

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122817\
 Data File : BG031848.D
 Acq On : 29 Dec 2017 6:03
 Operator : SJ/JU
 Sample : IDOC-02 AP
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 AP

Manual Integrations
 APPROVED

Sohil
 12/29/2017 1:26:11 PM

Quant Time: Dec 29 07:31:19 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	53915	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	230615	20.00	ng	-0.03
38) Acenaphthene-d10	15.43	164	152478	20.00	ng	-0.03
63) Phenanthrene-d10	18.16	188	366496	20.00	ng	-0.04
75) Chrysene-d12	22.52	240	413269	20.00	ng	-0.05
86) Perylene-d12	26.27	264	454378	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	464318	156.86	ng	-0.02
7) Phenol-d6	7.91	99	601774	156.58	ng	-0.02
23) Nitrobenzene-d5	10.00	82	328520	107.57	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	369097	158.64	ng	-0.03
44) 2-Fluorobiphenyl	14.06	172	1145121	94.26	ng	-0.03
78) Terphenyl-d14	20.70	244	1808785	99.99	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.88	88	38326	34.928	ng	# 74
3) Pyridine	4.33	79	97183	33.134	ng	# 75
4) n-Nitrosodimethylamine	4.24	42	45674	38.590	ng	# 83
6) Aniline	8.10	93	89263	18.052	ng	# 87
8) 2-Chlorophenol	8.35	128	154659	45.042	ng	# 83
9) Benzaldehyde	7.90	77	44764m	19.344	ng	
10) Phenol	7.94	94	180363	46.484	ng	91
11) bis(2-Chloroethyl)ether	8.19	93	123940	38.462	ng	# 81
12) 1,3-Dichlorobenzene	8.69	146	171603	40.244	ng	# 92
13) 1,4-Dichlorobenzene	8.84	146	174988	40.174	ng	91
14) 1,2-Dichlorobenzene	9.18	146	167643	40.618	ng	93
15) Benzyl Alcohol	9.03	79	122719	42.536	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.33	45	126648	48.262	ng	77
17) 2-Methylphenol	9.23	107	126425	45.538	ng	94
18) Hexachloroethane	9.93	117	53826	40.801	ng	# 84
19) n-Nitroso-di-n-propylamine	9.62	70	97645	37.203	ng	# 80
20) 3+4-Methylphenols	9.57	107	177473	44.978	ng	94
22) Acetophenone	9.65	105	218154	40.716	ng	# 86
24) Nitrobenzene	10.04	77	138470	43.992	ng	# 81
25) Isophorone	10.57	82	269367	40.972	ng	# 83
26) 2-Nitrophenol	10.77	139	93213	56.482	ng	# 80
27) 2,4-Dimethylphenol	10.81	122	161211	46.422	ng	89
28) bis(2-Chloroethoxy)methane	11.05	93	176477	40.005	ng	96
29) 2,4-Dichlorophenol	11.31	162	186712	45.798	ng	92
30) 1,2,4-Trichlorobenzene	11.54	180	200490	40.276	ng	98
31) Naphthalene	11.74	128	474129	40.738	ng	99
32) Benzoic acid	10.87	122	45780m	23.330	ng	
33) 4-Chloroaniline	11.83	127	85799	16.558	ng	# 90
34) Hexachlorobutadiene	12.01	225	138532	40.537	ng	98
35) Caprolactam	12.58	113	55864	45.206	ng	# 42
36) 4-Chloro-3-methylphenol	12.90	107	165018	43.827	ng	# 83
37) 2-Methylnaphthalene	13.30	142	389308	41.262	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	264680	41.211	ng	# 97
40) Hexachlorocyclopentadiene	13.63	237	300597	88.721	ng	91

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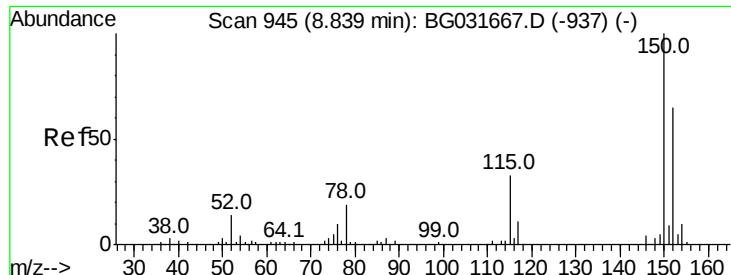
Manual Integrations
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 12/29/2017 1:26:11 PM

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.88	196	167570	45.253	nq	99
43) 2,4,5-Trichlorophenol	13.95	196	182196	44.399	nq	# 90
45) 1,1'-Biphenyl	14.28	154	545403	41.880	nq	94
46) 2-Chloronaphthalene	14.33	162	413167	41.594	nq	96
47) 2-Nitroaniline	14.51	65	85744	49.979	nq	# 61
48) Acenaphthylene	15.16	152	619760	38.999	nq	99
49) Dimethylphthalate	14.86	163	594641	44.268	nq	99
50) 2,6-Dinitrotoluene	14.99	165	120568	48.791	nq	# 63
51) Acenaphthene	15.50	154	412388	39.623	nq	98
52) 3-Nitroaniline	15.32	138	66724	27.676	nq	# 71
53) 2,4-Dinitrophenol	15.52	184	43238	44.891	nq	# 60
54) Dibenzofuran	15.83	168	646029	40.492	nq	98
55) 4-Nitrophenol	15.60	139	169079	86.166	nq	# 71
56) 2,4-Dinitrotoluene	15.77	165	167302	52.652	nq	# 62
57) Fluorene	16.47	166	516093	39.820	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.04	232	184488	46.079	nq	# 84
59) Diethylphthalate	16.21	149	503539	38.460	nq	95
60) 4-Chlorophenyl-phenylether	16.45	204	309576	39.038	nq	92
61) 4-Nitroaniline	16.47	138	98902	42.038	nq	83
62) Azobenzene	16.74	77	333183	39.682	nq	82
64) 4,6-Dinitro-2-methylphenol	16.52	198	56337	34.436	nq	# 66
65) n-Nitrosodiphenylamine	16.66	169	477183	39.203	nq	97
66) 4-Bromophenyl-phenylether	17.34	248	222684	42.018	nq	94
67) Hexachlorobenzene	17.47	284	229798	42.416	nq	# 90
68) Atrazine	17.58	200	199760	42.206	nq	96
69) Pentachlorophenol	17.80	266	275943	74.050	nq	98
70) Phenanthrene	18.21	178	840270	40.513	nq	99
71) Anthracene	18.30	178	871533	41.656	nq	99
72) Carbazole	18.56	167	748984	40.446	nq	99
73) Di-n-butylphthalate	19.07	149	833181	40.486	nq	99
74) Fluoranthene	20.17	202	1050894	41.294	nq	96
76) Benzidine	20.33	184	241108	18.902	nq	99
77) Pyrene	20.53	202	1061688	40.218	nq	98
79) Butylbenzylphthalate	21.39	149	375965	42.425	nq	# 77
80) Benzo(a)anthracene	22.50	228	1084415	41.251	nq	99
81) 3,3'-Dichlorobenzidine	22.38	252	230219	22.587	nq	# 97
82) Chrysene	22.57	228	1018357	40.942	nq	98
83) Bis(2-ethylhexyl)phthalate	22.34	149	535547	41.713	nq	# 96
84) Di-n-octyl phthalate	23.74	149	932622	43.132	nq	# 87
85) Indeno(1,2,3-cd)pyrene	30.63	276	1389940	43.558	nq	# 89
87) Benzo(b)fluoranthene	25.06	252	1181097	41.875	nq	# 96
88) Benzo(k)fluoranthene	25.14	252	1135017	40.211	nq	# 96
89) Benzo(a)pyrene	26.09	252	1140379	42.216	nq	# 98
90) Dibenzo(a,h)anthracene	30.71	278	1158531	41.527	nq	# 96
91) Benzo(g,h,i)perylene	30.63	276	1389940	42.198	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.81 min Scan# 939

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

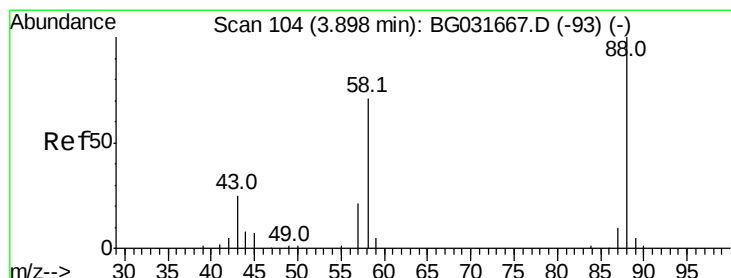
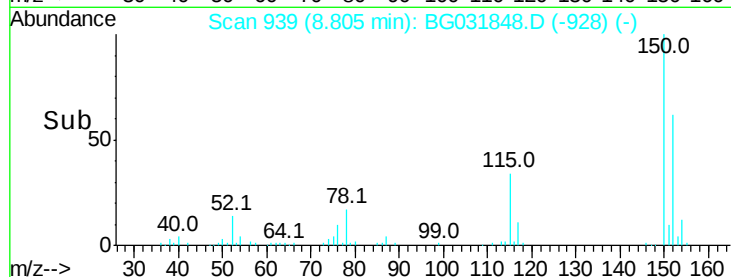
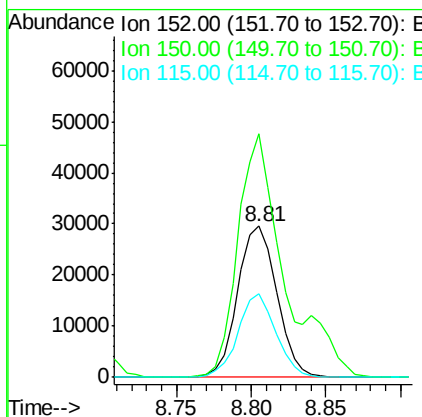
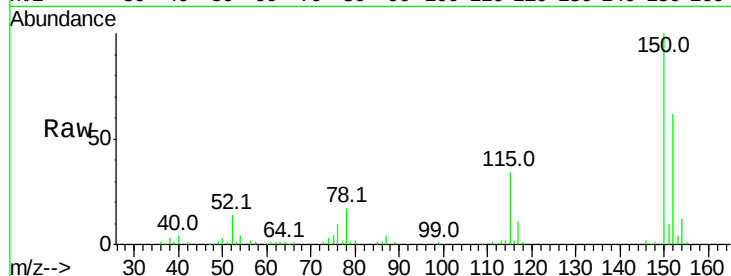
ClientSampleId :

IDOC-02 AP

Tot Ion:	152	Resp:	53915
Ion Ratio	Lower	Upper	
152	100		
150	160.9	126.6	189.8
115	55.3	53.0	79.4

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#2

1,4-Dioxane

Concen: 34.928 ng

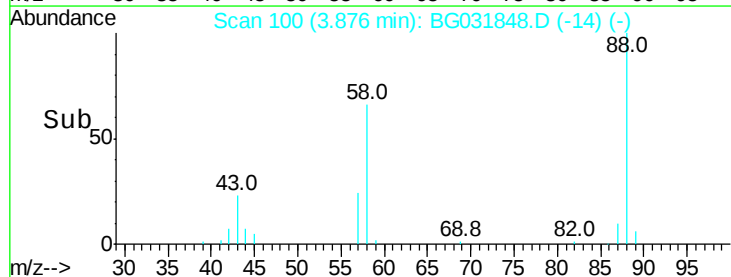
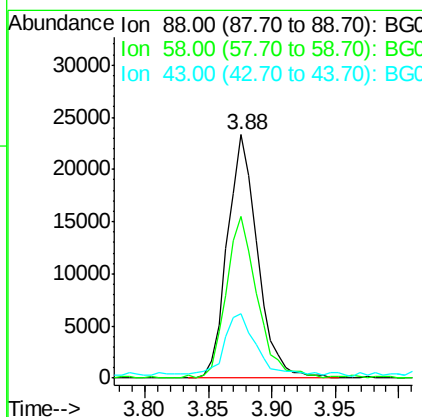
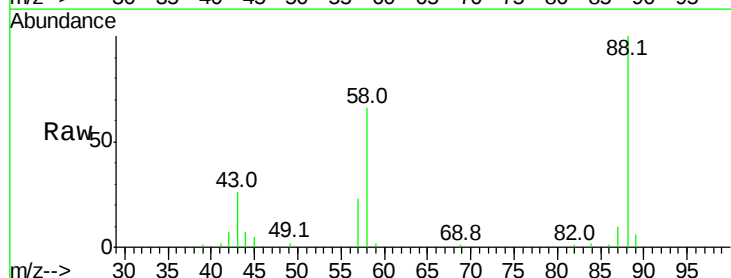
RT: 3.88 min Scan# 100

Delta R.T. -0.02 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Tgt Ion:	88	Resp:	38326
Ion Ratio	Lower	Upper	
88	100		
58	68.5	79.6	119.4#
43	27.0	27.4	41.0#





#3

Pvridine

Concen: 33.134 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

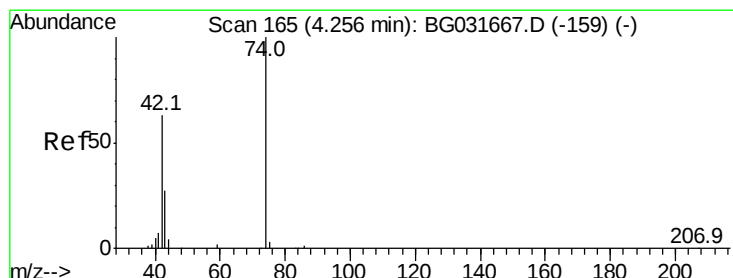
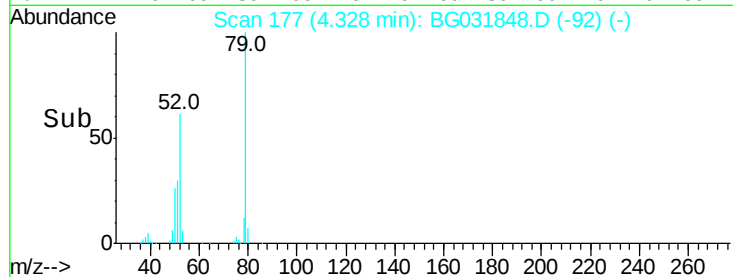
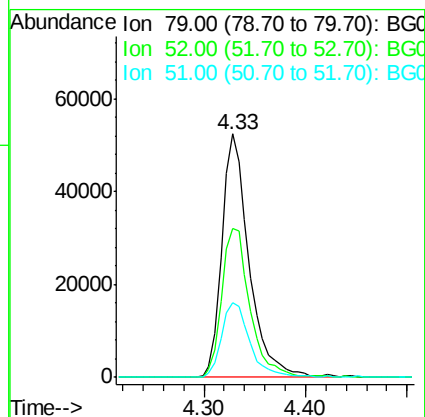
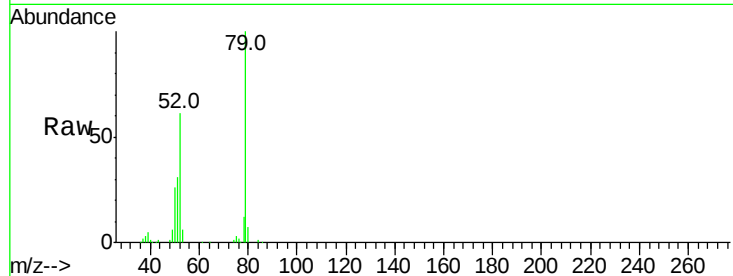
ClientSampleId :

IDOC-02 AP

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	61.1	69.9	104.9#		
51	30.8	34.0	51.0#		

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#4

n-Nitrosodimethylamine

Concen: 38.590 ng

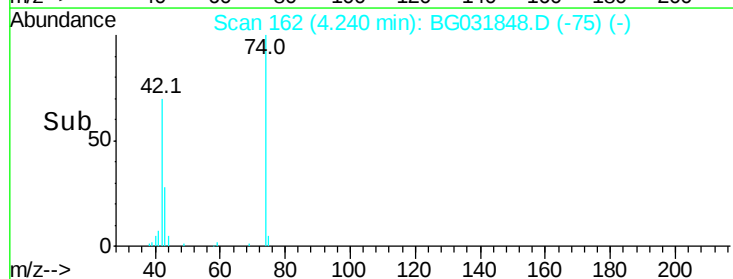
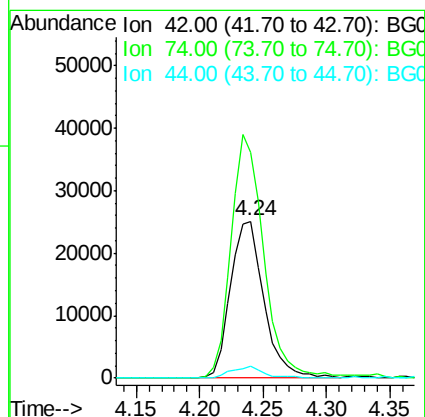
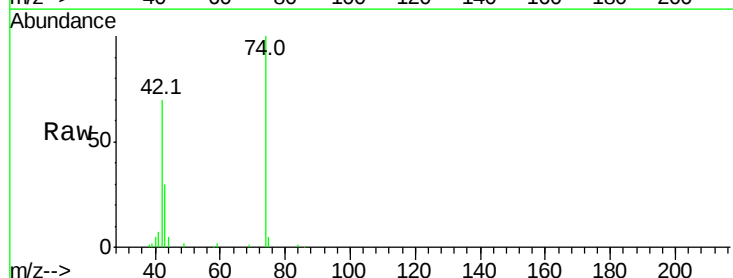
RT: 4.24 min Scan# 162

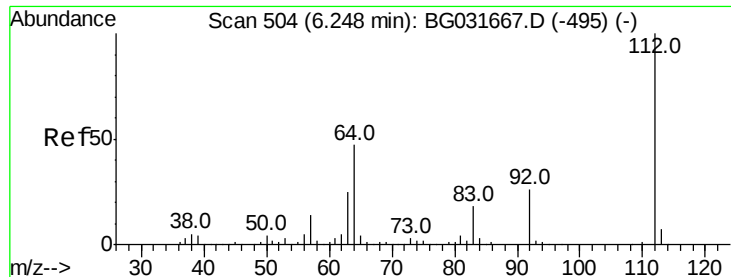
Delta R.T. -0.02 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	143.8	102.5	153.7		
44	7.8	18.9	28.3#		





#5

2-Fluorophenol

Concen: 156.858 ng

RT: 6.23 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

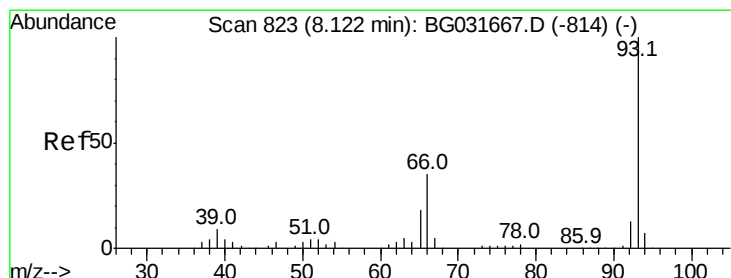
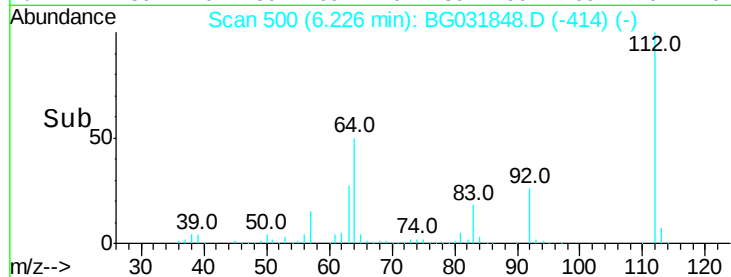
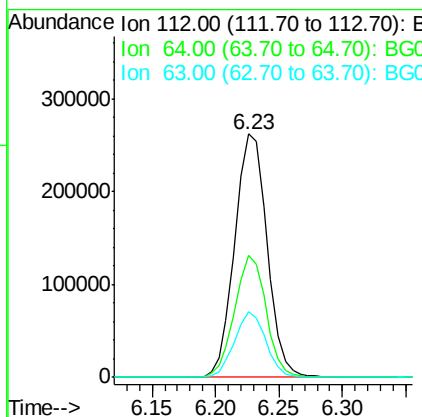
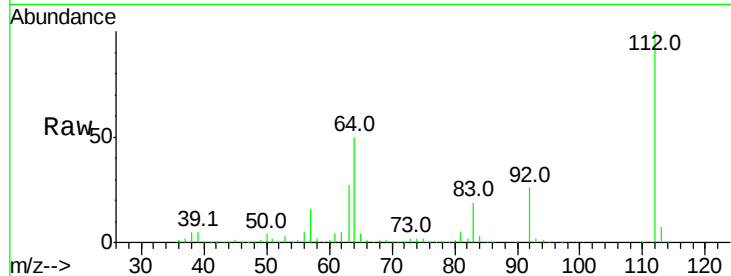
ClientSampled :

IDOC-02 AP

Tot Ion:	112	Resp:	464318
Ion Ratio	Lower	Upper	
112	100		
64	50.1	56.3	84.5#
63	27.1	30.1	45.1#

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#6

Aniline

Concen: 18.052 ng

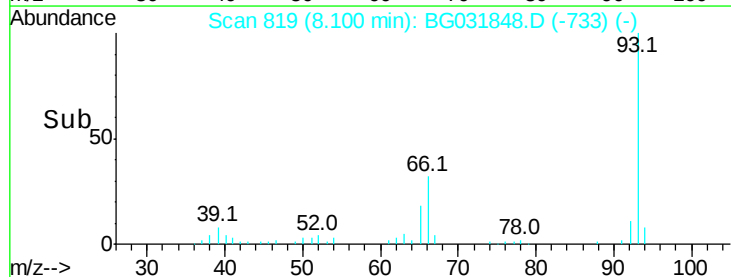
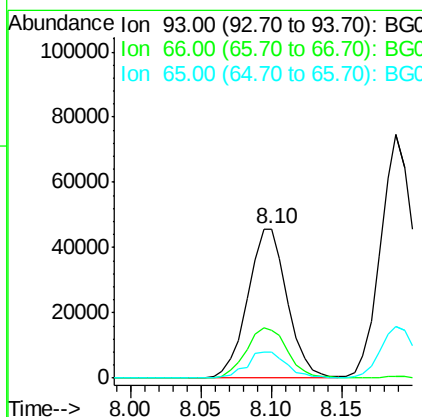
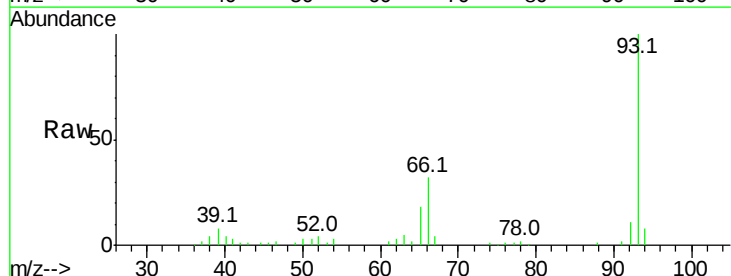
RT: 8.10 min Scan# 819

Delta R.T. -0.02 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Tgt Ion:	93	Resp:	89263
Ion Ratio	Lower	Upper	
93	100		
66	31.8	33.7	50.5#
65	17.5	16.1	24.1





#7

Phenol-d6

Concen: 156.581 ng

RT: 7.91 min Scan# 787

Delta R.T. -0.02 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

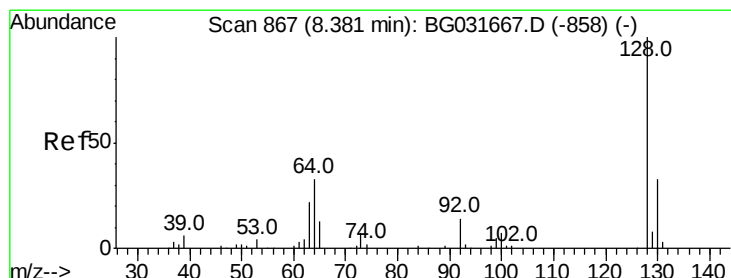
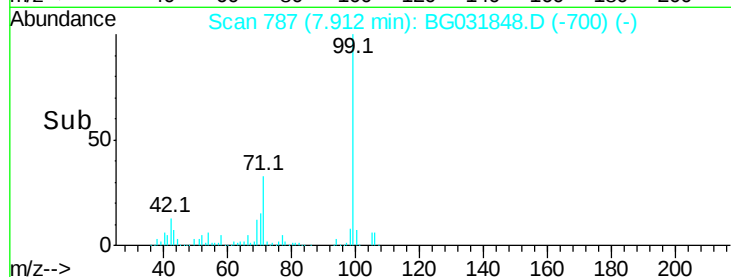
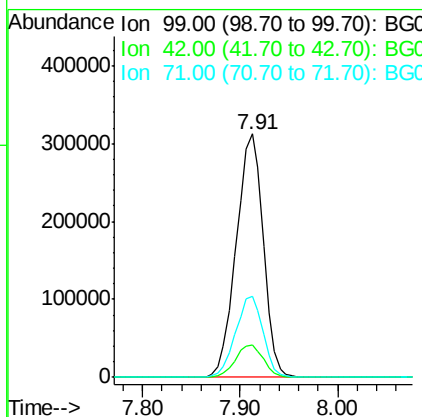
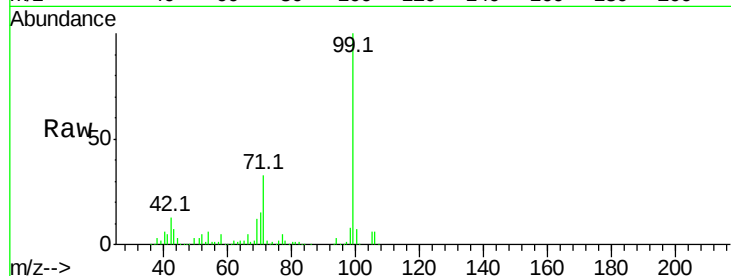
ClientSampleId :

IDOC-02 AP

Tot Ion	99	Resp	601774
Ion Ratio	Lower	Upper	
99	100		
42	13.4	14.1	21.1#
71	33.1	26.1	39.1

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#8

2-Chlorophenol

Concen: 45.042 ng

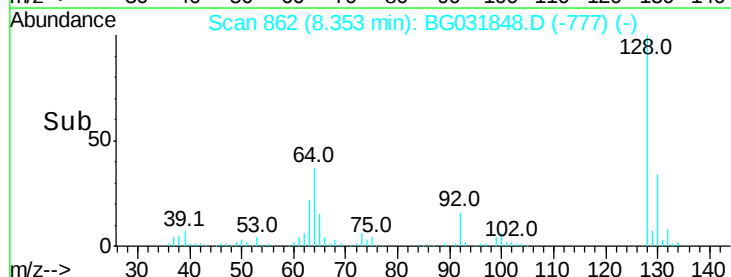
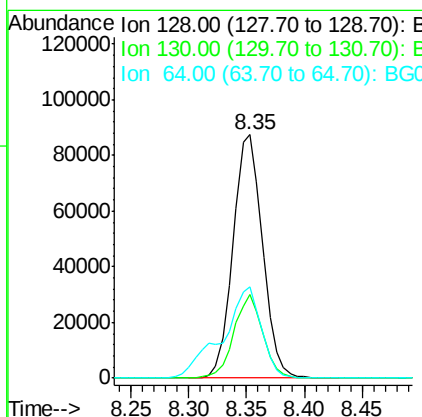
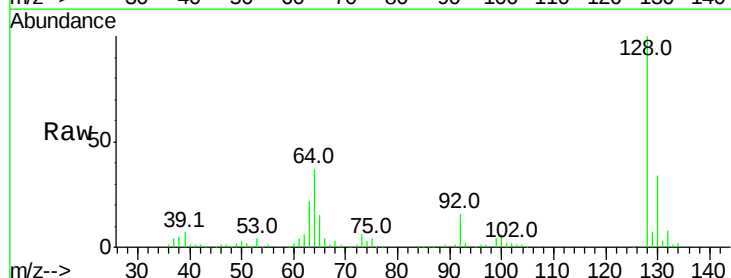
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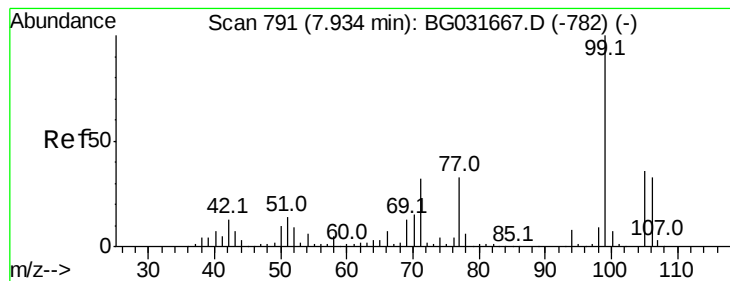
Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Tgt Ion	128	Resp	154659
Ion Ratio	Lower	Upper	
128	100		
130	34.1	14.0	54.0
64	37.3	37.7	77.7#





#9

Benzaldehyde

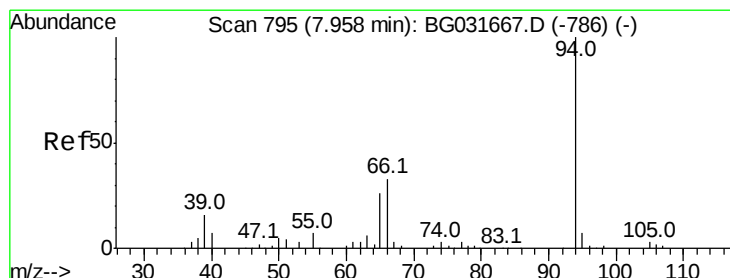
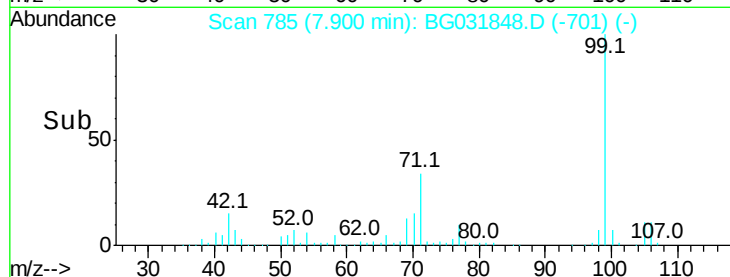
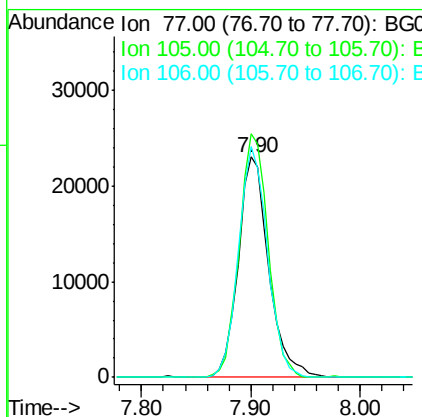
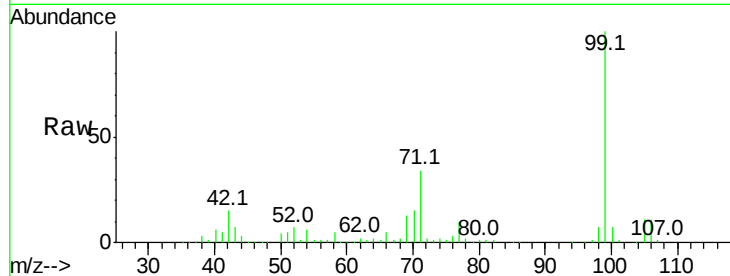
Concen: 19.344 ng/mL
 RT: 7.90 min Scan# 785
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Instrument :
 BNA_G
 ClientSampleID :
 IDOC-02 AP

Tot Ion	Ratio	Lower	Upper
77	100		
105	110.6	71.3	111.3
106	104.9	64.2	104.2

Manual Integrations
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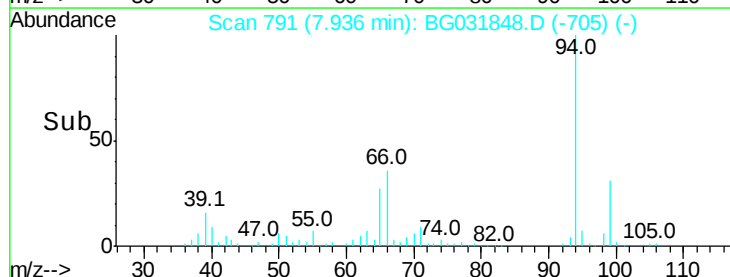
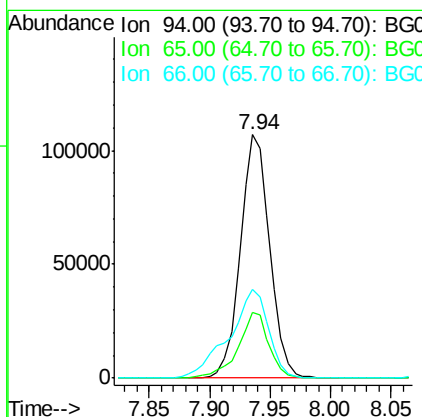
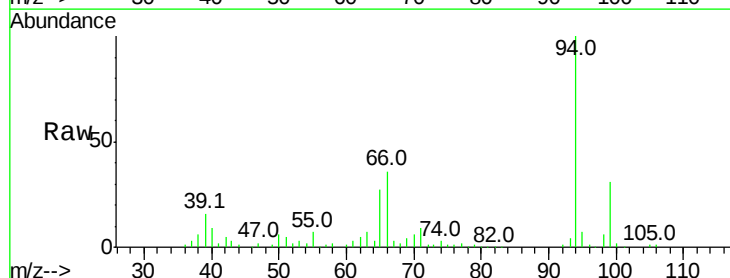


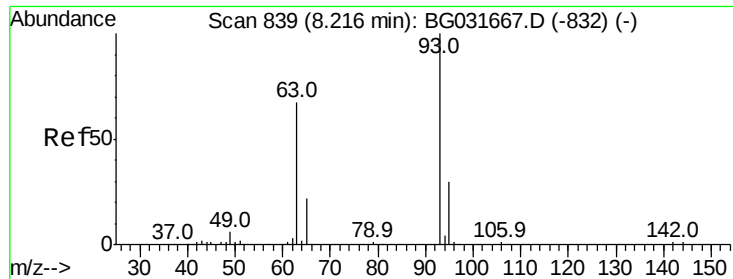
#10

Phenol

Concen: 46.484 ng/mL
 RT: 7.94 min Scan# 791
 Delta R.T. -0.02 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.0	11.9	51.9
66	36.2	22.2	62.2





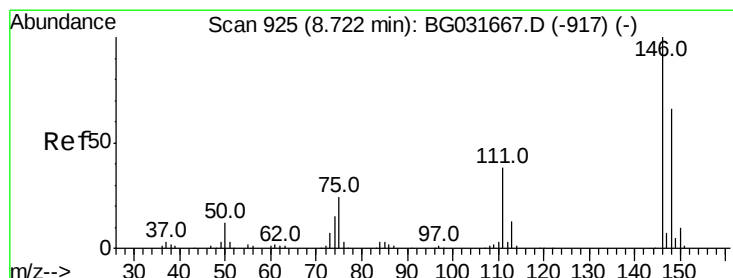
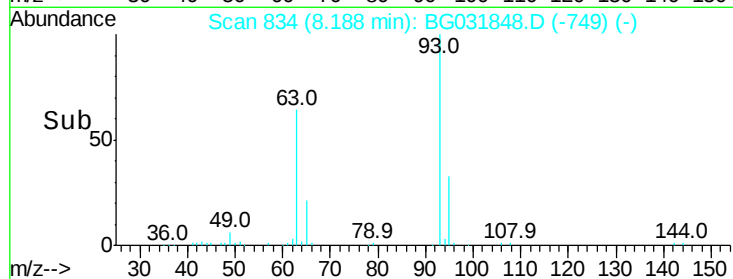
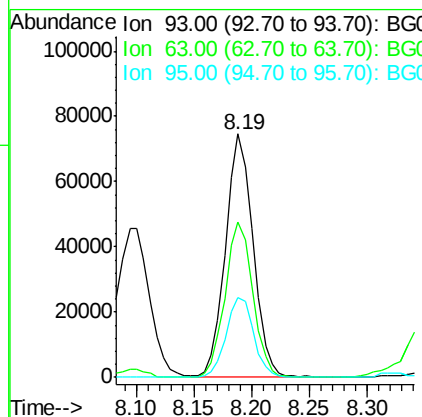
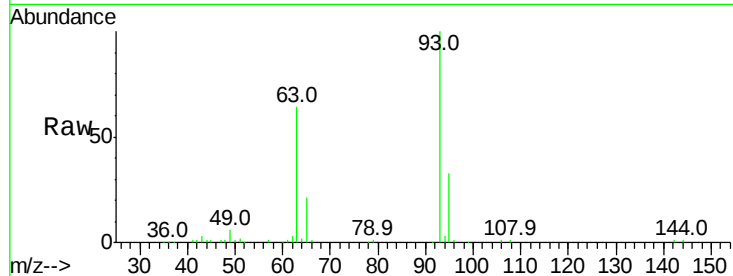
#11
bis(2-Chloroethyl)ether
Concen: 38.462 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :
IDOC-02 AP

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	63.8	67.1	107.1#	
95	32.8	11.5	51.5	

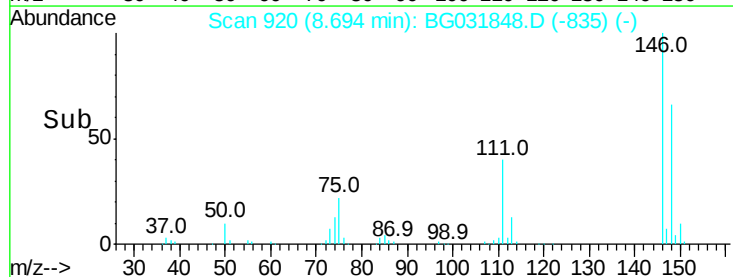
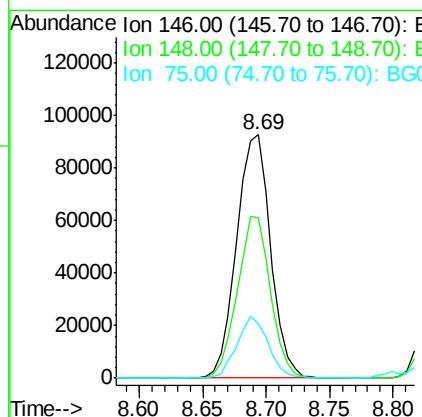
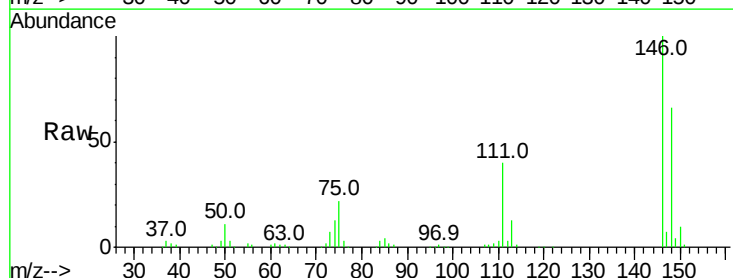
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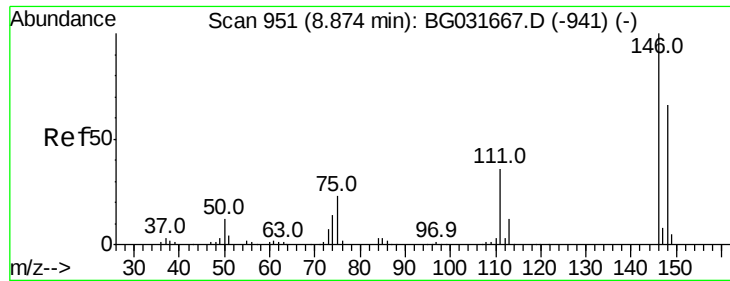
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#12
1,3-Dichlorobenzene
Concen: 40.244 ng
RT: 8.69 min Scan# 920
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	65.9	51.4	77.2	
75	22.5	26.6	39.8#	





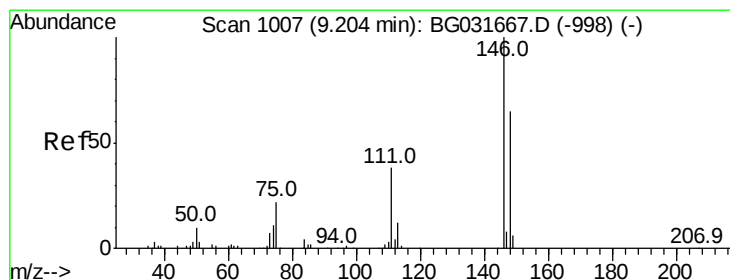
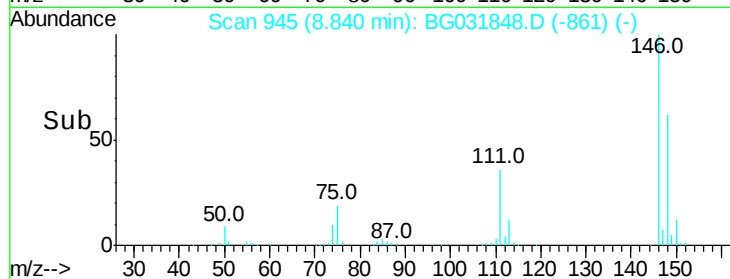
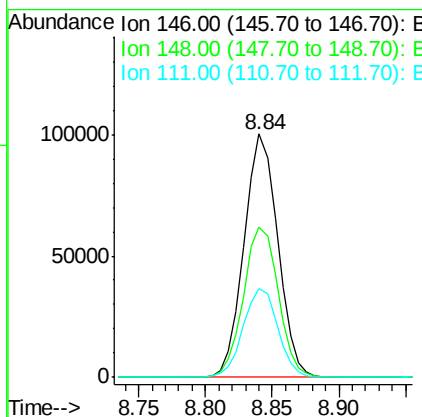
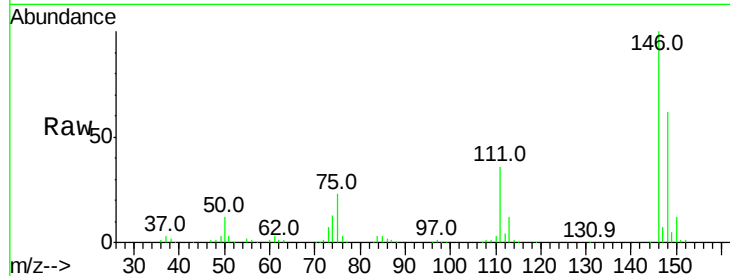
#13
 1,4-Dichlorobenzene
 Concen: 40.174 ng
 RT: 8.84 min Scan# 945
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 AP

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.6	53.7	80.5
111	36.4	35.2	52.8

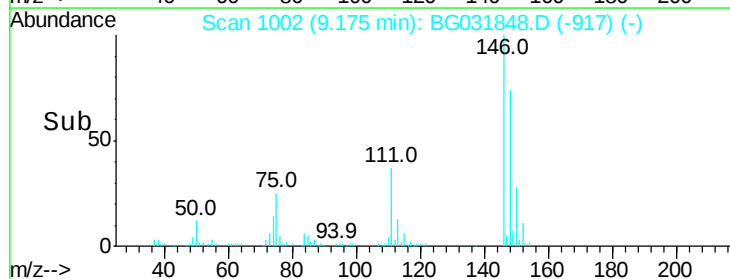
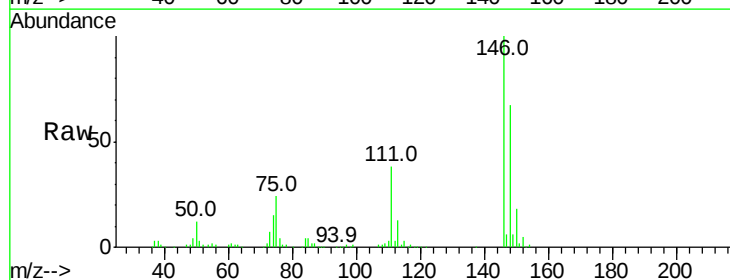
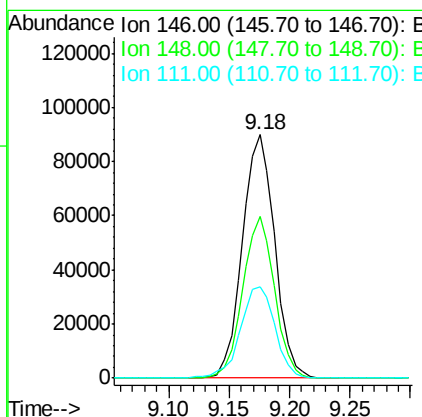
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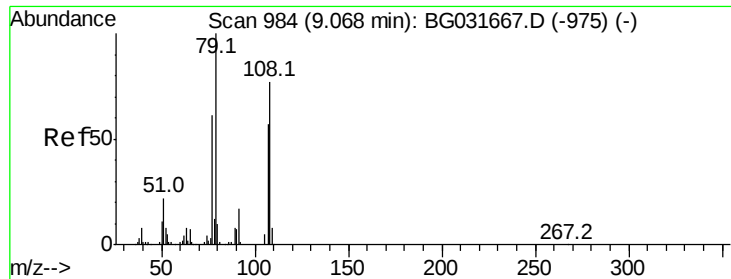
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#14
 1,2-Dichlorobenzene
 Concen: 40.618 ng
 RT: 9.18 min Scan# 1002
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	49.3	73.9
111	37.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.536 ng

RT: 9.03 min Scan# 978

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

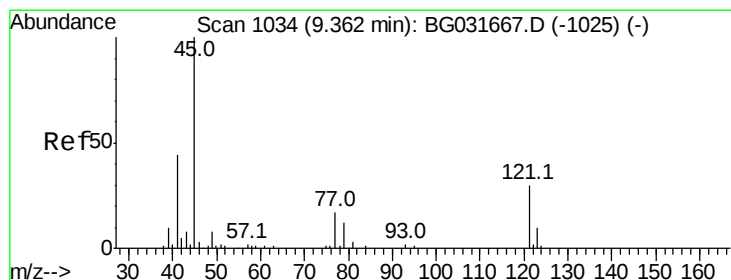
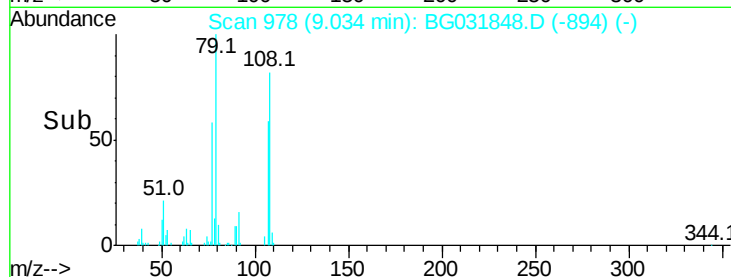
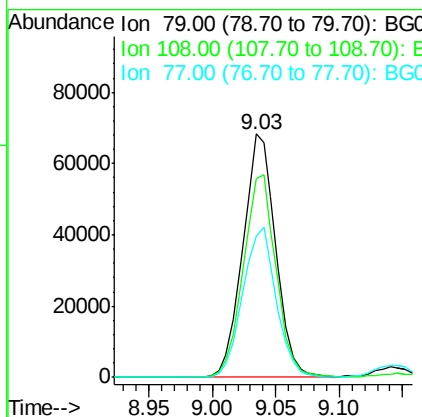
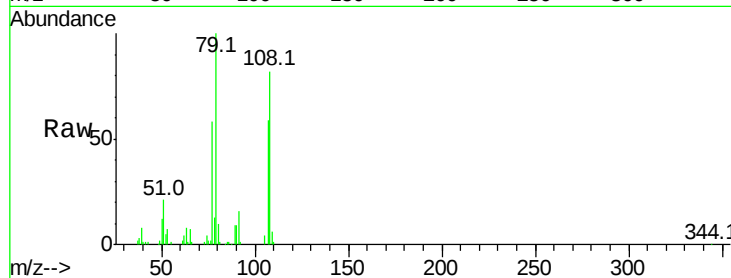
ClientSampleId :

IDOC-02 AP

Tot Ion:	79	Resp:	122719
Ion Ratio	Lower	Upper	
79	100		
108	81.6	57.2	85.8
77	58.1	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.262 ng

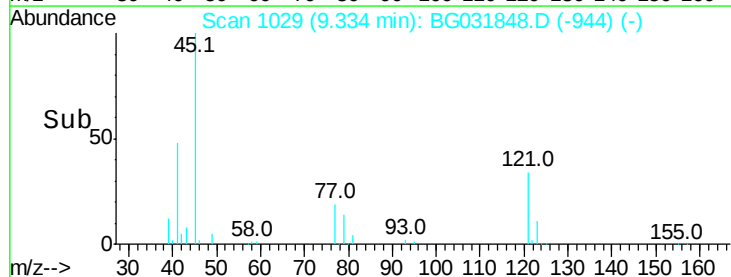
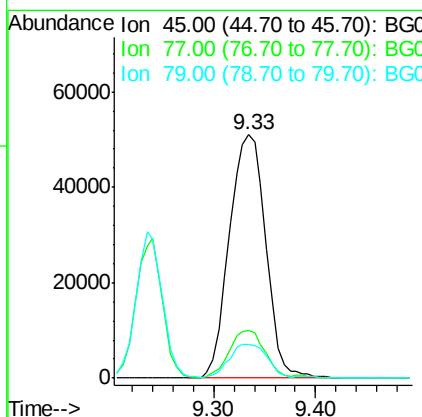
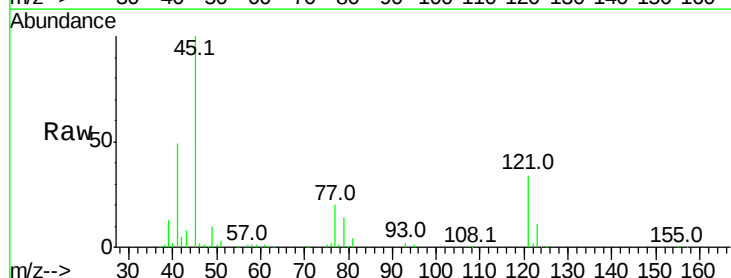
RT: 9.33 min Scan# 1029

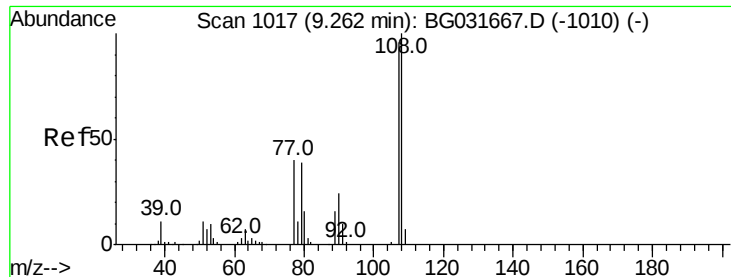
Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Tgt Ion:	45	Resp:	126648
Ion Ratio	Lower	Upper	
45	100		
77	19.8	0.0	30.2
79	14.4	0.0	27.9





#17

2-Methylphenol

Concen: 45.538 ng

RT: 9.23 min Scan# 1012

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

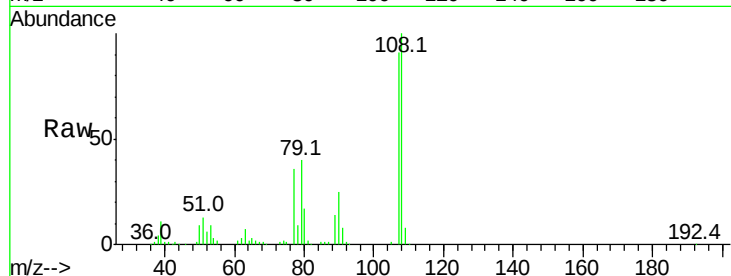
ClientSampleId :

IDOC-02 AP

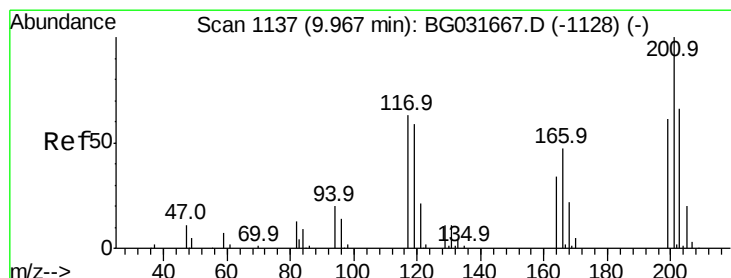
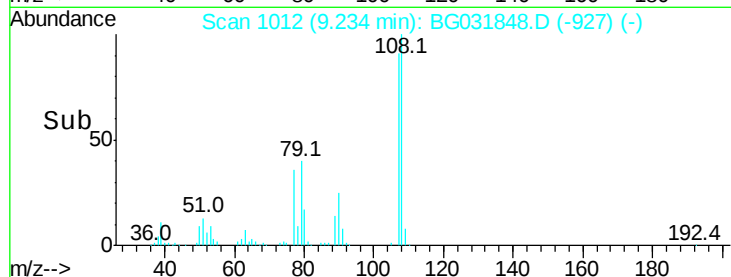
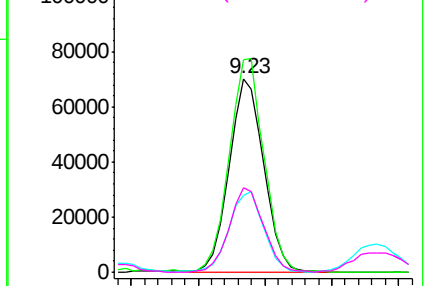
Tot Ion:	107	Resp:	126425
Ion Ratio	Lower	Upper	
107	100		
108	110.0	83.9	125.9
77	39.6	37.2	55.8
79	43.8	36.2	54.2

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



#18

Hexachloroethane

Concen: 40.801 ng

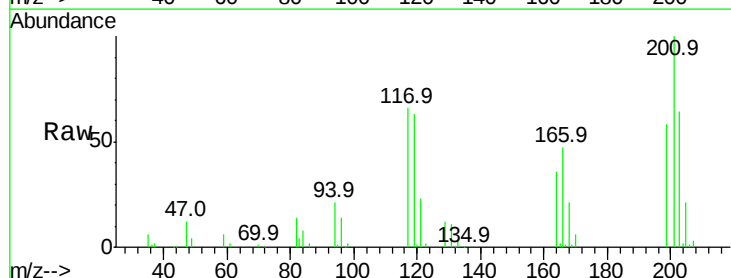
RT: 9.93 min Scan# 1131

Delta R.T. -0.03 min

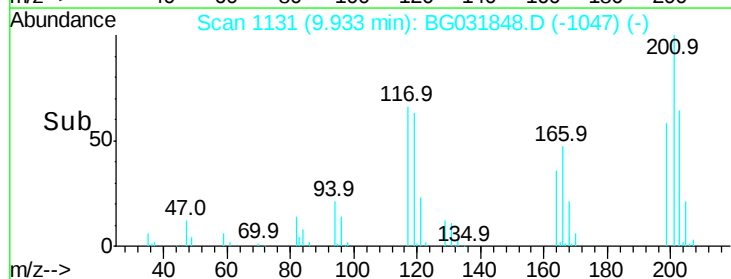
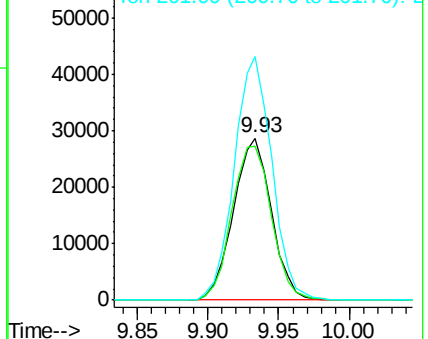
Lab File: BG031848.D

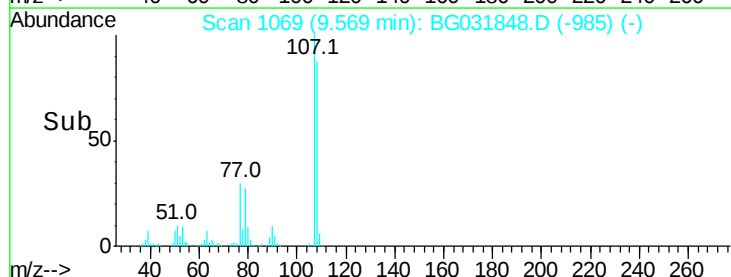
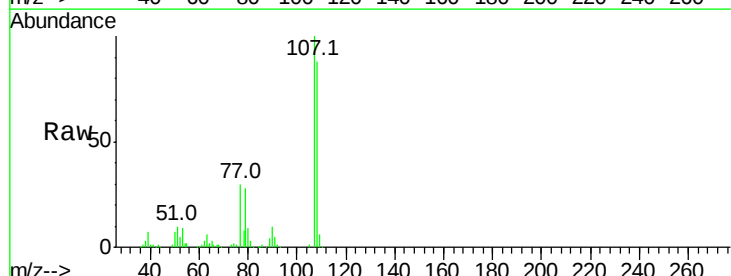
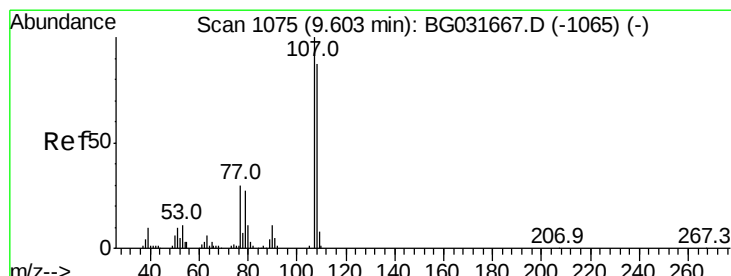
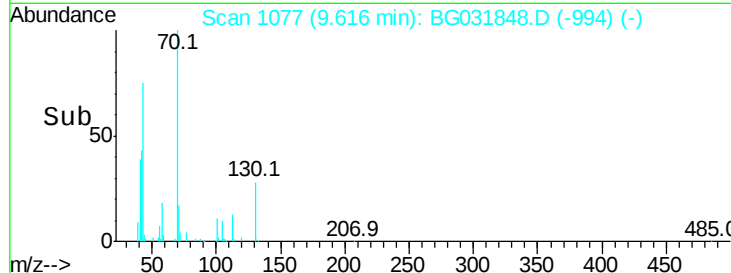
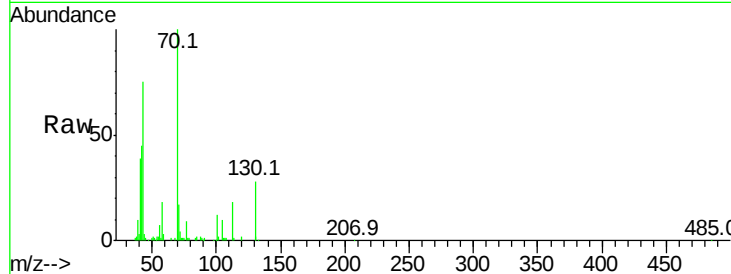
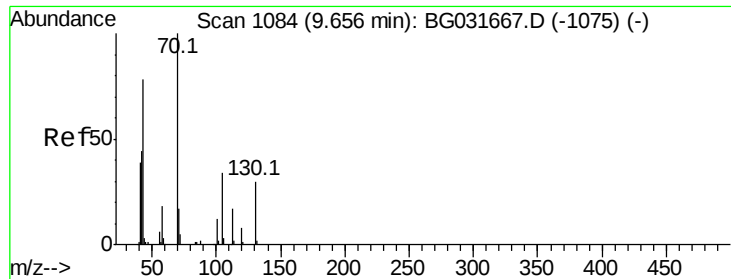
Acq: 29 Dec 2017 6:03

Tgt Ion:	117	Resp:	53826
Ion Ratio	Lower	Upper	
117	100		
119	94.9	76.7	115.1
201	150.5	95.7	143.5#



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





#19

n-Nitroso-di-n-propylamine

Concen: 37.203 ng

RT: 9.62 min Scan# 1077

Delta R.T. -0.04 min

Lab File: BG031848.D

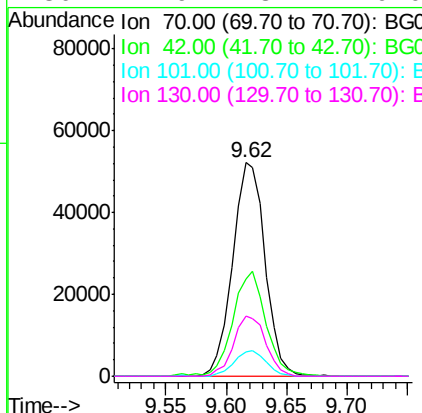
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :
IDOC-02 AP

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.5	49.1	73.7#
101	11.7	8.5	12.7
130	27.9	13.4	20.0#

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#20

3+4-Methylphenols

Concen: 44.978 ng

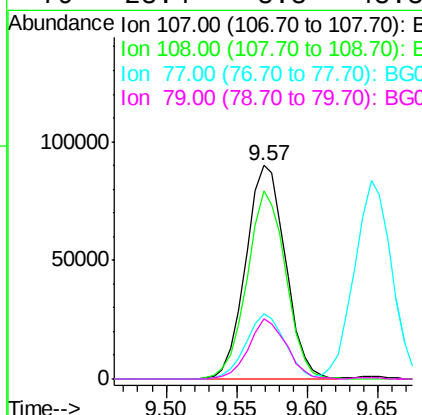
RT: 9.57 min Scan# 1069

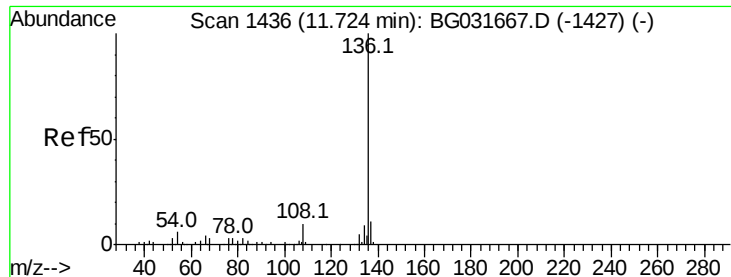
Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	61.6	101.6
77	30.5	13.9	53.9
79	28.4	8.8	48.8





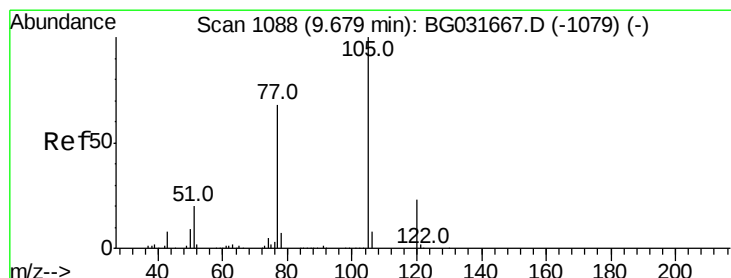
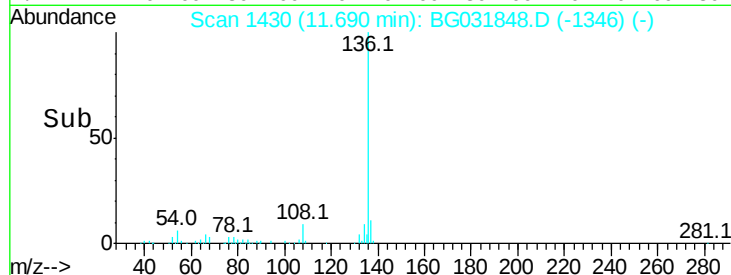
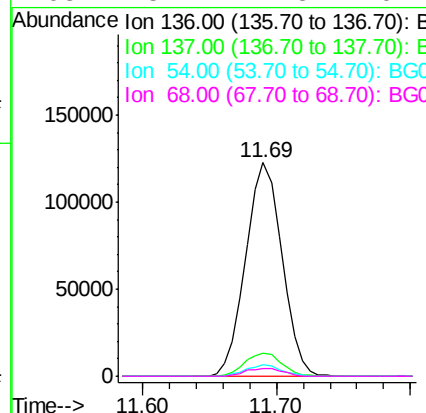
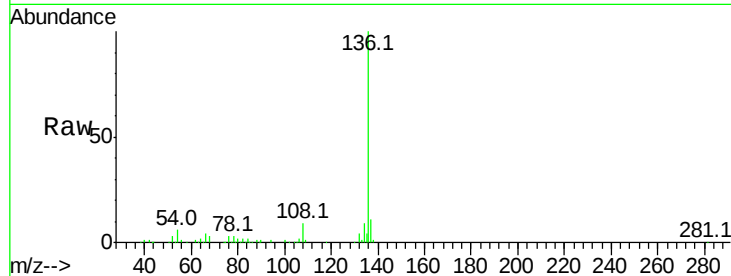
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :
IDOC-02 AP

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	9.2	13.8
54	5.5	10.3	15.5#
68	3.4	4.5	6.7#

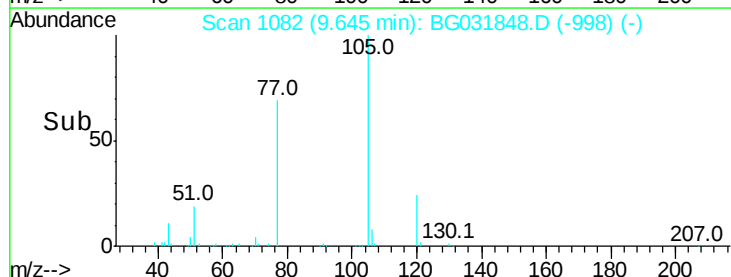
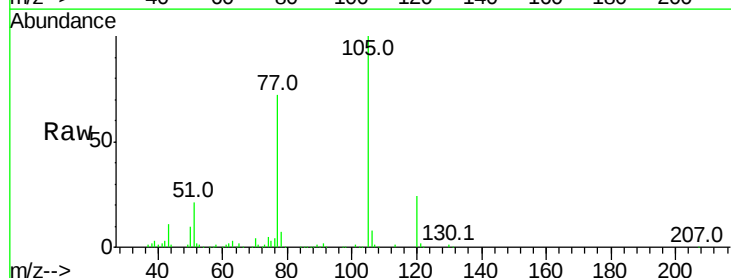
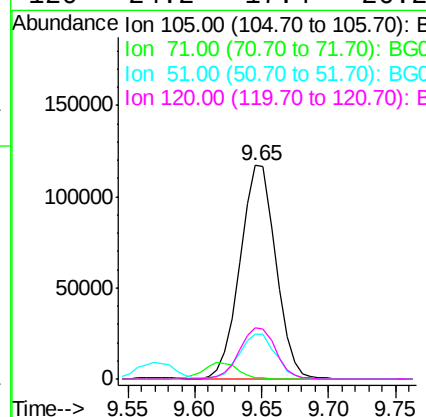
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#22
Acetophenone
Concen: 40.716 ng
RT: 9.65 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.8	3.0	4.4#
51	20.7	26.1	39.1#
120	24.2	17.4	26.2





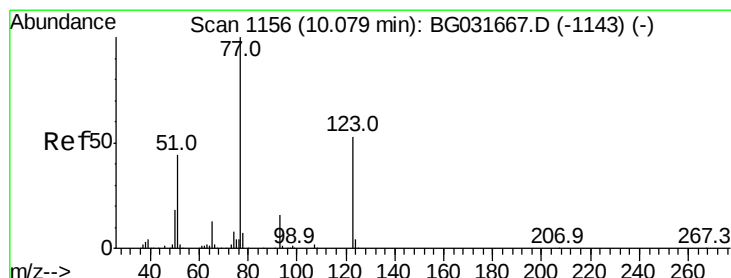
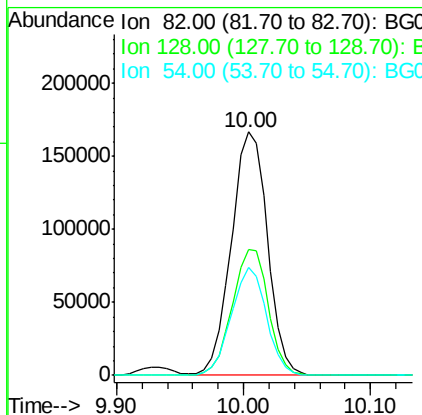
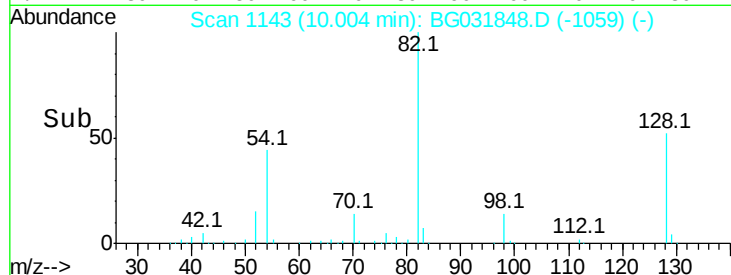
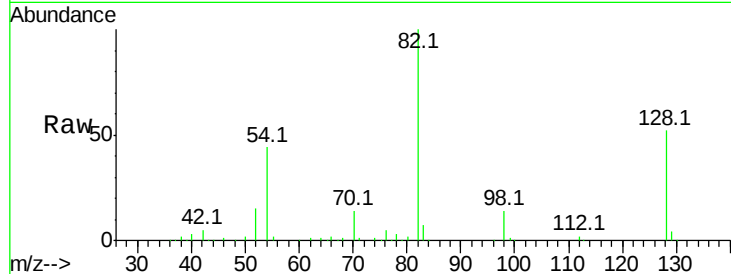
#23
 Nitrobenzene-d5
 Concen: 107.570 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 AP

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.7	29.7	44.5#
54	44.3	43.1	64.7

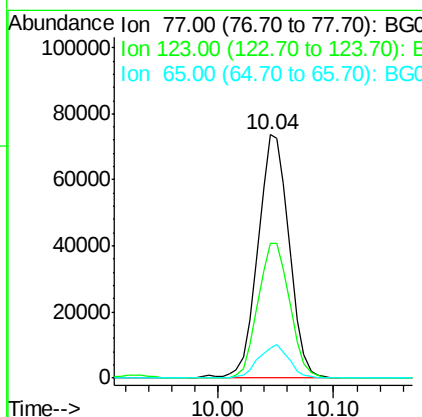
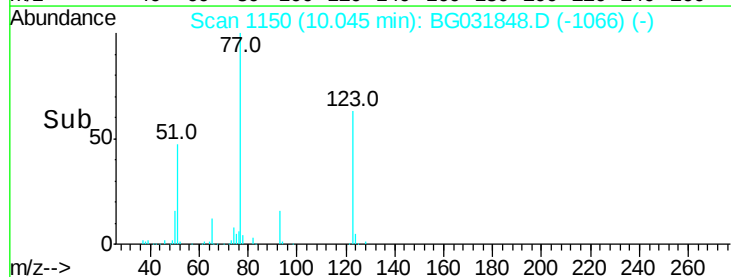
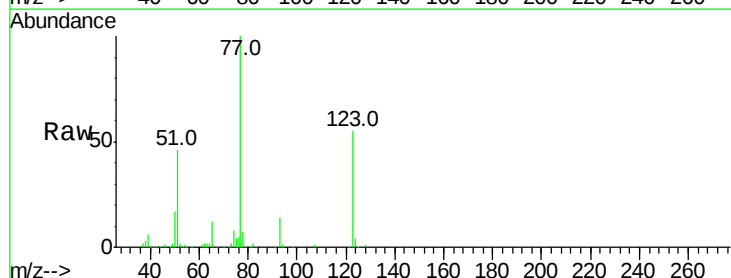
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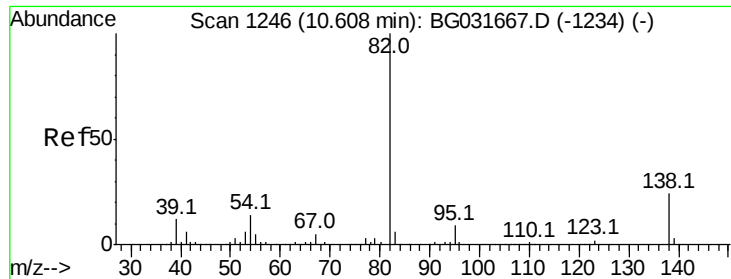
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#24
 Nitrobenzene
 Concen: 43.992 ng
 RT: 10.04 min Scan# 1150
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.2	33.0	49.6#
65	12.2	13.0	19.6#





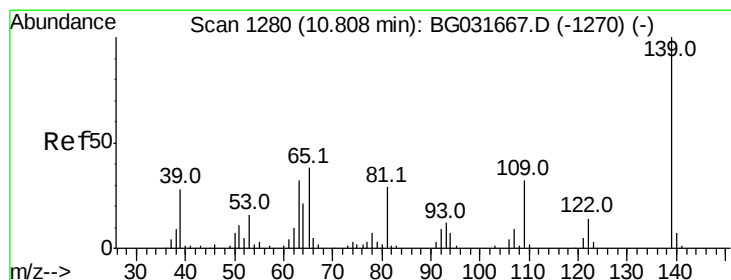
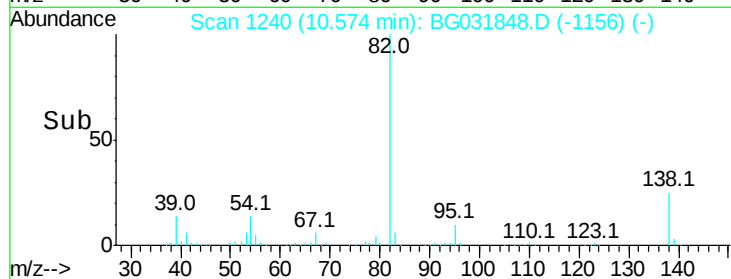
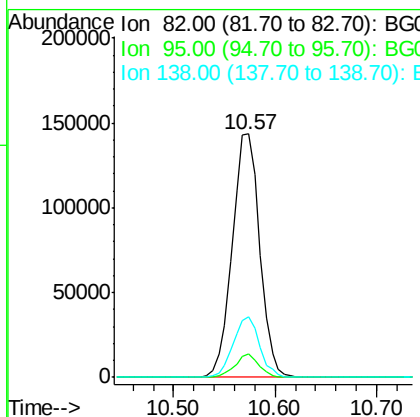
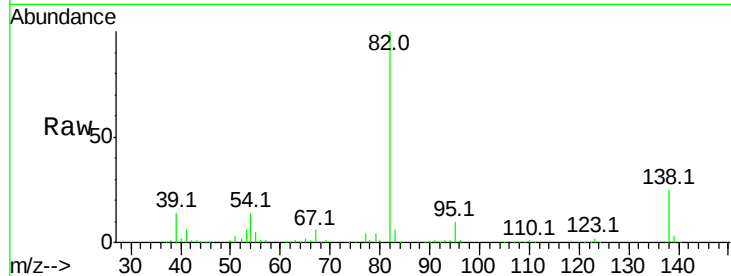
#25
Isophorone
Concen: 40.972 ng
RT: 10.57 min Scan# 1240
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :
IDOC-02 AP

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	9.6	6.2	9.2#
138	24.8	12.1	18.1#

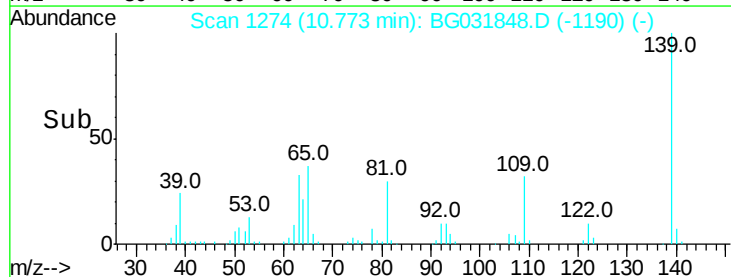
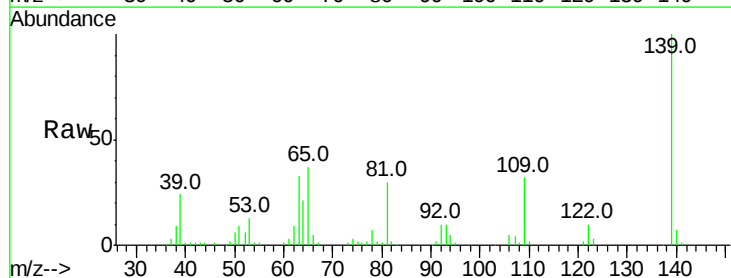
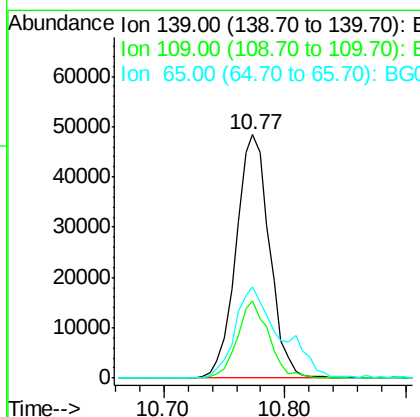
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#26
2-Nitrophenol
Concen: 56.482 ng
RT: 10.77 min Scan# 1274
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	31.7	24.2	36.2
65	37.4	47.4	71.0#





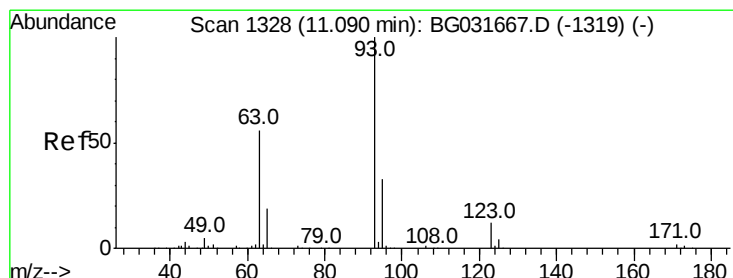
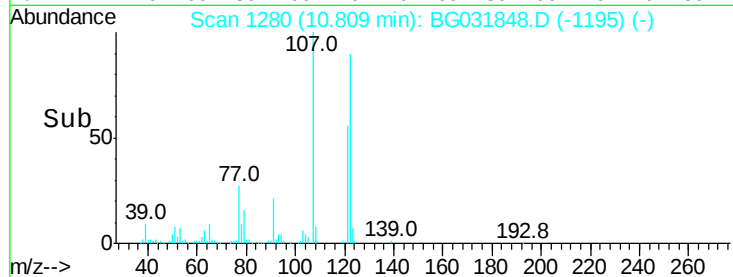
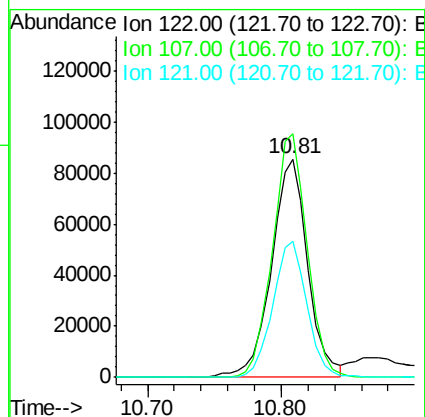
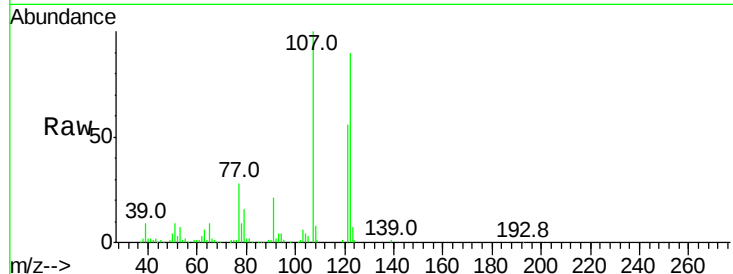
#27
2,4-Dimethylphenol
Concen: 46.422 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :
IDOC-02 AP

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.7	100.2	150.2
121	62.2	44.4	66.6

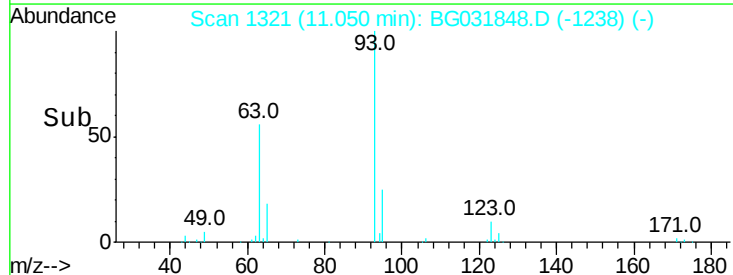
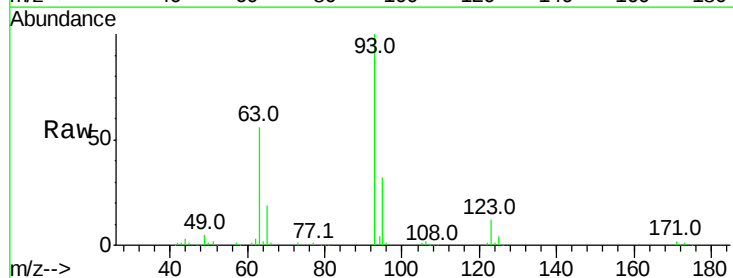
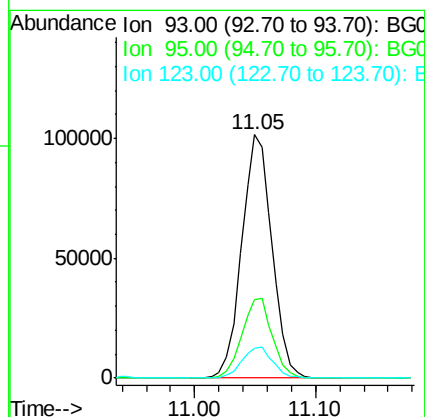
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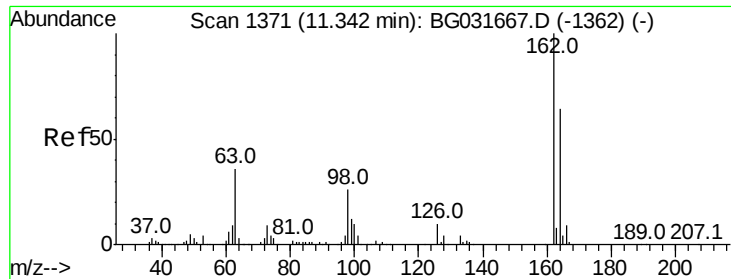
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.005 ng
RT: 11.05 min Scan# 1321
Delta R.T. -0.04 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	12.3	8.4	12.6





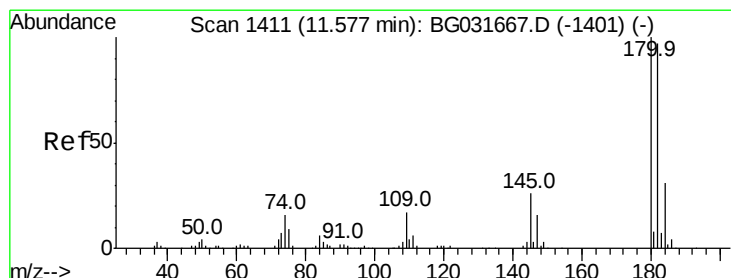
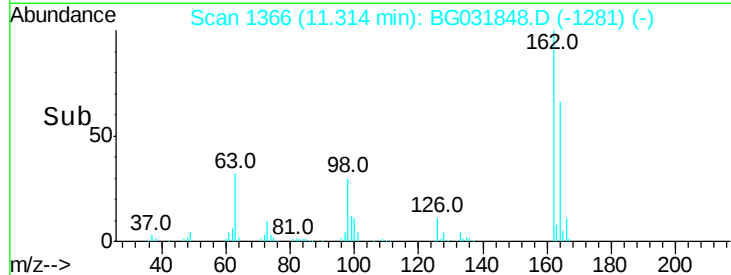
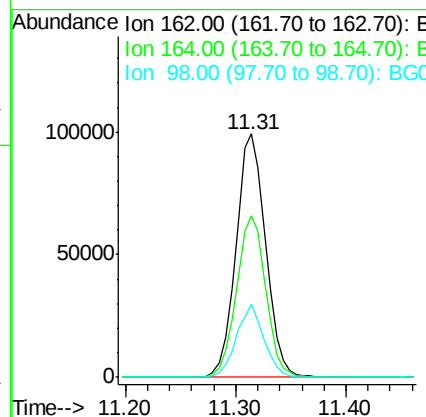
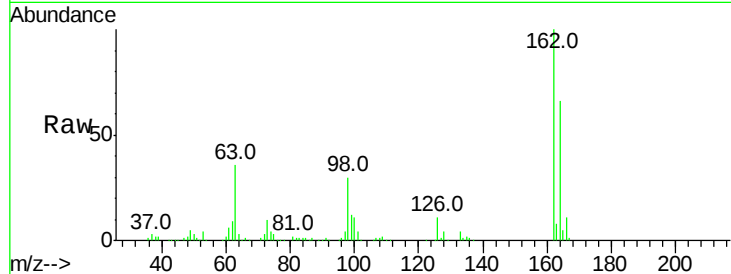
#29
 2,4-Dichlorophenol
 Concen: 45.798 ng
 RT: 11.31 min Scan# 1366
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Instrument :
 BNA_G
 ClientSampled :
 IDOC-02 AP

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	66.2	48.0	88.0
98	30.2	21.1	61.1

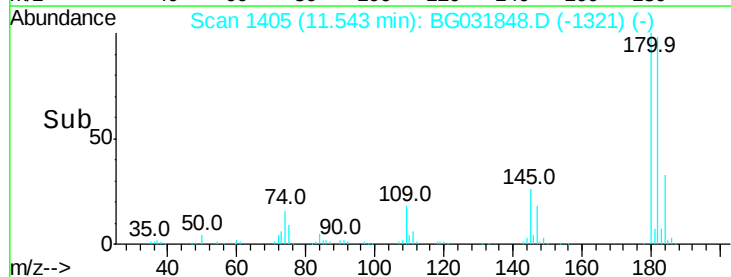
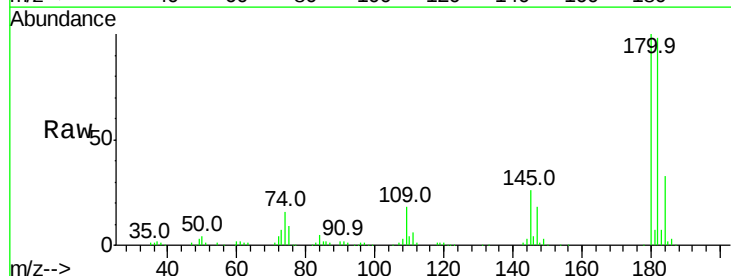
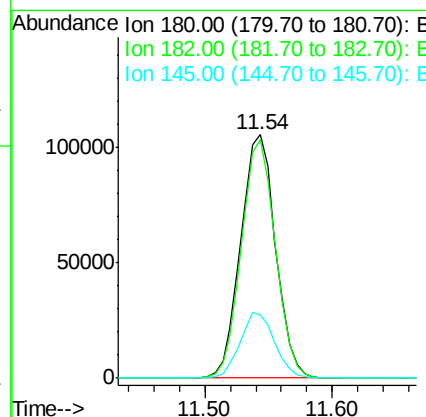
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.276 ng
 RT: 11.54 min Scan# 1405
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.8	77.5	116.3
145	26.2	23.4	35.2





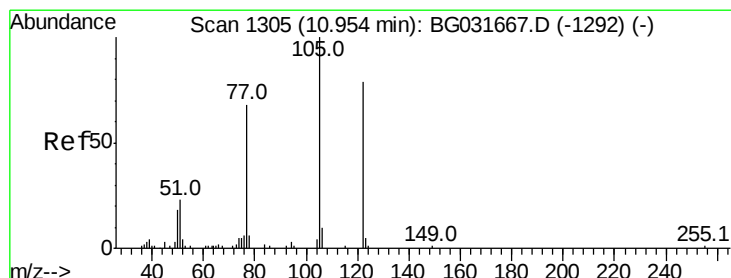
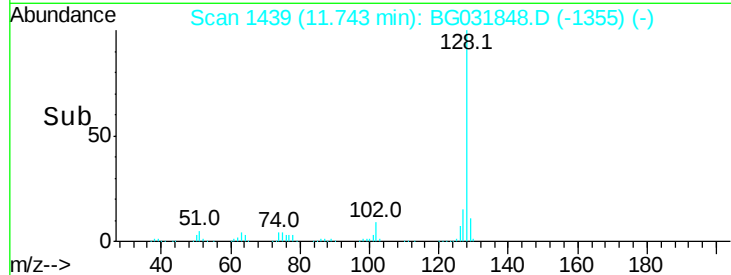
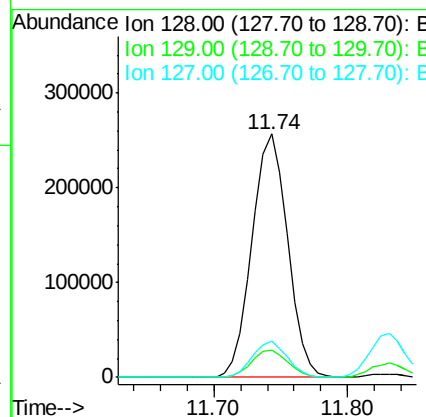
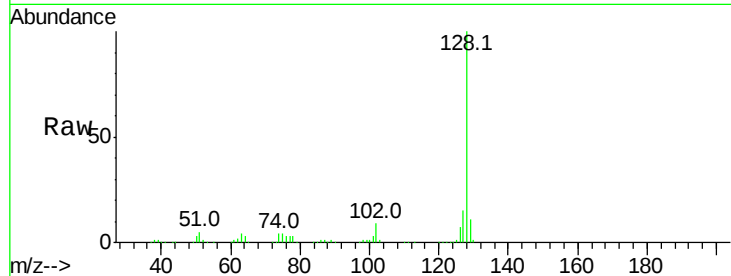
#31
Naphthalene
Concen: 40.738 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :
IDOC-02 AP

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	15.1	11.6	17.4

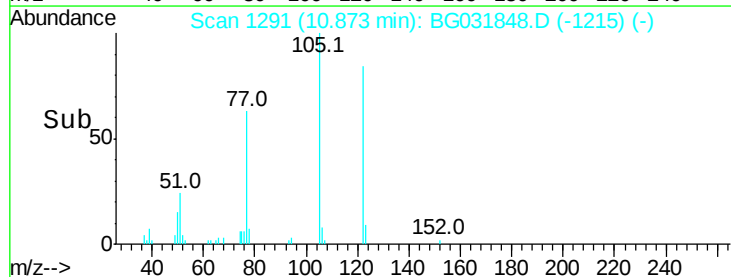
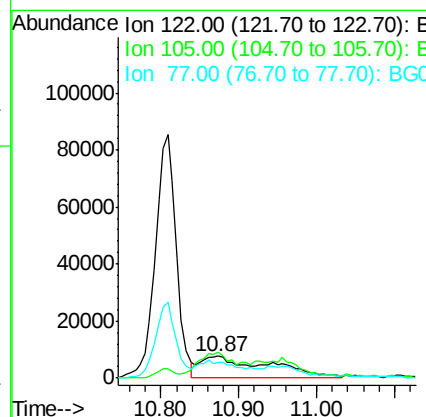
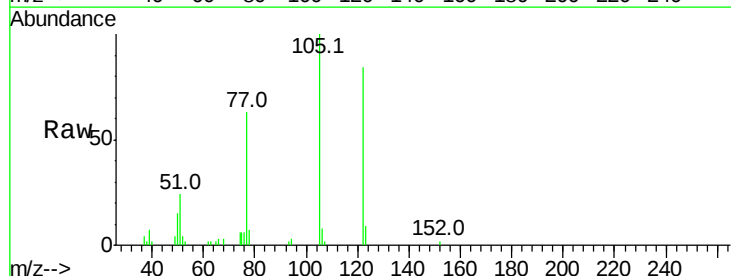
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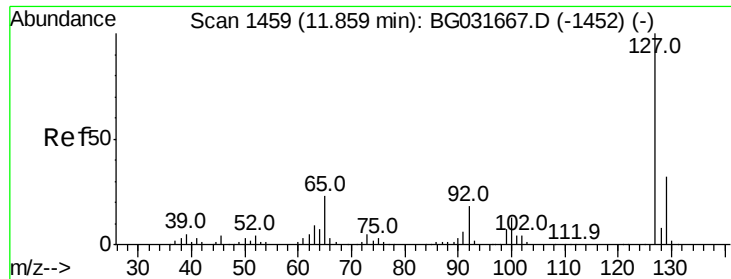
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#32
Benzoic acid
Concen: 23.330 ng m
RT: 10.87 min Scan# 1291
Delta R.T. -0.08 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.5	123.5	163.5#
77	75.1	85.7	125.7#





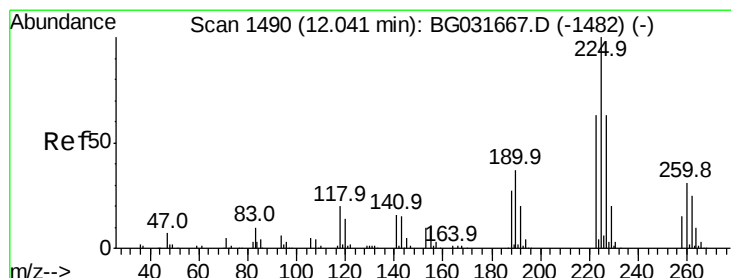
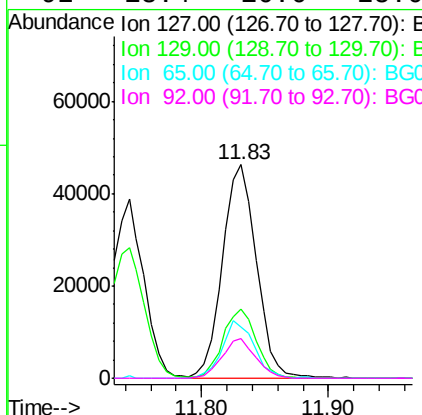
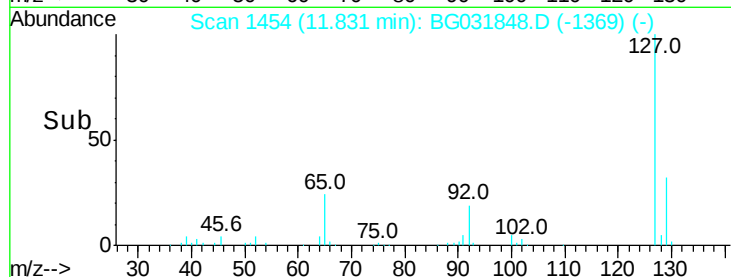
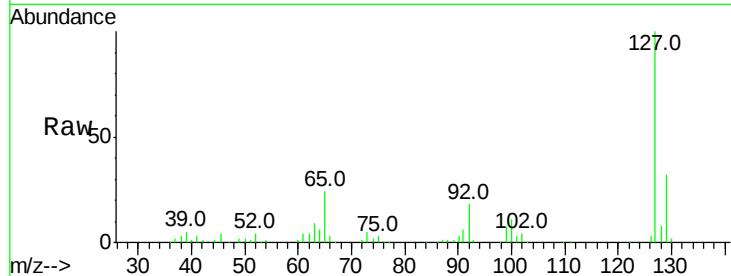
#33
4-Chloroaniline
Concen: 16.558 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :
IDOC-02 AP

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	23.9	27.0	40.4
92	18.4	16.6	25.0

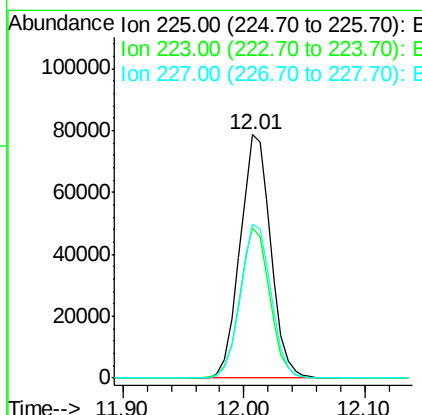
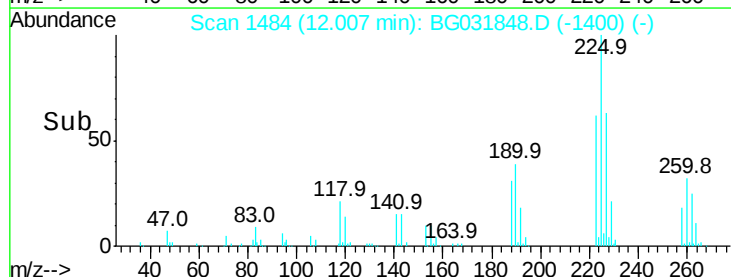
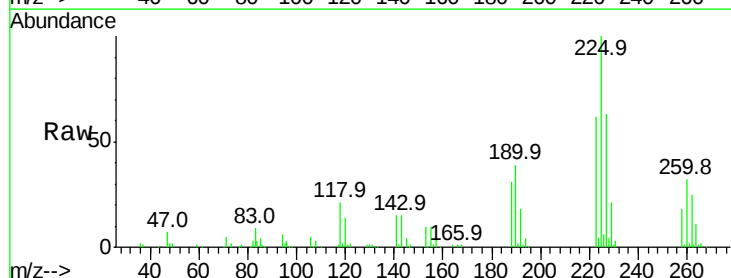
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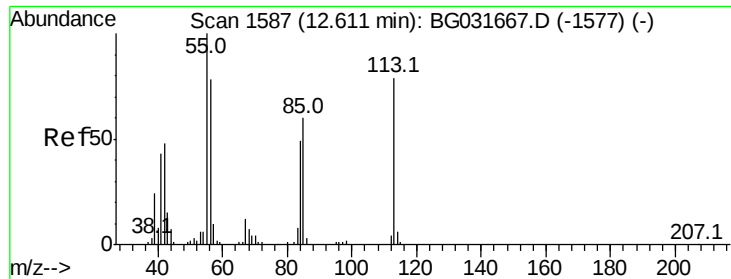
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#34
Hexachlorobutadiene
Concen: 40.537 ng
RT: 12.01 min Scan# 1484
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	63.1	48.1	72.1





#35

Caprolactam

Concen: 45.206 ng

RT: 12.58 min Scan# 1582

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

ClientSampleId :

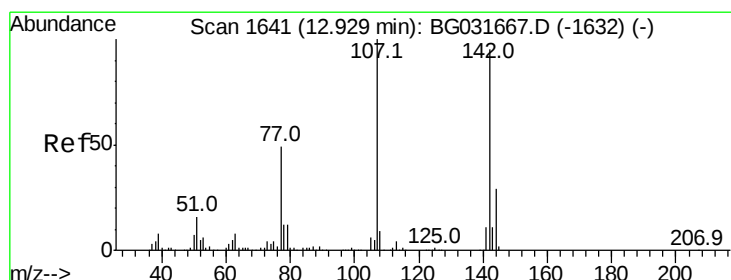
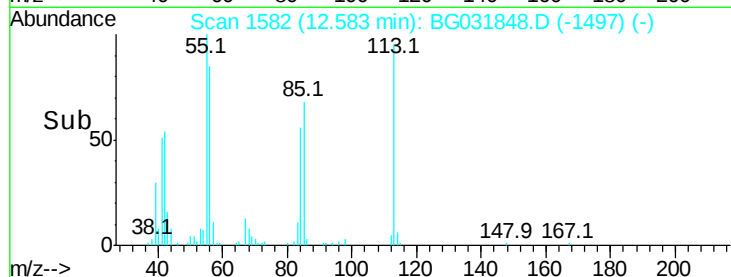
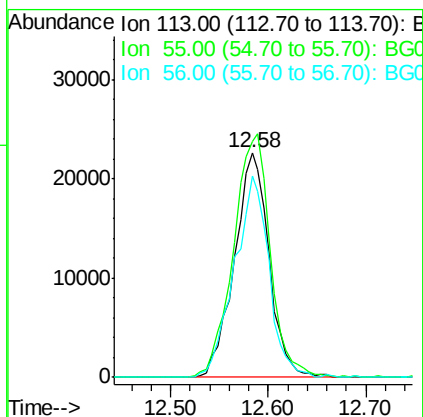
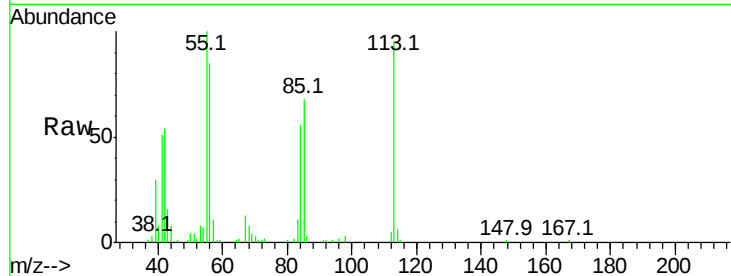
IDOC-02 AP

Tot Ion:113 Resp: 55864

Ion	Ratio	Lower	Upper
113	100		
55	105.2	186.9	226.9#
56	89.9	130.9	170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 43.827 ng

RT: 12.90 min Scan# 1636

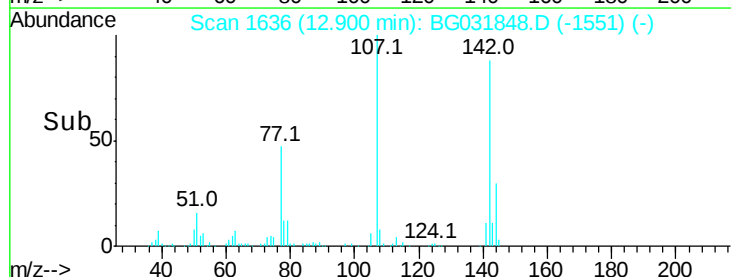
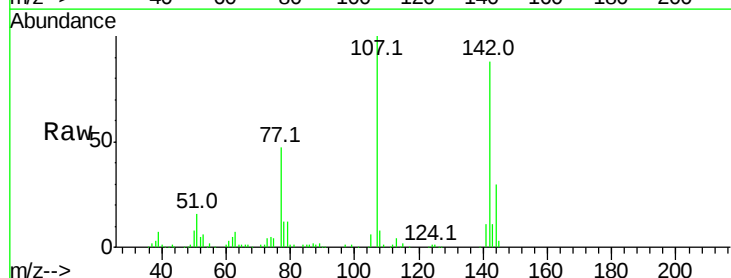
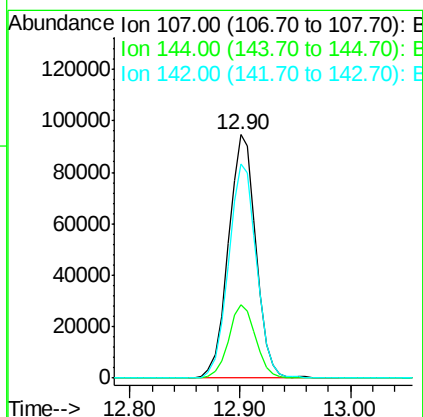
Delta R.T. -0.03 min

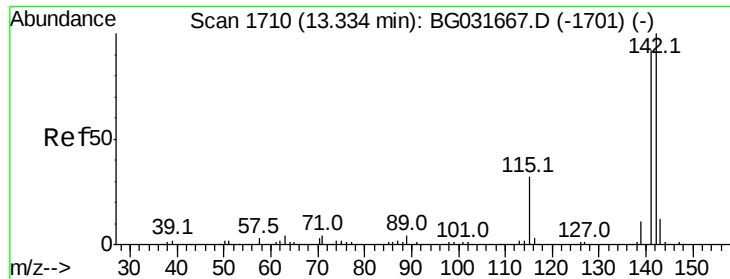
Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Tgt Ion:107 Resp: 165018

Ion	Ratio	Lower	Upper
107	100		
144	30.2	18.2	27.4#
142	88.0	59.0	88.4





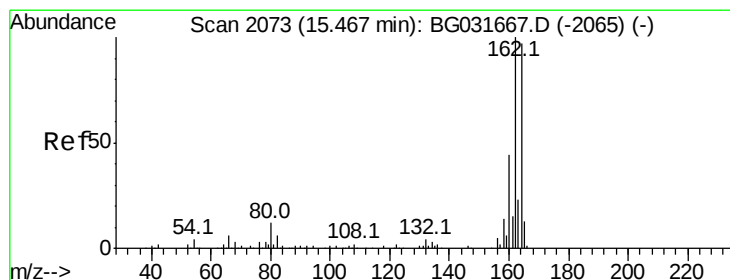
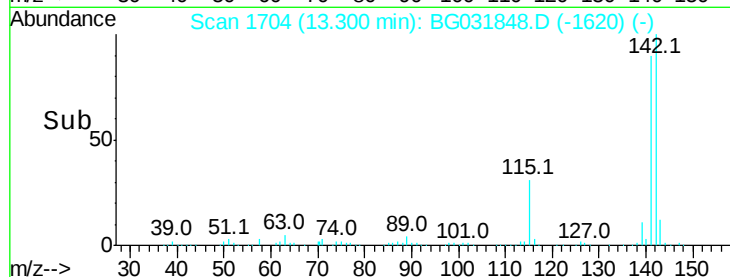
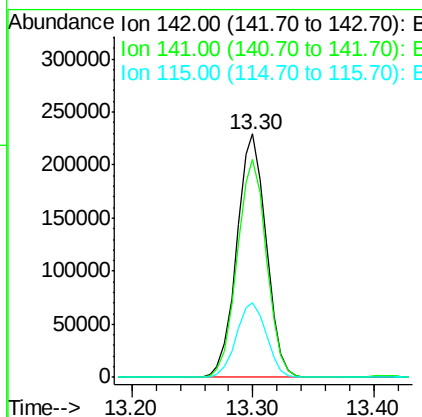
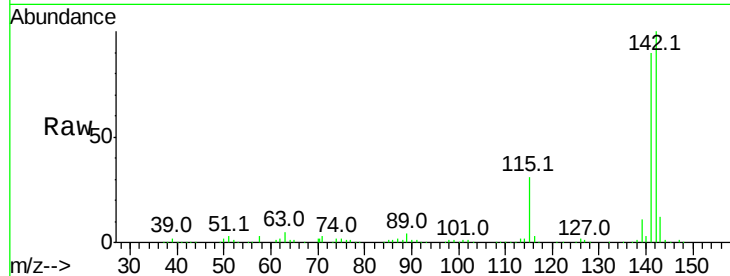
#37
2-Methylnaphthalene
Concen: 41.262 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :
IDOC-02 AP

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.1	100.7
115	30.9	30.7	46.1

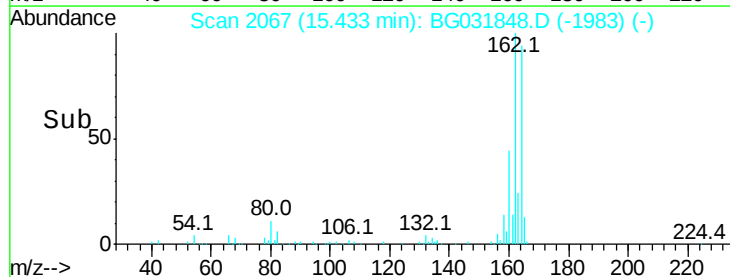
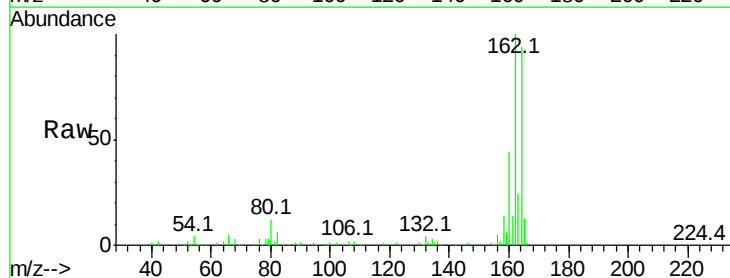
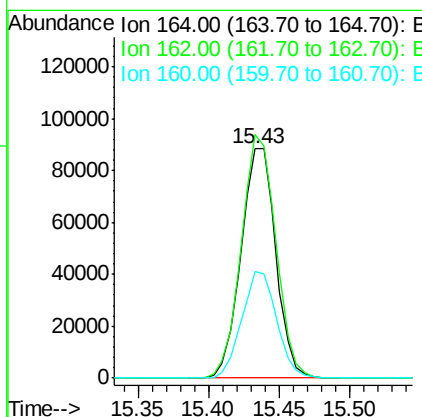
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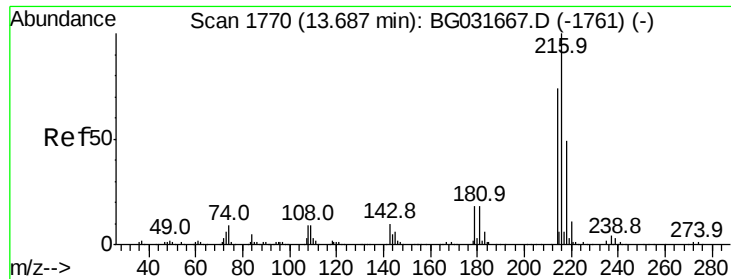
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	78.8	118.2
160	46.7	35.4	53.0





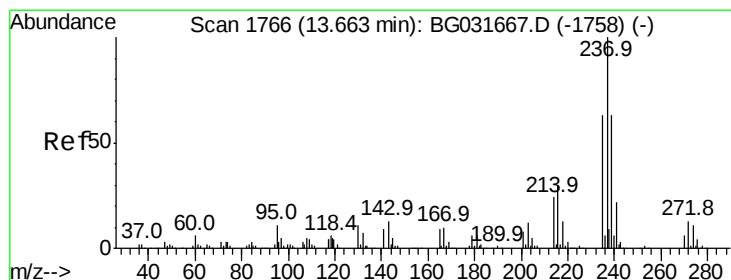
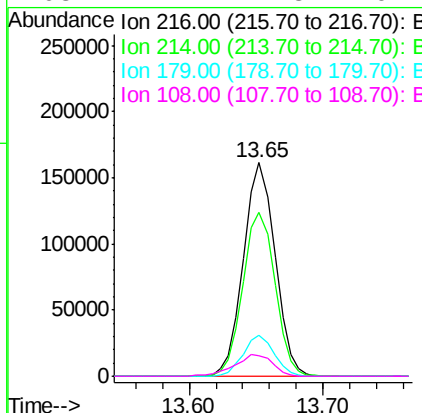
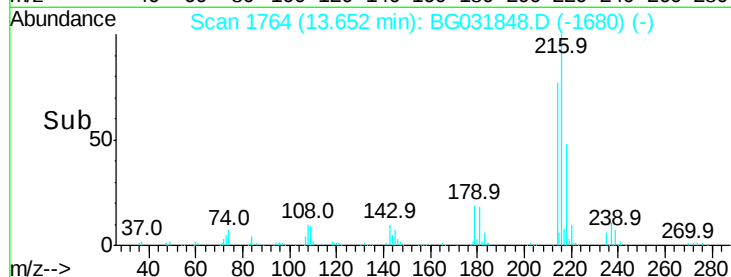
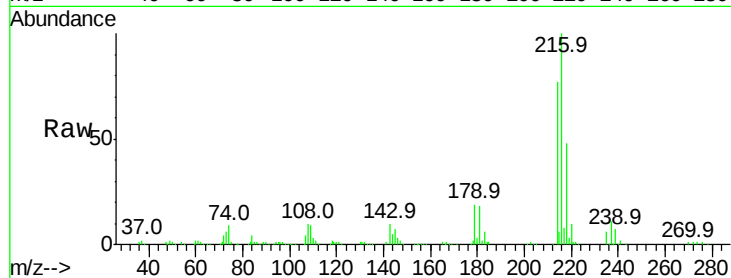
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.211 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 AP

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.1	63.0	94.4
179	18.8	17.0	25.6
108	12.2	12.8	19.2#

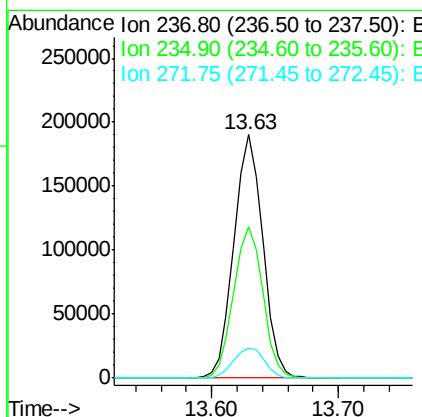
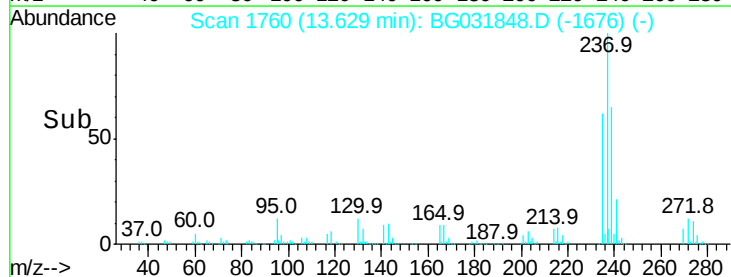
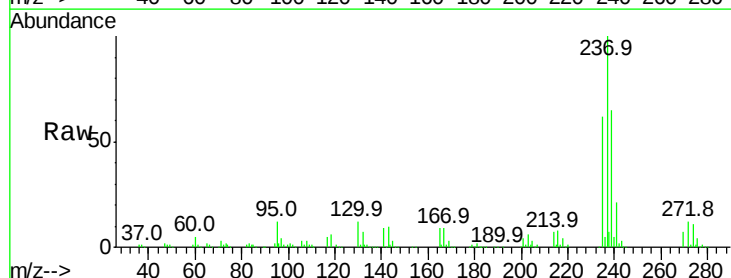
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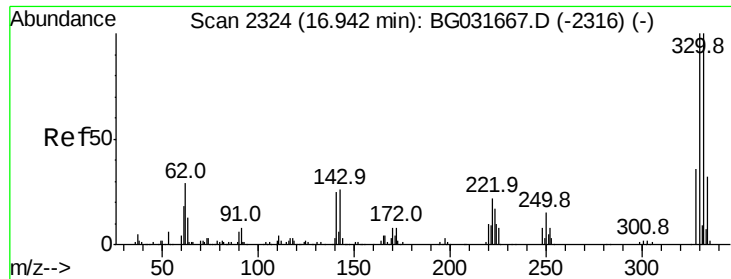
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#40
 Hexachlorocyclopentadiene
 Concen: 88.721 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	50.4	90.4
272	12.4	0.0	31.8





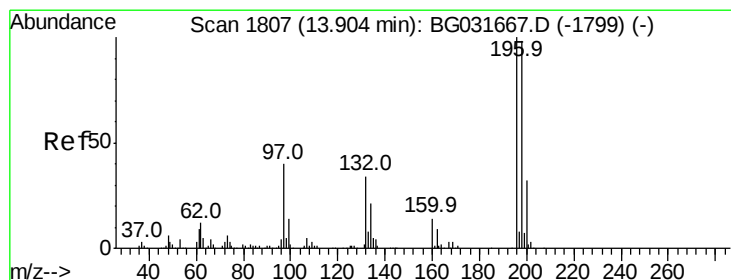
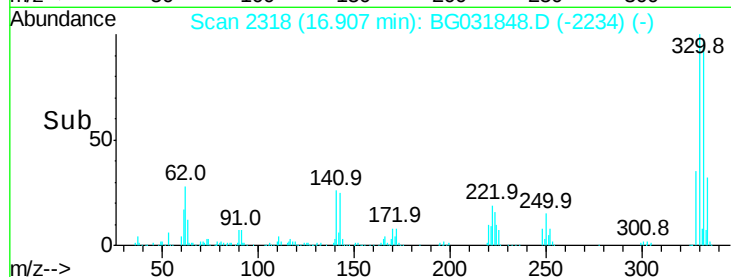
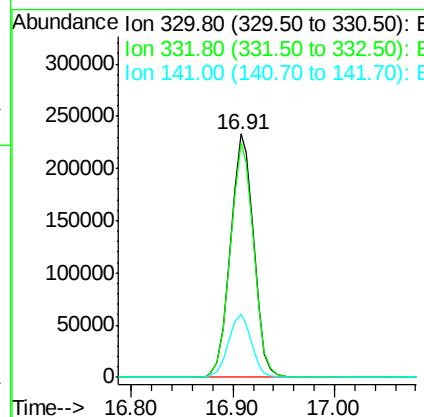
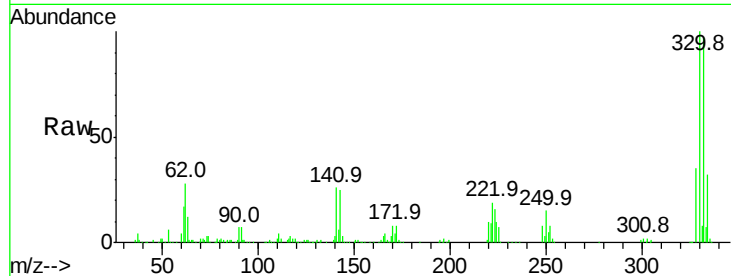
#41
 2,4,6-Tribromophenol
 Concen: 158.642 ng
 RT: 16.91 min Scan# 2318
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 AP

Tot Ion	Ratio	Resp	Lower	Upper
330	100	369097		
332	96.7	77.0	115.6	
141	25.7	25.2	37.8	

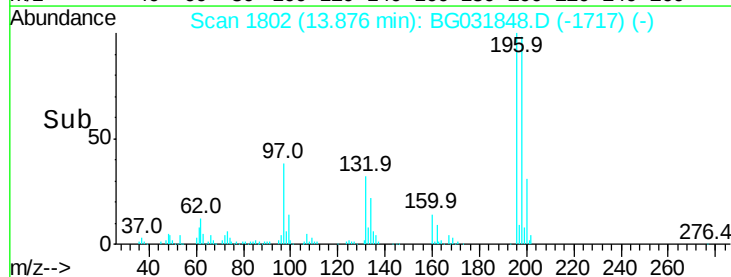
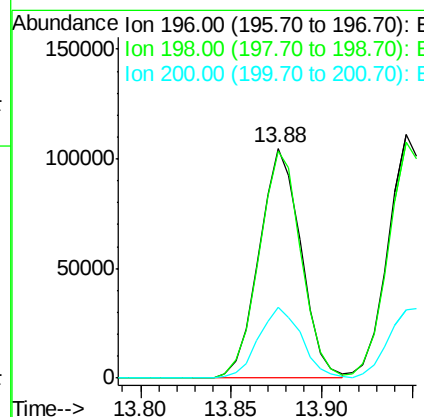
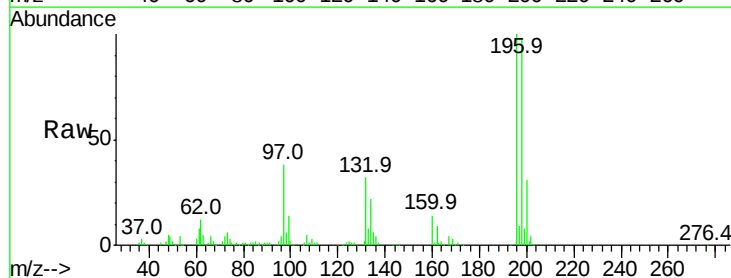
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#42
 2,4,6-Trichlorophenol
 Concen: 45.253 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	167570		
198	98.5	78.2	117.2	
200	31.0	24.6	36.8	





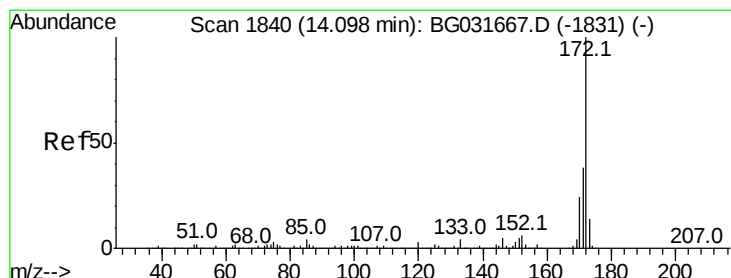
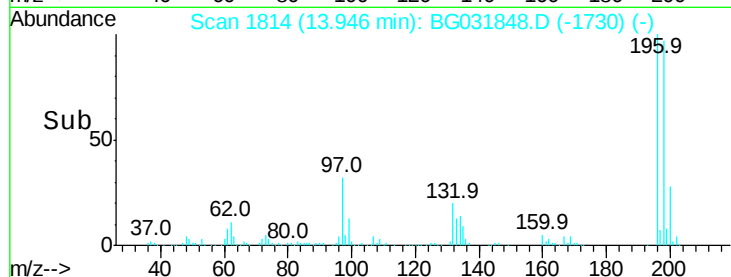
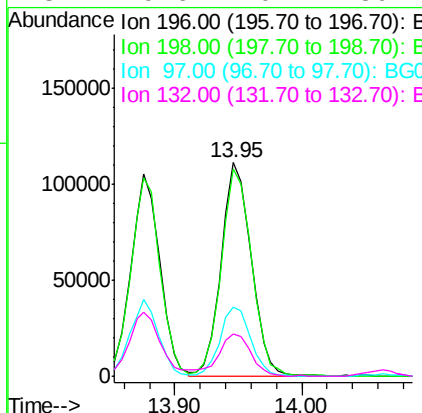
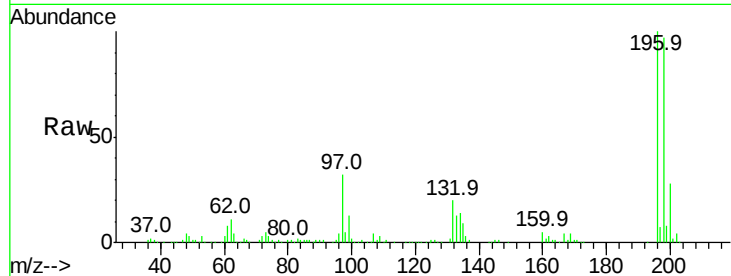
#43
 2,4,5-Trichlorophenol
 Concen: 44.399 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 AP

Tot Ion	Ratio	Resp	Lower	Upper
196	100	182196		
198	97.2	76.2	114.4	
97	32.2	38.7	58.1	
132	19.6	20.2	30.2	

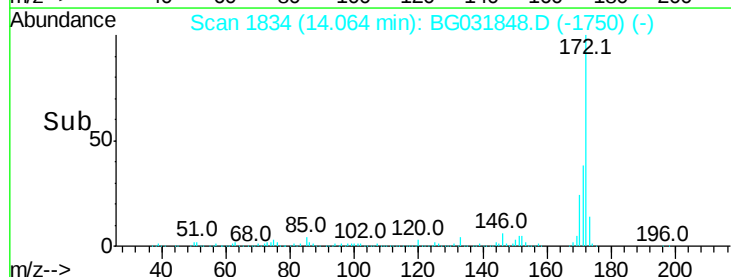
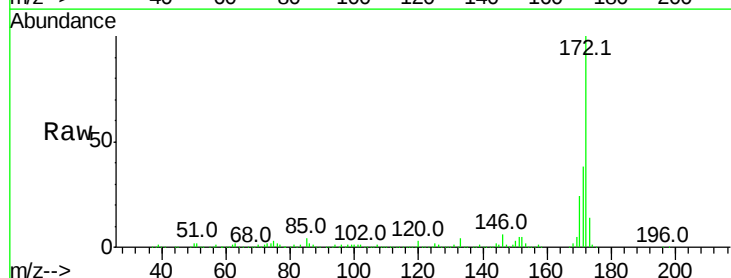
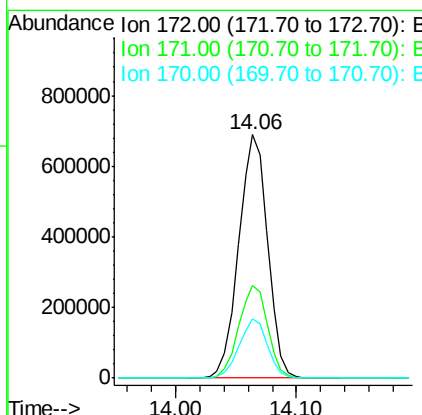
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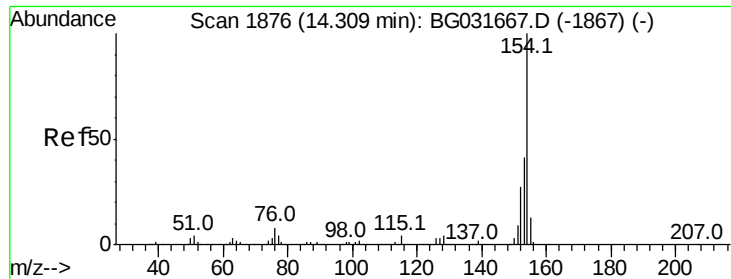
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#44
 2-Fluorobiphenyl
 Concen: 94.261 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1145121		
171	38.3	30.0	45.0	
170	24.4	19.5	29.3	





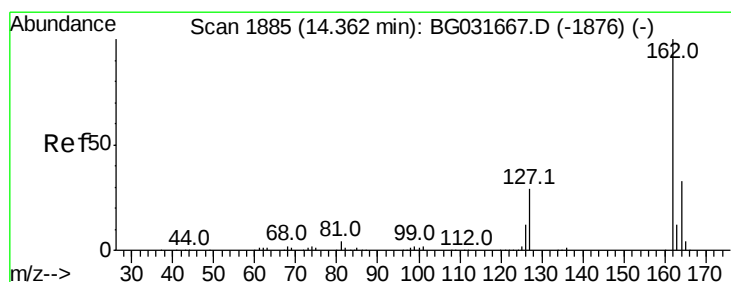
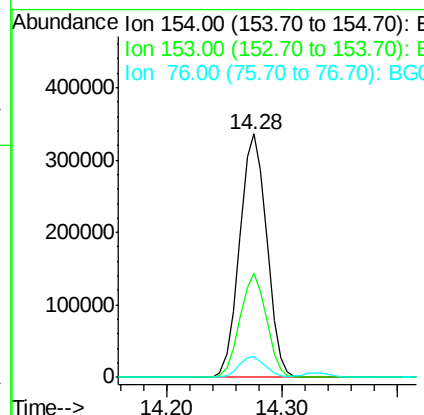
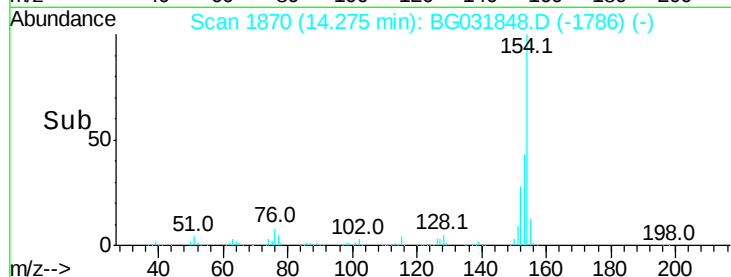
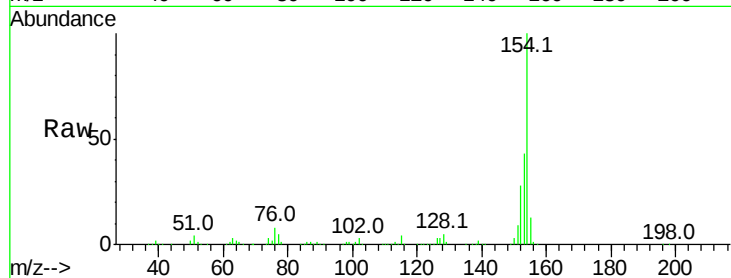
#45
 1,1'-Biphenyl
 Concen: 41.880 ng
 RT: 14.28 min Scan# 1870
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 AP

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.5	19.8	59.8	
76	8.3	0.0	31.9	

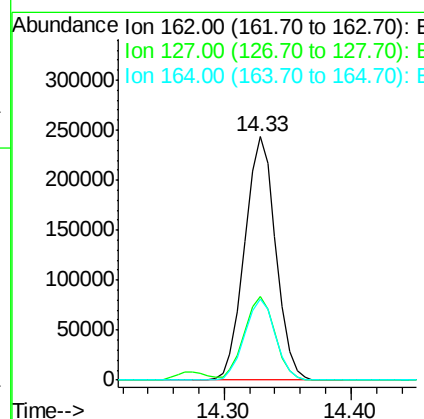
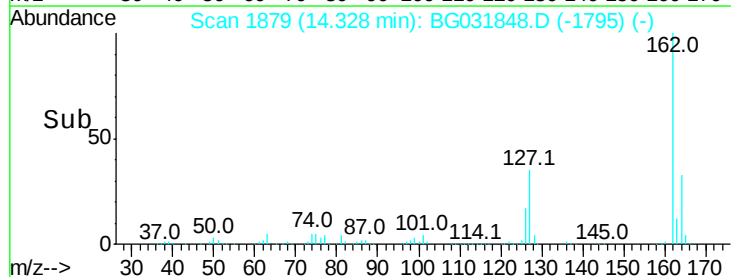
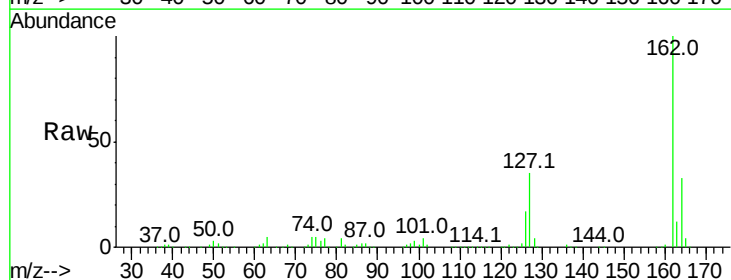
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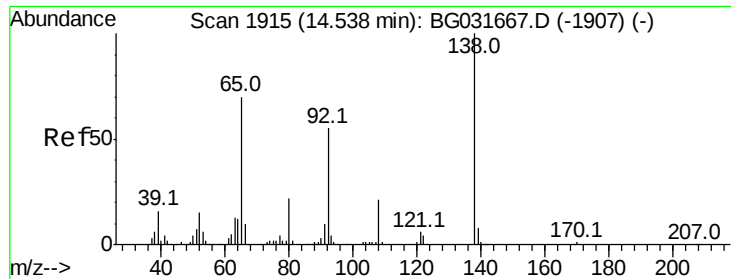
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#46
 2-Chloronaphthalene
 Concen: 41.594 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.5	30.7	46.1	
164	33.5	26.0	39.0	





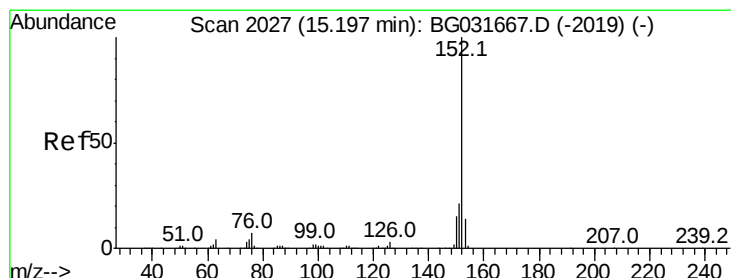
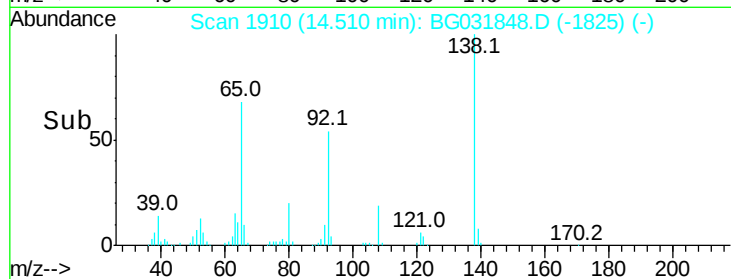
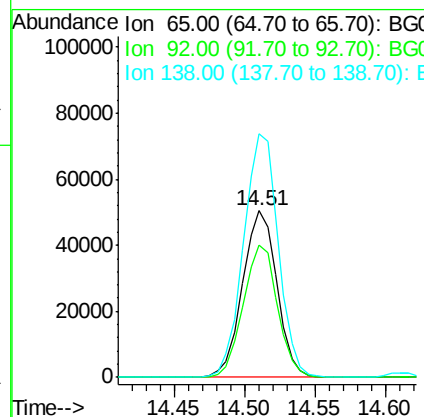
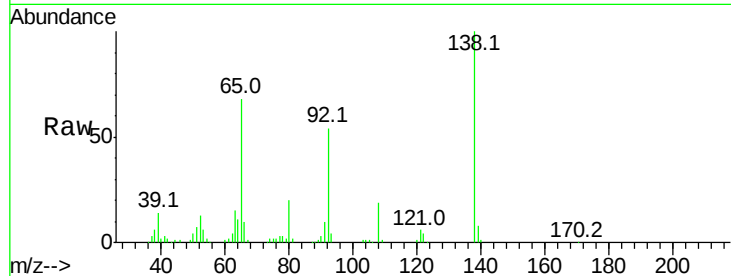
#47
2-Nitroaniline
Concen: 49.979 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :
IDOC-02 AP

Tot Ion	Ratio	Lower	Upper
65	100		
92	79.5	54.6	82.0
138	146.1	72.9	109.3

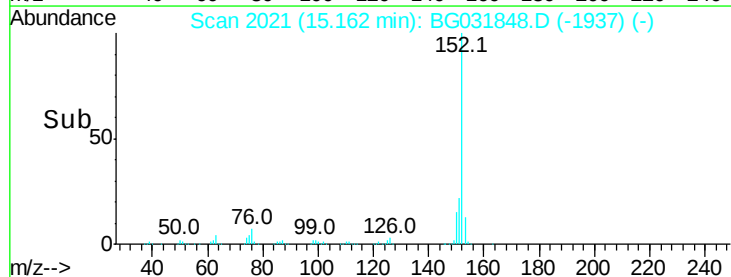
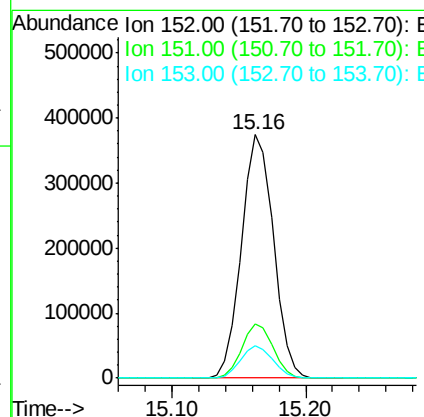
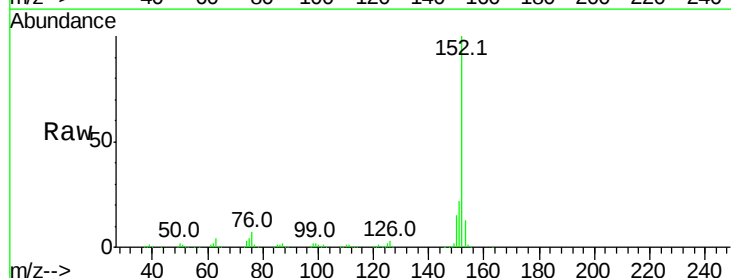
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#48
Acenaphthylene
Concen: 38.999 ng
RT: 15.16 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.2	25.8
153	13.4	10.2	15.4





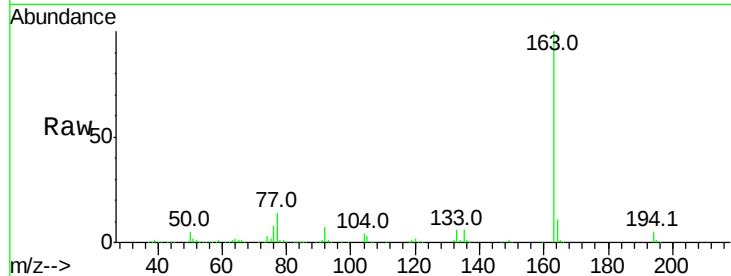
#49
Dimethylphthalate
Concen: 44.268 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.04 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :
IDOC-02 AP

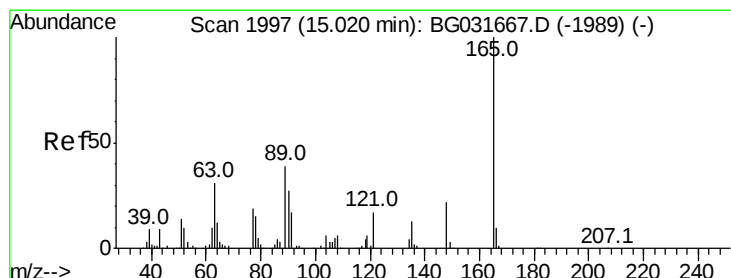
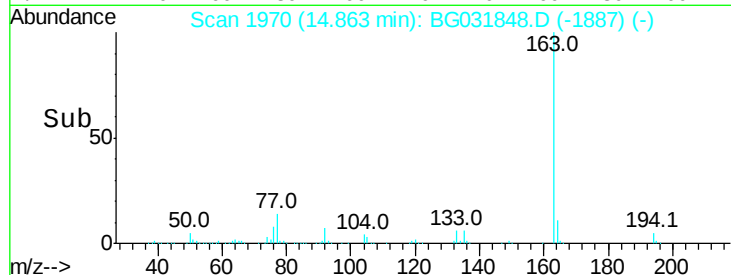
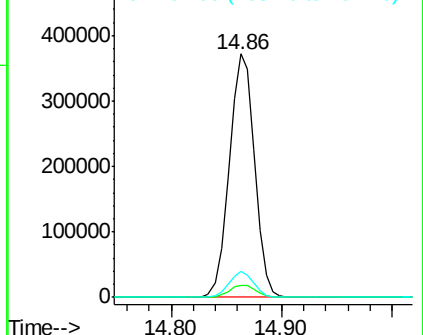
Tot Ion	Ratio	Resp	Lower	Upper
163	100	594641		
194	5.1		3.4	5.2
164	10.6		8.2	12.4

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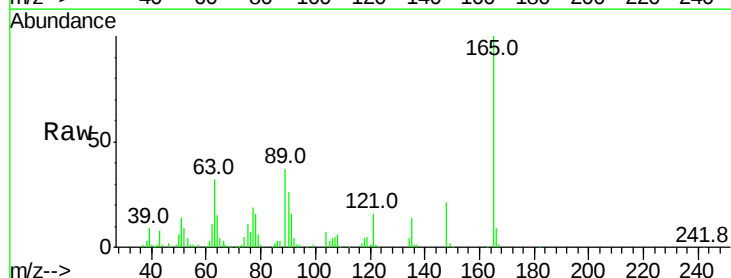


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

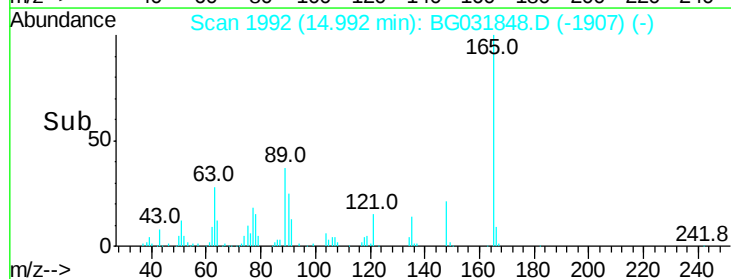
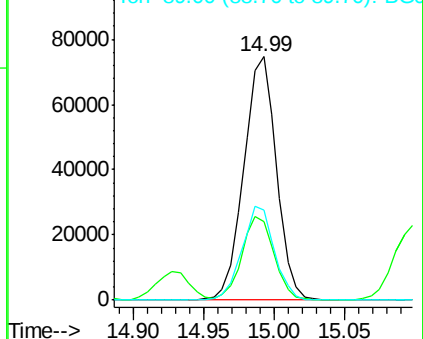


#50
2,6-Dinitrotoluene
Concen: 48.791 ng
RT: 14.99 min Scan# 1992
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	120568		
63	32.1		52.7	79.1#
89	37.0		49.2	73.8#



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





#51

Acenaphthene

Concen: 39.623 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

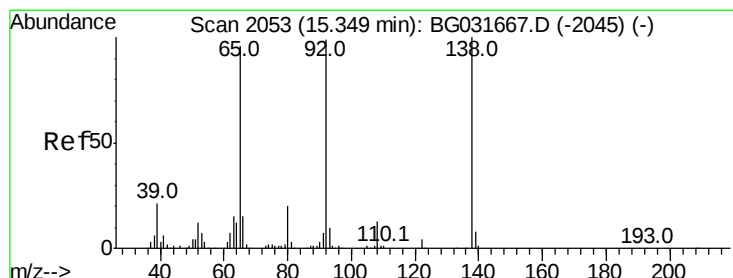
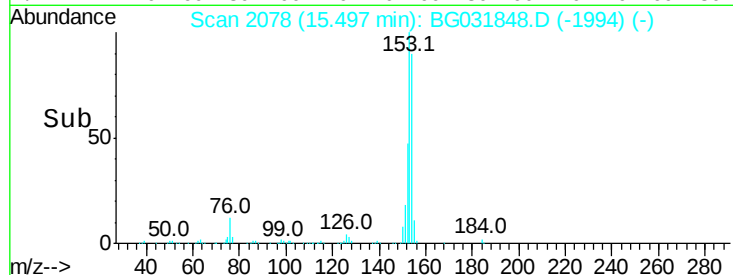
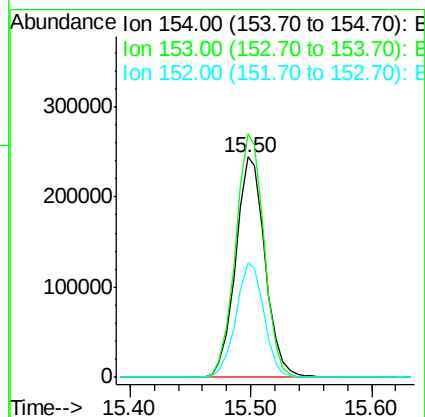
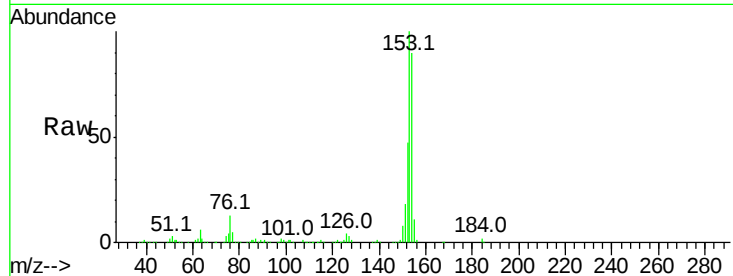
ClientSampleId :

IDOC-02 AP

Tot Ion:	154	Resp:	412388
Ion Ratio	Lower	Upper	
154	100		
153	110.5	90.4	135.6
152	51.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 27.676 ng

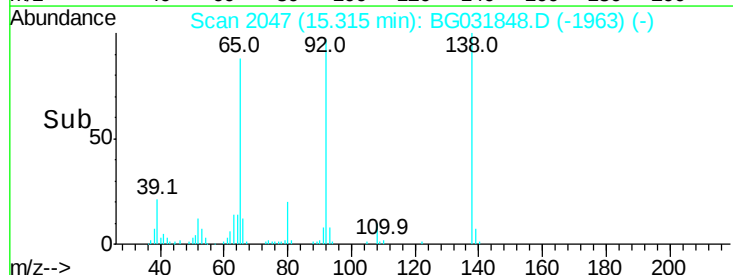
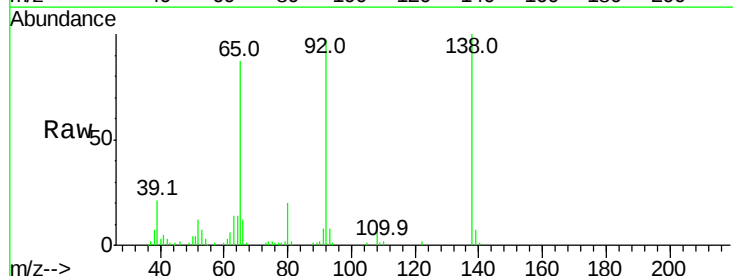
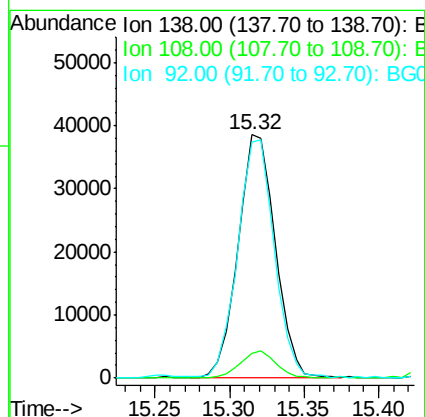
RT: 15.32 min Scan# 2047

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Tgt Ion:	138	Resp:	66724
Ion Ratio	Lower	Upper	
138	100		
108	9.9	17.5	26.3#
92	96.9	105.8	158.8#





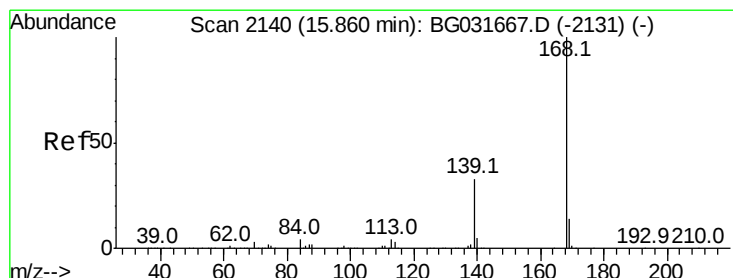
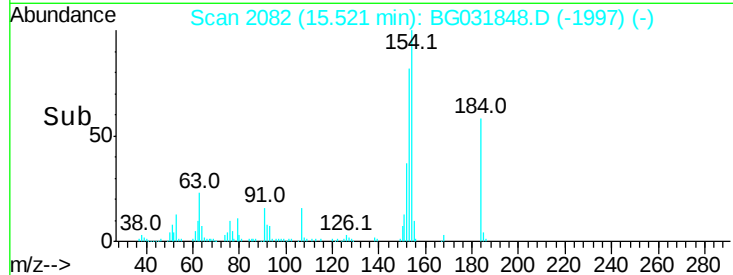
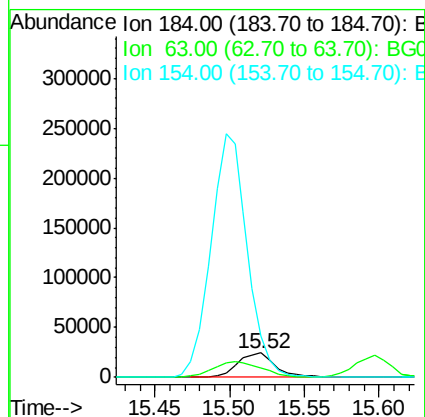
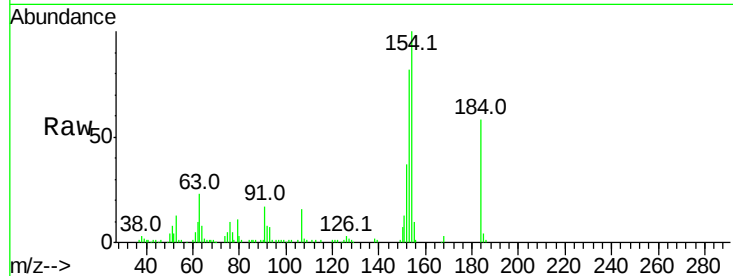
#53
2,4-Dinitrophenol
Concen: 44.891 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :
IDOC-02 AP

Tot Ion	Ratio	Lower	Upper
184	100		
63	40.2	59.8	89.8#
154	172.0	101.8	152.8#

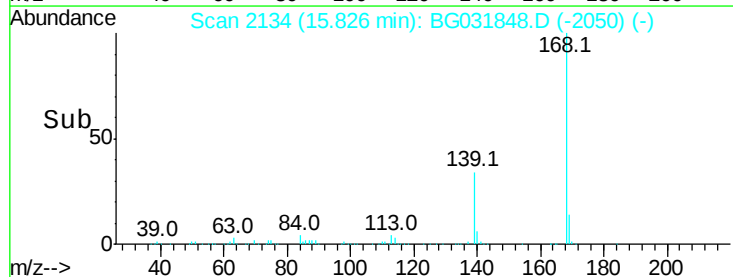
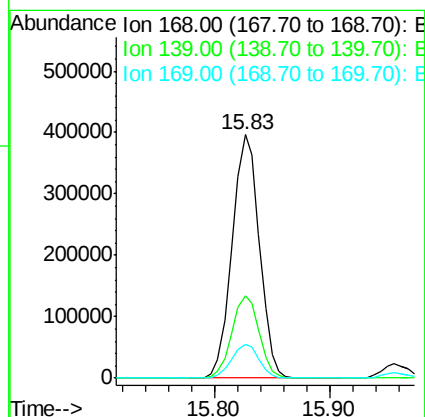
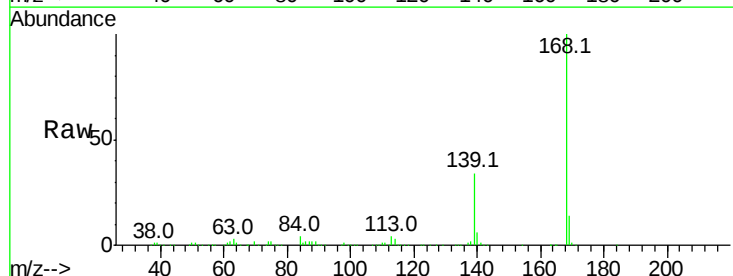
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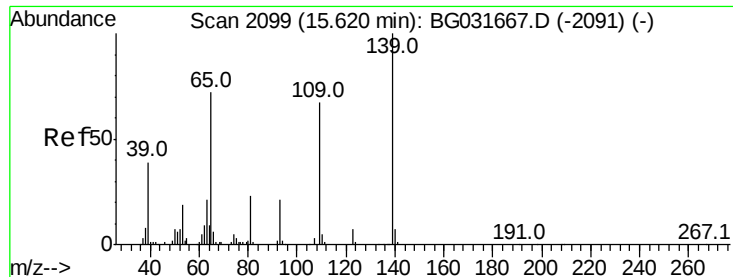
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#54
Dibenzofuran
Concen: 40.492 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.0	28.6	43.0
169	13.8	11.2	16.8





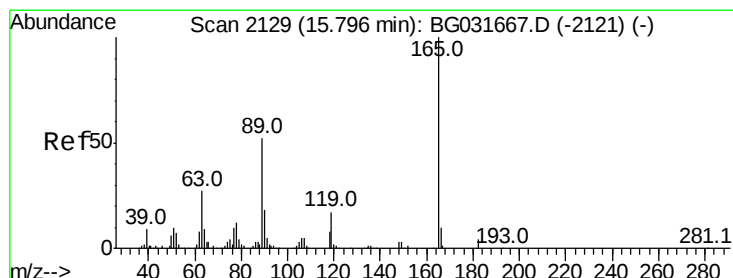
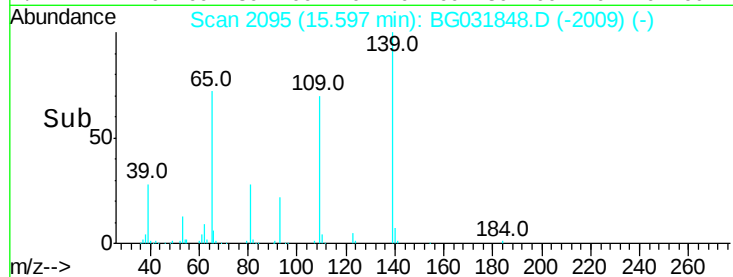
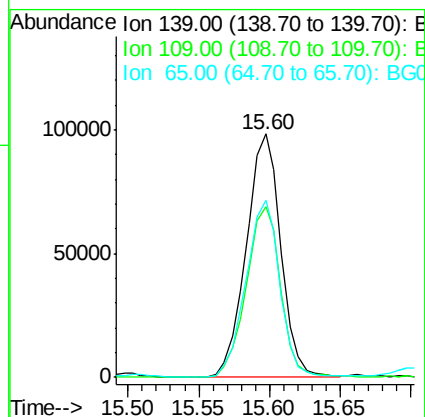
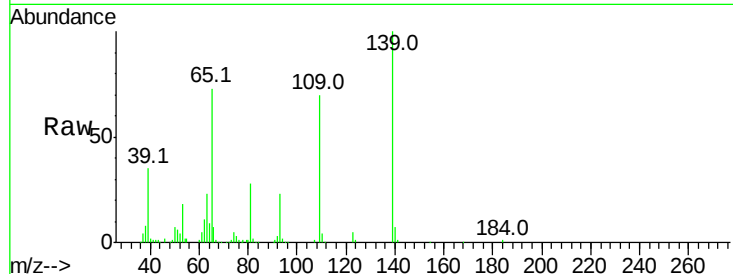
#55
4-Nitrophenol
Concen: 86.166 ng
RT: 15.60 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :
IDOC-02 AP

Tot Ion	Ratio	Resp	Lower	Upper
139	100	169079		
109	69.9	62.2	102.2	
65	72.8	97.2	137.2#	

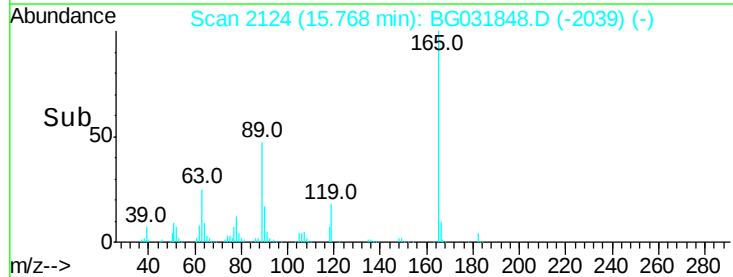
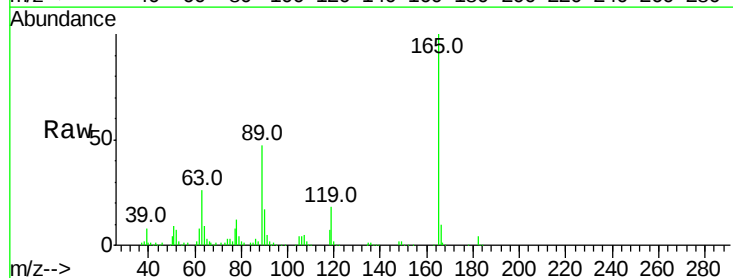
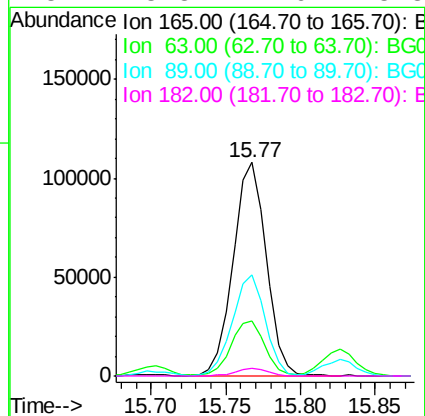
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#56
2,4-Dinitrotoluene
Concen: 52.652 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	167302		
63	25.6	42.0	63.0#	
89	47.4	66.9	100.3#	
182	3.8	2.6	3.8	





#57

Fluorene

Concen: 39.820 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

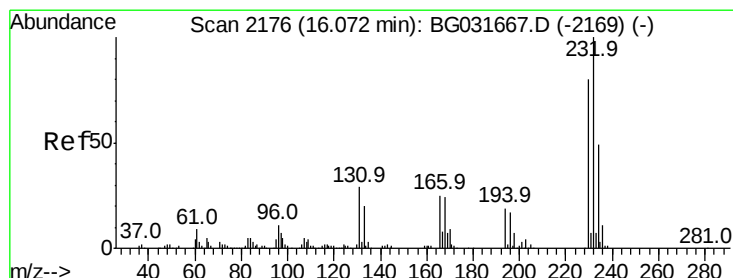
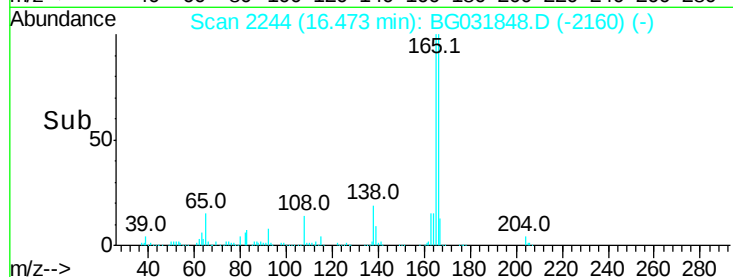
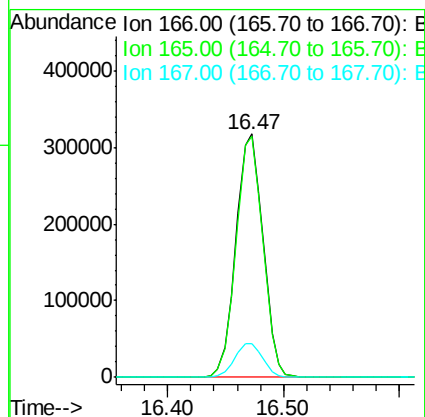
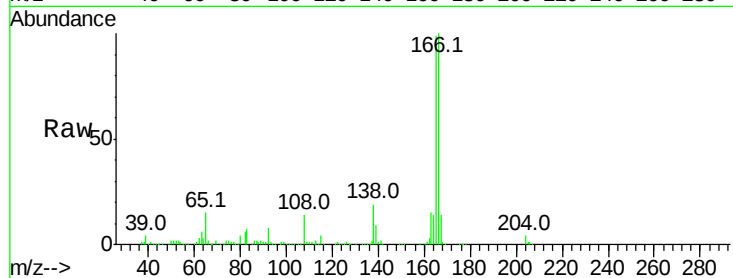
ClientSampleId :

IDOC-02 AP

Tot Ion:	166	Resp:	516093
Ion Ratio	Lower	Upper	
166	100		
165	99.1	80.6	121.0
167	13.7	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.079 ng

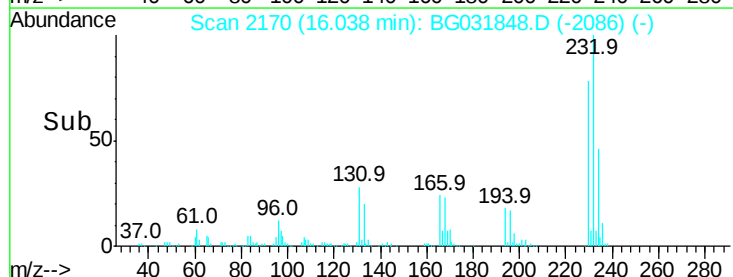
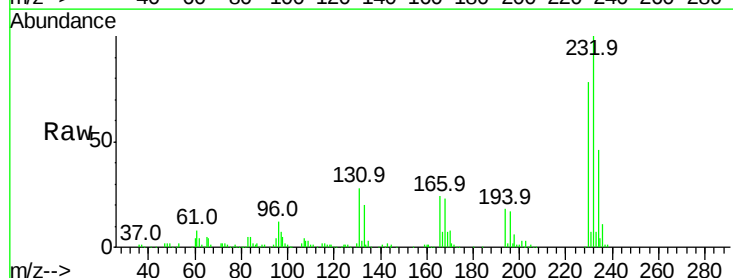
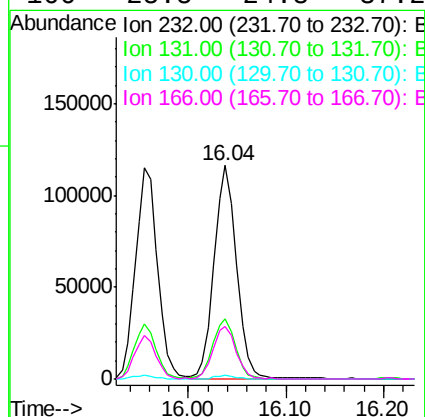
RT: 16.04 min Scan# 2170

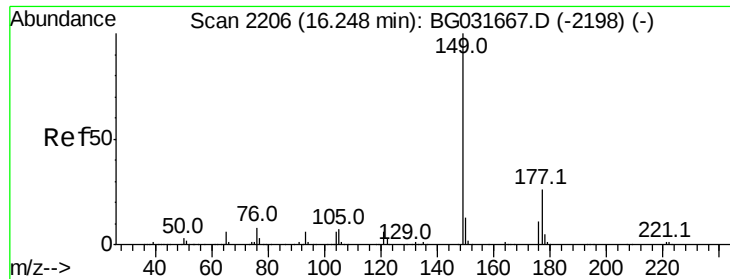
Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Tgt Ion:	232	Resp:	184488
Ion Ratio	Lower	Upper	
232	100		
131	28.1	33.5	50.3#
130	1.6	2.2	3.2#
166	25.5	24.8	37.2





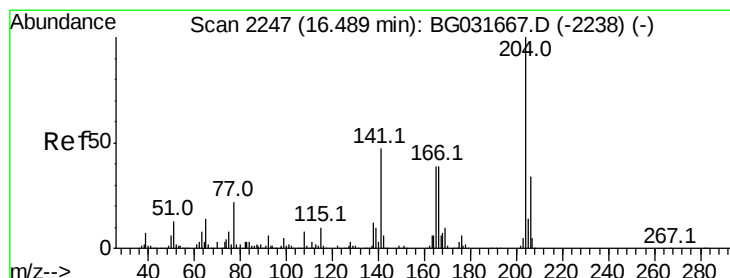
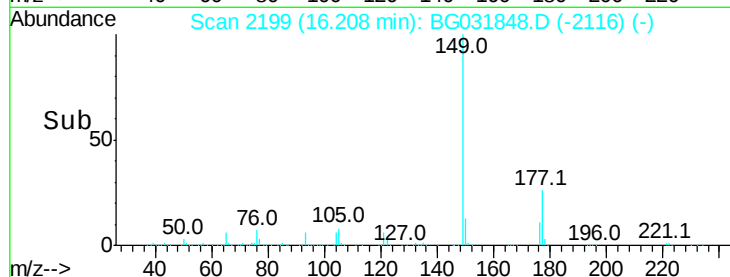
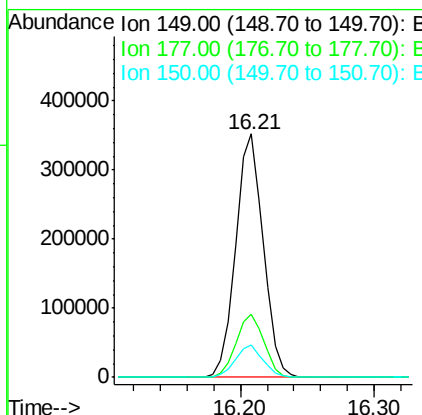
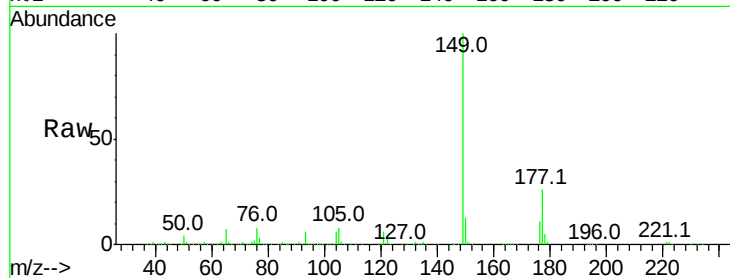
#59
Diethylphthalate
Concen: 38.460 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.04 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :
IDOC-02 AP

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	26.1	18.5	27.7
150	13.3	10.2	15.2

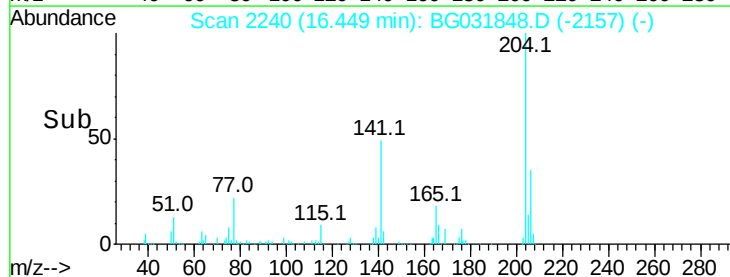
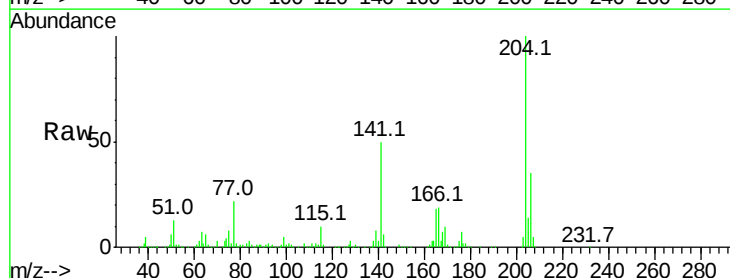
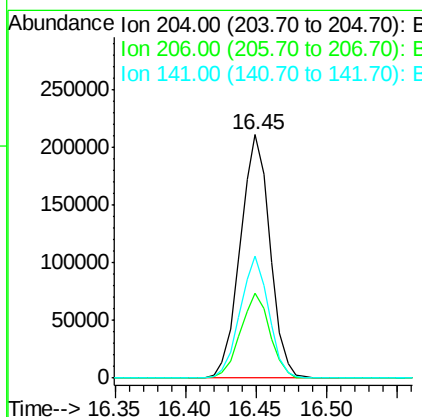
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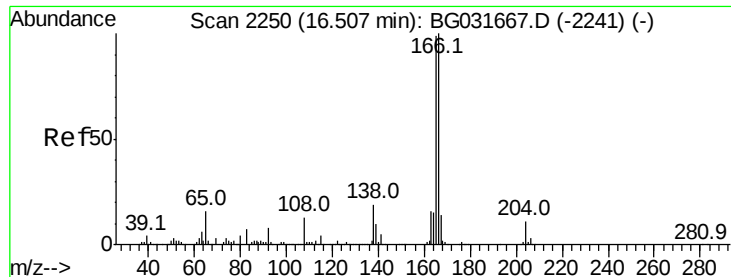
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#60
4-Chlorophenyl-phenylether
Concen: 39.038 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.04 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	34.8	26.2	39.2
141	49.9	45.8	68.6





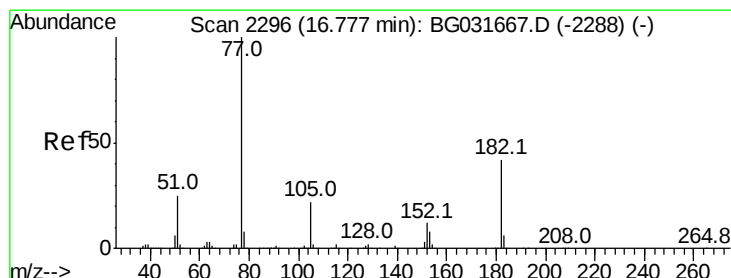
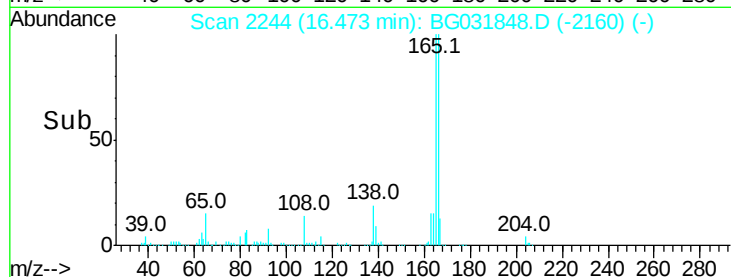
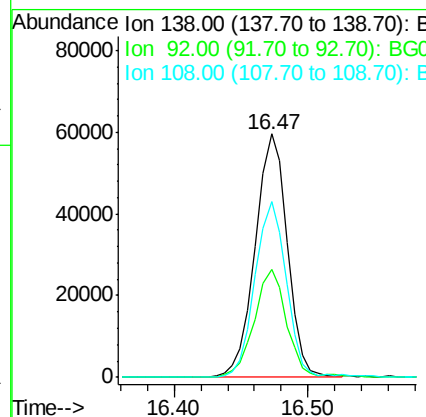
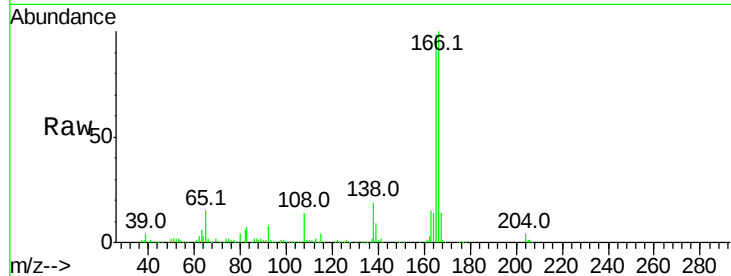
#61
4-Nitroaniline
Concen: 42.038 ng
RT: 16.47 min Scan# 2244
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :
IDOC-02 AP

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	44.4	40.1	80.1	
108	72.0	65.4	105.4	

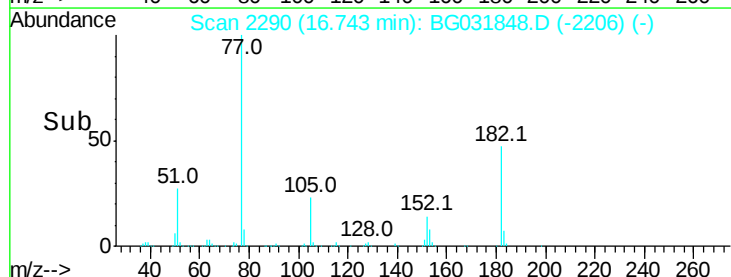
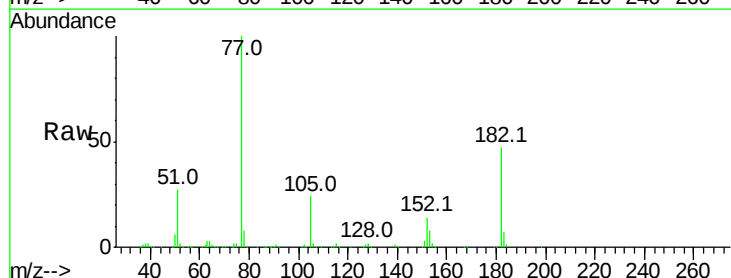
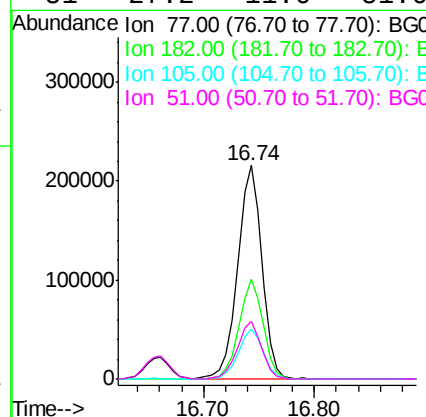
Manual Integrations
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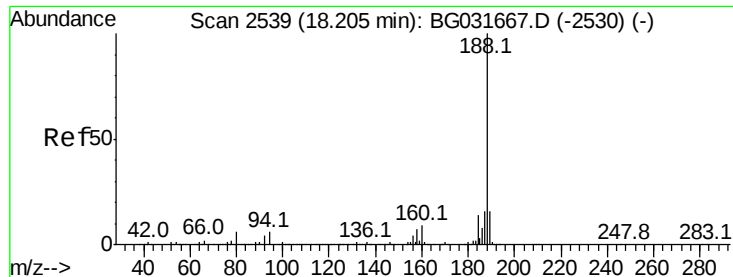
Sohil
12/29/2017 1:26:11 PM



#62
Azobenzene
Concen: 39.682 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	46.7	7.4	47.4	
105	23.6	0.3	40.3	
51	27.2	11.6	51.6	





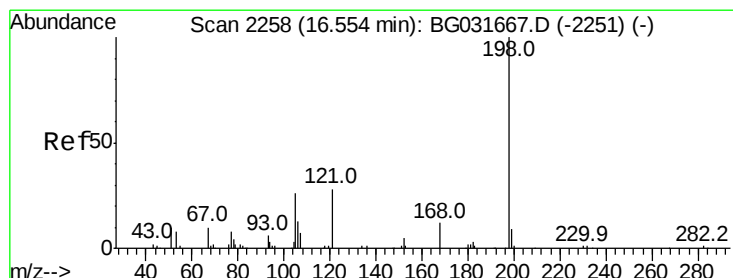
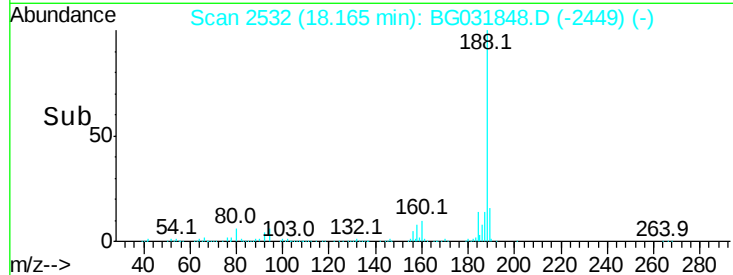
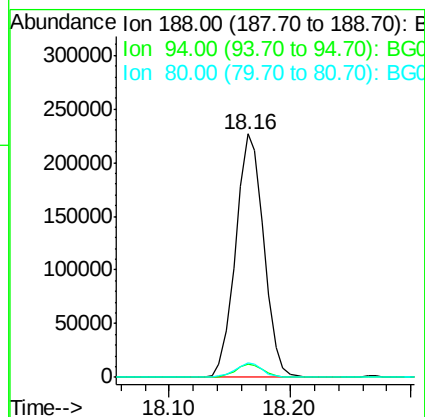
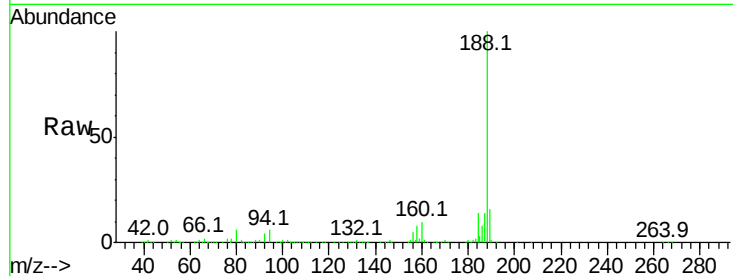
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :
IDOC-02 AP

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

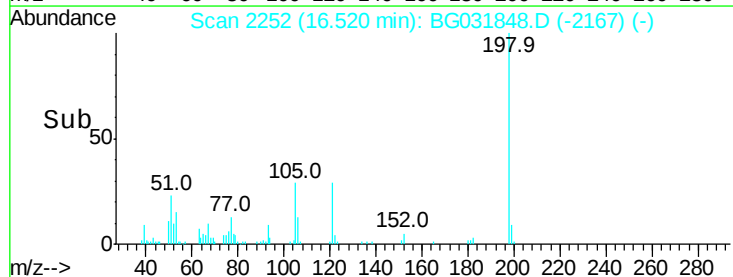
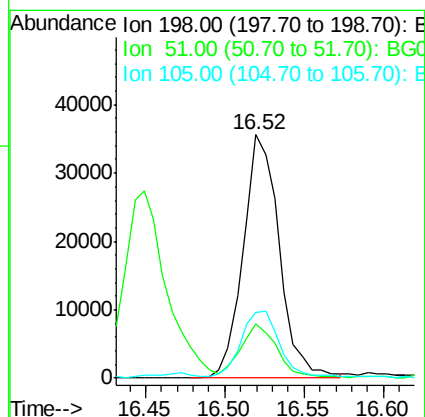
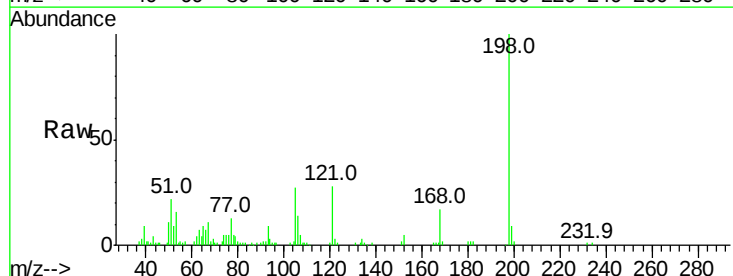
Manual Integrations
APPROVED

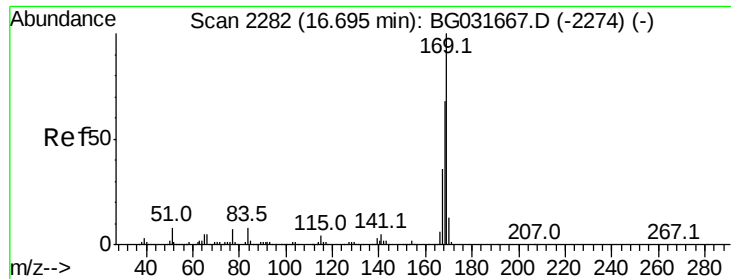
Sohil
12/29/2017 1:26:11 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 34.436 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	22.3	30.6	70.6#
105	27.2	23.8	63.8





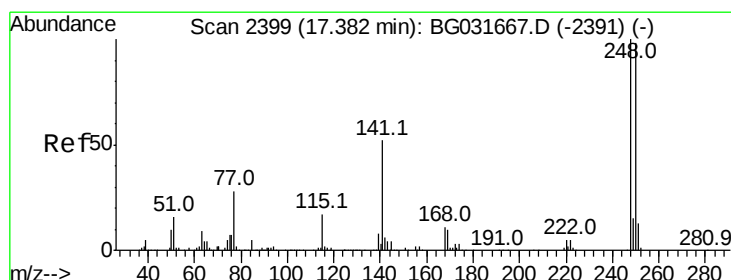
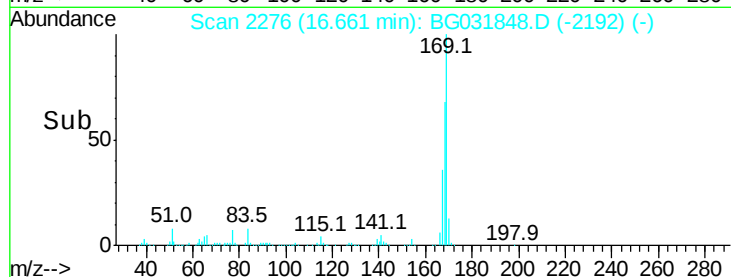
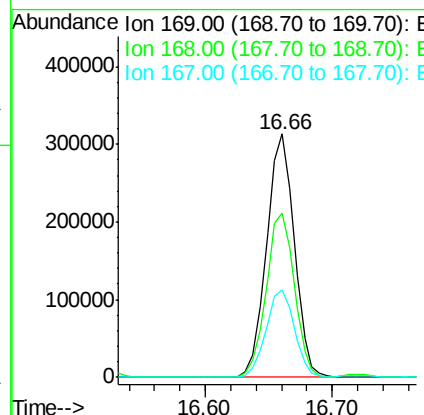
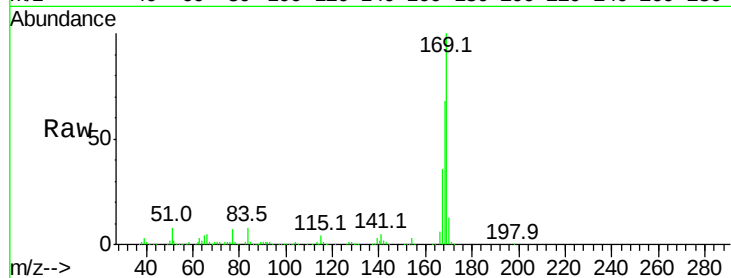
#65
n-Nitrosodiphenylamine
Concen: 39.203 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :
IDOC-02 AP

Tot Ion	Ratio	Resp	Lower	Upper
169	100	477183		
168	67.6	55.7	83.5	
167	35.8	30.1	45.1	

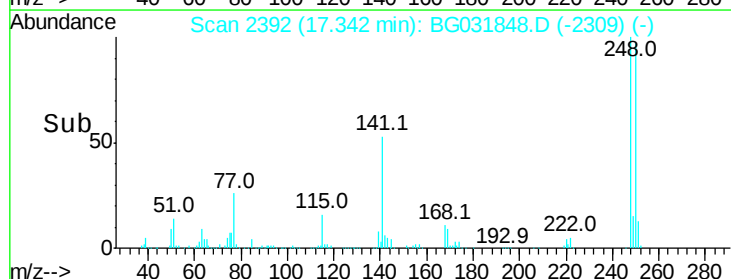
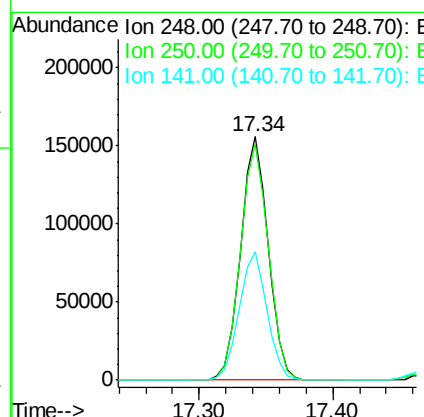
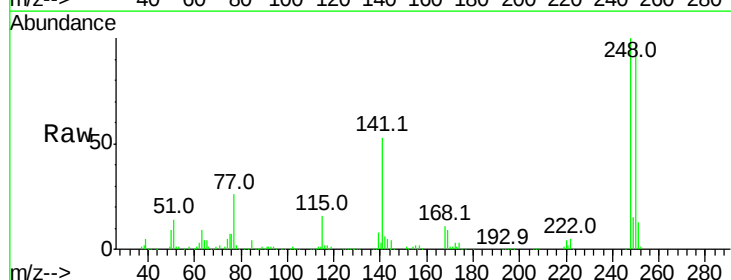
Manual Integrations
APPROVED

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#66
4-Bromophenyl-phenylether
Concen: 42.018 ng
RT: 17.34 min Scan# 2392
Delta R.T. -0.04 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	222684		
250	97.2	77.1	115.7	
141	52.9	50.8	76.2	





#67

Hexachlorobenzene

Concen: 42.416 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.04 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

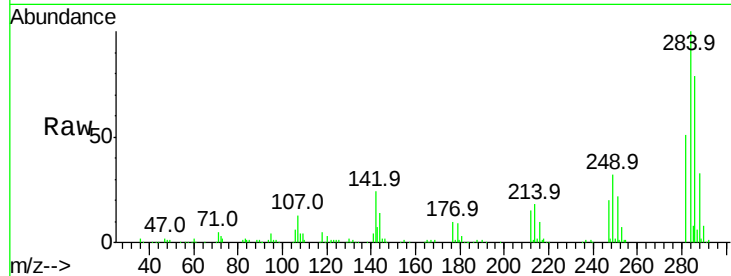
ClientSampleId :

IDOC-02 AP

Tot Ion	Ratio	Resp	Lower	Upper
284	100	229798		
142	23.7	26.8	40.2#	
249	31.9	26.3	39.5	

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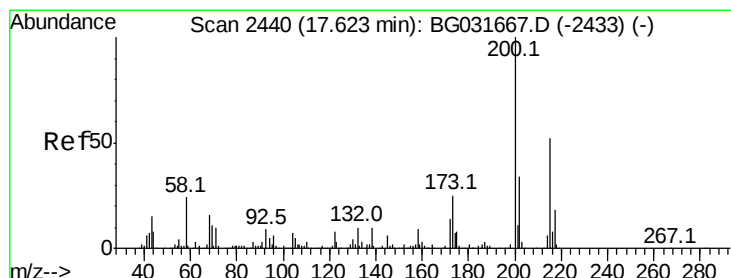
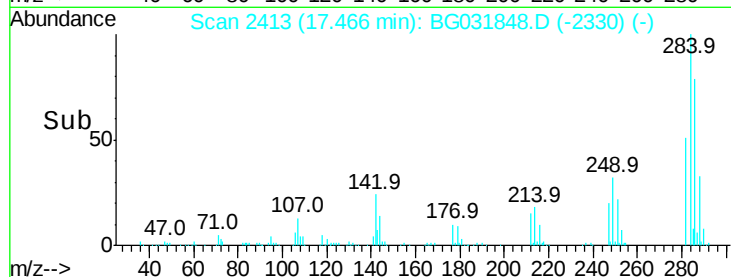
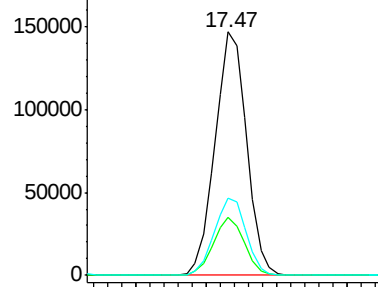
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.206 ng

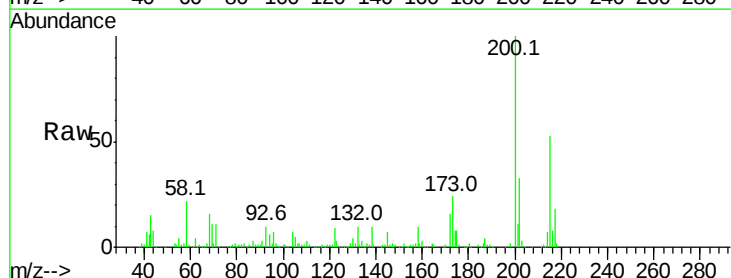
RT: 17.58 min Scan# 2433

Delta R.T. -0.04 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

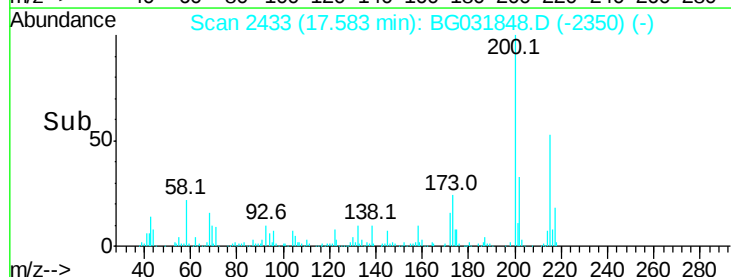
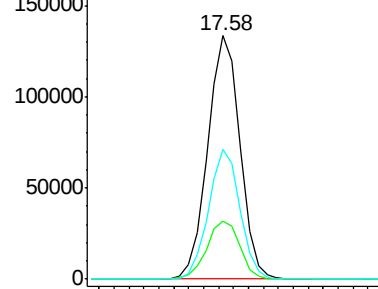
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	199760		
173	23.7	5.2	45.2	
215	53.0	30.4	70.4	

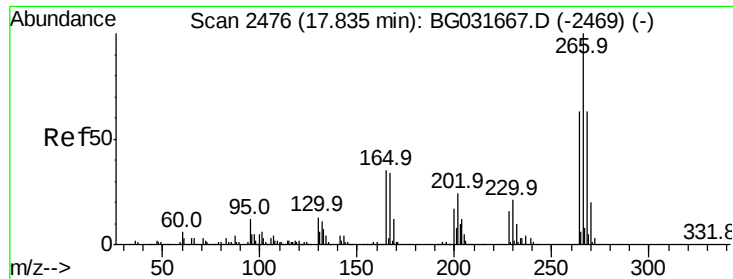


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





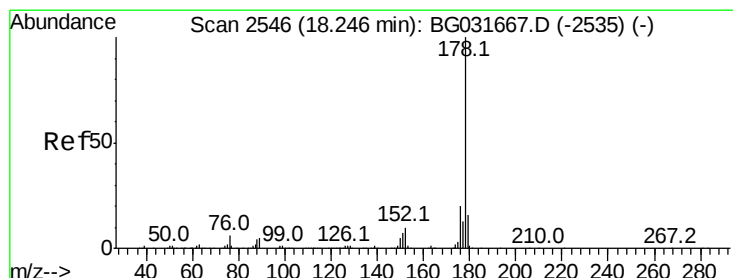
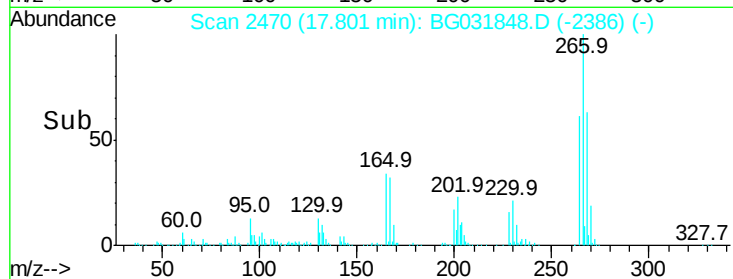
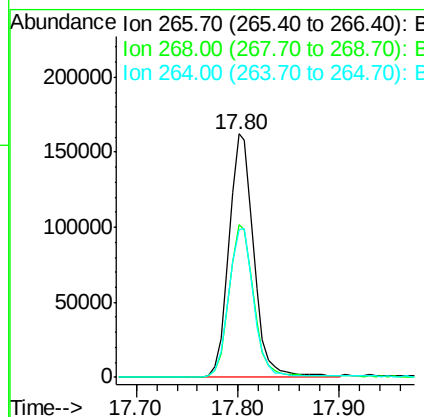
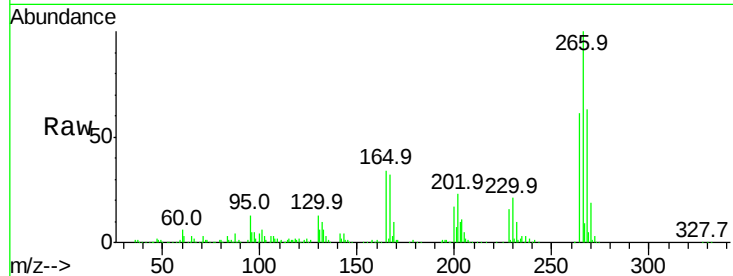
#69
 Pentachlorophenol
 Concen: 74.050 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 AP

Tot Ion:	266	Resp:	275943
Ion Ratio	Lower	Upper	
266	100		
268	62.8	51.1	76.7
264	60.7	49.6	74.4

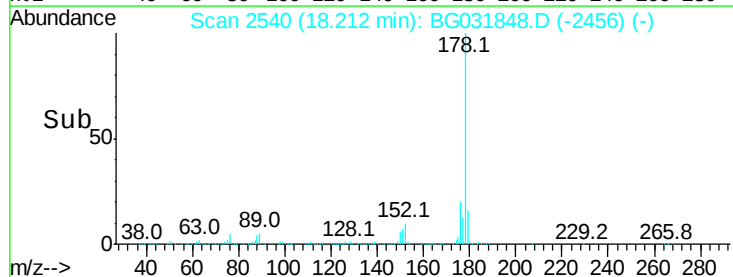
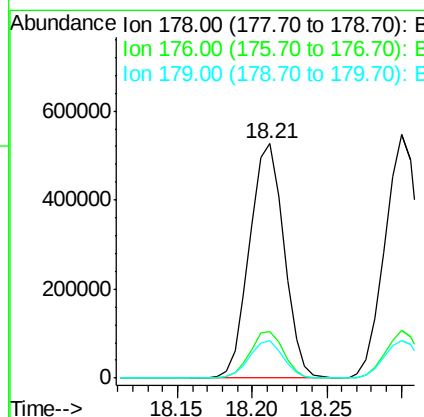
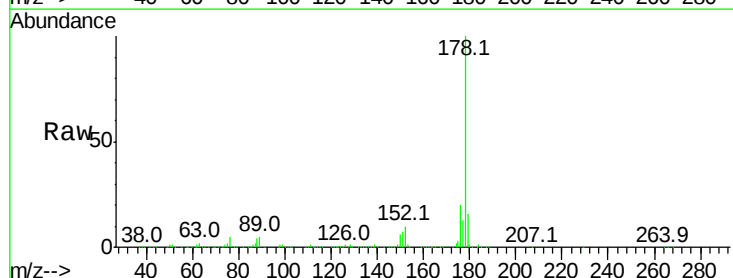
Manual Integrations
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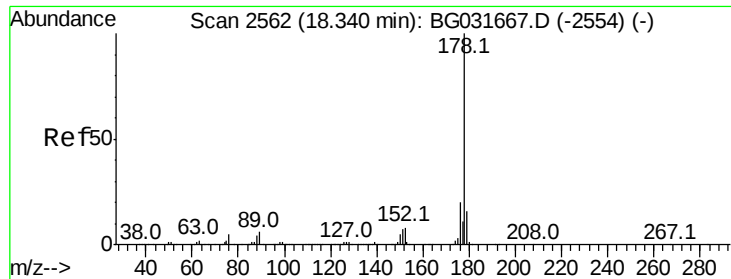
Sohil
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#70
 Phenanthrene
 Concen: 40.513 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion:	178	Resp:	840270
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.7	23.5
179	16.0	12.5	18.7





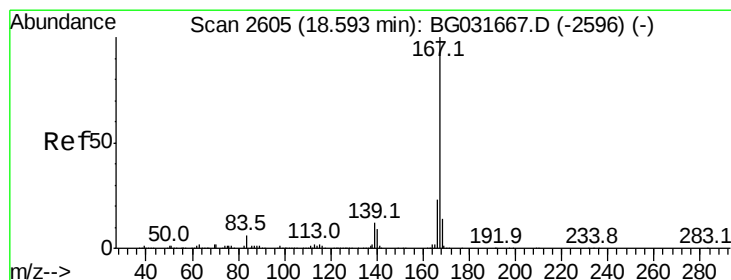
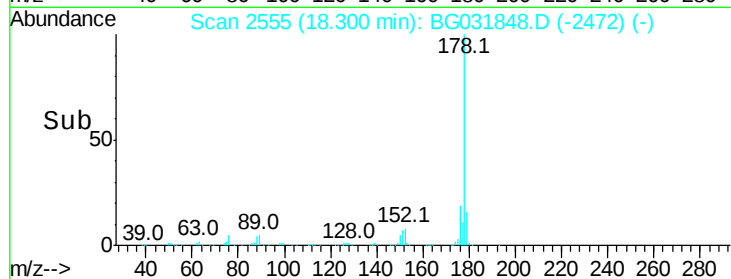
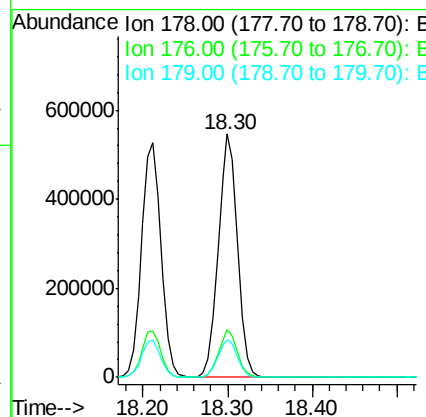
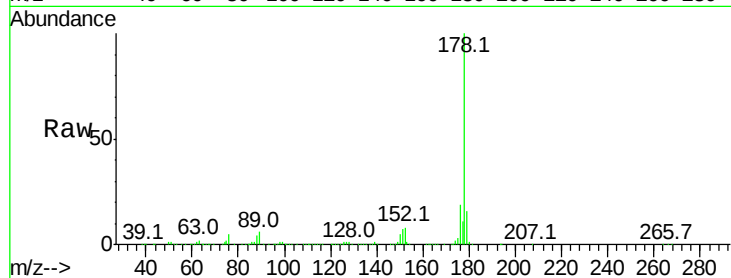
#71
 Anthracene
 Concen: 41.656 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 AP

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.7	12.5	18.7

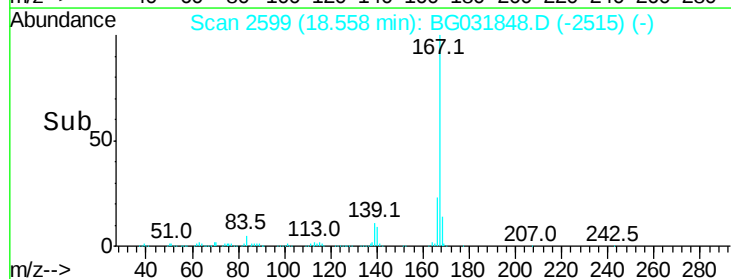
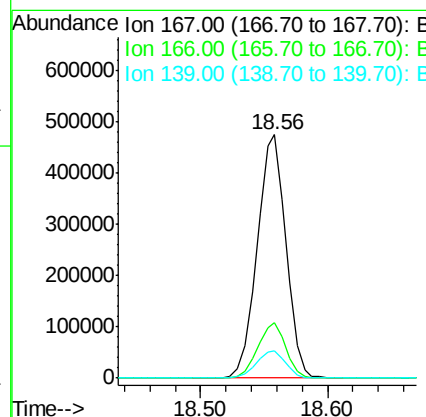
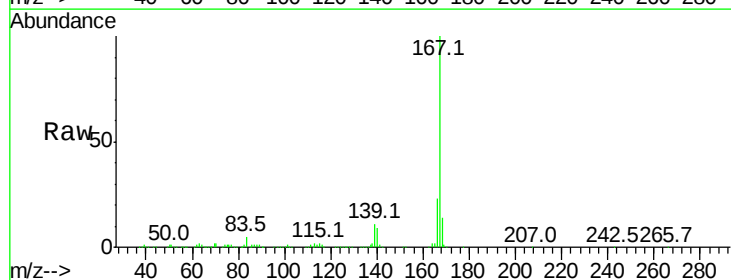
Manual Integrations
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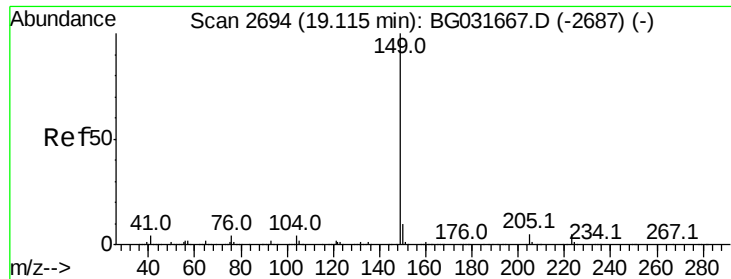
Sohil
 12/29/2017 1:26:11 PM



#72
 Carbazole
 Concen: 40.446 ng
 RT: 18.56 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	11.2	9.4	14.2





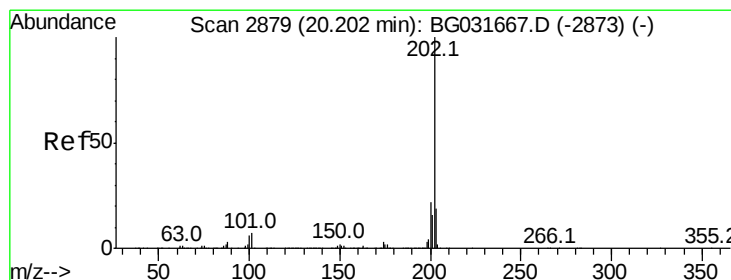
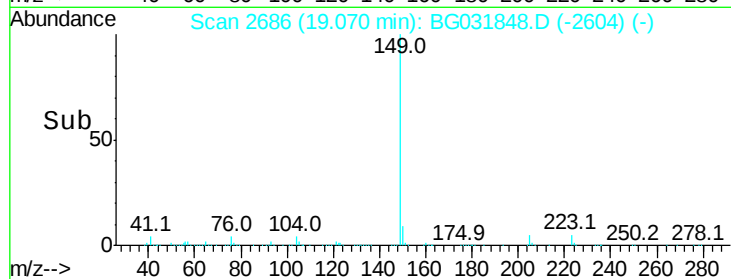
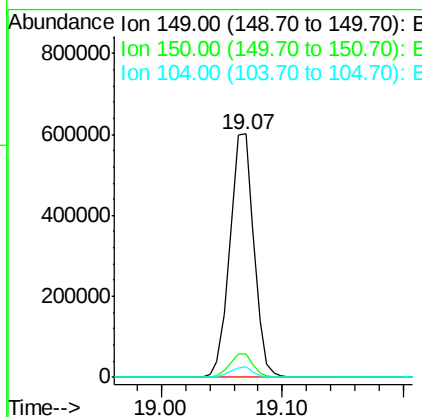
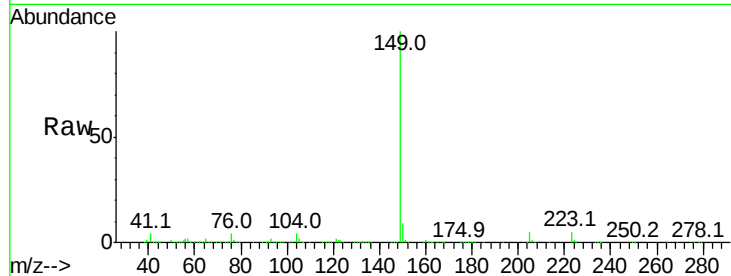
#73
Di-n-butylphthalate
Concen: 40.486 ng
RT: 19.07 min Scan# 2686
Delta R.T. -0.05 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :
IDOC-02 AP

Tot Ion	Ratio	Resp	Lower	Upper
149	100	833181		
150	9.5	7.8	11.6	
104	4.1	3.9	5.9	

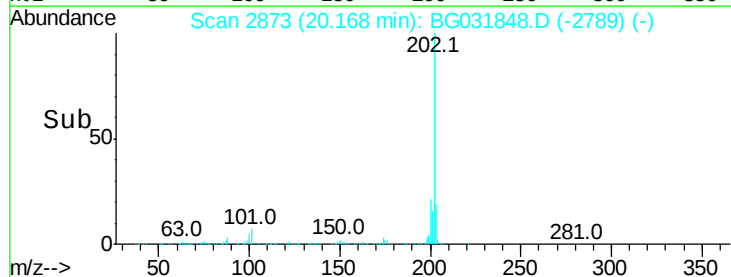
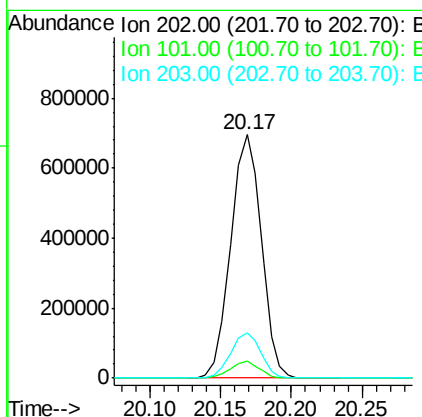
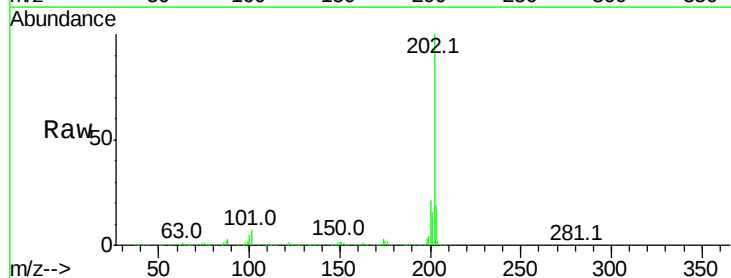
Manual Integrations
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#74
Fluoranthene
Concen: 41.294 ng
RT: 20.17 min Scan# 2873
Delta R.T. -0.03 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1050894		
101	6.9	0.0	28.9	
203	18.7	0.0	37.5	





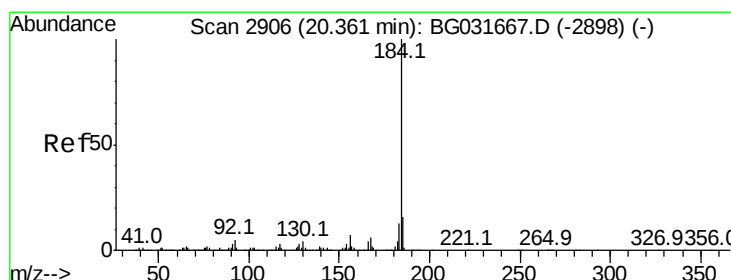
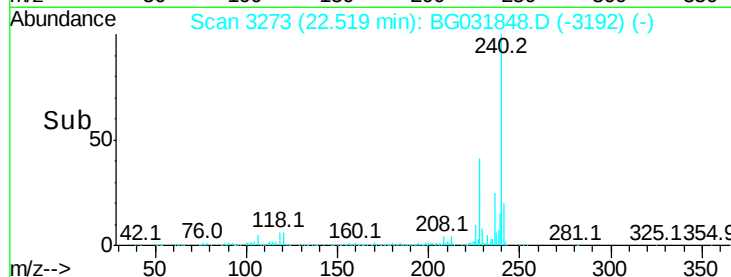
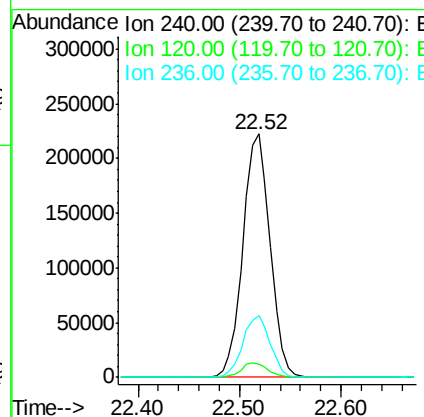
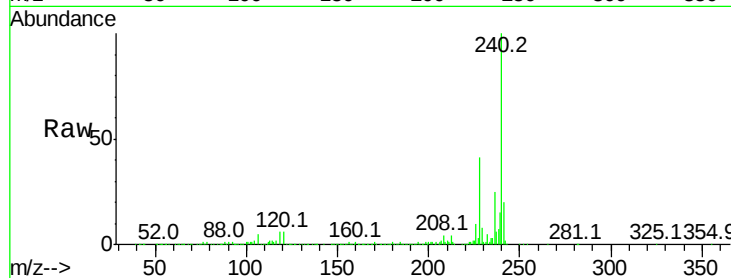
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.52 min Scan# 3273
 Delta R.T. -0.05 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 AP

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	6.8	10.2#
236	25.4	20.9	31.3

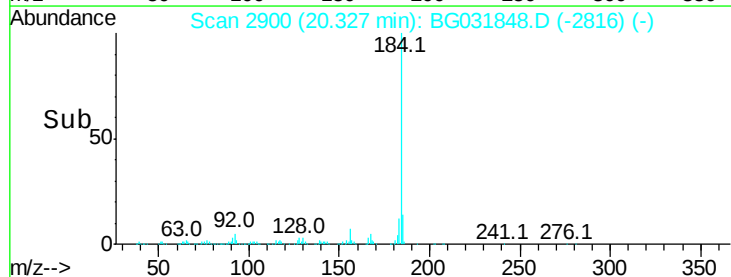
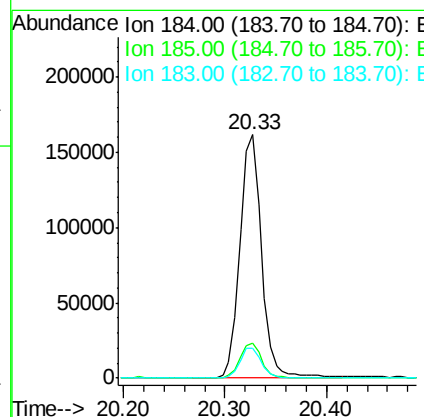
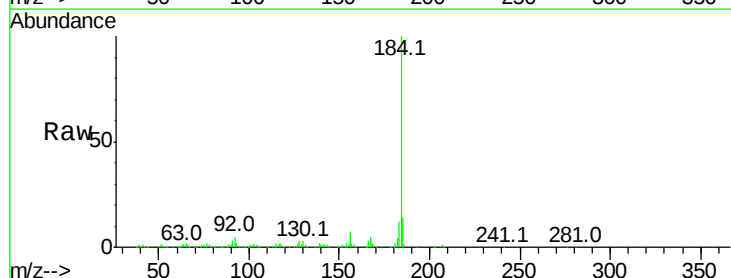
Manual Integrations
 APPROVED

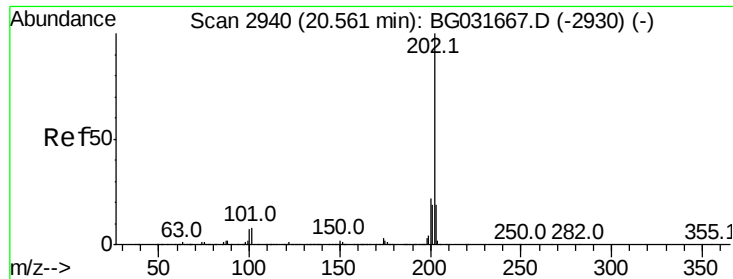
Sohil
 12/29/2017 1:26:11 PM



#76
 Benzidine
 Concen: 18.902 ng
 RT: 20.33 min Scan# 2900
 Delta R.T. -0.03 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.1	16.7
183	12.4	10.6	16.0





#77

Pvrene

Concen: 40.218 ng

RT: 20.53 min Scan# 2934

Delta R.T. -0.03 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

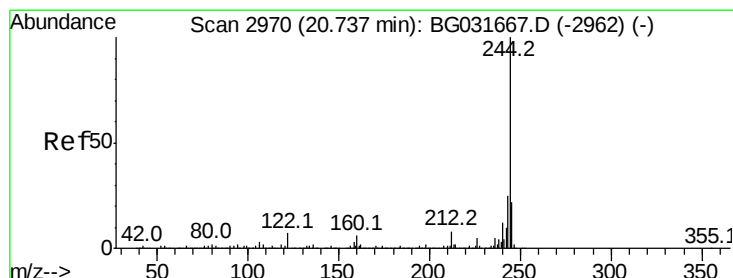
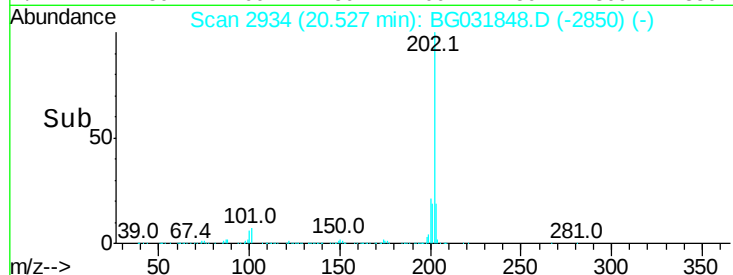
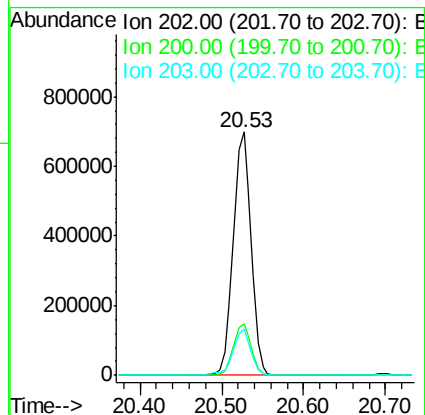
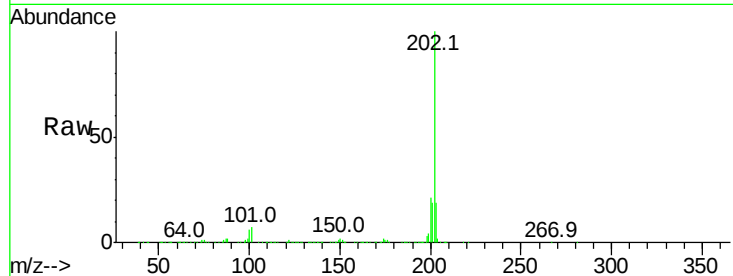
ClientSampleId :

IDOC-02 AP

Tot Ion:	202	Resp:	1061688
Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	19.0	13.9	20.9

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#78

Terphenyl-d14

Concen: 99.994 ng

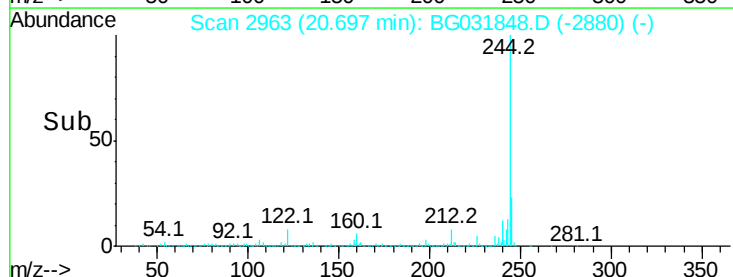
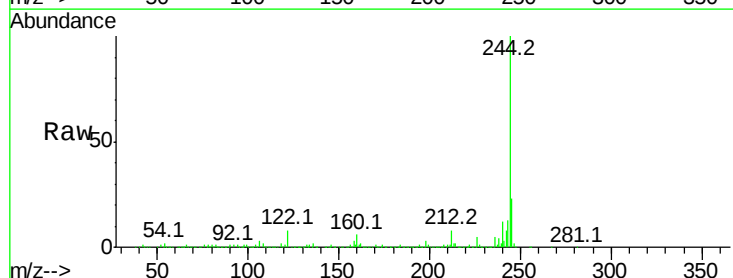
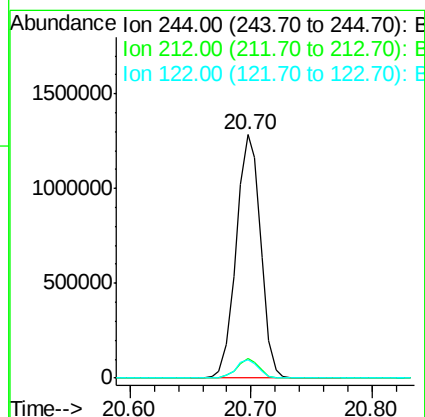
RT: 20.70 min Scan# 2963

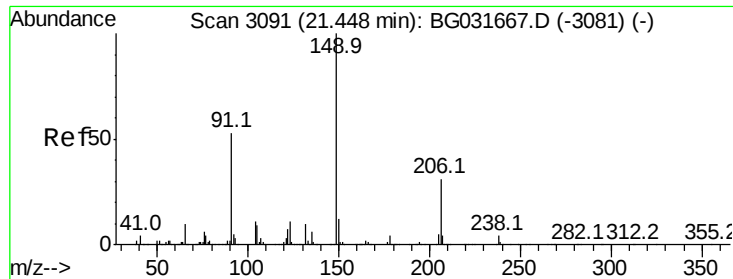
Delta R.T. -0.04 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Tgt Ion:	244	Resp:	1808785
Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	7.7	7.0	10.4





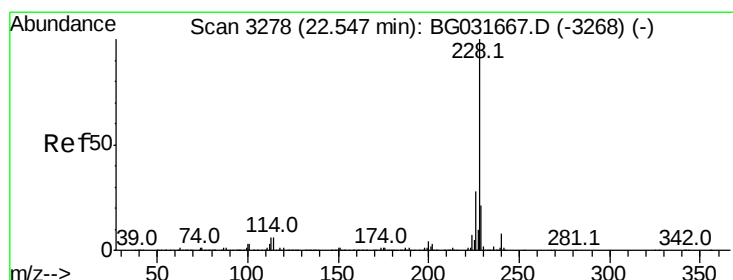
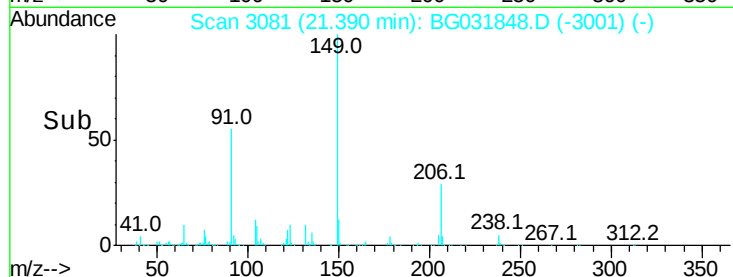
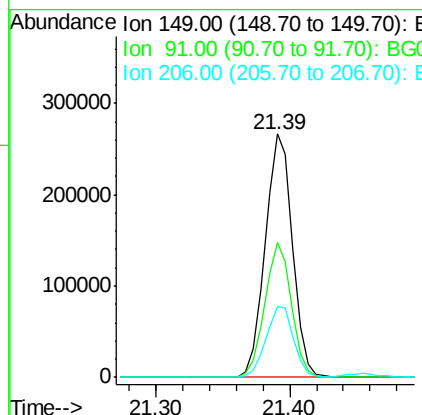
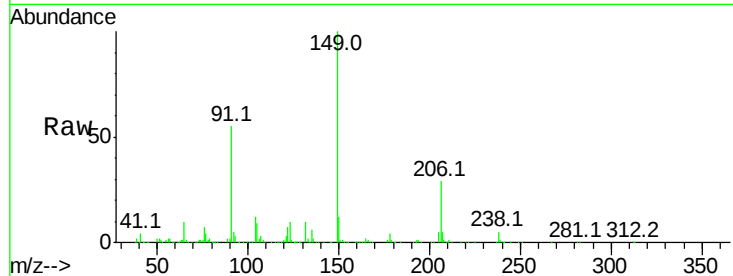
#79
Butylbenzylphthalate
Concen: 42.425 ng
RT: 21.39 min Scan# 3081
Delta R.T. -0.06 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :
IDOC-02 AP

Tot Ion	Ratio	Lower	Upper
149	100		
91	55.2	62.2	93.2#
206	28.9	18.6	27.8#

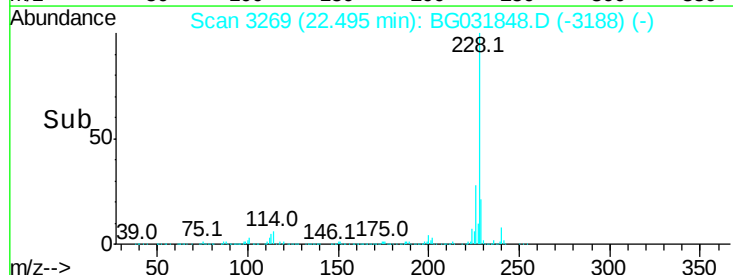
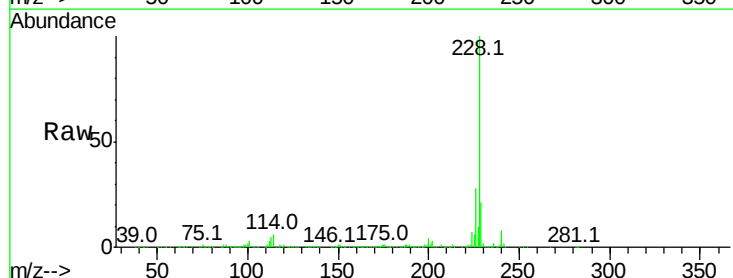
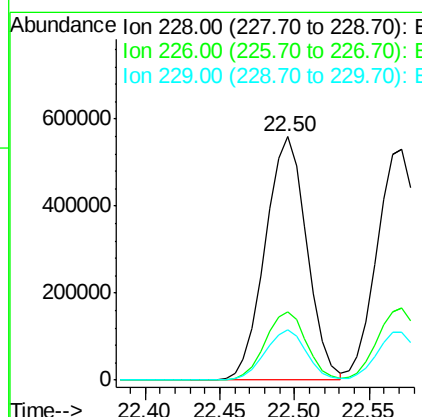
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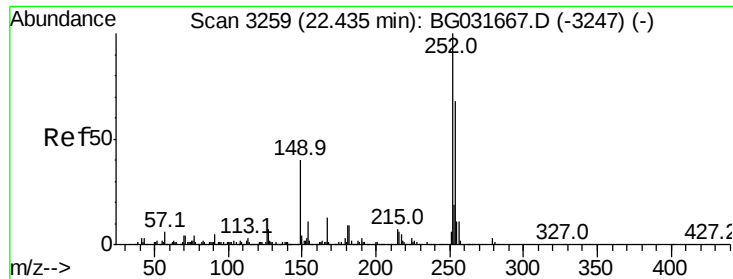
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#80
Benzo(a)anthracene
Concen: 41.251 ng
RT: 22.50 min Scan# 3269
Delta R.T. -0.05 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.5	16.2	24.2





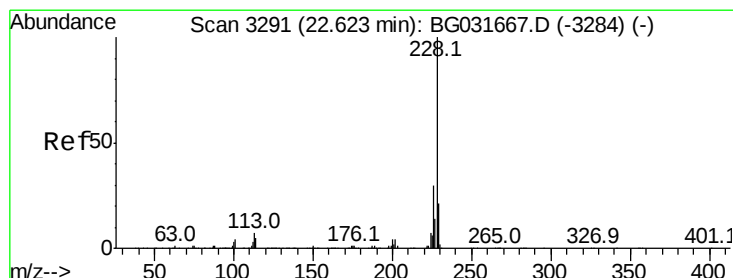
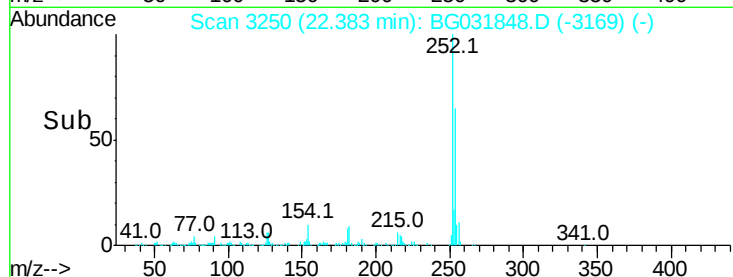
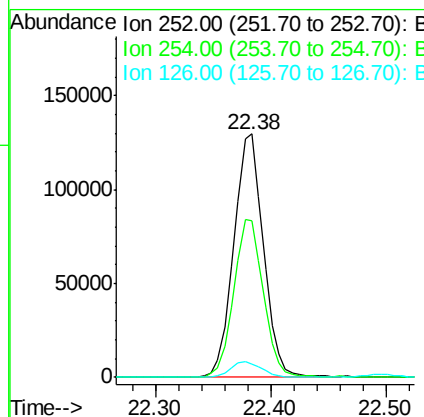
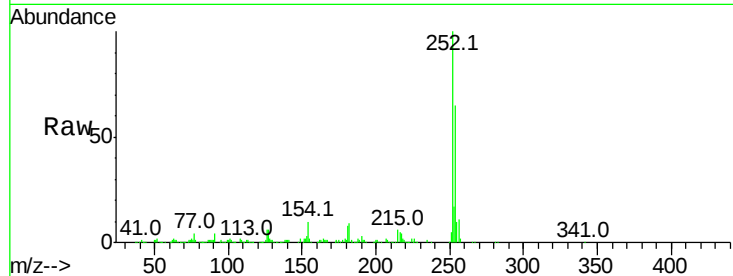
#81
 3,3'-Dichlorobenzidine
 Concen: 22.587 ng
 RT: 22.38 min Scan# 3250
 Delta R.T. -0.05 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 AP

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.6	50.8	76.2
126	5.5	7.4	11.2#

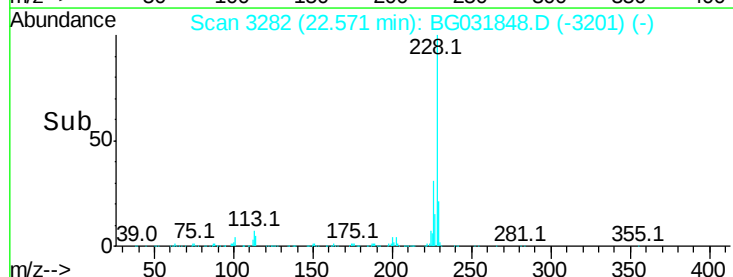
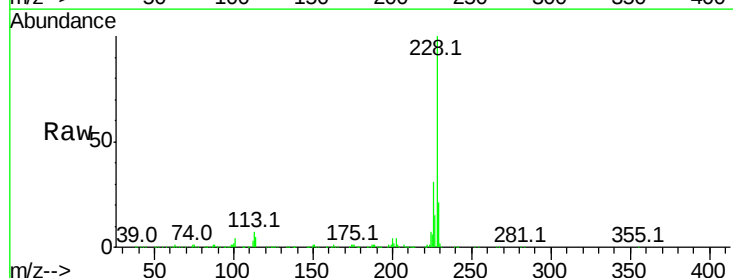
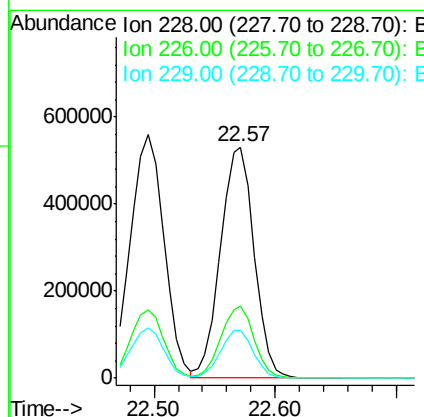
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#82
 Chrysene
 Concen: 40.942 ng
 RT: 22.57 min Scan# 3282
 Delta R.T. -0.05 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.713 ng

RT: 22.34 min Scan# 3243

Delta R.T. -0.08 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

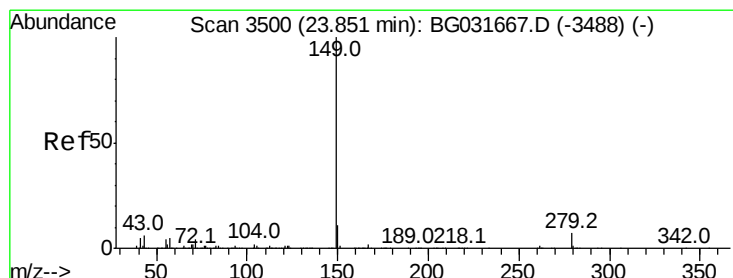
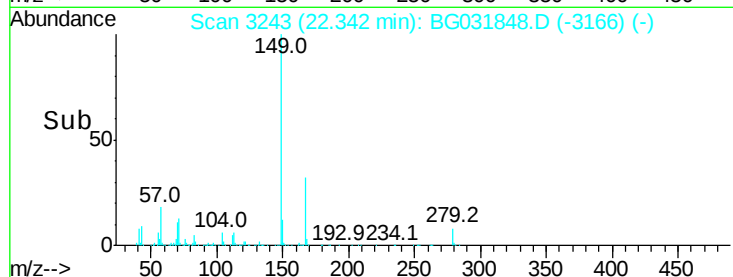
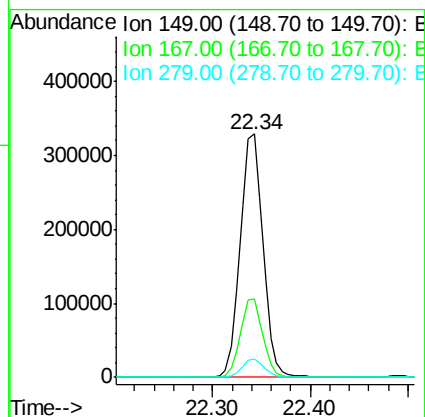
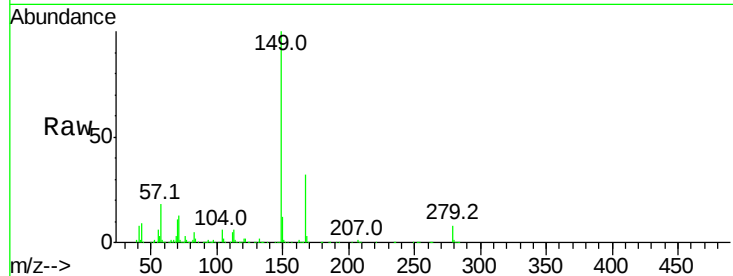
ClientSampleId :

IDOC-02 AP

Tot Ion:	149	Resp:	535547
Ion Ratio	Lower	Upper	
149	100		
167	32.0	24.3	36.5
279	7.5	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 43.132 ng

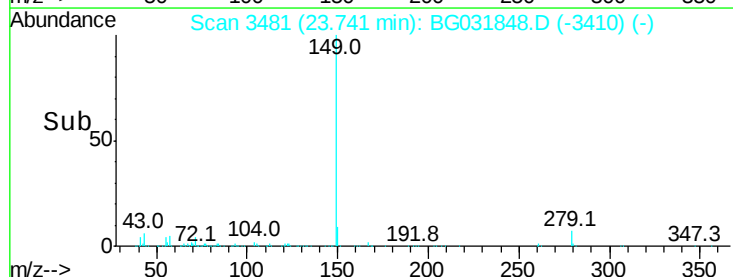
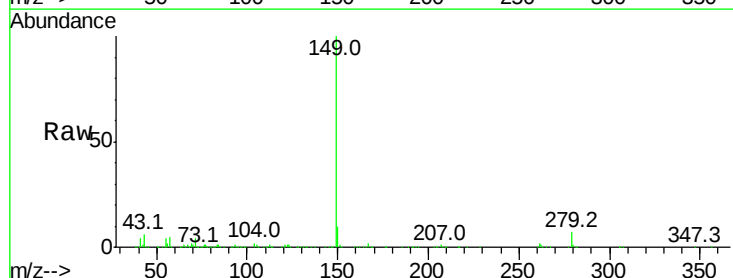
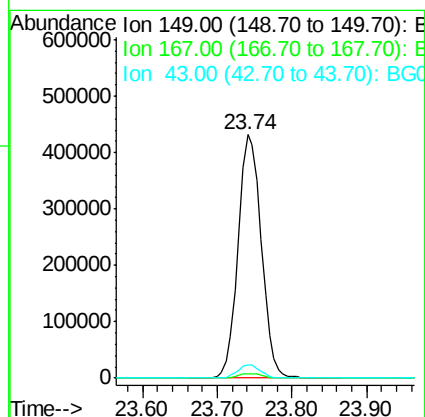
RT: 23.74 min Scan# 3481

Delta R.T. -0.11 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Tgt Ion:	149	Resp:	932622
Ion Ratio	Lower	Upper	
149	100		
167	2.0	1.4	2.0
43	5.5	8.9	13.3#





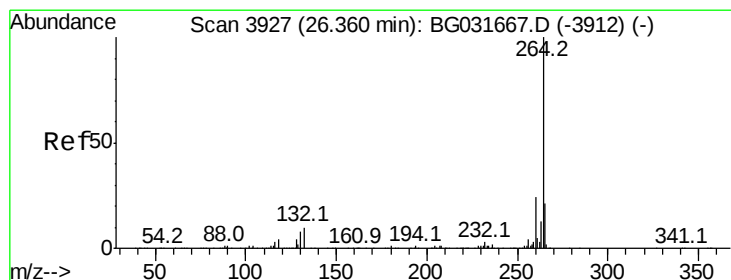
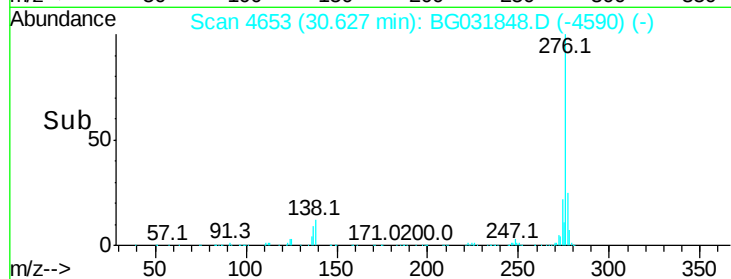
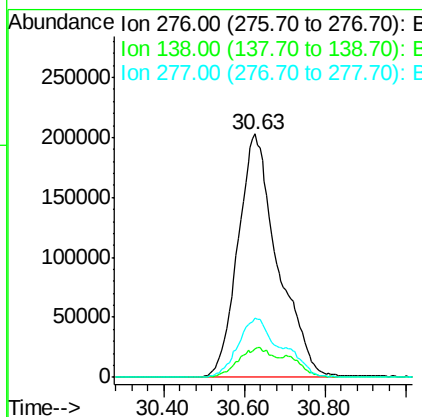
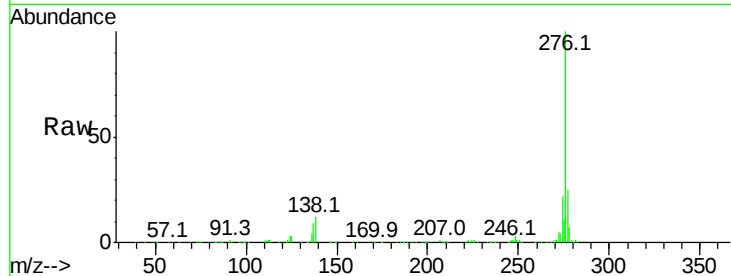
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.558 ng
RT: 30.63 min Scan# 4653
Delta R.T. -0.16 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampled :
IDOC-02 AP

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.6	16.0	24.0#
277	26.6	20.0	30.0

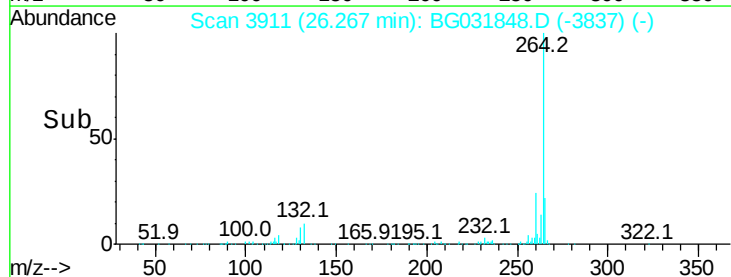
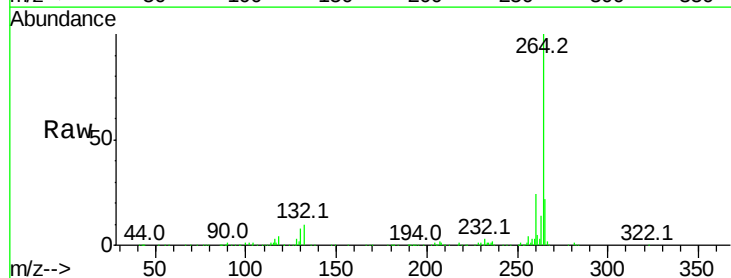
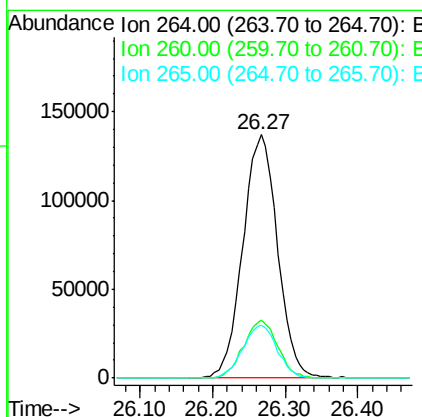
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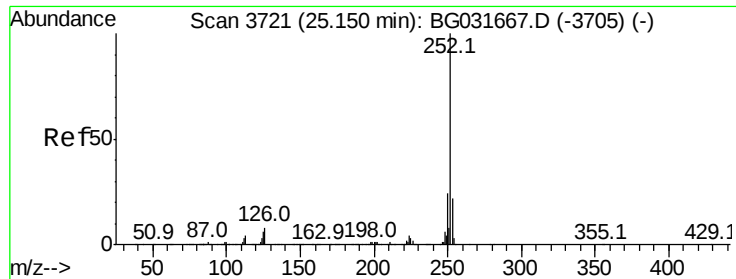
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.27 min Scan# 3911
Delta R.T. -0.09 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.875 ng

RT: 25.06 min Scan# 3706

Delta R.T. -0.09 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Instrument :

BNA_G

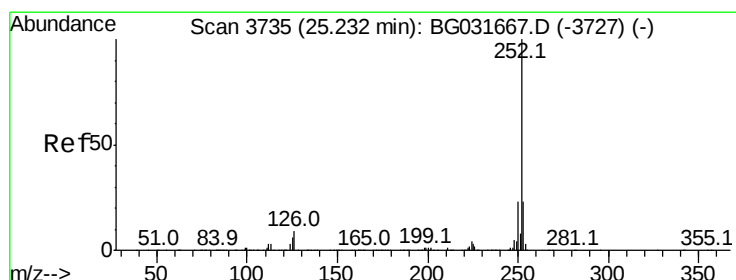
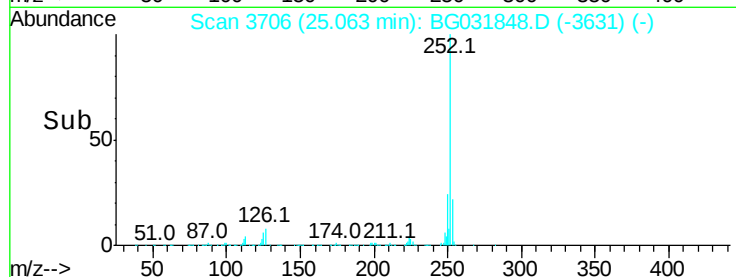
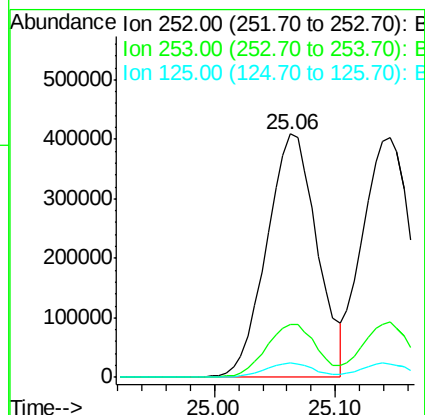
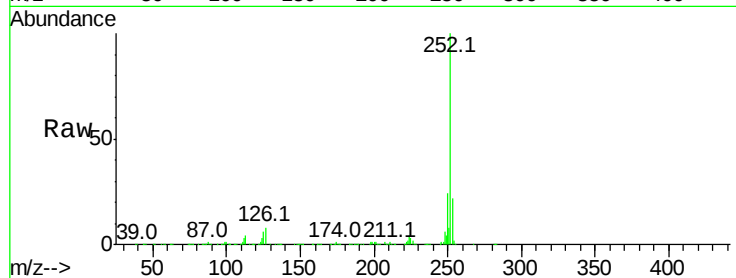
ClientSampleId :

IDOC-02 AP

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	5.8	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 40.211 ng

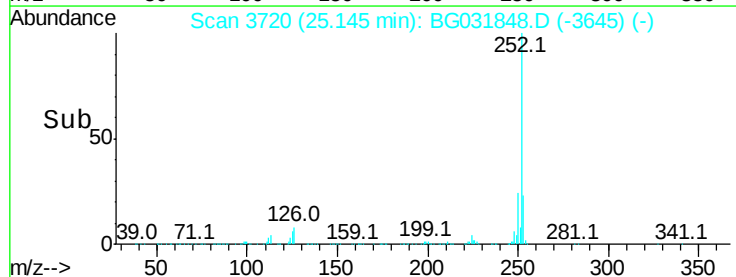
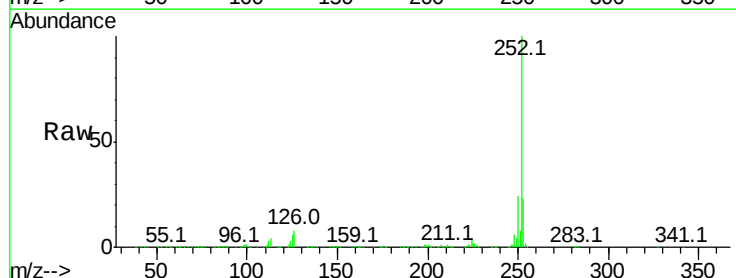
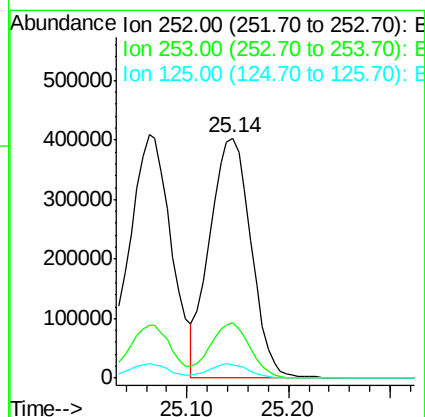
RT: 25.14 min Scan# 3720

Delta R.T. -0.09 min

Lab File: BG031848.D

Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	5.6	6.6	9.8





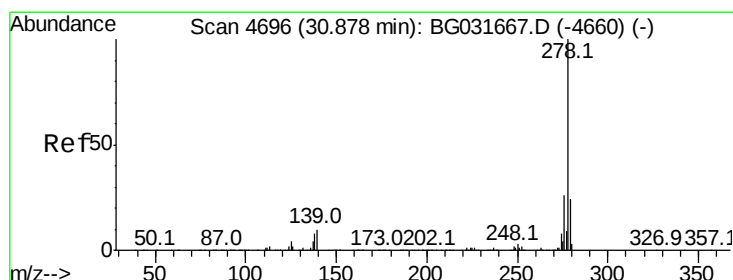
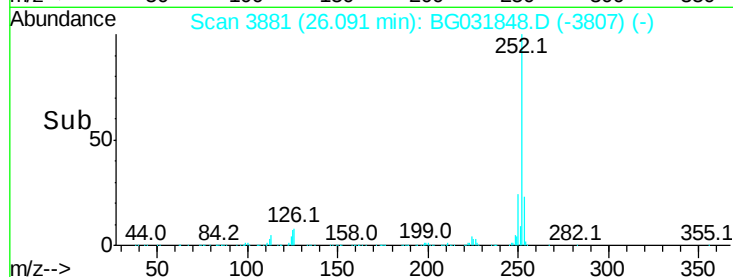
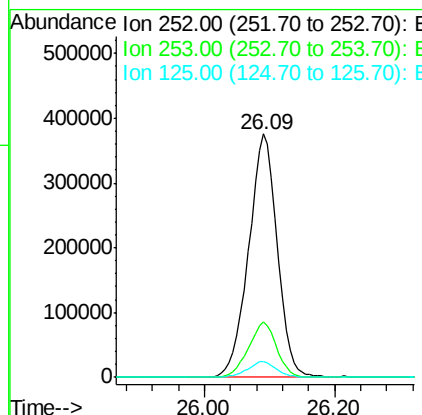
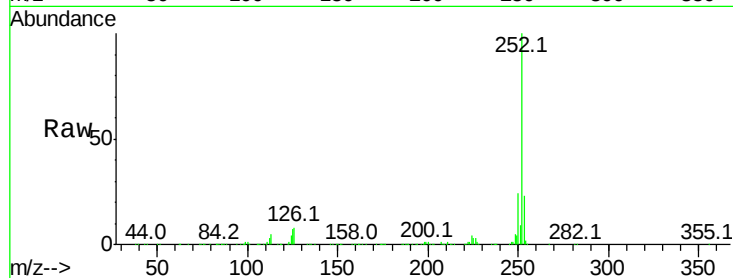
#89
Benzo(a)pyrene
Concen: 42.216 ng
RT: 26.09 min Scan# 3881
Delta R.T. -0.09 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Instrument :
BNA_G
ClientSampleId :
IDOC-02 AP

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	6.6	7.3	10.9

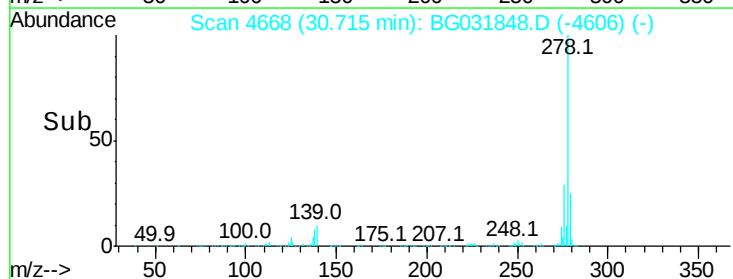
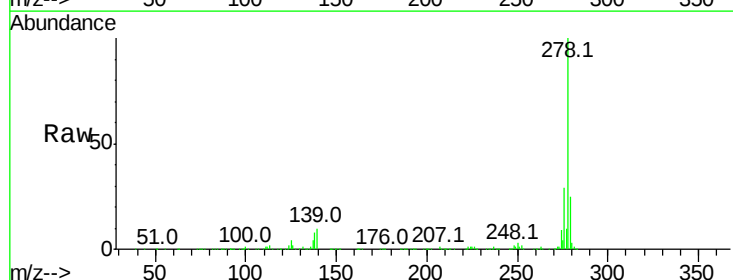
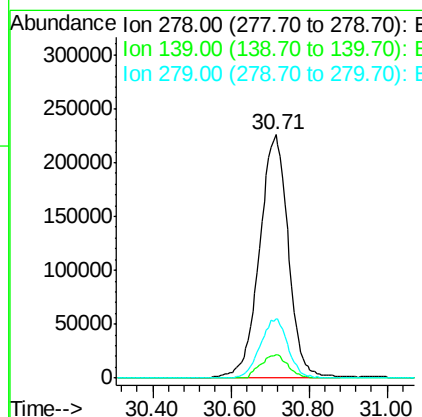
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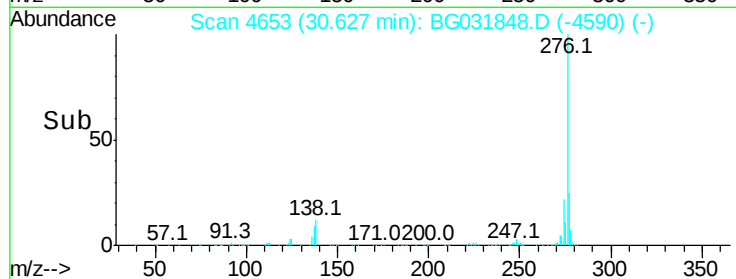
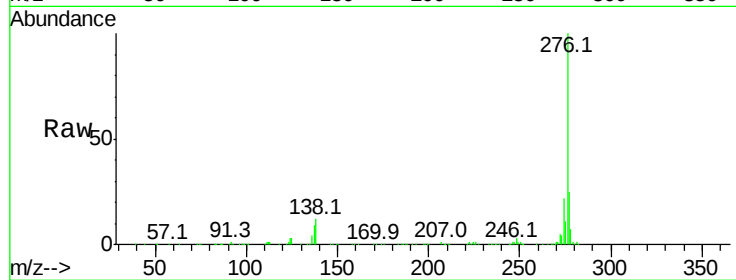
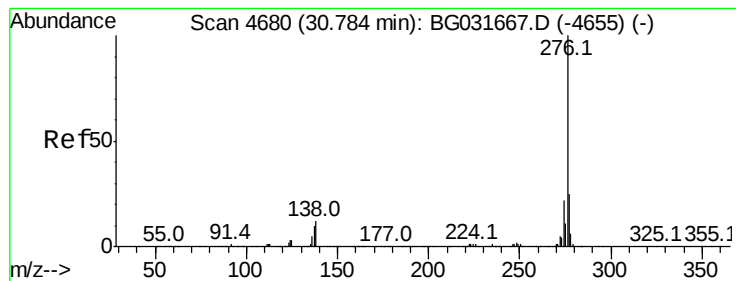
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#90
Dibenzo(a,h)anthracene
Concen: 41.527 ng
RT: 30.71 min Scan# 4668
Delta R.T. -0.16 min
Lab File: BG031848.D
Acq: 29 Dec 2017 6:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.7	9.8	14.6
279	24.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.198 ng
 RT: 30.63 min Scan# 4653
 Delta R.T. -0.16 min
 Lab File: BG031848.D
 Acq: 29 Dec 2017 6:03

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02 AP

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.3	27.5
138	11.9	13.9	20.9

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