

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
 Data File : BG039262.D
 Acq On : 23 Jan 2019 14:14
 Operator : JU/SJ
 Sample : IDOC-S-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-03

Manual Integrations
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Sohil
 1/24/2019 12:16:00 PM

Quant Time: Jan 23 15:08:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	16881	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	73493	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	54980	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	143101	20.00	ng	0.00
76) Chrysene-d12	21.67	240	151282	20.00	ng	-0.01
87) Perylene-d12	24.93	264	143010	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	151406	170.14	ng	0.00
7) Phenol-d6	7.17	99	210302	164.21	ng	0.00
23) Nitrobenzene-d5	9.18	82	108723	80.95	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	123610	134.12	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	301986	75.17	ng	0.00
79) Terphenyl-d14	20.00	244	632637	77.36	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.44	88	11774	33.787	ng	92
3) Pyridine	3.84	79	28067	29.641	ng	98
4) n-Nitrosodimethylamine	3.77	42	18342	43.046	ng	92
6) Aniline	7.34	93	50415	32.779	ng	94
8) 2-Chlorophenol	7.57	128	48790	46.511	ng	96
9) Benzaldehyde	7.15	77	7998	10.829	ng	97
10) Phenol	7.20	94	62585	48.743	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	40223	40.989	ng	97
12) 1,3-Dichlorobenzene	7.89	146	46428	36.941	ng	98
13) 1,4-Dichlorobenzene	8.04	146	48256	37.911	ng	99
14) 1,2-Dichlorobenzene	8.36	146	45823	37.757	ng	100
15) Benzyl Alcohol	8.25	79	42130	43.683	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	73469	39.044	ng	98
17) 2-Methylphenol	8.46	107	40353	45.262	ng	99
18) Hexachloroethane	9.08	117	17107	39.560	ng	89
19) n-Nitroso-di-n-propylamine	8.81	70	34904	41.504	ng	97
20) 3+4-Methylphenols	8.78	107	60793	47.826	ng	95
22) Acetophenone	8.84	105	70552	36.760	ng	98
24) Nitrobenzene	9.23	77	52832	38.917	ng	97
25) Isophorone	9.74	82	100325	43.364	ng	96
26) 2-Nitrophenol	9.94	139	29417	40.062	ng	95
27) 2,4-Dimethylphenol	9.99	122	49729	48.138	ng	86
28) bis(2-Chloroethoxy)methane	10.22	93	58603	42.147	ng	98
29) 2,4-Dichlorophenol	10.48	162	56235	43.817	ng	94
30) 1,2,4-Trichlorobenzene	10.68	180	57505	37.292	ng	98
31) Naphthalene	10.87	128	155219	42.110	ng	100
32) Benzoic acid	10.17	122	17439	31.493	ng	98
33) 4-Chloroaniline	10.99	127	35844	21.733	ng	96
34) Hexachlorobutadiene	11.13	225	38646	36.422	ng	96
35) Caprolactam	11.78	113	19943m	38.751	ng	
36) 4-Chloro-3-methylphenol	12.11	107	60937	44.393	ng	91
37) 2-Methylnaphthalene	12.47	142	121777	44.066	ng	98
38) 1-Methylnaphthalene	12.70	142	111753	42.130	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	78689	38.109	ng	99

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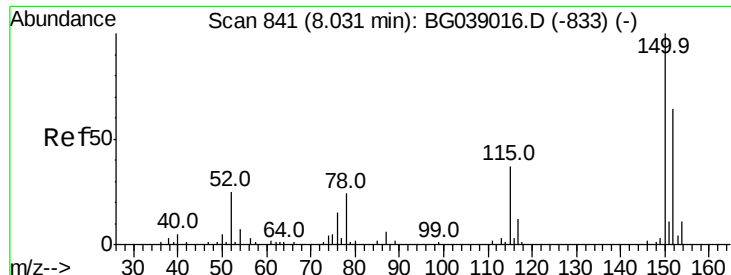
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	73593	64.481	nq	97
43) 2,4,6-Trichlorophenol	13.08	196	51306	39.480	nq	99
44) 2,4,5-Trichlorophenol	13.17	196	55635	40.506	nq	97
46) 1,1'-Biphenyl	13.48	154	155984	35.805	nq	98
47) 2-Chloronaphthalene	13.53	162	125290	35.539	nq	98
48) 2-Nitroaniline	13.74	65	39249	39.740	nq	98
49) Acenaphthylene	14.38	152	222846	42.055	nq	98
50) Dimethylphthalate	14.10	163	202631	43.614	nq	98
51) 2,6-Dinitrotoluene	14.24	165	44323	42.670	nq	96
52) Acenaphthene	14.71	154	128319	40.305	nq	97
53) 3-Nitroaniline	14.58	138	29728	28.212	nq	98
54) 2,4-Dinitrophenol	14.78	184	48097	77.619	nq	98
55) Dibenzofuran	15.05	168	220208	39.163	nq	99
56) 4-Nitrophenol	14.88	139	63532	83.794	nq	98
57) 2,4-Dinitrotoluene	15.02	165	59226	39.742	nq	# 94
58) Fluorene	15.69	166	174613	41.256	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.28	232	55138	42.527	nq	99
60) Diethylphthalate	15.45	149	187309	39.130	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	101047	37.896	nq	97
62) 4-Nitroaniline	15.74	138	39973	36.415	nq	94
63) Azobenzene	15.98	77	144129	38.502	nq	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	38045	35.886	nq	91
66) n-Nitrosodiphenylamine	15.91	169	158779	37.428	nq	99
67) 4-Bromophenyl-phenylether	16.57	248	69103	37.566	nq	99
68) Hexachlorobenzene	16.69	284	73764	36.749	nq	97
69) Atrazine	16.85	200	64709	35.906	nq	95
70) Pentachlorophenol	17.05	266	72950	60.358	nq	99
71) Phenanthrene	17.44	178	305452	40.383	nq	99
72) Anthracene	17.53	178	309968	41.447	nq	98
73) Carbazole	17.81	167	270716	36.669	nq	98
74) Di-n-butylphthalate	18.34	149	317838	38.699	nq	99
75) Fluoranthene	19.45	202	380952	40.627	nq	99
77) Benzidine	19.64	184	117627	25.421	nq	99
78) Pyrene	19.81	202	377592	39.165	nq	99
80) Butylbenzylphthalate	20.68	149	142382	38.830	nq	98
81) Benzo(a)anthracene	21.65	228	385175	41.825	nq	100
82) 3,3'-Dichlorobenzidine	21.57	252	100829	26.871	nq	99
83) Chrysene	21.72	228	346529	39.563	nq	98
84) Bis(2-ethylhexyl)phthalate	21.52	149	203971	40.062	nq	97
85) Di-n-octyl phthalate	22.73	149	409082	47.517	nq	100
86) Indeno(1,2,3-cd)pyrene	28.67	276	426693	40.770	nq	100
88) Benzo(b)fluoranthene	23.89	252	382094	48.455	nq	99
89) Benzo(k)fluoranthene	23.95	252	368113	47.214	nq	98
90) Benzo(a)pyrene	24.78	252	357870	46.952	nq	98
91) Dibenzo(a,h)anthracene	28.73	278	356562	47.031	nq	99
92) Benzo(g,h,i)perylene	29.84	276	346701	46.193	nq	97

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



#1

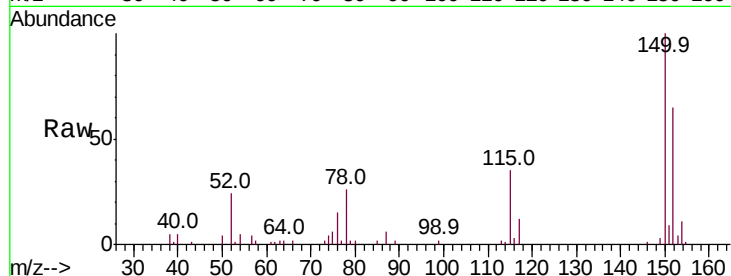
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Instrument :
BNA_G
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.7	187.1
115	54.6	46.5	69.7

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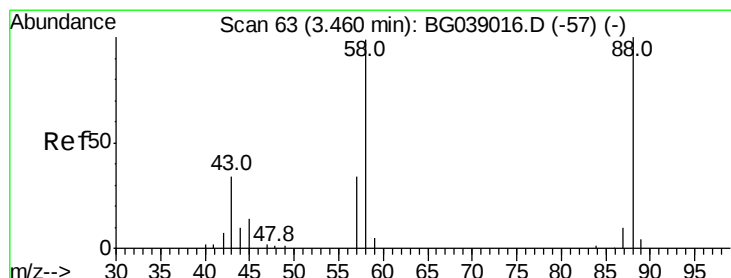
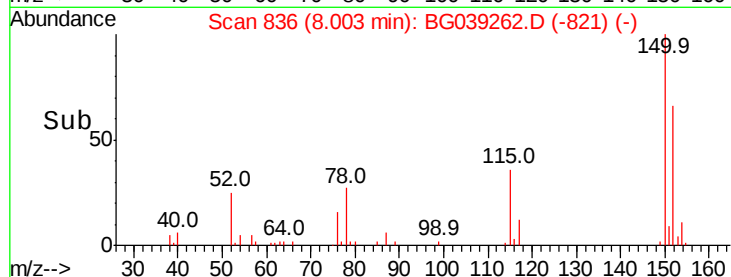
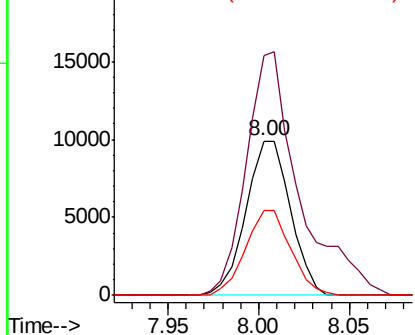


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

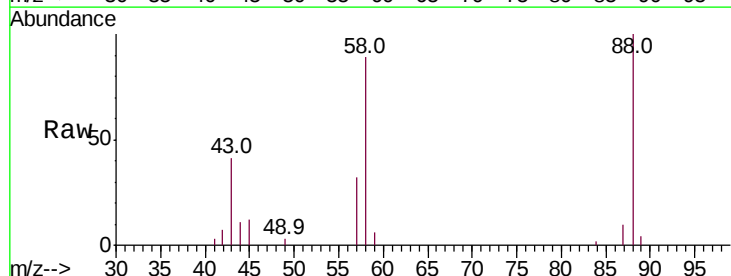
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.787 ng
RT: 3.44 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.4	72.4	108.6
43	37.7	27.6	41.4

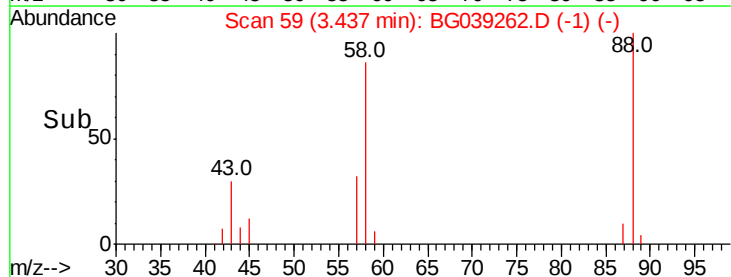
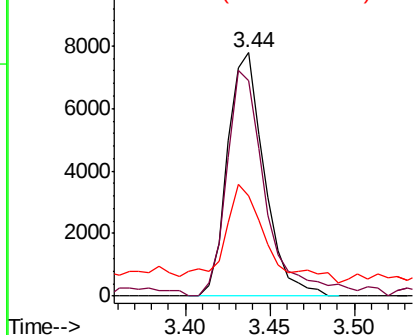


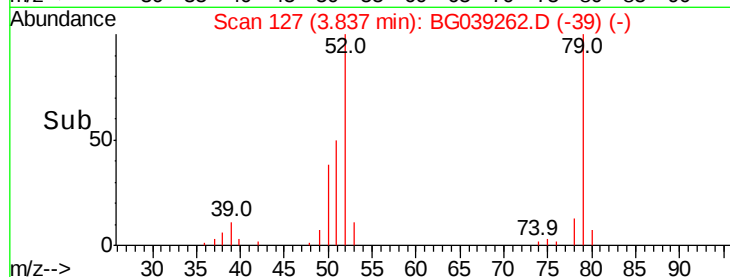
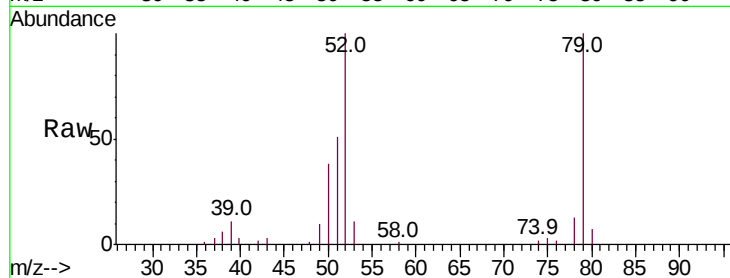
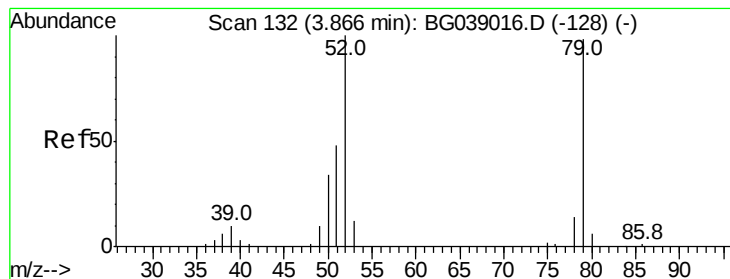
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.641 ng

RT: 3.84 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Tot Ion:	79	Resp:	28067
Ion Ratio	Lower	Upper	
79	100		
52	100.1	81.5	122.3
51	51.2	39.8	59.6

Instrument :

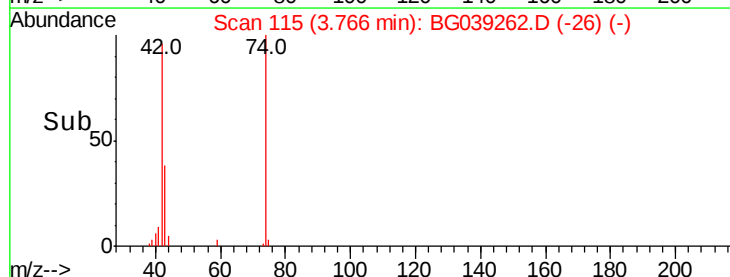
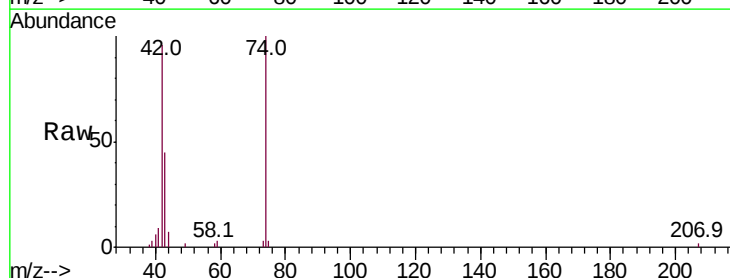
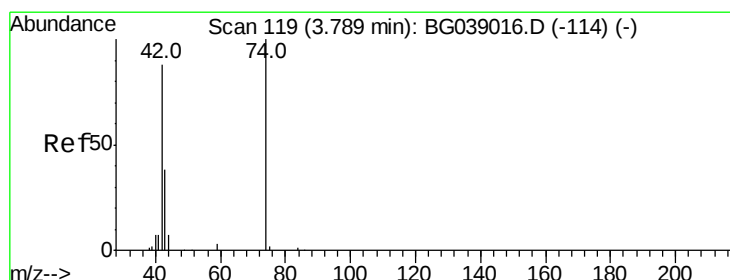
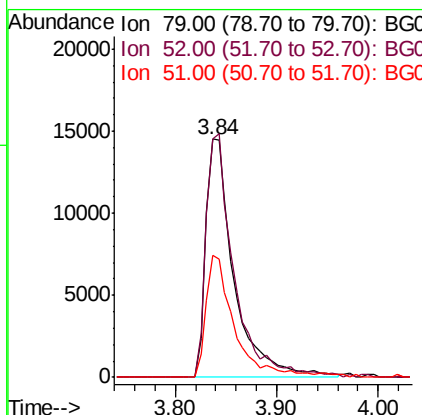
BNA_G

ClientSampleId :

IDOC-S-03

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.046 ng

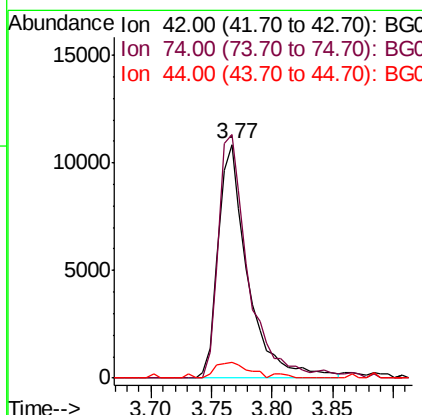
RT: 3.77 min Scan# 115

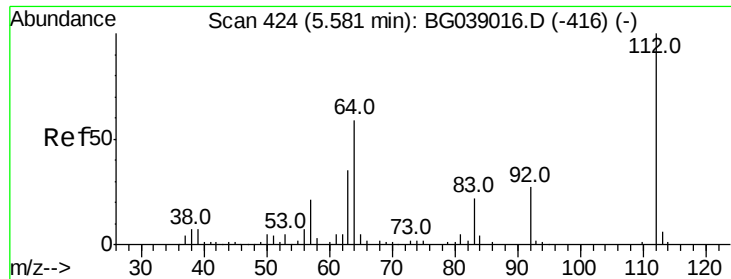
Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Tgt Ion:	42	Resp:	18342
Ion Ratio	Lower	Upper	
42	100		
74	104.3	90.7	136.1
44	6.9	6.5	9.7





#5

2-Fluorophenol

Concen: 170.141 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Instrument :

BNA_G

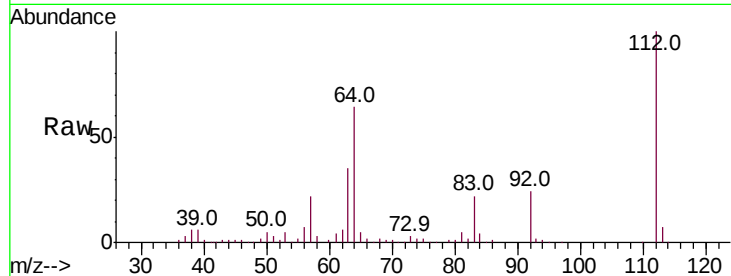
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IDOC-S-03

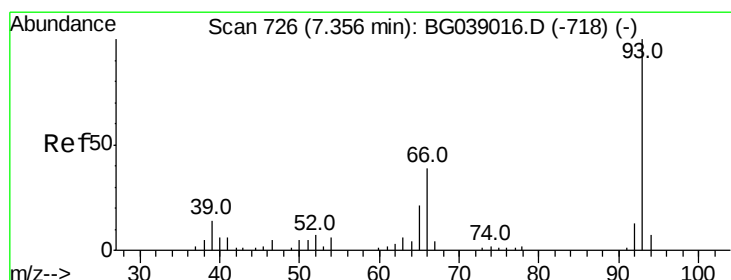
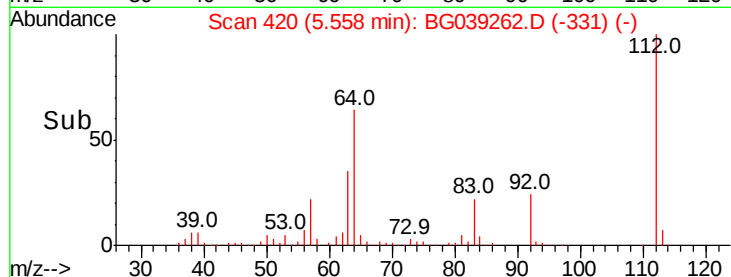
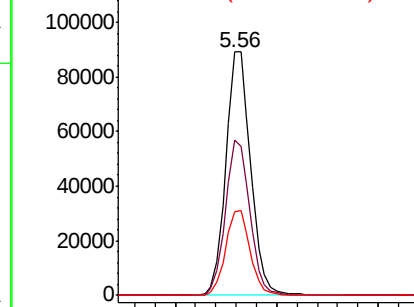
Tot Ion:	112	Resp:	151406
Ion Ratio	Lower	Upper	
112	100		
64	63.9	47.0	70.6
63	34.5	28.0	42.0

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



#6

Aniline

Concen: 32.779 ng

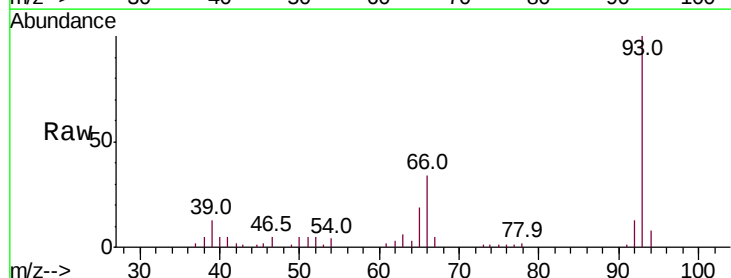
RT: 7.34 min Scan# 723

Delta R.T. -0.01 min

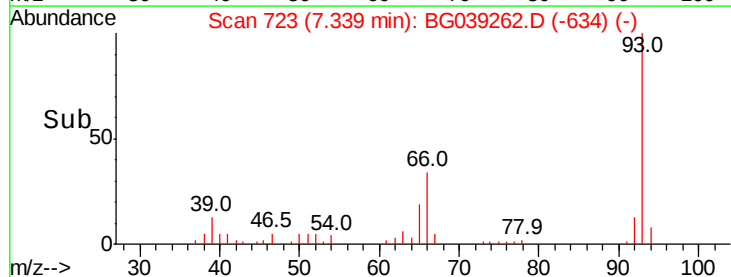
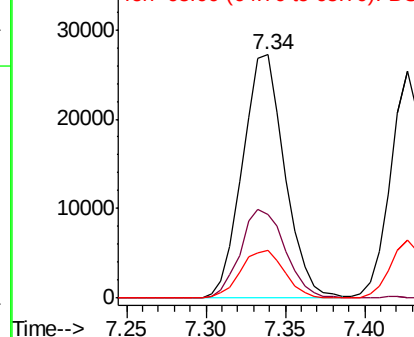
Lab File: BG039262.D

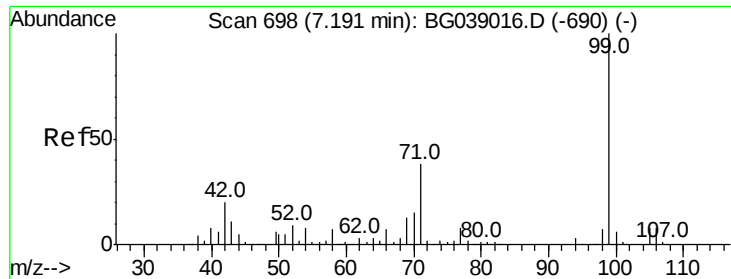
Acq: 23 Jan 2019 14:14

Tgt Ion:	93	Resp:	50415
Ion Ratio	Lower	Upper	
93	100		
66	34.2	30.9	46.3
65	19.4	17.0	25.4



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





#7

Phenol-d6

Concen: 164.213 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Instrument :

BNA_G

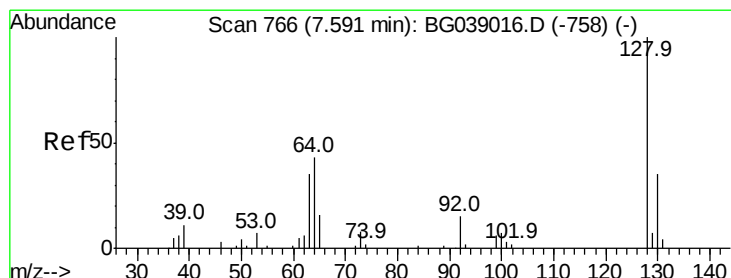
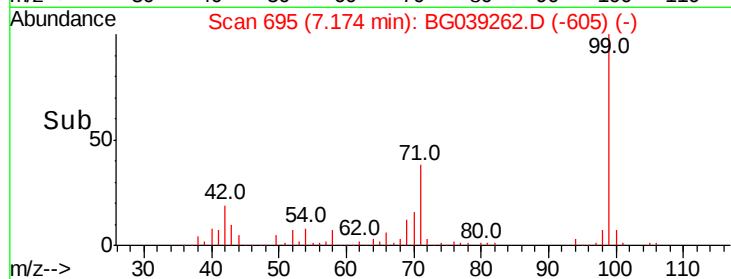
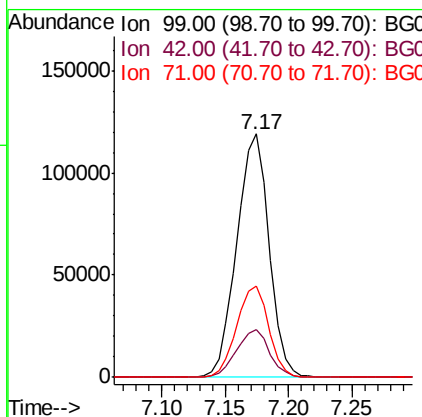
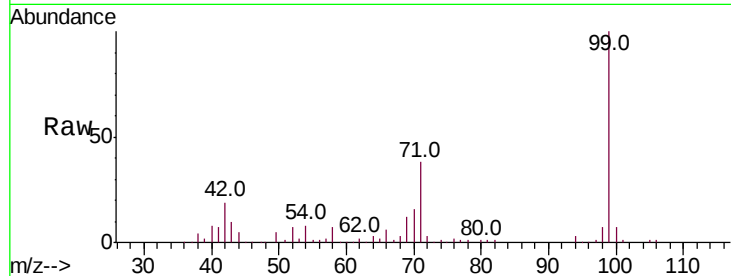
ClientSampleId :

IDOC-S-03

Tot Ion:	99	Resp:	210302
Ion Ratio	Lower	Upper	
99	100		
42	19.5	15.8	23.6
71	37.7	30.2	45.4

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#8

2-Chlorophenol

Concen: 46.511 ng

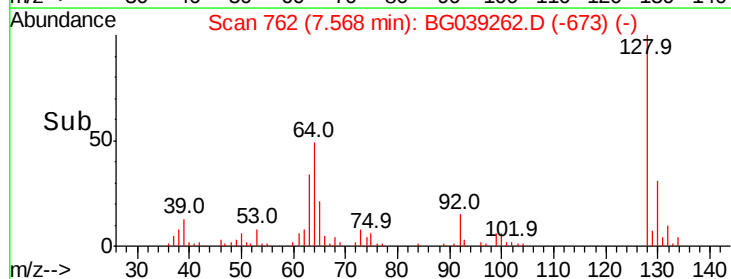
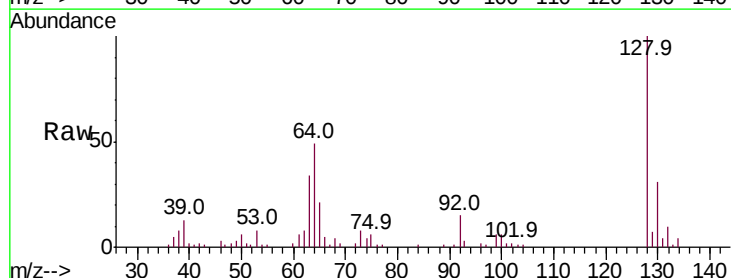
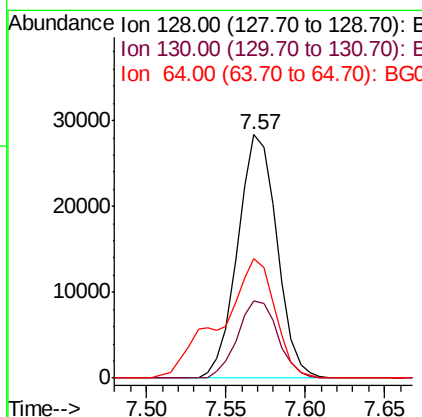
RT: 7.57 min Scan# 762

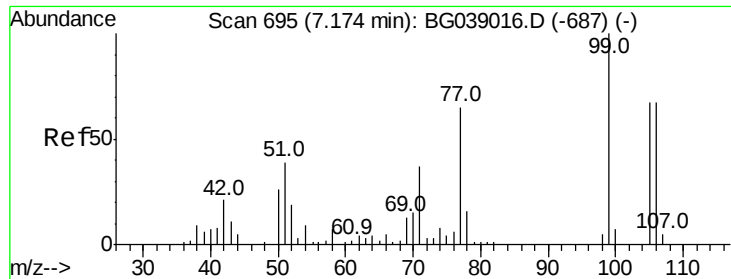
Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Tgt Ion:	128	Resp:	48790
Ion Ratio	Lower	Upper	
128	100		
130	31.5	14.5	54.5
64	49.2	27.3	67.3





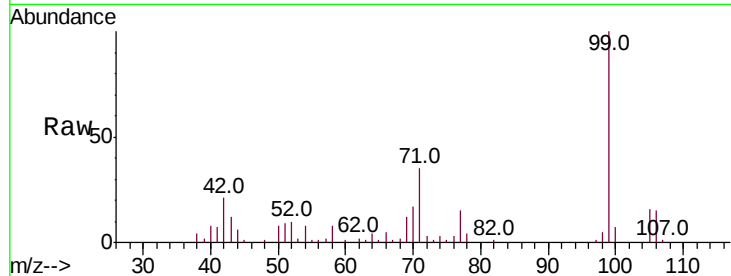
#9
Benzaldehyde
Concen: 10.829 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Instrument :
BNA_G
ClientSampleId :
IDOC-S-03

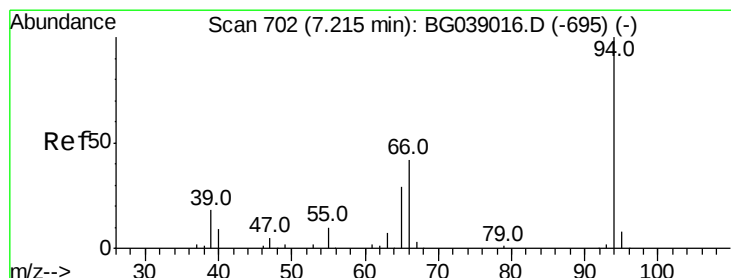
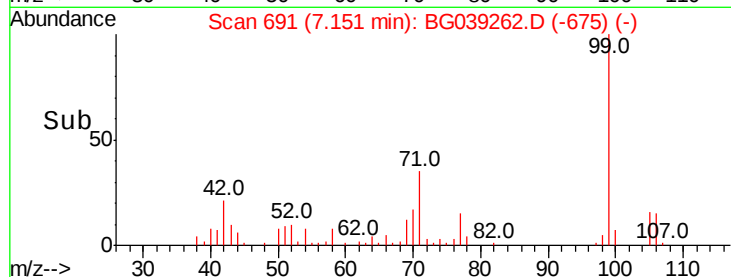
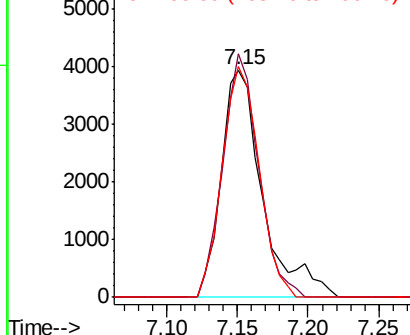
Tot Ion	Ratio	Lower	Upper
77	100		
105	107.1	82.4	122.4
106	101.3	82.8	122.8

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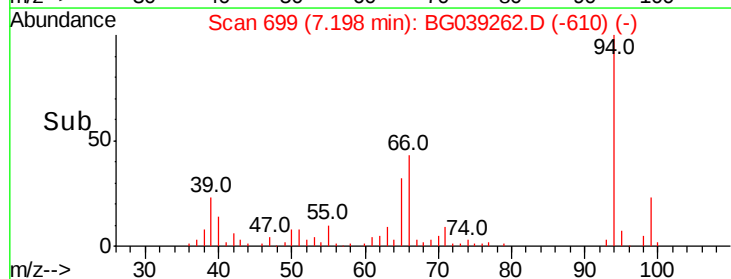
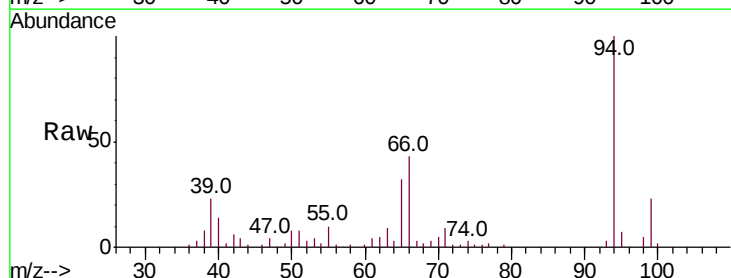
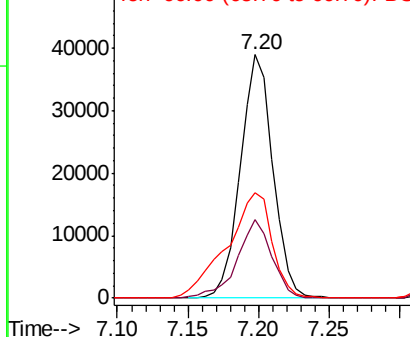
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

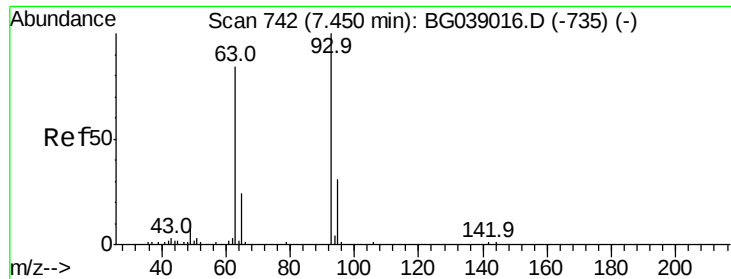


#10
Phenol
Concen: 48.743 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.1	10.3	50.3
66	43.0	25.1	65.1

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





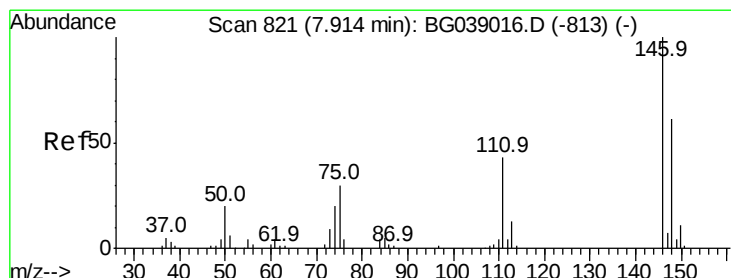
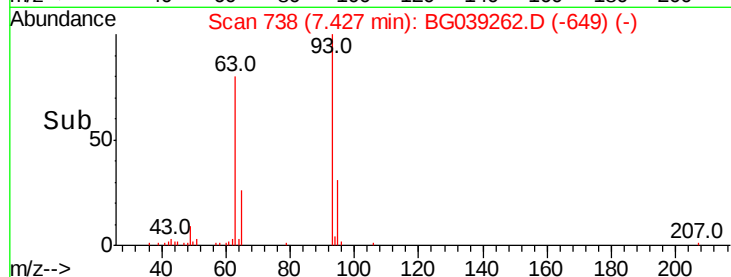
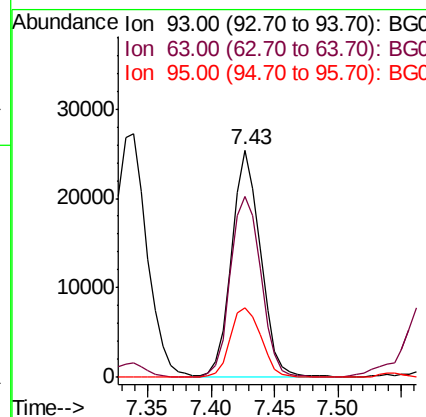
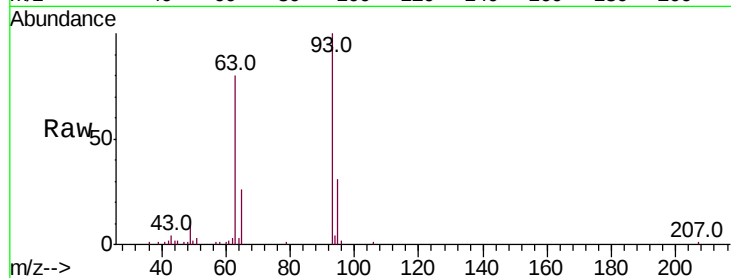
#11
bis(2-Chloroethyl)ether
Concen: 40.989 ng
RT: 7.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Instrument :
BNA_G
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.7	63.2	103.2
95	30.5	11.2	51.2

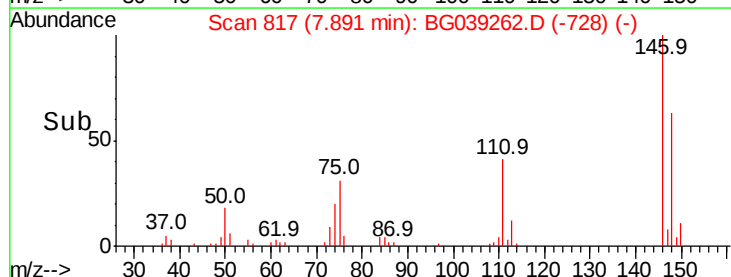
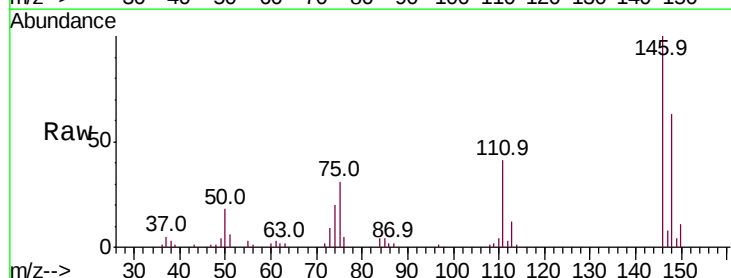
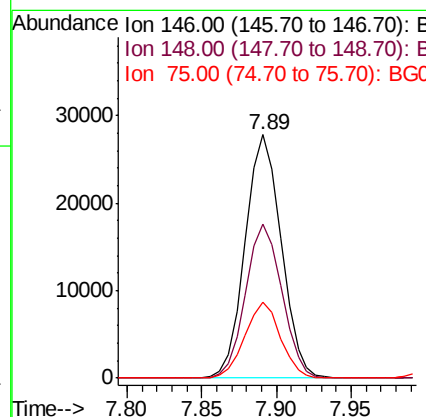
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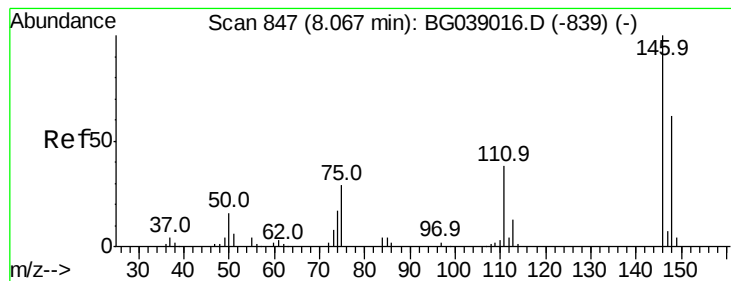
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.941 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.1	73.7
75	31.3	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 37.911 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Instrument :

BNA_G

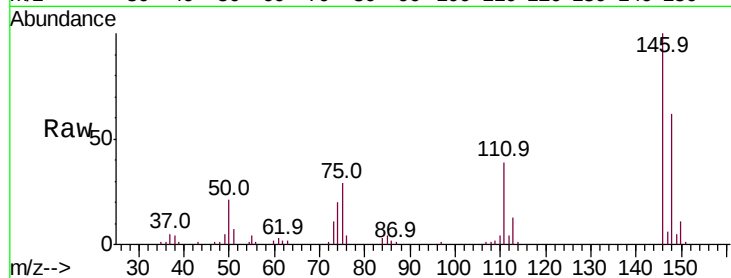
ClientSampleId :

IDOC-S-03

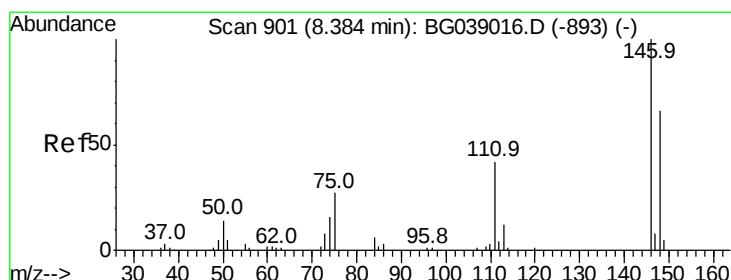
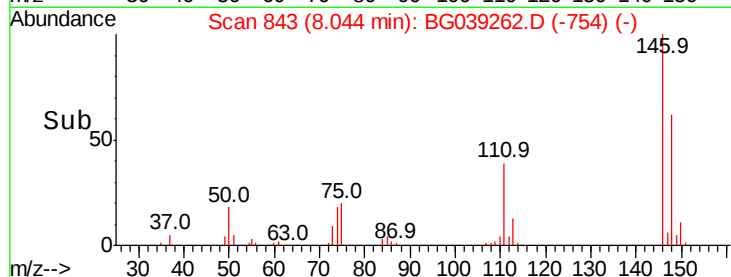
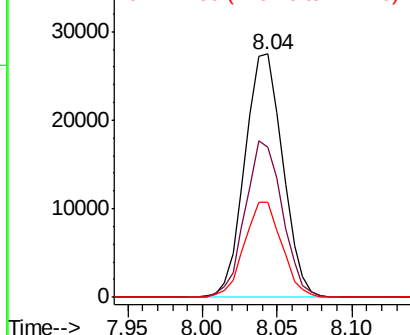
Tot Ion:	146	Resp:	48256
Ion Ratio	Lower	Upper	
146	100		
148	61.8	49.8	74.6
111	39.3	30.6	45.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.757 ng

RT: 8.36 min Scan# 897

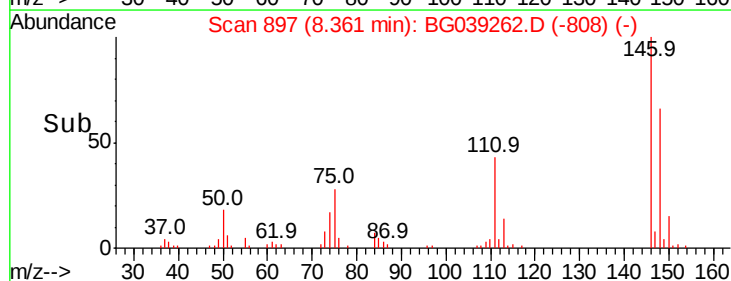
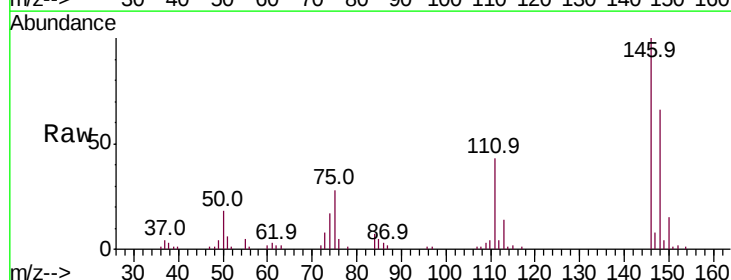
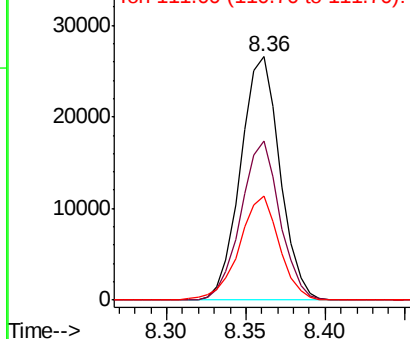
Delta R.T. -0.01 min

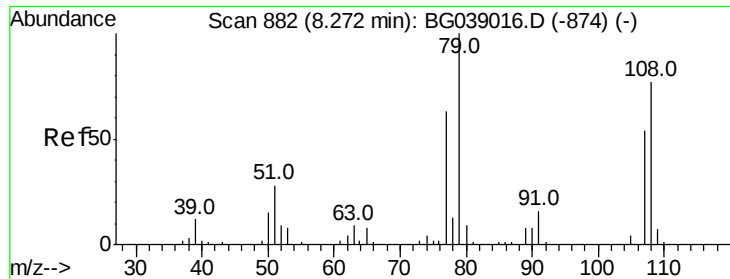
Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Tgt Ion:	146	Resp:	45823
Ion Ratio	Lower	Upper	
146	100		
148	65.6	52.6	79.0
111	42.9	34.6	51.8

Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.683 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Instrument :

BNA_G

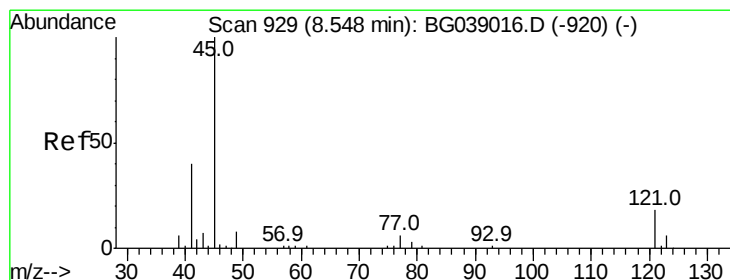
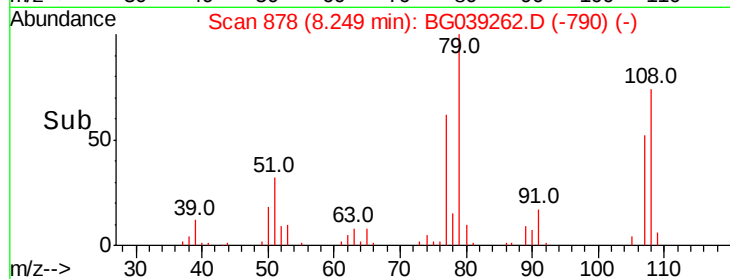
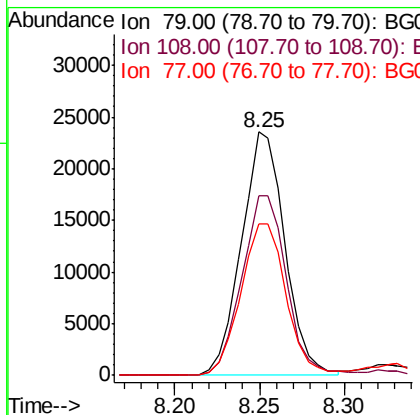
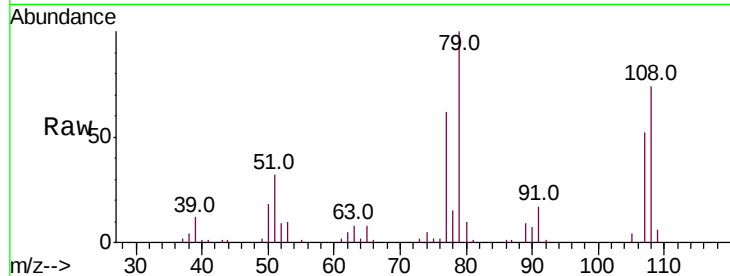
ClientSampleId :

IDOC-S-03

Tot Ion:	79	Resp:	42130
Ion Ratio	Lower	Upper	
79	100		
108	73.6	62.0	93.0
77	62.4	50.1	75.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.044 ng

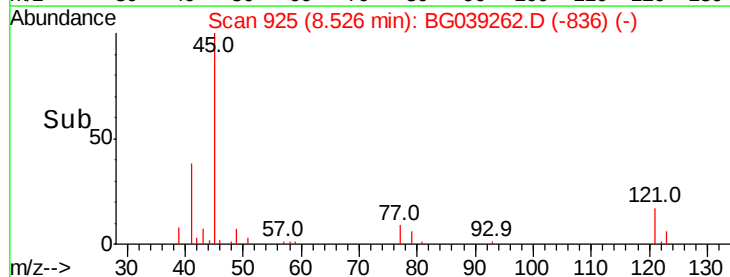
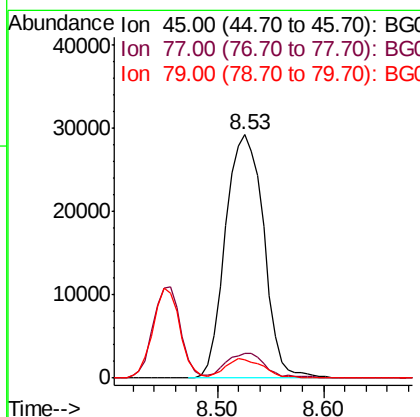
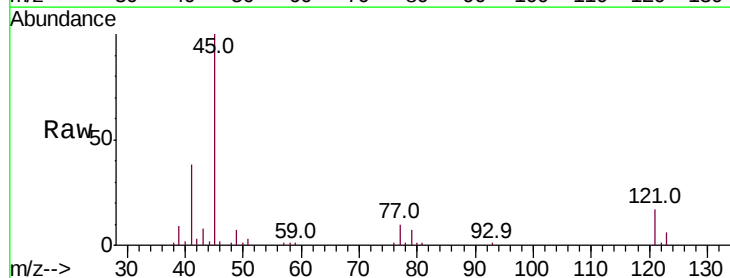
RT: 8.53 min Scan# 925

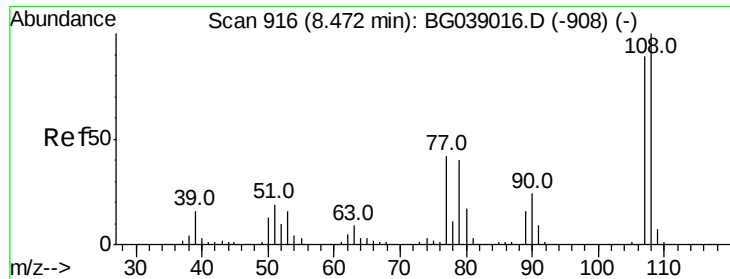
Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Tgt Ion:	45	Resp:	73469
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	30.7
79	7.5	0.0	28.5





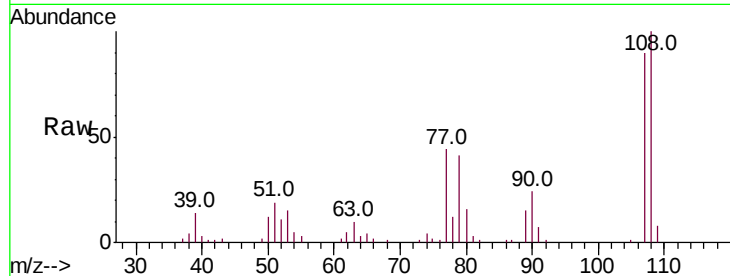
#17
2-Methylphenol
Concen: 45.262 ng
RT: 8.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Instrument :
BNA_G
ClientSampleId :
IDOC-S-03

Tot Ion:	107	Resp:	40353
Ion	Ratio	Lower	Upper
107	100		
108	110.7	90.3	135.5
77	48.4	38.3	57.5
79	45.0	35.8	53.6

Manual Integrations
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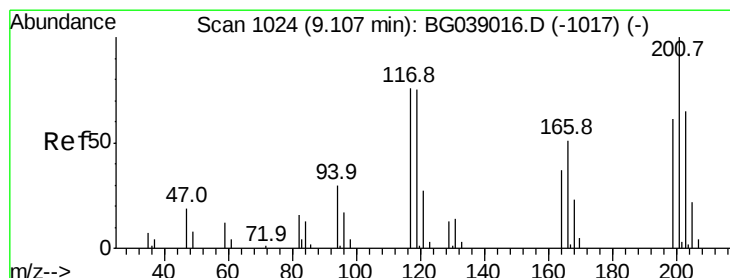
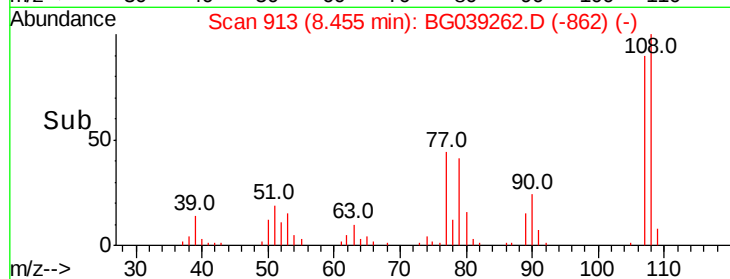
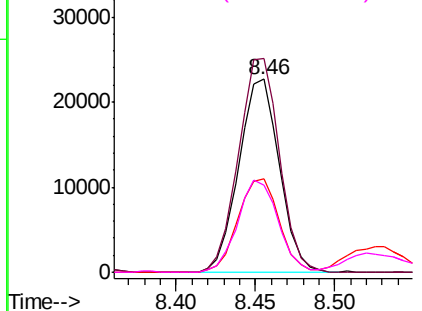
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.560 ng
RT: 9.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

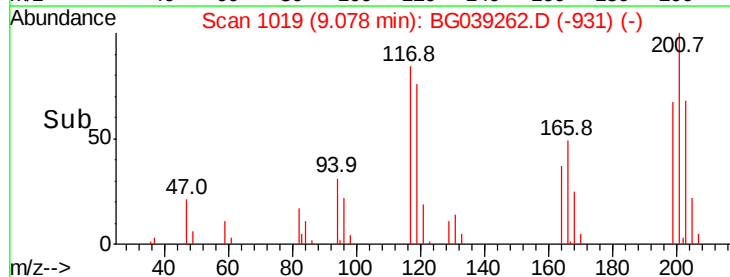
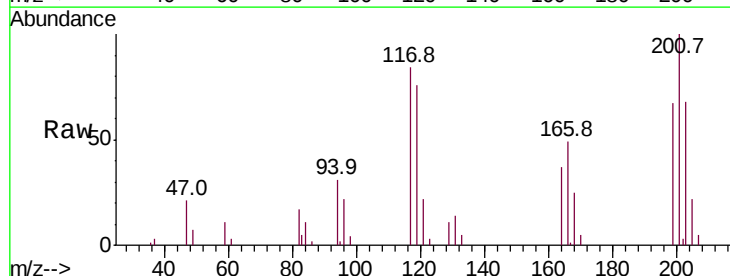
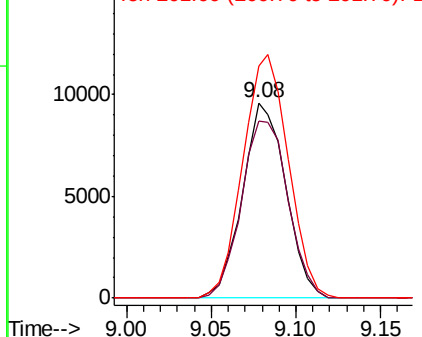
Tgt Ion:	117	Resp:	17107
Ion	Ratio	Lower	Upper
117	100		
119	90.5	78.7	118.1
201	119.3	108.1	162.1

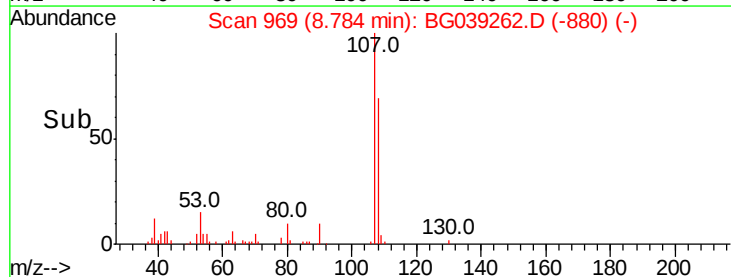
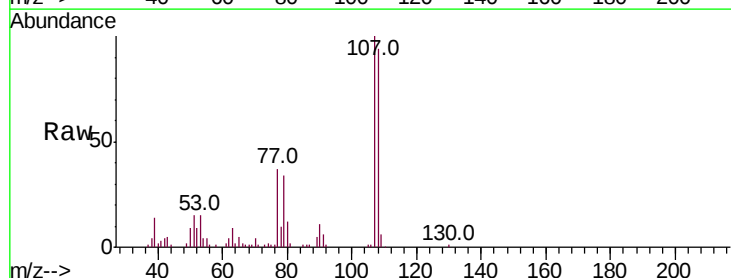
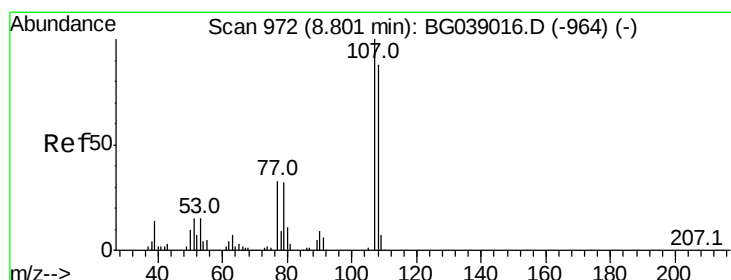
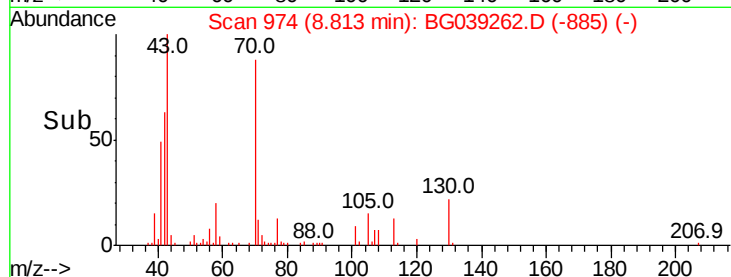
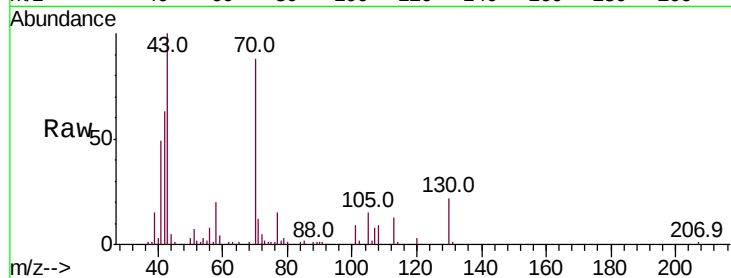
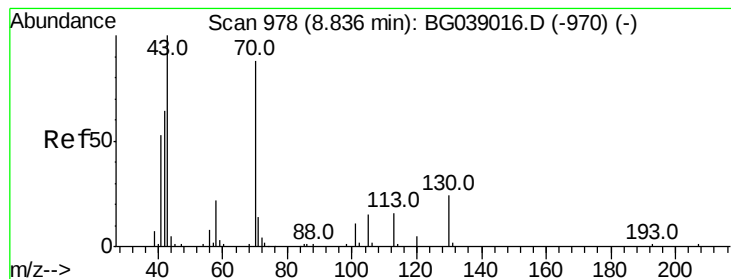
Abundance

Ion 117.00 (116.70 to 117.70): E

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: 41.504 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Instrument :

BNA_G

ClientSampleId :

IDOC-S-03

Tot Ion: 70 Resp: 34904

Ion Ratio Lower Upper

70 100

42 71.5 59.0 88.4

101 10.7 10.4 15.6

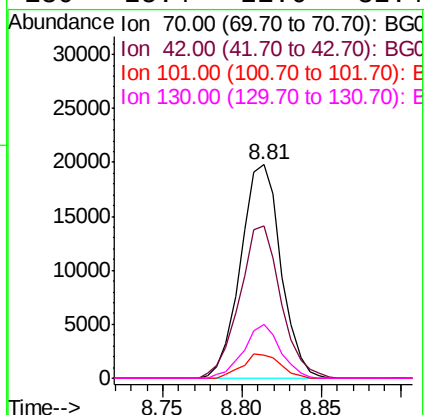
130 25.4 21.6 32.4

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#20

3+4-Methylphenols

Concen: 47.826 ng

RT: 8.78 min Scan# 969

Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Tgt Ion: 107 Resp: 60793

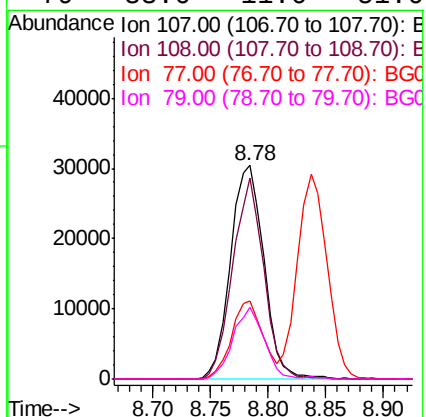
Ion Ratio Lower Upper

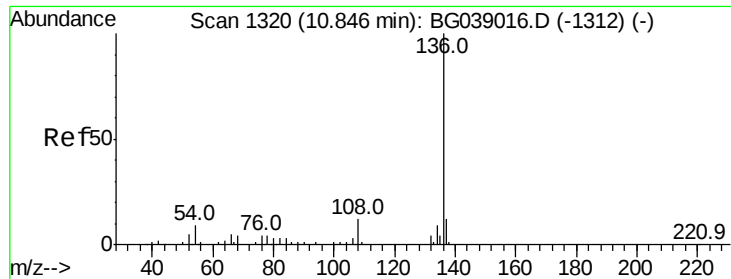
107 100

108 93.9 68.4 108.4

77 36.6 13.3 53.3

79 33.6 11.6 51.6





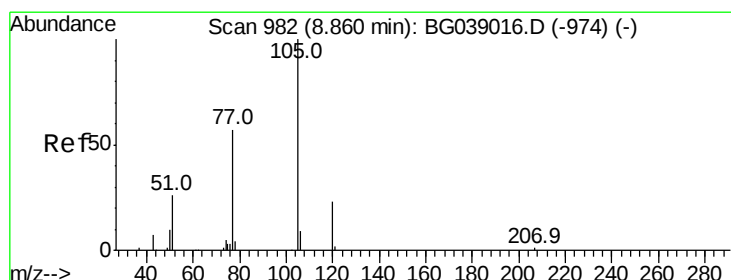
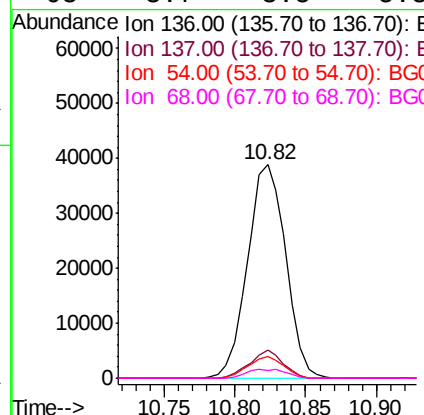
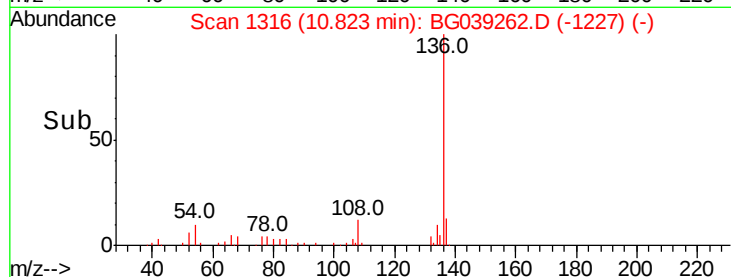
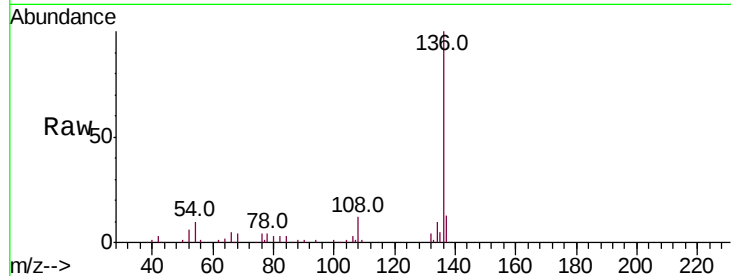
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Instrument :
BNA_G
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
136	100	73493		
137	13.3		9.4	14.2
54	10.2		7.2	10.8
68	3.7		3.5	5.3

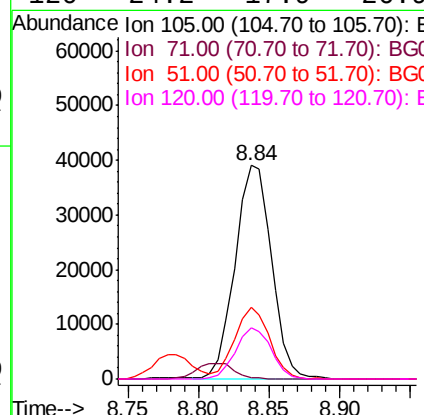
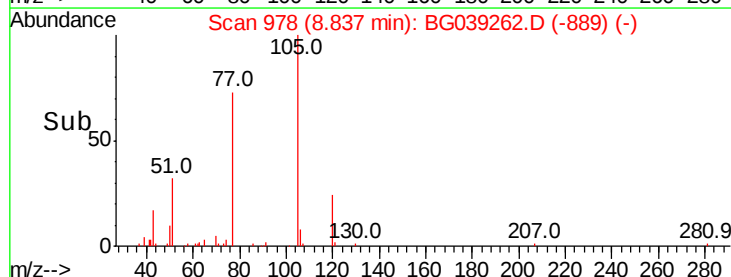
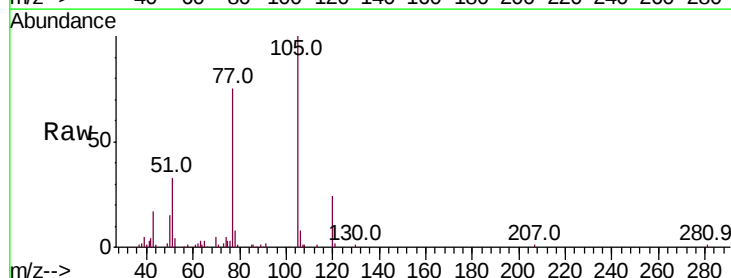
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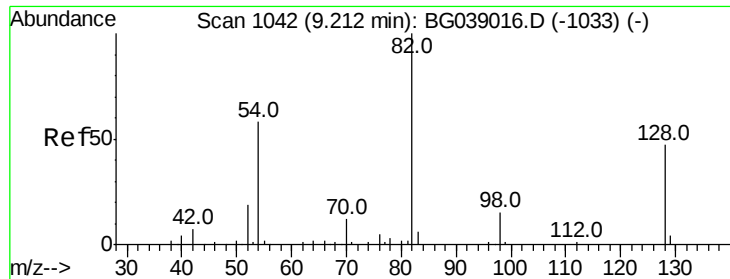
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#22
Acetophenone
Concen: 36.760 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	70552		
71	0.7		0.6	1.0
51	33.4		26.6	39.8
120	24.2		17.9	26.9





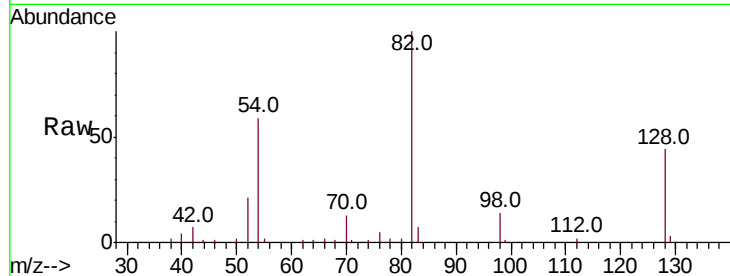
#23
Nitrobenzene-d5
Concen: 80.950 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Instrument :
BNA_G
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	37.3	55.9
54	59.0	46.4	69.6

Manual Integrations
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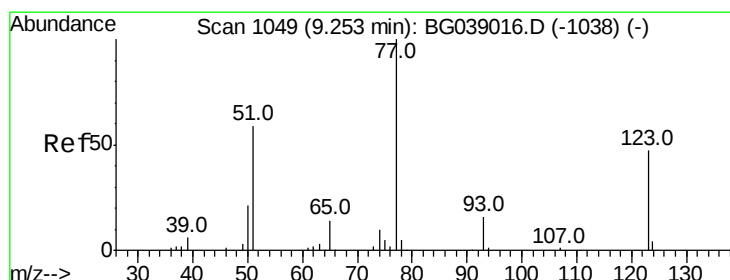
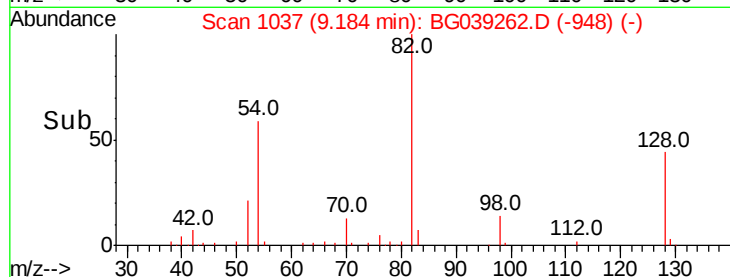
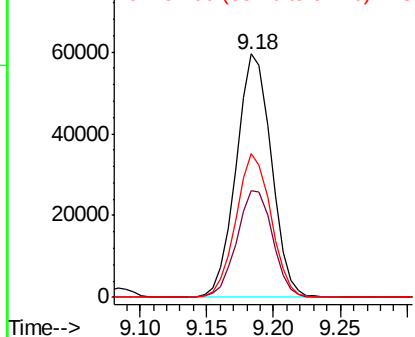


Abundance

Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 38.917 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

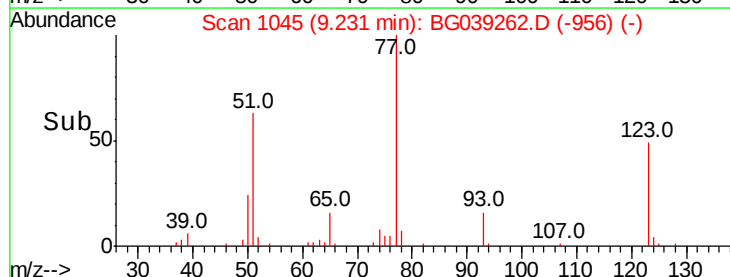
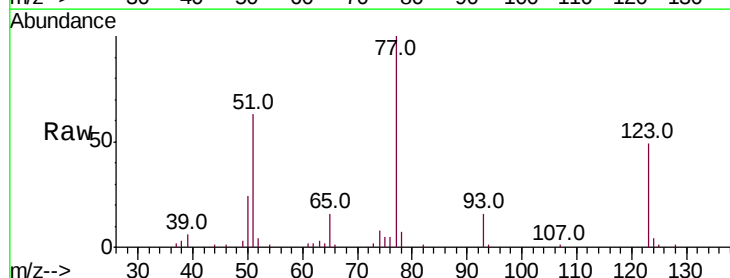
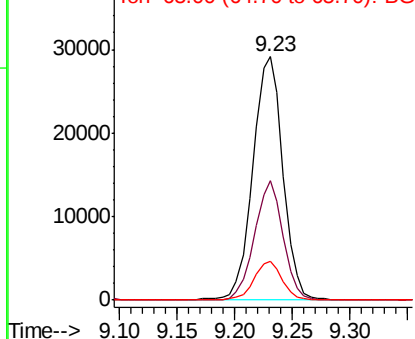
Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.9	37.6	56.4
65	15.8	11.0	16.6

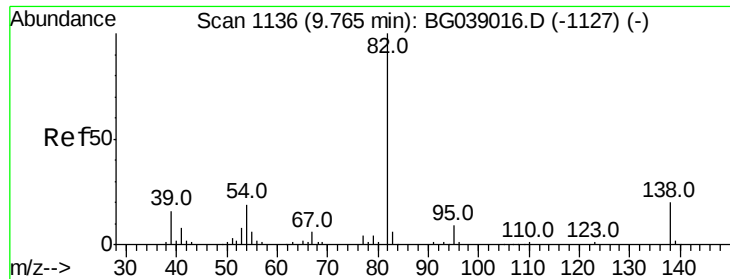
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





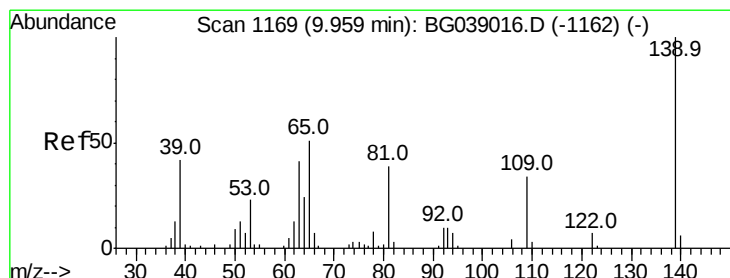
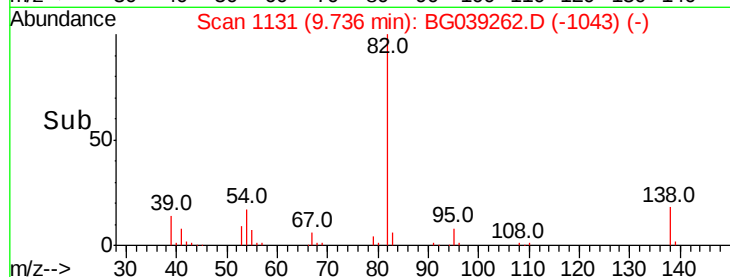
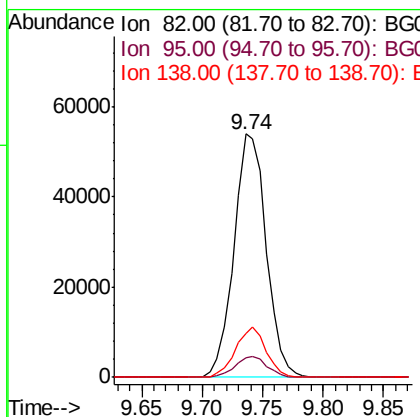
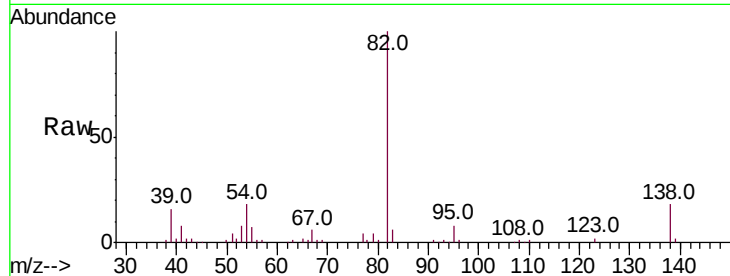
#25
Isophorone
Concen: 43.364 ng
RT: 9.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Instrument :
BNA_G
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.2	7.0	10.6
138	17.9	16.2	24.4

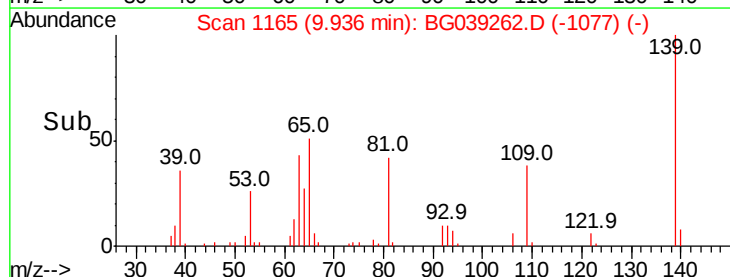
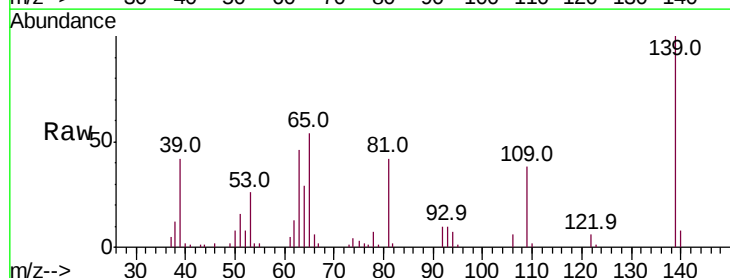
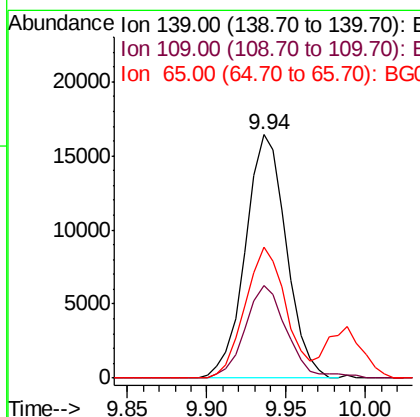
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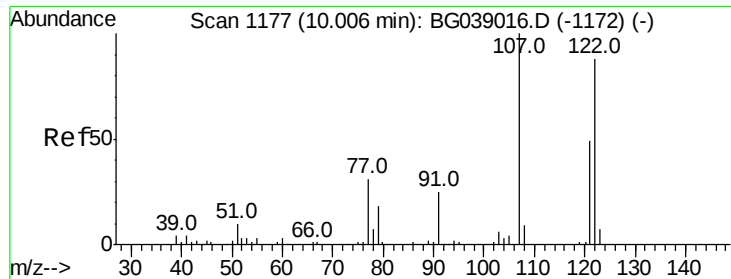
Sohil
1/24/2019 12:16:00 PM



#26
2-Nitrophenol
Concen: 40.062 ng
RT: 9.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	38.3	27.3	40.9
65	53.6	40.6	61.0





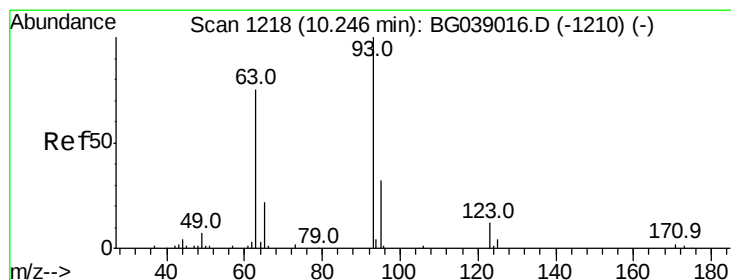
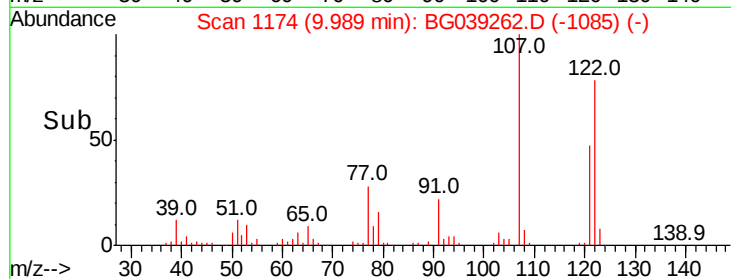
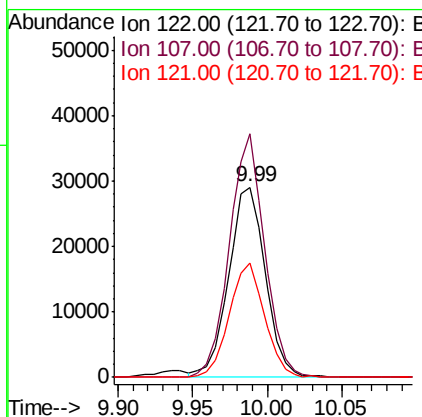
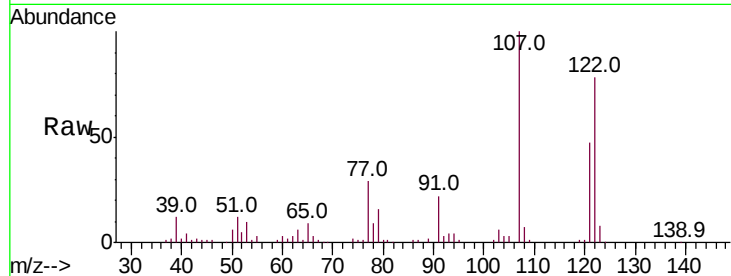
#27
2,4-Dimethylphenol
Concen: 48.138 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Instrument :
BNA_G
ClientSampled :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.0	88.8	133.2
121	59.9	43.1	64.7

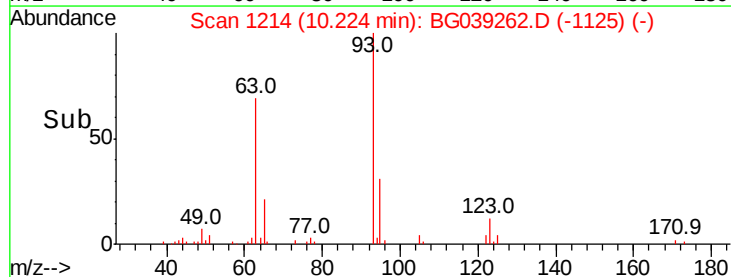
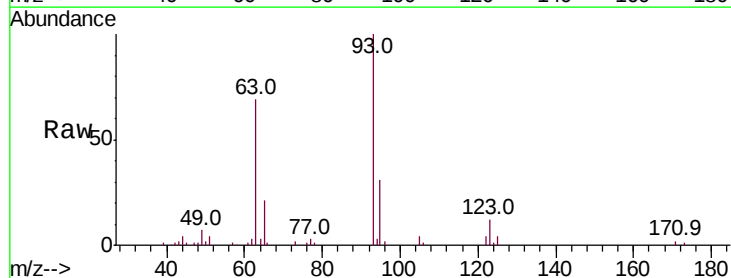
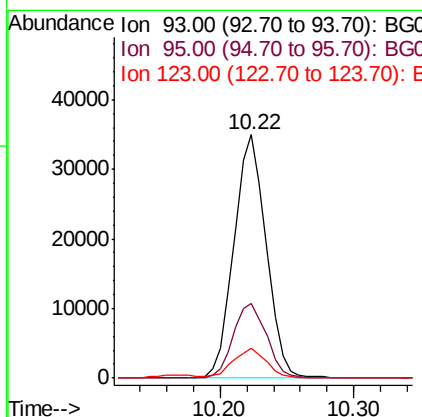
Manual Integrations
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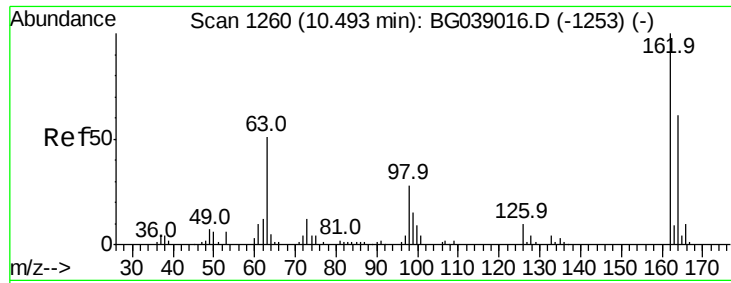
Sohil
1/24/2019 12:16:00 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.147 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.6	38.4
123	12.1	10.1	15.1





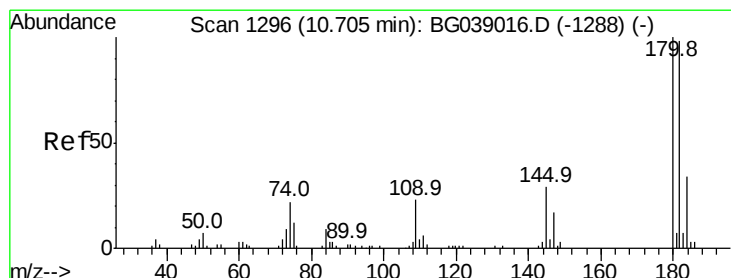
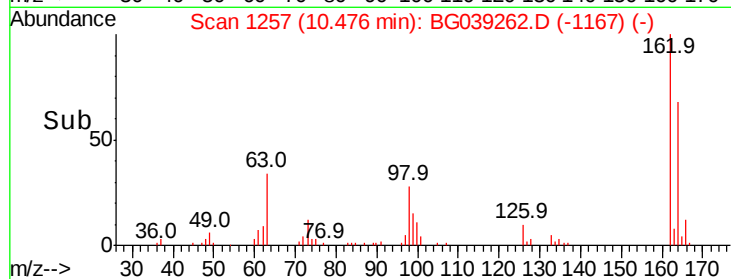
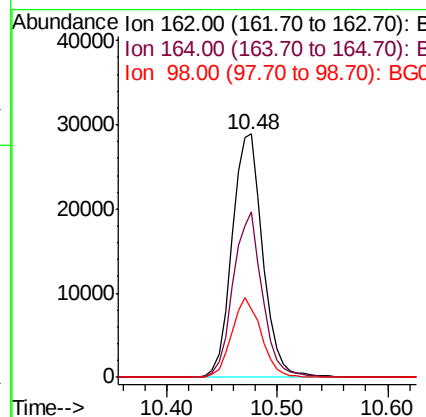
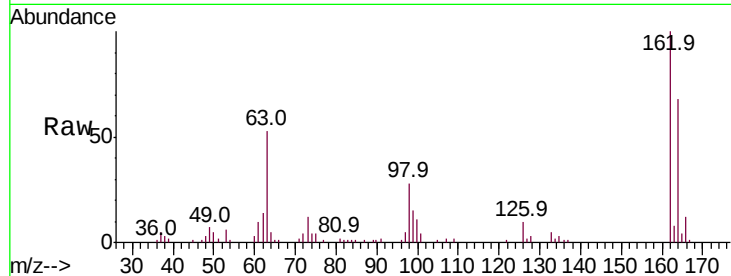
#29
 2,4-Dichlorophenol
 Concen: 43.817 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG039262.D
 Acq: 23 Jan 2019 14:14

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-03

Tot Ion:	162	Resp:	56235
Ion Ratio	Lower	Upper	
162	100		
164	68.1	41.3	81.3
98	28.1	8.3	48.3

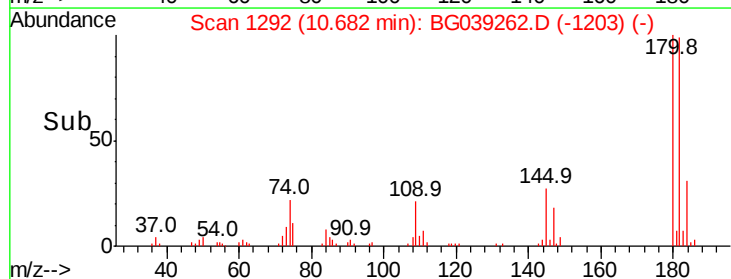
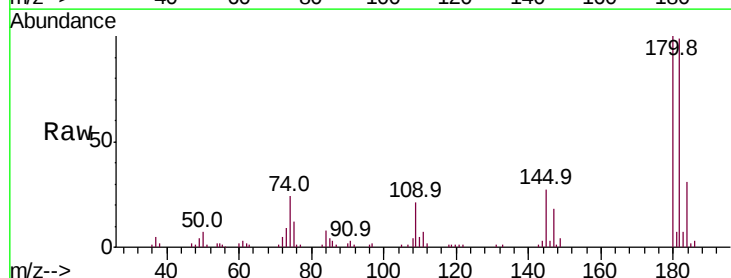
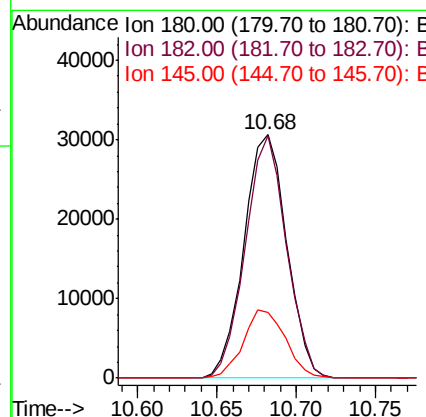
Manual Integrations
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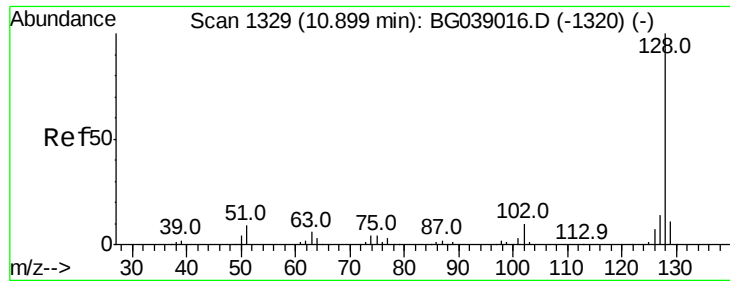
Sohil
 1/24/2019 12:16:00 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.292 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG039262.D
 Acq: 23 Jan 2019 14:14

Tgt Ion:	180	Resp:	57505
Ion Ratio	Lower	Upper	
180	100		
182	99.3	78.1	117.1
145	27.0	23.1	34.7





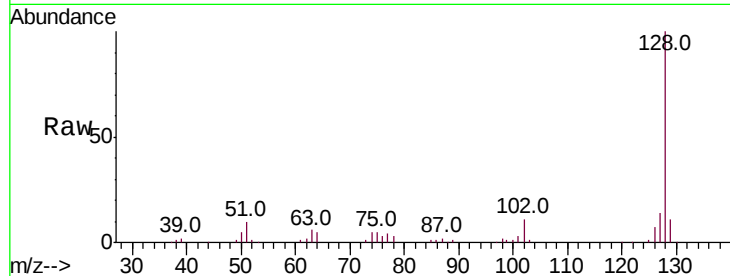
#31
Naphthalene
Concen: 42.110 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Instrument :
BNA_G
ClientSampled :
IDOC-S-03

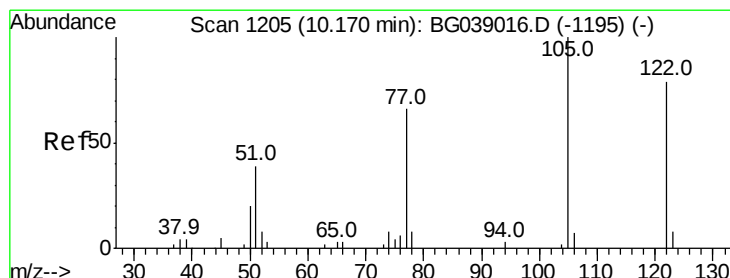
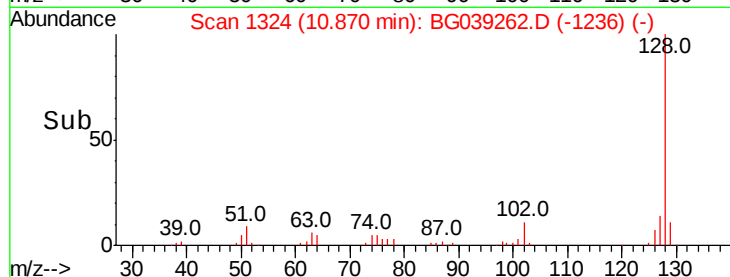
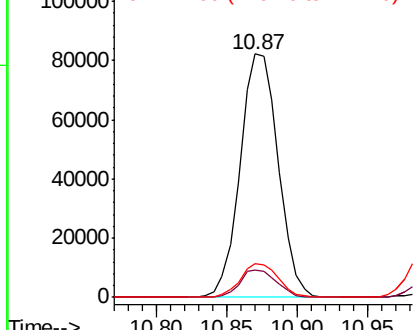
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.9	11.2	16.8

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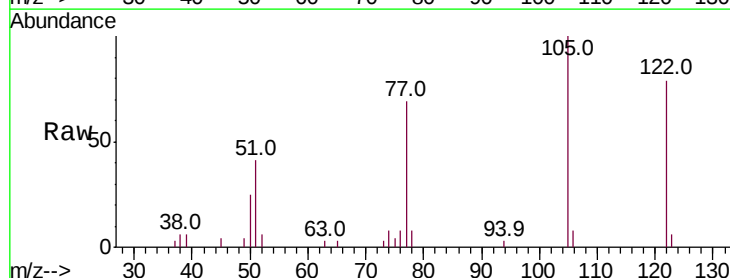


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

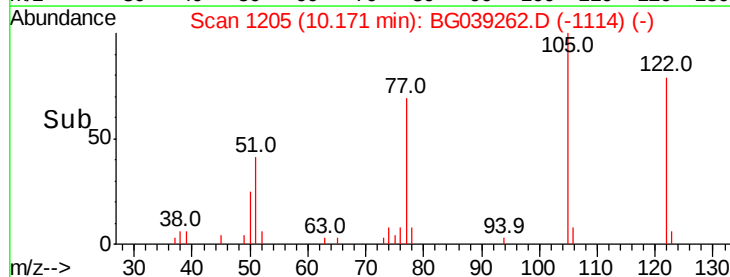
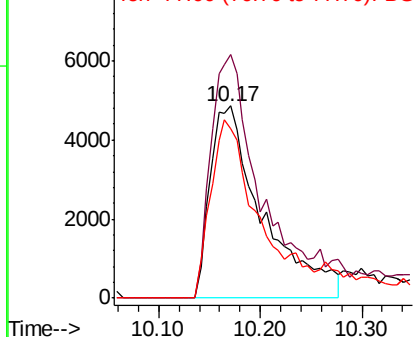


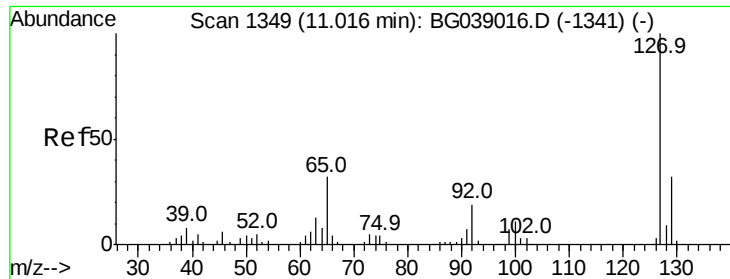
#32
Benzoic acid
Concen: 31.493 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.7	106.4	146.4
77	87.9	63.6	103.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC





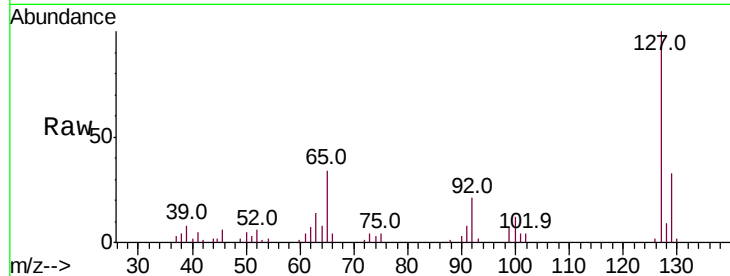
#33
4-Chloroaniline
Concen: 21.733 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Instrument :
BNA_G
ClientSampled :
IDOC-S-03

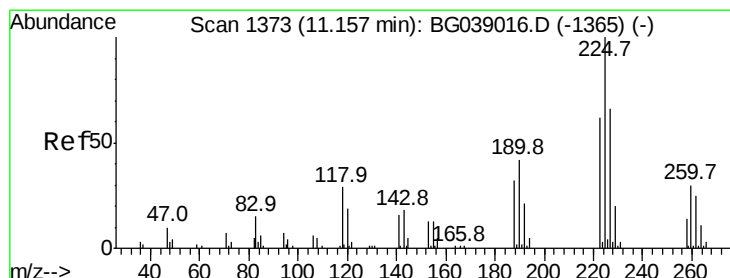
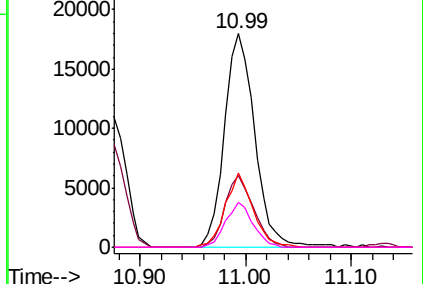
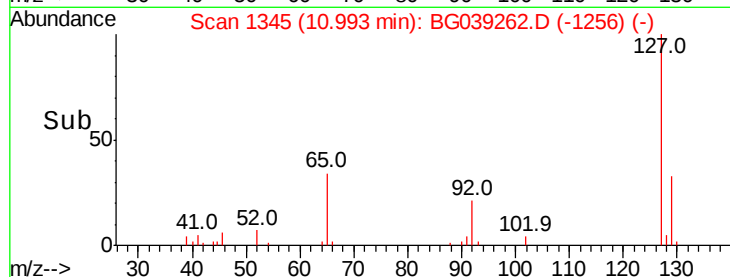
Tot Ion:	127	Resp:	35844
Ion Ratio	Lower	Upper	
127	100		
129	33.4	25.4	38.0
65	34.5	25.4	38.0
92	20.9	15.2	22.8

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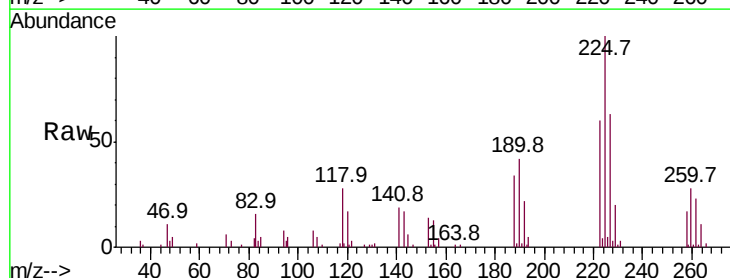


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

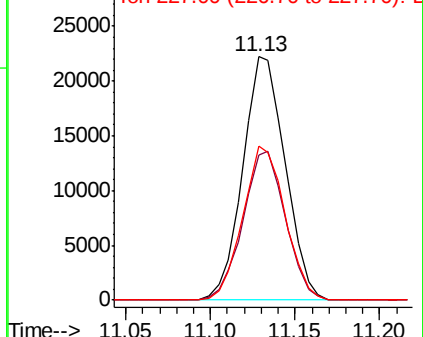
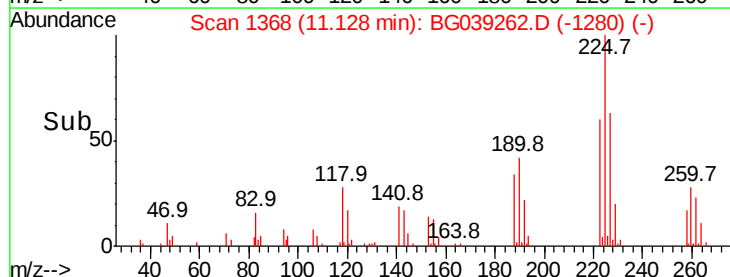


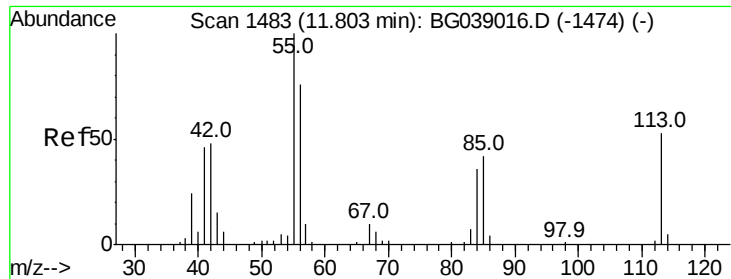
#34
Hexachlorobutadiene
Concen: 36.422 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Tgt Ion:	225	Resp:	38646
Ion Ratio	Lower	Upper	
225	100		
223	59.9	50.2	75.4
227	62.8	53.2	79.8



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





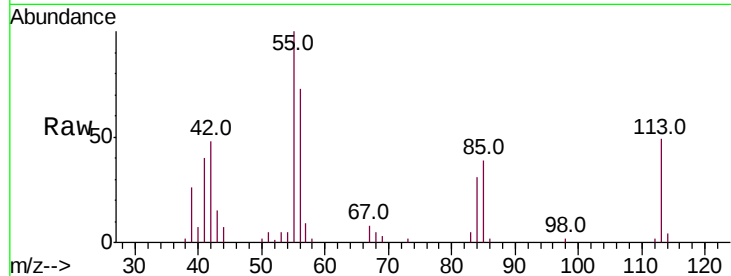
#35
Caprolactam
Concen: 38.751 ng/ml
RT: 11.78 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Instrument :
BNA_G
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
113	100		
55	204.6	168.6	208.6
56	148.8	123.2	163.2

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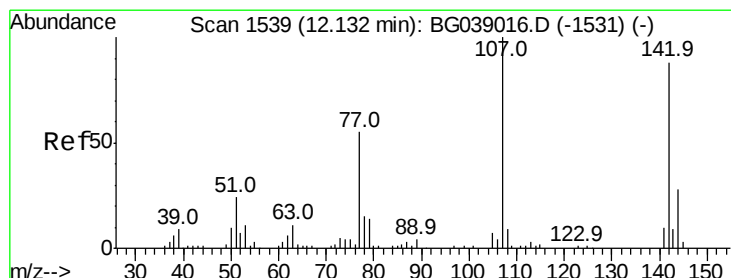
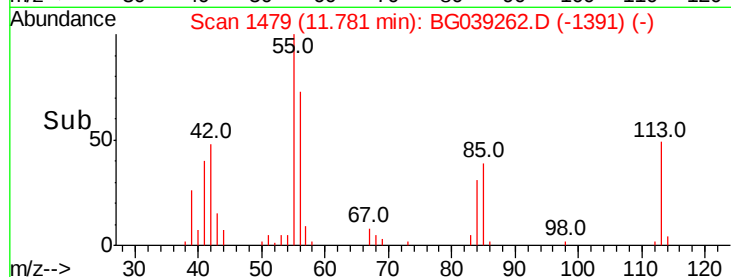
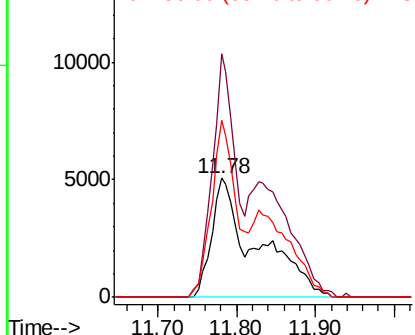


Abundance

Ion 113.00 (112.70 to 113.70): E

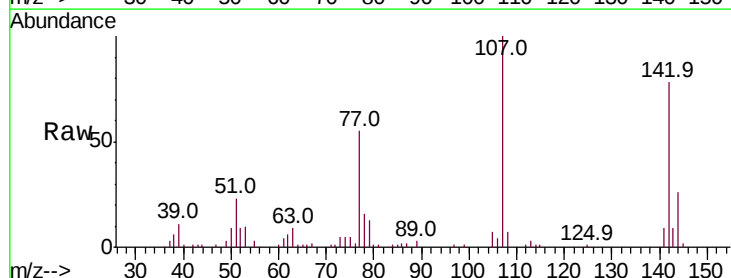
Ion 55.00 (54.70 to 55.70): BGO

Ion 56.00 (55.70 to 56.70): BGO



#36
4-Chloro-3-methylphenol
Concen: 44.393 ng/ml
RT: 12.11 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	22.6	34.0
142	78.0	70.2	105.4

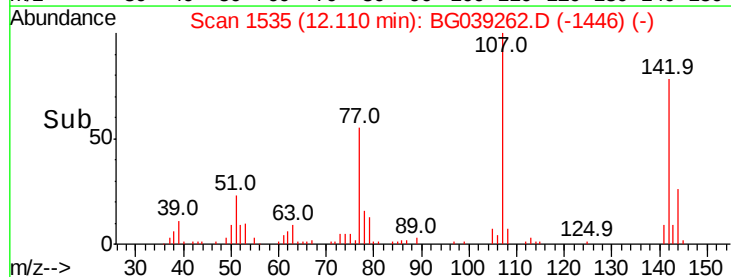
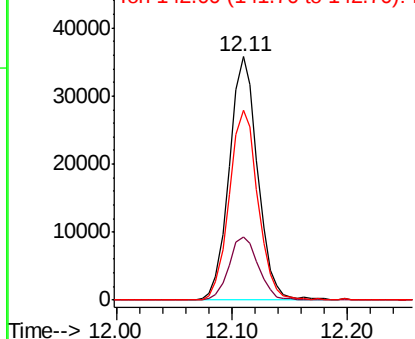


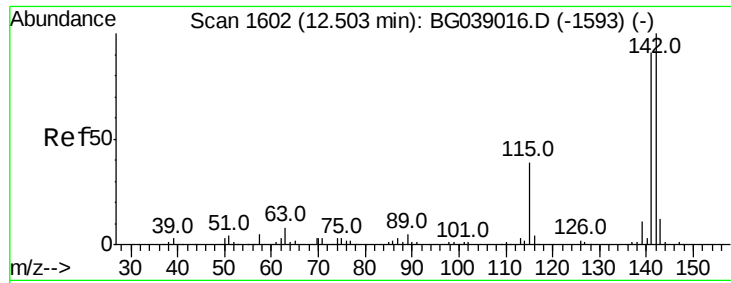
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





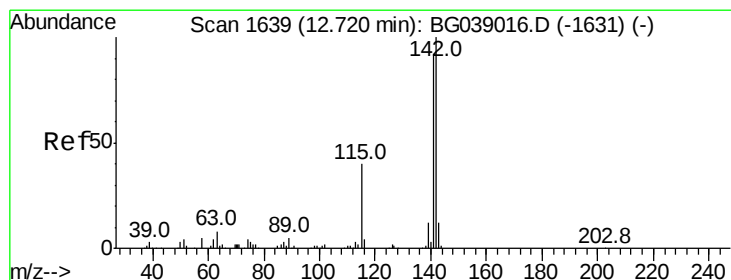
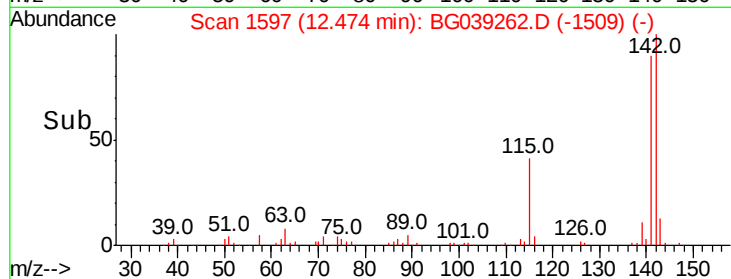
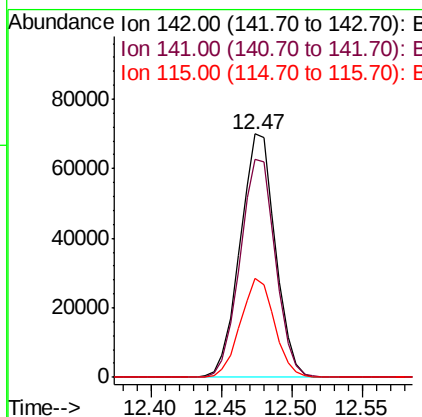
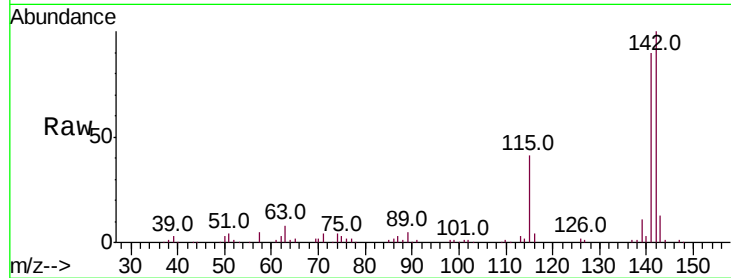
#37
2-Methylnaphthalene
Concen: 44.066 ng
RT: 12.47 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Instrument :
BNA_G
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.6	109.0
115	40.8	31.1	46.7

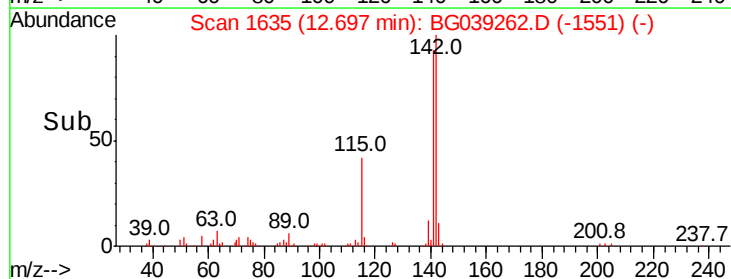
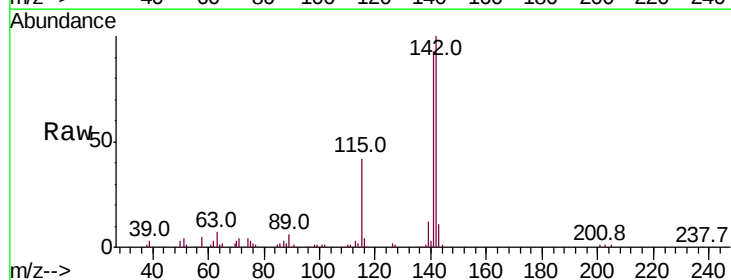
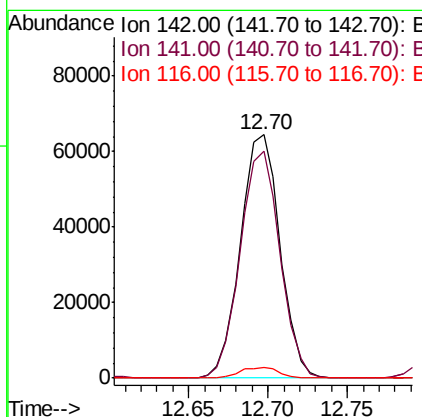
Manual Integrations
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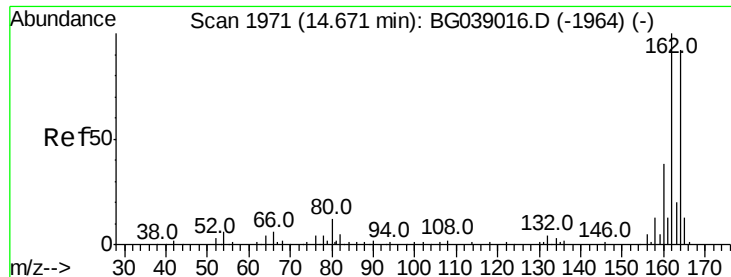
Sohil
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#38
1-Methylnaphthalene
Concen: 42.130 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.3	109.9
116	4.4	3.1	4.7





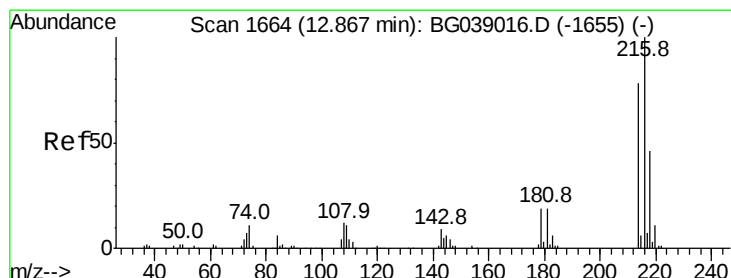
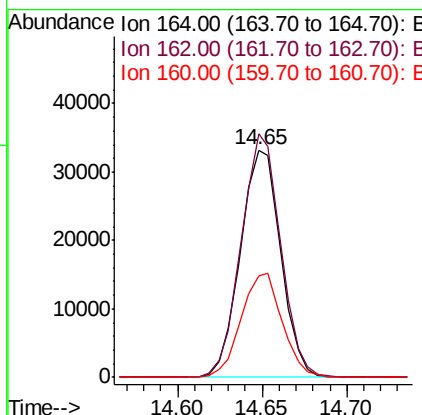
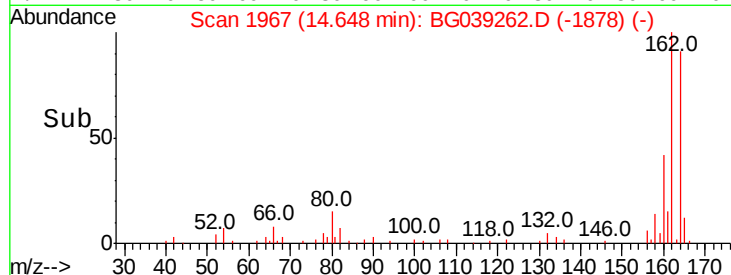
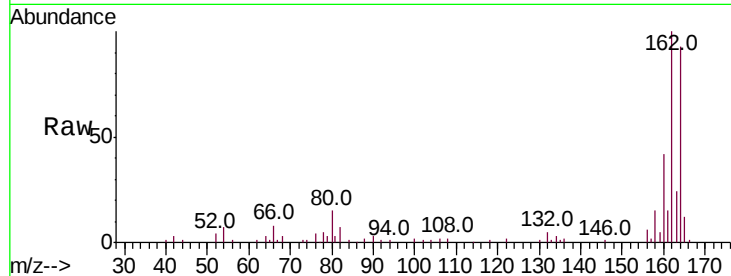
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Instrument :
BNA_G
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.1	87.2	130.8
160	44.9	33.3	49.9

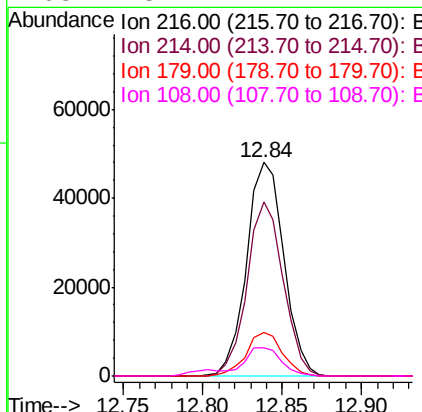
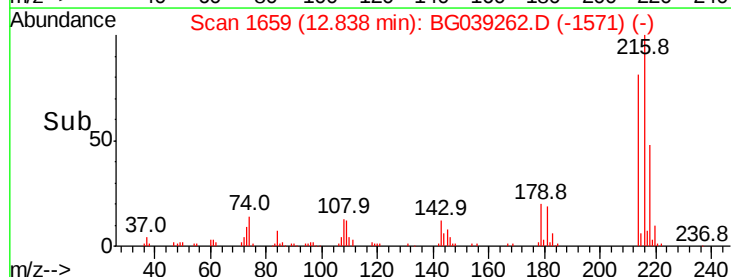
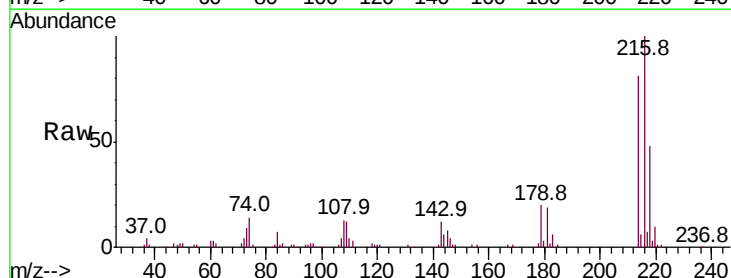
Manual Integrations
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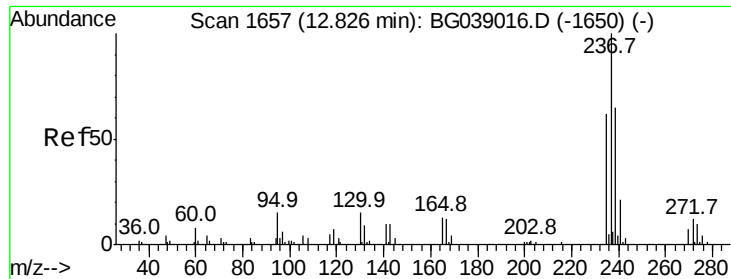
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.109 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	19.8	15.5	23.3
108	13.4	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 64.481 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Instrument :

BNA_G

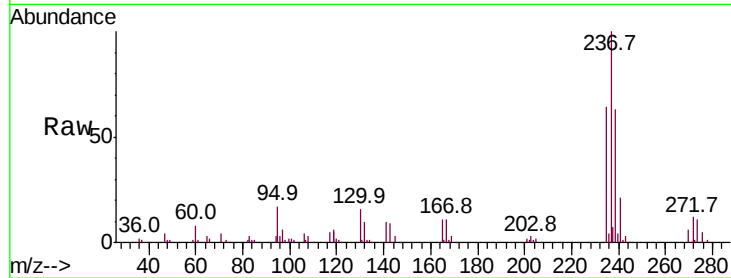
ClientSampleId :

IDOC-S-03

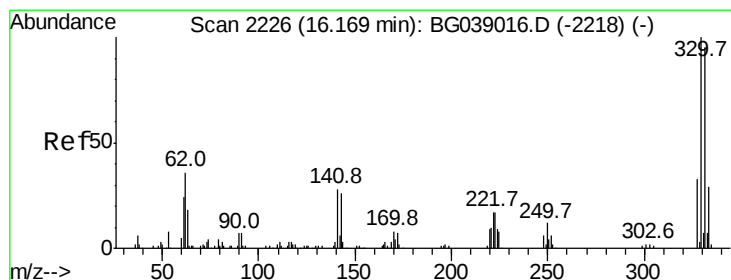
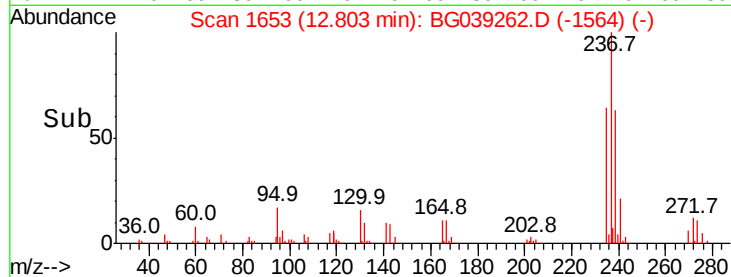
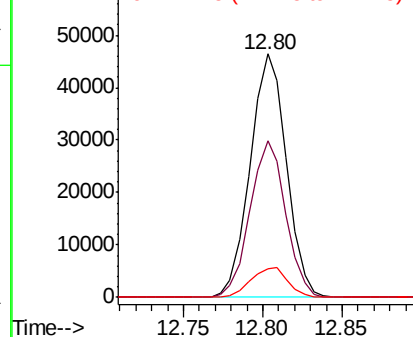
Tot Ion:	237	Resp:	73593
Ion Ratio	Lower	Upper	
237	100		
235	64.3	41.7	81.7
272	11.9	0.0	32.1

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 134.123 ng

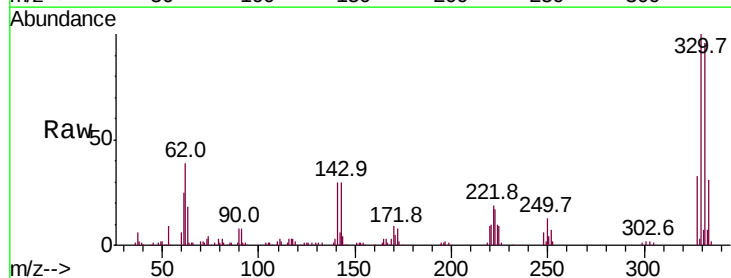
RT: 16.15 min Scan# 2222

Delta R.T. -0.01 min

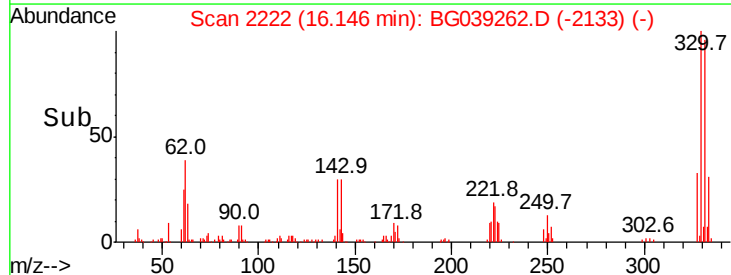
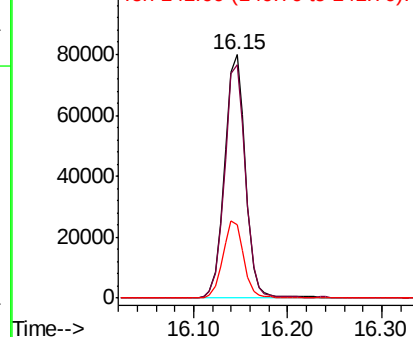
Lab File: BG039262.D

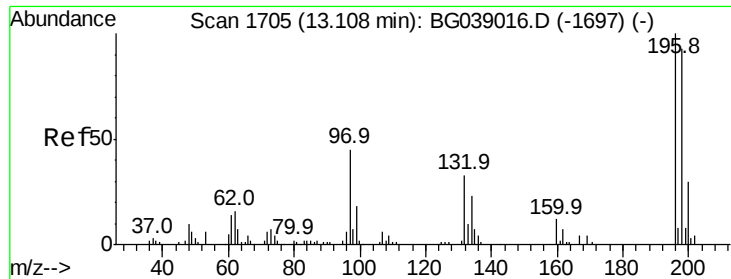
Acq: 23 Jan 2019 14:14

Tgt Ion:	330	Resp:	123610
Ion Ratio	Lower	Upper	
330	100		
332	96.3	75.7	113.5
141	31.3	24.9	37.3



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





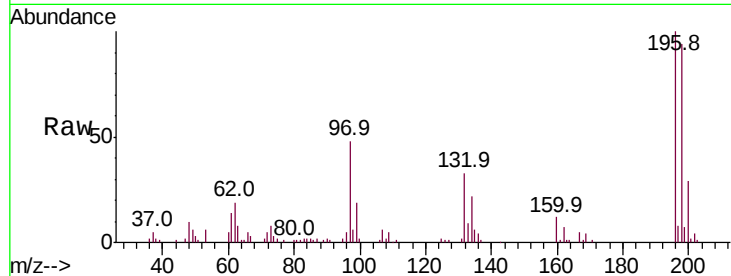
#43
 2,4,6-Trichlorophenol
 Concen: 39.480 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG039262.D
 Acq: 23 Jan 2019 14:14

Instrument :
 BNA_G
 ClientSampled :
 IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
196	100	51306		
198	93.9	74.5	111.7	
200	29.5	23.8	35.6	

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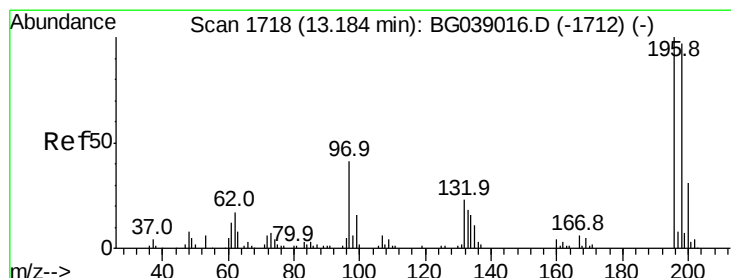
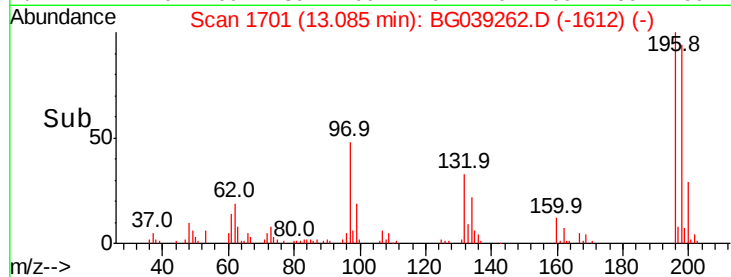
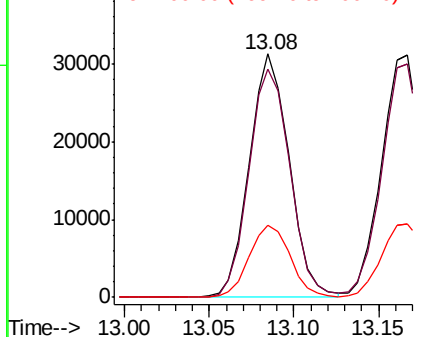


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 40.506 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039262.D
 Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	55635		
198	96.3	78.1	117.1	
97	38.0	33.2	49.8	
132	21.9	18.2	27.4	

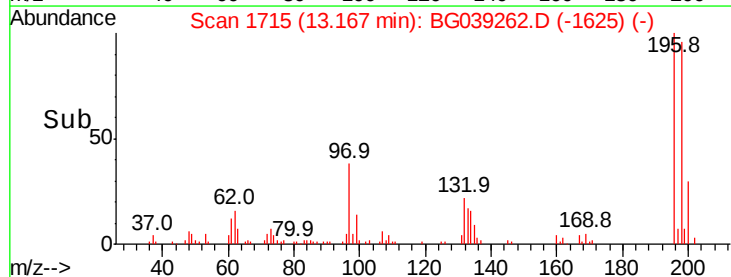
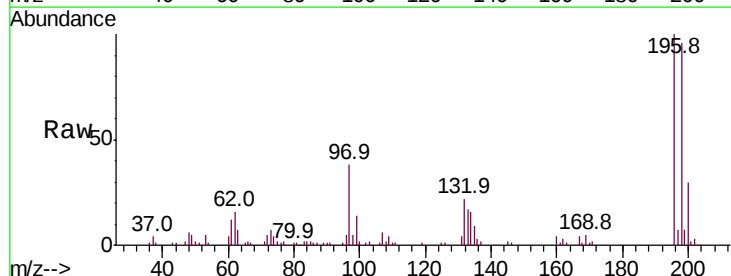
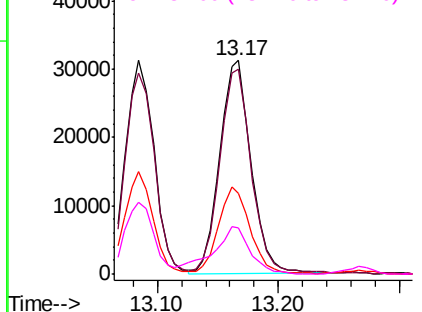
Abundance

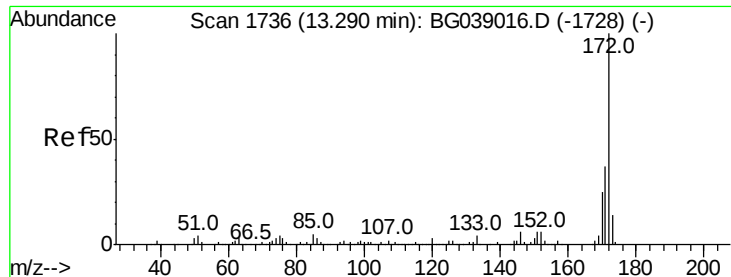
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





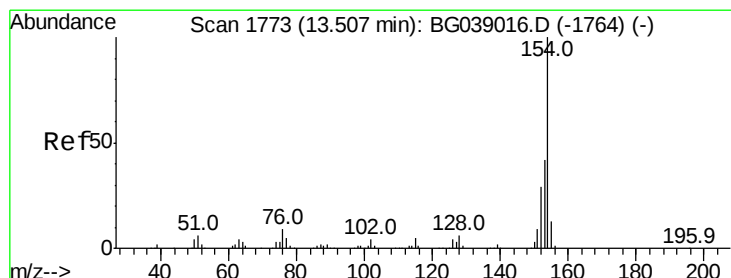
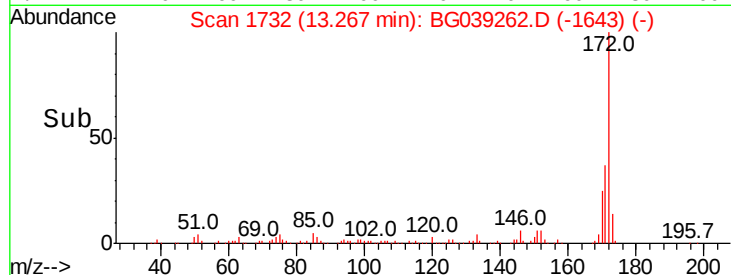
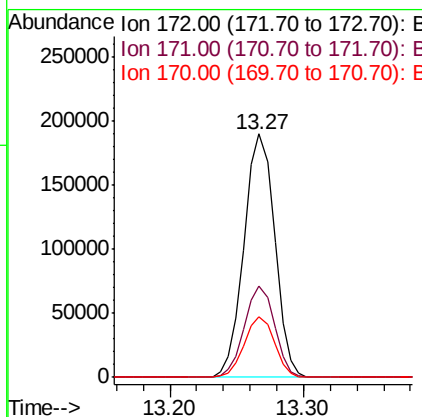
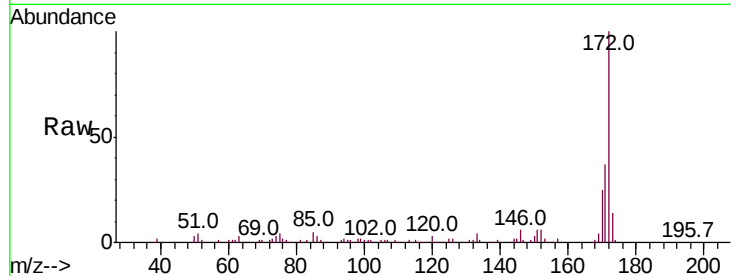
#45
 2-Fluorobiphenyl
 Concen: 75.170 ng
 RT: 13.27 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BG039262.D
 Acq: 23 Jan 2019 14:14

Instrument :
 BNA_G
 ClientSampleID :
 IDOC-S-03

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.4	44.0
170	24.8	20.1	30.1

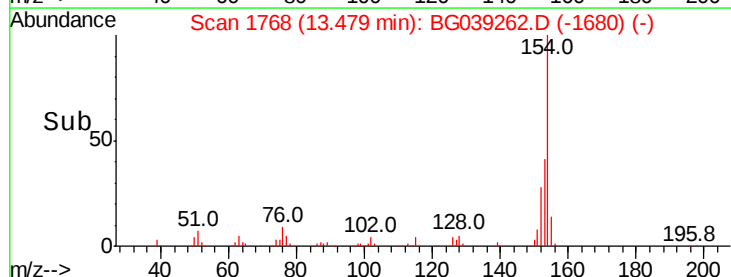
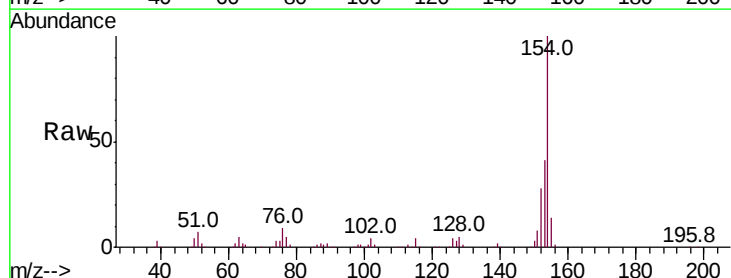
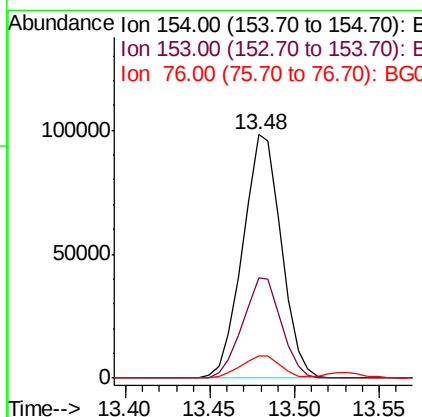
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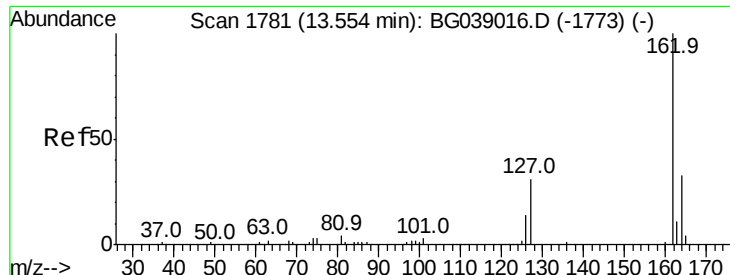
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#46
 1,1'-Biphenyl
 Concen: 35.805 ng
 RT: 13.48 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BG039262.D
 Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	22.4	62.4
76	9.3	0.0	29.4





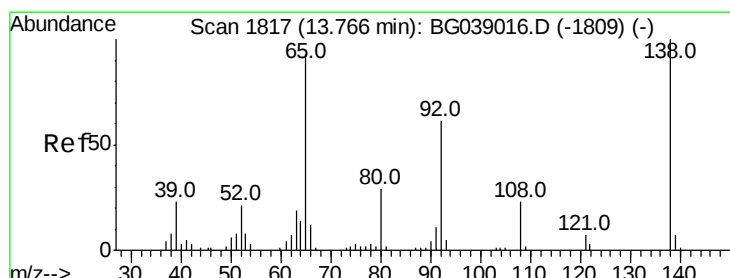
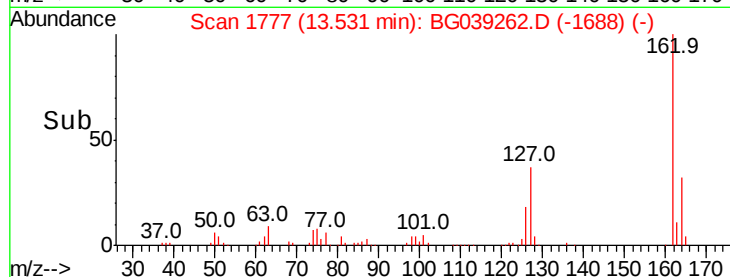
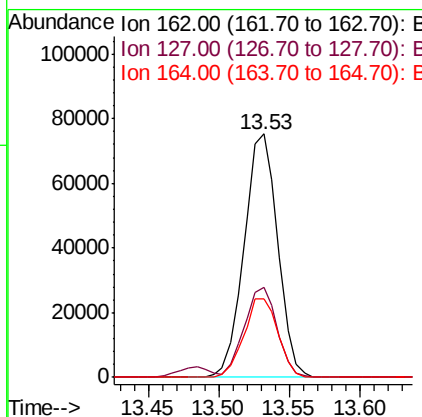
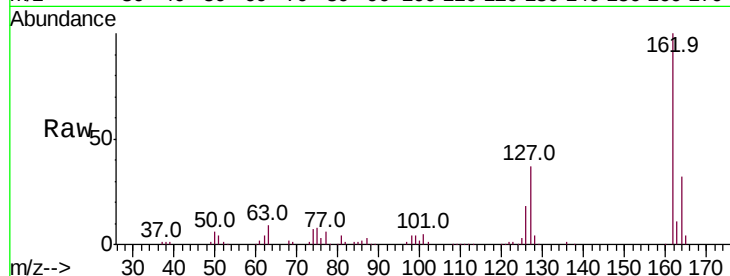
#47
 2-Chloronaphthalene
 Concen: 35.539 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG039262.D
 Acq: 23 Jan 2019 14:14

Instrument :
 BNA_G
 ClientSampleID :
 IDOC-S-03

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.7	28.4	42.6
164	32.3	26.3	39.5

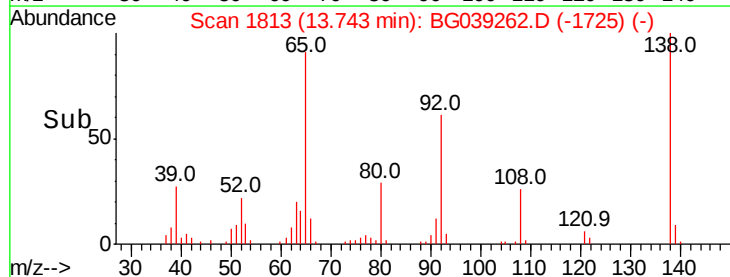
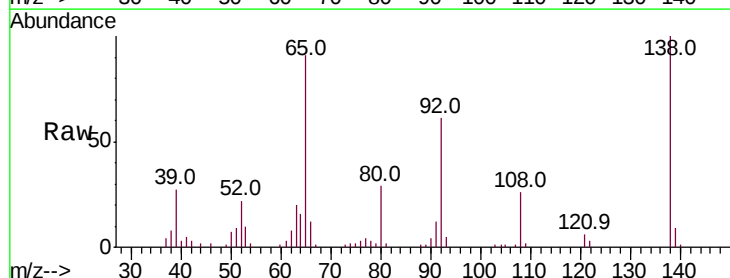
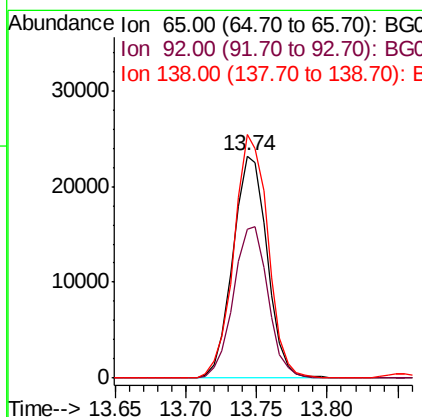
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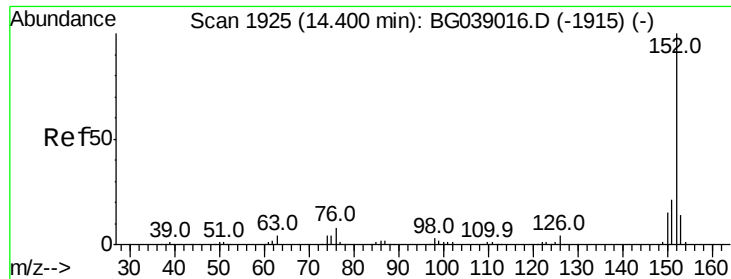
Sohil
 1/24/2019 12:16:00 PM



#48
 2-Nitroaniline
 Concen: 39.740 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. -0.01 min
 Lab File: BG039262.D
 Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.2	52.2	78.4
138	109.7	86.0	129.0





#49

Acenaphthylene

Concen: 42.055 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Instrument :

BNA_G

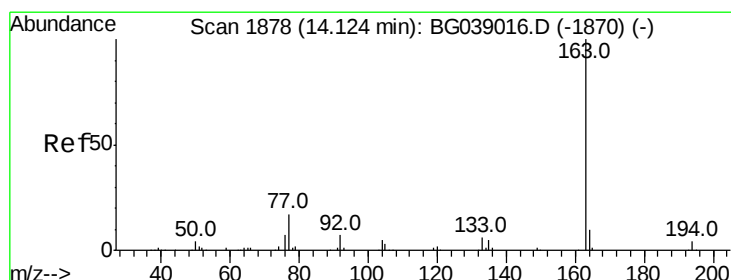
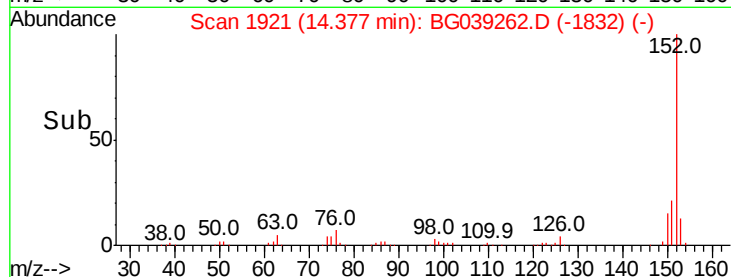
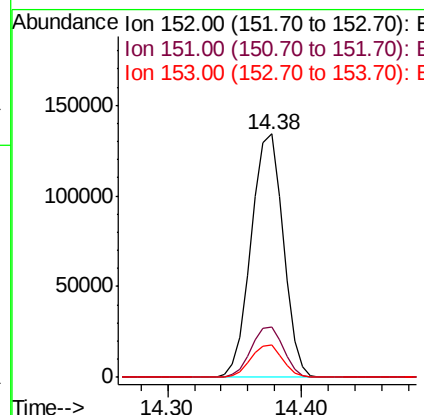
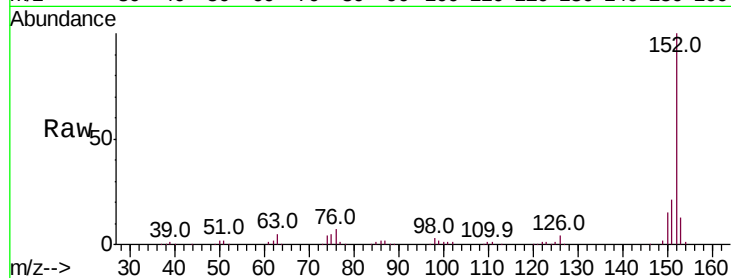
ClientSampleId :

IDOC-S-03

Tot Ion:	152	Resp:	222846
Ion Ratio	Lower	Upper	
152	100		
151	20.6	17.0	25.4
153	13.2	11.2	16.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 43.614 ng

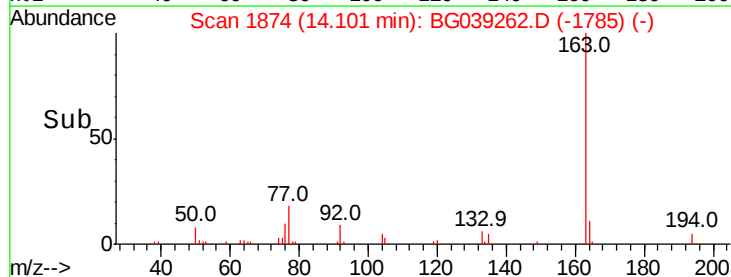
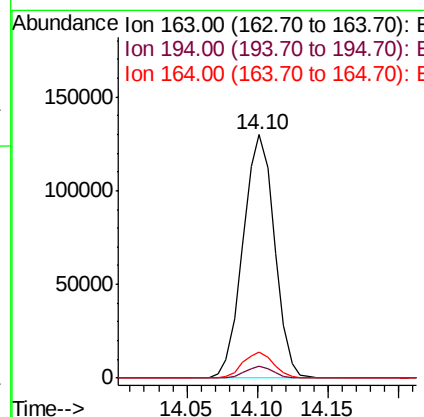
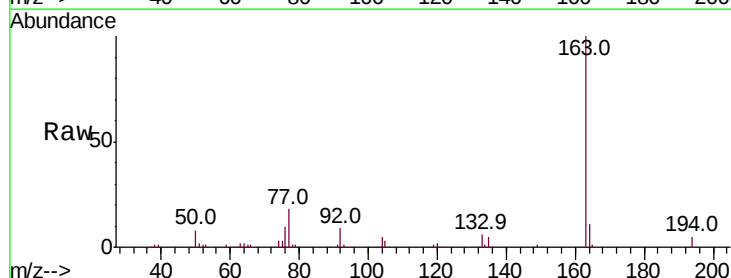
RT: 14.10 min Scan# 1874

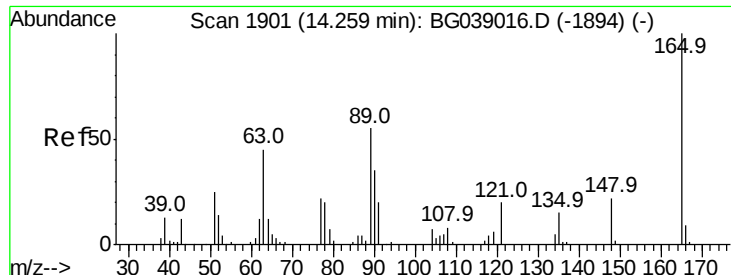
Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Tgt Ion:	163	Resp:	202631
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.6	5.4
164	10.8	8.2	12.2





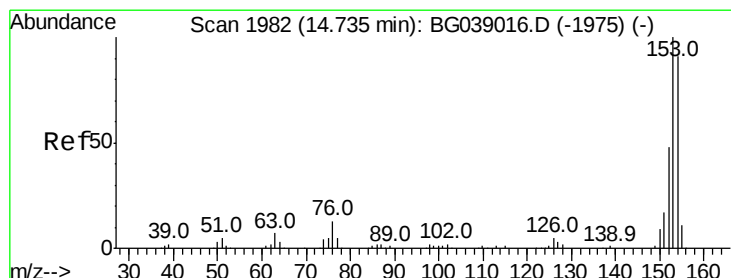
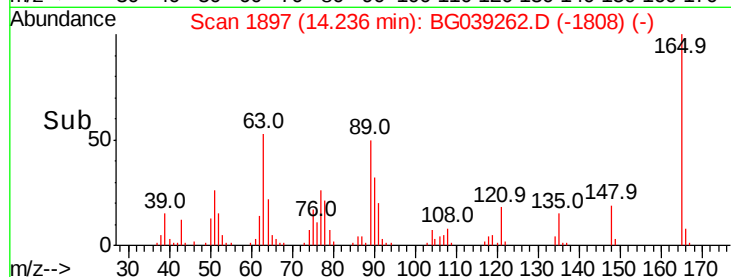
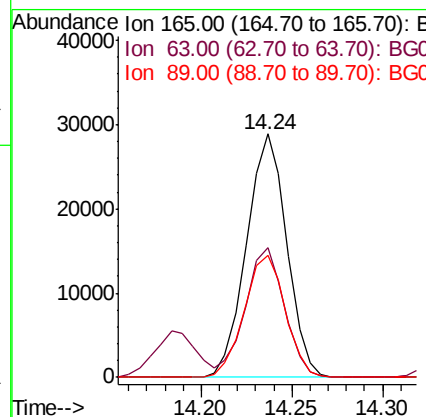
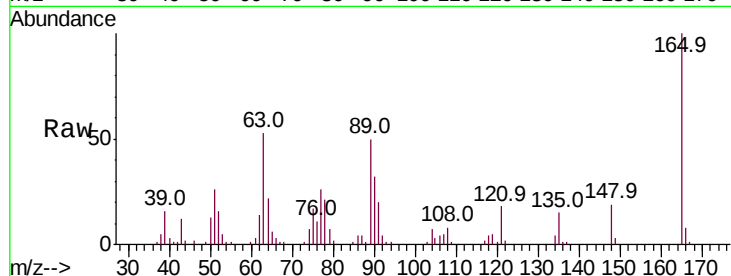
#51
 2,6-Dinitrotoluene
 Concen: 42.670 ng
 RT: 14.24 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG039262.D
 Acq: 23 Jan 2019 14:14

Instrument :
 BNA_G
 ClientSampled :
 IDOC-S-03

Tot Ion:	165	Resp:	44323
Ion Ratio	Lower	Upper	
165	100		
63	53.4	43.6	65.4
89	50.2	43.7	65.5

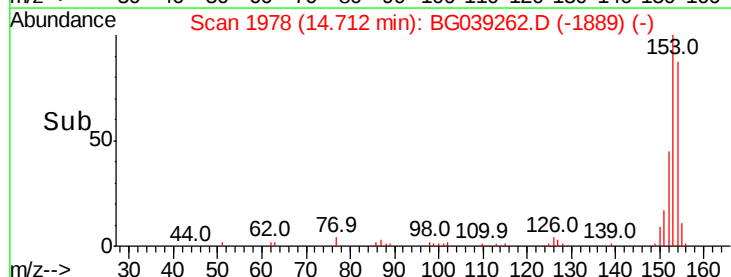
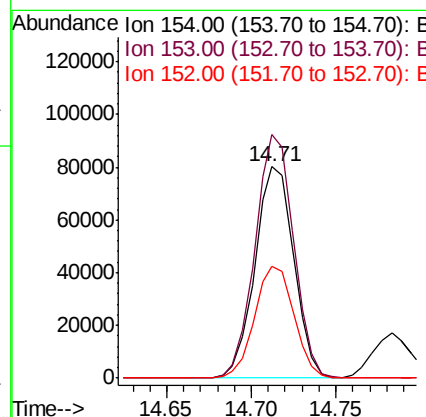
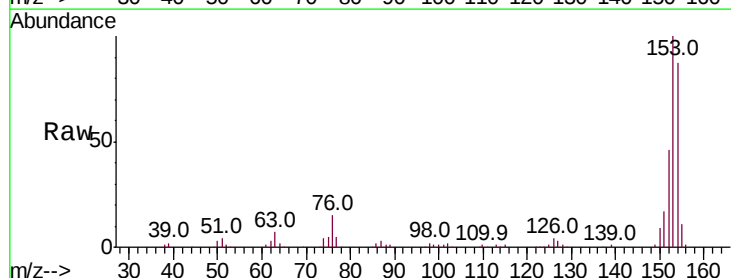
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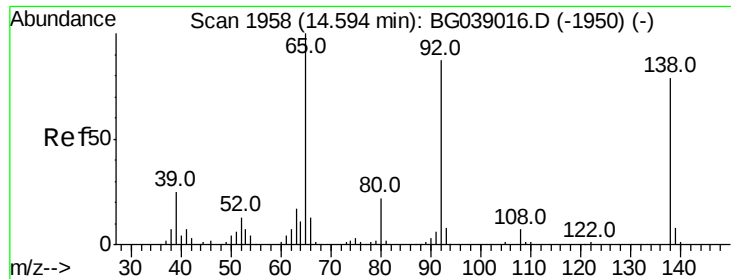
Sohil
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#52
 Acenaphthene
 Concen: 40.305 ng
 RT: 14.71 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG039262.D
 Acq: 23 Jan 2019 14:14

Tgt Ion:	154	Resp:	128319
Ion Ratio	Lower	Upper	
154	100		
153	115.1	87.9	131.9
152	52.8	42.2	63.2





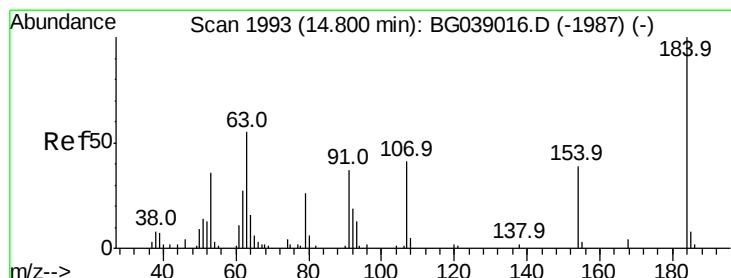
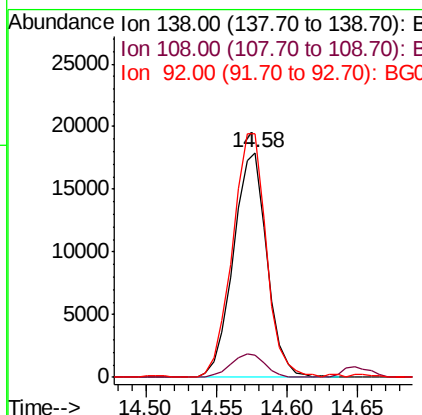
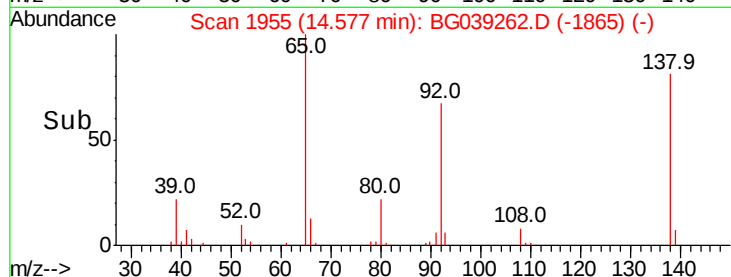
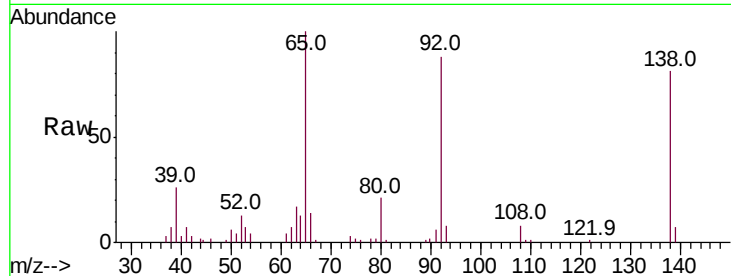
#53
3-Nitroaniline
Concen: 28.212 ng
RT: 14.58 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Instrument :
BNA_G
ClientSampled :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.4	11.0
92	108.3	88.2	132.4

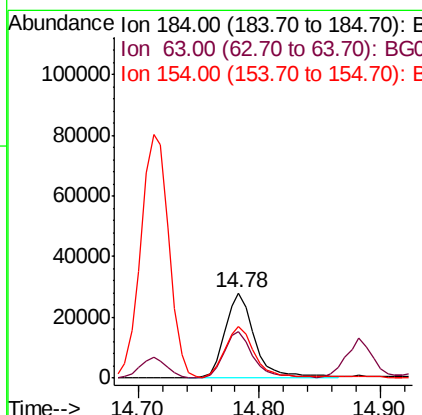
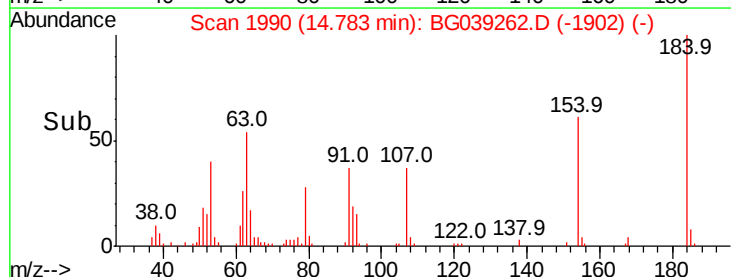
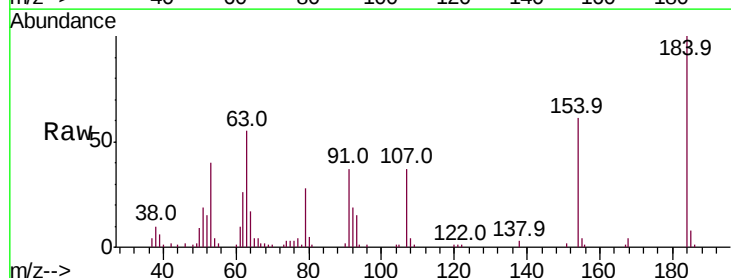
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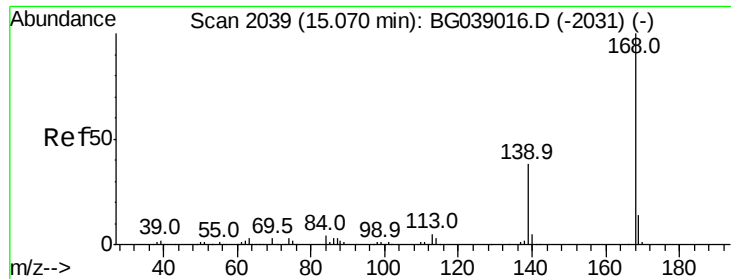
Sohil
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#54
2,4-Dinitrophenol
Concen: 77.619 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.9	44.0	66.0
154	60.5	46.1	69.1





#55

Dibenzenofuran

Concen: 39.163 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Instrument :

BNA_G

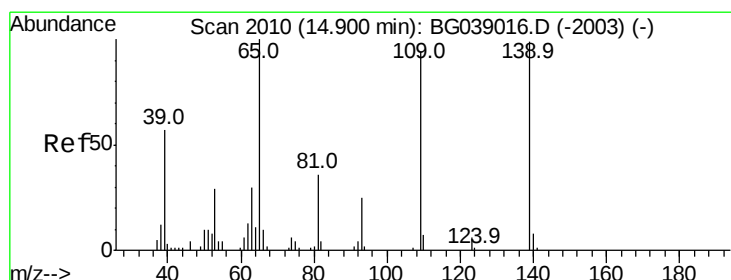
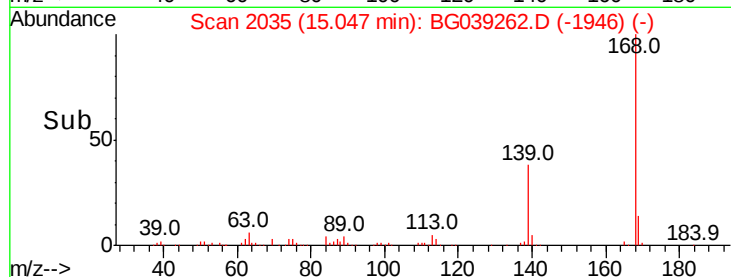
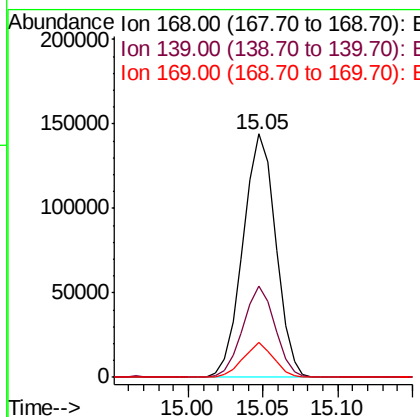
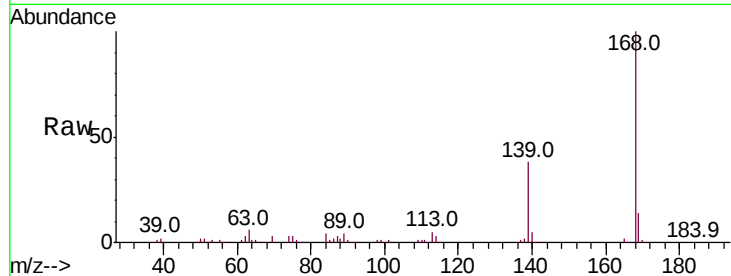
ClientSampleId :

IDOC-S-03

Tot Ion:	168	Resp:	220208
Ion Ratio	Lower	Upper	
168	100		
139	37.6	30.1	45.1
169	14.4	10.9	16.3

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#56

4-Nitrophenol

Concen: 83.794 ng

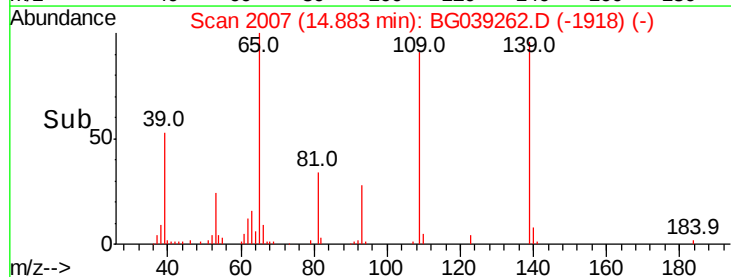
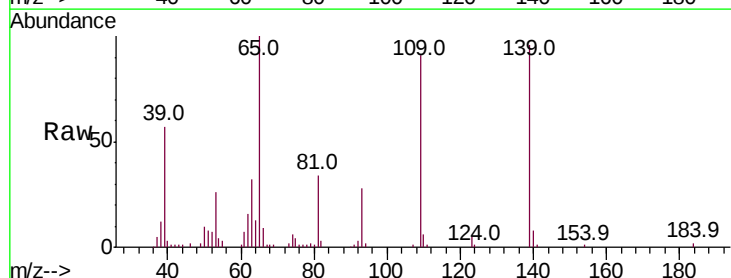
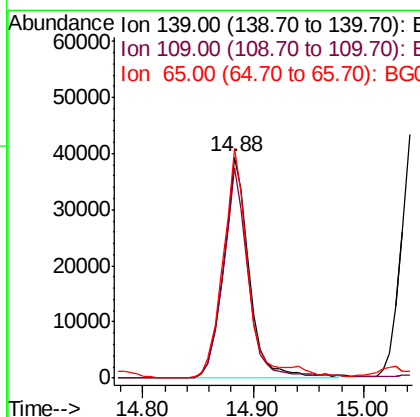
RT: 14.88 min Scan# 2007

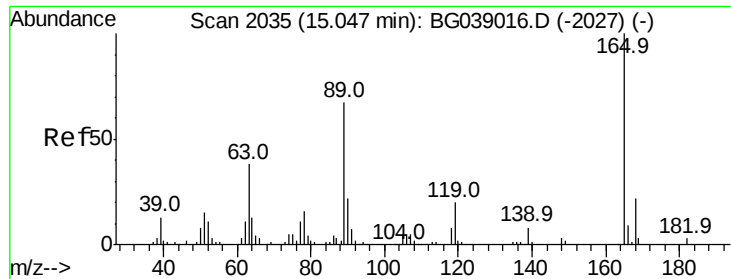
Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Tgt Ion:	139	Resp:	63532
Ion Ratio	Lower	Upper	
139	100		
109	95.1	75.6	115.6
65	104.2	81.2	121.2





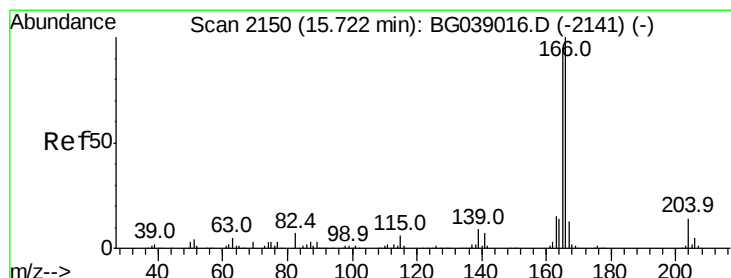
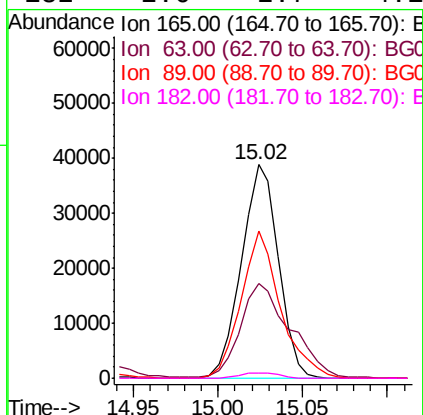
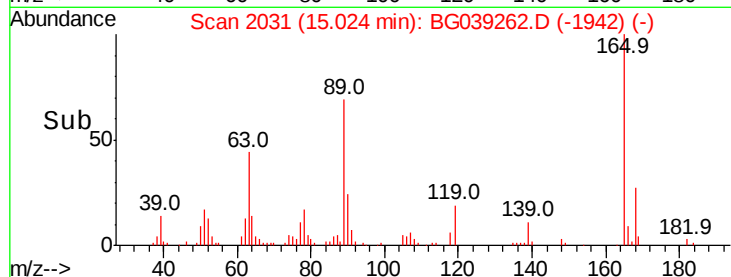
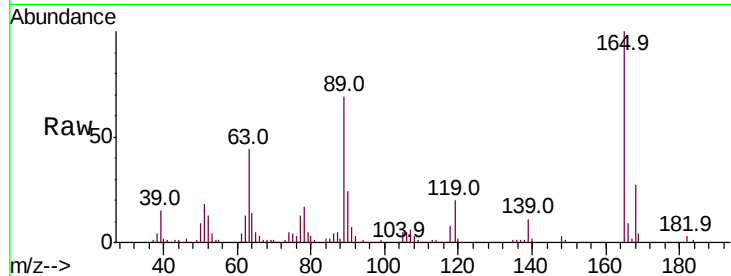
#57
2,4-Dinitrotoluene
Concen: 39.742 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Instrument :
BNA_G
ClientSampled :
IDOC-S-03

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	44.4	30.2	45.4
89	69.0	53.2	79.8
182	2.6	2.7	4.1#

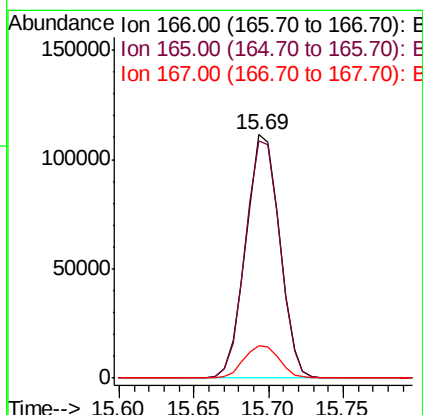
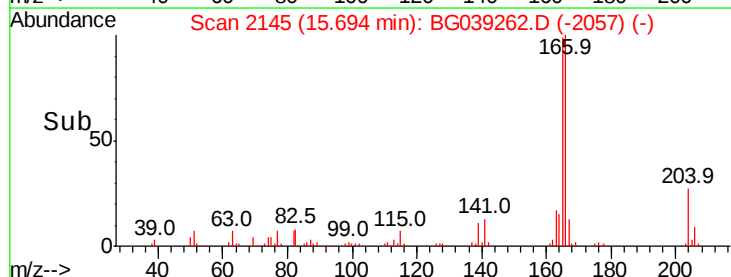
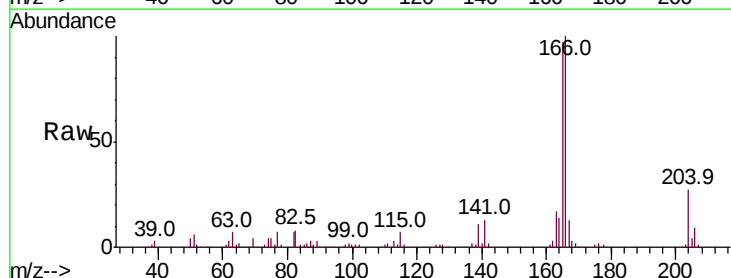
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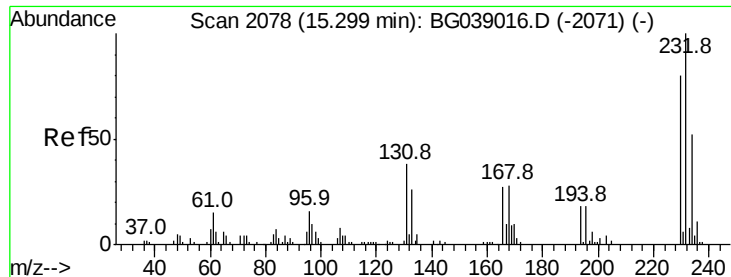
Sohil
1/24/2019 12:16:00 PM



#58
Fluorene
Concen: 41.256 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	97.3	76.2	114.2
167	13.5	10.6	16.0





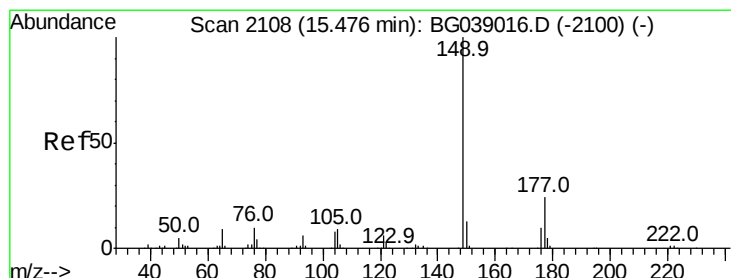
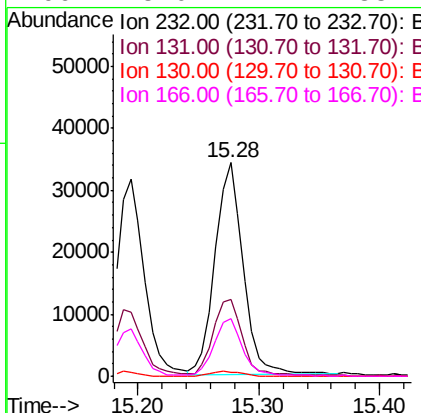
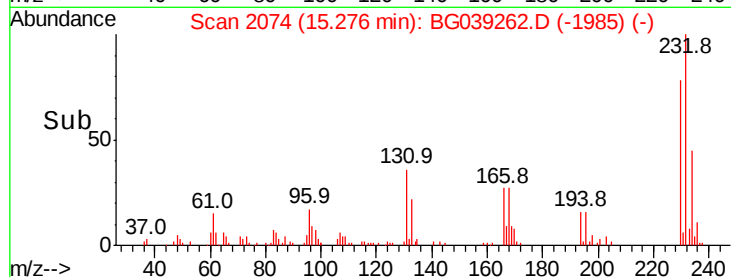
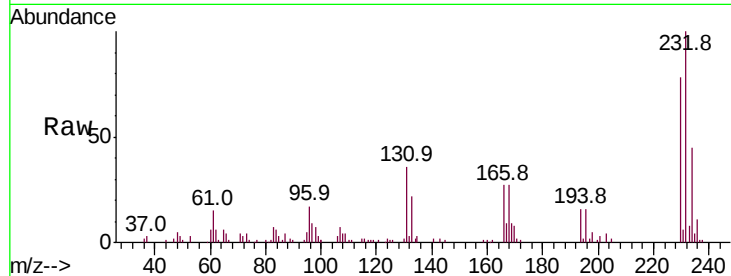
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.527 ng
RT: 15.28 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Instrument :
BNA_G
ClientSampleId :
IDOC-S-03

Tot Ion:	232	Resp:	55138
Ion Ratio	Lower	Upper	
232	100		
131	39.1	30.9	46.3
130	2.3	1.9	2.9
166	28.0	22.1	33.1

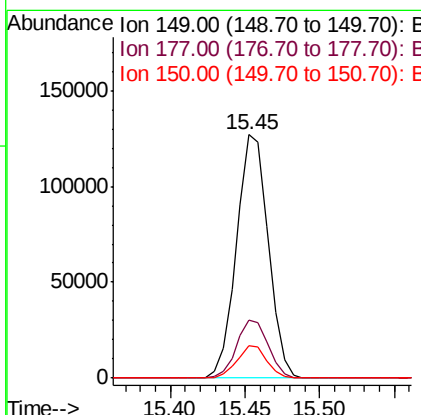
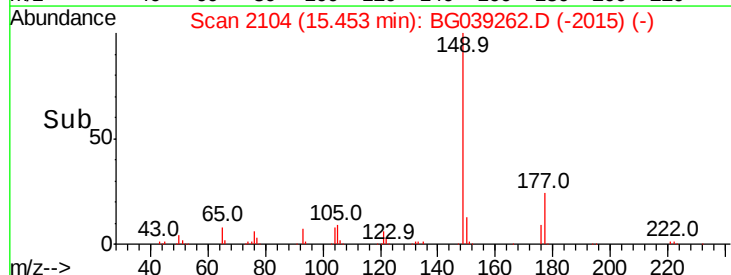
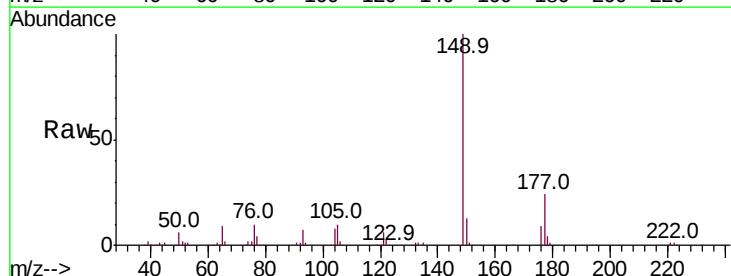
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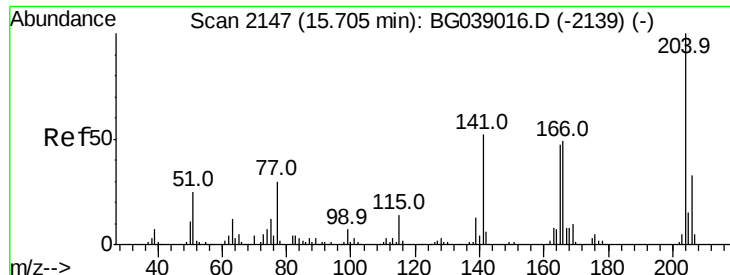
Sohil
1/24/2019 12:16:00 PM



#60
Diethylphthalate
Concen: 39.130 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Tgt Ion:	149	Resp:	187309
Ion Ratio	Lower	Upper	
149	100		
177	23.9	19.0	28.6
150	13.4	10.2	15.4





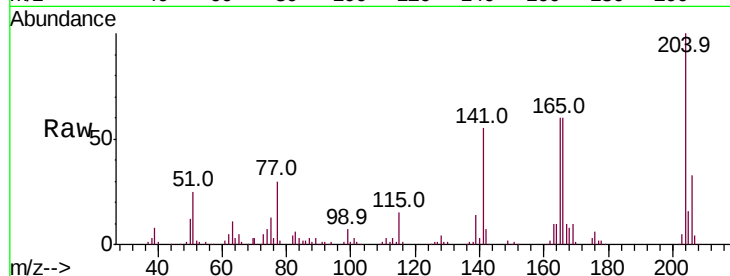
#61
4-Chlorophenyl-phenylether
Concen: 37.896 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Instrument :
BNA_G
ClientSampled :
IDOC-S-03

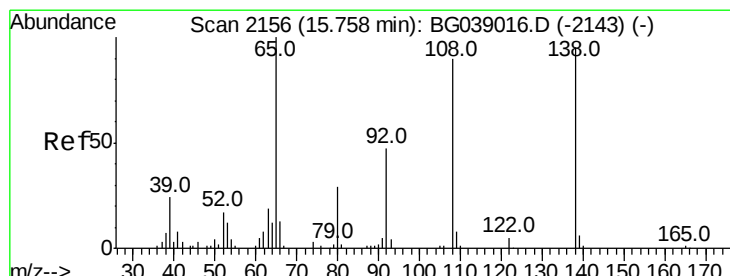
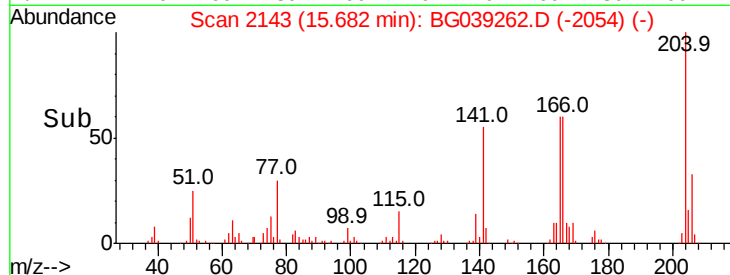
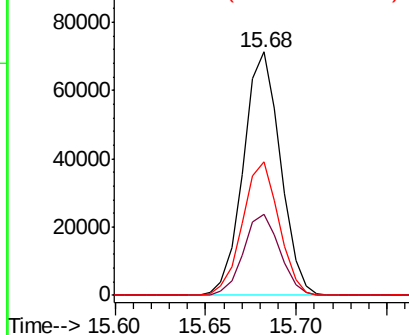
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	54.8	41.4	62.0

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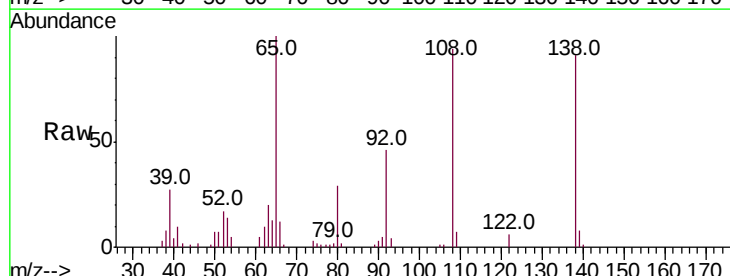


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

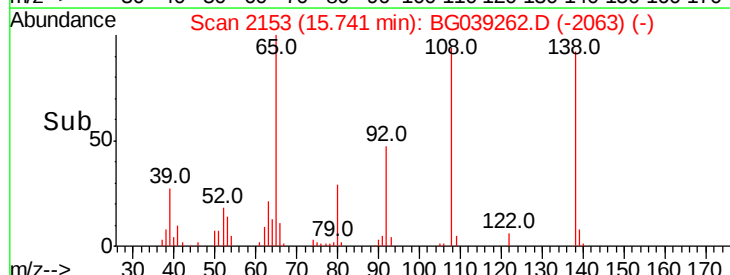
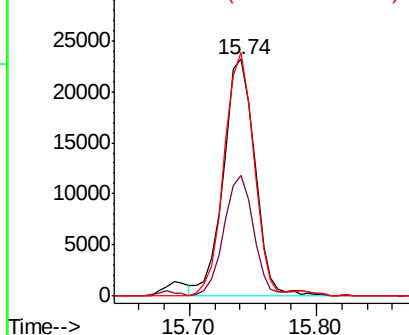


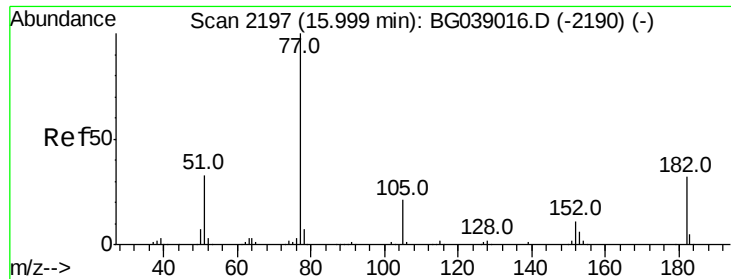
#62
4-Nitroaniline
Concen: 36.415 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	29.7	69.7
108	102.9	75.7	115.7



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 38.502 ng

RT: 15.98 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Instrument :

BNA_G

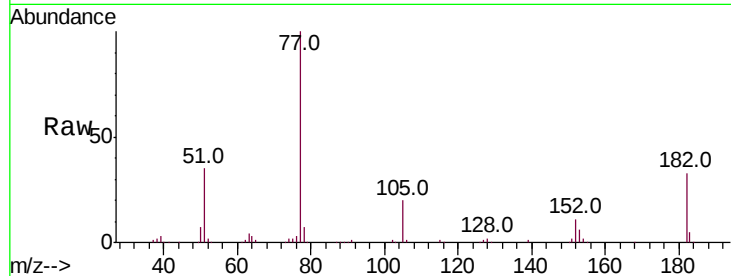
ClientSampled :

IDOC-S-03

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.2	12.2	52.2
105	20.2	1.2	41.2
51	34.9	13.4	53.4

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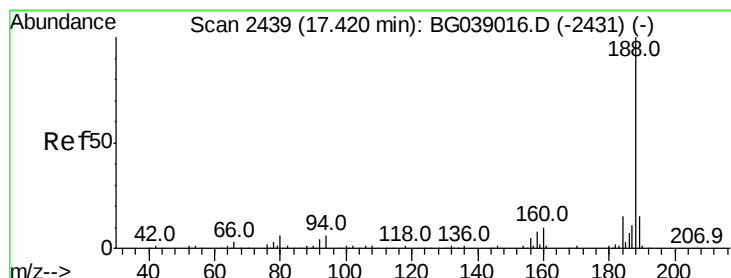
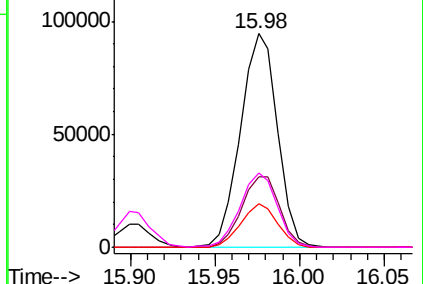
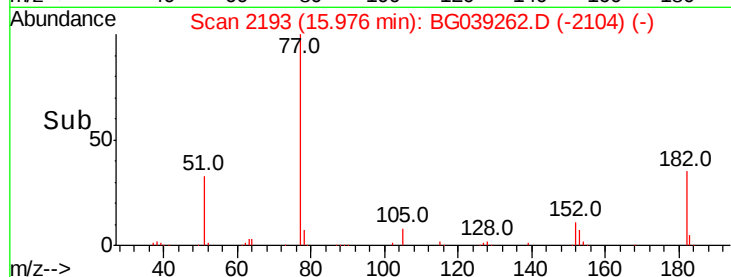
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

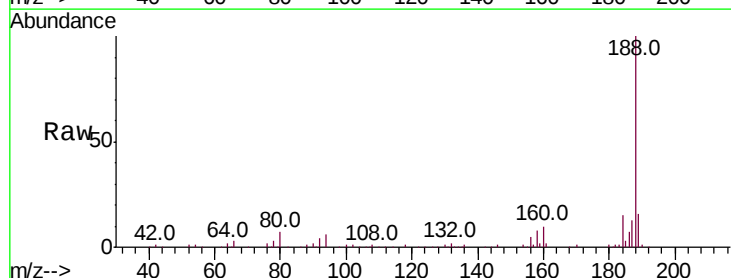
RT: 17.40 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.0	7.4
80	7.0	4.7	7.1

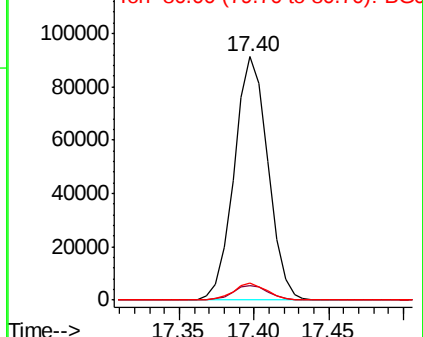
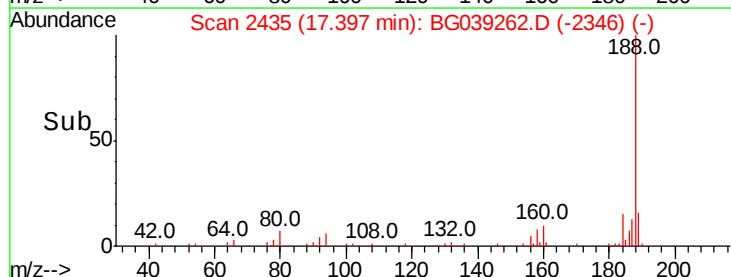


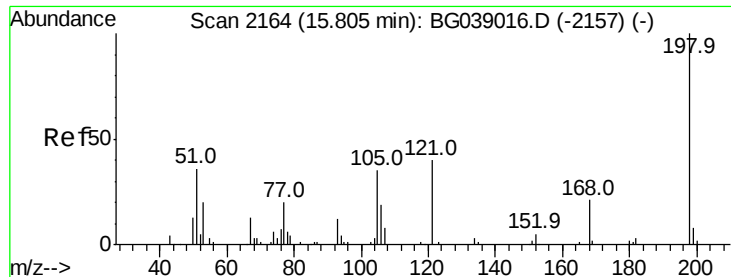
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





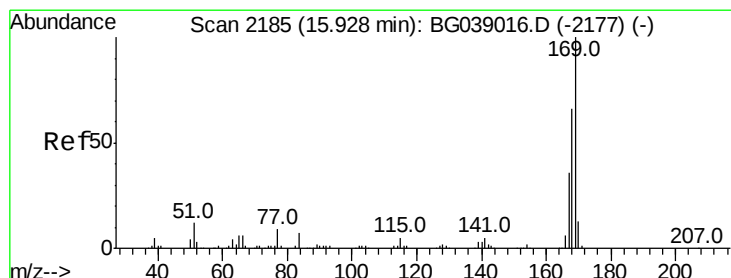
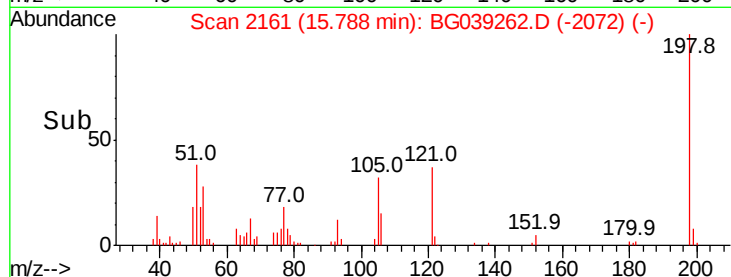
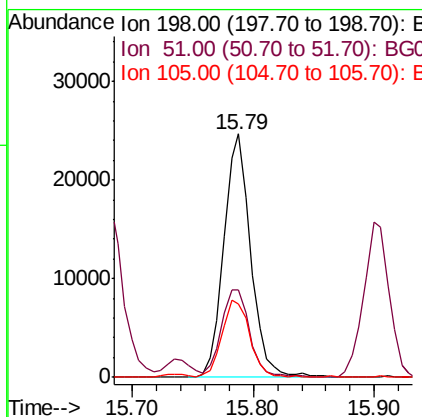
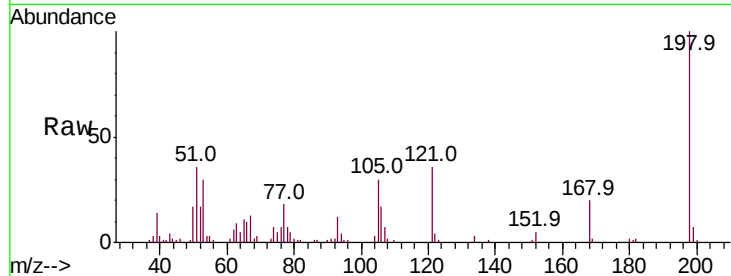
#65
4,6-Dinitro-2-methylphenol
Concen: 35.886 ng
RT: 15.79 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Instrument :
BNA_G
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
198	100	38045		
51	35.9	20.8	60.8	
105	30.3	16.1	56.1	

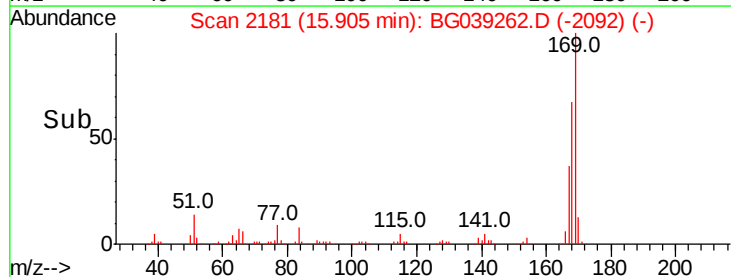
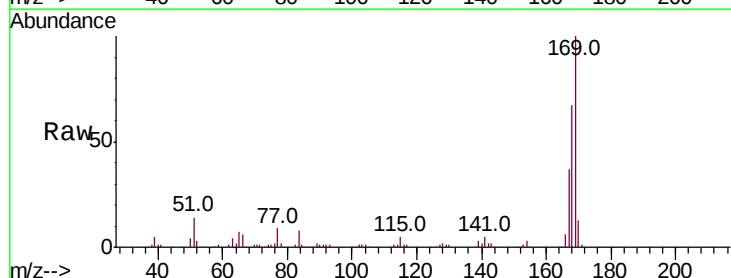
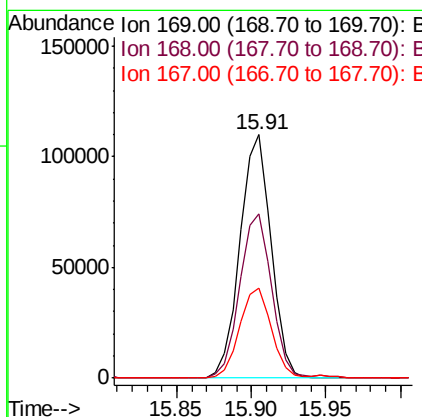
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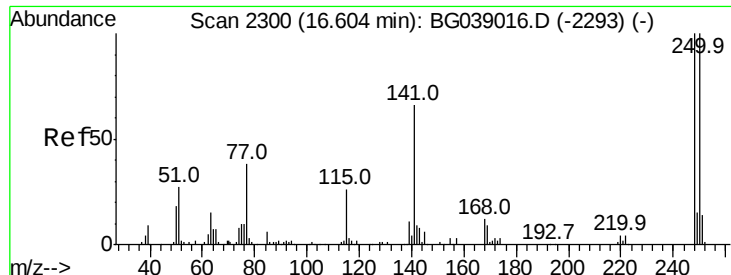
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 37.428 ng
RT: 15.91 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	158779		
168	67.5	53.2	79.8	
167	37.2	29.1	43.7	





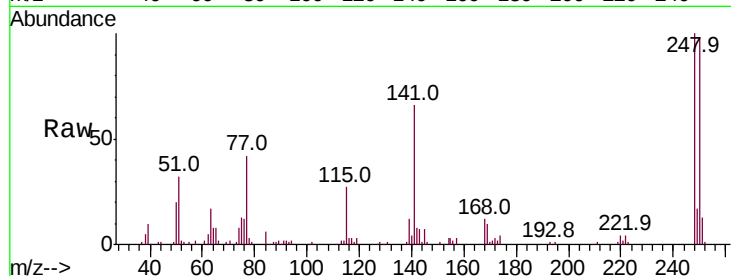
#67
 4-Bromophenyl-phenylether
 Concen: 37.566 ng
 RT: 16.57 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG039262.D
 Acq: 23 Jan 2019 14:14

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-03

Tot Ion:	248	Resp:	69103
Ion Ratio	Lower	Upper	
248	100		
250	98.0	79.9	119.9
141	66.3	52.7	79.1

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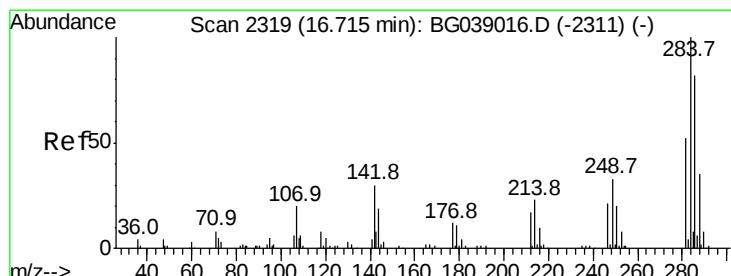
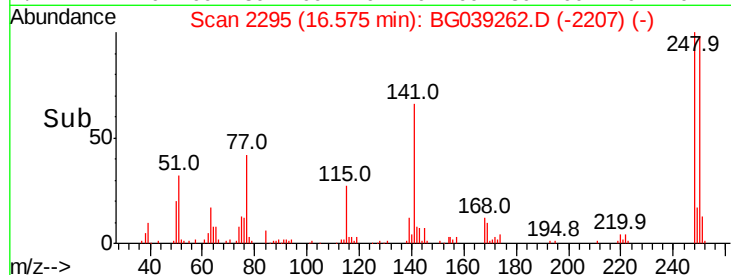
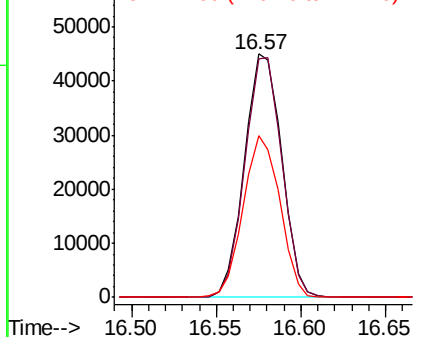


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 36.749 ng
 RT: 16.69 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BG039262.D
 Acq: 23 Jan 2019 14:14

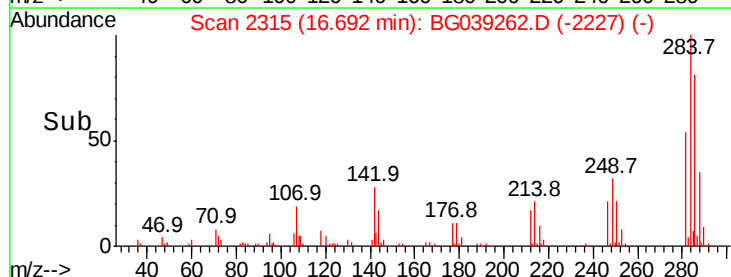
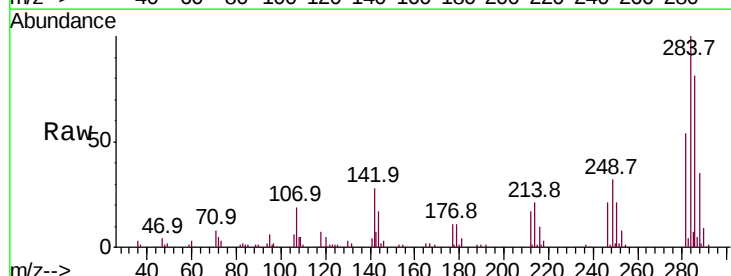
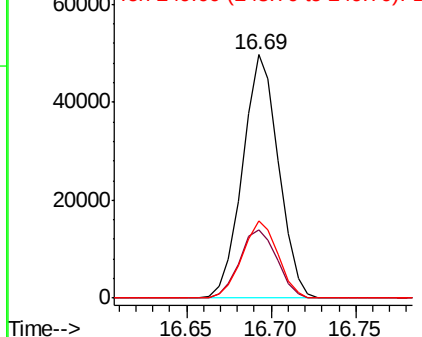
Tgt Ion:	284	Resp:	73764
Ion Ratio	Lower	Upper	
284	100		
142	28.2	24.3	36.5
249	34.1	27.8	41.8

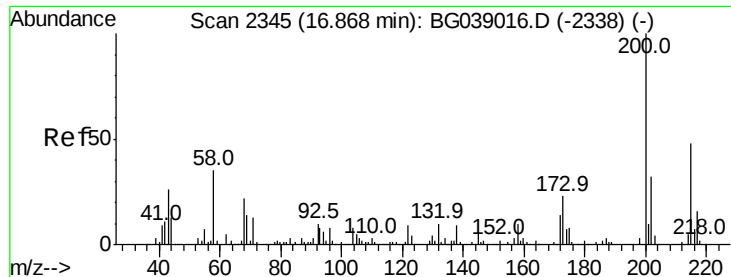
Abundance

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





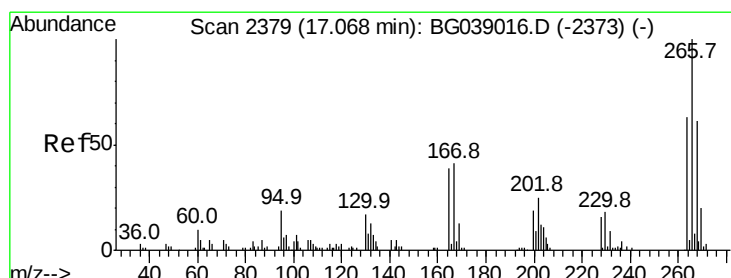
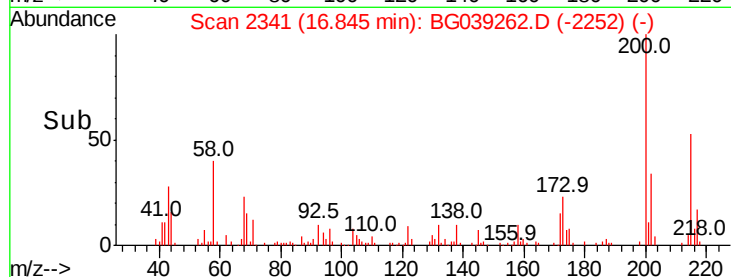
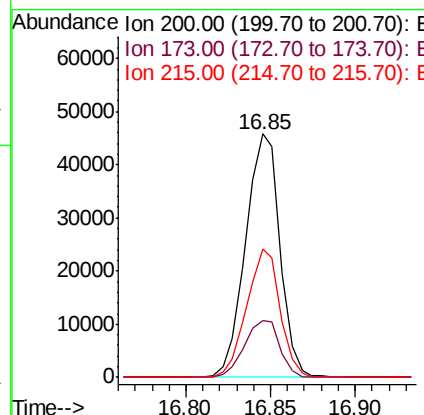
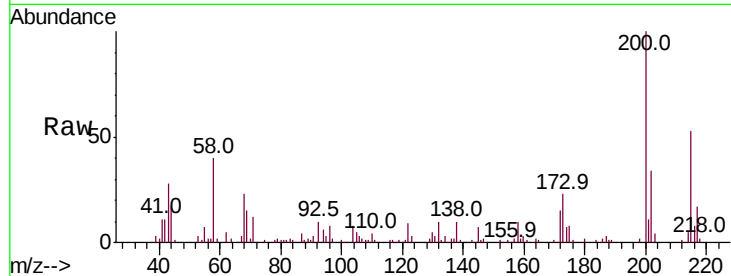
#69
 Atrazine
 Concen: 35.906 ng
 RT: 16.85 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG039262.D
 Acq: 23 Jan 2019 14:14

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-03

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.4	2.6	42.6
215	52.5	28.0	68.0

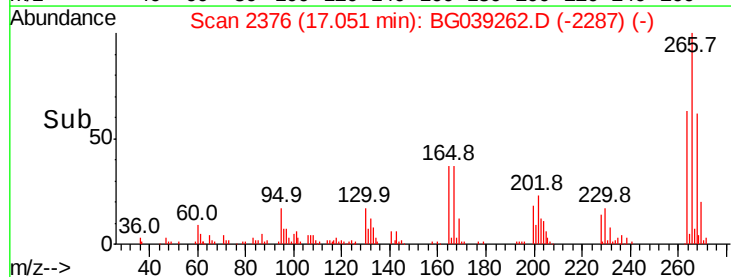
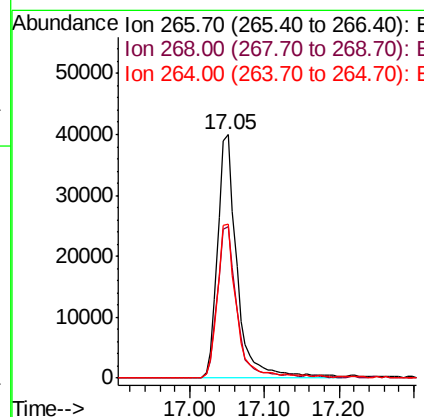
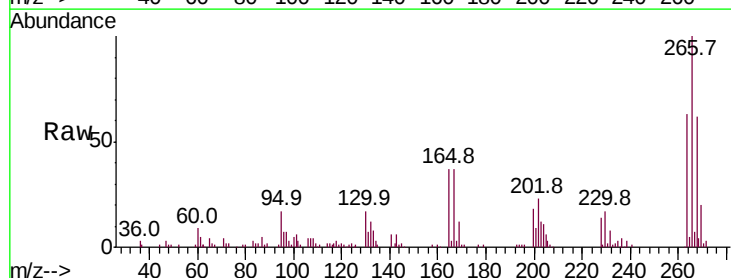
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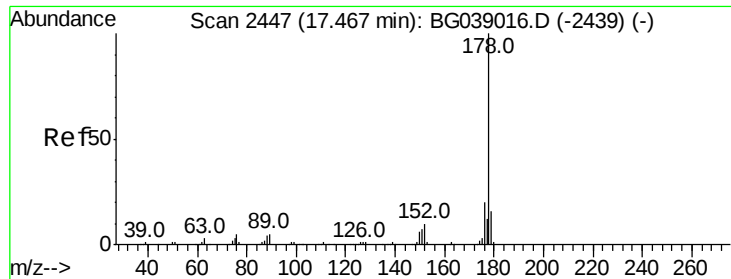
Sohil
 1/24/2019 12:16:00 PM



#70
 Pentachlorophenol
 Concen: 60.358 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BG039262.D
 Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	52.0	78.0
264	68.1	54.6	81.8





#71

Phenanthrene

Concen: 40.383 ng

RT: 17.44 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Instrument :

BNA_G

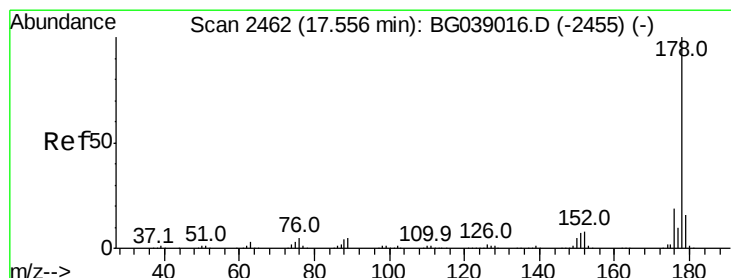
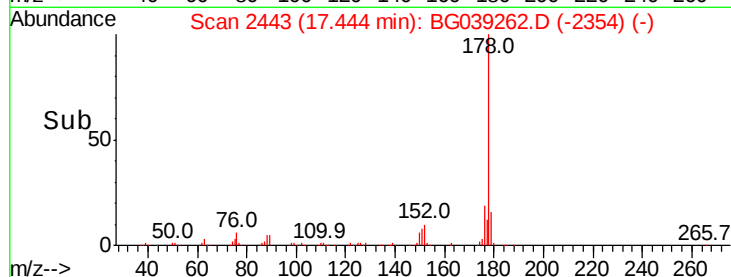
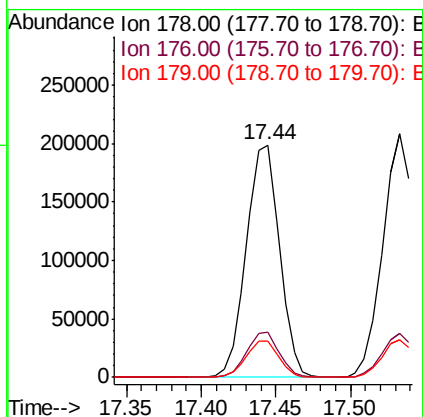
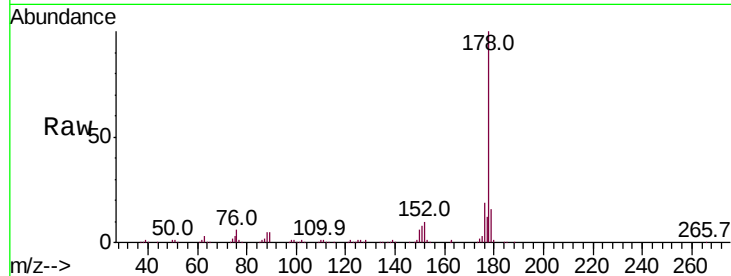
ClientSampled :

IDOC-S-03

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.8	12.9	19.3

Manual Integrations
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#72

Anthracene

Concen: 41.447 ng

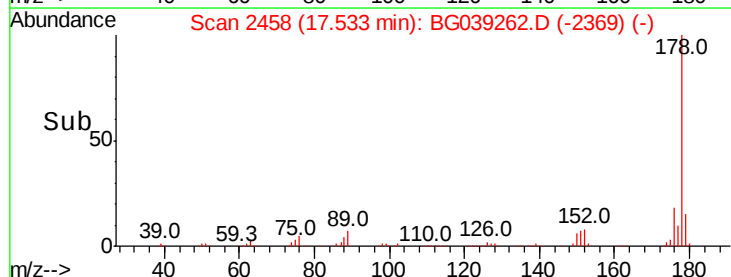
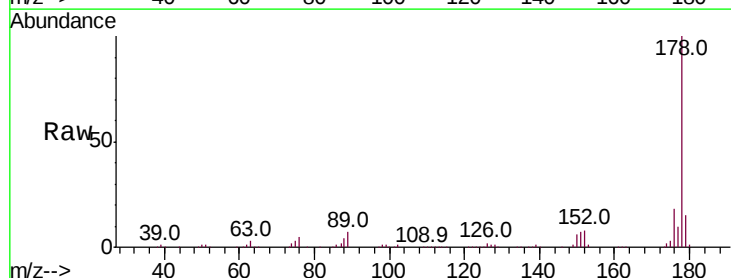
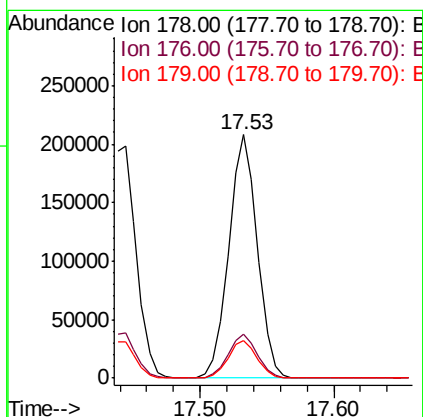
RT: 17.53 min Scan# 2458

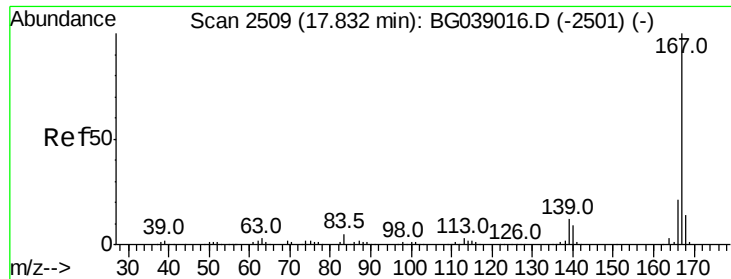
Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.9	22.3
179	15.5	13.0	19.4





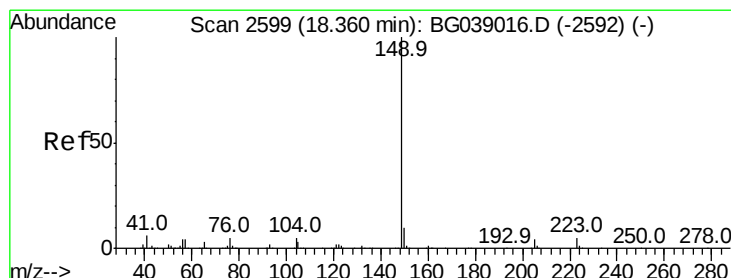
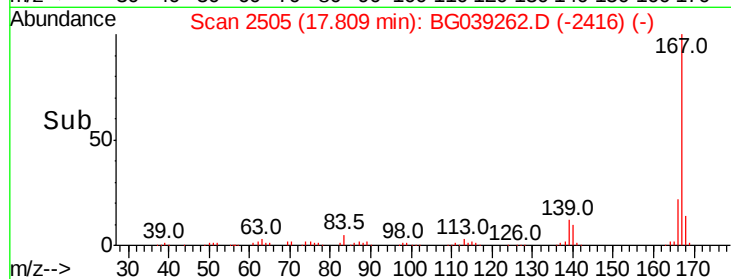
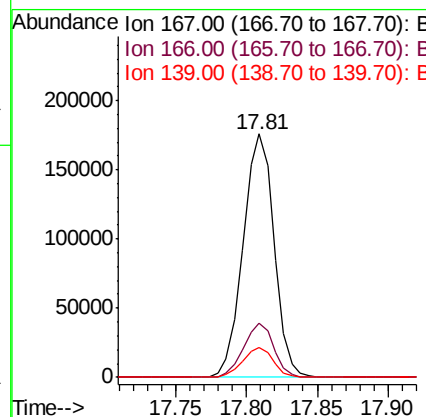
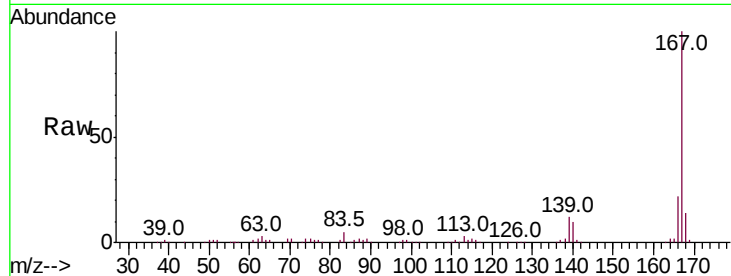
#73
 Carbazole
 Concen: 36.669 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG039262.D
 Acq: 23 Jan 2019 14:14

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
167	100	270716		
166	22.3	16.9	25.3	
139	12.2	10.0	15.0	

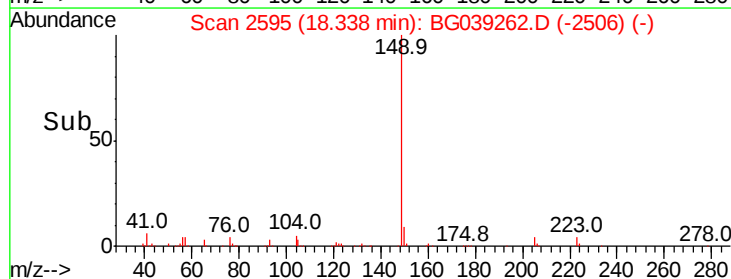
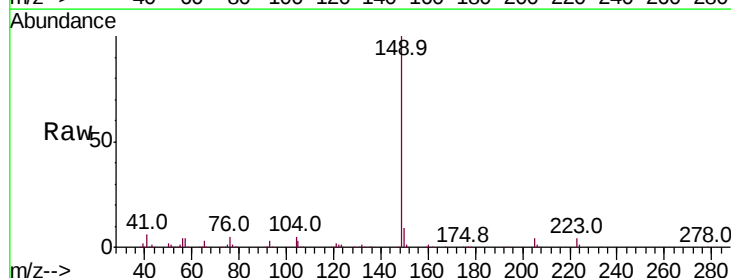
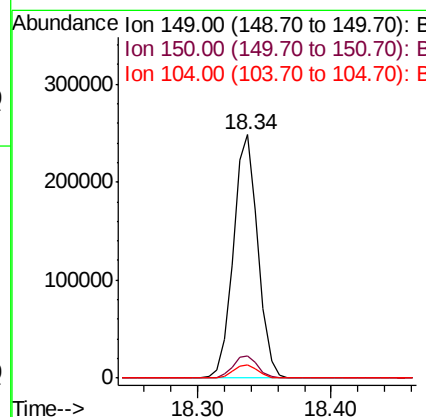
Manual Integrations
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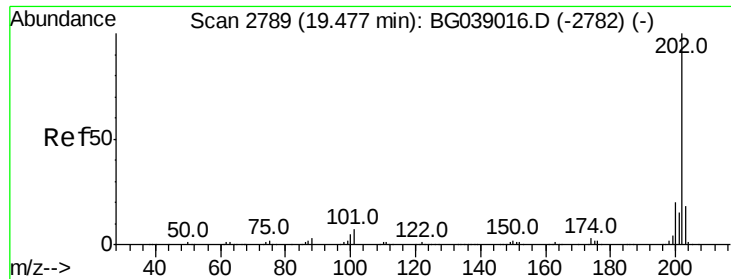
Sohil
 1/24/2019 12:16:00 PM



#74
 Di-n-butylphthalate
 Concen: 38.699 ng
 RT: 18.34 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG039262.D
 Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	317838		
150	9.2	7.9	11.9	
104	5.5	4.2	6.2	





#75

Fluoranthene

Concen: 40.627 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Instrument :

BNA_G

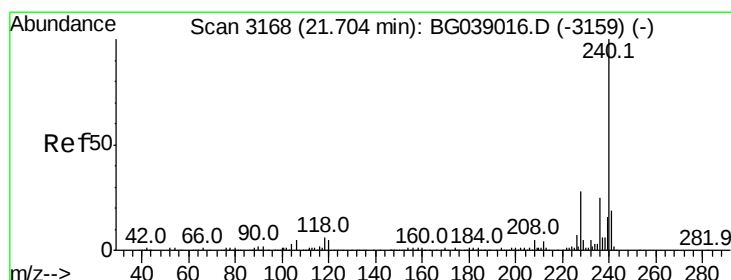
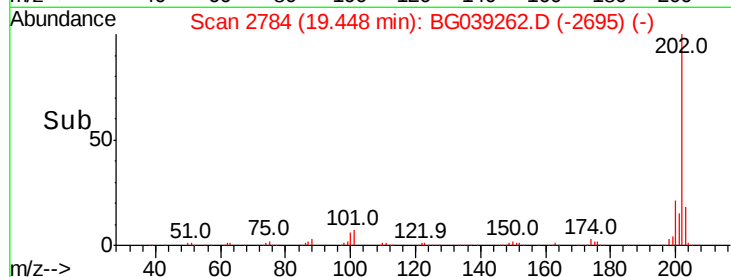
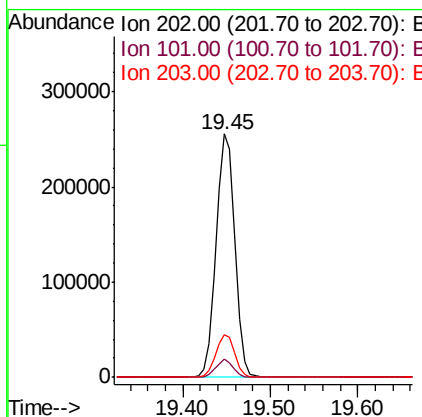
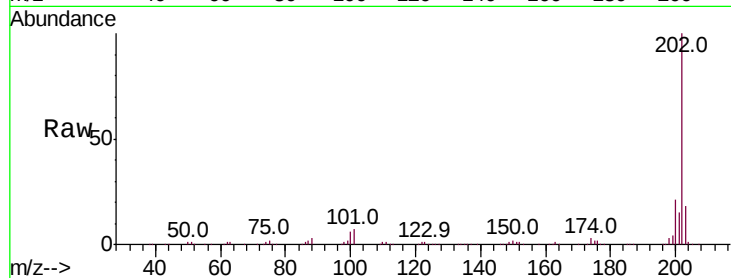
ClientSampleId :

IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
202	100	380952		
101	7.4	0.0	26.9	
203	17.6	0.0	38.1	

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#76

Chrysene-d12

Concen: 20.000 ng

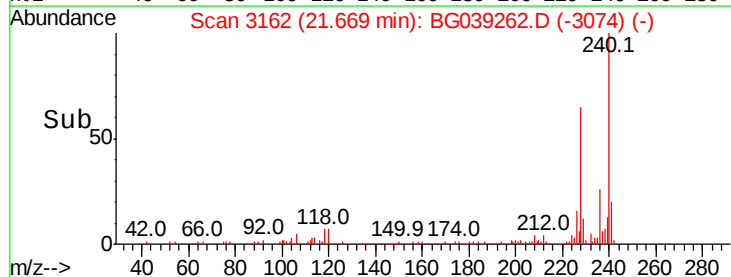
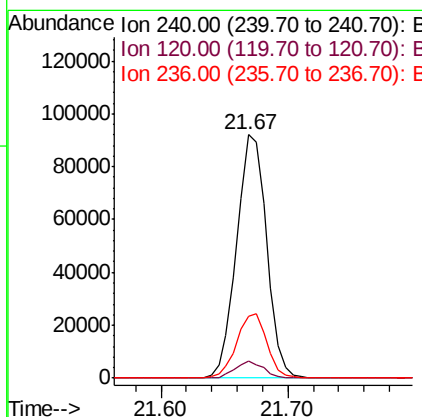
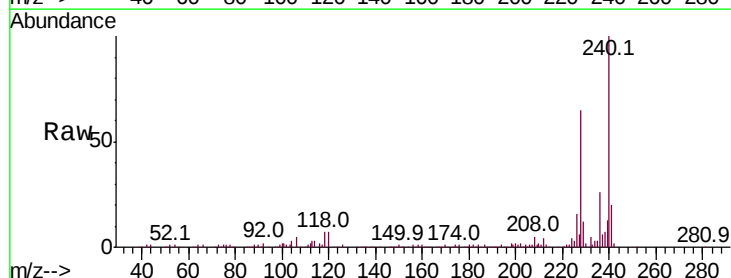
RT: 21.67 min Scan# 3162

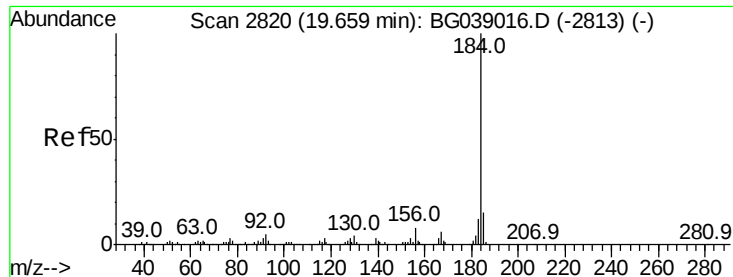
Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	151282		
120	7.0	4.3	6.5#	
236	25.6	20.1	30.1	





#77

Benzidine

Concen: 25.421 ng

RT: 19.64 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Instrument :

BNA_G

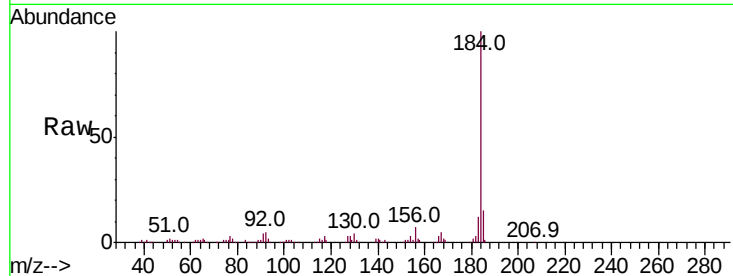
ClientSampleId :

IDOC-S-03

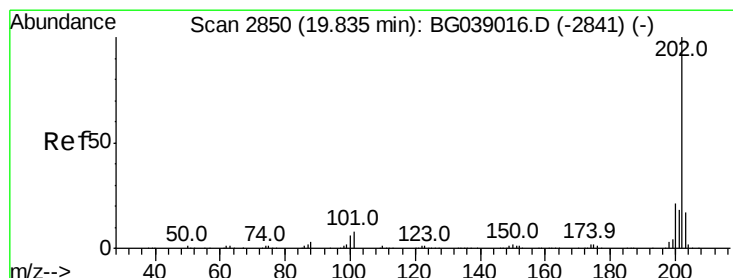
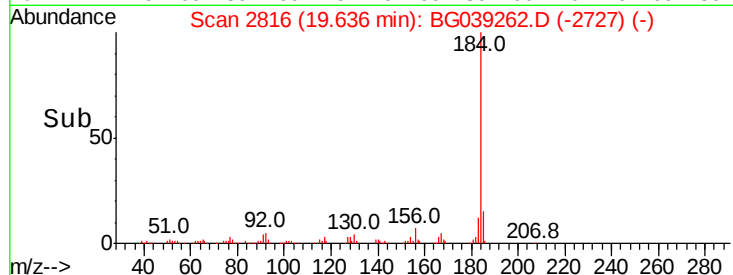
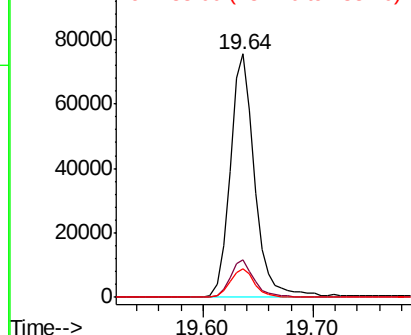
Tot Ion:	184	Resp:	117627
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.1	18.1
183	11.8	9.5	14.3

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.165 ng

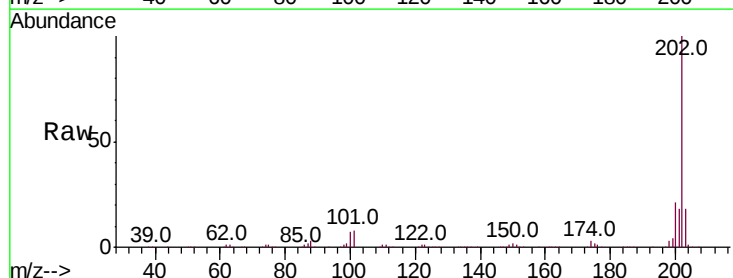
RT: 19.81 min Scan# 2846

Delta R.T. -0.01 min

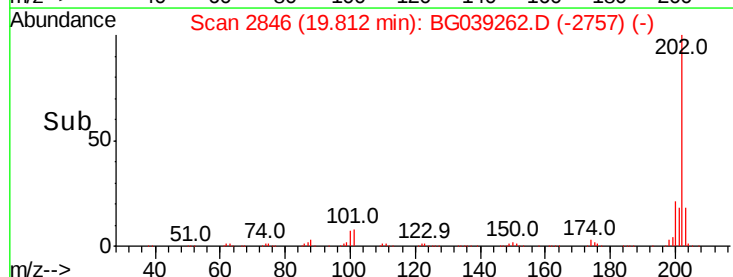
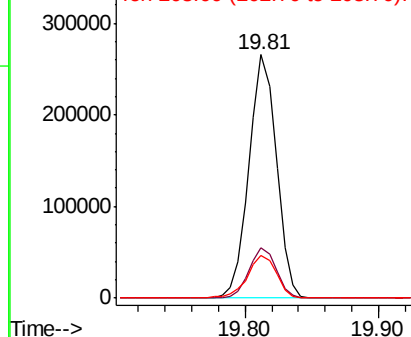
Lab File: BG039262.D

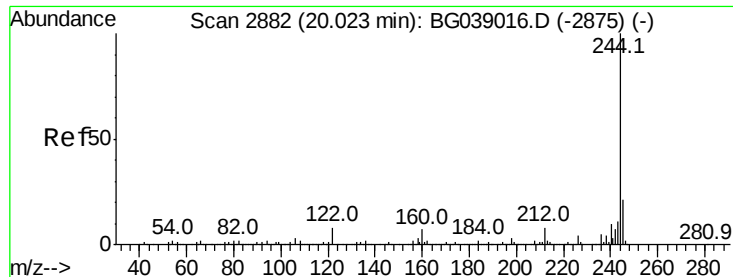
Acq: 23 Jan 2019 14:14

Tgt Ion:	202	Resp:	377592
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.0	25.6
203	17.6	14.0	21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.360 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Instrument :

BNA_G

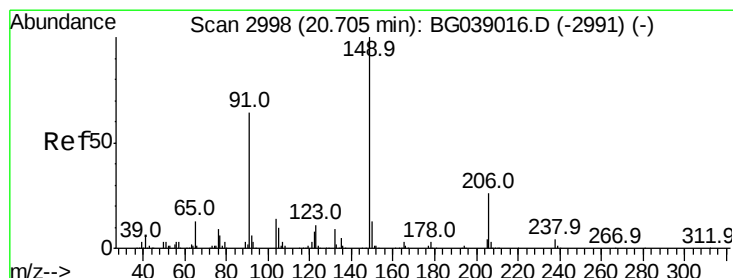
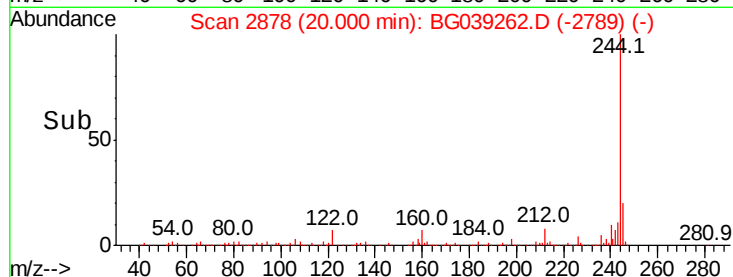
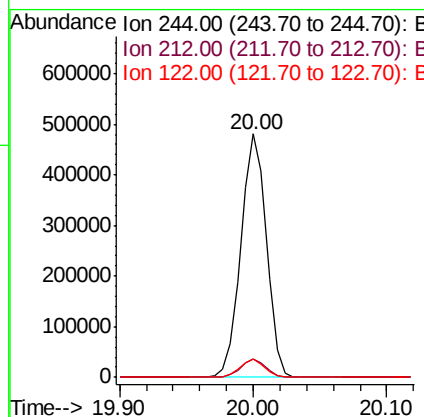
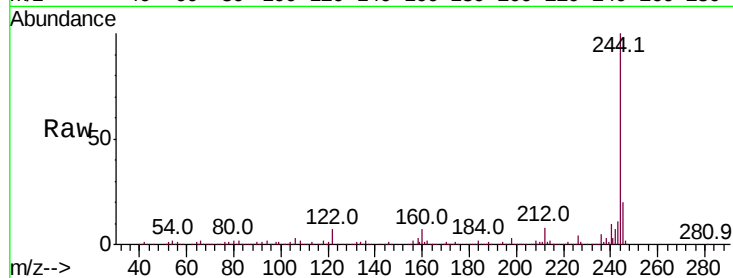
ClientSampleId :

IDOC-S-03

Tot Ion:	244	Resp:	632637
Ion Ratio		Lower	Upper
244	100		
212	7.5	6.1	9.1
122	7.3	6.1	9.1

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#80

Butylbenzylphthalate

Concen: 38.830 ng

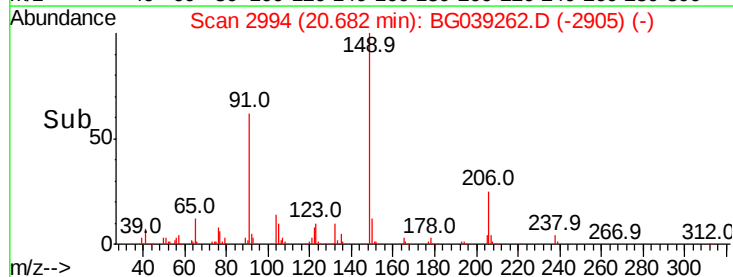
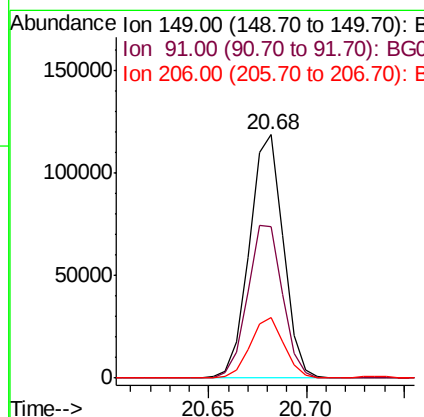
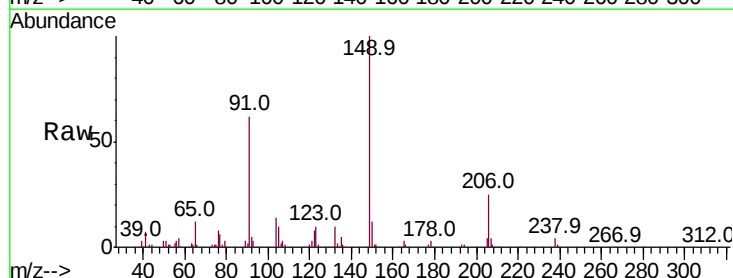
RT: 20.68 min Scan# 2994

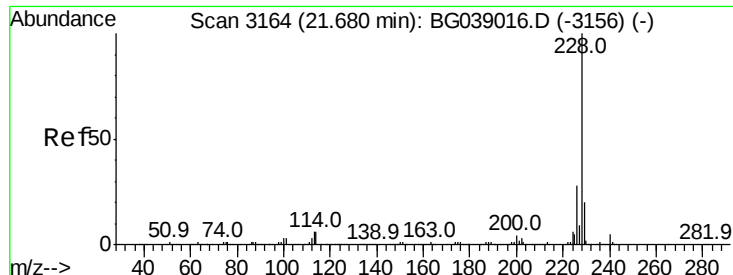
Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Tgt Ion:	149	Resp:	142382
Ion Ratio		Lower	Upper
149	100		
91	62.1	51.4	77.0
206	24.7	20.4	30.6





#81

Benzo(a)anthracene

Concen: 41.825 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Instrument :

BNA_G

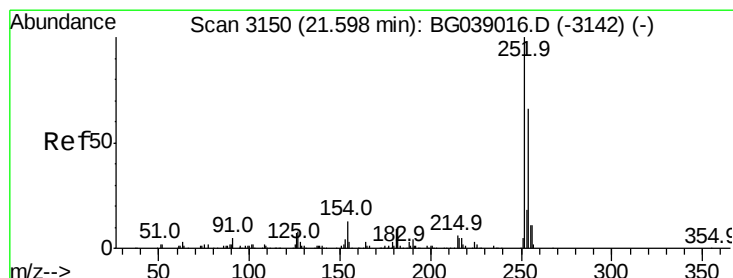
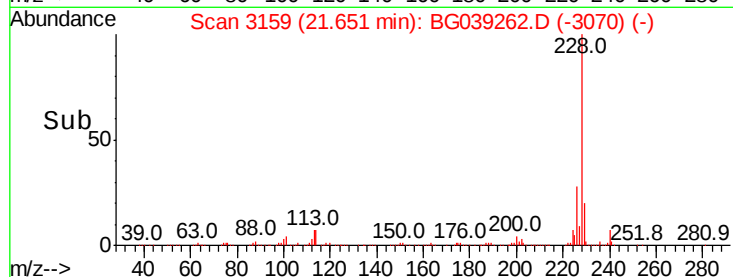
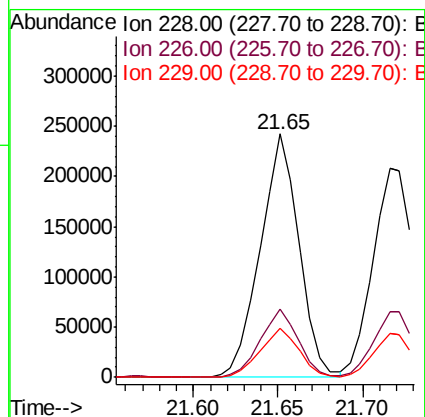
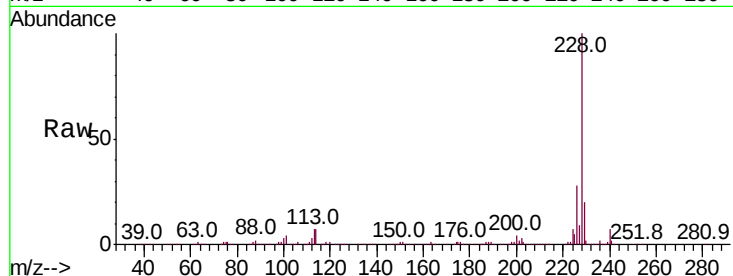
ClientSampleId :

IDOC-S-03

Tot Ion:	228	Resp:	385175
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.4	33.6
229	20.3	16.2	24.2

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#82

3,3'-Dichlorobenzidine

Concen: 26.871 ng

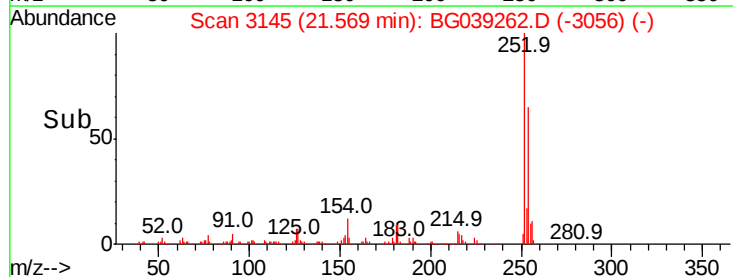
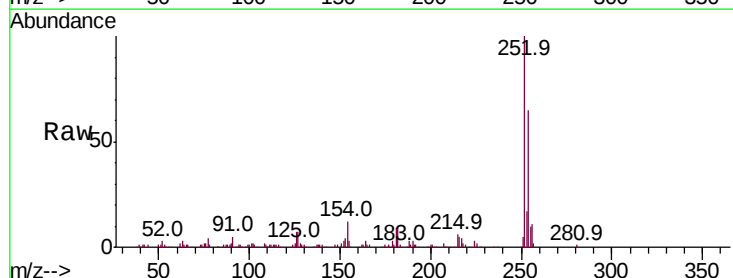
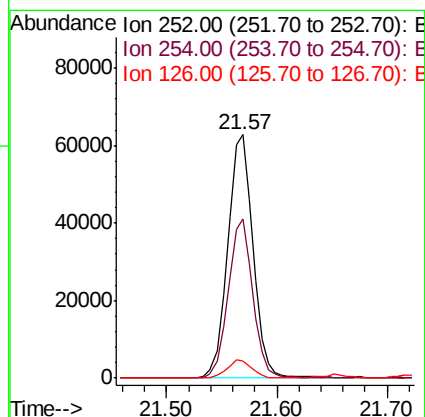
RT: 21.57 min Scan# 3145

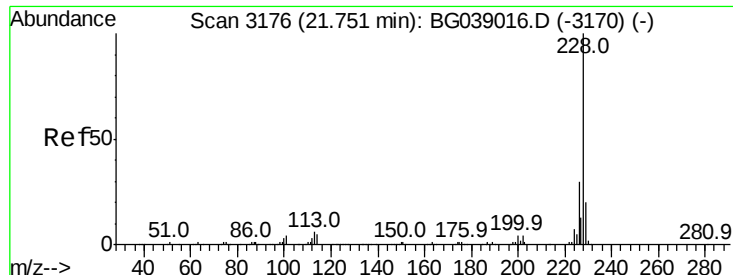
Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Tgt Ion:	252	Resp:	100829
Ion Ratio	Lower	Upper	
252	100		
254	65.5	53.0	79.6
126	7.0	6.0	9.0





#83

Chrysene

Concen: 39.563 ng

RT: 21.72 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Instrument :

BNA_G

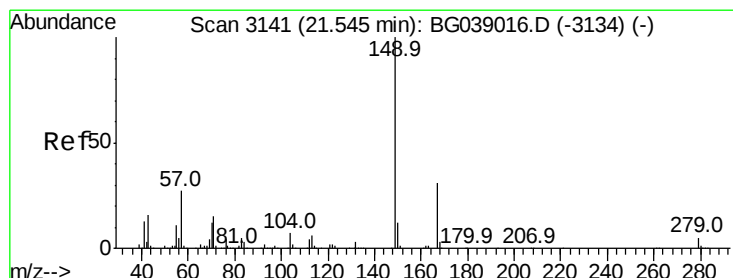
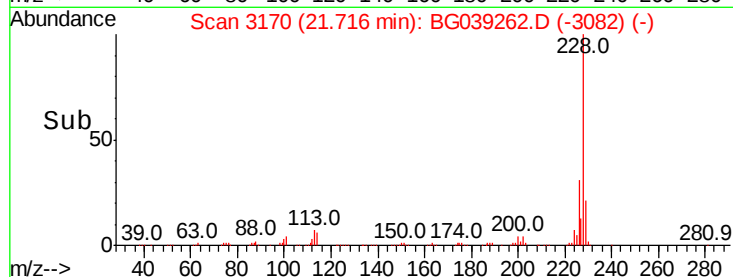
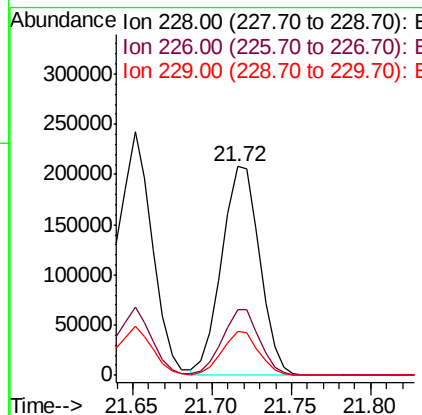
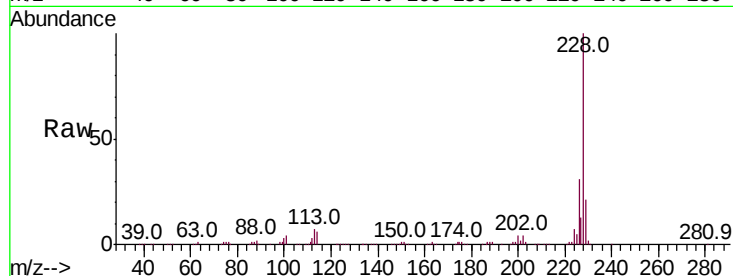
ClientSampleId :

IDOC-S-03

Tot Ion:	228	Resp:	346529
Ion Ratio	Lower	Upper	
228	100		
226	31.3	24.1	36.1
229	20.8	16.0	24.0

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#84

Bis(2-ethylhexyl)phthalate

Concen: 40.062 ng

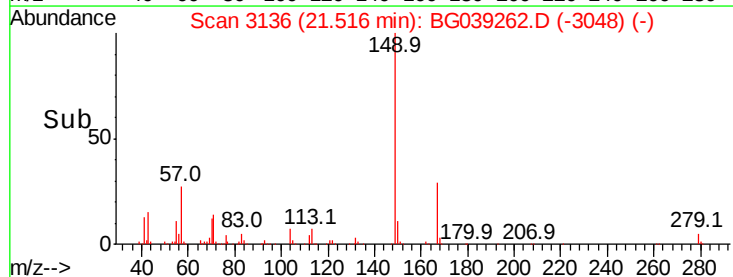
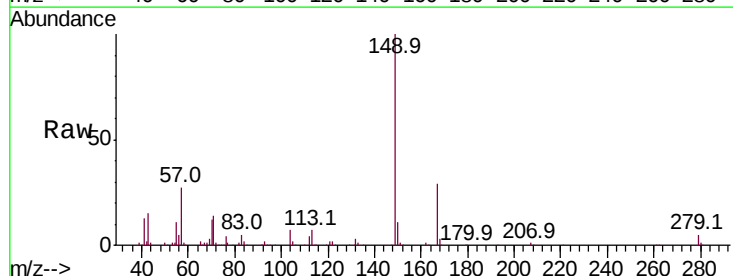
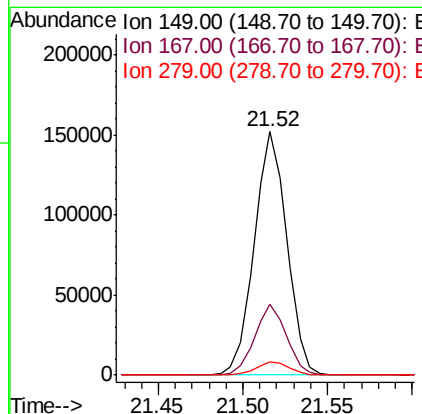
RT: 21.52 min Scan# 3136

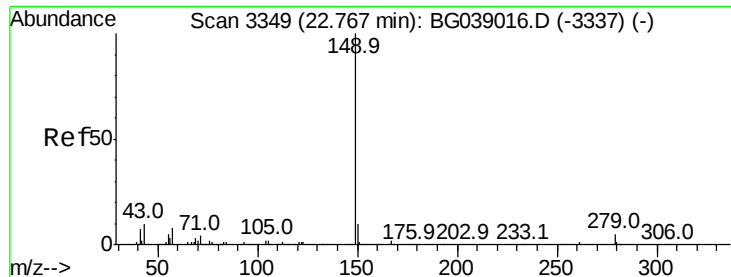
Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Tgt Ion:	149	Resp:	203971
Ion Ratio	Lower	Upper	
149	100		
167	29.1	25.0	37.4
279	5.3	4.3	6.5





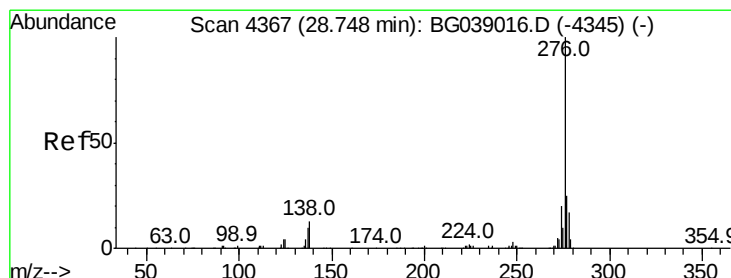
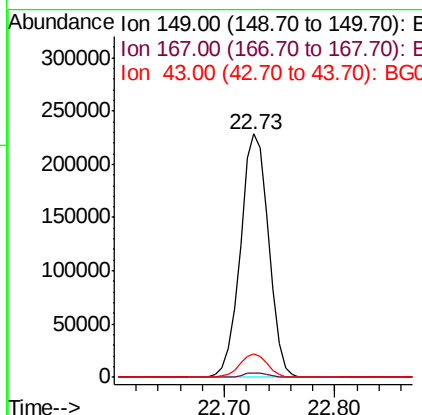
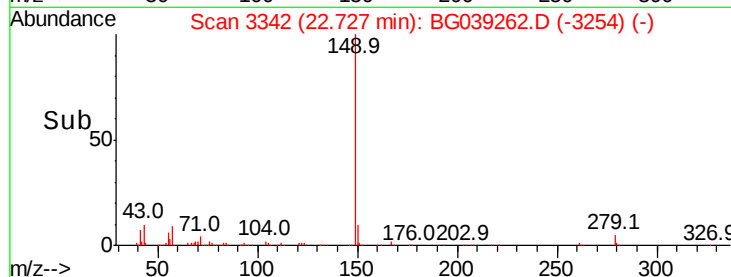
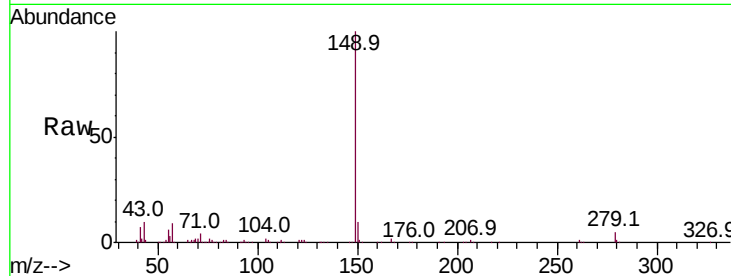
#85
Di-n-octyl phthalate
Concen: 47.517 ng
RT: 22.73 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Instrument :
BNA_G
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
149	100	409082		
167	1.8		1.3	1.9
43	9.5		7.5	11.3

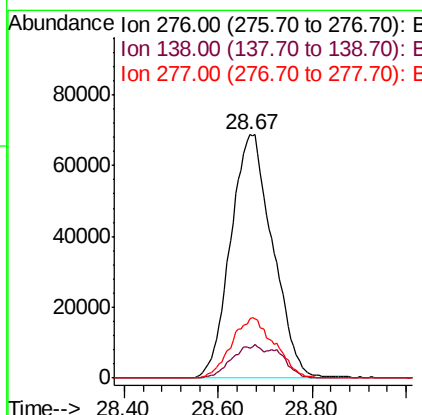
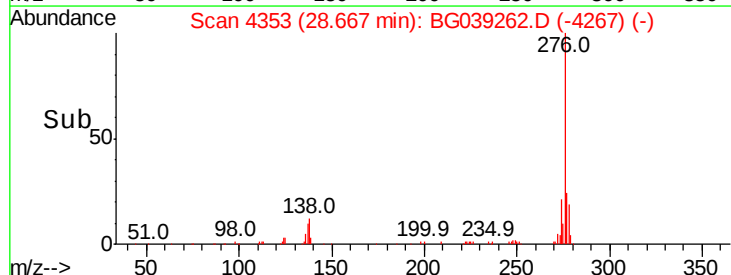
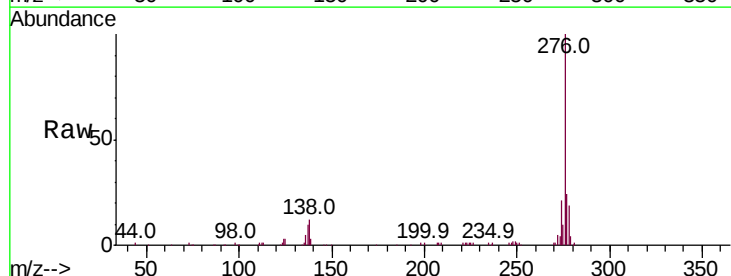
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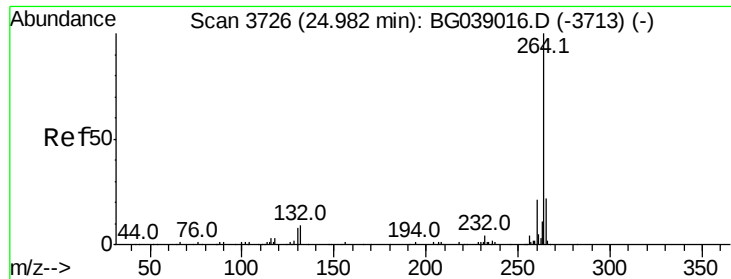
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.770 ng
RT: 28.67 min Scan# 4353
Delta R.T. -0.02 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	426693		
138	10.4		8.0	12.0
277	25.4		20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3717

Delta R.T. -0.02 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Instrument :

BNA_G

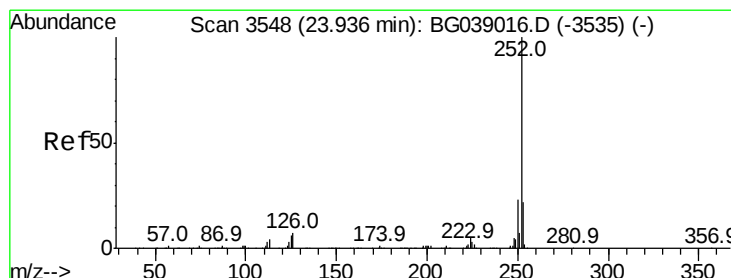
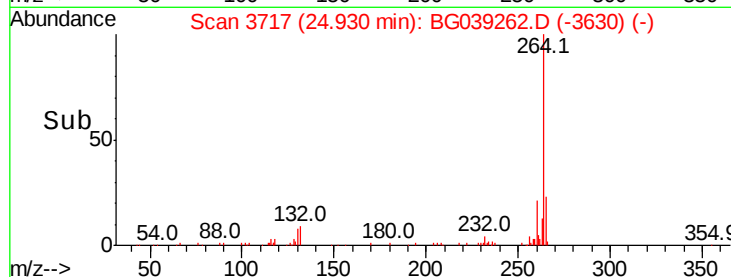
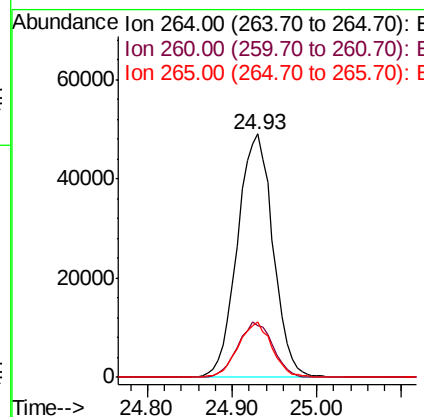
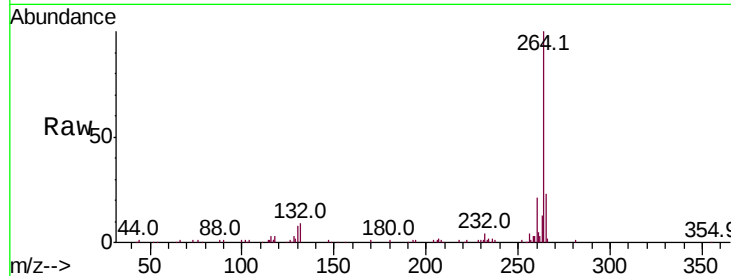
ClientSampleId :

IDOC-S-03

Tot Ion:	264	Resp:	143010
Ion Ratio	Lower	Upper	
264	100		
260	21.3	17.0	25.6
265	22.5	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 48.455 ng

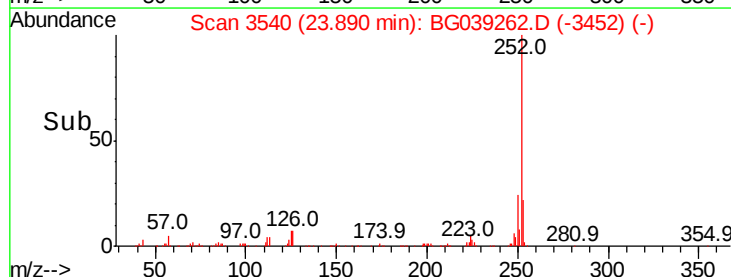
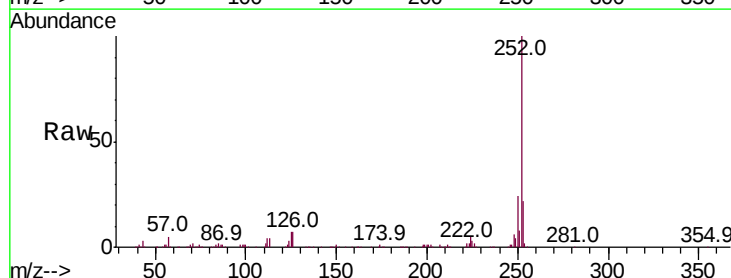
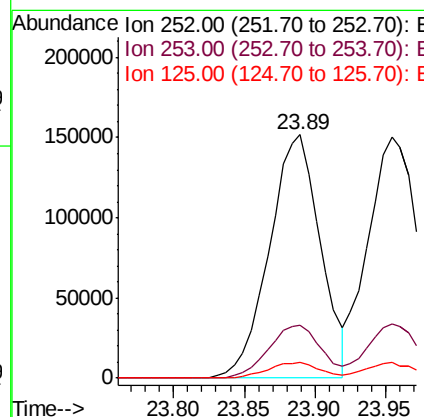
RT: 23.89 min Scan# 3540

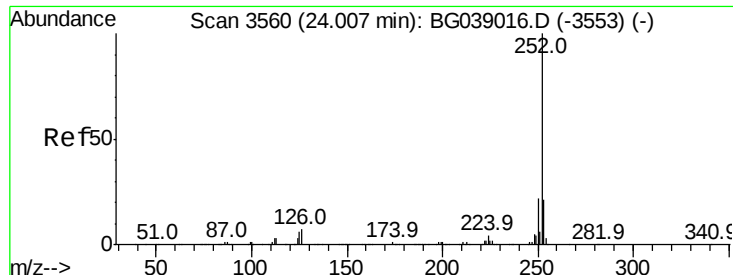
Delta R.T. -0.01 min

Lab File: BG039262.D

Acq: 23 Jan 2019 14:14

Tgt Ion:	252	Resp:	382094
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.8	26.6
125	6.5	4.9	7.3





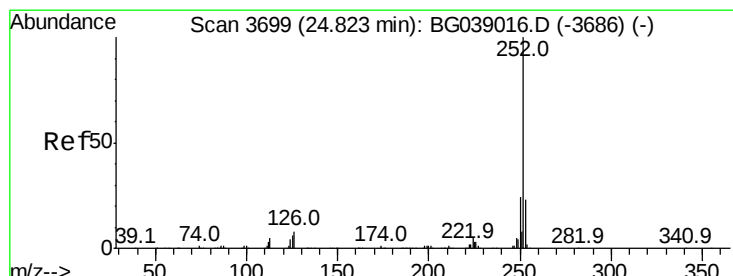
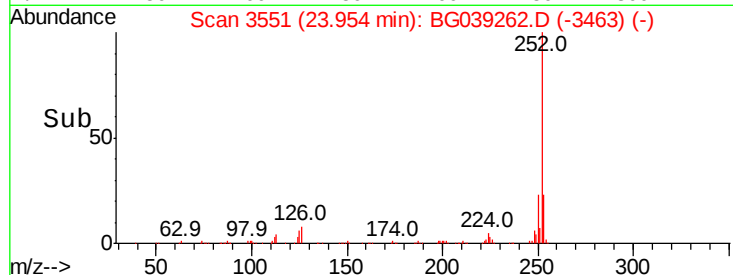
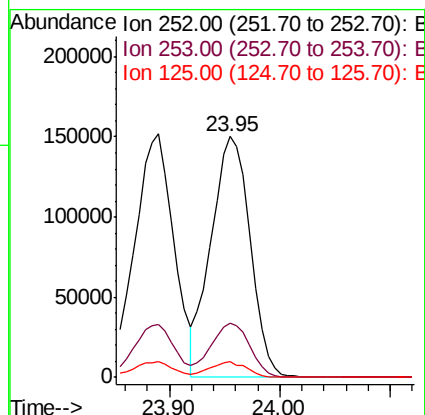
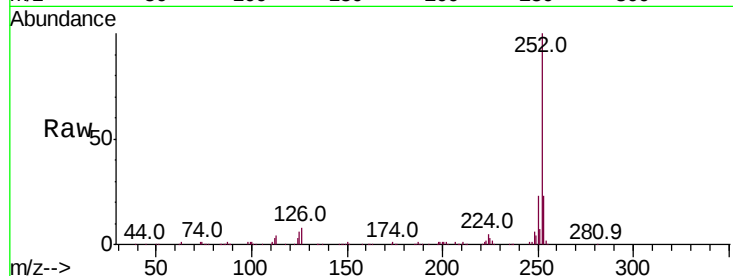
#89
Benzo(k)fluoranthene
Concen: 47.214 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Instrument :
BNA_G
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	6.3	4.6	7.0

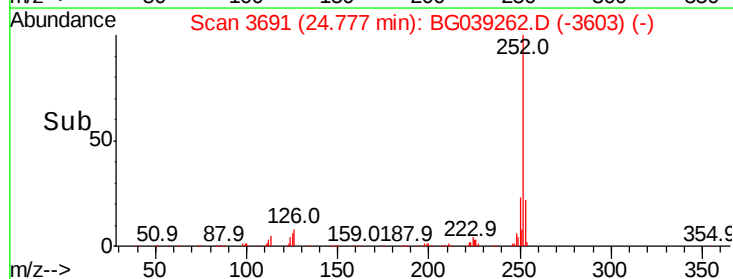
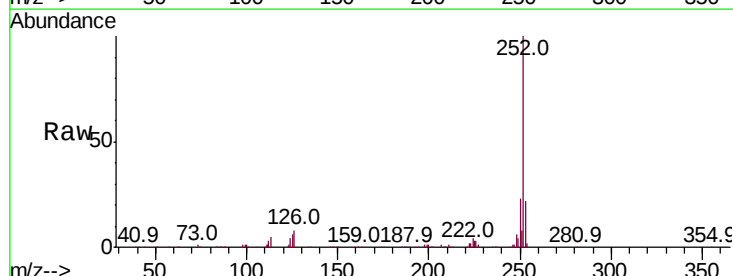
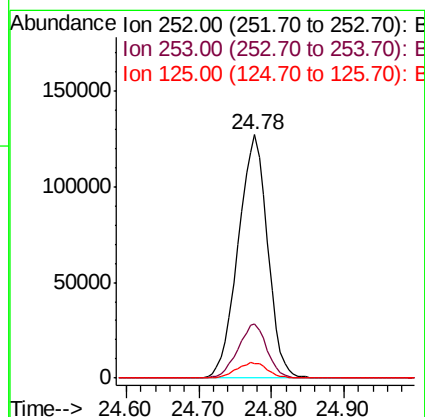
Manual Integrations
APPROVED

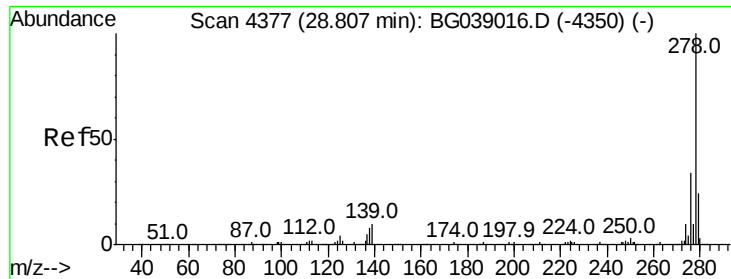
Sohil
1/24/2019 12:16:00 PM



#90
Benzo(a)pyrene
Concen: 46.952 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG039262.D
Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	5.8	4.9	7.3





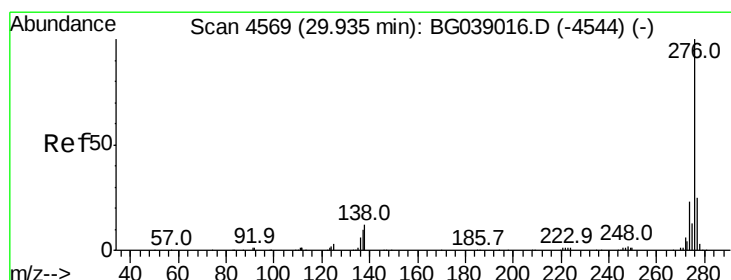
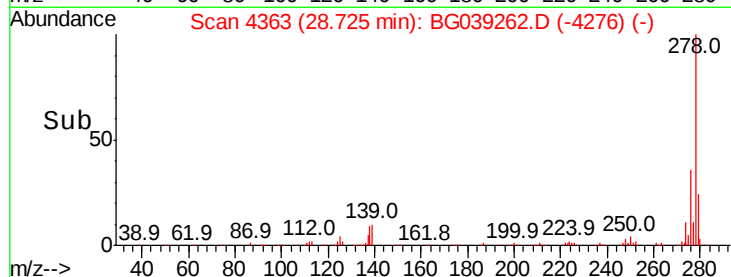
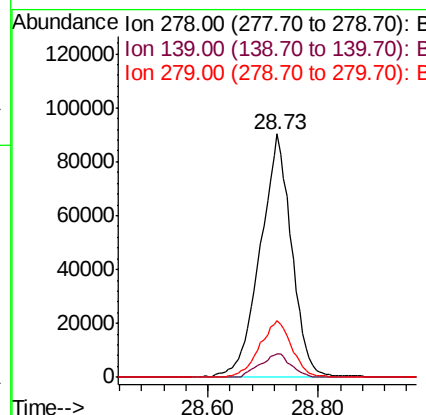
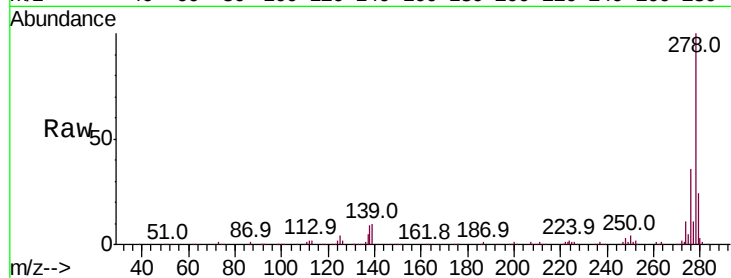
#91
 Dibenzo(a,h)anthracene
 Concen: 47.031 ng
 RT: 28.73 min Scan# 4363
 Delta R.T. -0.02 min
 Lab File: BG039262.D
 Acq: 23 Jan 2019 14:14

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-03

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.7	7.9	11.9
279	23.5	19.3	28.9

Manual Integrations
 APPROVED

Sohil
 1/24/2019 12:16:00 PM



#92
 Benzo(g,h,i)perylene
 Concen: 46.193 ng
 RT: 29.84 min Scan# 4553
 Delta R.T. -0.03 min
 Lab File: BG039262.D
 Acq: 23 Jan 2019 14:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	20.3	30.5
138	11.7	9.4	14.2

