

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
 Data File : BG039261.D
 Acq On : 23 Jan 2019 13:35
 Operator : JU/SJ
 Sample : IDOC-S-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-02

Manual Integrations
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 1/24/2019 12:15:54 PM

Quant Time: Jan 23 14:41:04 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	8.01	152	19449	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	78115	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	54029	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	136489	20.00	ng	0.00
76) Chrysene-d12	21.67	240	143742	20.00	ng	0.00
87) Perylene-d12	24.93	264	160447	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	151648	147.91	ng	0.00
7) Phenol-d6	7.17	99	207752	140.80	ng	0.00
23) Nitrobenzene-d5	9.18	82	108465	75.98	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	119953	132.45	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	329107	83.36	ng	0.00
79) Terphenyl-d14	20.00	244	609642	78.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	11370	28.319	ng	85
3) Pyridine	3.84	79	29045	26.624	ng	100
4) n-Nitrosodimethylamine	3.77	42	19111	38.929	ng	95
6) Aniline	7.34	93	49461	27.912	ng	95
8) 2-Chlorophenol	7.57	128	47202	39.056	ng	98
9) Benzaldehyde	7.15	77	8063	9.476	ng	91
10) Phenol	7.20	94	62081	41.967	ng	98
11) bis(2-Chloroethyl)ether	7.43	93	38338	33.909	ng	98
12) 1,3-Dichlorobenzene	7.89	146	58385	40.321	ng	98
13) 1,4-Dichlorobenzene	8.04	146	53771	36.666	ng	94
14) 1,2-Dichlorobenzene	8.36	146	50305	35.977	ng	99
15) Benzyl Alcohol	8.25	79	47312	42.579	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	83250	38.400	ng	98
17) 2-Methylphenol	8.45	107	45362	44.162	ng	98
18) Hexachloroethane	9.08	117	17669	35.464	ng	93
19) n-Nitroso-di-n-propylamine	8.82	70	34981	36.103	ng	95
20) 3+4-Methylphenols	8.78	107	60817	41.528	ng	97
22) Acetophenone	8.84	105	72352	35.467	ng	# 99
24) Nitrobenzene	9.23	77	52802	36.594	ng	99
25) Isophorone	9.74	82	101806	41.401	ng	98
26) 2-Nitrophenol	9.94	139	28983	37.135	ng	97
27) 2,4-Dimethylphenol	9.99	122	48899	44.533	ng	85
28) bis(2-Chloroethoxy)methane	10.22	93	55557	37.592	ng	99
29) 2,4-Dichlorophenol	10.47	162	65557	48.059	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	61941	37.792	ng	94
31) Naphthalene	10.87	128	158542	40.467	ng	99
32) Benzoic acid	10.16	122	15784	28.220	ng	89
33) 4-Chloroaniline	10.99	127	37036	21.127	ng	98
34) Hexachlorobutadiene	11.13	225	40253	35.692	ng	96
35) Caprolactam	11.78	113	19732m	36.073	ng	
36) 4-Chloro-3-methylphenol	12.11	107	61585	42.211	ng	93
37) 2-Methylnaphthalene	12.48	142	116122	39.533	ng	99
38) 1-Methylnaphthalene	12.70	142	134749	47.794	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	81320	40.077	ng	99

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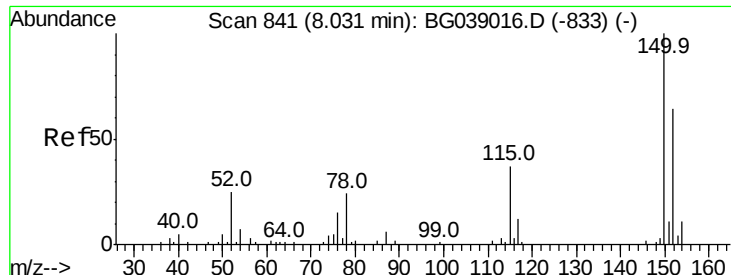
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	79418	70.247	nq	99
43) 2,4,6-Trichlorophenol	13.08	196	54651	42.794	nq	98
44) 2,4,5-Trichlorophenol	13.17	196	58655	43.456	nq	94
46) 1,1'-Biphenyl	13.48	154	167720	39.177	nq	99
47) 2-Chloronaphthalene	13.53	162	129842	37.479	nq	99
48) 2-Nitroaniline	13.75	65	39675	40.878	nq	93
49) Acenaphthylene	14.38	152	210047	40.338	nq	98
50) Dimethylphthalate	14.10	163	180310	39.492	nq	99
51) 2,6-Dinitrotoluene	14.24	165	39289	38.490	nq	97
52) Acenaphthene	14.72	154	117804	37.654	nq	97
53) 3-Nitroaniline	14.57	138	26171	25.274	nq	# 97
54) 2,4-Dinitrophenol	14.78	184	42931	70.995	nq	94
55) Dibenzofuran	15.05	168	206674	37.403	nq	99
56) 4-Nitrophenol	14.88	139	56162	75.378	nq	95
57) 2,4-Dinitrotoluene	15.02	165	54554	37.251	nq	97
58) Fluorene	15.70	166	170036	40.882	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.28	232	52074	40.871	nq	98
60) Diethylphthalate	15.46	149	178449	37.935	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	96580	36.858	nq	98
62) 4-Nitroaniline	15.74	138	37942	35.173	nq	99
63) Azobenzene	15.97	77	139314	37.871	nq	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	36093	35.694	nq	95
66) n-Nitrosodiphenylamine	15.90	169	152993	37.811	nq	98
67) 4-Bromophenyl-phenylether	16.58	248	65811	37.510	nq	98
68) Hexachlorobenzene	16.69	284	70288	36.714	nq	98
69) Atrazine	16.84	200	59418	34.567	nq	96
70) Pentachlorophenol	17.05	266	67701	58.885	nq	96
71) Phenanthrene	17.44	178	289866	40.179	nq	98
72) Anthracene	17.53	178	292605	41.021	nq	99
73) Carbazole	17.81	167	256270	36.393	nq	100
74) Di-n-butylphthalate	18.34	149	301796	38.526	nq	99
75) Fluoranthene	19.45	202	367513	41.092	nq	99
77) Benzidine	19.64	184	113062	25.716	nq	99
78) Pyrene	19.81	202	364679	39.810	nq	99
80) Butylbenzylphthalate	20.68	149	137254	39.395	nq	100
81) Benzo(a)anthracene	21.65	228	360354	41.182	nq	99
82) 3,3'-Dichlorobenzidine	21.57	252	95841	26.882	nq	95
83) Chrysene	21.72	228	339368	40.778	nq	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	194750	40.257	nq	97
85) Di-n-octyl phthalate	22.73	149	373439	45.652	nq	100
86) Indeno(1,2,3-cd)pyrene	28.67	276	423091	42.546	nq	# 96
88) Benzo(b)fluoranthene	23.89	252	383639	43.364	nq	100
89) Benzo(k)fluoranthene	23.95	252	359635	41.114	nq	98
90) Benzo(a)pyrene	24.78	252	412041	48.184	nq	99
91) Dibenzo(a,h)anthracene	28.73	278	351722	41.351	nq	99
92) Benzo(g,h,i)perylene	29.85	276	355455	42.213	nq	97

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



#1

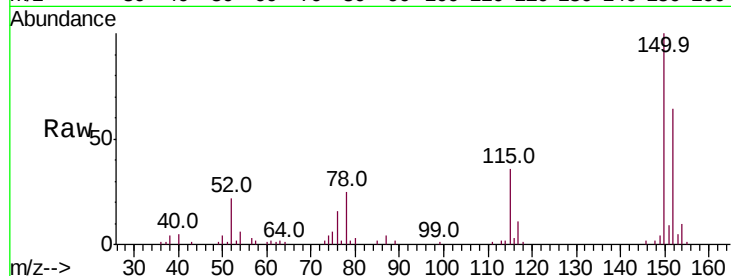
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02

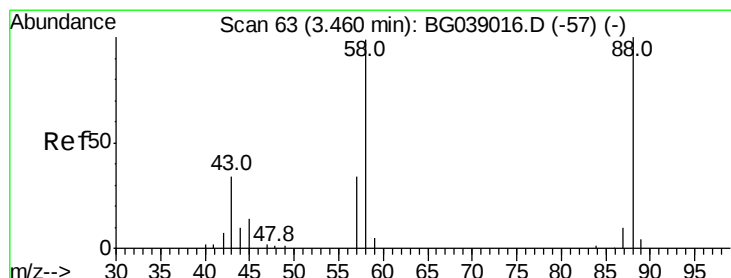
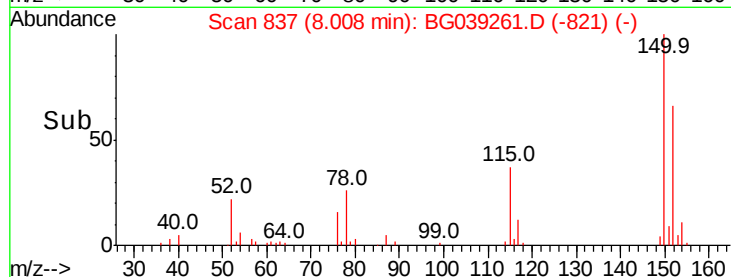
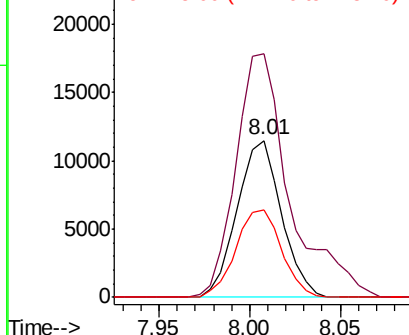
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.7	187.1
115	56.0	46.5	69.7

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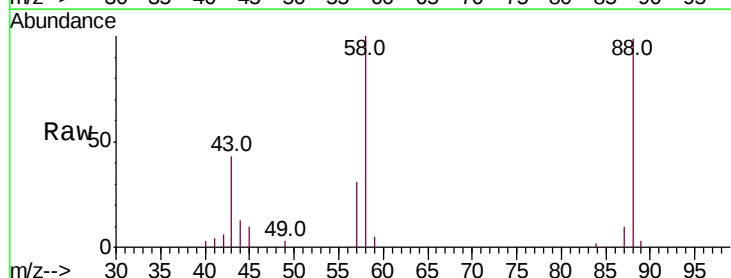
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



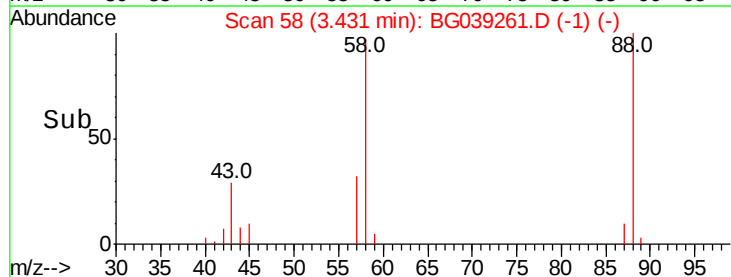
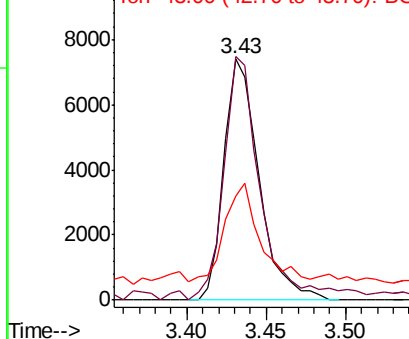
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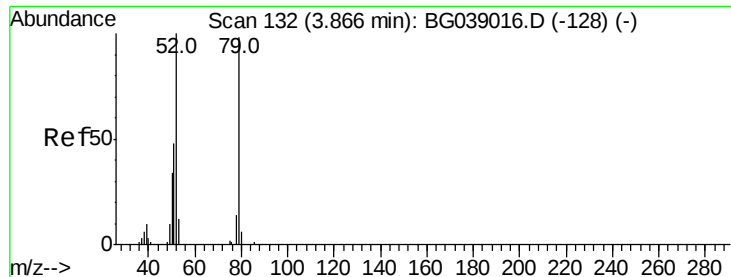
1,4-Dioxane
Concen: 28.319 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	106.8	72.4	108.6
43	40.2	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: 26.624 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

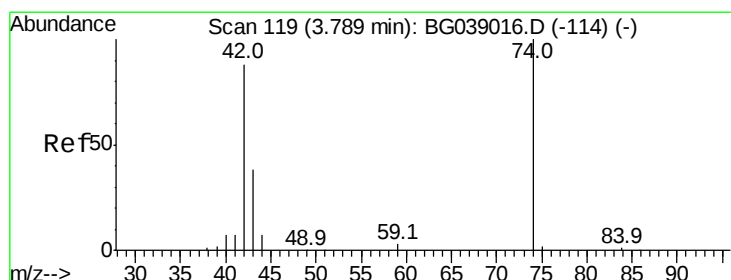
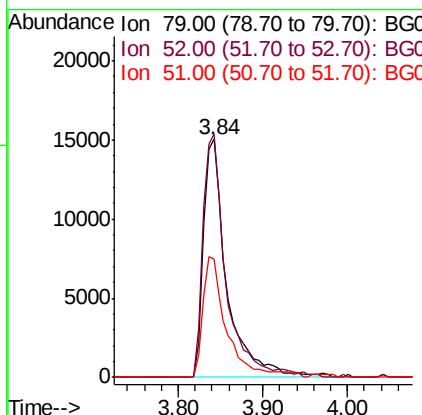
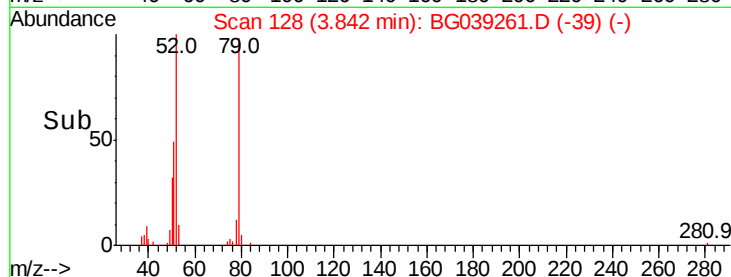
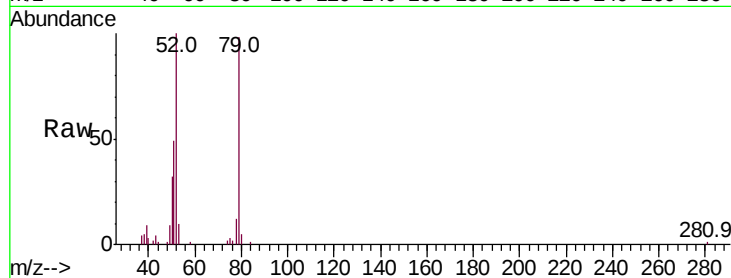
ClientSampleId :

IDOC-S-02

Tot Ion:	79	Resp:	29045
Ion	Ratio	Lower	Upper
79	100		
52	102.3	81.5	122.3
51	49.6	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 38.929 ng

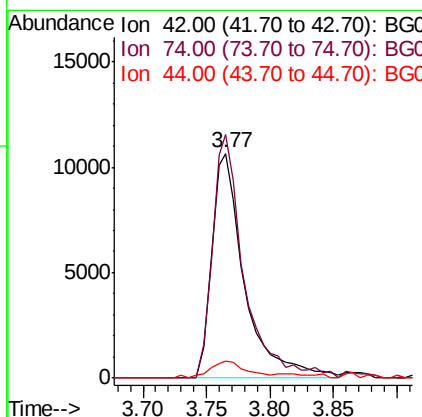
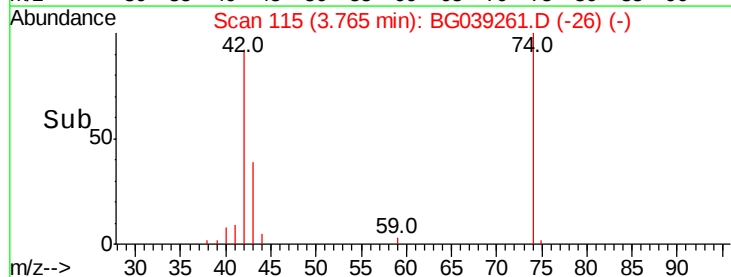
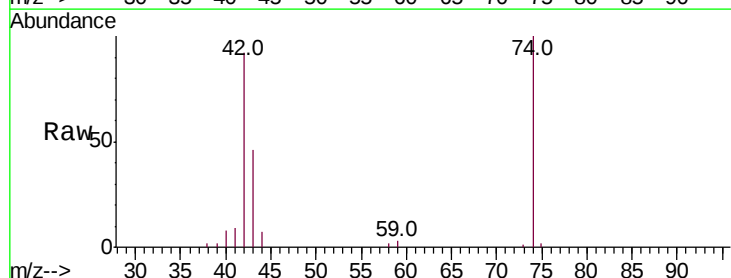
RT: 3.77 min Scan# 115

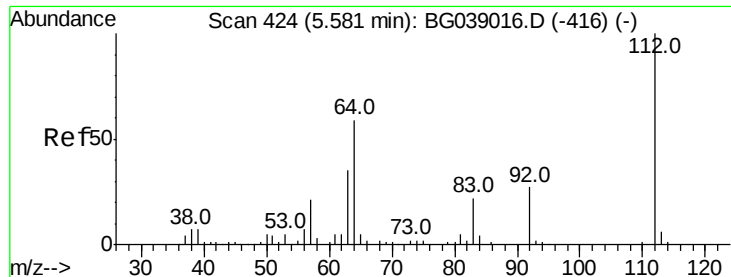
Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Tgt Ion:	42	Resp:	19111
Ion	Ratio	Lower	Upper
42	100		
74	108.3	90.7	136.1
44	7.4	6.5	9.7





#5

2-Fluorophenol

Concen: 147.912 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

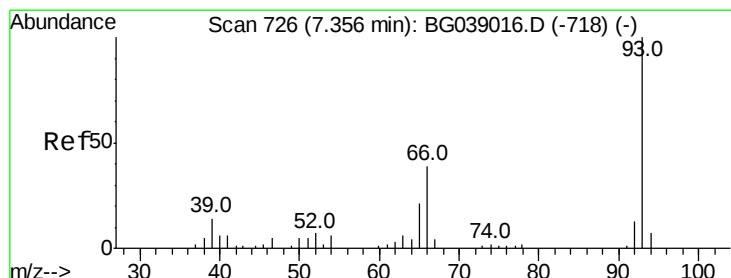
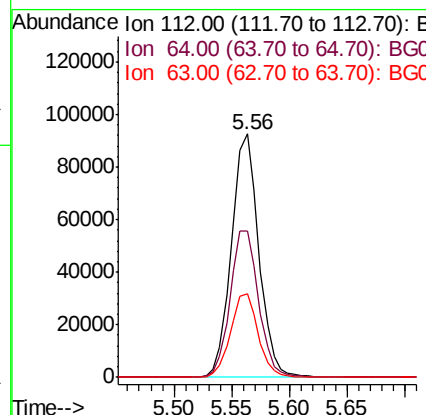
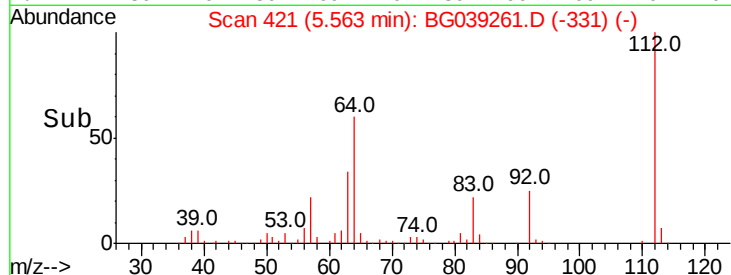
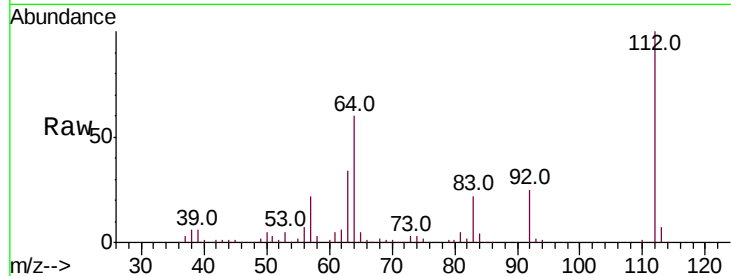
ClientSampled :

IDOC-S-02

Tot Ion:	112	Resp:	151648
Ion Ratio	Lower	Upper	
112	100		
64	59.9	47.0	70.6
63	34.5	28.0	42.0

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#6

Aniline

Concen: 27.912 ng

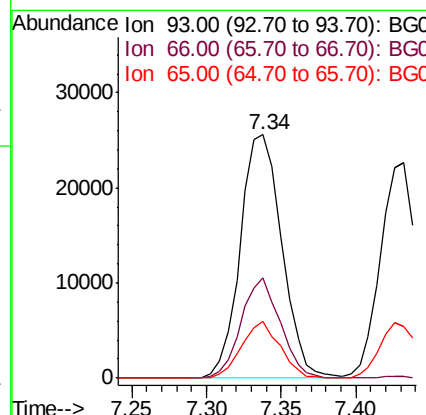
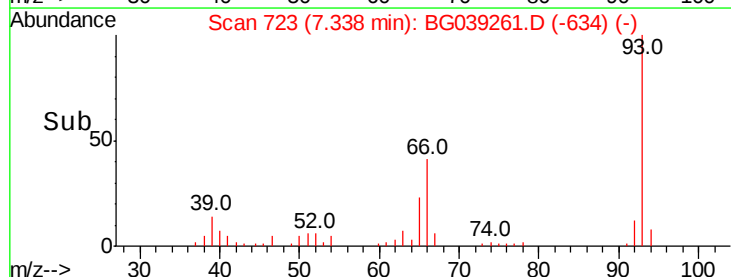
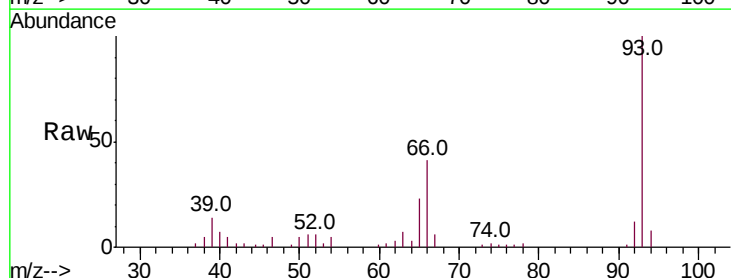
RT: 7.34 min Scan# 723

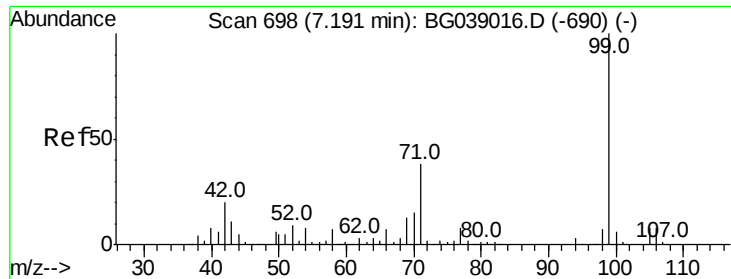
Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Tgt Ion:	93	Resp:	49461
Ion Ratio	Lower	Upper	
93	100		
66	41.4	30.9	46.3
65	23.3	17.0	25.4





#7

Phenol-d6

Concen: 140.803 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

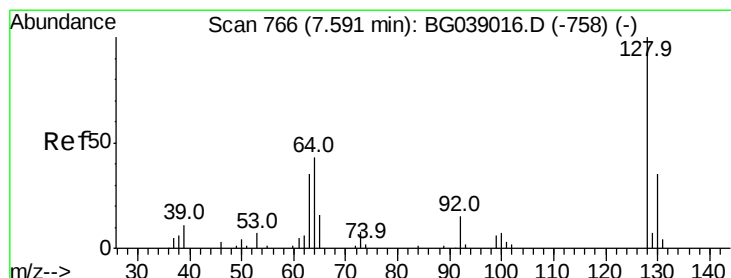
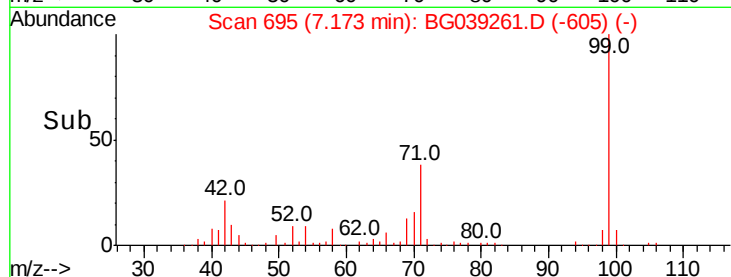
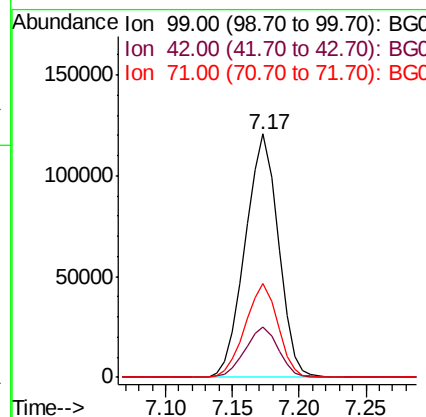
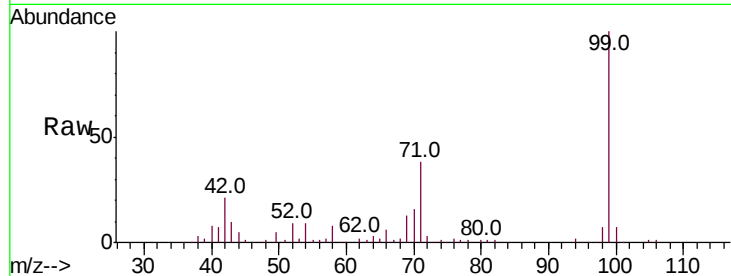
ClientSampleId :

IDOC-S-02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		207752		
42	20.7	15.8	23.6		
71	38.4	30.2	45.4		

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#8

2-Chlorophenol

Concen: 39.056 ng

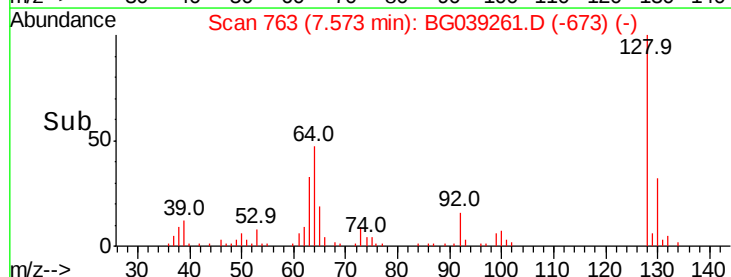
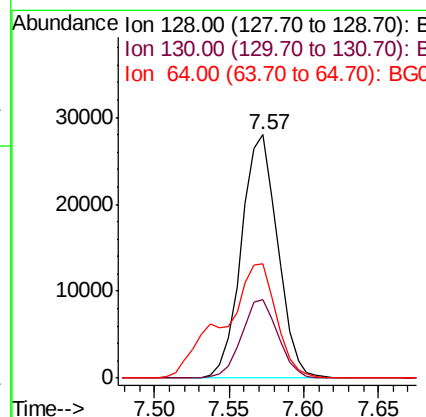
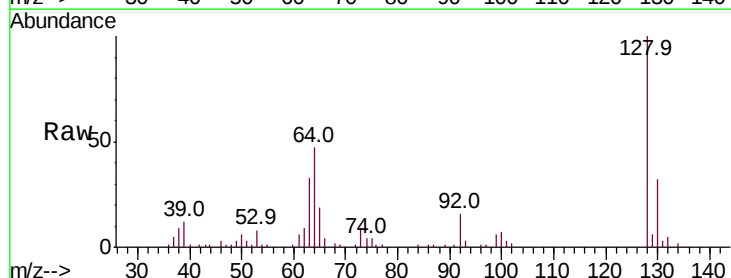
RT: 7.57 min Scan# 763

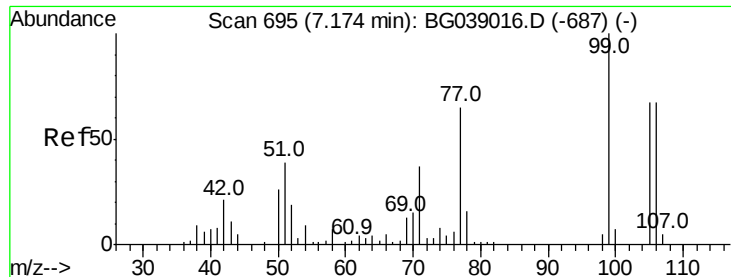
Delta R.T. -0.00 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		47202		
130	32.4	14.5	54.5		
64	47.1	27.3	67.3		





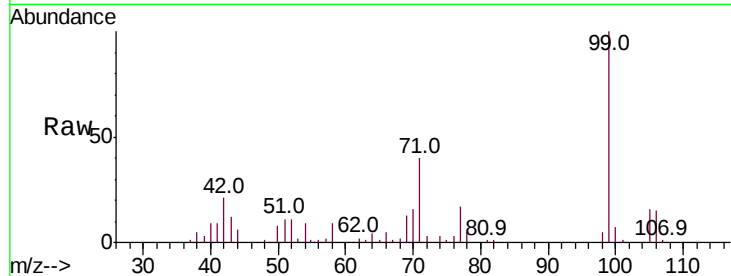
#9
Benzaldehyde
Concen: 9.476 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampled :
IDOC-S-02

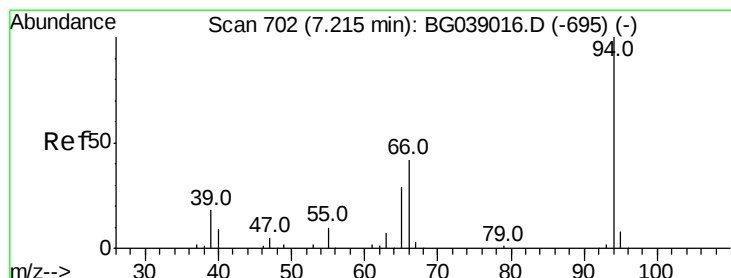
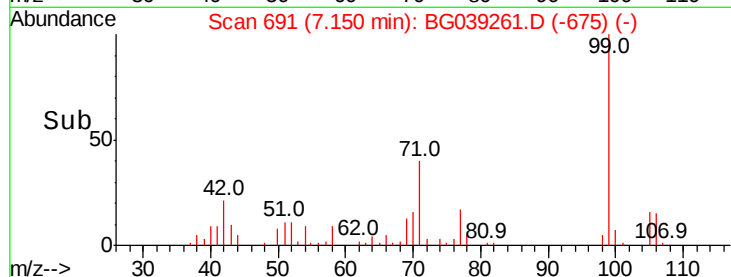
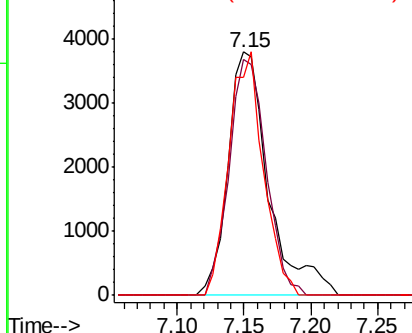
Tot Ion: 77 Resp: 8063
Ion Ratio Lower Upper
77 100
105 97.1 82.4 122.4
106 89.4 82.8 122.8

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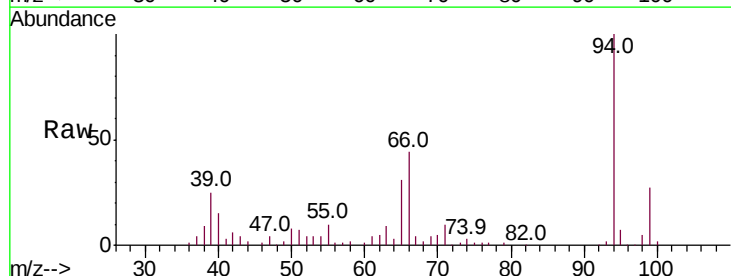


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

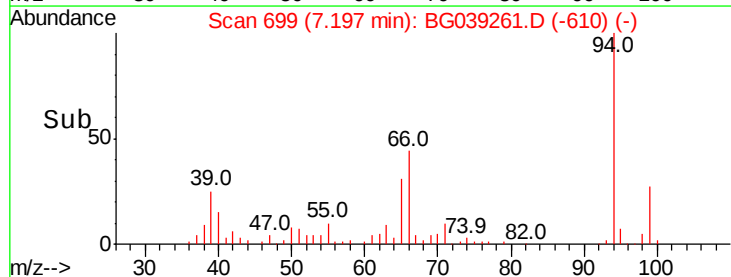
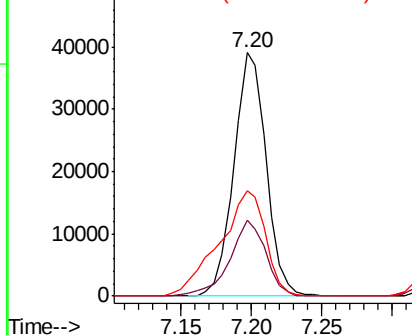


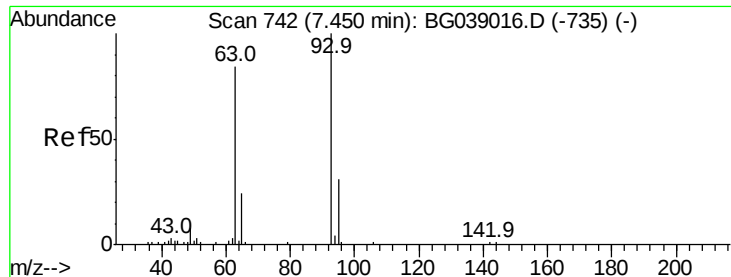
#10
Phenol
Concen: 41.967 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion: 94 Resp: 62081
Ion Ratio Lower Upper
94 100
65 31.4 10.3 50.3
66 43.5 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





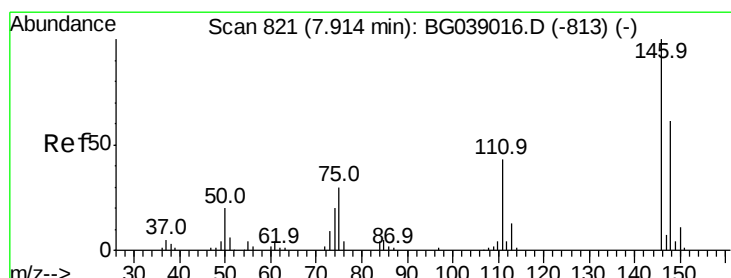
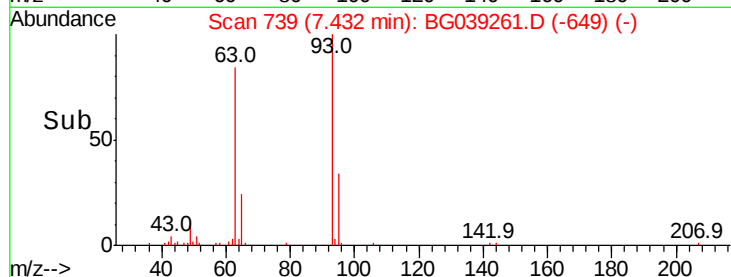
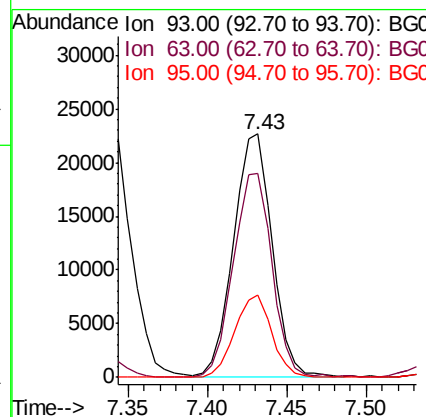
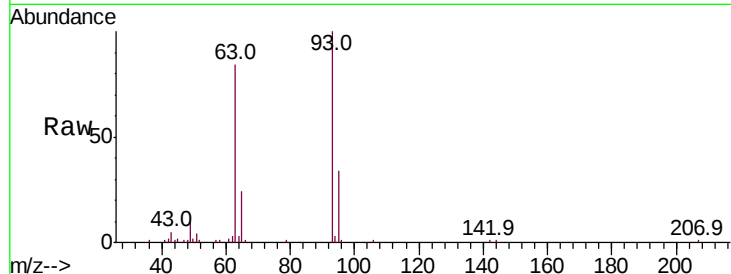
#11
bis(2-Chloroethyl)ether
Concen: 33.909 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.8	63.2	103.2
95	34.0	11.2	51.2

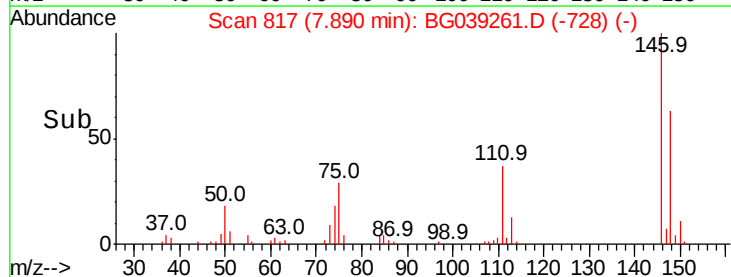
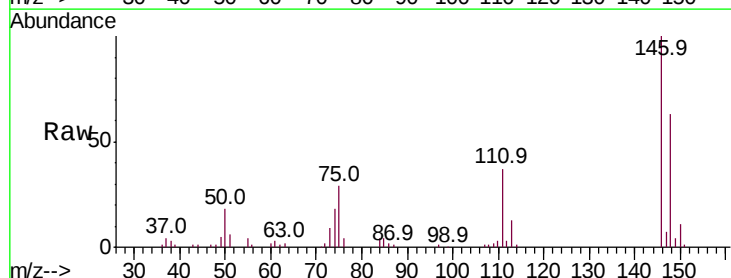
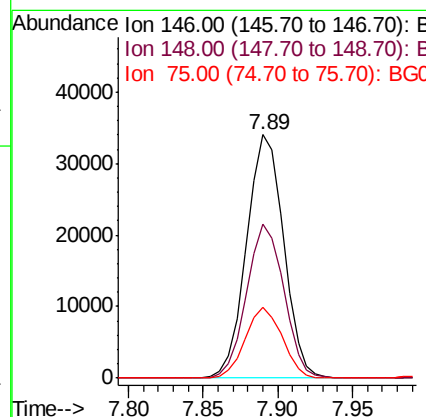
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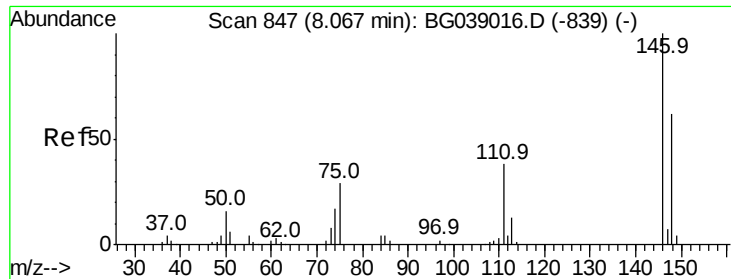
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.321 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.1	73.7
75	29.1	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 36.666 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

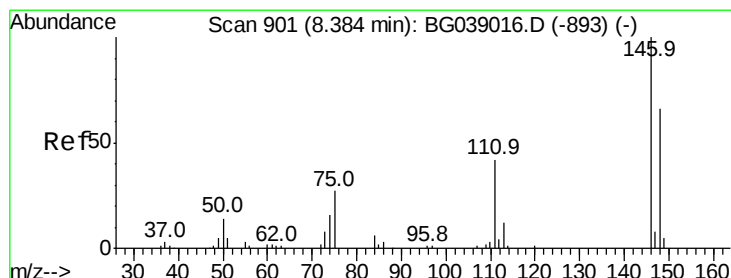
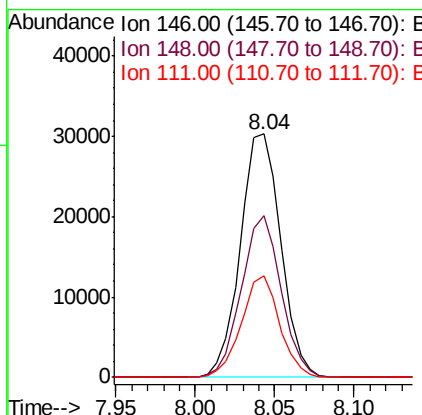
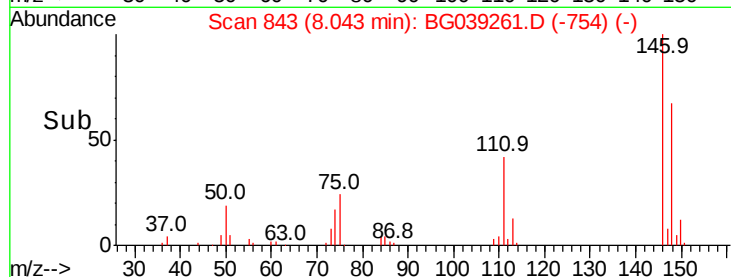
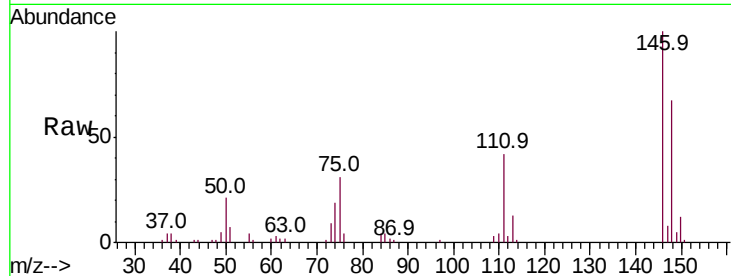
ClientSampleId :

IDOC-S-02

Tot Ion:	146	Resp:	53771
Ion Ratio	Lower	Upper	
146	100		
148	66.6	49.8	74.6
111	41.7	30.6	45.8

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#14

1,2-Dichlorobenzene

Concen: 35.977 ng

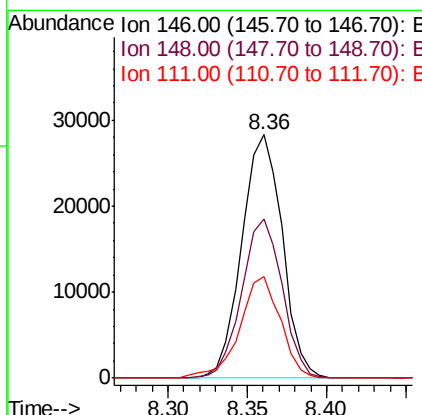
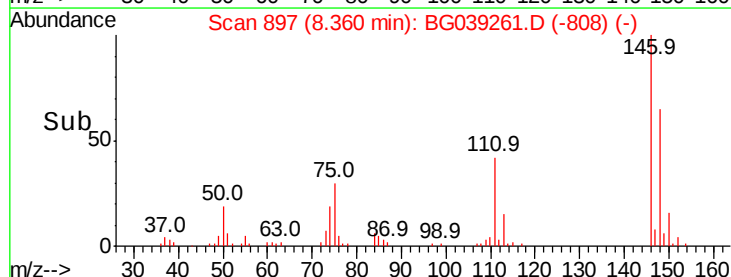
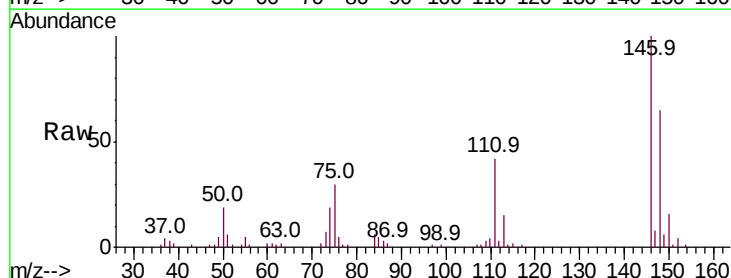
RT: 8.36 min Scan# 897

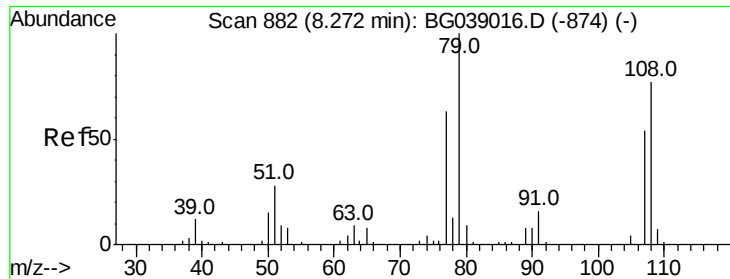
Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Tgt Ion:	146	Resp:	50305
Ion Ratio	Lower	Upper	
146	100		
148	65.3	52.6	79.0
111	41.7	34.6	51.8





#15

Benzyl Alcohol

Concen: 42.579 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

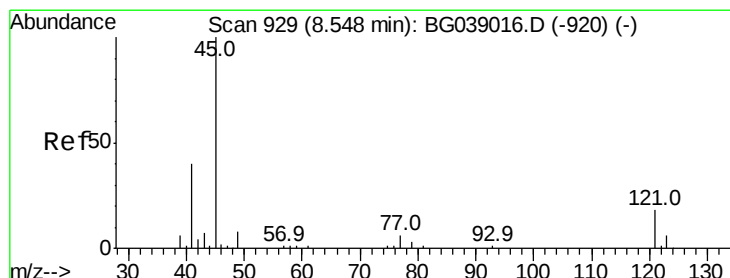
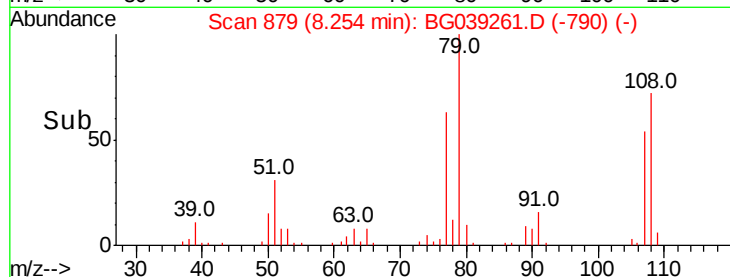
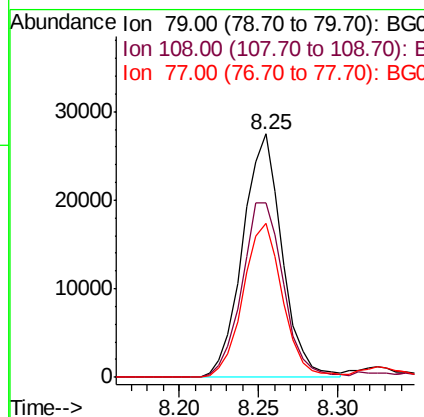
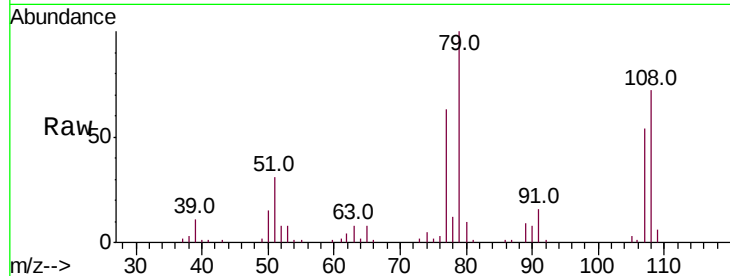
ClientSampleId :

IDOC-S-02

Tot Ion:	79	Resp:	47312
Ion Ratio	Lower	Upper	
79	100		
108	71.9	62.0	93.0
77	63.1	50.1	75.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.400 ng

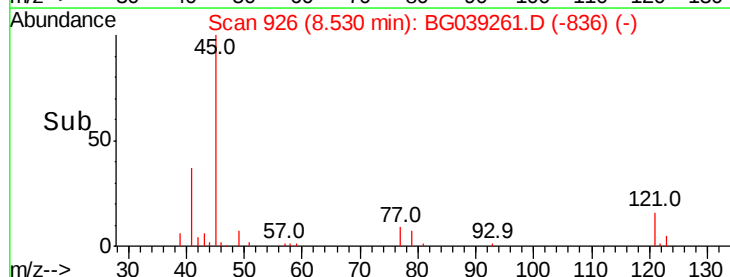
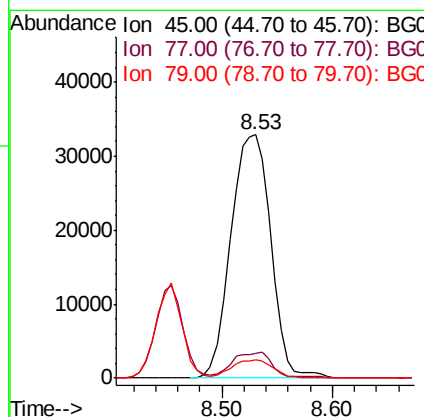
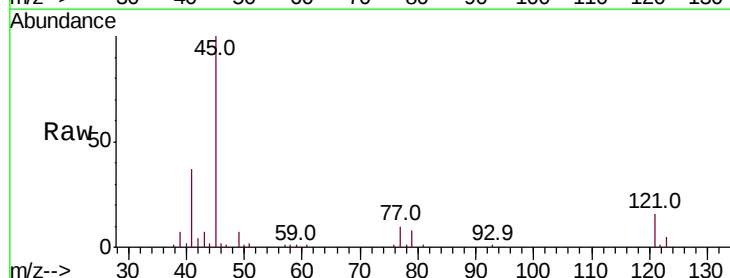
RT: 8.53 min Scan# 926

Delta R.T. -0.00 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Tgt Ion:	45	Resp:	83250
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	30.7
79	7.5	0.0	28.5





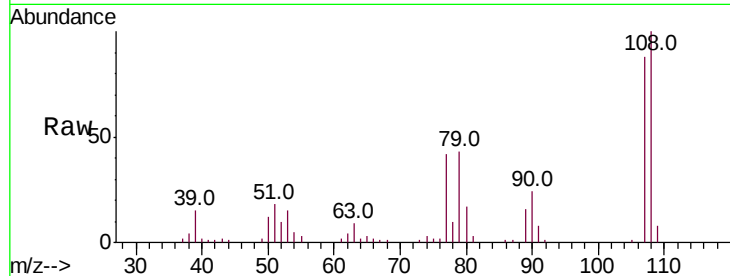
#17
2-Methylphenol
Concen: 44.162 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.3	135.5
77	47.9	38.3	57.5
79	49.3	35.8	53.6

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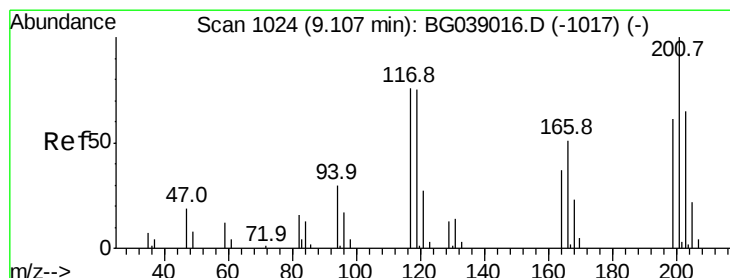
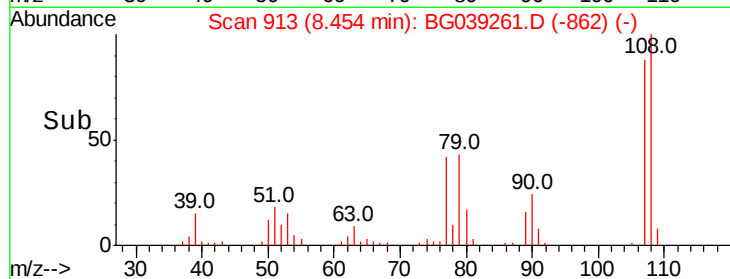
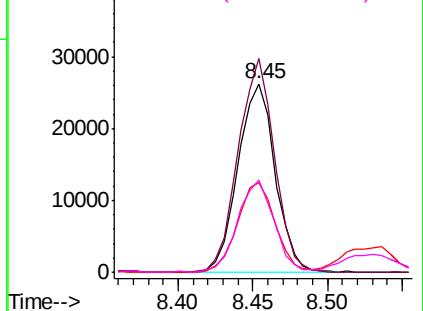
Abundance

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: 35.464 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

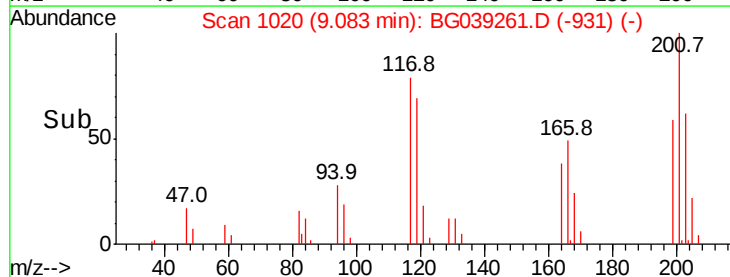
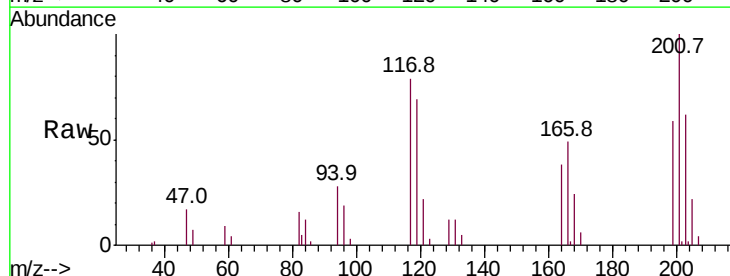
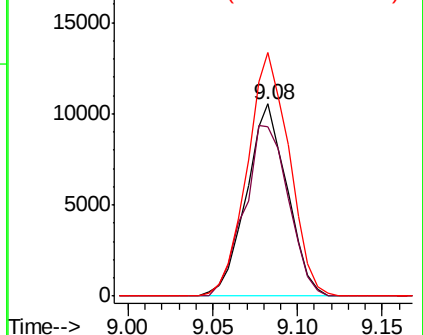
Tgt Ion	Ratio	Lower	Upper
117	100		
119	87.8	78.7	118.1
201	129.7	108.1	162.1

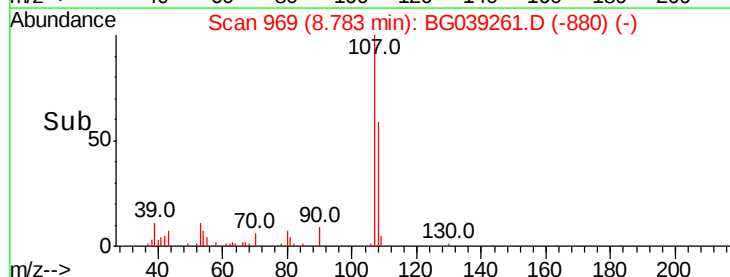
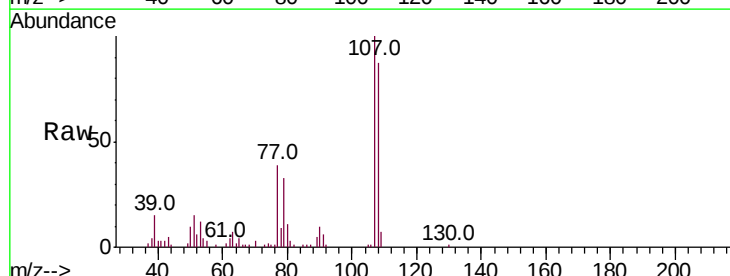
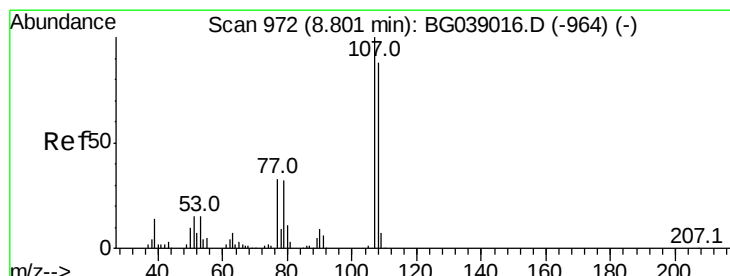
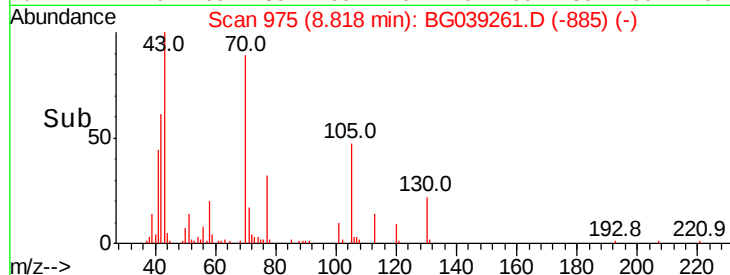
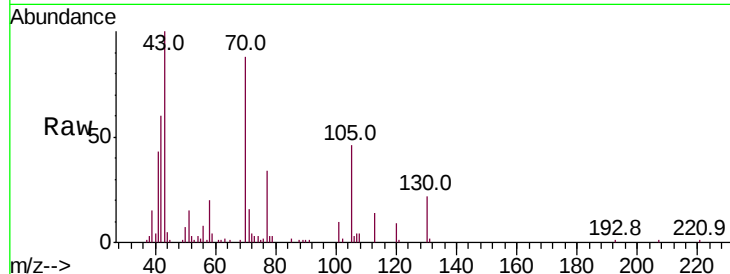
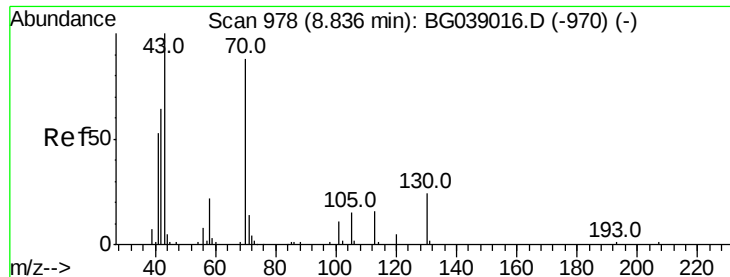
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

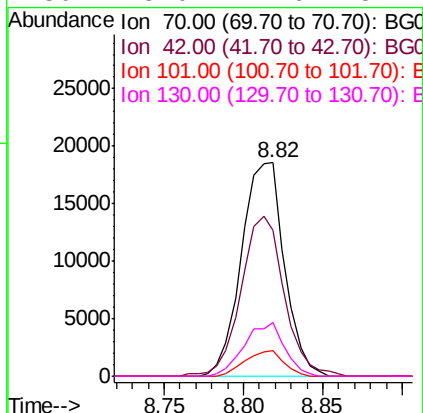
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 36.103 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.4	59.0	88.4
101	11.7	10.4	15.6
130	25.0	21.6	32.4



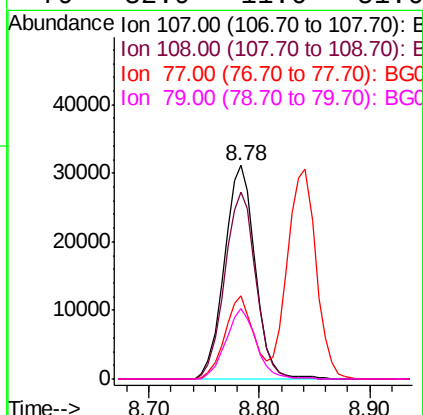
Instrument :
BNA_G
ClientSampleId :
IDOC-S-02

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#20
3+4-Methylphenols
Concen: 41.528 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.4	108.4
77	39.1	13.3	53.3
79	32.9	11.6	51.6





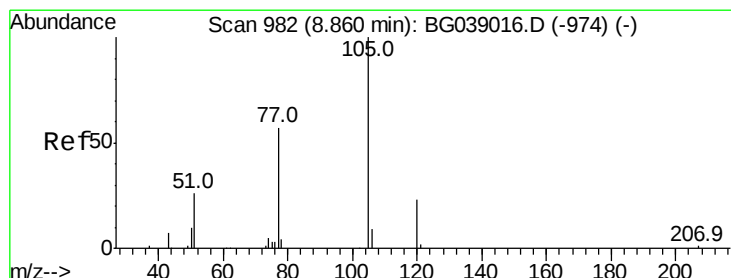
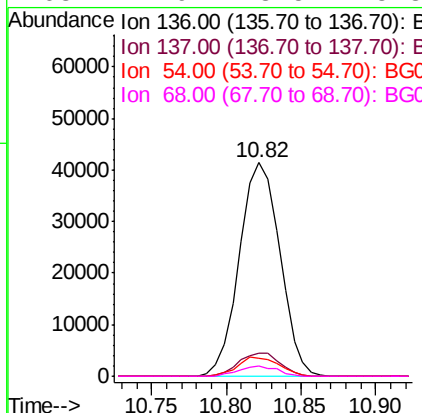
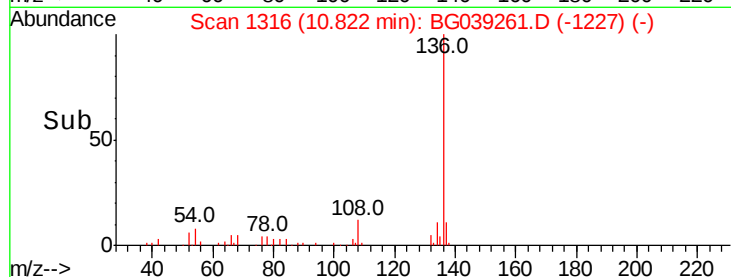
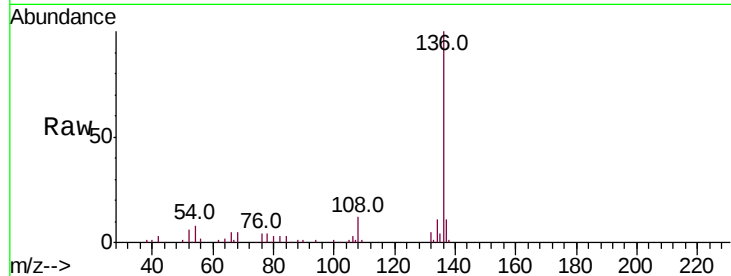
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
136	100	78115		
137	10.7		9.4	14.2
54	8.4		7.2	10.8
68	4.9		3.5	5.3

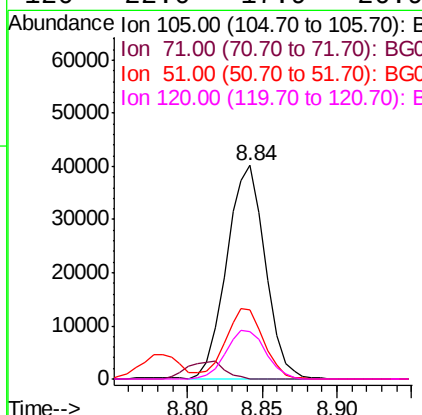
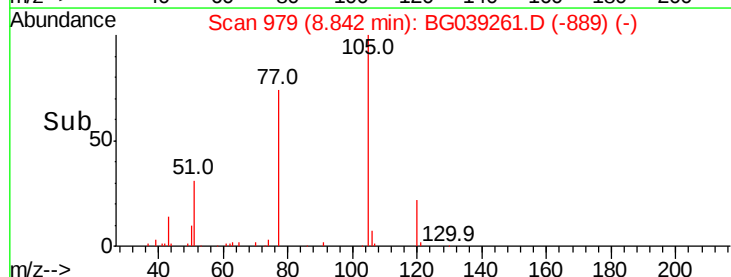
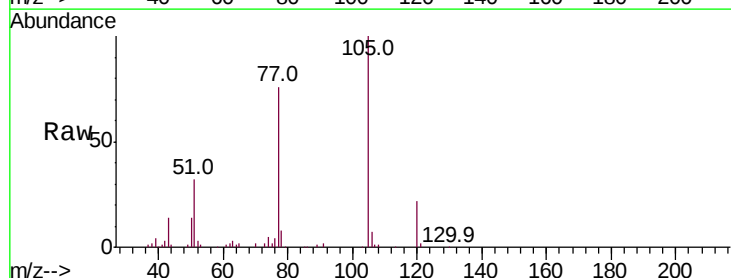
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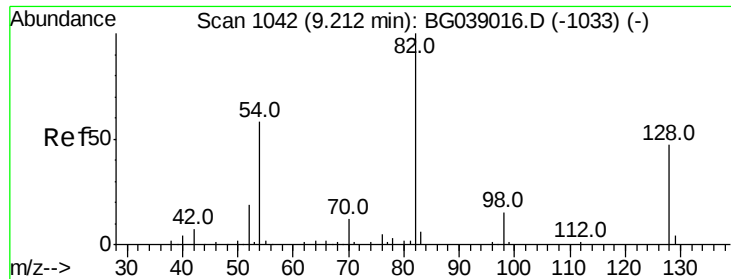
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#22
Acetophenone
Concen: 35.467 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	72352		
71	0.0		0.6	1.0#
51	32.3		26.6	39.8
120	22.0		17.9	26.9





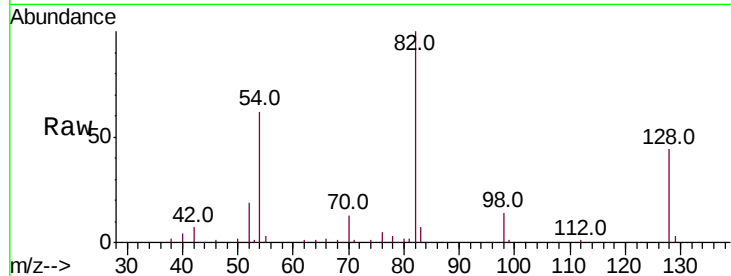
#23
Nitrobenzene-d5
Concen: 75.980 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	37.3	55.9
54	61.6	46.4	69.6

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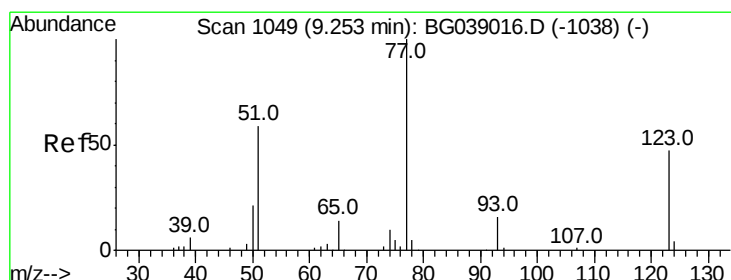
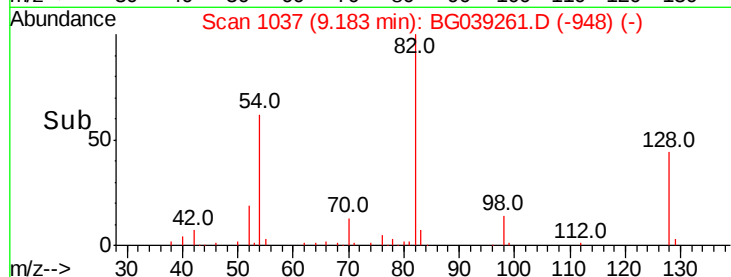
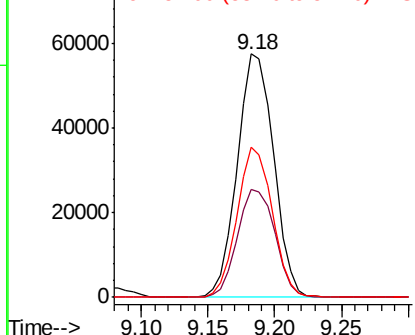


Abundance

Ion 82.00 (81.70 to 82.70): BGC

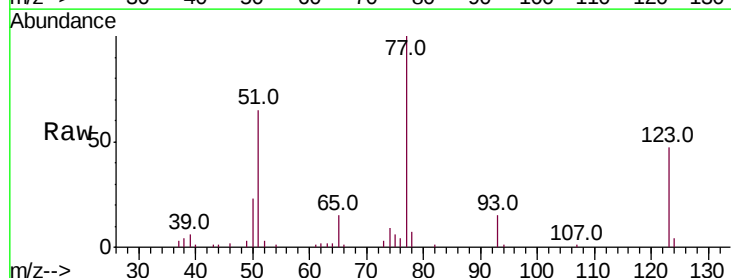
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 36.594 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	37.6	56.4
65	14.8	11.0	16.6

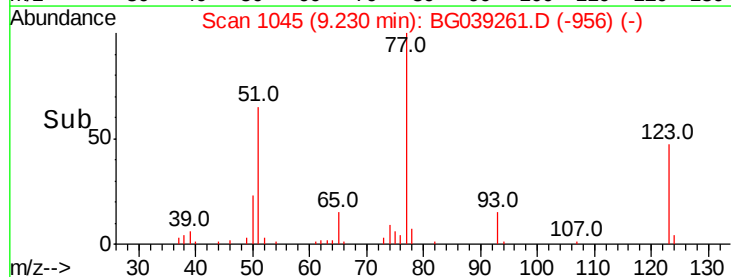
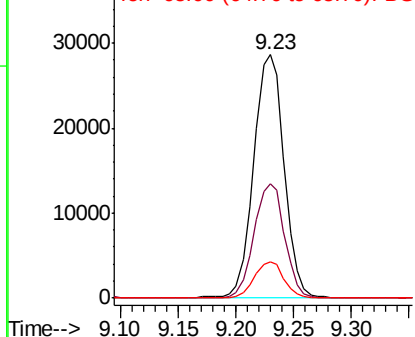


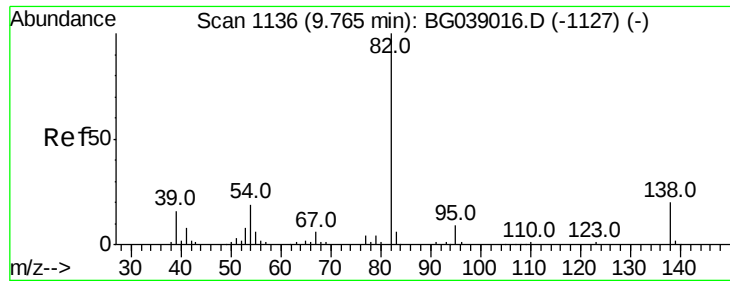
Abundance

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: 41.401 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

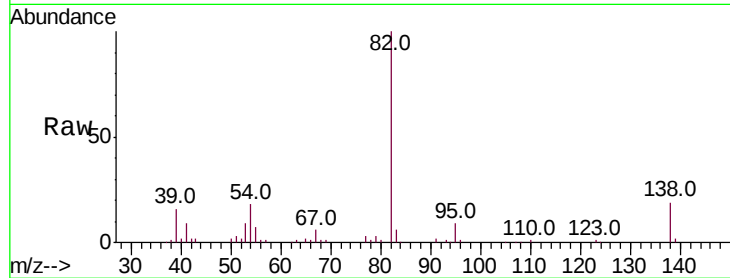
ClientSampleId :

IDOC-S-02

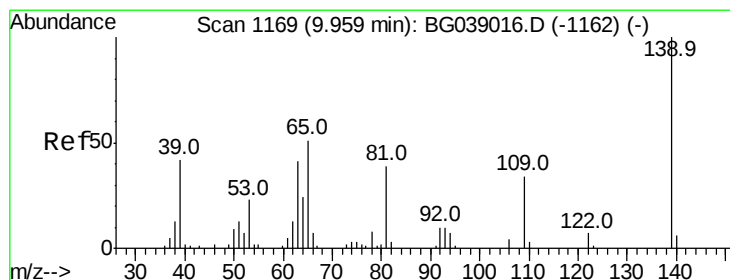
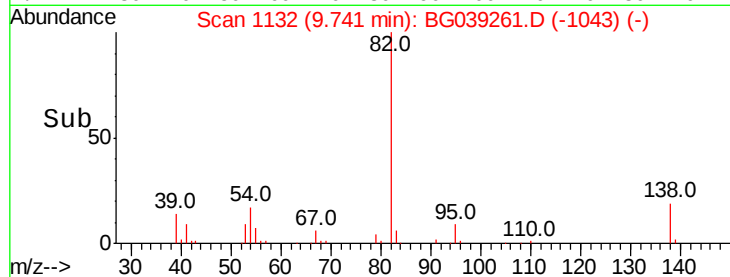
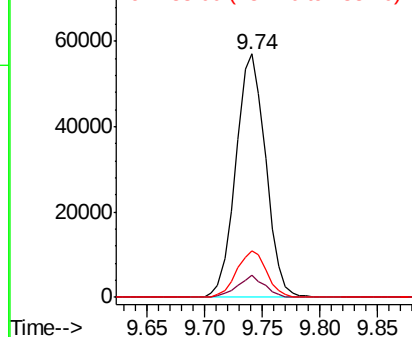
Tot Ion:	82	Resp:	101806
Ion Ratio	Lower	Upper	
82	100		
95	9.1	7.0	10.6
138	18.9	16.2	24.4

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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 37.135 ng

RT: 9.94 min Scan# 1166

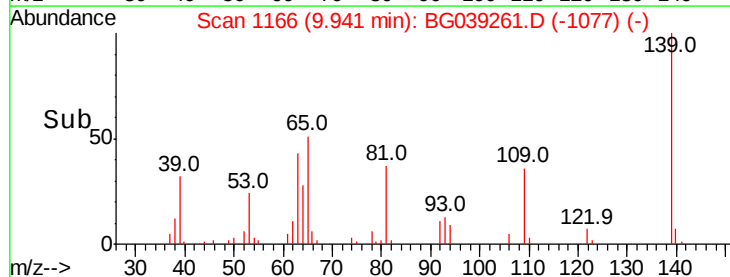
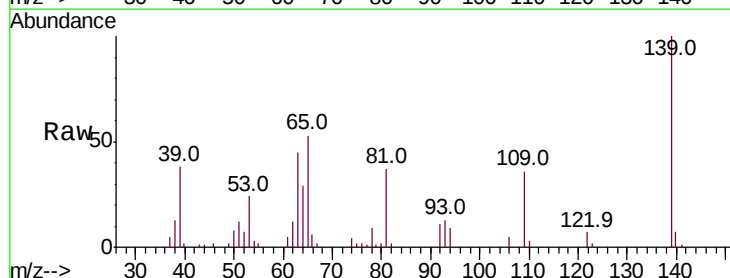
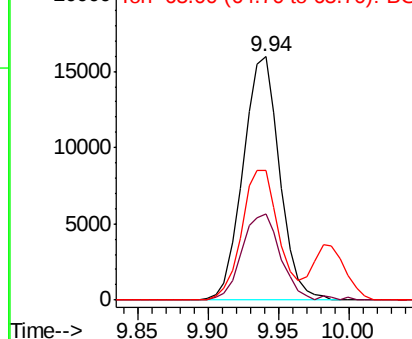
Delta R.T. -0.01 min

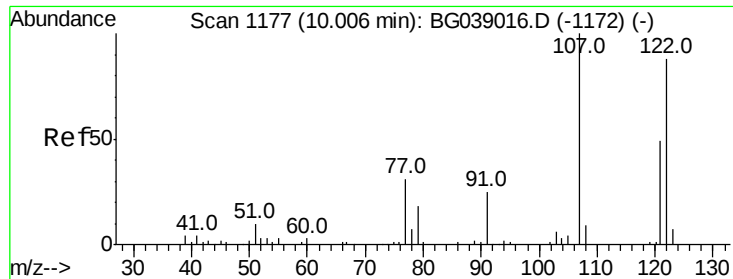
Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Tgt Ion:	139	Resp:	28983
Ion Ratio	Lower	Upper	
139	100		
109	35.6	27.3	40.9
65	53.3	40.6	61.0

Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





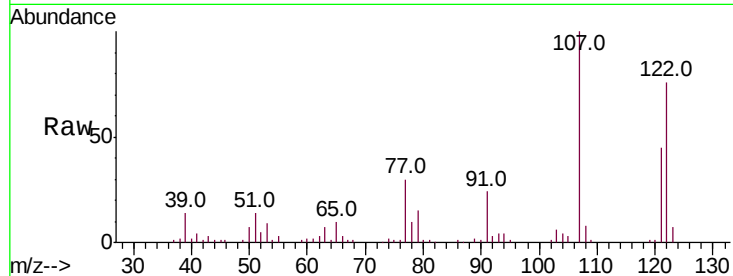
#27
2,4-Dimethylphenol
Concen: 44.533 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampled :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.2	88.8	133.2
121	58.7	43.1	64.7

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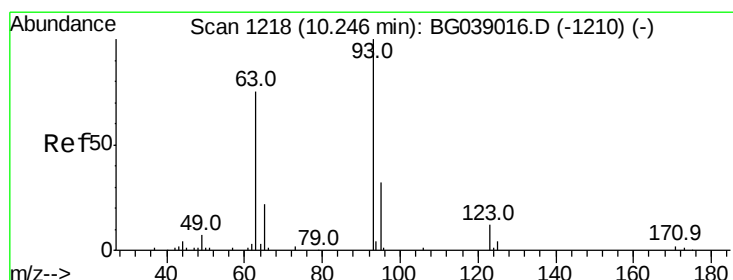
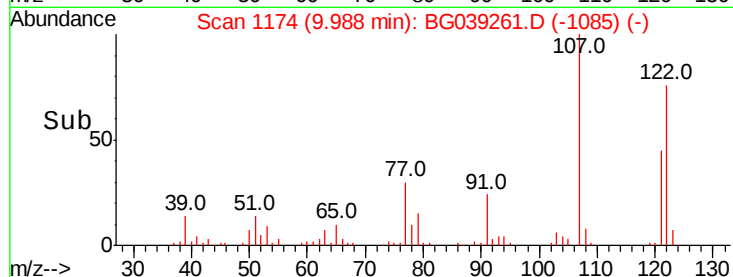
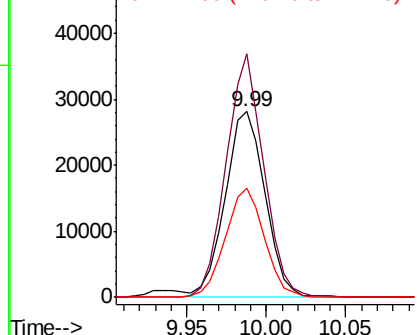


Abundance

Ion 122.00 (121.70 to 122.70): E

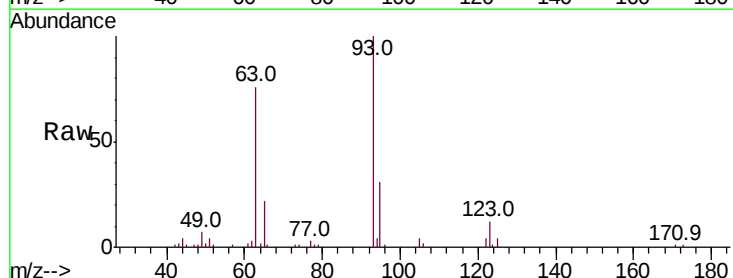
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 37.592 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.6	38.4
123	12.4	10.1	15.1

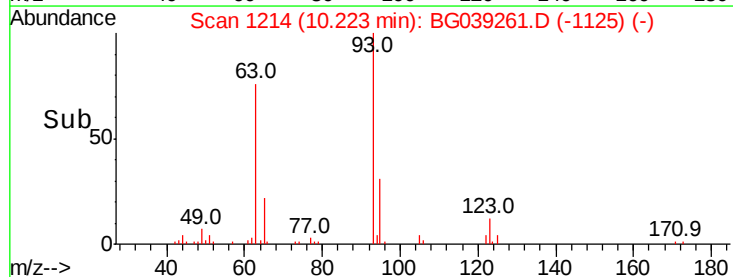
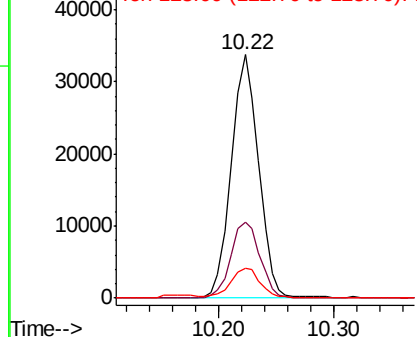


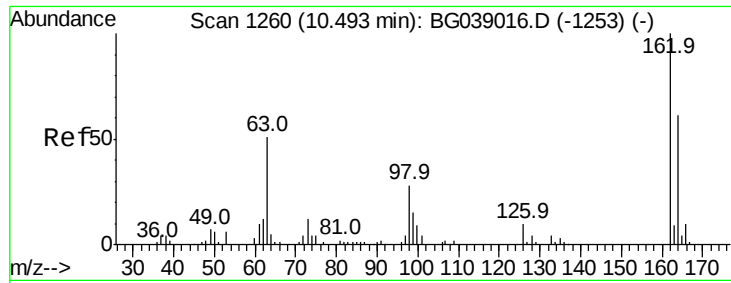
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





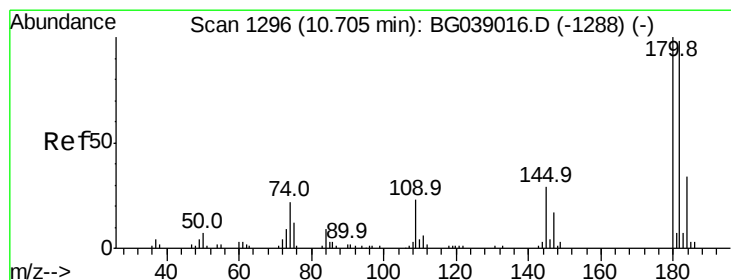
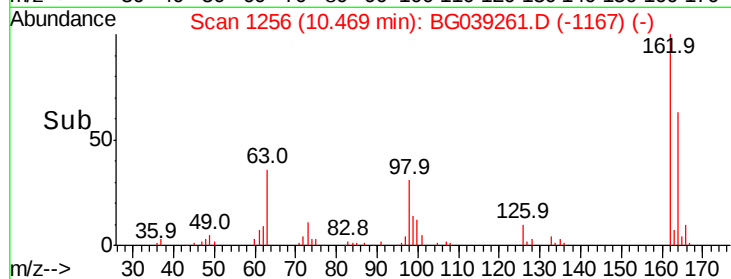
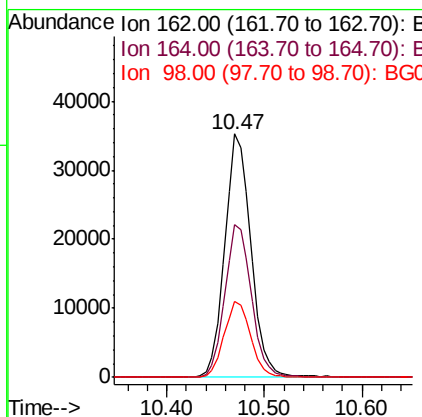
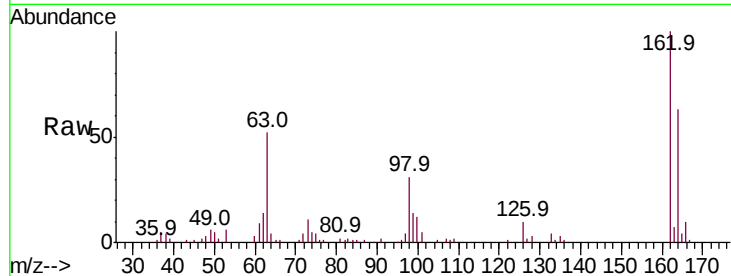
#29
 2,4-Dichlorophenol
 Concen: 48.059 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-02

Tot Ion:	162	Resp:	65557
Ion Ratio	Lower	Upper	
162	100		
164	62.6	41.3	81.3
98	31.1	8.3	48.3

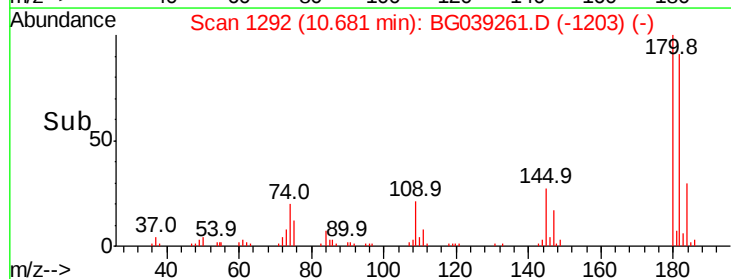
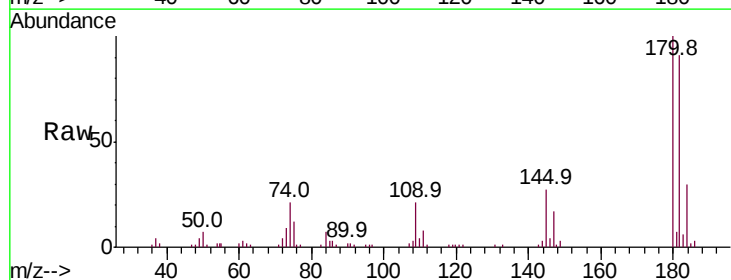
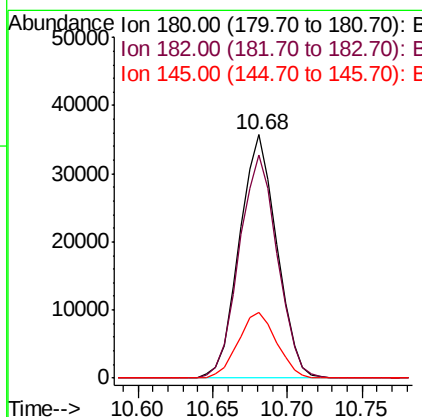
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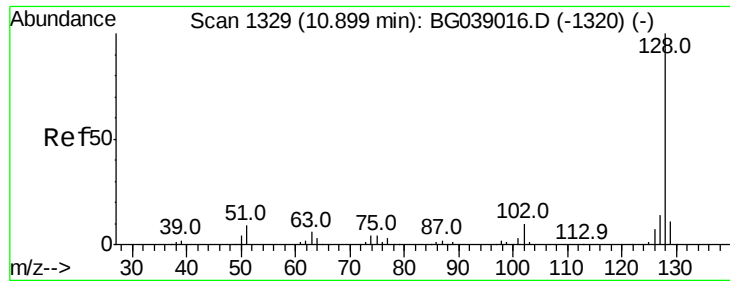
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.792 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Tgt Ion:	180	Resp:	61941
Ion Ratio	Lower	Upper	
180	100		
182	91.5	78.1	117.1
145	27.0	23.1	34.7





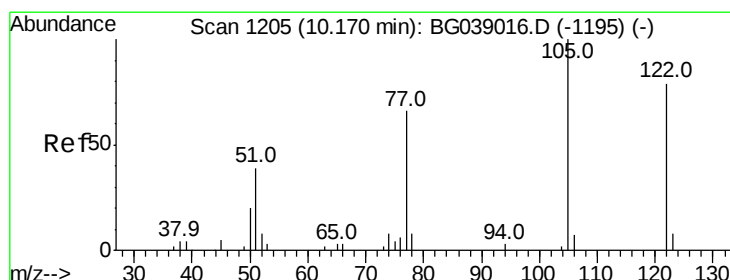
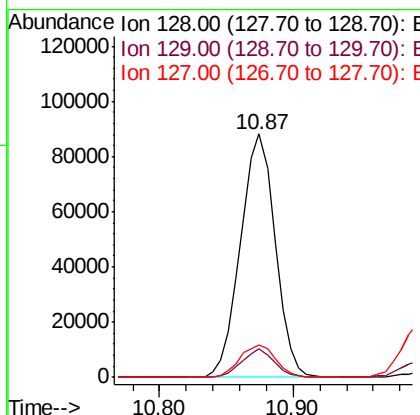
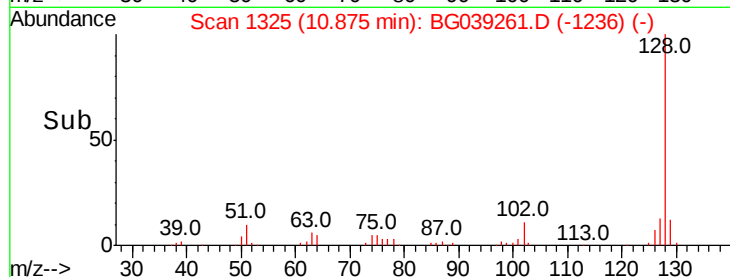
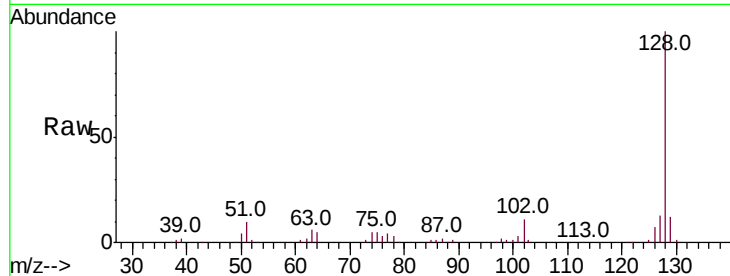
#31
Naphthalene
Concen: 40.467 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.1	13.7
127	13.5	11.2	16.8

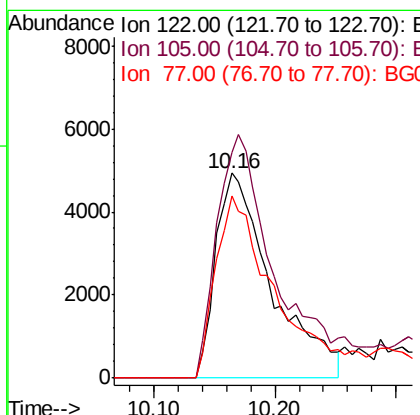
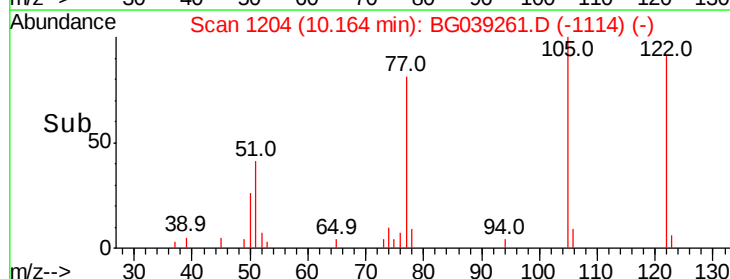
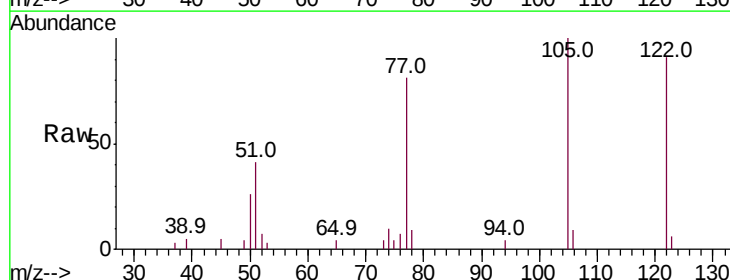
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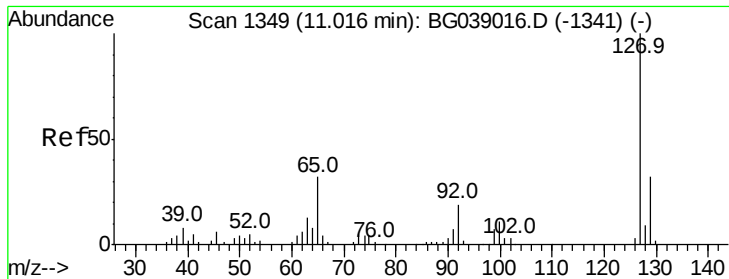
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#32
Benzoic acid
Concen: 28.220 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.3	106.4	146.4
77	88.9	63.6	103.6





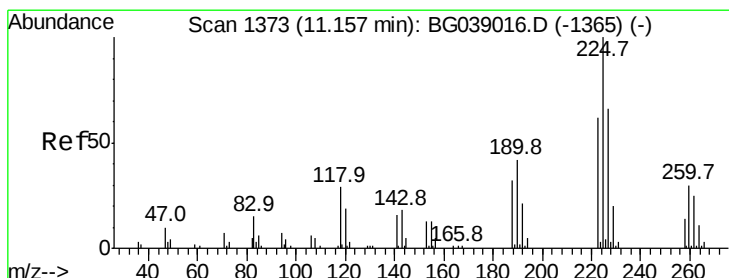
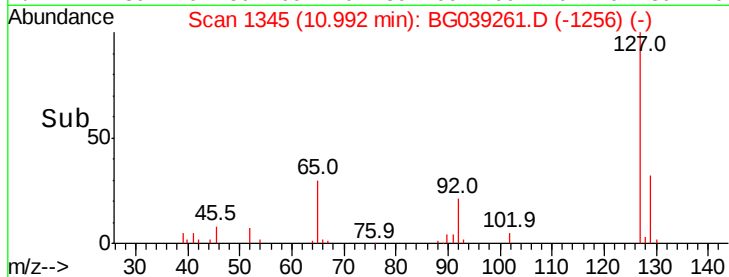
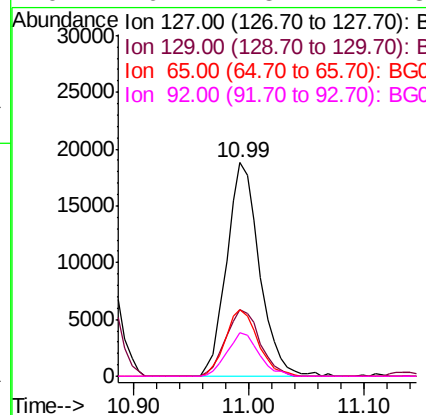
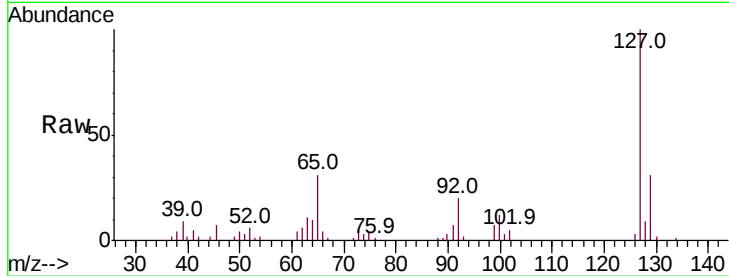
#33
4-Chloroaniline
Concen: 21.127 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.4	38.0
65	30.9	25.4	38.0
92	20.4	15.2	22.8

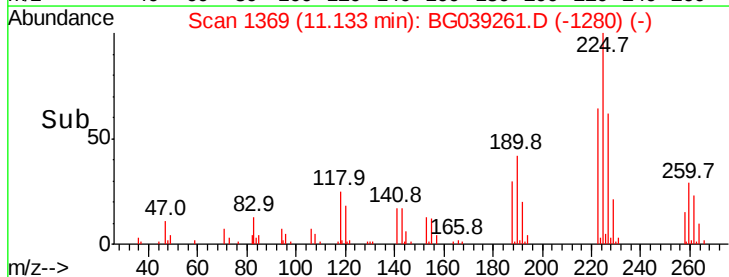
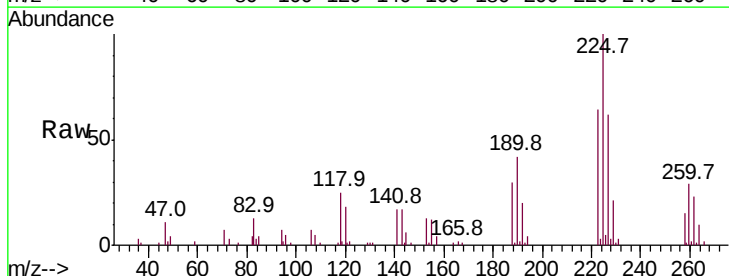
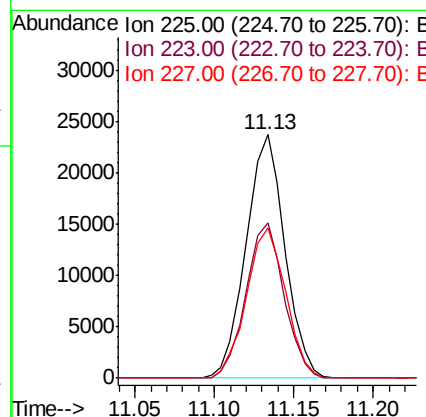
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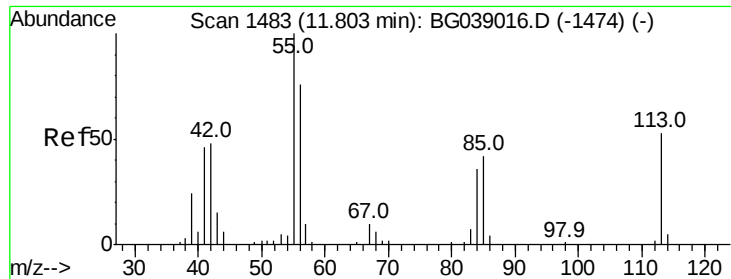
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#34
Hexachlorobutadiene
Concen: 35.692 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.9	50.2	75.4
227	64.5	53.2	79.8





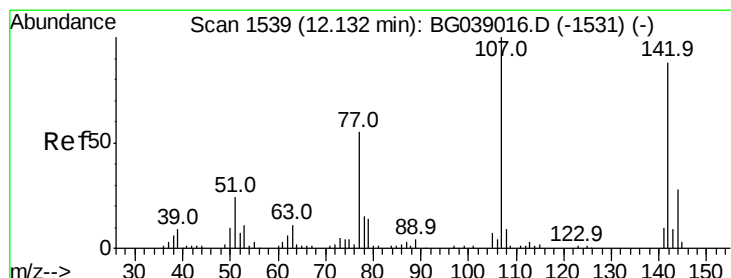
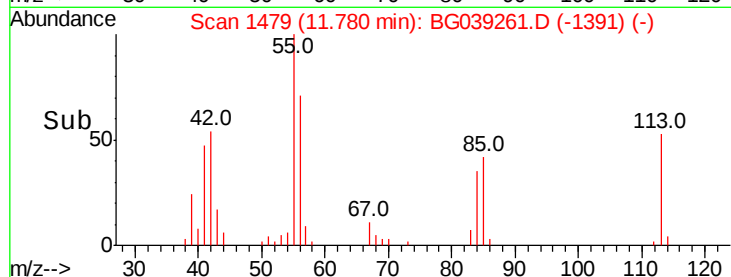
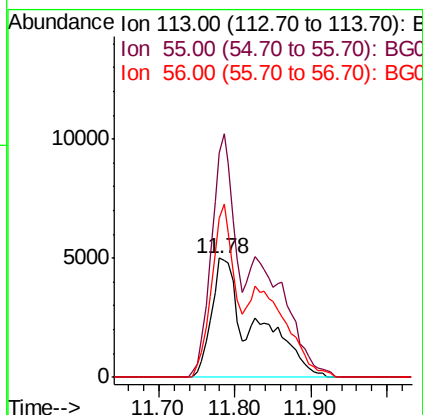
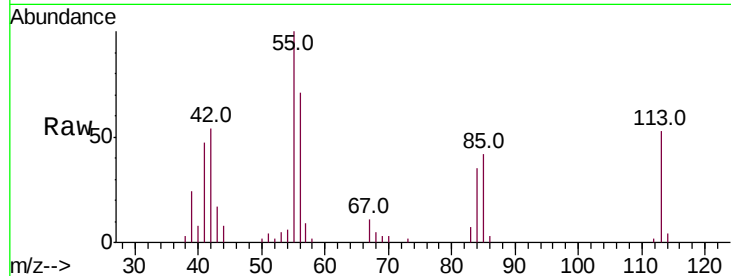
#35
 Caprolactam
 Concen: 36.073 ng/ml
 RT: 11.78 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
113	100		
55	188.1	168.6	208.6
56	133.9	123.2	163.2

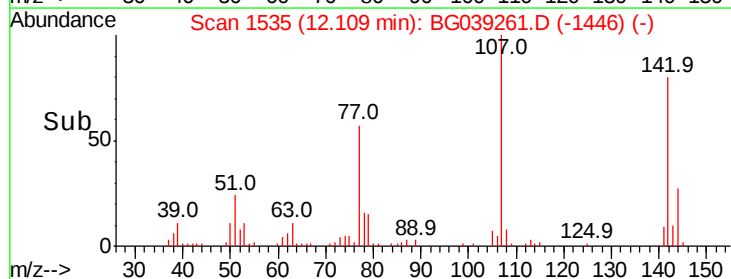
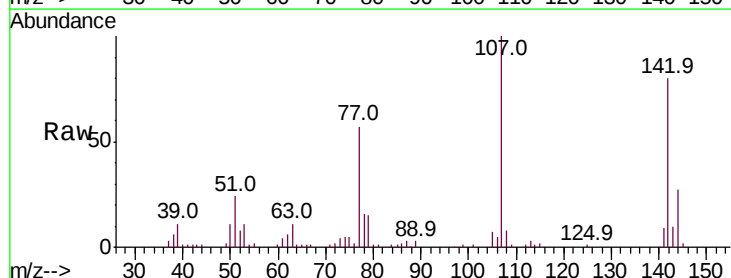
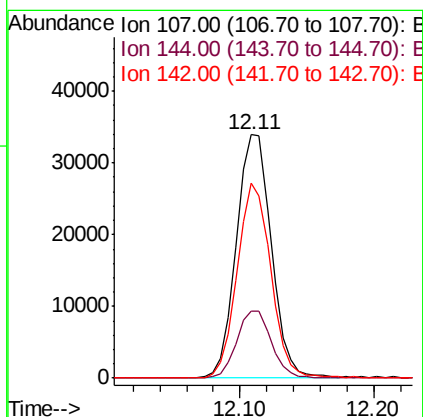
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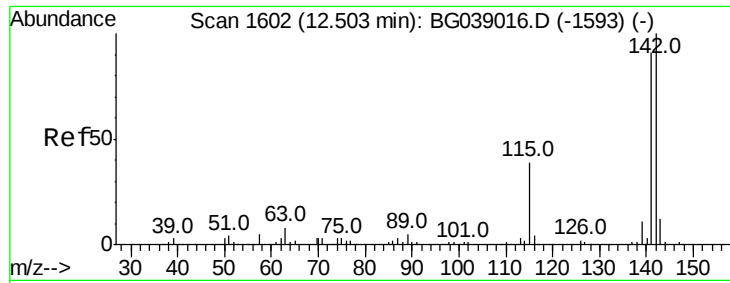
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#36
 4-Chloro-3-methylphenol
 Concen: 42.211 ng/ml
 RT: 12.11 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	22.6	34.0
142	80.3	70.2	105.4





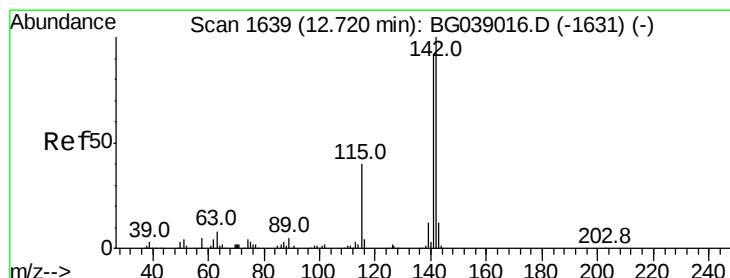
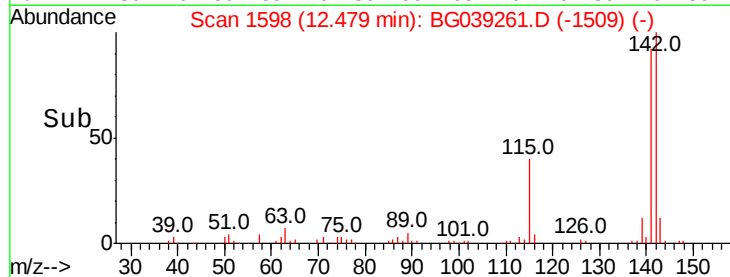
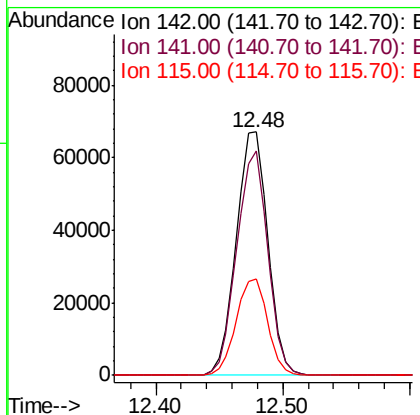
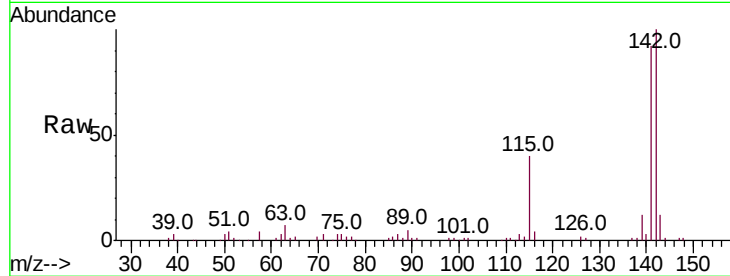
#37
2-Methylnaphthalene
Concen: 39.533 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.6	109.0
115	39.7	31.1	46.7

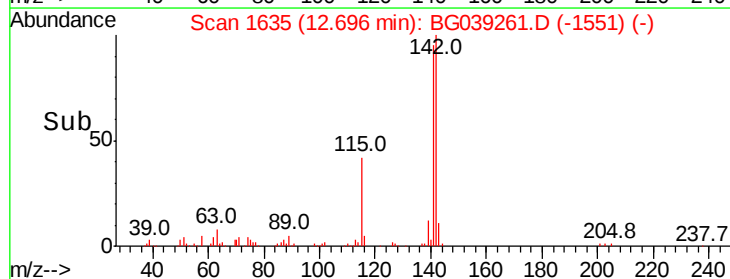
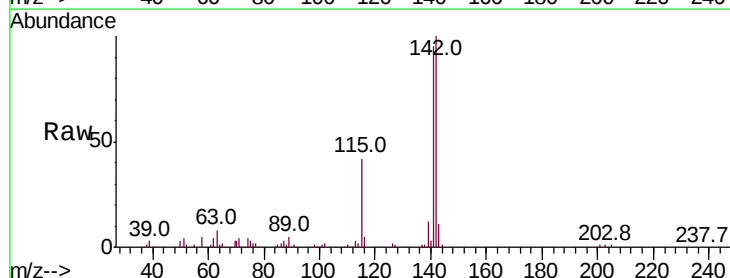
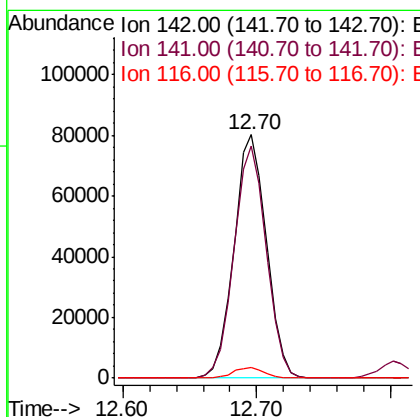
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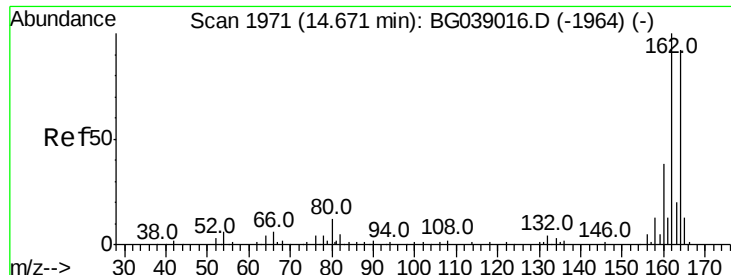
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#38
1-Methylnaphthalene
Concen: 47.794 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	73.3	109.9
116	4.6	3.1	4.7





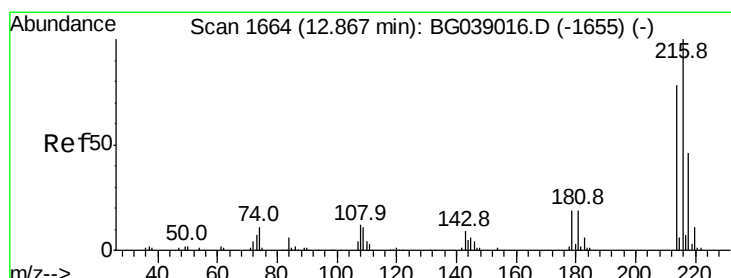
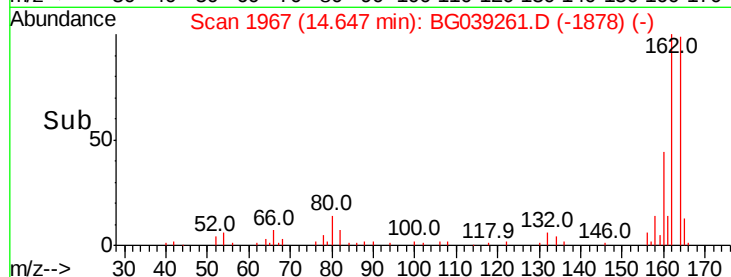
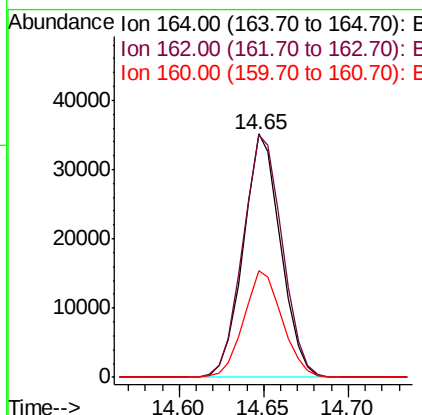
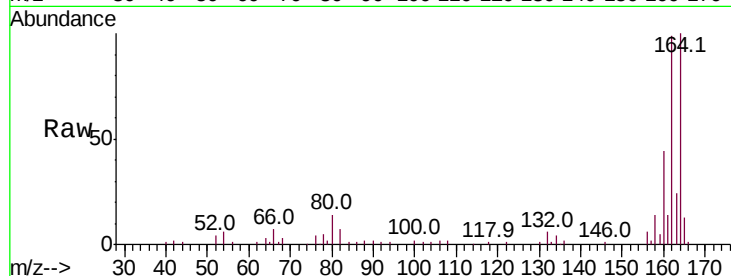
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.4	87.2	130.8
160	43.8	33.3	49.9

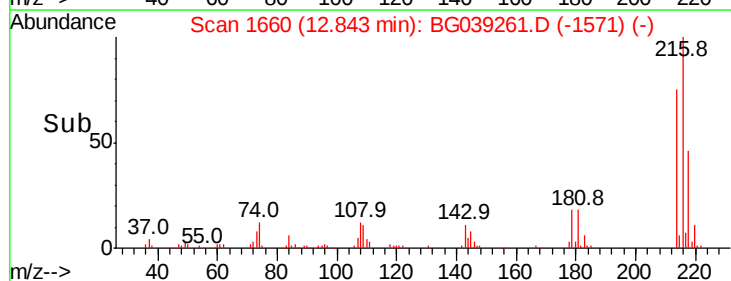
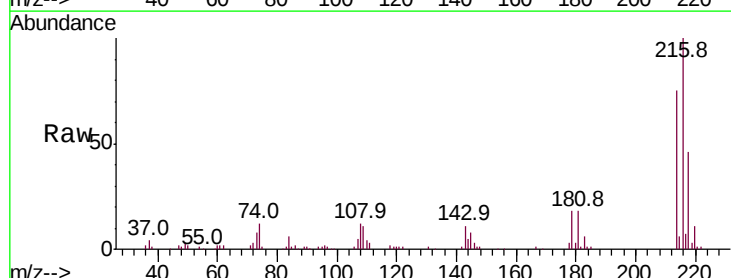
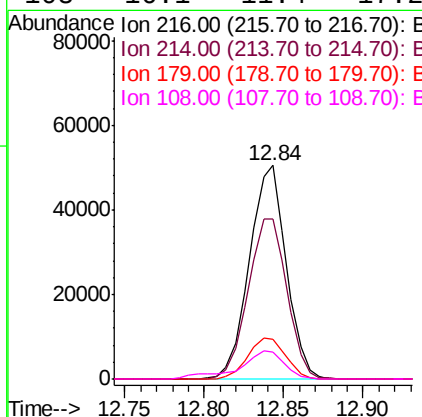
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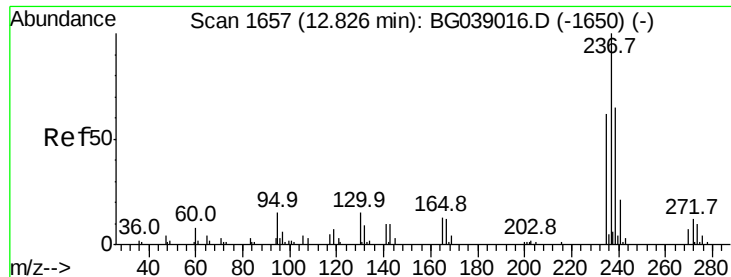
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.077 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	19.7	15.5	23.3
108	16.1	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 70.247 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

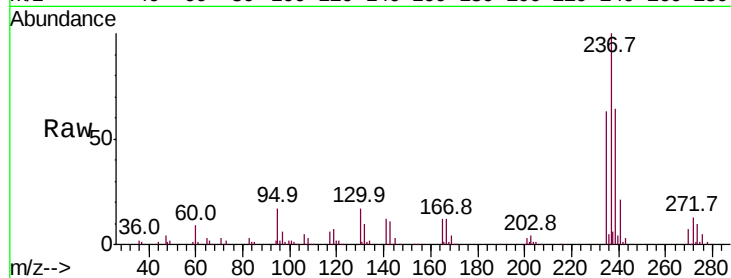
ClientSampleId :

IDOC-S-02

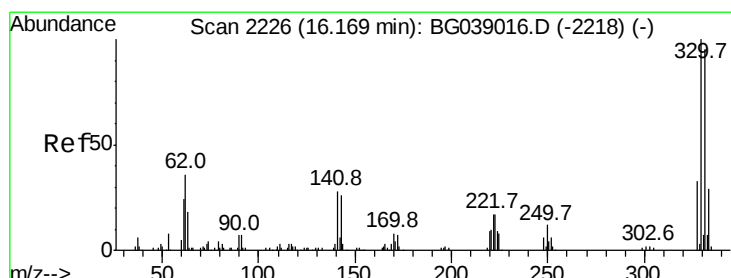
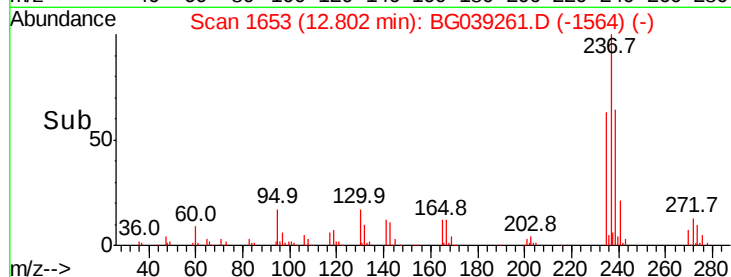
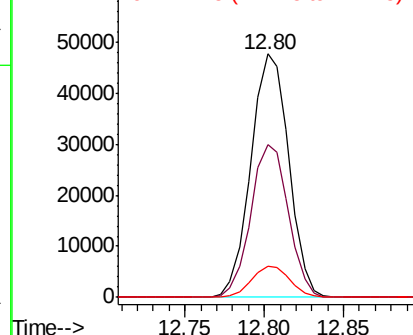
Tot Ion:	237	Resp:	79418
Ion Ratio	Lower	Upper	
237	100		
235	62.6	41.7	81.7
272	13.0	0.0	32.1

Manual Integrations
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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: 132.446 ng

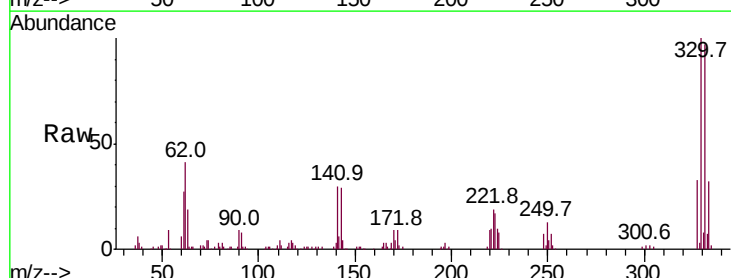
RT: 16.15 min Scan# 2222

Delta R.T. -0.01 min

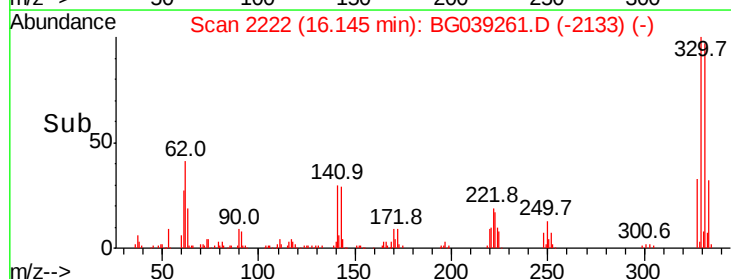
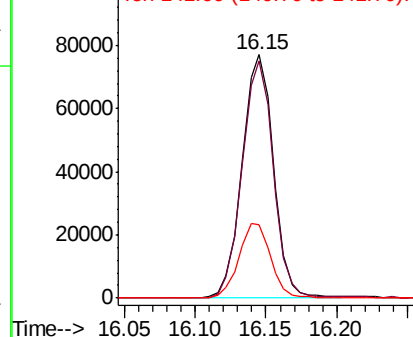
Lab File: BG039261.D

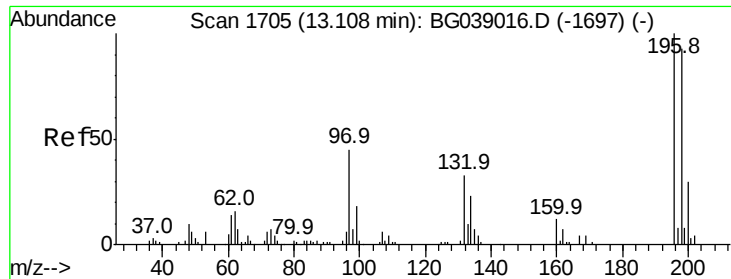
Acq: 23 Jan 2019 13:35

Tgt Ion:	330	Resp:	119953
Ion Ratio	Lower	Upper	
330	100		
332	97.2	75.7	113.5
141	31.1	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





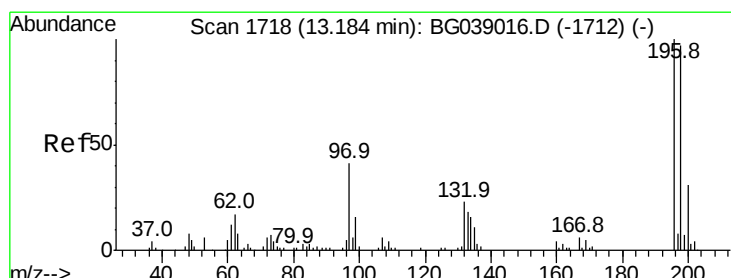
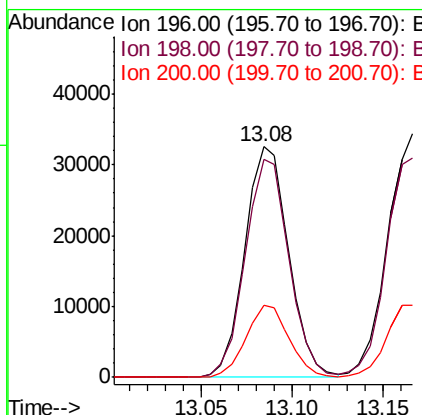
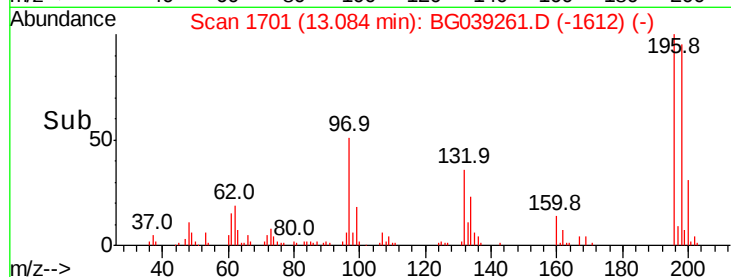
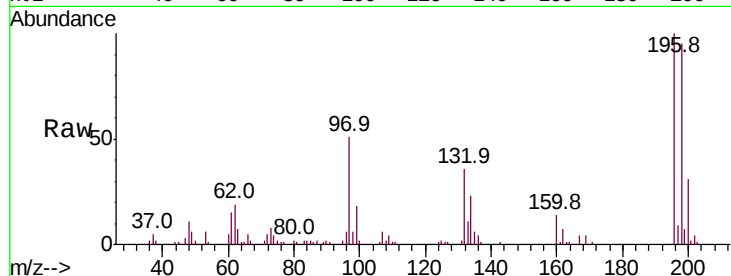
#43
 2,4,6-Trichlorophenol
 Concen: 42.794 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Instrument :
 BNA_G
 ClientSampled :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	74.5	111.7
200	31.2	23.8	35.6

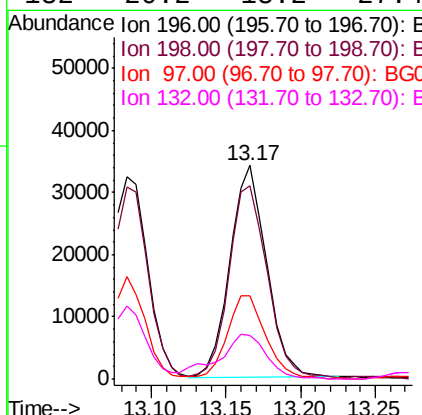
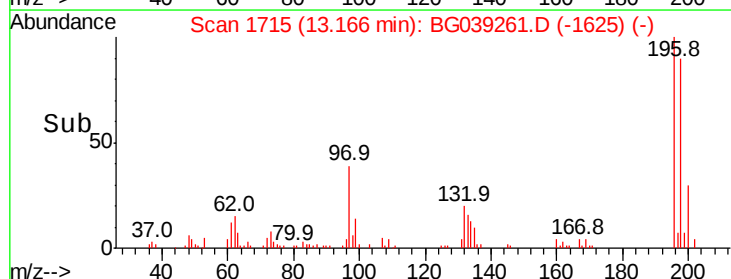
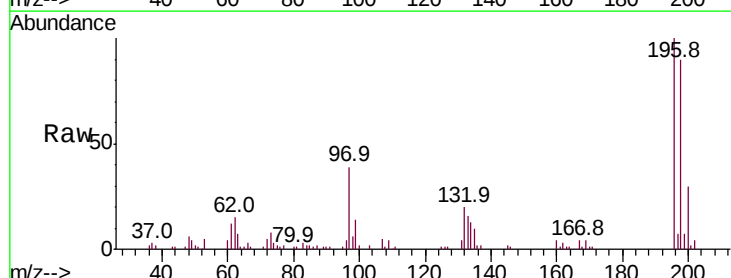
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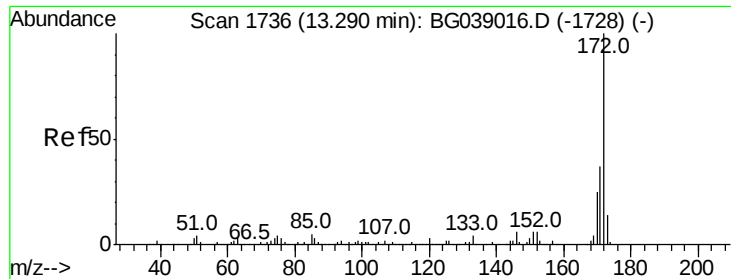
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#44
 2,4,5-Trichlorophenol
 Concen: 43.456 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.3	78.1	117.1
97	39.1	33.2	49.8
132	20.2	18.2	27.4





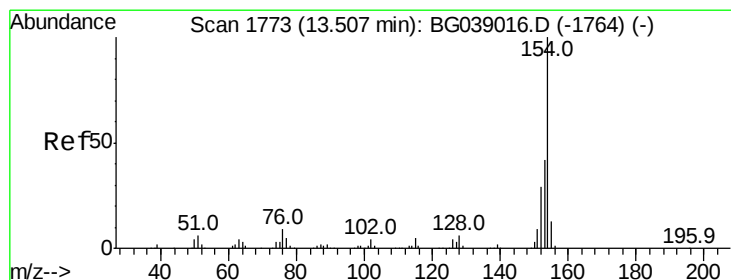
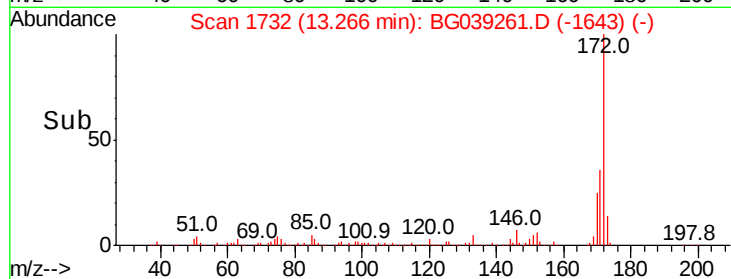
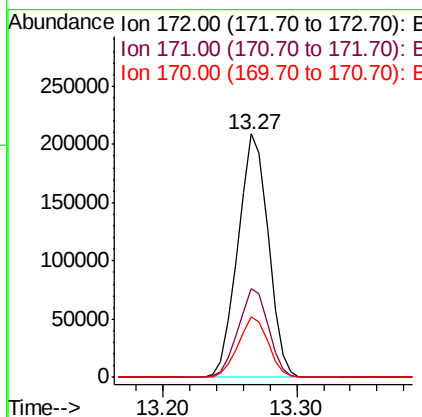
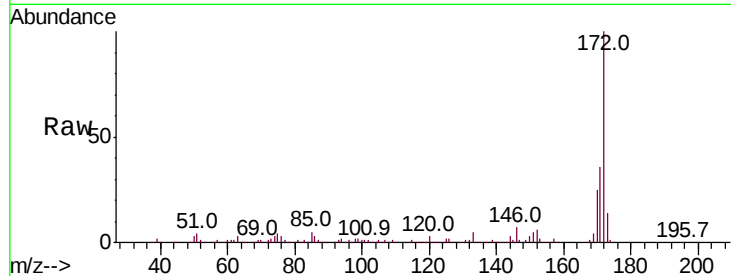
#45
2-Fluorobiphenyl
Concen: 83.363 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampled :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.8	20.1	30.1

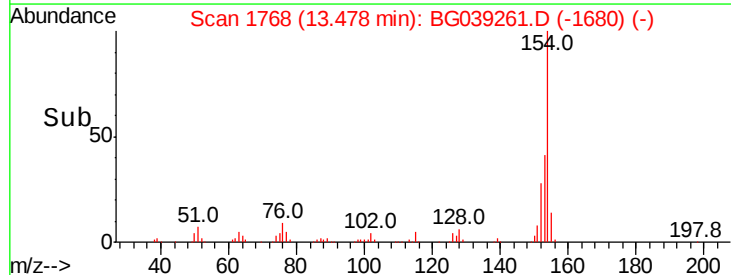
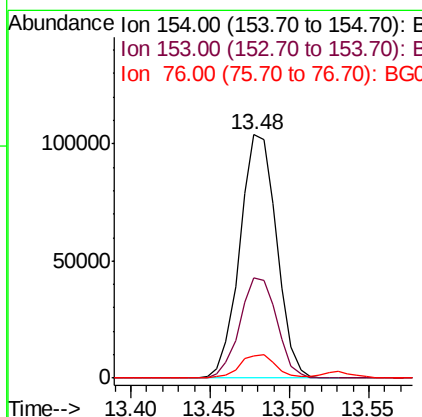
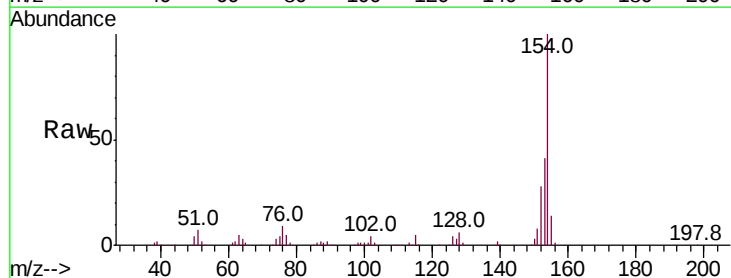
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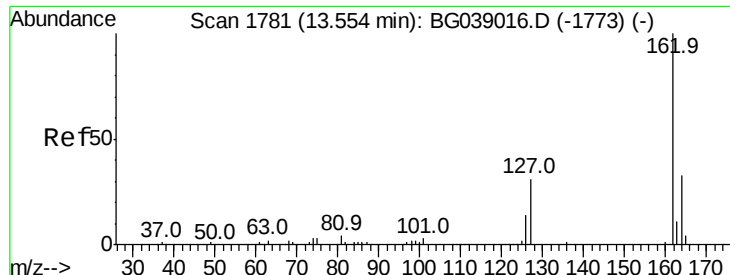
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#46
1,1'-Biphenyl
Concen: 39.177 ng
RT: 13.48 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	22.4	62.4
76	9.3	0.0	29.4





#47

2-Chloronaphthalene

Concen: 37.479 ng

RT: 13.53 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

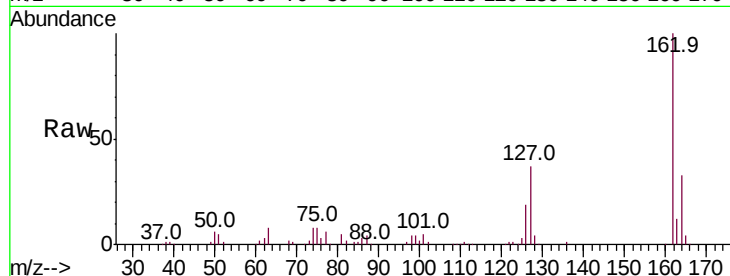
ClientSampled :

IDOC-S-02

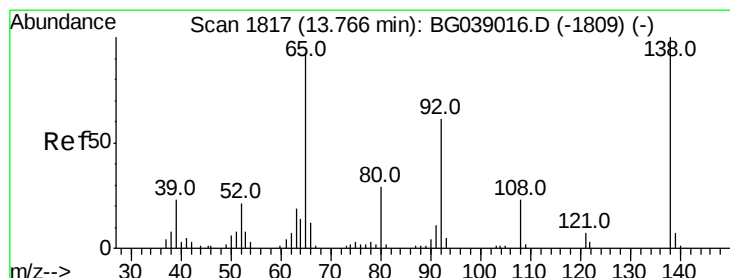
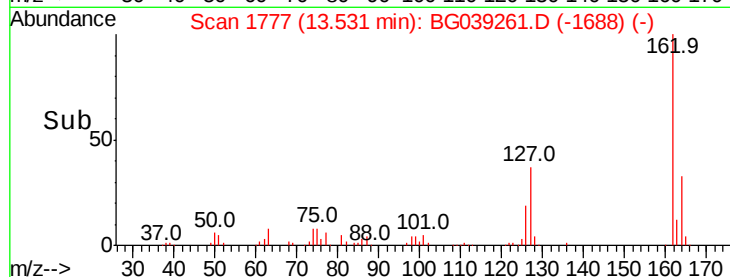
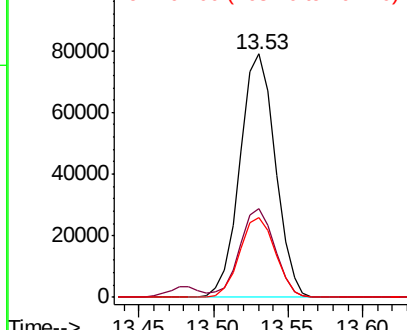
Tot Ion:	162	Resp:	129842
Ion Ratio	Lower	Upper	
162	100		
127	36.6	28.4	42.6
164	32.6	26.3	39.5

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 40.878 ng

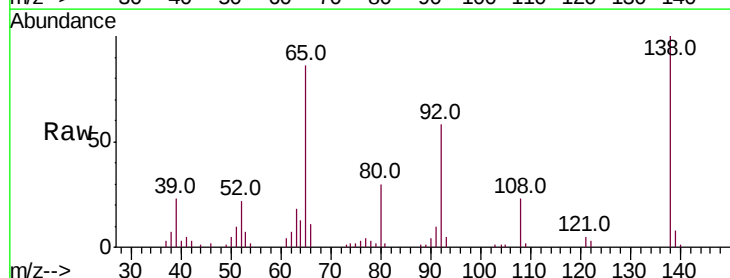
RT: 13.75 min Scan# 1814

Delta R.T. -0.01 min

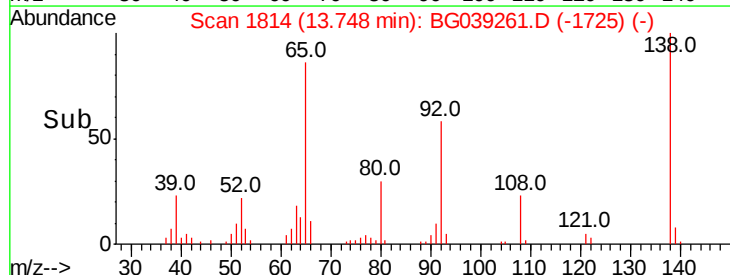
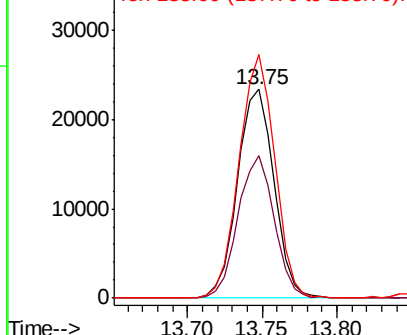
Lab File: BG039261.D

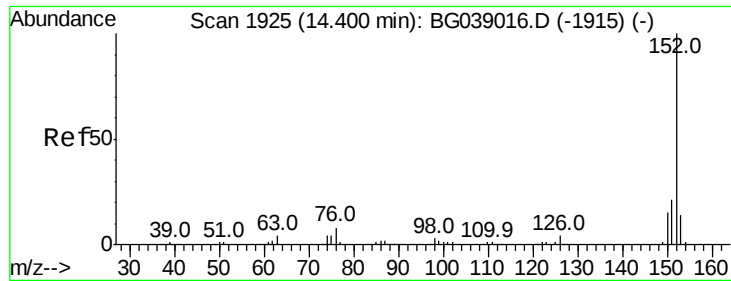
Acq: 23 Jan 2019 13:35

Tgt Ion:	65	Resp:	39675
Ion Ratio	Lower	Upper	
65	100		
92	68.2	52.2	78.4
138	116.6	86.0	129.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.338 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

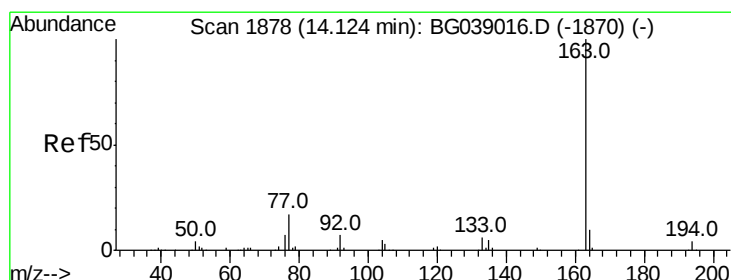
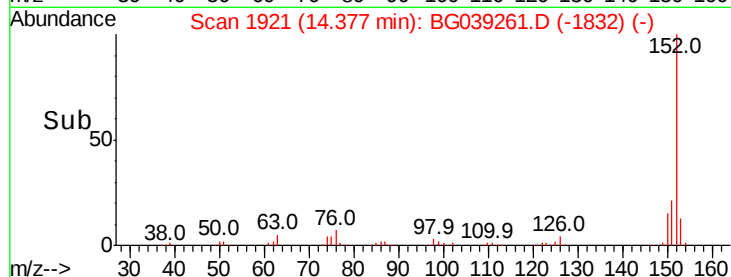
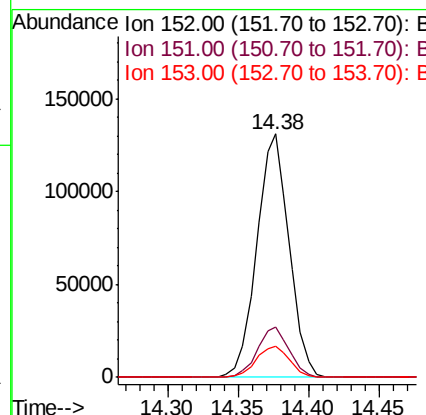
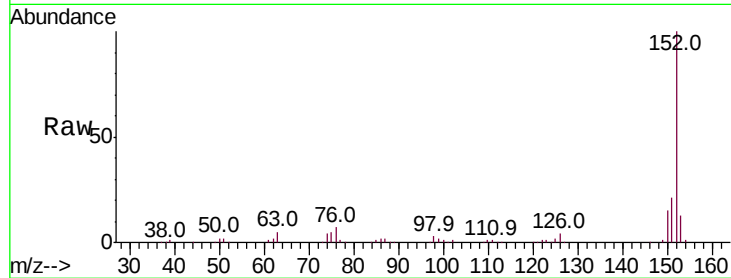
ClientSampleId :

IDOC-S-02

Tot Ion:	152	Resp:	210047
Ion Ratio	Lower	Upper	
152	100		
151	20.6	17.0	25.4
153	13.0	11.2	16.8

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#50

Dimethylphthalate

Concen: 39.492 ng

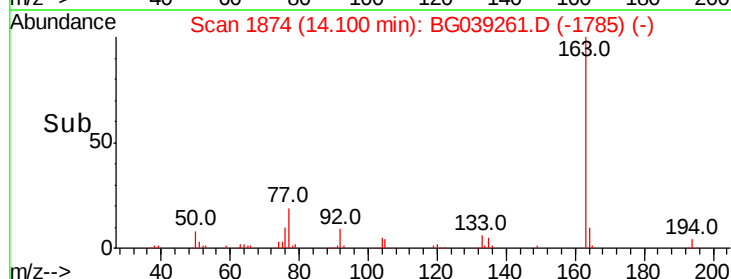
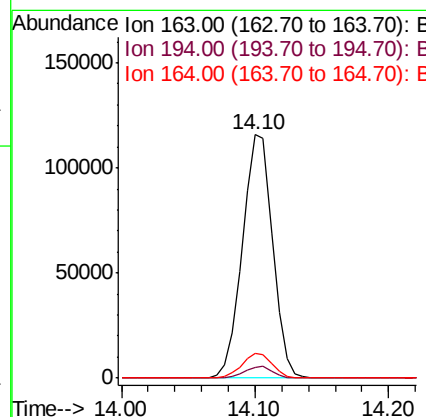
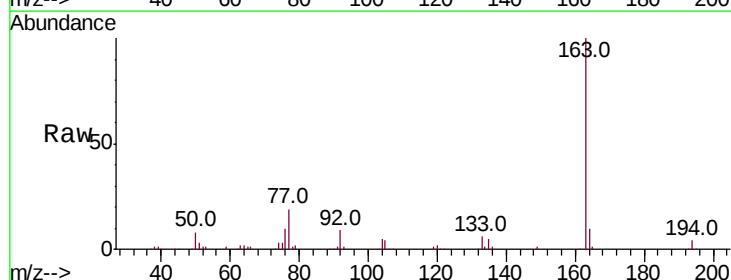
RT: 14.10 min Scan# 1874

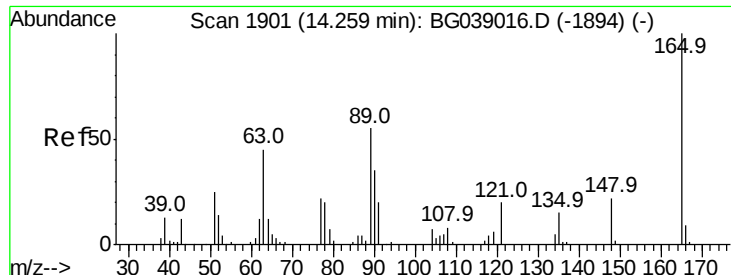
Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Tgt Ion:	163	Resp:	180310
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	10.0	8.2	12.2





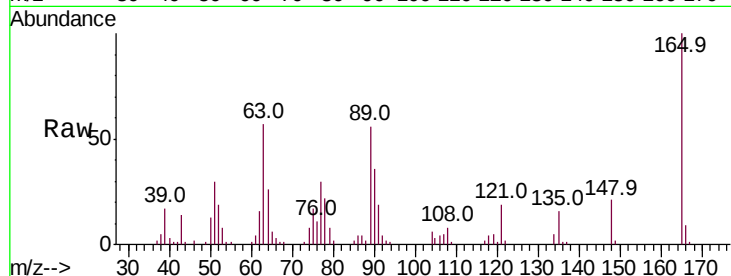
#51
2,6-Dinitrotoluene
Concen: 38.490 ng
RT: 14.24 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02

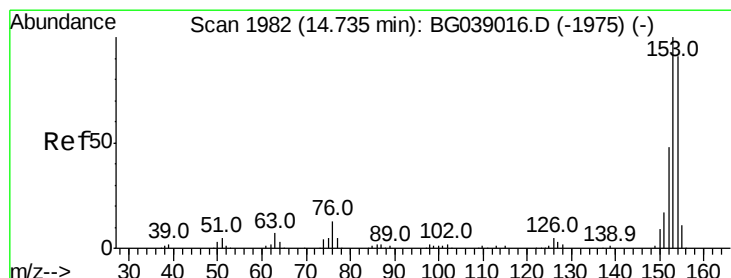
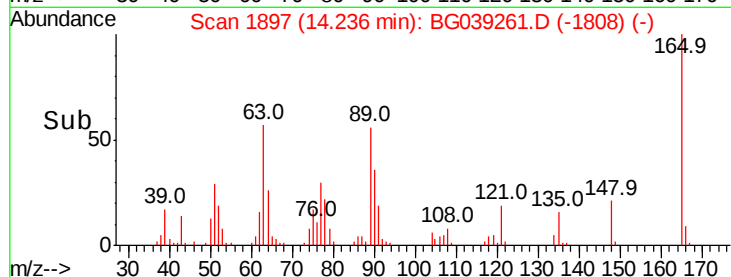
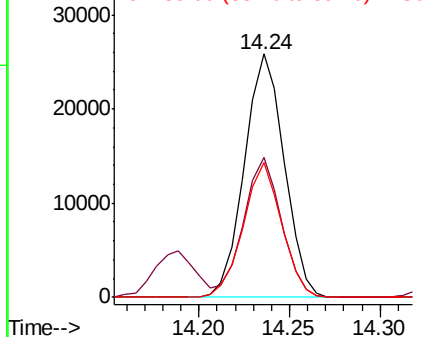
Tot Ion	Ratio	Resp	Lower	Upper
165	100	39289		
63	57.4		43.6	65.4
89	55.6		43.7	65.5

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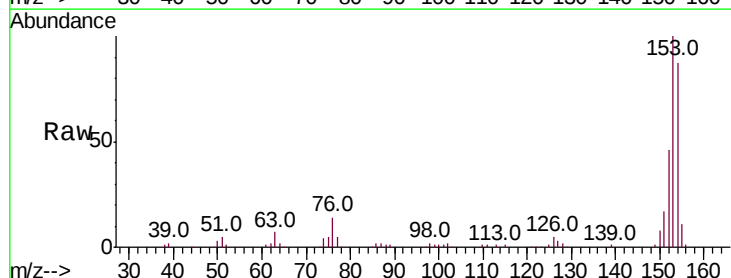


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

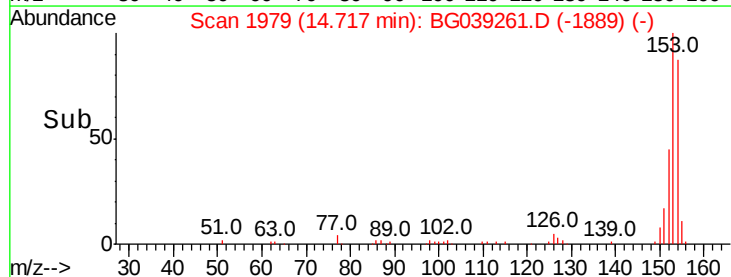
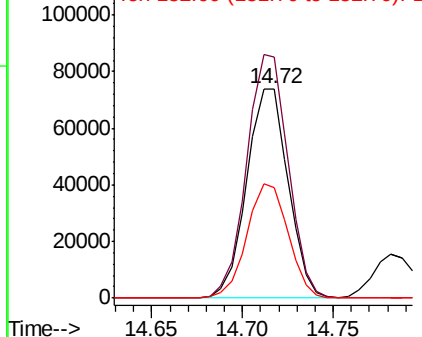


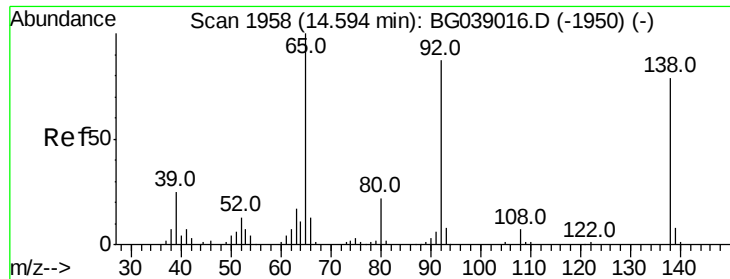
#52
Acenaphthene
Concen: 37.654 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	117804		
153	115.1		87.9	131.9
152	52.8		42.2	63.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





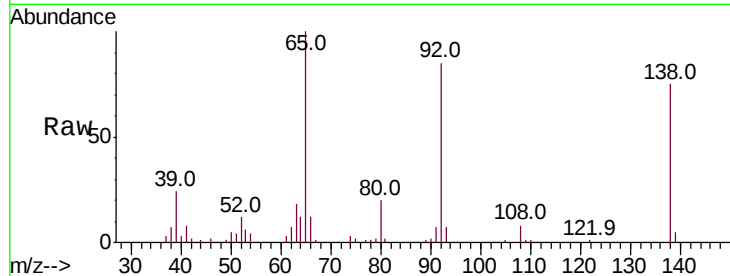
#53
3-Nitroaniline
Concen: 25.274 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02

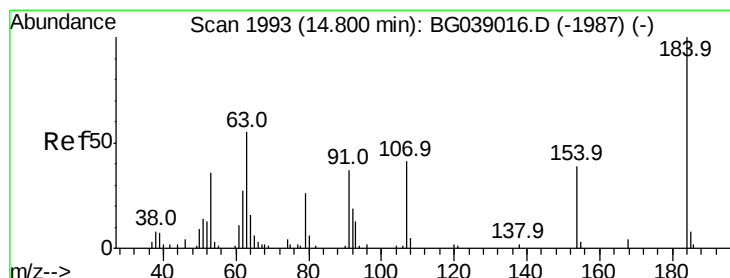
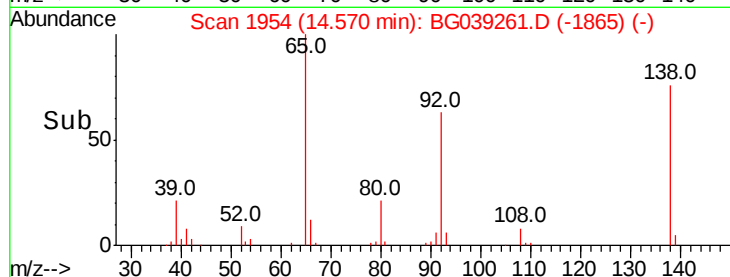
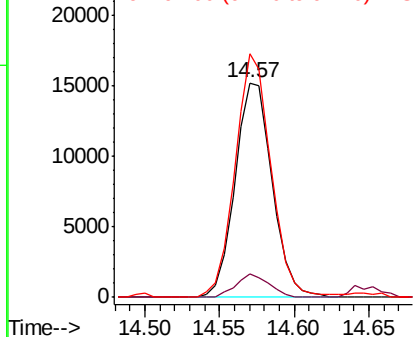
Tot Ion:138 Resp: 26171
Ion Ratio Lower Upper
138 100
108 11.1 7.4 11.0#
92 113.5 88.2 132.4

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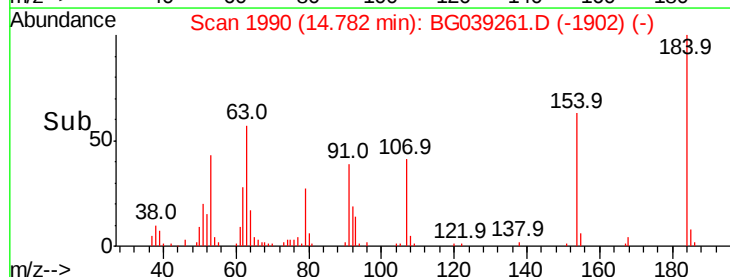
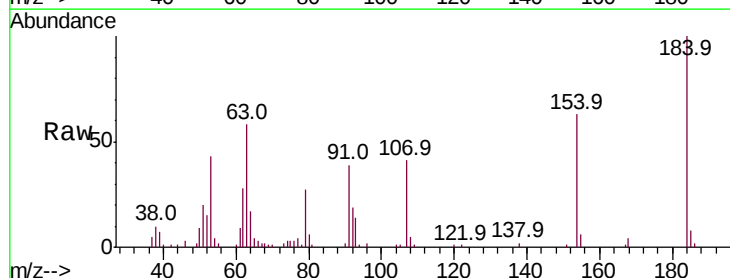
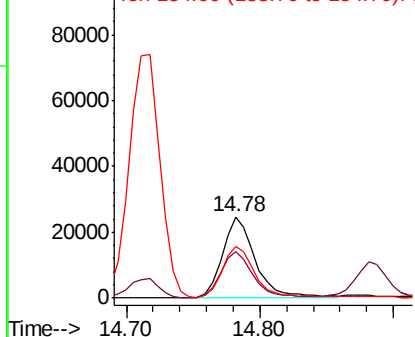
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

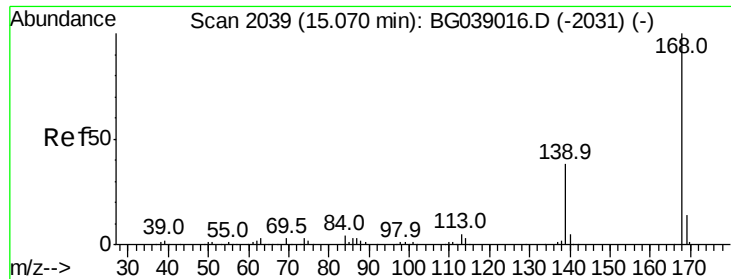


#54
2,4-Dinitrophenol
Concen: 70.995 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion:184 Resp: 42931
Ion Ratio Lower Upper
184 100
63 58.0 44.0 66.0
154 63.3 46.1 69.1

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





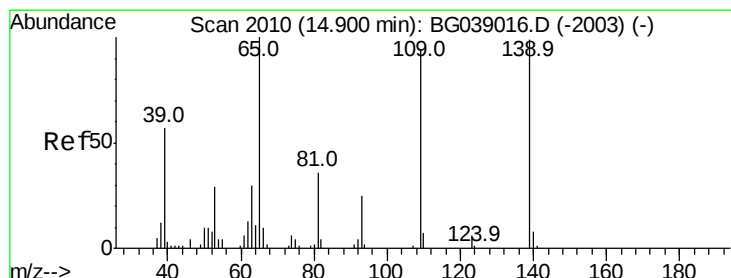
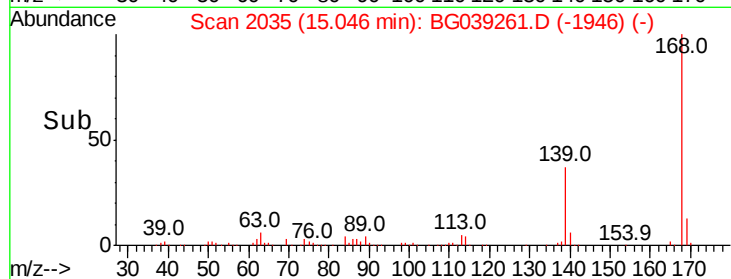
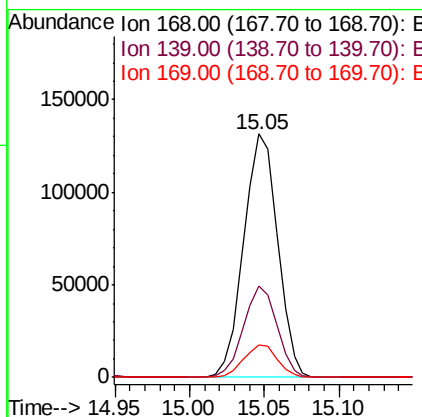
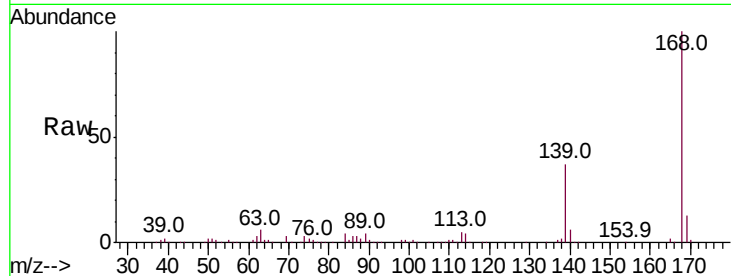
#55
Dibenzenofuran
Concen: 37.403 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
168	100	206674		
139	37.3		30.1	45.1
169	13.2		10.9	16.3

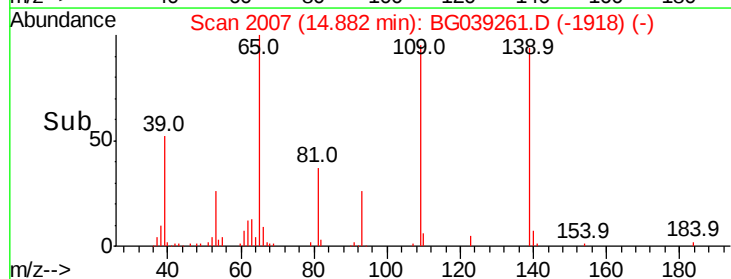
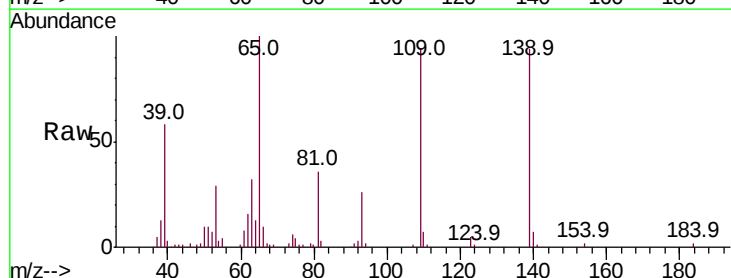
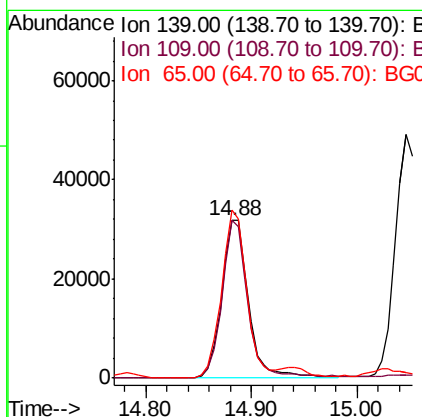
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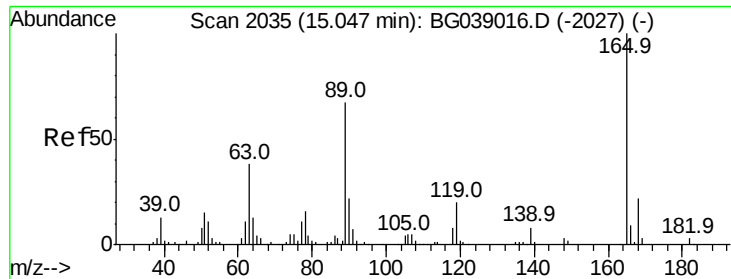
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#56
4-Nitrophenol
Concen: 75.378 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	56162		
109	100.5		75.6	115.6
65	106.9		81.2	121.2





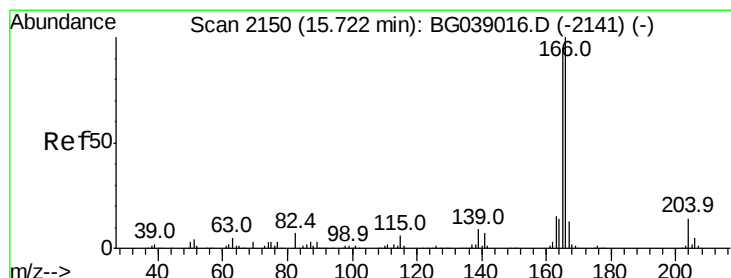
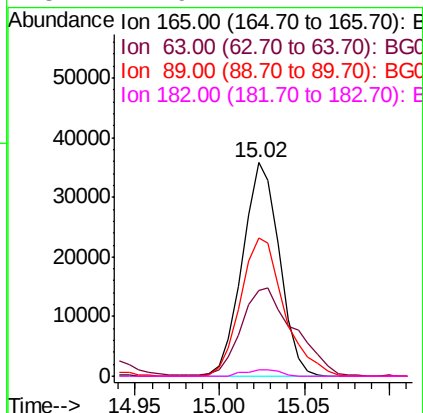
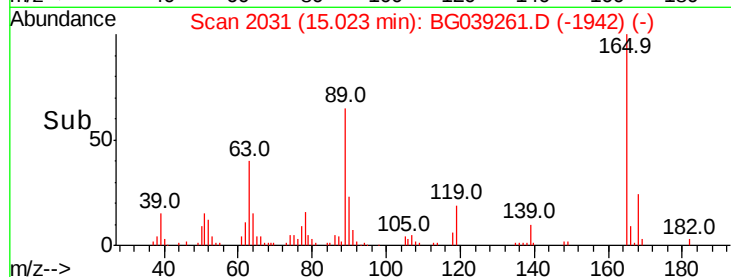
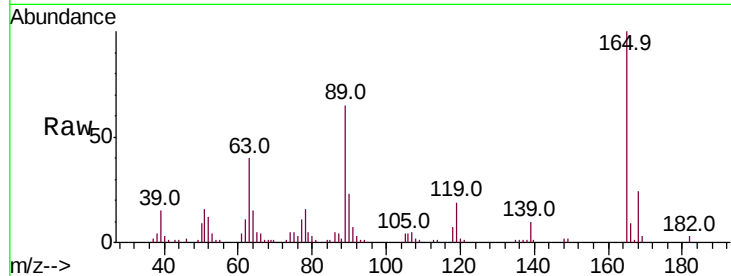
#57
2,4-Dinitrotoluene
Concen: 37.251 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampled :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.2	30.2	45.4
89	64.9	53.2	79.8
182	2.9	2.7	4.1

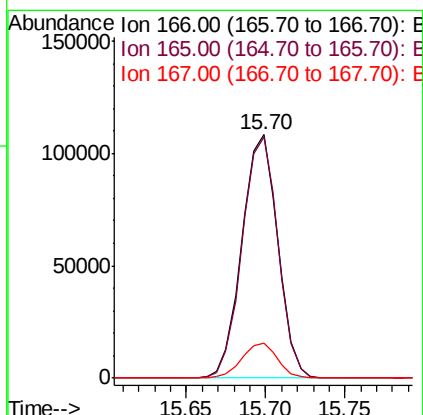
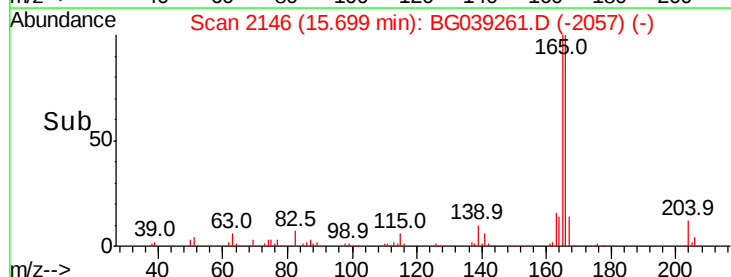
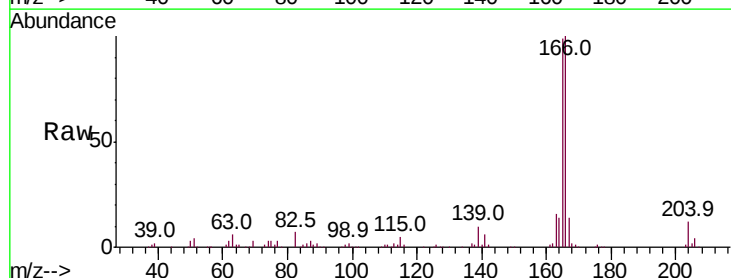
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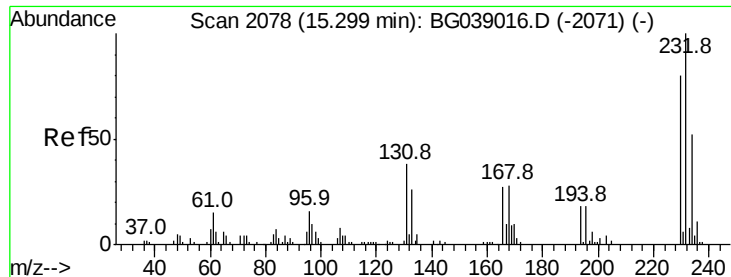
Sohil
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#58
Fluorene
Concen: 40.882 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	76.2	114.2
167	14.5	10.6	16.0





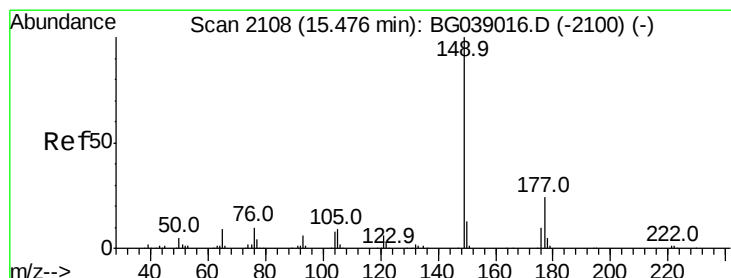
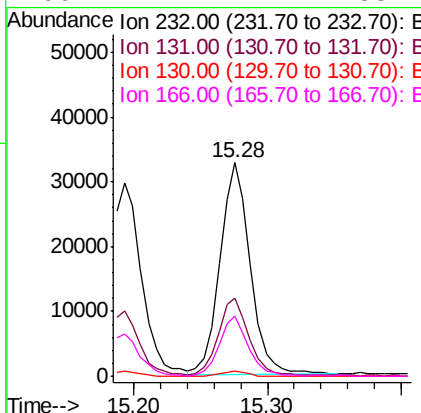
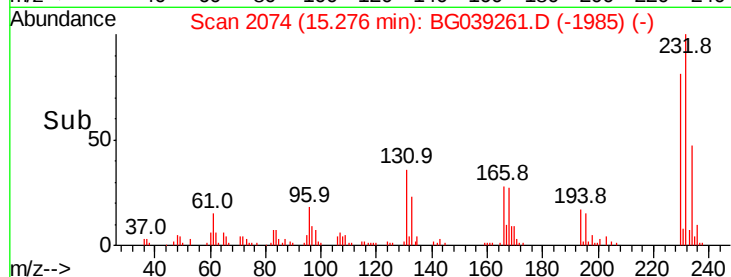
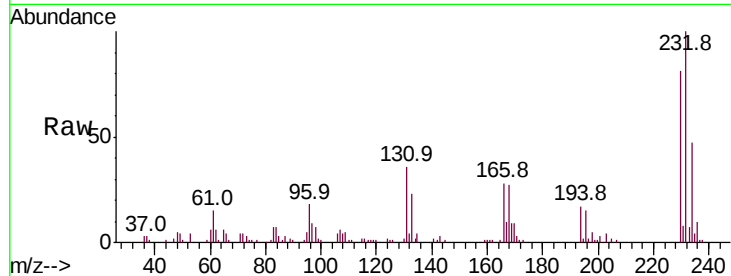
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.871 ng
RT: 15.28 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampled :
IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
232	100	52074		
131	36.5		30.9	46.3
130	2.1		1.9	2.9
166	27.4		22.1	33.1

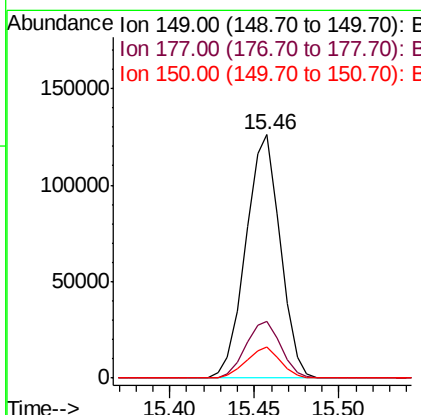
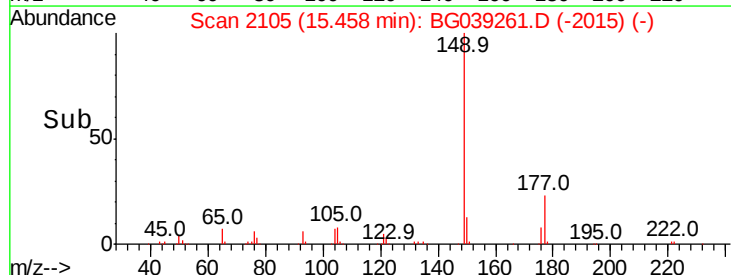
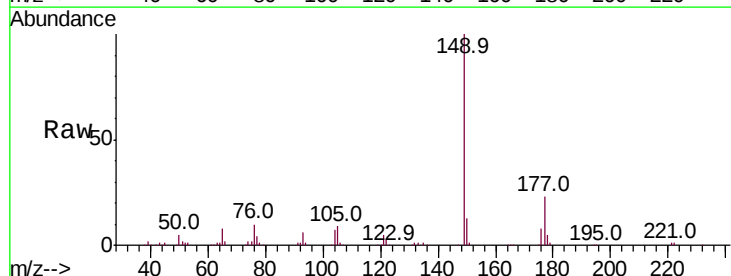
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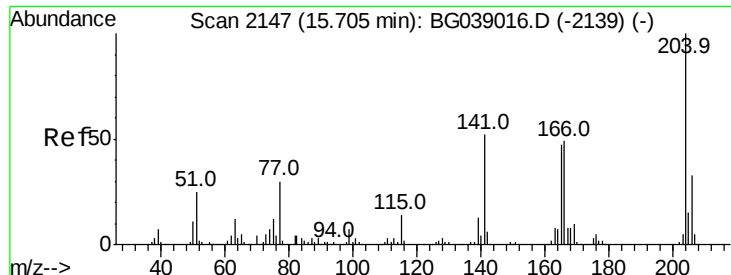
Sohil
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#60
Diethylphthalate
Concen: 37.935 ng
RT: 15.46 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	178449		
177	23.3		19.0	28.6
150	12.5		10.2	15.4





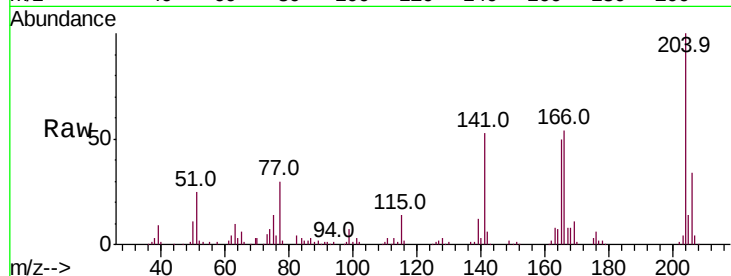
#61
4-Chlorophenyl-phenylether
Concen: 36.858 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampled :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.6	39.8
141	53.1	41.4	62.0

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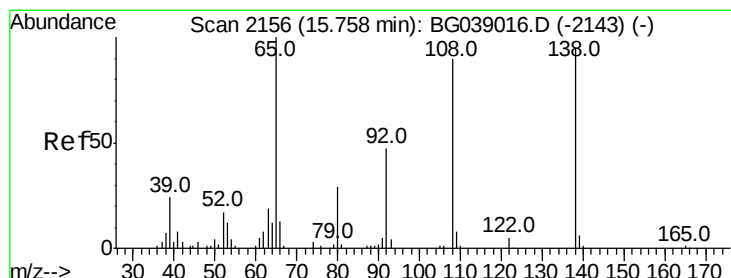
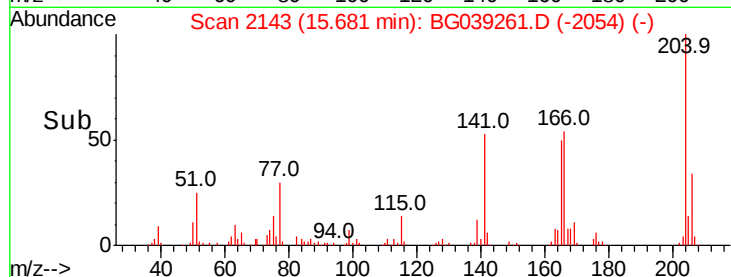
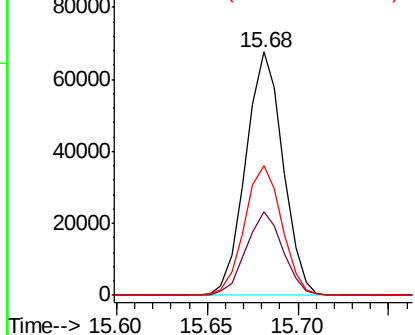


Abundance

Ion 204.00 (203.70 to 204.70): E

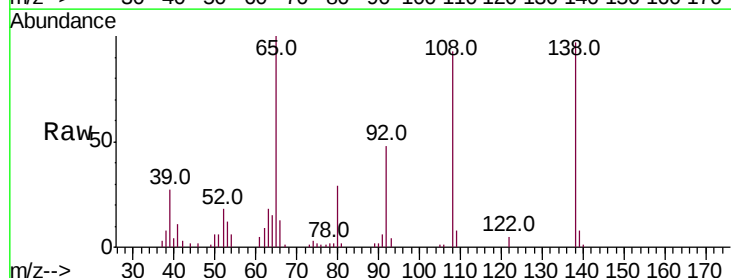
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 35.173 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.0	29.7	69.7
108	95.2	75.7	115.7

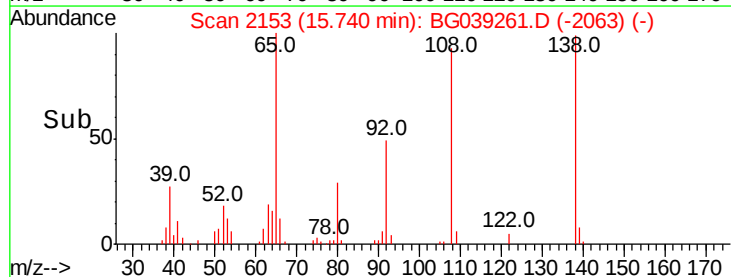
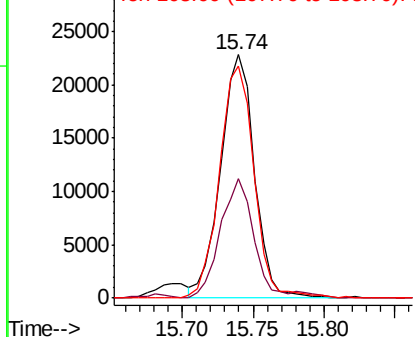


Abundance

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





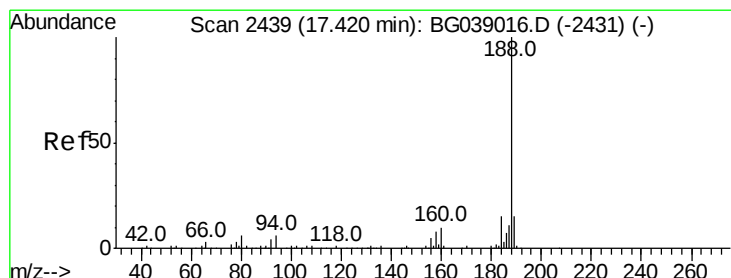
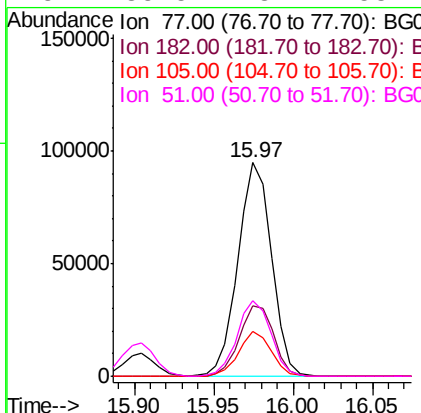
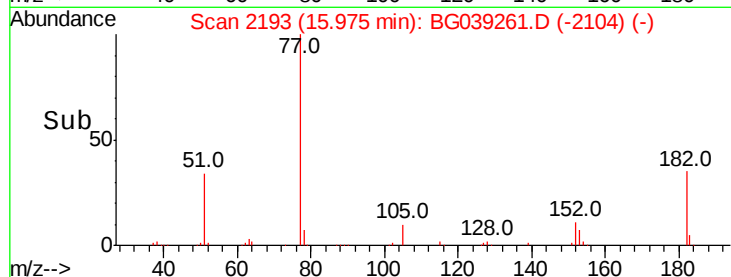
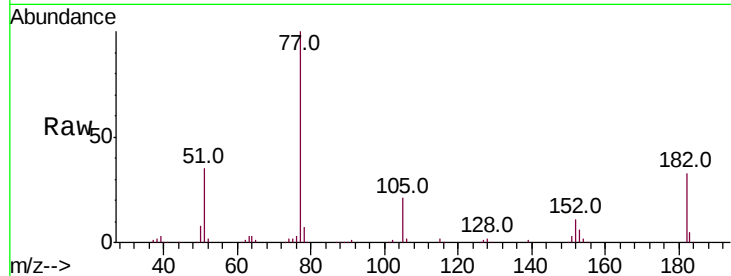
#63
Azobenzene
Concen: 37.871 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampled :
IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	32.8	12.2	52.2	
105	20.7	1.2	41.2	
51	35.5	13.4	53.4	

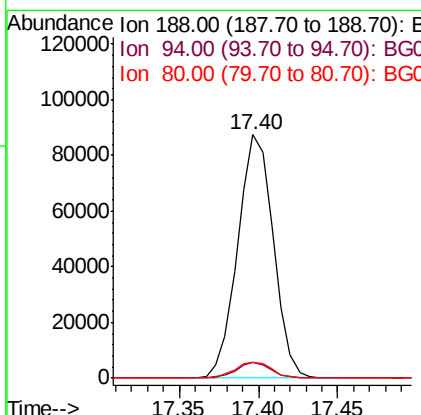
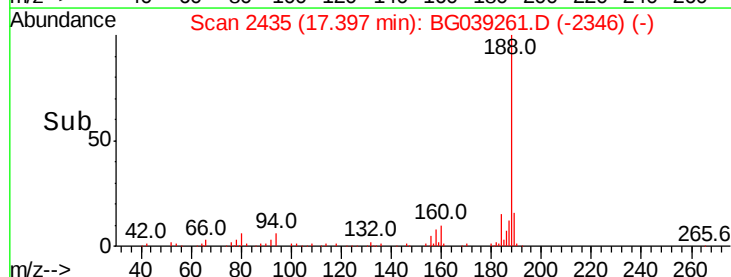
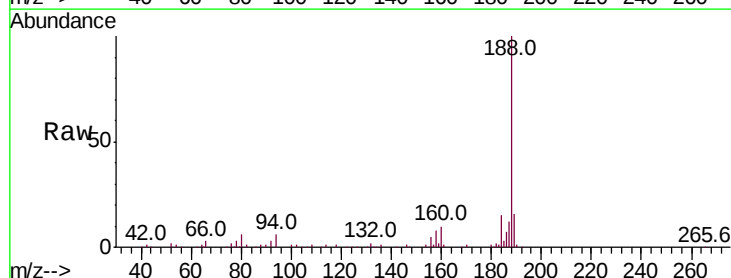
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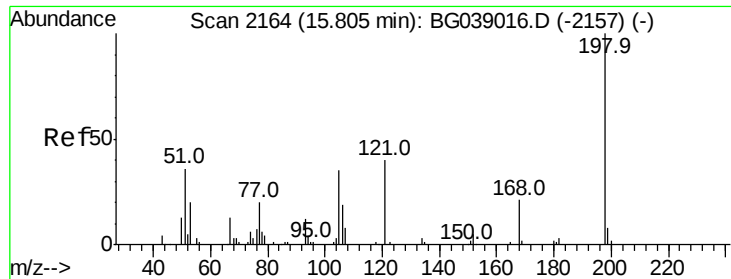
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	6.2	5.0	7.4	
80	6.4	4.7	7.1	





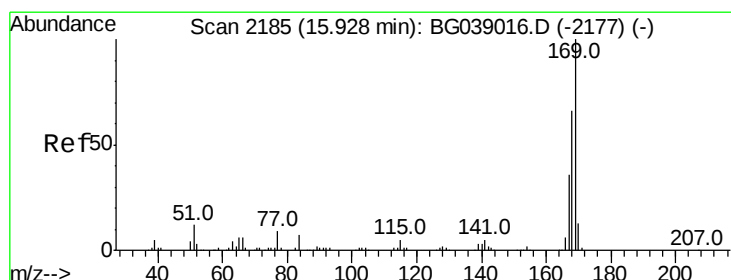
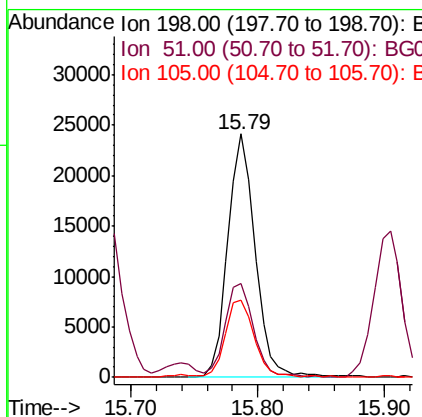
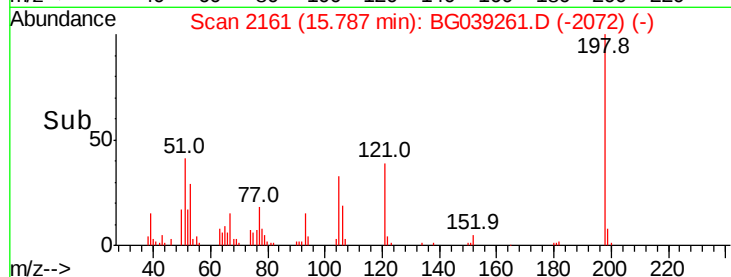
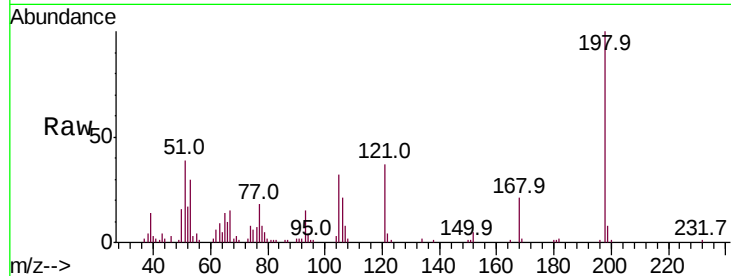
#65
 4,6-Dinitro-2-methylphenol
 Concen: 35.694 ng
 RT: 15.79 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
198	100	36093		
51	38.8		20.8	60.8
105	31.8		16.1	56.1

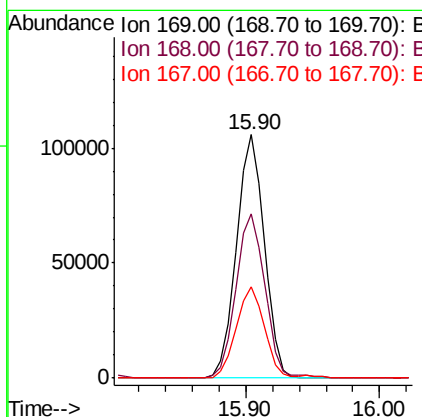
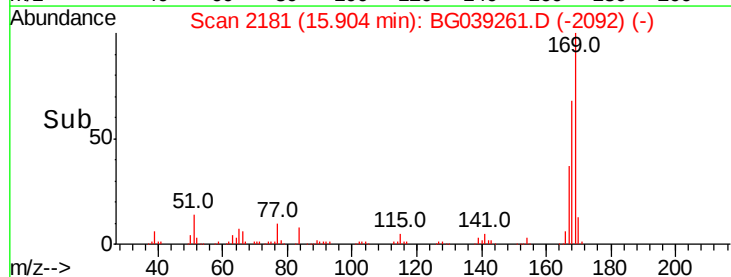
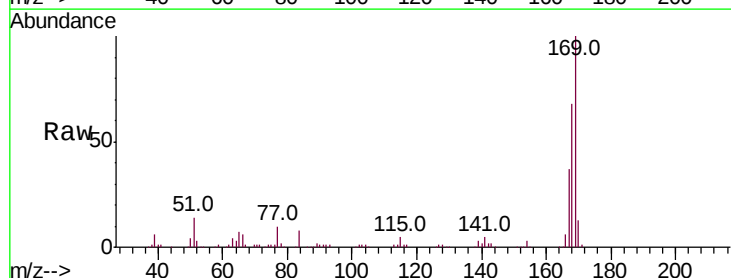
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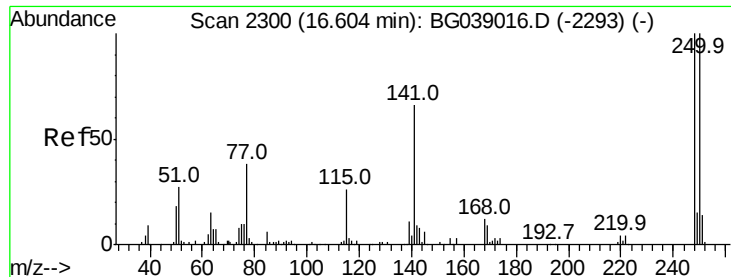
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#66
 n-Nitrosodiphenylamine
 Concen: 37.811 ng
 RT: 15.90 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	152993		
168	67.7		53.2	79.8
167	37.3		29.1	43.7





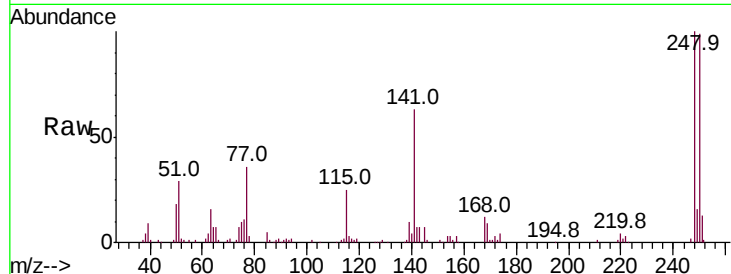
#67
 4-Bromophenyl-phenylether
 Concen: 37.510 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	79.9	119.9
141	62.5	52.7	79.1

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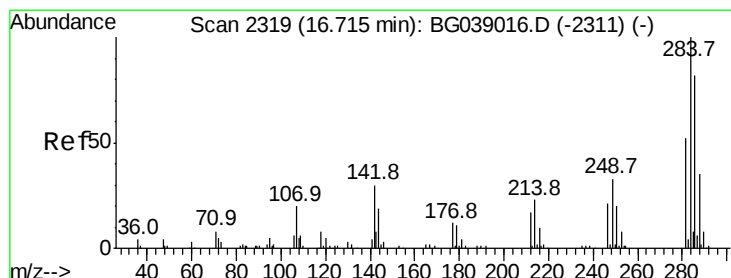
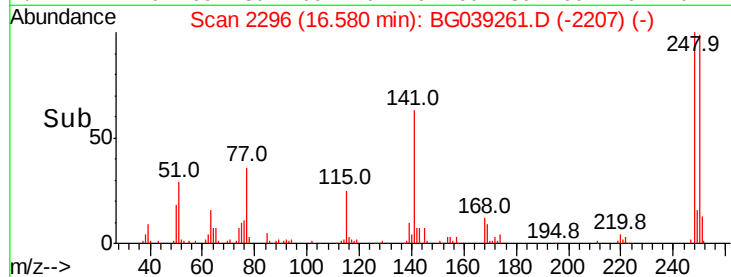
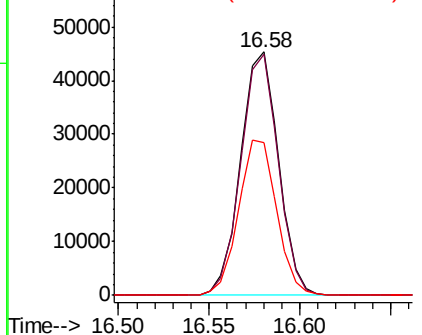


Abundance

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: 36.714 ng
 RT: 16.69 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

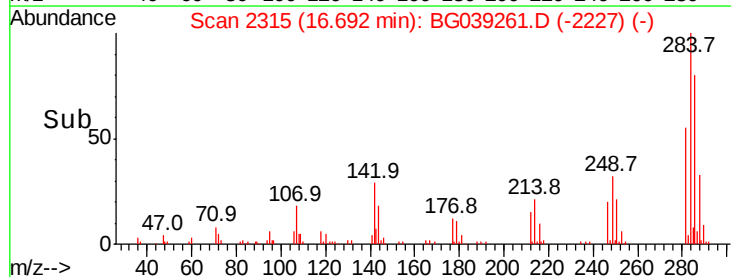
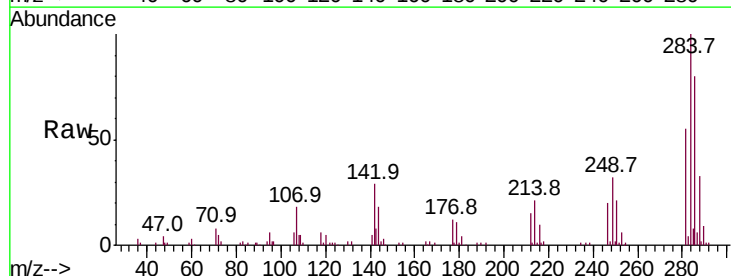
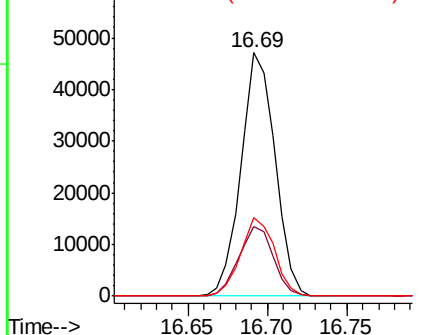
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.7	24.3	36.5
249	34.7	27.8	41.8

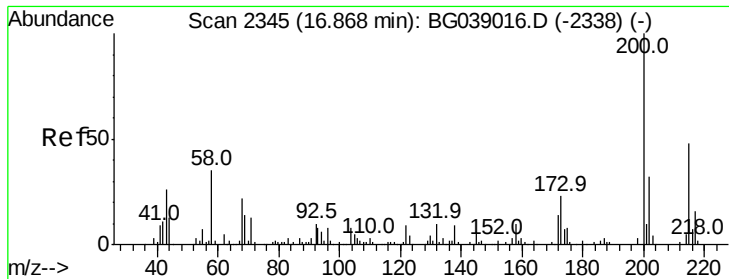
Abundance

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





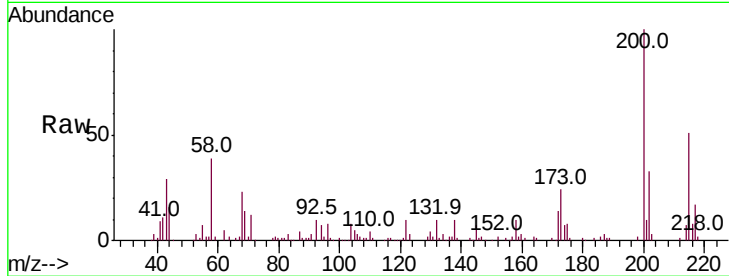
#69
 Atrazine
 Concen: 34.567 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	2.6	42.6
215	51.1	28.0	68.0

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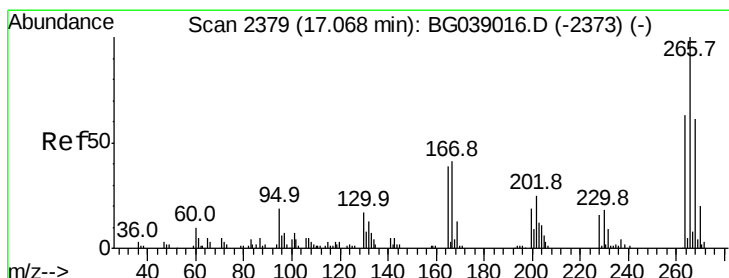
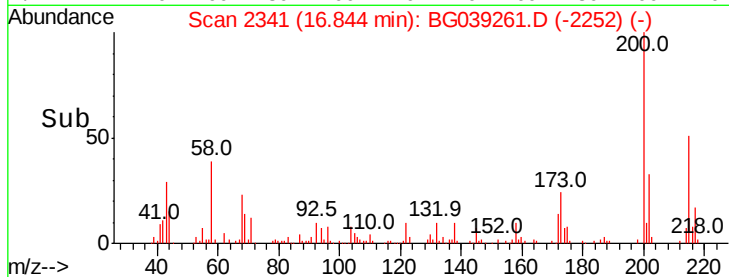
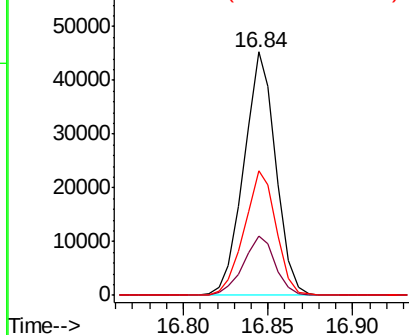


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 58.885 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

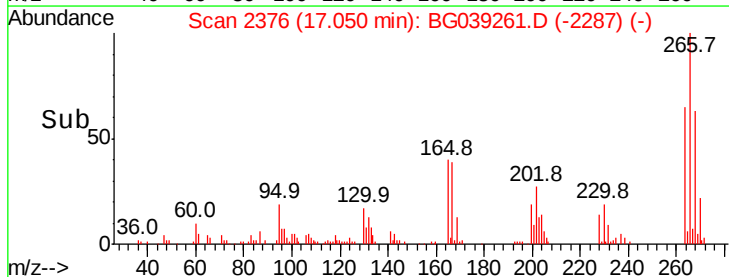
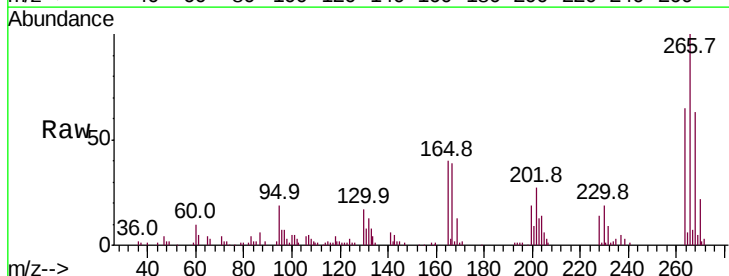
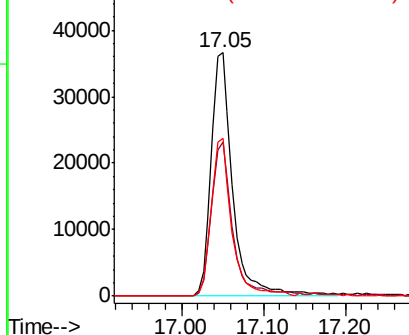
Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.5	52.0	78.0
264	70.8	54.6	81.8

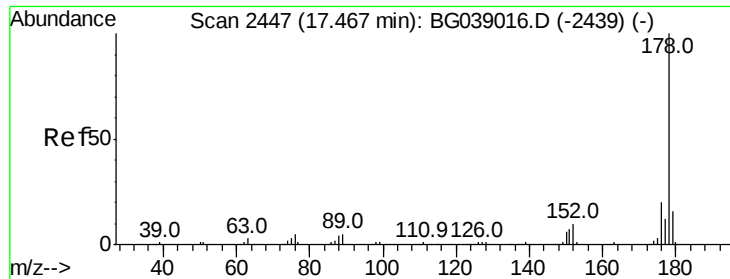
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





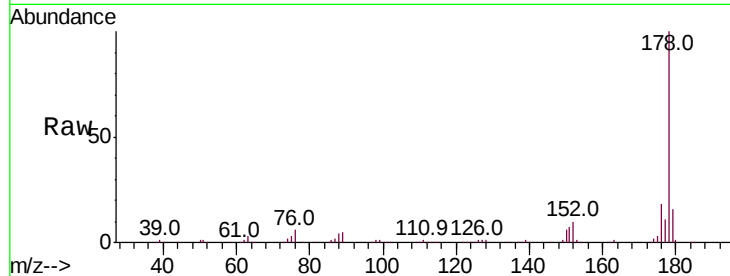
#71
Phenanthrene
Concen: 40.179 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02

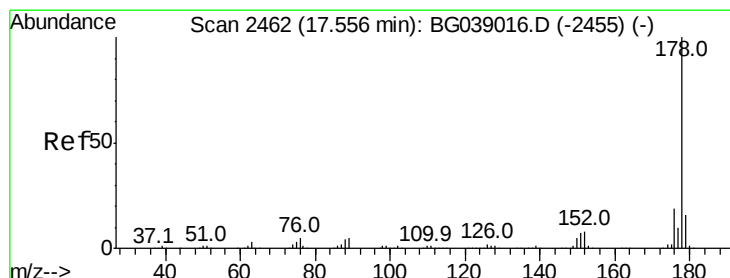
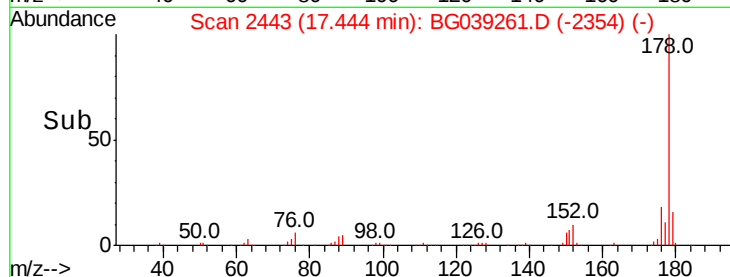
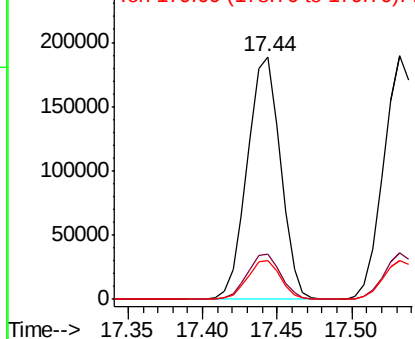
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.7	23.5
179	16.2	12.9	19.3

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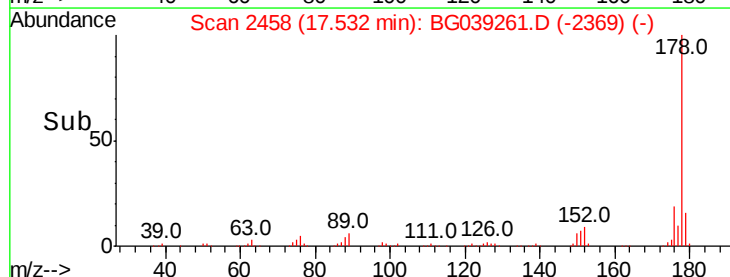
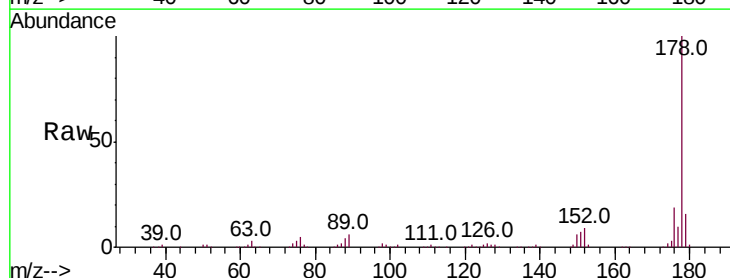
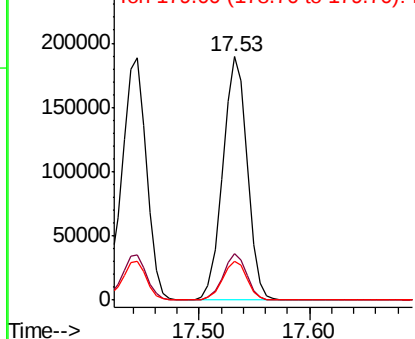
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

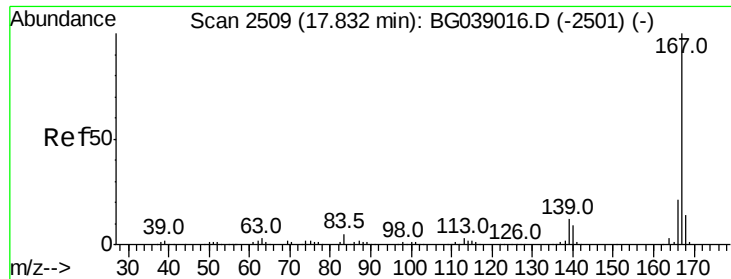


#72
Anthracene
Concen: 41.021 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.9	22.3
179	16.1	13.0	19.4

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





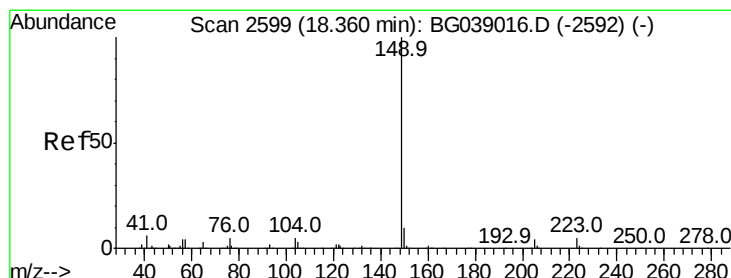
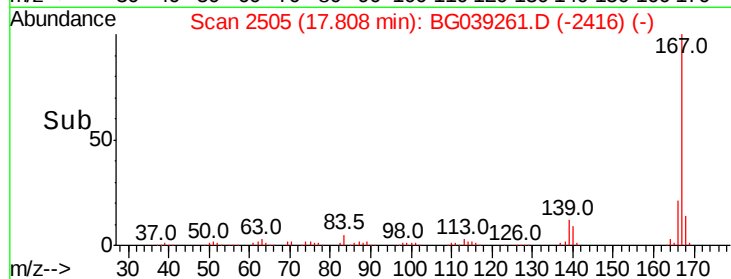
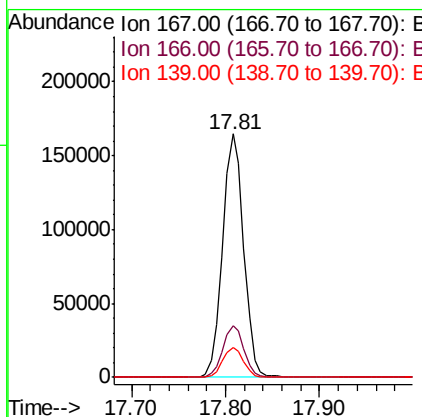
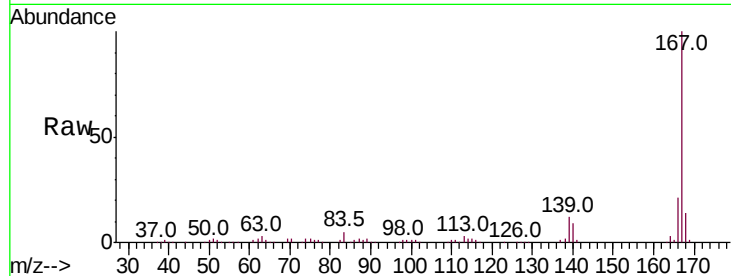
#73
 Carbazole
 Concen: 36.393 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.3	16.9	25.3	
139	12.2	10.0	15.0	

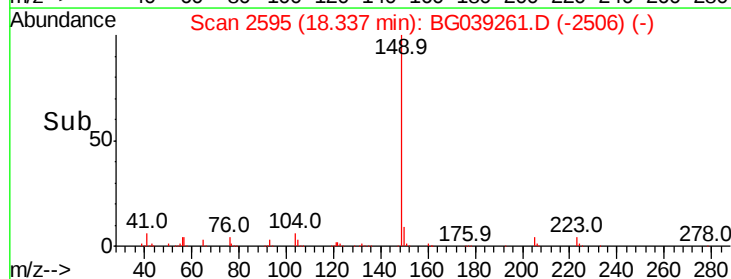
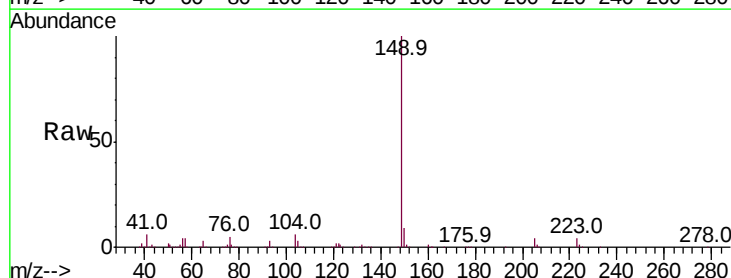
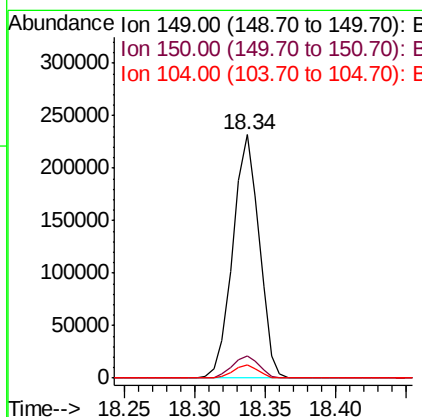
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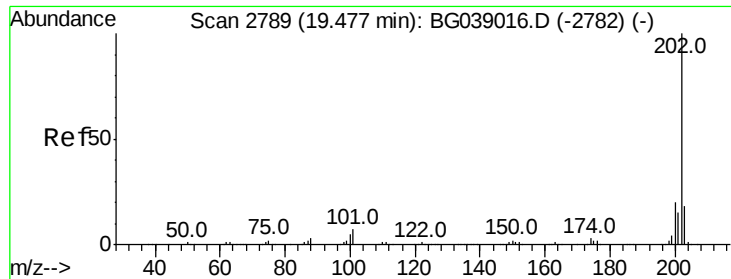
Sohil
 1/24/2019 12:15:54 PM



#74
 Di-n-butylphthalate
 Concen: 38.526 ng
 RT: 18.34 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.9	11.9	
104	5.5	4.2	6.2	





#75

Fluoranthene

Concen: 41.092 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

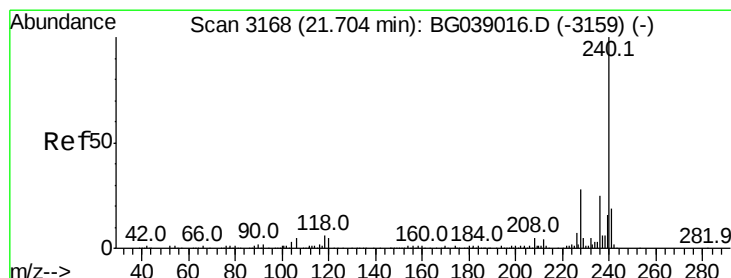
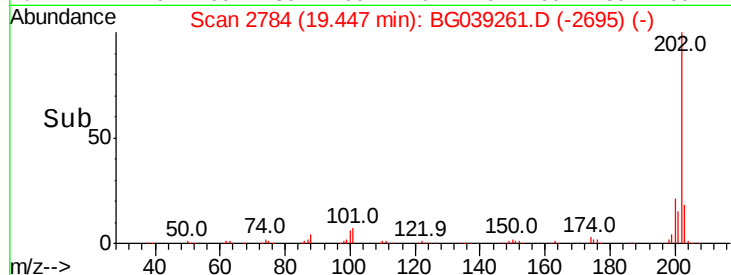
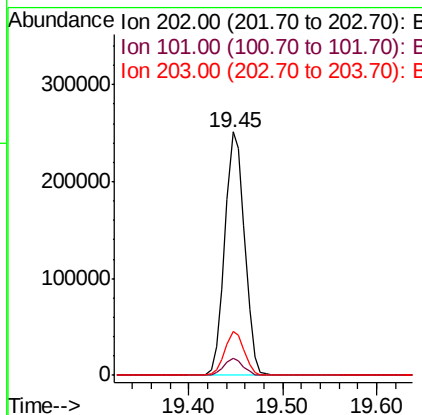
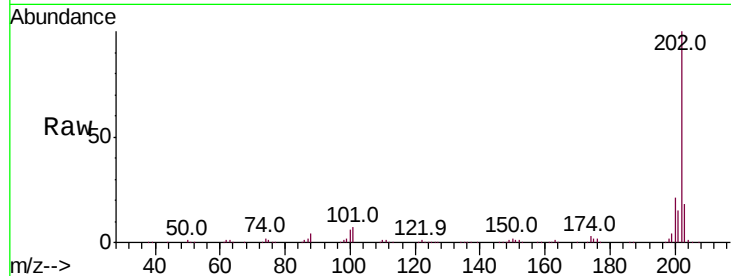
ClientSampleId :

IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
202	100	367513		
101	7.1	0.0	26.9	
203	17.9	0.0	38.1	

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#76

Chrysene-d12

Concen: 20.000 ng

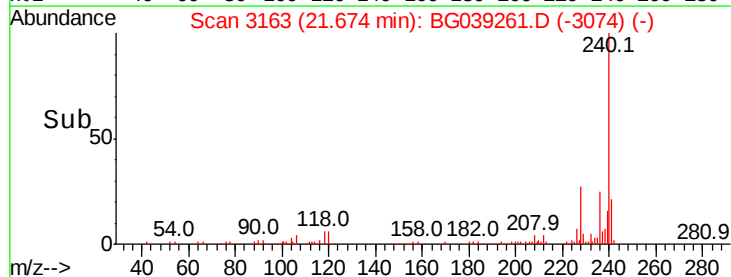
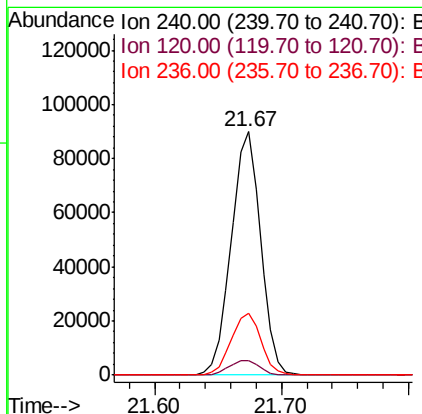
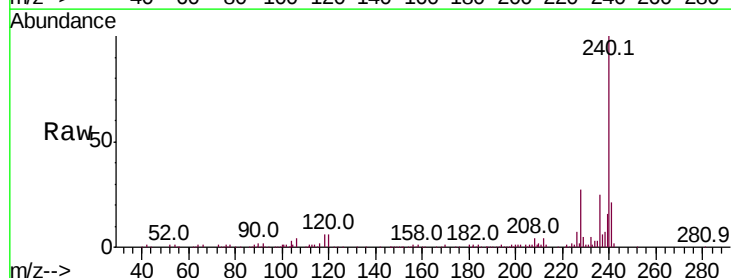
RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	143742		
120	6.1	4.3	6.5	
236	25.4	20.1	30.1	





#77

Benzidine

Concen: 25.716 ng

RT: 19.64 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

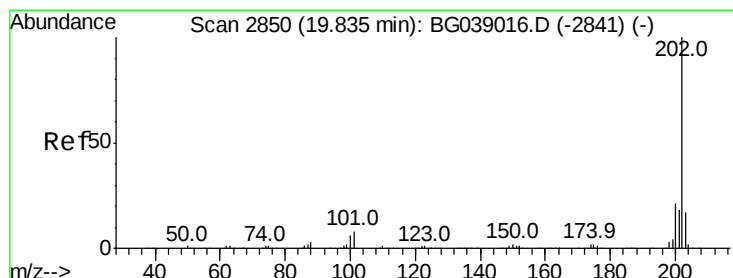
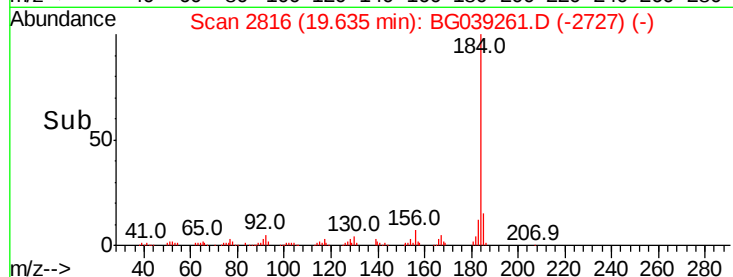
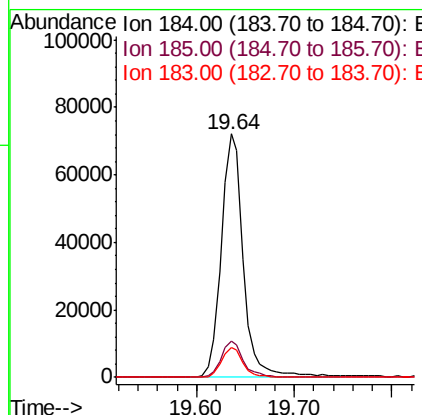
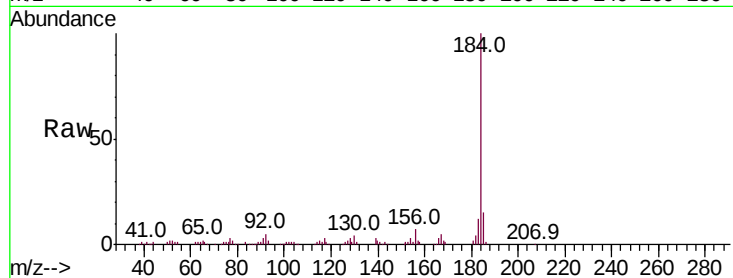
ClientSampled :

IDOC-S-02

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.1	18.1
183	12.4	9.5	14.3

Manual Integrations
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#78

Pyrene

Concen: 39.810 ng

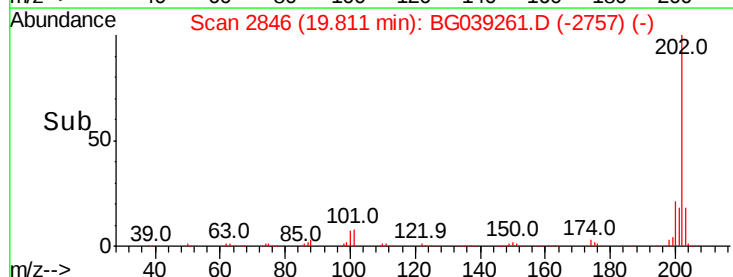
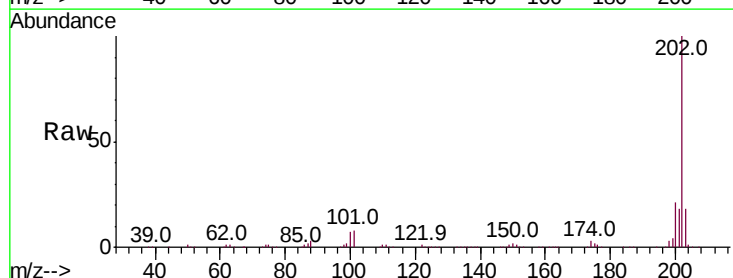
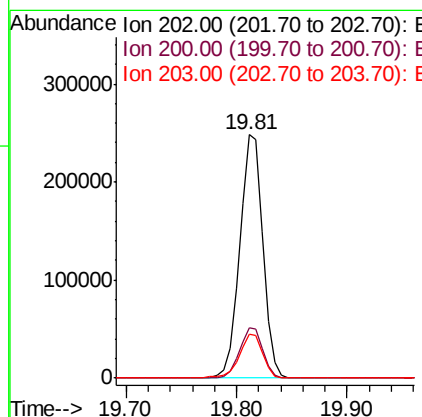
RT: 19.81 min Scan# 2846

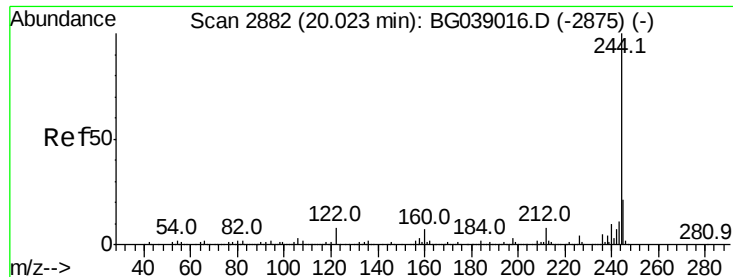
Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.0	25.6
203	18.0	14.0	21.0





#79

Terphenyl-d14

Concen: 78.458 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

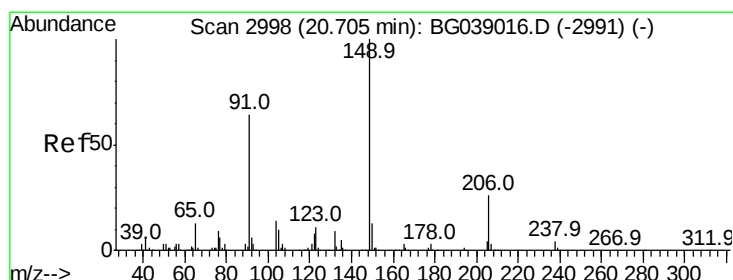
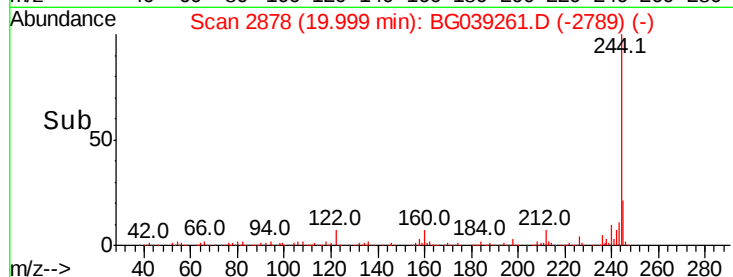
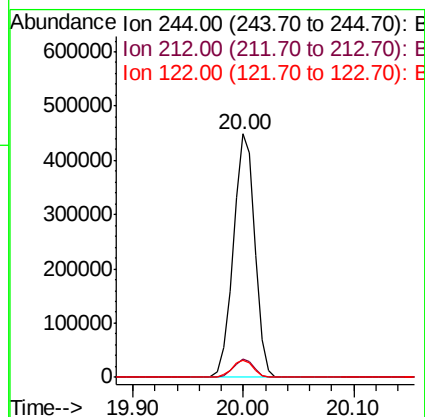
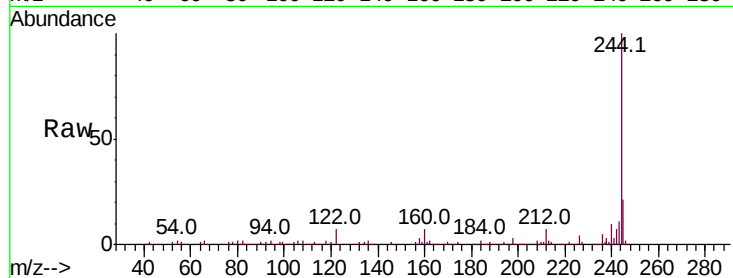
ClientSampleId :

IDOC-S-02

Tot Ion:	244	Resp:	609642
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.1	9.1
122	7.2	6.1	9.1

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#80

Butylbenzylphthalate

Concen: 39.395 ng

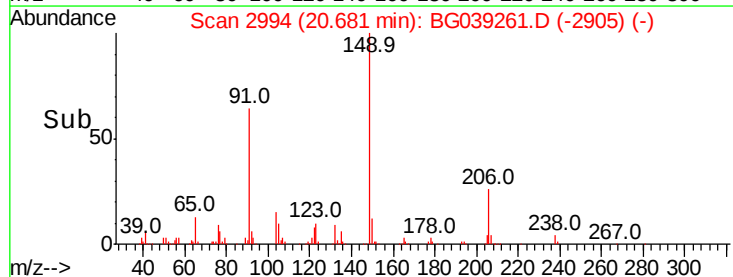
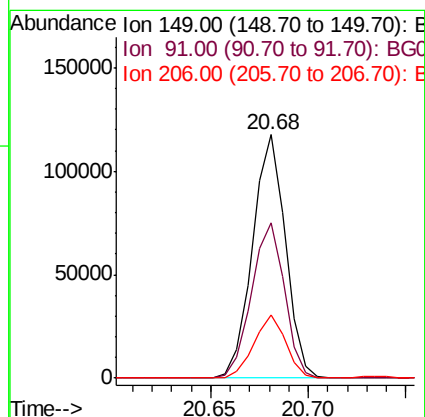
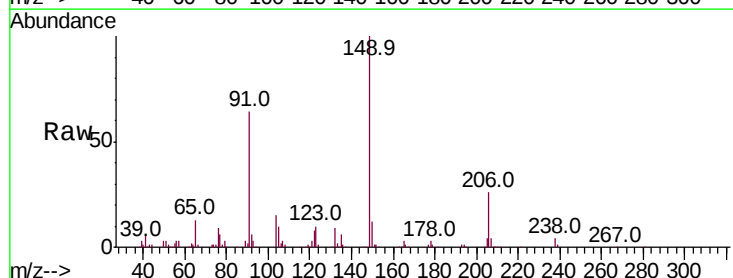
RT: 20.68 min Scan# 2994

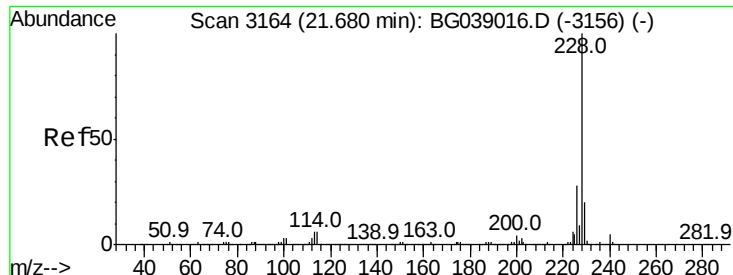
Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Tgt Ion:	149	Resp:	137254
Ion Ratio	Lower	Upper	
149	100		
91	63.9	51.4	77.0
206	25.8	20.4	30.6





#81

Benzo(a)anthracene

Concen: 41.182 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

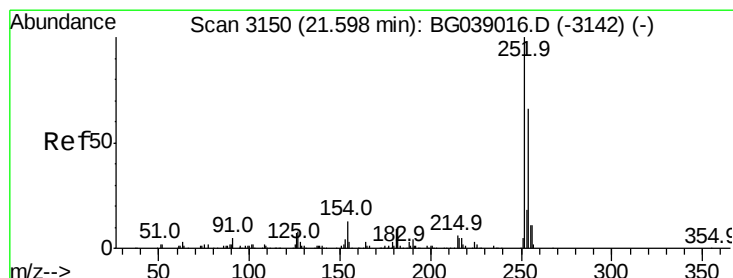
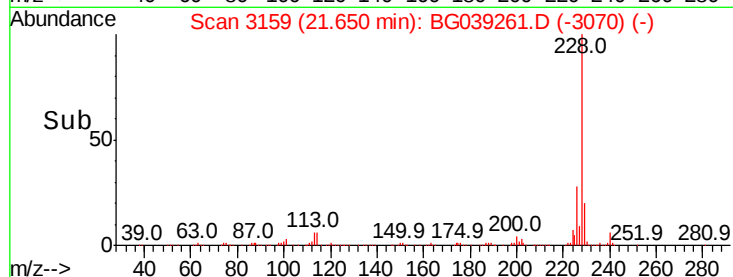
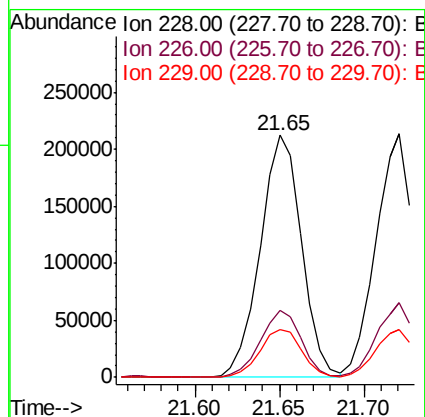
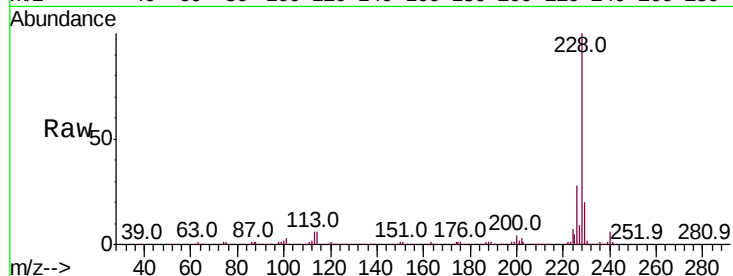
ClientSampled :

IDOC-S-02

Tot Ion:	228	Resp:	360354
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.4	33.6
229	19.9	16.2	24.2

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 26.882 ng

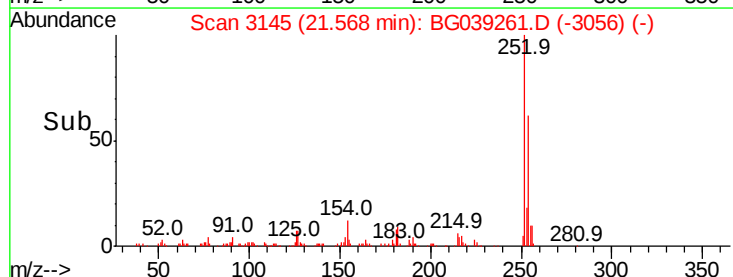
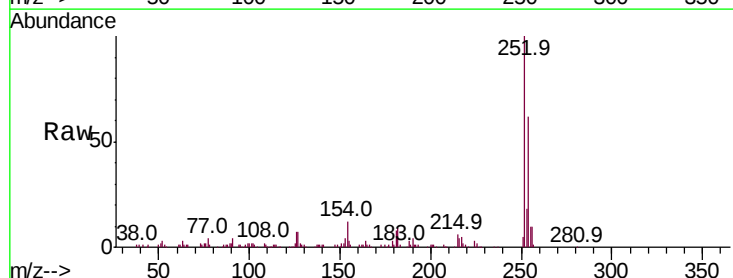
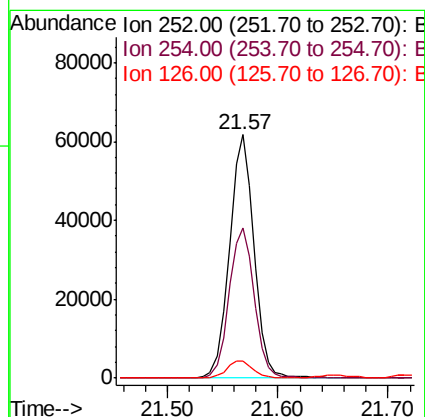
RT: 21.57 min Scan# 3145

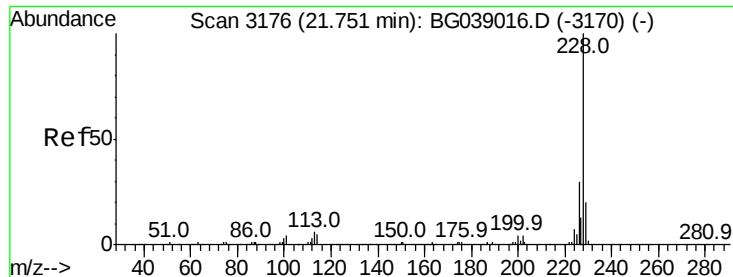
Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Tgt Ion:	252	Resp:	95841
Ion Ratio	Lower	Upper	
252	100		
254	61.8	53.0	79.6
126	6.9	6.0	9.0





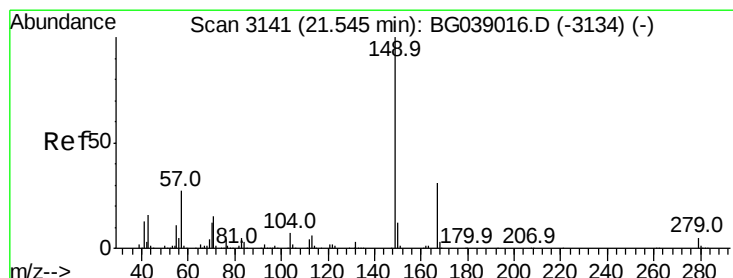
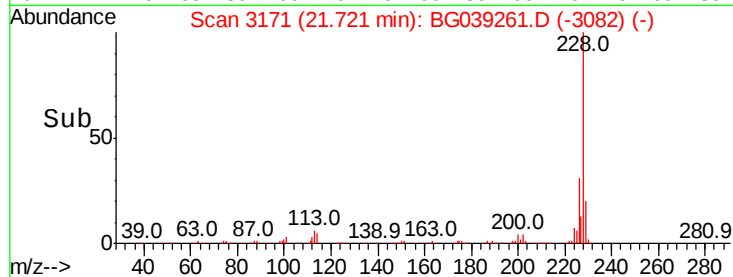
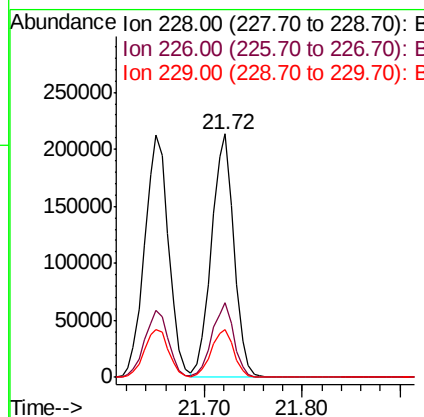
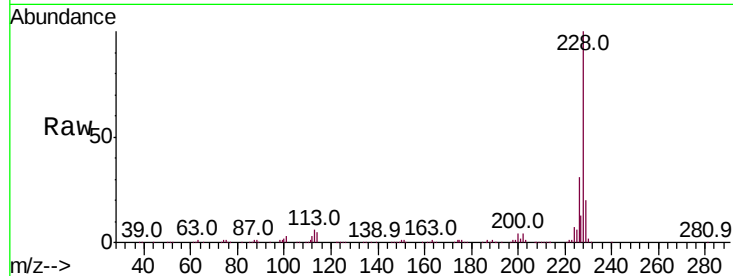
#83
 Chrysene
 Concen: 40.778 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Instrument :
 BNA_G
 ClientSampled :
 IDOC-S-02

Tot Ion:	228	Resp:	339368
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.1	36.1
229	19.5	16.0	24.0

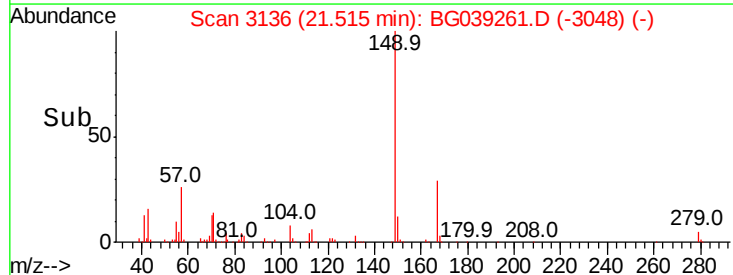
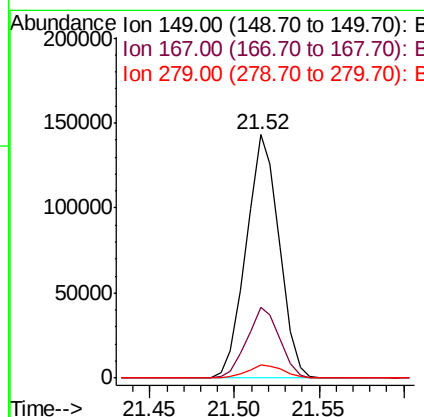
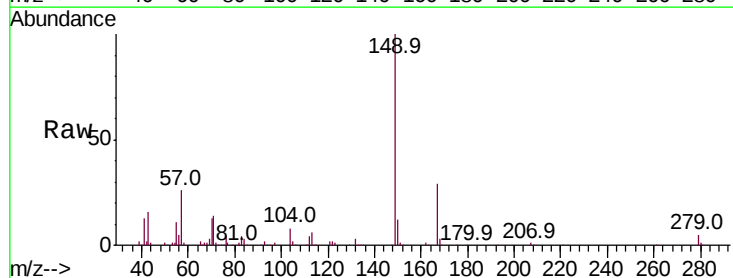
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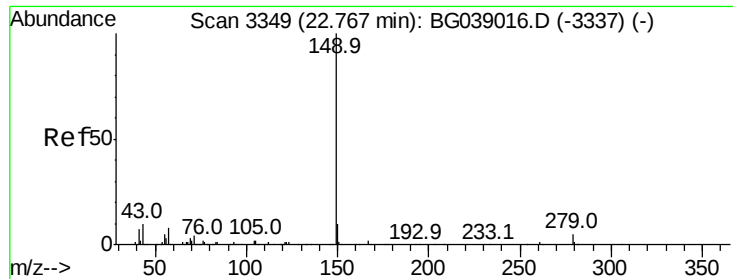
Sohil
 1/24/2019 12:15:54 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.257 ng
 RT: 21.52 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG039261.D
 Acq: 23 Jan 2019 13:35

Tgt Ion:	149	Resp:	194750
Ion Ratio	Lower	Upper	
149	100		
167	29.3	25.0	37.4
279	5.4	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 45.652 ng

RT: 22.73 min Scan# 3343

Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

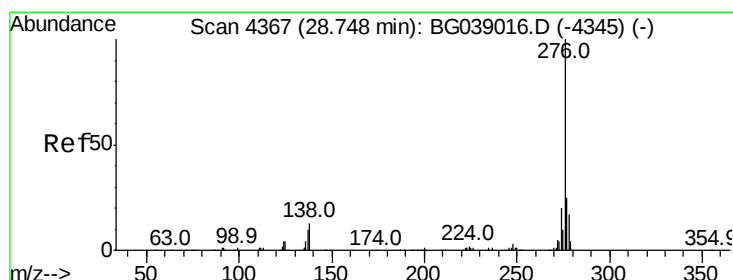
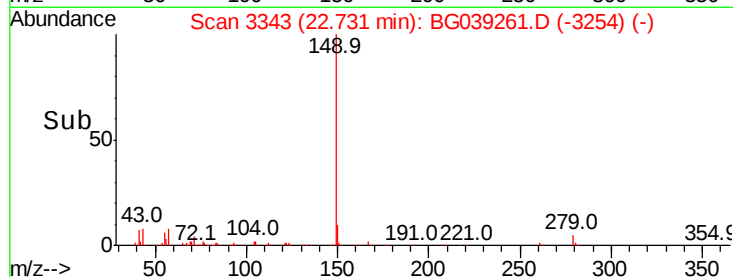
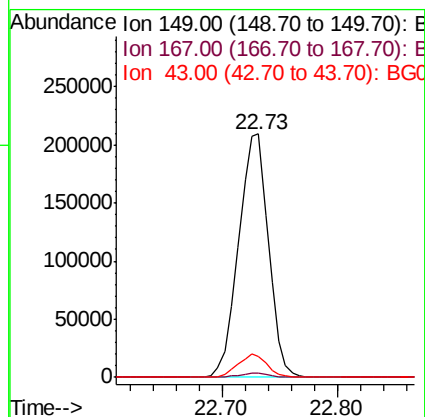
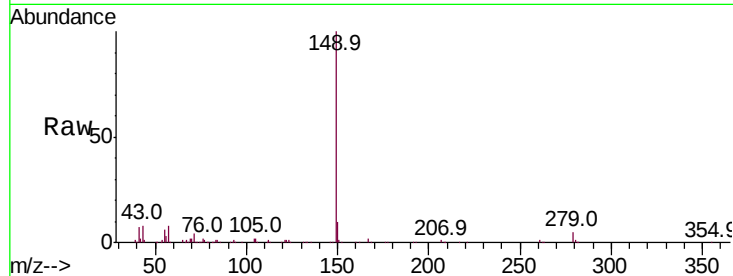
ClientSampled :

IDOC-S-02

Tot Ion:	149	Resp:	373439
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.3	1.9
43	9.3	7.5	11.3

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#86

Indeno(1,2,3-cd)pyrene

Concen: 42.546 ng

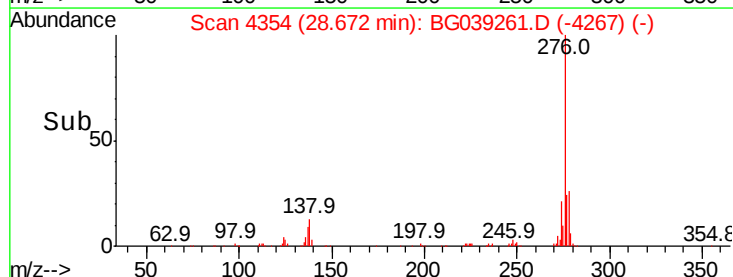
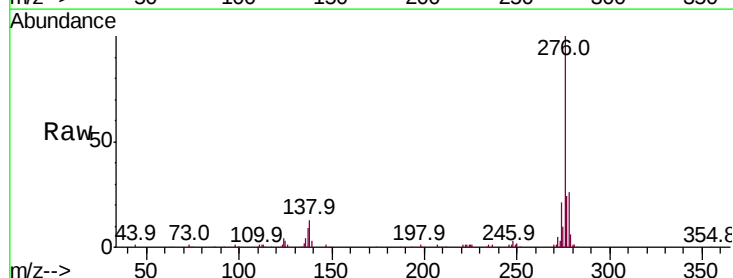
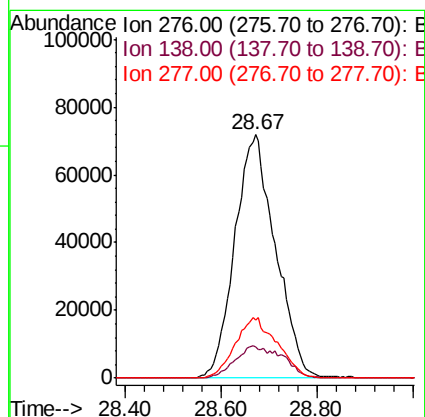
RT: 28.67 min Scan# 4354

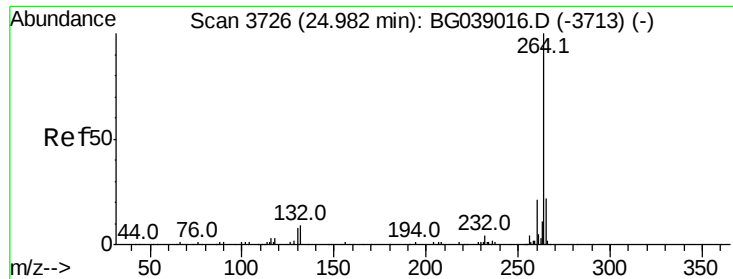
Delta R.T. -0.02 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Tgt Ion:	276	Resp:	423091
Ion Ratio	Lower	Upper	
276	100		
138	15.4	8.0	12.0#
277	25.7	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: BG039261.D

Acq: 23 Jan 2019 13:35

Instrument :

BNA_G

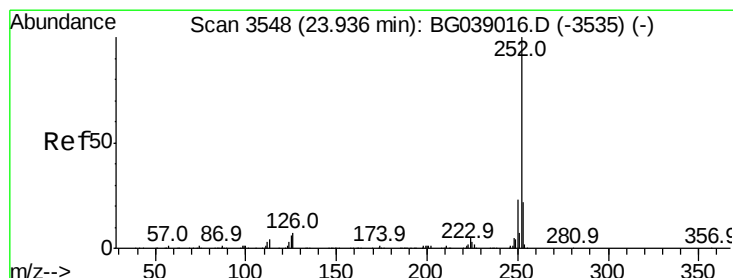
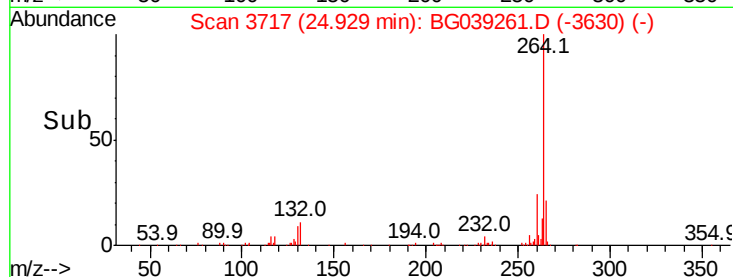
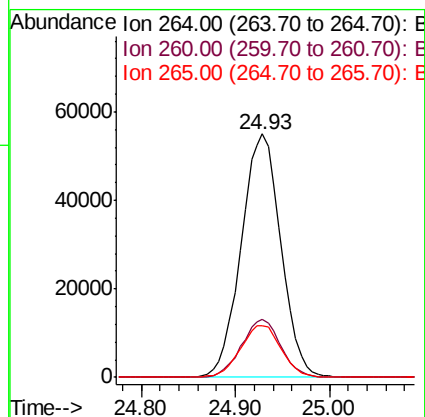
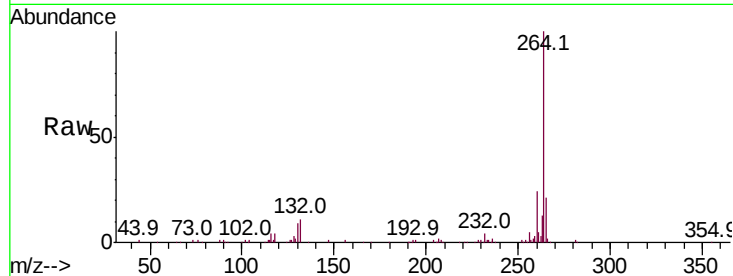
ClientSampleId :

IDOC-S-02

Tot Ion:	264	Resp:	160447
Ion Ratio	Lower	Upper	
264	100		
260	23.6	17.0	25.6
265	21.0	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 43.364 ng

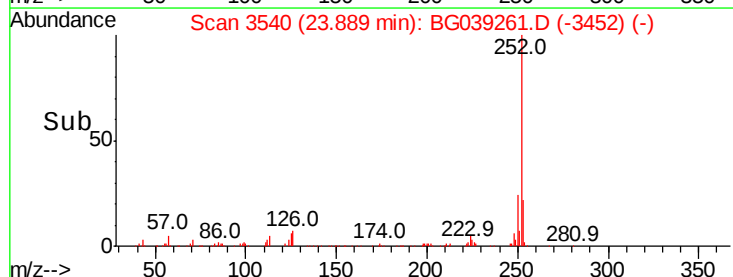
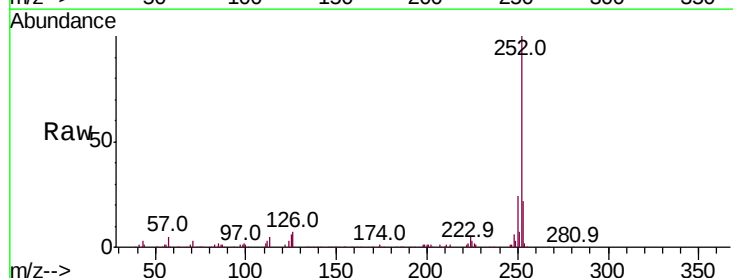
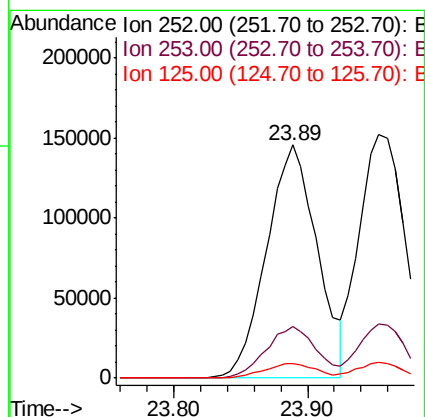
RT: 23.89 min Scan# 3540

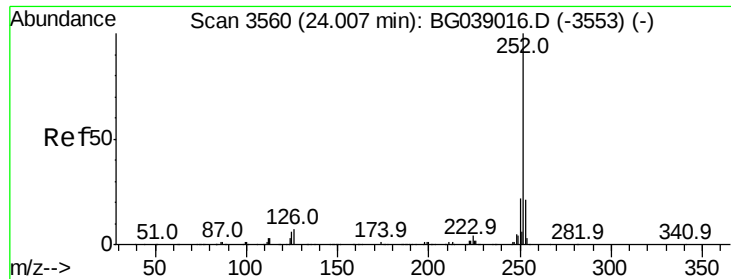
Delta R.T. -0.01 min

Lab File: BG039261.D

Acq: 23 Jan 2019 13:35

Tgt Ion:	252	Resp:	383639
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.8	26.6
125	6.0	4.9	7.3





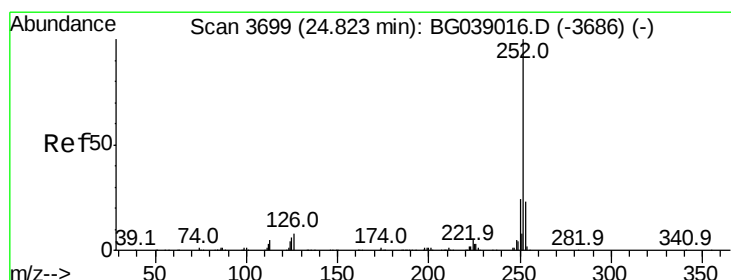
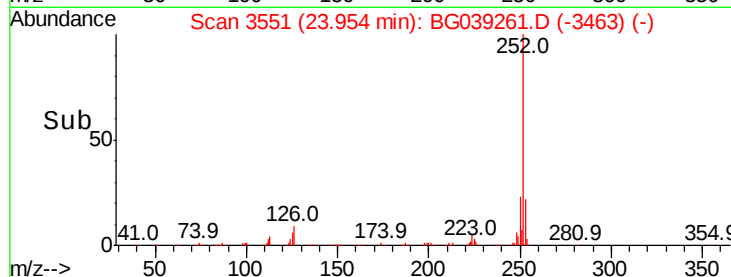
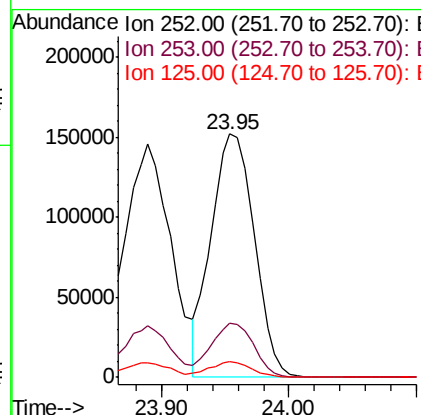
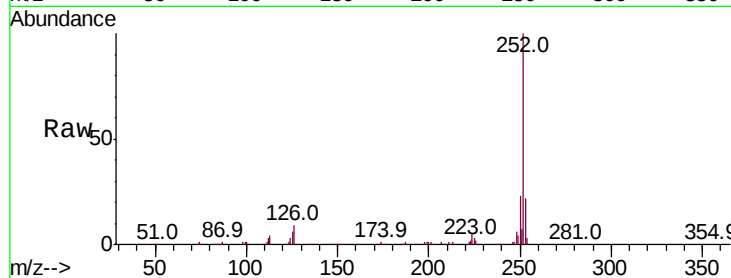
#89
Benzo(k)fluoranthene
Concen: 41.114 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	6.4	4.6	7.0

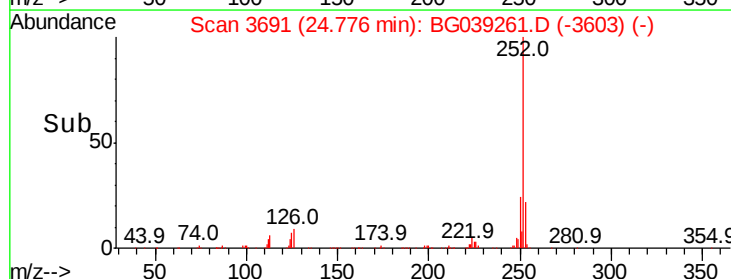
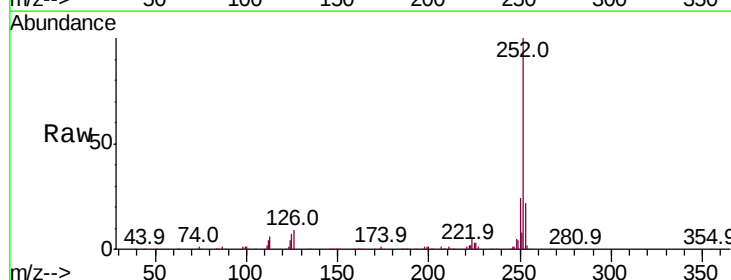
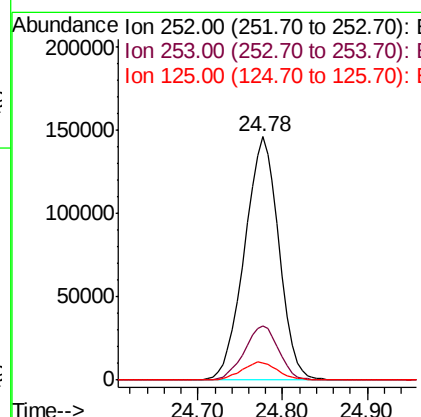
Manual Integrations
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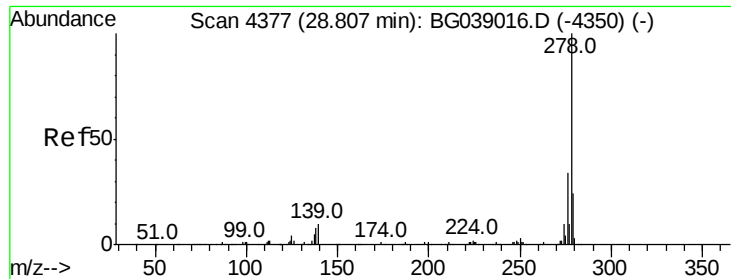
Sohil
1/24/2019 12:15:54 PM



#90
Benzo(a)pyrene
Concen: 48.184 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	6.8	4.9	7.3





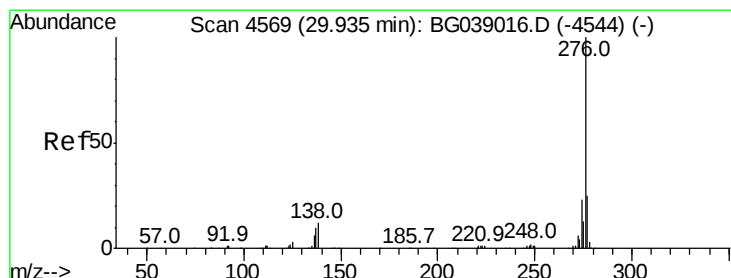
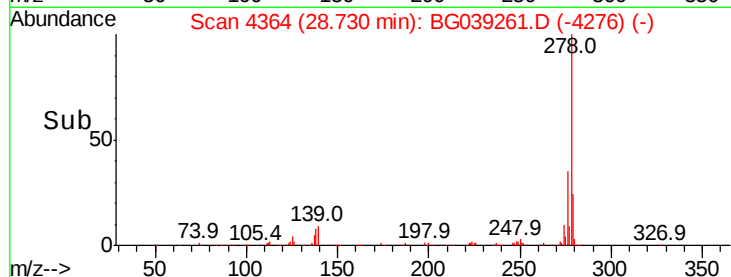
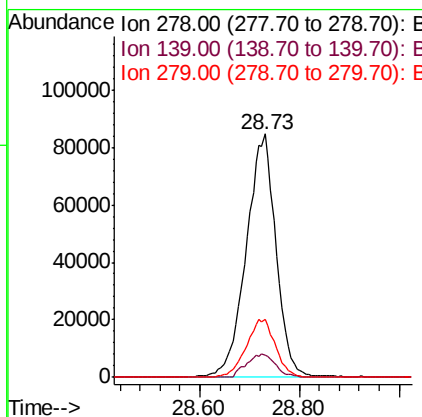
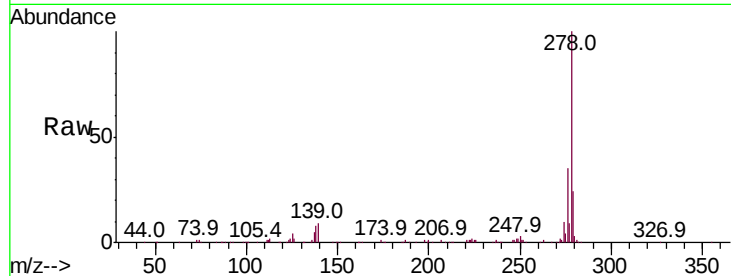
#91
Dibenzo(a,h)anthracene
Concen: 41.351 ng
RT: 28.73 min Scan# 4364
Delta R.T. -0.01 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Instrument :
BNA_G
ClientSampled :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.9	11.9
279	23.8	19.3	28.9

Manual Integrations
APPROVED

Sohil
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#92
Benzo(g,h,i)perylene
Concen: 42.213 ng
RT: 29.85 min Scan# 4554
Delta R.T. -0.03 min
Lab File: BG039261.D
Acq: 23 Jan 2019 13:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	20.3	30.5
138	12.8	9.4	14.2

