

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
 Data File : BG039266.D
 Acq On : 23 Jan 2019 16:50
 Operator : JU/SJ
 Sample : IDOC-W-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Manual Integrations
 APPROVED

Sohil
 1/24/2019 12:16:05 PM

Quant Time: Jan 24 00:22:57 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	17615	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	76166	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	55208	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	136530	20.00	ng	0.00
76) Chrysene-d12	21.67	240	128187	20.00	ng	0.00
87) Perylene-d12	24.93	264	128332	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	140791	151.62	ng	0.00
7) Phenol-d6	7.17	99	199286	149.13	ng	0.00
23) Nitrobenzene-d5	9.19	82	112441	80.78	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	112826	121.92	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	316687	78.50	ng	0.00
79) Terphenyl-d14	20.00	244	569771	82.22	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.44	88	17168	47.212 ng	92
3) Pyridine	3.84	79	27994	28.332 ng	100
4) n-Nitrosodimethylamine	3.77	42	19084	42.922 ng	98
6) Aniline	7.34	93	55691	34.700 ng	99
8) 2-Chlorophenol	7.57	128	52278	47.760 ng	97
9) Benzaldehyde	7.15	77	13084	16.977 ng	94
10) Phenol	7.20	94	66620	49.724 ng	98
11) bis(2-Chloroethyl)ether	7.43	93	43882	42.854 ng	98
12) 1,3-Dichlorobenzene	7.89	146	50196	38.275 ng	96
13) 1,4-Dichlorobenzene	8.04	146	53087	39.969 ng	97
14) 1,2-Dichlorobenzene	8.36	146	50850	40.153 ng	94
15) Benzyl Alcohol	8.25	79	46994	46.696 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.52	45	86643	44.126 ng	97
17) 2-Methylphenol	8.45	107	45878	49.314 ng	97
18) Hexachloroethane	9.08	117	19306	42.784 ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	36504	41.598 ng	95
20) 3+4-Methylphenols	8.78	107	62395	47.041 ng	97
22) Acetophenone	8.84	105	74405	37.407 ng	# 99
24) Nitrobenzene	9.23	77	57015	40.524 ng	98
25) Isophorone	9.74	82	106692	44.498 ng	98
26) 2-Nitrophenol	9.93	139	31816	41.808 ng	96
27) 2,4-Dimethylphenol	9.99	122	52940	49.447 ng	87
28) bis(2-Chloroethoxy)methane	10.22	93	61524	42.695 ng	99
29) 2,4-Dichlorophenol	10.48	162	61016	45.874 ng	98
30) 1,2,4-Trichlorobenzene	10.68	180	61861	38.709 ng	97
31) Naphthalene	10.87	128	160435	41.998 ng	99
32) Benzoic acid	10.17	122	20055m	33.910 ng	
33) 4-Chloroaniline	10.99	127	41171	24.086 ng	98
34) Hexachlorobutadiene	11.13	225	41068	37.347 ng	95
35) Caprolactam	11.79	113	20026m	37.547 ng	
36) 4-Chloro-3-methylphenol	12.11	107	63733	44.801 ng	92
37) 2-Methylnaphthalene	12.48	142	126602	44.204 ng	100
38) 1-Methylnaphthalene	12.70	142	118748	43.196 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	79684	38.432 ng	100

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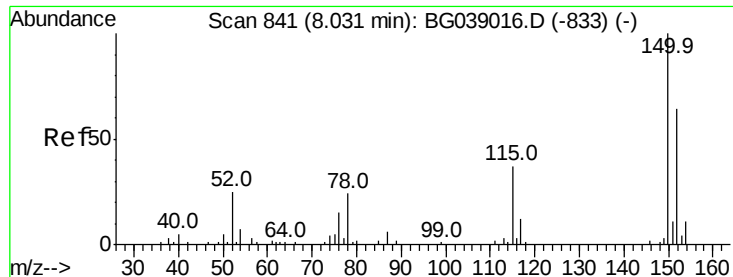
Manual Integrations
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 1/24/2019 12:16:05 PM

Quant Time: Jan 24 00:22:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	84001	72.513	nq	97
43) 2,4,6-Trichlorophenol	13.08	196	54545	41.799	nq	97
44) 2,4,5-Trichlorophenol	13.16	196	58605	42.492	nq	98
46) 1,1'-Biphenyl	13.48	154	169281	38.697	nq	99
47) 2-Chloronaphthalene	13.53	162	138327	39.075	nq	98
48) 2-Nitroaniline	13.75	65	42214	42.565	nq	96
49) Acenaphthylene	14.38	152	230383	43.298	nq	96
50) Dimethylphthalate	14.10	163	186098	39.890	nq	100
51) 2,6-Dinitrotoluene	14.24	165	41634	39.916	nq	99
52) Acenaphthene	14.72	154	130582	40.847	nq	99
53) 3-Nitroaniline	14.57	138	30078	28.426	nq	98
54) 2,4-Dinitrophenol	14.78	184	43693	70.734	nq	97
55) Dibenzofuran	15.05	168	229001	40.559	nq	99
56) 4-Nitrophenol	14.89	139	62094	81.560	nq	94
57) 2,4-Dinitrotoluene	15.02	165	59781	39.949	nq	96
58) Fluorene	15.70	166	179283	42.185	nq	95
59) 2,3,4,6-Tetrachlorophenol	15.28	232	55358	42.520	nq	98
60) Diethylphthalate	15.46	149	191616	39.864	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	101853	38.040	nq	95
62) 4-Nitroaniline	15.74	138	39572	35.900	nq	96
63) Azobenzene	15.97	77	155636	41.404	nq	100
65) 4,6-Dinitro-2-methylphenol	15.79	198	38020	37.588	nq	95
66) n-Nitrosodiphenylamine	15.90	169	161865	39.992	nq	98
67) 4-Bromophenyl-phenylether	16.58	248	68334	38.936	nq	95
68) Hexachlorobenzene	16.70	284	73701	38.485	nq	98
69) Atrazine	16.84	200	66011	38.392	nq	93
70) Pentachlorophenol	17.05	266	69719	60.451	nq	96
71) Phenanthrene	17.44	178	300818	41.685	nq	99
72) Anthracene	17.53	178	315957	44.281	nq	99
73) Carbazole	17.81	167	260990	37.053	nq	99
74) Di-n-butylphthalate	18.34	149	308408	39.358	nq	99
75) Fluoranthene	19.45	202	358128	40.031	nq	99
77) Benzidine	19.64	184	123569	31.517	nq	99
78) Pyrene	19.82	202	363953	44.552	nq	99
80) Butylbenzylphthalate	20.68	149	136911	44.065	nq	97
81) Benzo(a)anthracene	21.65	228	337082	43.197	nq	99
82) 3,3'-Dichlorobenzidine	21.57	252	89211	28.059	nq	96
83) Chrysene	21.72	228	315951	42.571	nq	100
84) Bis(2-ethylhexyl)phthalate	21.52	149	178478	41.370	nq	97
85) Di-n-octyl phthalate	22.73	149	305064	41.819	nq	99
86) Indeno(1,2,3-cd)pyrene	28.67	276	386166	43.545	nq	# 97
88) Benzo(b)fluoranthene	23.89	252	332986	47.057	nq	98
89) Benzo(k)fluoranthene	23.96	252	332783	47.565	nq	99
90) Benzo(a)pyrene	24.78	252	327606	47.898	nq	99
91) Dibenzo(a,h)anthracene	28.72	278	322613	47.420	nq	99
92) Benzo(g,h,i)perylene	29.85	276	319219	47.396	nq	97

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



#1

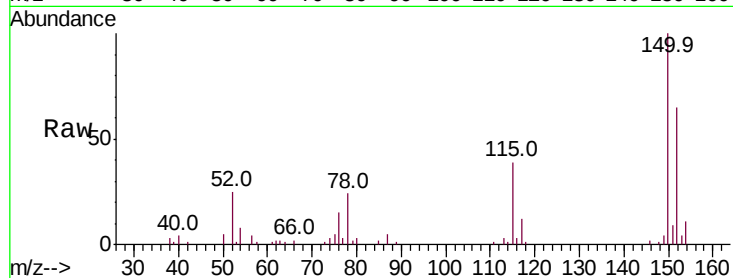
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	124.7	187.1
115	59.8	46.5	69.7

Manual Integrations
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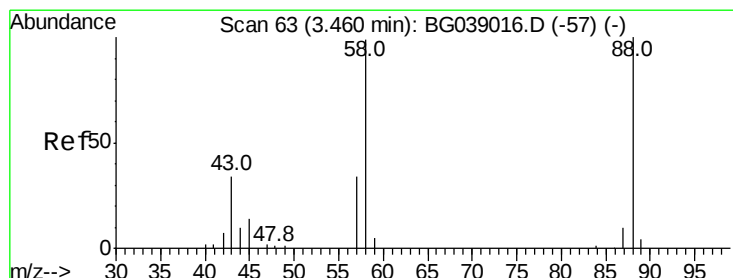
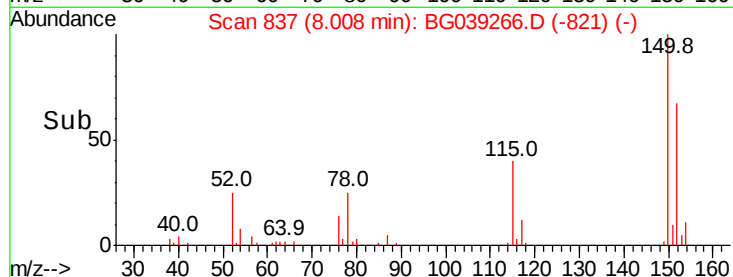
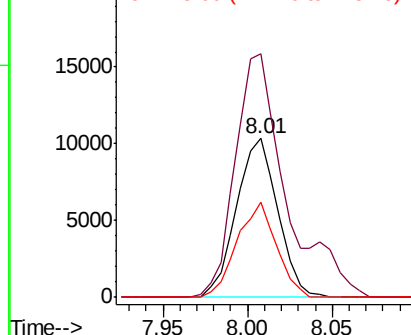


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

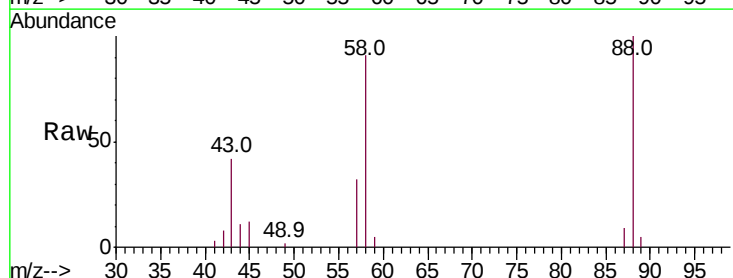
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 47.212 ng
RT: 3.44 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.5	72.4	108.6
43	39.0	27.6	41.4

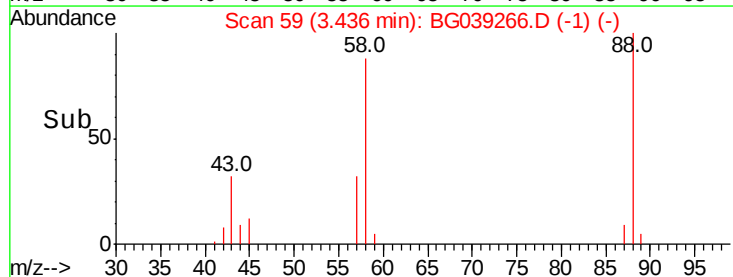
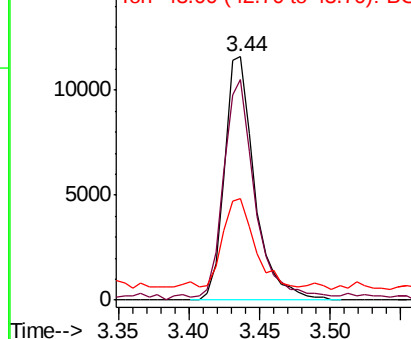


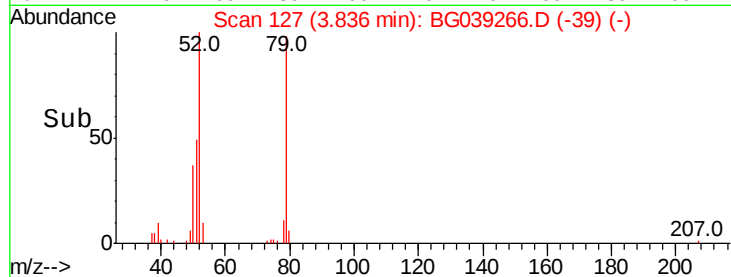
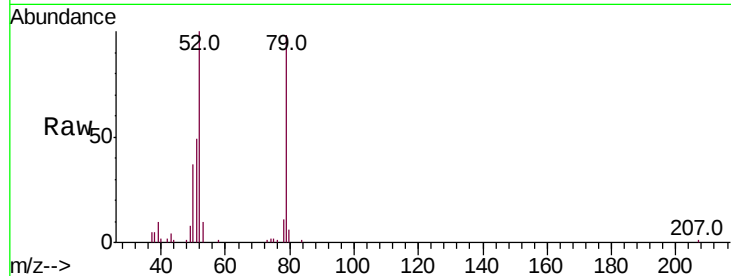
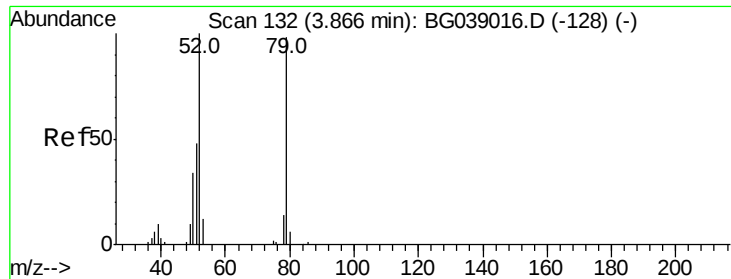
Abundance

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





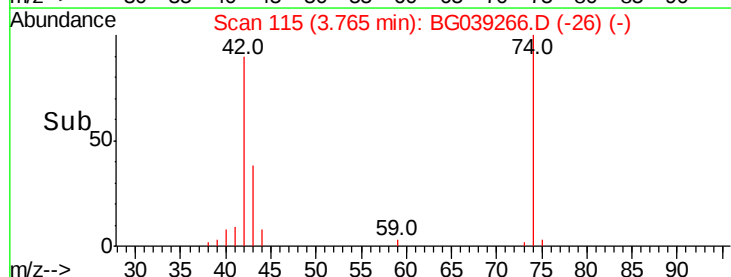
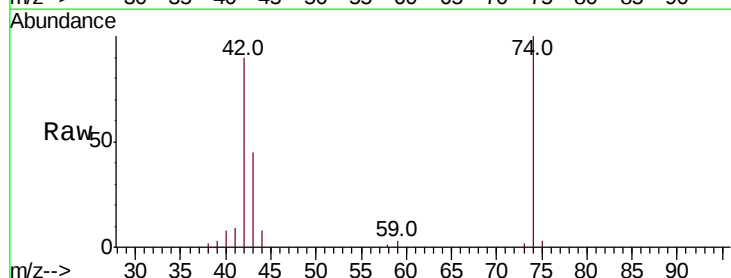
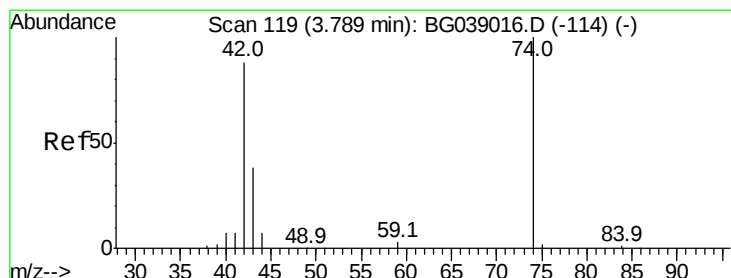
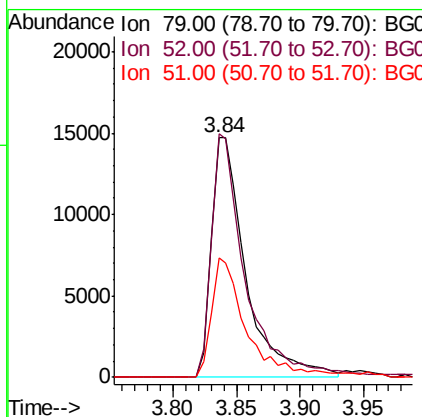
#3
Pvridine
Concen: 28.332 ng
RT: 3.84 min Scan# 127
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tot Ion	Ratio	Lower	Upper
79	100		
52	101.6	81.5	122.3
51	49.6	39.8	59.6

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

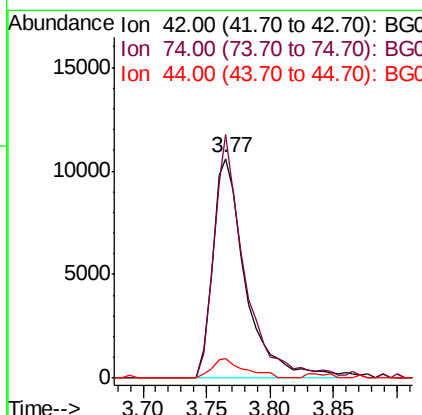
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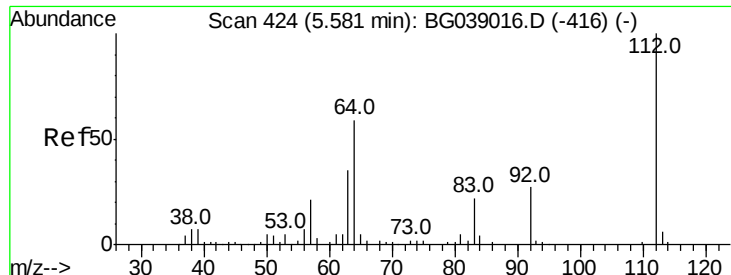
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#4
n-Nitrosodimethylamine
Concen: 42.922 ng
RT: 3.77 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
42	100		
74	111.0	90.7	136.1
44	8.8	6.5	9.7





#5

2-Fluorophenol

Concen: 151.620 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

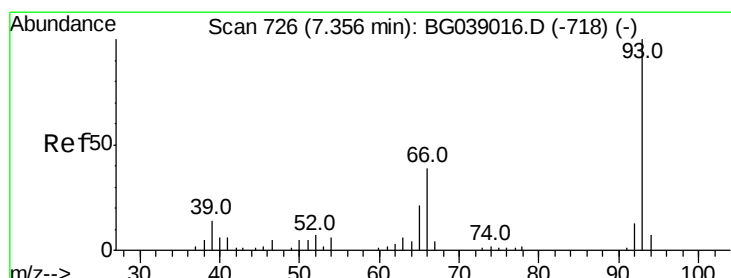
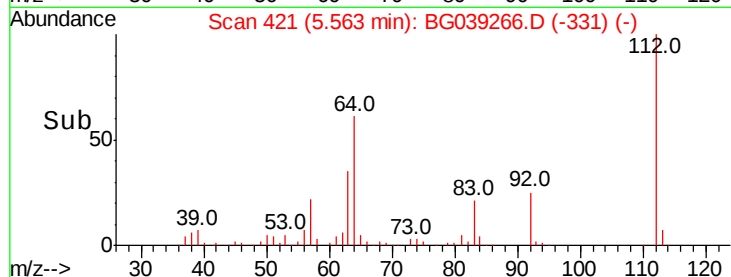
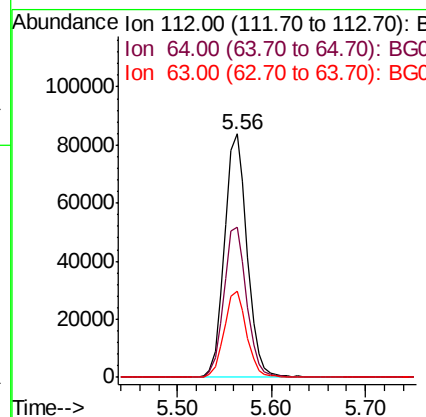
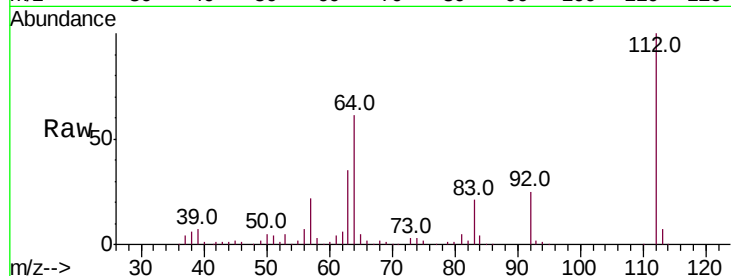
ClientSampled :

IDOC-W-03

Tot Ion:	112	Resp:	140791
Ion Ratio	Lower	Upper	
112	100		
64	61.5	47.0	70.6
63	35.4	28.0	42.0

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#6

Aniline

Concen: 34.700 ng

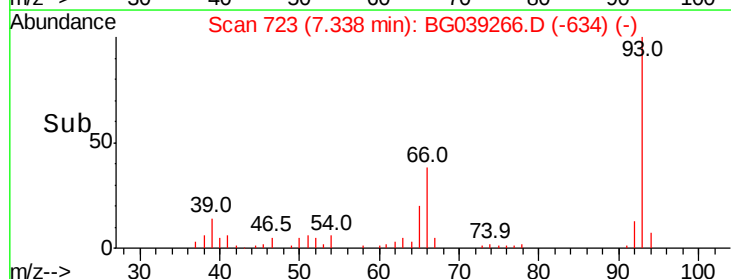
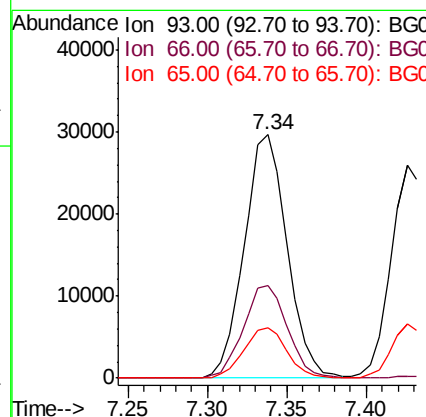
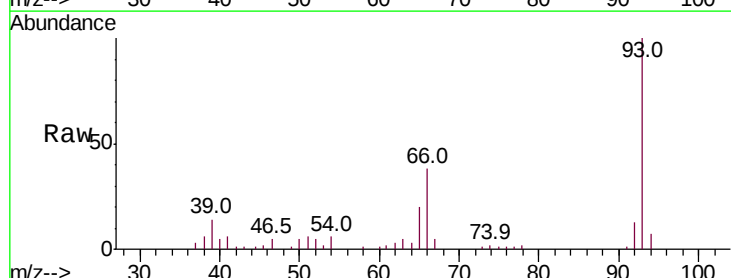
RT: 7.34 min Scan# 723

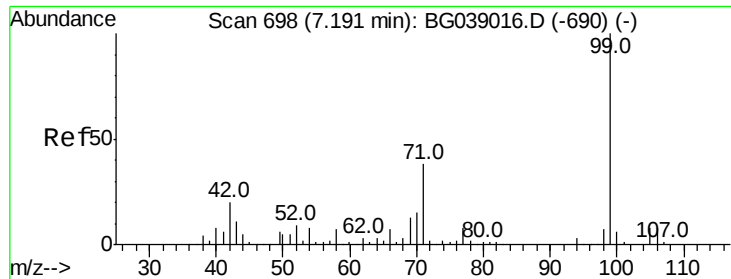
Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Tgt Ion:	93	Resp:	55691
Ion Ratio	Lower	Upper	
93	100		
66	38.0	30.9	46.3
65	20.4	17.0	25.4





#7

Phenol-d6

Concen: 149.127 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

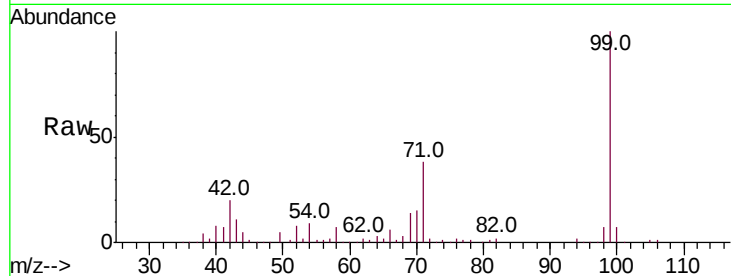
ClientSampleId :

IDOC-W-03

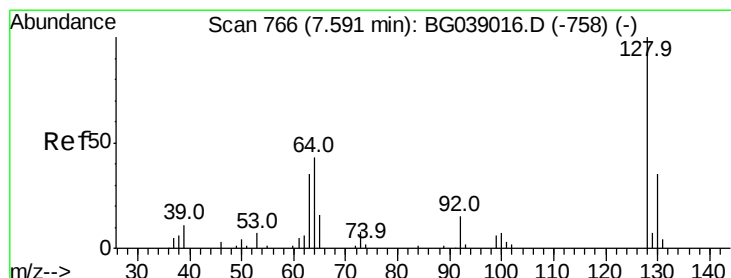
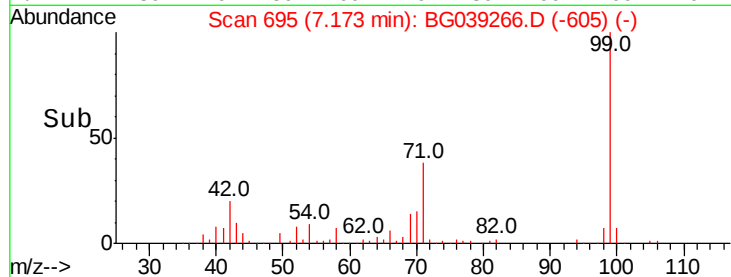
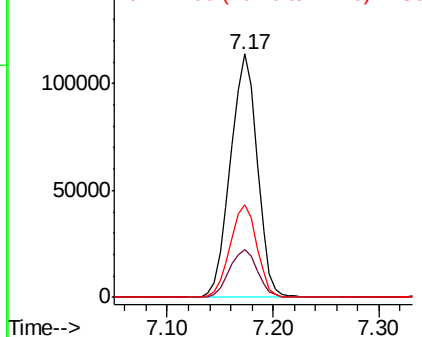
Tot Ion:	99	Resp:	199286
Ion Ratio	Lower	Upper	
99	100		
42	19.8	15.8	23.6
71	37.8	30.2	45.4

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 47.760 ng

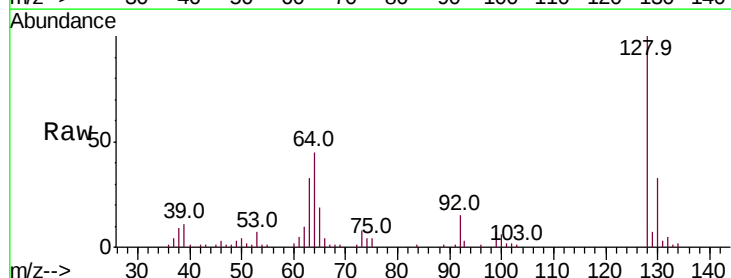
RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

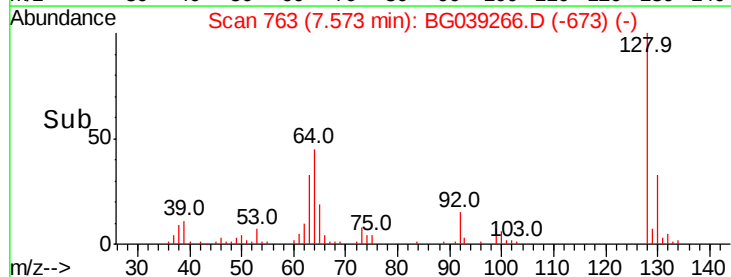
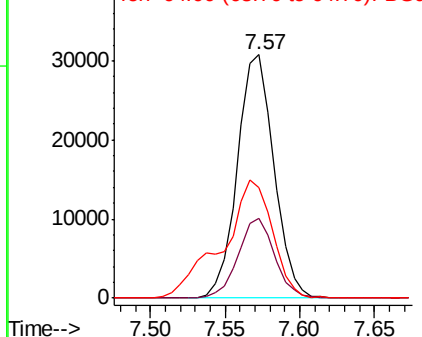
Lab File: BG039266.D

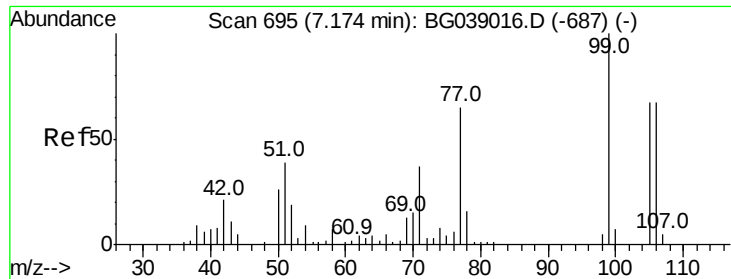
Acq: 23 Jan 2019 16:50

Tgt Ion:	128	Resp:	52278
Ion Ratio	Lower	Upper	
128	100		
130	32.7	14.5	54.5
64	45.3	27.3	67.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 16.977 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampled :

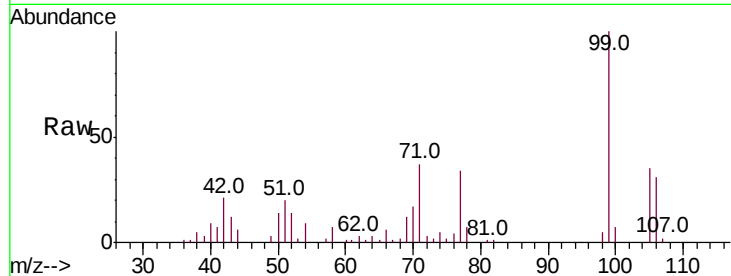
IDOC-W-03

Tot Ion: 77 Resp: 13084

Ion	Ratio	Lower	Upper
77	100		
105	102.6	82.4	122.4
106	91.2	82.8	122.8

Manual Integrations
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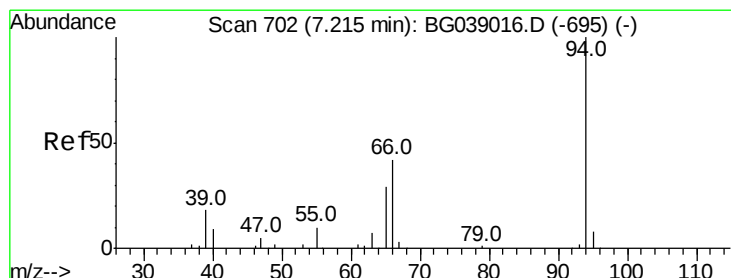
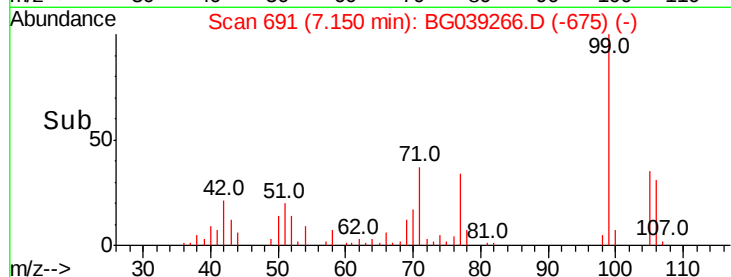
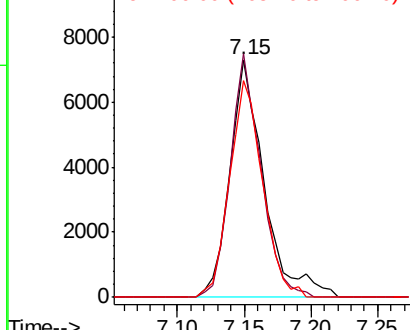
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 49.724 ng

RT: 7.20 min Scan# 699

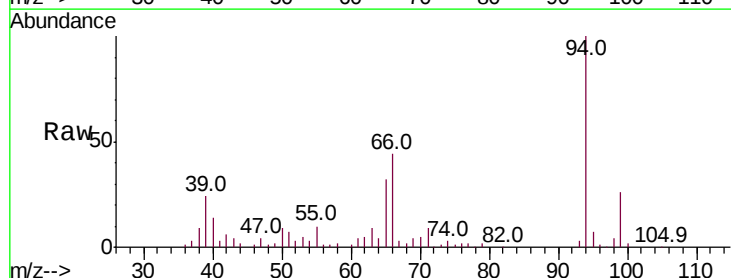
Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Tgt Ion: 94 Resp: 66620

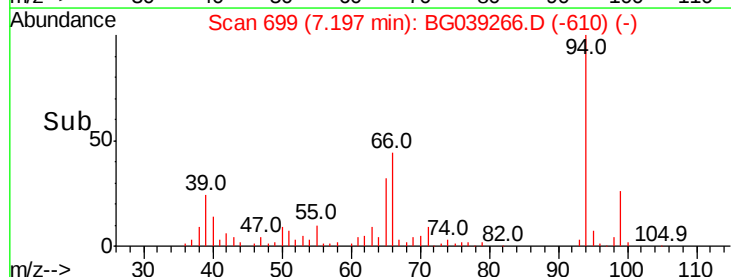
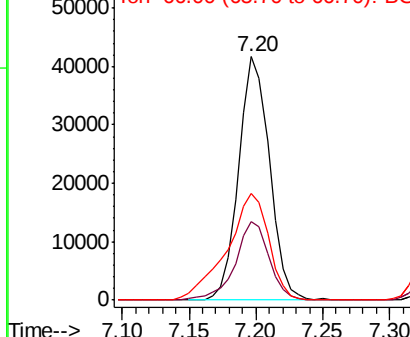
Ion	Ratio	Lower	Upper
94	100		
65	32.1	10.3	50.3
66	43.9	25.1	65.1

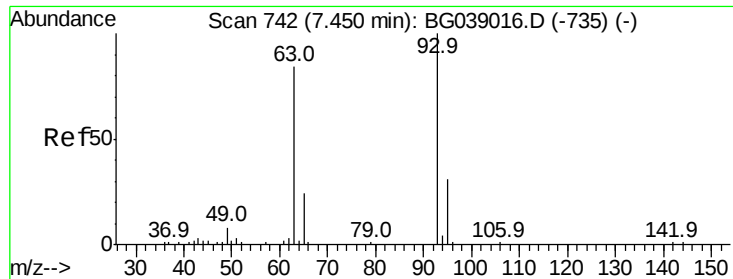


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 42.854 ng

RT: 7.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

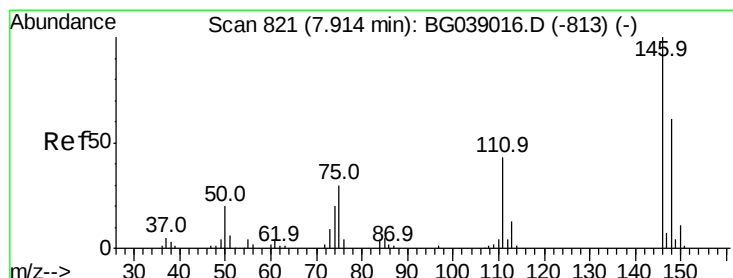
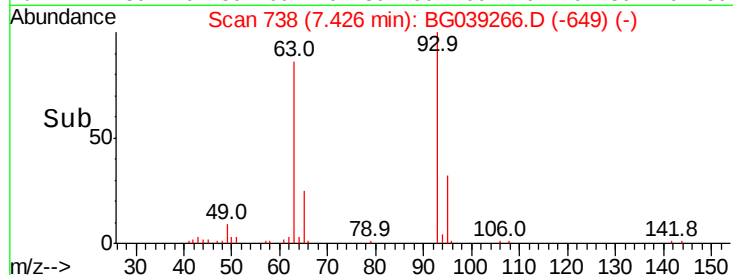
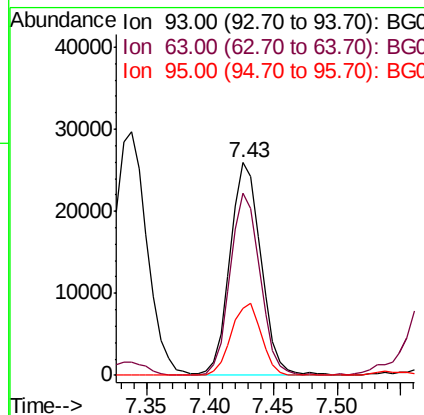
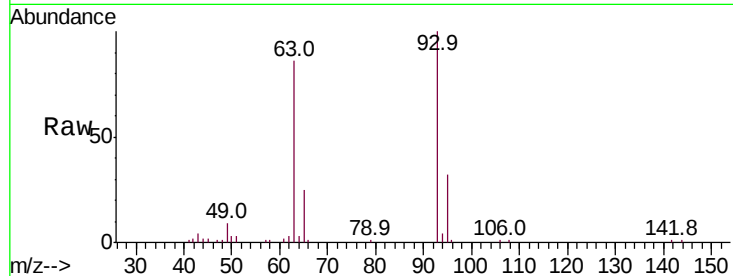
ClientSampleId :

IDOC-W-03

Tot Ion:	93	Resp:	43882
Ion	Ratio	Lower	Upper
93	100		
63	85.9	63.2	103.2
95	31.6	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 38.275 ng

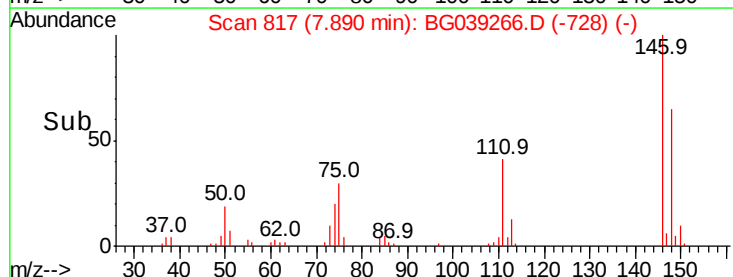
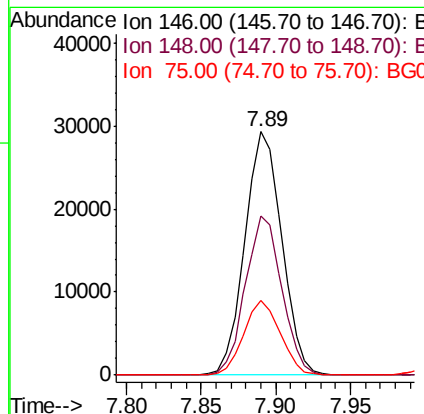
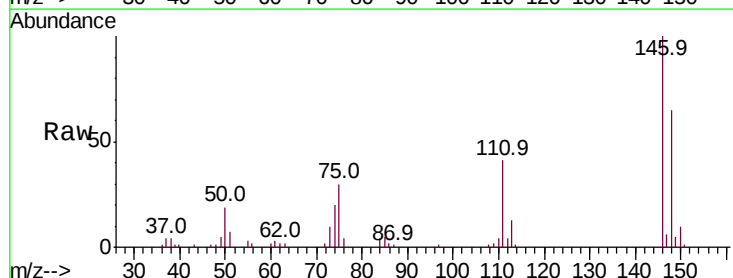
RT: 7.89 min Scan# 817

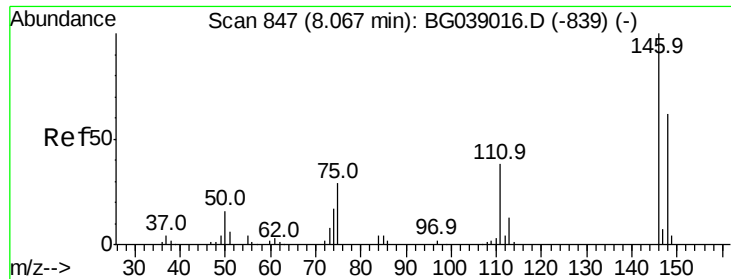
Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Tgt Ion:	146	Resp:	50196
Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.1	73.7
75	30.4	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 39.969 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

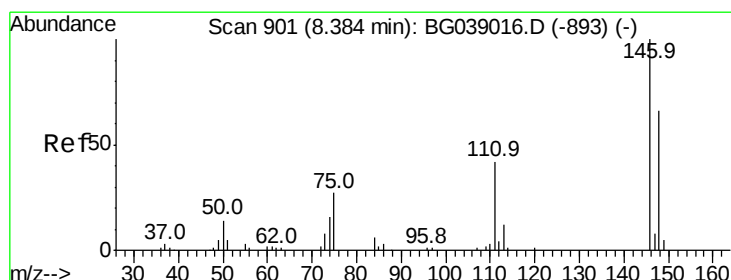
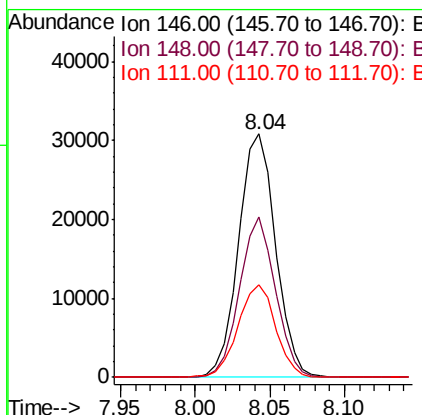
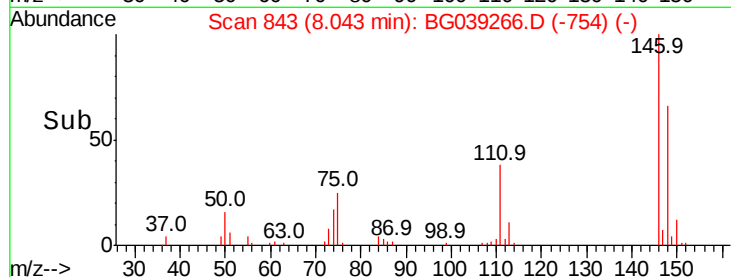
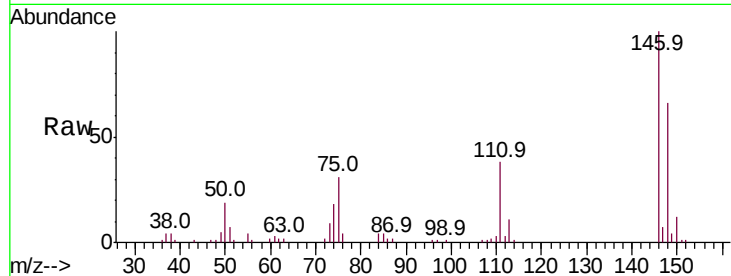
ClientSampleId :

IDOC-W-03

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	49.8	74.6
111	38.0	30.6	45.8

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#14

1,2-Dichlorobenzene

Concen: 40.153 ng

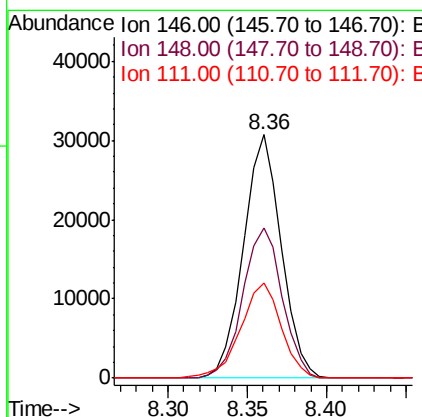
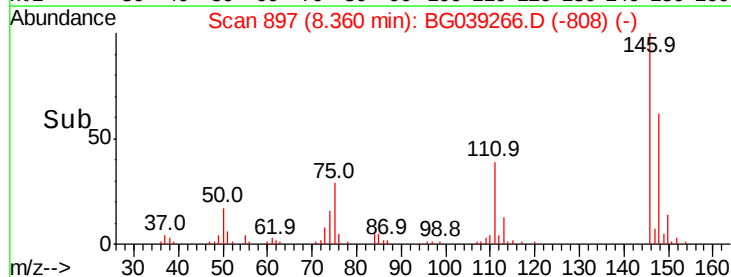
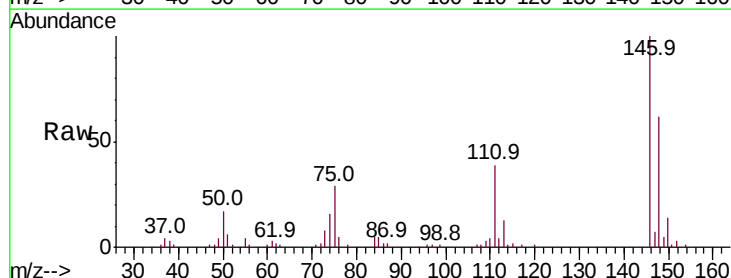
RT: 8.36 min Scan# 897

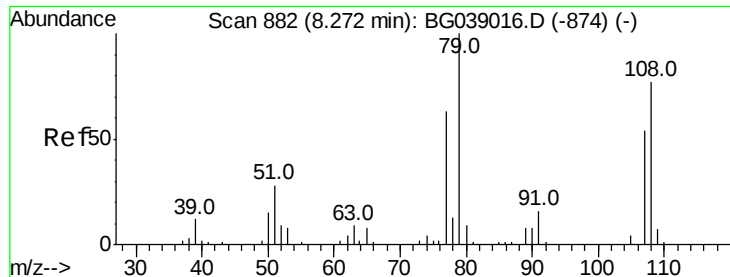
Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.6	79.0
111	39.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 46.696 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

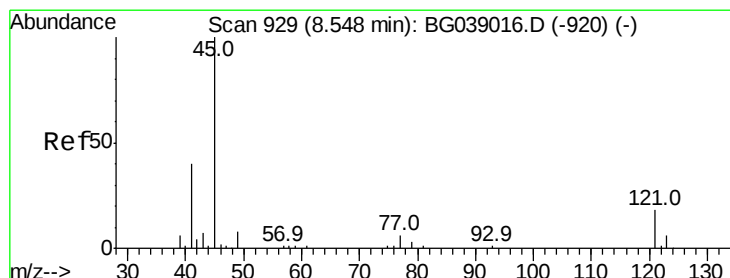
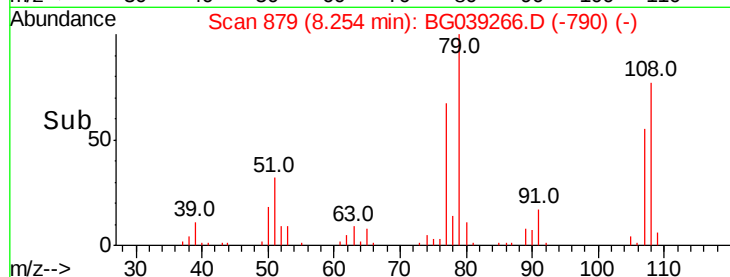
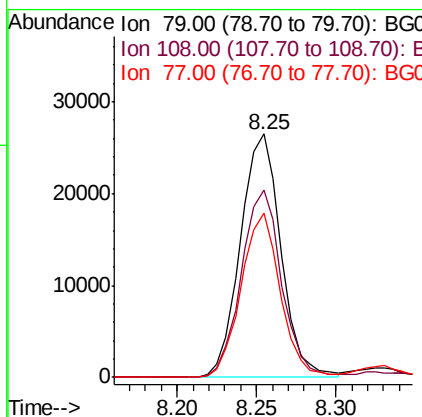
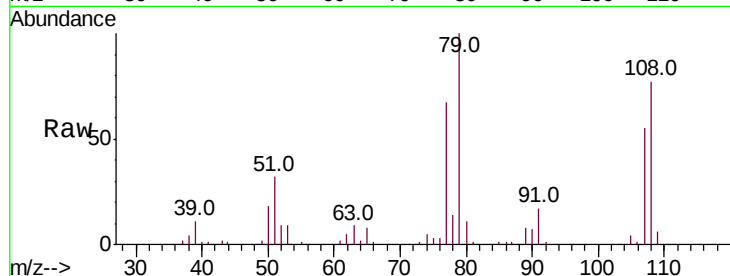
ClientSampleId :

IDOC-W-03

Tot Ion:	79	Resp:	46994
Ion	Ratio	Lower	Upper
79	100		
108	76.9	62.0	93.0
77	67.3	50.1	75.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.126 ng

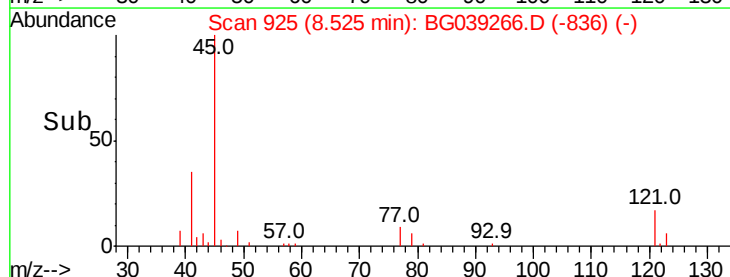
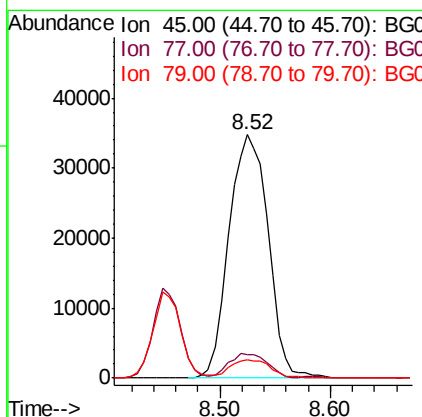
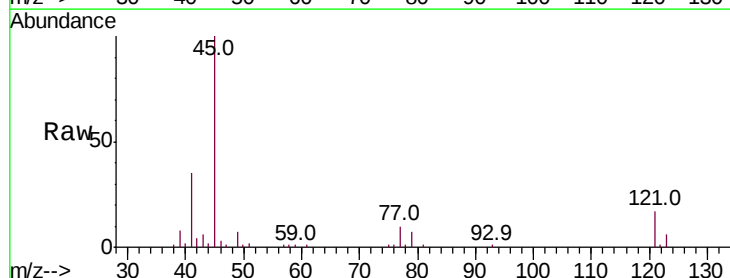
RT: 8.52 min Scan# 925

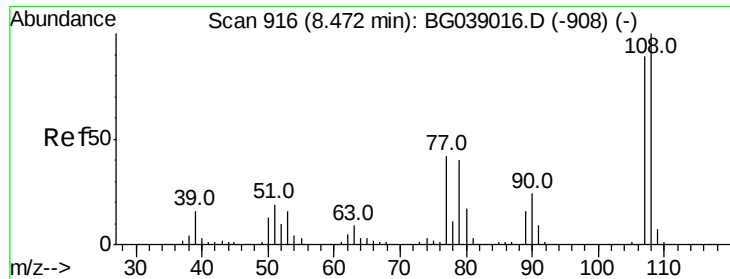
Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Tgt Ion:	45	Resp:	86643
Ion	Ratio	Lower	Upper
45	100		
77	9.8	0.0	30.7
79	7.4	0.0	28.5





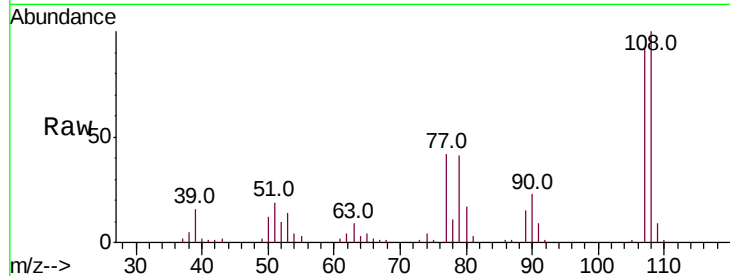
#17
2-Methylphenol
Concen: 49.314 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampled :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.1	90.3	135.5
77	45.6	38.3	57.5
79	44.4	35.8	53.6

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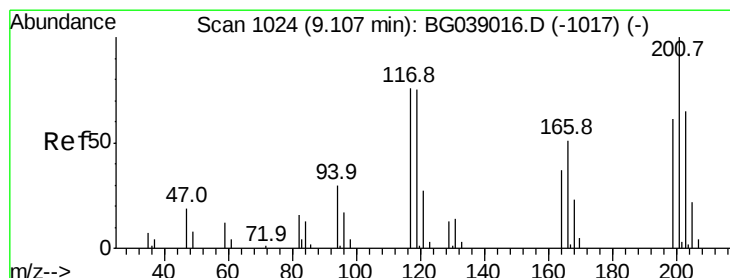
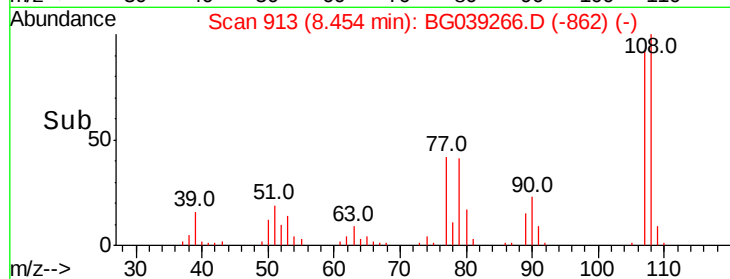
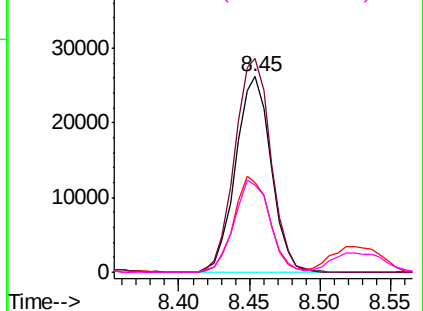
Abundance

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: 42.784 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

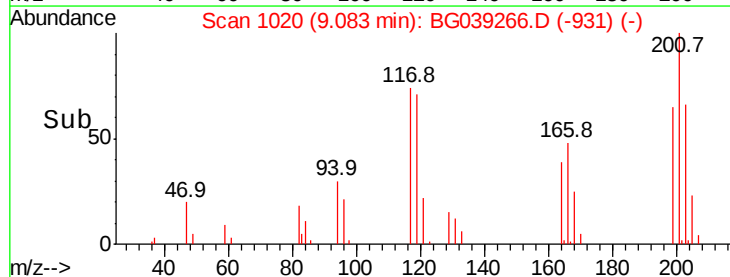
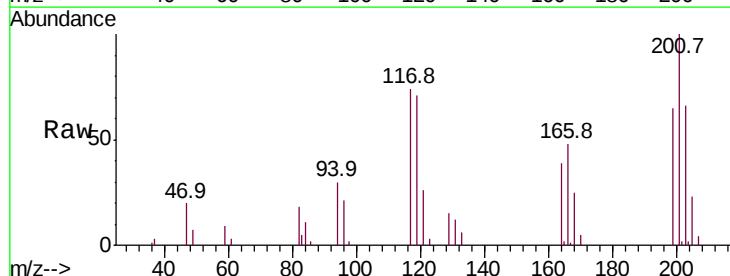
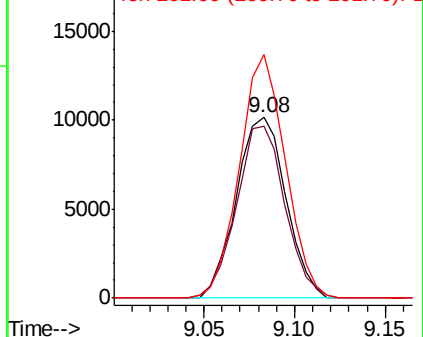
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.7	118.1
201	137.5	108.1	162.1

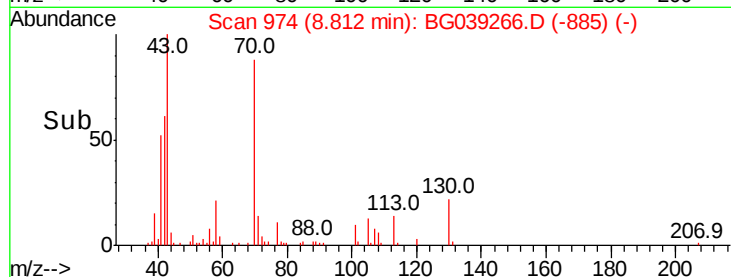
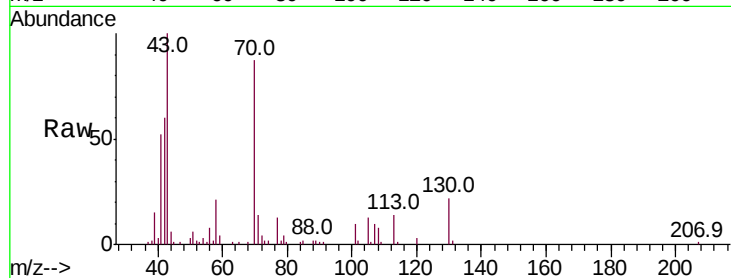
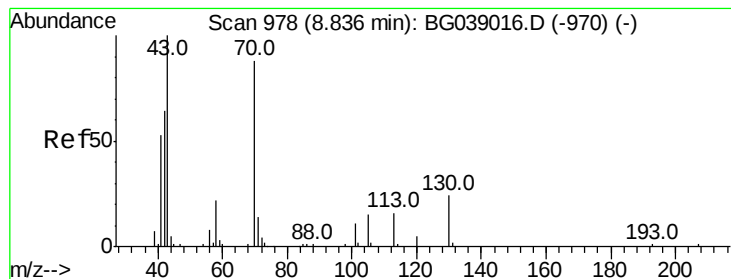
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.598 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

Tot Ion: 70 Resp: 36504

Ion Ratio Lower Upper

70 100

42 69.1 59.0 88.4

101 11.5 10.4 15.6

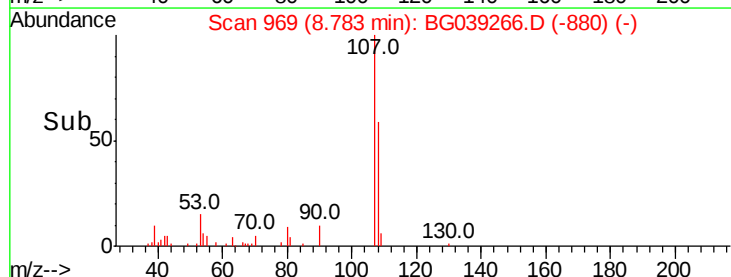
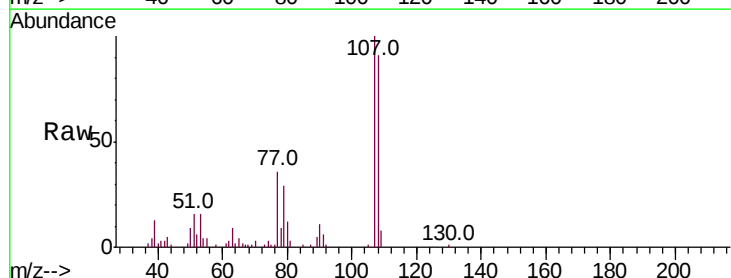
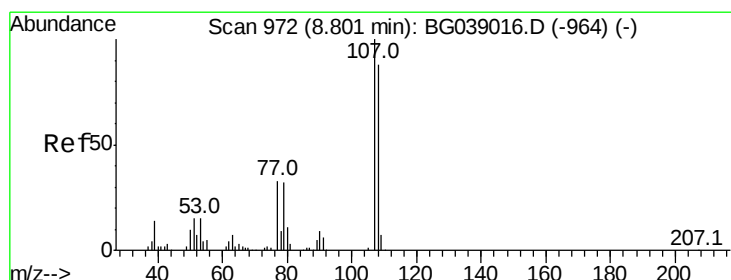
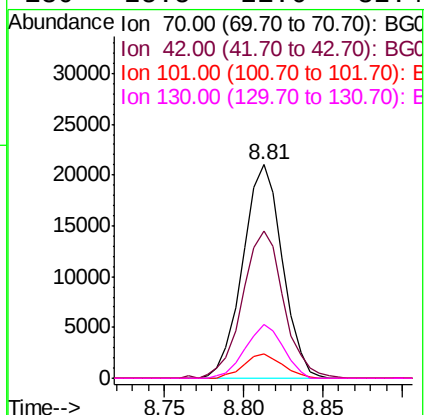
130 25.5 21.6 32.4

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#20

3+4-Methylphenols

Concen: 47.041 ng

RT: 8.78 min Scan# 969

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Tgt Ion: 107 Resp: 62395

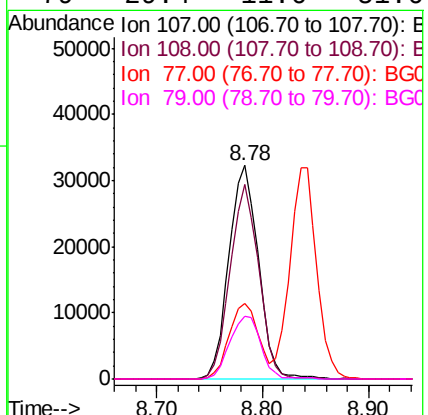
Ion Ratio Lower Upper

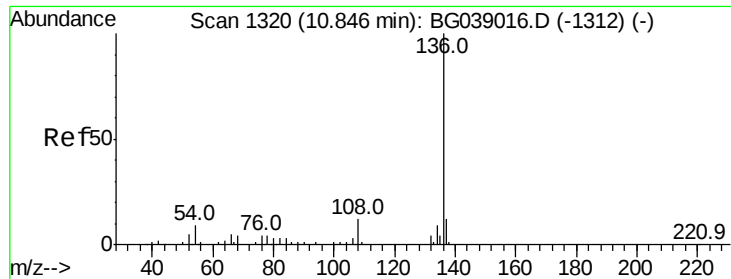
107 100

108 91.2 68.4 108.4

77 35.7 13.3 53.3

79 29.4 11.6 51.6





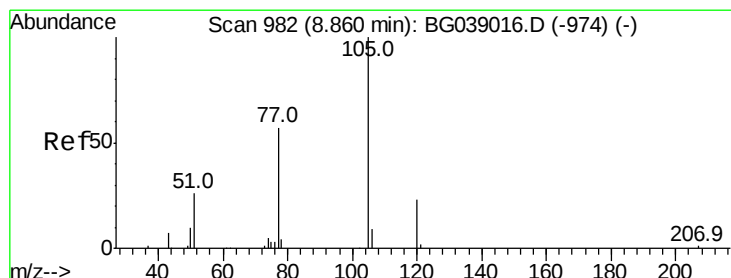
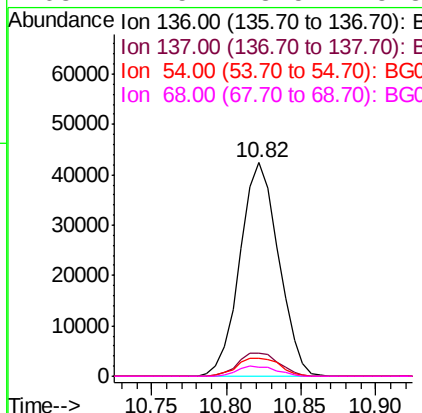
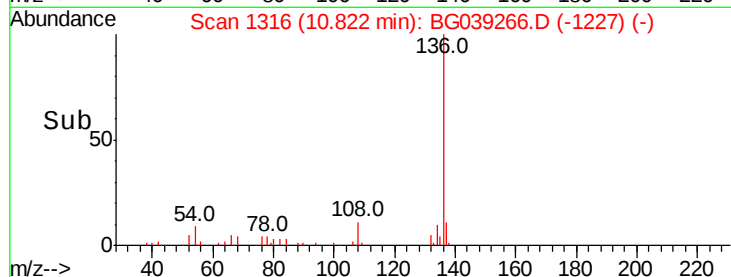
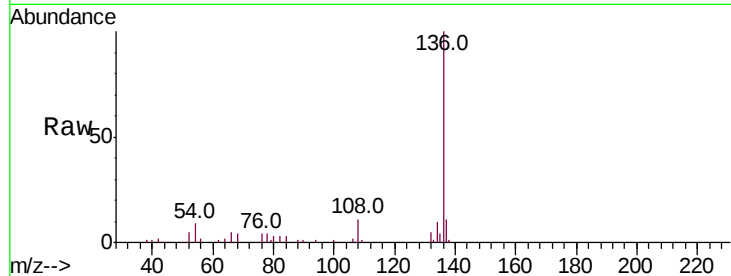
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Resp	Lower	Upper
136	100	76166		
137	10.6		9.4	14.2
54	8.6		7.2	10.8
68	4.5		3.5	5.3

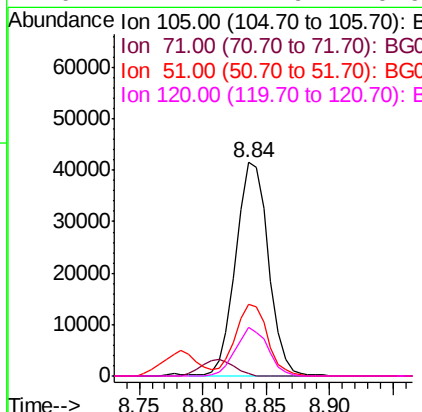
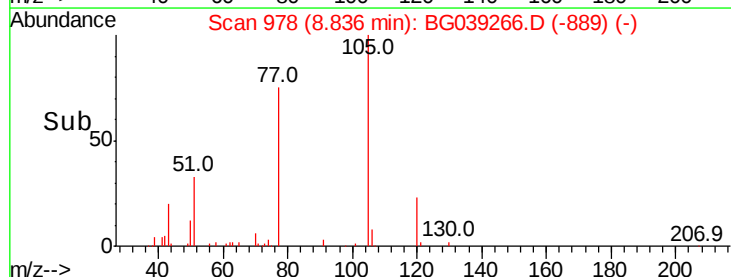
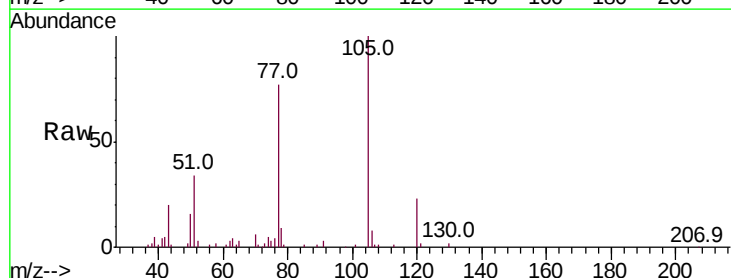
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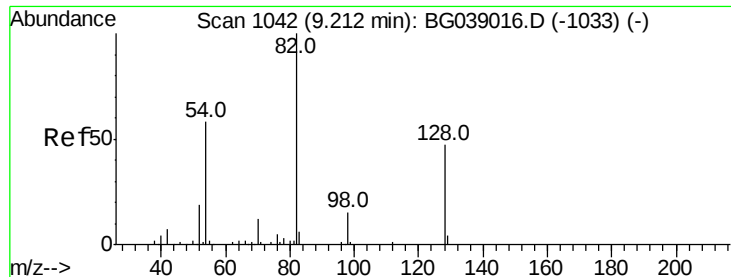
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#22
Acetophenone
Concen: 37.407 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	74405		
71	1.0		0.6	1.0#
51	33.6		26.6	39.8
120	22.7		17.9	26.9





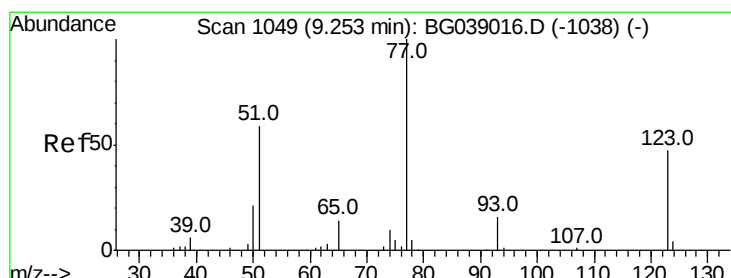
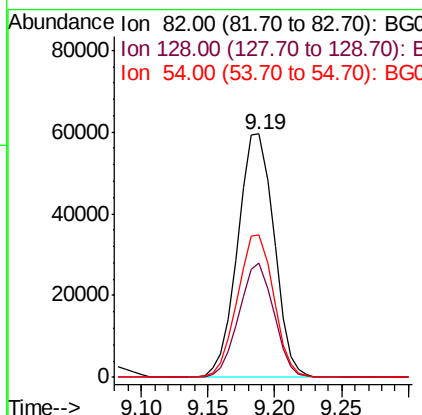
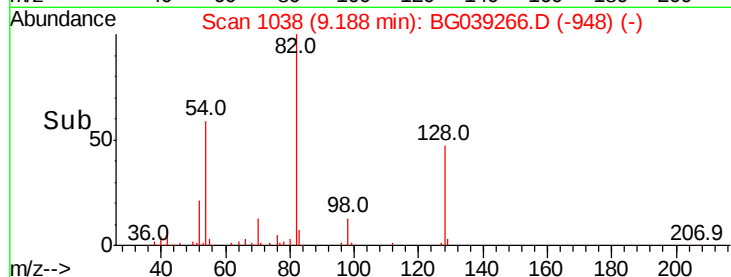
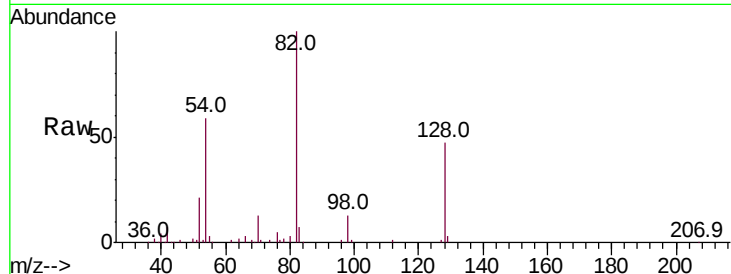
#23
Nitrobenzene-d5
Concen: 80.780 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.7	37.3	55.9
54	58.6	46.4	69.6

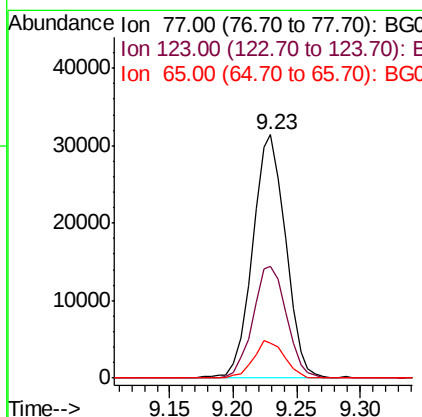
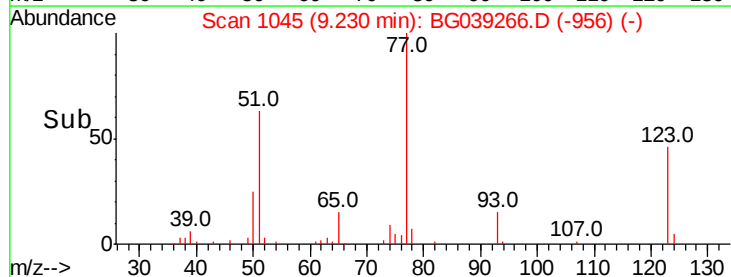
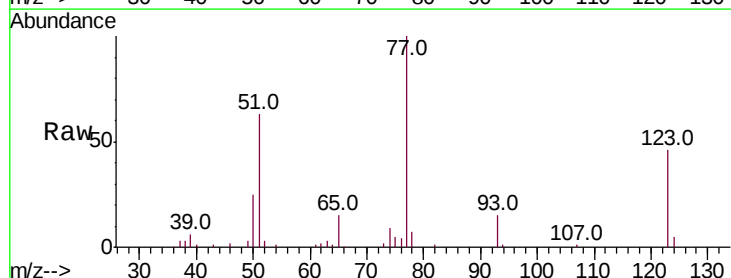
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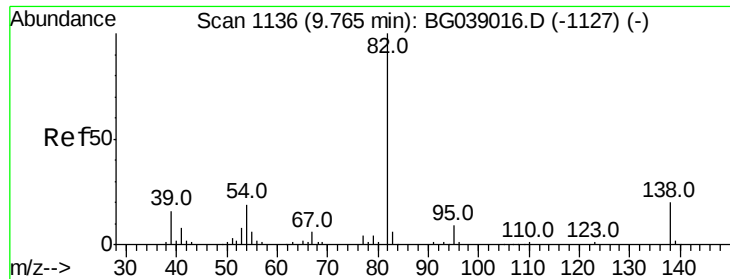
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#24
Nitrobenzene
Concen: 40.524 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	37.6	56.4
65	14.5	11.0	16.6





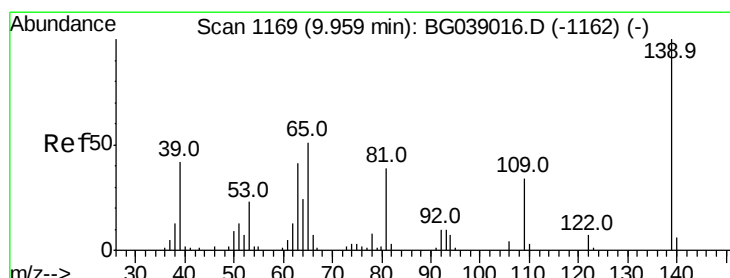
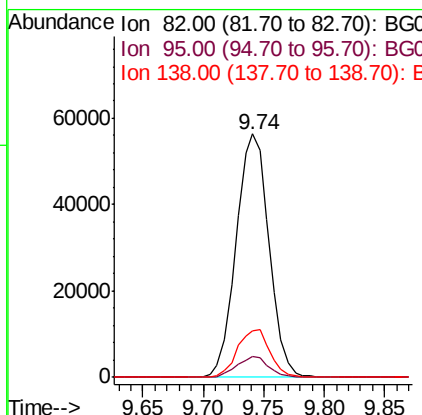
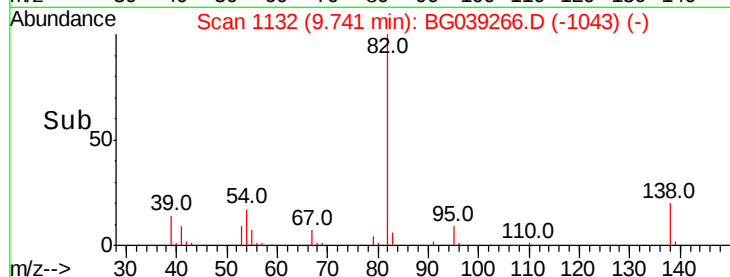
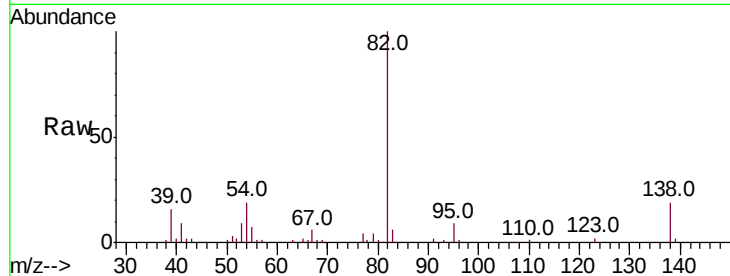
#25
Isophorone
Concen: 44.498 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.6	7.0	10.6	
138	18.9	16.2	24.4	

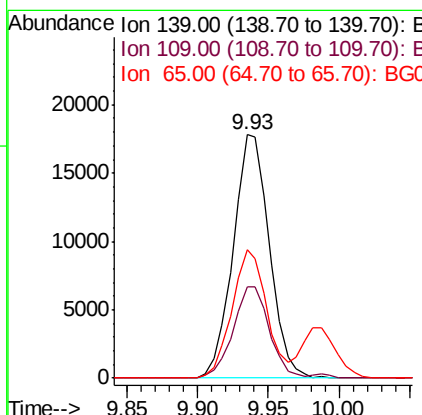
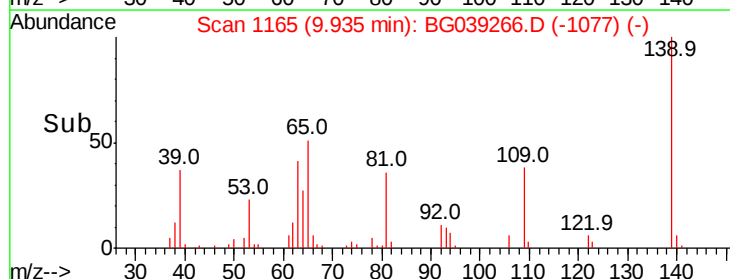
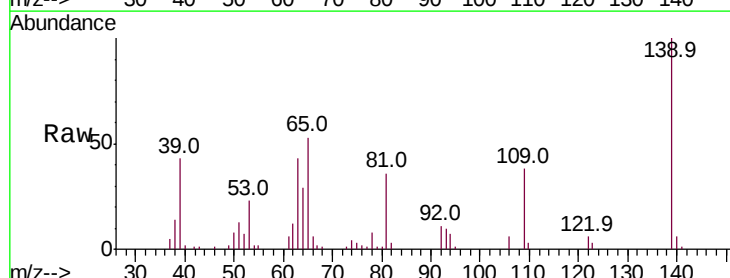
Manual Integrations
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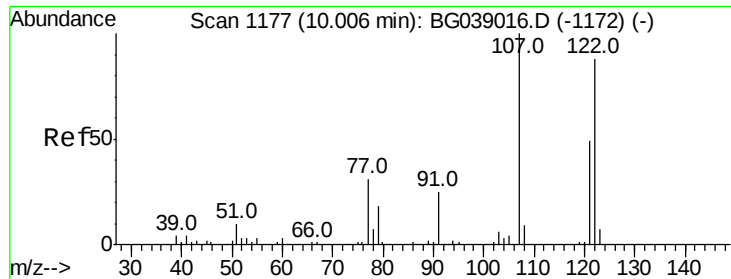
Sohil
1/24/2019 12:16:05 PM



#26
2-Nitrophenol
Concen: 41.808 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	37.7	27.3	40.9	
65	52.9	40.6	61.0	





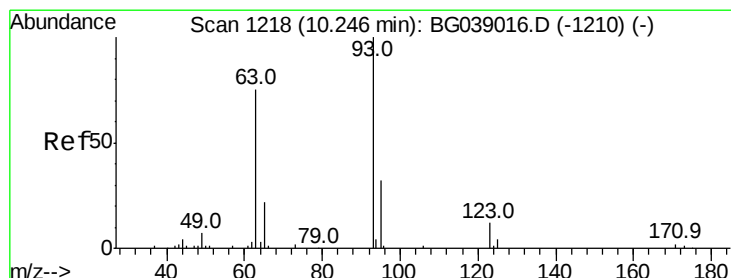
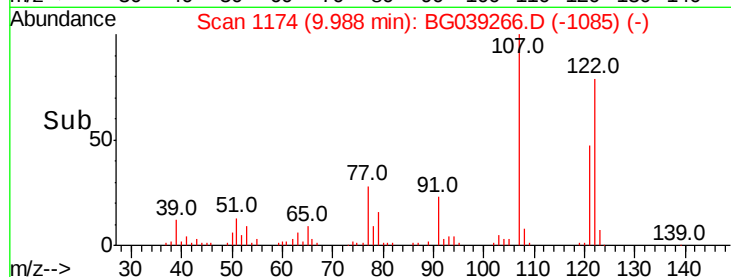
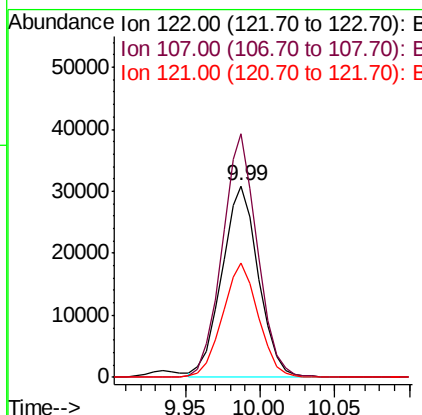
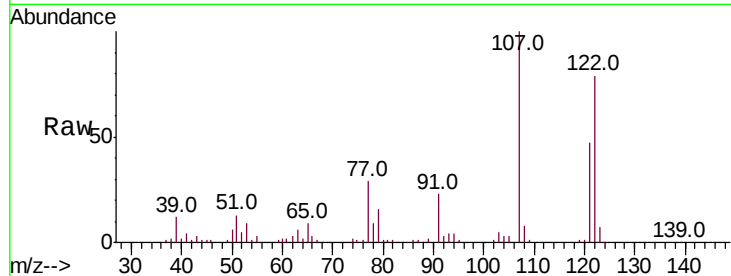
#27
2,4-Dimethylphenol
Concen: 49.447 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampled :
IDOC-W-03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	127.0	88.8		133.2	
121	59.8	43.1		64.7	

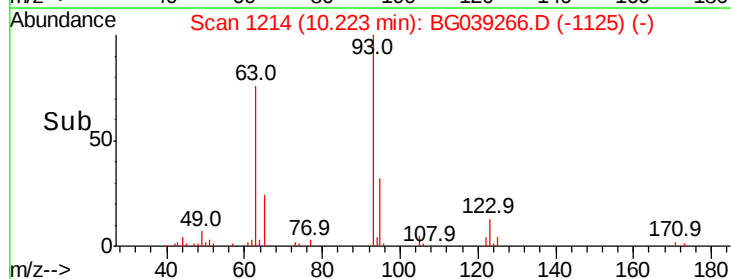
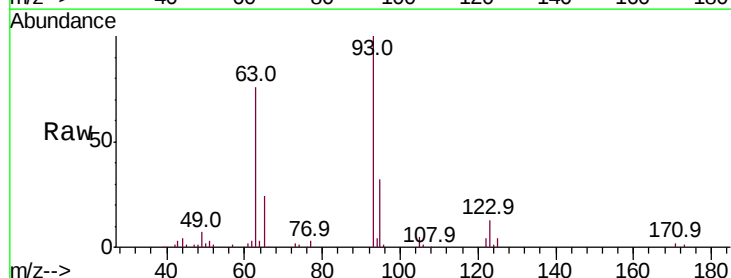
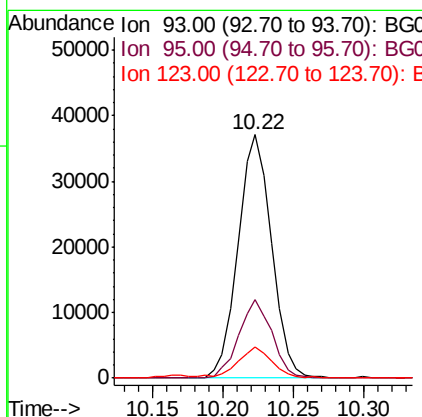
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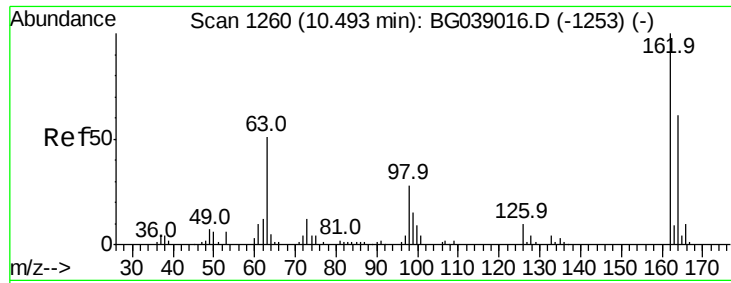
Sohil
1/24/2019 12:16:05 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.695 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.5	25.6		38.4	
123	13.0	10.1		15.1	





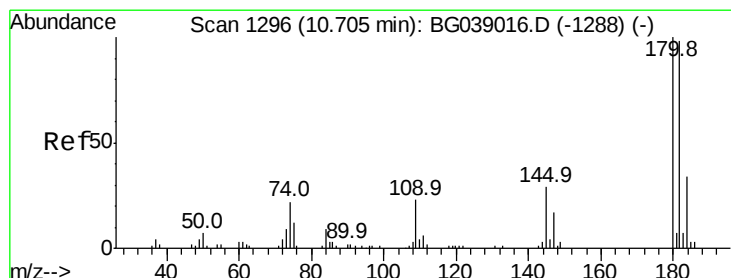
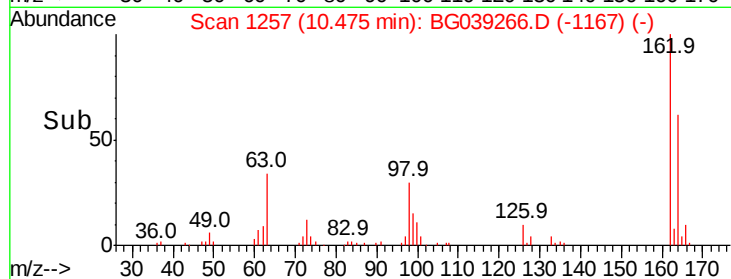
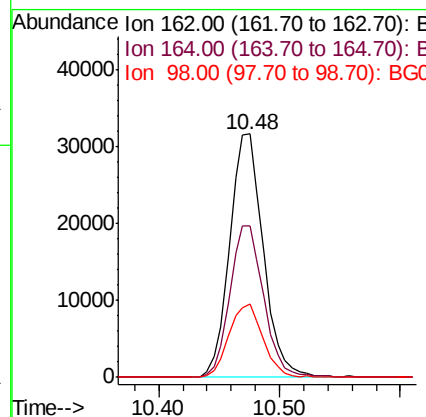
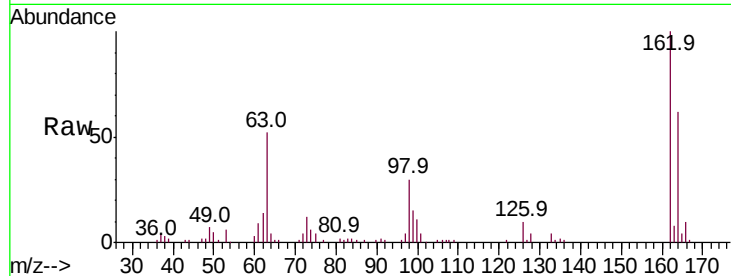
#29
 2,4-Dichlorophenol
 Concen: 45.874 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.0	41.3	81.3
98	30.4	8.3	48.3

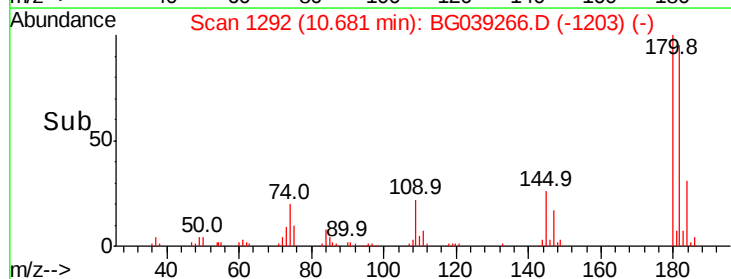
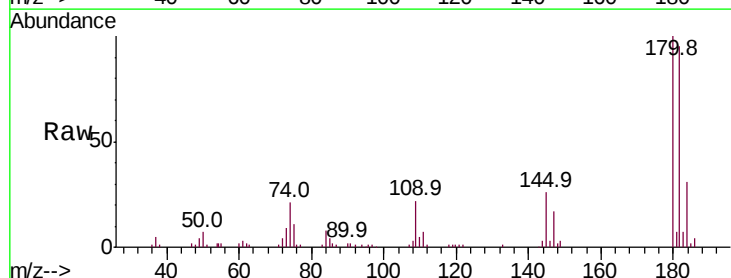
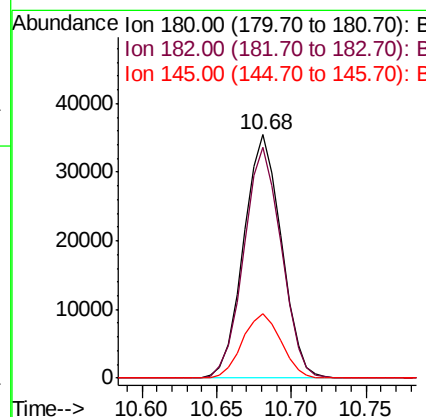
Manual Integrations
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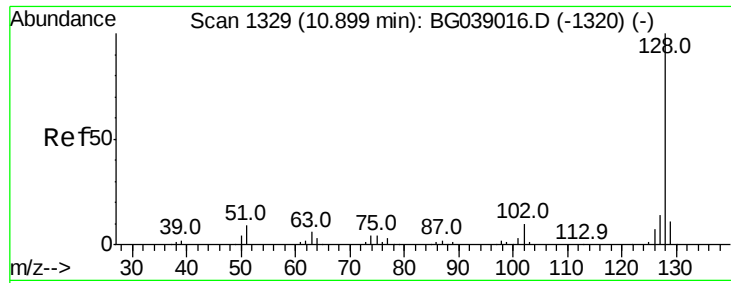
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.709 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.0	78.1	117.1
145	26.4	23.1	34.7





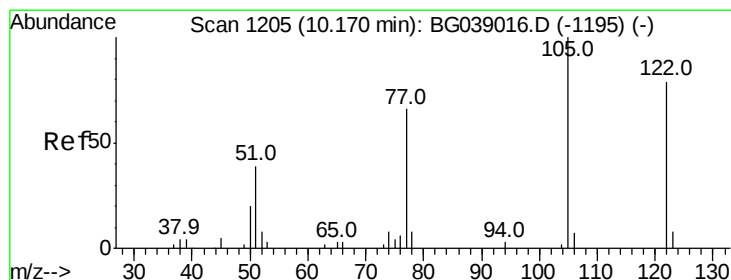
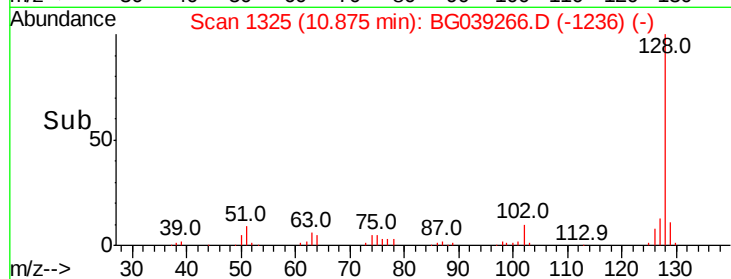
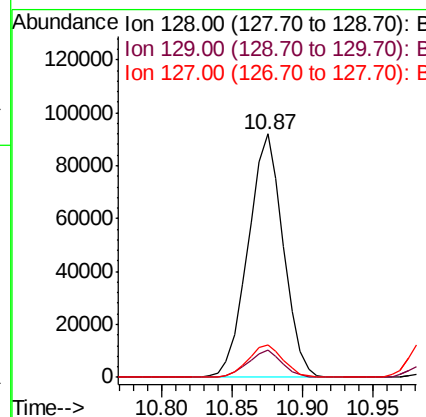
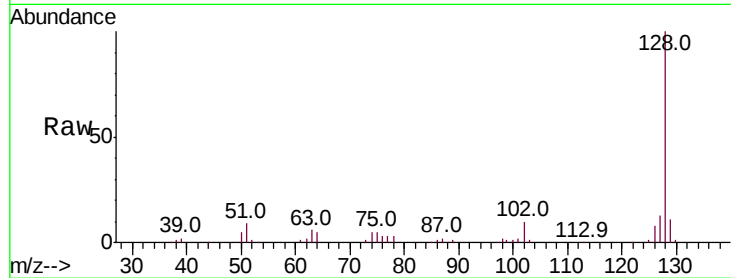
#31
Naphthalene
Concen: 41.998 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.4	11.2	16.8

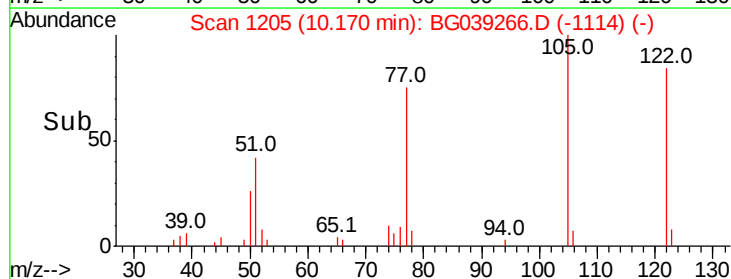
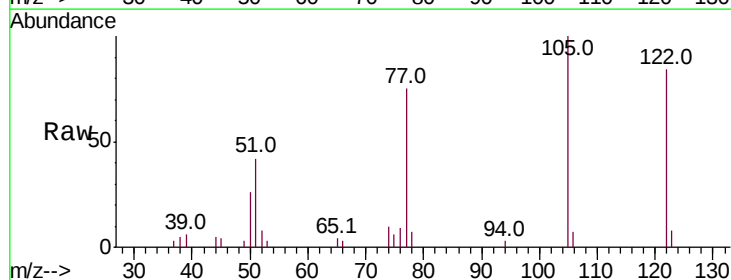
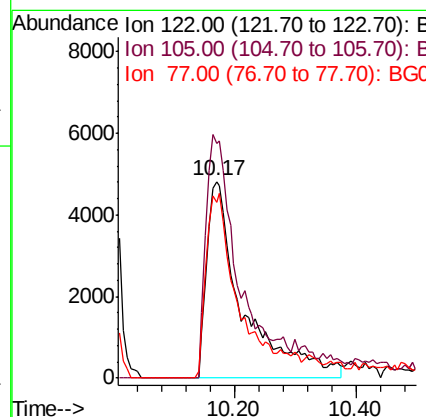
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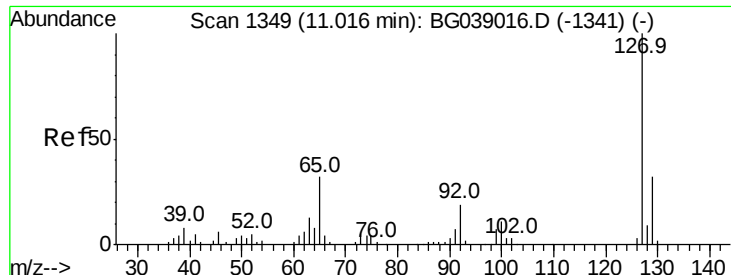
Sohil
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#32
Benzoic acid
Concen: 33.910 ng m
RT: 10.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.6	106.4	146.4
77	89.3	63.6	103.6





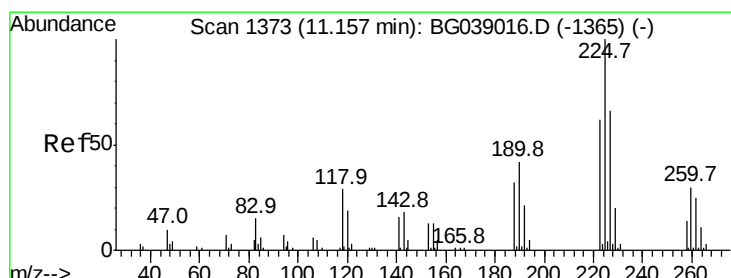
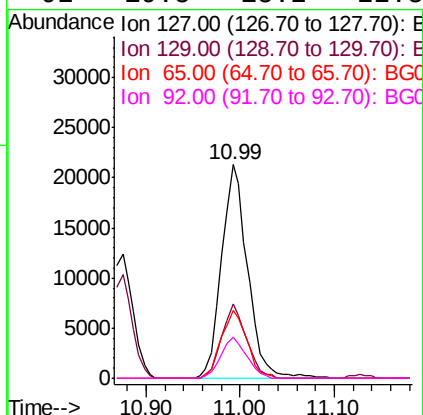
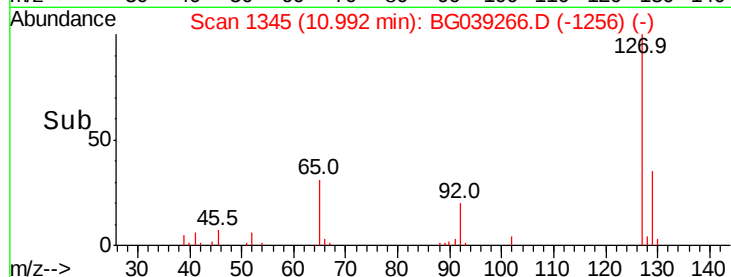
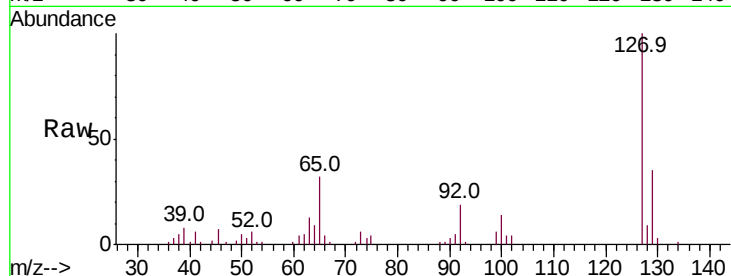
#33
4-Chloroaniline
Concen: 24.086 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.6	25.4	38.0
65	31.9	25.4	38.0
92	19.5	15.2	22.8

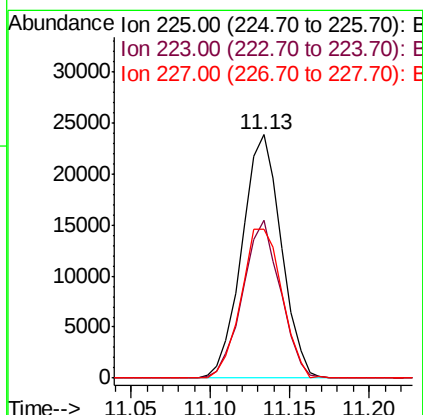
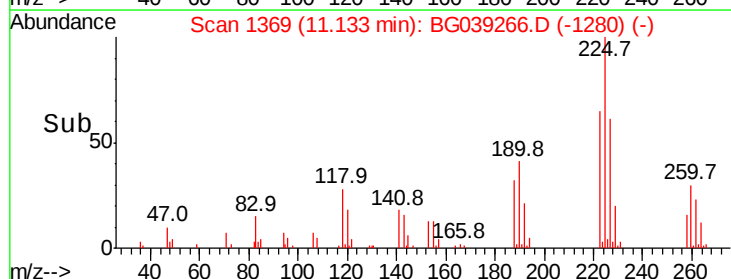
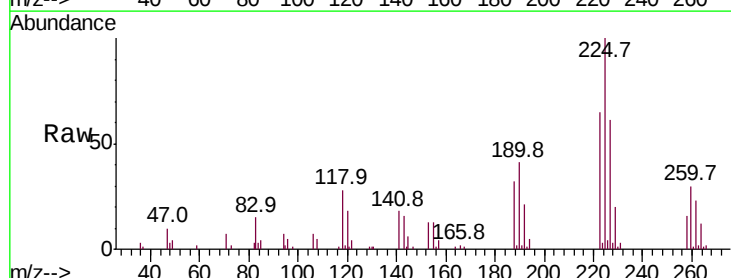
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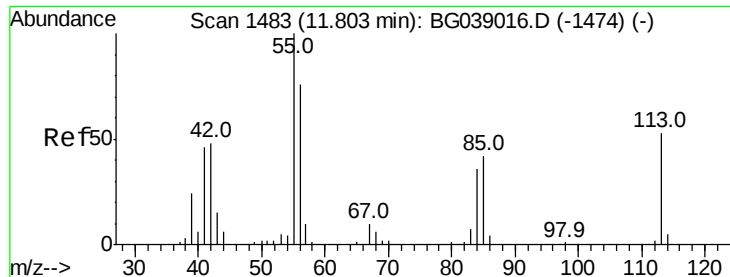
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#34
Hexachlorobutadiene
Concen: 37.347 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.6	50.2	75.4
227	61.2	53.2	79.8





#35

Caprolactam

Concen: 37.547 ng/mL

RT: 11.79 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

Tot Ion:113 Resp: 20026

Ion Ratio Lower Upper

113 100

55 189.5 168.6 208.6

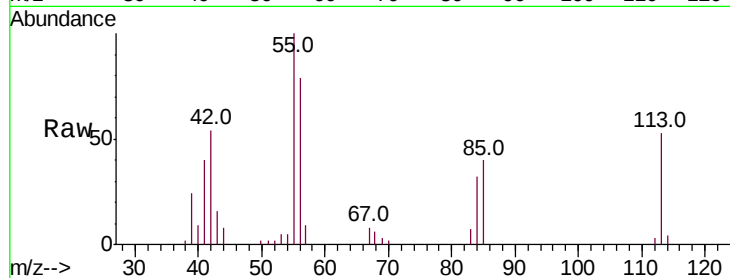
56 150.1 123.2 163.2

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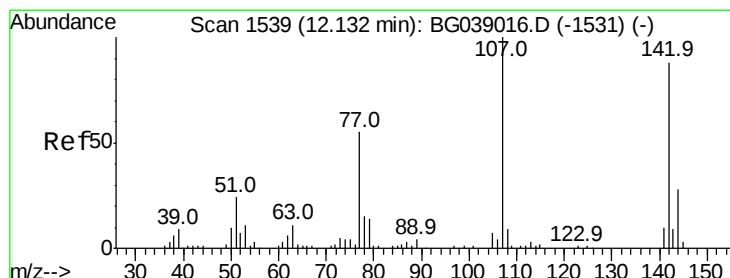
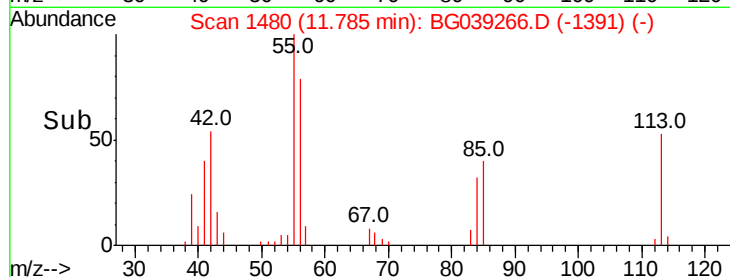
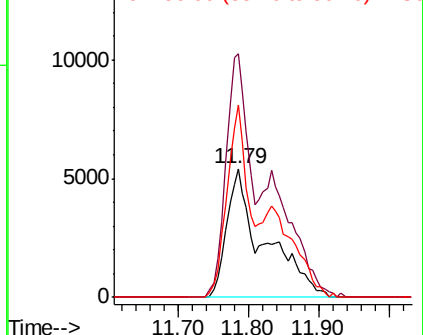
1/24/2019 12:16:05 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.801 ng/mL

RT: 12.11 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

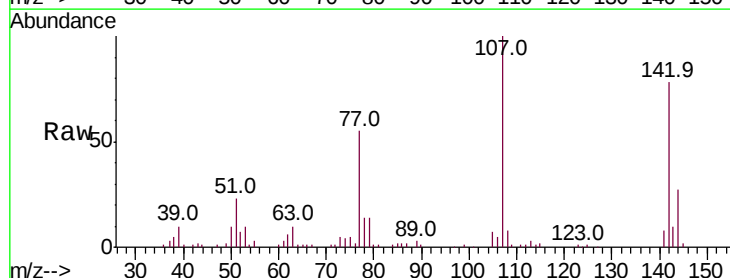
Tgt Ion:107 Resp: 63733

Ion Ratio Lower Upper

107 100

144 26.7 22.6 34.0

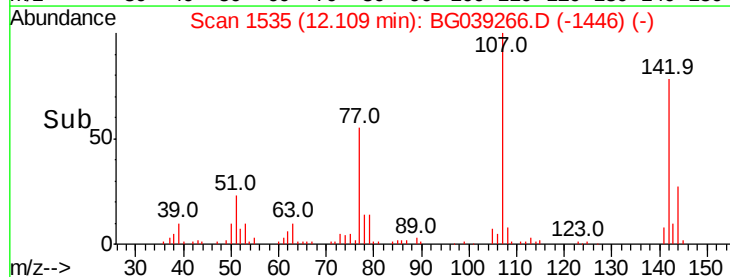
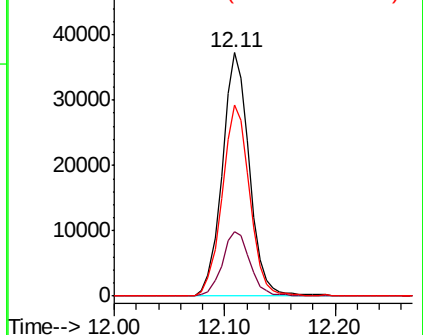
142 78.4 70.2 105.4

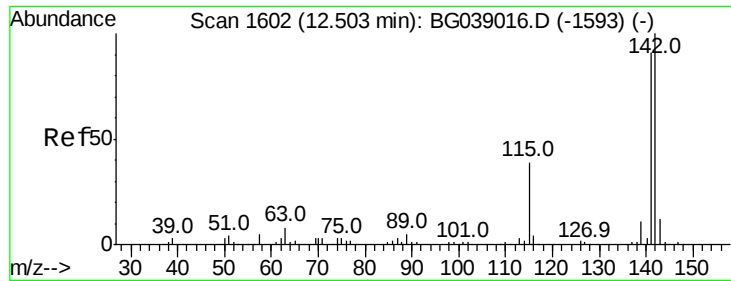


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





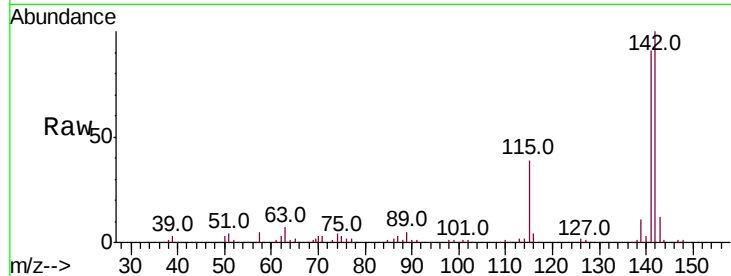
#37
2-Methylnaphthalene
Concen: 44.204 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleID :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.6	109.0
115	38.9	31.1	46.7

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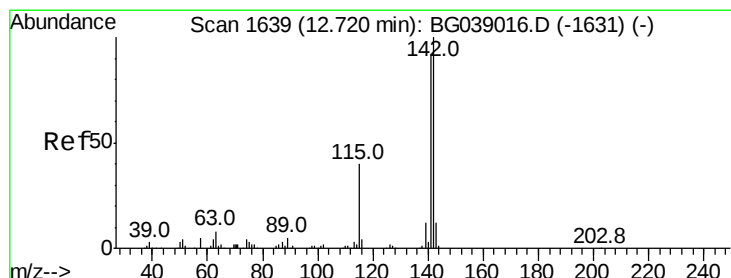
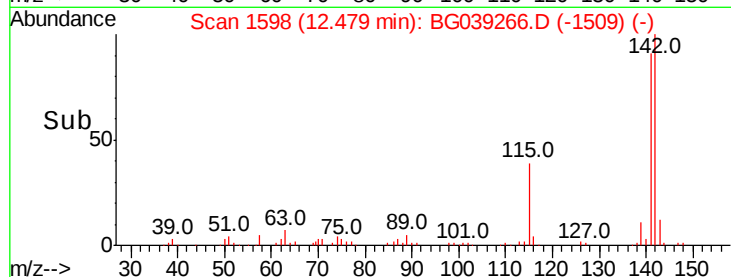
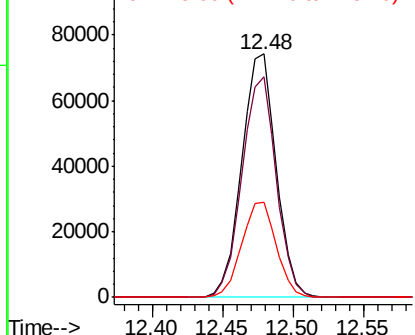


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 43.196 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

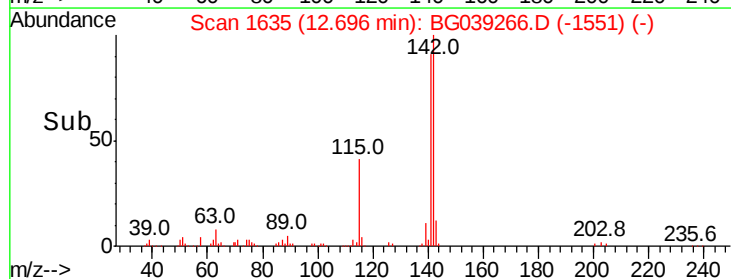
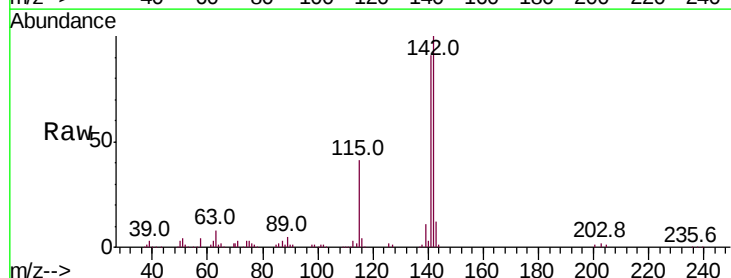
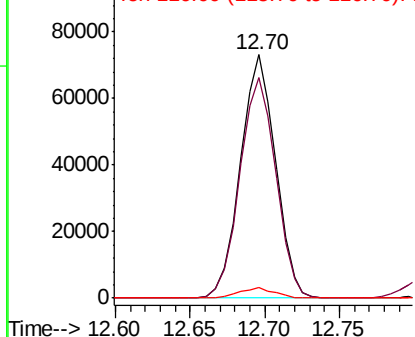
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.3	109.9
116	4.3	3.1	4.7

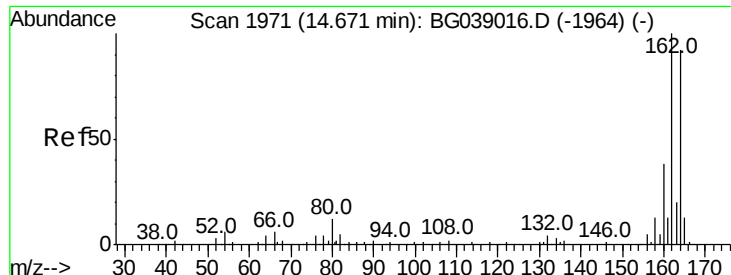
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





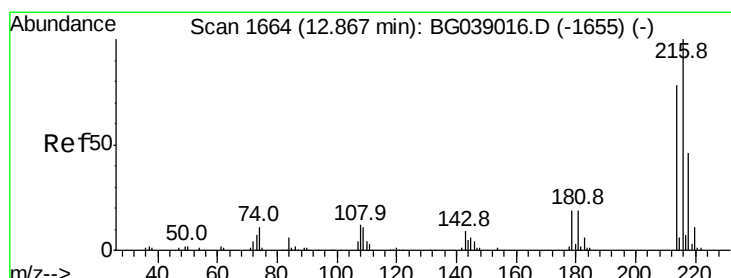
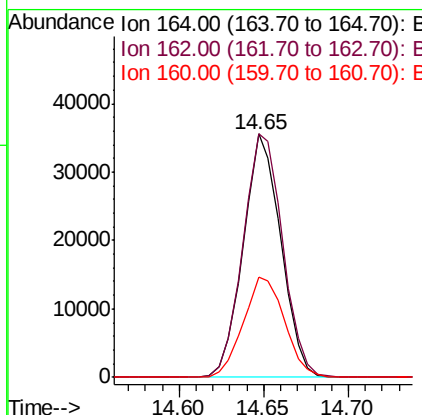
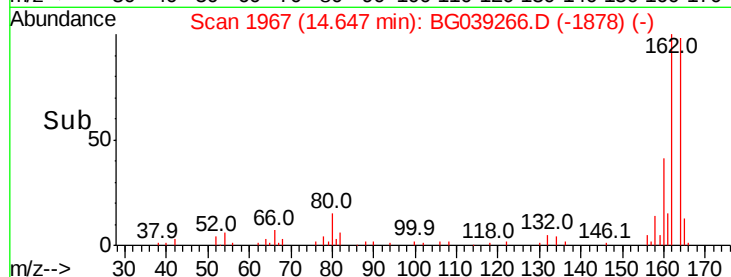
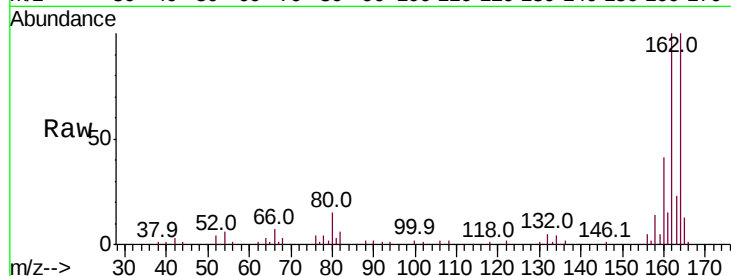
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.8	87.2	130.8
160	41.3	33.3	49.9

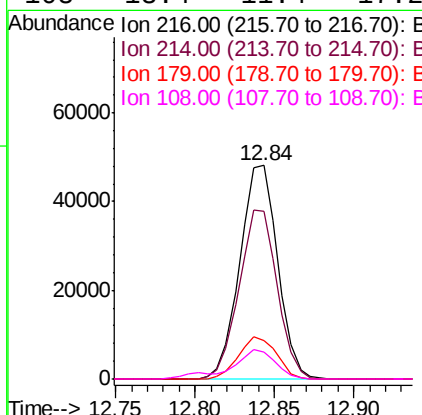
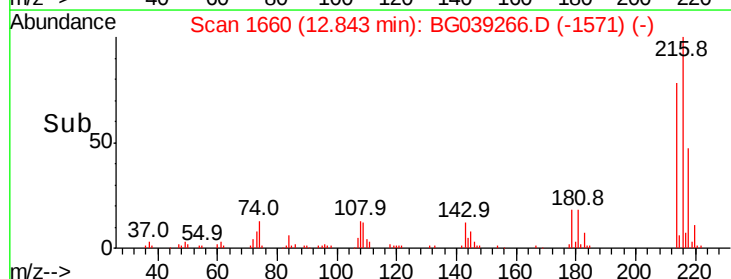
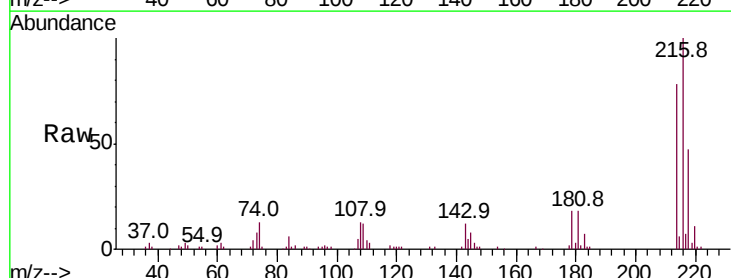
Manual Integrations
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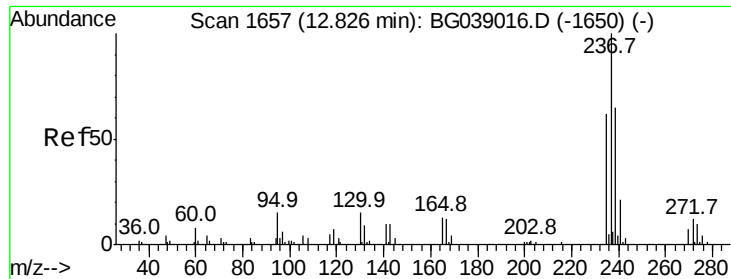
Sohil
 1/24/2019 12:16:05 PM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.432 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	19.5	15.5	23.3
108	13.4	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 72.513 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

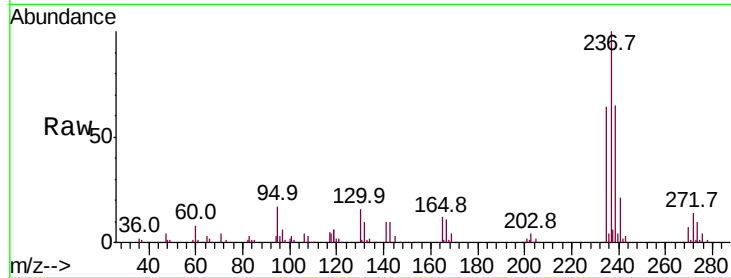
ClientSampleId :

IDOC-W-03

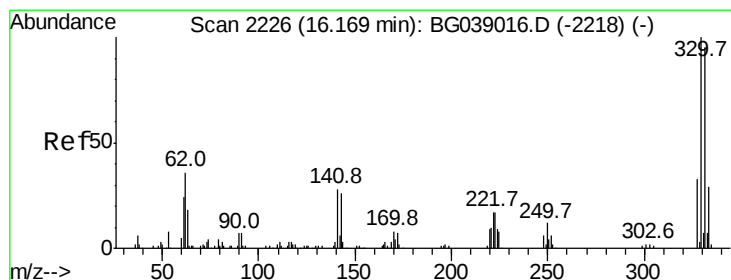
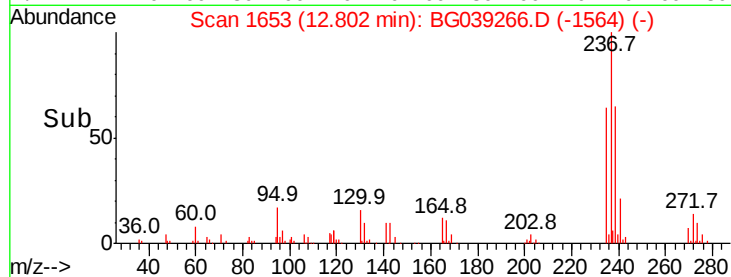
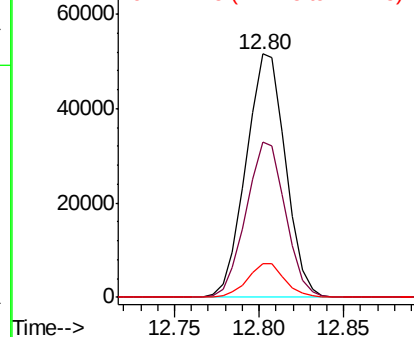
Tot Ion:	237	Resp:	84001
Ion Ratio	Lower	Upper	
237	100		
235	64.0	41.7	81.7
272	13.6	0.0	32.1

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: 121.916 ng

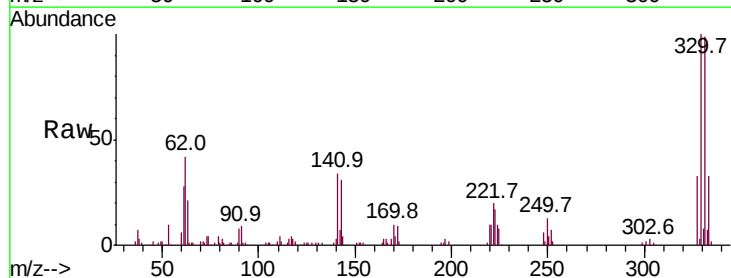
RT: 16.15 min Scan# 2222

Delta R.T. -0.01 min

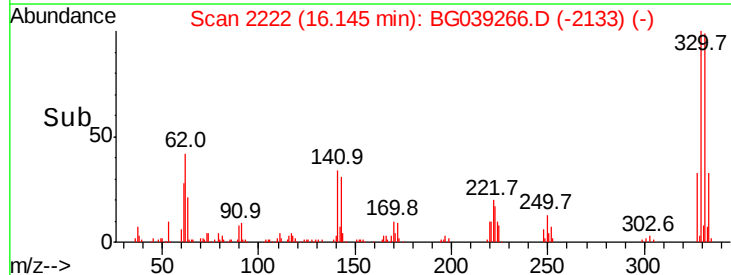
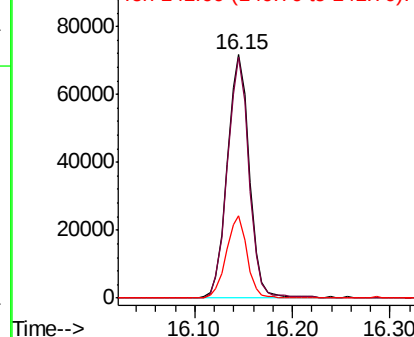
Lab File: BG039266.D

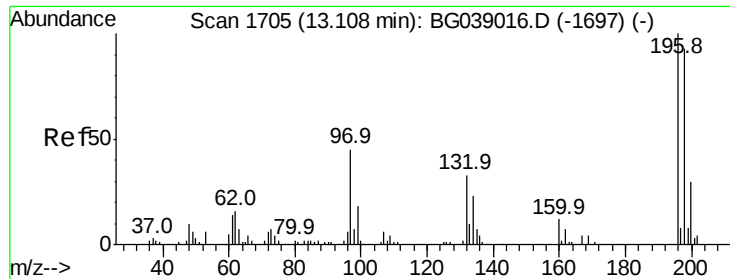
Acq: 23 Jan 2019 16:50

Tgt Ion:	330	Resp:	112826
Ion Ratio	Lower	Upper	
330	100		
332	97.0	75.7	113.5
141	31.6	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: 41.799 ng

RT: 13.08 min Scan# 1701

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

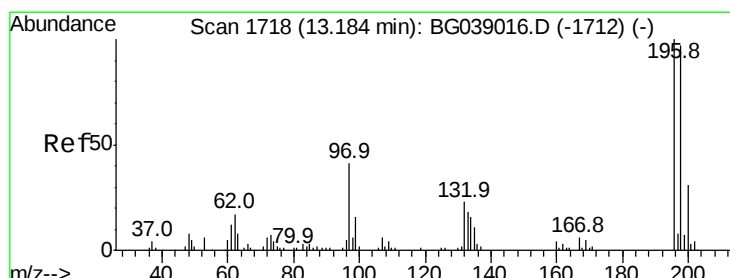
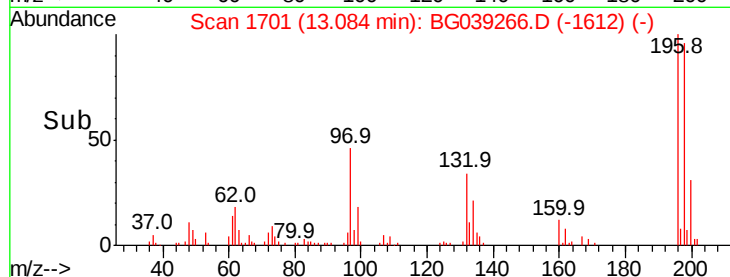
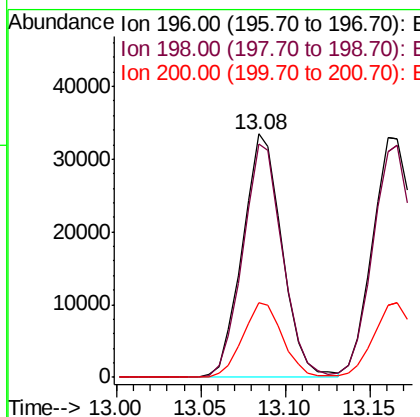
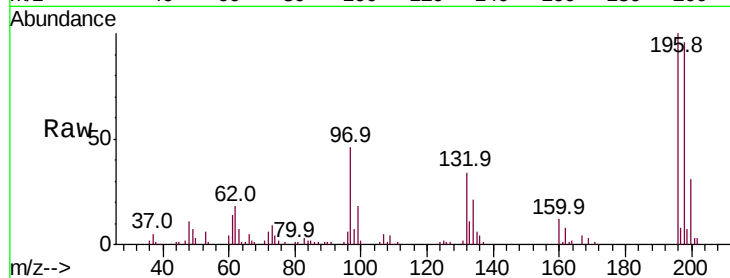
ClientSampleId :

IDOC-W-03

Tot Ion:	196	Resp:	54545
Ion Ratio	Lower	Upper	
196	100		
198	95.8	74.5	111.7
200	30.6	23.8	35.6

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#44

2,4,5-Trichlorophenol

Concen: 42.492 ng

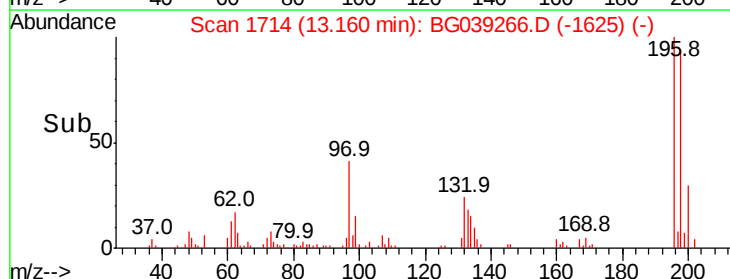
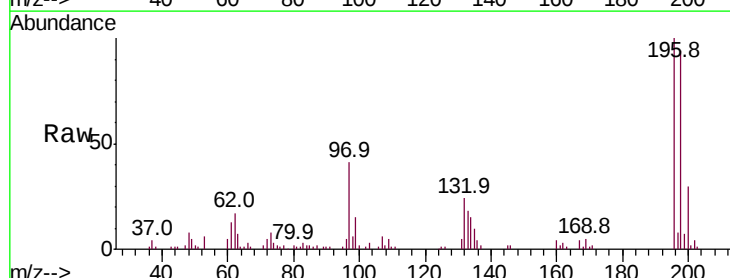
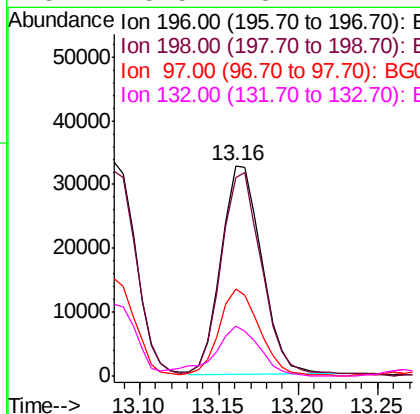
RT: 13.16 min Scan# 1714

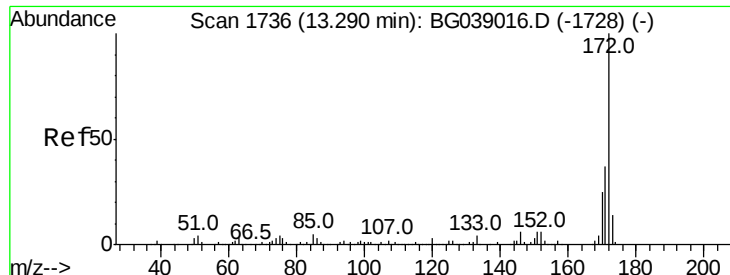
Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Tgt Ion:	196	Resp:	58605
Ion Ratio	Lower	Upper	
196	100		
198	94.1	78.1	117.1
97	41.2	33.2	49.8
132	23.5	18.2	27.4





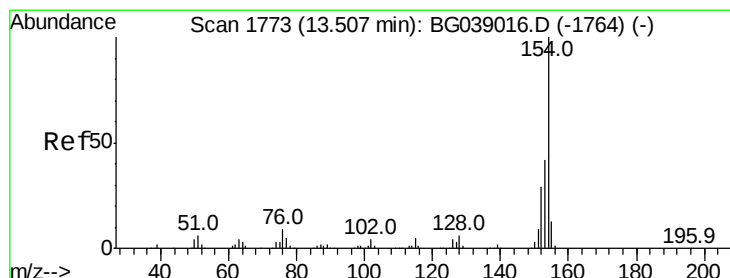
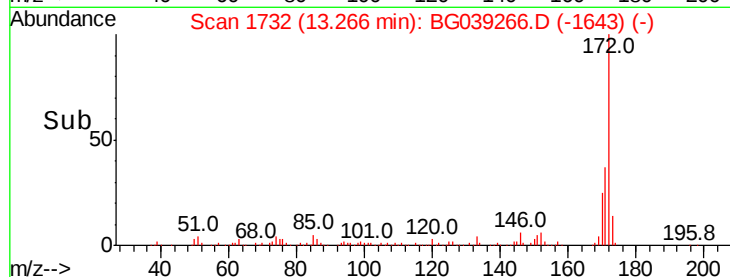
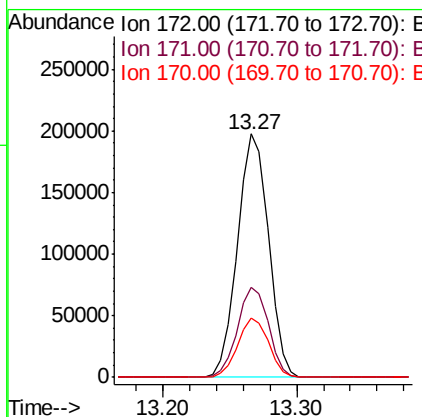
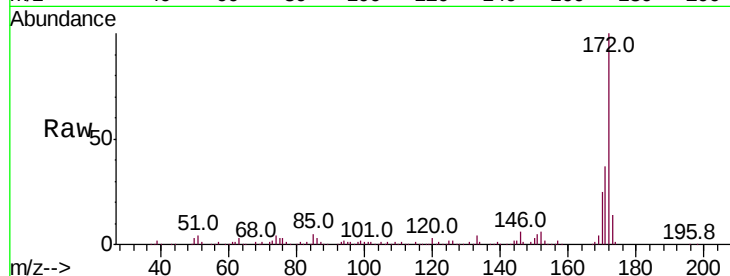
#45
2-Fluorobiphenyl
Concen: 78.504 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleID :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	24.5	20.1	30.1

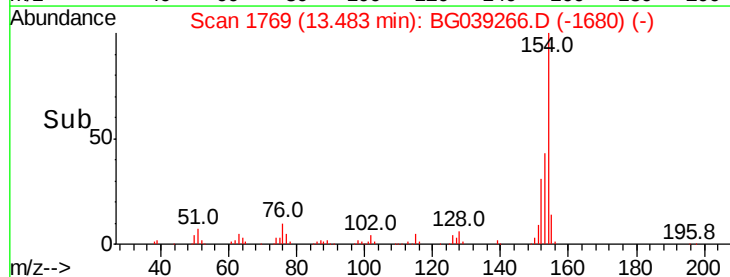
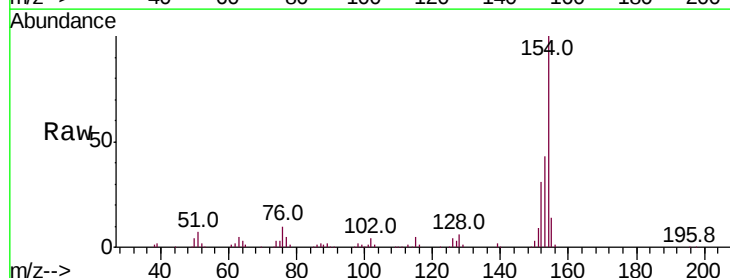
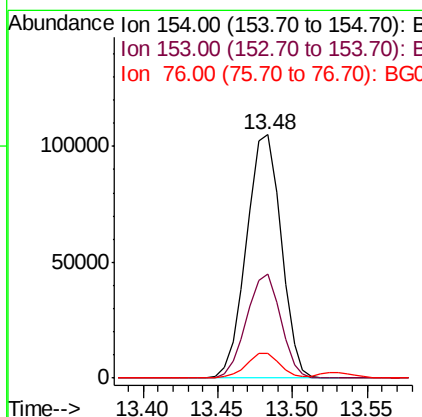
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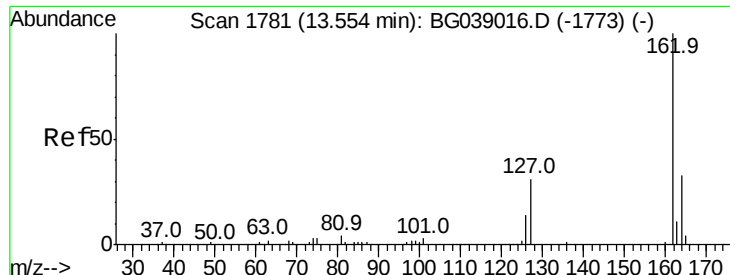
Sohil
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#46
1,1'-Biphenyl
Concen: 38.697 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	22.4	62.4
76	10.4	0.0	29.4





#47

2-Chloronaphthalene

Concen: 39.075 ng

RT: 13.53 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

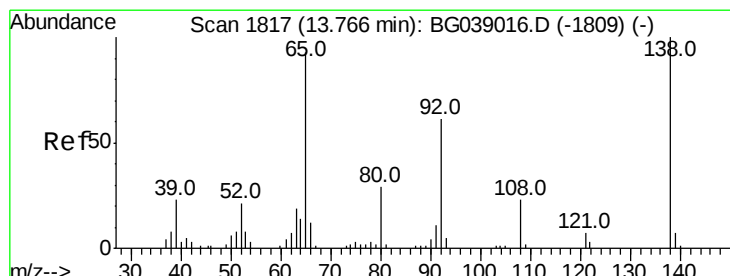
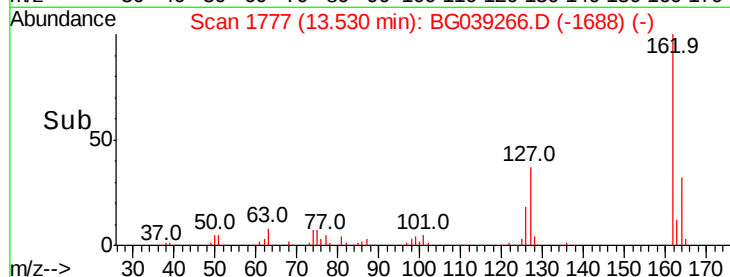
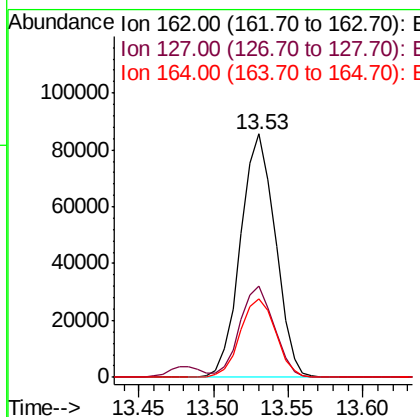
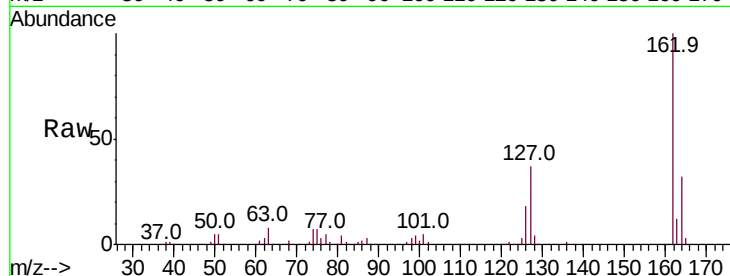
ClientSampleId :

IDOC-W-03

Tot Ion:	162	Resp:	138327
Ion Ratio	Lower	Upper	
162	100		
127	37.4	28.4	42.6
164	32.2	26.3	39.5

Manual Integrations
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#48

2-Nitroaniline

Concen: 42.565 ng

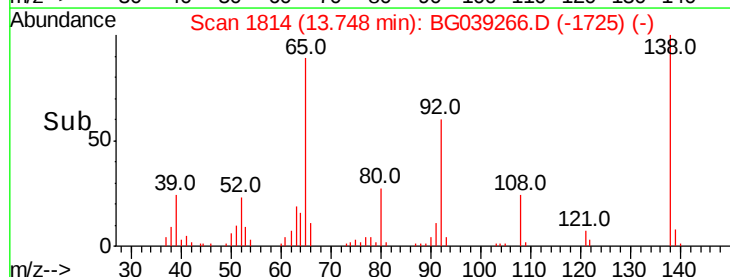
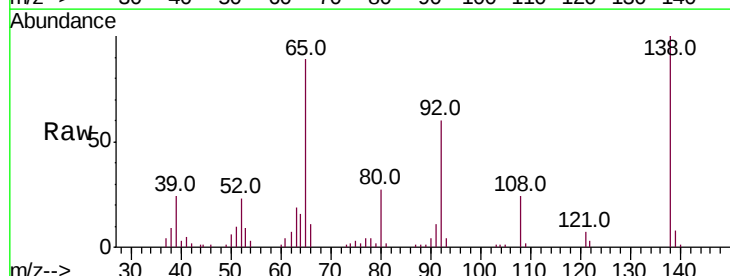
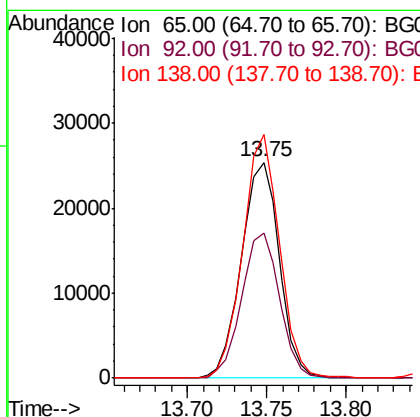
RT: 13.75 min Scan# 1814

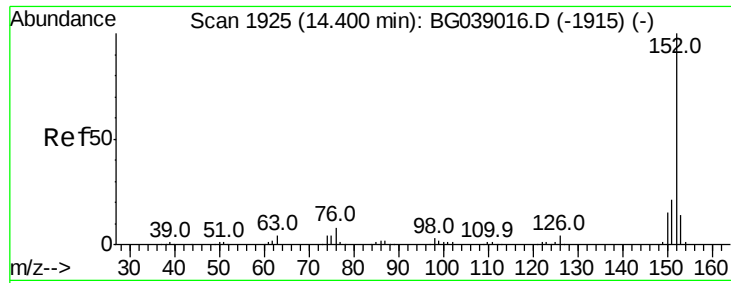
Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Tgt Ion:	65	Resp:	42214
Ion Ratio	Lower	Upper	
65	100		
92	67.4	52.2	78.4
138	112.8	86.0	129.0





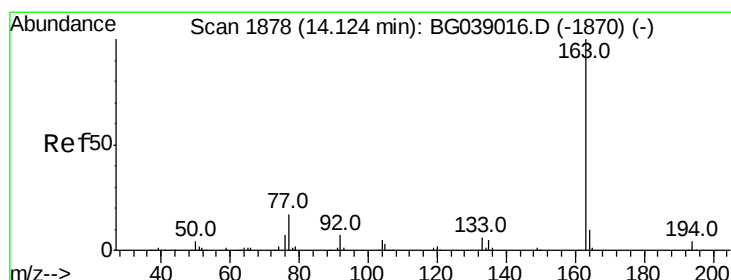
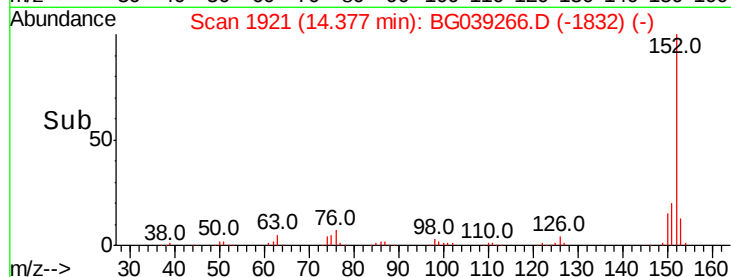
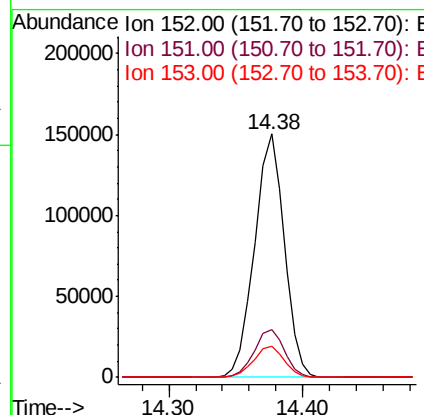
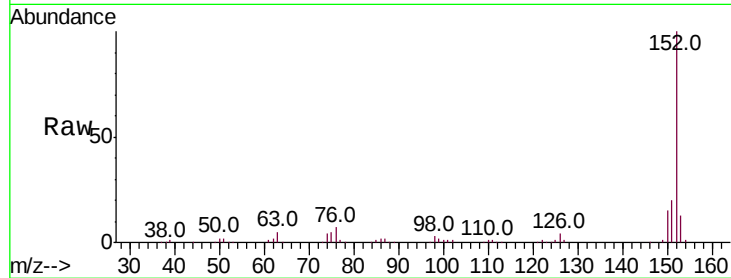
#49
Acenaphthylene
Concen: 43.298 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	19.5	17.0	25.4
153	12.6	11.2	16.8

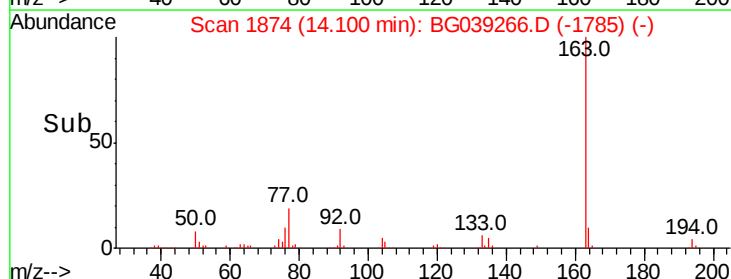
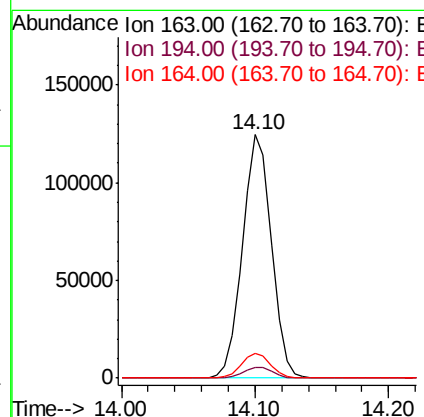
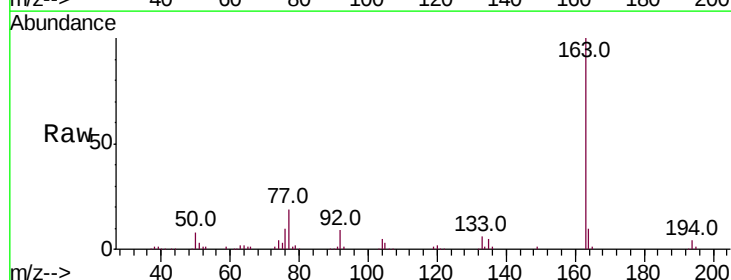
Manual Integrations
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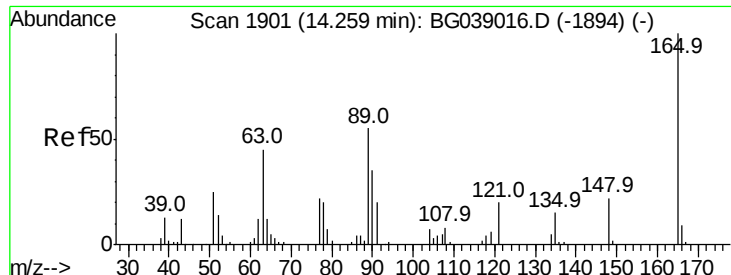
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#50
Dimethylphthalate
Concen: 39.890 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.4	8.2	12.2





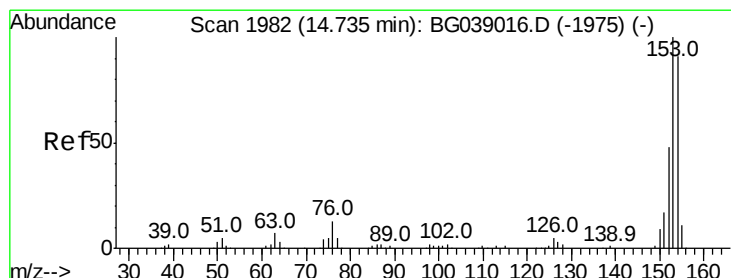
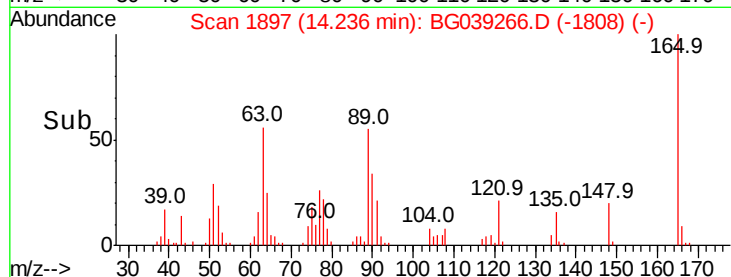
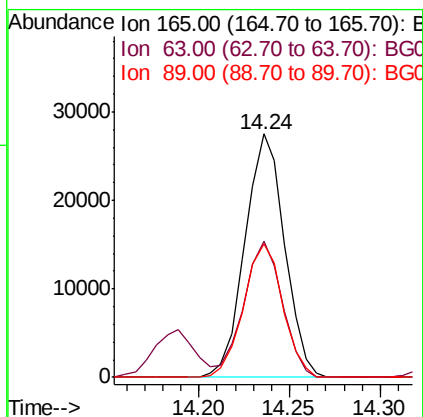
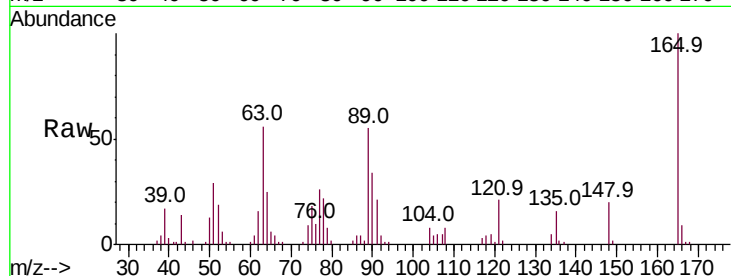
#51
2,6-Dinitrotoluene
Concen: 39.916 ng
RT: 14.24 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampled :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.1	43.6	65.4
89	55.1	43.7	65.5

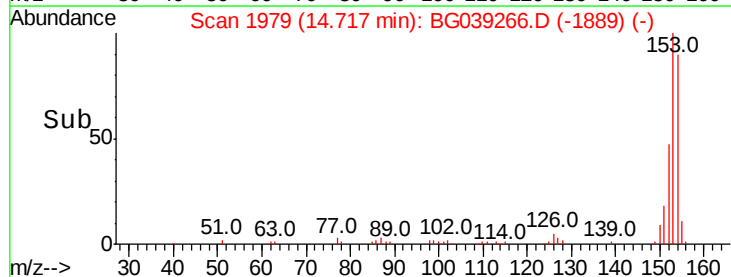
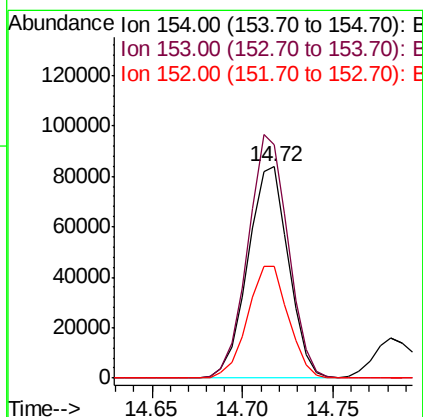
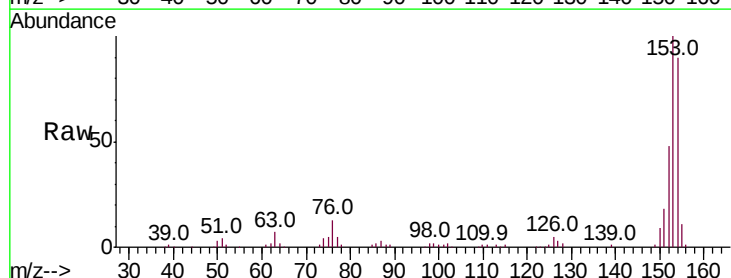
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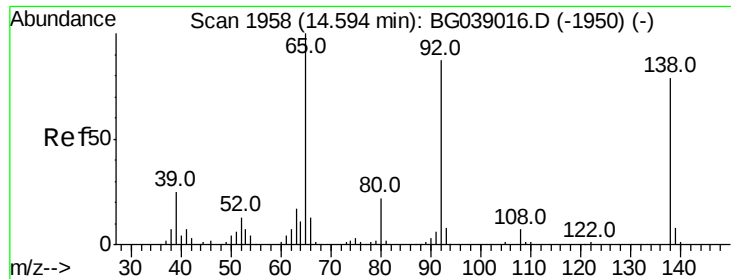
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#52
Acenaphthene
Concen: 40.847 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.5	87.9	131.9
152	53.2	42.2	63.2





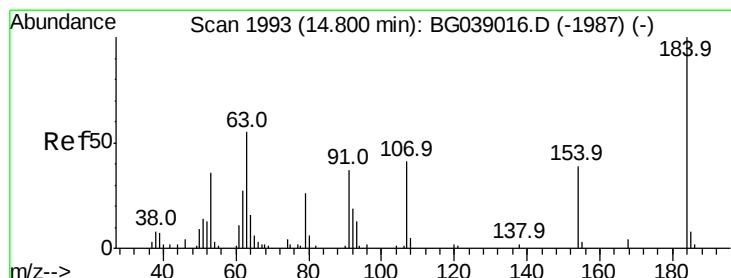
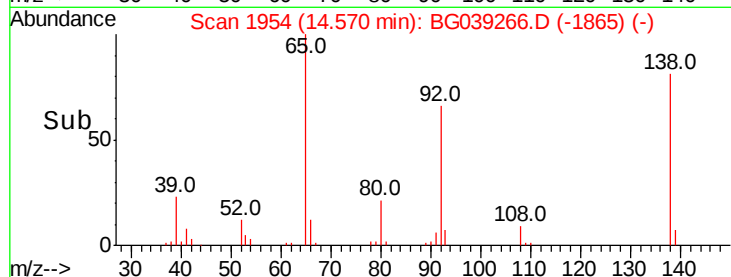
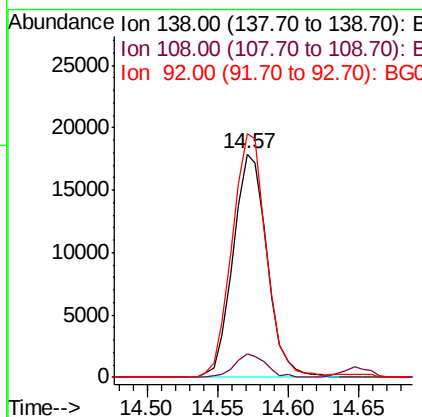
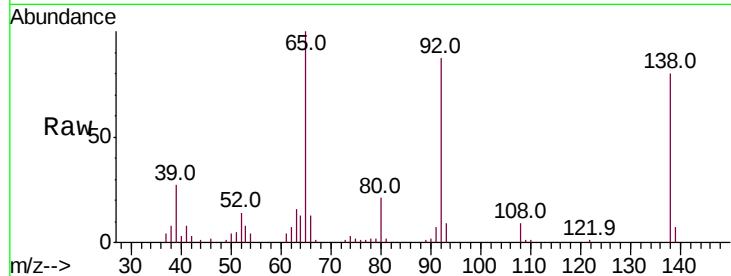
#53
 3-Nitroaniline
 Concen: 28.426 ng
 RT: 14.57 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Instrument :
 BNA_G
 ClientSampleID :
 IDOC-W-03

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.4	11.0
92	108.9	88.2	132.4

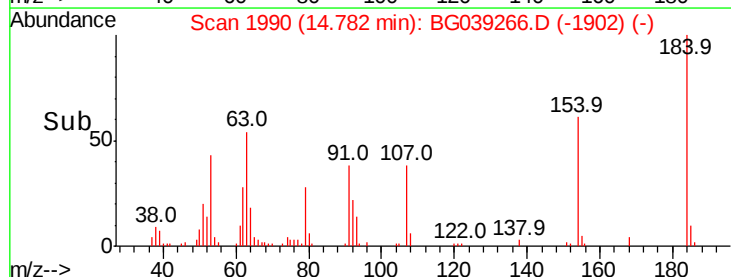
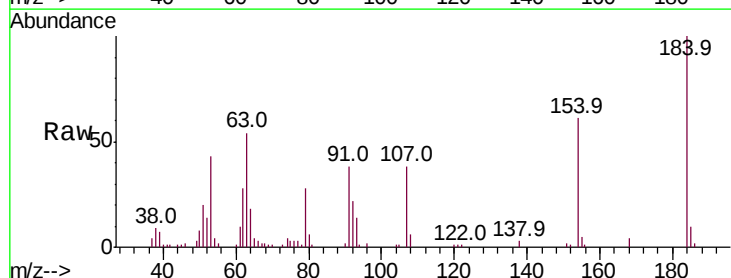
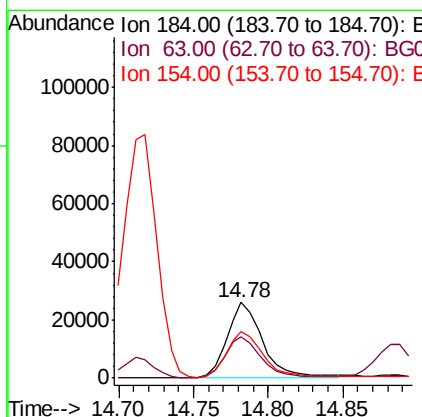
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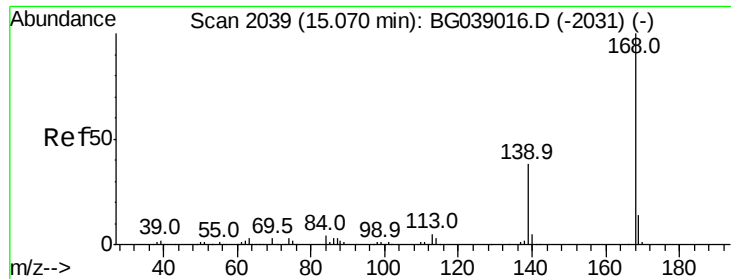
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#54
 2,4-Dinitrophenol
 Concen: 70.734 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.3	44.0	66.0
154	61.0	46.1	69.1





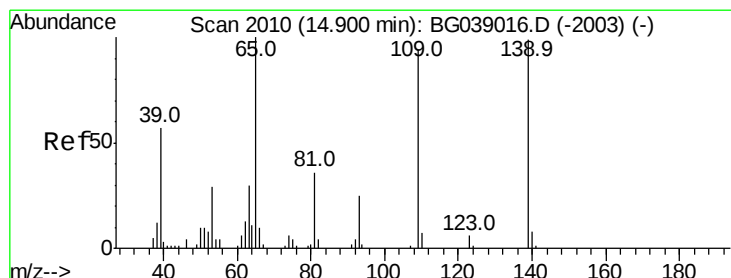
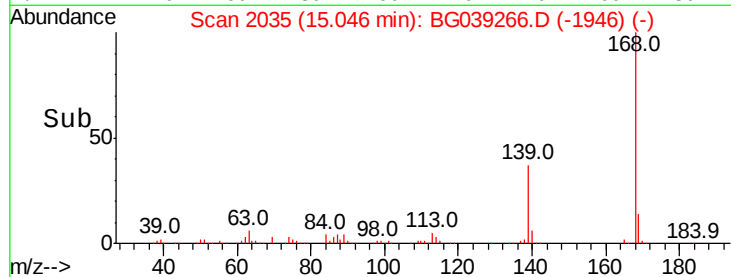
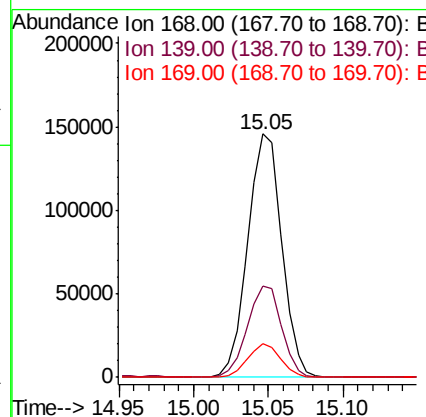
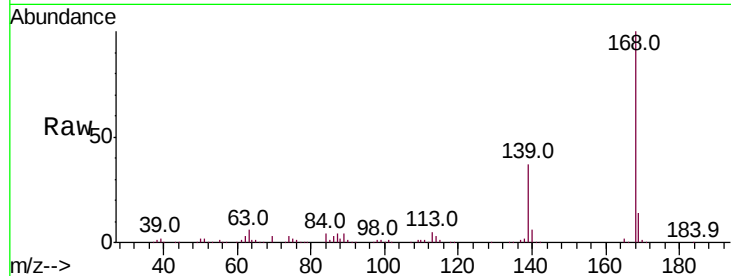
#55
Dibenzofuran
Concen: 40.559 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.1	45.1
169	14.0	10.9	16.3

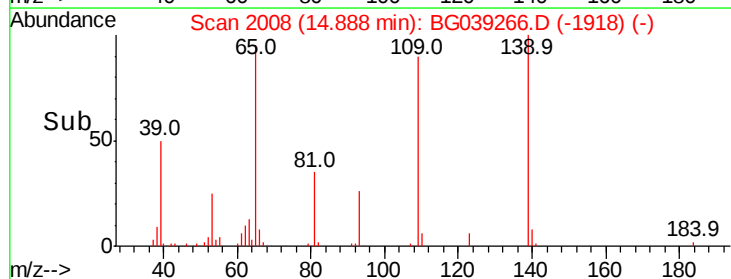
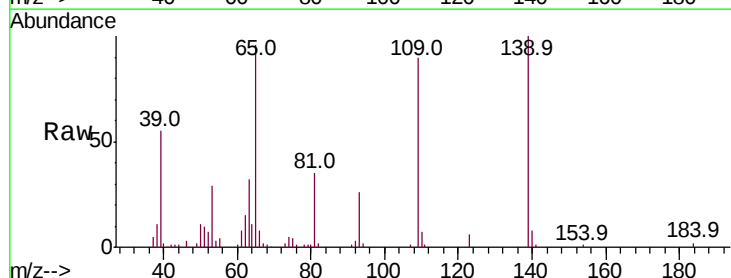
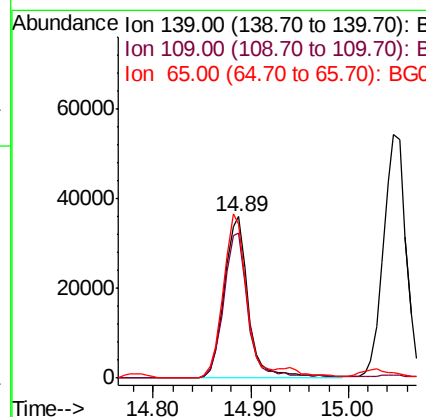
Manual Integrations
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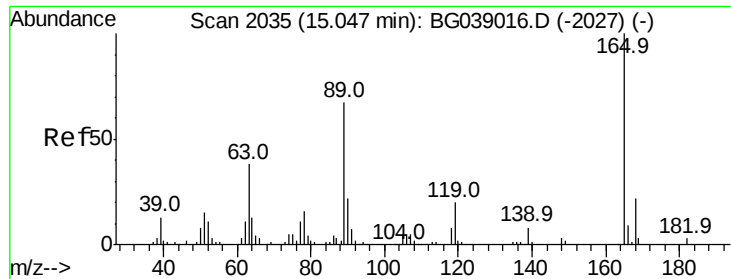
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#56
4-Nitrophenol
Concen: 81.560 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	90.0	75.6	115.6
65	95.6	81.2	121.2





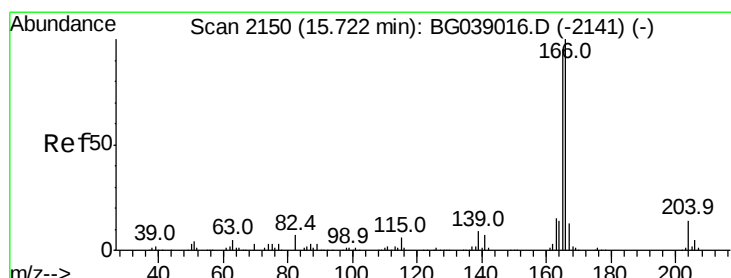
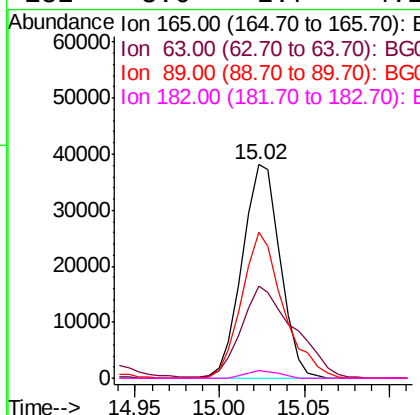
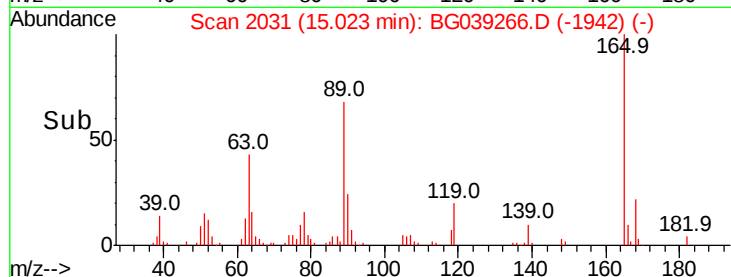
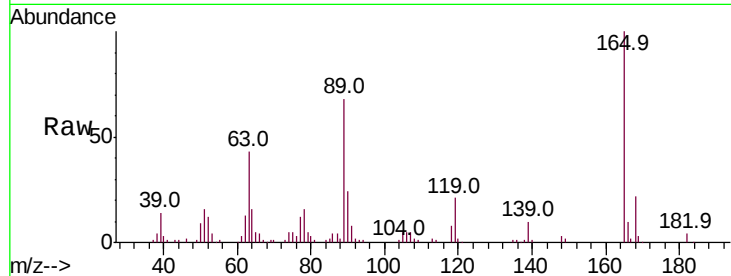
#57
2,4-Dinitrotoluene
Concen: 39.949 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampled :
IDOC-W-03

Tot Ion	Ratio	Resp	Lower	Upper
165	100	59781		
63	43.1		30.2	45.4
89	68.3		53.2	79.8
182	3.6		2.7	4.1

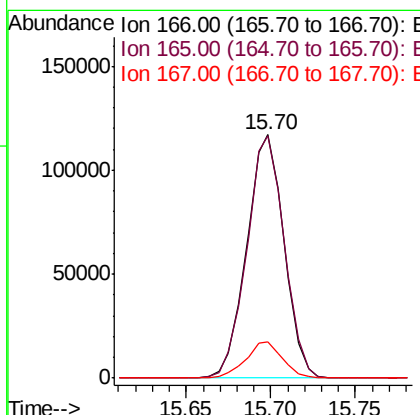
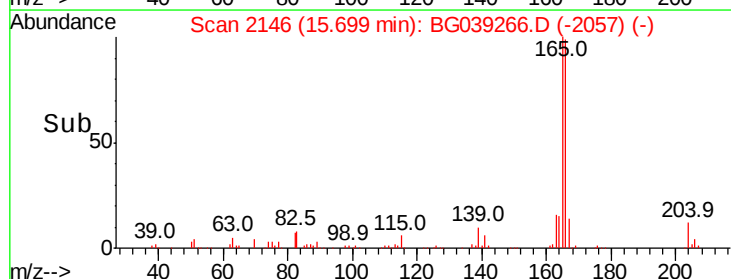
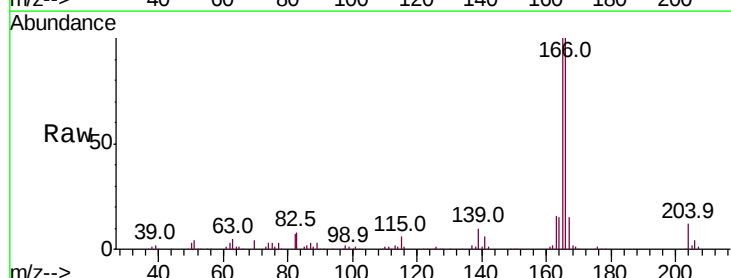
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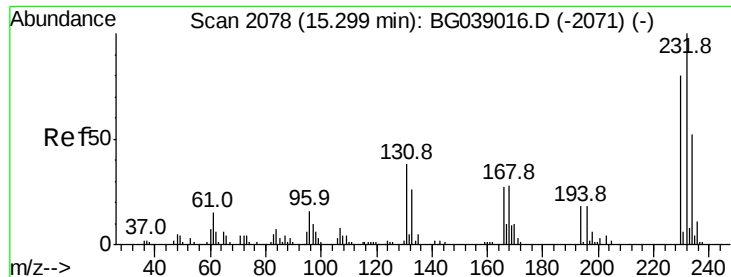
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#58
Fluorene
Concen: 42.185 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	179283		
165	99.6		76.2	114.2
167	15.0		10.6	16.0





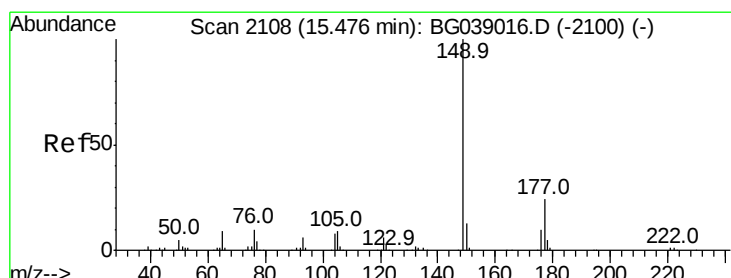
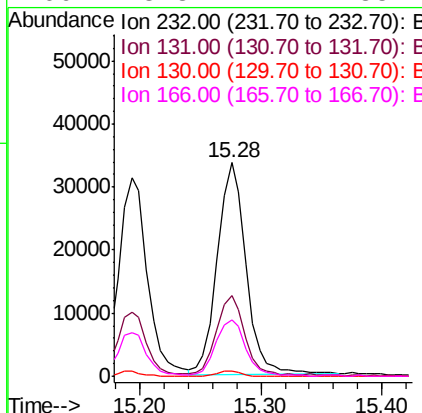
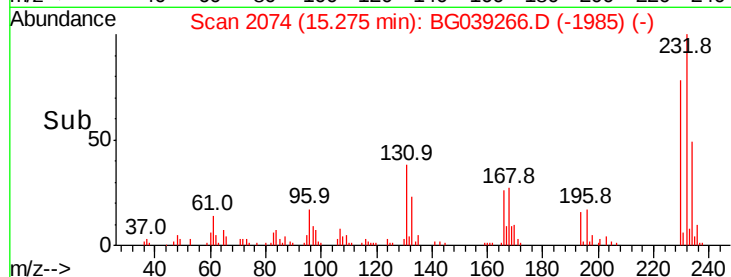
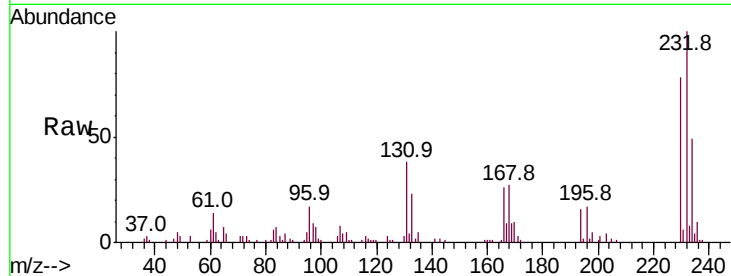
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.520 ng
RT: 15.28 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampled :
IDOC-W-03

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	36.8	30.9	46.3
130	2.0	1.9	2.9
166	28.3	22.1	33.1

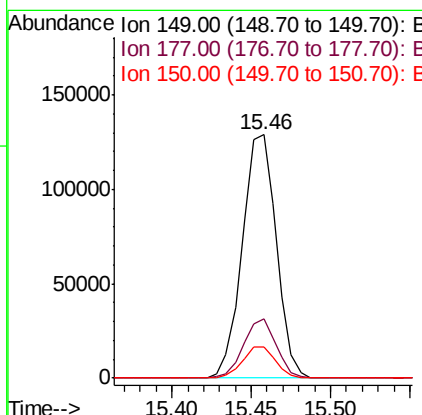
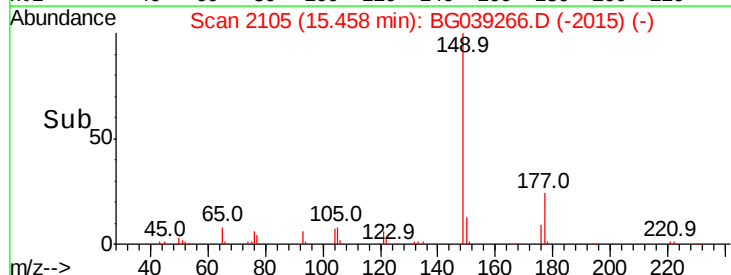
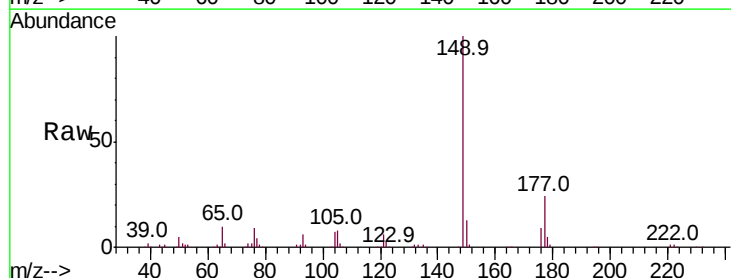
Manual Integrations
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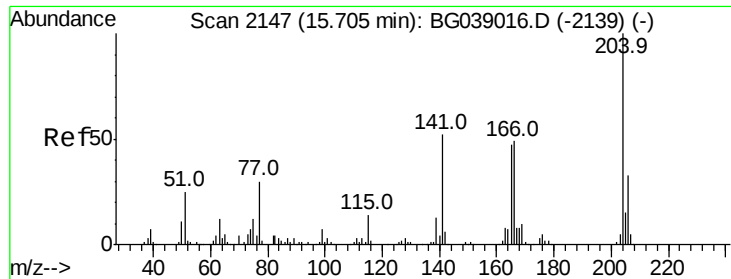
Sohil
1/24/2019 12:16:05 PM



#60
Diethylphthalate
Concen: 39.864 ng
RT: 15.46 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	24.4	19.0	28.6
150	12.8	10.2	15.4





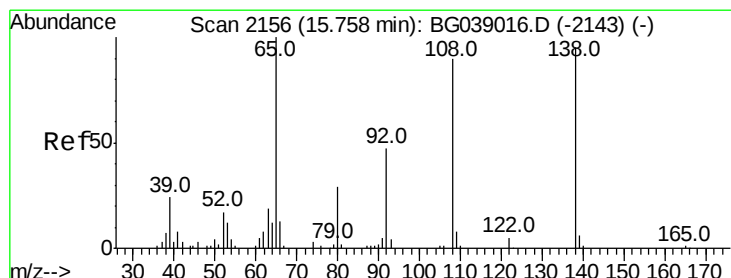
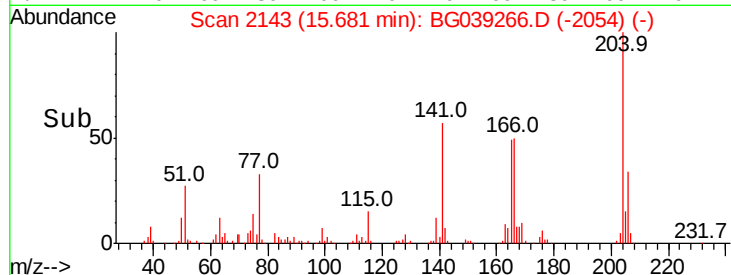
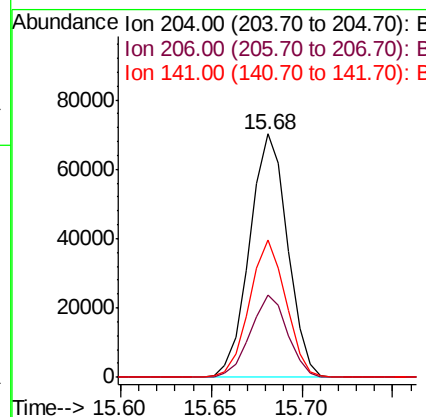
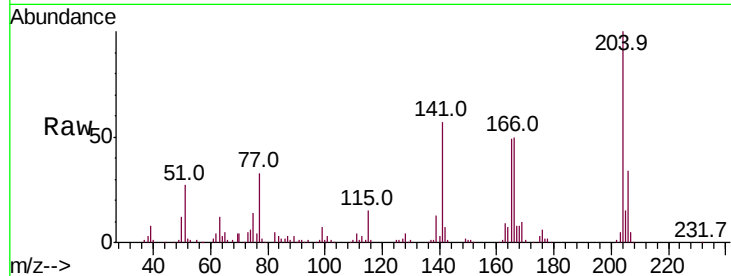
#61
4-Chlorophenyl-phenylether
Concen: 38.040 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampled :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.6	39.8
141	56.5	41.4	62.0

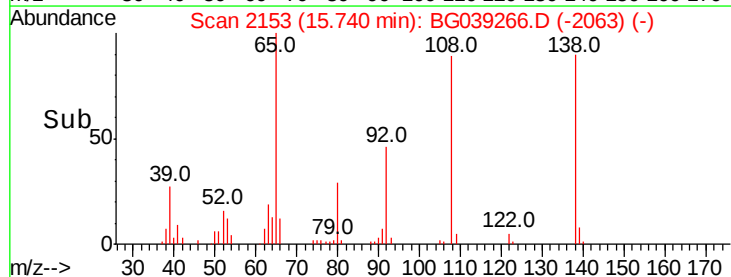
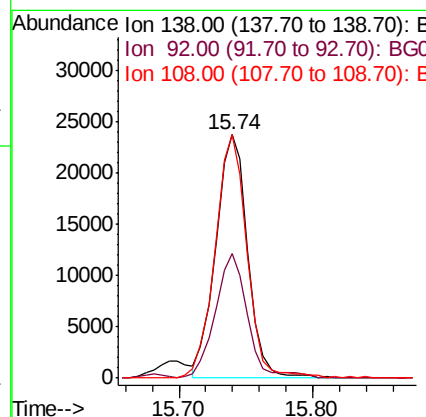
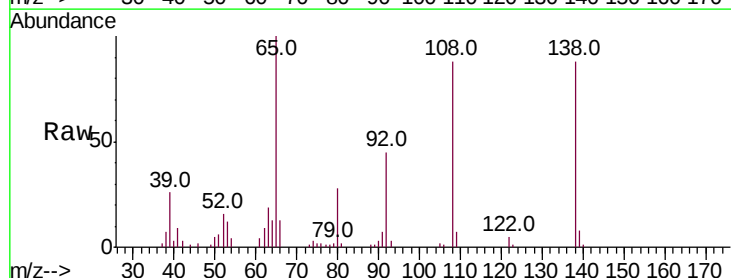
Manual Integrations
APPROVED

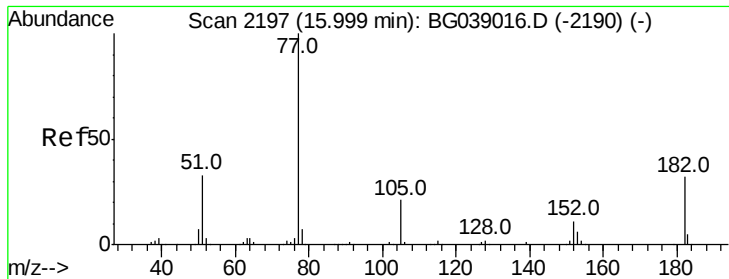
Sohil
1/24/2019 12:16:05 PM



#62
4-Nitroaniline
Concen: 35.900 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.3	29.7	69.7
108	100.0	75.7	115.7





#63

Azobenzene

Concen: 41.404 ng

RT: 15.97 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

Tot Ion: 77 Resp: 155636

Ion Ratio Lower Upper

77 100

182 32.0 12.2 52.2

105 20.8 1.2 41.2

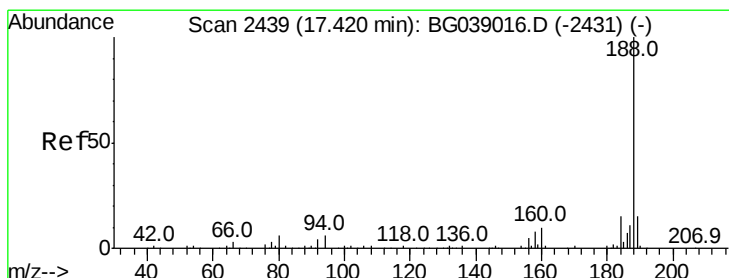
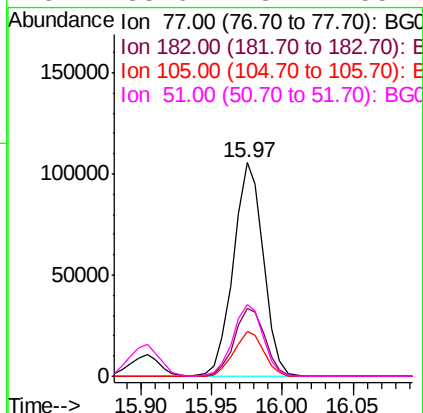
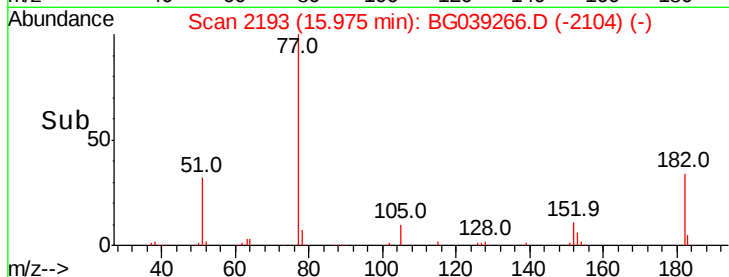
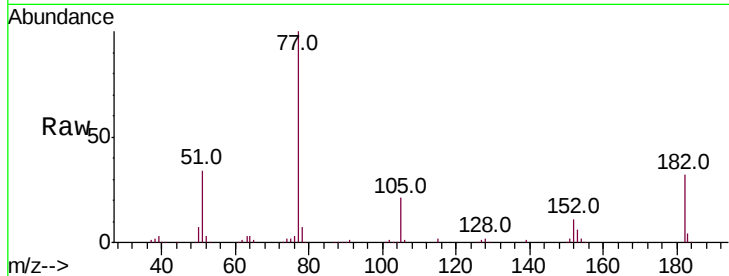
51 33.6 13.4 53.4

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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: BG039266.D

Acq: 23 Jan 2019 16:50

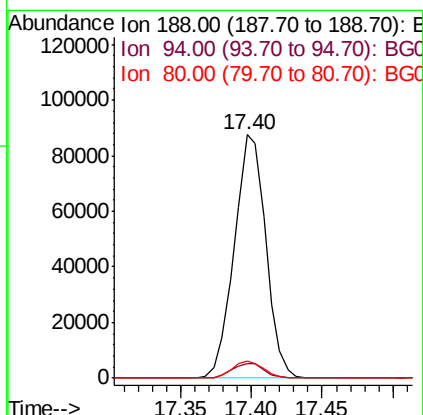
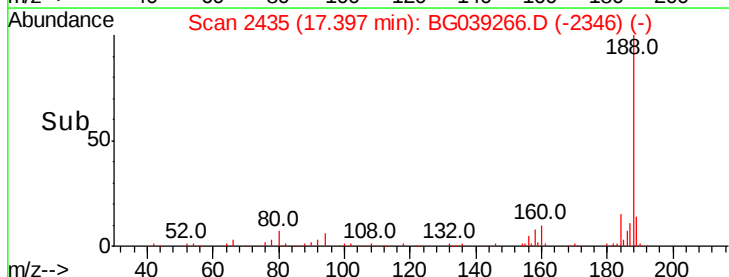
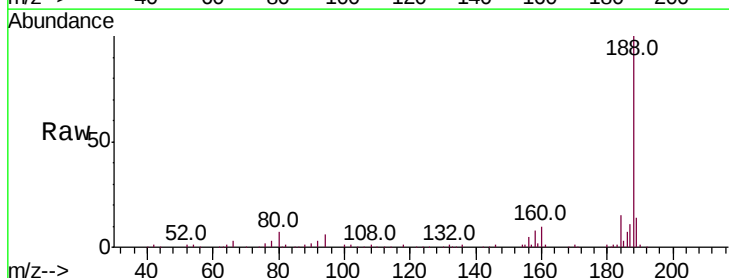
Tgt Ion: 188 Resp: 136530

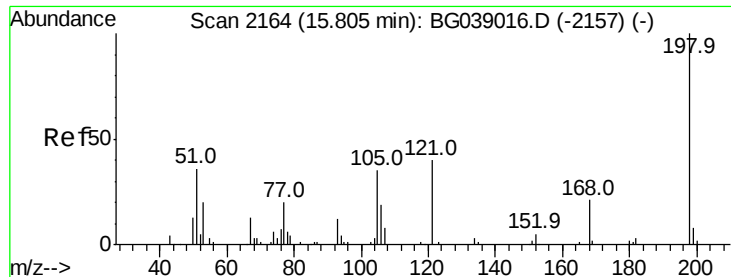
Ion Ratio Lower Upper

188 100

94 6.0 5.0 7.4

80 6.9 4.7 7.1





#65

4,6-Dinitro-2-methylphenol

Concen: 37.588 ng

RT: 15.79 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

ClientSampleId :

IDOC-W-03

Tot Ion:198 Resp: 38020

Ion Ratio Lower Upper

198 100

51 38.0 20.8 60.8

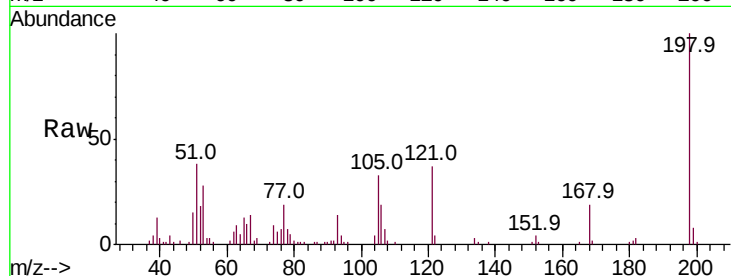
105 33.0 16.1 56.1

Manual Integrations

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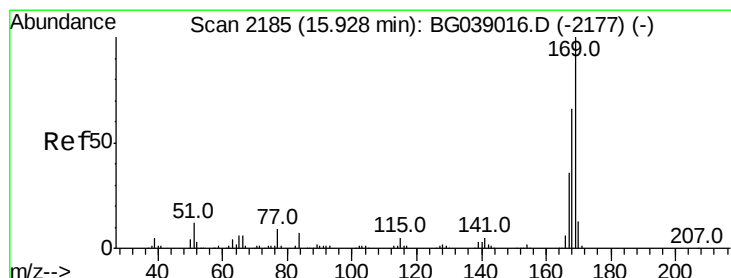
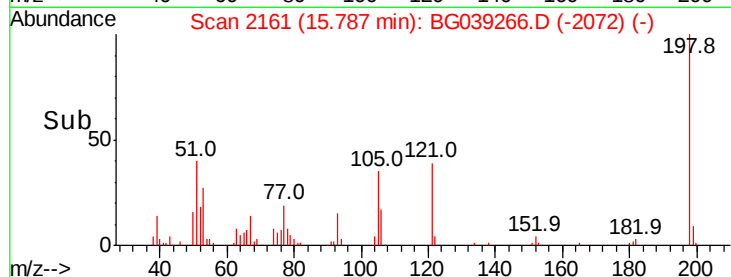
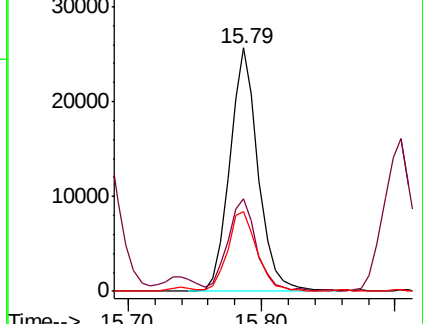
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.992 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

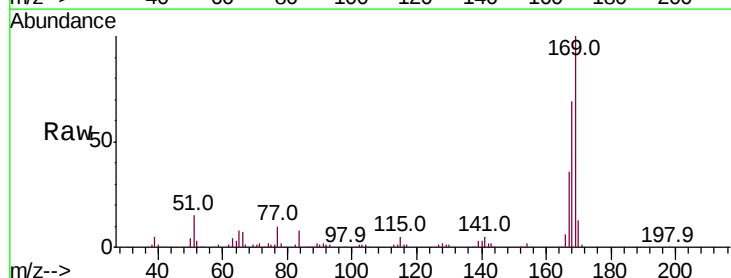
Tgt Ion:169 Resp: 161865

Ion Ratio Lower Upper

169 100

168 68.7 53.2 79.8

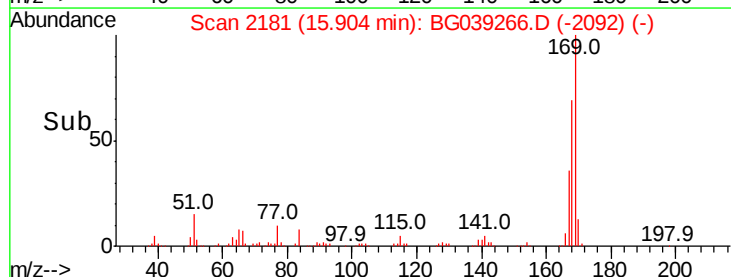
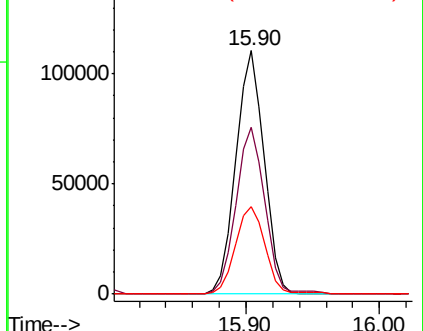
167 36.1 29.1 43.7

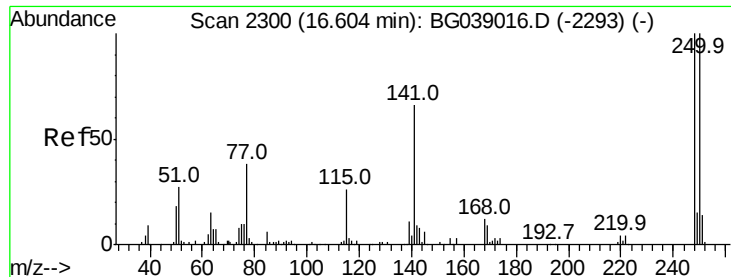


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





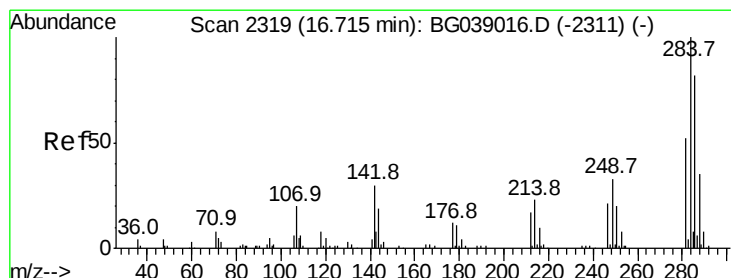
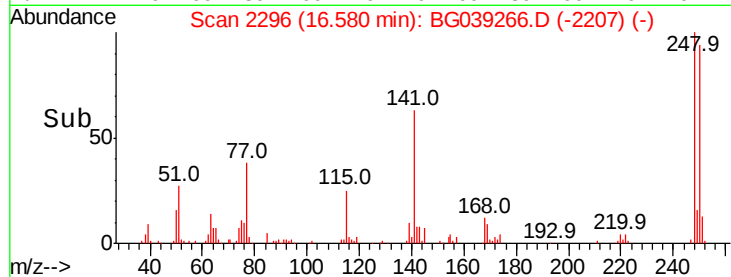
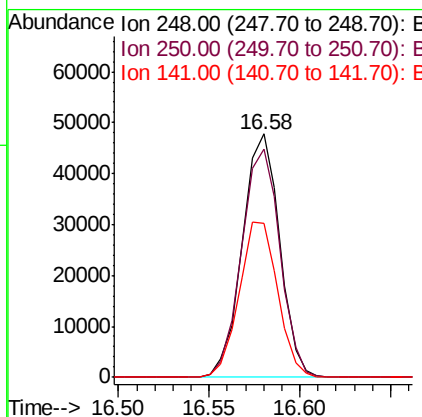
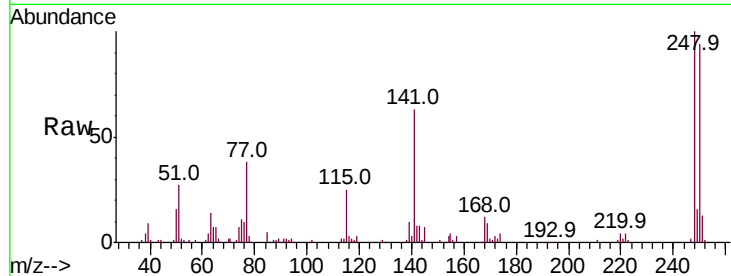
#67
 4-Bromophenyl-phenylether
 Concen: 38.936 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tot Ion:	248	Resp:	68334
Ion Ratio	Lower	Upper	
248	100		
250	94.0	79.9	119.9
141	63.1	52.7	79.1

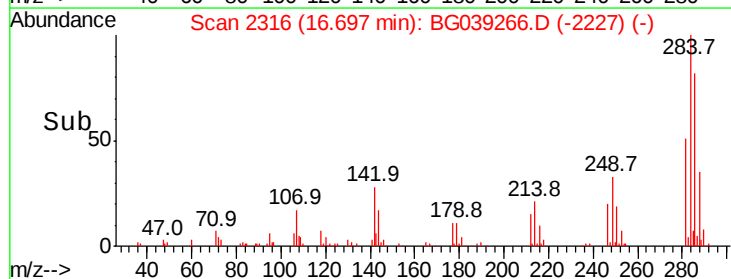
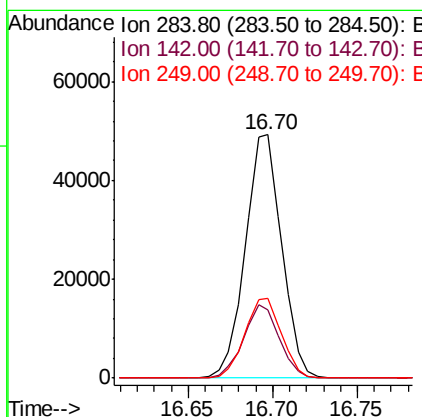
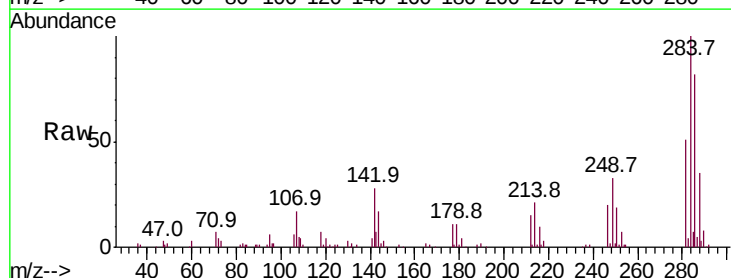
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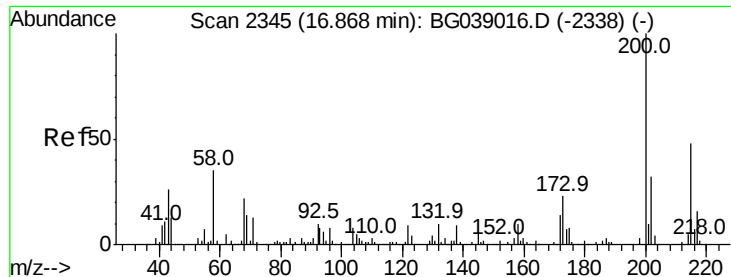
Sohil
 1/24/2019 12:16:05 PM



#68
 Hexachlorobenzene
 Concen: 38.485 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion:	284	Resp:	73701
Ion Ratio	Lower	Upper	
284	100		
142	28.0	24.3	36.5
249	34.7	27.8	41.8





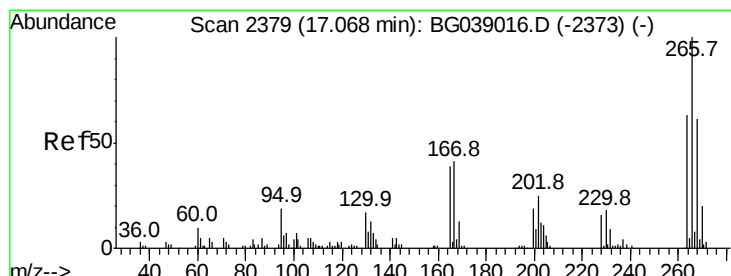
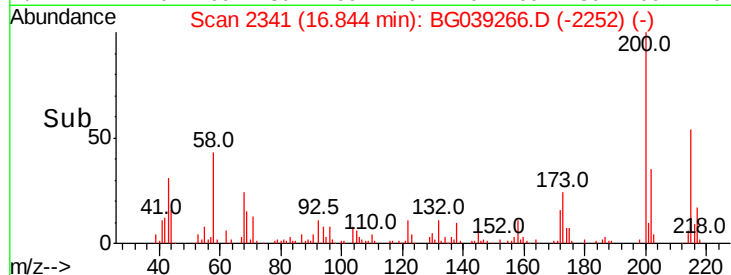
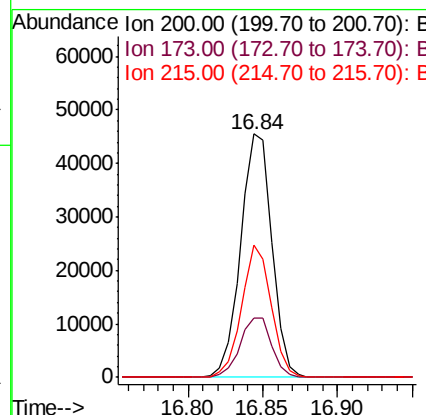
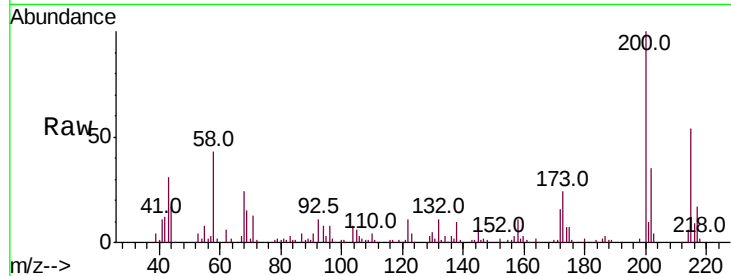
#69
 Atrazine
 Concen: 38.392 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.1	2.6	42.6
215	54.2	28.0	68.0

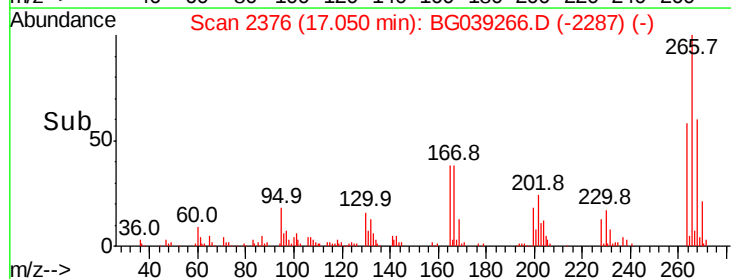
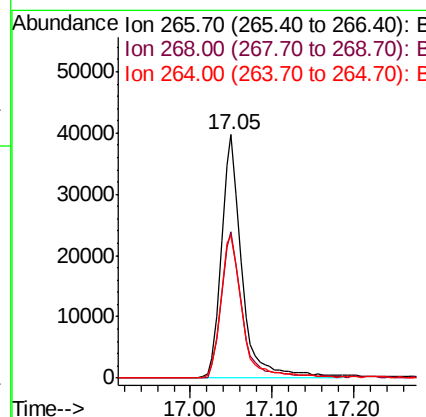
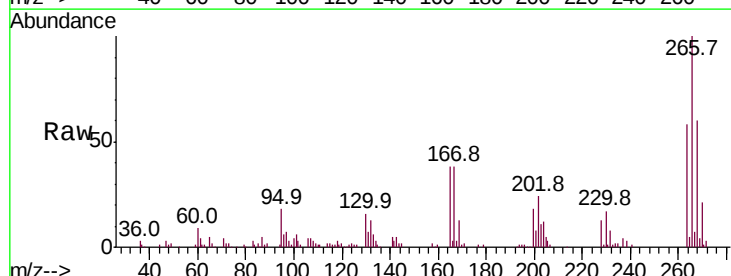
Manual Integrations
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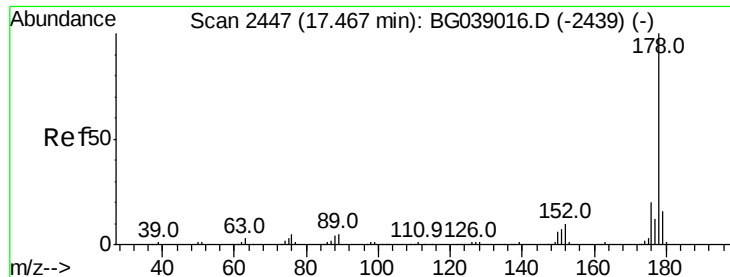
Sohil
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#70
 Pentachlorophenol
 Concen: 60.451 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.0	78.0
264	63.0	54.6	81.8





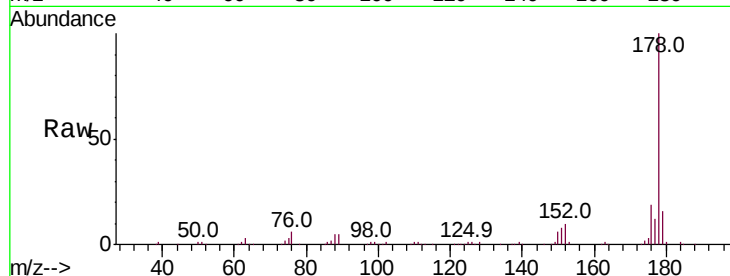
#71
 Phenanthrene
 Concen: 41.685 ng
 RT: 17.44 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	16.3	12.9	19.3

Manual Integrations
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 1/24/2019 12:16:05 PM

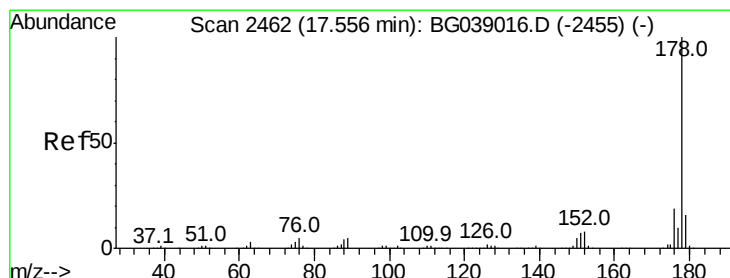
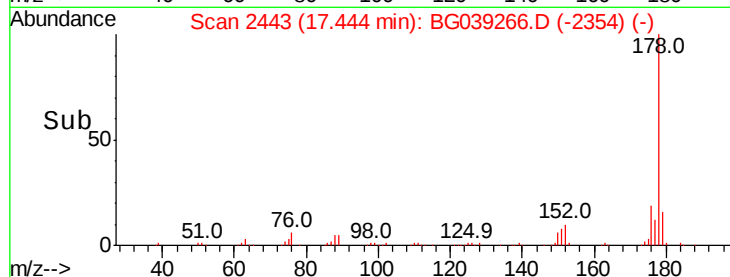
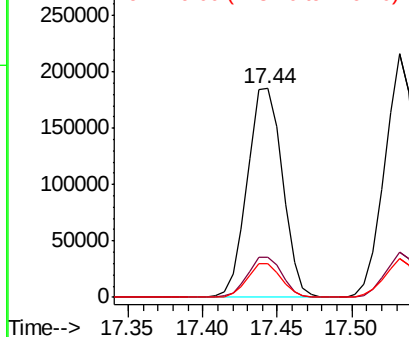


Abundance

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: 44.281 ng
 RT: 17.53 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

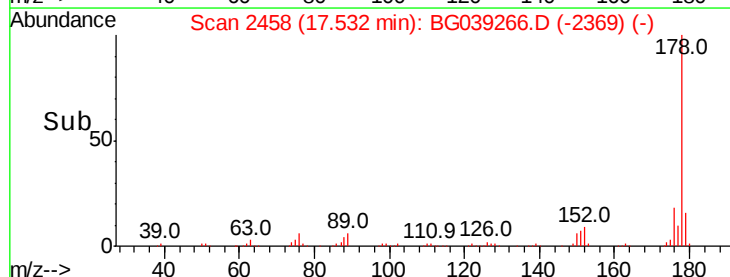
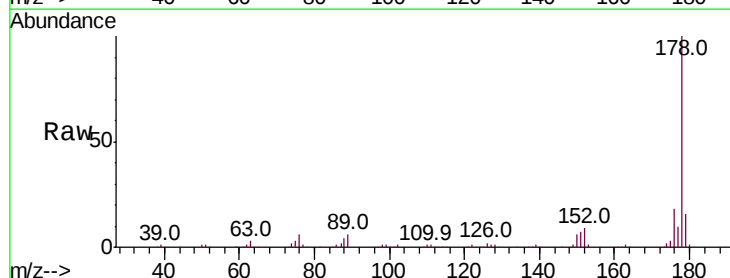
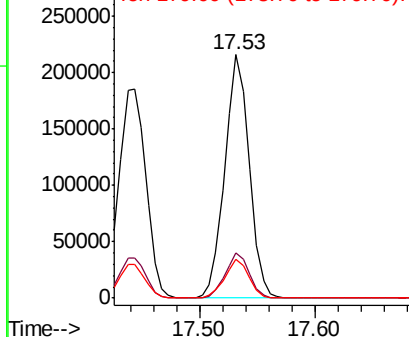
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.9	22.3
179	15.9	13.0	19.4

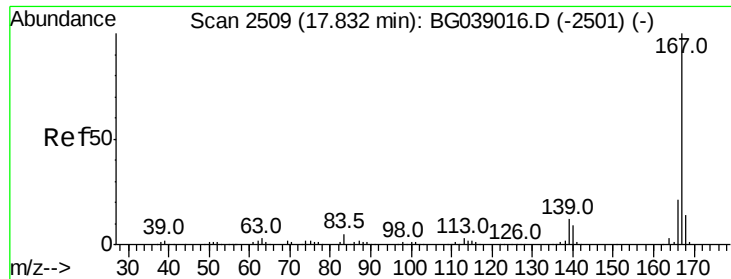
Abundance

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





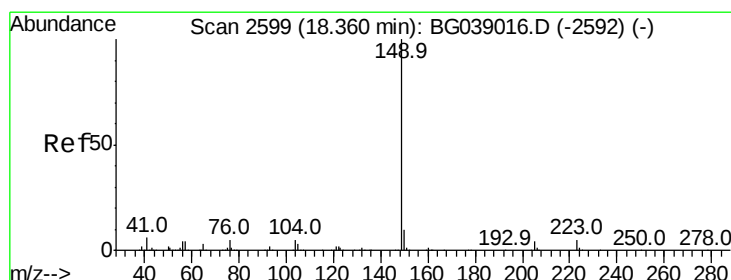
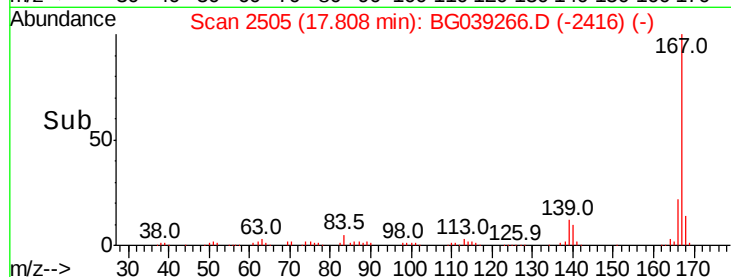
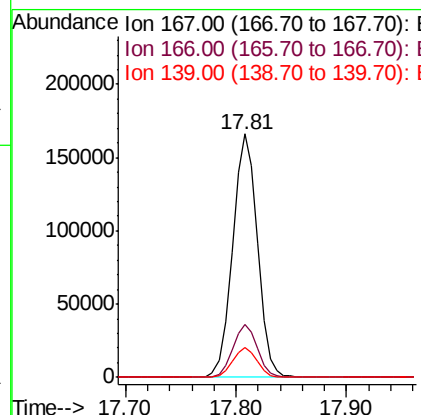
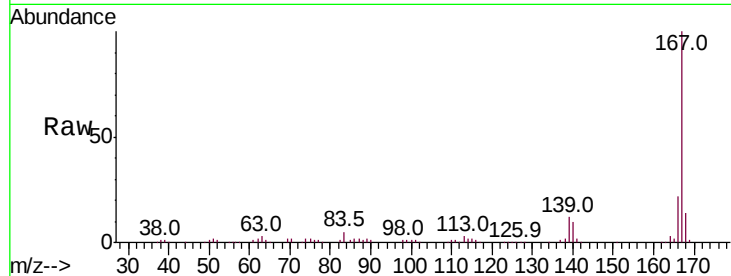
#73
 Carbazole
 Concen: 37.053 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tot Ion	Ratio	Resp	Lower	Upper
167	100	260990		
166	21.5	16.9	25.3	
139	12.3	10.0	15.0	

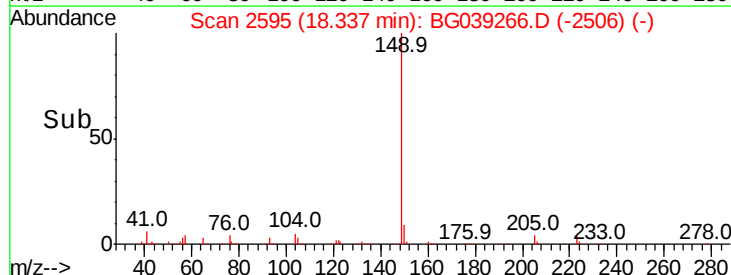
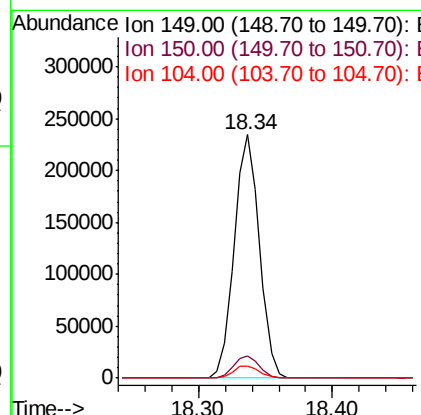
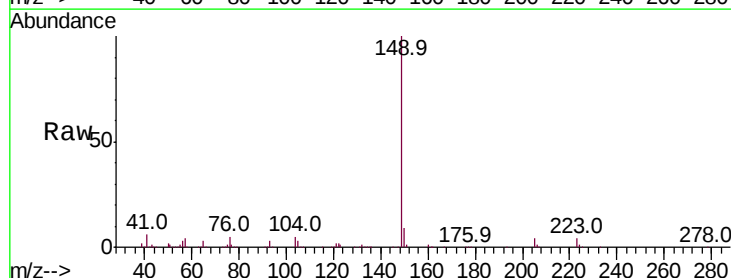
Manual Integrations
 APPROVED

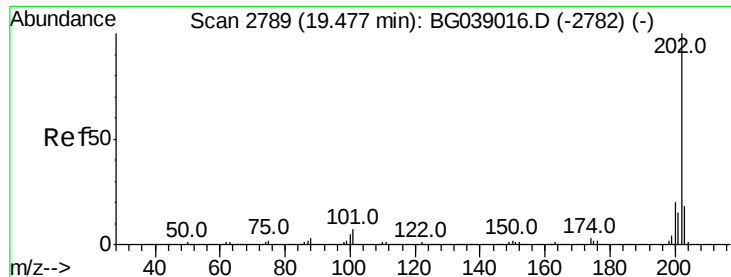
Sohil
 1/24/2019 12:16:05 PM



#74
 Di-n-butylphthalate
 Concen: 39.358 ng
 RT: 18.34 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	308408		
150	9.1	7.9	11.9	
104	5.1	4.2	6.2	





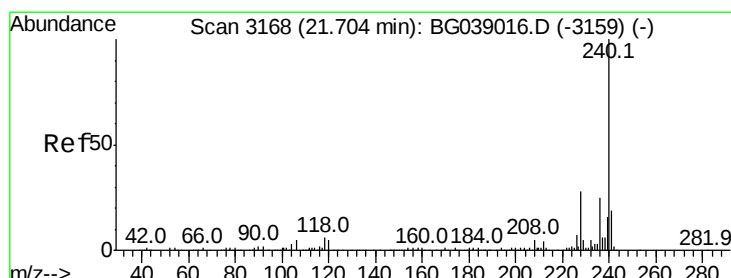
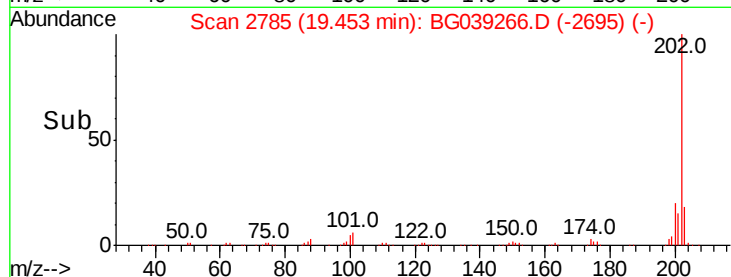
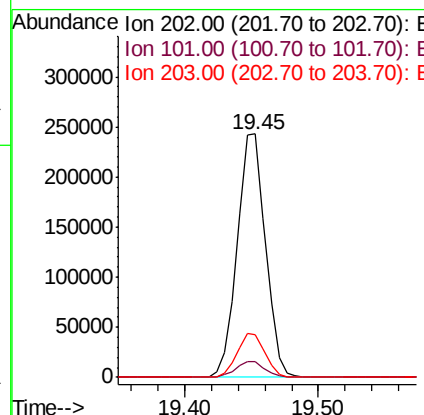
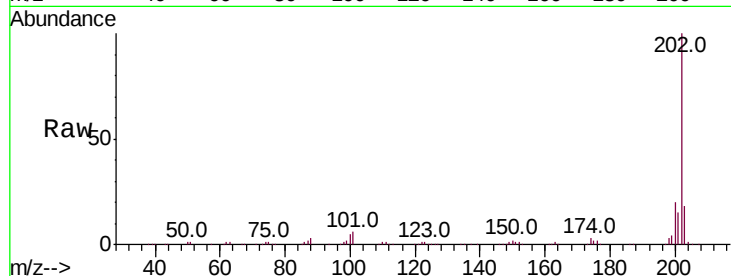
#75
 Fluoranthene
 Concen: 40.031 ng
 RT: 19.45 min Scan# 2785
 Delta R.T. -0.00 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-03

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.4	0.0	26.9
203	17.6	0.0	38.1

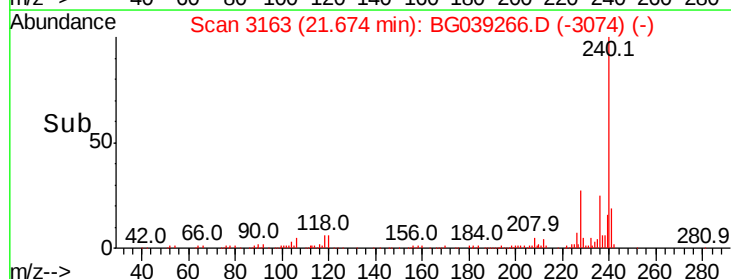
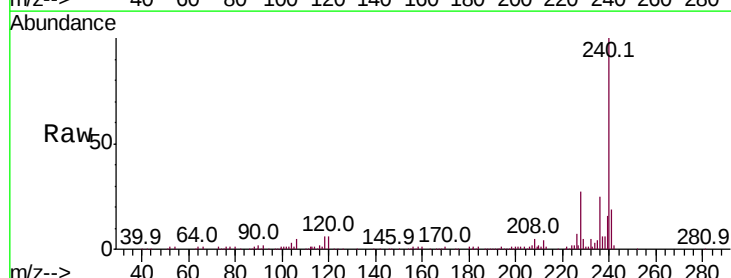
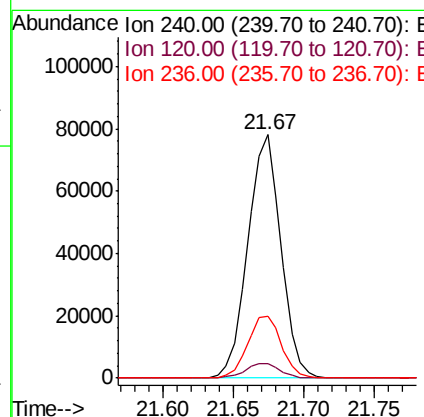
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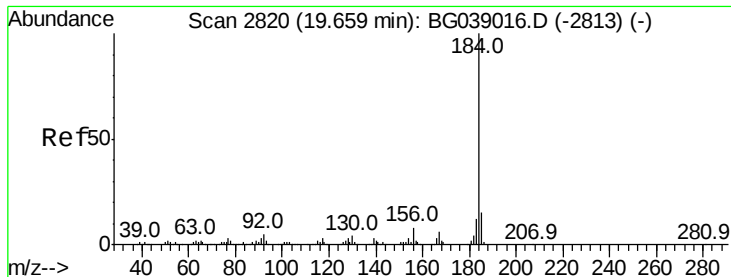
Sohil
 1/24/2019 12:16:05 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.9	4.3	6.5
236	25.2	20.1	30.1





#77

Benzidine

Concen: 31.517 ng

RT: 19.64 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

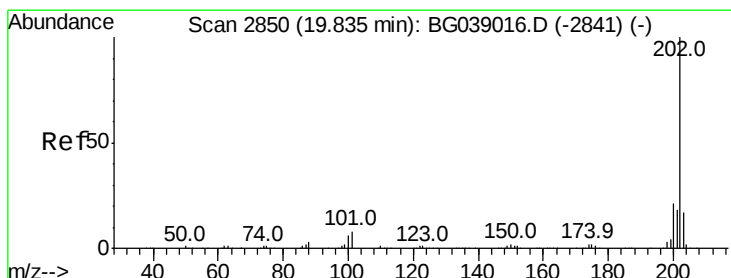
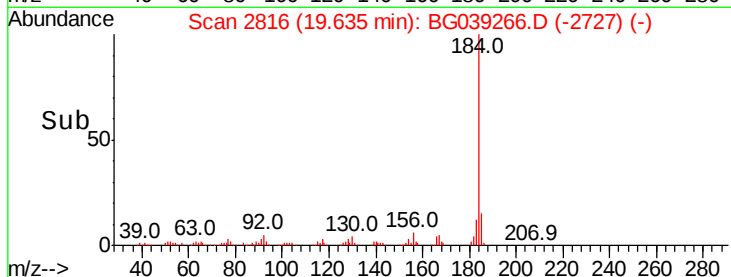
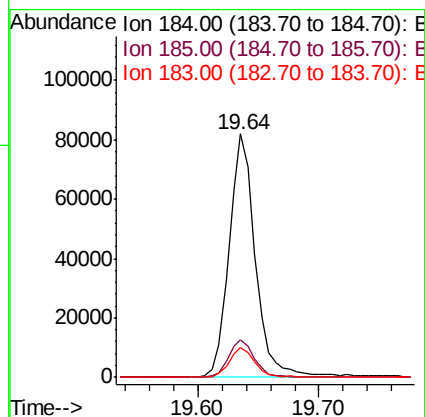
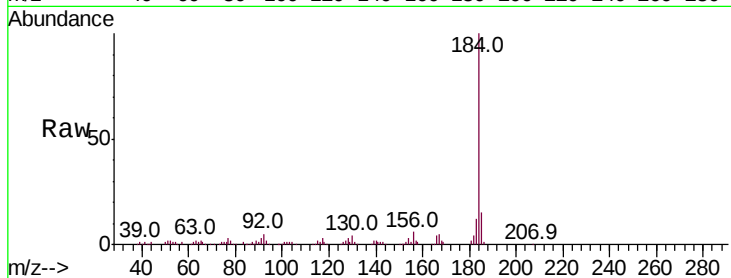
ClientSampled :

IDOC-W-03

Tot Ion:	184	Resp:	123569
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.1	18.1
183	12.1	9.5	14.3

Manual Integrations
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#78

Pyrene

Concen: 44.552 ng

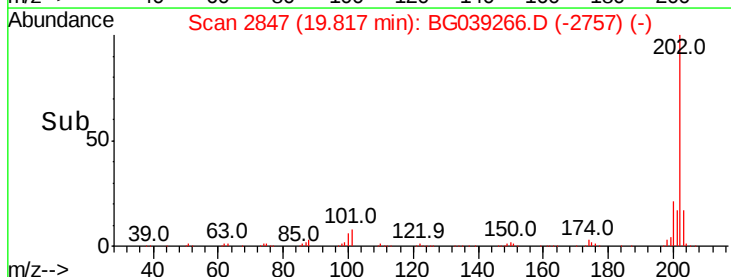
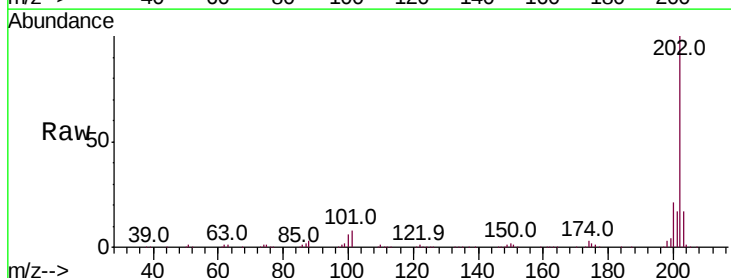
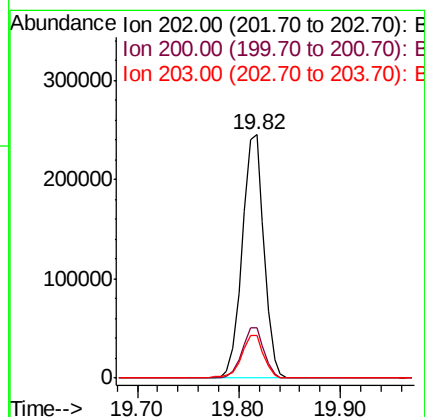
RT: 19.82 min Scan# 2847

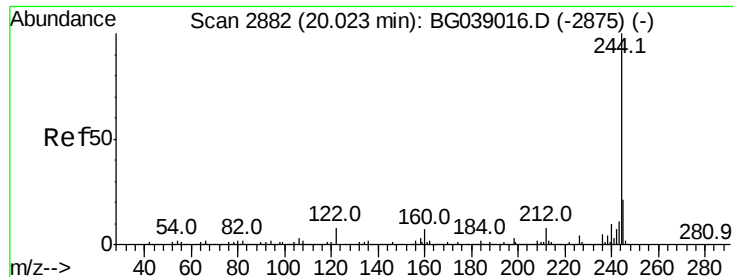
Delta R.T. -0.00 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Tgt Ion:	202	Resp:	363953
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.0	25.6
203	17.4	14.0	21.0





#79

Terphenyl-d14

Concen: 82.225 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Instrument :

BNA_G

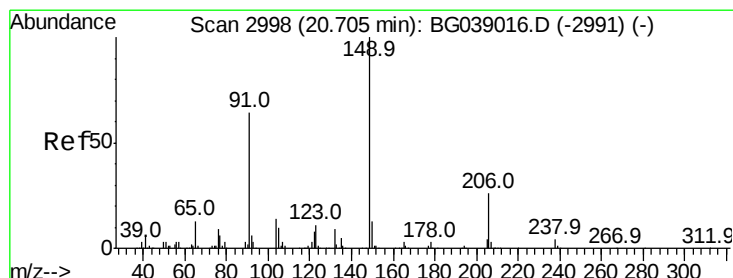
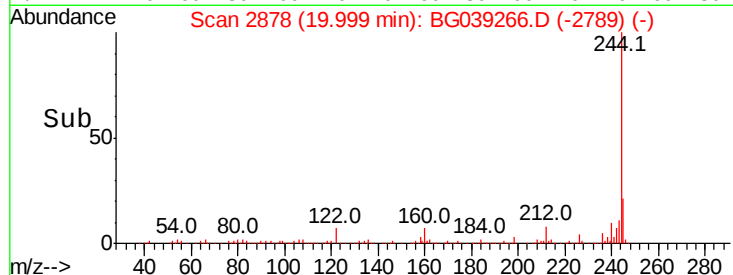
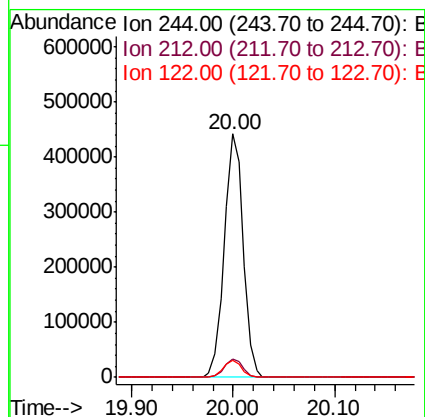
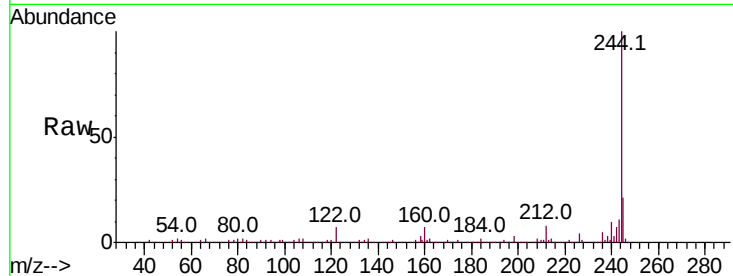
ClientSampleId :

IDOC-W-03

Tot Ion:	244	Resp:	569771
Ion Ratio		Lower	Upper
244	100		
212	7.6	6.1	9.1
122	7.0	6.1	9.1

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#80

Butylbenzylphthalate

Concen: 44.065 ng

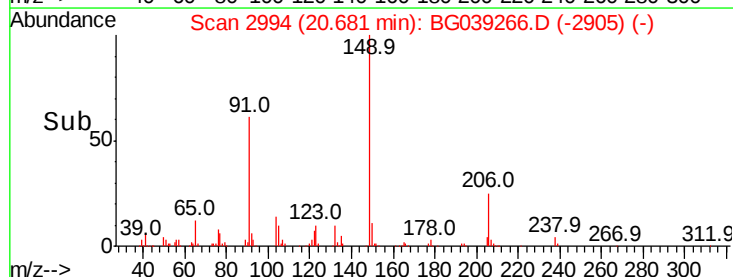
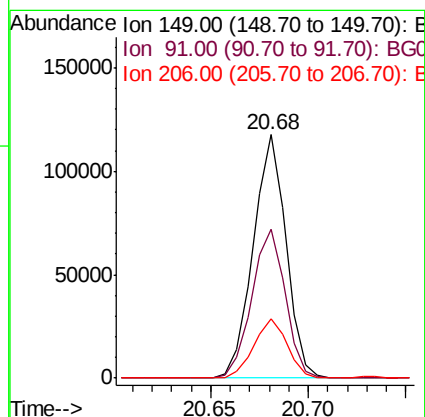
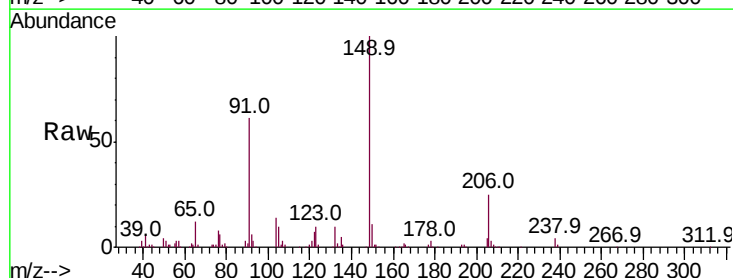
RT: 20.68 min Scan# 2994

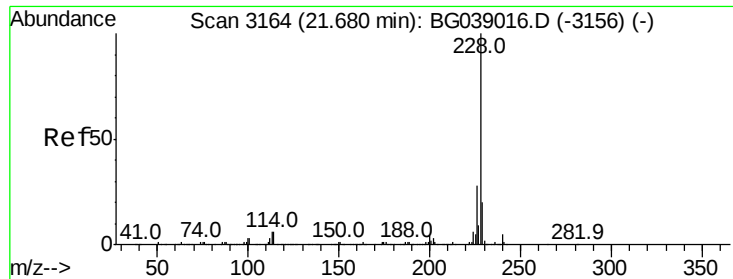
Delta R.T. -0.01 min

Lab File: BG039266.D

Acq: 23 Jan 2019 16:50

Tgt Ion:	149	Resp:	136911
Ion Ratio		Lower	Upper
149	100		
91	61.3	51.4	77.0
206	24.5	20.4	30.6





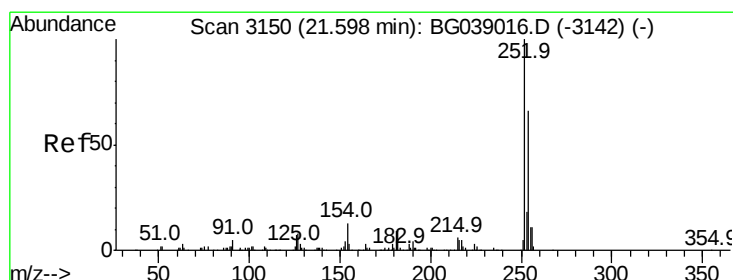
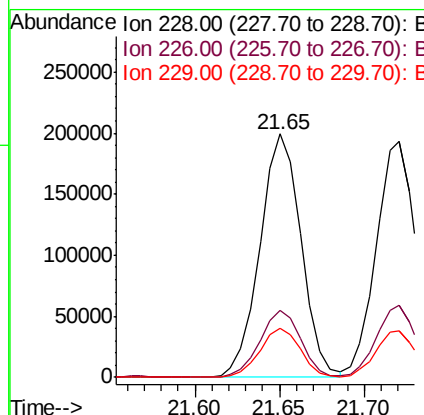
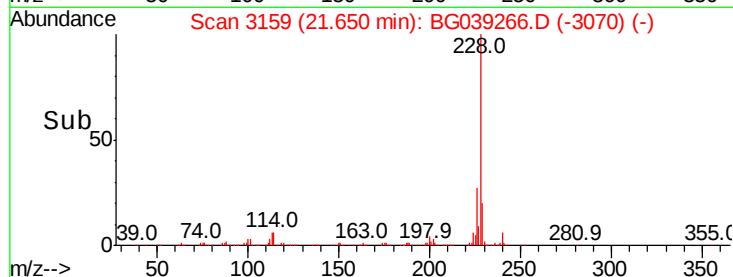
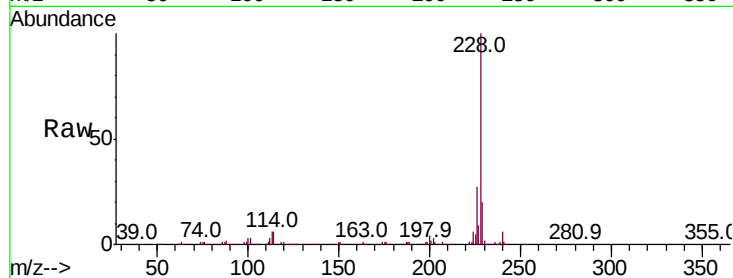
#81
Benzo(a)anthracene
Concen: 43.197 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampled :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.4	33.6
229	20.2	16.2	24.2

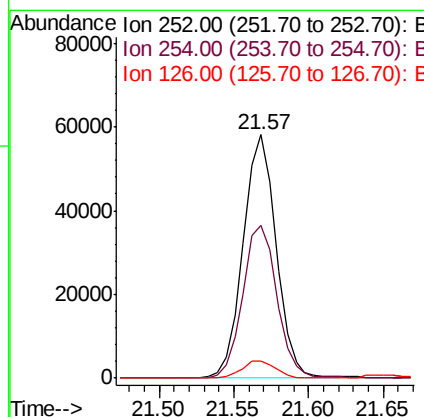
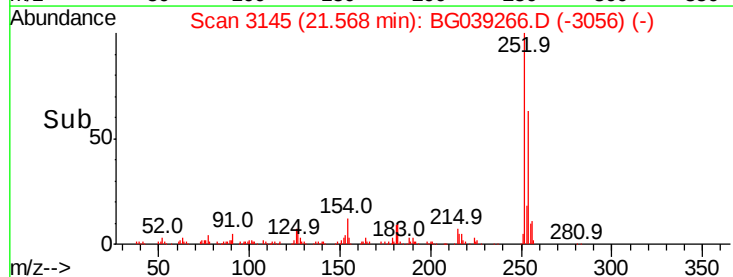
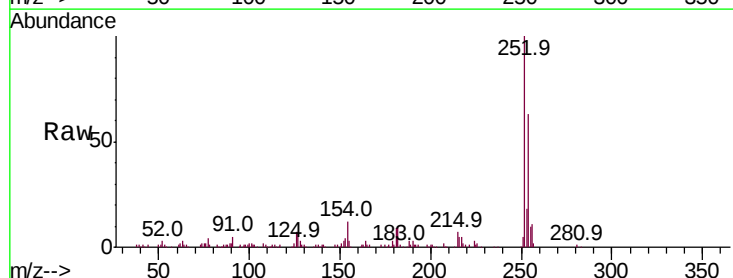
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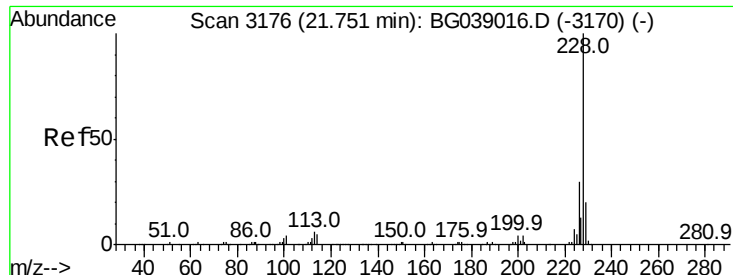
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#82
3,3'-Dichlorobenzidine
Concen: 28.059 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	53.0	79.6
126	6.7	6.0	9.0





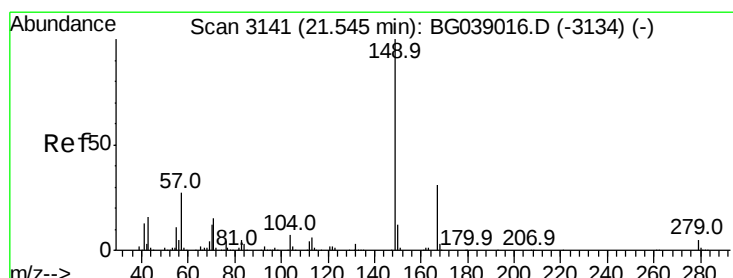
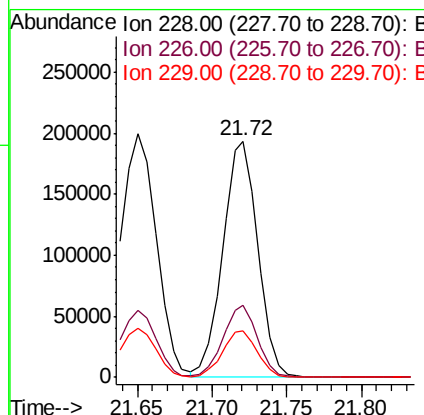
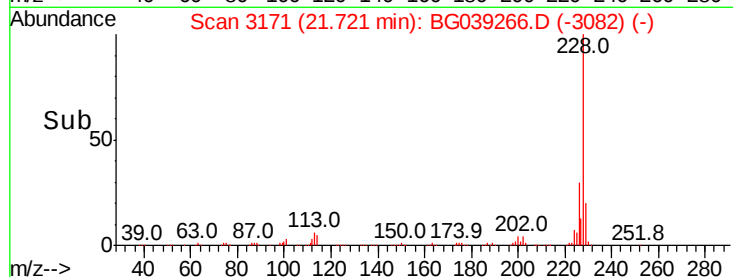
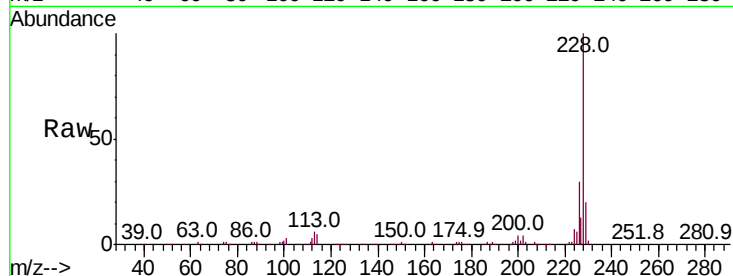
#83
 Chrvsene
 Concen: 42.571 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-03

Tot Ion:	228	Resp:	315951
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.1	36.1
229	19.8	16.0	24.0

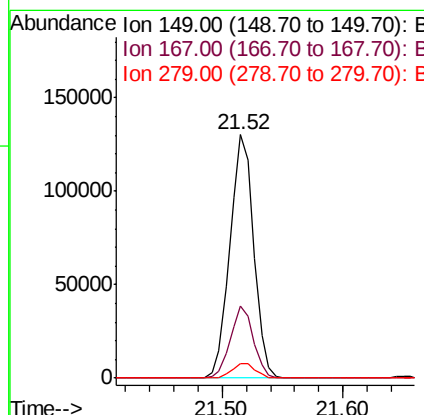
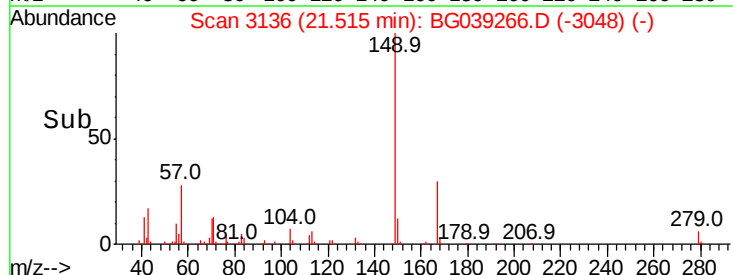
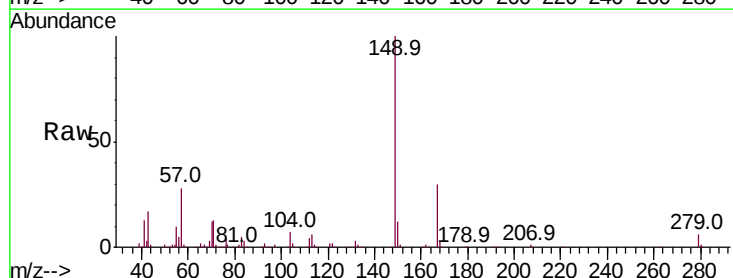
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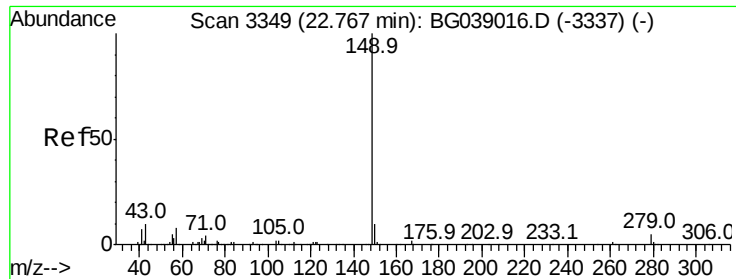
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.370 ng
 RT: 21.52 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG039266.D
 Acq: 23 Jan 2019 16:50

Tgt Ion:	149	Resp:	178478
Ion Ratio	Lower	Upper	
149	100		
167	29.5	25.0	37.4
279	5.7	4.3	6.5





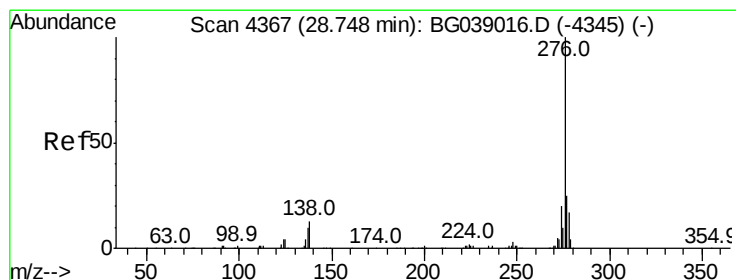
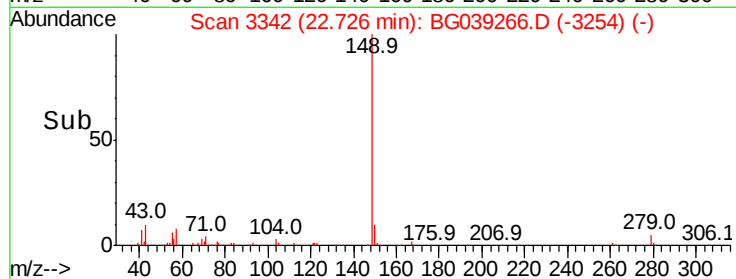
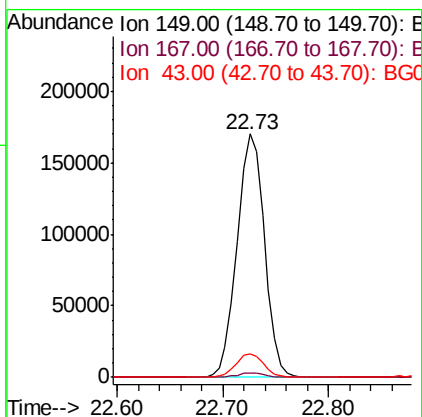
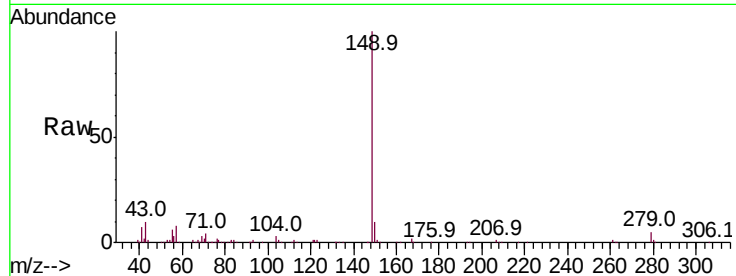
#85
Di-n-octyl phthalate
Concen: 41.819 ng
RT: 22.73 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Resp	Lower	Upper
149	100	305064		
167	1.7		1.3	1.9
43	10.0		7.5	11.3

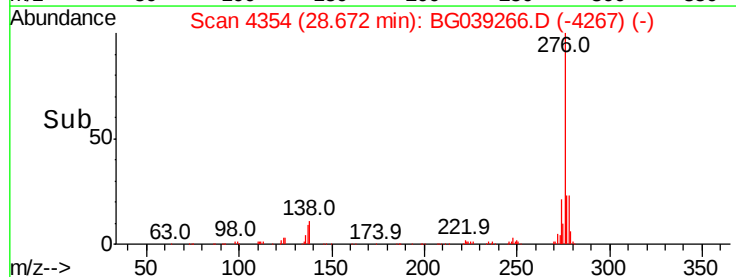
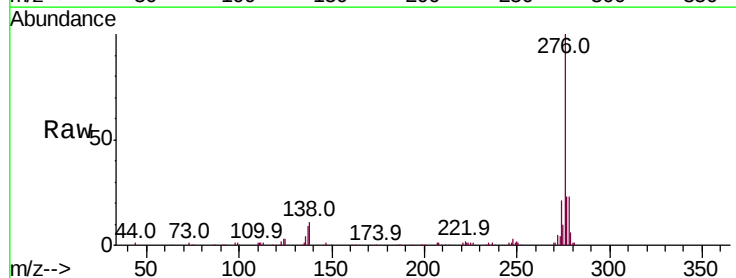
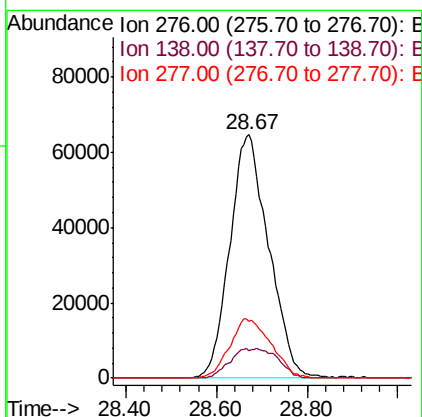
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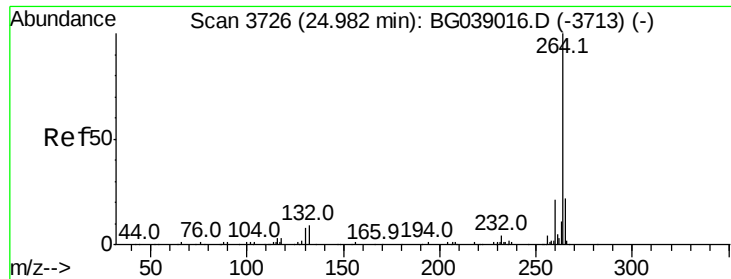
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.545 ng
RT: 28.67 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	386166		
138	6.3		8.0	12.0#
277	25.7		20.3	30.5





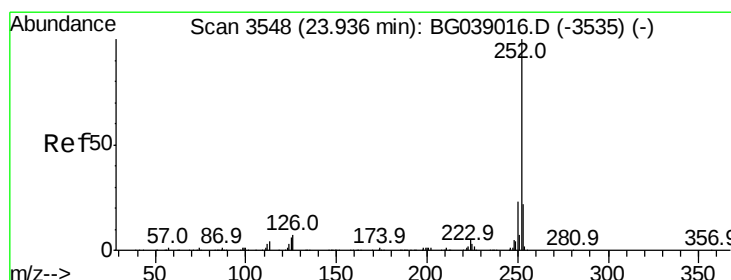
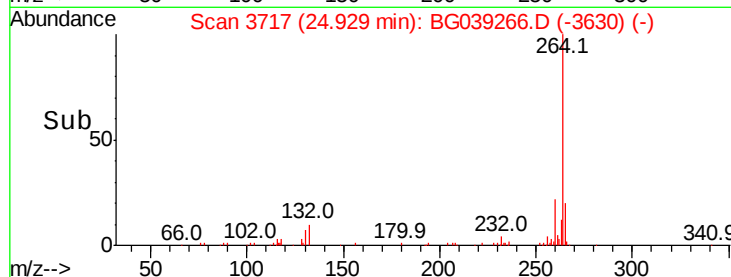
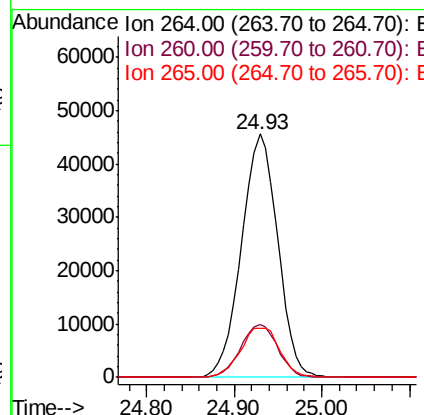
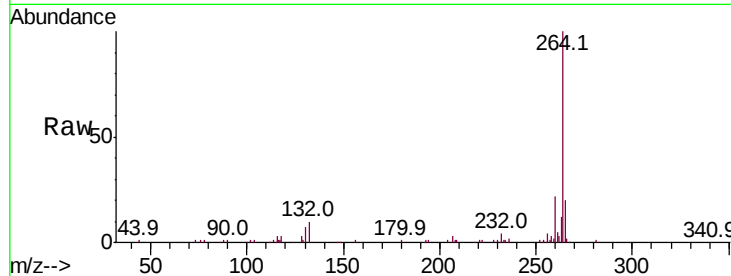
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.02 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.0	25.6
265	20.4	17.2	25.8

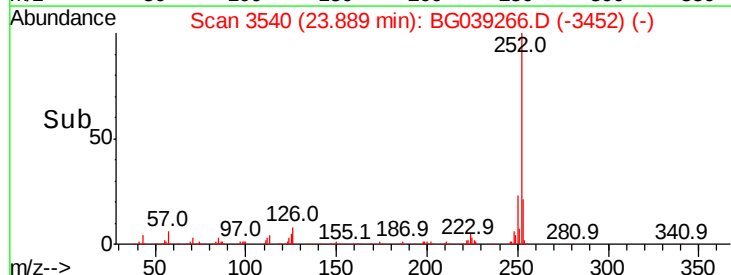
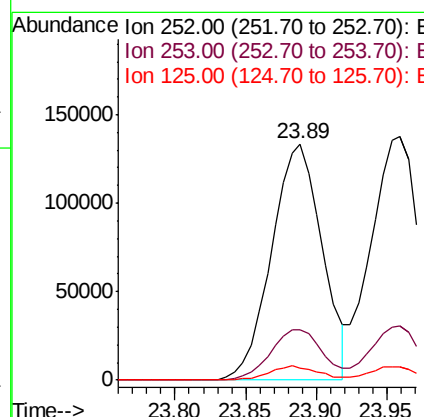
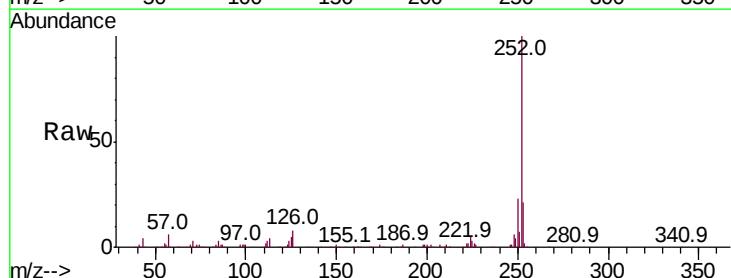
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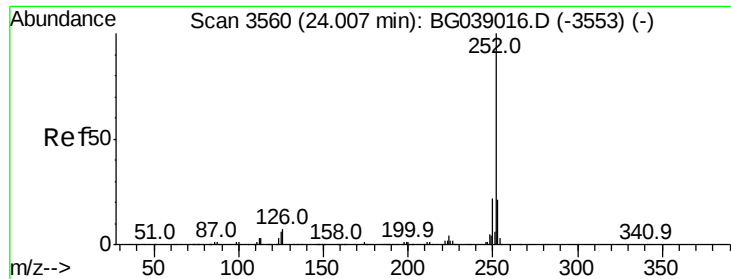
Sohil
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#88
Benzo(b)fluoranthene
Concen: 47.057 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	5.3	4.9	7.3





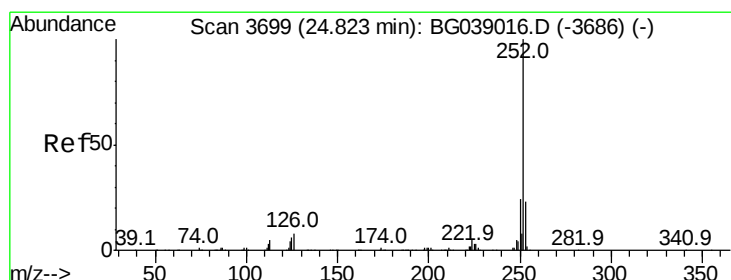
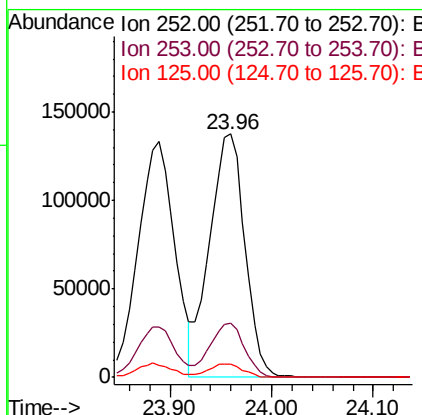
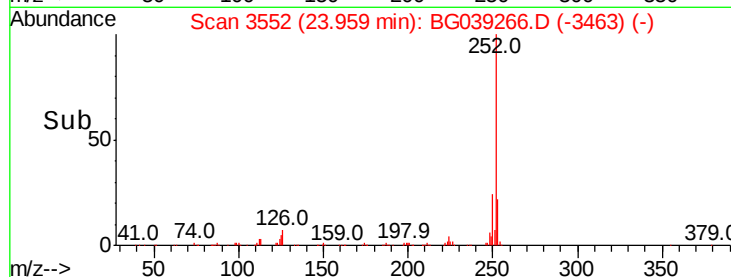
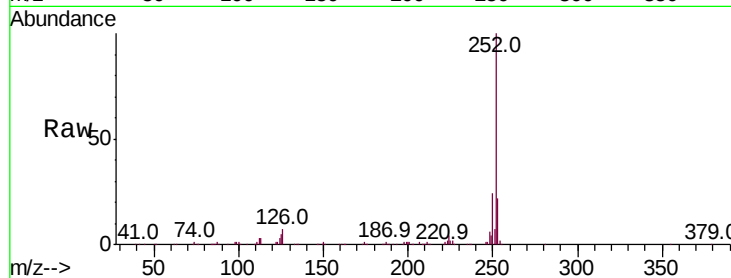
#89
Benzo(k)fluoranthene
Concen: 47.565 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampleId :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	5.3	4.6	7.0

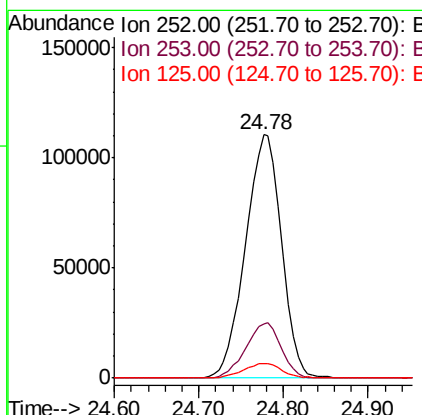
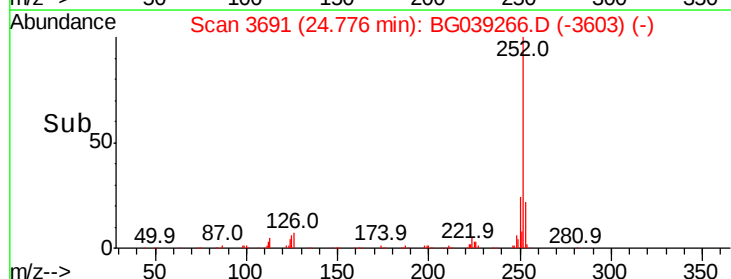
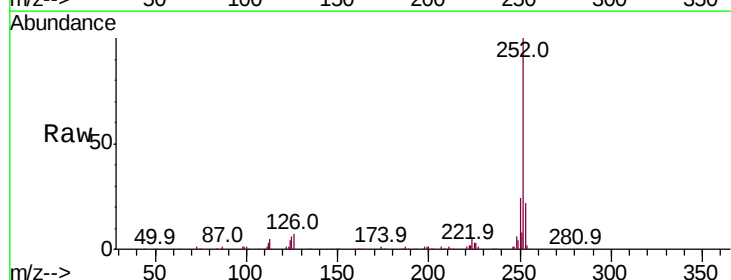
Manual Integrations
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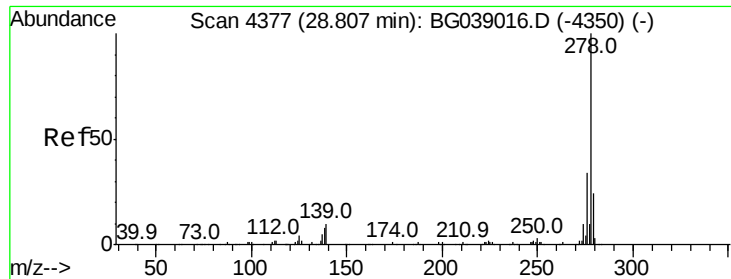
Sohil
1/24/2019 12:16:05 PM



#90
Benzo(a)pyrene
Concen: 47.898 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	5.9	4.9	7.3





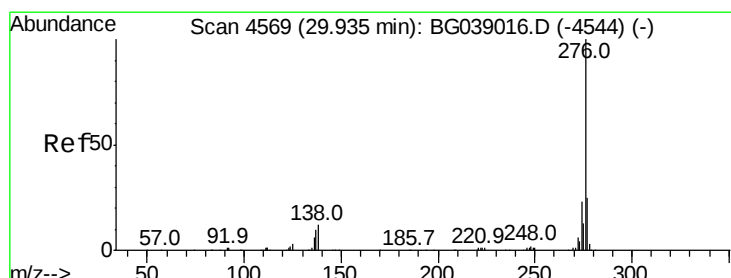
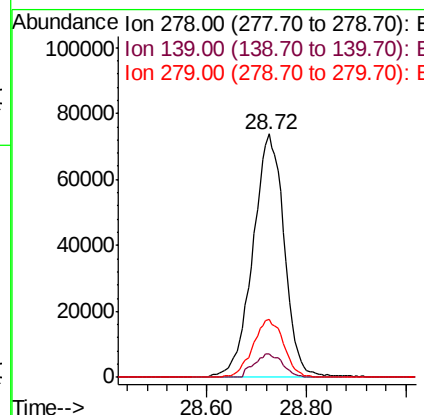
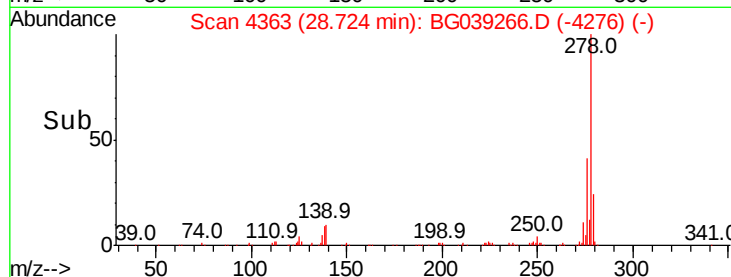
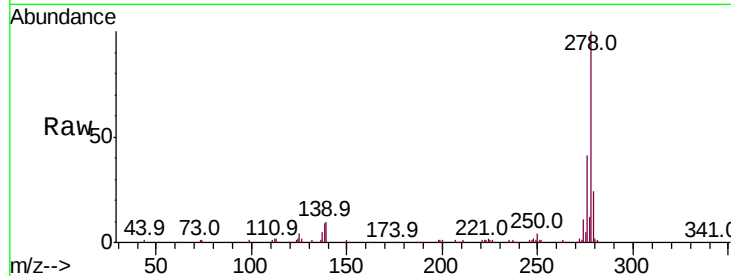
#91
Dibenzo(a,h)anthracene
Concen: 47.420 ng
RT: 28.72 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Instrument :
BNA_G
ClientSampled :
IDOC-W-03

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.5	7.9	11.9
279	23.9	19.3	28.9

Manual Integrations
APPROVED

Sohil
1/24/2019 12:16:05 PM



#92
Benzo(g,h,i)perylene
Concen: 47.396 ng
RT: 29.85 min Scan# 4554
Delta R.T. -0.03 min
Lab File: BG039266.D
Acq: 23 Jan 2019 16:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	20.3	30.5
138	12.2	9.4	14.2

