

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031840.D
 Acq On : 29 Dec 2017 1:04
 Operator : SJ/JU
 Sample : IDOC-02 RM
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RM

Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:25:44 PM

Quant Time: Dec 29 07:16:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.80	152	54276	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	233043	20.00	ng	-0.04
38) Acenaphthene-d10	15.43	164	154086	20.00	ng	-0.04
63) Phenanthrene-d10	18.16	188	373221	20.00	ng	-0.04
75) Chrysene-d12	22.52	240	429648	20.00	ng	-0.05
86) Perylene-d12	26.27	264	472212	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	397778	133.49	ng	-0.02
7) Phenol-d6	7.91	99	521379	134.76	ng	-0.02
23) Nitrobenzene-d5	10.00	82	280473	90.88	ng	-0.04
41) 2,4,6-Tribromophenol	16.91	330	317443	135.02	ng	-0.04
44) 2-Fluorobiphenyl	14.06	172	1011838	82.42	ng	-0.04
78) Terphenyl-d14	20.70	244	1645137	87.48	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.87	88	34704	31.417	ng	# 74
3) Pyridine	4.33	79	80197	27.161	ng	# 79
4) n-Nitrosodimethylamine	4.23	42	42876	35.985	ng	# 80
6) Aniline	8.10	93	88900	17.859	ng	# 91
8) 2-Chlorophenol	8.35	128	145882	42.203	ng	# 82
9) Benzaldehyde	7.90	77	42065	18.056	ng	# 84
10) Phenol	7.93	94	166381	42.595	ng	# 92
11) bis(2-Chloroethyl)ether	8.19	93	112731	34.751	ng	# 81
12) 1,3-Dichlorobenzene	8.69	146	158370	36.894	ng	# 92
13) 1,4-Dichlorobenzene	8.84	146	162327	37.019	ng	# 95
14) 1,2-Dichlorobenzene	9.17	146	153483	36.940	ng	# 96
15) Benzyl Alcohol	9.03	79	115920	39.912	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	9.33	45	118480	44.849	ng	# 81
17) 2-Methylphenol	9.23	107	118273	42.318	ng	# 96
18) Hexachloroethane	9.93	117	49368	37.173	ng	# 83
19) n-Nitroso-di-n-propylamine	9.61	70	92131	34.868	ng	# 79
20) 3+4-Methylphenols	9.57	107	161643	40.693	ng	# 96
22) Acetophenone	9.64	105	202831	37.462	ng	# 86
24) Nitrobenzene	10.05	77	128802	40.495	ng	# 82
25) Isophorone	10.57	82	257302	38.729	ng	# 87
26) 2-Nitrophenol	10.77	139	87306	52.351	ng	# 80
27) 2,4-Dimethylphenol	10.81	122	147676	42.081	ng	# 92
28) bis(2-Chloroethoxy)methane	11.05	93	164265	36.849	ng	# 94
29) 2,4-Dichlorophenol	11.31	162	175896	42.695	ng	# 90
30) 1,2,4-Trichlorobenzene	11.54	180	183602	36.499	ng	# 97
31) Naphthalene	11.74	128	444420	37.787	ng	# 97
32) Benzoic acid	10.93	122	5161m	8.550	ng	# 92
33) 4-Chloroaniline	11.83	127	94166	17.984	ng	# 90
34) Hexachlorobutadiene	12.01	225	124962	36.185	ng	# 99
35) Caprolactam	12.58	113	49357	39.524	ng	# 43
36) 4-Chloro-3-methylphenol	12.90	107	154068	40.492	ng	# 87
37) 2-Methylnaphthalene	13.30	142	363300	38.104	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	251558	38.759	ng	# 97
40) Hexachlorocyclopentadiene	13.63	237	298614	87.216	ng	# 92

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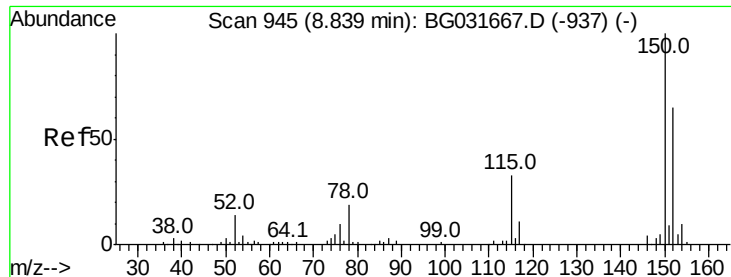
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.87	196	160386	42.861	nq	98
43) 2,4,5-Trichlorophenol	13.95	196	170481	41.110	nq #	90
45) 1,1'-Biphenyl	14.27	154	516510	39.247	nq	96
46) 2-Chloronaphthalene	14.33	162	388549	38.707	nq	95
47) 2-Nitroaniline	14.51	65	80705	46.551	nq #	65
48) Acenaphthylene	15.16	152	589998	36.739	nq	99
49) Dimethylphthalate	14.86	163	557941	41.103	nq	99
50) 2,6-Dinitrotoluene	14.99	165	112406	45.013	nq #	62
51) Acenaphthene	15.50	154	370285	35.206	nq	99
52) 3-Nitroaniline	15.32	138	71314	29.271	nq #	70
53) 2,4-Dinitrophenol	15.52	184	6486	13.164	nq #	1
54) Dibenzofuran	15.83	168	613146	38.030	nq	99
55) 4-Nitrophenol	15.60	139	150022	75.657	nq #	68
56) 2,4-Dinitrotoluene	15.77	165	155793	48.518	nq #	61
57) Fluorene	16.47	166	486928	37.177	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.04	232	168366	41.614	nq #	84
59) Diethylphthalate	16.21	149	475616	35.948	nq	96
60) 4-Chlorophenyl-phenylether	16.45	204	292677	36.521	nq	92
61) 4-Nitroaniline	16.47	138	97906	41.181	nq	82
62) Azobenzene	16.74	77	314798	37.101	nq	82
64) 4,6-Dinitro-2-methylphenol	16.52	198	15166	15.213	nq #	65
65) n-Nitrosodiphenylamine	16.66	169	451047	36.388	nq	99
66) 4-Bromophenyl-phenylether	17.34	248	212855	39.440	nq	93
67) Hexachlorobenzene	17.46	284	217837	39.484	nq #	90
68) Atrazine	17.58	200	191348	39.700	nq	99
69) Pentachlorophenol	17.81	266	171382	45.162	nq	97
70) Phenanthrene	18.21	178	799221	37.839	nq	99
71) Anthracene	18.30	178	824414	38.694	nq	98
72) Carbazole	18.56	167	707252	37.504	nq	99
73) Di-n-butylphthalate	19.07	149	783745	37.397	nq	99
74) Fluoranthene	20.17	202	997692	38.497	nq	97
76) Benzidine	20.33	184	237700	17.924	nq	97
77) Pyrene	20.53	202	1021802	37.231	nq	98
79) Butylbenzylphthalate	21.39	149	358024	38.861	nq #	78
80) Benzo(a)anthracene	22.49	228	1034994	37.870	nq	100
81) 3,3'-Dichlorobenzidine	22.38	252	254428	24.011	nq #	97
82) Chrysene	22.57	228	980551	37.919	nq	98
83) Bis(2-ethylhexyl)phthalate	22.34	149	512161	38.371	nq #	96
84) Di-n-octyl phthalate	23.75	149	880353	39.162	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.63	276	1342663	40.472	nq #	89
87) Benzo(b)fluoranthene	25.06	252	1127251	38.457	nq #	97
88) Benzo(k)fluoranthene	25.14	252	1087116	37.059	nq #	98
89) Benzo(a)pyrene	26.09	252	1090381	38.841	nq #	96
90) Dibenzo(a,h)anthracene	30.71	278	1105745	38.138	nq #	97
91) Benzo(g,h,i)perylene	30.63	276	1342663	39.223	nq #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.80 min Scan# 939

Delta R.T. -0.03 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

Tot Ion:152 Resp: 54276

Ion Ratio Lower Upper

152 100

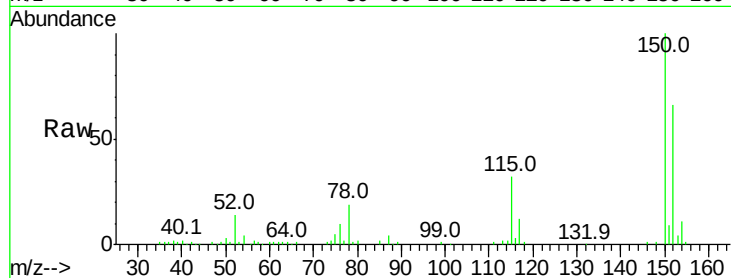
150 151.9 126.6 189.8

115 48.6 53.0 79.4#

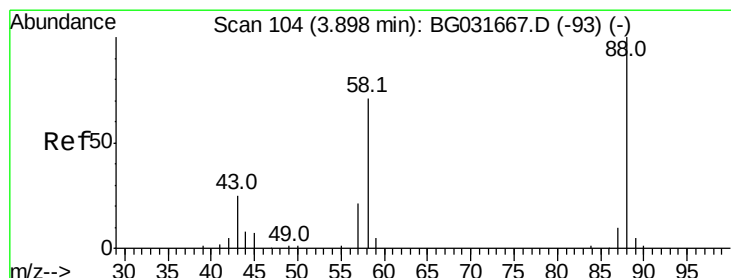
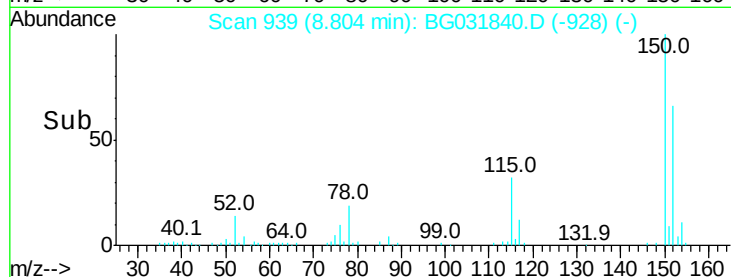
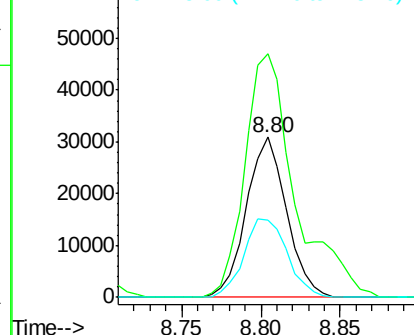
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.417 ng

RT: 3.87 min Scan# 100

Delta R.T. -0.02 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

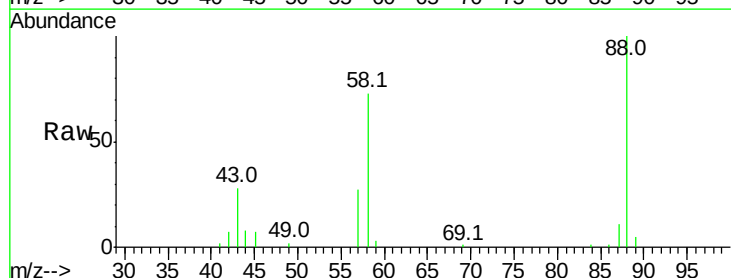
Tgt Ion: 88 Resp: 34704

Ion Ratio Lower Upper

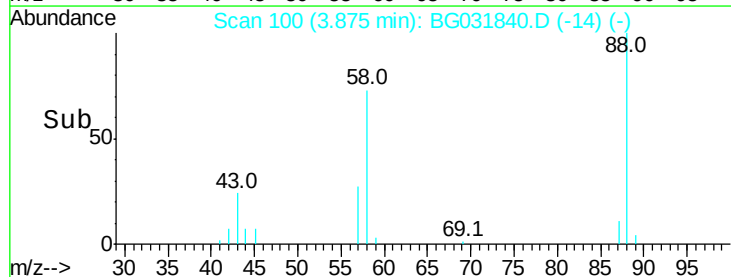
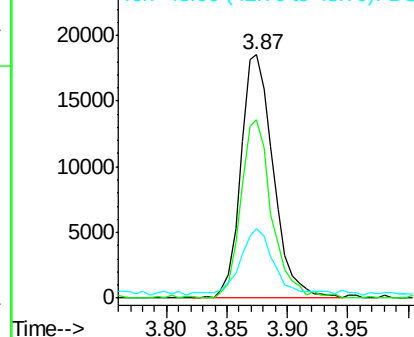
88 100

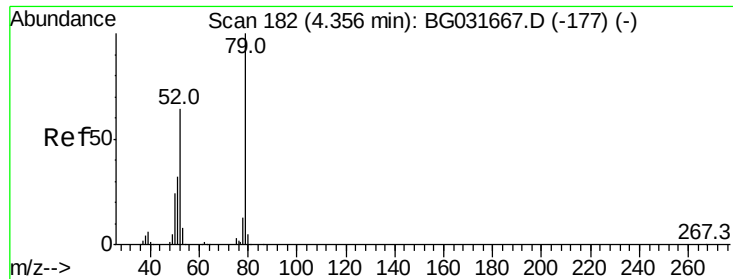
58 70.0 79.6 119.4#

43 26.0 27.4 41.0#



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





#3

Pvridine

Concen: 27.161 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.03 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

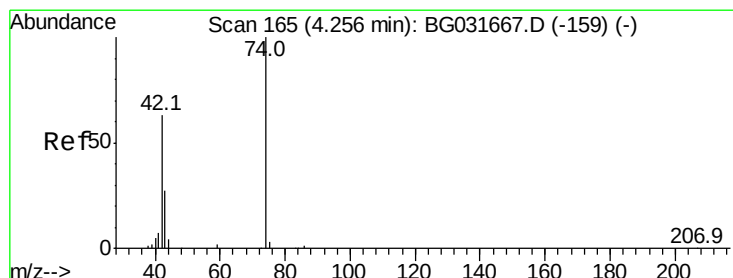
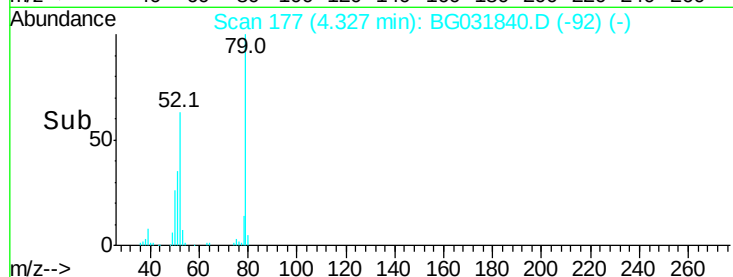
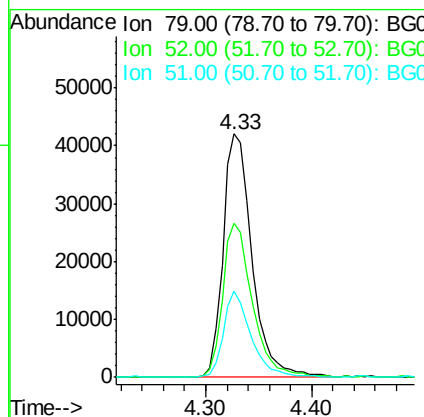
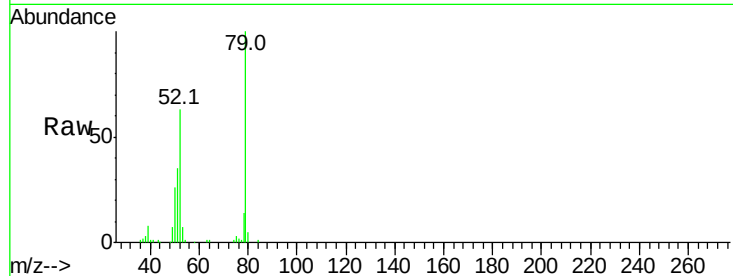
ClientSampled :

IDOC-02 RM

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	63.3	69.9	104.9#		
51	35.4	34.0	51.0		

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#4

n-Nitrosodimethylamine

Concen: 35.985 ng

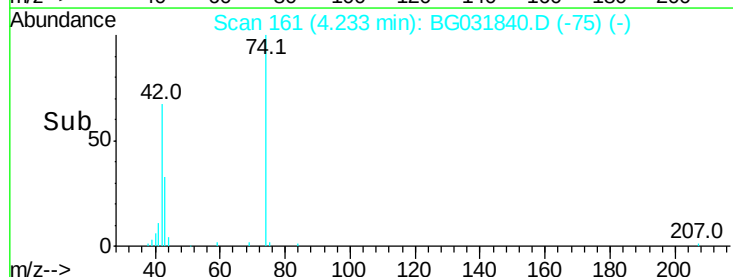
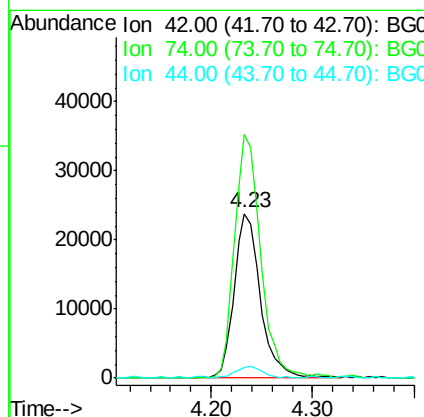
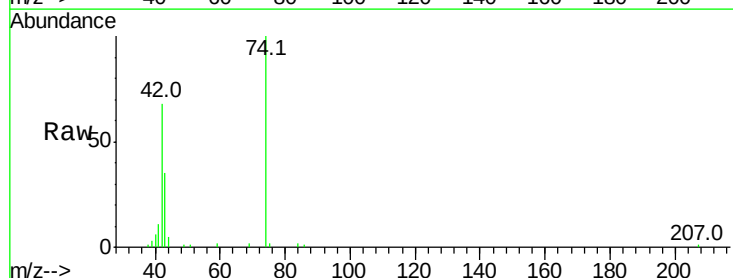
RT: 4.23 min Scan# 161

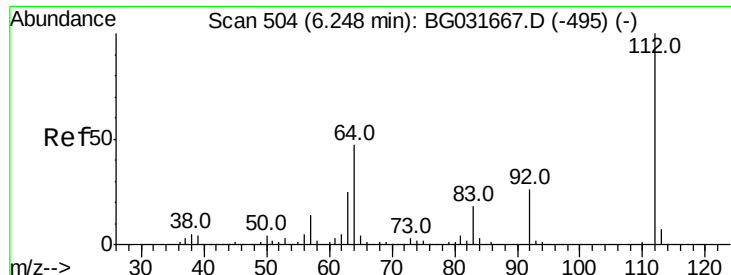
Delta R.T. -0.02 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	148.1	102.5	153.7		
44	6.7	18.9	28.3#		





#5

2-Fluorophenol

Concen: 133.486 ng

RT: 6.22 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

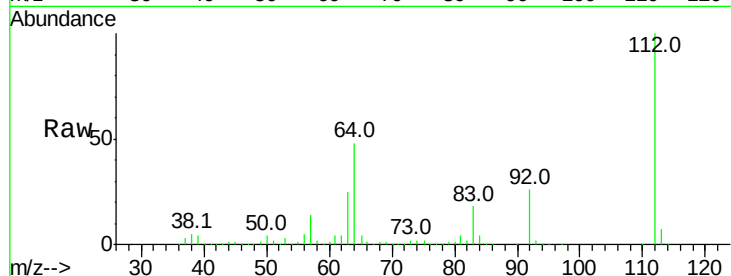
ClientSampleId :

IDOC-02 RM

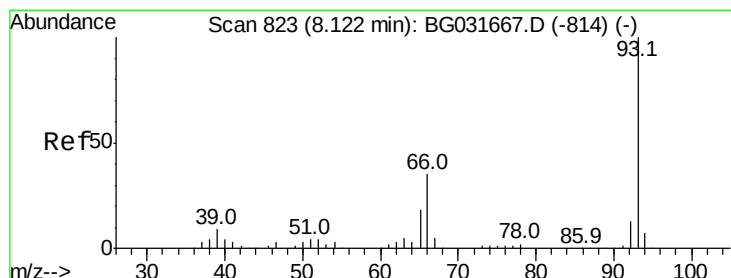
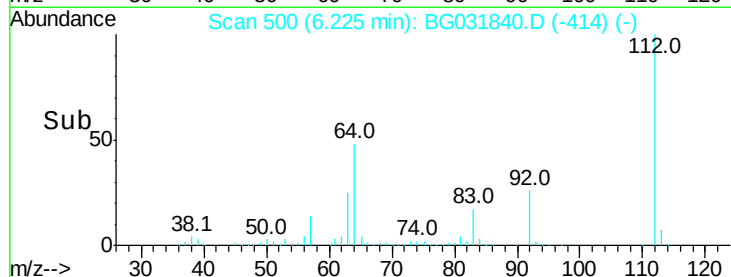
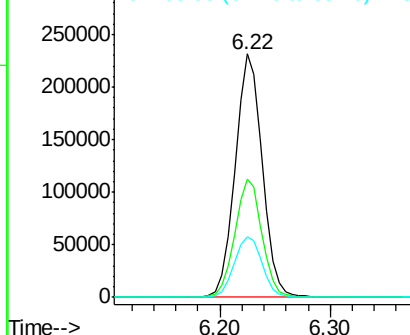
Tot Ion:	112	Resp:	397778
Ion Ratio	Lower	Upper	
112	100		
64	48.4	56.3	84.5#
63	25.0	30.1	45.1#

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.859 ng

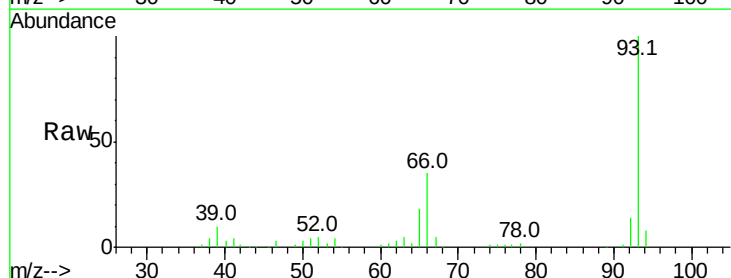
RT: 8.10 min Scan# 819

Delta R.T. -0.02 min

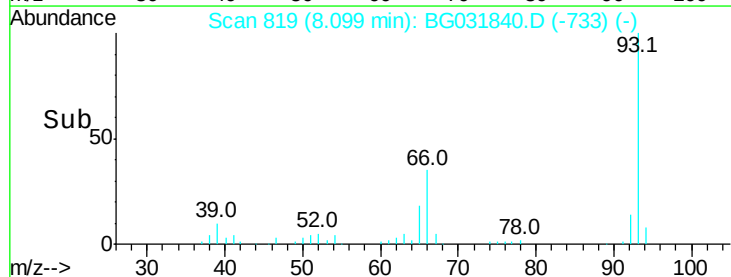
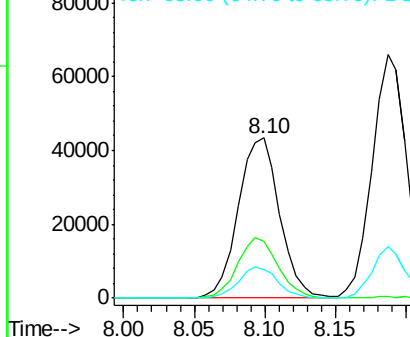
Lab File: BG031840.D

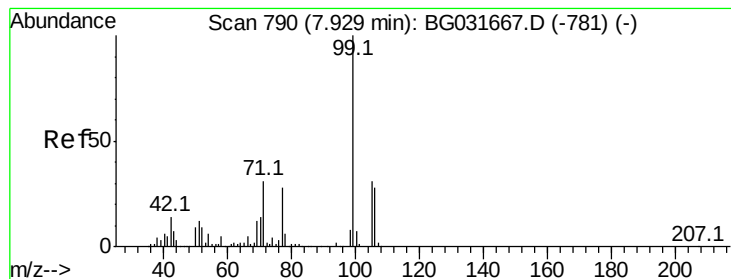
Acq: 29 Dec 2017 1:04

Tgt Ion:	93	Resp:	88900
Ion Ratio	Lower	Upper	
93	100		
66	35.4	33.7	50.5
65	18.2	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 134.760 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.02 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

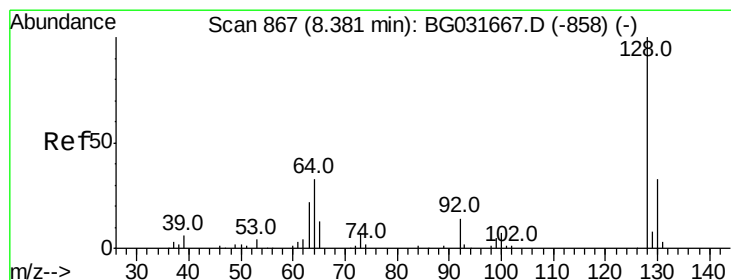
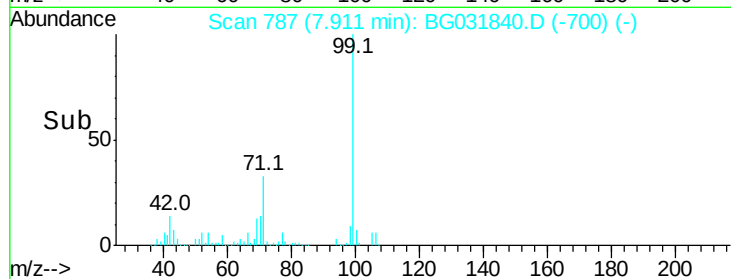
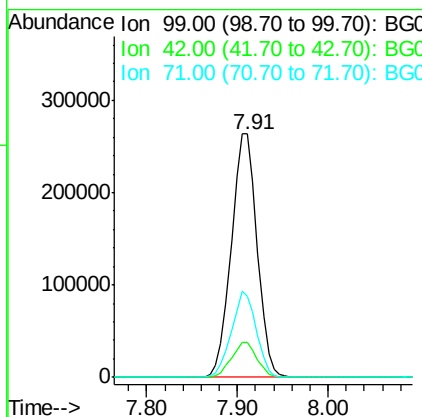
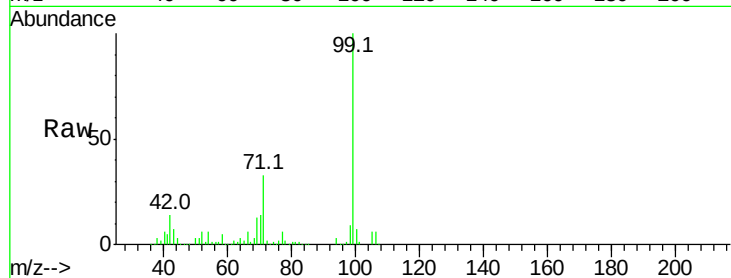
ClientSampled :

IDOC-02 RM

Tot Ion	99	Resp	521379
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: 42.203 ng

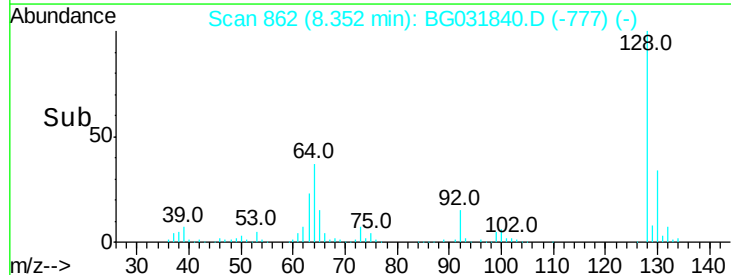
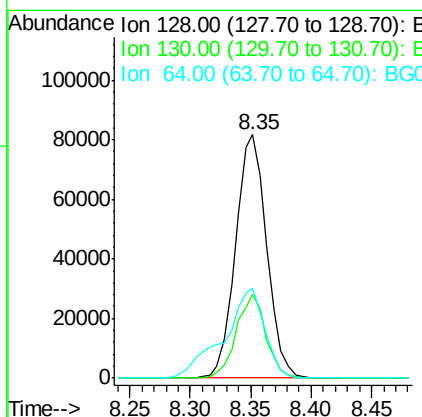
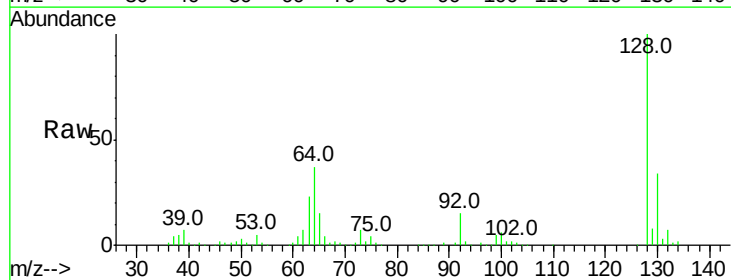
RT: 8.35 min Scan# 862

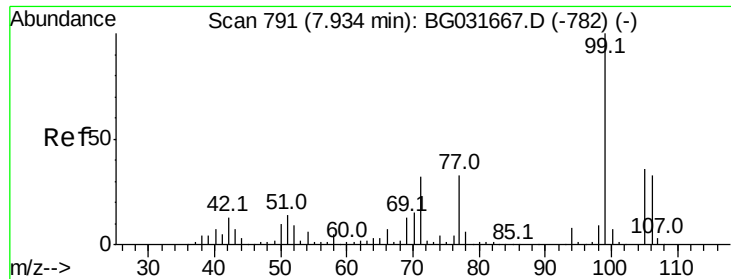
Delta R.T. -0.03 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Tgt Ion	128	Resp	145882
Ion Ratio	Lower	Upper	
128	100		
130	34.4	14.0	54.0
64	37.2	37.7	77.7#





#9

Benzaldehyde

Concen: 18.056 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

Tot Ion: 77 Resp: 42065

Ion Ratio Lower Upper

77 100

105 103.3 71.3 111.3

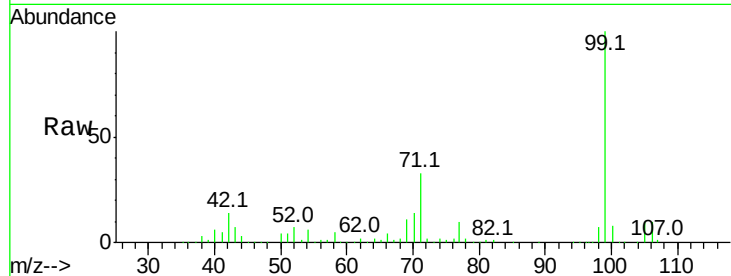
106 102.5 64.2 104.2

Manual Integrations

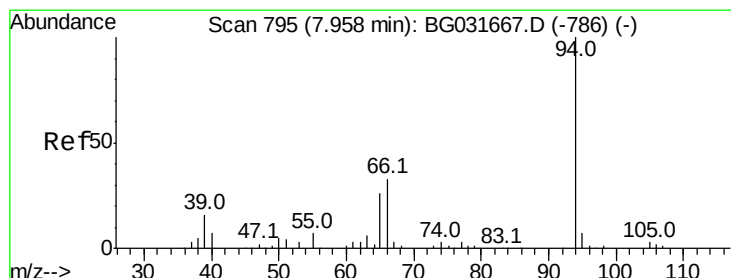
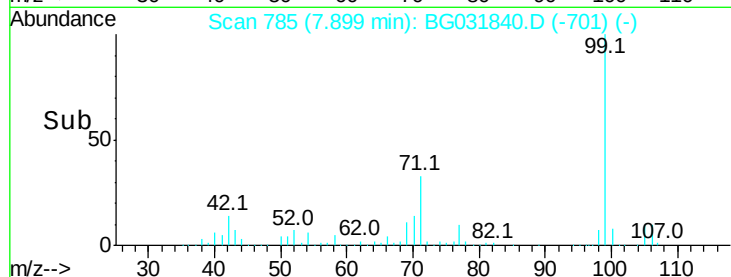
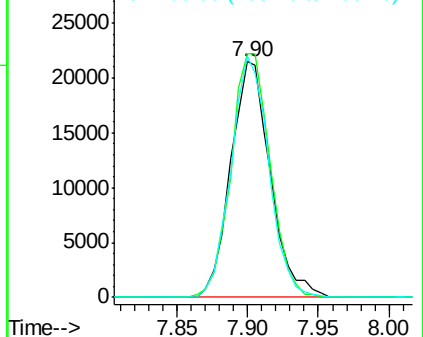
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.595 ng

RT: 7.93 min Scan# 791

Delta R.T. -0.02 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

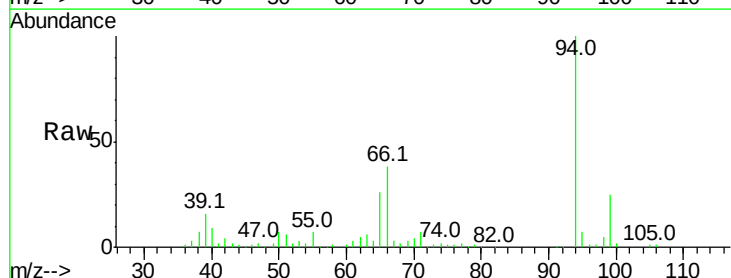
Tgt Ion: 94 Resp: 166381

Ion Ratio Lower Upper

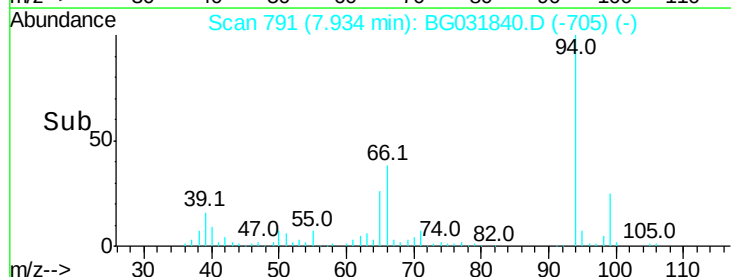
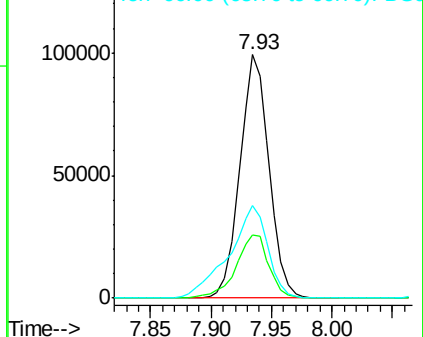
94 100

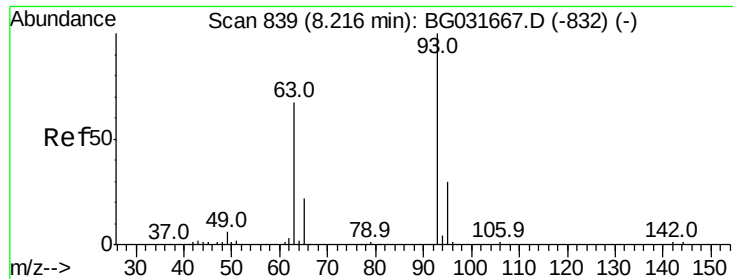
65 26.1 11.9 51.9

66 37.9 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





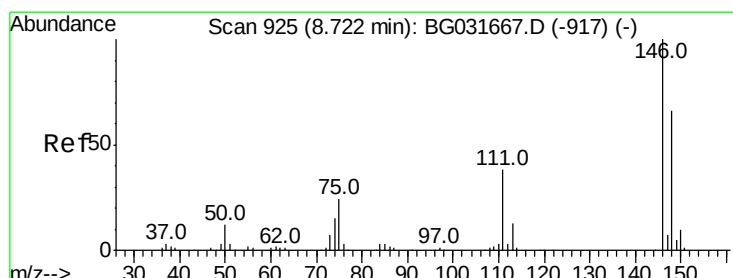
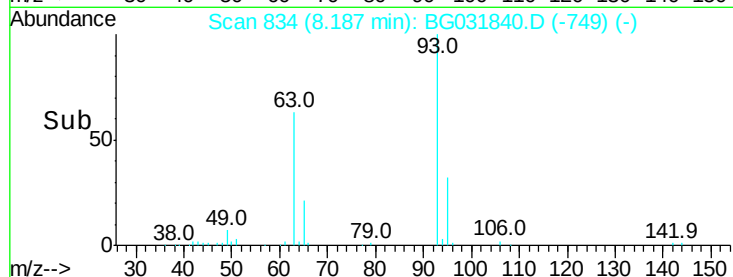
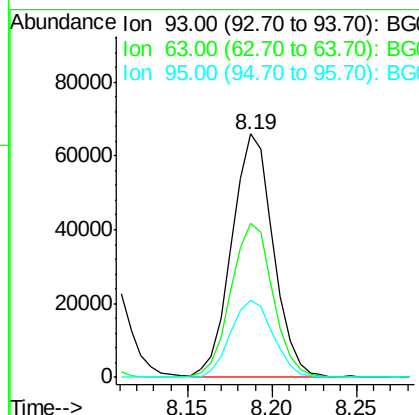
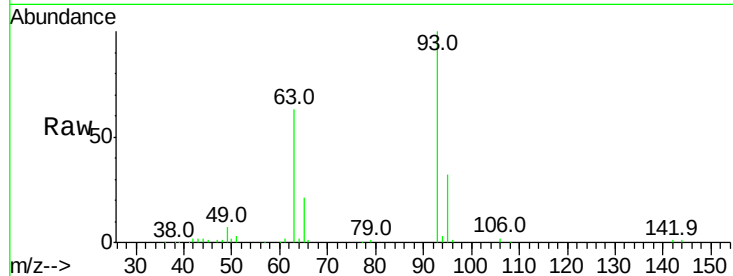
#11
bis(2-Chloroethyl)ether
Concen: 34.751 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.03 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

Tot Ion	Ratio	Lower	Upper
93	100		
63	63.0	67.1	107.1#
95	31.6	11.5	51.5

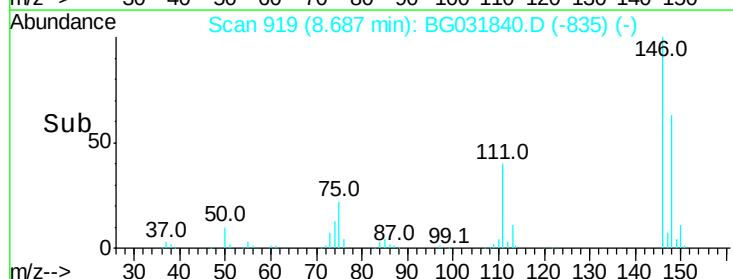
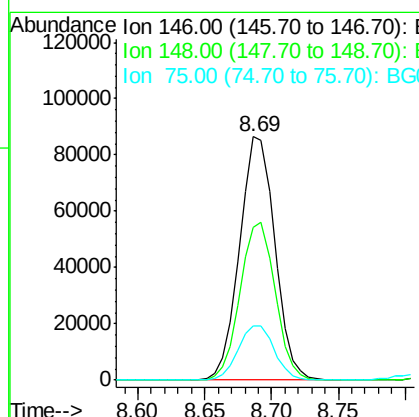
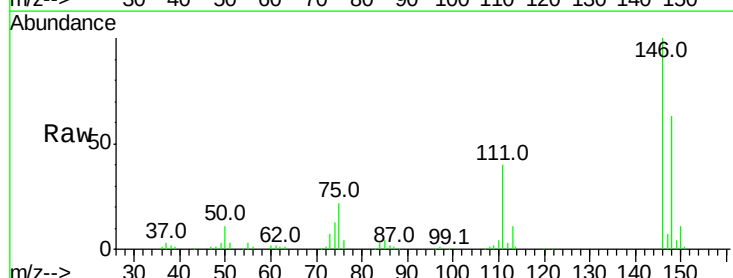
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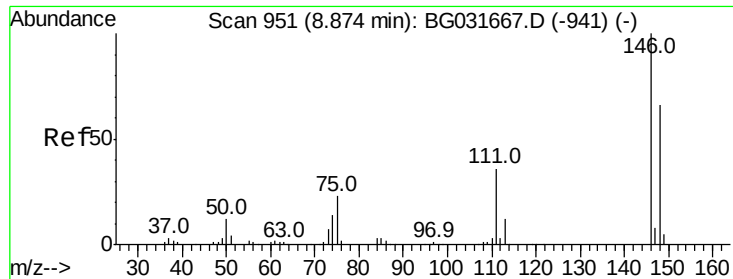
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.894 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.4	77.2
75	22.3	26.6	39.8#





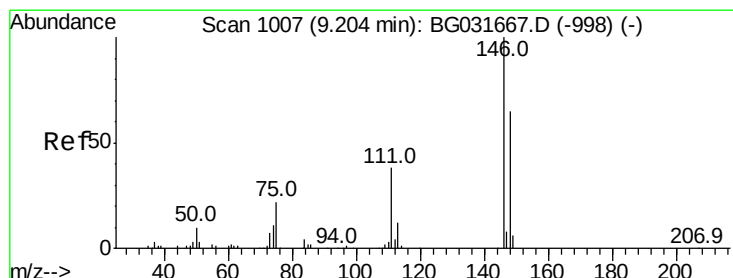
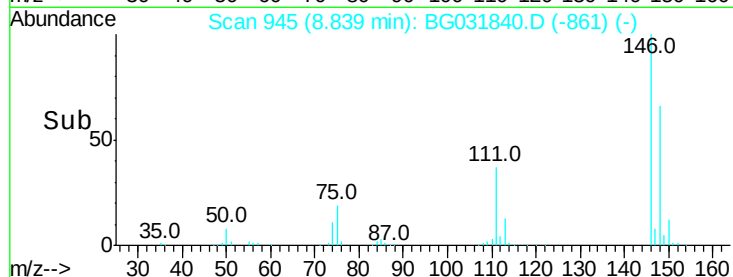
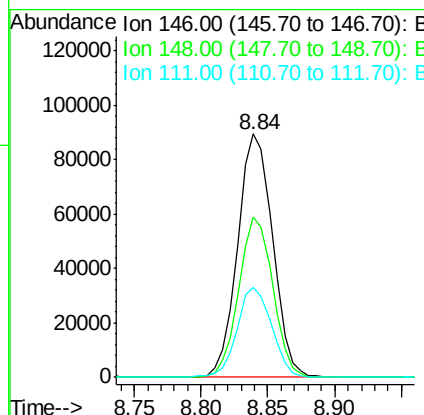
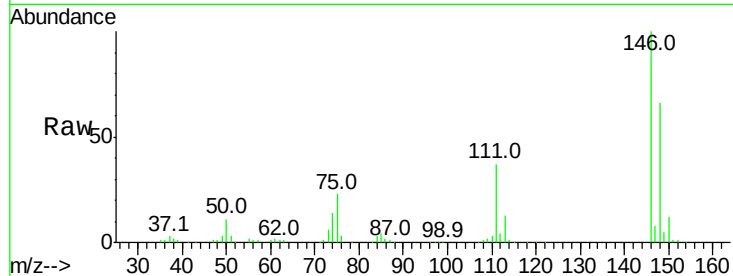
#13
 1,4-Dichlorobenzene
 Concen: 37.019 ng
 RT: 8.84 min Scan# 945
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RM

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	53.7	80.5
111	37.2	35.2	52.8

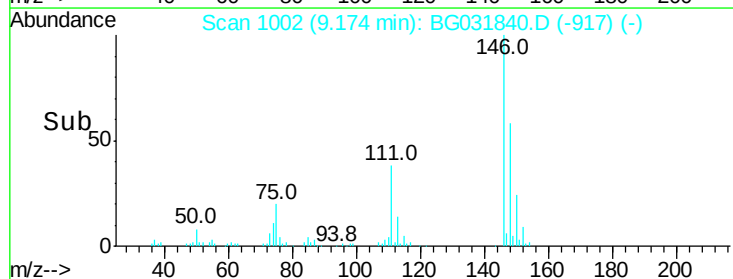
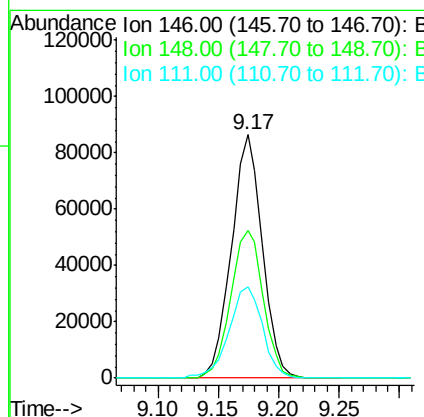
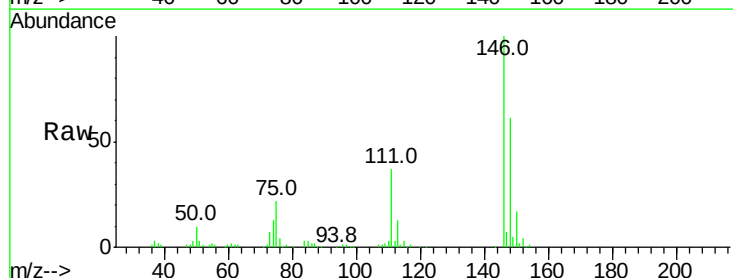
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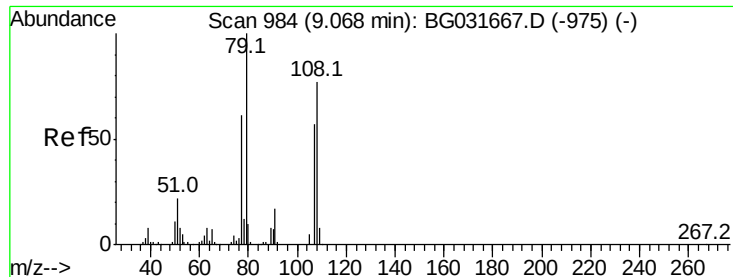
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#14
 1,2-Dichlorobenzene
 Concen: 36.940 ng
 RT: 9.17 min Scan# 1002
 Delta R.T. -0.03 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	49.3	73.9
111	37.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.912 ng

RT: 9.03 min Scan# 978

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

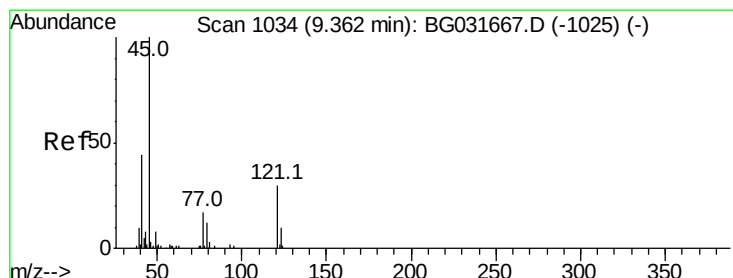
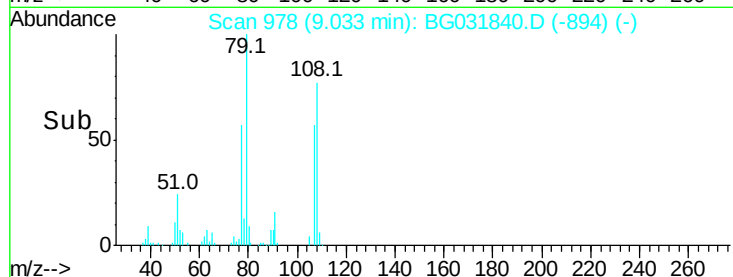
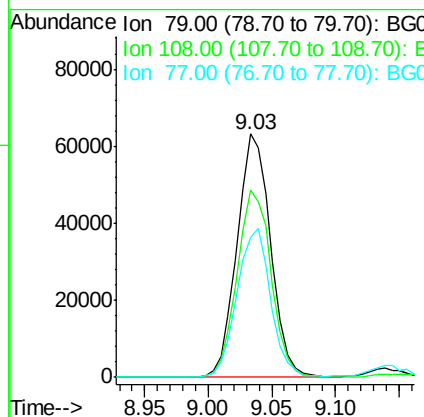
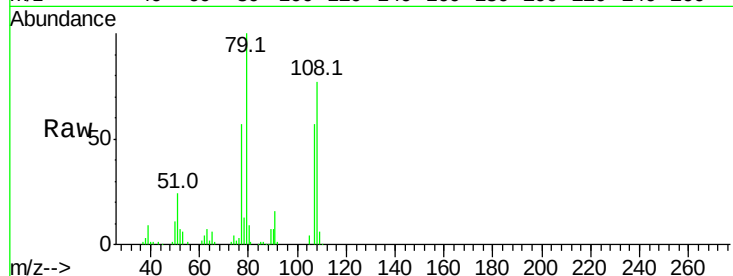
ClientSampled :

IDOC-02 RM

Tot Ion:	79	Resp:	115920
Ion Ratio	Lower	Upper	
79	100		
108	77.2	57.2	85.8
77	57.3	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.849 ng

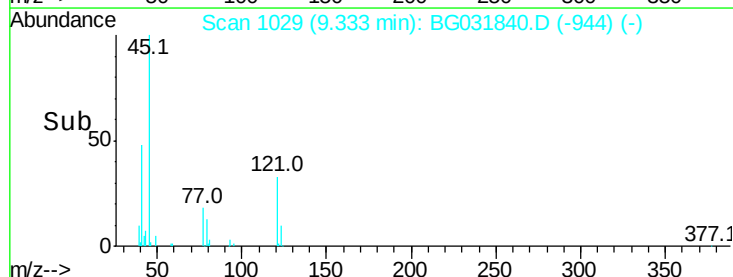
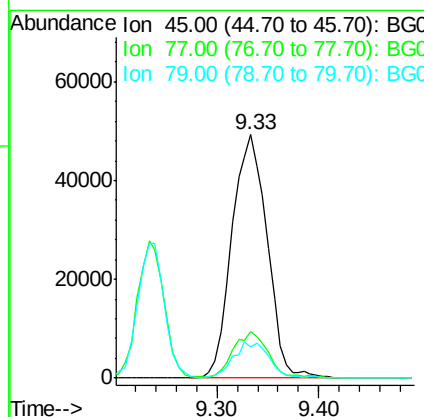
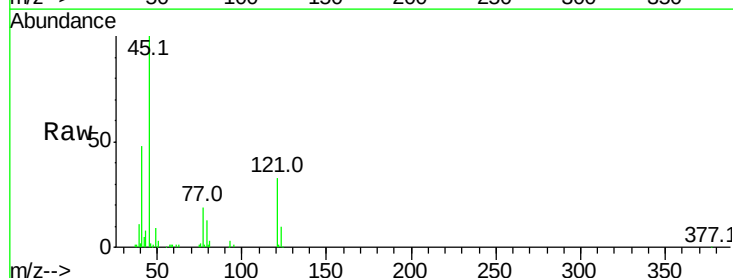
RT: 9.33 min Scan# 1029

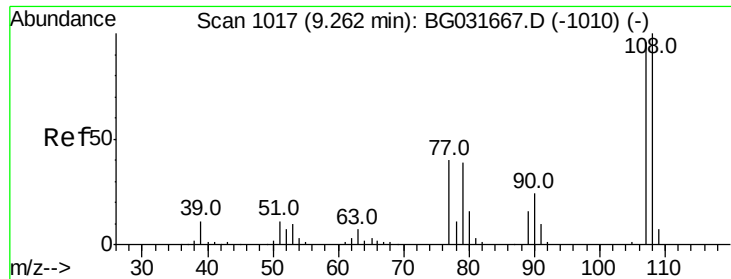
Delta R.T. -0.03 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Tgt Ion:	45	Resp:	118480
Ion Ratio	Lower	Upper	
45	100		
77	18.9	0.0	30.2
79	12.8	0.0	27.9





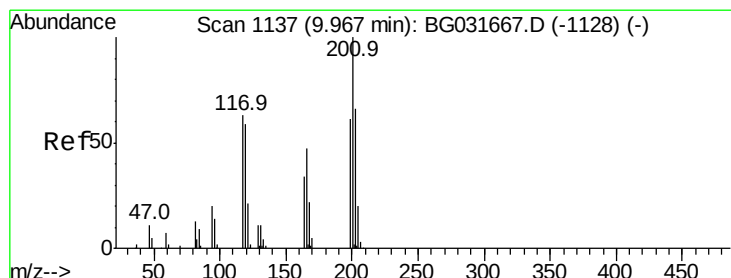
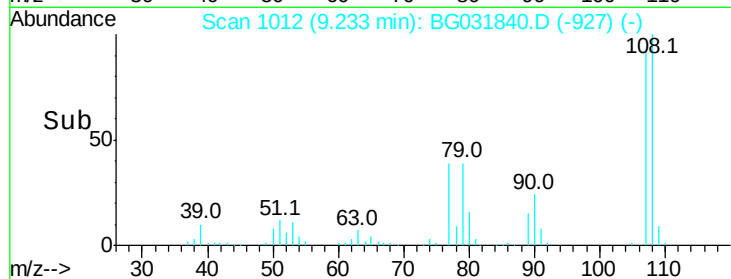
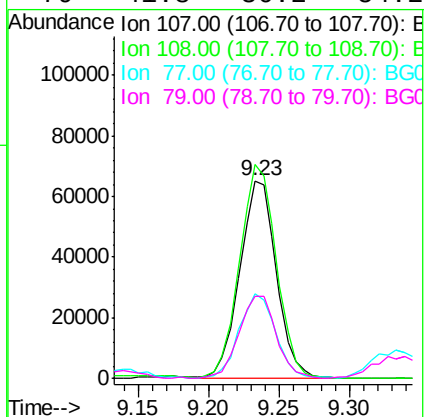
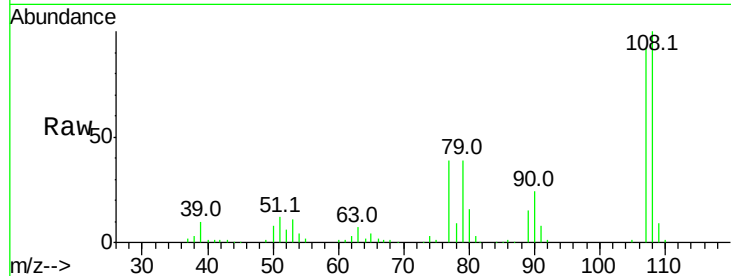
#17
2-Methylphenol
Concen: 42.318 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

Tot Ion:	107	Resp:	118273
Ion Ratio	Lower	Upper	
107	100		
108	108.2	83.9	125.9
77	42.6	37.2	55.8
79	41.8	36.2	54.2

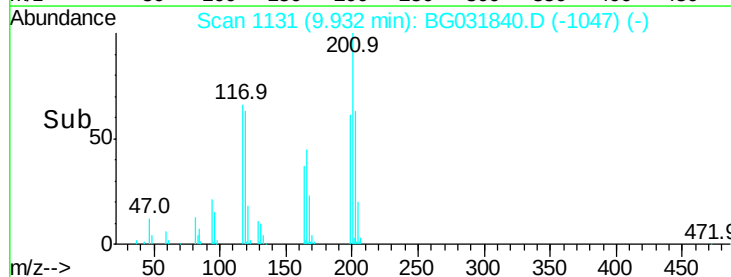
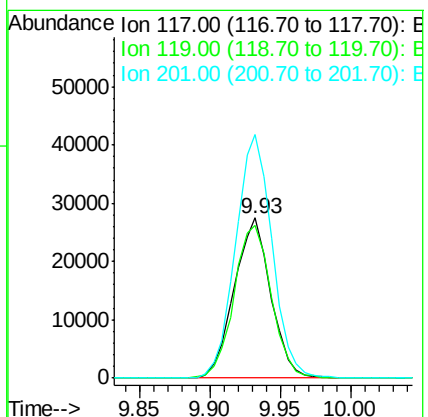
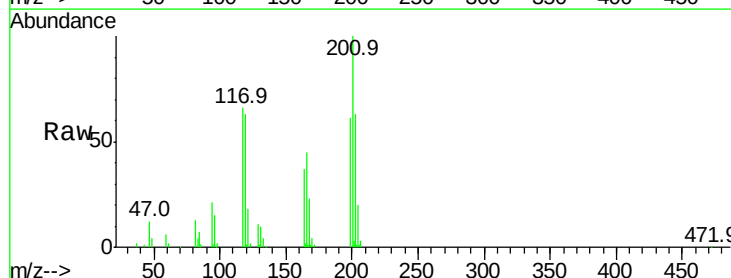
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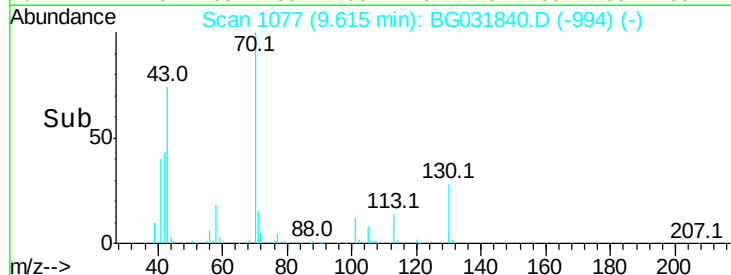
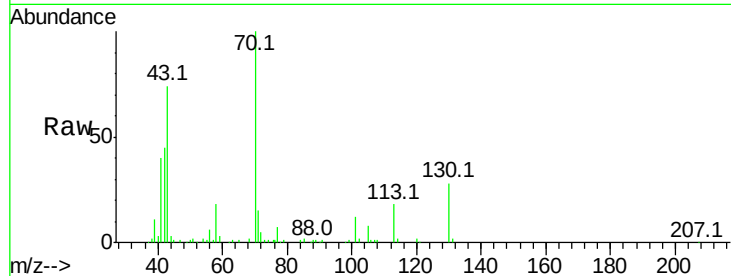
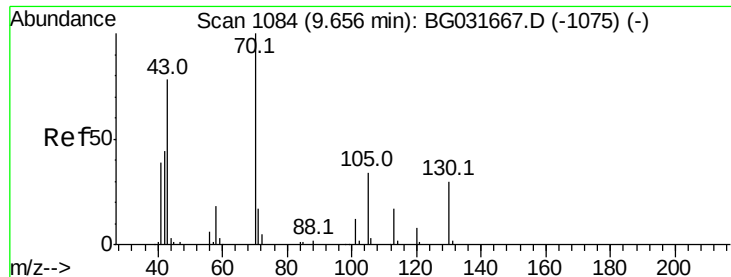
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#18
Hexachloroethane
Concen: 37.173 ng
RT: 9.93 min Scan# 1131
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion:	117	Resp:	49368
Ion Ratio	Lower	Upper	
117	100		
119	95.5	76.7	115.1
201	152.3	95.7	143.5#





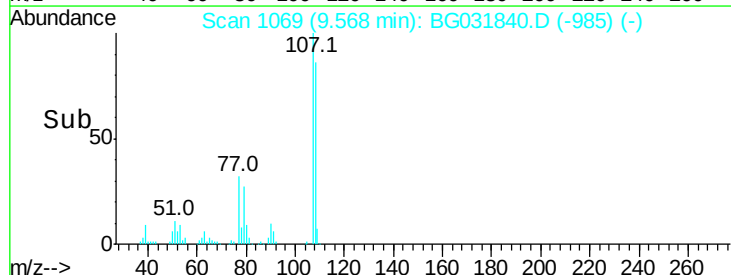
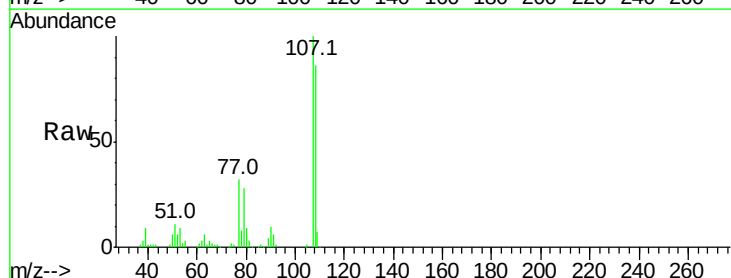
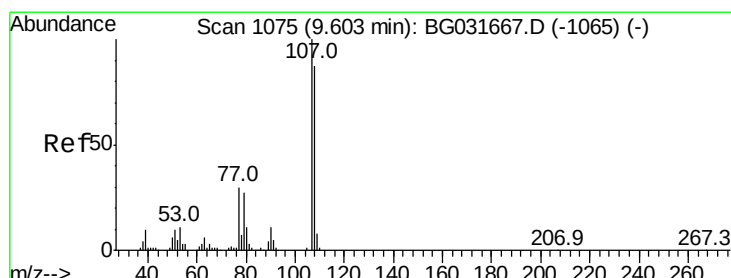
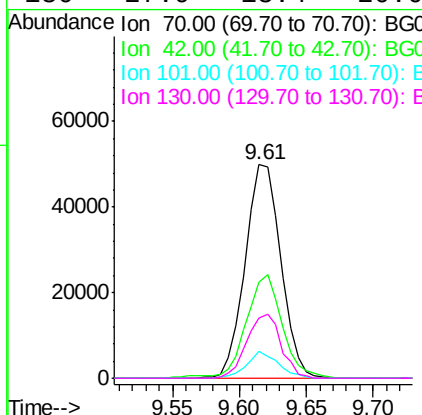
#19
n-Nitroso-di-n-propylamine
Concen: 34.868 ng
RT: 9.61 min Scan# 1077
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.7	49.1	73.7#	
101	12.4	8.5	12.7	
130	27.9	13.4	20.0#	

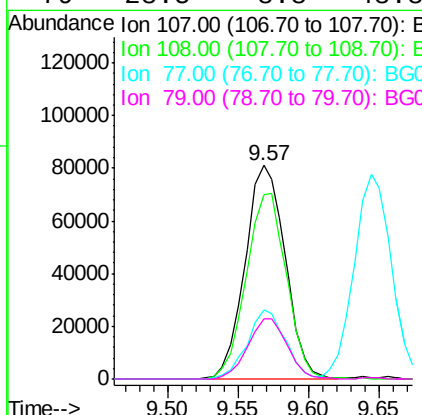
Manual Integrations
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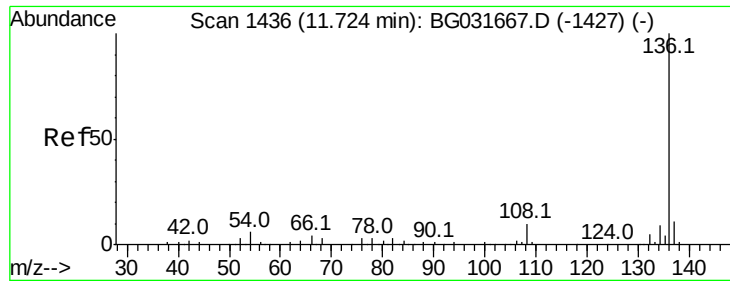
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#20
3+4-Methylphenols
Concen: 40.693 ng
RT: 9.57 min Scan# 1069
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.3	61.6	101.6	
77	32.5	13.9	53.9	
79	28.5	8.8	48.8	





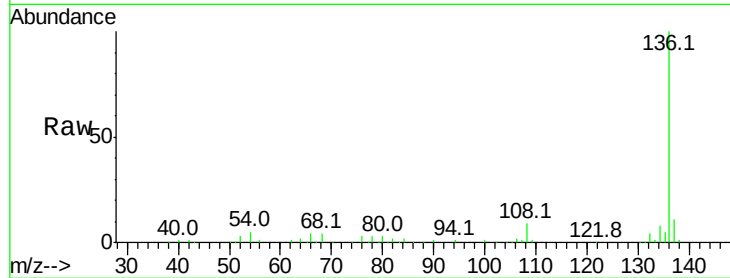
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Instrument :
BNA_G
ClientSampled :
IDOC-02 RM

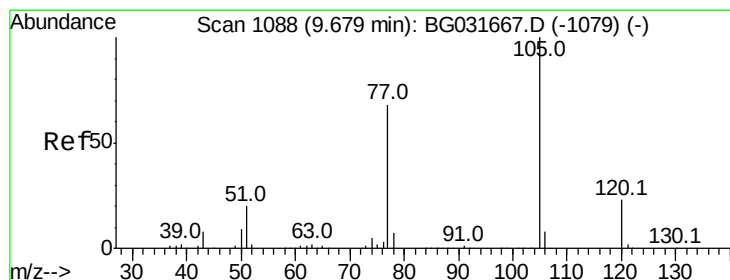
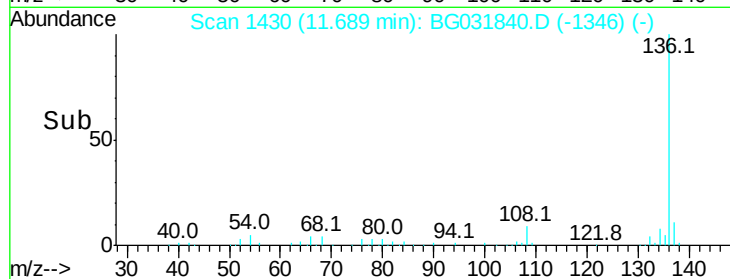
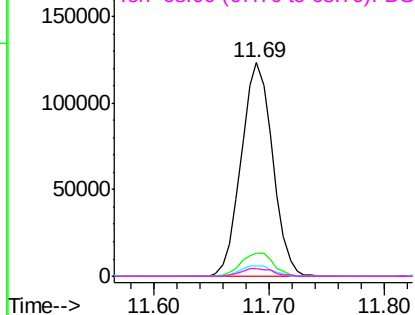
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.2	13.8	
54	4.9	10.3	15.5#	
68	3.6	4.5	6.7#	

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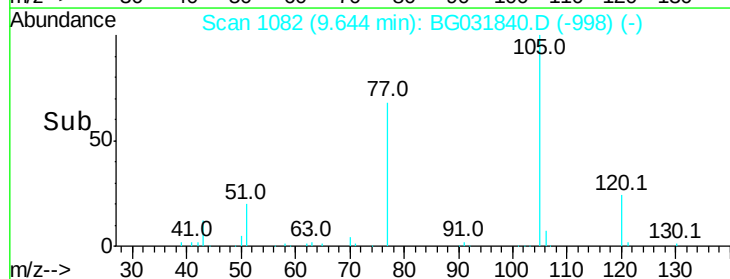
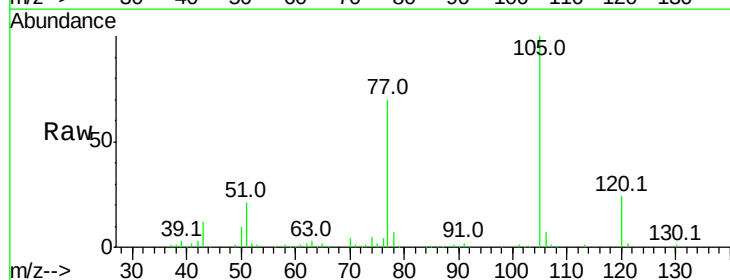
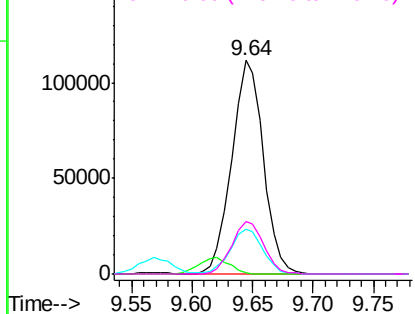
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

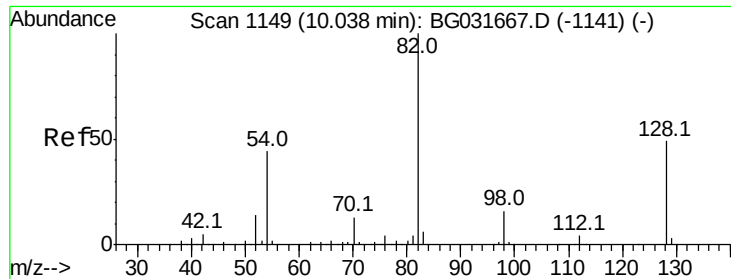


#22
Acetophenone
Concen: 37.462 ng
RT: 9.64 min Scan# 1082
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.8	3.0	4.4#	
51	21.1	26.1	39.1#	
120	24.3	17.4	26.2	

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





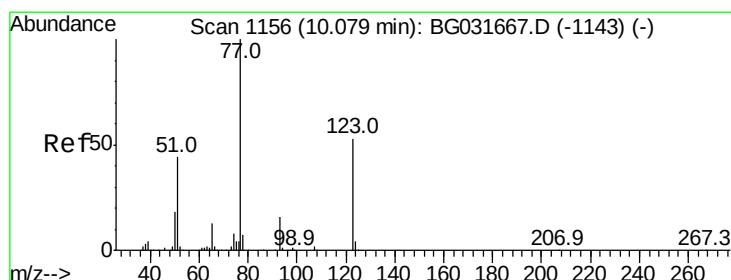
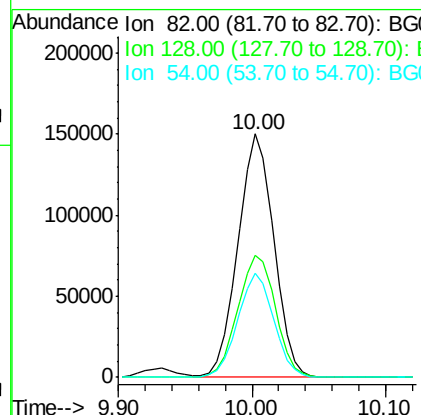
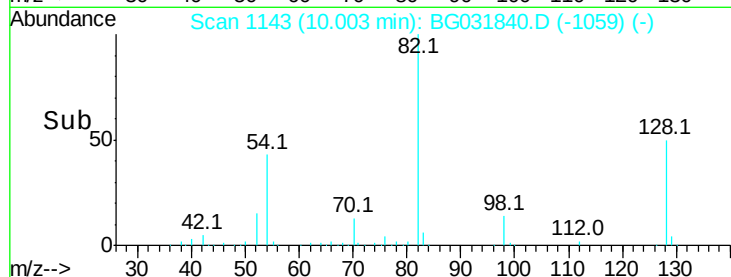
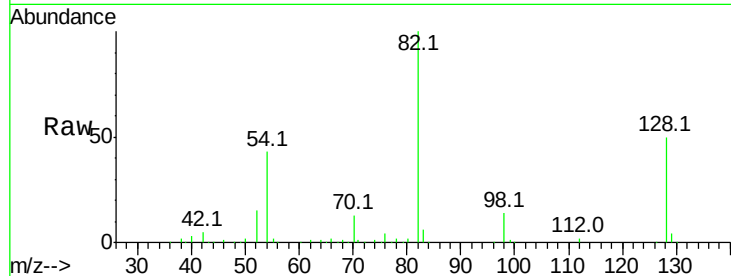
#23
 Nitrobenzene-d5
 Concen: 90.881 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RM

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.1	29.7	44.5#
54	42.8	43.1	64.7#

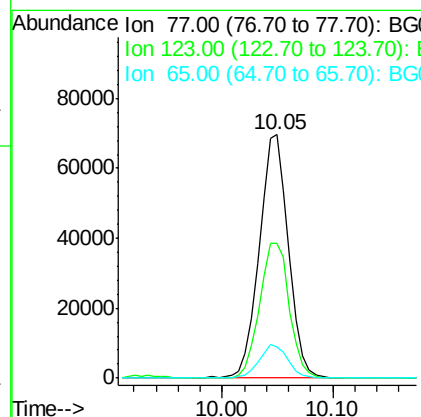
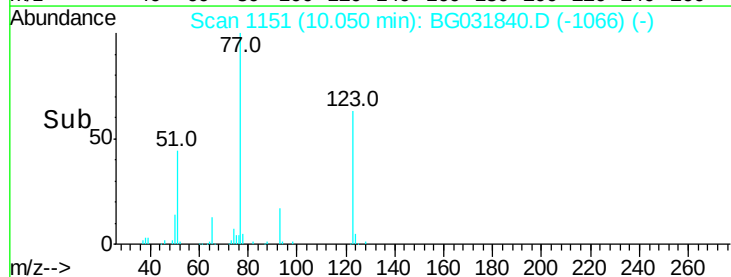
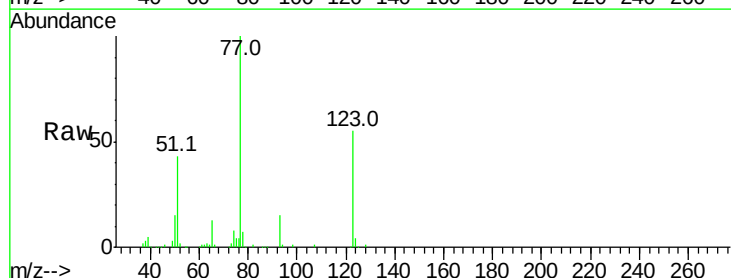
Manual Integrations
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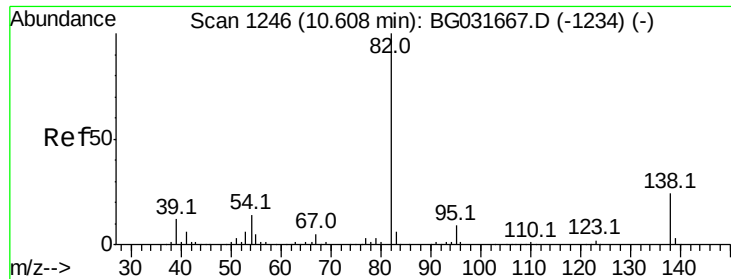
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#24
 Nitrobenzene
 Concen: 40.495 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. -0.03 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.4	33.0	49.6#
65	12.8	13.0	19.6#





#25

Isophorone

Concen: 38.729 ng

RT: 10.57 min Scan# 1239

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

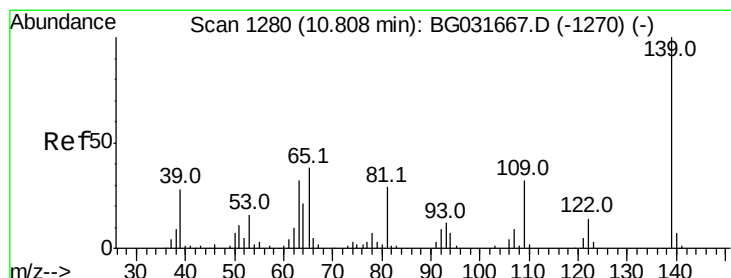
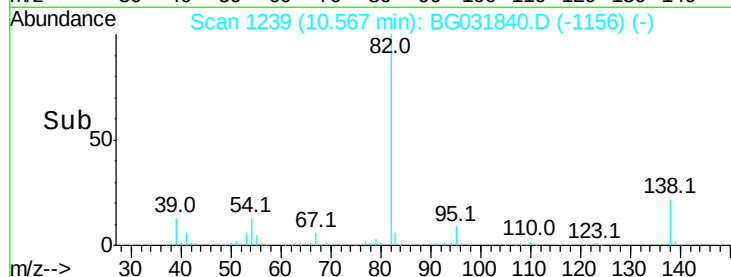
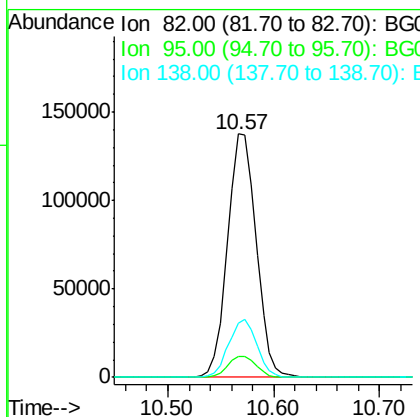
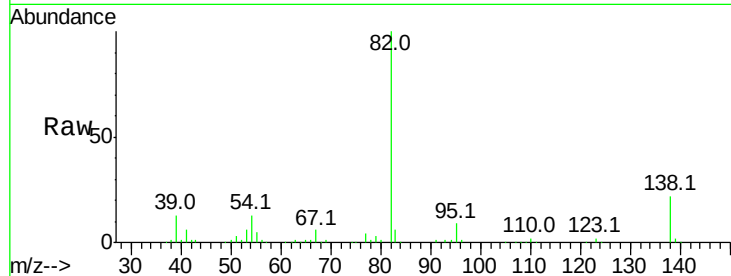
ClientSampleId :

IDOC-02 RM

Tot Ion:	82	Resp:	257302
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.2	9.2
138	22.4	12.1	18.1#

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#26

2-Nitrophenol

Concen: 52.351 ng

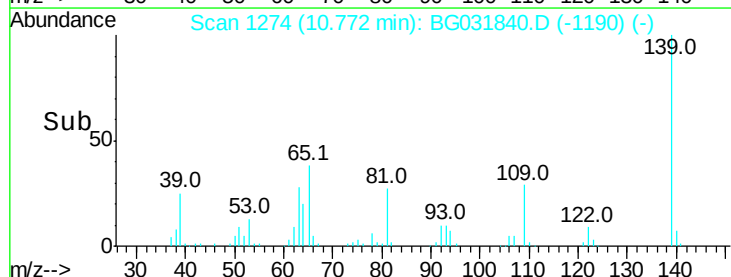
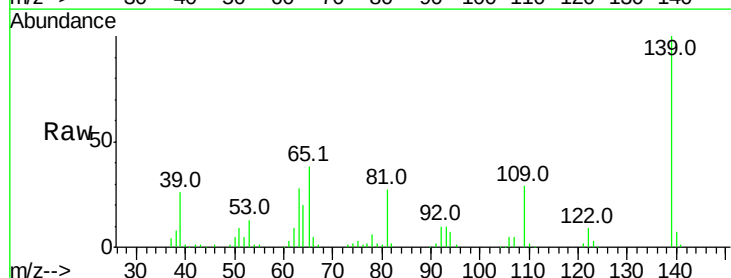
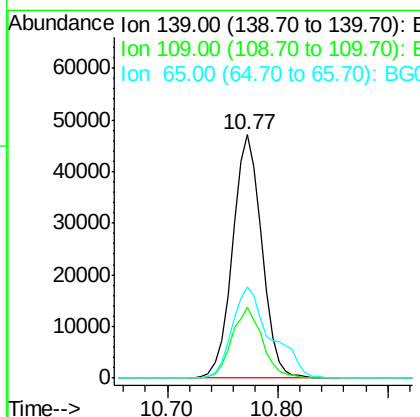
RT: 10.77 min Scan# 1274

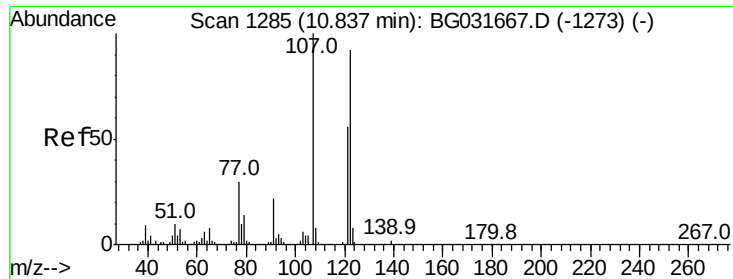
Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Tgt Ion:	139	Resp:	87306
Ion Ratio	Lower	Upper	
139	100		
109	29.1	24.2	36.2
65	37.5	47.4	71.0#





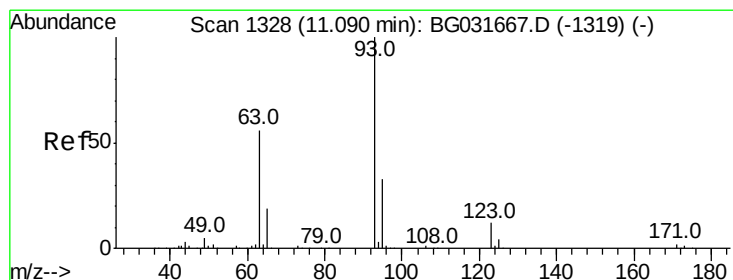
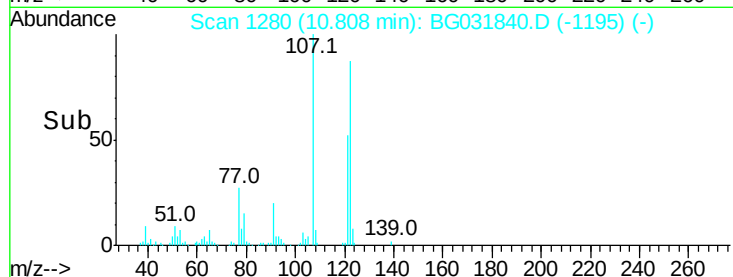
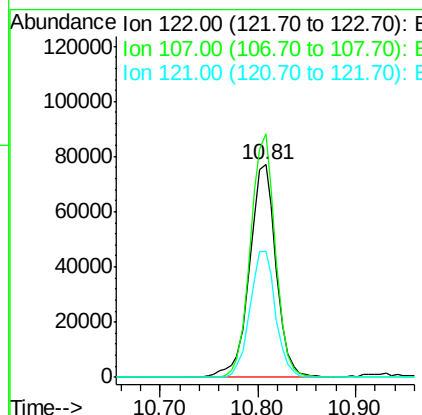
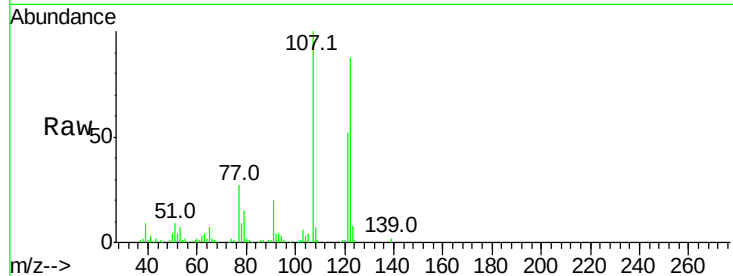
#27
2,4-Dimethylphenol
Concen: 42.081 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.03 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.4	100.2	150.2
121	59.1	44.4	66.6

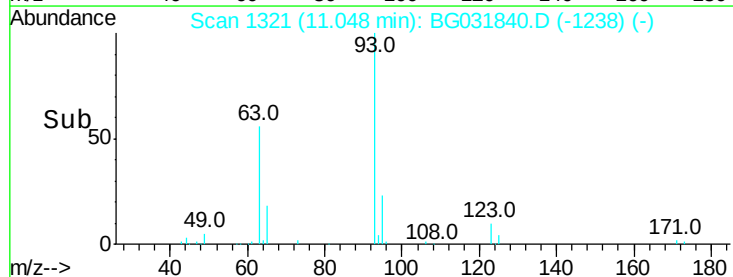
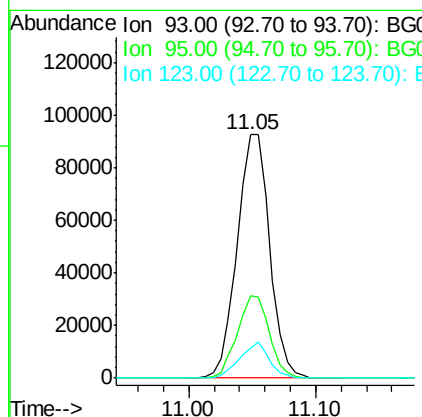
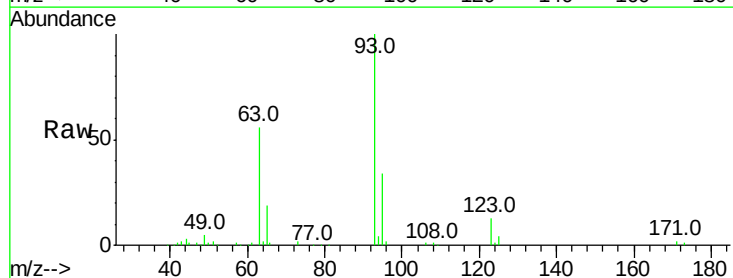
Manual Integrations
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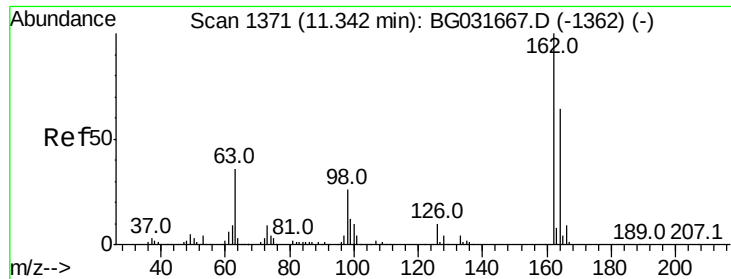
Sohil
12/29/2017 1:25:44 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.849 ng
RT: 11.05 min Scan# 1321
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	24.3	36.5
123	12.5	8.4	12.6





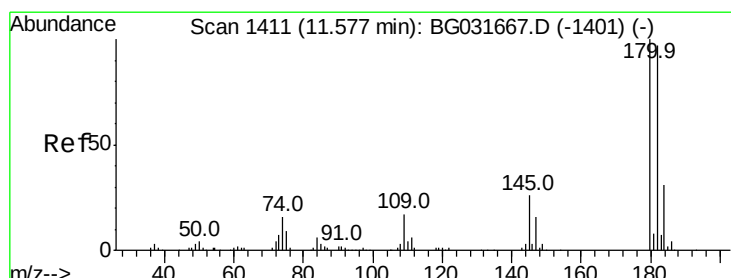
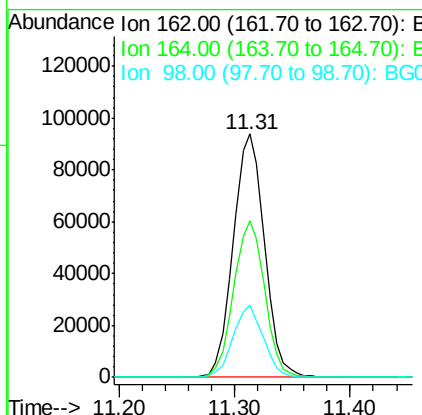
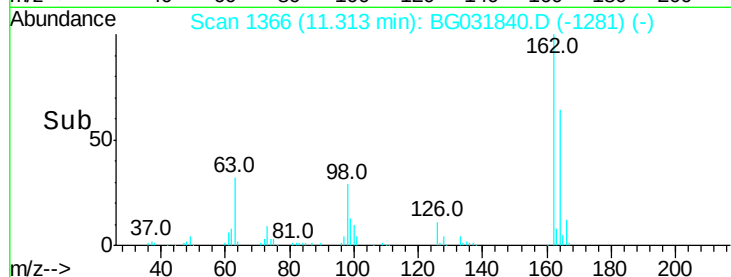
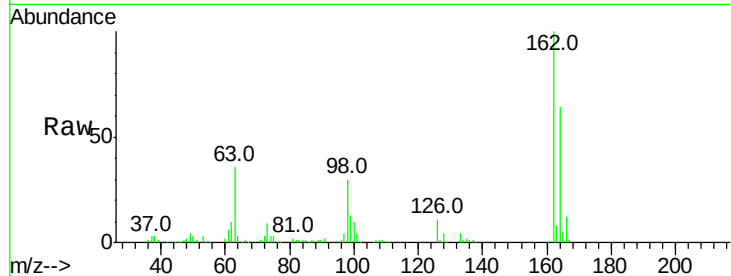
#29
 2,4-Dichlorophenol
 Concen: 42.695 ng
 RT: 11.31 min Scan# 1366
 Delta R.T. -0.03 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RM

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.1	48.0	88.0
98	29.6	21.1	61.1

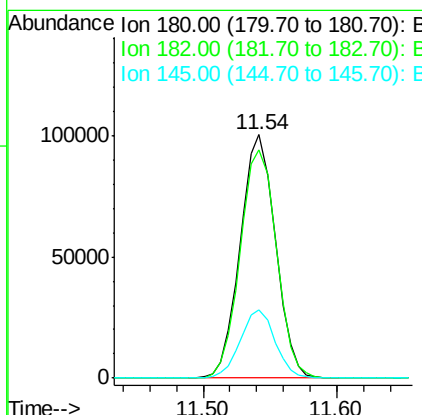
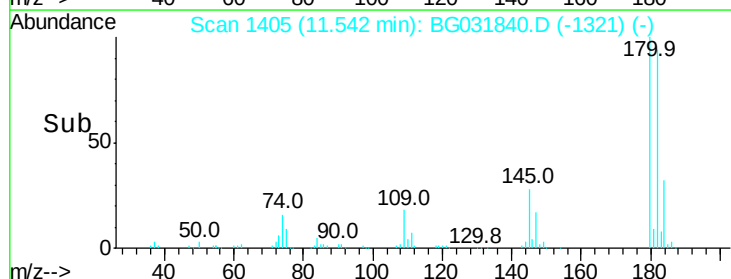
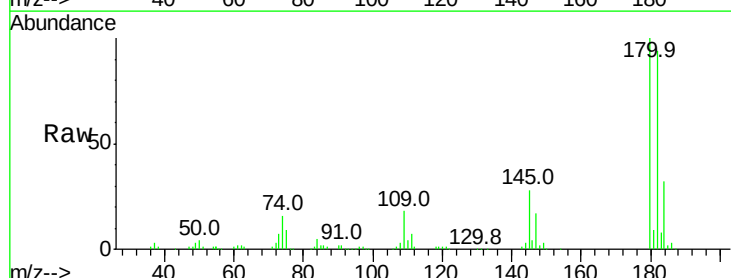
Manual Integrations
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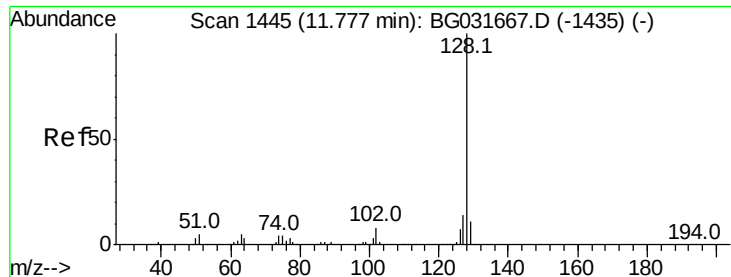
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.499 ng
 RT: 11.54 min Scan# 1405
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.6	77.5	116.3
145	27.8	23.4	35.2





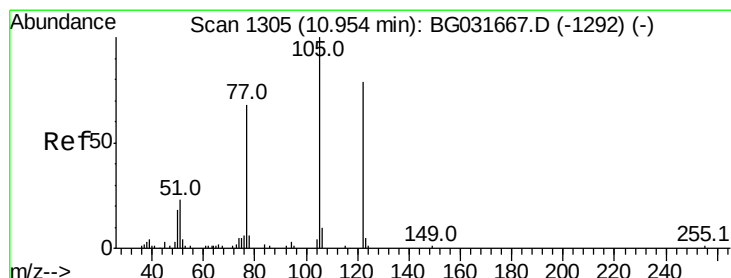
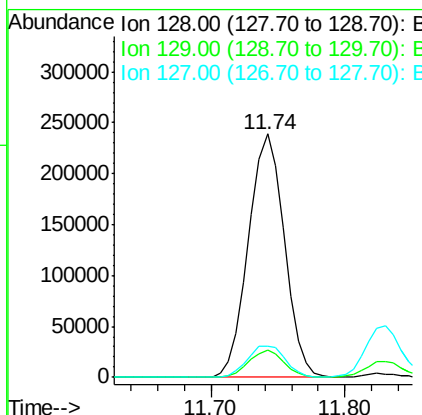
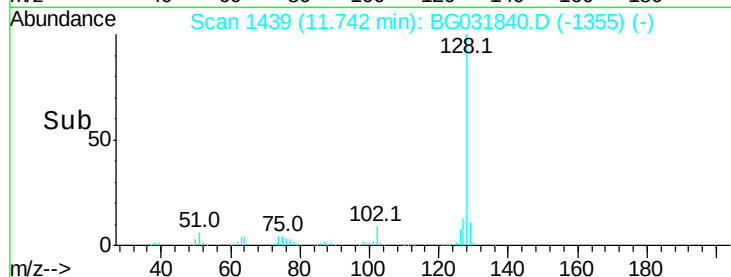
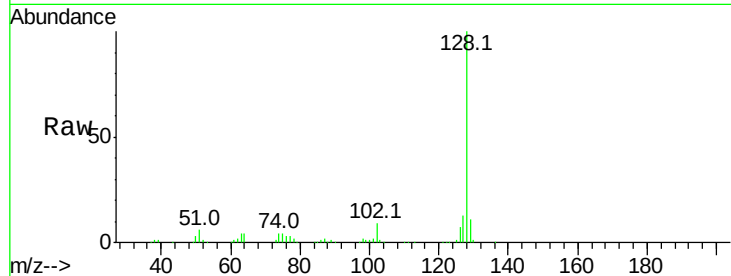
#31
Naphthalene
Concen: 37.787 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.0	11.6	17.4

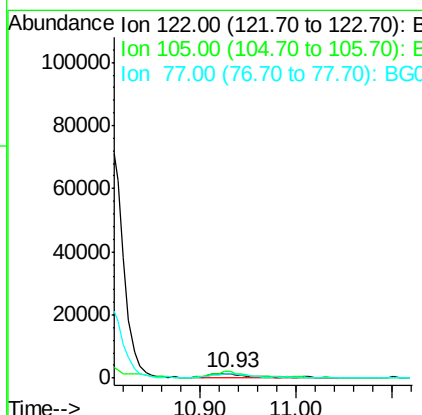
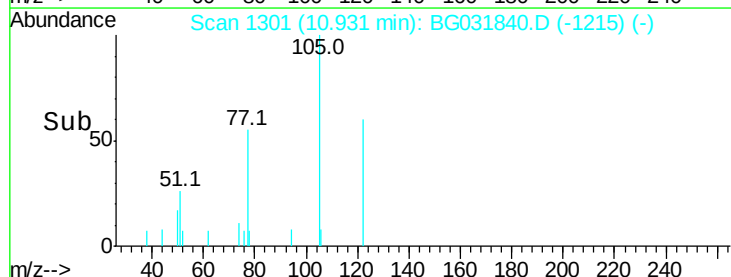
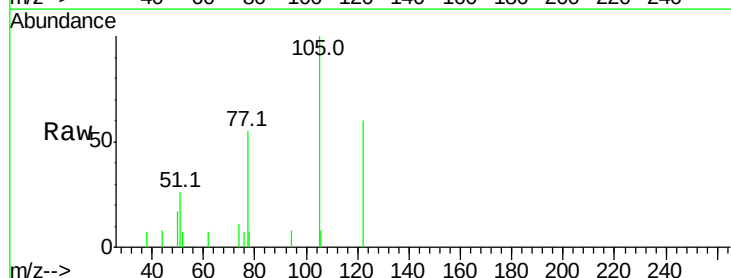
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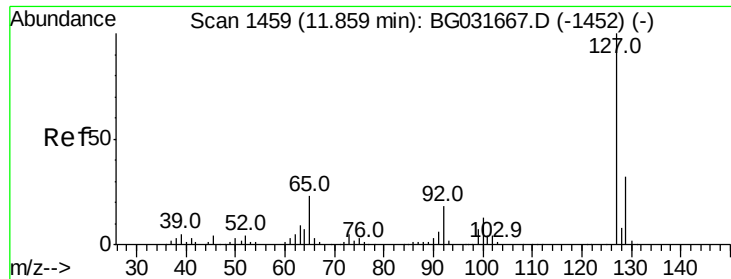
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#32
Benzoic acid
Concen: 8.550 ng m
RT: 10.93 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	166.0	123.5	163.5#
77	91.0	85.7	125.7





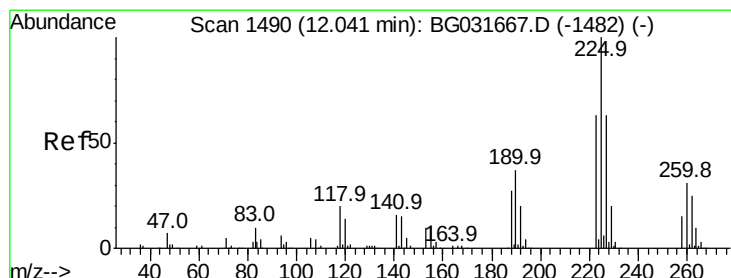
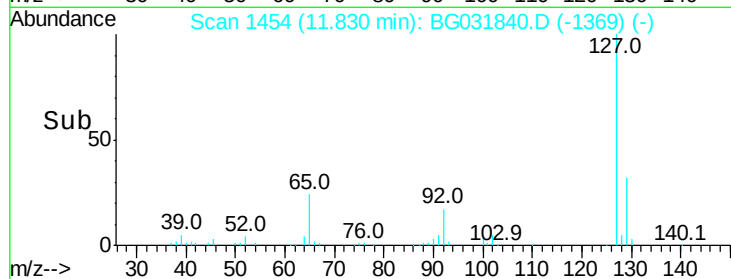
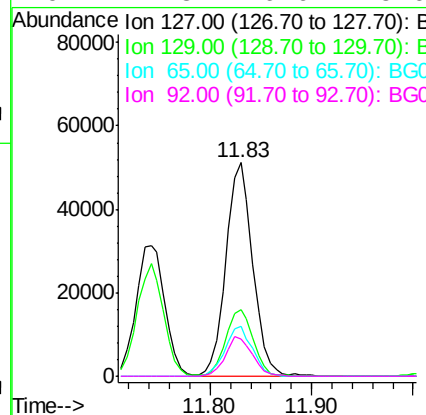
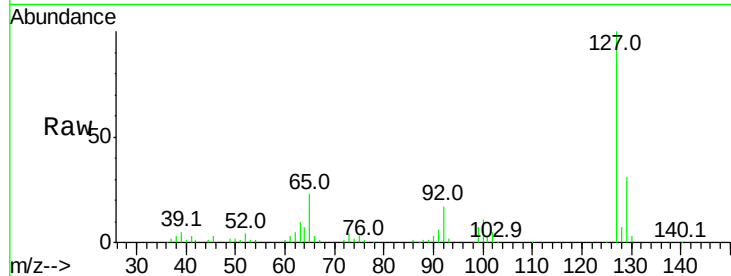
#33
 4-Chloroaniline
 Concen: 17.984 ng
 RT: 11.83 min Scan# 1454
 Delta R.T. -0.03 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RM

Tot Ion:	127	Resp:	94166
Ion Ratio	Lower	Upper	
127	100		
129	31.4	24.0	36.0
65	23.4	27.0	40.4
92	17.3	16.6	25.0

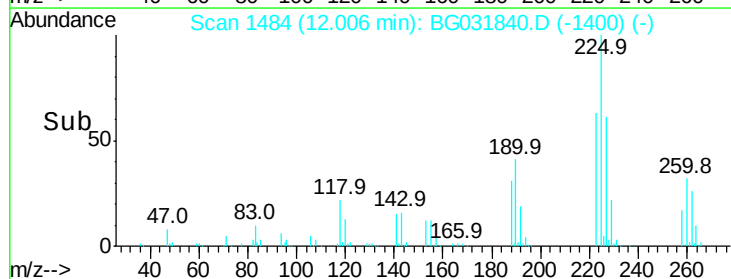
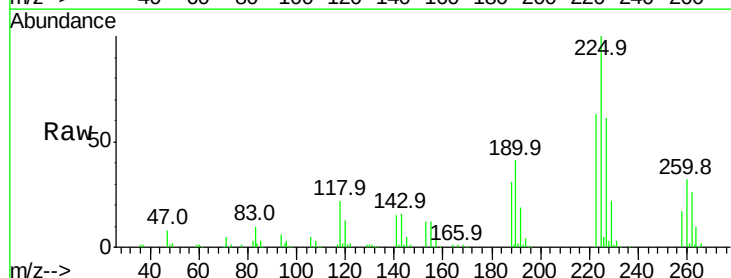
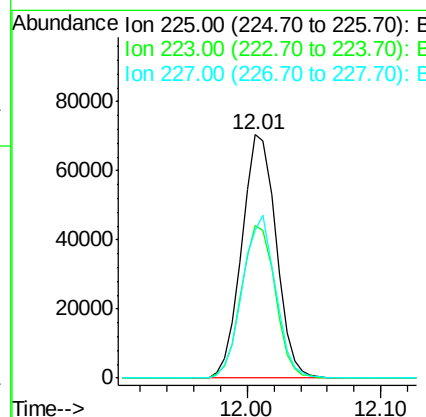
Manual Integrations
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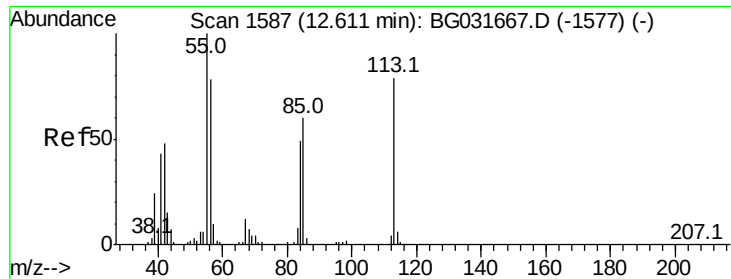
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#34
 Hexachlorobutadiene
 Concen: 36.185 ng
 RT: 12.01 min Scan# 1484
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion:	225	Resp:	124962
Ion Ratio	Lower	Upper	
225	100		
223	62.7	49.7	74.5
227	60.6	48.1	72.1





#35

Caprolactam

Concen: 39.524 ng

RT: 12.58 min Scan# 1581

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

Tot Ion:113 Resp: 49357

Ion Ratio Lower Upper

113 100

55 108.6 186.9 226.9#

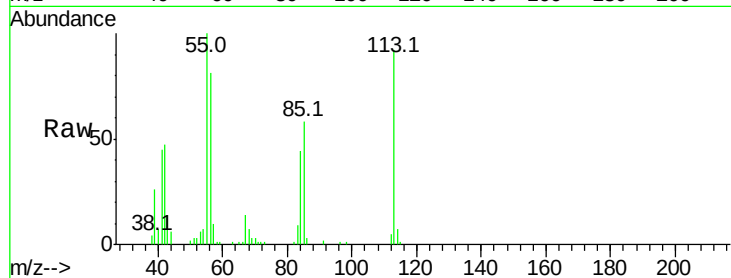
56 88.3 130.9 170.9#

Manual Integrations

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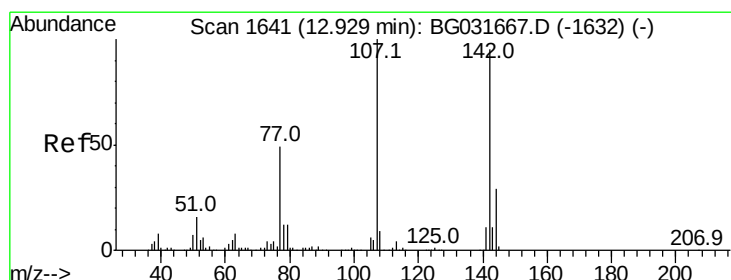
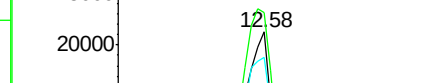
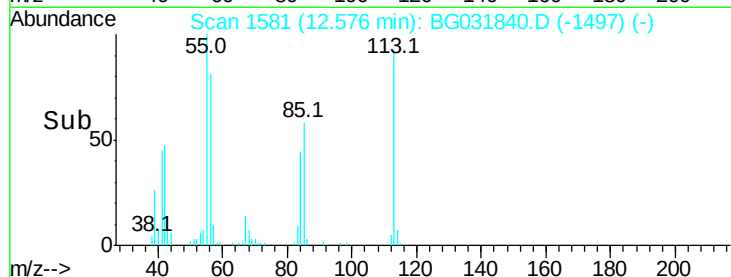
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 40.492 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.03 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

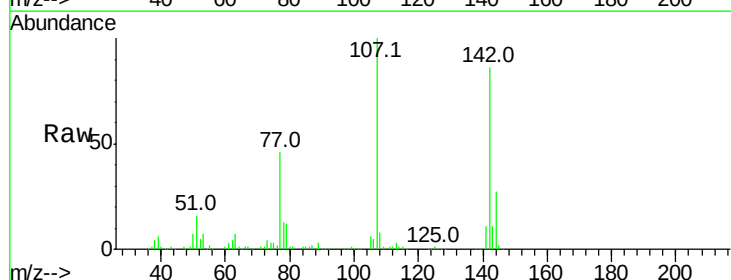
Tgt Ion:107 Resp: 154068

Ion Ratio Lower Upper

107 100

144 27.0 18.2 27.4

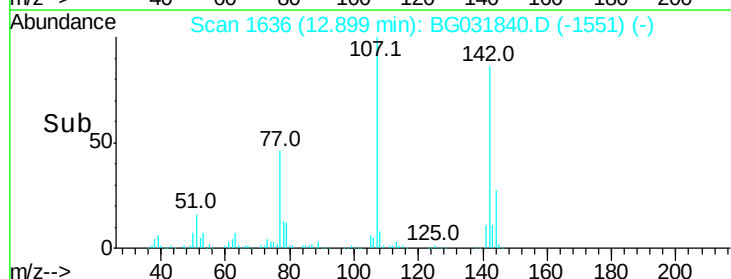
142 86.3 59.0 88.4

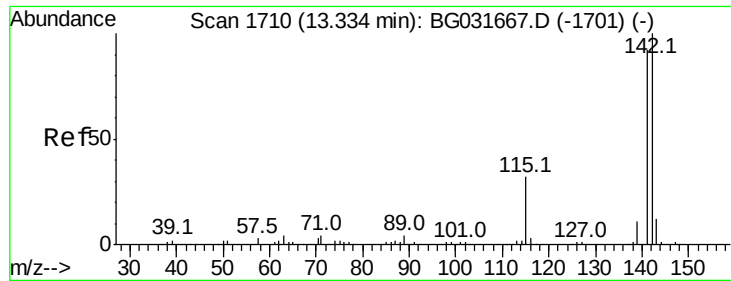


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





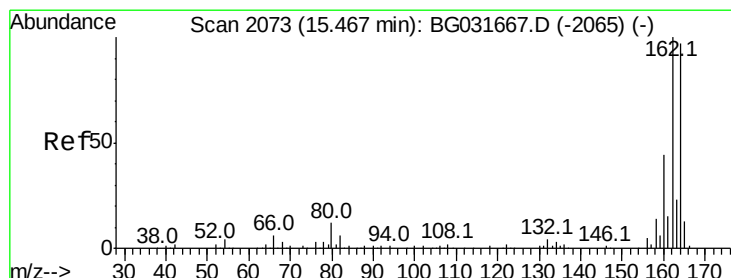
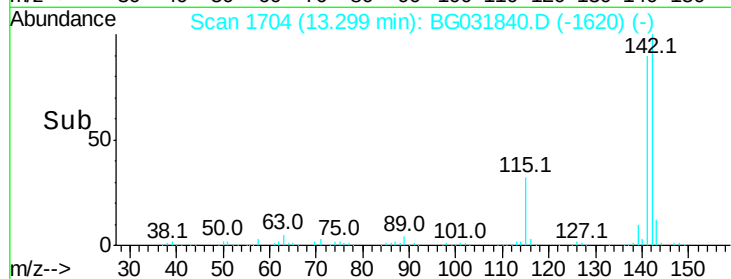
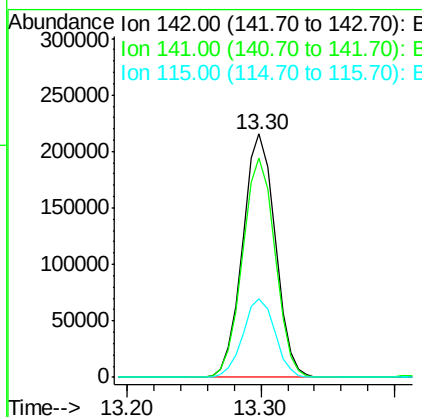
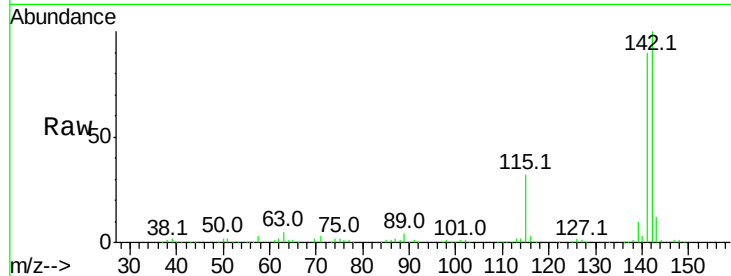
#37
 2-Methylnaphthalene
 Concen: 38.104 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Instrument :
 BNA_G
 ClientSampled :
 IDOC-02 RM

Tot Ion:	142	Resp:	363300
Ion Ratio	Lower	Upper	
142	100		
141	89.9	67.1	100.7
115	32.4	30.7	46.1

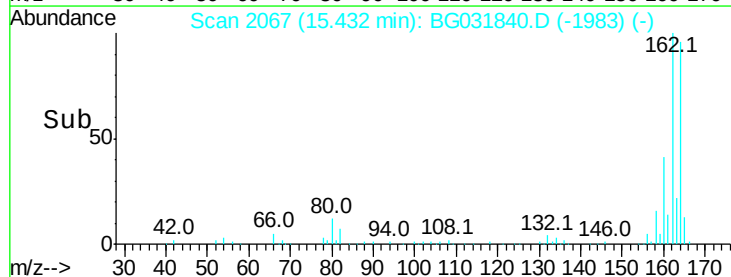
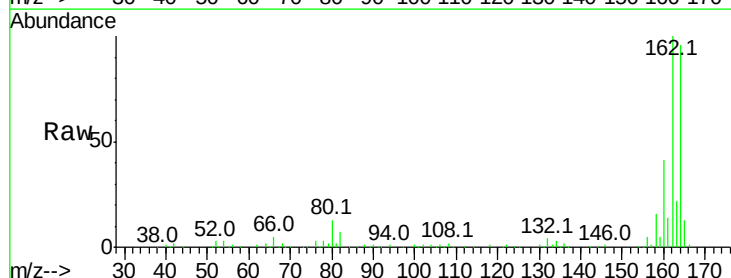
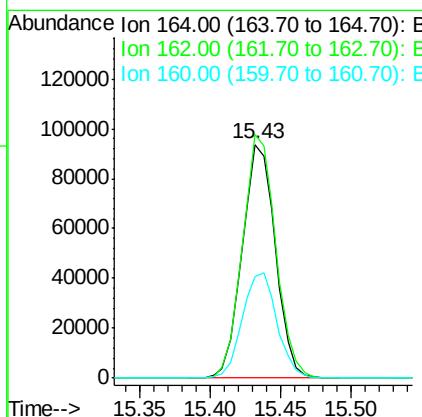
Manual Integrations
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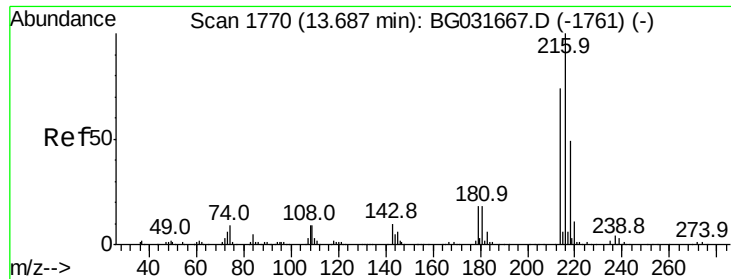
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2067
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion:	164	Resp:	154086
Ion Ratio	Lower	Upper	
164	100		
162	104.1	78.8	118.2
160	43.2	35.4	53.0





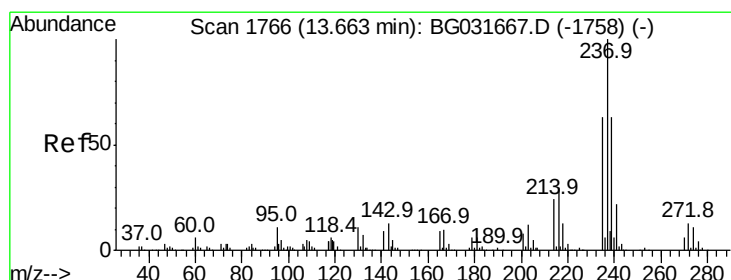
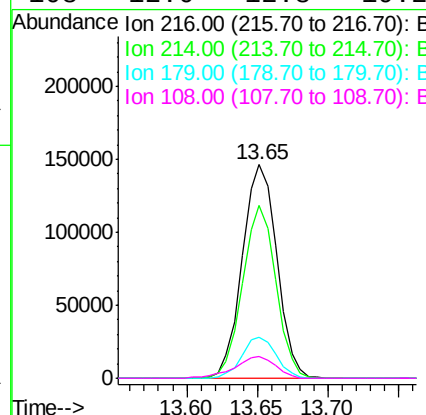
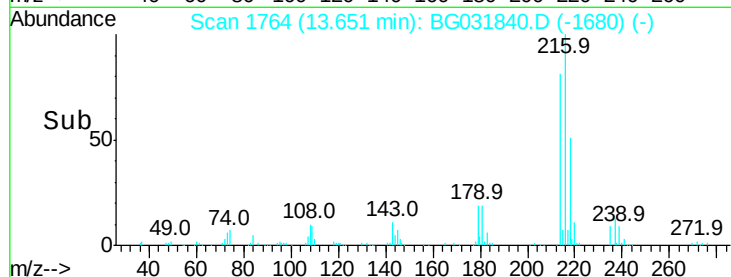
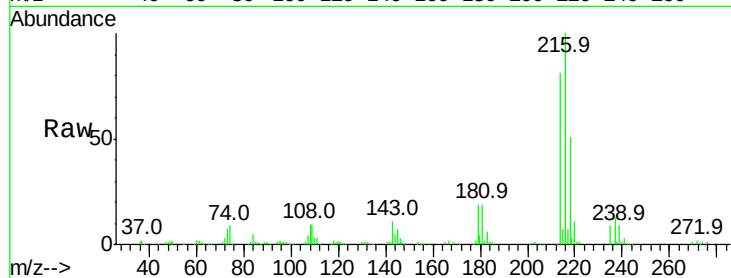
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.759 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RM

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.6	63.0	94.4
179	19.0	17.0	25.6
108	12.0	12.8	19.2#

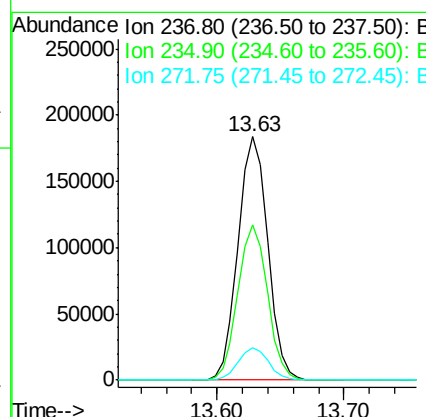
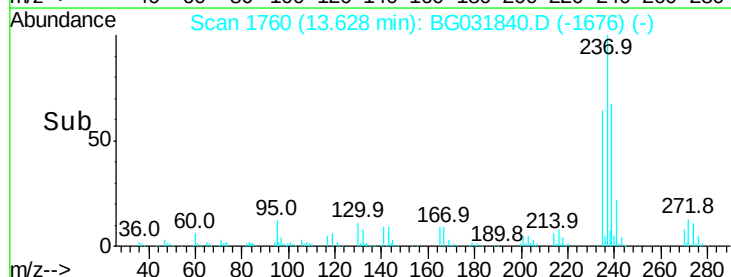
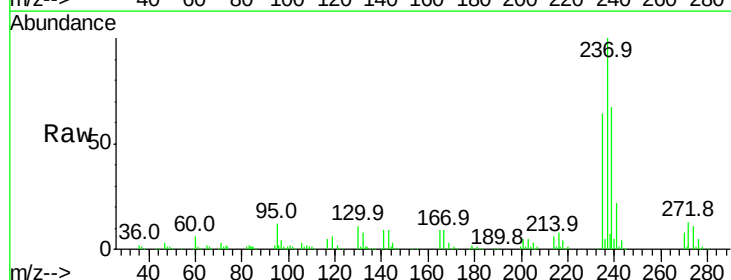
Manual Integrations
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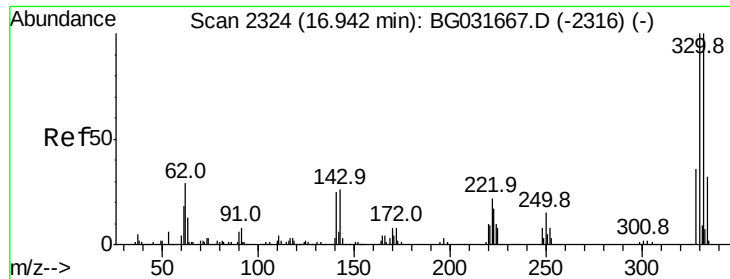
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#40
 Hexachlorocyclopentadiene
 Concen: 87.216 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	50.4	90.4
272	13.5	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 135.017 ng

RT: 16.91 min Scan# 2318

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

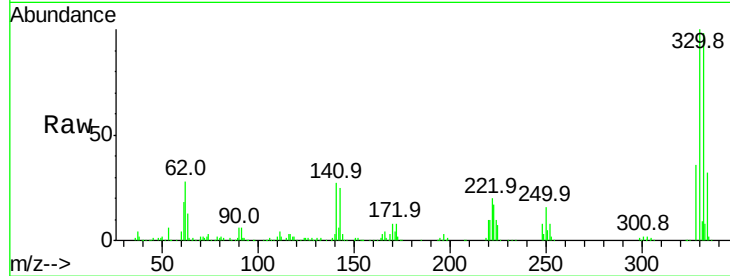
ClientSampleId :

IDOC-02 RM

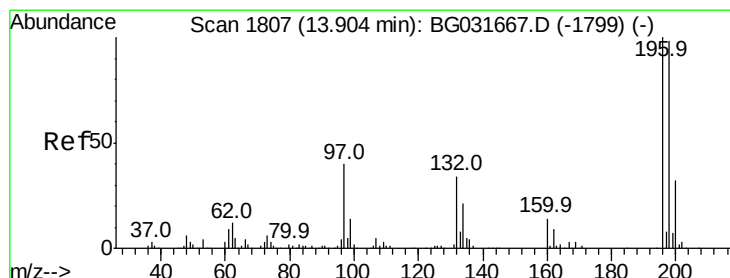
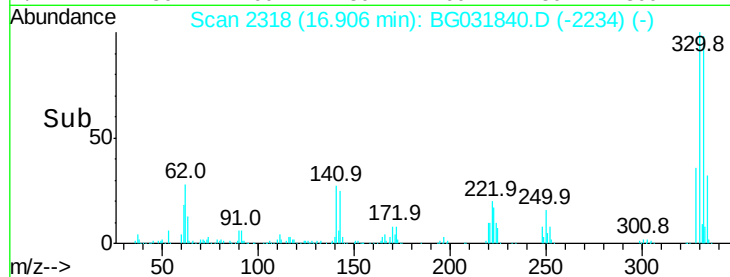
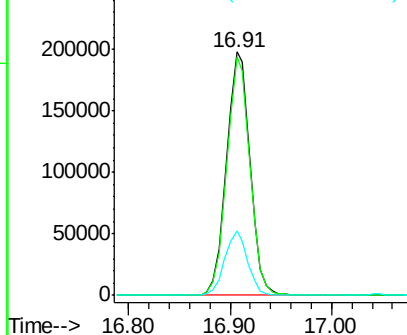
Tot Ion:	330	Resp:	317443
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.0	115.6
141	25.9	25.2	37.8

Manual Integrations
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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: 42.861 ng

RT: 13.87 min Scan# 1802

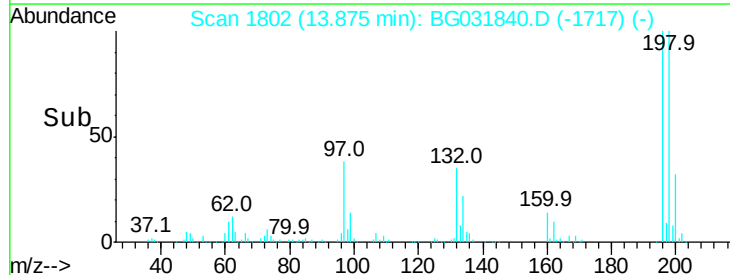
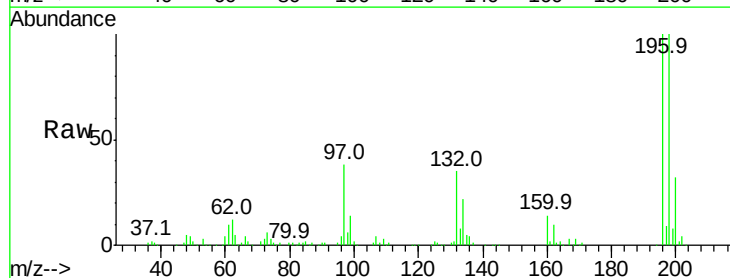
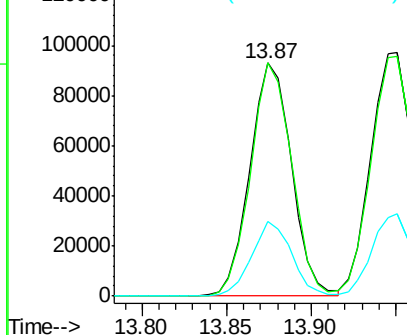
Delta R.T. -0.03 min

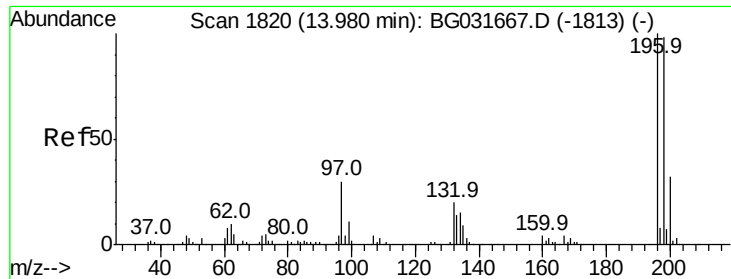
Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Tgt Ion:	196	Resp:	160386
Ion Ratio	Lower	Upper	
196	100		
198	99.9	78.2	117.2
200	32.1	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





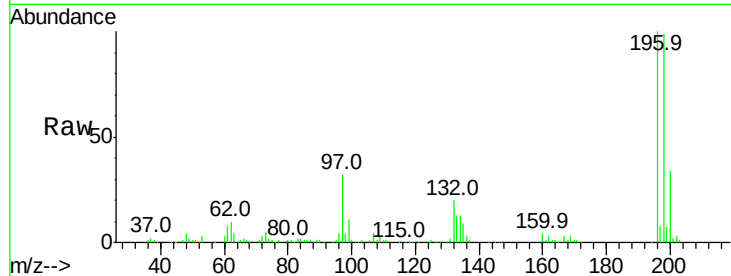
#43
2,4,5-Trichlorophenol
Concen: 41.110 ng
RT: 13.95 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

Tot Ion	Ratio	Resp	Lower	Upper
196	100	170481		
198	98.7	76.2	114.4	
97	32.4	38.7	58.1#	
132	20.5	20.2	30.2	

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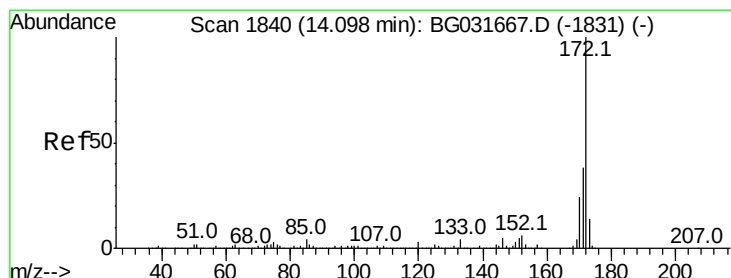
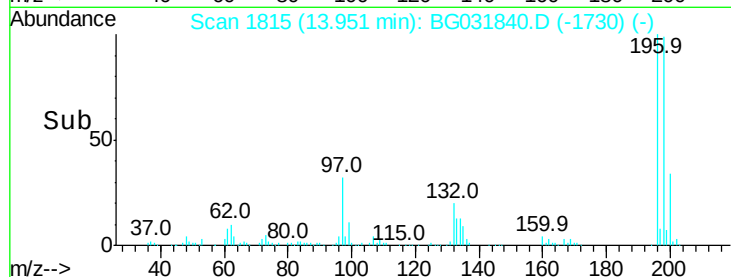
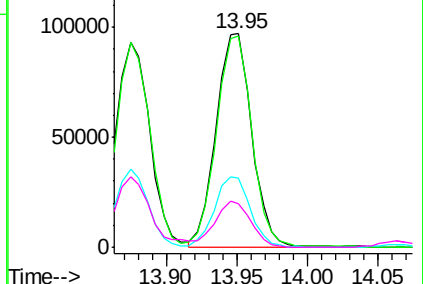
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 82.421 ng
RT: 14.06 min Scan# 1834
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

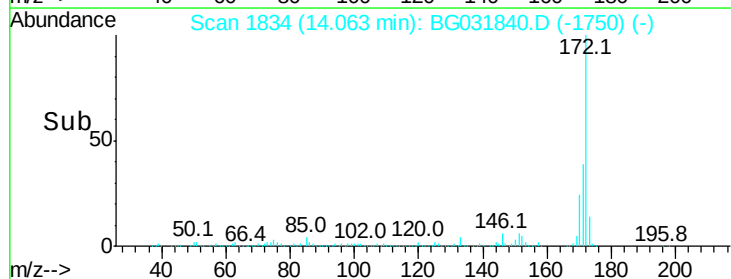
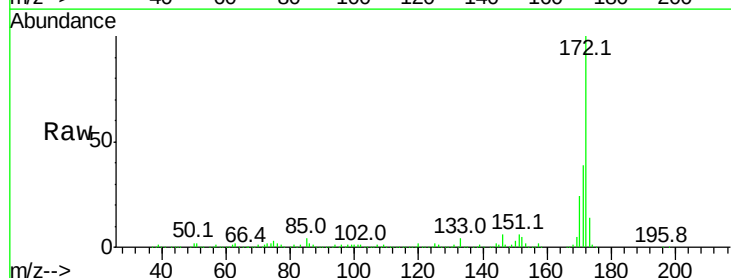
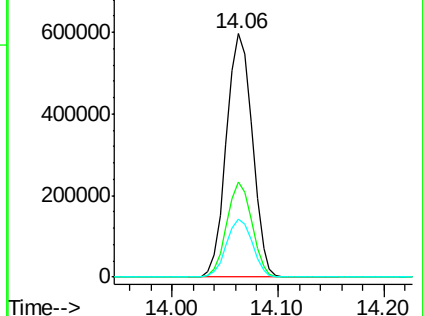
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1011838		
171	39.0	30.0	45.0	
170	23.8	19.5	29.3	

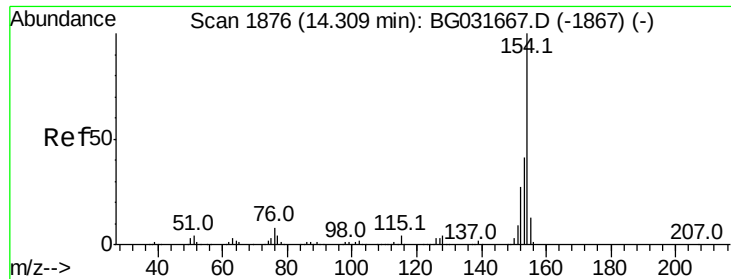
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.247 ng

RT: 14.27 min Scan# 1870

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

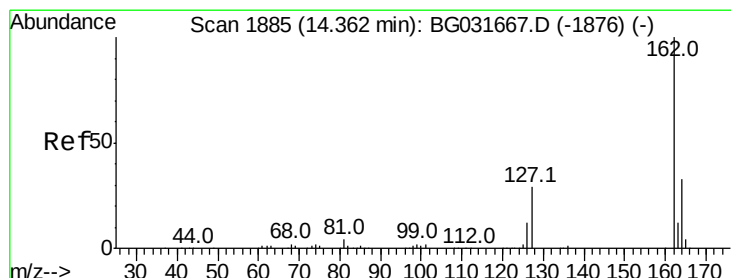
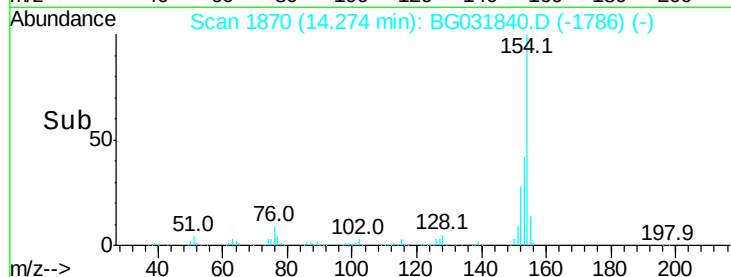
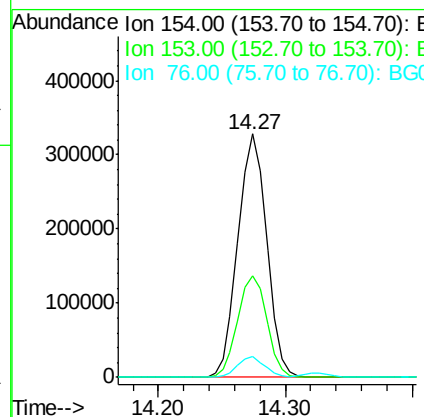
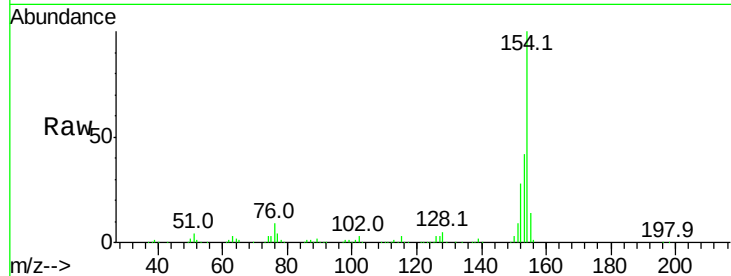
ClientSampleId :

IDOC-02 RM

Tot Ion:	154	Resp:	516510
Ion Ratio	Lower	Upper	
154	100		
153	41.8	19.8	59.8
76	8.6	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 38.707 ng

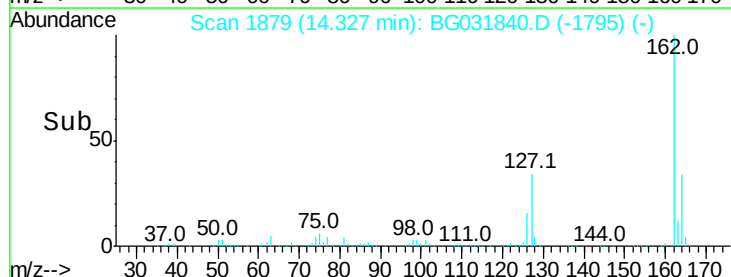
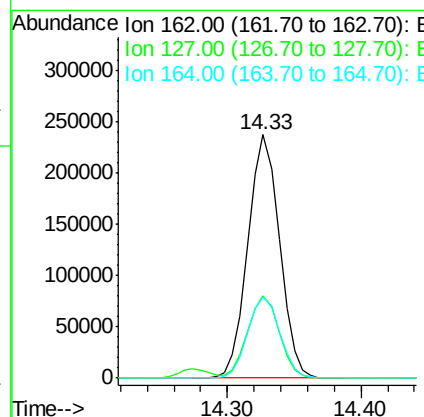
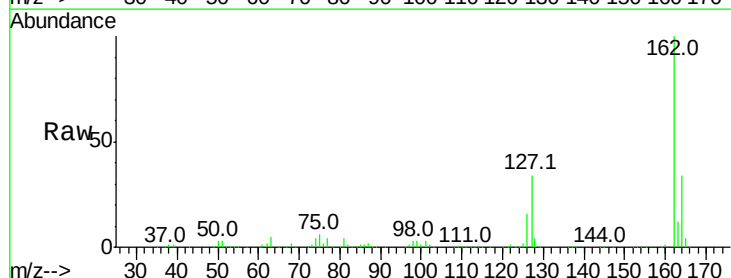
RT: 14.33 min Scan# 1879

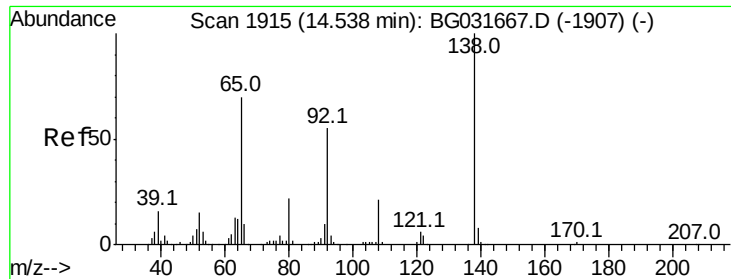
Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Tgt Ion:	162	Resp:	388549
Ion Ratio	Lower	Upper	
162	100		
127	34.1	30.7	46.1
164	33.5	26.0	39.0





#47

2-Nitroaniline

Concen: 46.551 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.03 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

Tot Ion: 65 Resp: 80705

Ion Ratio Lower Upper

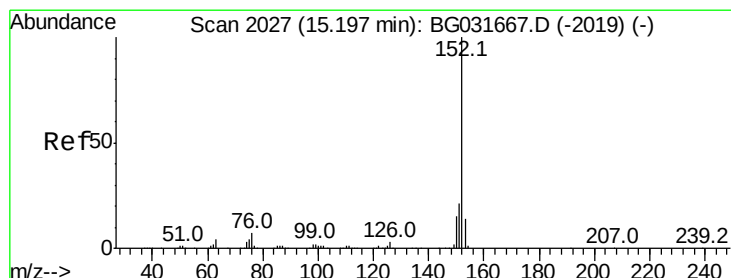
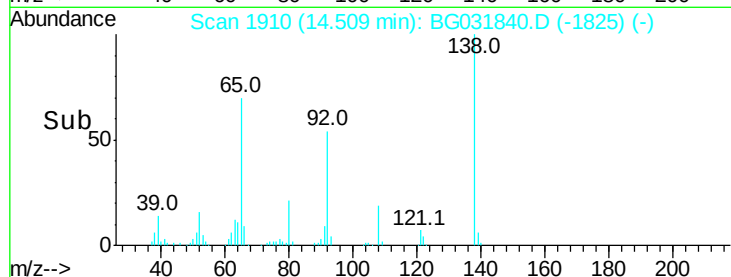
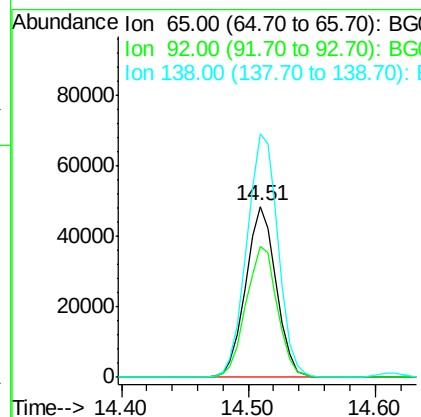
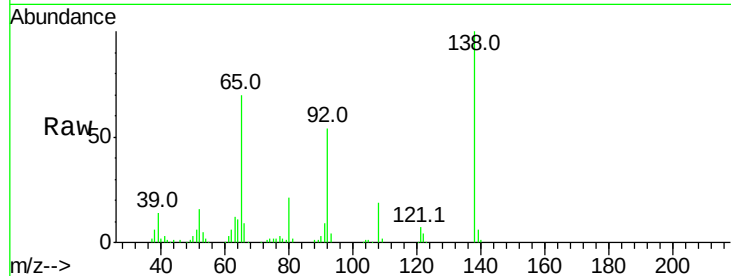
65 100

92 76.1 54.6 82.0

138 142.2 72.9 109.3#

Manual Integrations
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#48

Acenaphthylene

Concen: 36.739 ng

RT: 15.16 min Scan# 2021

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

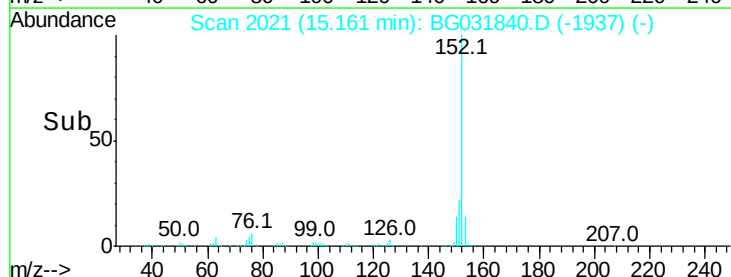
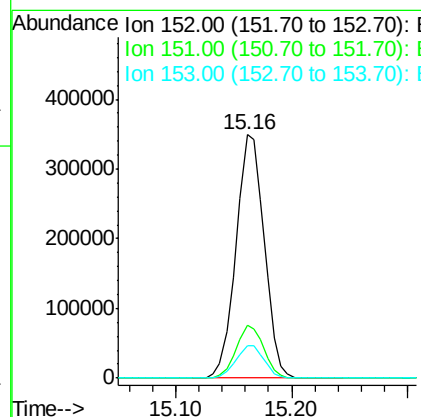
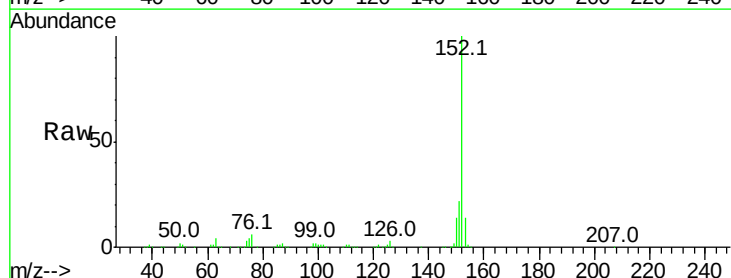
Tgt Ion: 152 Resp: 589998

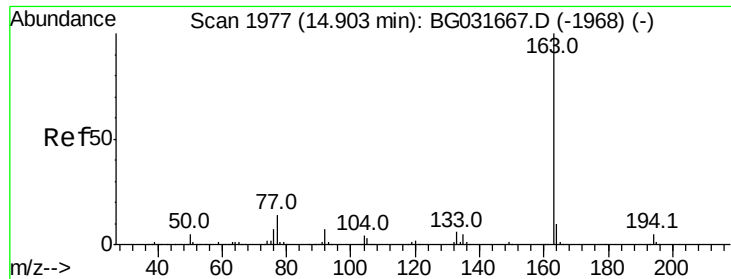
Ion Ratio Lower Upper

152 100

151 21.7 17.2 25.8

153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 41.103 ng

RT: 14.86 min Scan# 1970

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

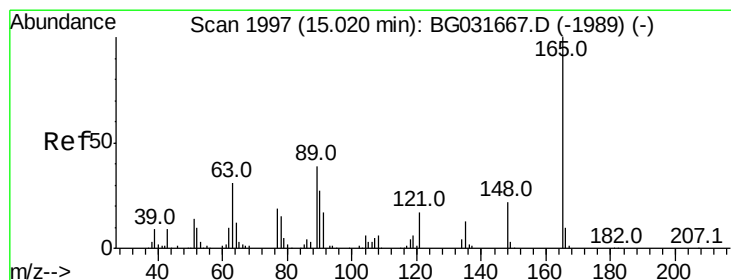
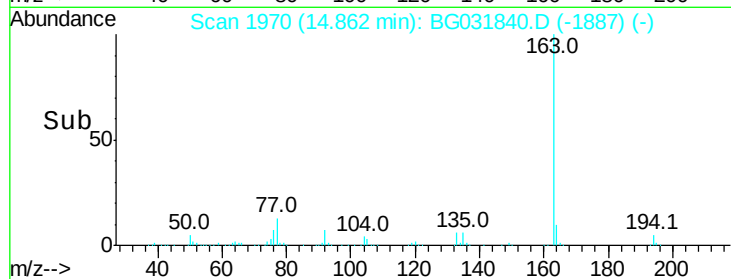
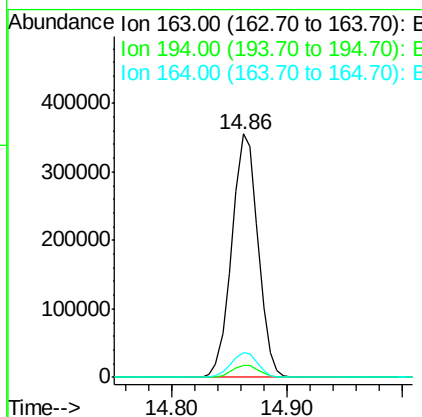
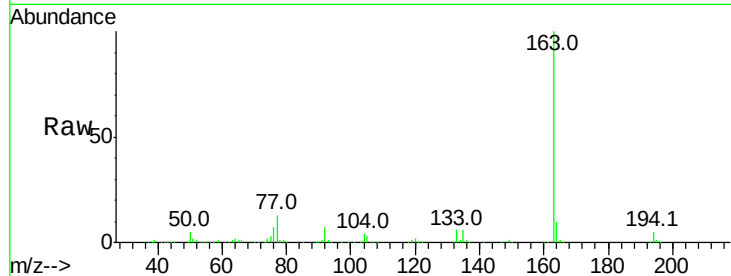
ClientSampleId :

IDOC-02 RM

Tot Ion:	163	Resp:	557941
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.4	5.2
164	10.4	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 45.013 ng

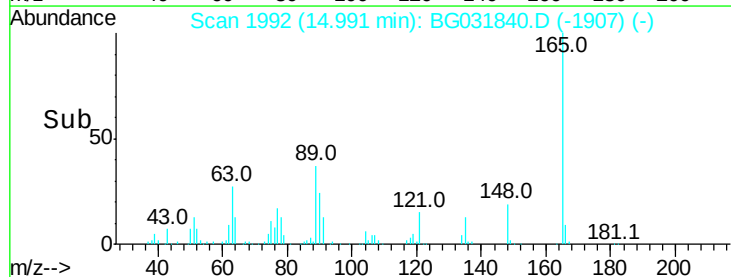
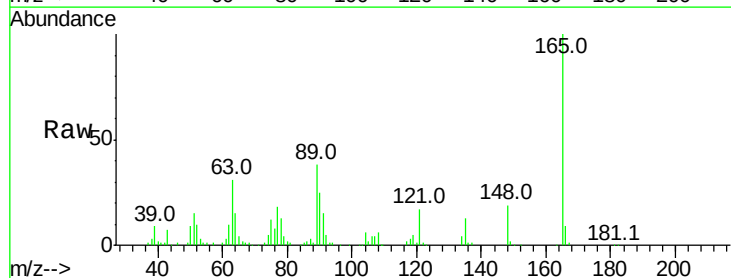
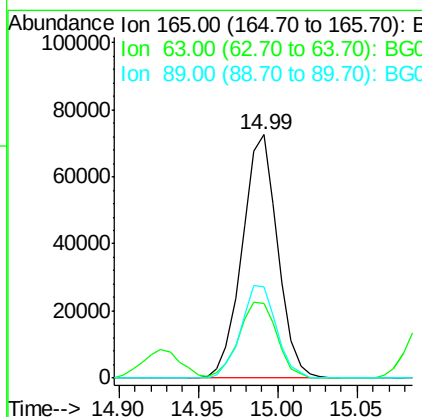
RT: 14.99 min Scan# 1992

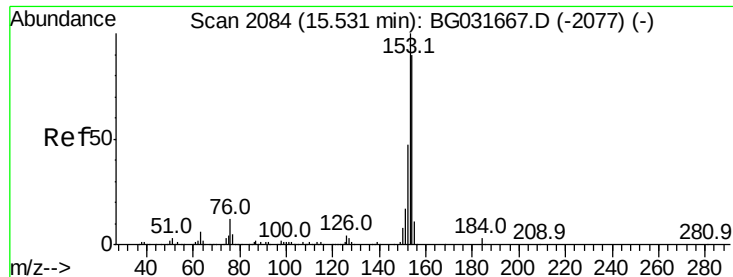
Delta R.T. -0.03 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Tgt Ion:	165	Resp:	112406
Ion Ratio	Lower	Upper	
165	100		
63	30.8	52.7	79.1#
89	37.6	49.2	73.8#





#51

Acenaphthene

Concen: 35.206 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

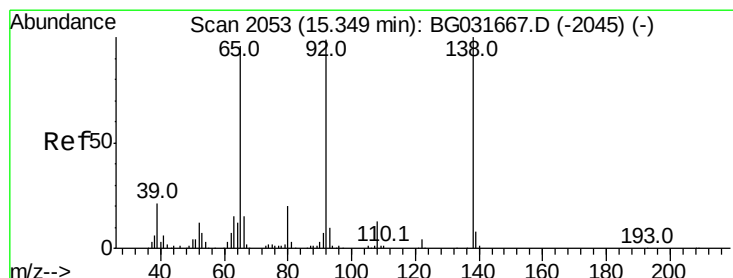
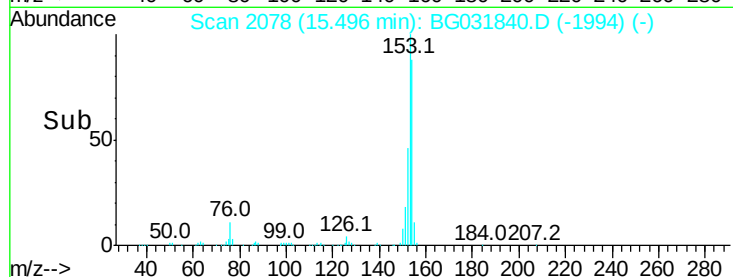
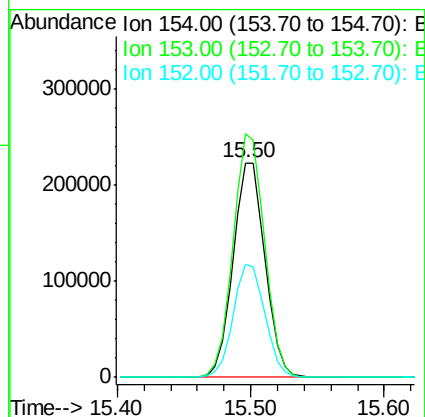
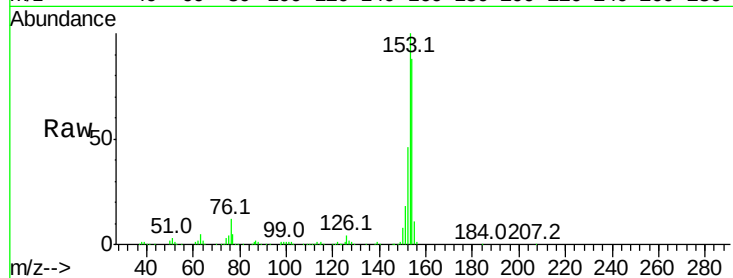
ClientSampleId :

IDOC-02 RM

Tot Ion:	154	Resp:	370285
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.4	135.6
152	52.6	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 29.271 ng

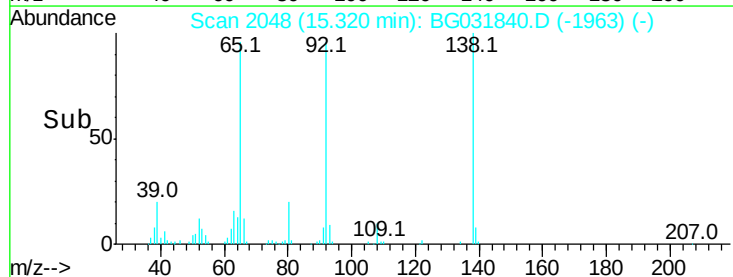
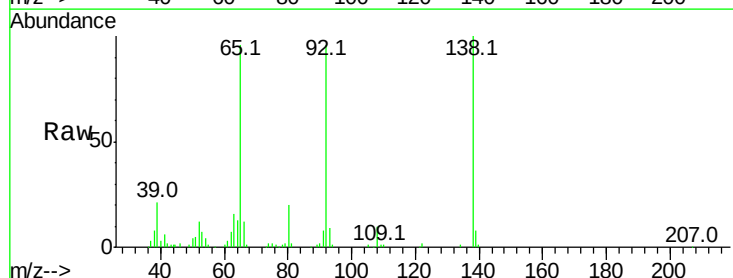
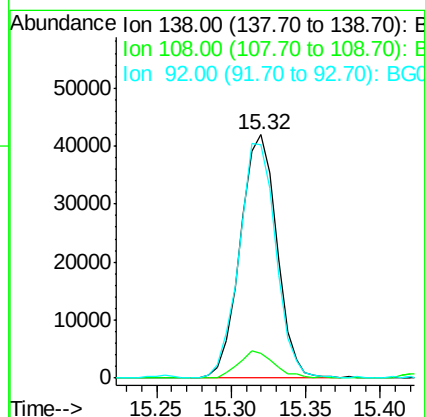
RT: 15.32 min Scan# 2048

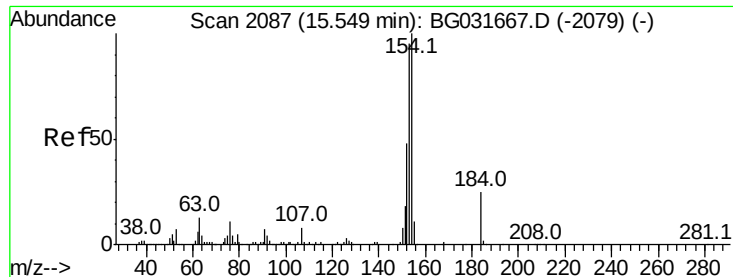
Delta R.T. -0.03 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Tgt Ion:	138	Resp:	71314
Ion Ratio	Lower	Upper	
138	100		
108	10.2	17.5	26.3#
92	95.7	105.8	158.8#





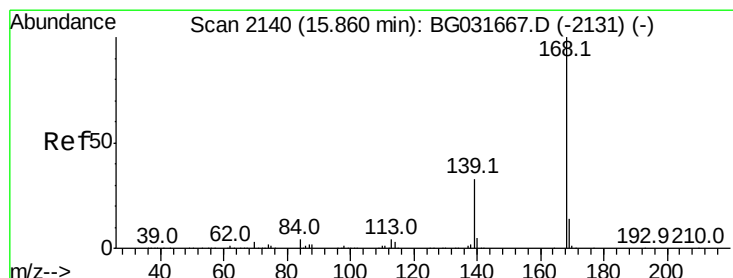
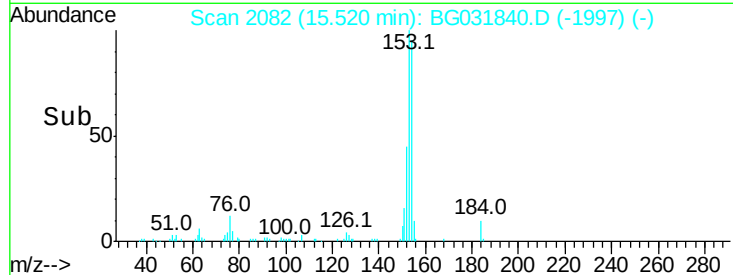
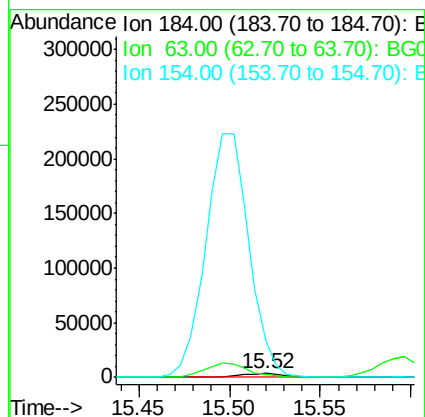
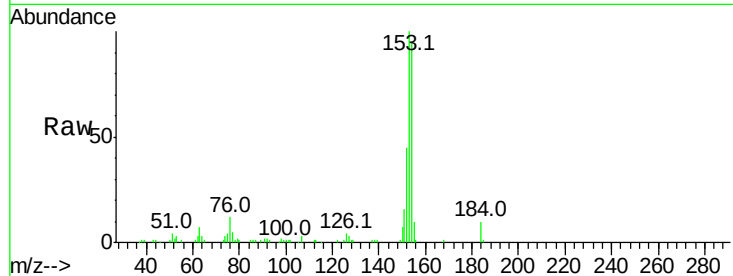
#53
2,4-Dinitrophenol
Concen: 13.164 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.03 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

Tot Ion	Ratio	Lower	Upper
184	100		
63	68.9	59.8	89.8
154	946.3	101.8	152.8#

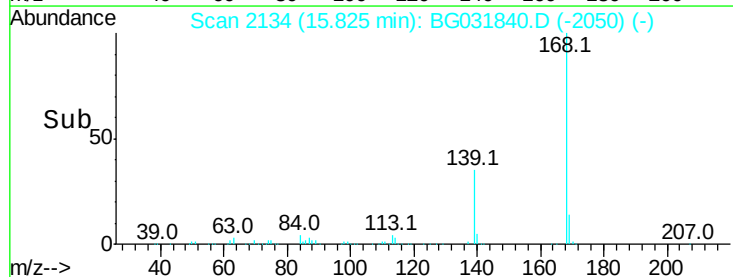
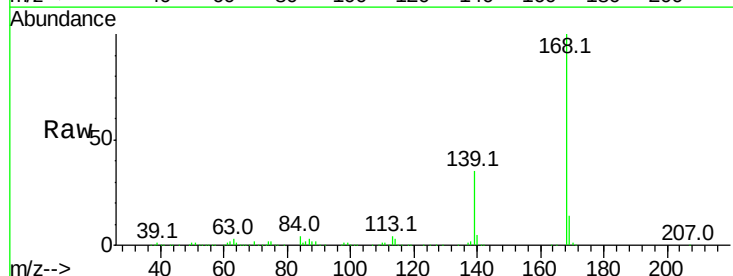
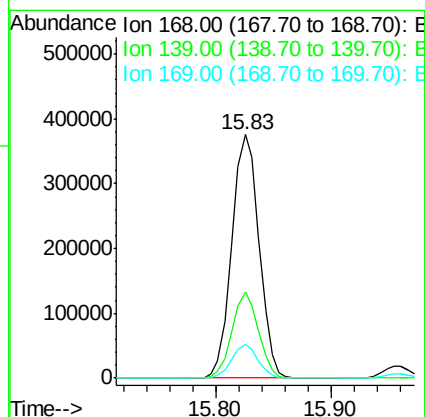
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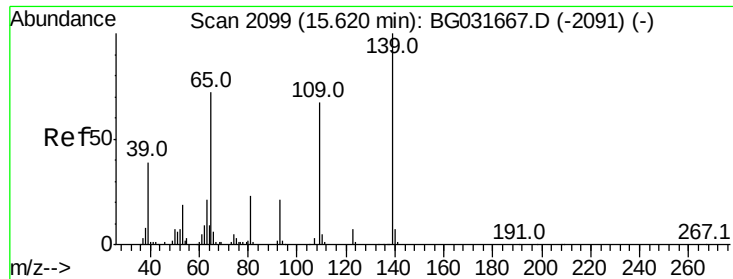
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#54
Dibenzofuran
Concen: 38.030 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.2	28.6	43.0
169	13.9	11.2	16.8





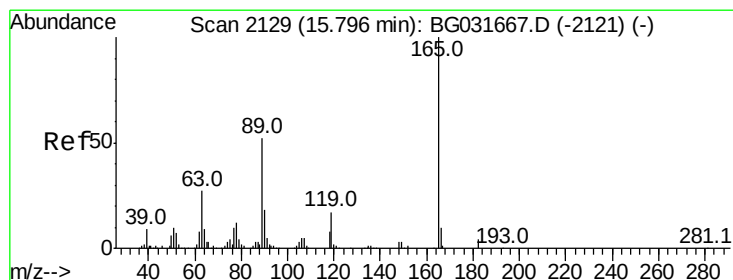
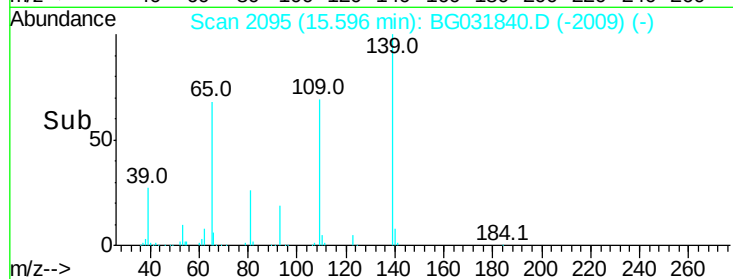
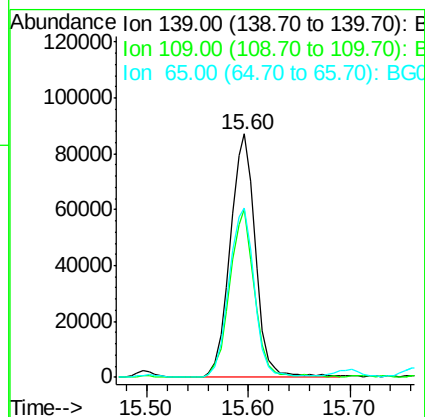
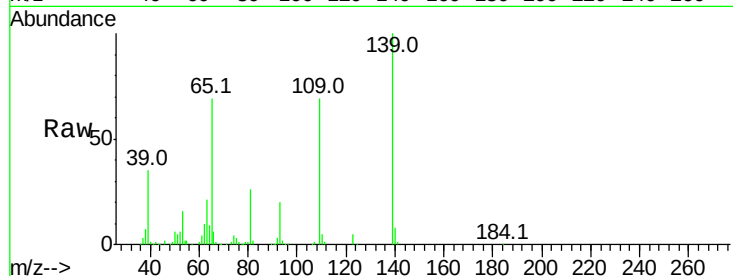
#55
4-Nitrophenol
Concen: 75.657 ng
RT: 15.60 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

Tot Ion	Ratio	Resp	Lower	Upper
139	100	150022		
109	69.1	62.2	102.2	
65	69.4	97.2	137.2#	

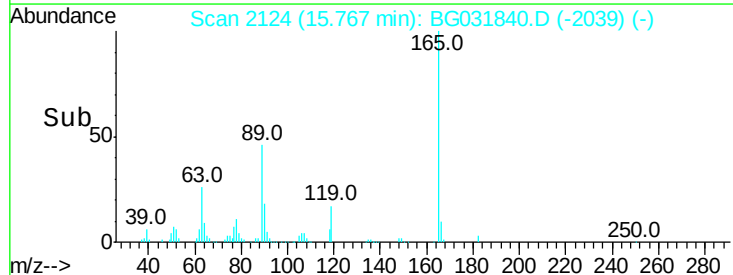
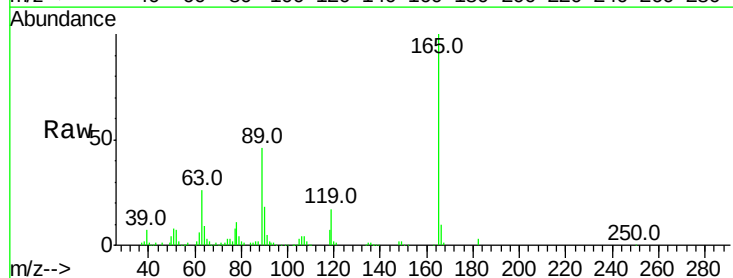
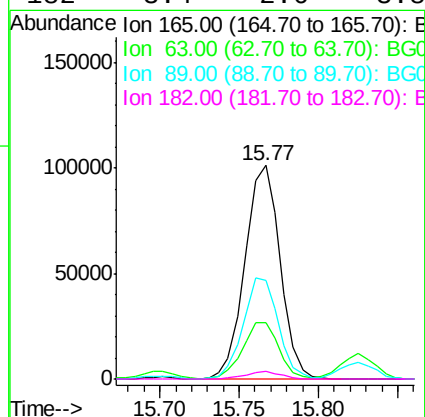
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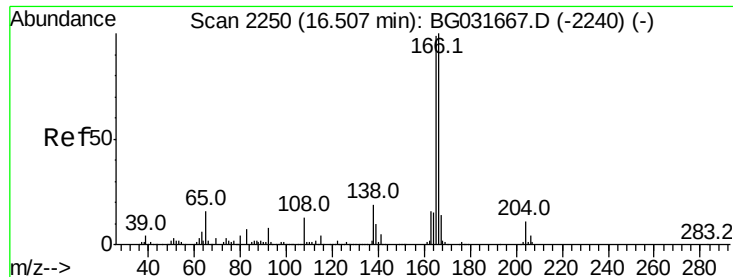
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#56
2,4-Dinitrotoluene
Concen: 48.518 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.03 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	155793		
63	26.1	42.0	63.0#	
89	46.0	66.9	100.3#	
182	3.4	2.6	3.8	





#57

Fluorene

Concen: 37.177 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

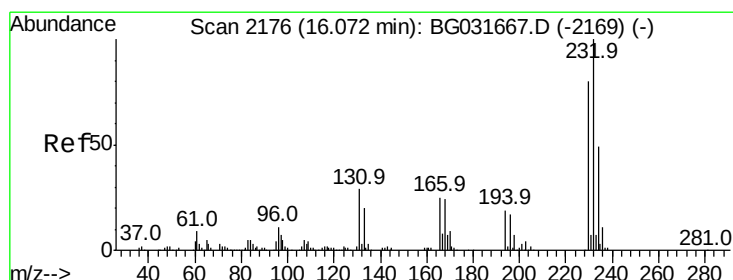
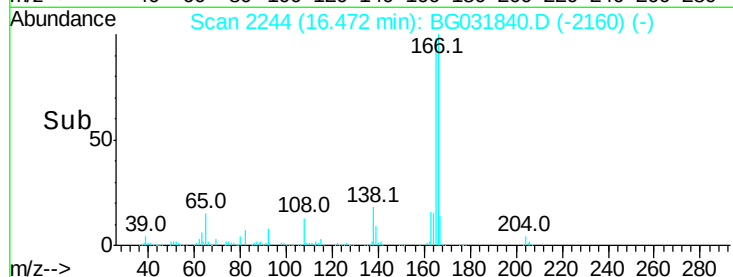
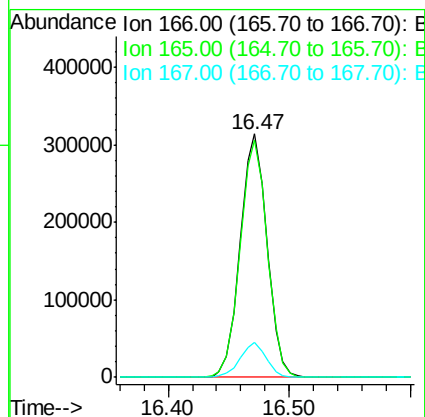
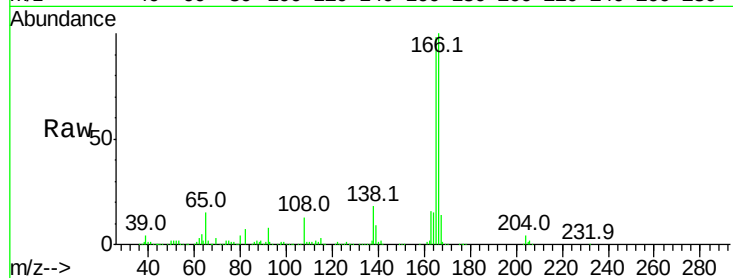
ClientSampleId :

IDOC-02 RM

Tot Ion:	166	Resp:	486928
Ion Ratio	Lower	Upper	
166	100		
165	97.6	80.6	121.0
167	14.3	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.614 ng

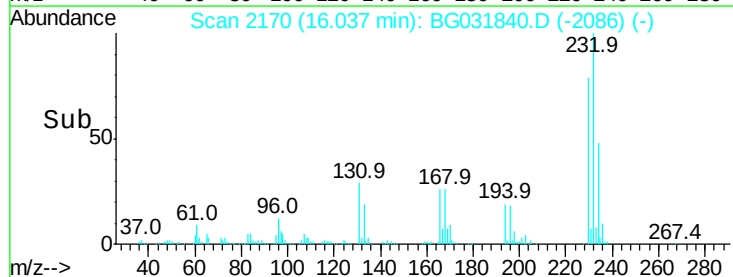
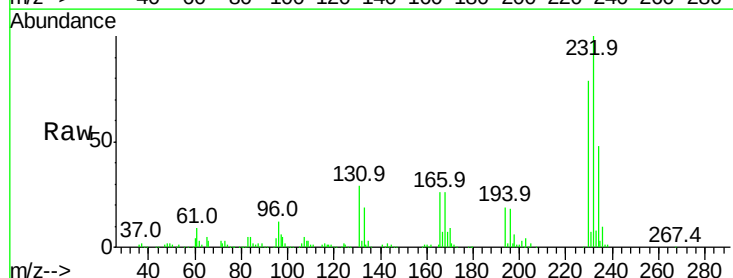
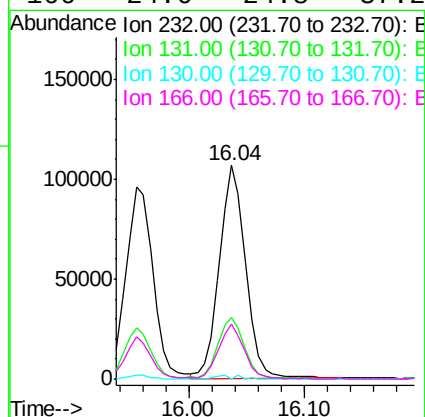
RT: 16.04 min Scan# 2170

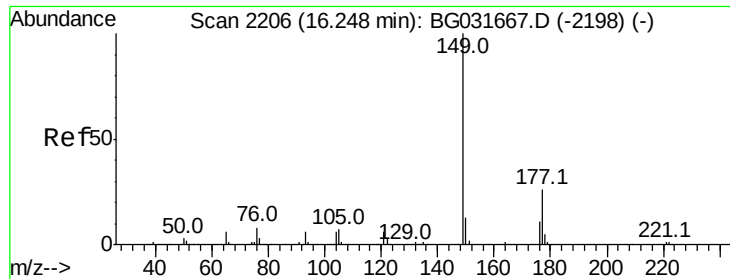
Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Tgt Ion:	232	Resp:	168366
Ion Ratio	Lower	Upper	
232	100		
131	29.6	33.5	50.3#
130	1.3	2.2	3.2#
166	24.6	24.8	37.2#





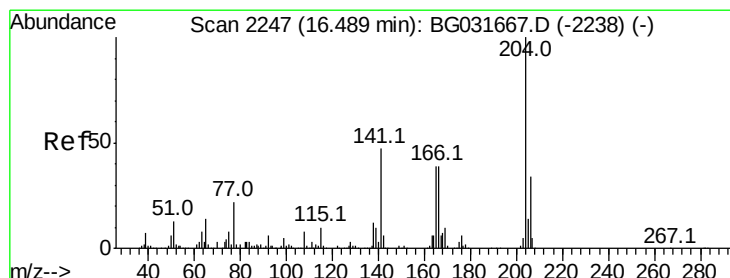
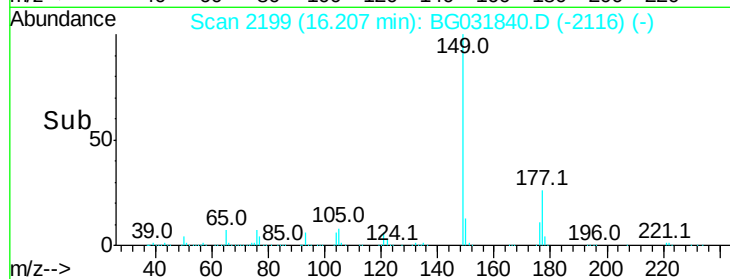
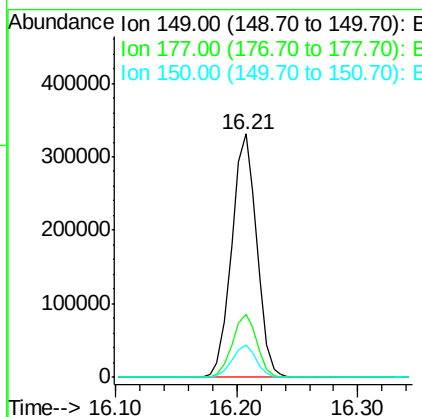
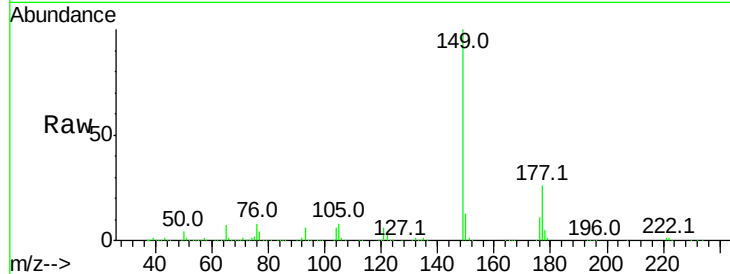
#59
Diethylphthalate
Concen: 35.948 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Instrument :
BNA_G
ClientSampled :
IDOC-02 RM

Tot Ion	Ratio	Resp	Lower	Upper
149	100	475616		
177	26.1	18.5	27.7	
150	13.1	10.2	15.2	

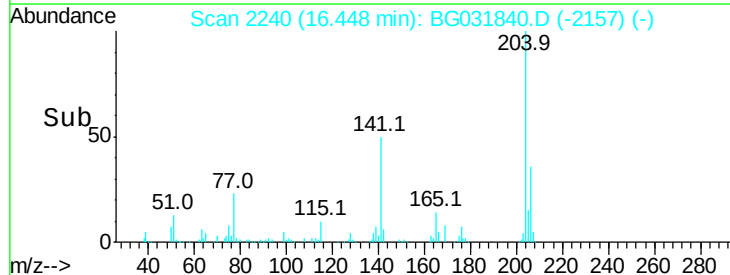
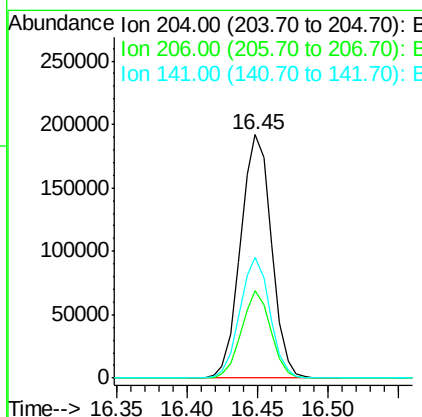
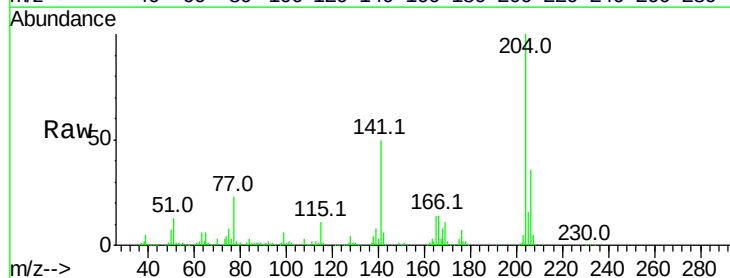
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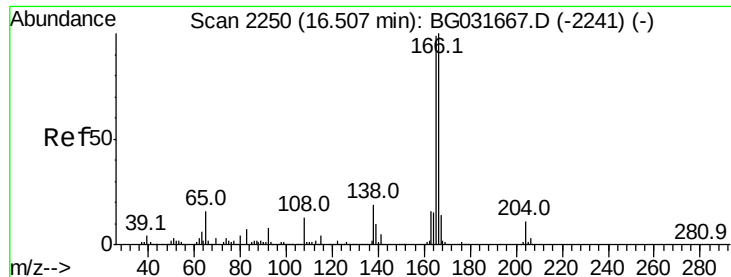
Sohil
12/29/2017 1:25:44 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.521 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	292677		
206	35.8	26.2	39.2	
141	49.7	45.8	68.6	





#61

4-Nitroaniline

Concen: 41.181 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

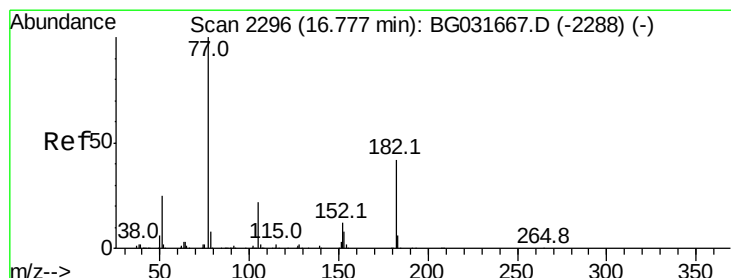
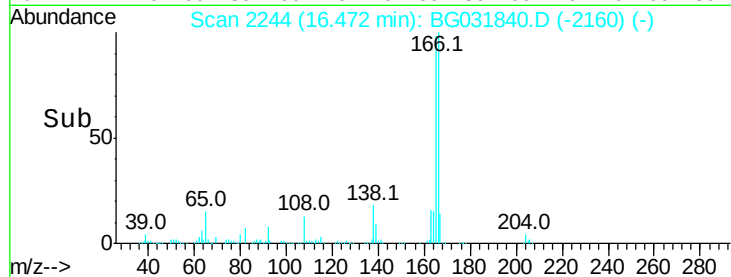
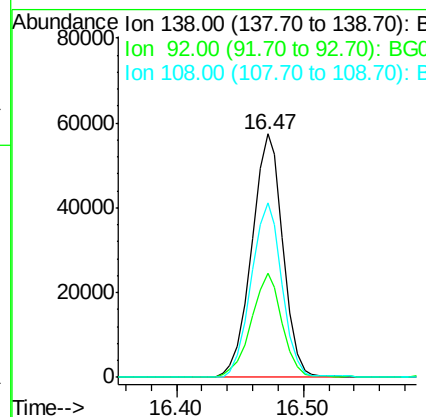
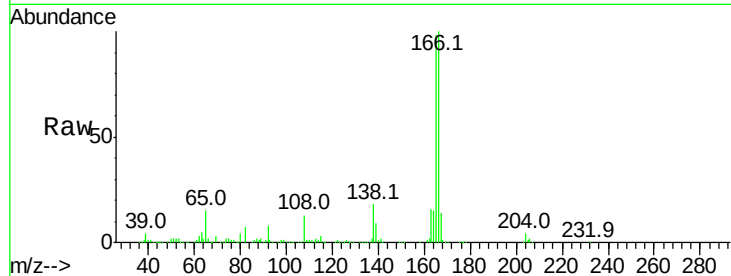
ClientSampleId :

IDOC-02 RM

Tot Ion:	138	Resp:	97906
Ion Ratio	Lower	Upper	
138	100		
92	42.9	40.1	80.1
108	71.5	65.4	105.4

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#62

Azobenzene

Concen: 37.101 ng

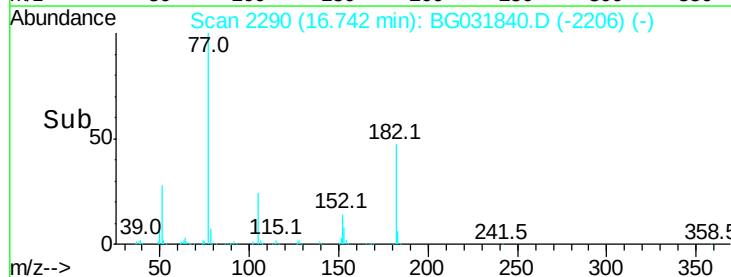
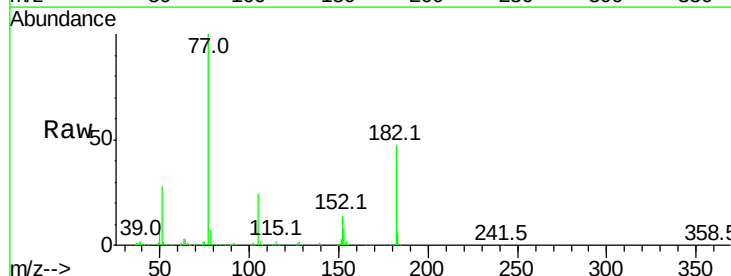
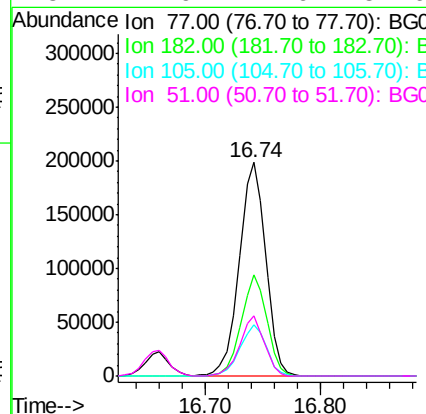
RT: 16.74 min Scan# 2290

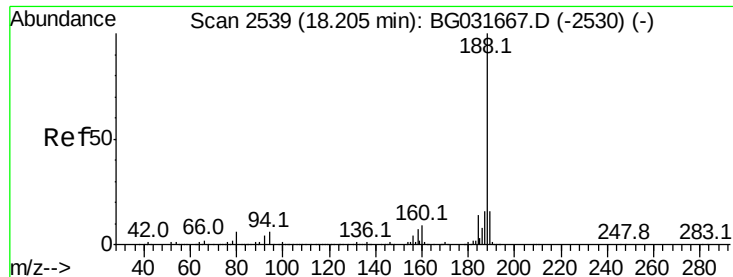
Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Tgt Ion:	77	Resp:	314798
Ion Ratio	Lower	Upper	
77	100		
182	47.2	7.4	47.4
105	24.2	0.3	40.3
51	27.9	11.6	51.6





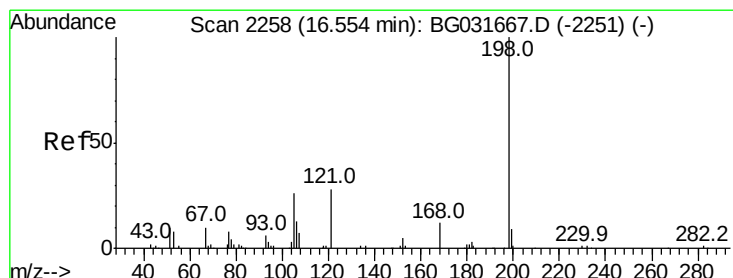
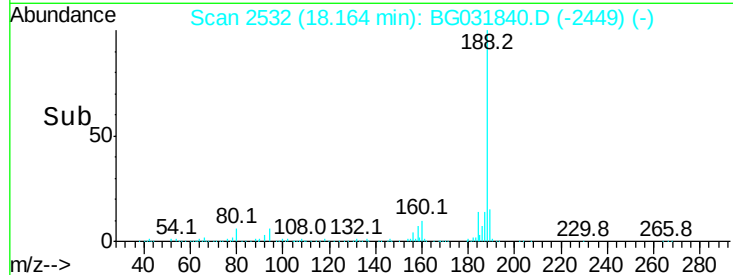
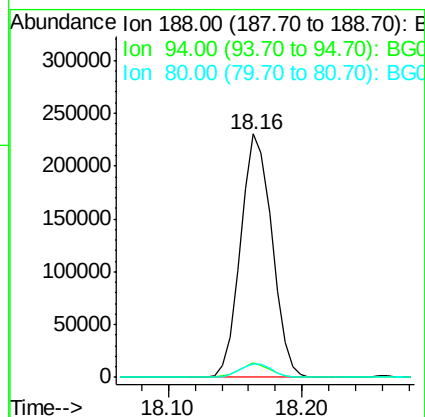
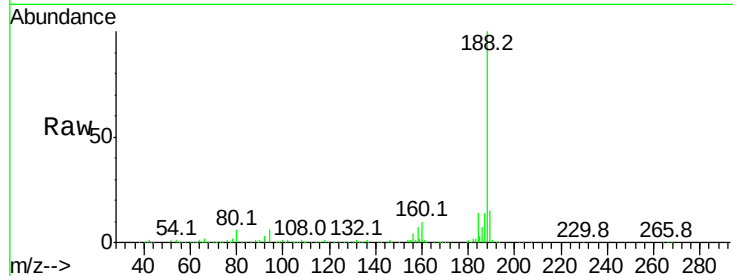
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	5.7	7.7	11.5#

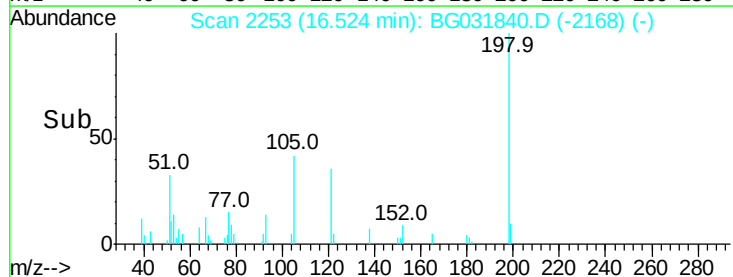
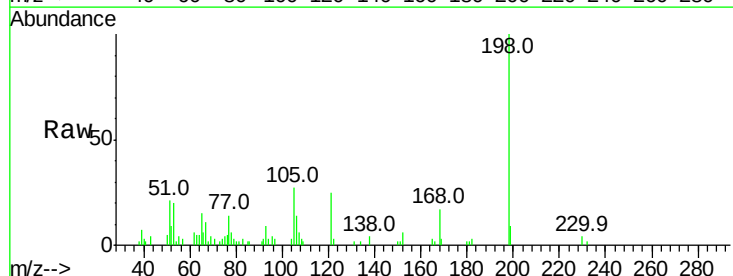
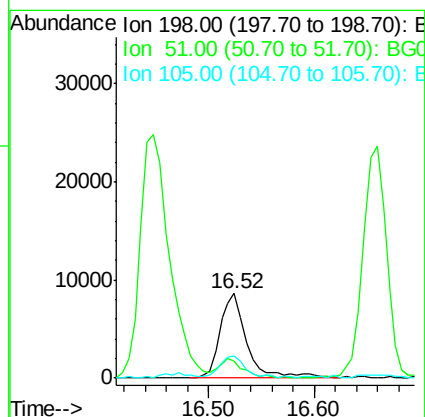
Manual Integrations
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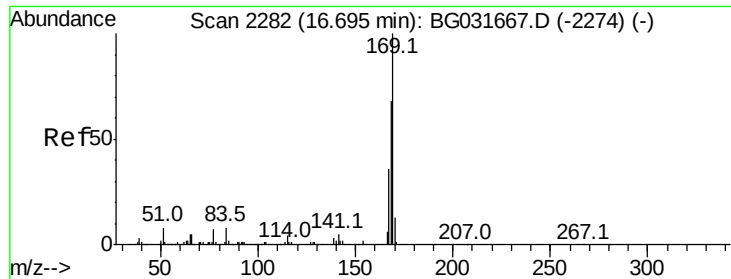
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 15.213 ng
RT: 16.52 min Scan# 2253
Delta R.T. -0.03 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	20.9	30.6	70.6#
105	26.7	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 36.388 ng

RT: 16.66 min Scan# 2276

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

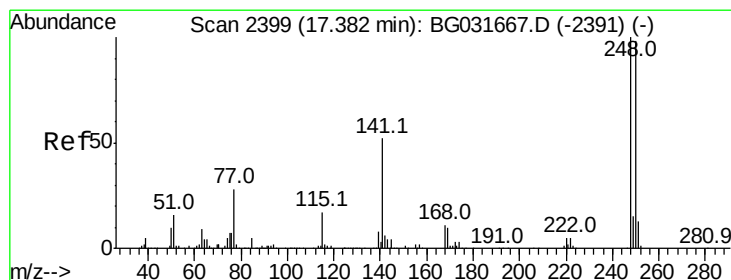
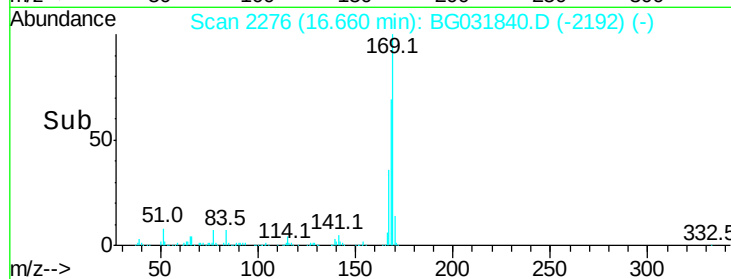
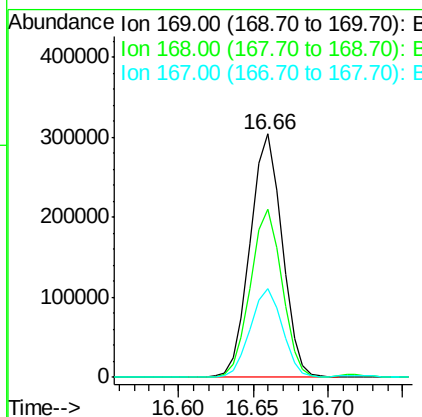
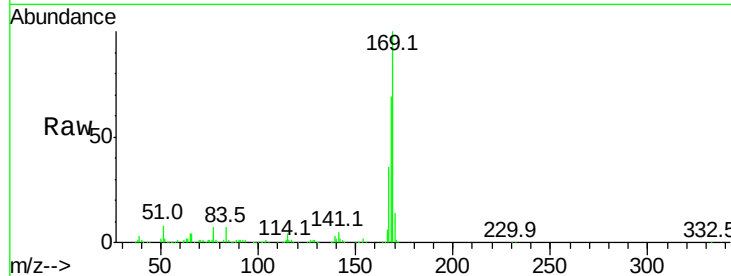
ClientSampleId :

IDOC-02 RM

Tot Ion:	169	Resp:	451047
Ion Ratio	Lower	Upper	
169	100		
168	69.0	55.7	83.5
167	36.3	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 39.440 ng

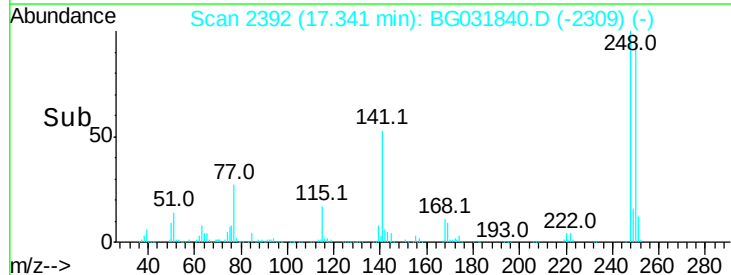
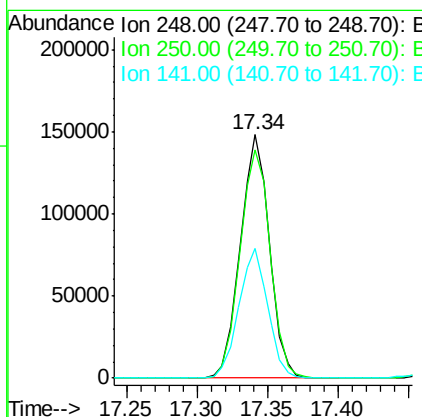
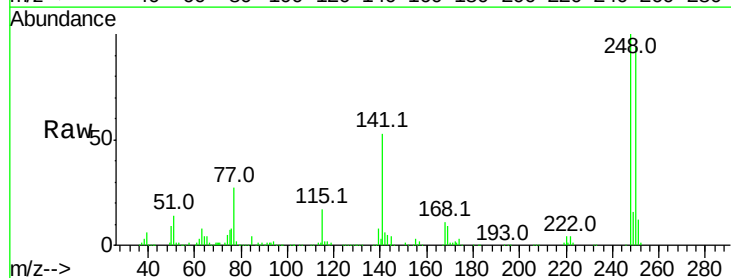
RT: 17.34 min Scan# 2392

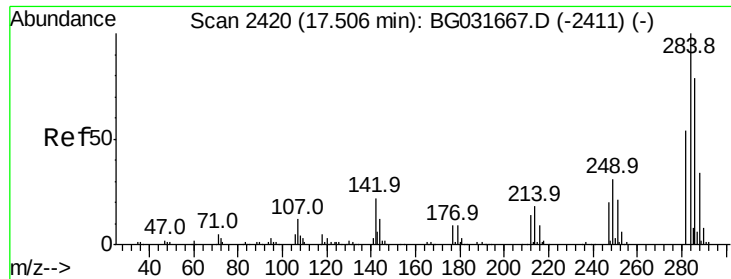
Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Tgt Ion:	248	Resp:	212855
Ion Ratio	Lower	Upper	
248	100		
250	93.9	77.1	115.7
141	53.2	50.8	76.2





#67

Hexachlorobenzene

Concen: 39.484 ng

RT: 17.46 min Scan# 2413

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

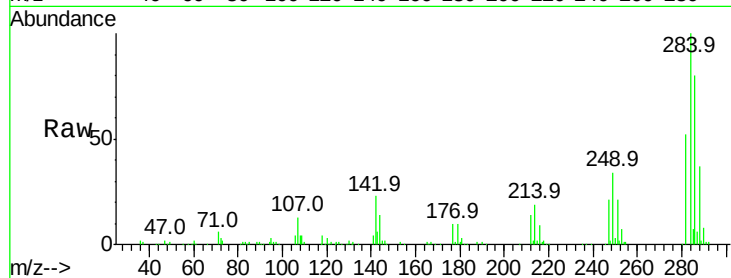
ClientSampleId :

IDOC-02 RM

Tot Ion	Ratio	Resp	Lower	Upper
284	100	217837		
142	22.5	26.8	40.2#	
249	33.5	26.3	39.5	

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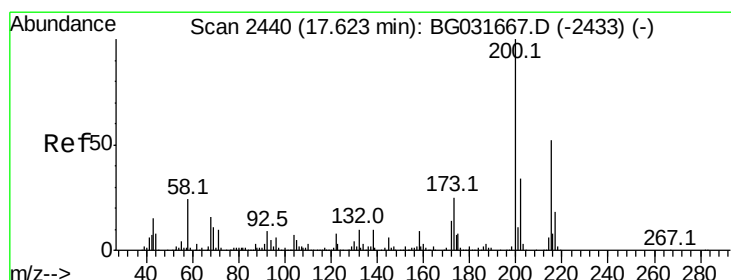
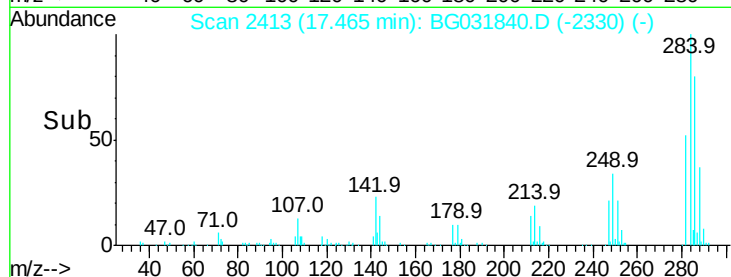
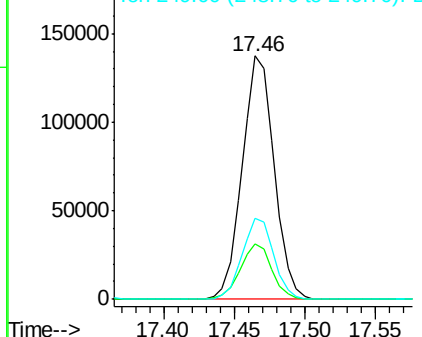
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.700 ng

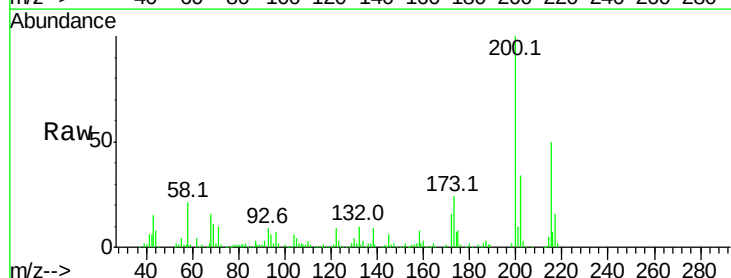
RT: 17.58 min Scan# 2433

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

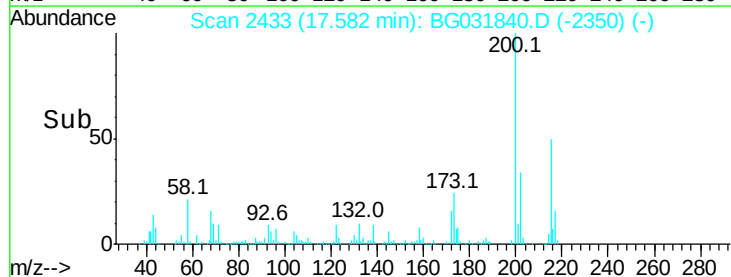
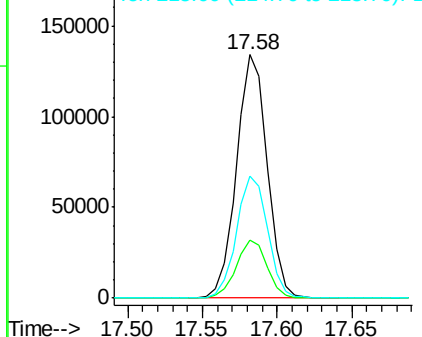
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	191348		
173	23.7	5.2	45.2	
215	50.3	30.4	70.4	

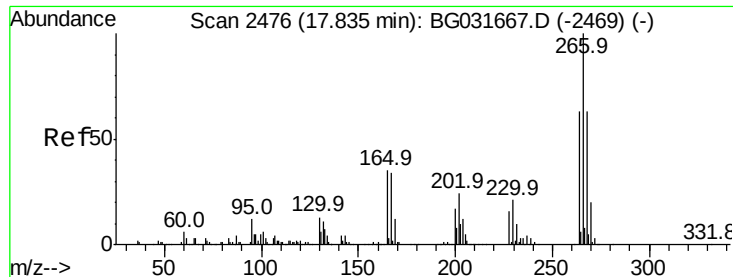


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





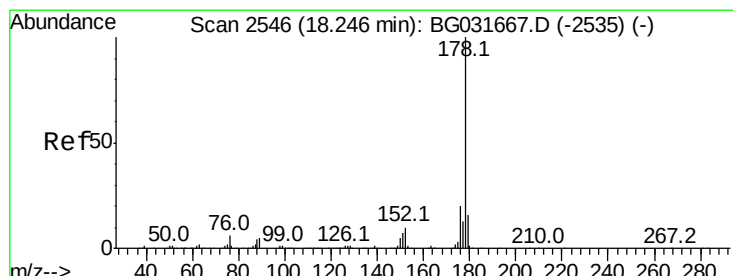
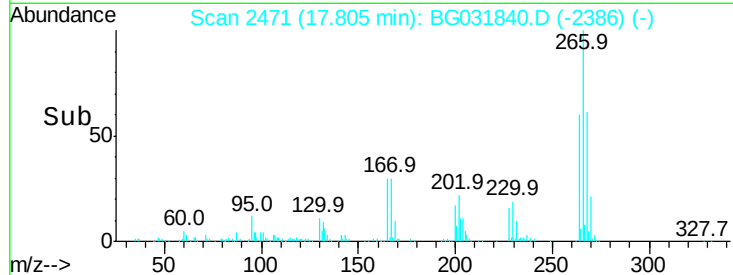
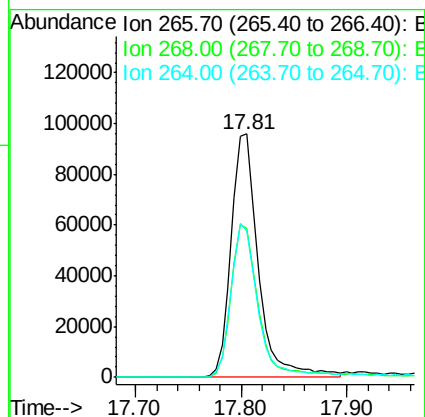
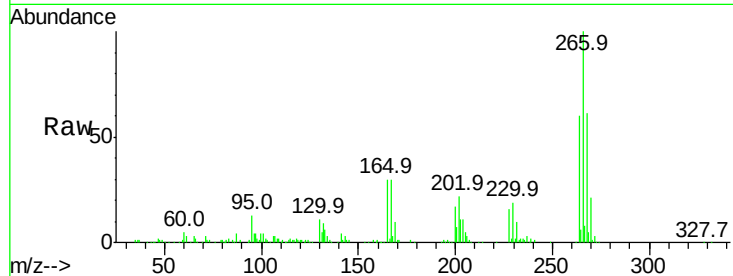
#69
 Pentachlorophenol
 Concen: 45.162 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.03 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RM

Tot Ion:	266	Resp:	171382
Ion Ratio		Lower	Upper
266	100		
268	61.4	51.1	76.7
264	60.2	49.6	74.4

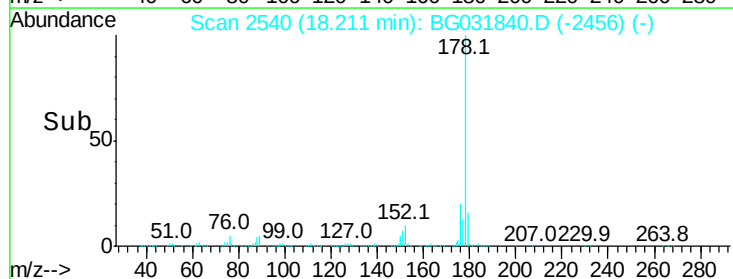
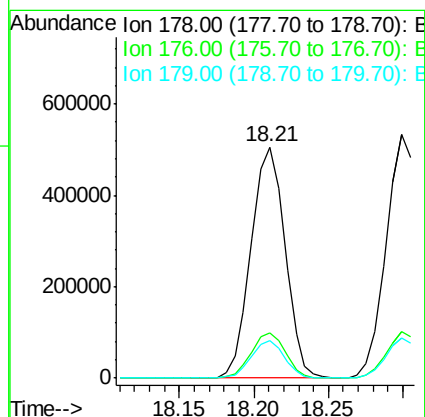
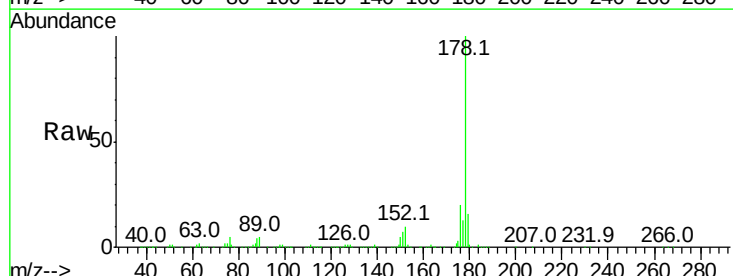
Manual Integrations
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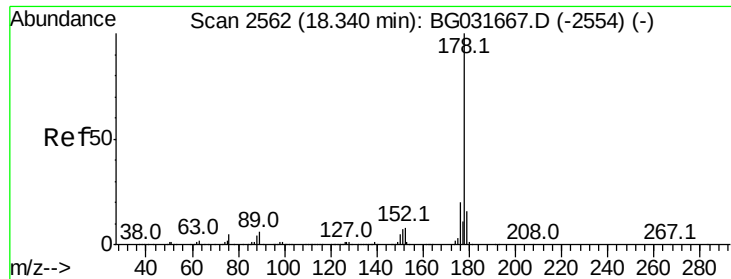
Sohil
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#70
 Phenanthrene
 Concen: 37.839 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion:	178	Resp:	799221
Ion Ratio		Lower	Upper
178	100		
176	19.6	15.7	23.5
179	16.4	12.5	18.7





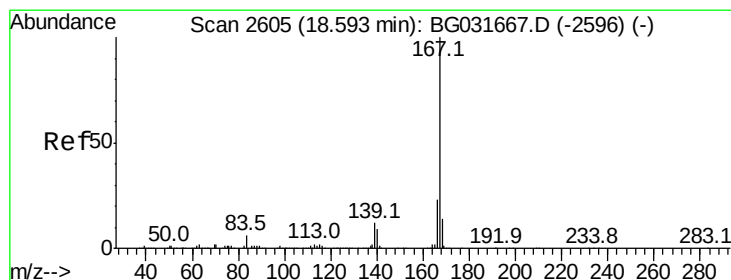
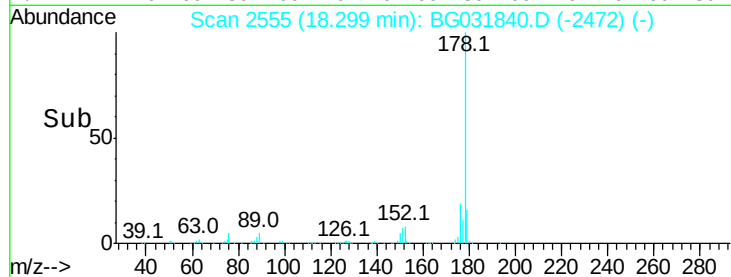
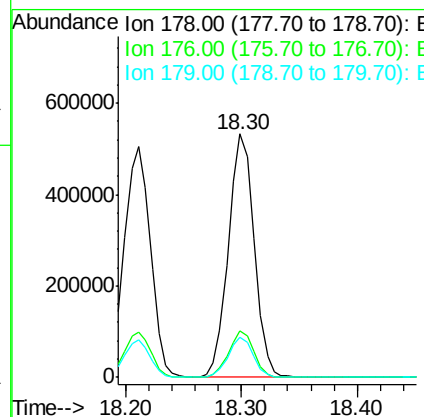
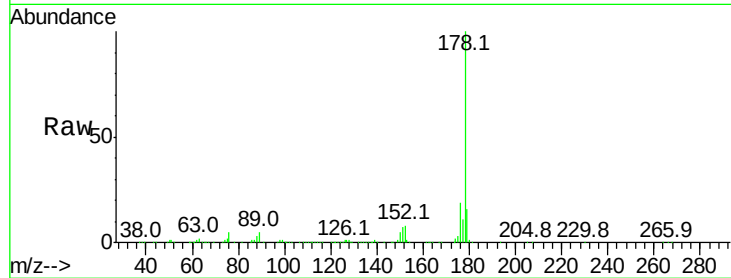
#71
 Anthracene
 Concen: 38.694 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RM

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	16.3	12.5	18.7

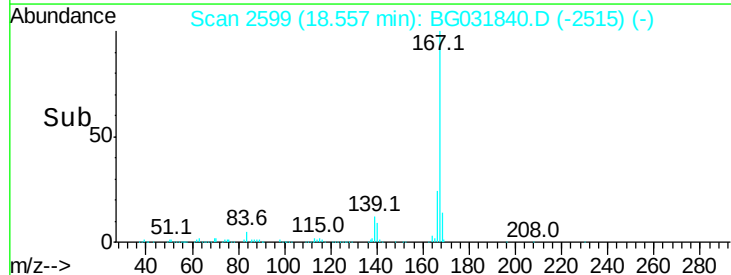
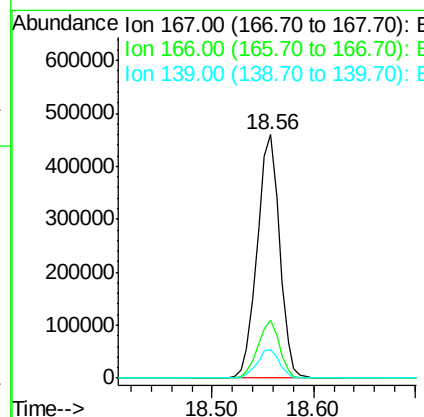
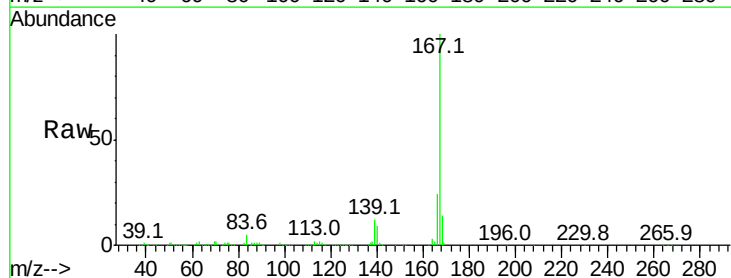
Manual Integrations
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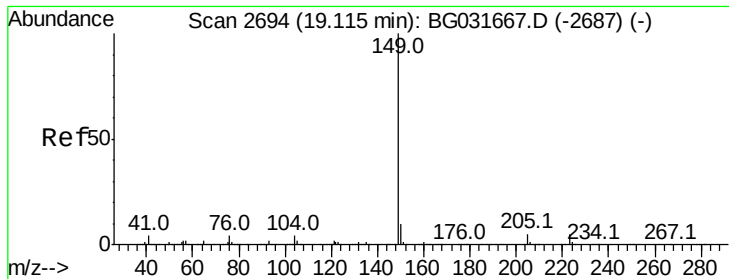
Sohil
 12/29/2017 1:25:44 PM



#72
 Carbazole
 Concen: 37.504 ng
 RT: 18.56 min Scan# 2599
 Delta R.T. -0.04 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.2	27.4
139	11.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.397 ng

RT: 19.07 min Scan# 2686

Delta R.T. -0.05 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

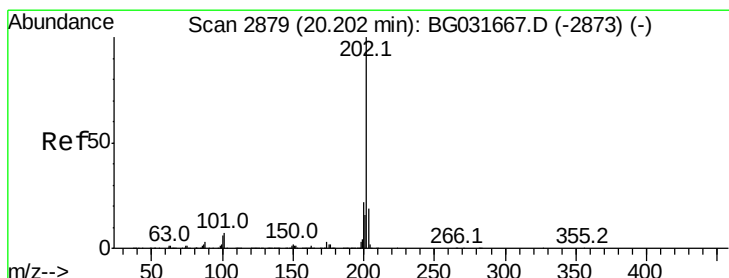
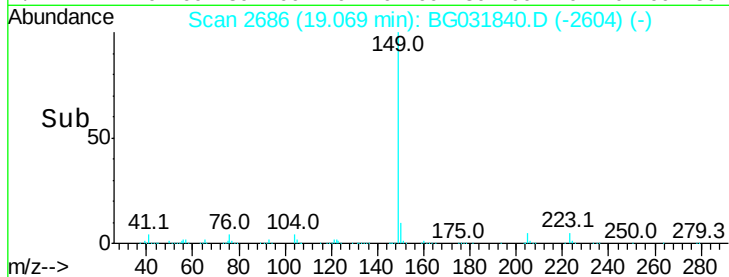
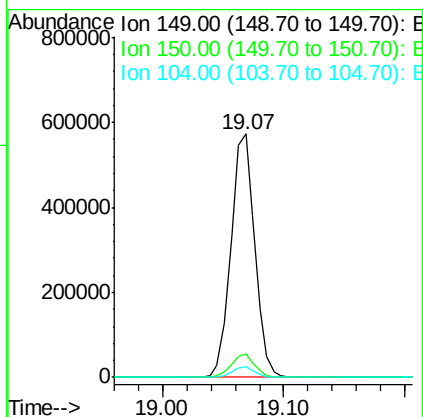
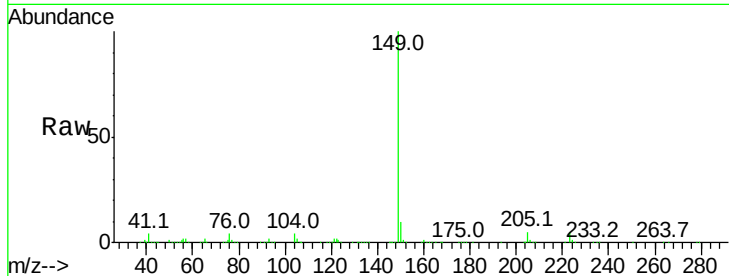
ClientSampleId :

IDOC-02 RM

Tot Ion:	149	Resp:	783745
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	4.2	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 38.497 ng

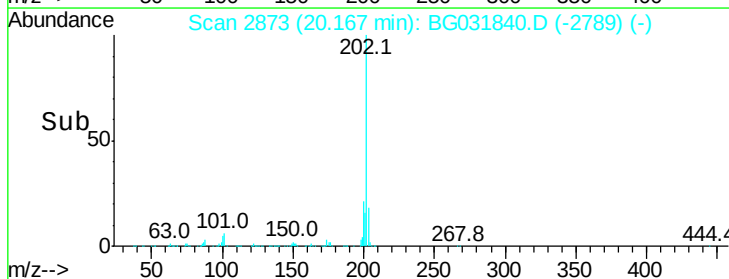
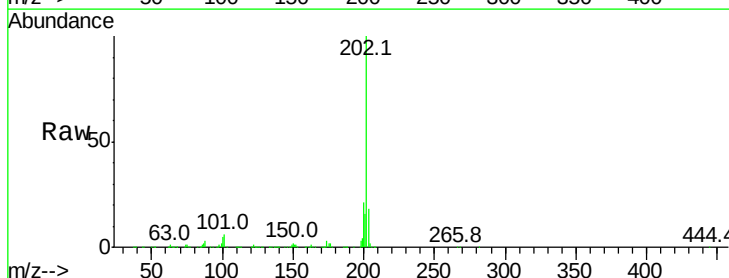
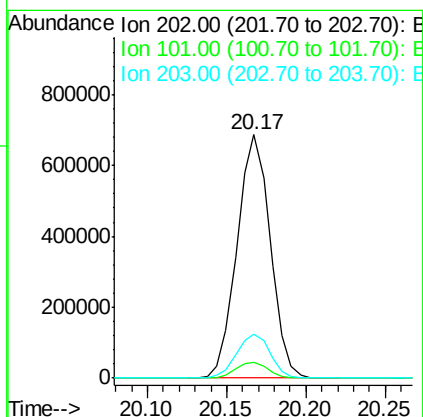
RT: 20.17 min Scan# 2873

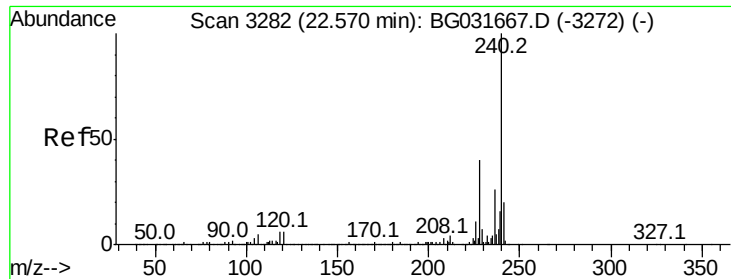
Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Tgt Ion:	202	Resp:	997692
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	28.9
203	18.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.52 min Scan# 3273

Delta R.T. -0.05 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

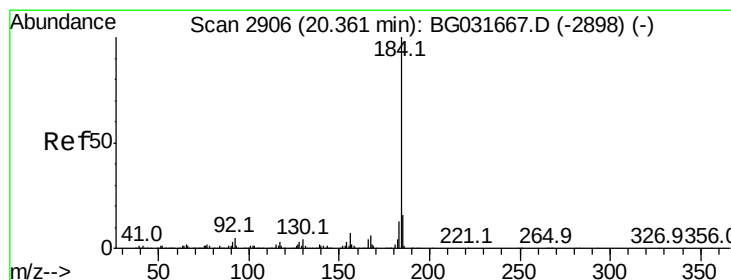
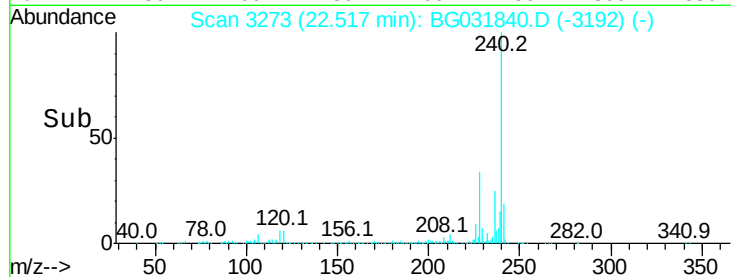
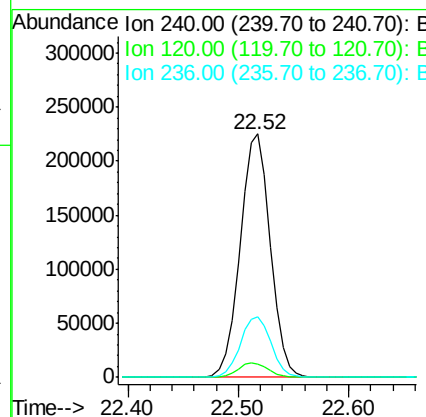
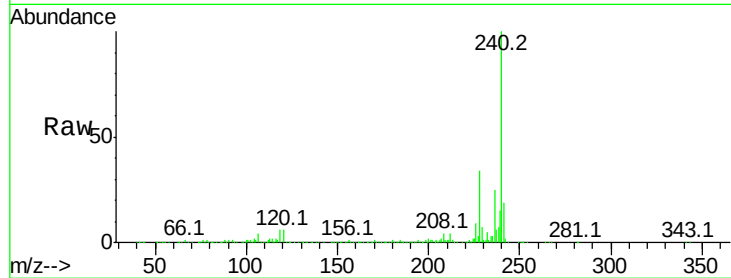
ClientSampleId :

IDOC-02 RM

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.8	10.2#
236	25.0	20.9	31.3

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#76

Benzidine

Concen: 17.924 ng

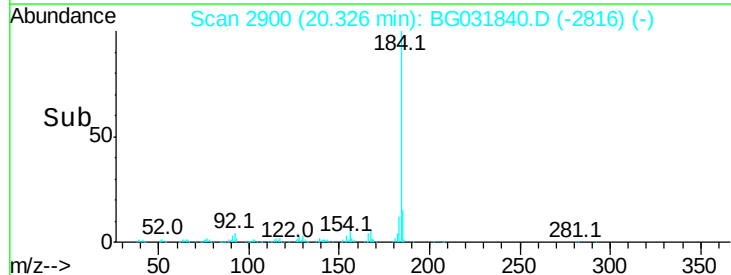
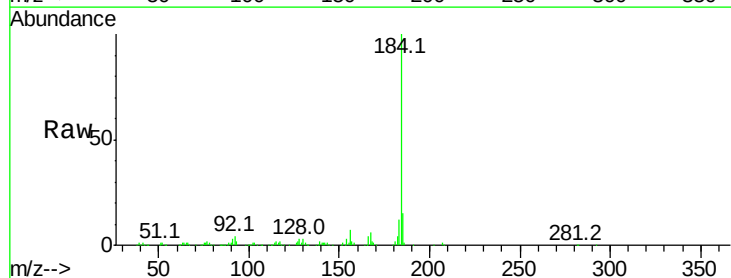
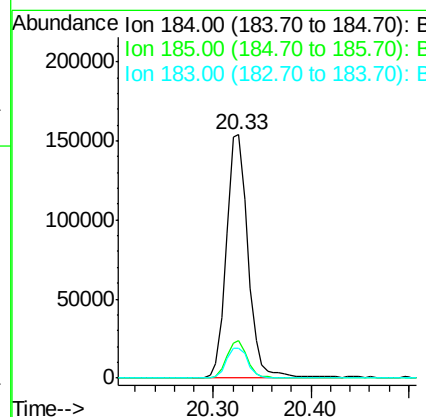
RT: 20.33 min Scan# 2900

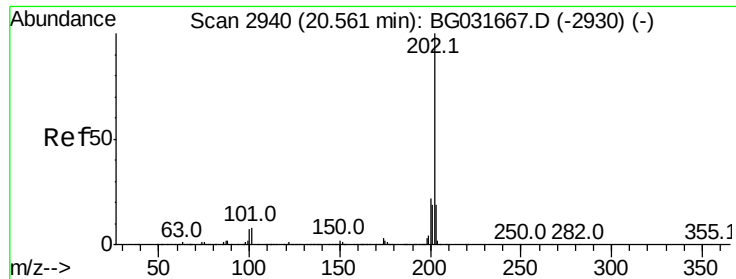
Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.1	16.7
183	12.4	10.6	16.0





#77

Pvrene

Concen: 37.231 ng

RT: 20.53 min Scan# 2934

Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

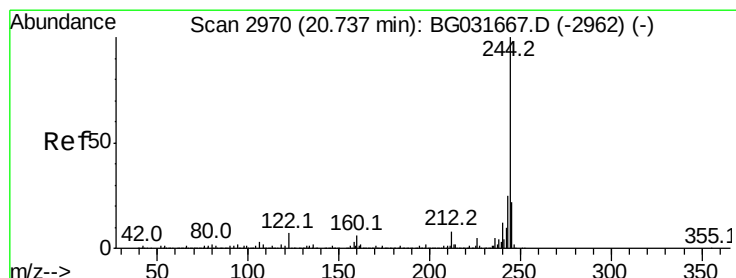
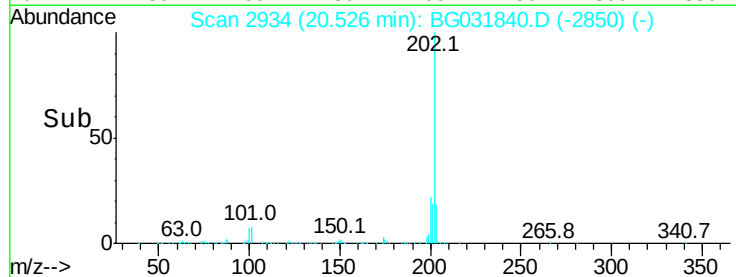
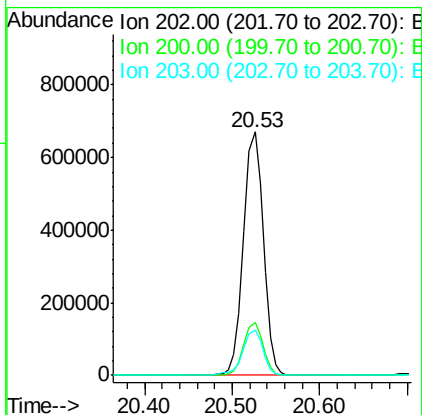
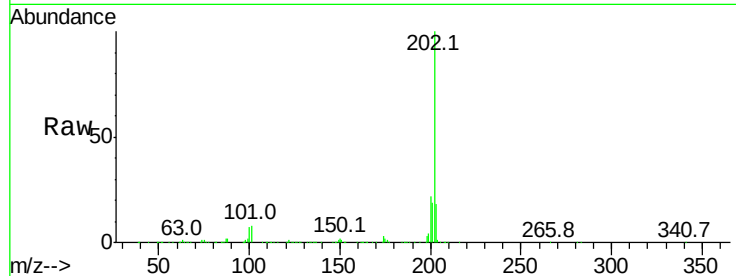
ClientSampled :

IDOC-02 RM

Tot Ion:	202	Resp:	1021802
Ion Ratio	Lower	Upper	
202	100		
200	21.9	16.9	25.3
203	18.5	13.9	20.9

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#78

Terphenyl-d14

Concen: 87.480 ng

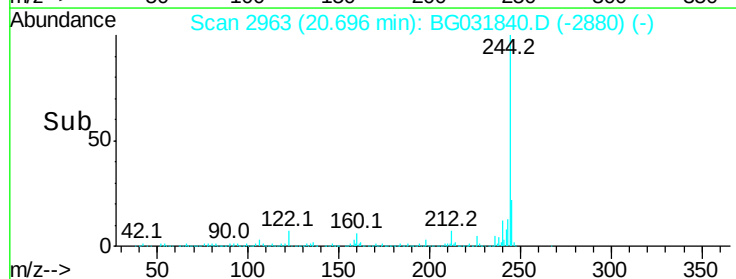
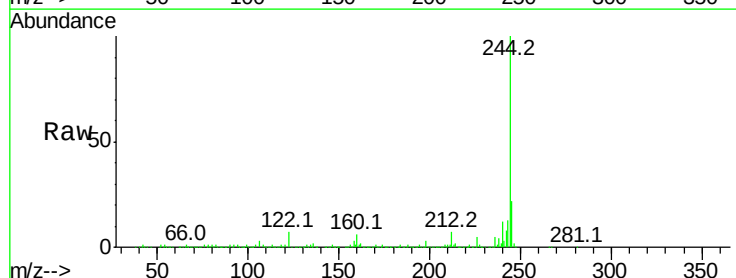
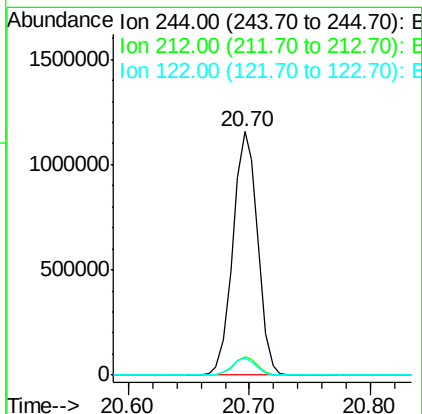
RT: 20.70 min Scan# 2963

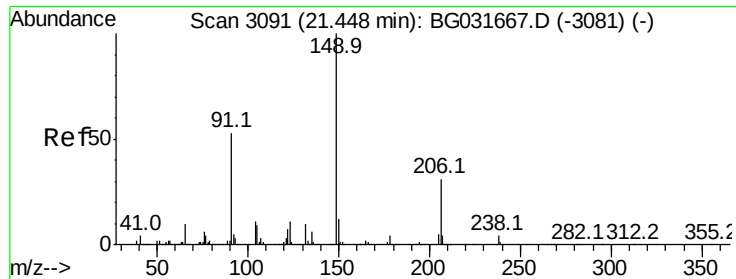
Delta R.T. -0.04 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Tgt Ion:	244	Resp:	1645137
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.8	8.8
122	7.1	7.0	10.4





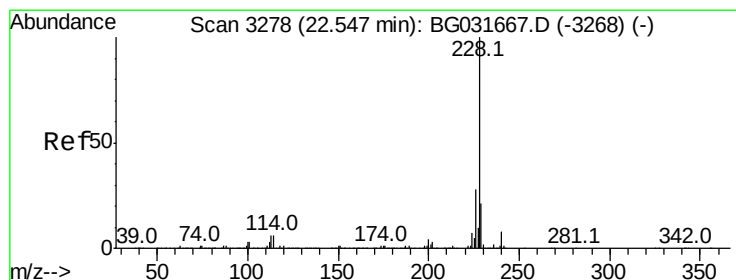
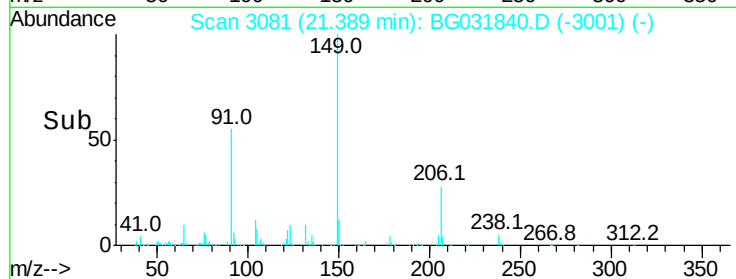
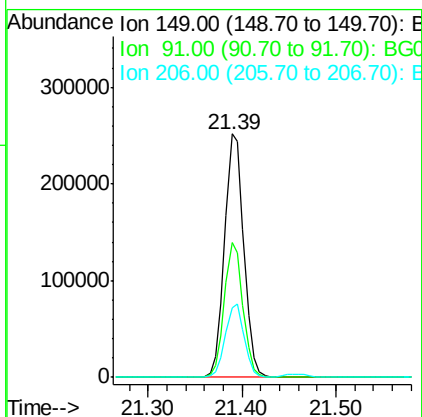
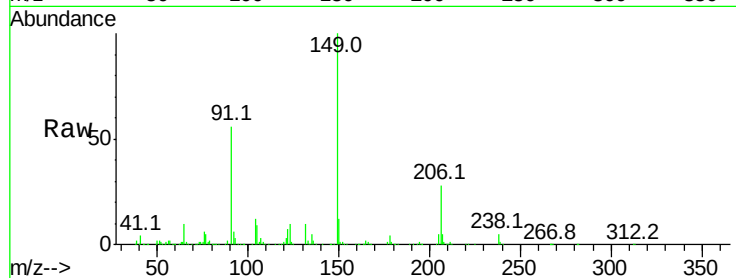
#79
Butylbenzylphthalate
Concen: 38.861 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

Tot Ion	Ratio	Lower	Upper
149	100		
91	55.6	62.2	93.2#
206	28.3	18.6	27.8#

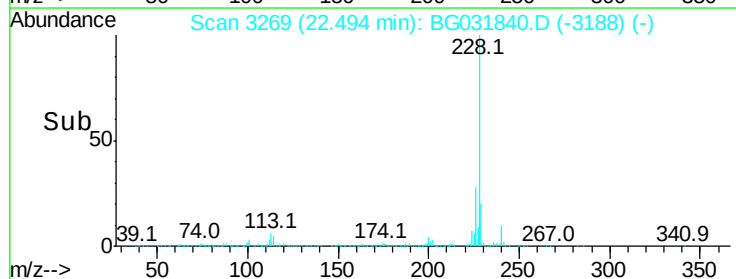
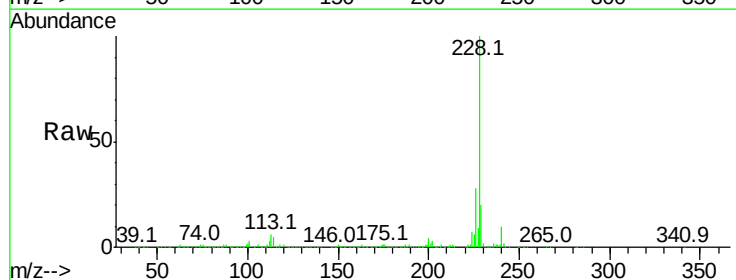
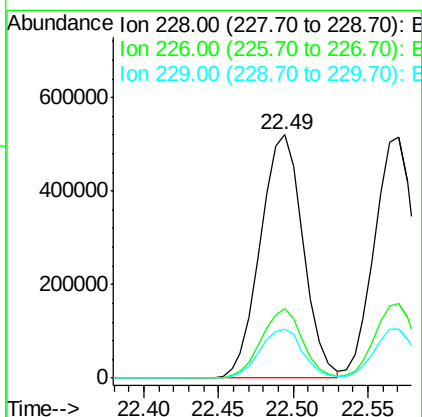
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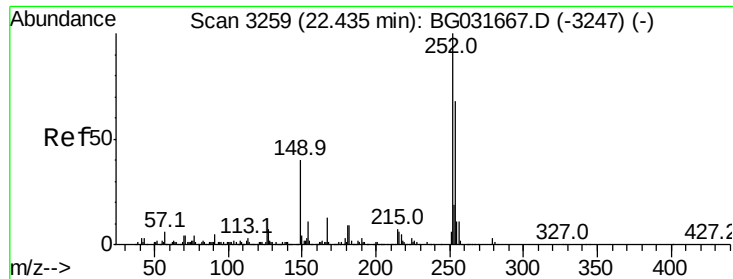
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#80
Benzo(a)anthracene
Concen: 37.870 ng
RT: 22.49 min Scan# 3269
Delta R.T. -0.05 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.2	16.2	24.2





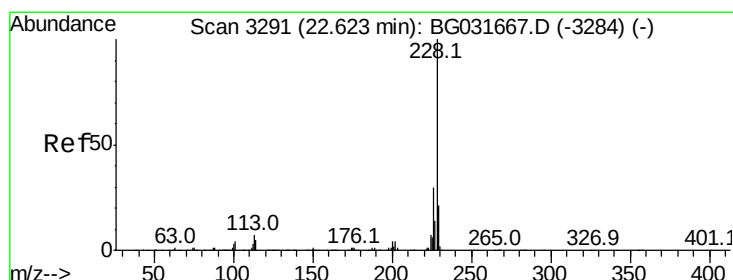
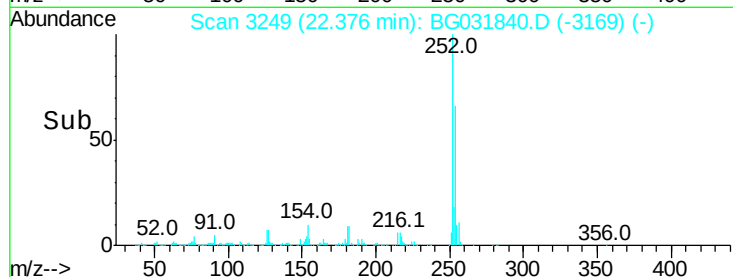
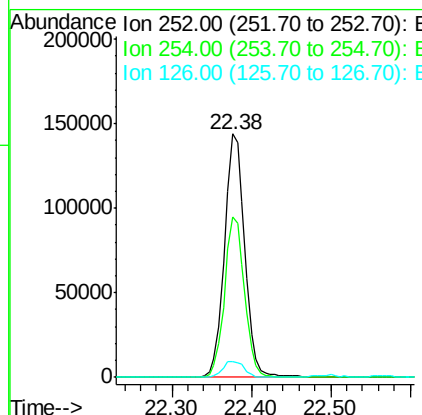
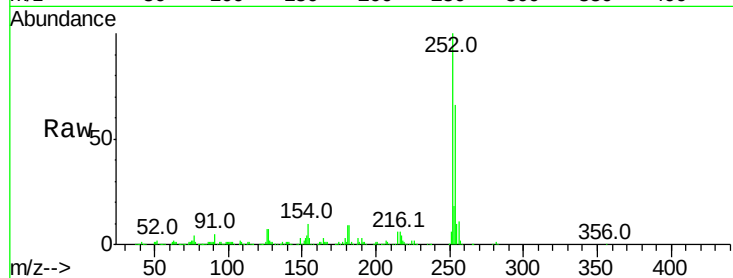
#81
 3,3'-Dichlorobenzidine
 Concen: 24.011 ng
 RT: 22.38 min Scan# 3249
 Delta R.T. -0.06 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RM

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.7	50.8	76.2
126	6.7	7.4	11.2

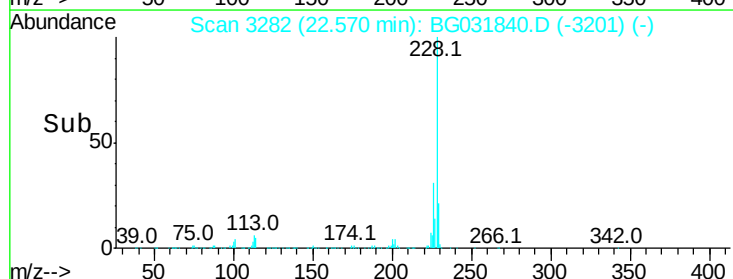
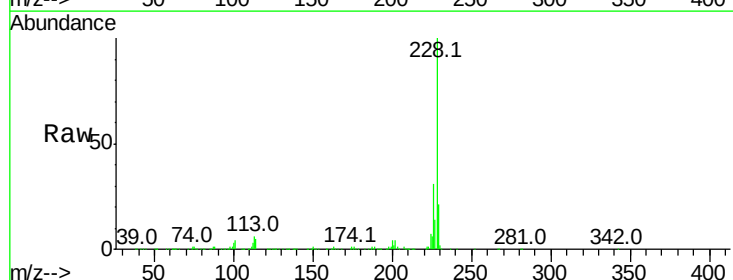
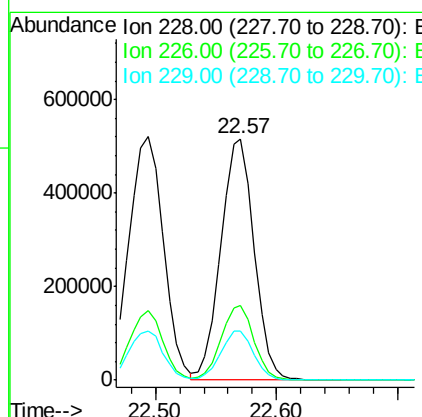
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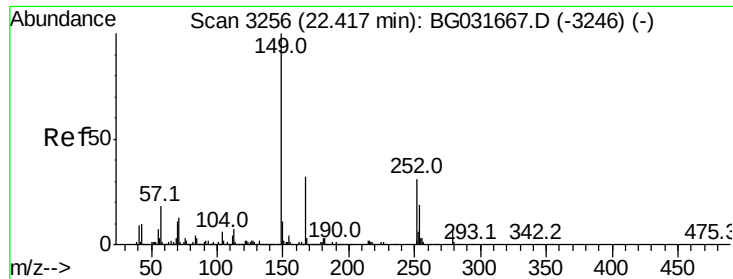
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#82
 Chrysene
 Concen: 37.919 ng
 RT: 22.57 min Scan# 3282
 Delta R.T. -0.05 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.9	24.9	37.3
229	20.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.371 ng

RT: 22.34 min Scan# 3243

Delta R.T. -0.08 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Instrument :

BNA_G

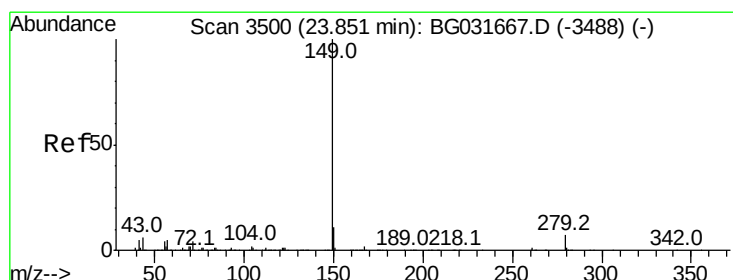
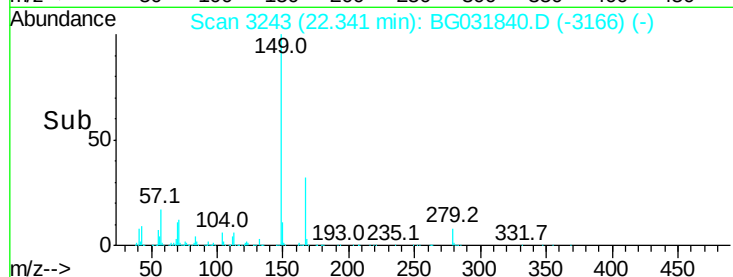
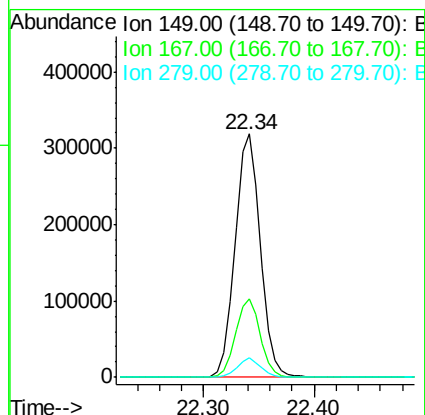
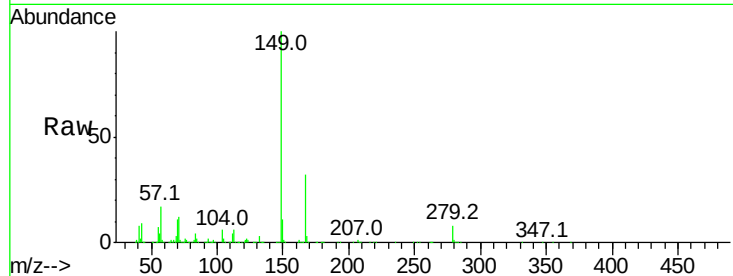
ClientSampleId :

IDOC-02 RM

Tot Ion:	149	Resp:	512161
Ion Ratio	Lower	Upper	
149	100		
167	32.0	24.3	36.5
279	8.1	4.0	6.0#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 39.162 ng

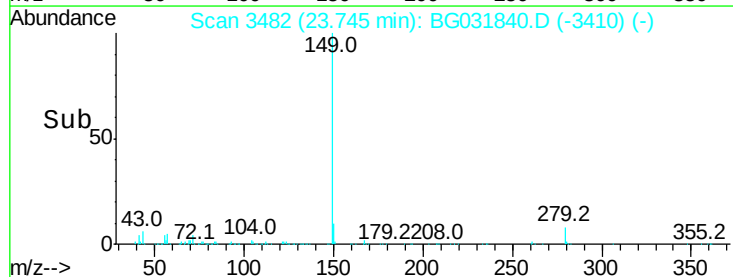
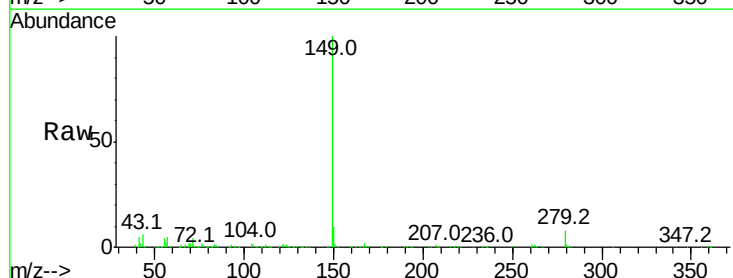
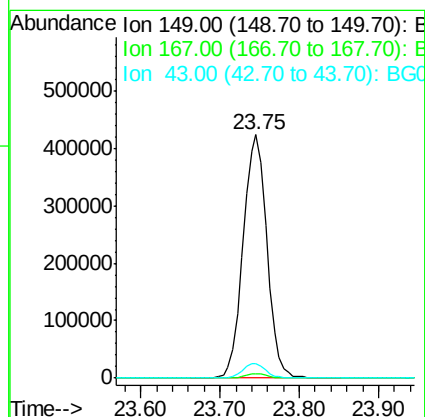
RT: 23.75 min Scan# 3482

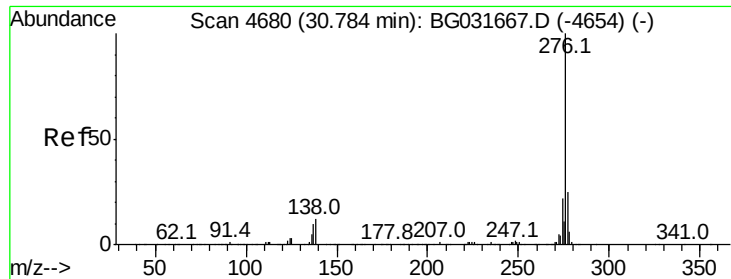
Delta R.T. -0.11 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Tgt Ion:	149	Resp:	880353
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	5.7	8.9	13.3#





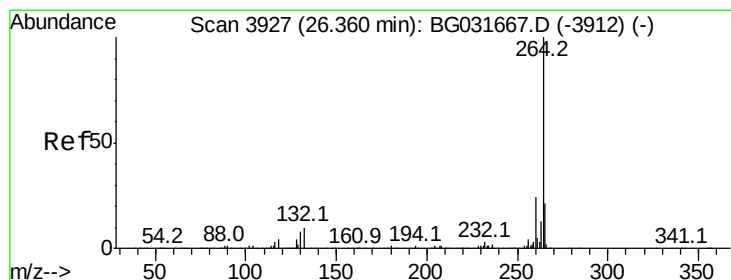
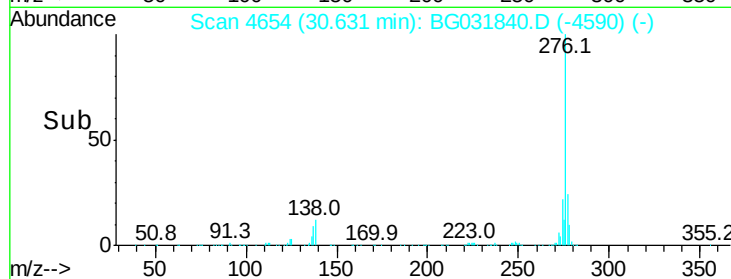
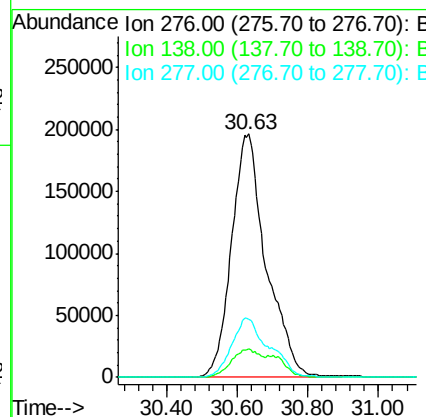
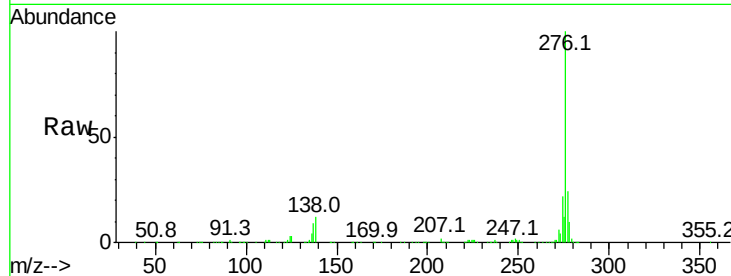
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.472 ng
 RT: 30.63 min Scan# 4654
 Delta R.T. -0.15 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Instrument :
 BNA_G
 ClientSampleID :
 IDOC-02 RM

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.0	16.0	24.0#
277	26.2	20.0	30.0

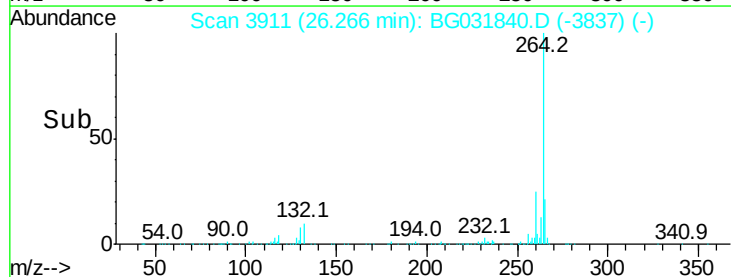
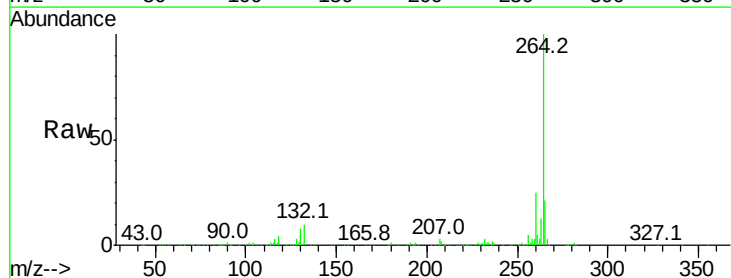
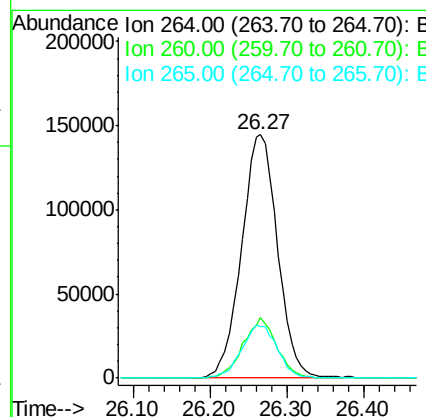
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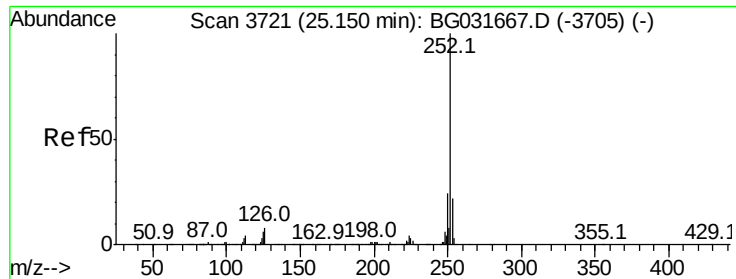
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.27 min Scan# 3911
 Delta R.T. -0.09 min
 Lab File: BG031840.D
 Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.457 ng

RT: 25.06 min Scan# 3706

Delta R.T. -0.09 min

Lab File: BG031840.D

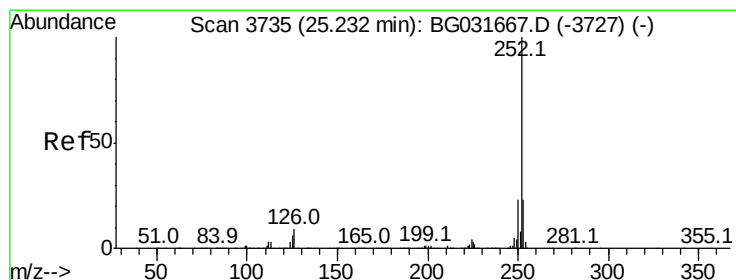
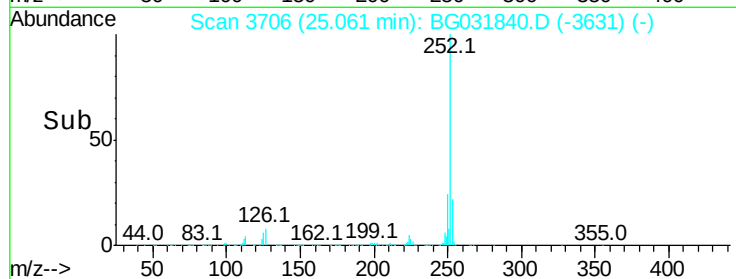
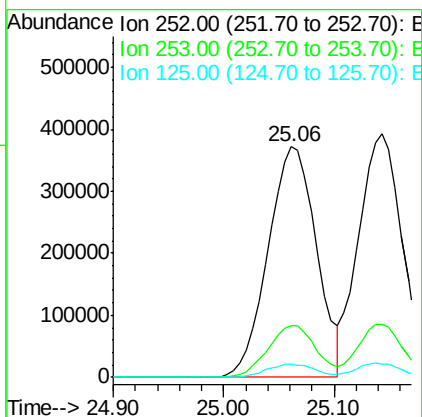
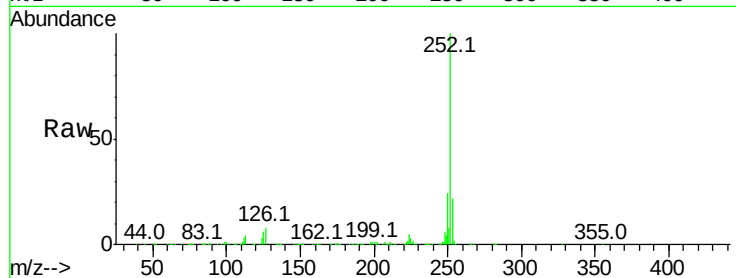
Acq: 29 Dec 2017 1:04

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	5.8	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 37.059 ng

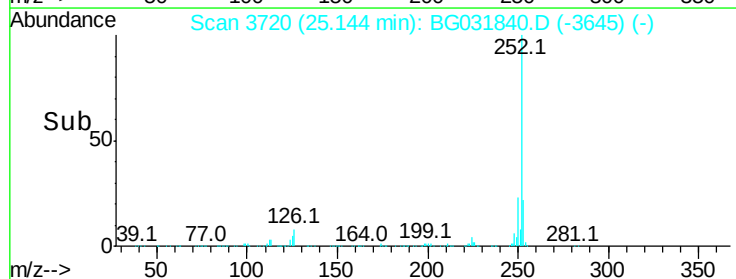
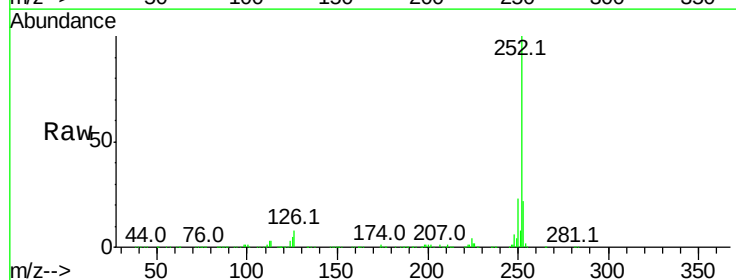
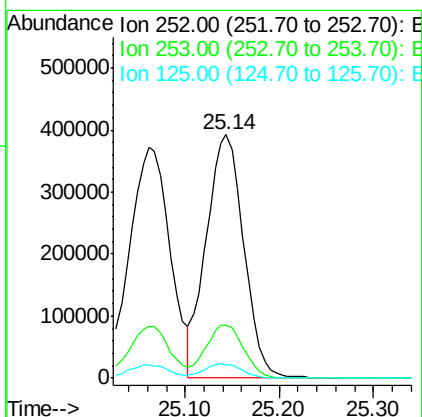
RT: 25.14 min Scan# 3720

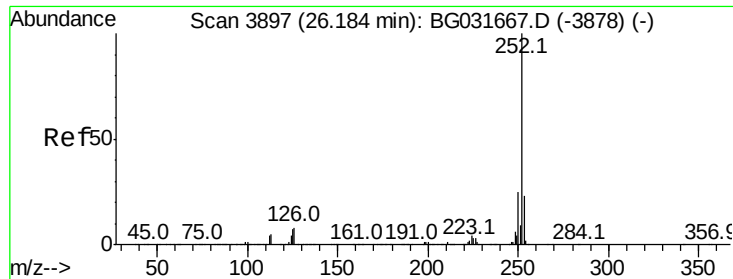
Delta R.T. -0.09 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	5.4	6.6	9.8





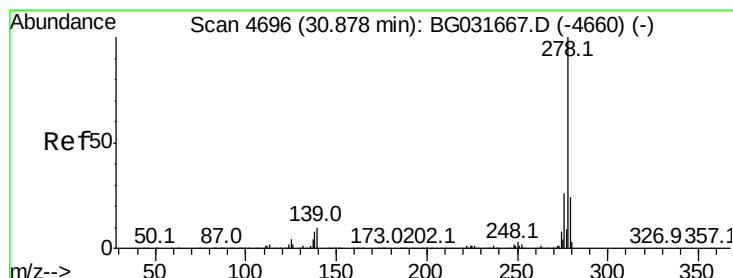
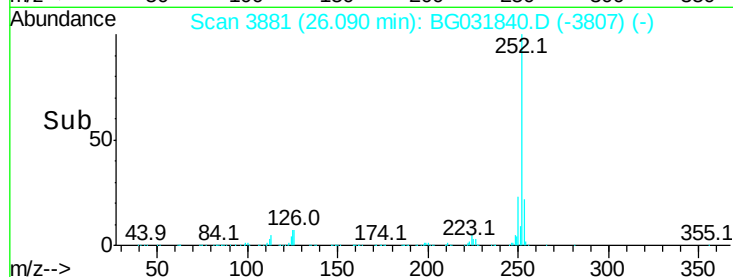
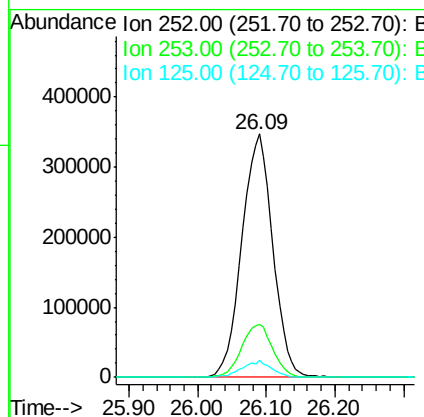
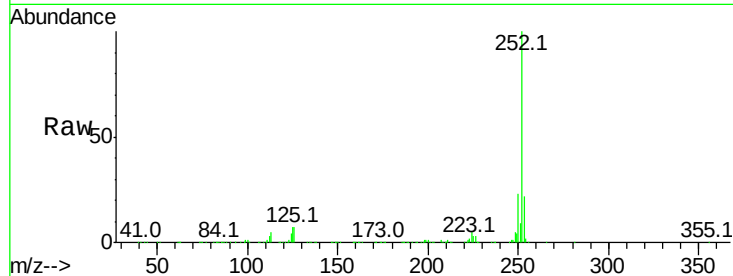
#89
Benzo(a)pyrene
Concen: 38.841 ng
RT: 26.09 min Scan# 3881
Delta R.T. -0.09 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RM

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	7.1	7.3	10.9#

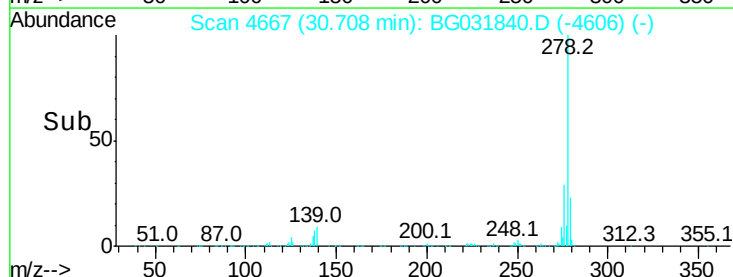
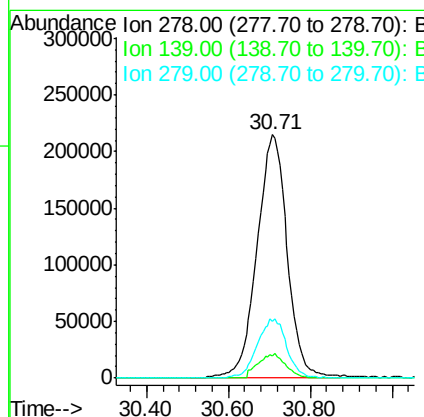
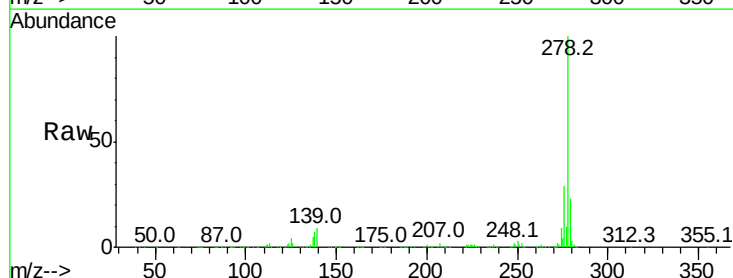
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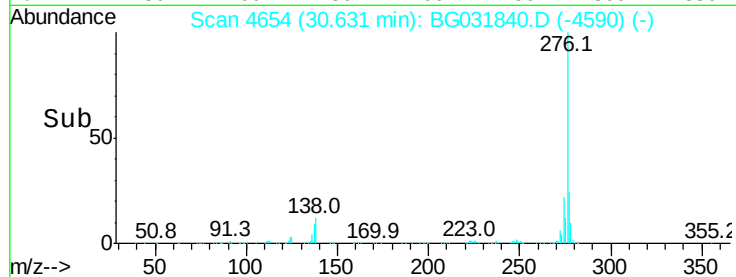
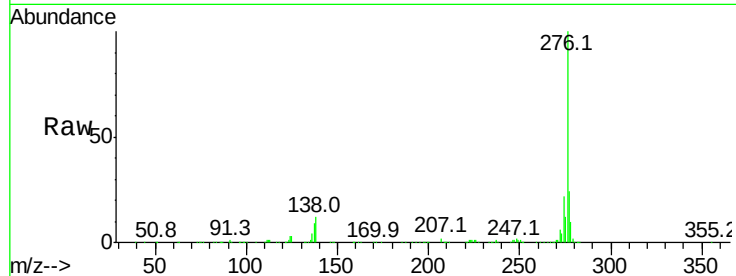
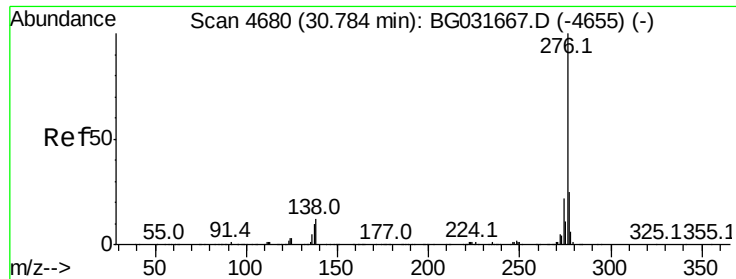
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#90
Dibenzo(a,h)anthracene
Concen: 38.138 ng
RT: 30.71 min Scan# 4667
Delta R.T. -0.17 min
Lab File: BG031840.D
Acq: 29 Dec 2017 1:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6#
279	23.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 39.223 ng

RT: 30.63 min Scan# 4654

Delta R.T. -0.15 min

Lab File: BG031840.D

Acq: 29 Dec 2017 1:04

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	11.7	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RM

Manual Integrations
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