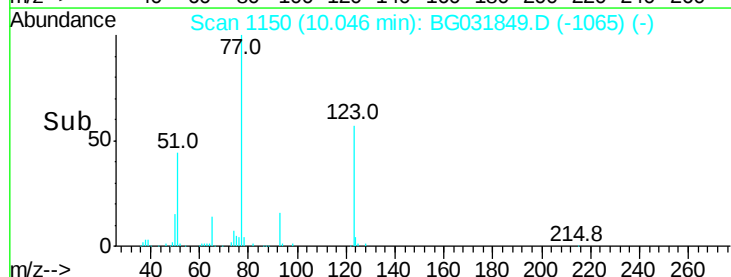
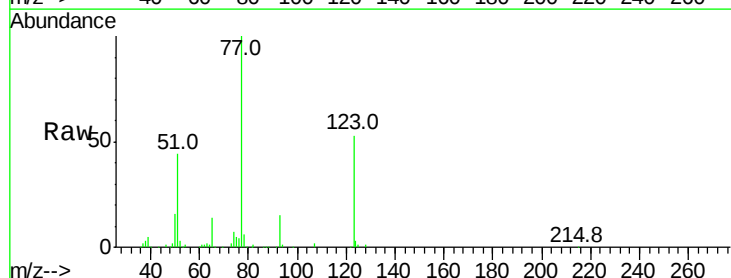
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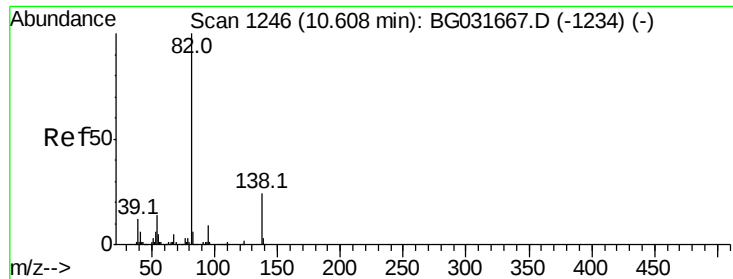
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#24
 Nitrobenzene
 Concen: 40.969 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. -0.03 min
 Lab File: BG031849.D
 Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.4	33.0	49.6#
65	13.7	13.0	19.6





#25

Isophorone

Concen: 37.563 ng

RT: 10.57 min Scan# 1239

Delta R.T. -0.04 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Instrument :

BNA_G

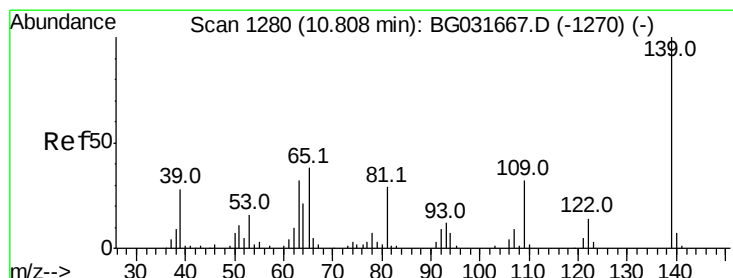
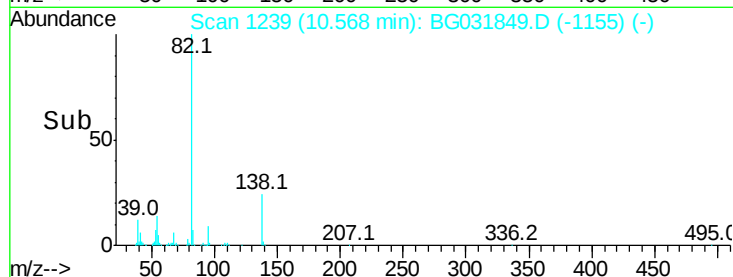
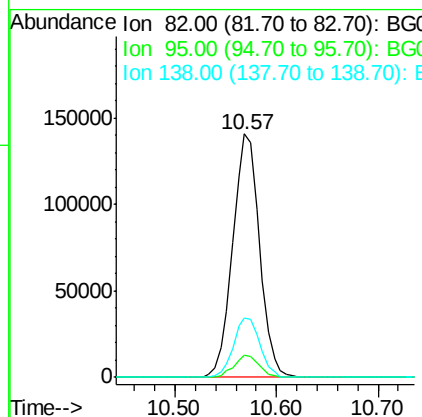
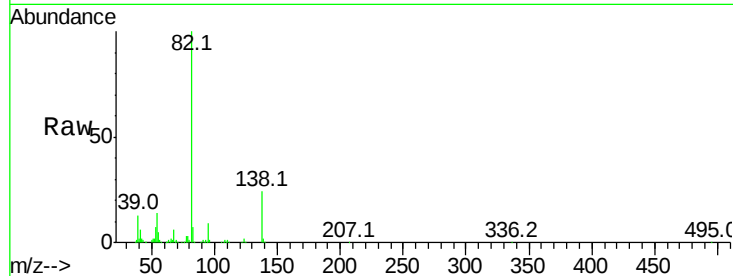
ClientSampleId :

IDOC-03 AP

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.0	6.2	9.2	
138	24.1	12.1	18.1	

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.686 ng

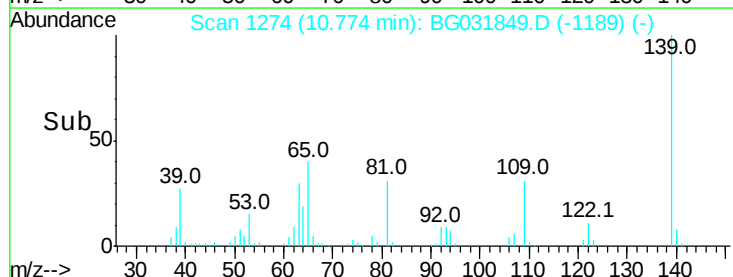
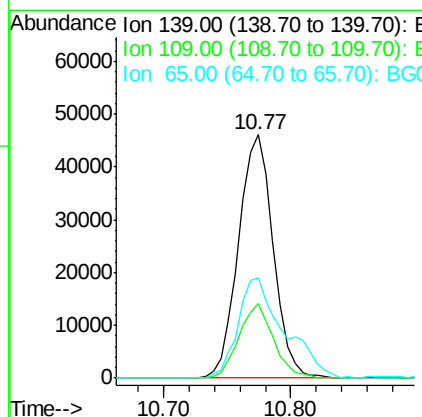
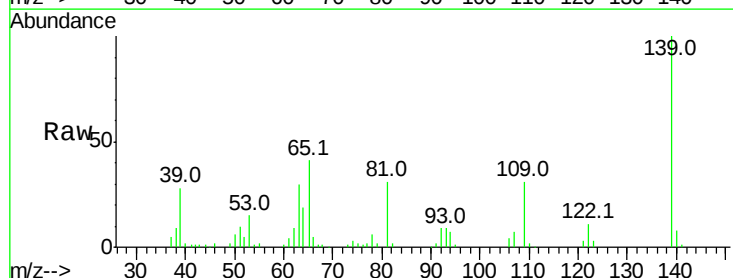
RT: 10.77 min Scan# 1274

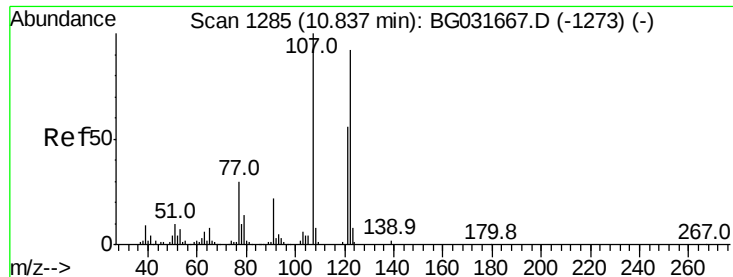
Delta R.T. -0.03 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.8	24.2	36.2	
65	41.0	47.4	71.0	





#27

2,4-Dimethylphenol

Concen: 43.001 ng

RT: 10.81 min Scan# 1280

Delta R.T. -0.03 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Instrument :

BNA_G

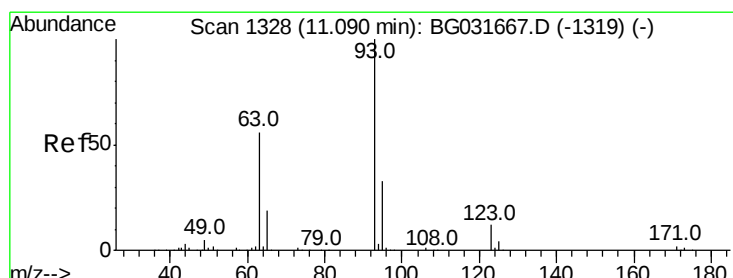
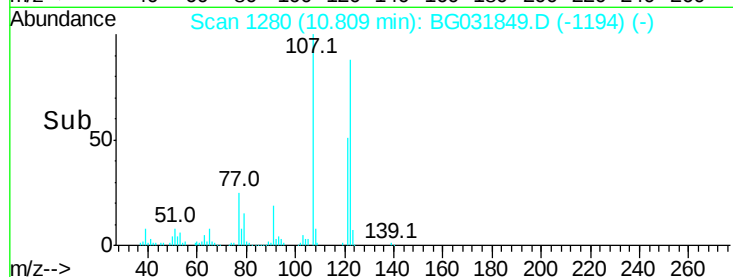
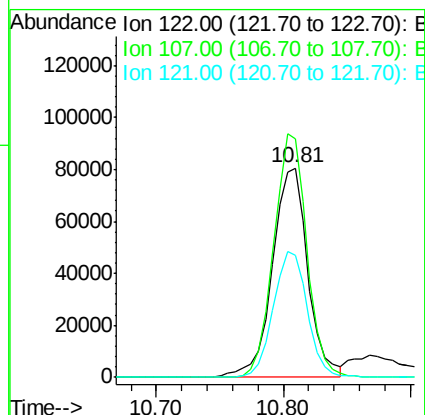
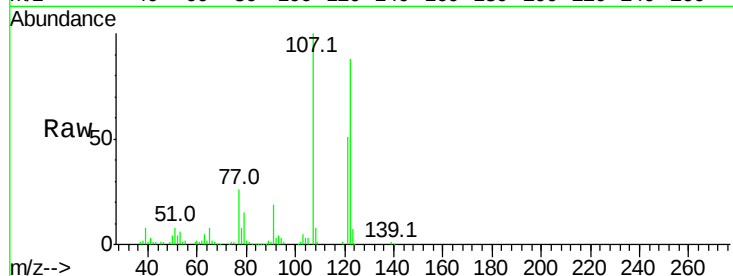
ClientSampleId :

IDOC-03 AP

Tot Ion:	122	Resp:	155869
Ion Ratio	Lower	Upper	
122	100		
107	114.1	100.2	150.2
121	58.6	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 36.601 ng

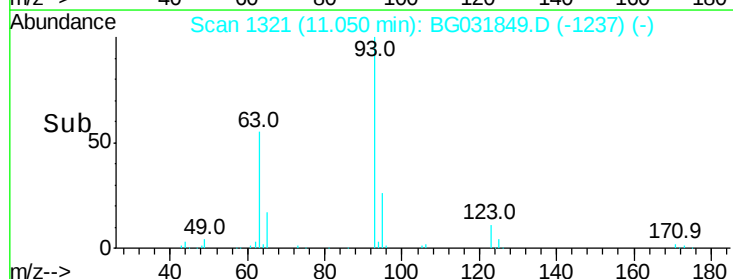
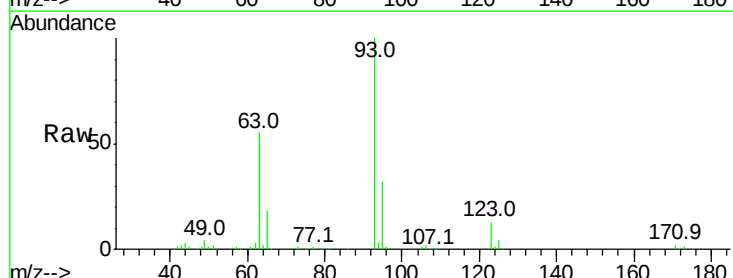
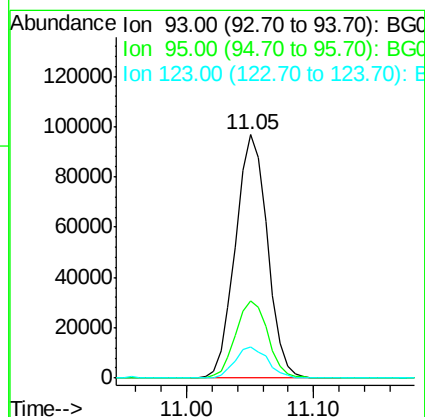
RT: 11.05 min Scan# 1321

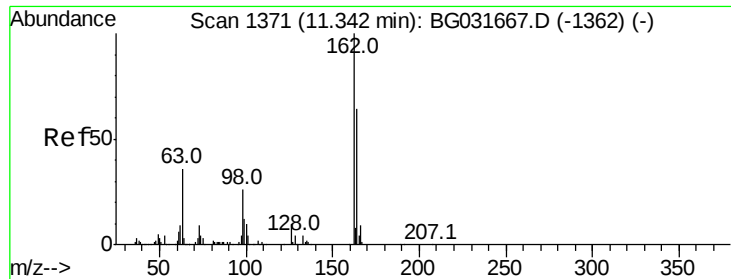
Delta R.T. -0.04 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Tgt Ion:	93	Resp:	168533
Ion Ratio	Lower	Upper	
93	100		
95	31.7	24.3	36.5
123	13.0	8.4	12.6#





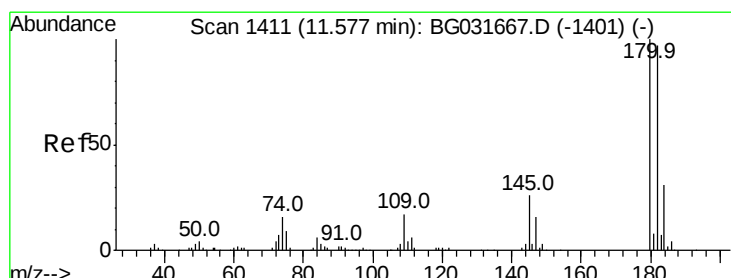
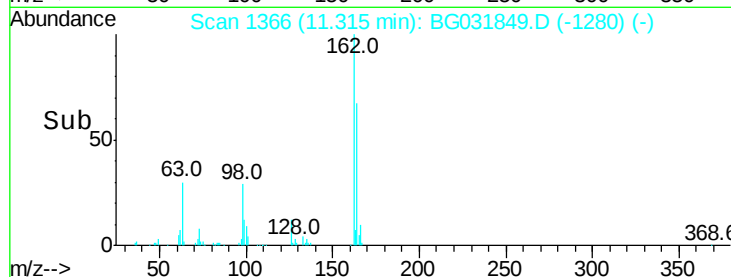
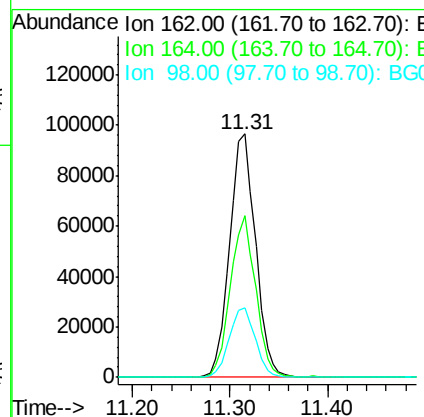
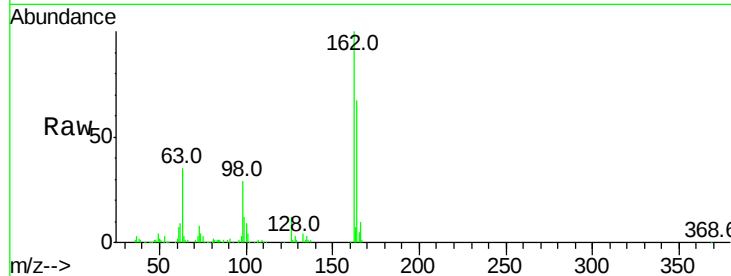
#29
2,4-Dichlorophenol
Concen: 41.917 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.03 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tot Ion	Ratio	Resp	Lower	Upper
162	100	178372		
164	66.6	48.0	88.0	
98	28.7	21.1	61.1	

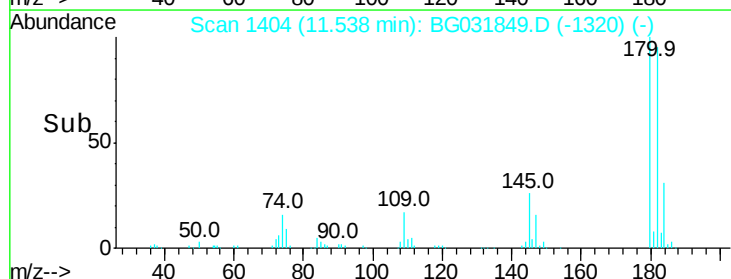
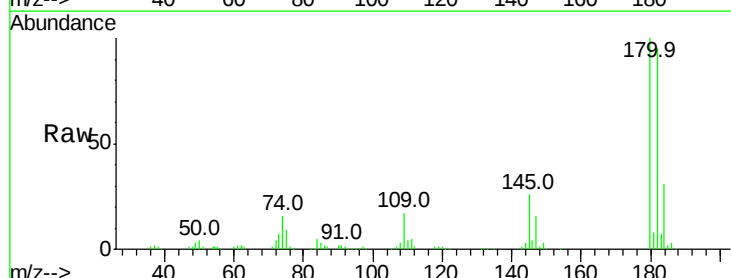
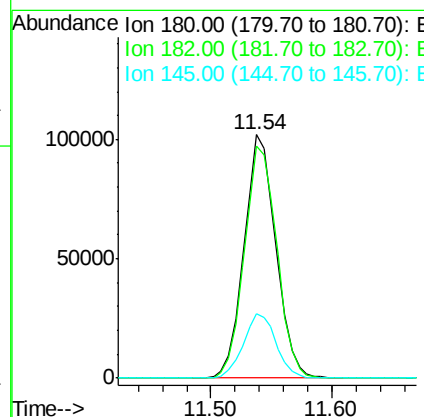
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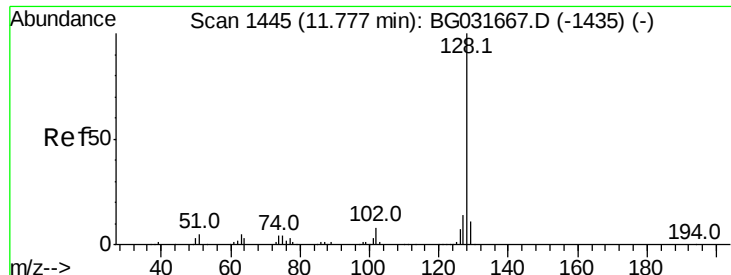
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#30
1,2,4-Trichlorobenzene
Concen: 35.953 ng
RT: 11.54 min Scan# 1404
Delta R.T. -0.04 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	186804		
182	95.2	77.5	116.3	
145	26.4	23.4	35.2	





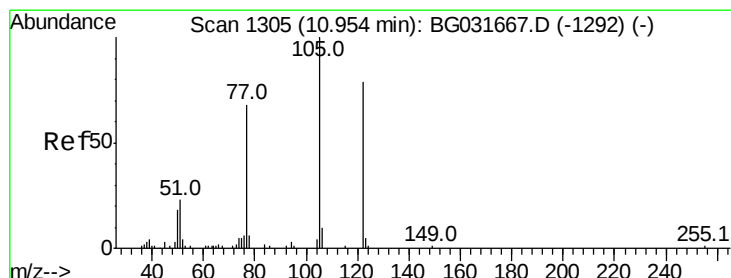
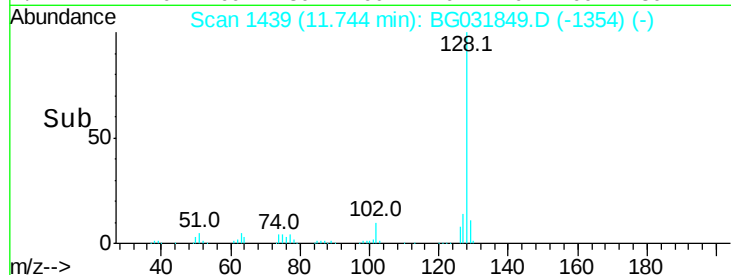
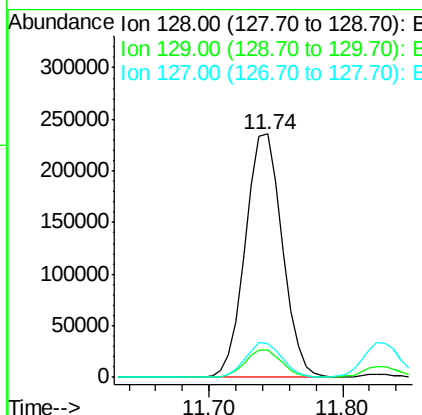
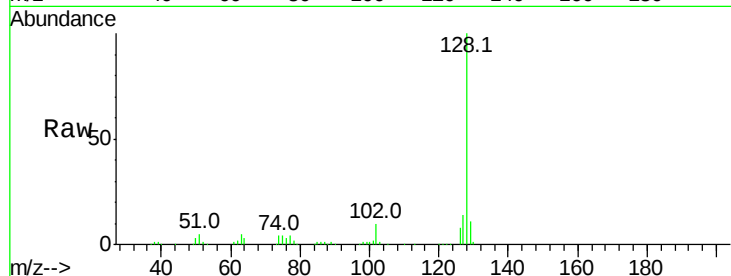
#31
Naphthalene
Concen: 37.012 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.8	11.6	17.4

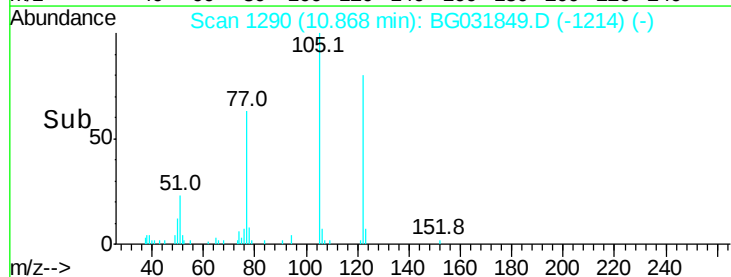
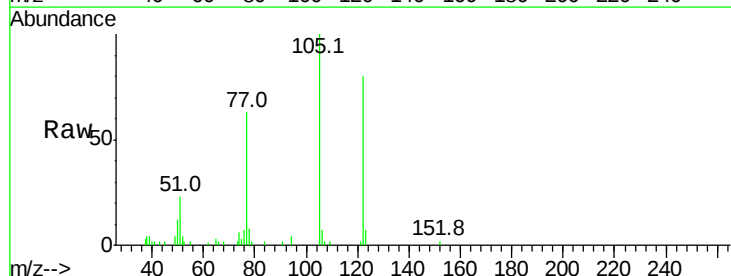
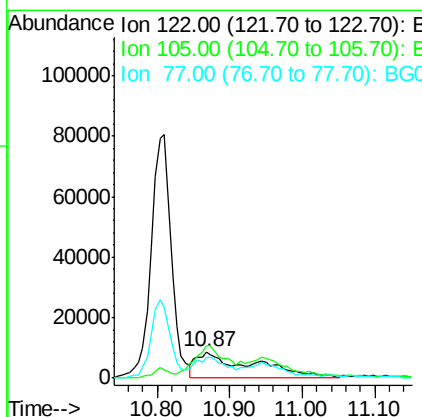
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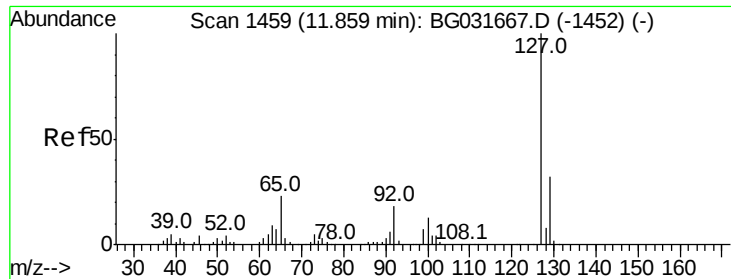
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#32
Benzoic acid
Concen: 23.301 ng m
RT: 10.87 min Scan# 1290
Delta R.T. -0.09 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.4	123.5	163.5
77	78.8	85.7	125.7#





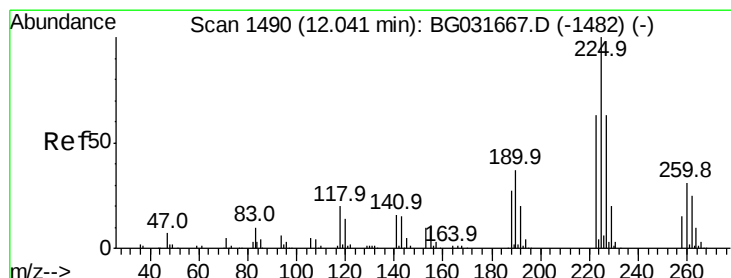
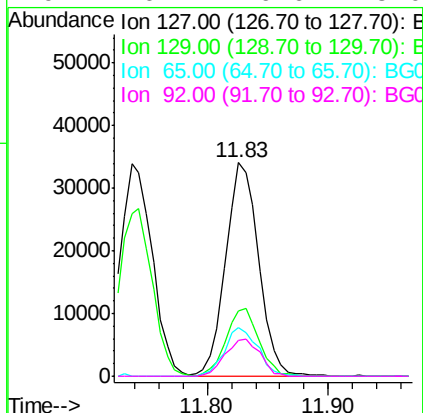
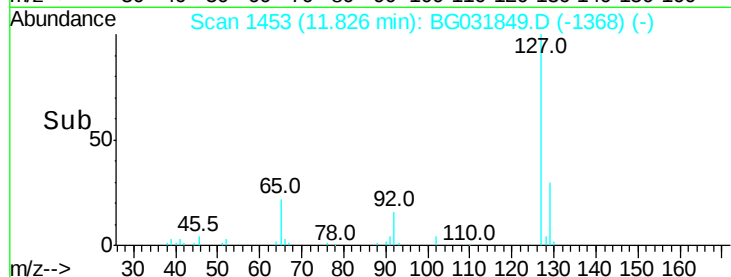
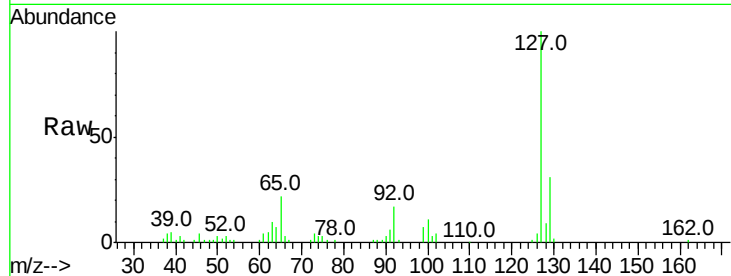
#33
4-Chloroaniline
Concen: 12.015 ng
RT: 11.83 min Scan# 1453
Delta R.T. -0.03 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.7	24.0	36.0
65	22.5	27.0	40.4
92	16.7	16.6	25.0

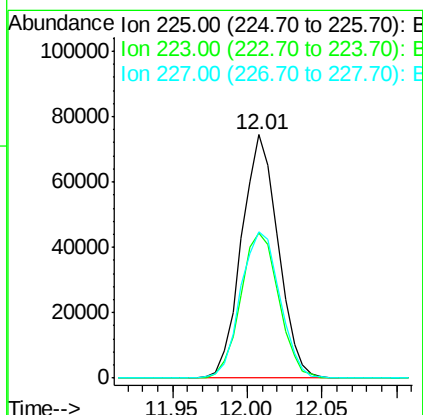
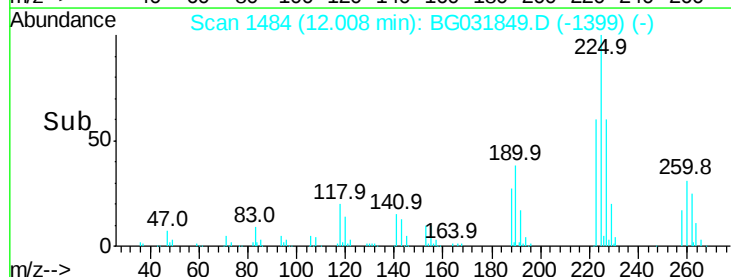
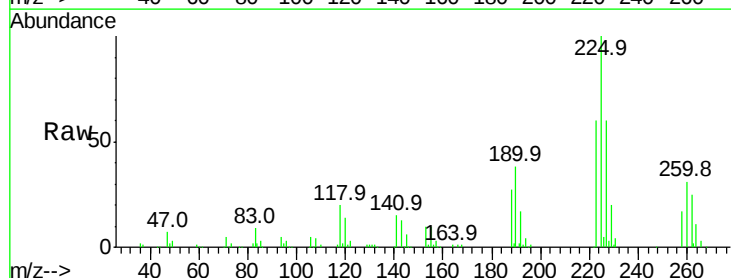
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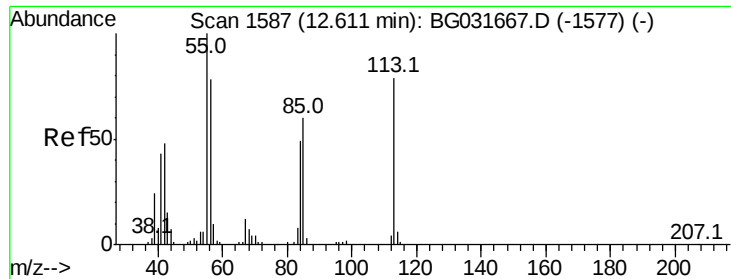
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#34
Hexachlorobutadiene
Concen: 35.369 ng
RT: 12.01 min Scan# 1484
Delta R.T. -0.03 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.7	74.5
227	60.2	48.1	72.1





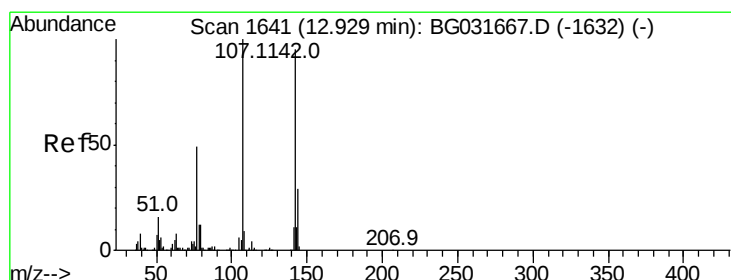
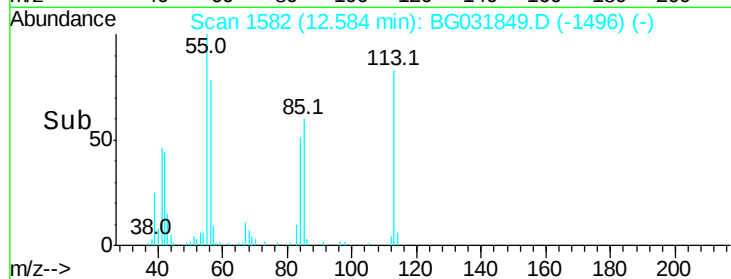
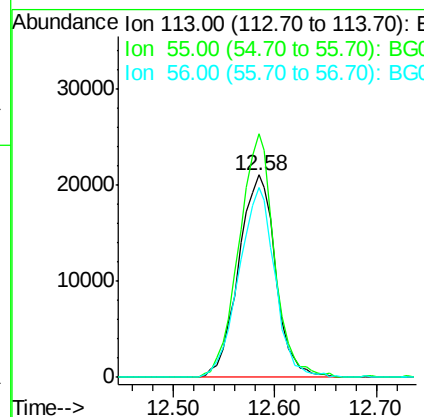
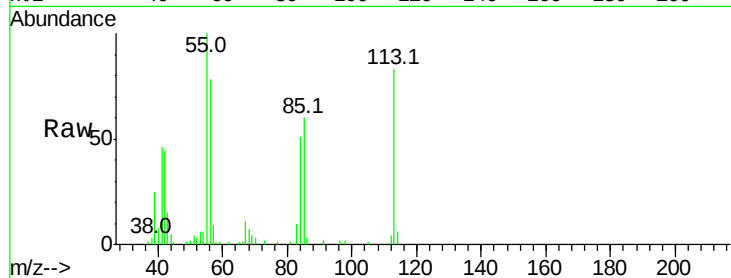
#35
 Caprolactam
 Concen: 41.059 ng
 RT: 12.58 min Scan# 1582
 Delta R.T. -0.03 min
 Lab File: BG031849.D
 Acq: 29 Dec 2017 6:40

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Tot Ion:113 Resp: 52962
 Ion Ratio Lower Upper
 113 100
 55 120.3 186.9 226.9#
 56 94.1 130.9 170.9#

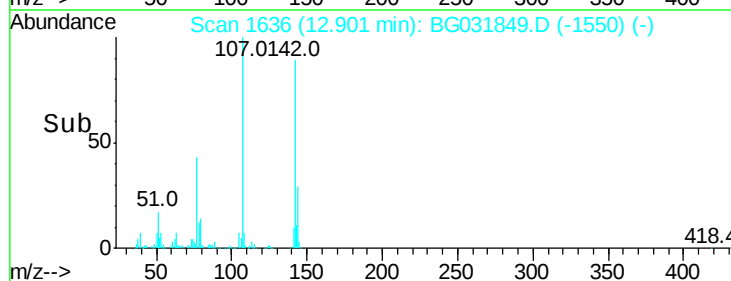
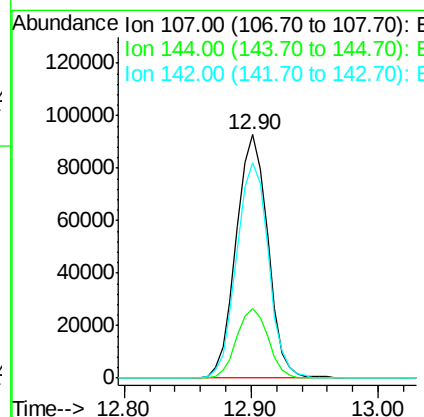
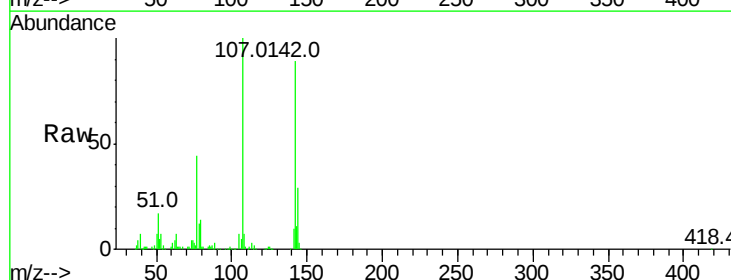
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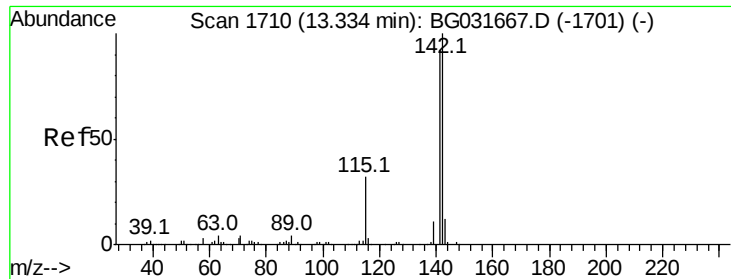
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#36
 4-Chloro-3-methylphenol
 Concen: 40.954 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. -0.03 min
 Lab File: BG031849.D
 Acq: 29 Dec 2017 6:40

Tgt Ion:107 Resp: 160954
 Ion Ratio Lower Upper
 107 100
 144 28.6 18.2 27.4#
 142 88.5 59.0 88.4#





#37

2-Methylnaphthalene

Concen: 37.675 ng

RT: 13.30 min Scan# 1704

Delta R.T. -0.03 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Instrument :

BNA_G

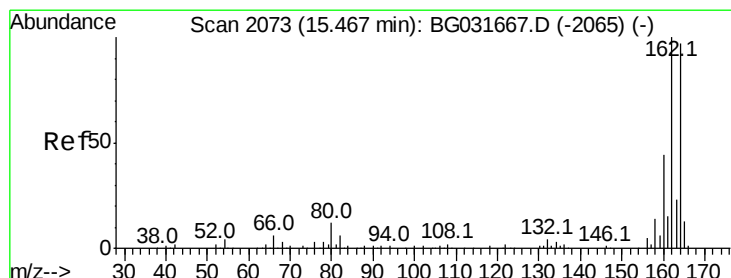
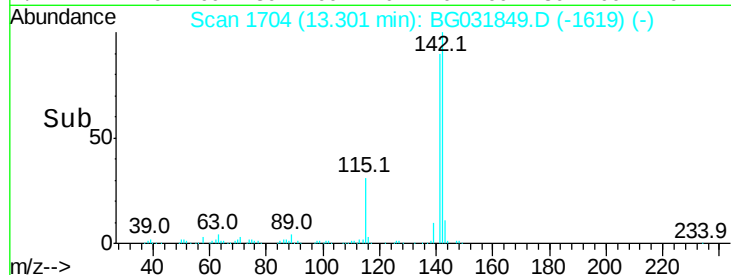
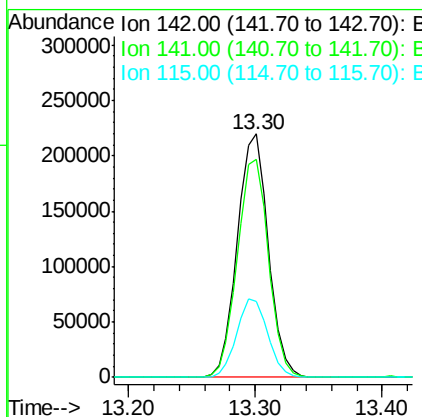
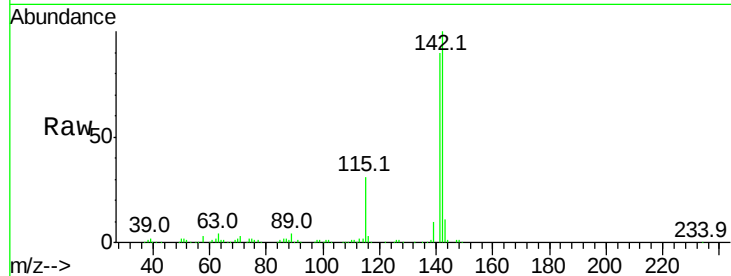
ClientSampled :

IDOC-03 AP

Tot Ion:	142	Resp:	371026
Ion Ratio	Lower	Upper	
142	100		
141	89.8	67.1	100.7
115	31.4	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

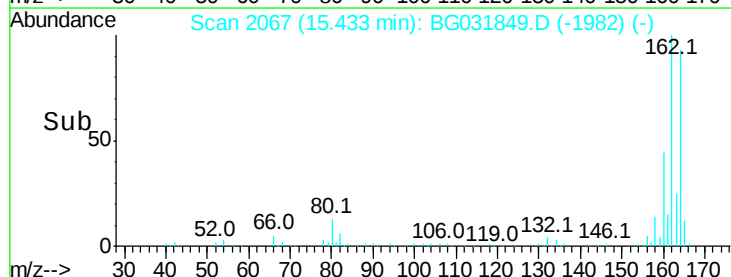
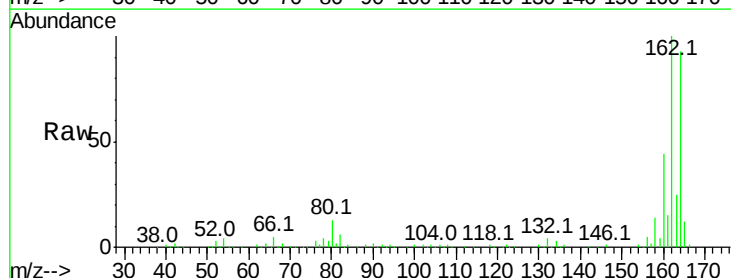
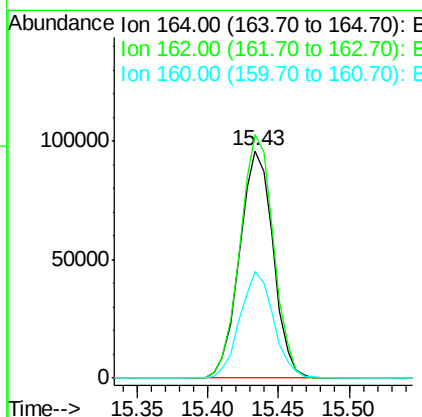
RT: 15.43 min Scan# 2067

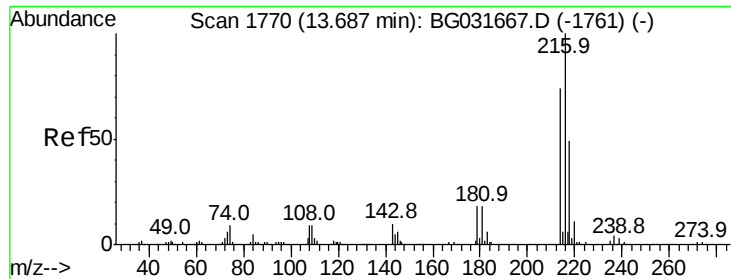
Delta R.T. -0.03 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Tgt Ion:	164	Resp:	159707
Ion Ratio	Lower	Upper	
164	100		
162	107.3	78.8	118.2
160	47.1	35.4	53.0





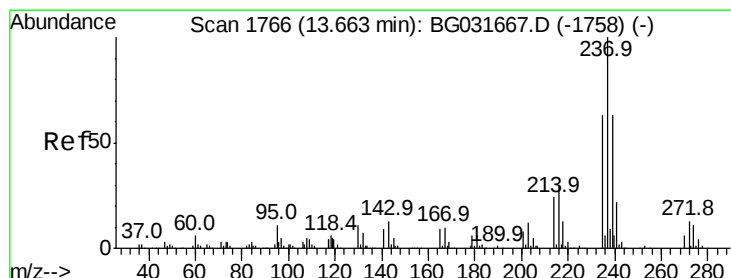
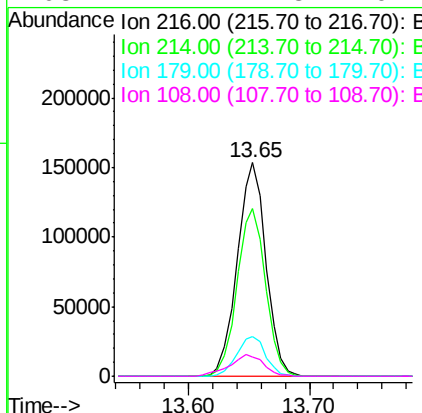
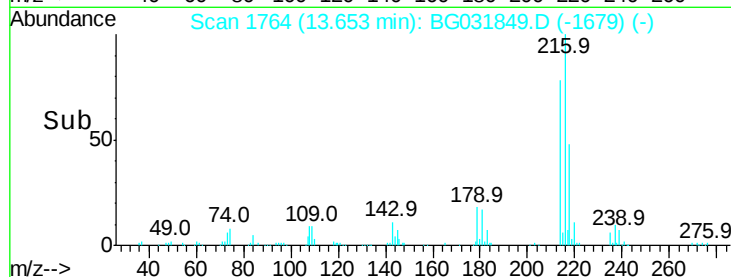
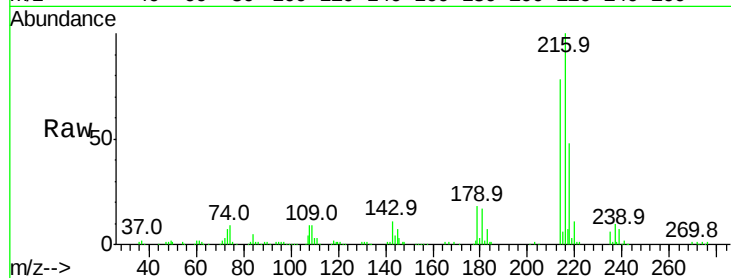
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.751 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.03 min
 Lab File: BG031849.D
 Acq: 29 Dec 2017 6:40

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Tot Ion	Ratio	Resp	Lower	Upper
216	100	253951		
214	78.2	63.0	94.4	
179	18.8	17.0	25.6	
108	12.2	12.8	19.2	

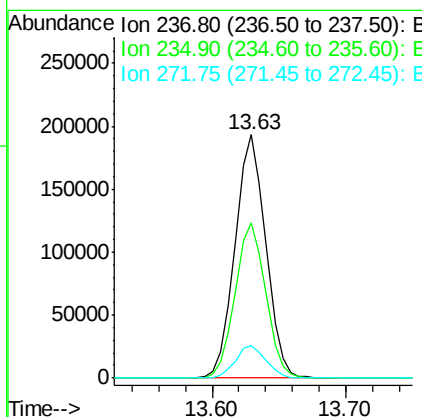
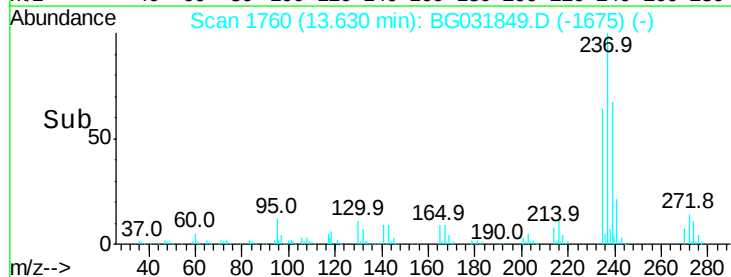
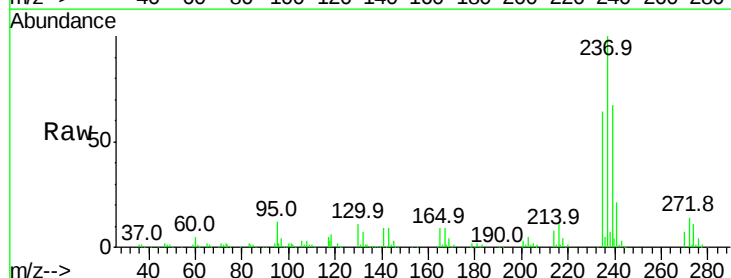
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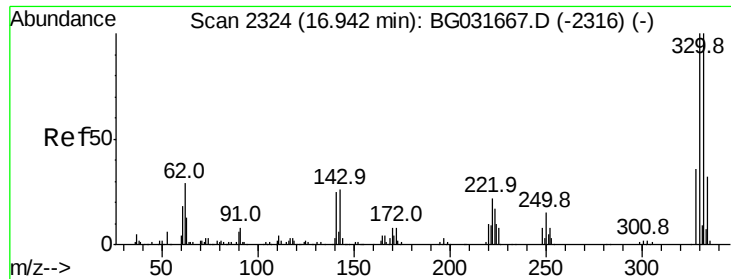
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#40
 Hexachlorocyclopentadiene
 Concen: 86.998 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.03 min
 Lab File: BG031849.D
 Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	308734		
235	64.0	50.4	90.4	
272	13.5	0.0	31.8	





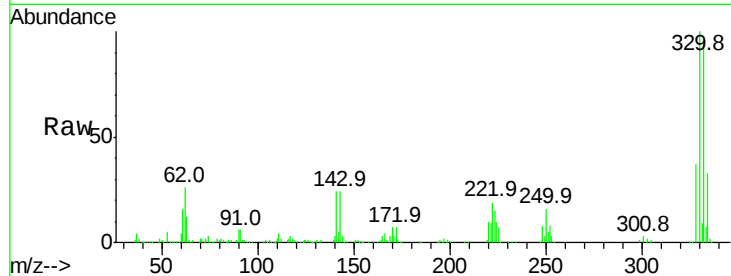
#41
 2,4,6-Tribromophenol
 Concen: 145.404 ng
 RT: 16.91 min Scan# 2318
 Delta R.T. -0.03 min
 Lab File: BG031849.D
 Acq: 29 Dec 2017 6:40

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

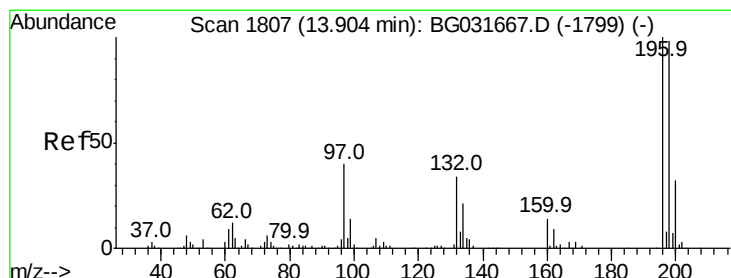
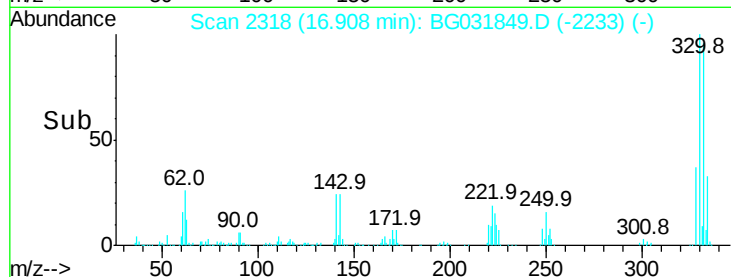
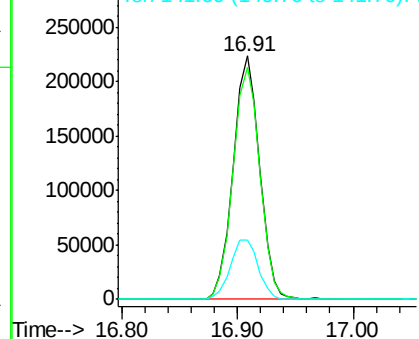
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.3	77.0	115.6	
141	25.9	25.2	37.8	

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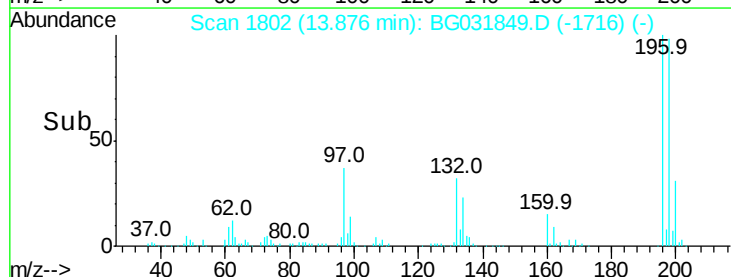
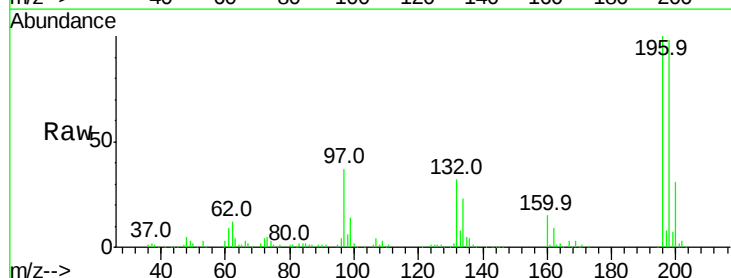
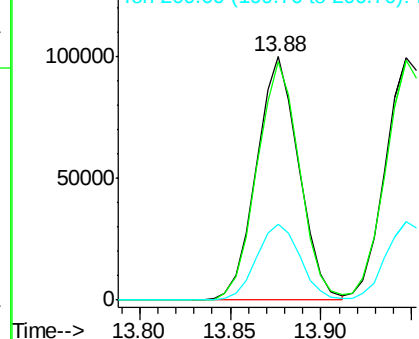
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

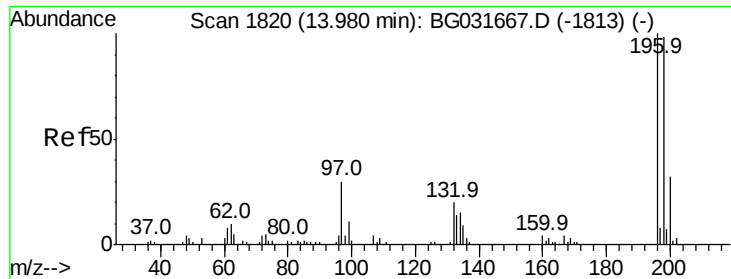


#42
 2,4,6-Trichlorophenol
 Concen: 41.925 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.03 min
 Lab File: BG031849.D
 Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.2	78.2	117.2	
200	31.3	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





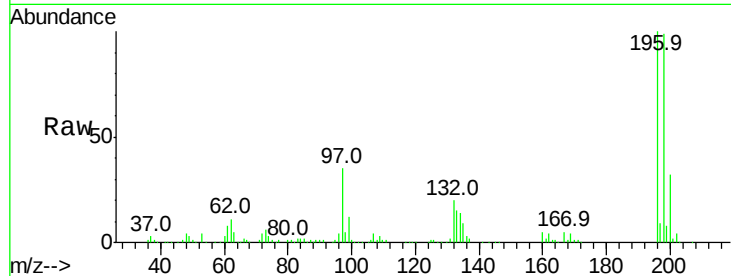
#43
 2,4,5-Trichlorophenol
 Concen: 40.508 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.03 min
 Lab File: BG031849.D
 Acq: 29 Dec 2017 6:40

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Tot Ion	Ratio	Resp	Lower	Upper
196	100	174110		
198	98.7	76.2	114.4	
97	34.5	38.7	58.1	#
132	20.4	20.2	30.2	

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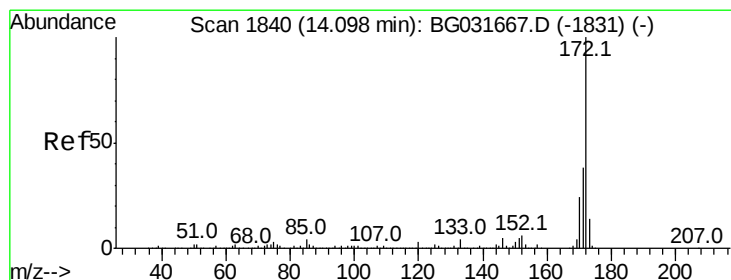
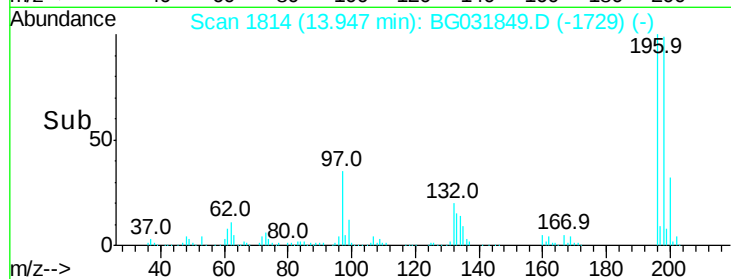
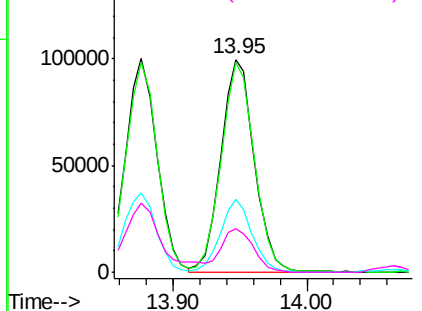
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.397 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG031849.D
 Acq: 29 Dec 2017 6:40

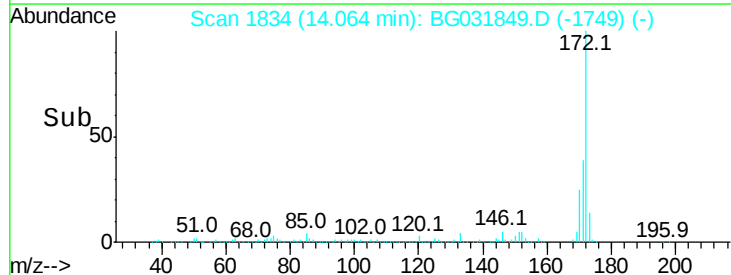
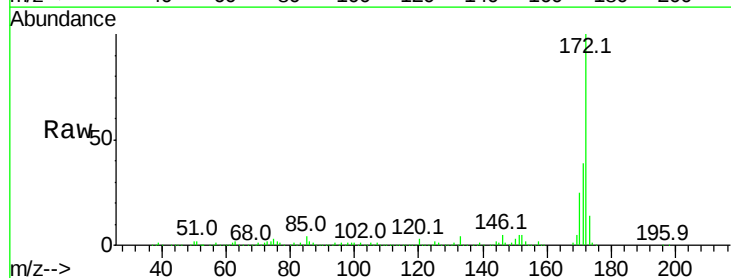
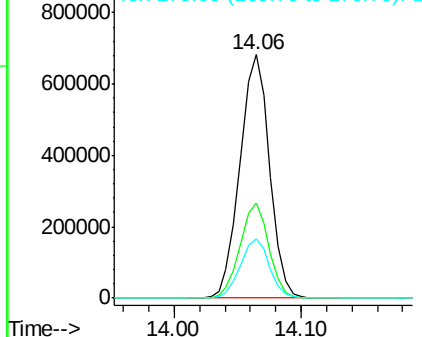
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1099348		
171	39.0	30.0	45.0	
170	24.6	19.5	29.3	

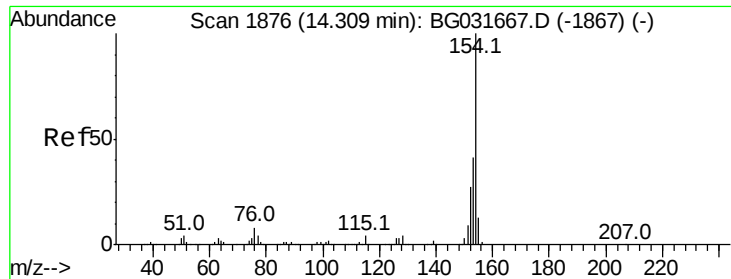
Abundance

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





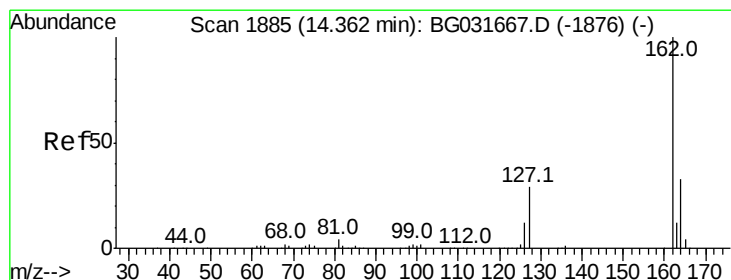
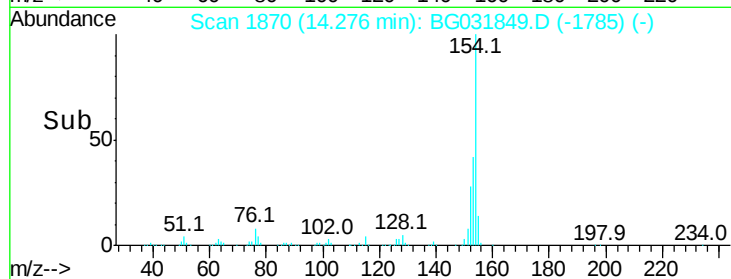
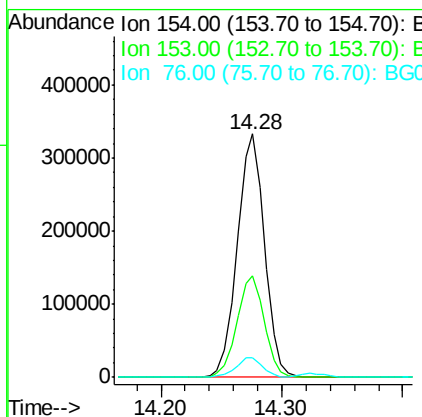
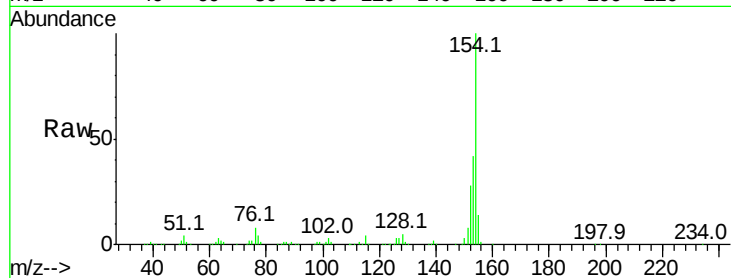
#45
 1,1'-Biphenyl
 Concen: 38.187 ng
 RT: 14.28 min Scan# 1870
 Delta R.T. -0.03 min
 Lab File: BG031849.D
 Acq: 29 Dec 2017 6:40

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	8.1	0.0	31.9

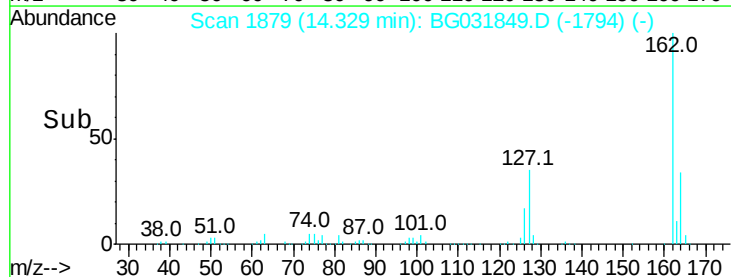
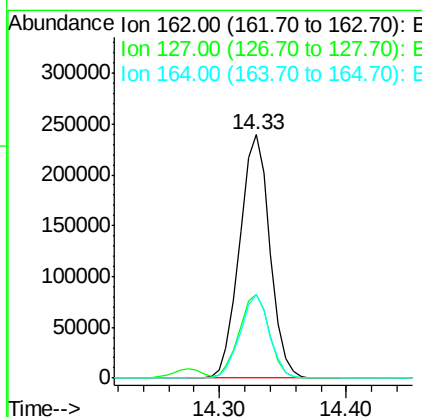
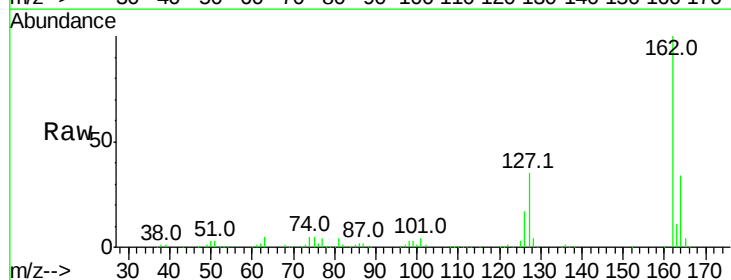
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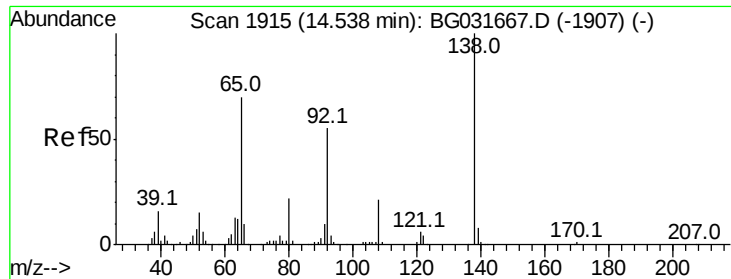
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#46
 2-Chloronaphthalene
 Concen: 37.952 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.03 min
 Lab File: BG031849.D
 Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.5	30.7	46.1
164	34.3	26.0	39.0





#47

2-Nitroaniline

Concen: 46.596 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.03 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Instrument :

BNA_G

ClientSampleId :

IDOC-03 AP

Tot Ion: 65 Resp: 83729

Ion Ratio Lower Upper

65 100

92 75.1 54.6 82.0

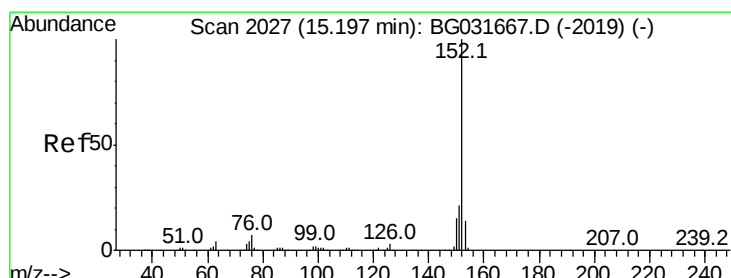
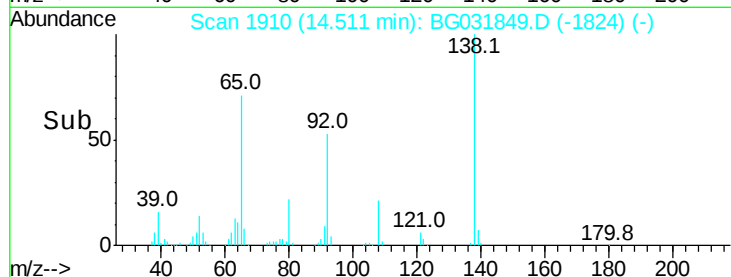
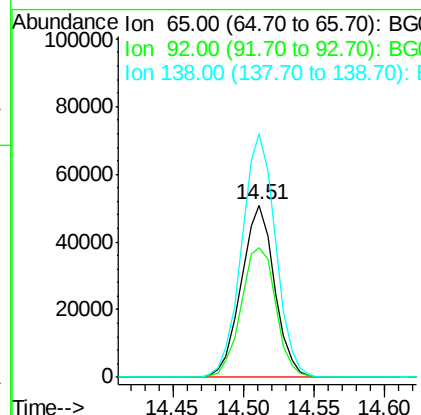
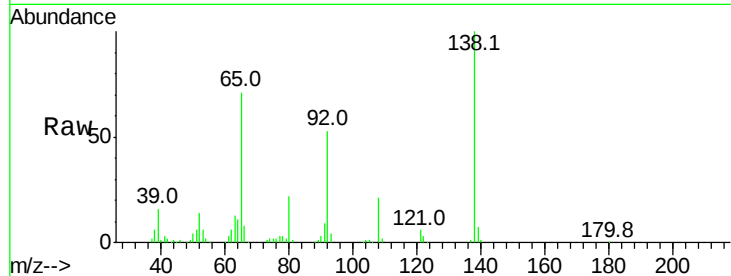
138 141.1 72.9 109.3#

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#48

Acenaphthylene

Concen: 35.601 ng

RT: 15.16 min Scan# 2021

Delta R.T. -0.03 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

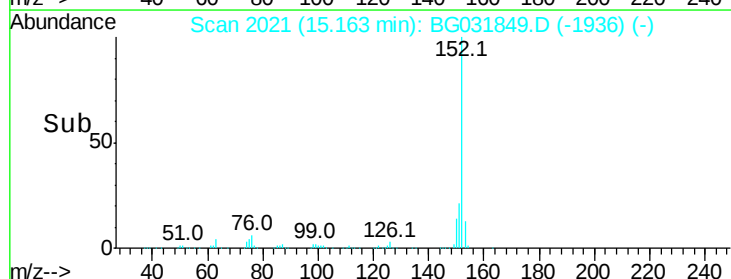
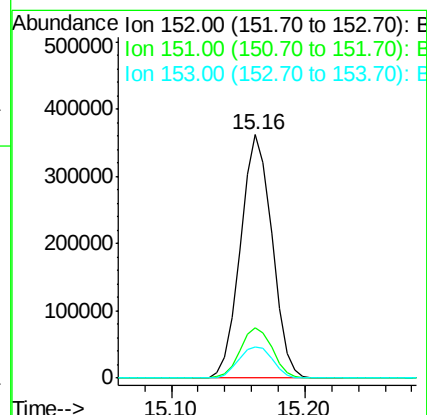
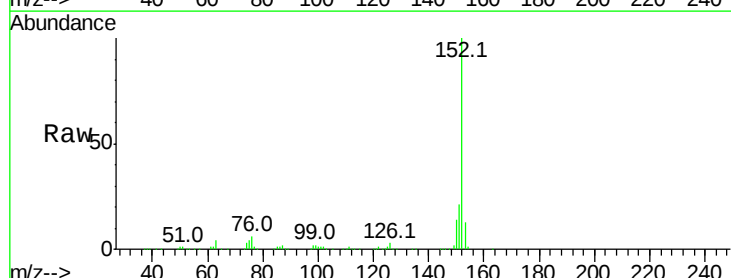
Tgt Ion: 152 Resp: 592581

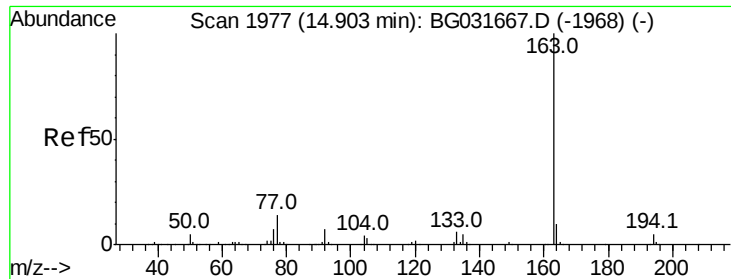
Ion Ratio Lower Upper

152 100

151 20.8 17.2 25.8

153 12.7 10.2 15.4





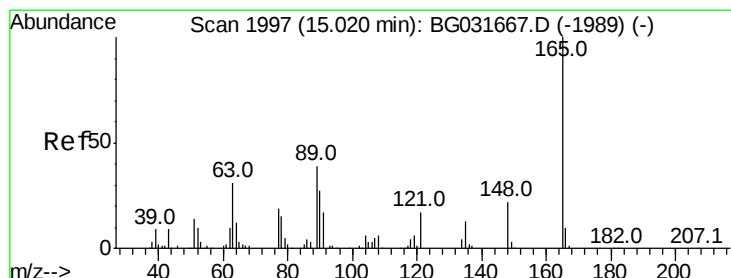
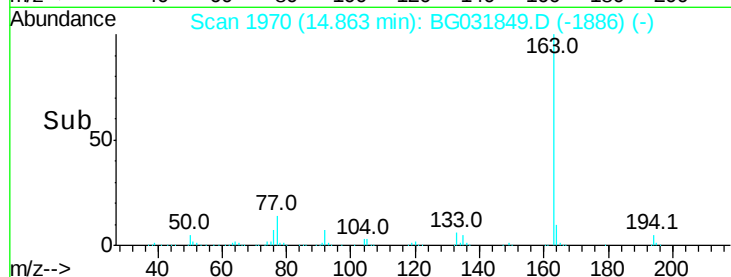
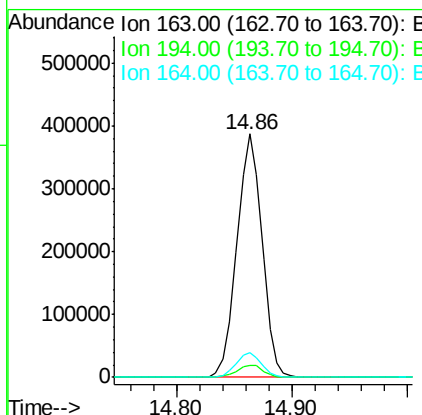
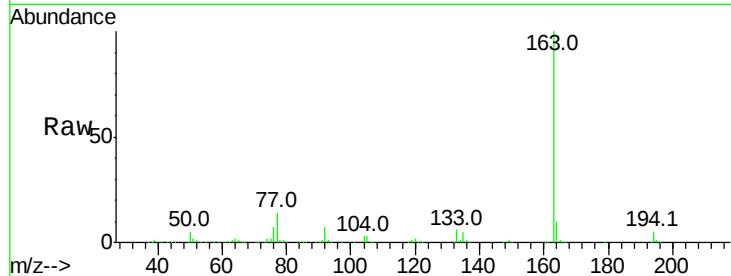
#49
Dimethylphthalate
Concen: 41.516 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.04 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tot Ion	Ratio	Resp	Lower	Upper
163	100	584108		
194	5.0		3.4	5.2
164	10.3		8.2	12.4

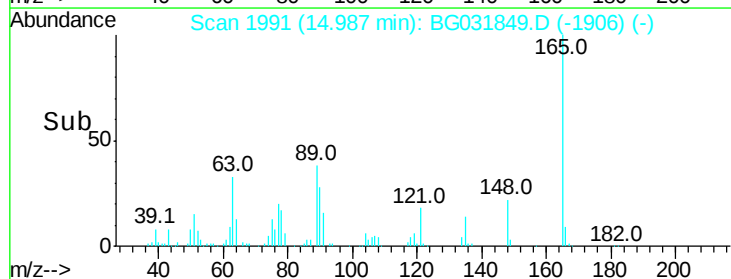
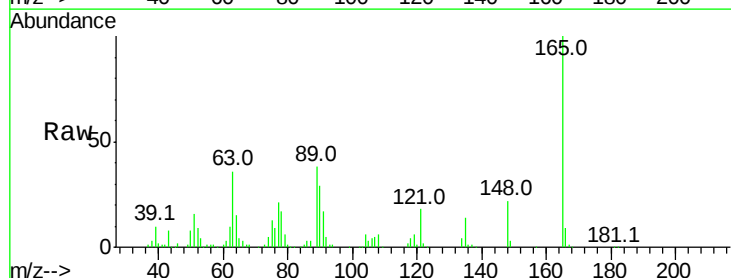
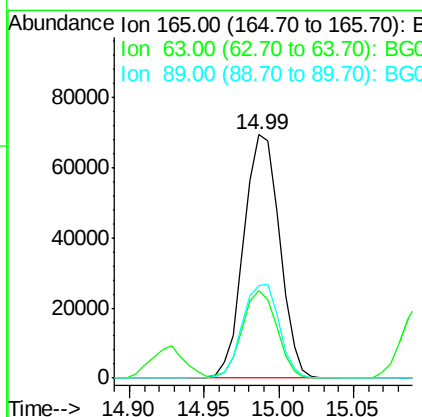
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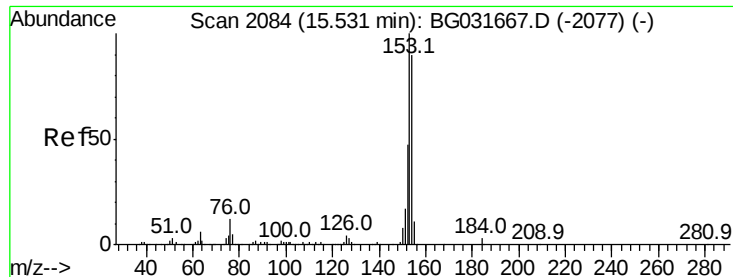
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#50
2,6-Dinitrotoluene
Concen: 44.591 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	115413		
63	35.7		52.7	79.1#
89	37.9		49.2	73.8#





#51

Acenaphthene

Concen: 37.441 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.03 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Instrument :

BNA_G

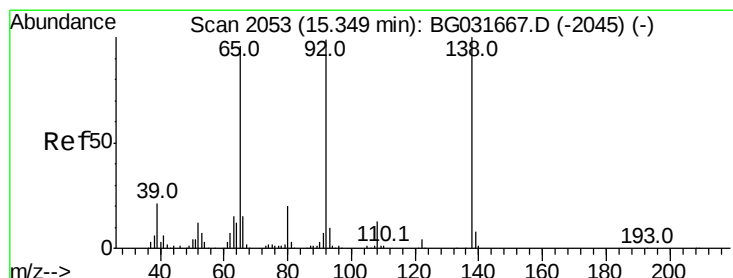
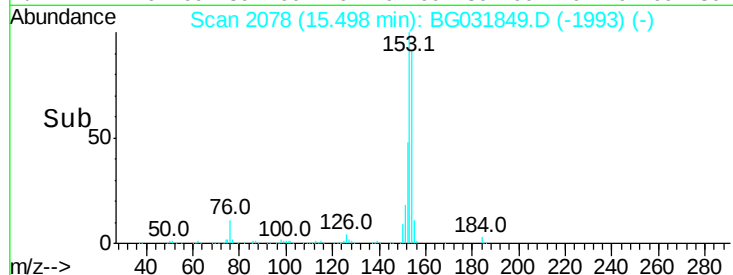
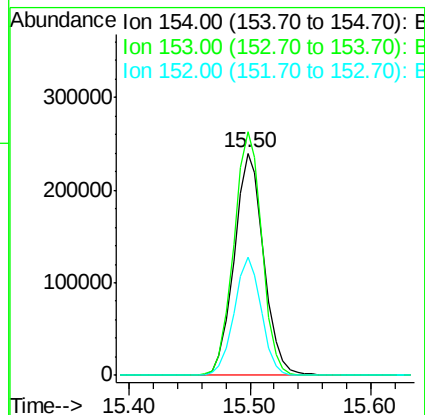
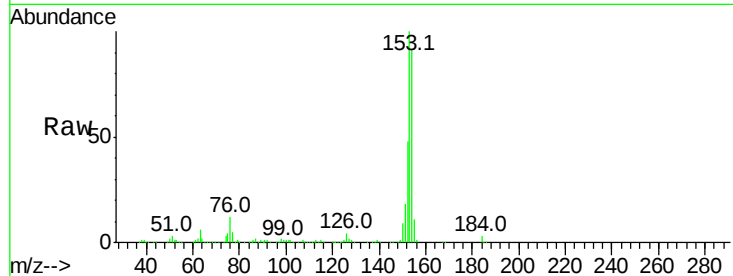
ClientSampleId :

IDOC-03 AP

Tot Ion:	154	Resp:	408158
Ion Ratio	Lower	Upper	
154	100		
153	109.5	90.4	135.6
152	53.0	41.6	62.4

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#52

3-Nitroaniline

Concen: 21.830 ng

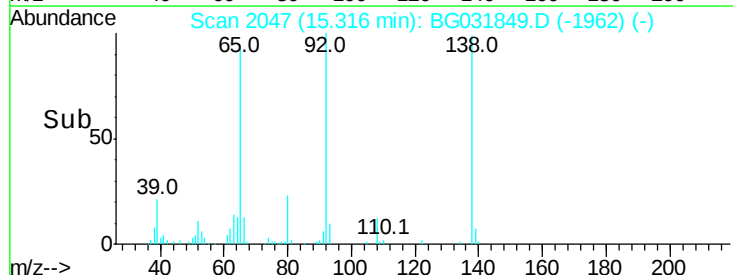
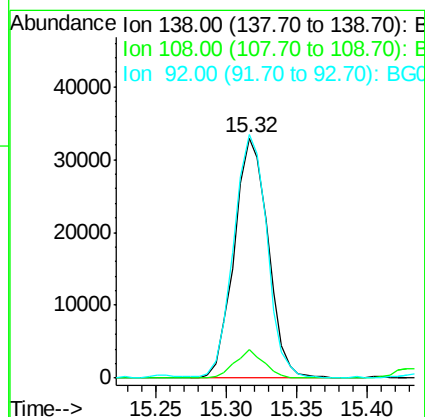
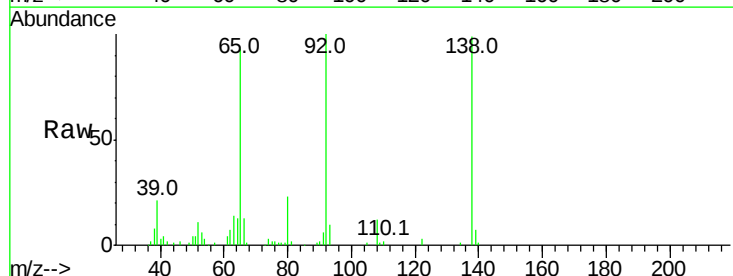
RT: 15.32 min Scan# 2047

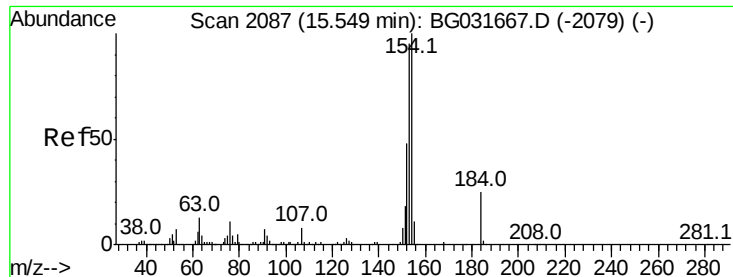
Delta R.T. -0.03 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Tgt Ion:	138	Resp:	55125
Ion Ratio	Lower	Upper	
138	100		
108	12.2	17.5	26.3#
92	101.4	105.8	158.8#





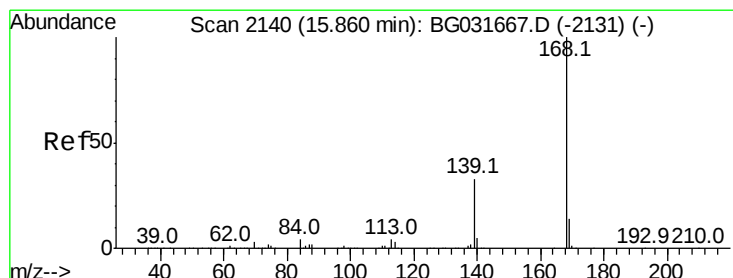
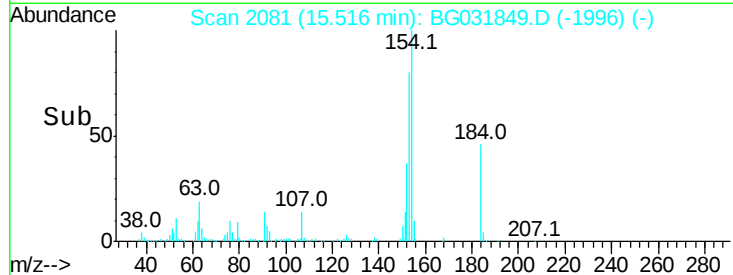
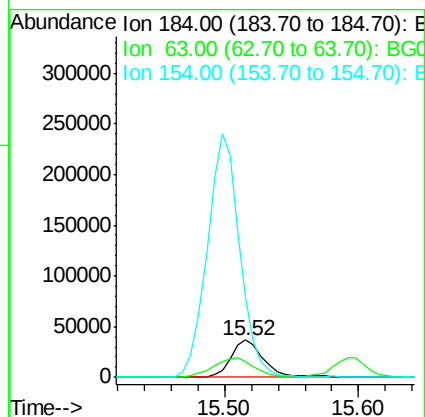
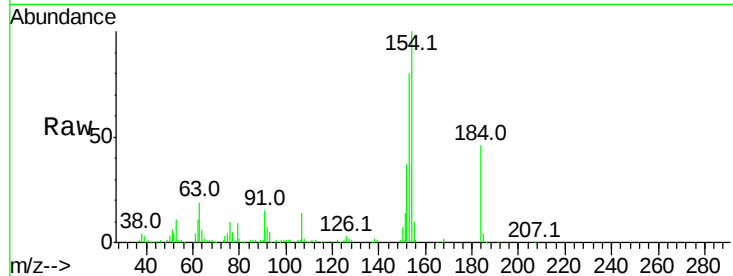
#53
2,4-Dinitrophenol
Concen: 59.730 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tot Ion	Ratio	Lower	Upper
184	100		
63	41.9	59.8	89.8#
154	216.3	101.8	152.8#

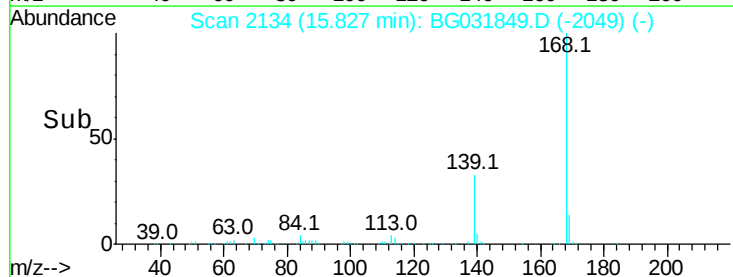
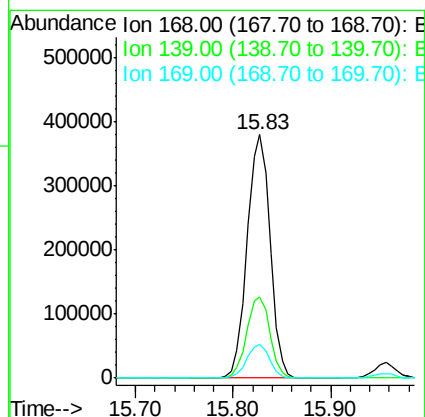
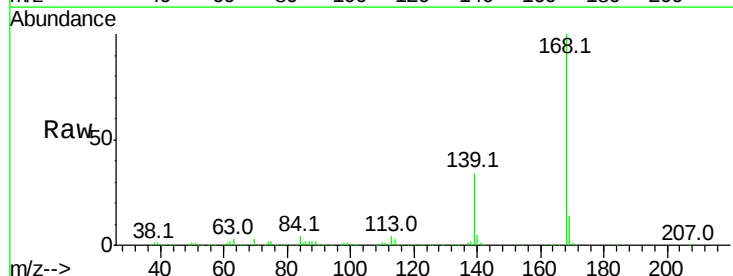
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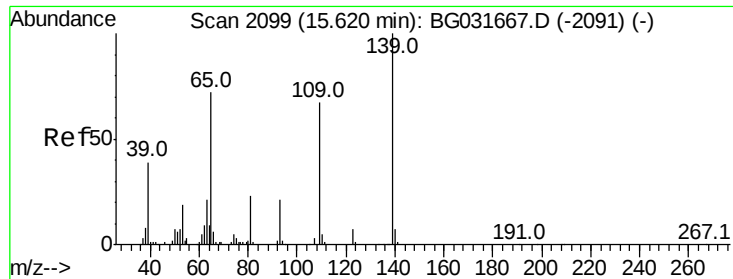
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#54
Dibenzofuran
Concen: 37.308 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.6	28.6	43.0
169	13.8	11.2	16.8





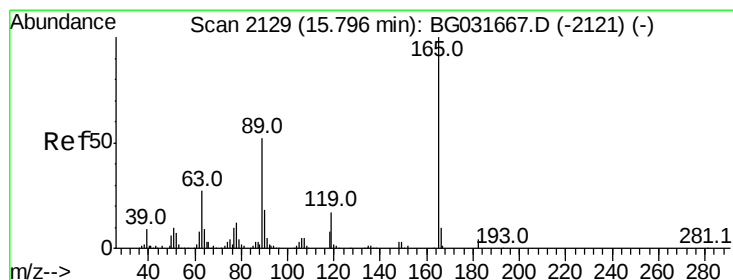
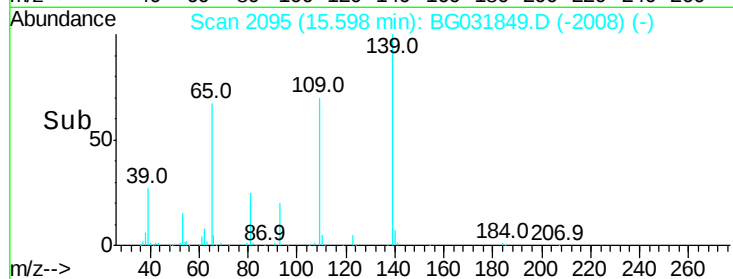
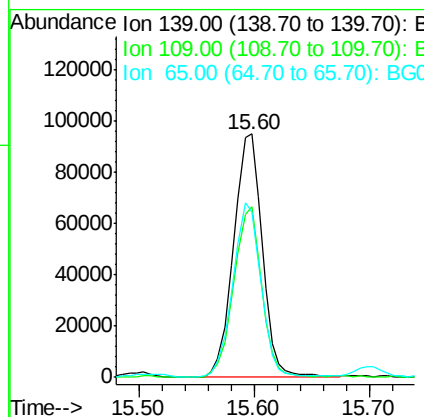
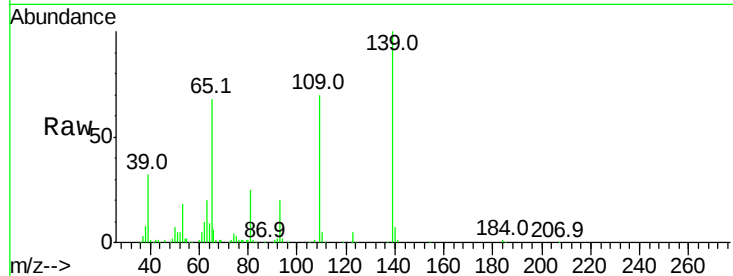
#55
4-Nitrophenol
Concen: 79.665 ng
RT: 15.60 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tot Ion	Ratio	Resp	Lower	Upper
139	100	163732		
109	69.9	62.2	102.2	
65	67.7	97.2	137.2#	

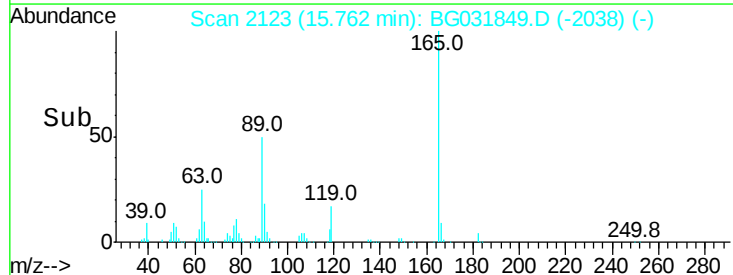
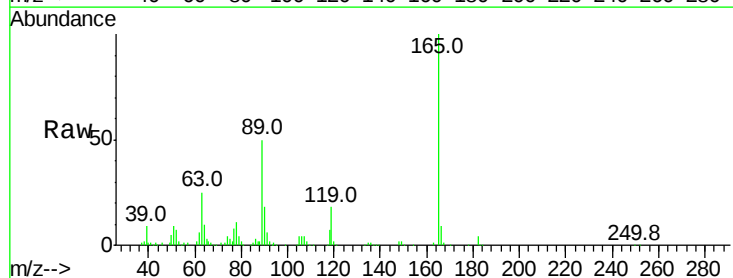
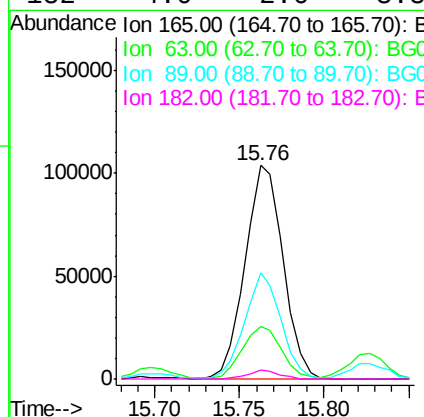
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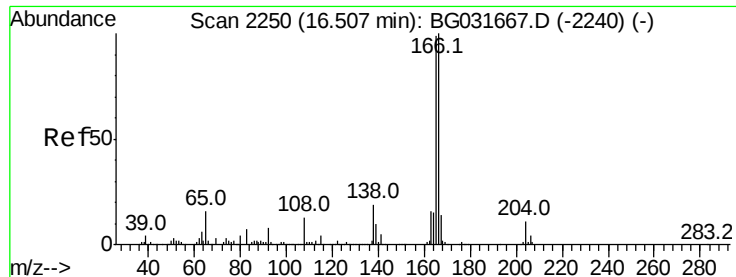
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#56
2,4-Dinitrotoluene
Concen: 48.867 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	162636		
63	24.7	42.0	63.0#	
89	49.6	66.9	100.3#	
182	4.0	2.6	3.8#	





#57

Fluorene

Concen: 36.444 ng

RT: 16.47 min Scan# 2243

Delta R.T. -0.04 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Instrument :

BNA_G

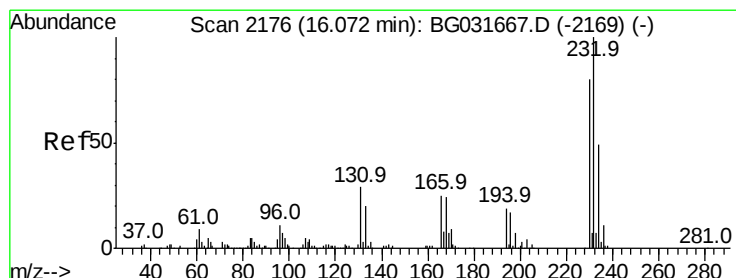
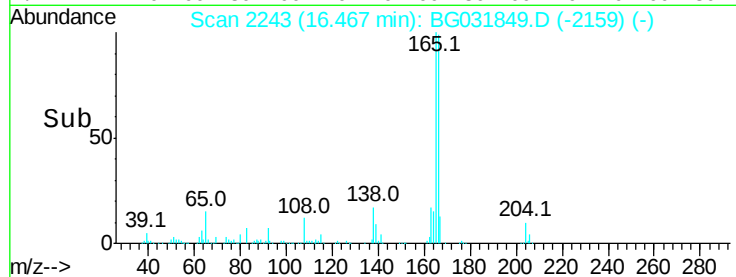
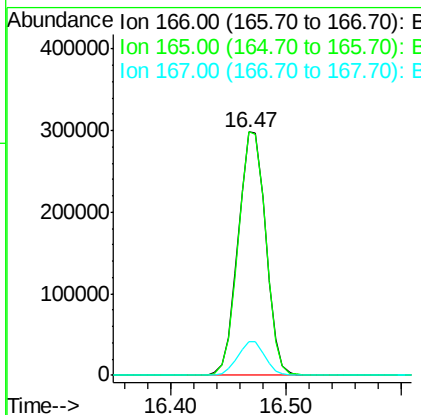
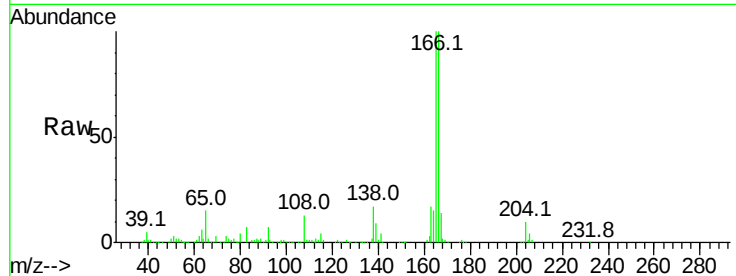
ClientSampleId :

IDOC-03 AP

Tot Ion:	166	Resp:	494739
Ion Ratio		Lower	Upper
166	100		
165	99.9	80.6	121.0
167	14.1	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.976 ng

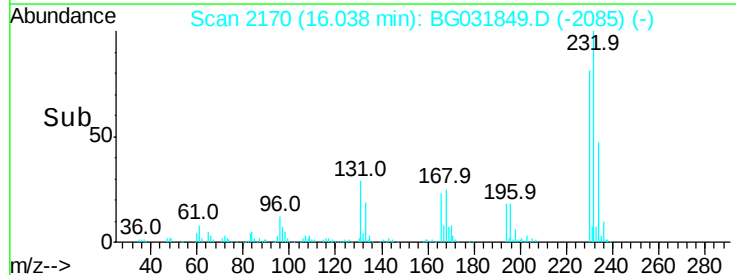
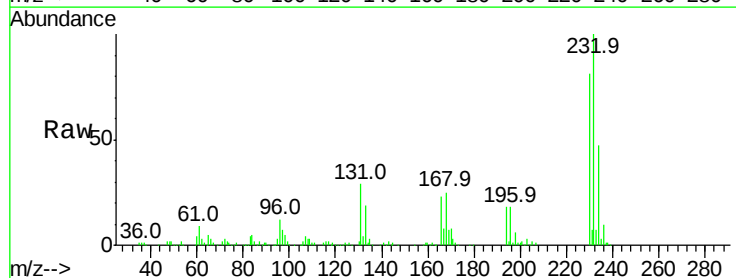
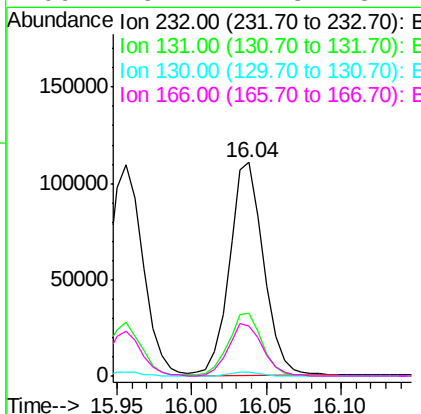
RT: 16.04 min Scan# 2170

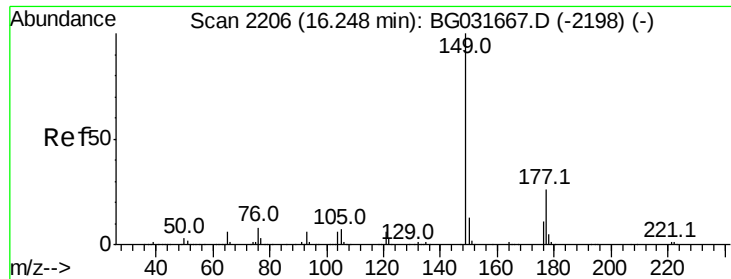
Delta R.T. -0.03 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Tgt Ion:	232	Resp:	176026
Ion Ratio		Lower	Upper
232	100		
131	29.6	33.5	50.3#
130	1.6	2.2	3.2#
166	25.2	24.8	37.2





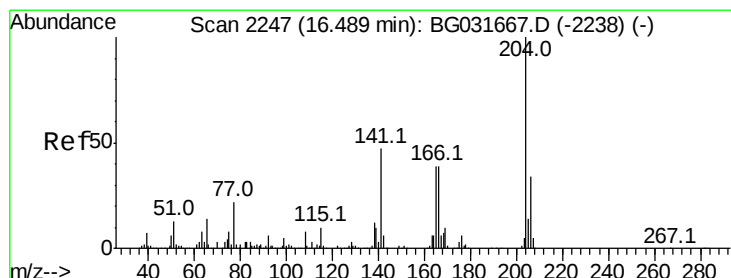
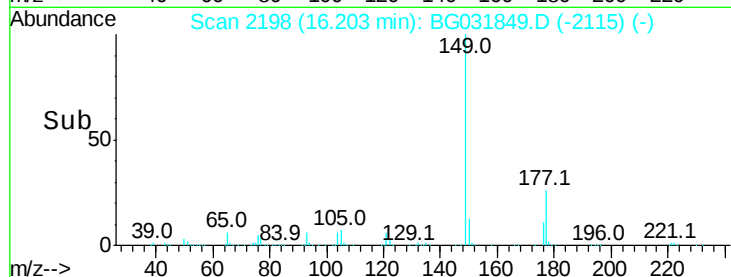
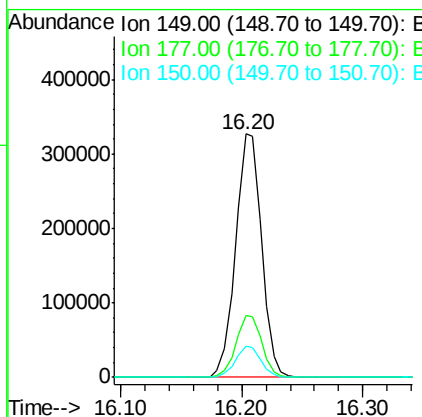
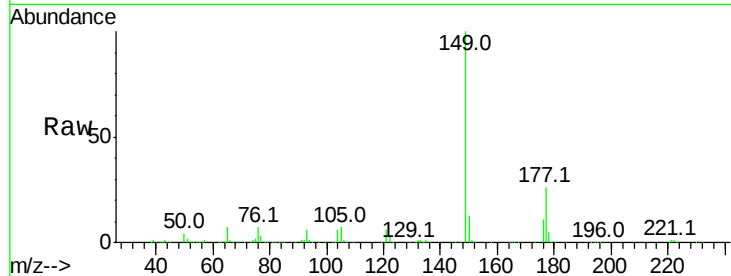
#59
Diethylphthalate
Concen: 35.654 ng
RT: 16.20 min Scan# 2198
Delta R.T. -0.05 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	25.5	18.5	27.7
150	13.0	10.2	15.2

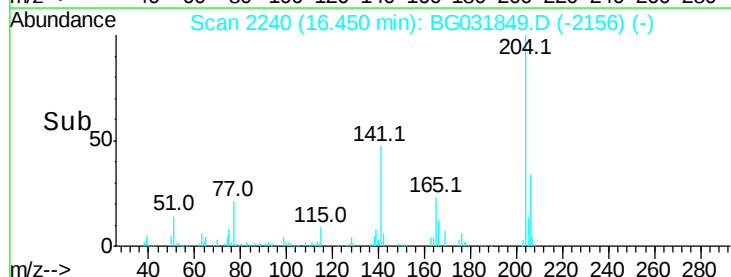
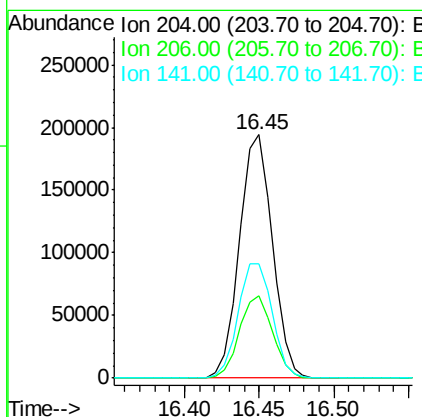
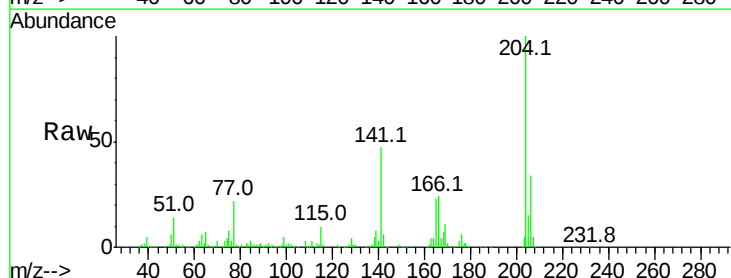
Manual Integrations
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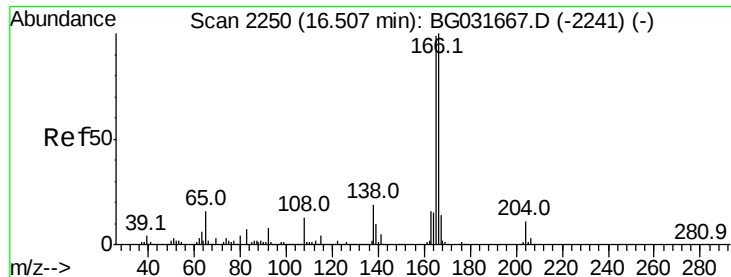
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 35.817 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.04 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	33.7	26.2	39.2
141	47.1	45.8	68.6





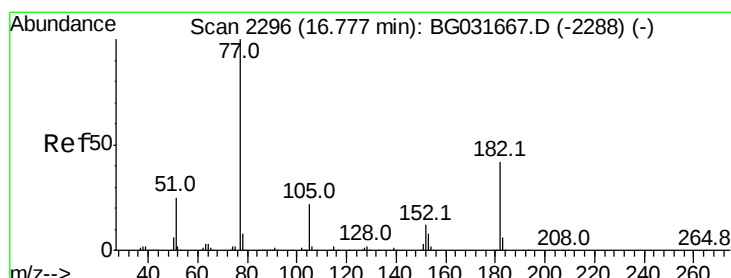
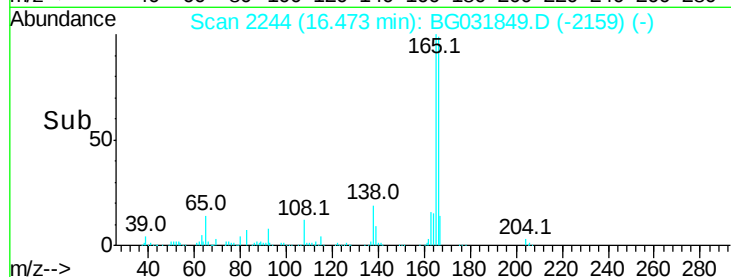
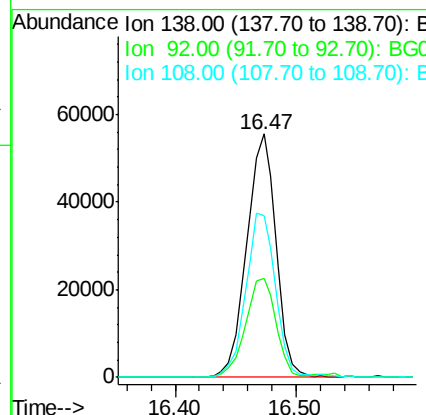
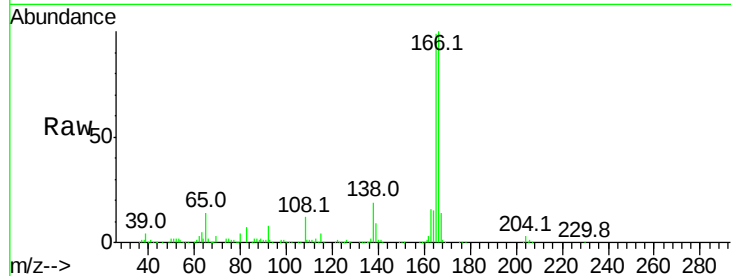
#61
4-Nitroaniline
Concen: 38.212 ng
RT: 16.47 min Scan# 2244
Delta R.T. -0.03 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tot Ion	Ratio	Lower	Upper
138	100		
92	40.8	40.1	80.1
108	66.7	65.4	105.4

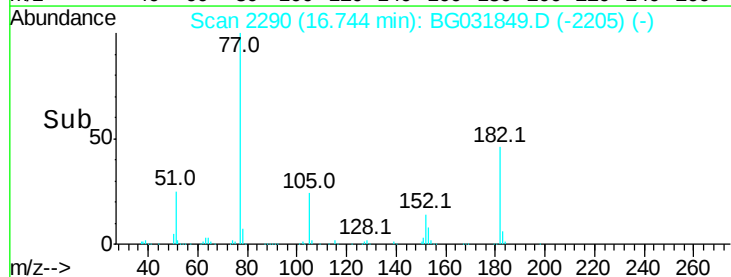
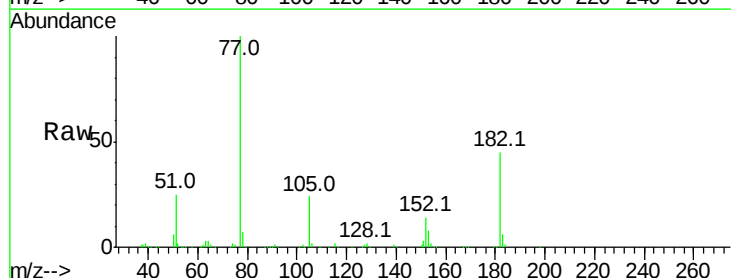
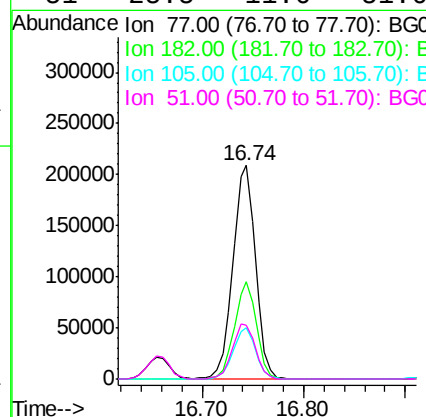
Manual Integrations
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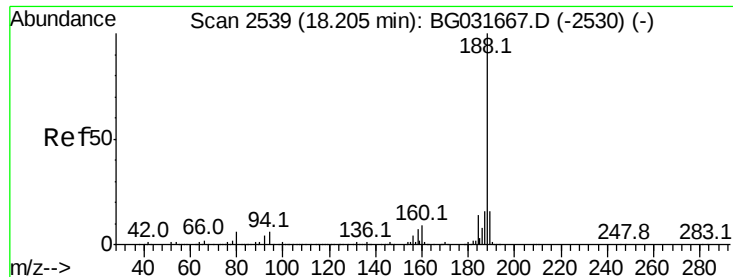
Sohil
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#62
Azobenzene
Concen: 36.644 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.03 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	45.4	7.4	47.4
105	23.8	0.3	40.3
51	25.5	11.6	51.6





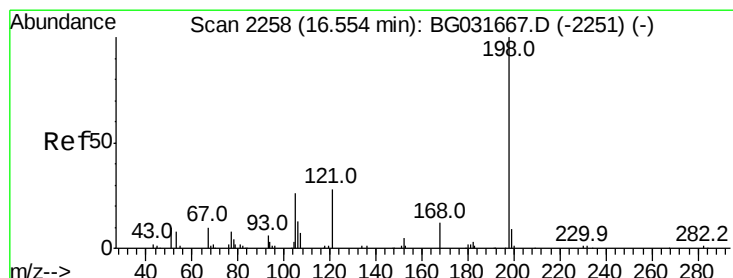
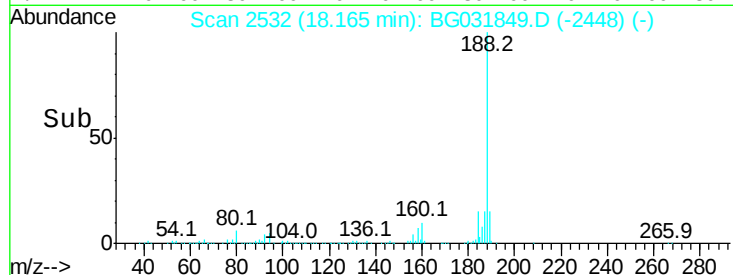
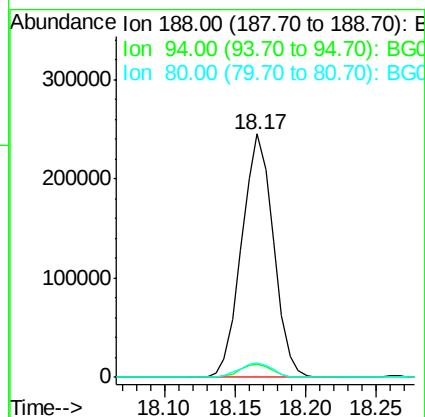
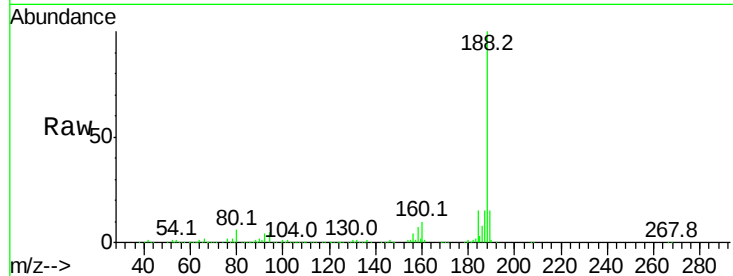
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.17 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.2	6.9	10.3#
80	5.9	7.7	11.5#

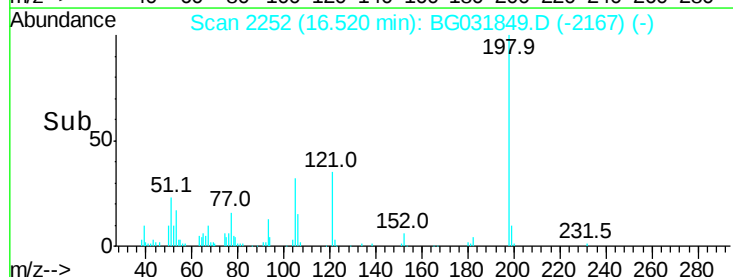
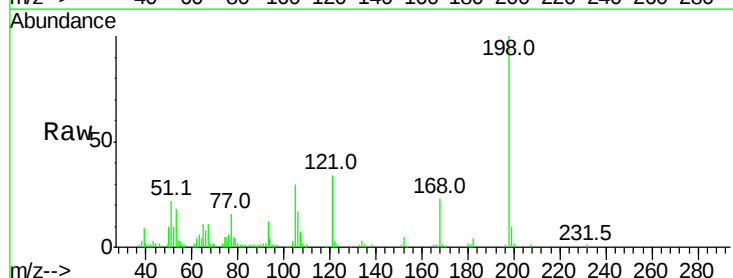
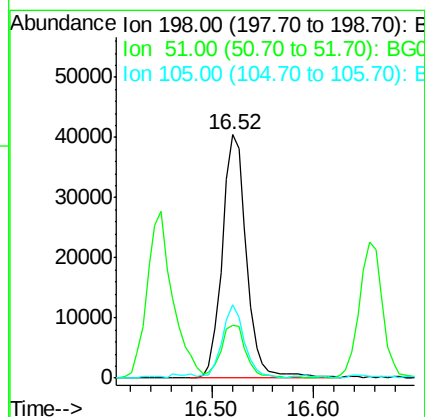
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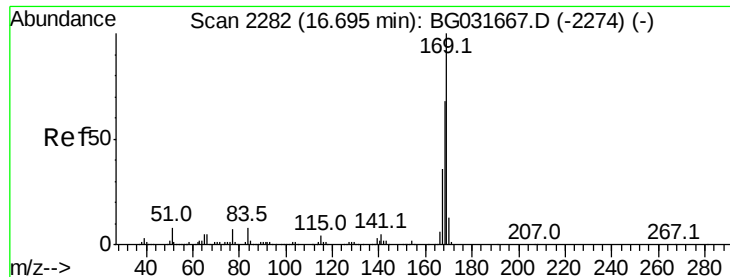
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.848 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	21.9	30.6	70.6#
105	30.3	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 35.337 ng

RT: 16.66 min Scan# 2275

Delta R.T. -0.04 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Instrument :

BNA_G

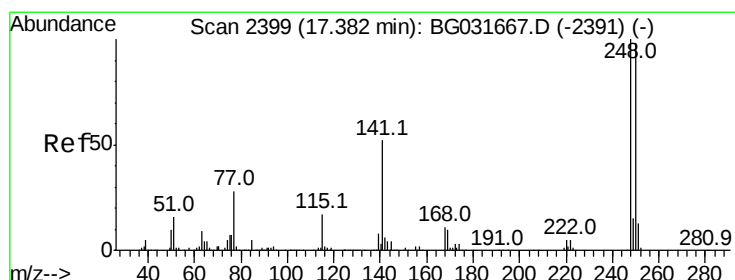
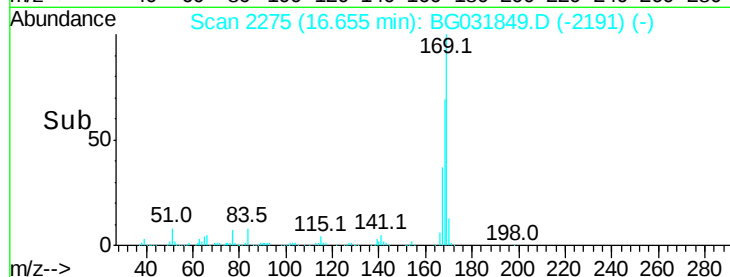
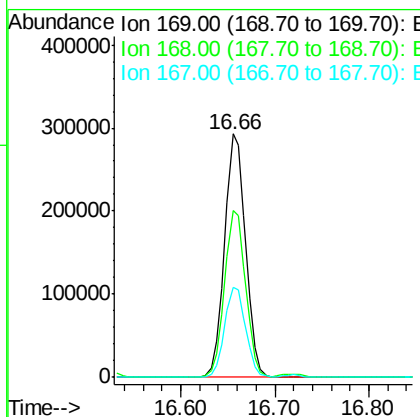
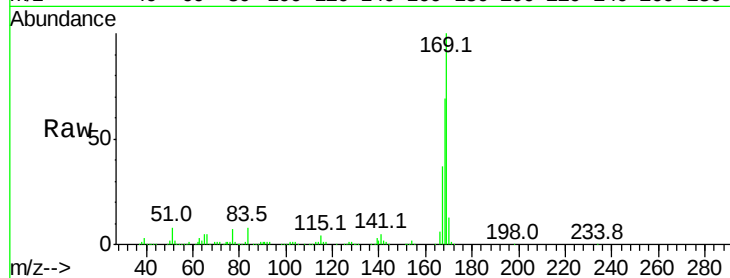
ClientSampleId :

IDOC-03 AP

Tot Ion:	169	Resp:	454075
Ion Ratio	Lower	Upper	
169	100		
168	68.6	55.7	83.5
167	36.8	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 38.361 ng

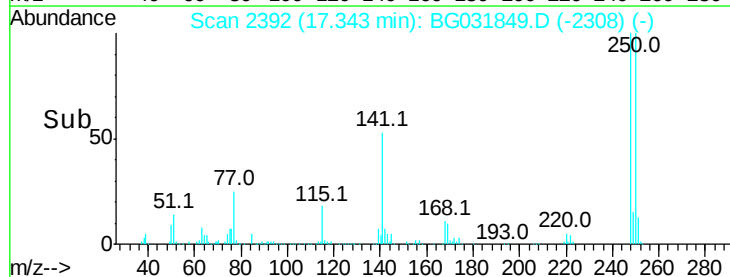
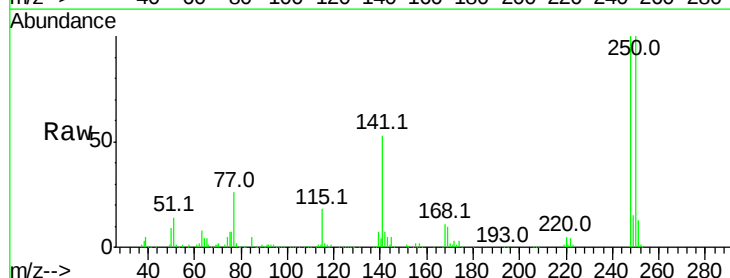
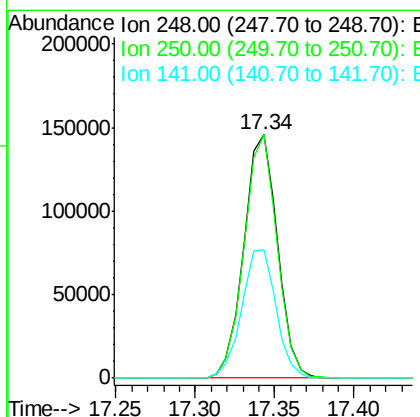
RT: 17.34 min Scan# 2392

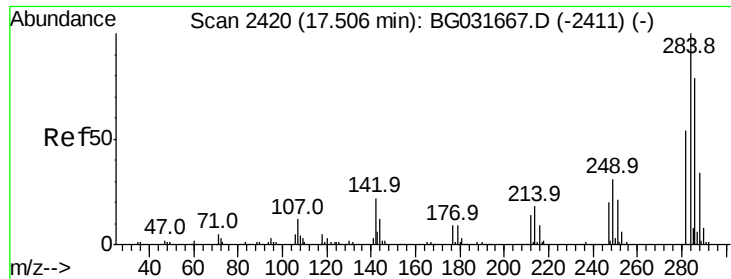
Delta R.T. -0.04 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Tgt Ion:	248	Resp:	214620
Ion Ratio	Lower	Upper	
248	100		
250	100.0	77.1	115.7
141	52.5	50.8	76.2





#67

Hexachlorobenzene

Concen: 38.972 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.04 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Instrument :

BNA_G

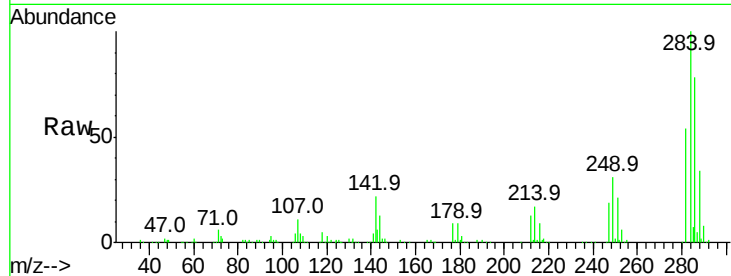
ClientSampleId :

IDOC-03 AP

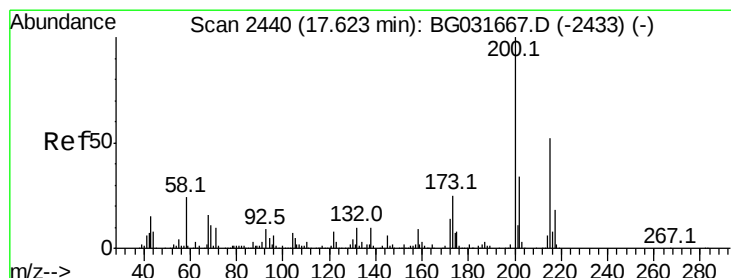
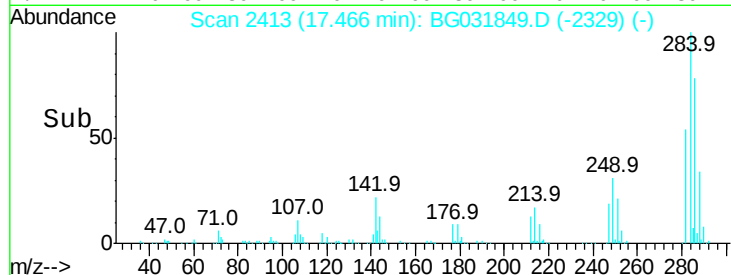
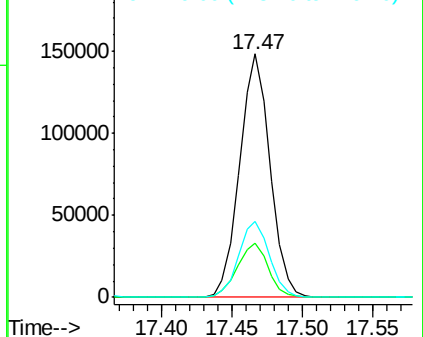
Tot Ion:	284	Resp:	222892
Ion Ratio		Lower	Upper
284	100		
142	22.3	26.8	40.2#
249	31.5	26.3	39.5

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



#68

Atrazine

Concen: 36.483 ng

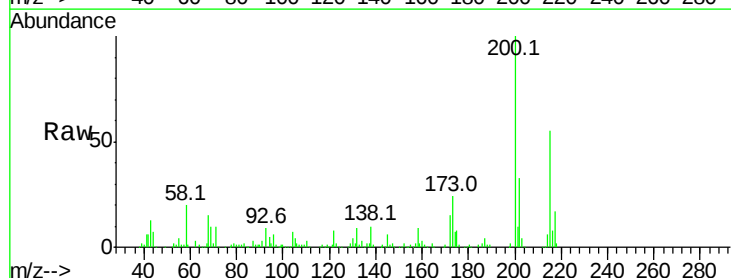
RT: 17.58 min Scan# 2433

Delta R.T. -0.04 min

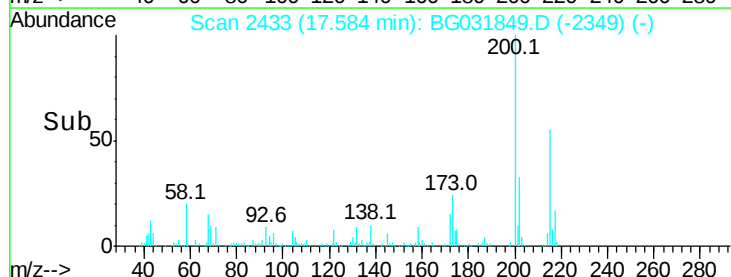
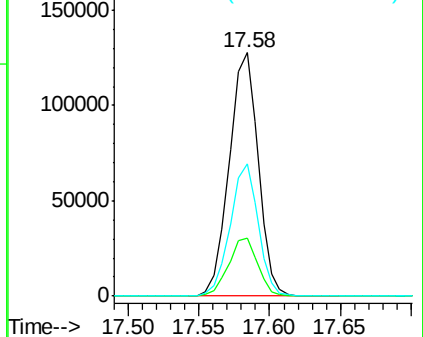
Lab File: BG031849.D

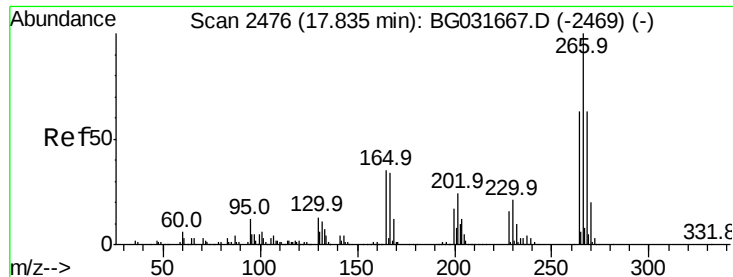
Acq: 29 Dec 2017 6:40

Tgt Ion:	200	Resp:	182288
Ion Ratio		Lower	Upper
200	100		
173	24.0	5.2	45.2
215	54.5	30.4	70.4



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





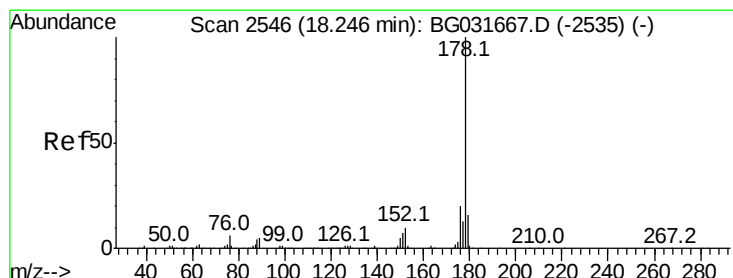
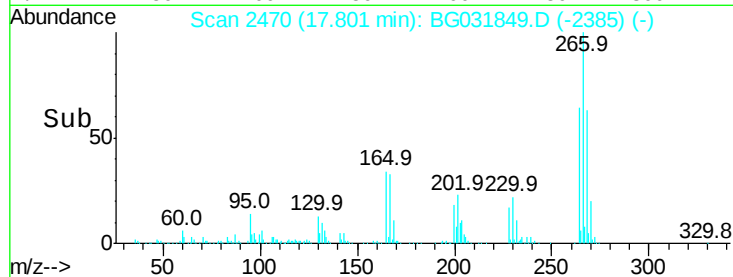
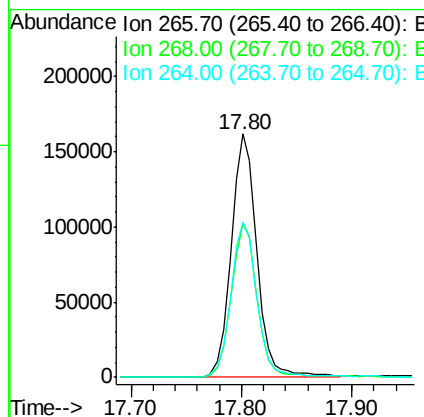
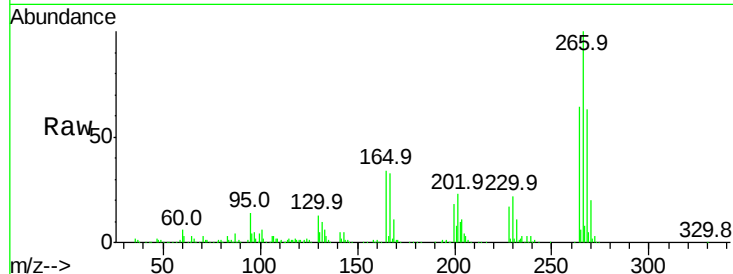
#69
 Pentachlorophenol
 Concen: 67.176 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.03 min
 Lab File: BG031849.D
 Acq: 29 Dec 2017 6:40

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Tot Ion:	266	Resp:	264261
Ion Ratio	Lower	Upper	
266	100		
268	63.2	51.1	76.7
264	64.0	49.6	74.4

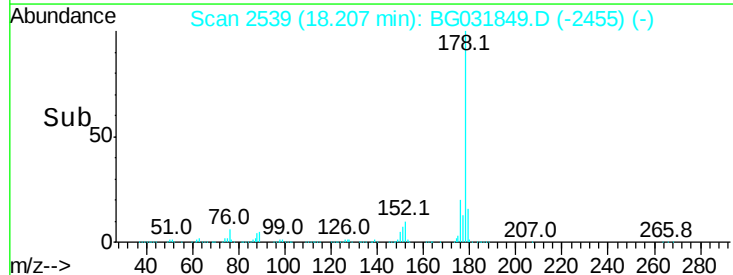
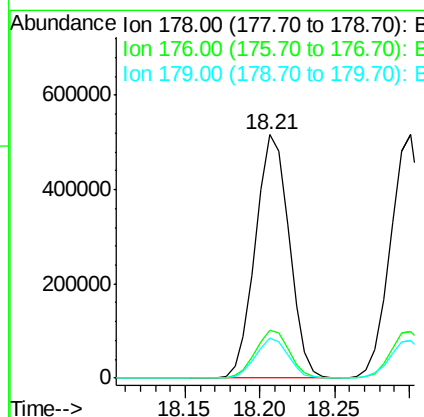
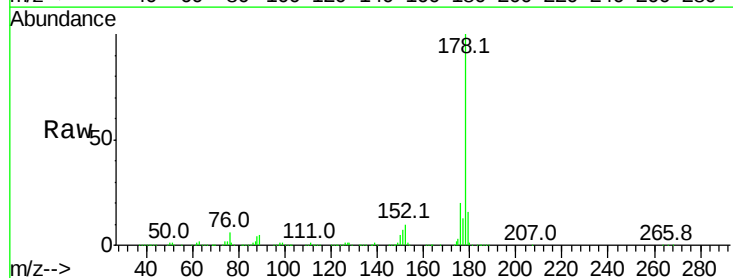
Manual Integrations
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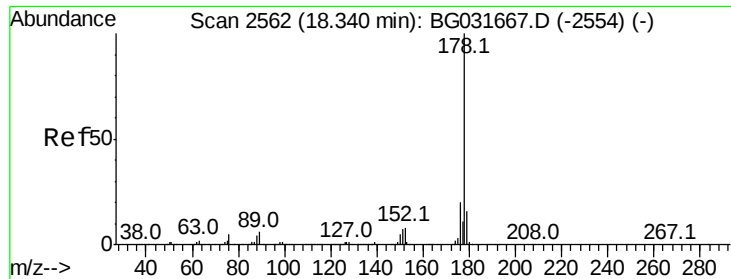
Sohil
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#70
 Phenanthrene
 Concen: 36.905 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.04 min
 Lab File: BG031849.D
 Acq: 29 Dec 2017 6:40

Tgt Ion:	178	Resp:	808044
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.7	23.5
179	16.4	12.5	18.7





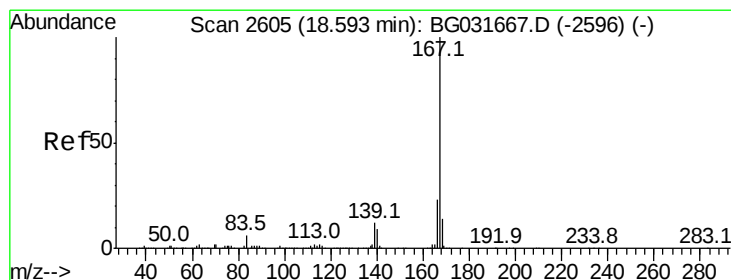
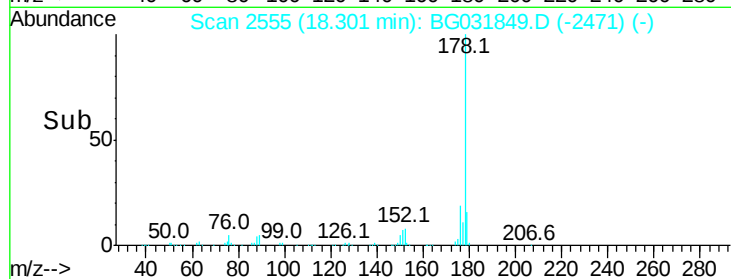
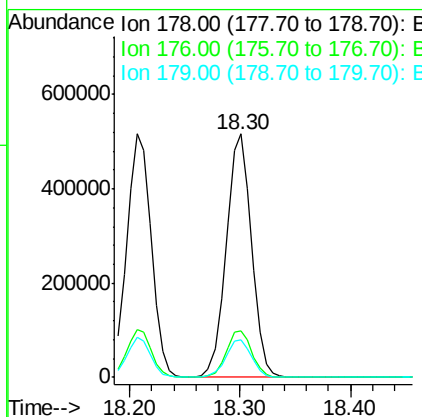
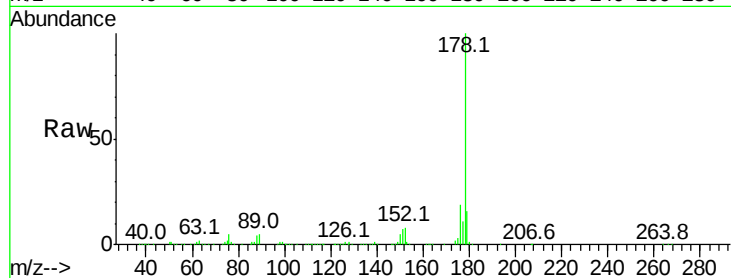
#71
 Anthracene
 Concen: 37.389 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031849.D
 Acq: 29 Dec 2017 6:40

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.6	12.5	18.7

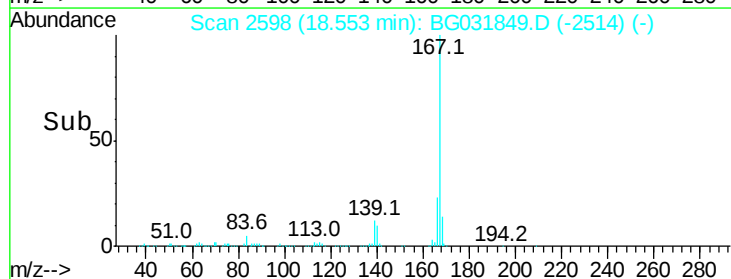
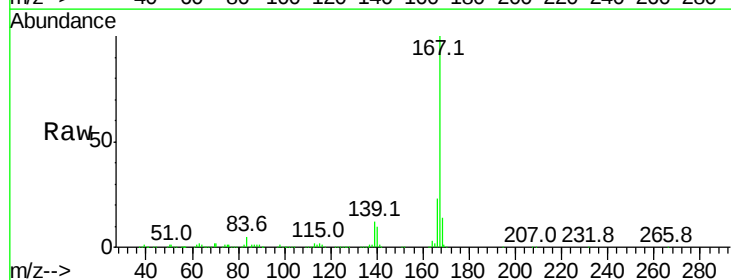
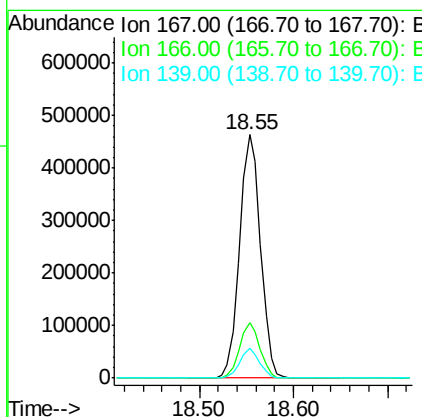
Manual Integrations
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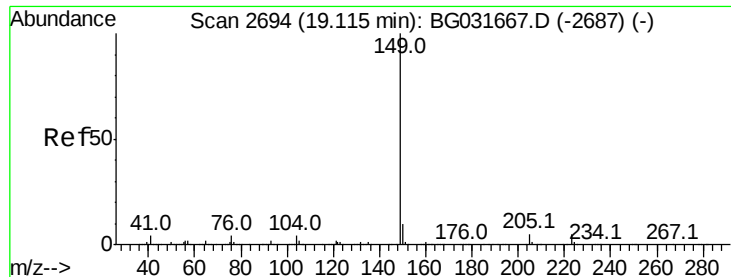
Sohil
 12/29/2017 1:26:16 PM



#72
 Carbazole
 Concen: 36.417 ng
 RT: 18.55 min Scan# 2598
 Delta R.T. -0.04 min
 Lab File: BG031849.D
 Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	12.0	9.4	14.2





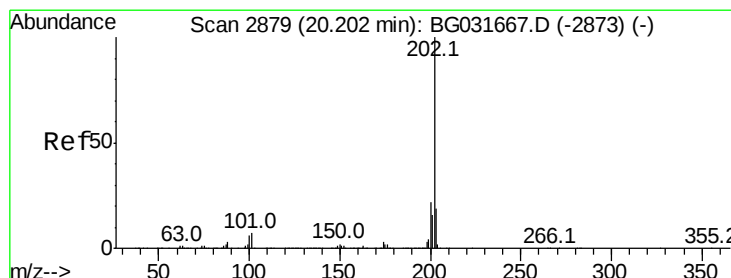
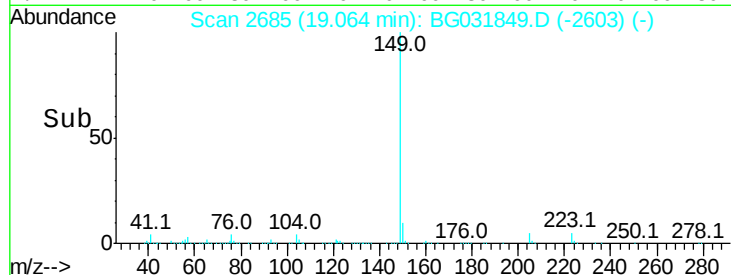
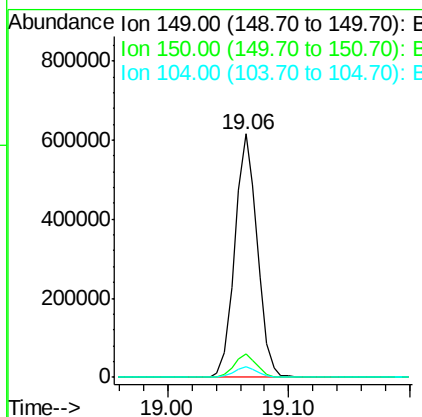
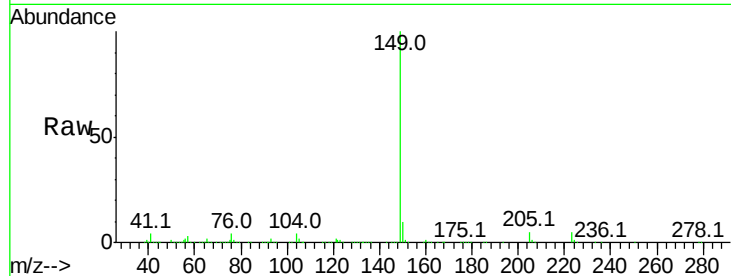
#73
Di-n-butylphthalate
Concen: 36.605 ng
RT: 19.06 min Scan# 2685
Delta R.T. -0.05 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tot Ion	Ratio	Resp	Lower	Upper
149	100	795244		
150	9.7		7.8	11.6
104	4.3		3.9	5.9

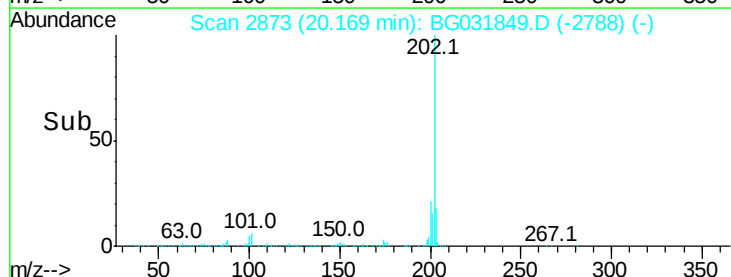
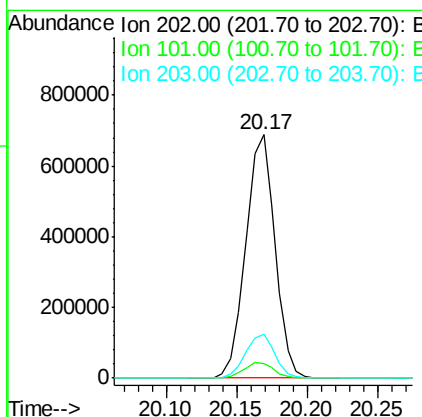
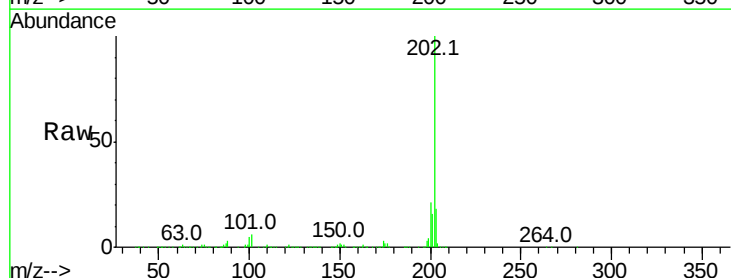
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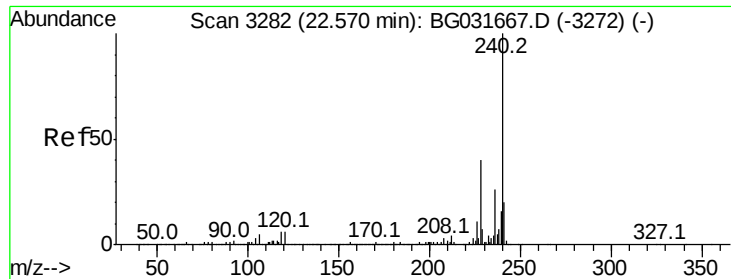
Sohil
12/29/2017 1:26:16 PM



#74
Fluoranthene
Concen: 37.125 ng
RT: 20.17 min Scan# 2873
Delta R.T. -0.03 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	997393		
101	6.0		0.0	28.9
203	18.3		0.0	37.5





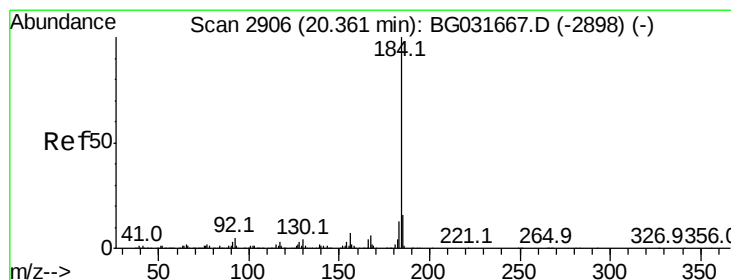
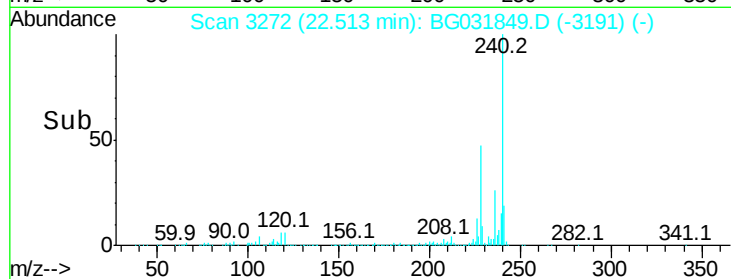
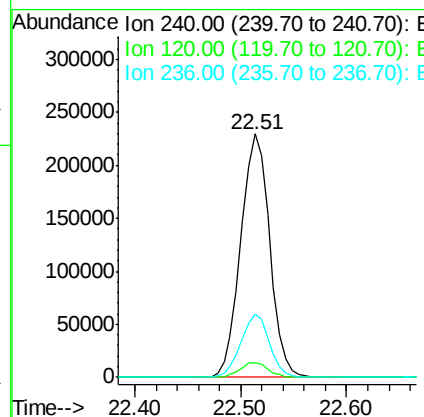
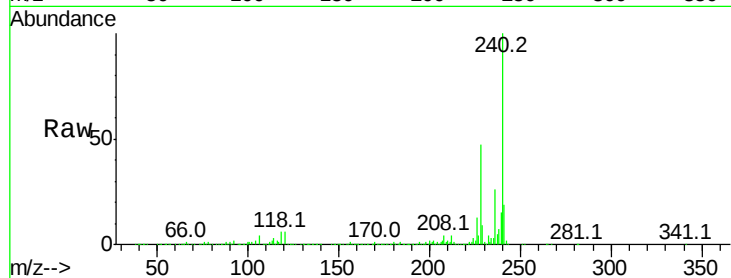
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.51 min Scan# 3272
 Delta R.T. -0.06 min
 Lab File: BG031849.D
 Acq: 29 Dec 2017 6:40

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	25.7	20.9	31.3

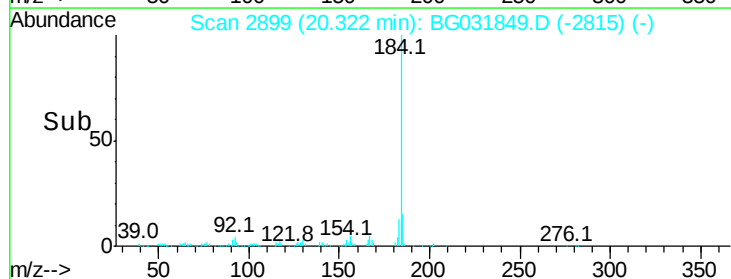
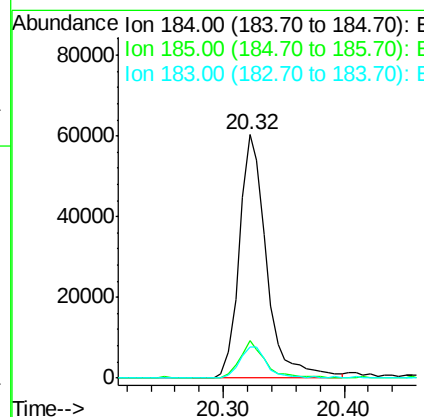
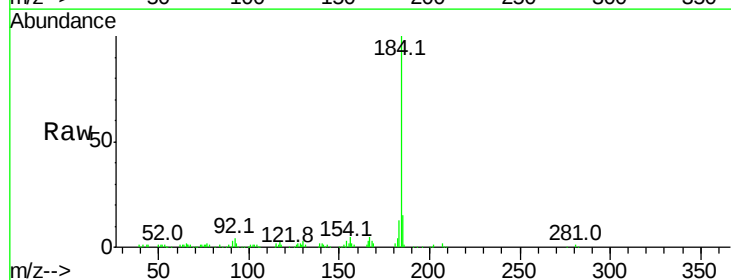
Manual Integrations
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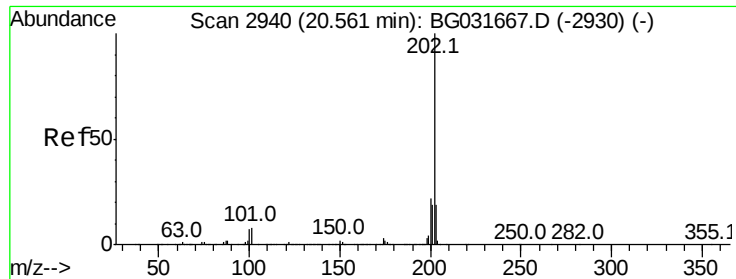
Sohil
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#76
 Benzidine
 Concen: 7.066 ng
 RT: 20.32 min Scan# 2899
 Delta R.T. -0.04 min
 Lab File: BG031849.D
 Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.1	16.7
183	12.8	10.6	16.0





#77

Pvrene

Concen: 36.532 ng

RT: 20.52 min Scan# 2933

Delta R.T. -0.04 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Instrument :

BNA_G

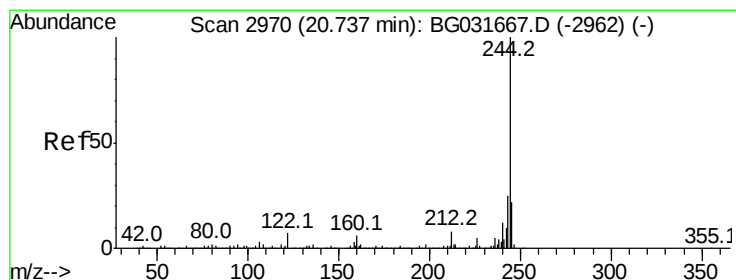
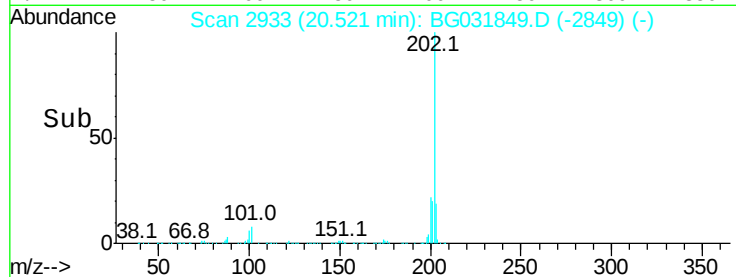
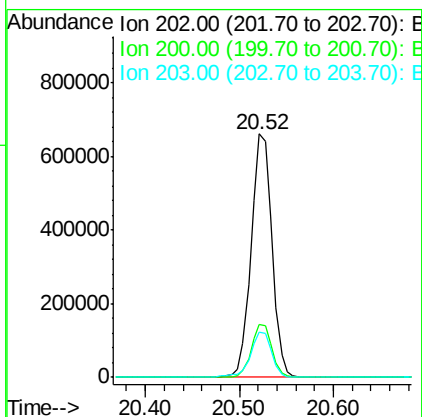
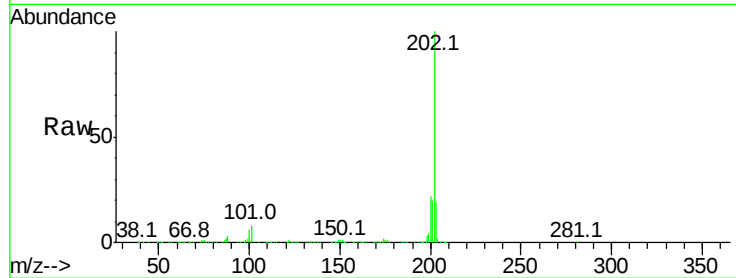
ClientSampleId :

IDOC-03 AP

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.7	13.9	20.9

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#78

Terphenyl-d14

Concen: 92.424 ng

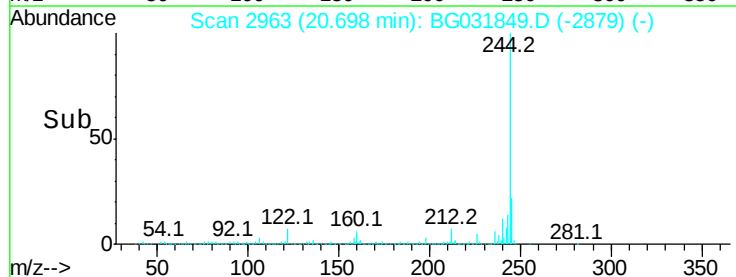
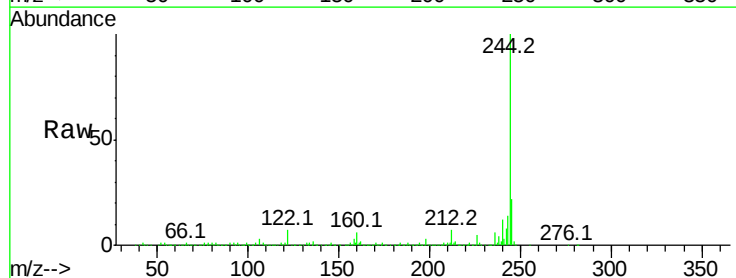
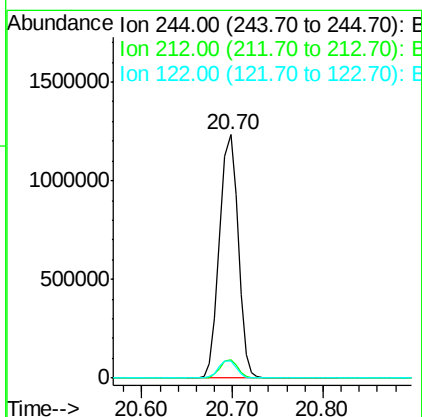
RT: 20.70 min Scan# 2963

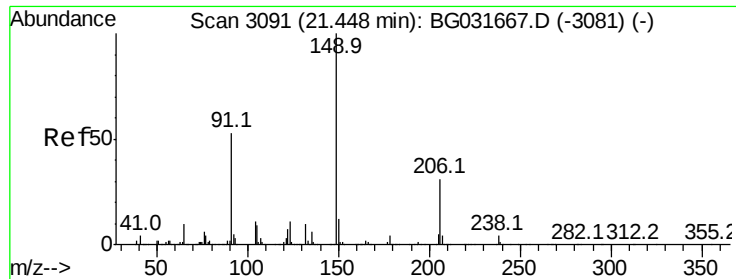
Delta R.T. -0.04 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	7.1	7.0	10.4





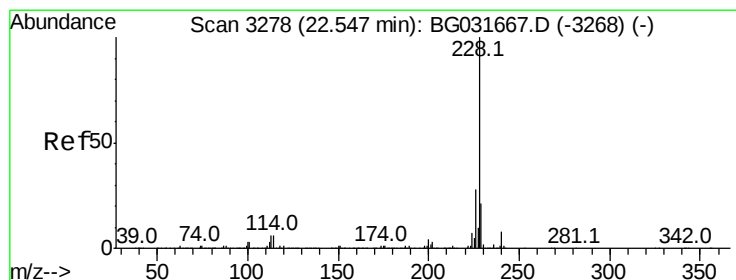
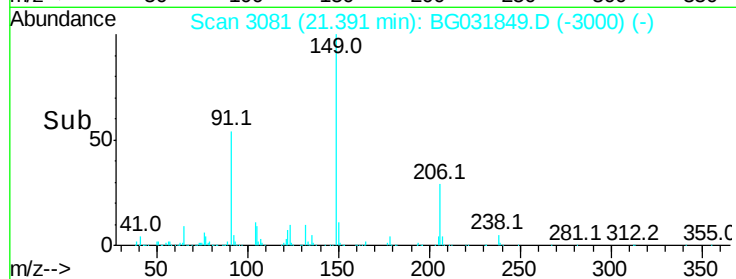
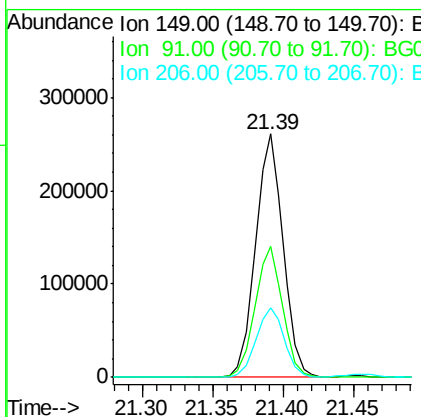
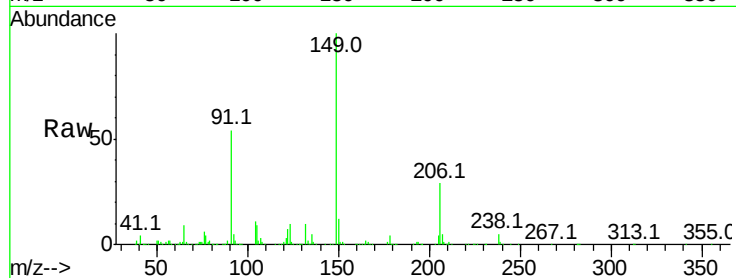
#79
Butylbenzylphthalate
Concen: 38.470 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tot Ion	Ratio	Lower	Upper
149	100		
91	53.5	62.2	93.2#
206	28.7	18.6	27.8#

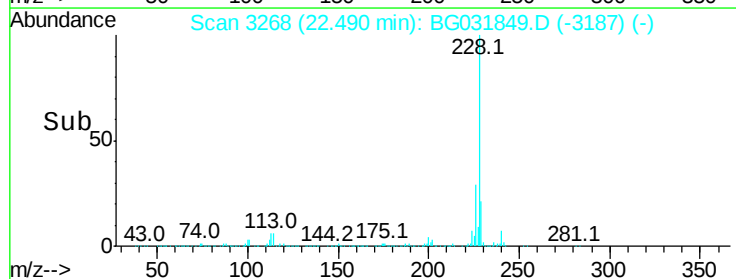
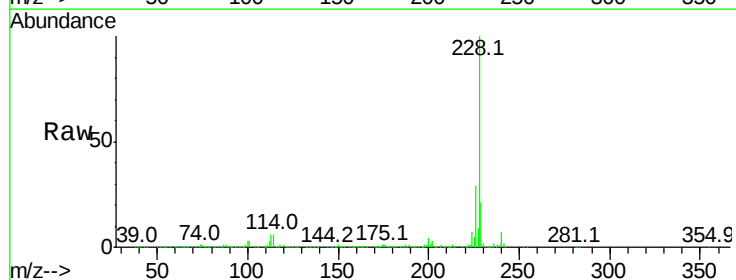
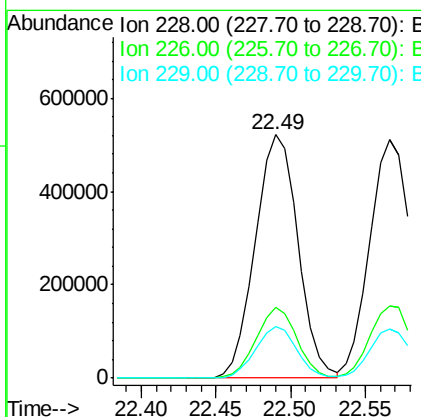
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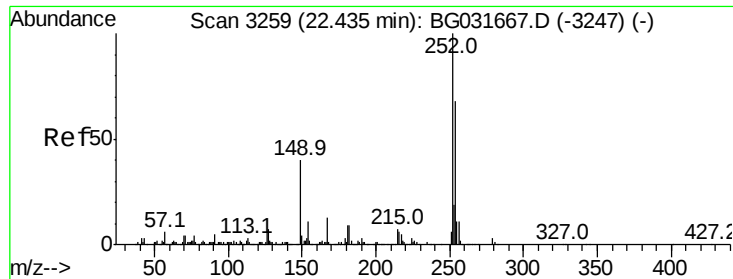
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#80
Benzo(a)anthracene
Concen: 37.477 ng
RT: 22.49 min Scan# 3268
Delta R.T. -0.06 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	21.2	16.2	24.2





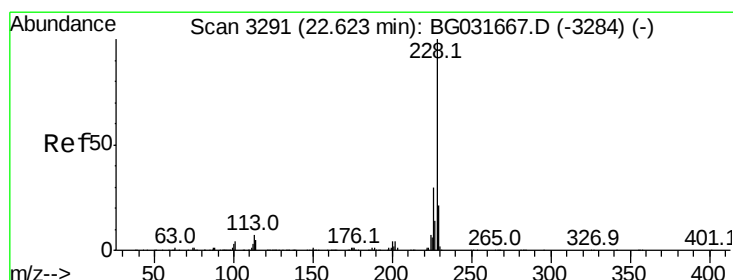
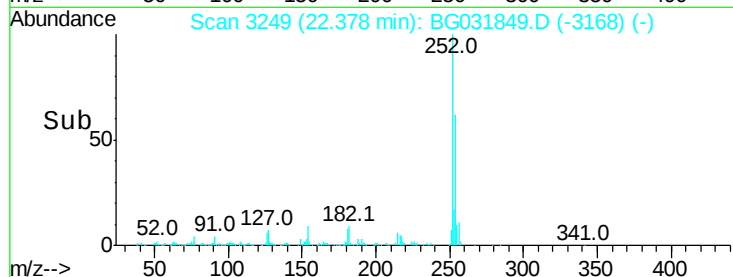
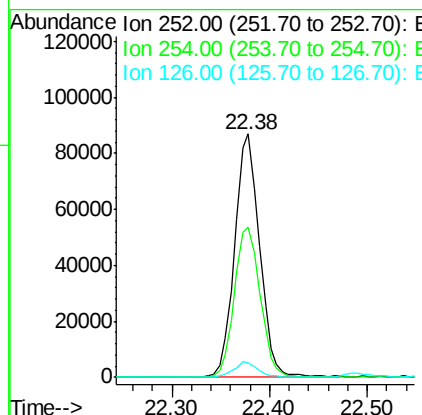
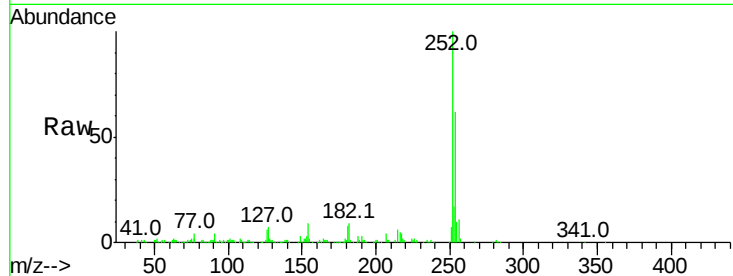
#81
 3,3'-Dichlorobenzidine
 Concen: 14.412 ng
 RT: 22.38 min Scan# 3249
 Delta R.T. -0.06 min
 Lab File: BG031849.D
 Acq: 29 Dec 2017 6:40

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03 AP

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.5	50.8	76.2
126	5.8	7.4	11.2

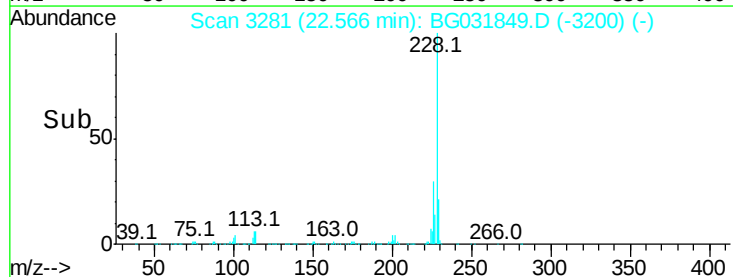
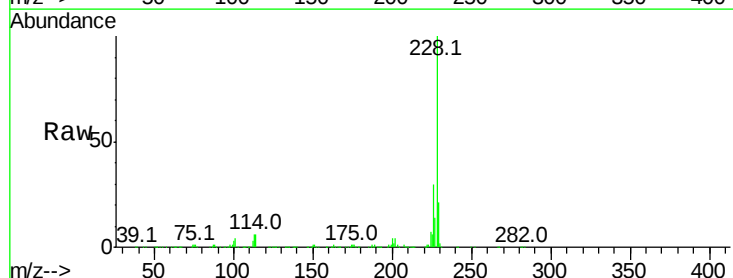
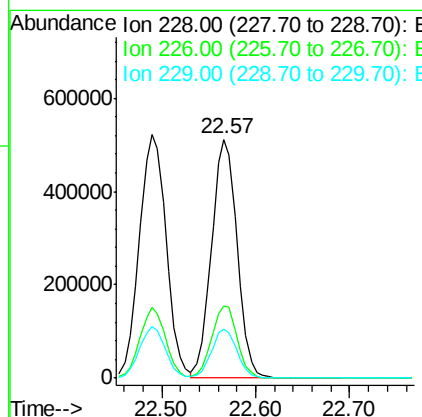
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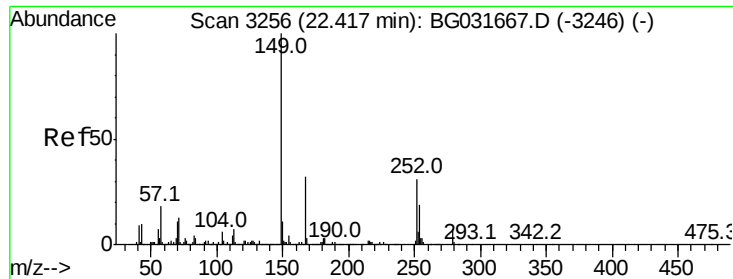
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#82
 Chrysene
 Concen: 37.291 ng
 RT: 22.57 min Scan# 3281
 Delta R.T. -0.06 min
 Lab File: BG031849.D
 Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.953 ng

RT: 22.34 min Scan# 3242

Delta R.T. -0.08 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Instrument :

BNA_G

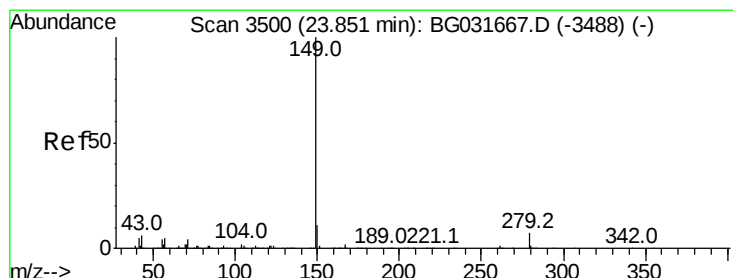
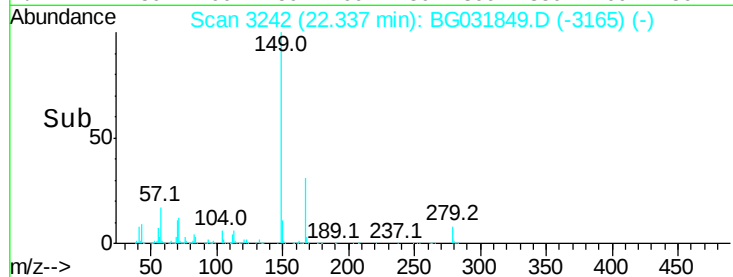
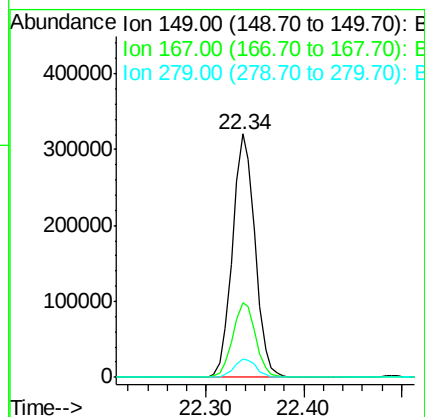
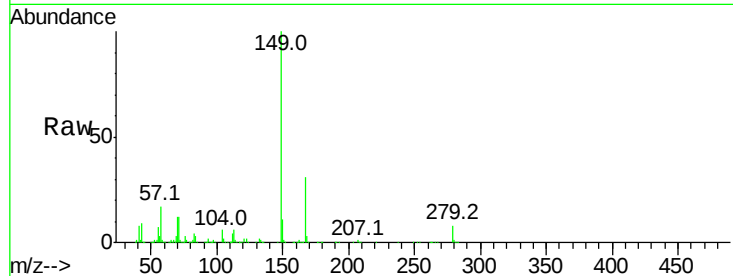
ClientSampleId :

IDOC-03 AP

Tot Ion:	149	Resp:	512100
Ion Ratio	Lower	Upper	
149	100		
167	30.6	24.3	36.5
279	7.6	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 39.315 ng

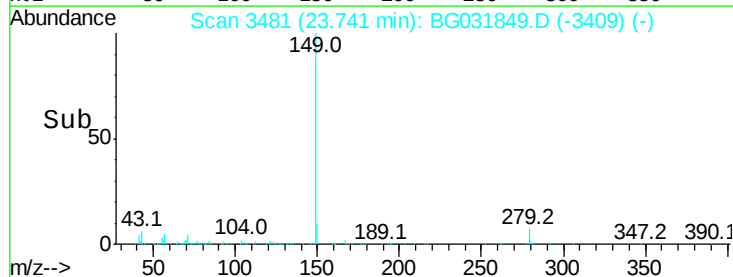
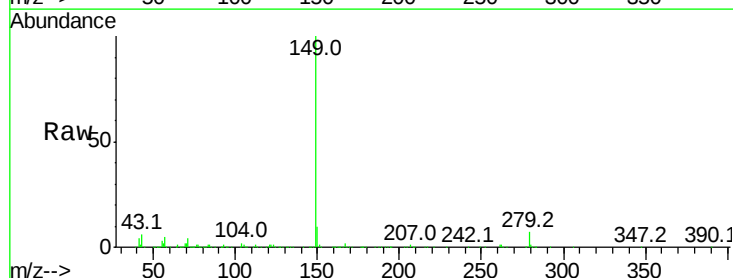
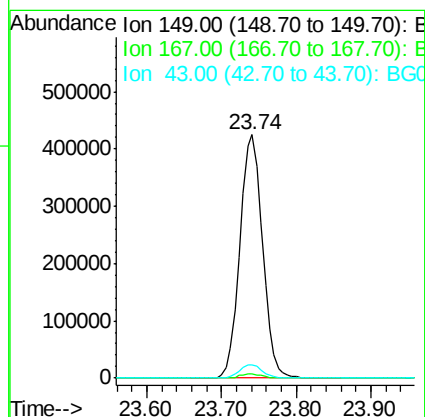
RT: 23.74 min Scan# 3481

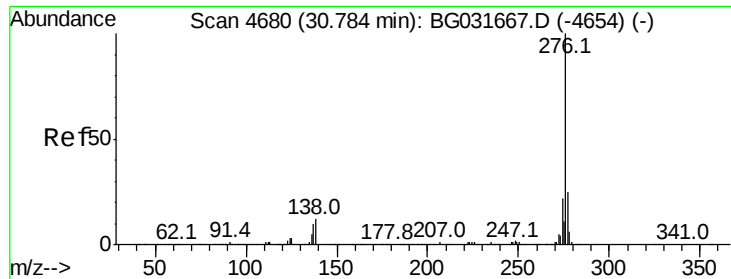
Delta R.T. -0.11 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Tgt Ion:	149	Resp:	893421
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	5.6	8.9	13.3#





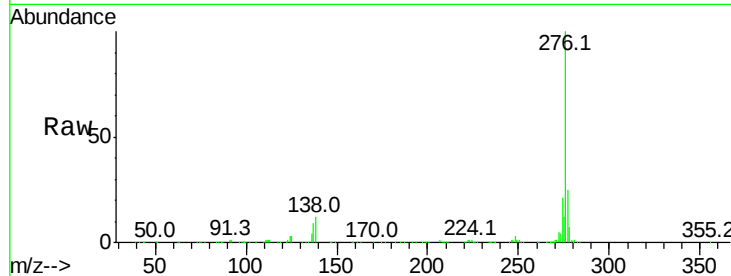
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.636 ng
RT: 30.62 min Scan# 4651
Delta R.T. -0.17 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Instrument :
BNA_G
ClientSampleID :
IDOC-03 AP

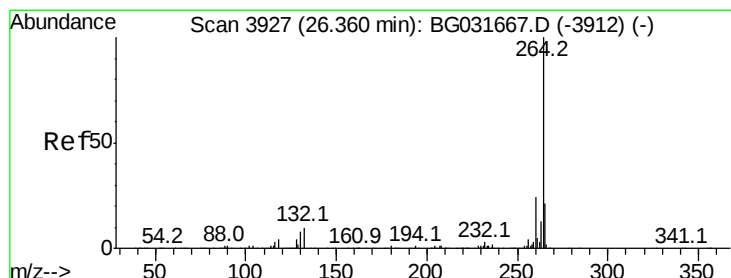
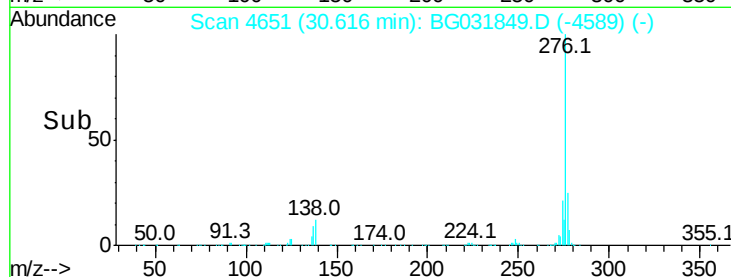
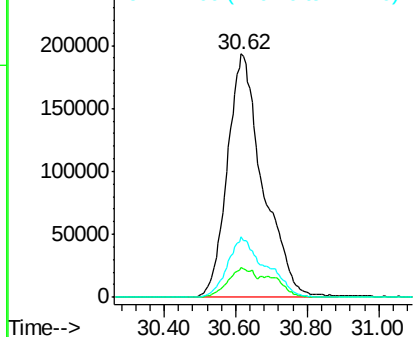
Tot Ion:276 Resp: 1329229
Ion Ratio Lower Upper
276 100
138 9.1 16.0 24.0#
277 26.5 20.0 30.0

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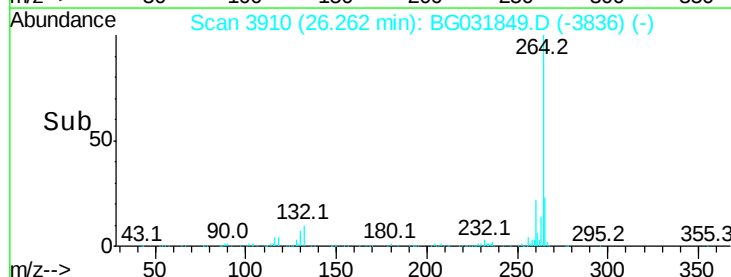
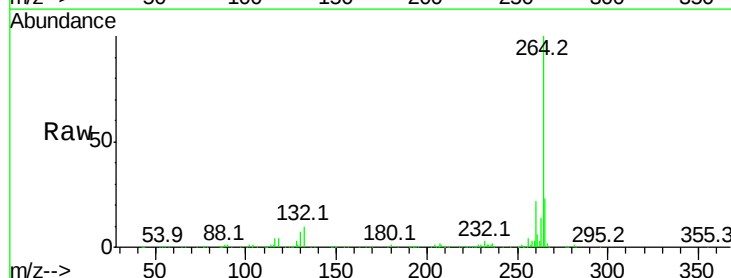
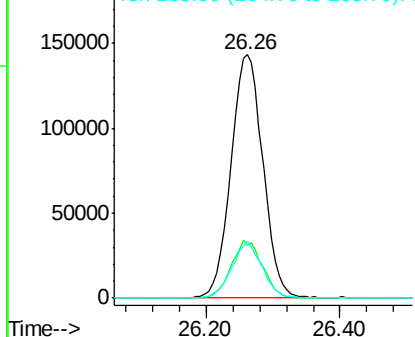
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

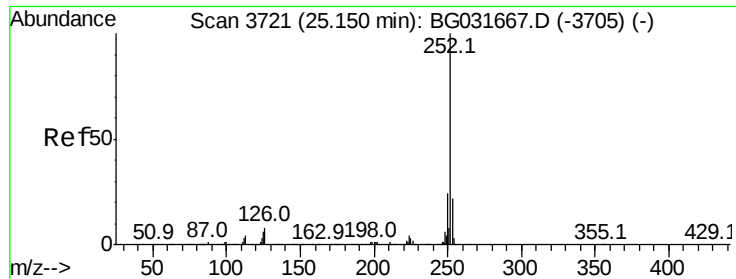


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.26 min Scan# 3910
Delta R.T. -0.10 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Tgt Ion:264 Resp: 477083
Ion Ratio Lower Upper
264 100
260 21.9 17.4 26.0
265 23.2 17.7 26.5

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





#87

Benzo(b)fluoranthene

Concen: 37.690 ng

RT: 25.06 min Scan# 3706

Delta R.T. -0.09 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Instrument :

BNA_G

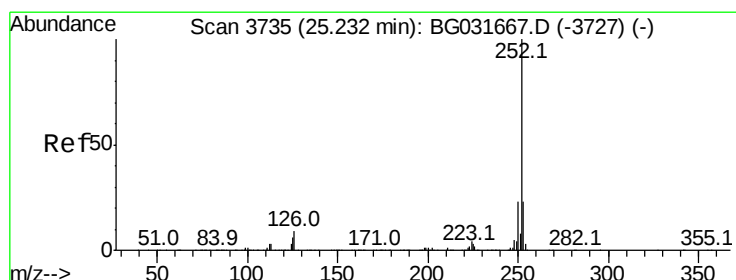
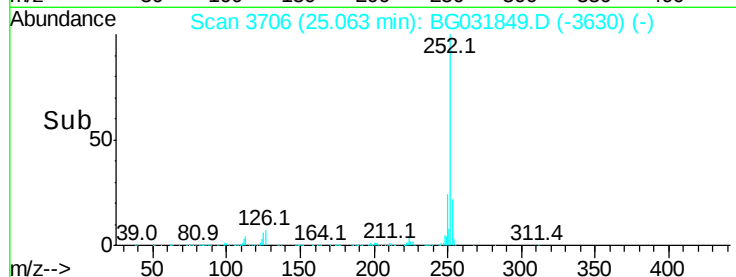
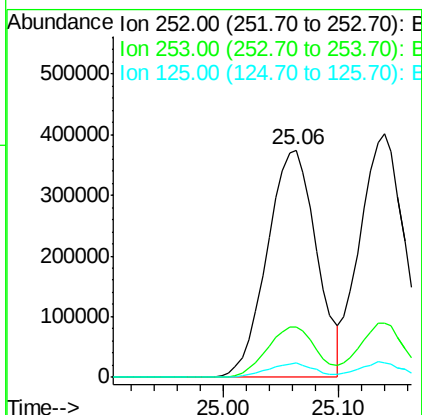
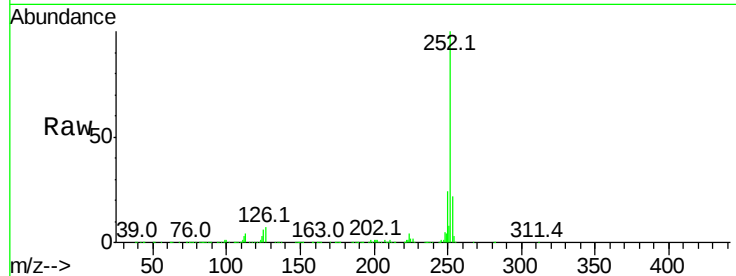
ClientSampleId :

IDOC-03 AP

Tot Ion:	252	Resp:	1116161
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.2	27.4
125	6.3	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 36.463 ng

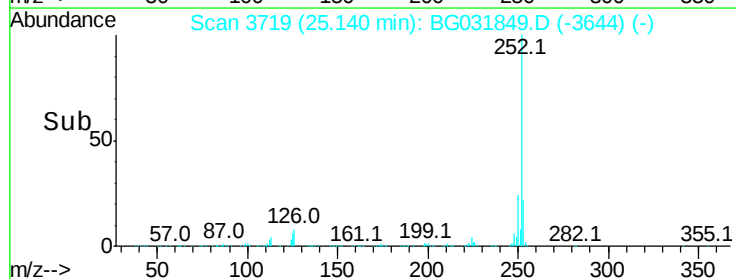
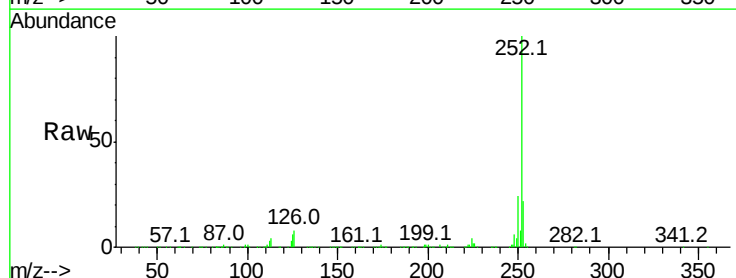
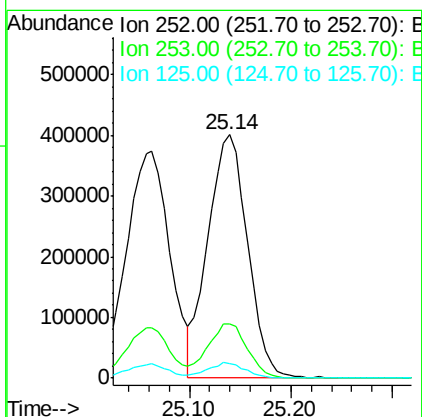
RT: 25.14 min Scan# 3719

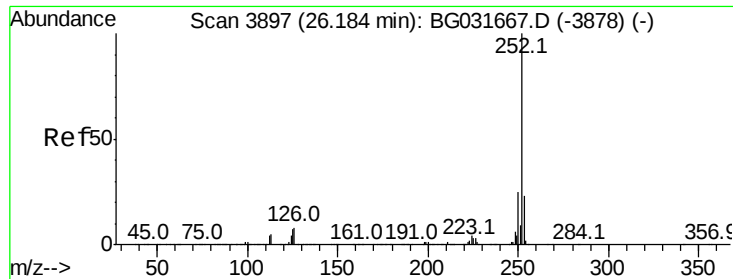
Delta R.T. -0.09 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Tgt Ion:	252	Resp:	1080662
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.2
125	5.8	6.6	9.8#





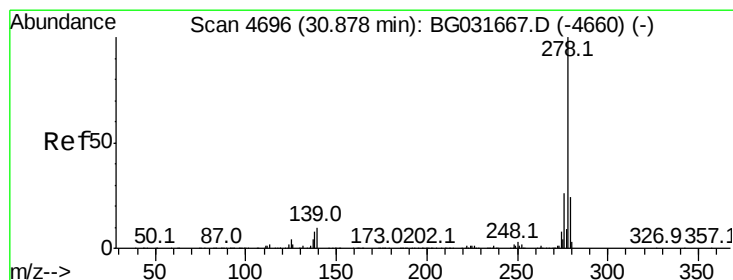
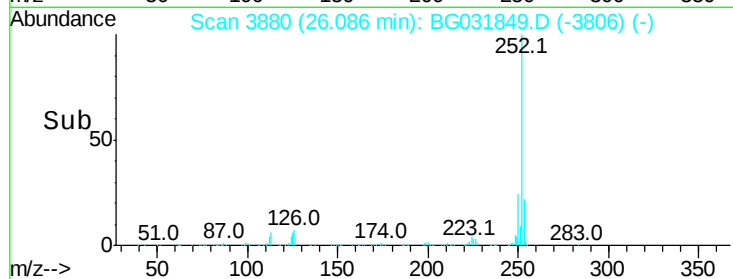
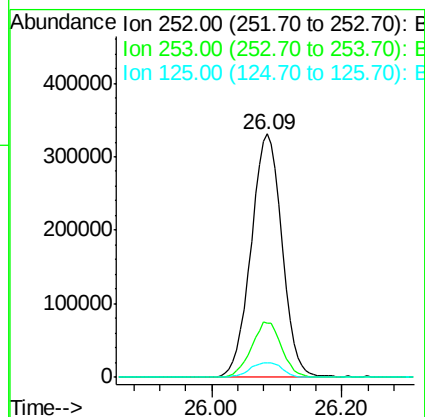
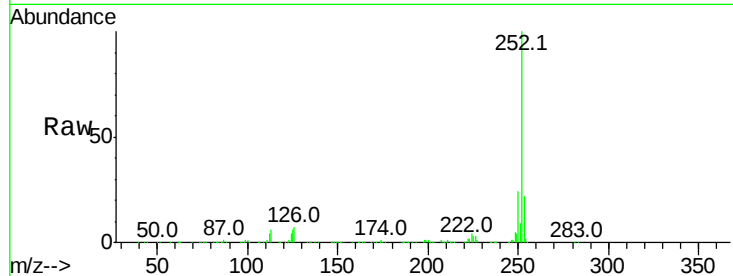
#89
Benzo(a)pyrene
Concen: 38.332 ng
RT: 26.09 min Scan# 3880
Delta R.T. -0.10 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Instrument :
BNA_G
ClientSampleId :
IDOC-03 AP

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	6.0	7.3	10.9

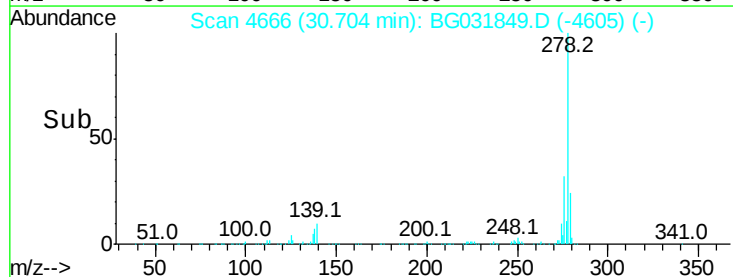
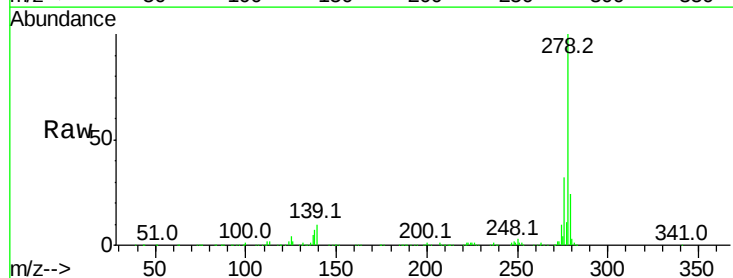
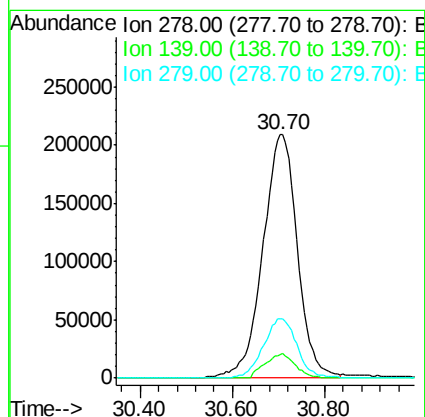
Manual Integrations
APPROVED

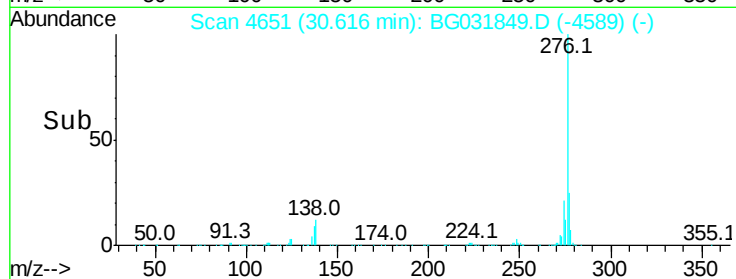
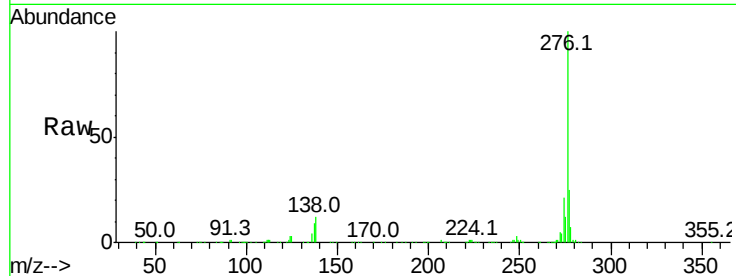
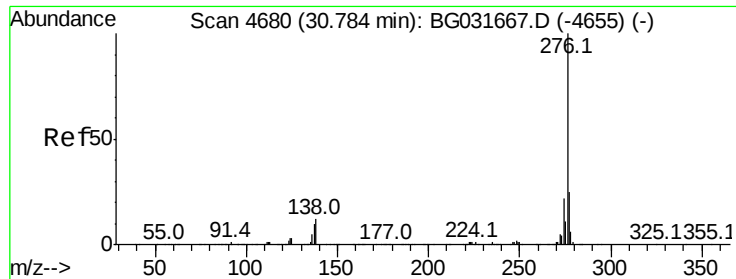
Sohil
12/29/2017 1:26:16 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.061 ng
RT: 30.70 min Scan# 4666
Delta R.T. -0.17 min
Lab File: BG031849.D
Acq: 29 Dec 2017 6:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.5	9.8	14.6
279	24.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 38.434 ng

RT: 30.62 min Scan# 4651

Delta R.T. -0.17 min

Lab File: BG031849.D

Acq: 29 Dec 2017 6:40

Instrument :

BNA_G

ClientSampleId :

IDOC-03 AP

Tot Ion:276 Resp: 1329229

Ion Ratio Lower Upper

276 100

277 25.1 18.3 27.5

138 12.3 13.9 20.9#

Manual Integrations

APPROVED

Sohil

12/29/2017 1:26:16 PM

