

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031844.D
 Acq On : 29 Dec 2017 3:33
 Operator : SJ/JU
 Sample : IDOC-02 RJ
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RJ

Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:25:57 PM

Quant Time: Dec 29 07:22:40 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.81	152	65022	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	273638	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	185326	20.00	ng	-0.03
63) Phenanthrene-d10	18.17	188	434738	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	491291	20.00	ng	-0.06
86) Perylene-d12	26.27	264	545778	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	411377	115.23	ng	-0.02
7) Phenol-d6	7.91	99	537979	116.07	ng	-0.02
23) Nitrobenzene-d5	10.00	82	293060	80.87	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	331763	117.32	ng	-0.03
44) 2-Fluorobiphenyl	14.06	172	1033076	69.97	ng	-0.03
78) Terphenyl-d14	20.70	244	1666593	77.50	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.88	88	35546	26.861	ng	# 75
3) Pyridine	4.33	79	49064	13.871	ng	# 82
4) n-Nitrosodimethylamine	4.23	42	47026	32.945	ng	# 77
6) Aniline	8.09	93	96001	16.099	ng	92
8) 2-Chlorophenol	8.35	128	154435	37.294	ng	82
9) Benzaldehyde	7.90	77	45782	16.404	ng	88
10) Phenol	7.94	94	178667	38.181	ng	92
11) bis(2-Chloroethyl)ether	8.19	93	121623	31.296	ng	# 80
12) 1,3-Dichlorobenzene	8.69	146	169747	33.009	ng	# 93
13) 1,4-Dichlorobenzene	8.84	146	172781	32.891	ng	96
14) 1,2-Dichlorobenzene	9.18	146	166949	33.541	ng	96
15) Benzyl Alcohol	9.03	79	124232	35.705	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.33	45	125790	39.747	ng	86
17) 2-Methylphenol	9.23	107	125684	37.538	ng	95
18) Hexachloroethane	9.93	117	54349	34.160	ng	87
19) n-Nitroso-di-n-propylamine	9.62	70	95349	30.122	ng	# 83
20) 3+4-Methylphenols	9.57	107	175484	36.877	ng	93
22) Acetophenone	9.65	105	217292	34.179	ng	# 86
24) Nitrobenzene	10.05	77	139968	37.477	ng	# 82
25) Isophorone	10.57	82	273073	35.005	ng	# 87
26) 2-Nitrophenol	10.77	139	94549	48.284	ng	# 77
27) 2,4-Dimethylphenol	10.81	122	170491	41.375	ng	86
28) bis(2-Chloroethoxy)methane	11.05	93	173166	33.083	ng	# 94
29) 2,4-Dichlorophenol	11.31	162	186311	38.514	ng	91
30) 1,2,4-Trichlorobenzene	11.54	180	199005	33.692	ng	97
31) Naphthalene	11.74	128	469088	33.968	ng	99
32) Benzoic acid	10.94	122	26125m	14.695	ng	
33) 4-Chloroaniline	11.83	127	106552	17.330	ng	# 91
34) Hexachlorobutadiene	12.01	225	134626	33.200	ng	98
35) Caprolactam	12.58	113	52861	36.050	ng	# 44
36) 4-Chloro-3-methylphenol	12.90	107	164754	36.877	ng	# 82
37) 2-Methylnaphthalene	13.30	142	389303	34.774	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	269842	34.568	ng	# 97
40) Hexachlorocyclopentadiene	13.63	237	308070	74.810	ng	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.88	196	167685	37.258	nq	99
43) 2,4,5-Trichlorophenol	13.95	196	182286	36.547	nq #	92
45) 1,1'-Biphenyl	14.28	154	554056	35.003	nq	96
46) 2-Chloronaphthalene	14.33	162	412232	34.144	nq	94
47) 2-Nitroaniline	14.51	65	88278	42.336	nq #	64
48) Acenaphthylene	15.16	152	621747	32.189	nq	98
49) Dimethylphthalate	14.86	163	599326	36.709	nq	98
50) 2,6-Dinitrotoluene	14.99	165	120338	40.067	nq #	66
51) Acenaphthene	15.50	154	408958	32.329	nq	96
52) 3-Nitroaniline	15.32	138	78798	26.891	nq #	73
53) 2,4-Dinitrophenol	15.52	184	27733	27.295	nq #	1
54) Dibenzofuran	15.83	168	652202	33.634	nq	98
55) 4-Nitrophenol	15.60	139	165901	69.561	nq #	70
56) 2,4-Dinitrotoluene	15.77	165	166768	43.181	nq #	63
57) Fluorene	16.47	166	514899	32.686	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.04	232	184007	37.813	nq #	83
59) Diethylphthalate	16.21	149	509387	32.011	nq	94
60) 4-Chlorophenyl-phenylether	16.45	204	309458	32.106	nq	92
61) 4-Nitroaniline	16.47	138	106069	37.094	nq #	78
62) Azobenzene	16.74	77	337685	33.090	nq	82
64) 4,6-Dinitro-2-methylphenol	16.52	198	44159	25.572	nq #	67
65) n-Nitrosodiphenylamine	16.66	169	484912	33.584	nq	98
66) 4-Bromophenyl-phenylether	17.34	248	222573	35.405	nq	93
67) Hexachlorobenzene	17.47	284	230822	35.917	nq #	91
68) Atrazine	17.58	200	203090	36.174	nq	98
69) Pentachlorophenol	17.80	266	259107	58.618	nq	99
70) Phenanthrene	18.21	178	843272	34.275	nq	99
71) Anthracene	18.30	178	867042	34.936	nq	99
72) Carbazole	18.55	167	747663	34.037	nq	99
73) Di-n-butylphthalate	19.06	149	833502	34.144	nq	99
74) Fluoranthene	20.17	202	1050063	34.784	nq	95
76) Benzidine	20.33	184	179114	11.812	nq	98
77) Pyrene	20.53	202	1059216	33.752	nq	98
79) Butylbenzylphthalate	21.39	149	379576	36.030	nq #	76
80) Benzo(a)anthracene	22.50	228	1088294	34.824	nq	98
81) 3,3'-Dichlorobenzidine	22.38	252	273406	22.564	nq #	97
82) Chrysene	22.57	228	1019921	34.493	nq	98
83) Bis(2-ethylhexyl)phthalate	22.34	149	541303	35.466	nq #	97
84) Di-n-octyl phthalate	23.75	149	935055	36.377	nq #	87
85) Indeno(1,2,3-cd)pyrene	30.63	276	1408634	37.133	nq #	89
87) Benzo(b)fluoranthene	25.06	252	1172013	34.594	nq #	97
88) Benzo(k)fluoranthene	25.15	252	1142093	33.685	nq #	97
89) Benzo(a)pyrene	26.09	252	1137074	35.045	nq #	97
90) Dibenzo(a,h)anthracene	30.71	278	1163143	34.710	nq #	96
91) Benzo(g,h,i)perylene	30.63	276	1408634	35.604	nq #	94

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

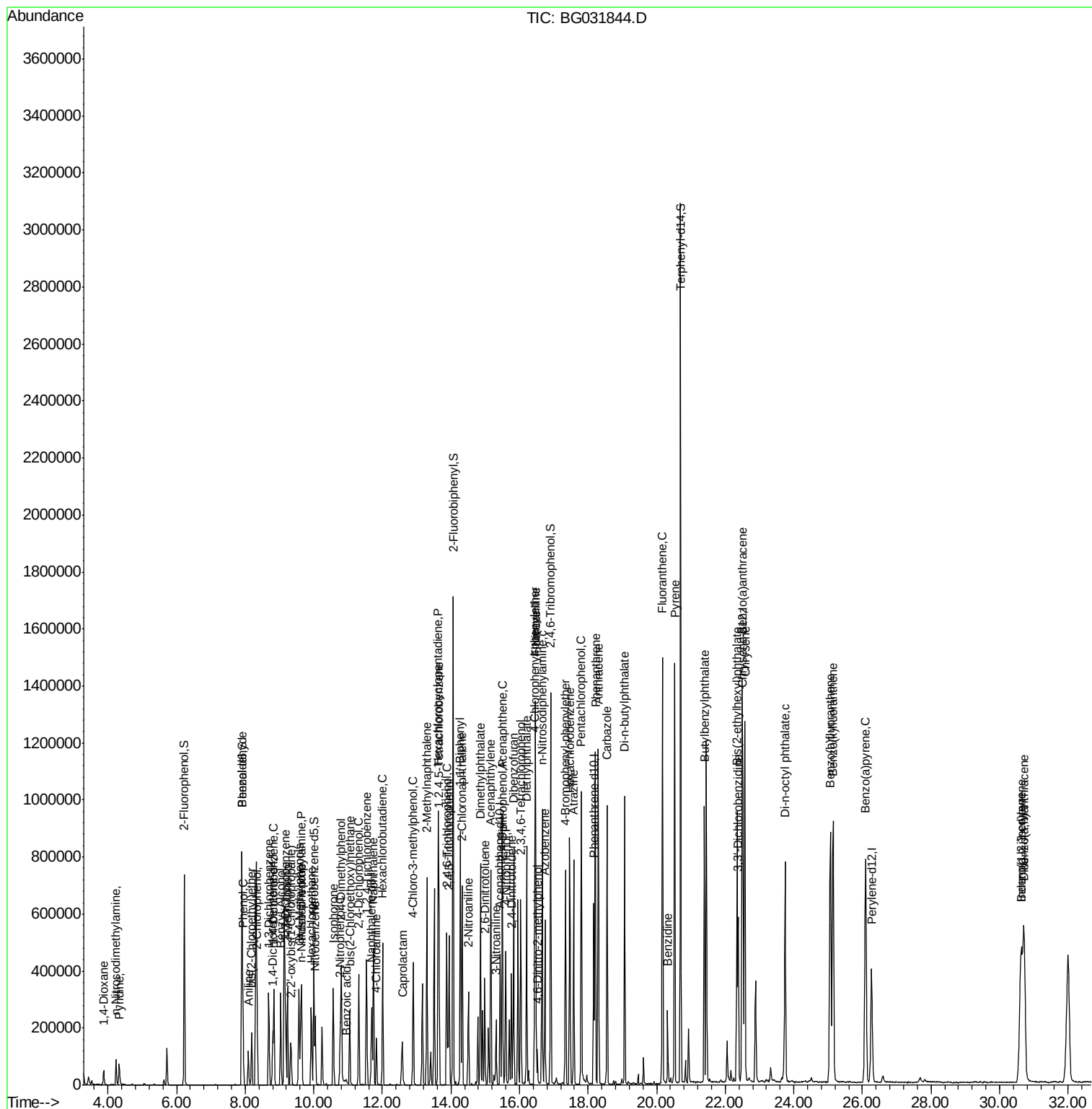
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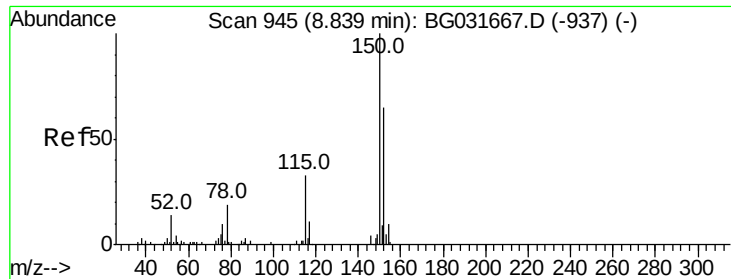
Instrument :
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ClientSampleId :
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#1

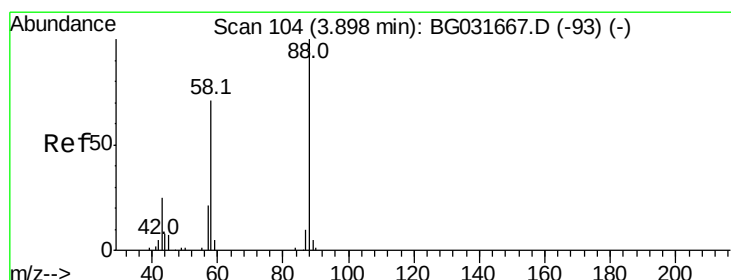
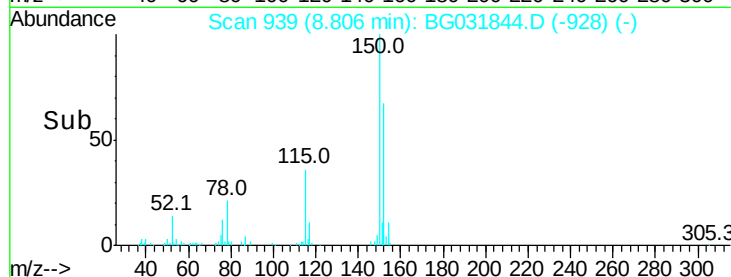
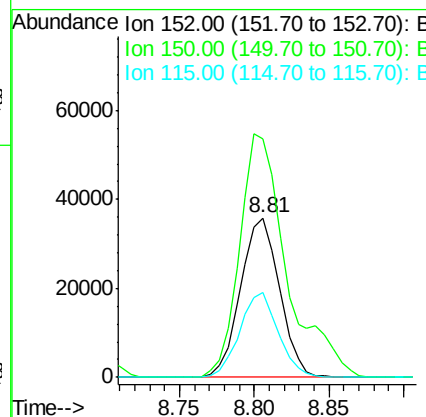
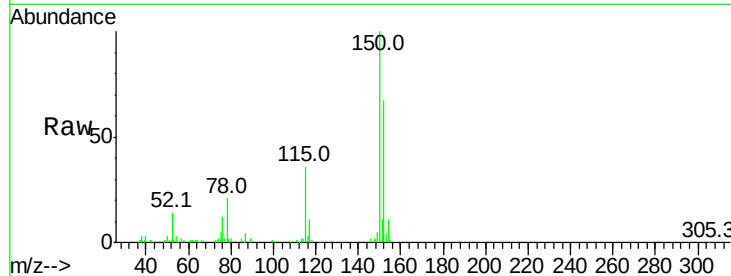
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.6	126.6	189.8
115	53.4	53.0	79.4

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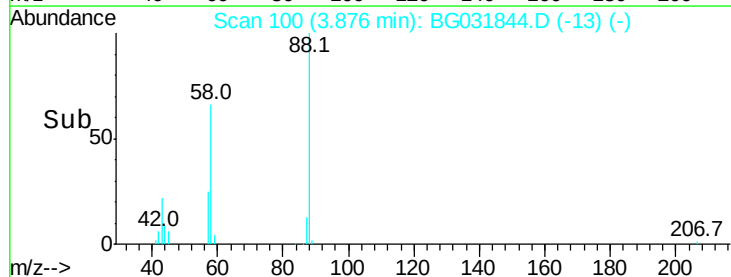
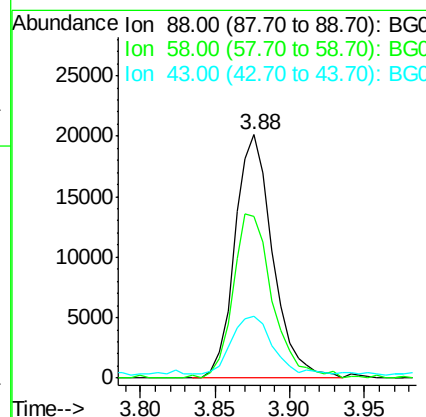
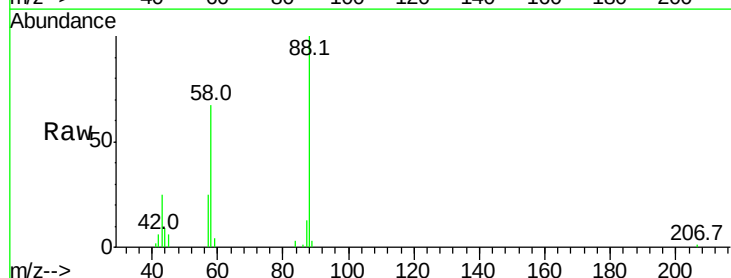
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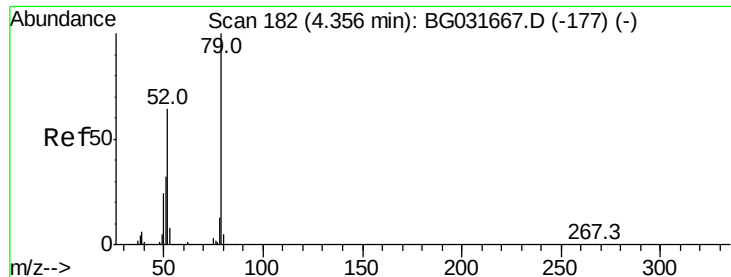


#2

1,4-Dioxane
Concen: 26.861 ng
RT: 3.88 min Scan# 100
Delta R.T. -0.02 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	79.6	119.4#
43	25.9	27.4	41.0#





#3

Pvridine

Concen: 13.871 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.03 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Instrument :

BNA_G

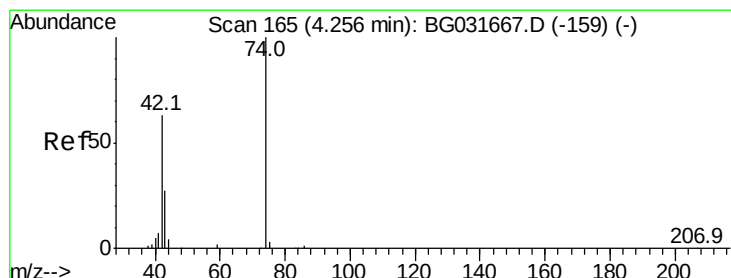
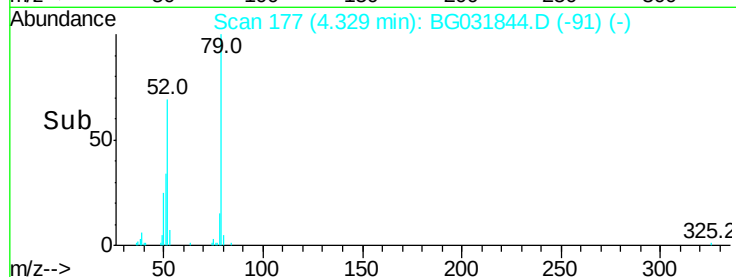
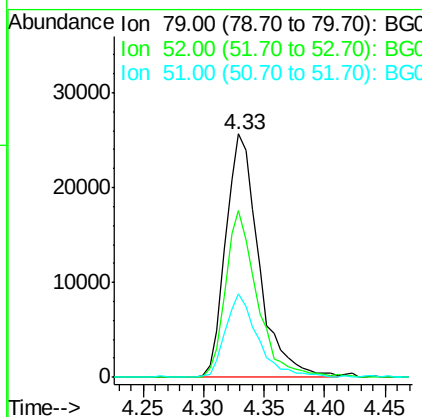
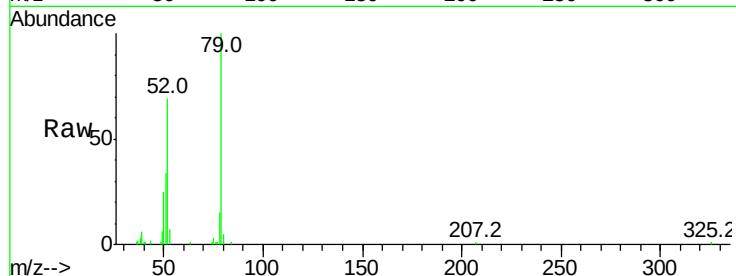
ClientSampleId :

IDOC-02 RJ

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.6	69.9	104.9#
51	34.1	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 32.945 ng

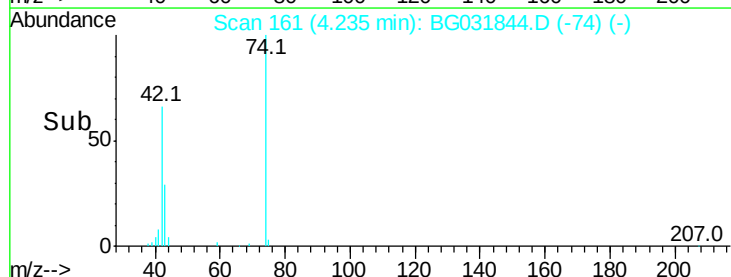
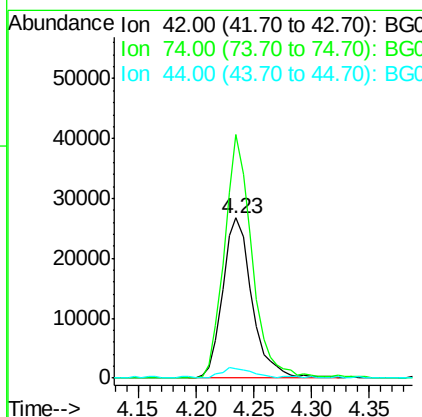
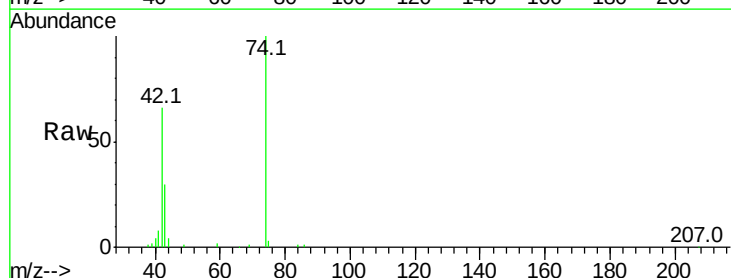
RT: 4.23 min Scan# 161

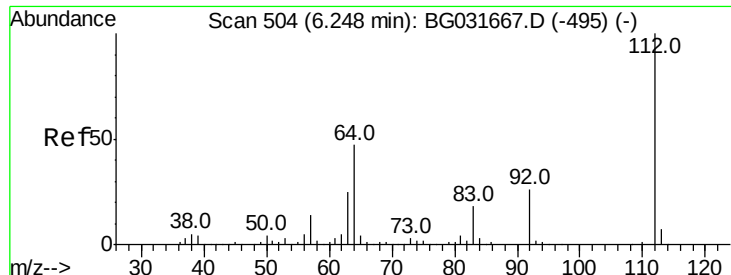
Delta R.T. -0.02 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	152.3	102.5	153.7
44	6.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 115.234 ng

RT: 6.23 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Instrument :

BNA_G

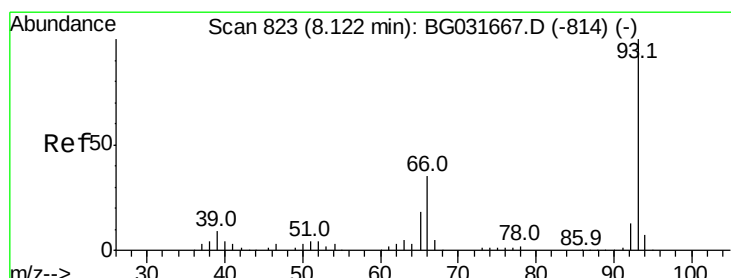
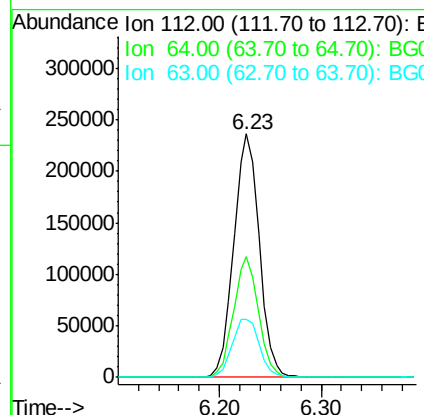
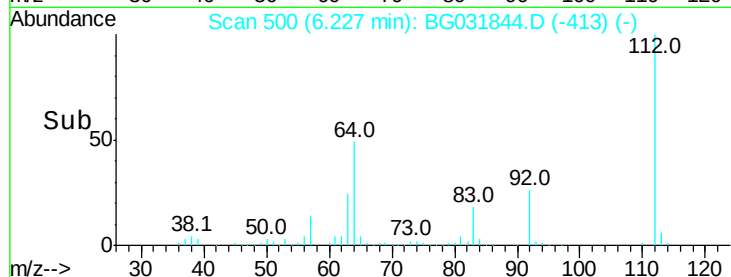
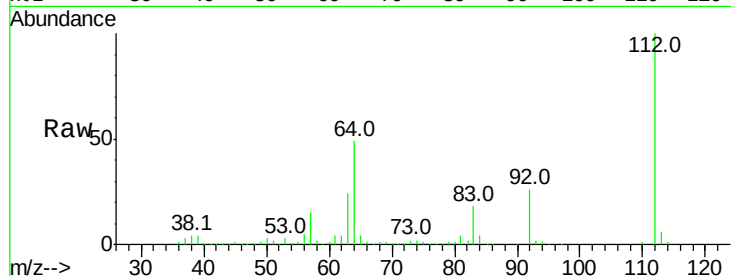
ClientSampleId :

IDOC-02 RJ

Tot Ion:	112	Resp:	411377
Ion Ratio	Lower	Upper	
112	100		
64	49.4	56.3	84.5#
63	24.0	30.1	45.1#

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#6

Aniline

Concen: 16.099 ng

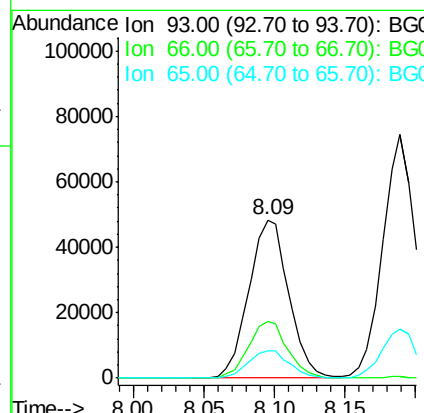
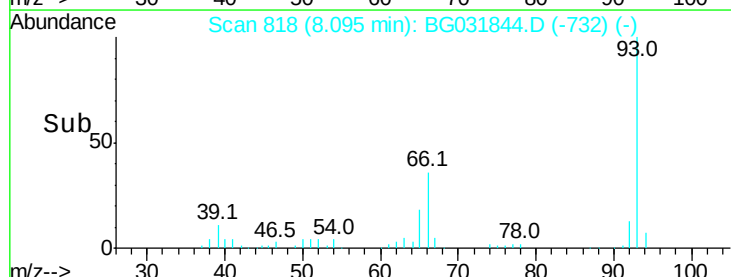
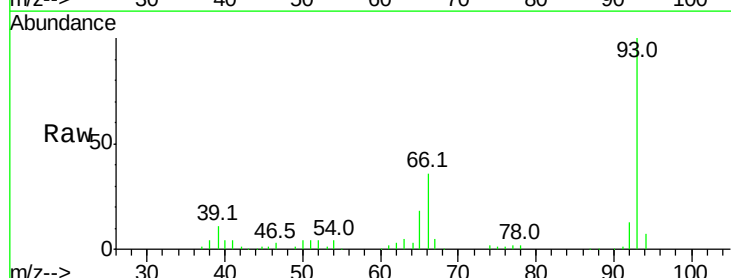
RT: 8.09 min Scan# 818

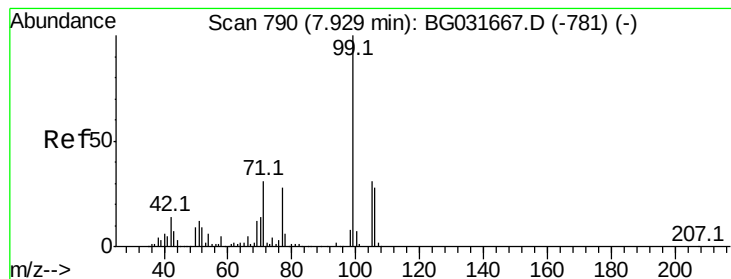
Delta R.T. -0.03 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Tgt Ion:	93	Resp:	96001
Ion Ratio	Lower	Upper	
93	100		
66	36.2	33.7	50.5
65	17.6	16.1	24.1





#7

Phenol-d6

Concen: 116.070 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Instrument :

BNA_G

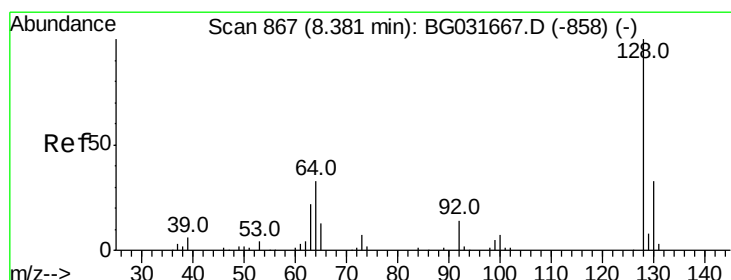
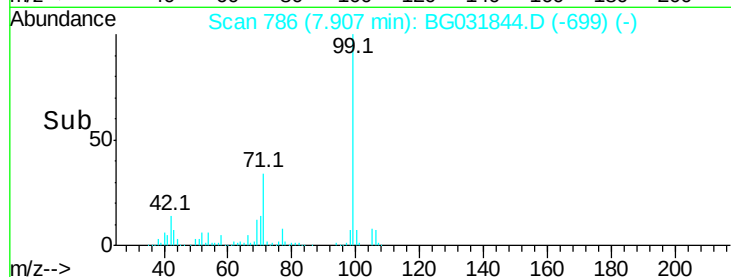
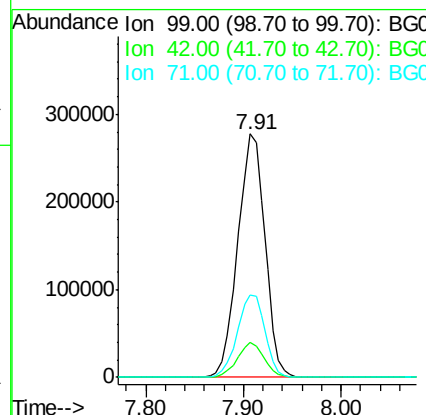
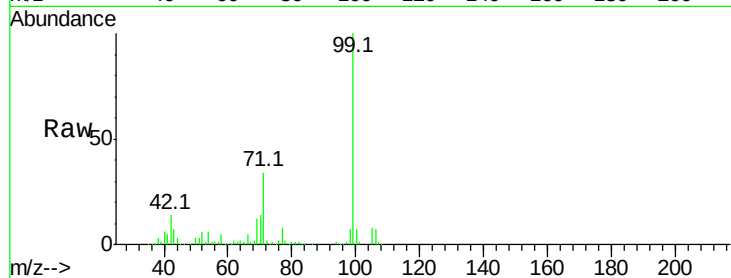
ClientSampleId :

IDOC-02 RJ

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		537979		
42	14.2	14.1	21.1		
71	33.8	26.1	39.1		

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#8

2-Chlorophenol

Concen: 37.294 ng

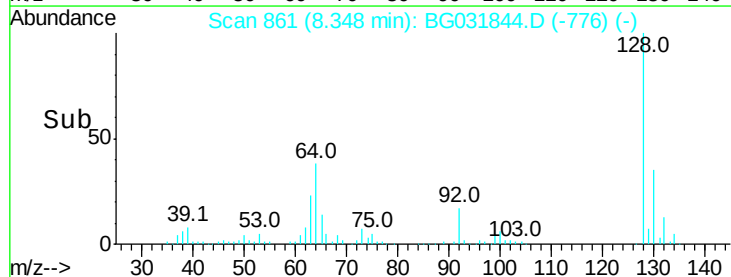
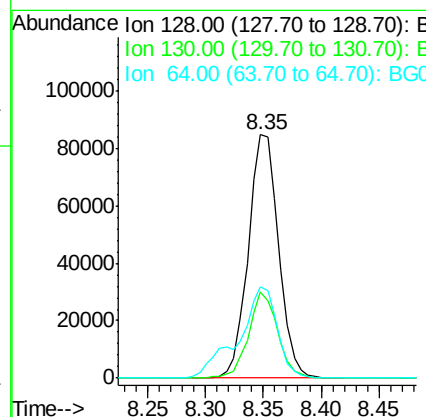
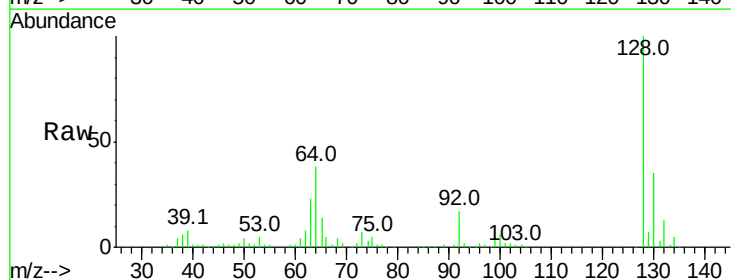
RT: 8.35 min Scan# 861

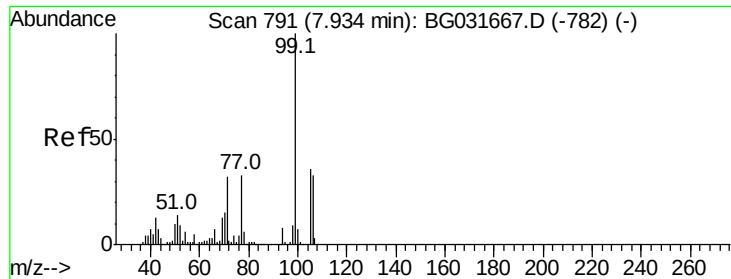
Delta R.T. -0.03 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		154435		
130	35.4	14.0	54.0		
64	37.8	37.7	77.7		





#9

Benzaldehyde

Concen: 16.404 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.03 min

Lab File: BG031844.D

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Instrument :

BNA_G

ClientSampleId :

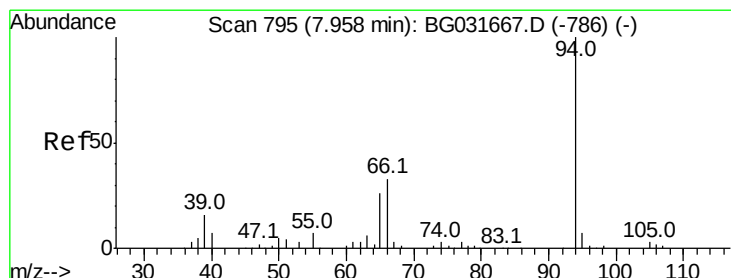
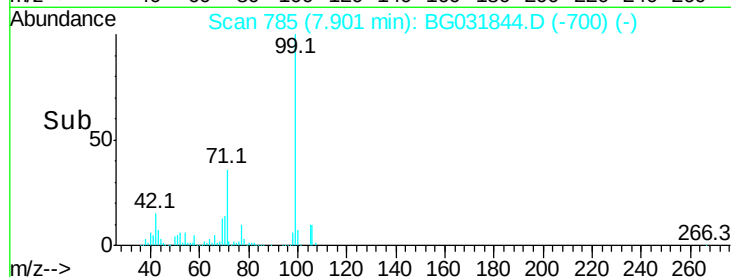
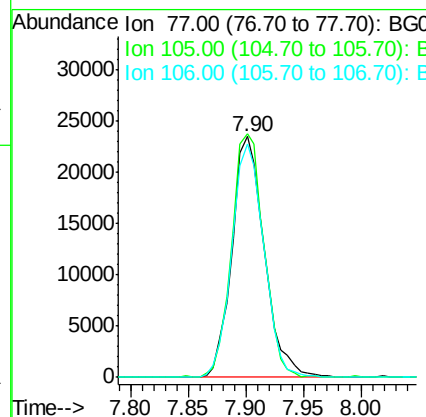
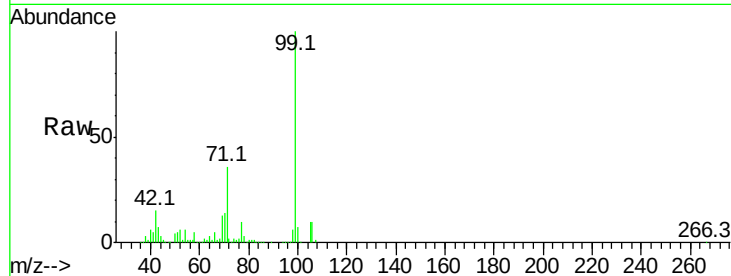
IDOC-02 RJ

Tot Ion: 77 Resp: 45782

Ion	Ratio	Lower	Upper
77	100		
105	101.0	71.3	111.3
106	97.0	64.2	104.2

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#10

Phenol

Concen: 38.181 ng

RT: 7.94 min Scan# 791

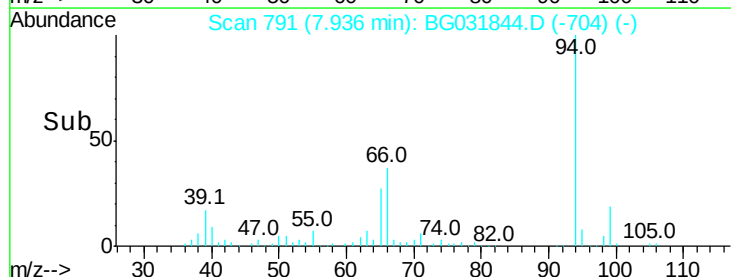
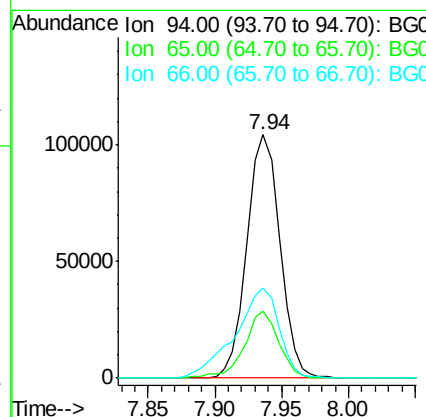
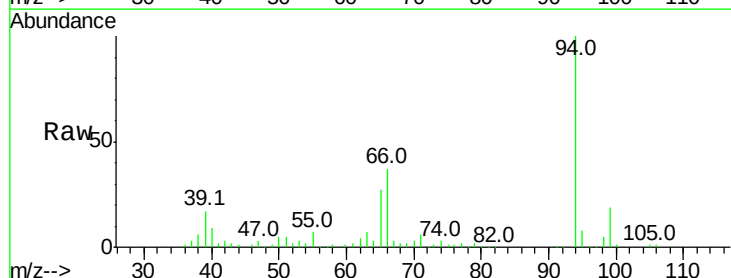
Delta R.T. -0.02 min

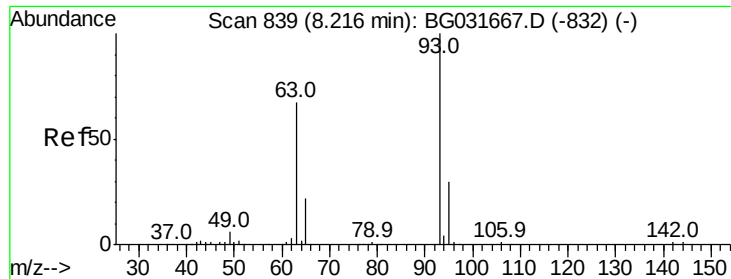
Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Tgt Ion: 94 Resp: 178667

Ion	Ratio	Lower	Upper
94	100		
65	27.4	11.9	51.9
66	36.8	22.2	62.2





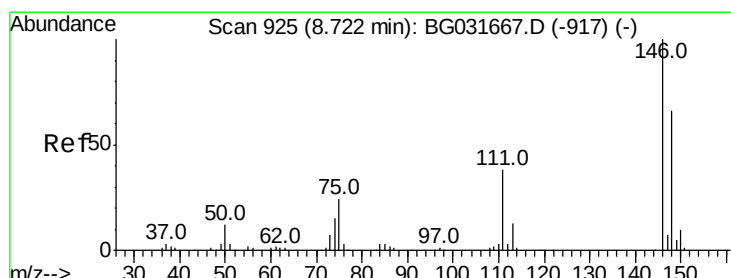
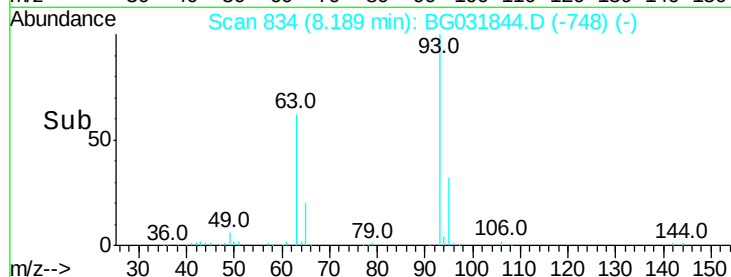
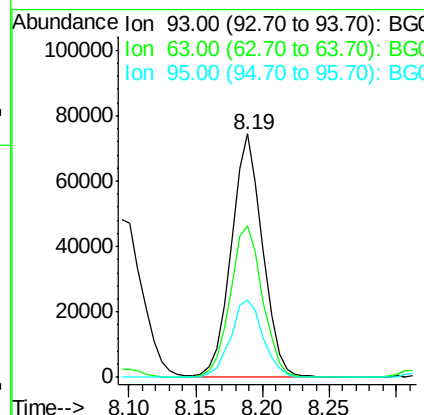
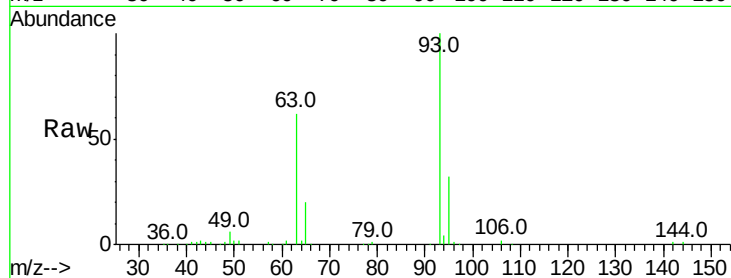
#11
bis(2-Chloroethyl)ether
Concen: 31.296 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tot Ion	Ratio	Lower	Upper
93	100		
63	62.5	67.1	107.1#
95	31.5	11.5	51.5

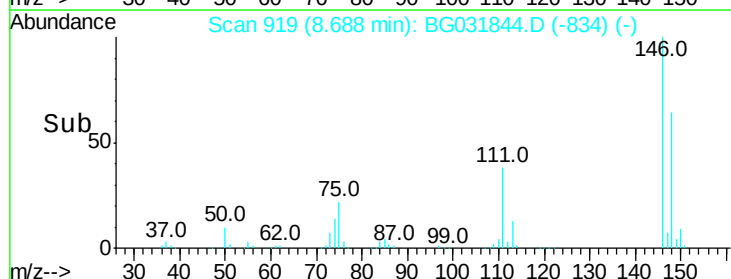
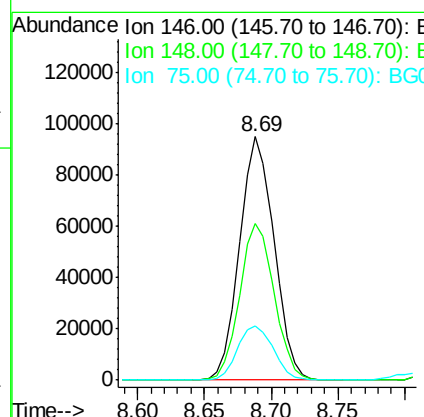
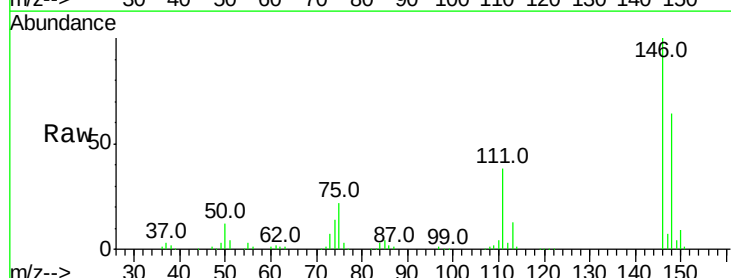
Manual Integrations
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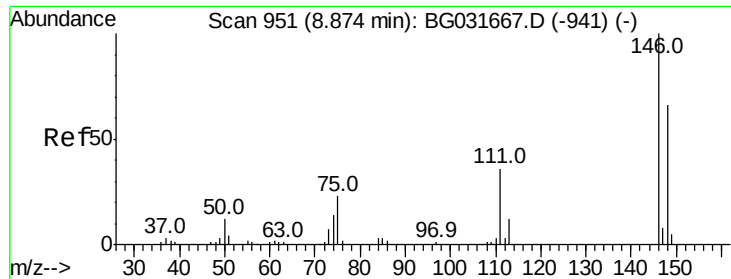
Sohil
12/29/2017 1:25:57 PM



#12
1,3-Dichlorobenzene
Concen: 33.009 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
75	22.4	26.6	39.8#





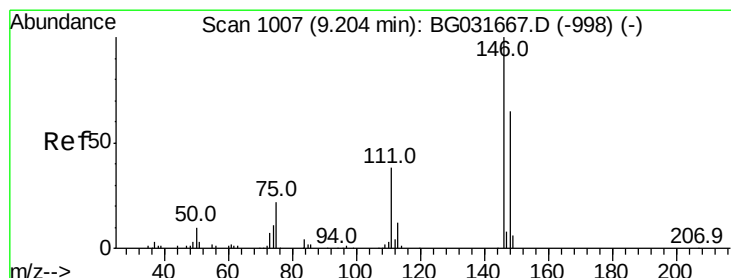
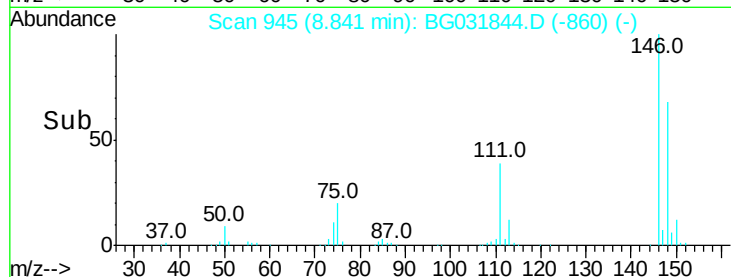
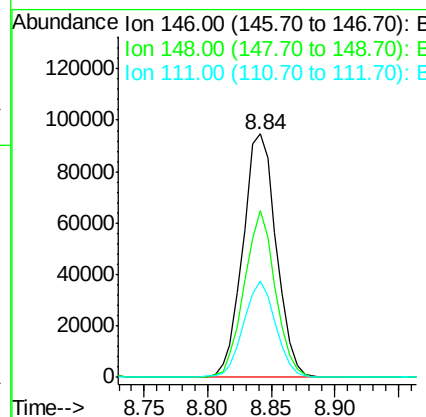
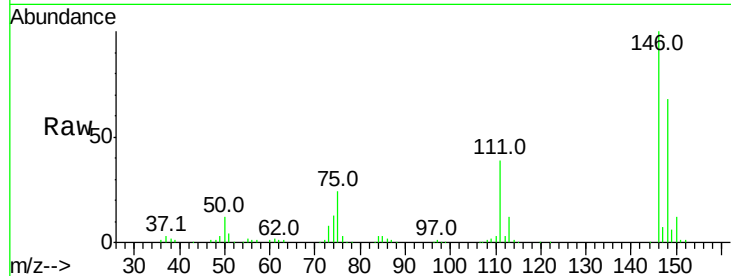
#13
 1,4-Dichlorobenzene
 Concen: 32.891 ng
 RT: 8.84 min Scan# 945
 Delta R.T. -0.03 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RJ

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.4	53.7	80.5
111	39.5	35.2	52.8

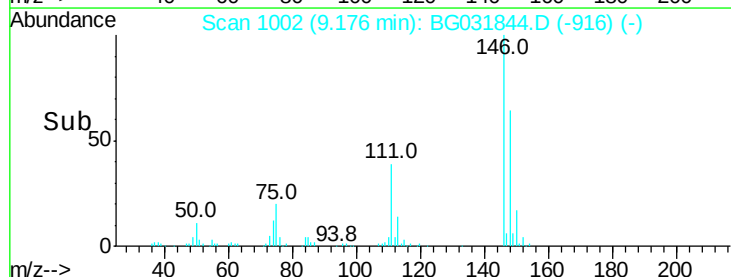
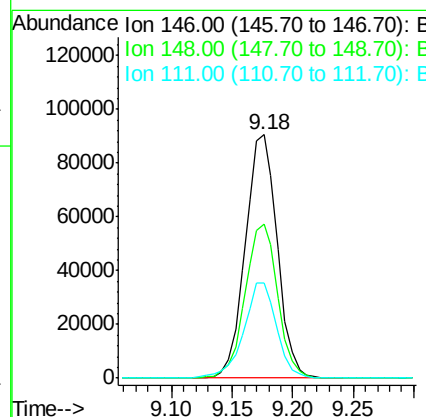
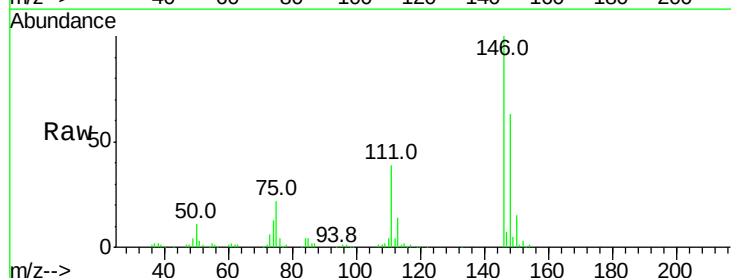
Manual Integrations
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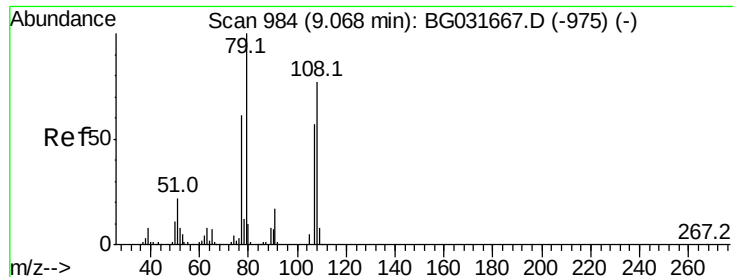
Sohil
 12/29/2017 1:25:57 PM



#14
 1,2-Dichlorobenzene
 Concen: 33.541 ng
 RT: 9.18 min Scan# 1002
 Delta R.T. -0.03 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.3	73.9
111	39.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.705 ng

RT: 9.03 min Scan# 978

Delta R.T. -0.03 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Instrument :

BNA_G

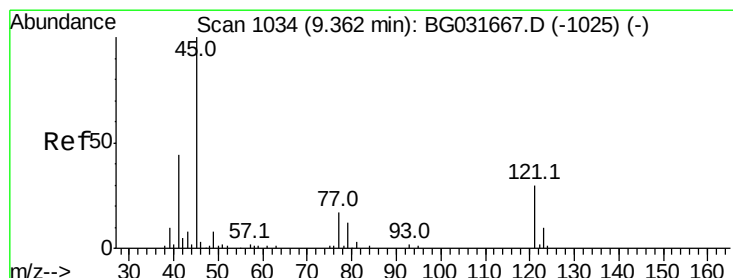
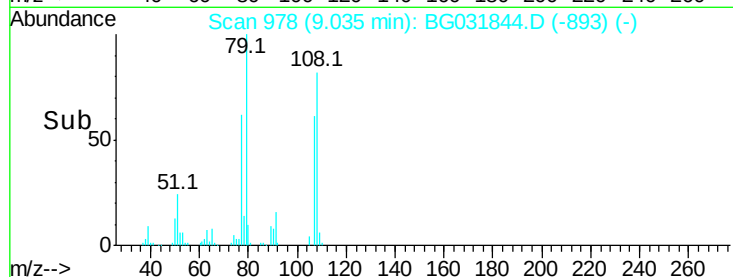
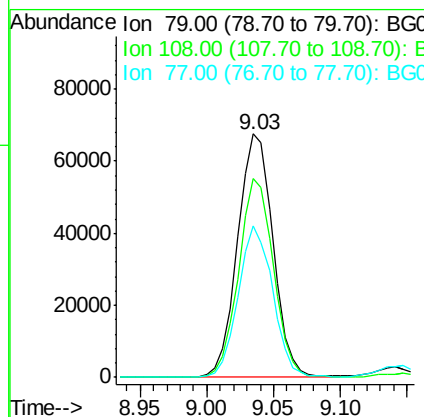
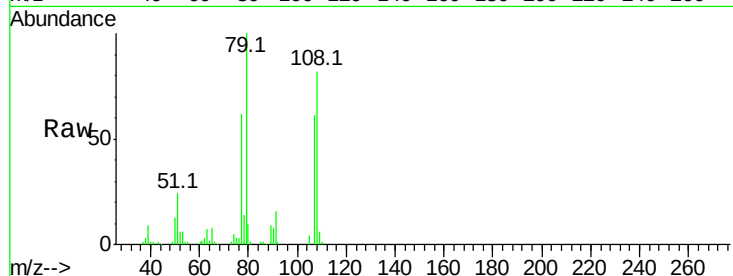
ClientSampleId :

IDOC-02 RJ

Tot Ion:	79	Resp:	124232
Ion Ratio	Lower	Upper	
79	100		
108	81.7	57.2	85.8
77	62.4	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.747 ng

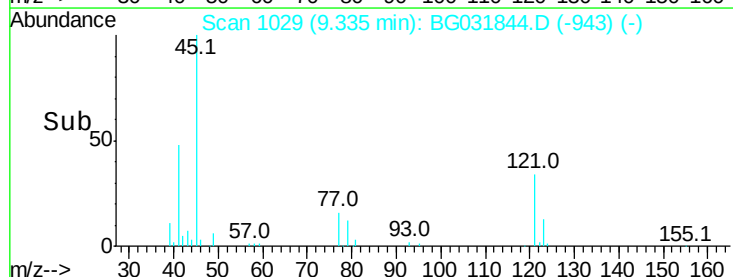
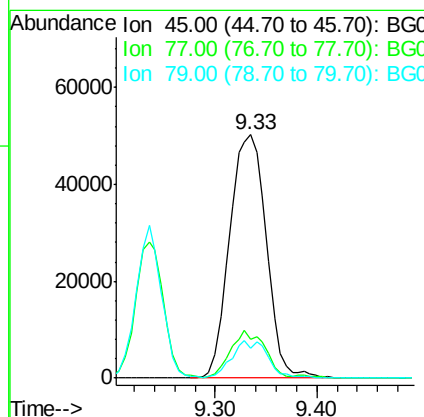
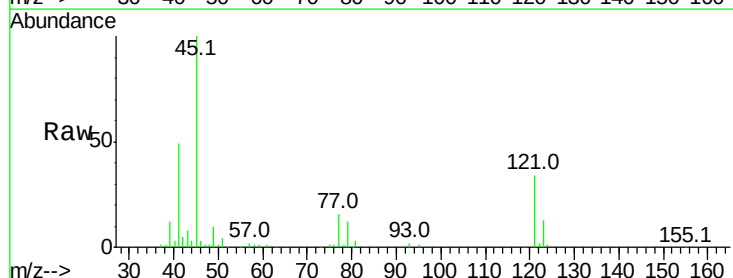
RT: 9.33 min Scan# 1029

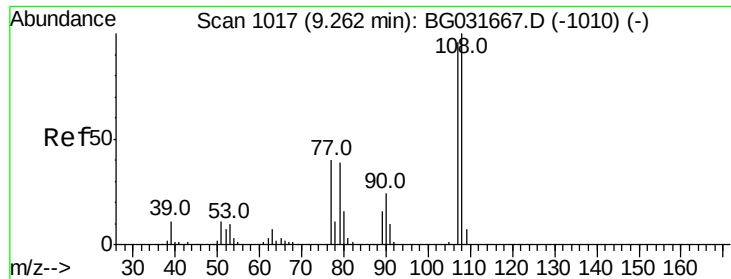
Delta R.T. -0.03 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Tgt Ion:	45	Resp:	125790
Ion Ratio	Lower	Upper	
45	100		
77	15.9	0.0	30.2
79	12.2	0.0	27.9





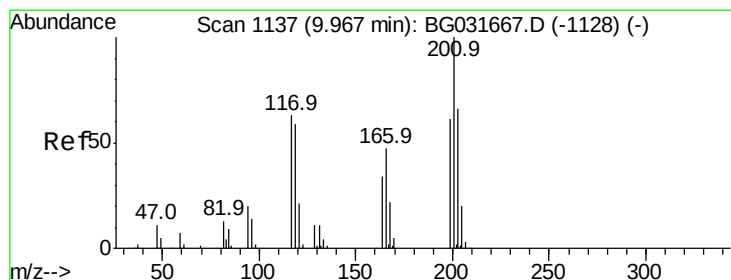
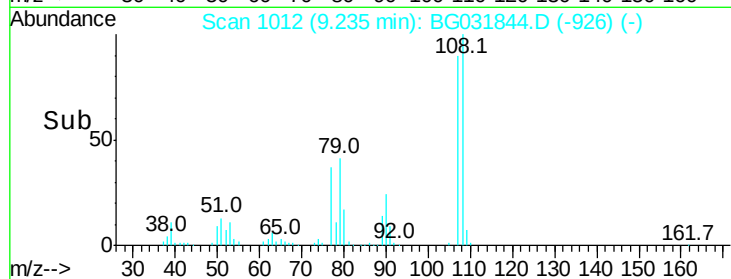
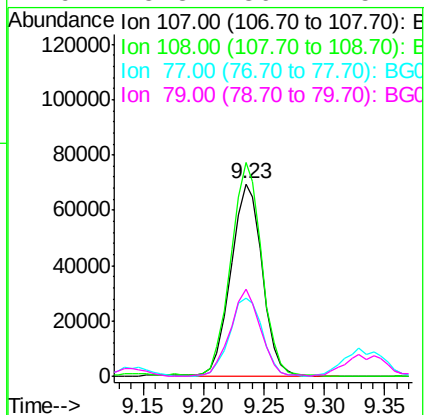
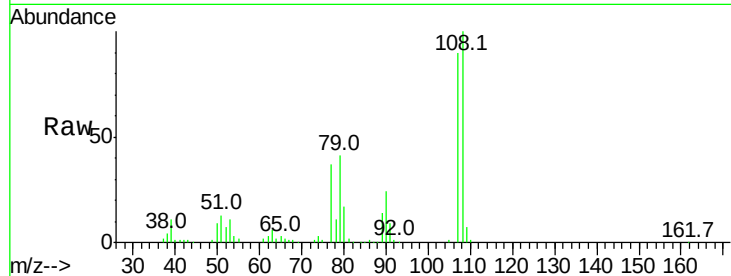
#17
2-Methylphenol
Concen: 37.538 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.2	83.9	125.9	
77	40.6	37.2	55.8	
79	45.3	36.2	54.2	

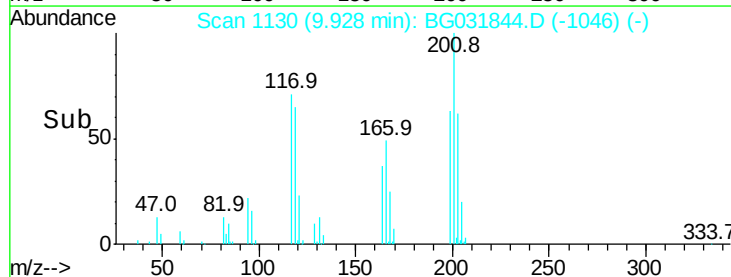
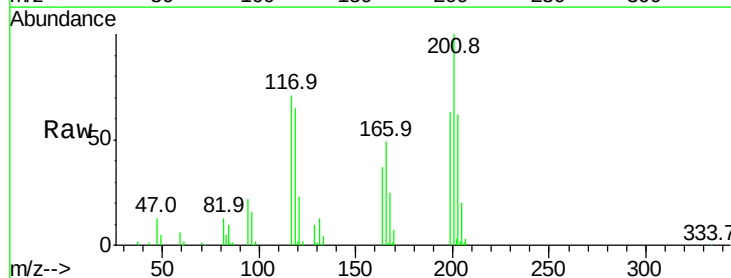
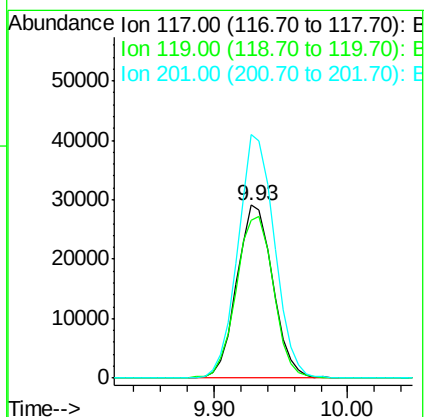
Manual Integrations
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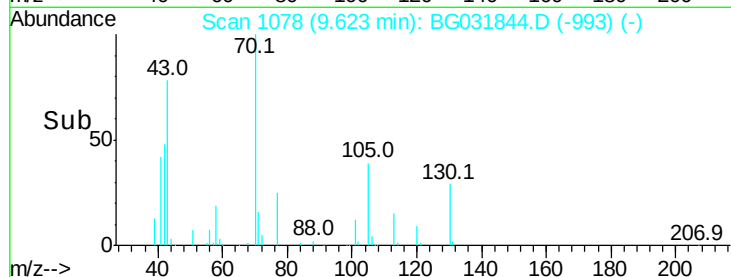
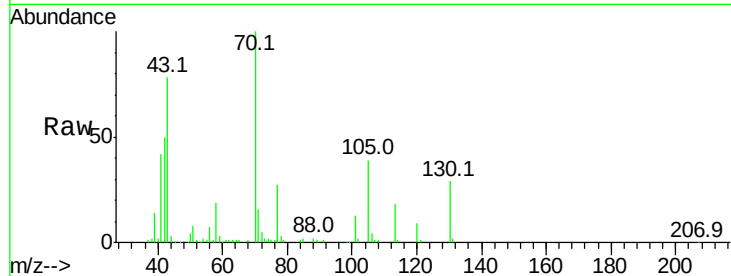
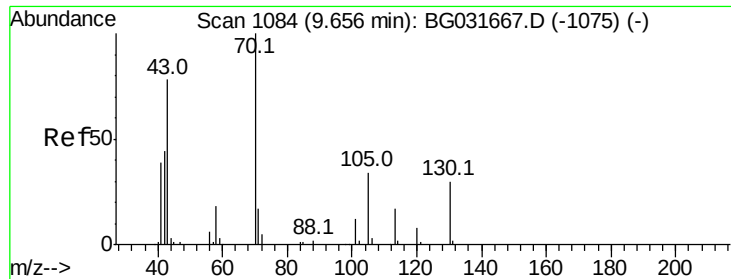
Sohil
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#18
Hexachloroethane
Concen: 34.160 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.04 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.0	76.7	115.1	
201	140.7	95.7	143.5	





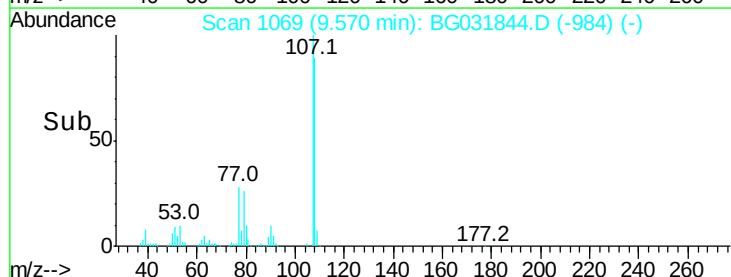
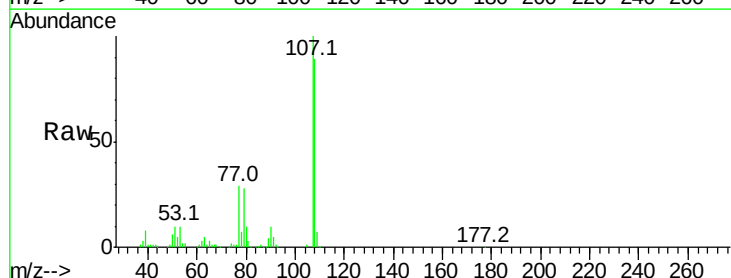
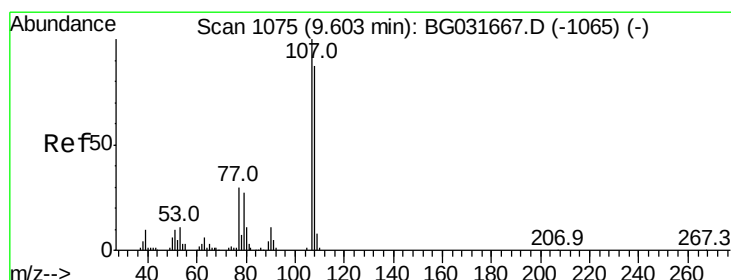
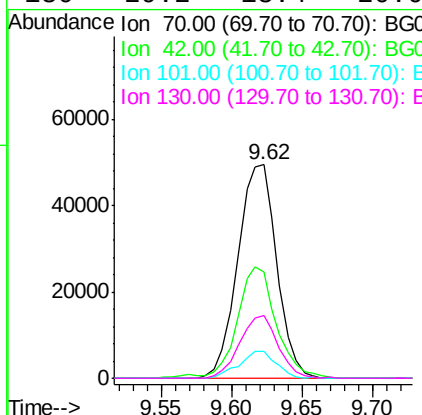
#19
n-Nitroso-di-n-propylamine
Concen: 30.122 ng
RT: 9.62 min Scan# 1078
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.7	49.1	73.7
101	12.6	8.5	12.7
130	29.2	13.4	20.0#

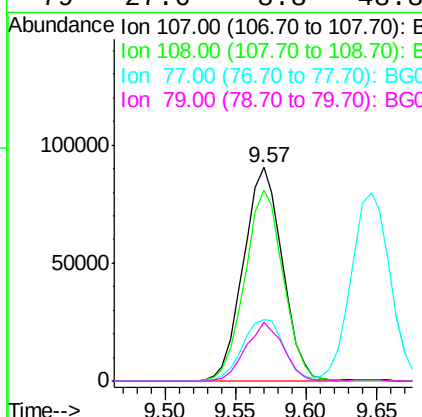
Manual Integrations
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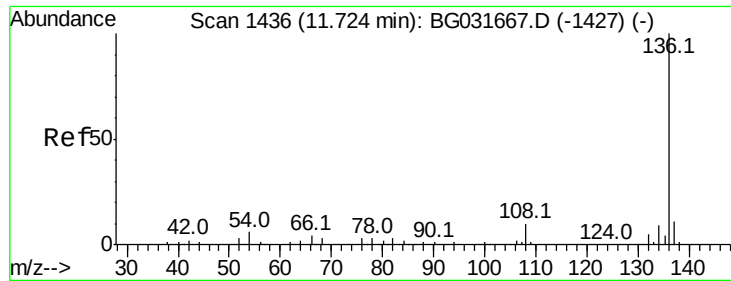
Sohil
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#20
3+4-Methylphenols
Concen: 36.877 ng
RT: 9.57 min Scan# 1069
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	61.6	101.6
77	29.0	13.9	53.9
79	27.6	8.8	48.8





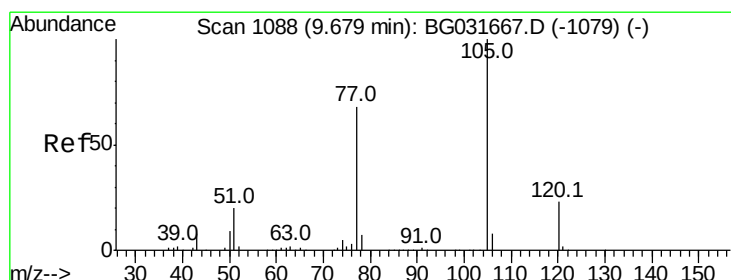
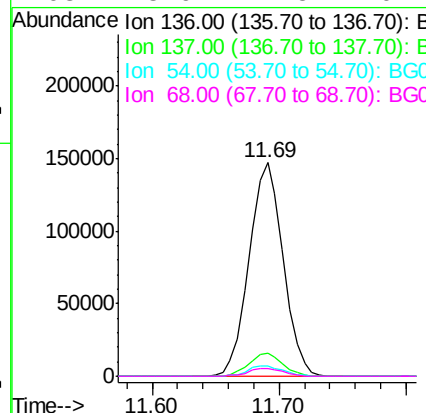
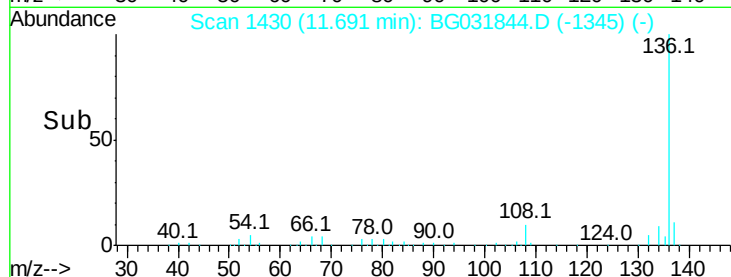
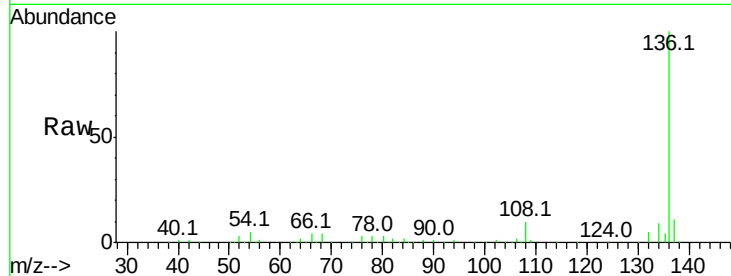
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	9.2	13.8
54	4.8	10.3	15.5#
68	3.9	4.5	6.7#

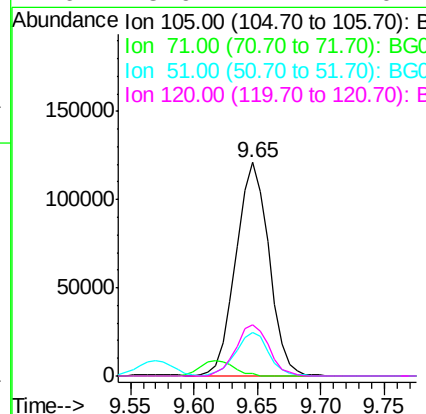
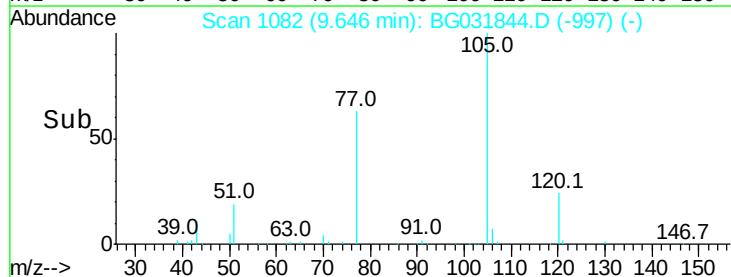
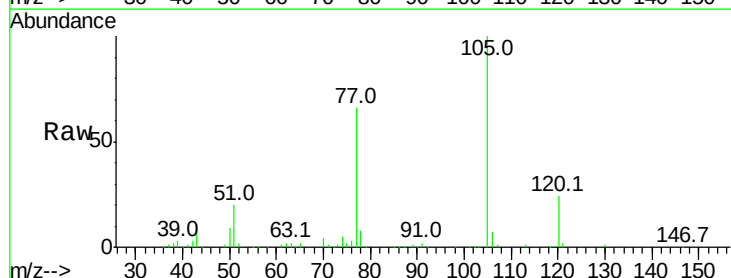
Manual Integrations
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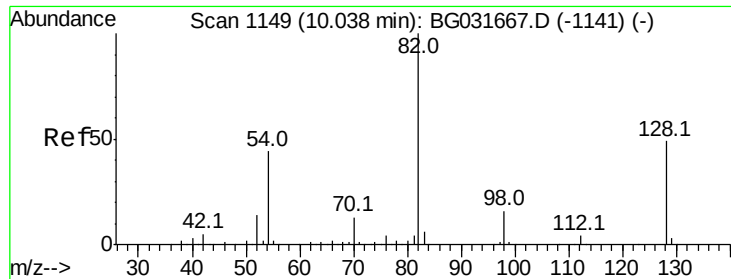
Sohil
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#22
Acetophenone
Concen: 34.179 ng
RT: 9.65 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.0	3.0	4.4#
51	20.3	26.1	39.1#
120	23.9	17.4	26.2





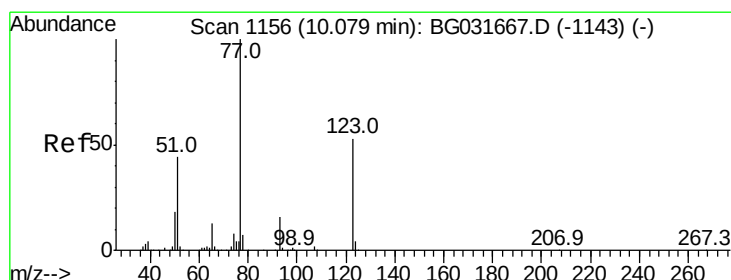
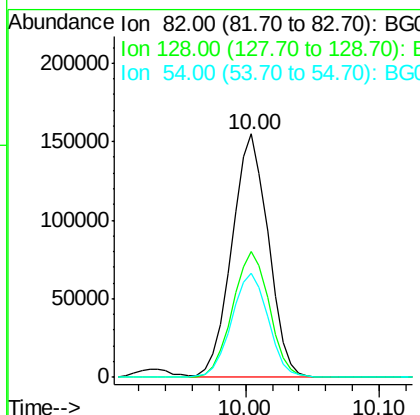
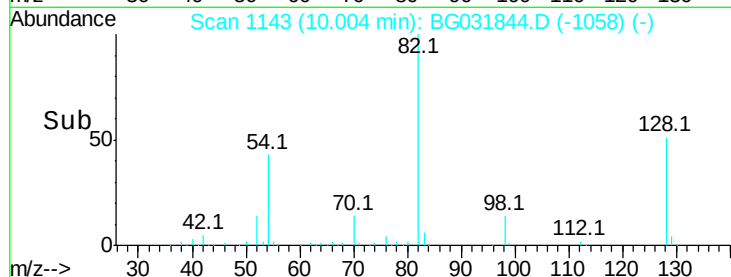
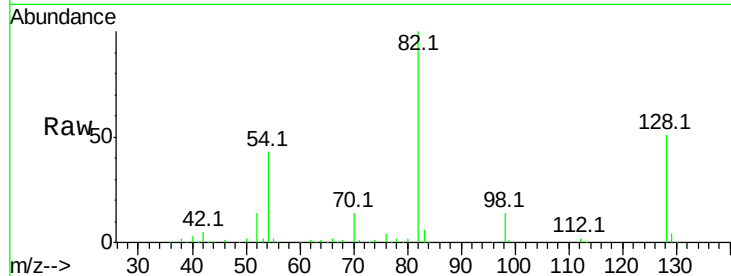
#23
 Nitrobenzene-d5
 Concen: 80.872 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.03 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Instrument :
 BNA_G
 ClientSampled :
 IDOC-02 RJ

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	51.5	29.7	44.5#	
54	43.0	43.1	64.7#	

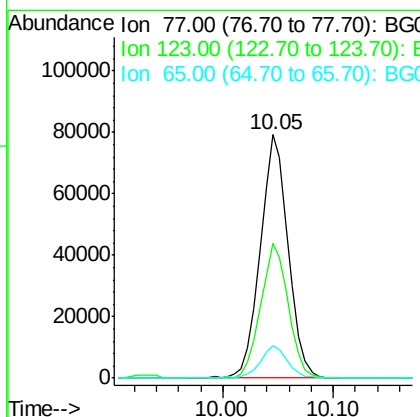
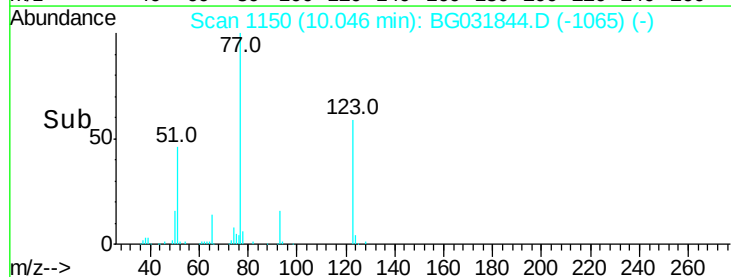
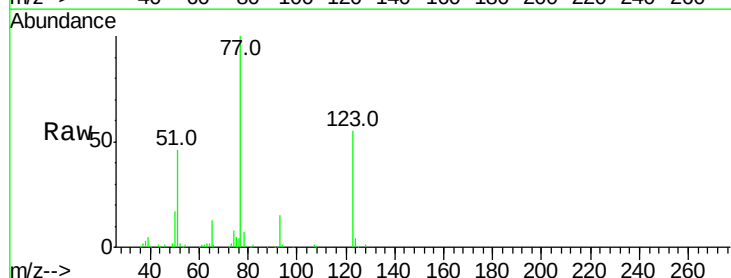
Manual Integrations
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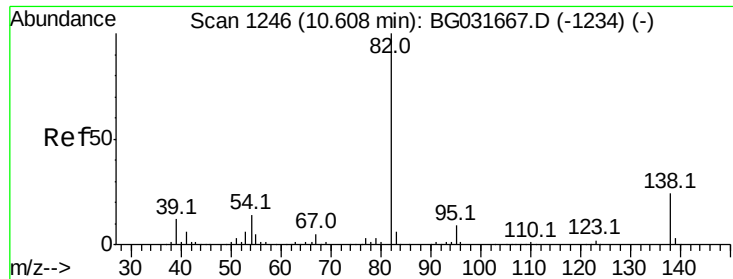
Sohil
 12/29/2017 1:25:57 PM



#24
 Nitrobenzene
 Concen: 37.477 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. -0.03 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	55.3	33.0	49.6#	
65	13.4	13.0	19.6	





#25

Isophorone

Concen: 35.005 ng

RT: 10.57 min Scan# 1239

Delta R.T. -0.04 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Instrument :

BNA_G

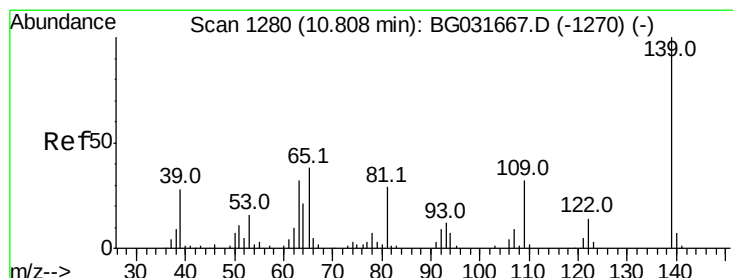
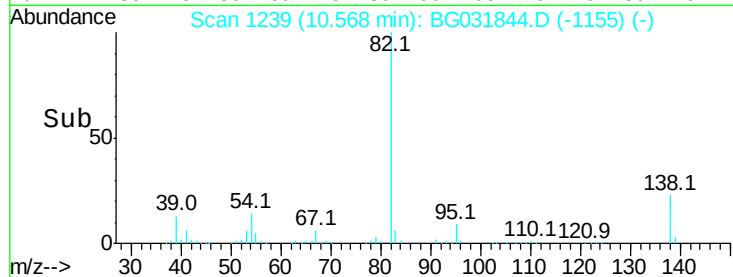
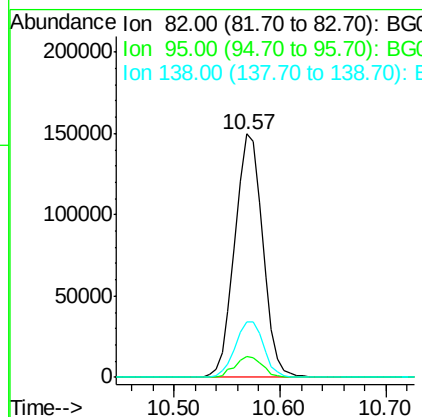
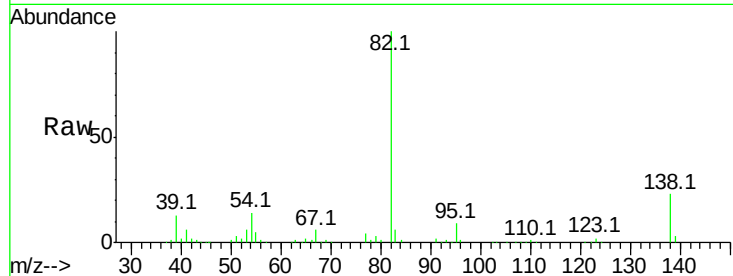
ClientSampleId :

IDOC-02 RJ

Tot Ion:	82	Resp:	273073
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.2	9.2
138	22.9	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.284 ng

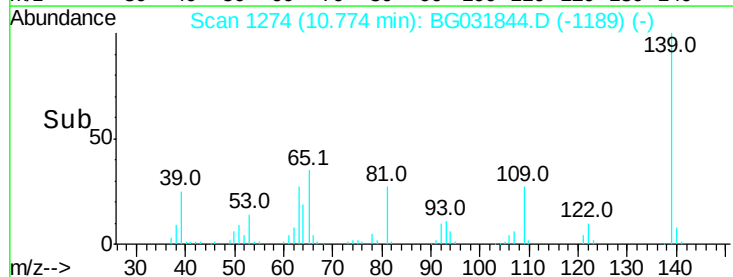
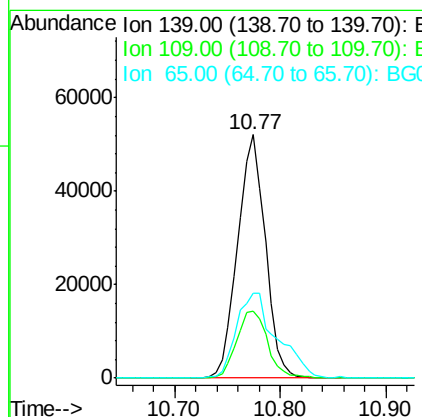
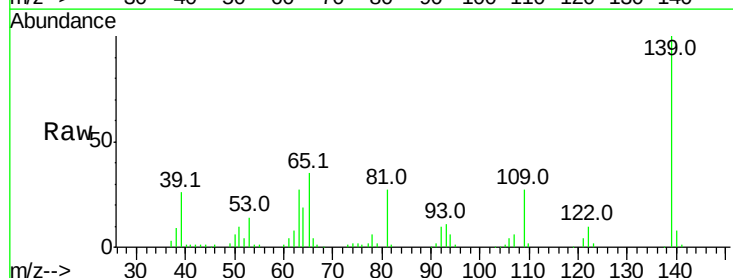
RT: 10.77 min Scan# 1274

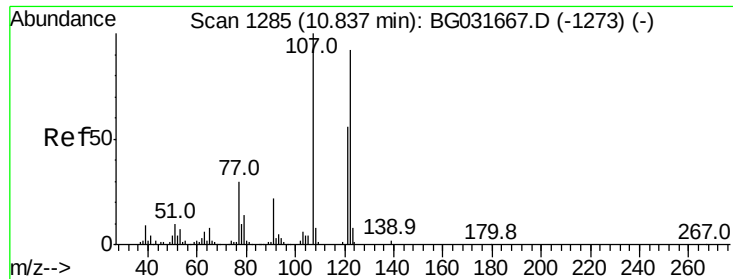
Delta R.T. -0.03 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Tgt Ion:	139	Resp:	94549
Ion Ratio	Lower	Upper	
139	100		
109	27.2	24.2	36.2
65	34.7	47.4	71.0#





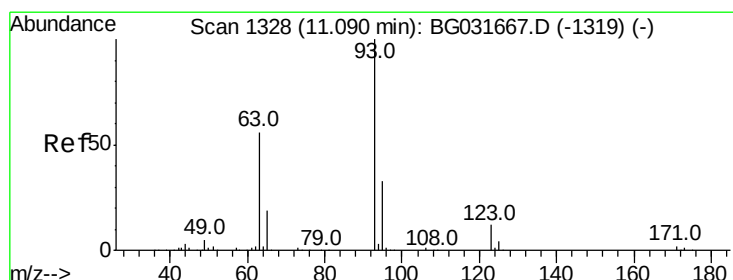
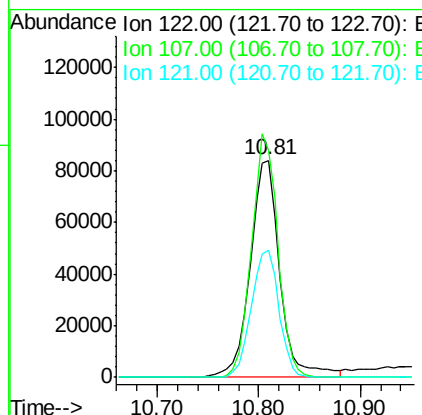
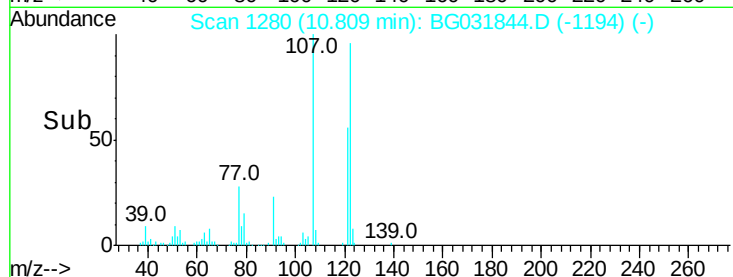
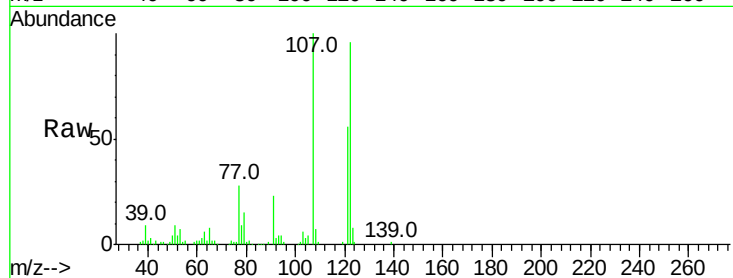
#27
 2,4-Dimethylphenol
 Concen: 41.375 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.03 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RJ

Tot Ion	Ratio	Lower	Upper
122	100		
107	104.6	100.2	150.2
121	58.5	44.4	66.6

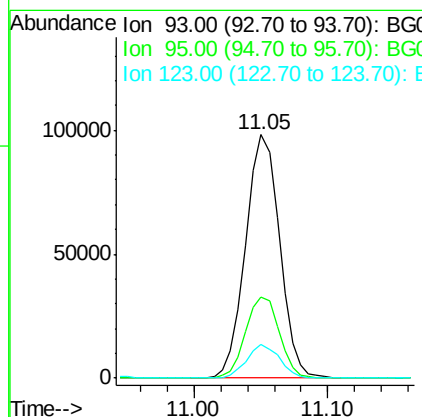
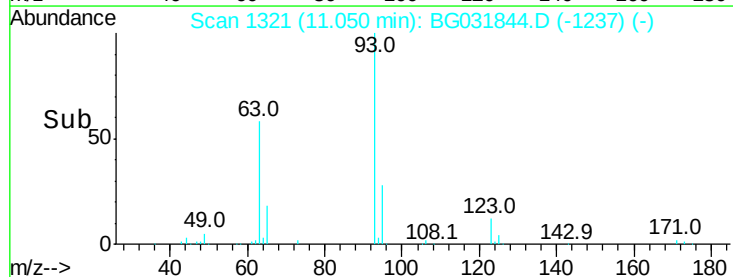
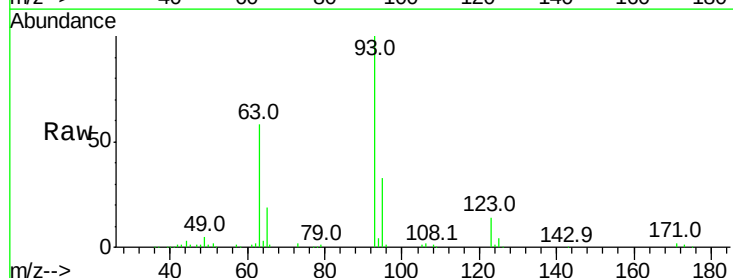
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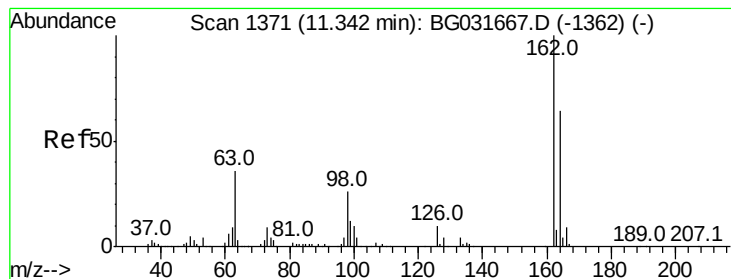
Sohil
 12/29/2017 1:25:57 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.083 ng
 RT: 11.05 min Scan# 1321
 Delta R.T. -0.04 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	24.3	36.5
123	13.7	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 38.514 ng

RT: 11.31 min Scan# 1366

Delta R.T. -0.03 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Instrument :

BNA_G

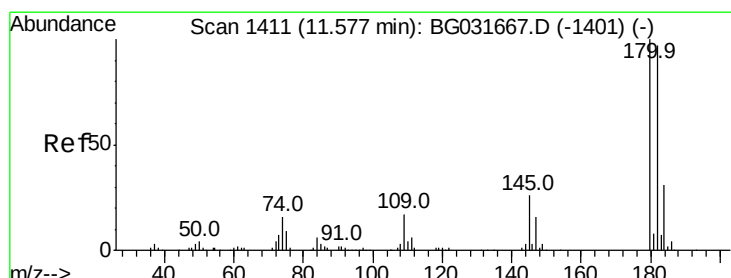
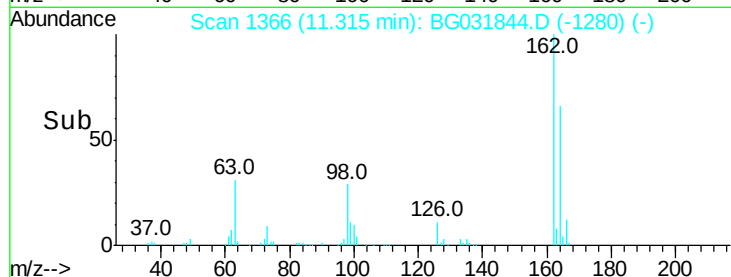
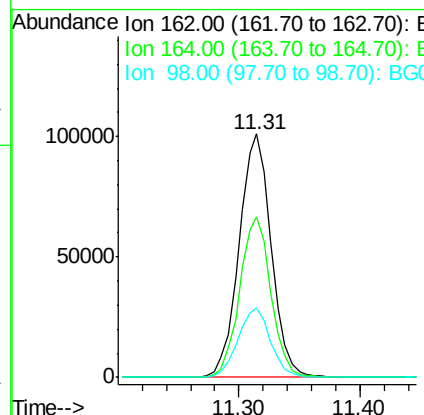
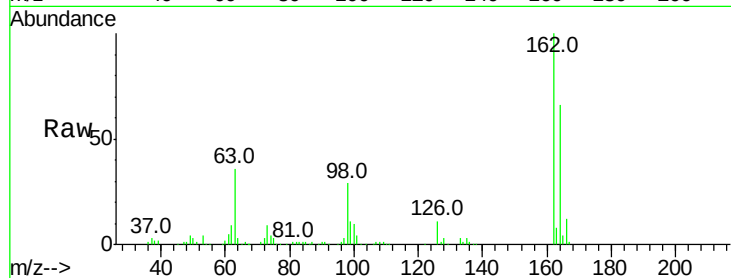
ClientSampled :

IDOC-02 RJ

Tot Ion:	162	Resp:	186311
Ion Ratio	Lower	Upper	
162	100		
164	65.7	48.0	88.0
98	28.7	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 33.692 ng

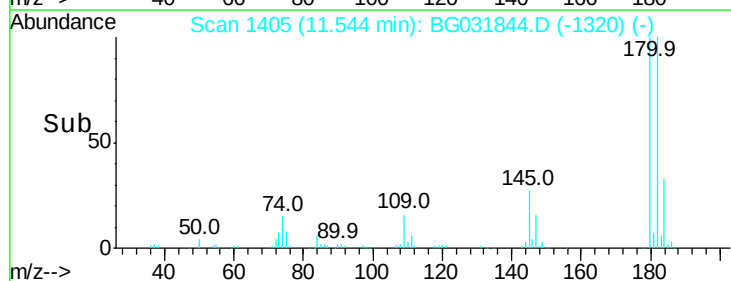
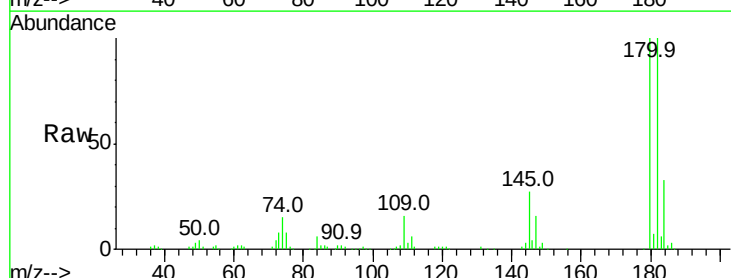
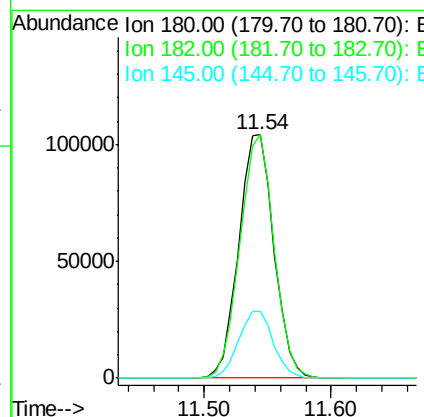
RT: 11.54 min Scan# 1405

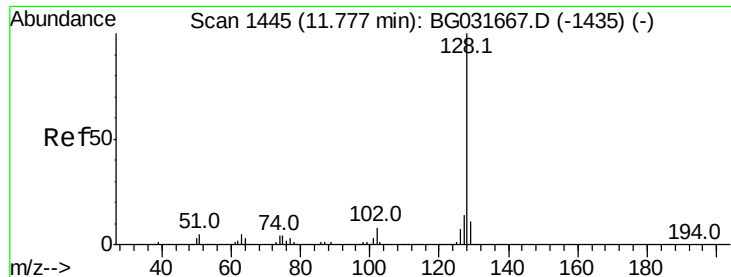
Delta R.T. -0.03 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Tgt Ion:	180	Resp:	199005
Ion Ratio	Lower	Upper	
180	100		
182	99.8	77.5	116.3
145	27.5	23.4	35.2





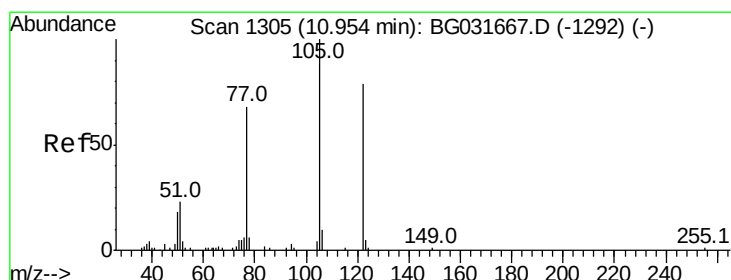
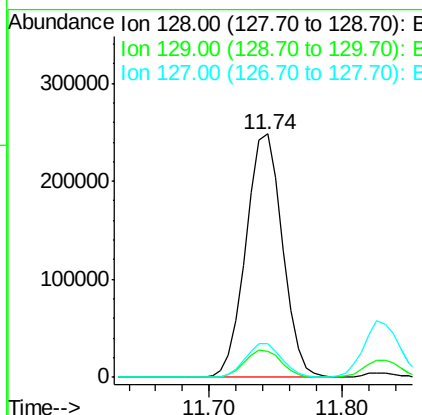
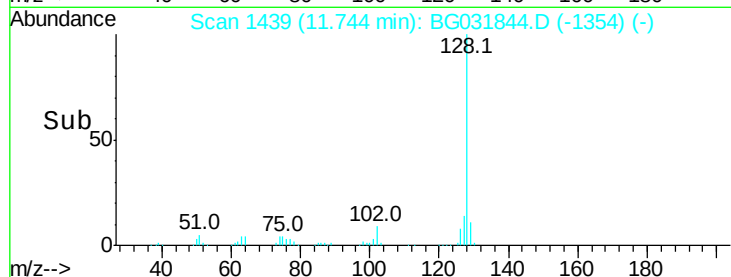
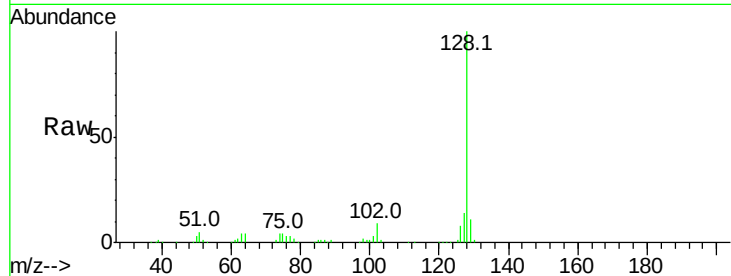
#31
Naphthalene
Concen: 33.968 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	14.0	11.6	17.4

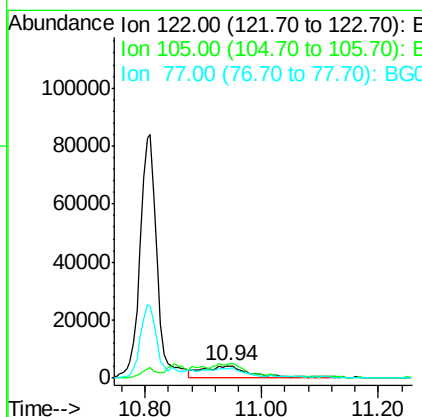
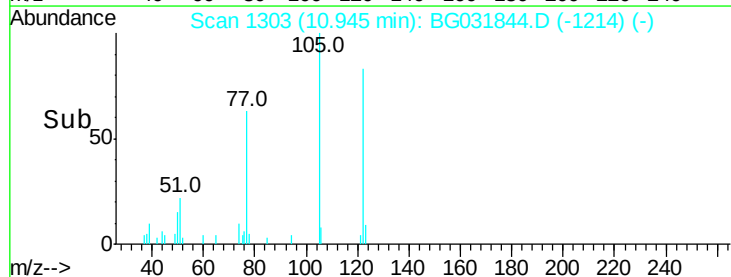
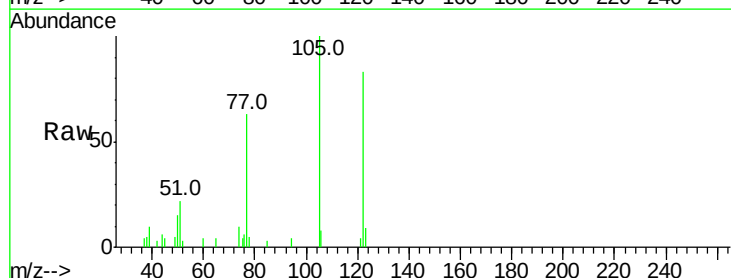
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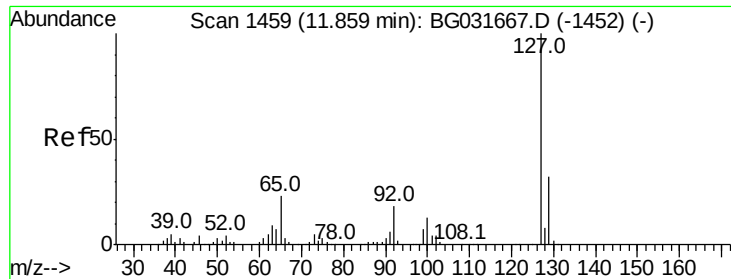
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#32
Benzoic acid
Concen: 14.695 ng m
RT: 10.94 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.8	123.5	163.5#
77	75.9	85.7	125.7#





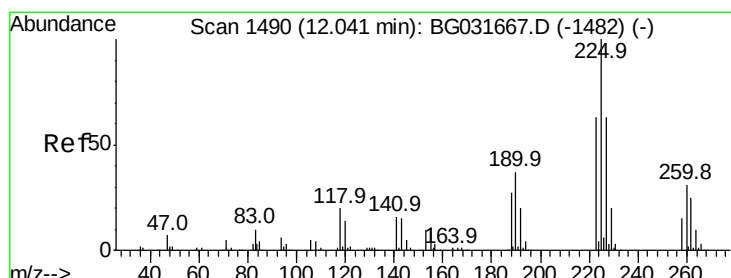
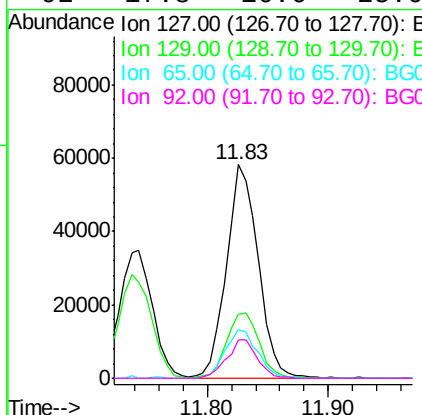
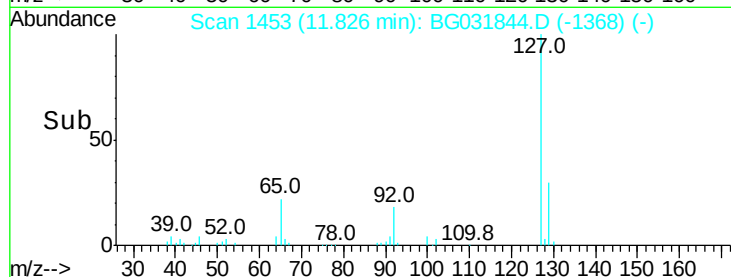
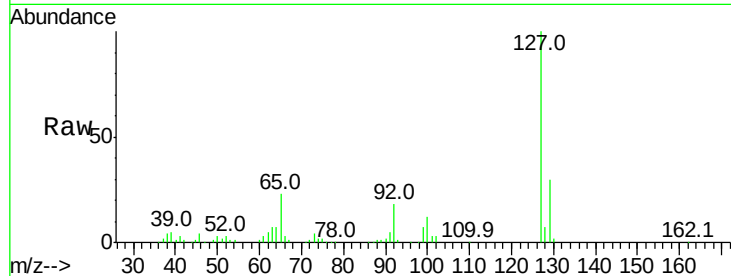
#33
4-Chloroaniline
Concen: 17.330 ng
RT: 11.83 min Scan# 1453
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	30.0	24.0	36.0
65	22.7	27.0	40.4
92	17.8	16.6	25.0

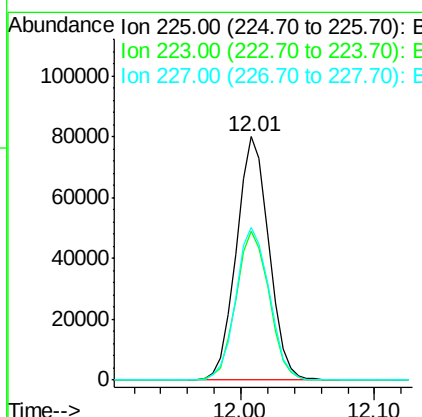
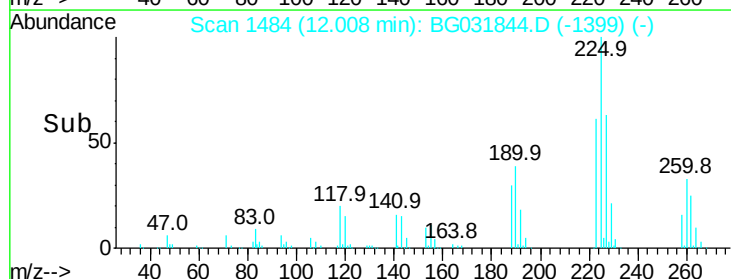
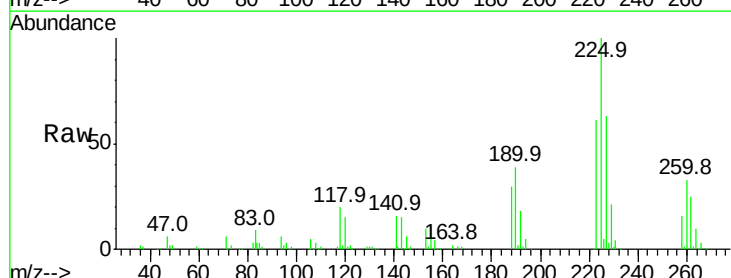
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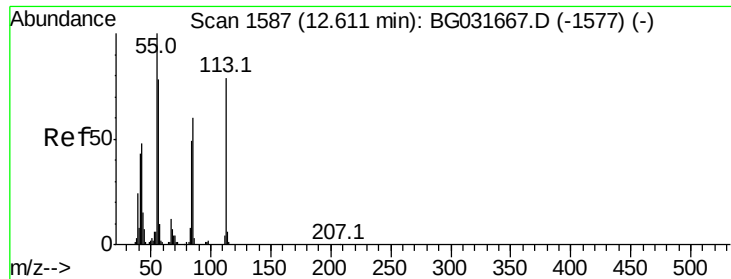
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#34
Hexachlorobutadiene
Concen: 33.200 ng
RT: 12.01 min Scan# 1484
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.0	49.7	74.5
227	62.6	48.1	72.1





#35

Caprolactam

Concen: 36.050 ng

RT: 12.58 min Scan# 1581

Delta R.T. -0.03 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

Tot Ion:113 Resp: 52861

Ion Ratio Lower Upper

113 100

55 112.6 186.9 226.9#

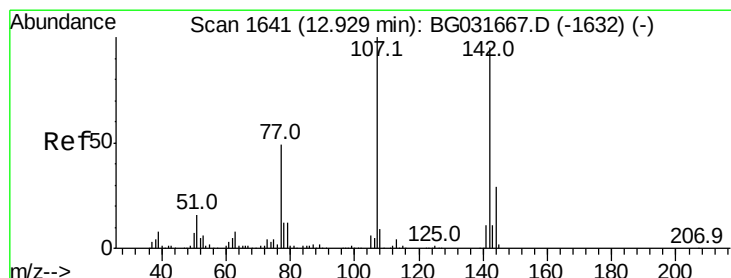
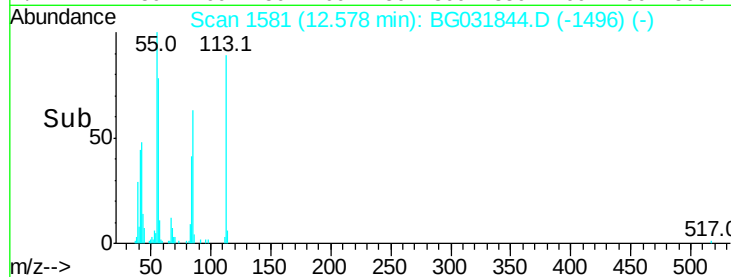
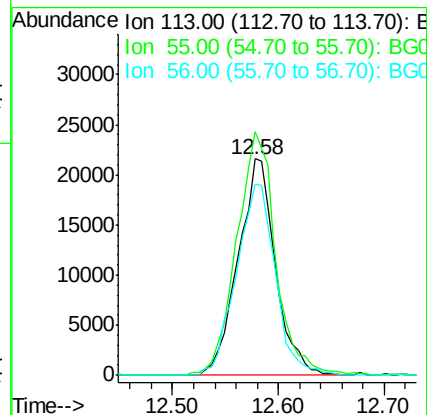
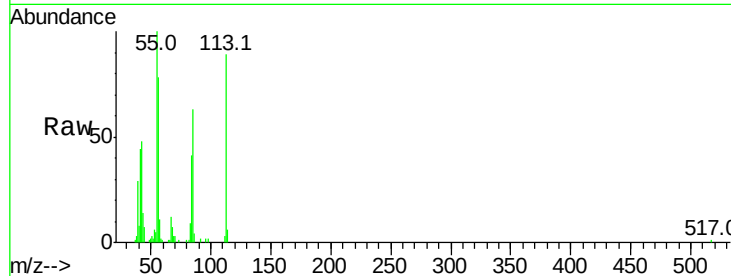
56 88.4 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 36.877 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.03 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

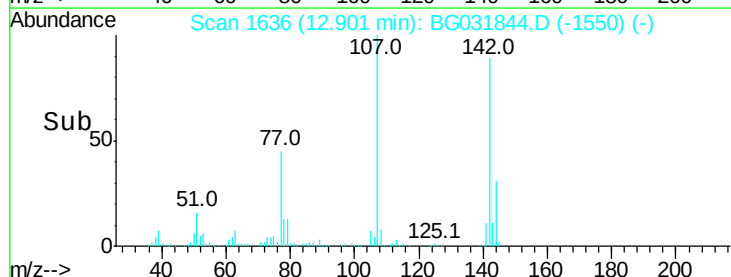
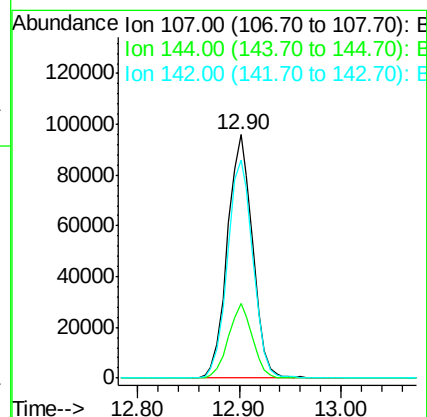
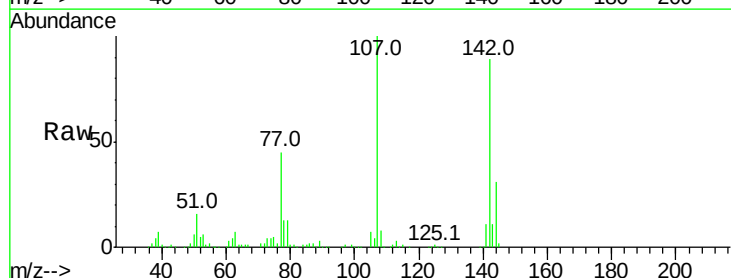
Tgt Ion:107 Resp: 164754

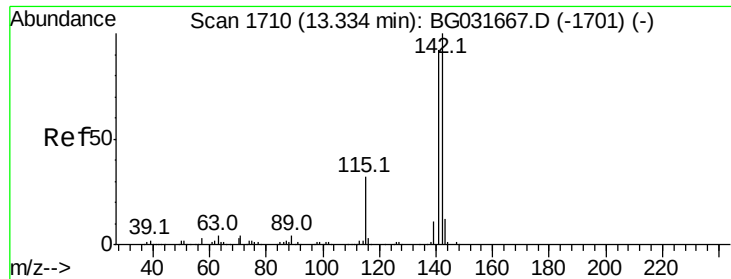
Ion Ratio Lower Upper

107 100

144 30.5 18.2 27.4#

142 89.4 59.0 88.4#





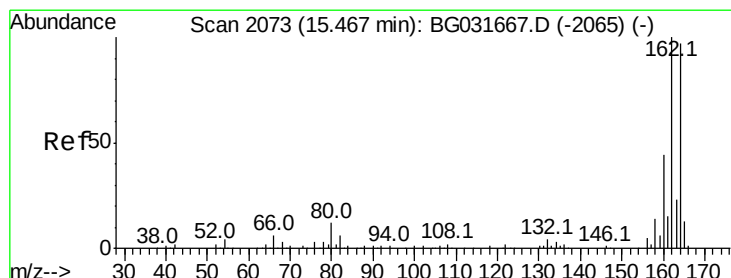
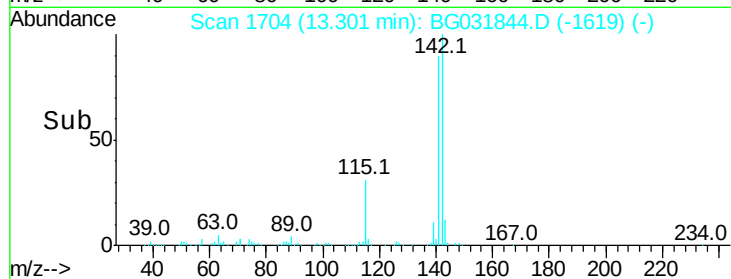
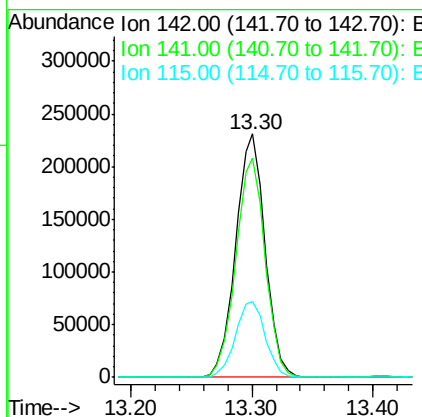
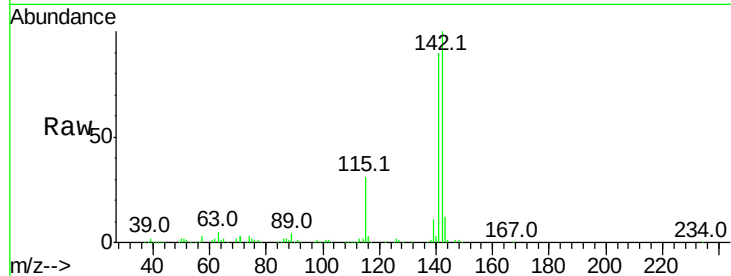
#37
2-Methylnaphthalene
Concen: 34.774 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	90.3	67.1	100.7	
115	31.2	30.7	46.1	

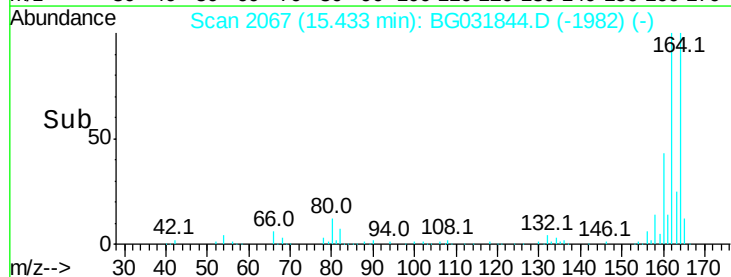
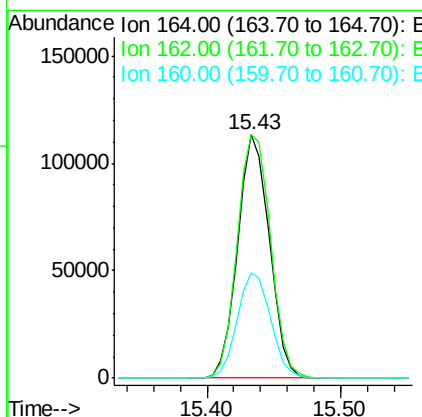
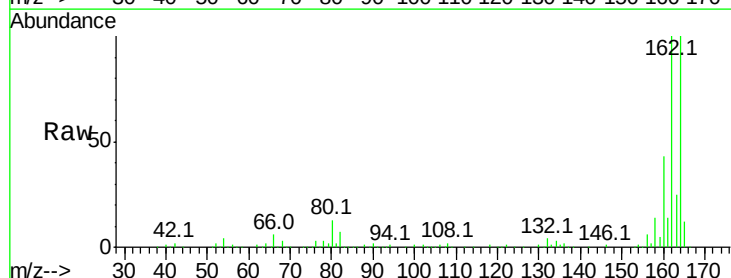
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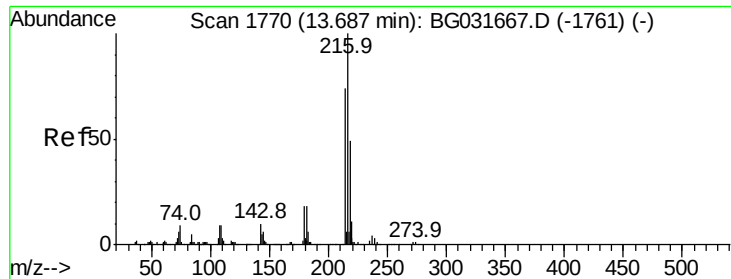
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.0	78.8	118.2	
160	43.3	35.4	53.0	





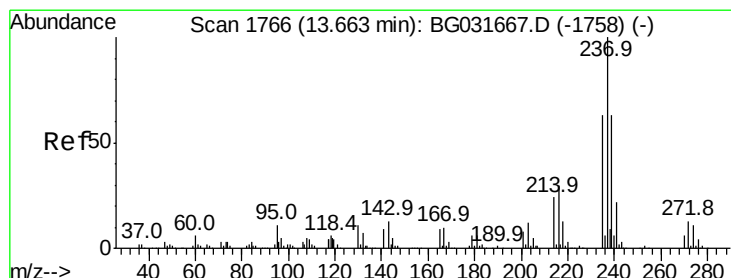
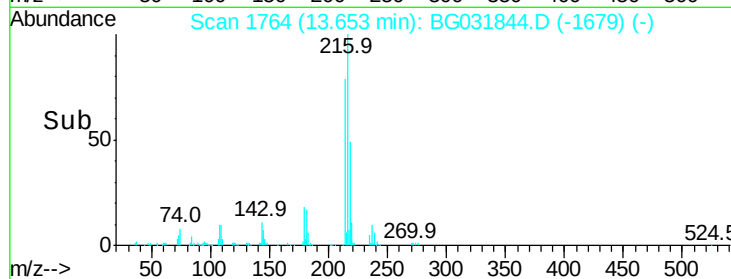
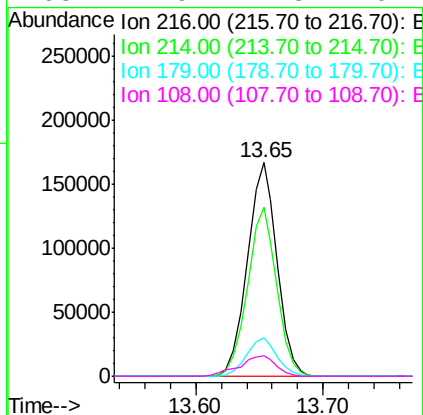
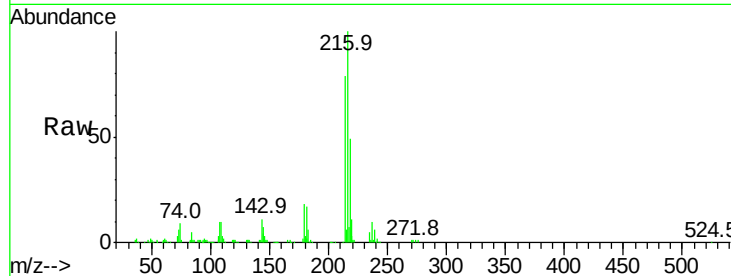
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.568 ng
RT: 13.65 min Scan# 1764
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.8	63.0	94.4
179	18.3	17.0	25.6
108	11.9	12.8	19.2#

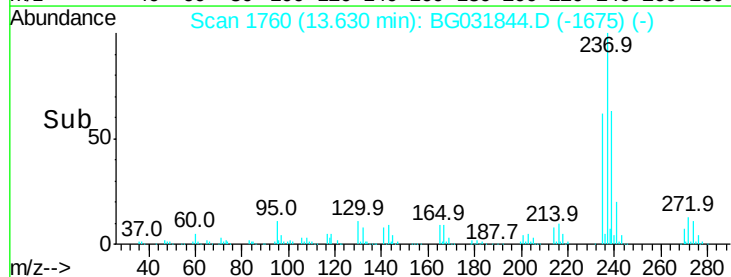
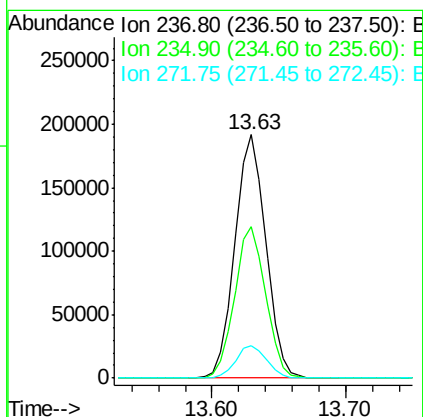
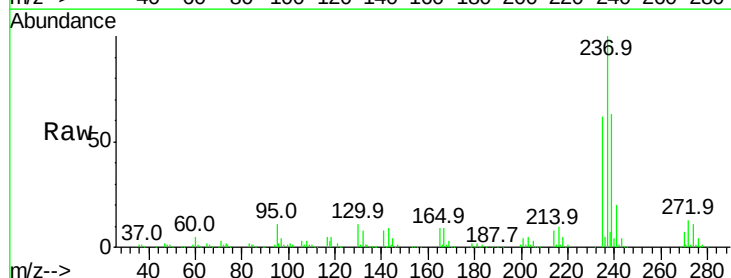
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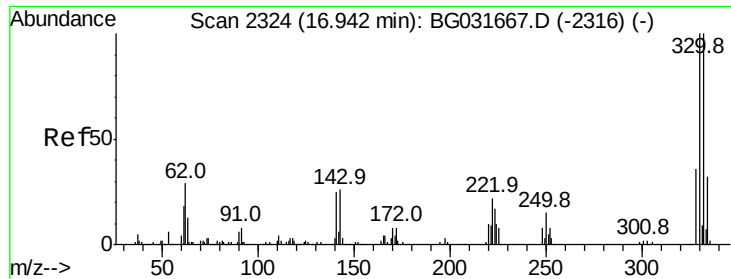
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#40
Hexachlorocyclopentadiene
Concen: 74.810 ng
RT: 13.63 min Scan# 1760
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.1	50.4	90.4
272	13.1	0.0	31.8





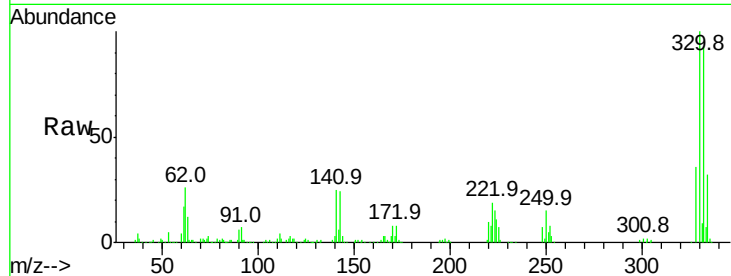
#41
 2,4,6-Tribromophenol
 Concen: 117.321 ng
 RT: 16.91 min Scan# 2318
 Delta R.T. -0.03 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RJ

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.4	77.0	115.6	
141	25.5	25.2	37.8	

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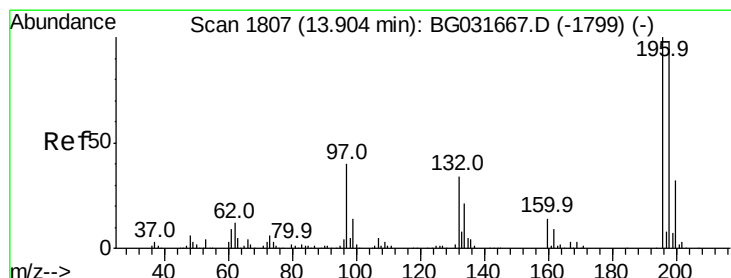
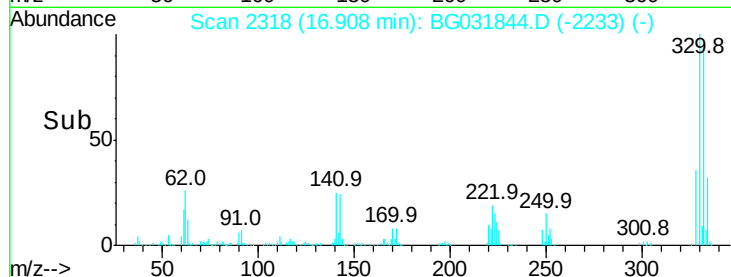
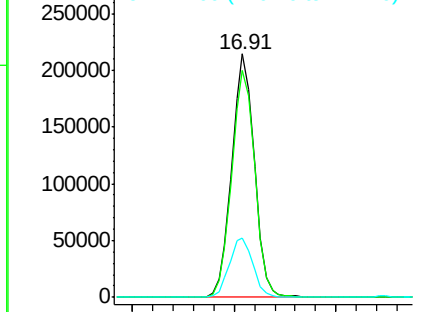


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 37.258 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.03 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

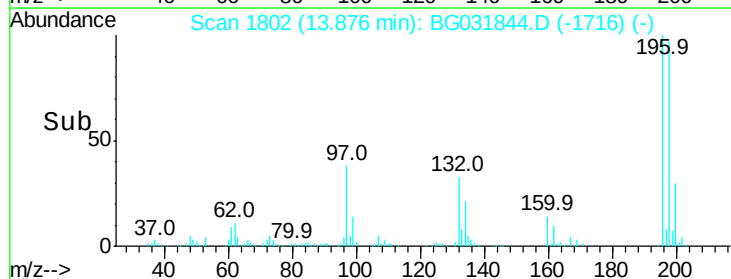
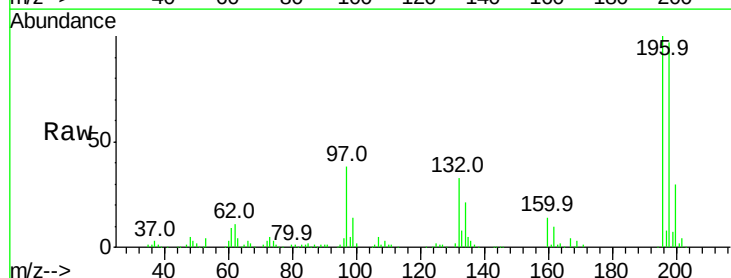
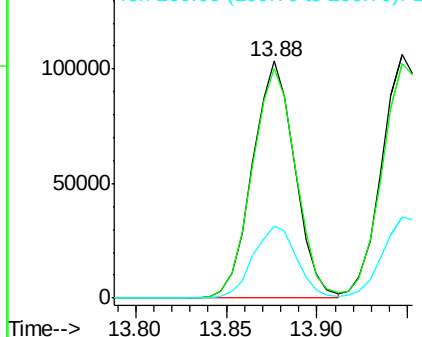
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.9	78.2	117.2	
200	30.4	24.6	36.8	

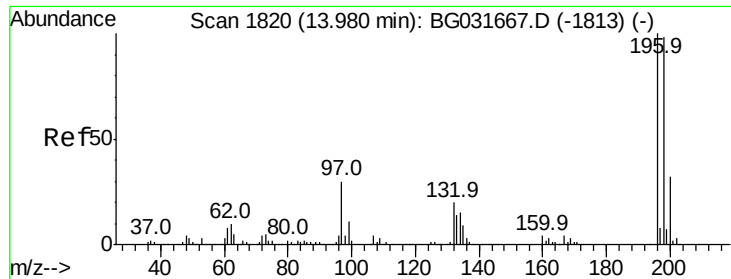
Abundance

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





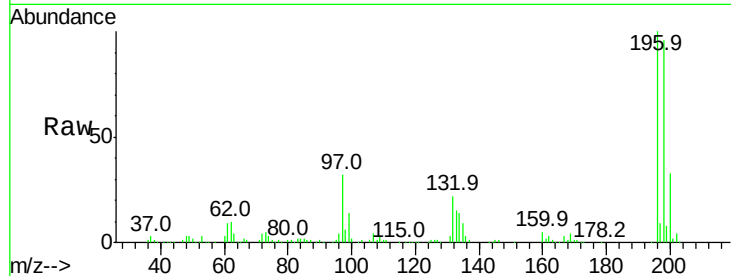
#43
 2,4,5-Trichlorophenol
 Concen: 36.547 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.03 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RJ

Tot Ion	Ratio	Resp	Lower	Upper
196	100	182286		
198	96.2	76.2	114.4	
97	32.2	38.7	58.1	#
132	21.9	20.2	30.2	

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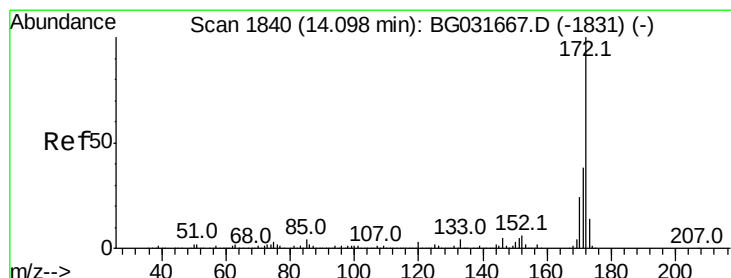
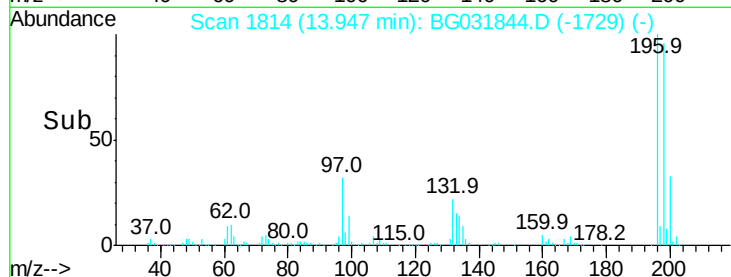
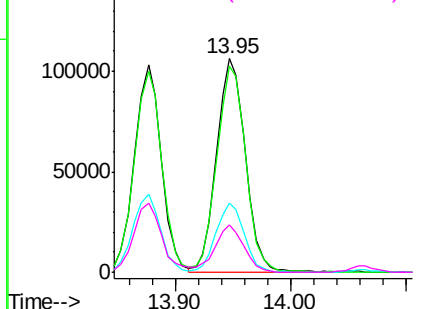
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 69.966 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

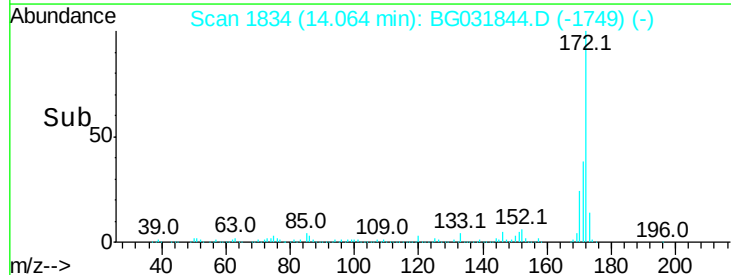
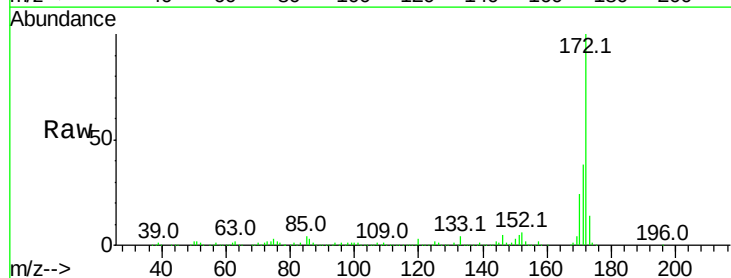
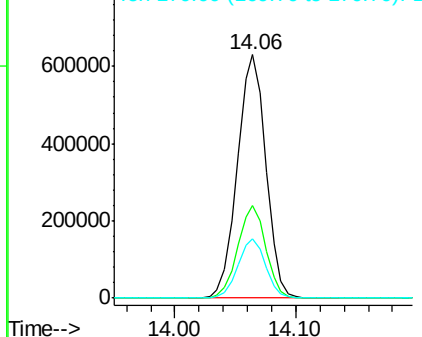
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1033076		
171	38.3	30.0	45.0	
170	24.5	19.5	29.3	

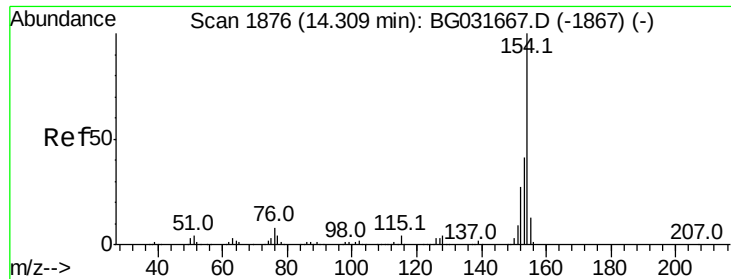
Abundance

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





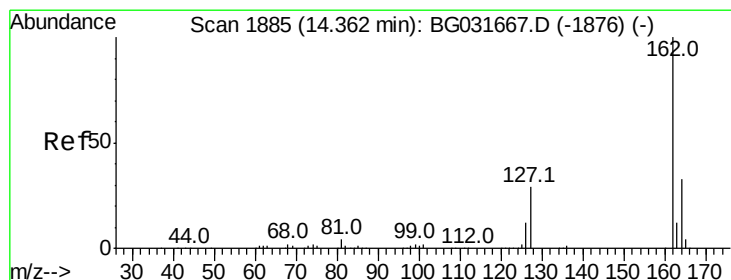
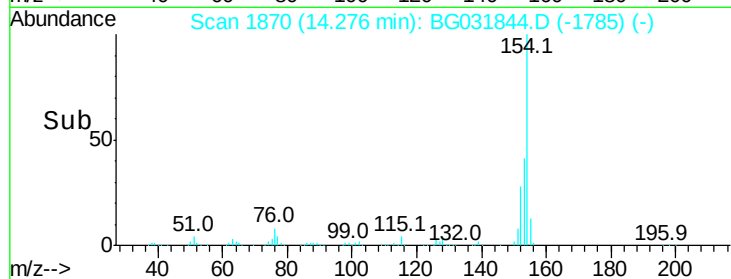
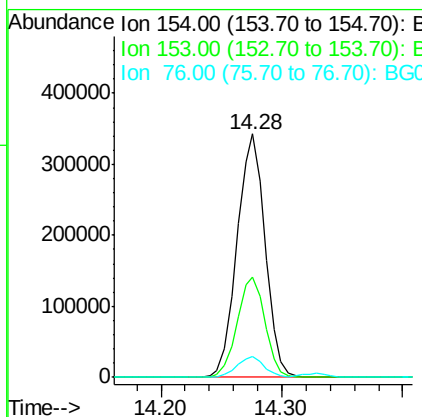
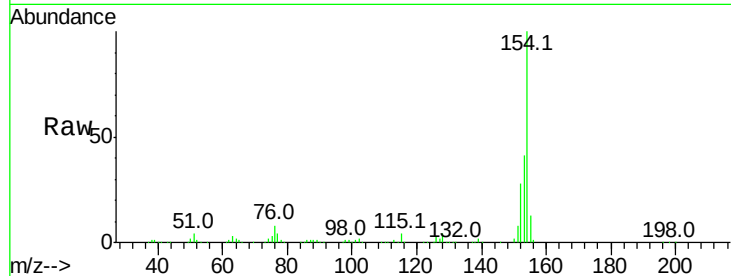
#45
 1,1'-Biphenyl
 Concen: 35.003 ng
 RT: 14.28 min Scan# 1870
 Delta R.T. -0.03 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RJ

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.2	19.8	59.8	
76	8.4	0.0	31.9	

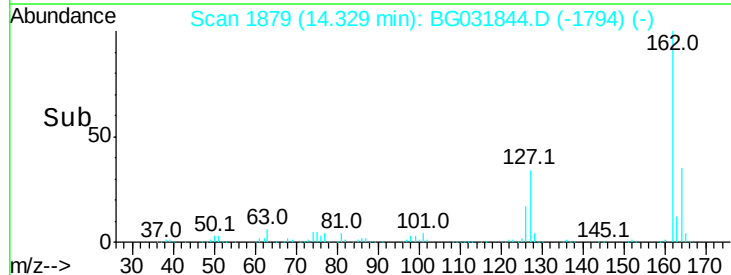
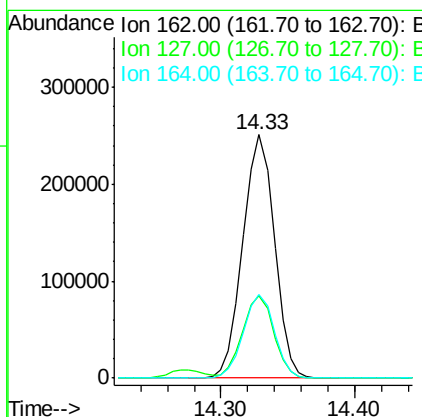
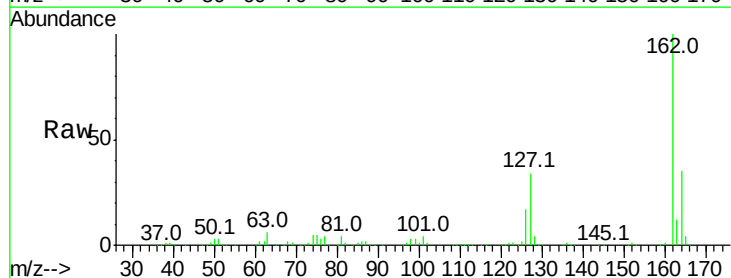
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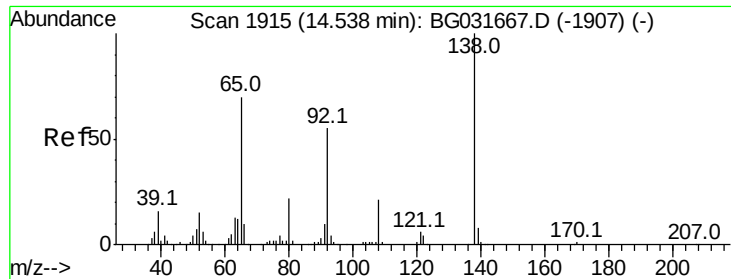
Sohil
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#46
 2-Chloronaphthalene
 Concen: 34.144 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.03 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	33.9	30.7	46.1	
164	34.5	26.0	39.0	





#47

2-Nitroaniline

Concen: 42.336 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.03 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Instrument :

BNA_G

ClientSampleId :

IDOC-02 RJ

Tot Ion: 65 Resp: 88278

Ion Ratio Lower Upper

65 100

92 80.5 54.6 82.0

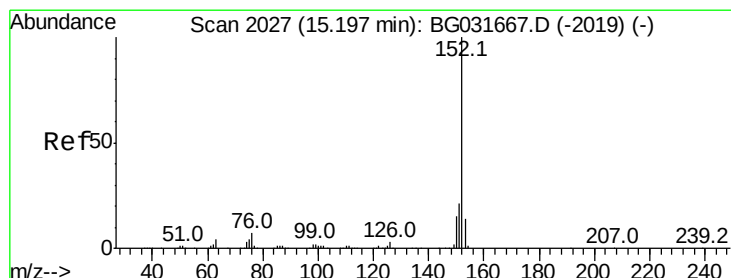
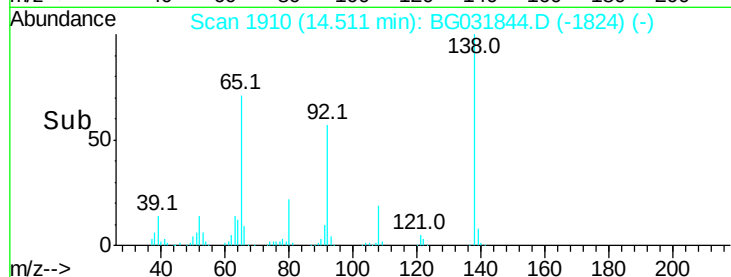
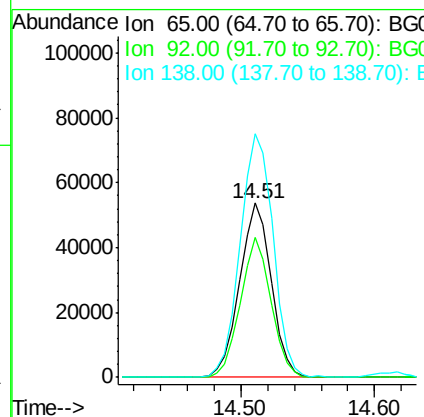
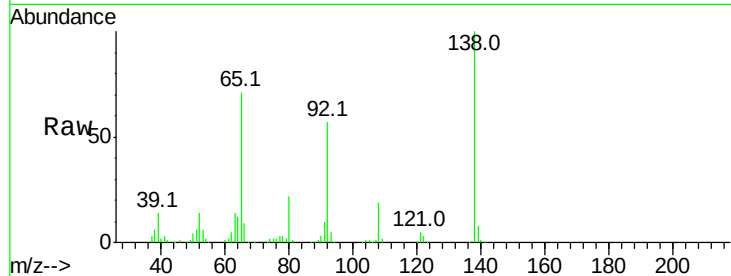
138 140.0 72.9 109.3#

Manual Integrations

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#48

Acenaphthylene

Concen: 32.189 ng

RT: 15.16 min Scan# 2021

Delta R.T. -0.03 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

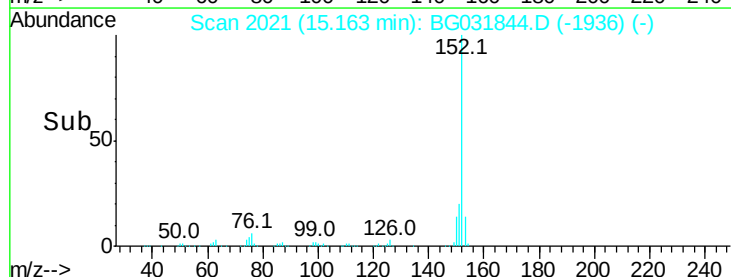
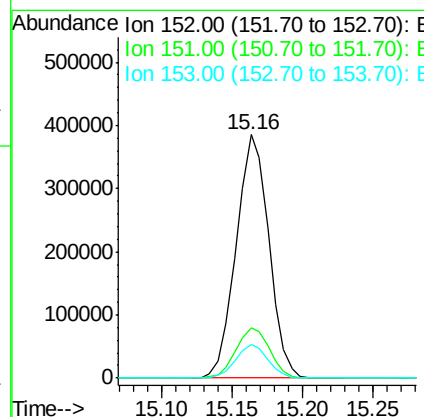
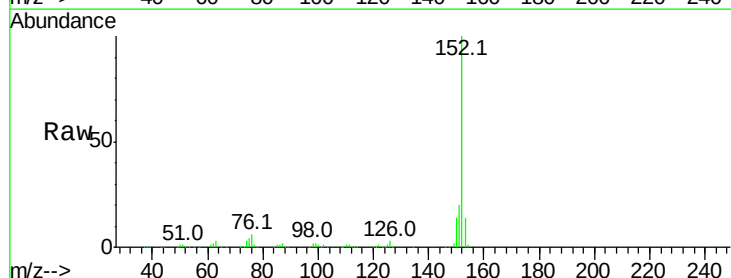
Tgt Ion: 152 Resp: 621747

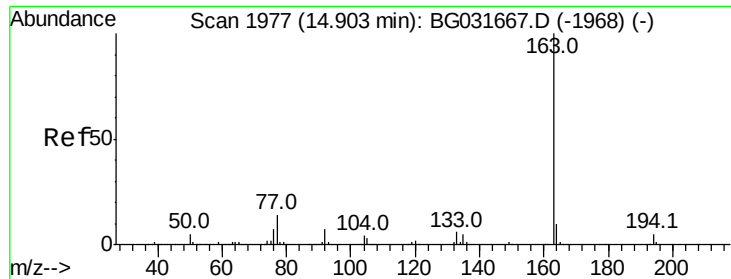
Ion Ratio Lower Upper

152 100

151 20.5 17.2 25.8

153 13.9 10.2 15.4





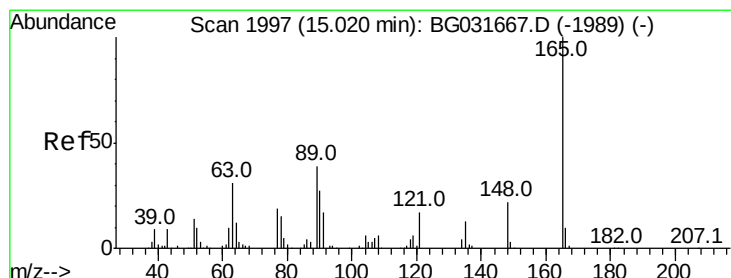
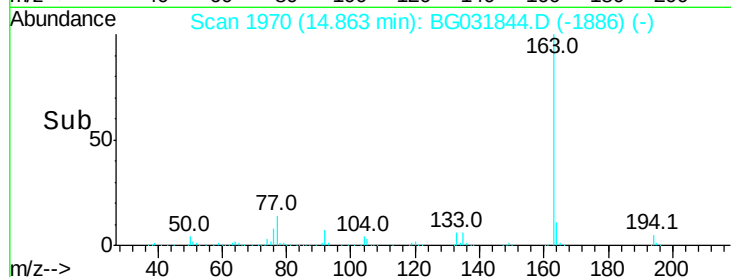
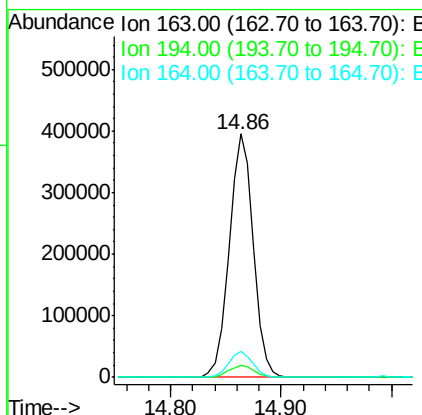
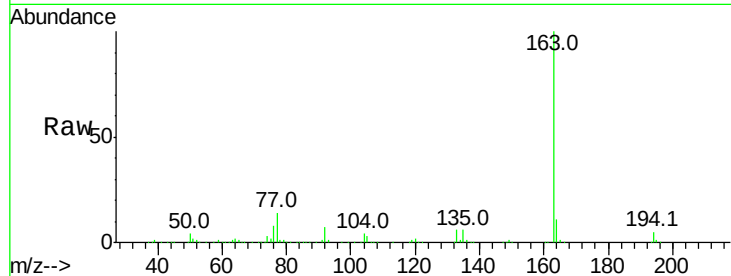
#49
Dimethylphthalate
Concen: 36.709 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.04 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tot Ion	Ratio	Resp	Lower	Upper
163	100	599326		
194	4.8		3.4	5.2
164	10.9		8.2	12.4

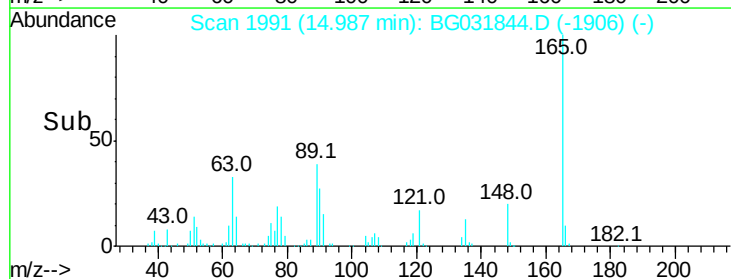
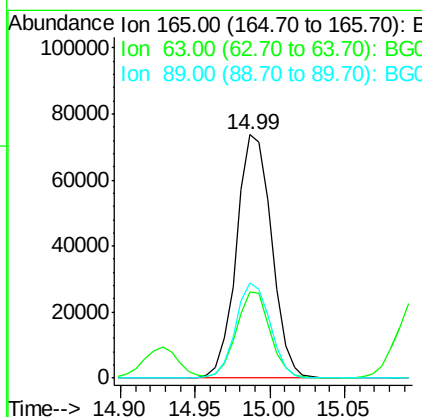
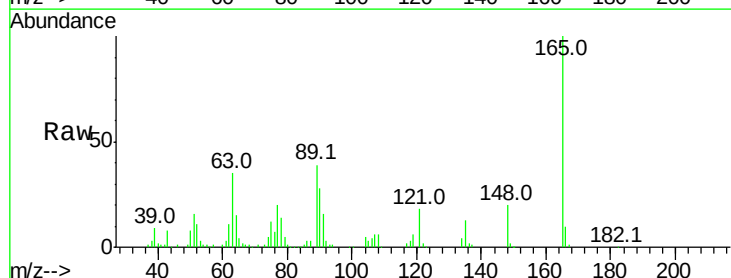
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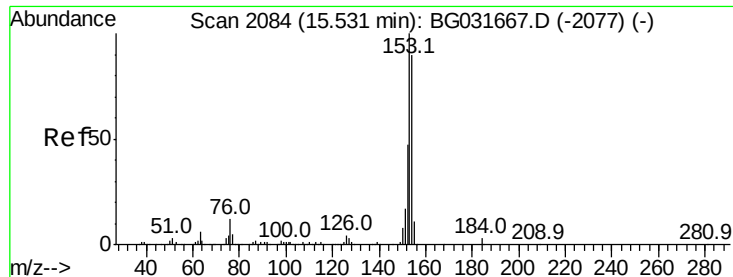
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#50
2,6-Dinitrotoluene
Concen: 40.067 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	120338		
63	35.4		52.7	79.1#
89	39.1		49.2	73.8#





#51

Acenaphthene

Concen: 32.329 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.03 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Instrument :

BNA_G

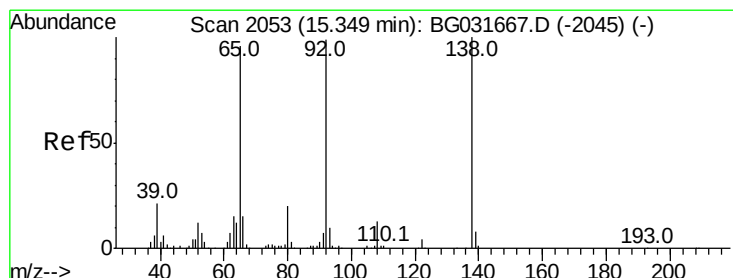
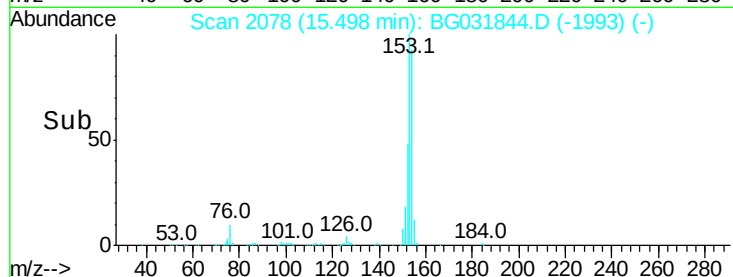
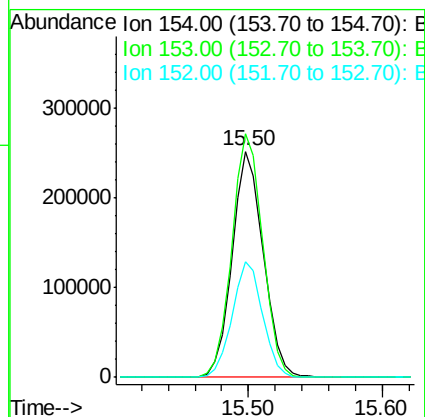
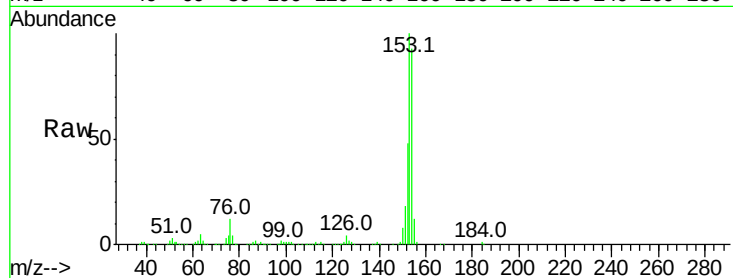
ClientSampleId :

IDOC-02 RJ

Tot Ion:	154	Resp:	408958
Ion Ratio	Lower	Upper	
154	100		
153	107.8	90.4	135.6
152	51.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 26.891 ng

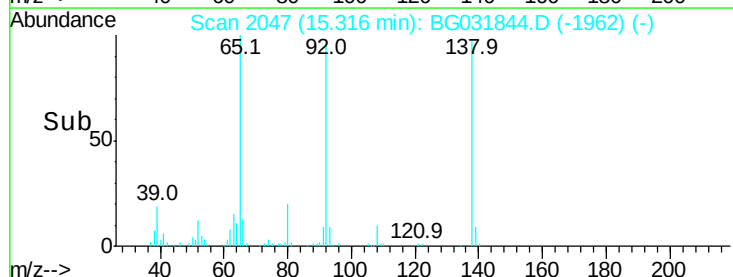
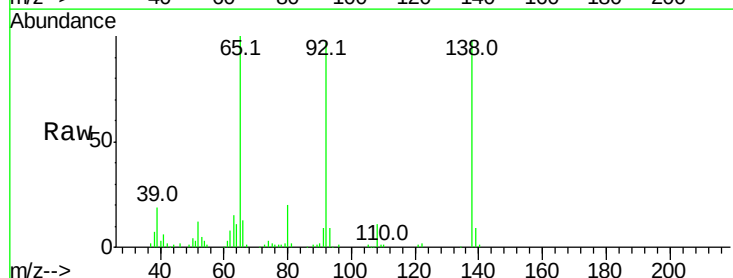
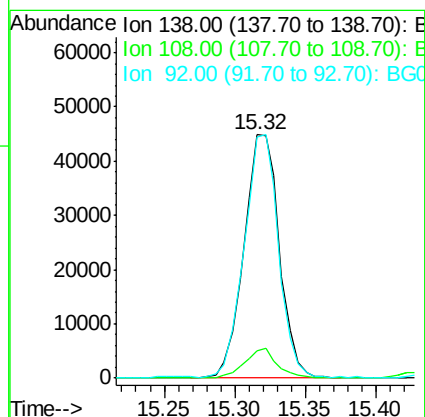
RT: 15.32 min Scan# 2047

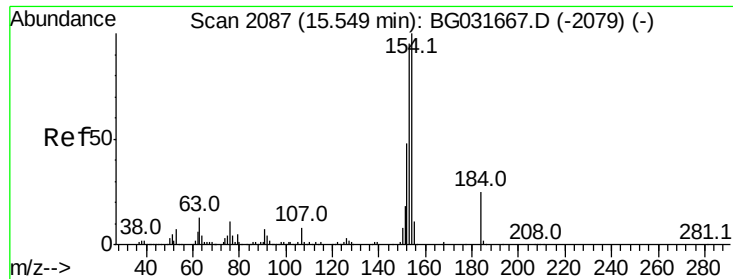
Delta R.T. -0.03 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Tgt Ion:	138	Resp:	78798
Ion Ratio	Lower	Upper	
138	100		
108	11.0	17.5	26.3#
92	99.1	105.8	158.8#





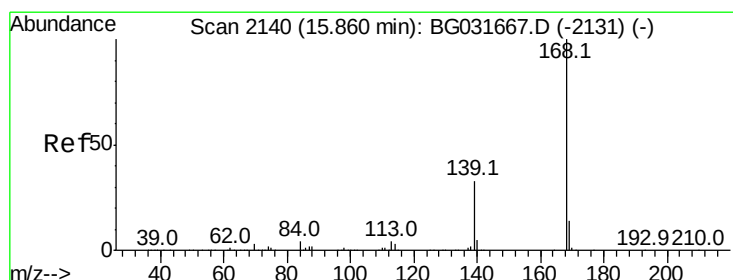
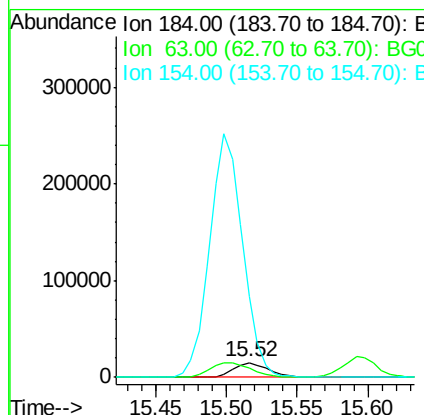
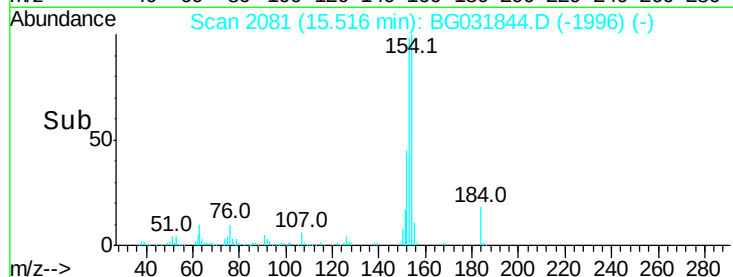
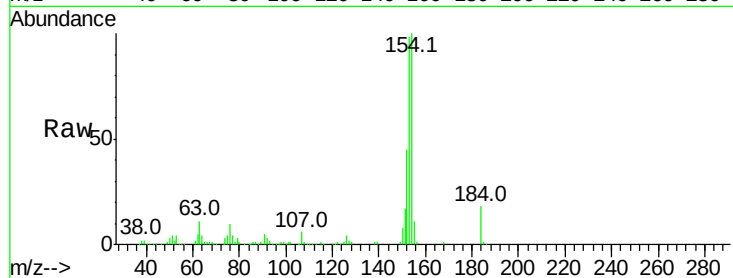
#53
2,4-Dinitrophenol
Concen: 27.295 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.8	59.8	89.8#
154	540.9	101.8	152.8#

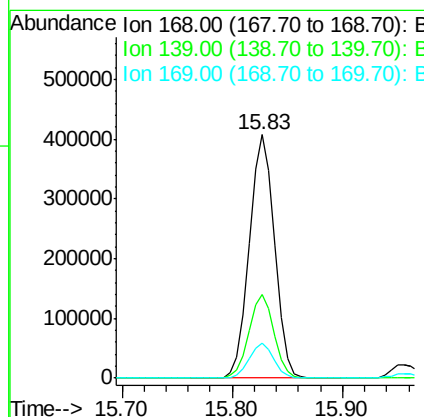
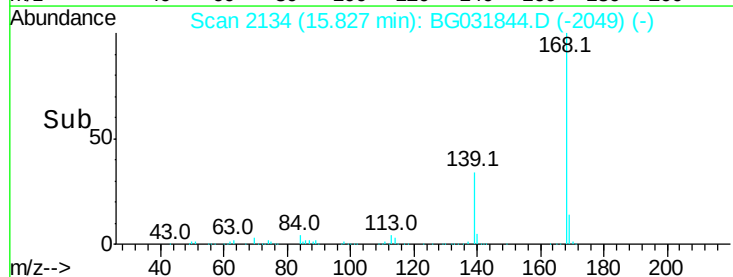
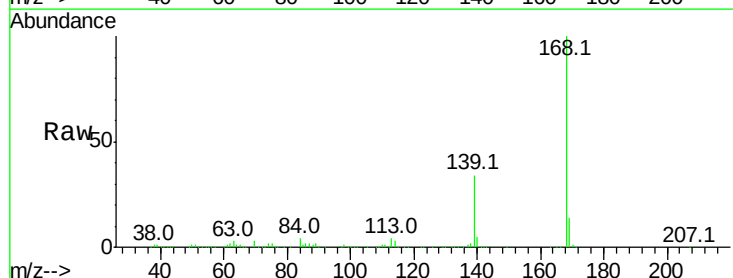
Manual Integrations
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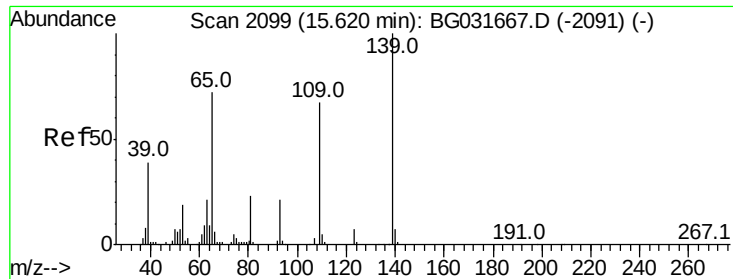
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#54
Dibenzofuran
Concen: 33.634 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.3	28.6	43.0
169	14.1	11.2	16.8





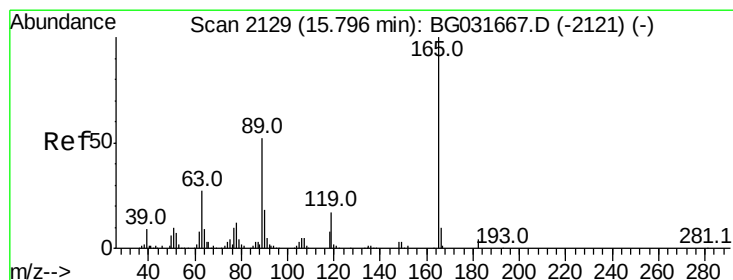
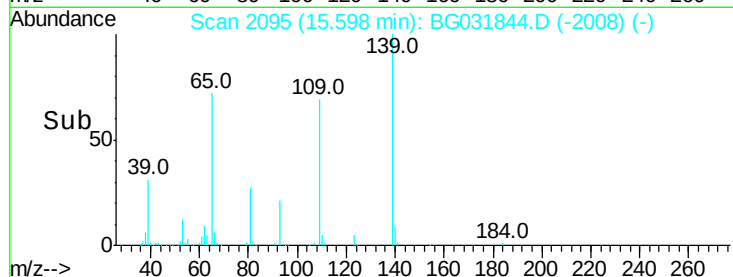
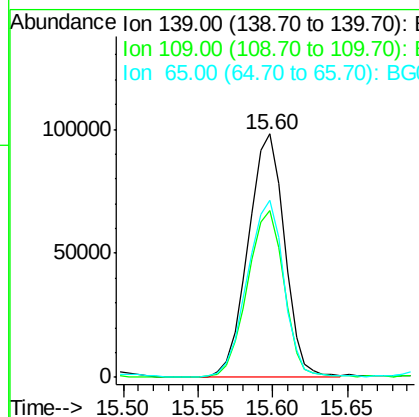
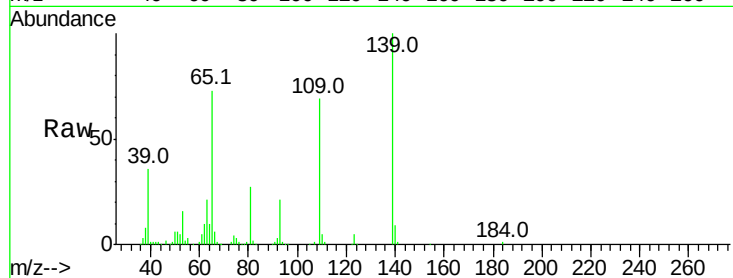
#55
4-Nitrophenol
Concen: 69.561 ng
RT: 15.60 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tot Ion	Ratio	Resp Lower	Upper
139	100		
109	68.6	62.2	102.2
65	72.7	97.2	137.2#

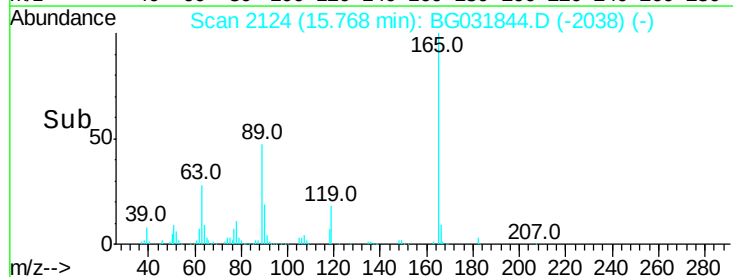
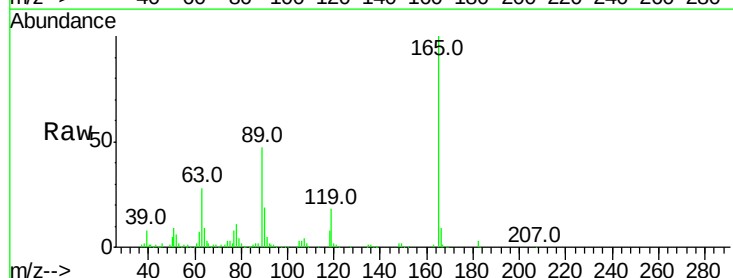
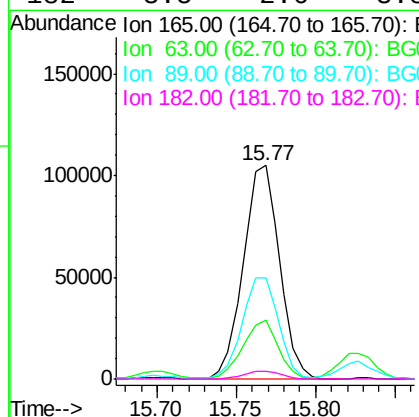
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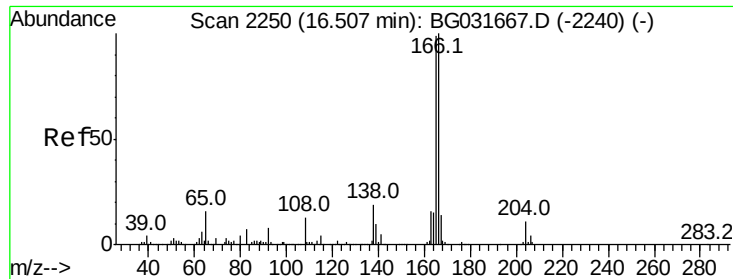
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#56
2,4-Dinitrotoluene
Concen: 43.181 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	27.8	42.0	63.0#
89	47.3	66.9	100.3#
182	3.5	2.6	3.8





#57

Fluorene

Concen: 32.686 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.03 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Instrument :

BNA_G

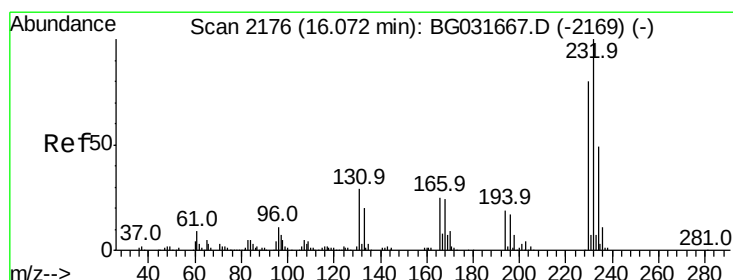
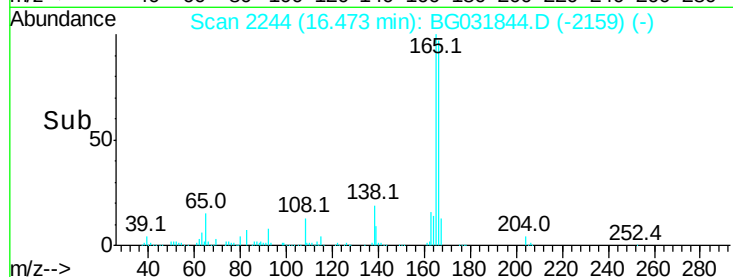
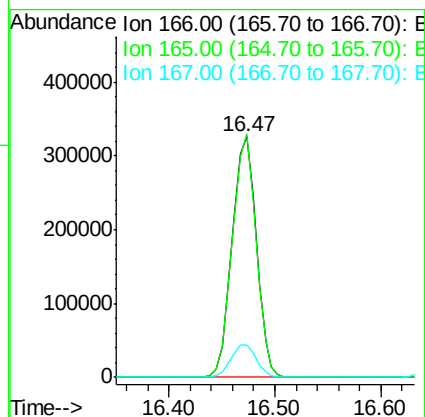
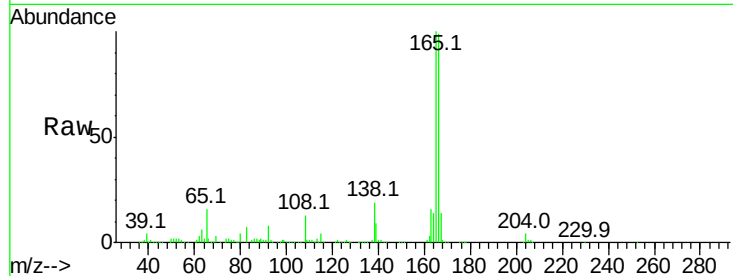
ClientSampleId :

IDOC-02 RJ

Tot Ion:	166	Resp:	514899
Ion Ratio	Lower	Upper	
166	100		
165	101.2	80.6	121.0
167	13.7	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.813 ng

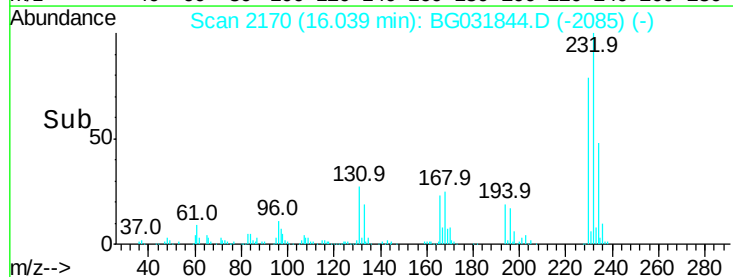
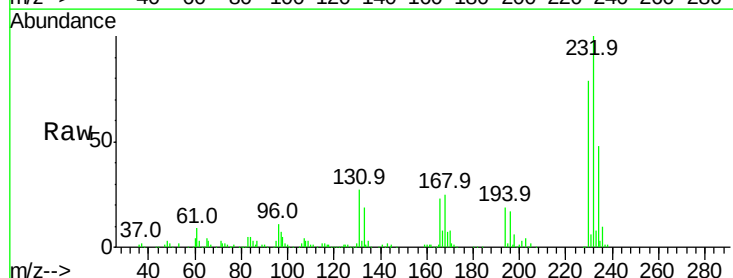
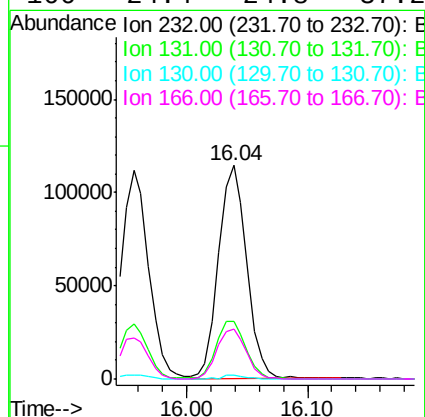
RT: 16.04 min Scan# 2170

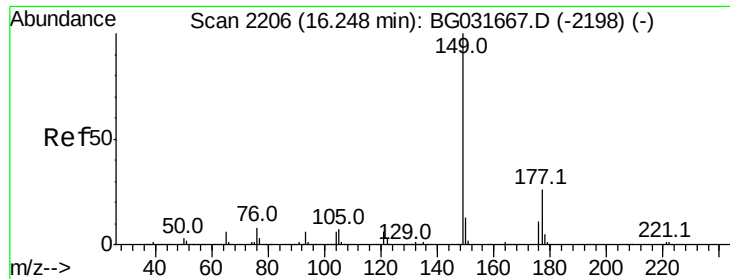
Delta R.T. -0.03 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Tgt Ion:	232	Resp:	184007
Ion Ratio	Lower	Upper	
232	100		
131	28.4	33.5	50.3#
130	1.5	2.2	3.2#
166	24.4	24.8	37.2#





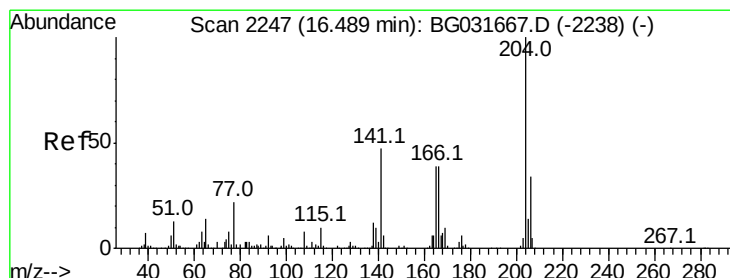
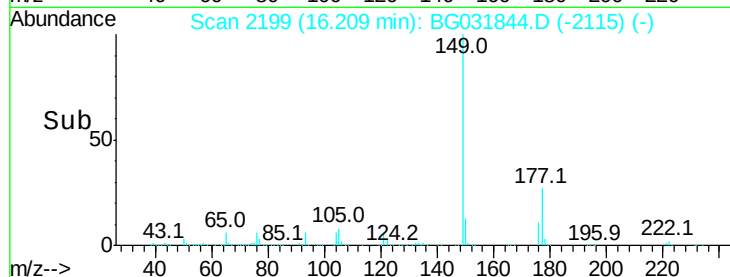
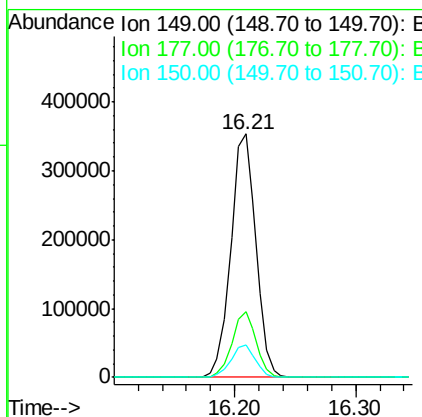
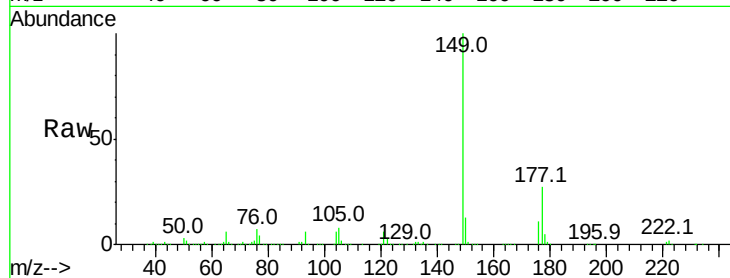
#59
Diethylphthalate
Concen: 32.011 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.04 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tot Ion	Ratio	Resp	Lower	Upper
149	100	509387		
177	27.1	18.5	27.7	
150	13.4	10.2	15.2	

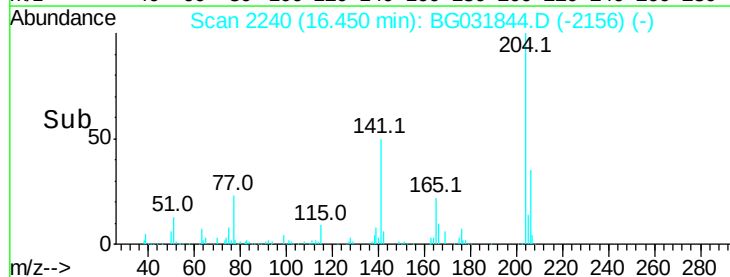
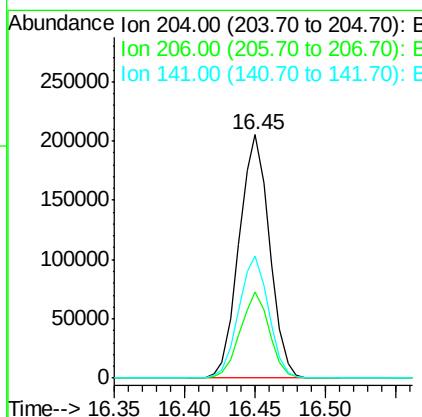
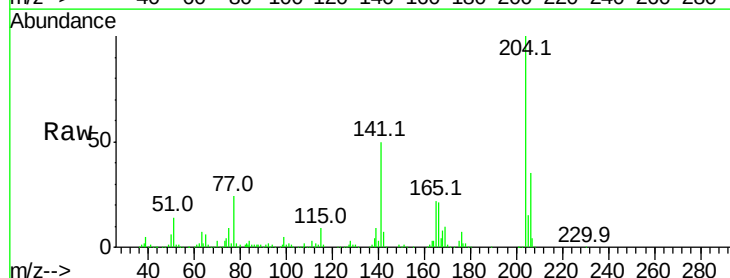
Manual Integrations
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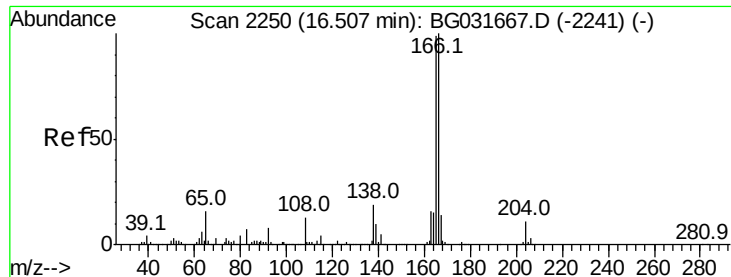
Sohil
12/29/2017 1:25:57 PM



#60
4-Chlorophenyl-phenylether
Concen: 32.106 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.04 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	309458		
206	35.1	26.2	39.2	
141	50.2	45.8	68.6	





#61

4-Nitroaniline

Concen: 37.094 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.03 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Instrument :

BNA_G

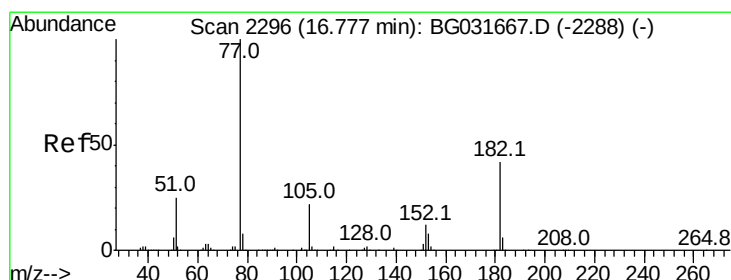
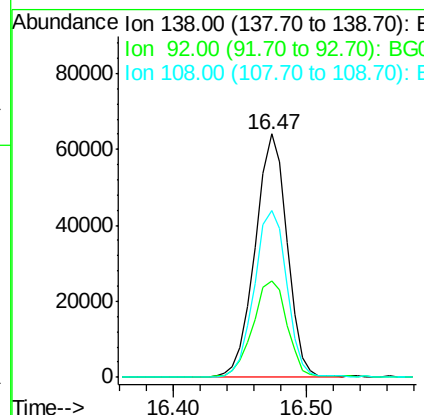
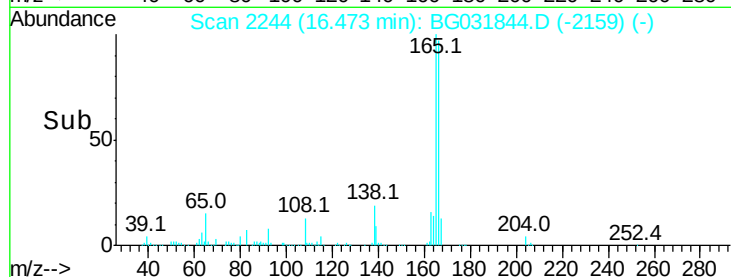
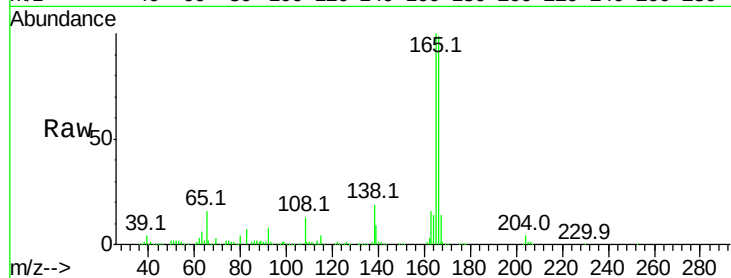
ClientSampleId :

IDOC-02 RJ

Tot Ion	Ratio	Lower	Upper
138	100		
92	39.4	40.1	80.1#
108	68.8	65.4	105.4

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Sohil
12/29/2017 1:25:57 PM



#62

Azobenzene

Concen: 33.090 ng

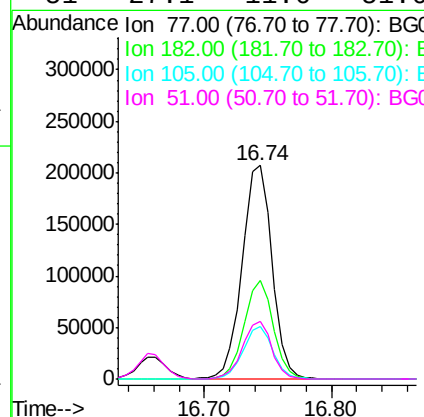
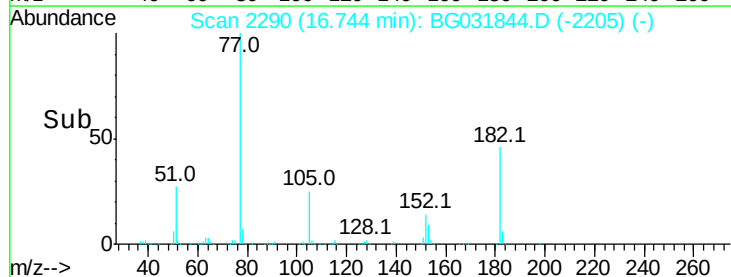
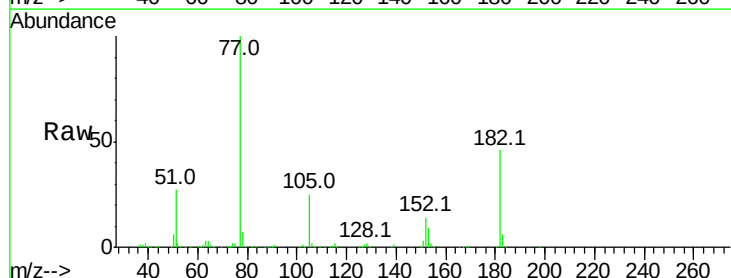
RT: 16.74 min Scan# 2290

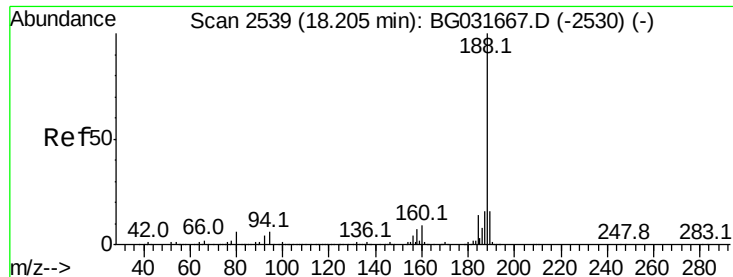
Delta R.T. -0.03 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	46.3	7.4	47.4
105	24.7	0.3	40.3
51	27.1	11.6	51.6





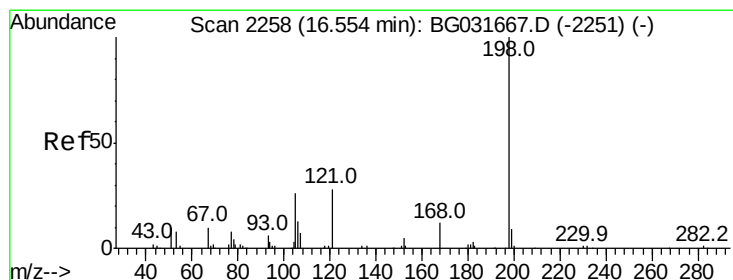
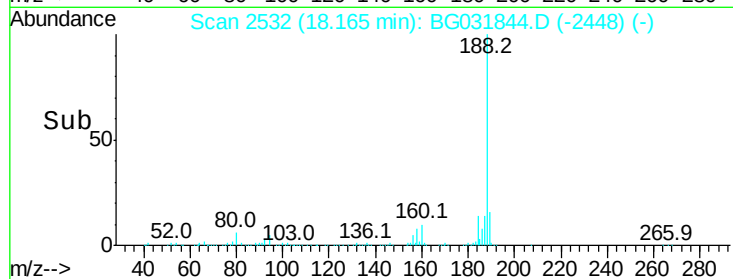
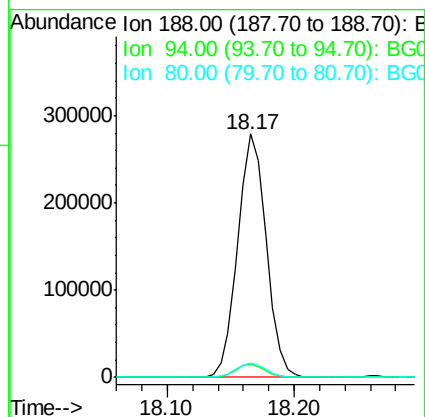
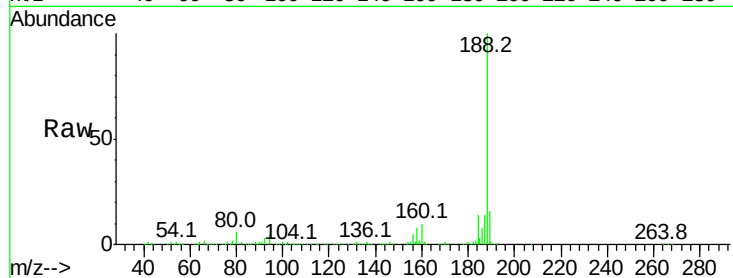
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.17 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

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

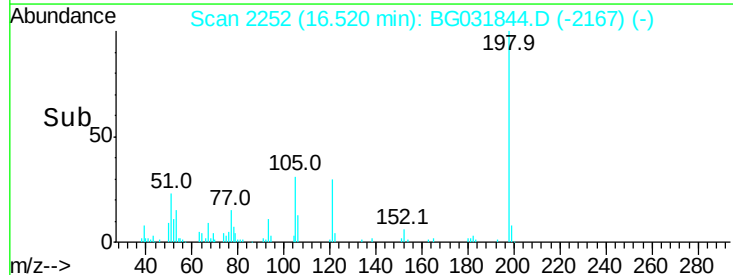
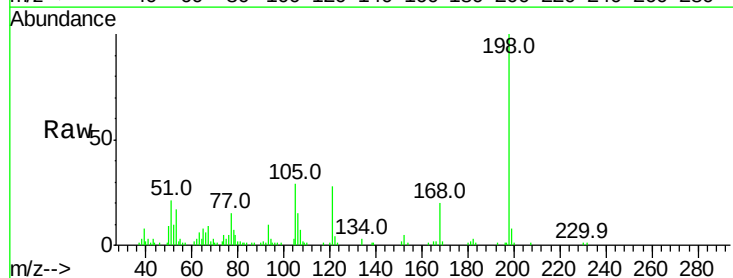
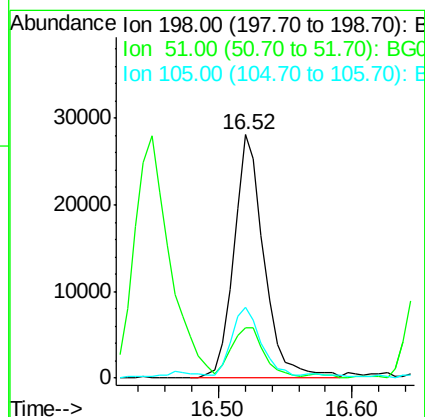
Manual Integrations
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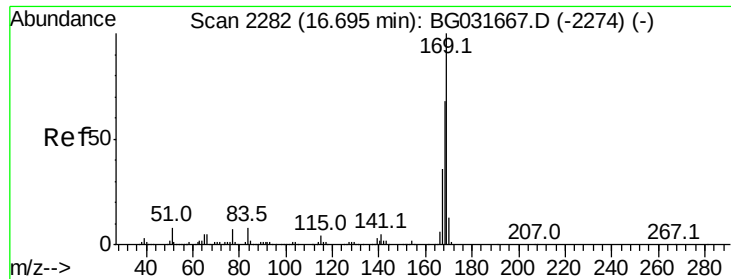
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 25.572 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	20.9	30.6	70.6#
105	29.3	23.8	63.8





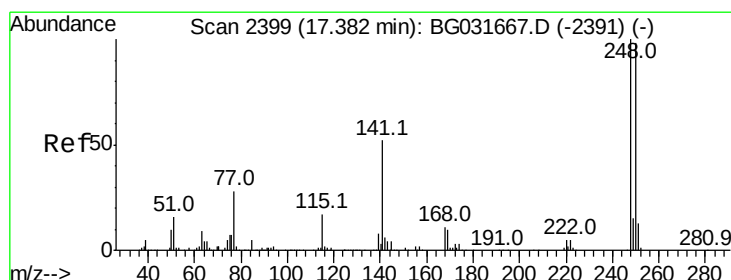
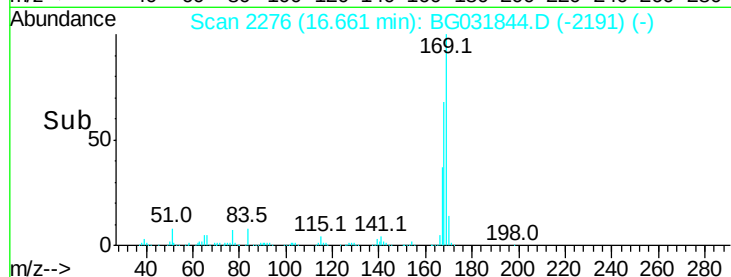
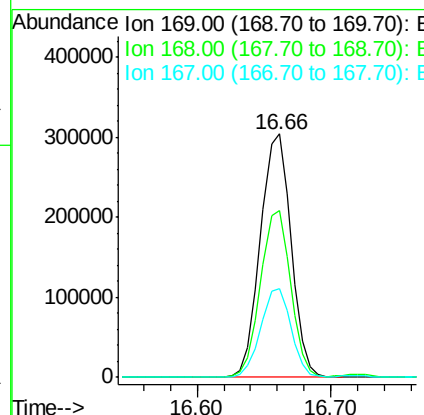
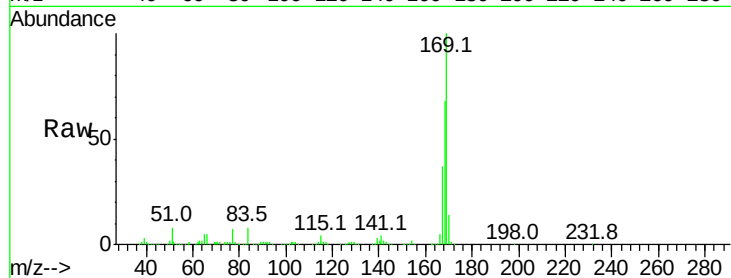
#65
n-Nitrosodiphenylamine
Concen: 33.584 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.4	55.7	83.5	
167	36.7	30.1	45.1	

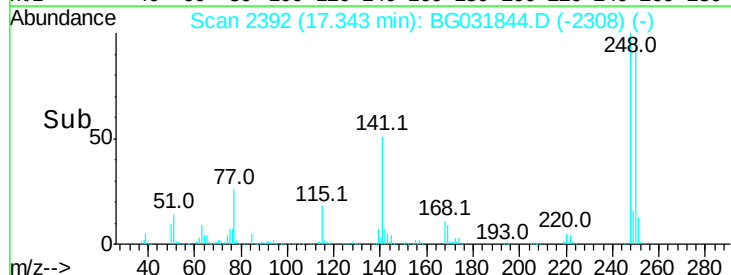
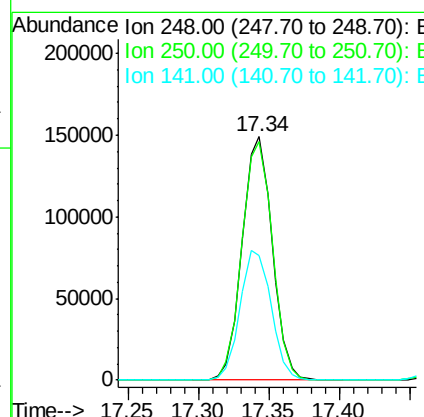
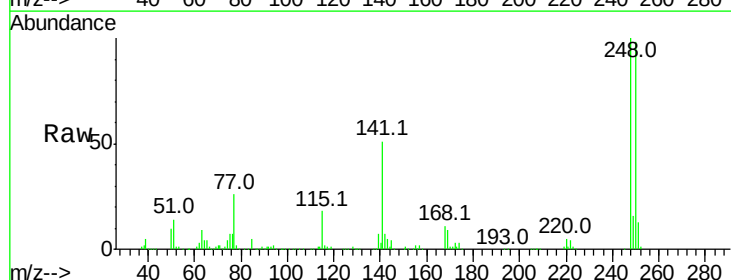
Manual Integrations
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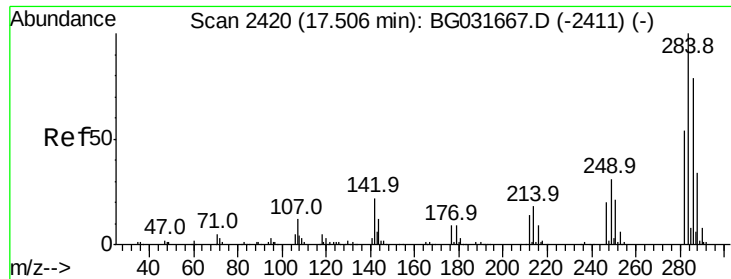
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 35.405 ng
RT: 17.34 min Scan# 2392
Delta R.T. -0.04 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.9	77.1	115.7	
141	51.4	50.8	76.2	





#67

Hexachlorobenzene

Concen: 35.917 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.04 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Instrument :

BNA_G

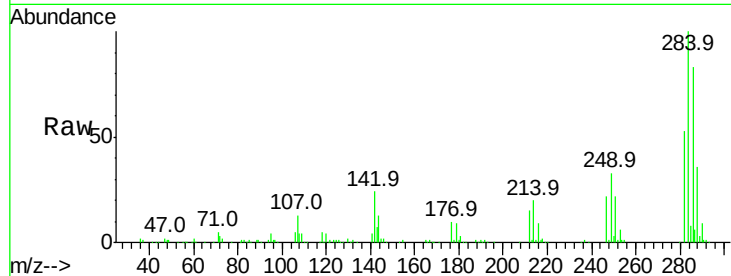
ClientSampleId :

IDOC-02 RJ

Tot Ion	Ratio	Resp	Lower	Upper
284	100	230822		
142	23.8	26.8	40.2	#
249	32.5	26.3	39.5	

Manual Integrations
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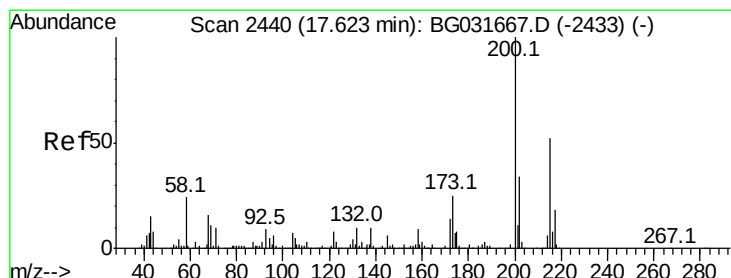
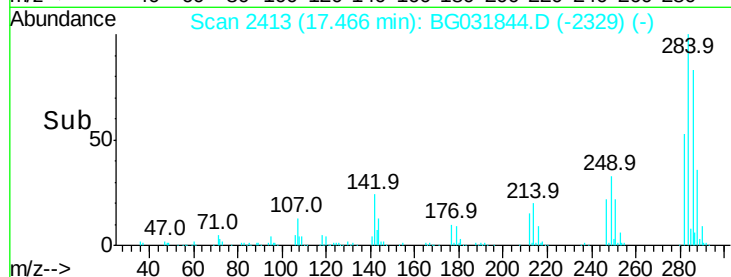
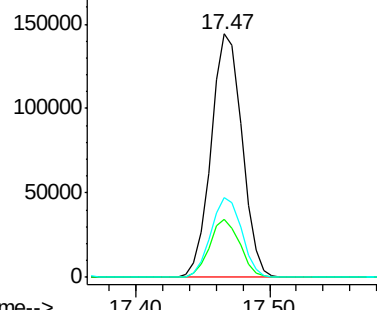
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.174 ng

RT: 17.58 min Scan# 2433

Delta R.T. -0.04 min

Lab File: BG031844.D

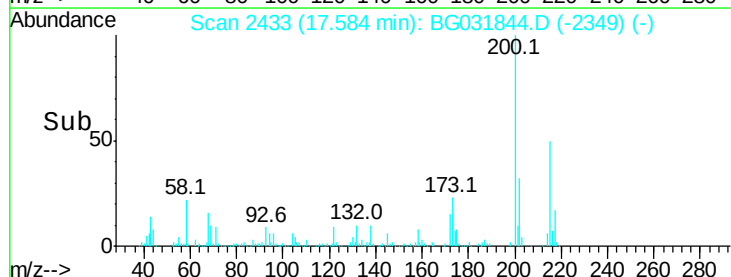
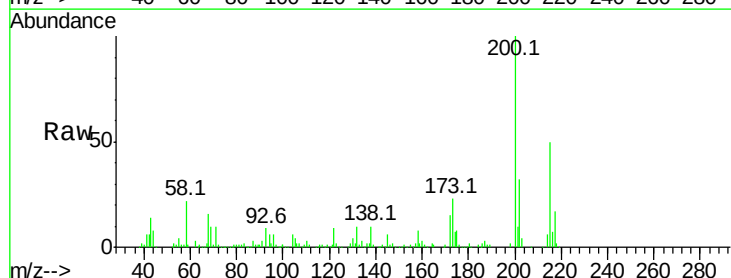
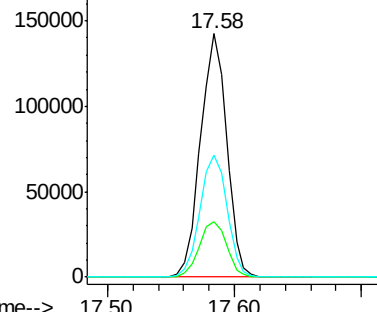
Acq: 29 Dec 2017 3:33

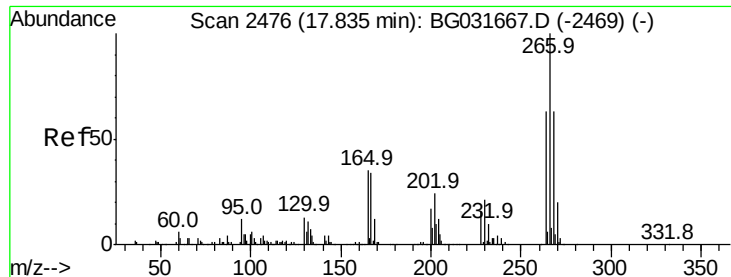
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	203090		
173	22.6	5.2	45.2	
215	50.2	30.4	70.4	

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





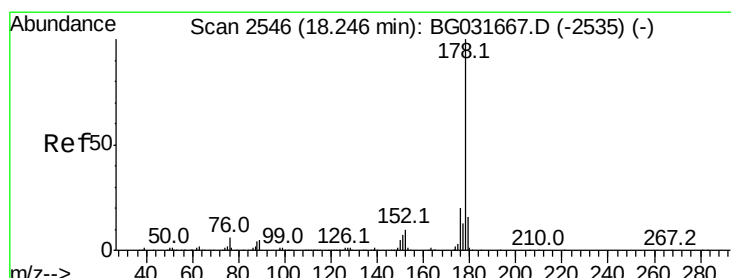
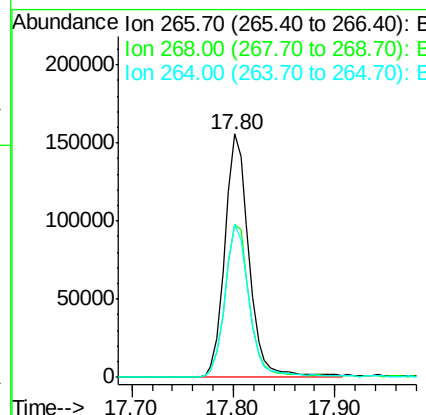
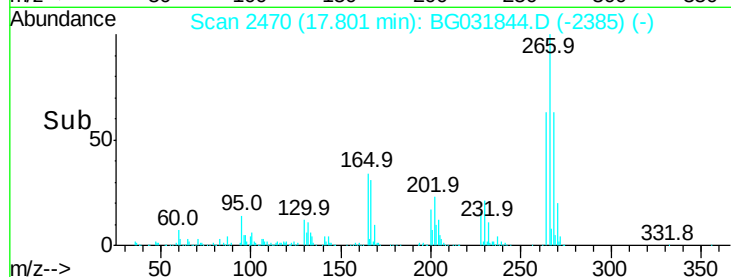
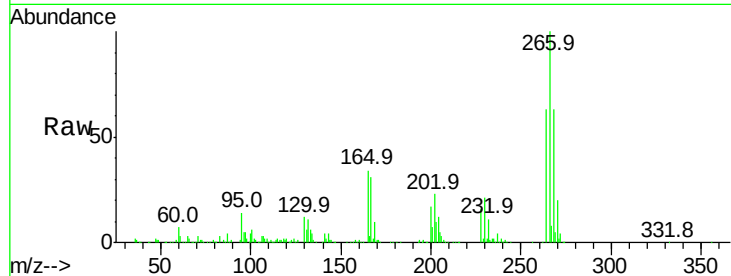
#69
 Pentachlorophenol
 Concen: 58.618 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.03 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RJ

Tot Ion	Ratio	Resp	Lower	Upper
266	100	259107		
268	62.6	51.1	76.7	
264	62.9	49.6	74.4	

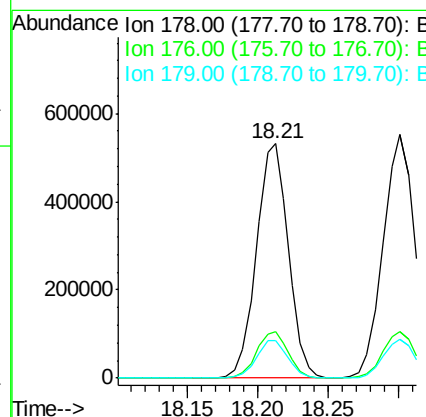
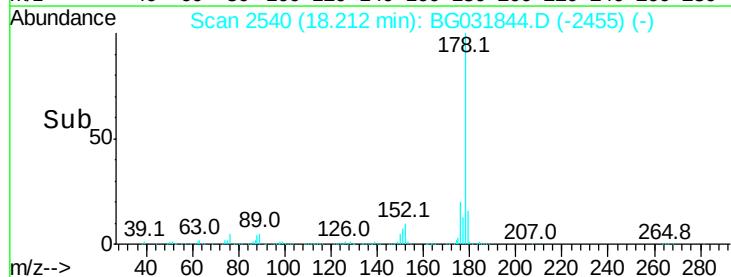
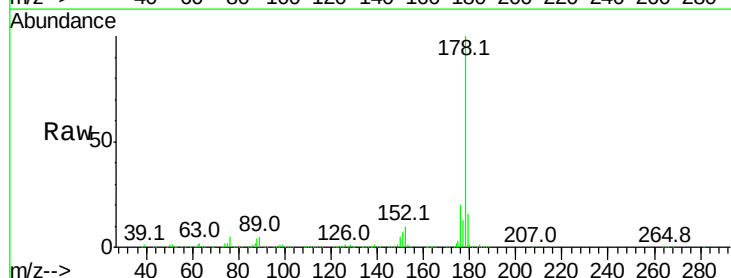
Manual Integrations
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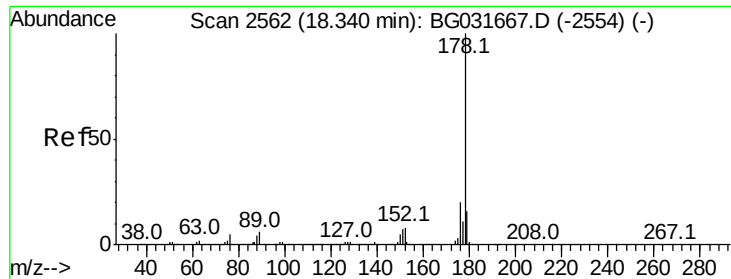
Sohil
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#70
 Phenanthrene
 Concen: 34.275 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.03 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	843272		
176	19.8	15.7	23.5	
179	15.9	12.5	18.7	





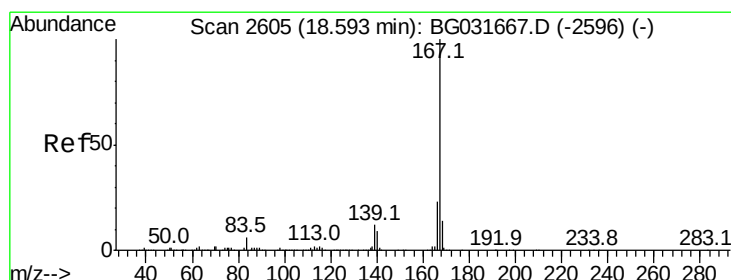
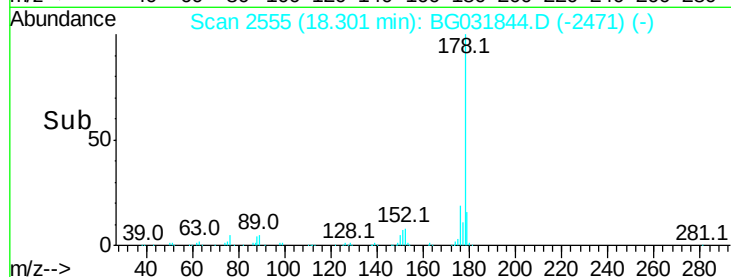
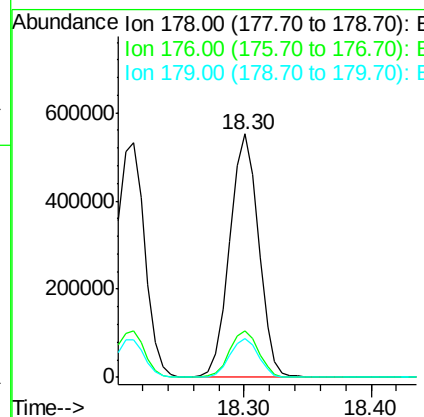
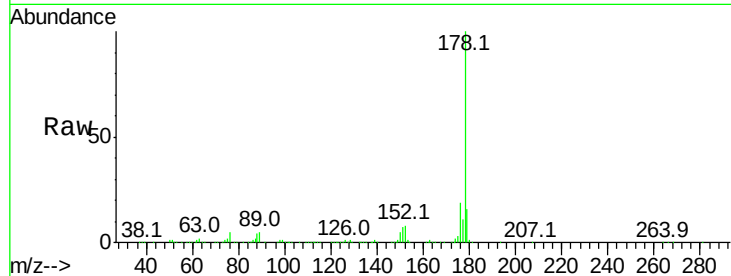
#71
 Anthracene
 Concen: 34.936 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RJ

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.7	12.5	18.7

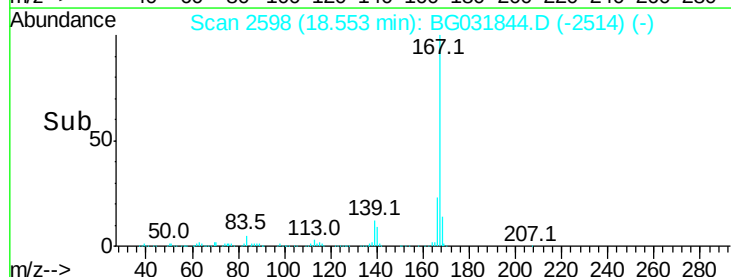
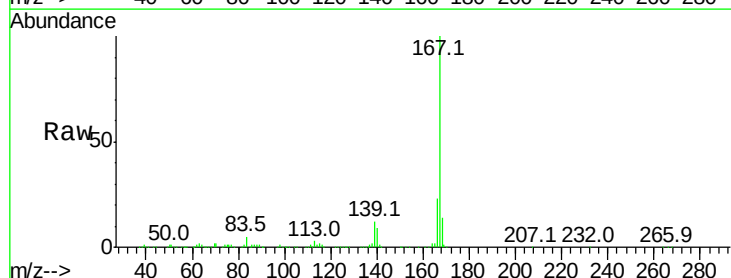
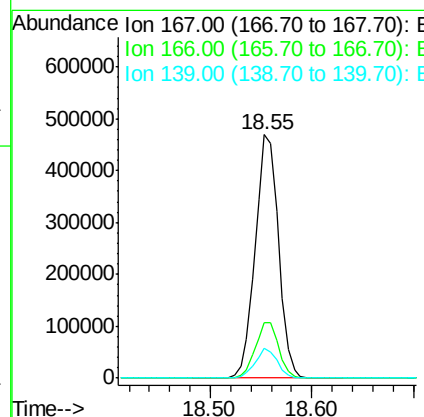
Manual Integrations
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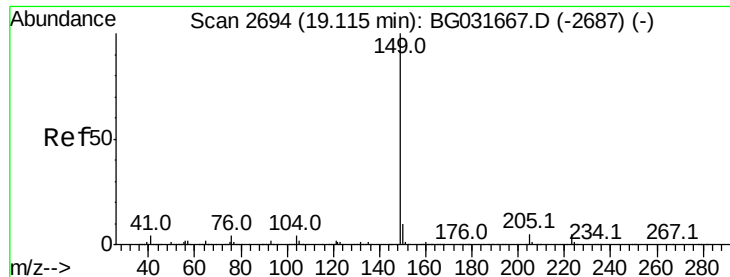
Sohil
 12/29/2017 1:25:57 PM



#72
 Carbazole
 Concen: 34.037 ng
 RT: 18.55 min Scan# 2598
 Delta R.T. -0.04 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	12.2	9.4	14.2





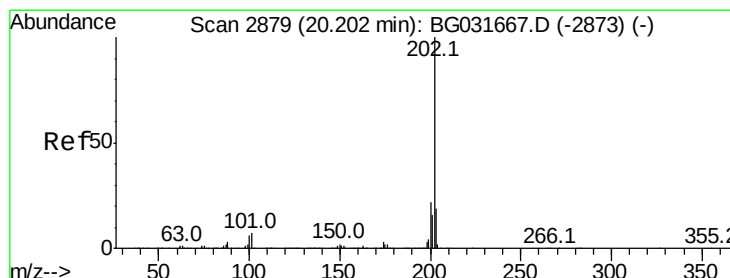
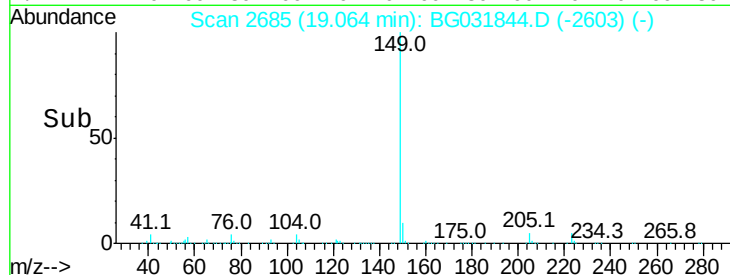
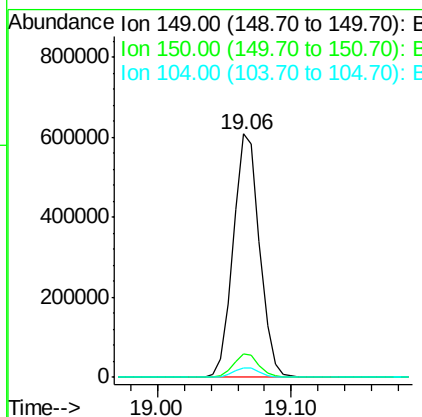
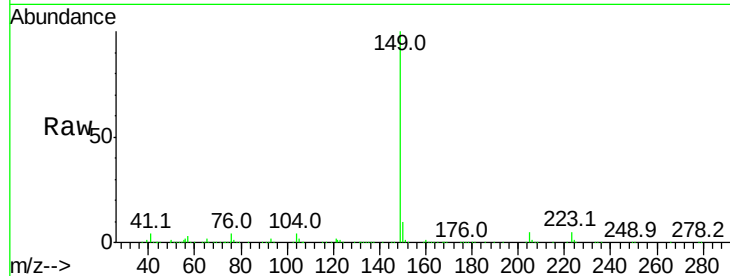
#73
Di-n-butylphthalate
Concen: 34.144 ng
RT: 19.06 min Scan# 2685
Delta R.T. -0.05 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.0	3.9	5.9

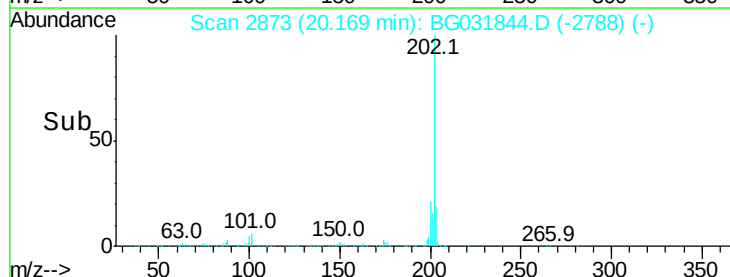
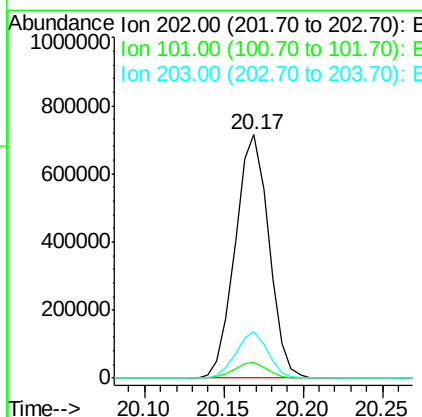
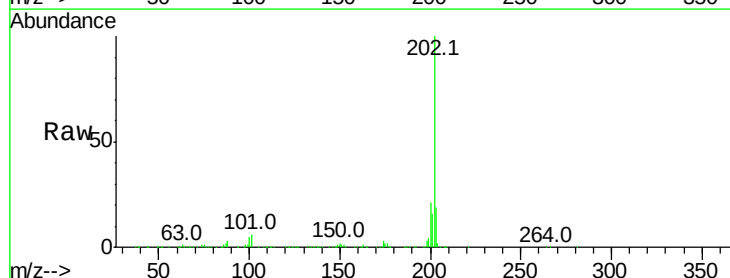
Manual Integrations
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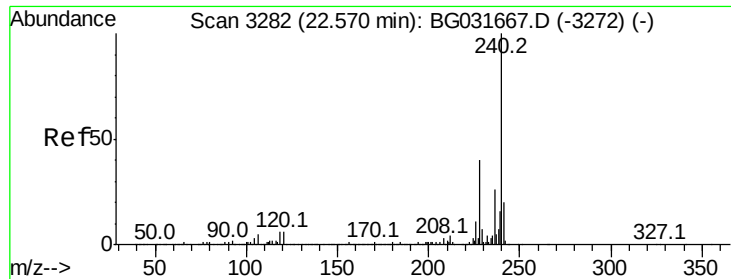
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#74
Fluoranthene
Concen: 34.784 ng
RT: 20.17 min Scan# 2873
Delta R.T. -0.03 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	28.9
203	19.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.51 min Scan# 3272

Delta R.T. -0.06 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Instrument :

BNA_G

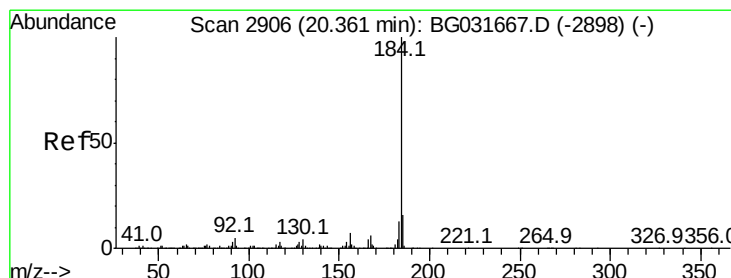
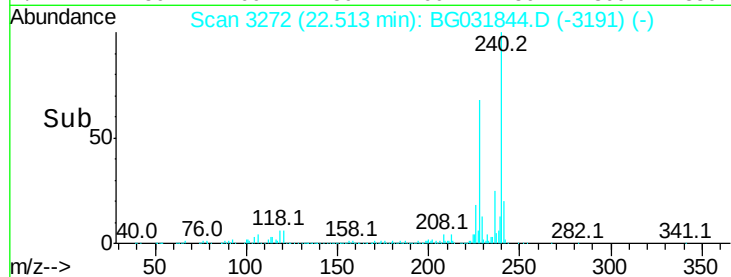
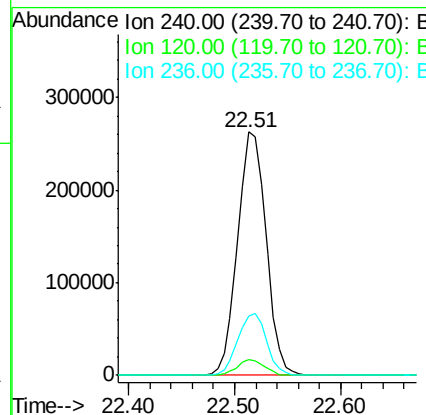
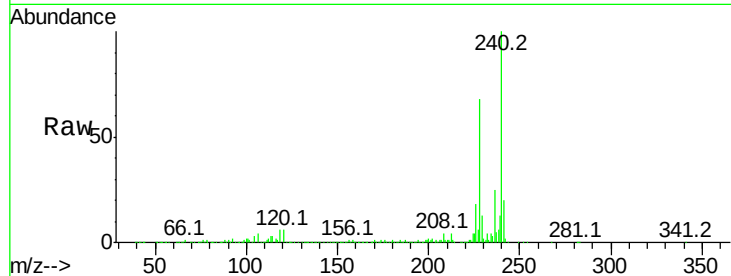
ClientSampleId :

IDOC-02 RJ

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.8	10.2#
236	24.6	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 11.812 ng

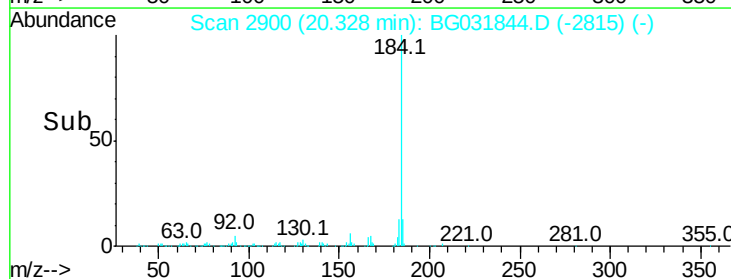
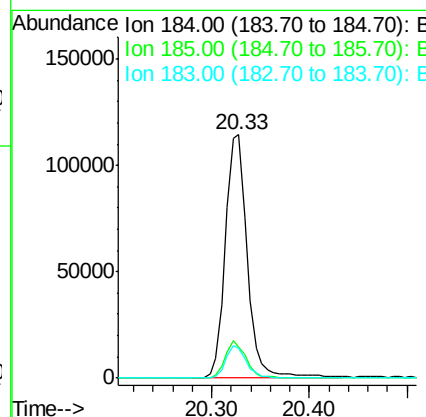
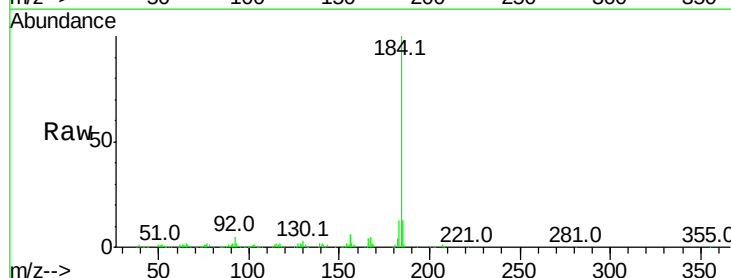
RT: 20.33 min Scan# 2900

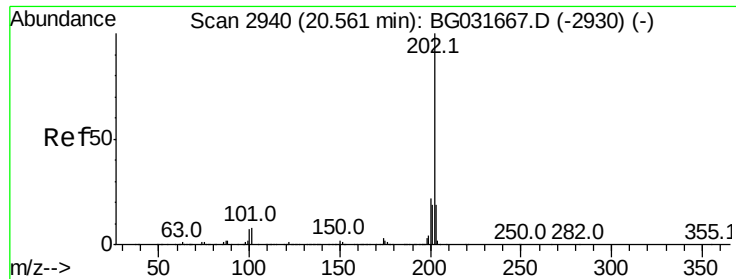
Delta R.T. -0.03 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.0	11.1	16.7
183	12.5	10.6	16.0





#77

Pvrene

Concen: 33.752 ng

RT: 20.53 min Scan# 2934

Delta R.T. -0.03 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Instrument :

BNA_G

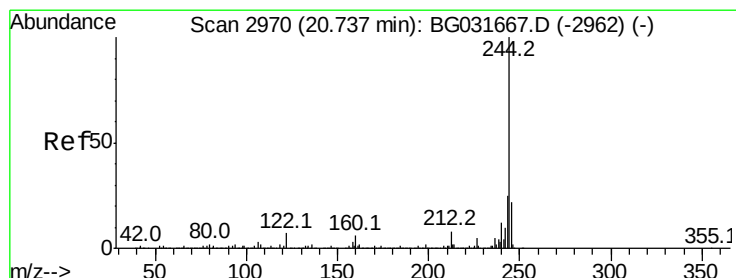
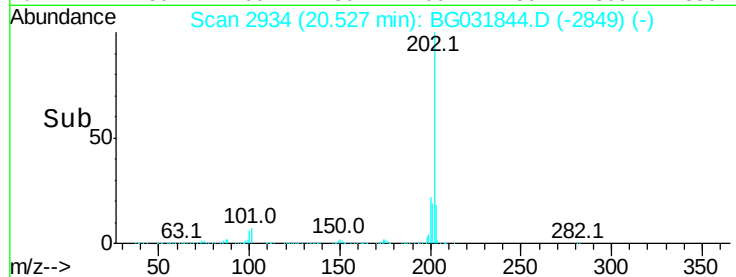
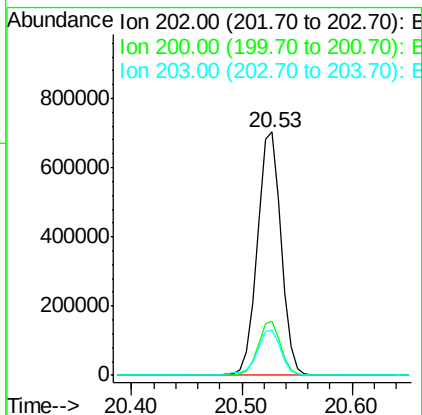
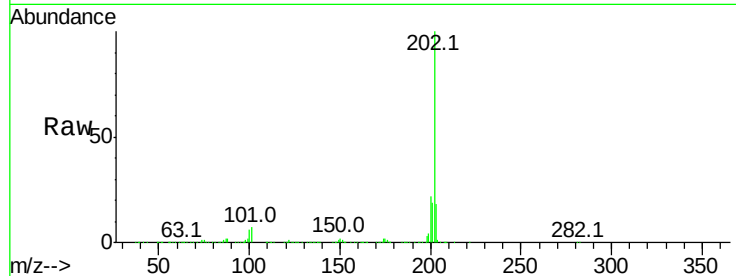
ClientSampleId :

IDOC-02 RJ

Tot Ion:	202	Resp:	1059216
Ion Ratio	Lower	Upper	
202	100		
200	22.2	16.9	25.3
203	18.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 77.502 ng

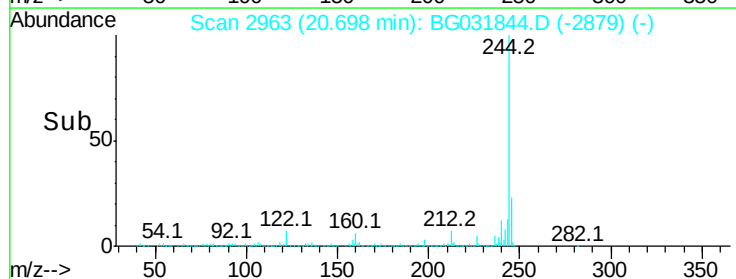
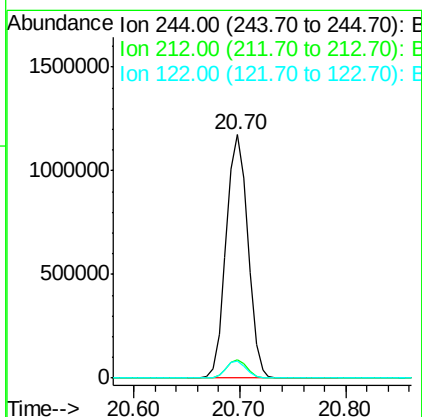
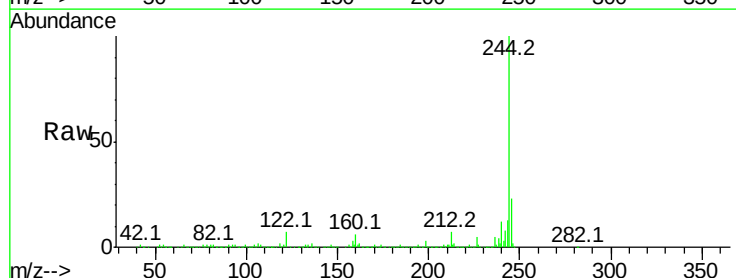
RT: 20.70 min Scan# 2963

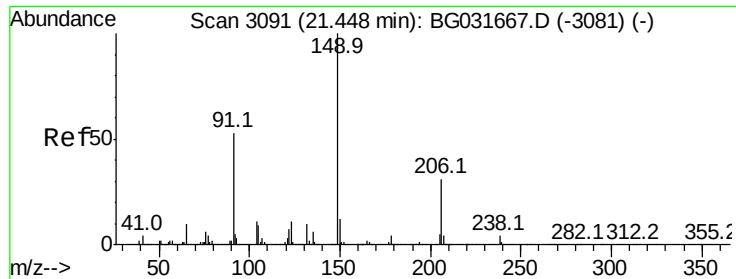
Delta R.T. -0.04 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Tgt Ion:	244	Resp:	1666593
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.8	8.8
122	7.1	7.0	10.4





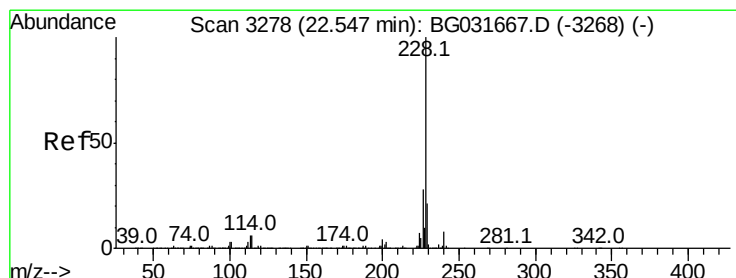
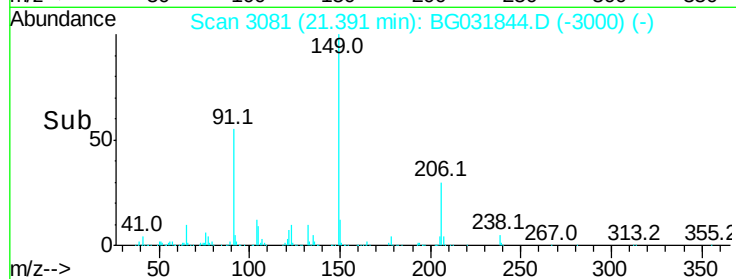
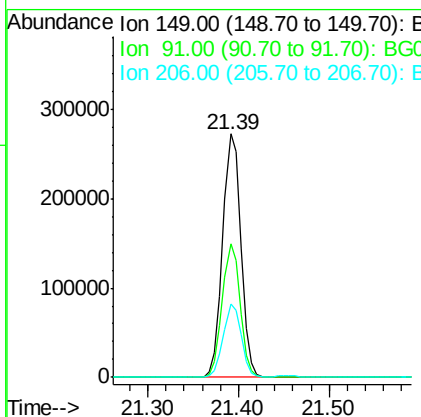
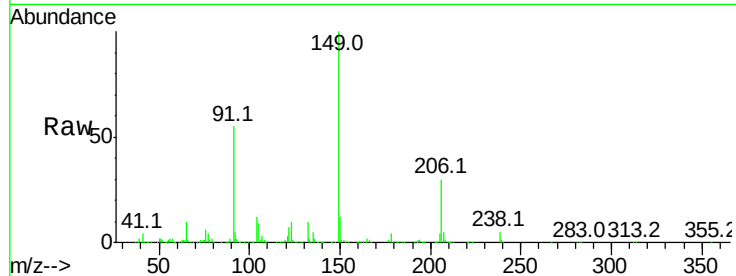
#79
Butylbenzylphthalate
Concen: 36.030 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tot Ion	Ratio	Lower	Upper
149	100		
91	54.8	62.2	93.2#
206	30.1	18.6	27.8#

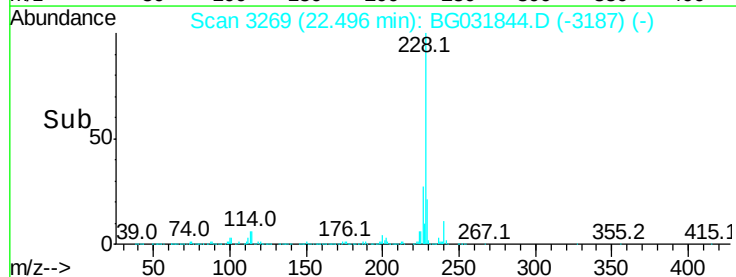
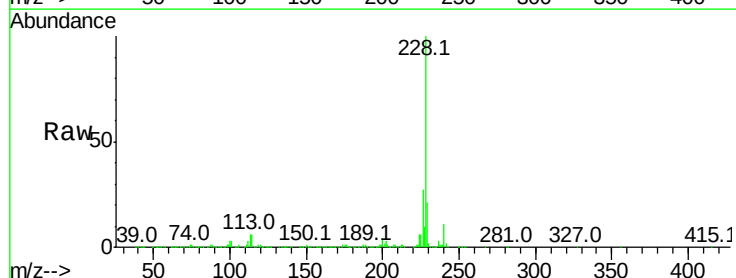
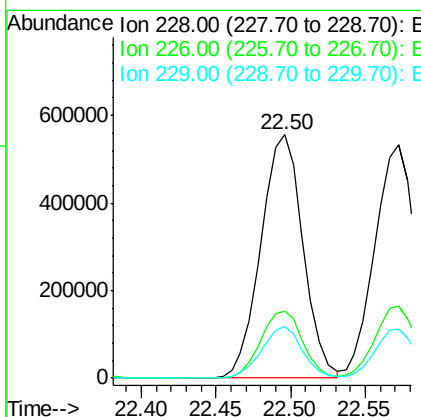
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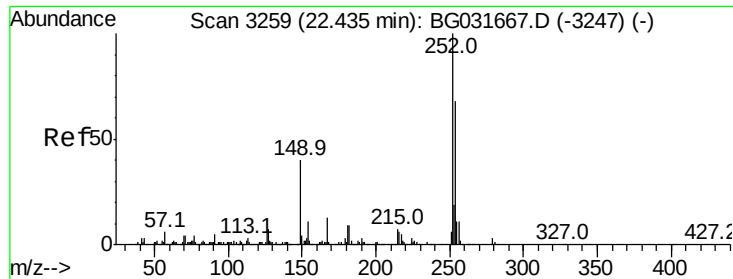
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#80
Benzo(a)anthracene
Concen: 34.824 ng
RT: 22.50 min Scan# 3269
Delta R.T. -0.05 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.7	34.1
229	21.0	16.2	24.2





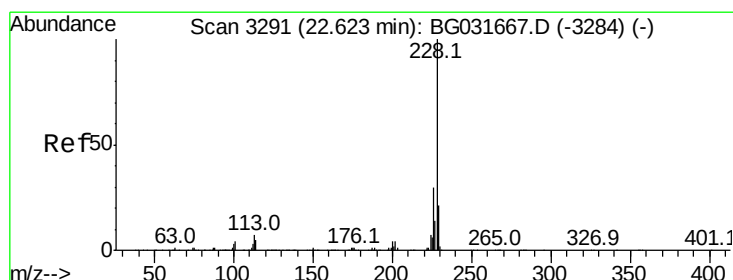
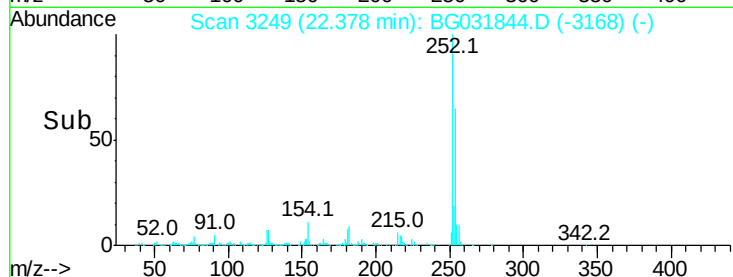
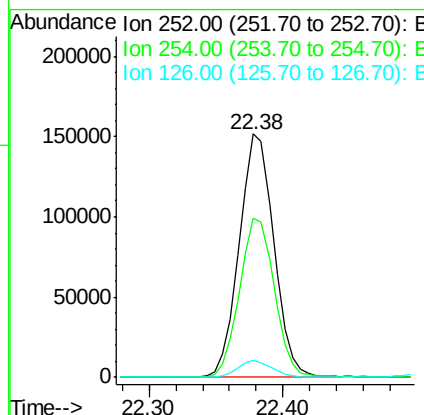
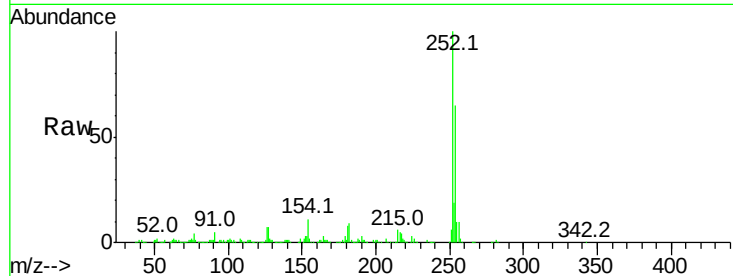
#81
 3,3'-Dichlorobenzidine
 Concen: 22.564 ng
 RT: 22.38 min Scan# 3249
 Delta R.T. -0.06 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RJ

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.3	50.8	76.2
126	6.8	7.4	11.2#

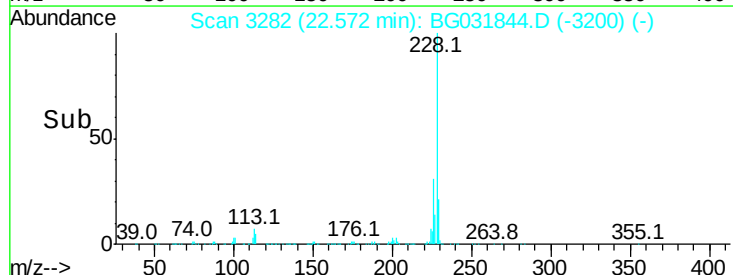
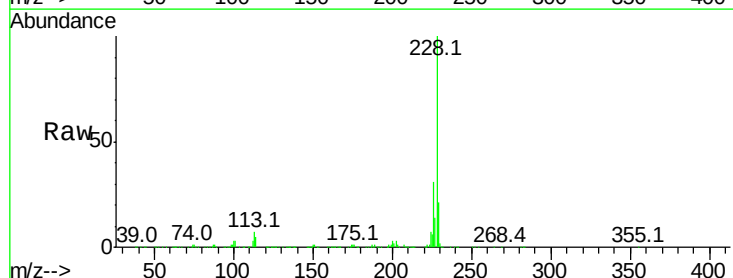
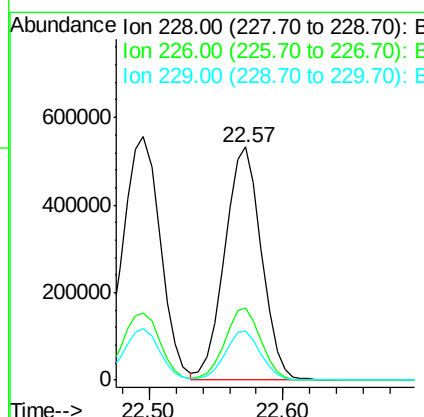
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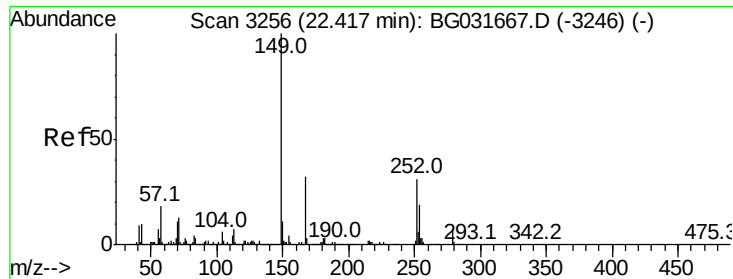
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#82
 Chrysene
 Concen: 34.493 ng
 RT: 22.57 min Scan# 3282
 Delta R.T. -0.05 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	24.9	37.3
229	21.1	15.0	22.4





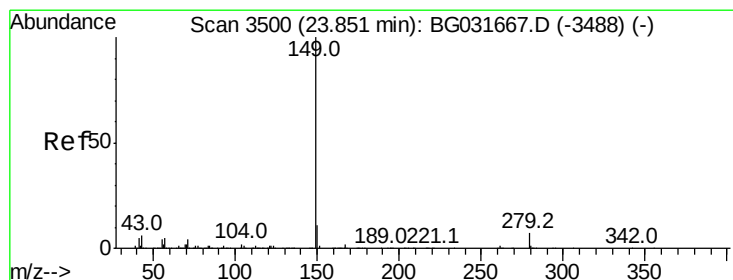
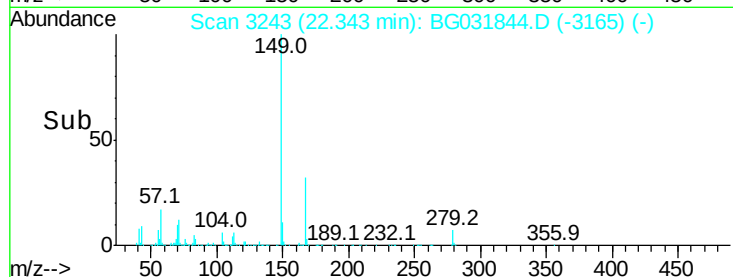
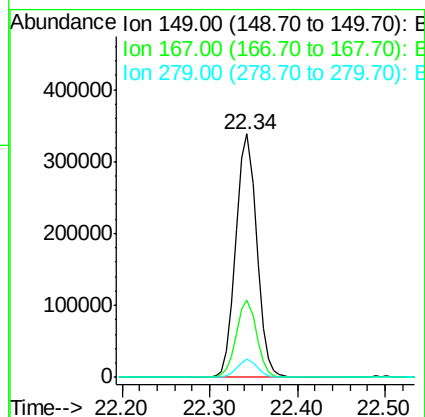
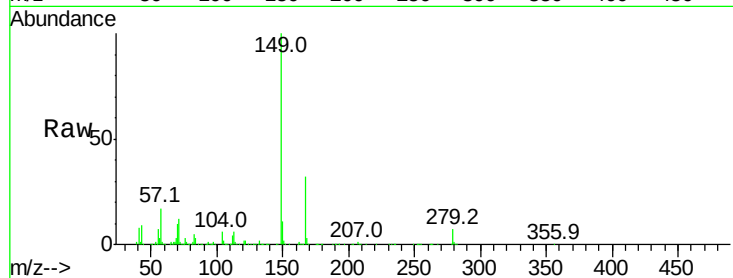
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.466 ng
 RT: 22.34 min Scan# 3243
 Delta R.T. -0.07 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RJ

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.7	24.3	36.5
279	7.3	4.0	6.0

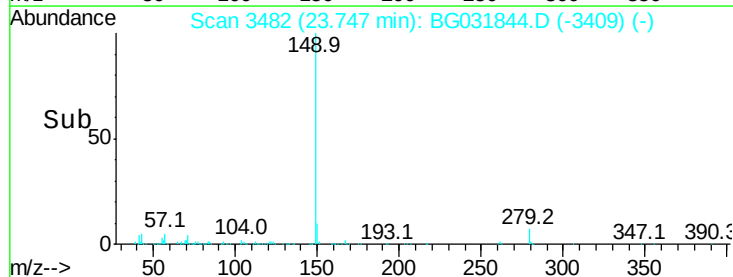
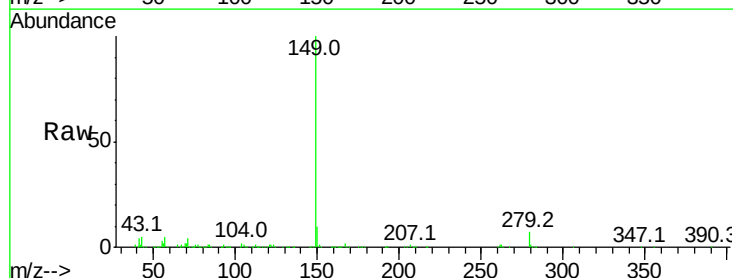
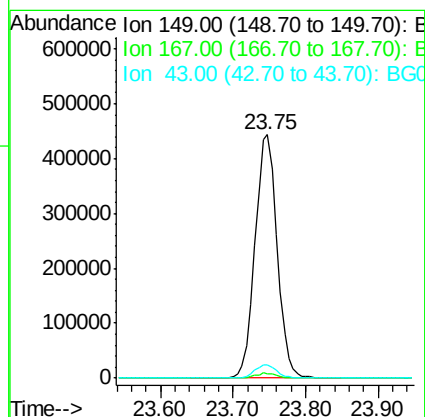
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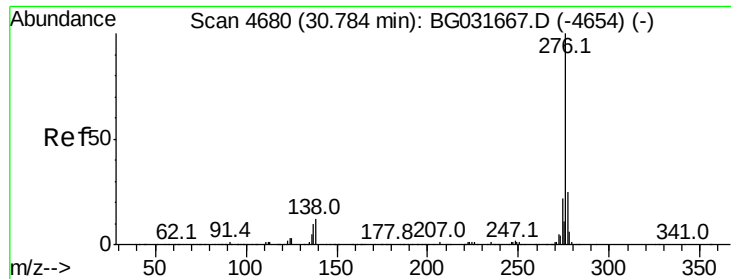
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#84
 Di-n-octyl phthalate
 Concen: 36.377 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. -0.10 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	5.4	8.9	13.3





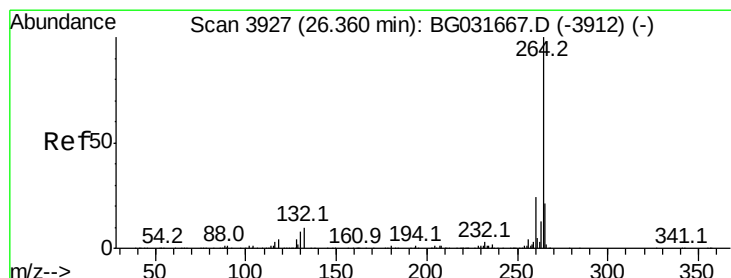
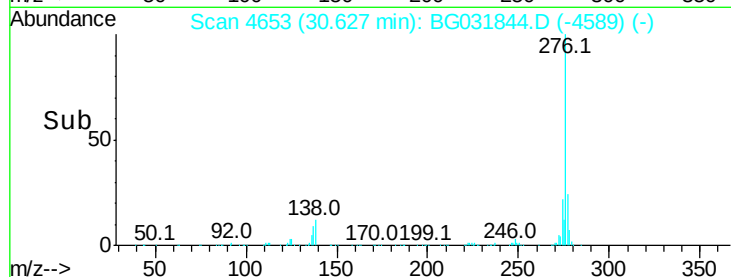
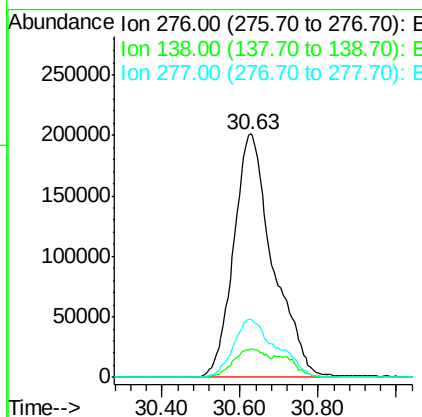
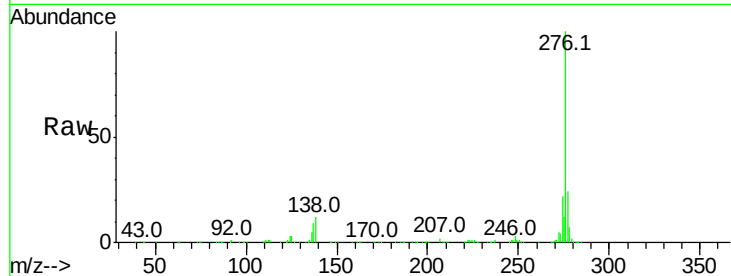
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.133 ng
 RT: 30.63 min Scan# 4653
 Delta R.T. -0.16 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Instrument :
 BNA_G
 ClientSampled :
 IDOC-02 RJ

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

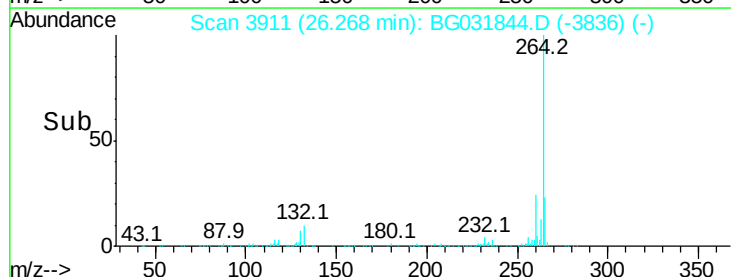
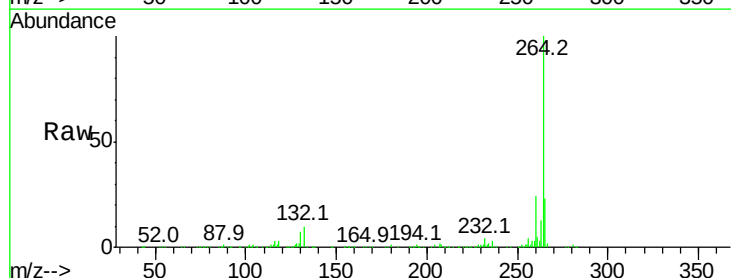
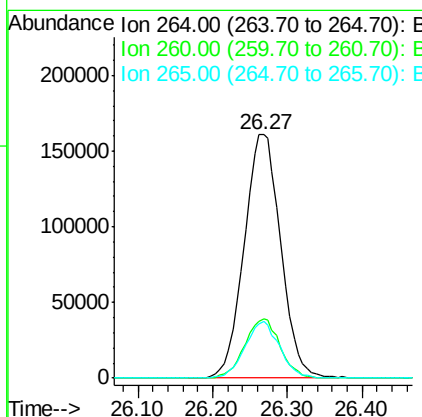
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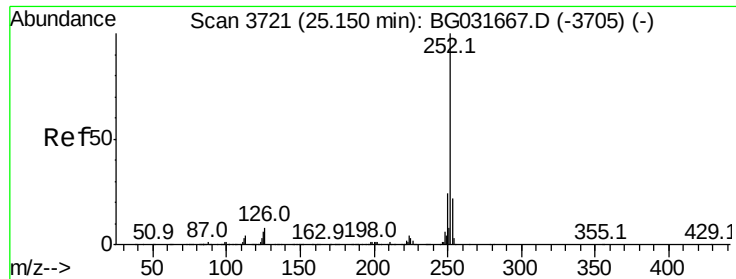
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.27 min Scan# 3911
 Delta R.T. -0.09 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	23.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 34.594 ng

RT: 25.06 min Scan# 3706

Delta R.T. -0.09 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Instrument :

BNA_G

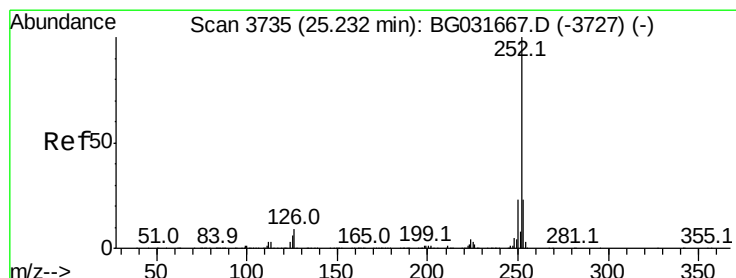
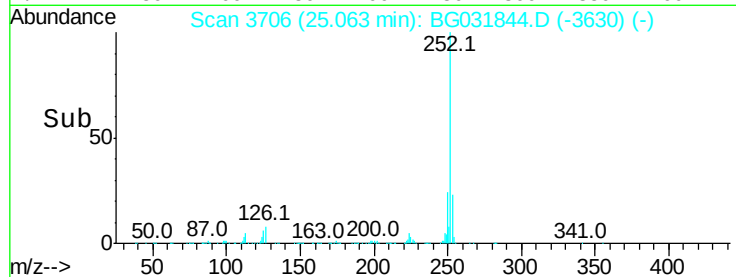
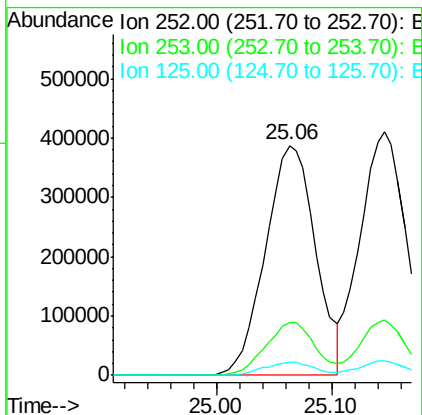
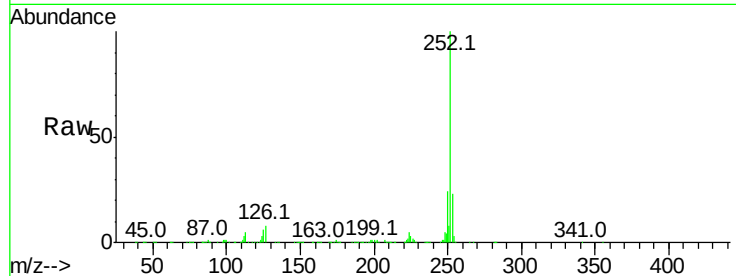
ClientSampleId :

IDOC-02 RJ

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	5.9	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 33.685 ng

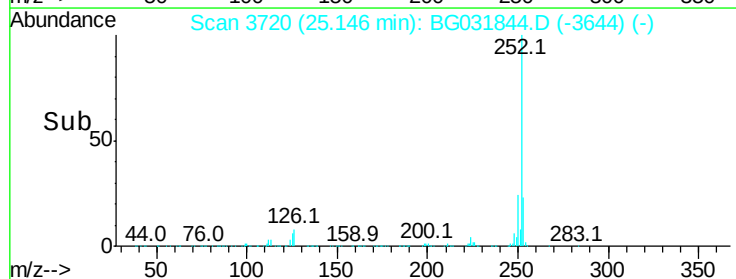
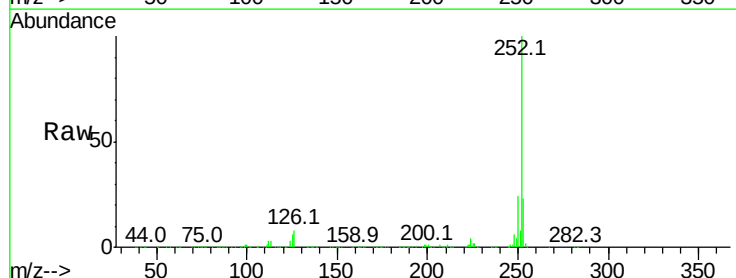
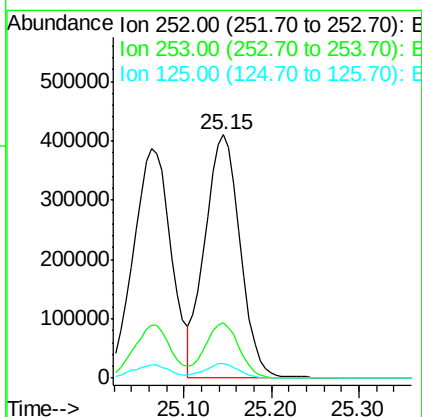
RT: 25.15 min Scan# 3720

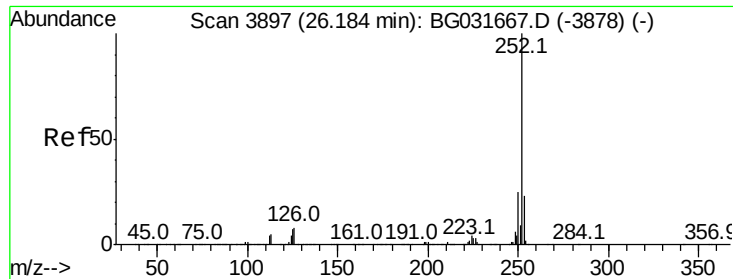
Delta R.T. -0.09 min

Lab File: BG031844.D

Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	6.1	6.6	9.8





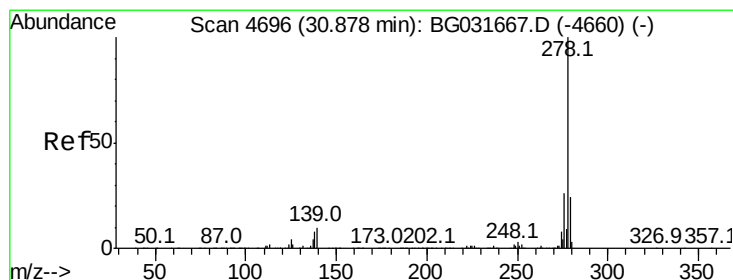
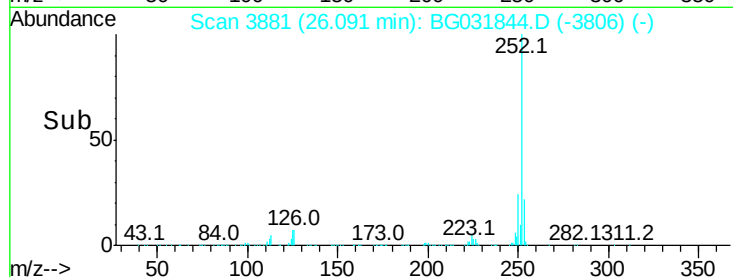
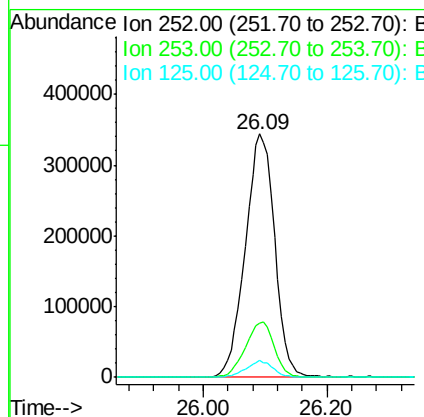
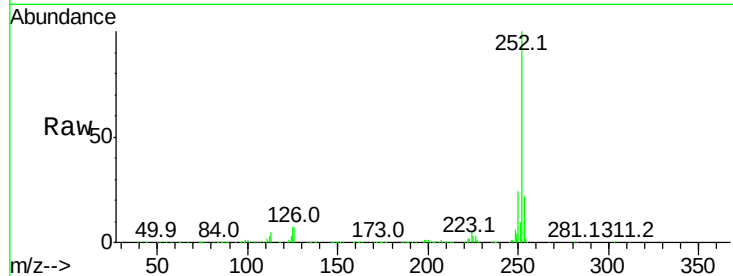
#89
Benzo(a)pyrene
Concen: 35.045 ng
RT: 26.09 min Scan# 3881
Delta R.T. -0.09 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Instrument :
BNA_G
ClientSampleId :
IDOC-02 RJ

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	7.0	7.3	10.9#

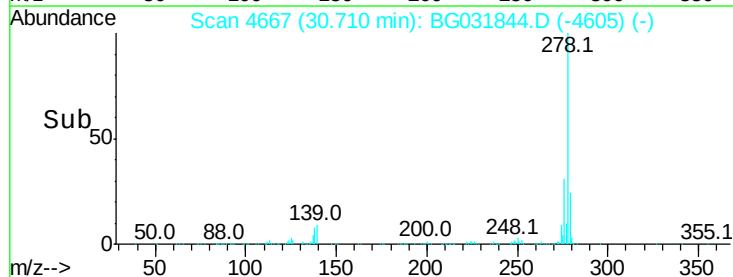
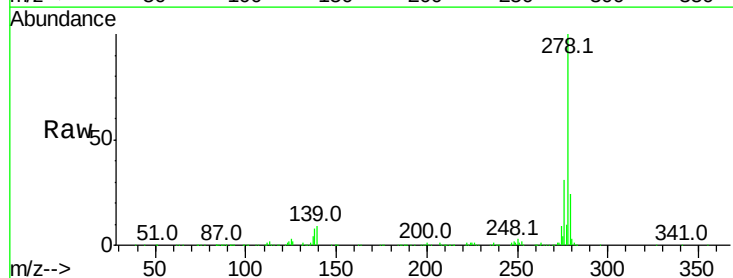
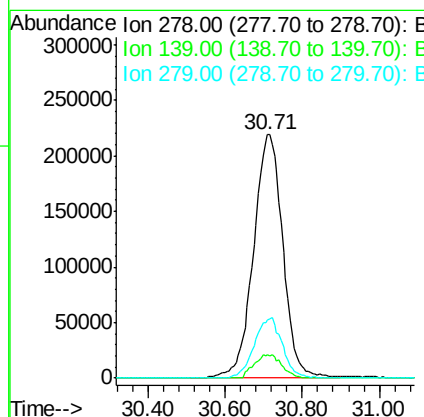
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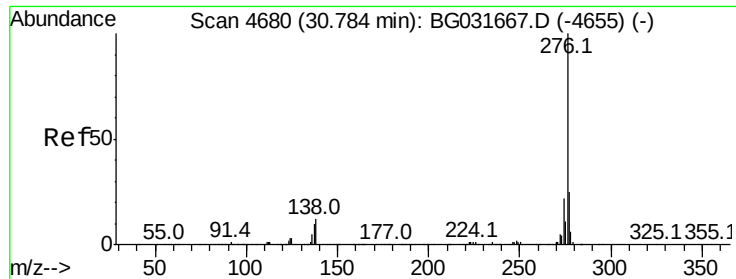
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#90
Dibenzo(a,h)anthracene
Concen: 34.710 ng
RT: 30.71 min Scan# 4667
Delta R.T. -0.17 min
Lab File: BG031844.D
Acq: 29 Dec 2017 3:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.4	9.8	14.6#
279	23.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 35.604 ng
 RT: 30.63 min Scan# 4653
 Delta R.T. -0.16 min
 Lab File: BG031844.D
 Acq: 29 Dec 2017 3:33

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 RJ

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	11.9	13.9	20.9

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