

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
 Data File : BG039260.D
 Acq On : 23 Jan 2019 12:54
 Operator : JU/SJ
 Sample : IDOC-S-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-01

Manual Integrations
 APPROVED

Sohil
 1/24/2019 12:24:51 PM

Quant Time: Jan 23 13:43:16 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	15444	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	61107	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	43409	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	116147	20.00	ng	0.00
76) Chrysene-d12	21.67	240	122727	20.00	ng	-0.01
87) Perylene-d12	24.93	264	141879	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	120463	147.96	ng	0.00
7) Phenol-d6	7.17	99	172194	146.97	ng	0.00
23) Nitrobenzene-d5	9.19	82	84017	75.23	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	97391	133.84	ng	-0.01
45) 2-Fluorobiphenyl	13.27	172	245663	77.45	ng	0.00
79) Terphenyl-d14	20.00	244	509314	76.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	11985	37.592	ng	86
3) Pyridine	3.84	79	30725	35.467	ng	98
4) n-Nitrosodimethylamine	3.76	42	17355	44.520	ng	93
6) Aniline	7.33	93	38294	27.215	ng	97
8) 2-Chlorophenol	7.57	128	39615	41.279	ng	96
9) Benzaldehyde	7.15	77	10878	16.099	ng	87
10) Phenol	7.20	94	51909	44.190	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	31843	35.468	ng	95
12) 1,3-Dichlorobenzene	7.89	146	41084	35.730	ng	96
13) 1,4-Dichlorobenzene	8.05	146	41526	35.659	ng	98
14) 1,2-Dichlorobenzene	8.36	146	40709	36.664	ng	96
15) Benzyl Alcohol	8.25	79	34713	39.342	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	62804	36.482	ng	99
17) 2-Methylphenol	8.45	107	34236	41.973	ng	97
18) Hexachloroethane	9.09	117	14372	36.327	ng	98
19) n-Nitroso-di-n-propylamine	8.81	70	26171	34.015	ng	97
20) 3+4-Methylphenols	8.78	107	45721	39.316	ng	98
22) Acetophenone	8.84	105	55394	34.712	ng	# 96
24) Nitrobenzene	9.23	77	40192	35.607	ng	99
25) Isophorone	9.74	82	76311	39.670	ng	100
26) 2-Nitrophenol	9.94	139	24398	39.961	ng	98
27) 2,4-Dimethylphenol	9.99	122	42182	49.109	ng	93
28) bis(2-Chloroethoxy)methane	10.23	93	48431	41.891	ng	98
29) 2,4-Dichlorophenol	10.47	162	49518	46.404	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	50018	39.011	ng	95
31) Naphthalene	10.87	128	124373	40.581	ng	98
32) Benzoic acid	10.16	122	12051	27.769	ng	91
33) 4-Chloroaniline	11.00	127	26503	19.326	ng	99
34) Hexachlorobutadiene	11.13	225	34126	38.682	ng	98
35) Caprolactam	11.78	113	16260m	37.999	ng	
36) 4-Chloro-3-methylphenol	12.11	107	50413	44.171	ng	90
37) 2-Methylnaphthalene	12.48	142	93923	40.875	ng	99
38) 1-Methylnaphthalene	12.70	142	88559	40.154	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	60655	37.206	ng	100

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	68283	74.772	nq	99
43) 2,4,6-Trichlorophenol	13.09	196	40873	39.835	nq	95
44) 2,4,5-Trichlorophenol	13.16	196	45296	41.769	nq	98
46) 1,1'-Biphenyl	13.48	154	126844	36.877	nq	97
47) 2-Chloronaphthalene	13.53	162	103480	37.177	nq	99
48) 2-Nitroaniline	13.75	65	30681	39.345	nq	98
49) Acenaphthylene	14.37	152	170481	40.749	nq	99
50) Dimethylphthalate	14.10	163	140080	38.187	nq	99
51) 2,6-Dinitrotoluene	14.24	165	31094	37.914	nq	96
52) Acenaphthene	14.71	154	97308	38.712	nq	96
53) 3-Nitroaniline	14.57	138	20561	24.714	nq	96
54) 2,4-Dinitrophenol	14.79	184	29770	62.013	nq	98
55) Dibenzofuran	15.05	168	170534	38.413	nq	97
56) 4-Nitrophenol	14.88	139	46746	78.089	nq	97
57) 2,4-Dinitrotoluene	15.03	165	45452	38.629	nq	97
58) Fluorene	15.70	166	139734	41.816	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.28	232	44392m	43.365	nq	
60) Diethylphthalate	15.45	149	145349	38.458	nq	98
61) 4-Chlorophenyl-phenylether	15.68	204	81071	38.509	nq	99
62) 4-Nitroaniline	15.74	138	33418	38.558	nq	94
63) Azobenzene	15.98	77	113216	38.306	nq	97
65) 4,6-Dinitro-2-methylphenol	15.79	198	28263	32.845	nq	96
66) n-Nitrosodiphenylamine	15.90	169	125437	36.431	nq	97
67) 4-Bromophenyl-phenylether	16.58	248	54461	36.477	nq	95
68) Hexachlorobenzene	16.69	284	57845	35.506	nq	98
69) Atrazine	16.85	200	53368	36.486	nq	97
70) Pentachlorophenol	17.05	266	52795	54.447	nq	94
71) Phenanthrene	17.44	178	243921	39.732	nq	99
72) Anthracene	17.53	178	254682	41.957	nq	99
73) Carbazole	17.81	167	216334	36.103	nq	99
74) Di-n-butylphthalate	18.34	149	260548	39.085	nq	98
75) Fluoranthene	19.45	202	312020	40.998	nq	99
77) Benzidine	19.64	184	100863	26.870	nq	98
78) Pyrene	19.81	202	305800	39.099	nq	98
80) Butylbenzylphthalate	20.68	149	118108	39.704	nq	95
81) Benzo(a)anthracene	21.65	228	304392	40.743	nq	99
82) 3,3'-Dichlorobenzidine	21.57	252	72154	23.704	nq	97
83) Chrysene	21.72	228	286754	40.356	nq	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	172433	41.747	nq	96
85) Di-n-octyl phthalate	22.73	149	274756	39.340	nq	99
86) Indeno(1,2,3-cd)pyrene	28.67	276	356664	42.008	nq	99
88) Benzo(b)fluoranthene	23.89	252	298933	38.211	nq	99
89) Benzo(k)fluoranthene	23.96	252	292089	37.762	nq	97
90) Benzo(a)pyrene	24.78	252	342092	45.240	nq	# 97
91) Dibenzo(a,h)anthracene	28.72	278	296171	39.377	nq	99
92) Benzo(g,h,i)perylene	29.85	276	310049	41.639	nq	96

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



#1

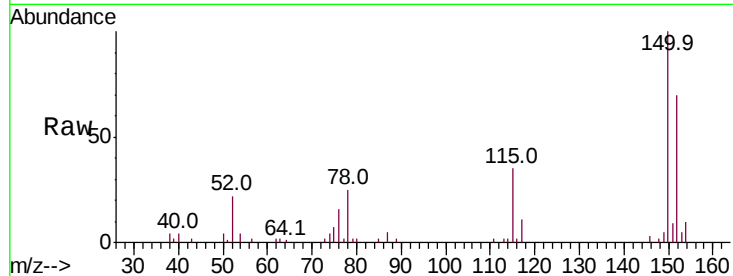
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01

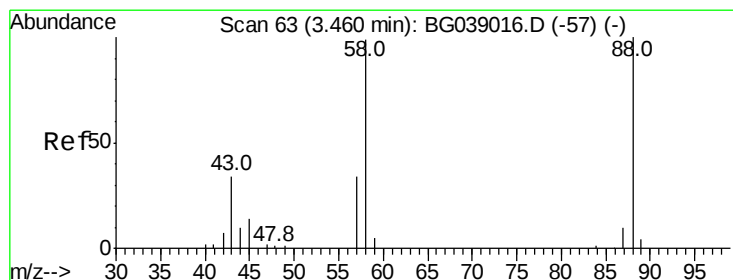
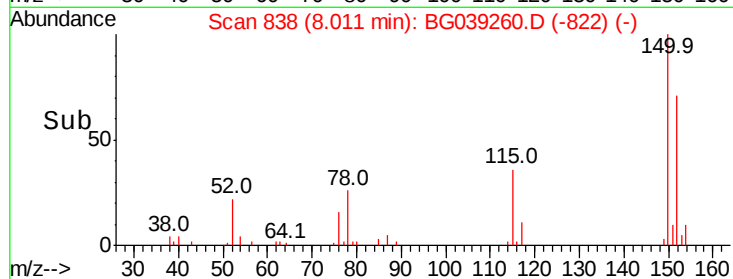
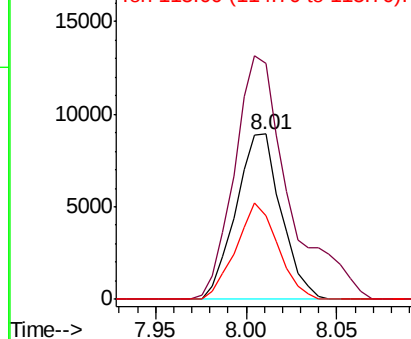
Tot Ion	Ratio	Lower	Upper
152	100		
150	142.9	124.7	187.1
115	50.3	46.5	69.7

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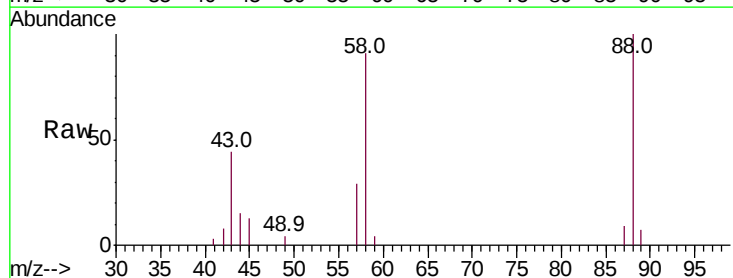
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



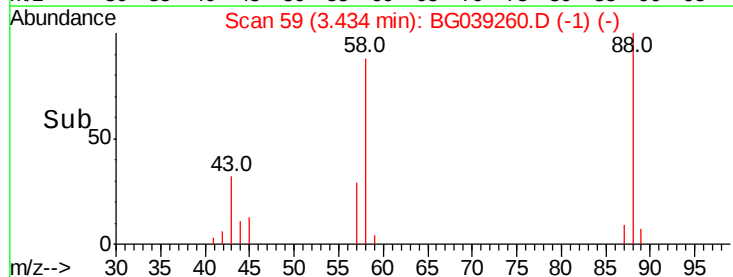
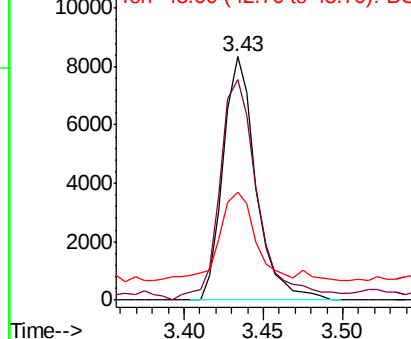
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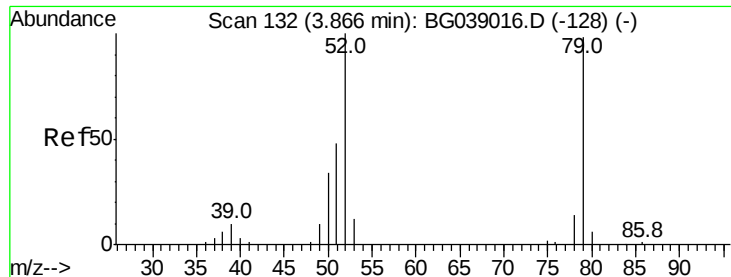
1,4-Dioxane
Concen: 37.592 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	106.0	72.4	108.6
43	39.2	27.6	41.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.467 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

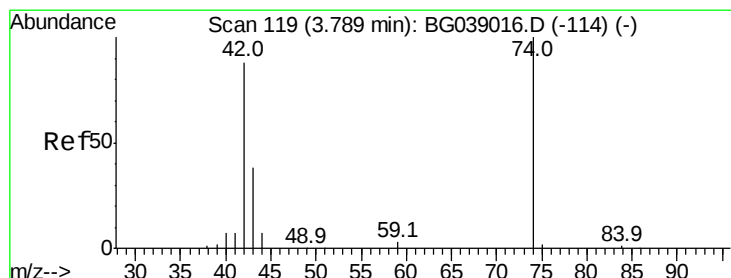
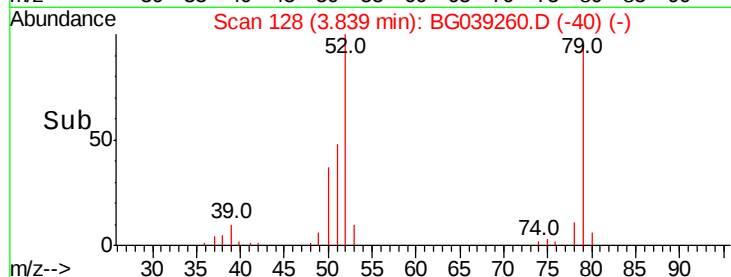
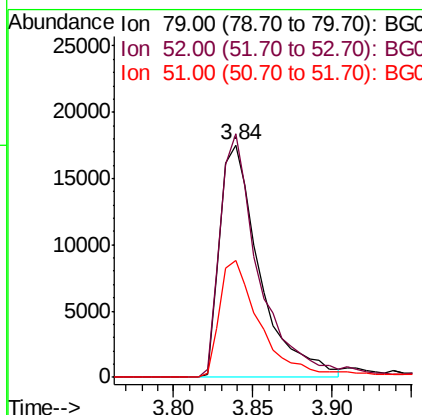
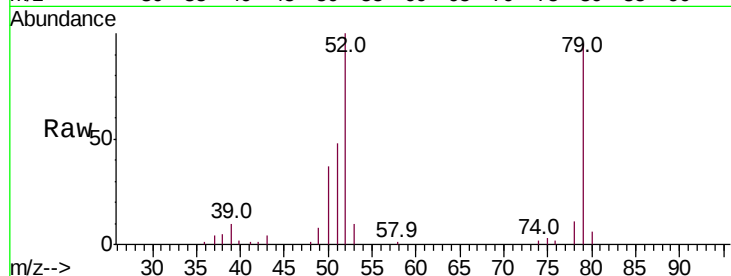
ClientSampled :

IDOC-S-01

Tot Ion:	79	Resp:	30725
Ion	Ratio	Lower	Upper
79	100		
52	104.8	81.5	122.3
51	50.3	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 44.520 ng

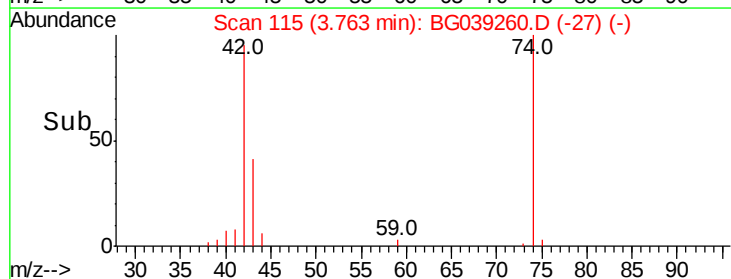
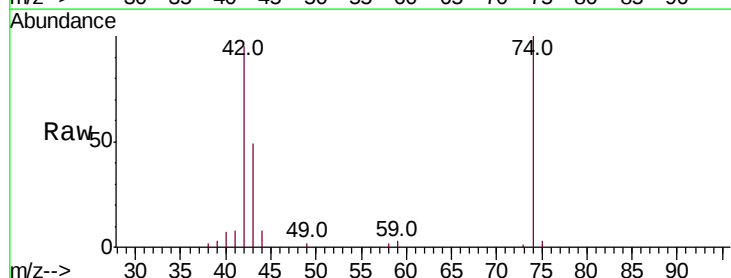
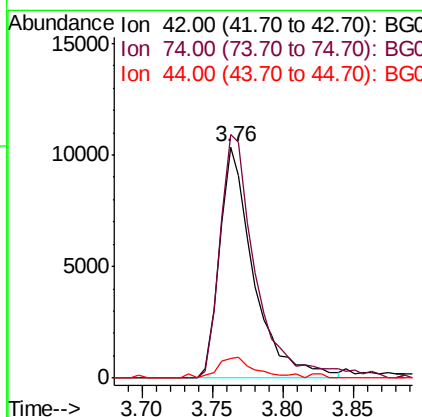
RT: 3.76 min Scan# 115

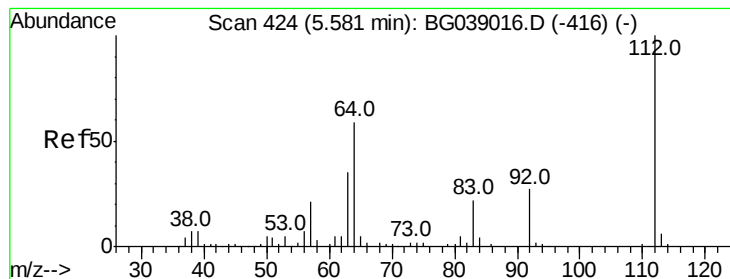
Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Tgt Ion:	42	Resp:	17355
Ion	Ratio	Lower	Upper
42	100		
74	105.5	90.7	136.1
44	8.3	6.5	9.7





#5

2-Fluorophenol

Concen: 147.964 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

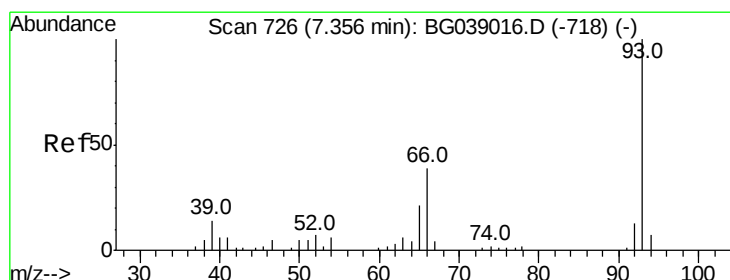
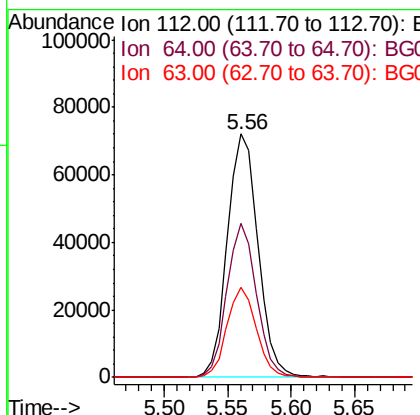
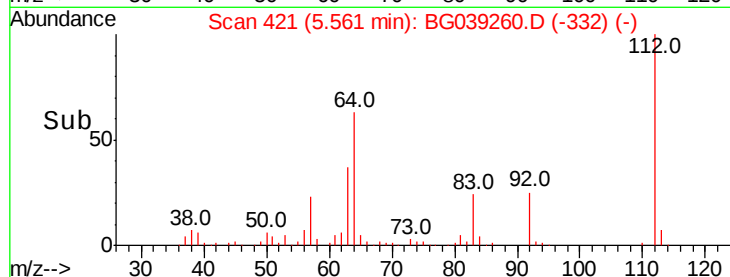
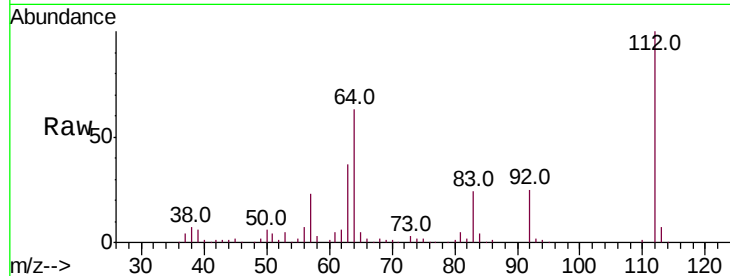
ClientSampleID :

IDOC-S-01

Tot Ion:	112	Resp:	120463
Ion Ratio	Lower	Upper	
112	100		
64	63.4	47.0	70.6
63	36.9	28.0	42.0

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#6

Aniline

Concen: 27.215 ng

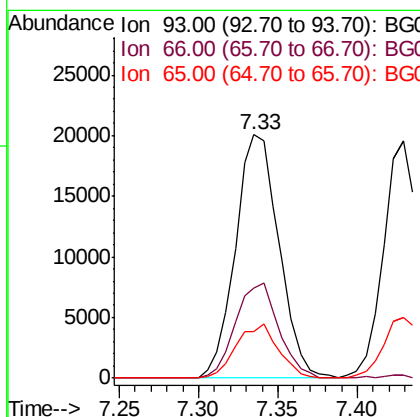
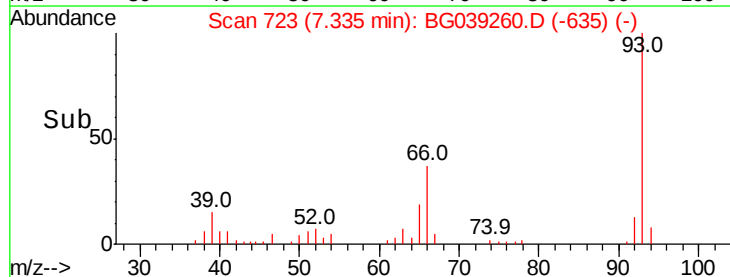
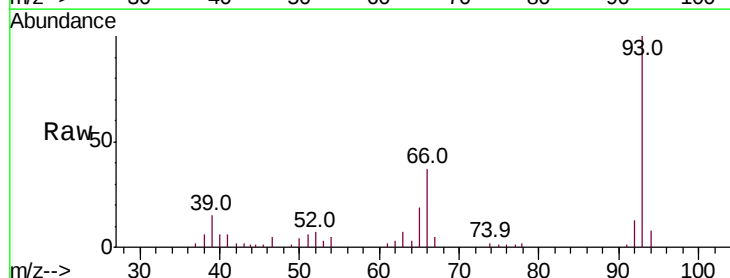
RT: 7.33 min Scan# 723

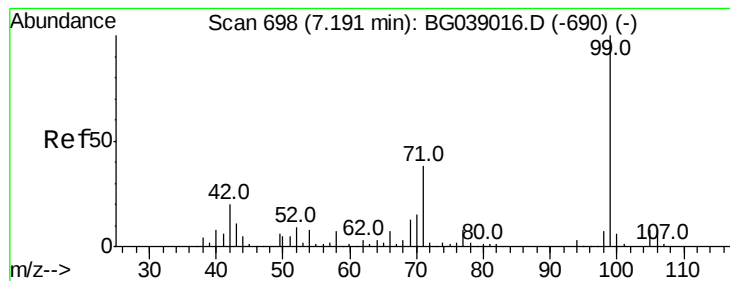
Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Tgt Ion:	93	Resp:	38294
Ion Ratio	Lower	Upper	
93	100		
66	36.8	30.9	46.3
65	19.3	17.0	25.4





#7

Phenol-d6

Concen: 146.967 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

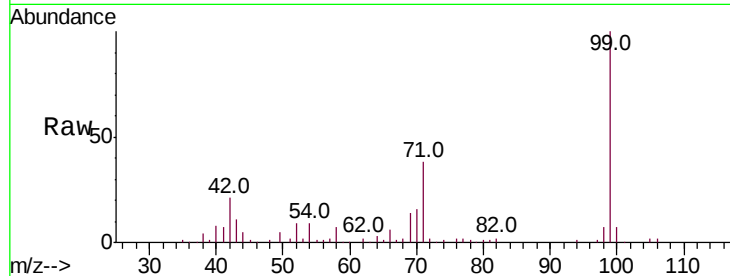
ClientSampleId :

IDOC-S-01

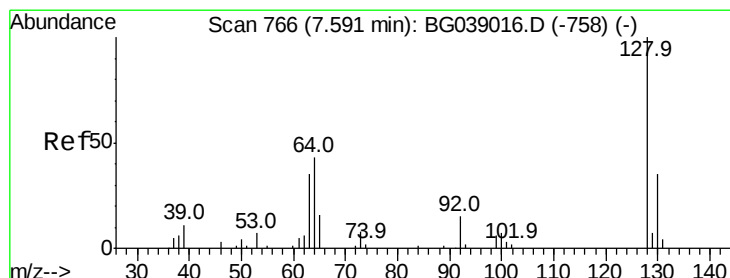
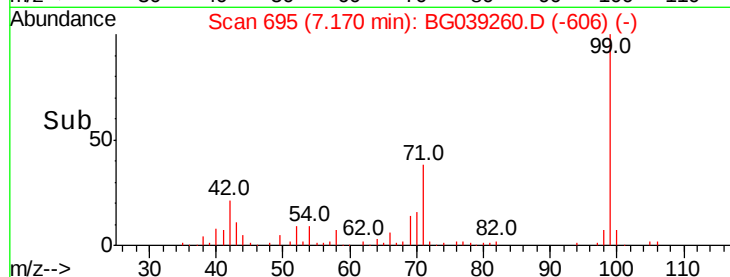
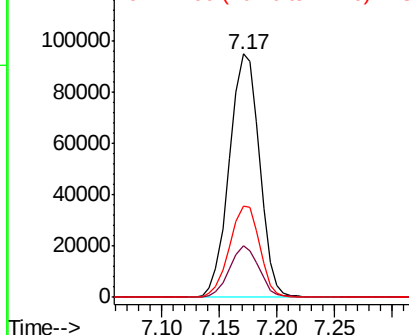
Tot Ion:	99	Resp:	172194
Ion	Ratio	Lower	Upper
99	100		
42	21.0	15.8	23.6
71	37.6	30.2	45.4

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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: 41.279 ng

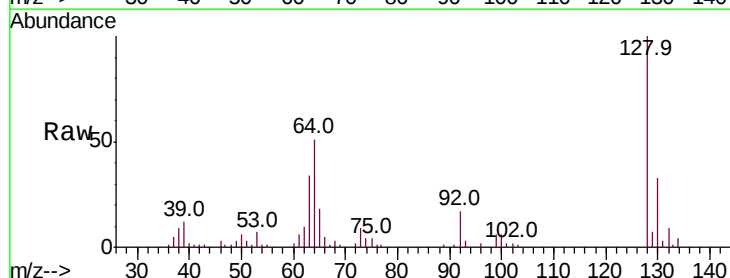
RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

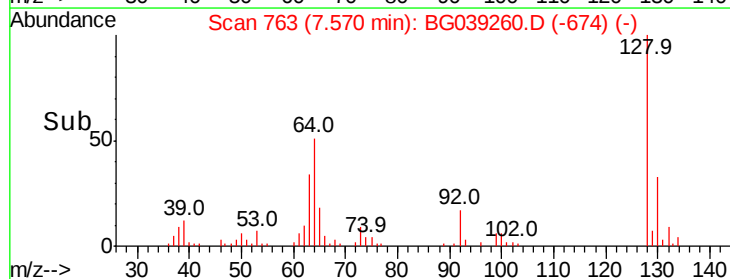
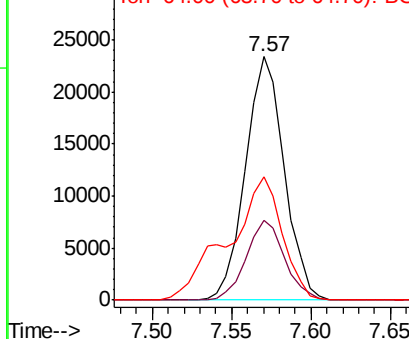
Lab File: BG039260.D

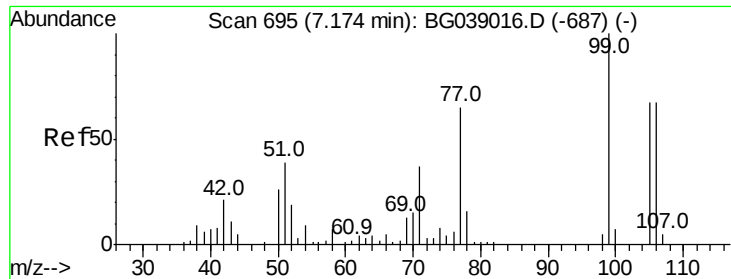
Acq: 23 Jan 2019 12:54

Tgt Ion:	128	Resp:	39615
Ion	Ratio	Lower	Upper
128	100		
130	32.5	14.5	54.5
64	50.6	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





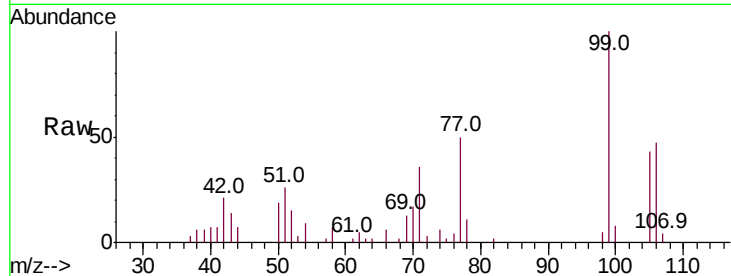
#9
Benzaldehyde
Concen: 16.099 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01

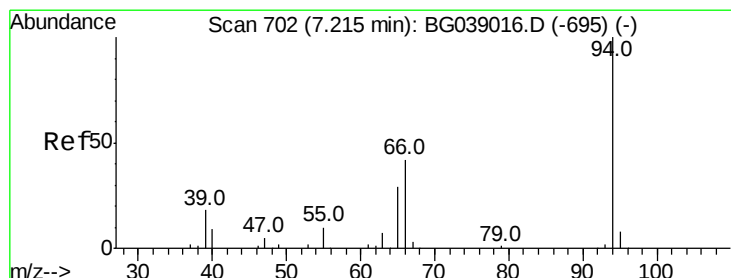
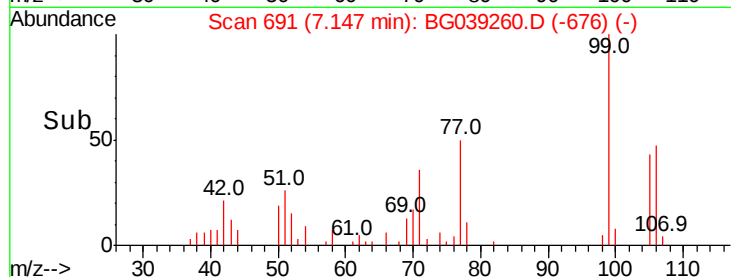
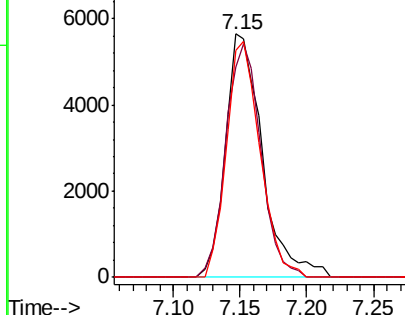
Tot Ion	Ratio	Lower	Upper
77	100		
105	86.1	82.4	122.4
106	93.4	82.8	122.8

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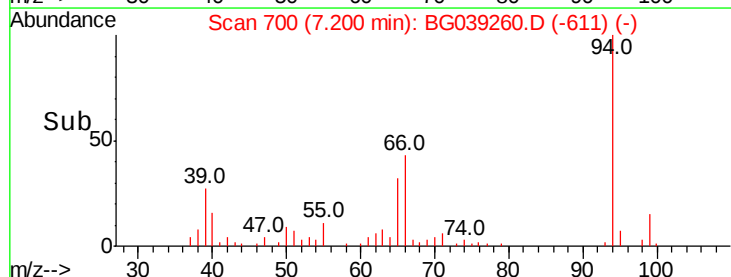
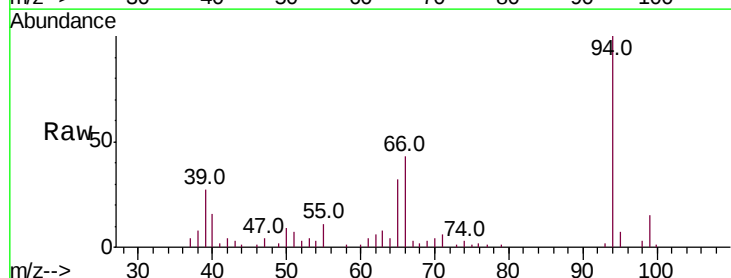
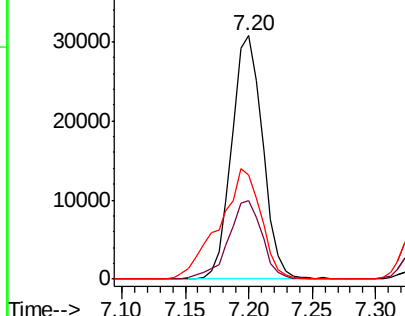
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

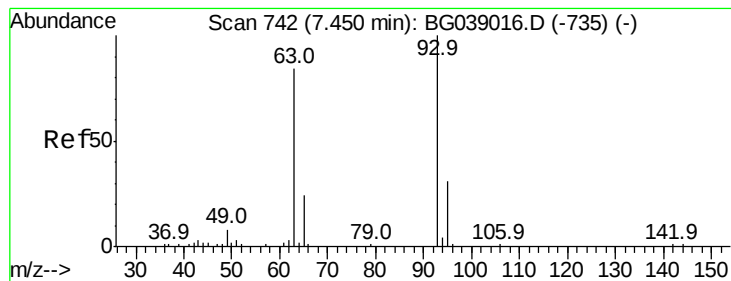


#10
Phenol
Concen: 44.190 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.2	10.3	50.3
66	42.9	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





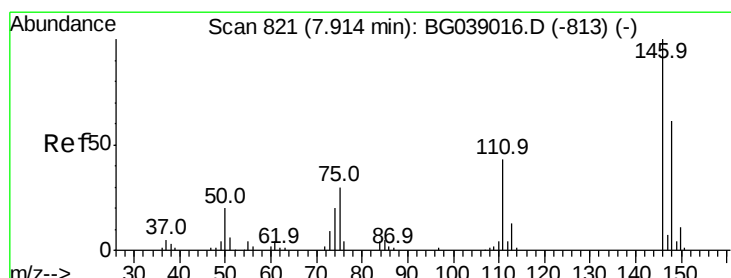
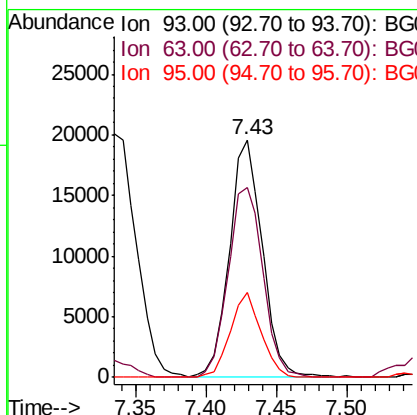
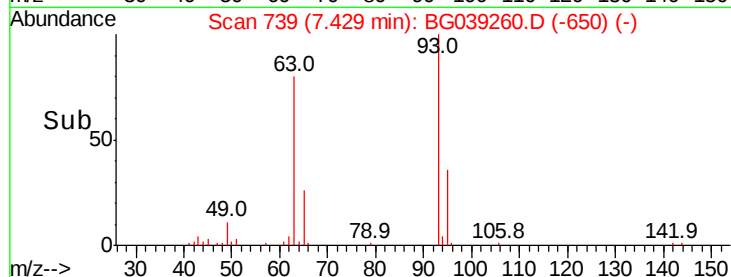
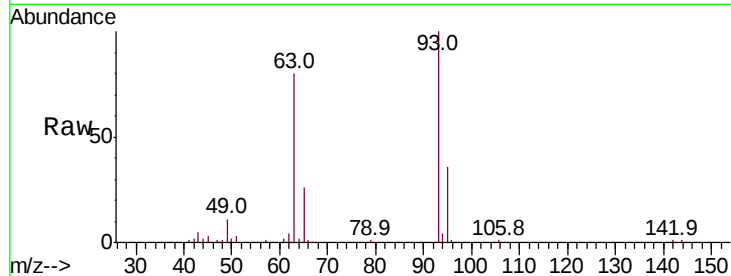
#11
 bis(2-Chloroethyl)ether
 Concen: 35.468 ng
 RT: 7.43 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Instrument :
 BNA_G
 ClientSampled :
 IDOC-S-01

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.6	63.2	103.2
95	35.9	11.2	51.2

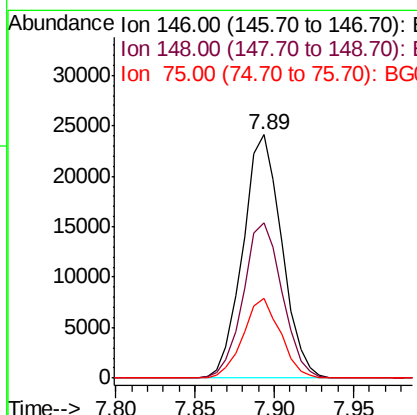
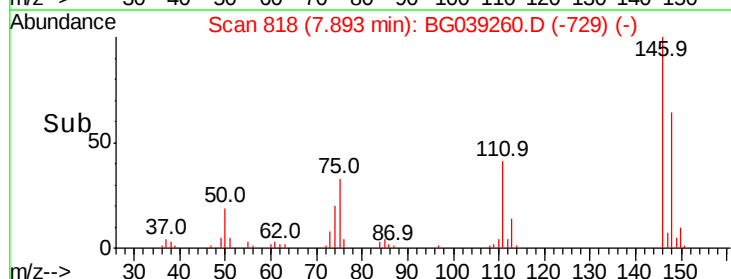
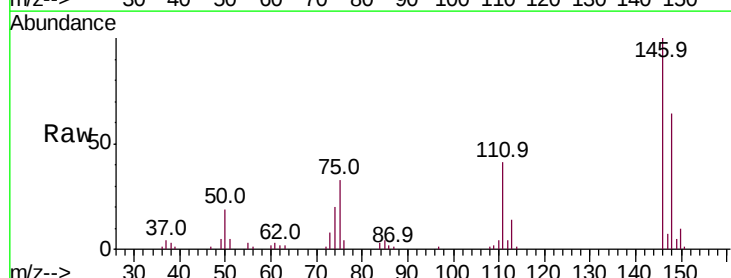
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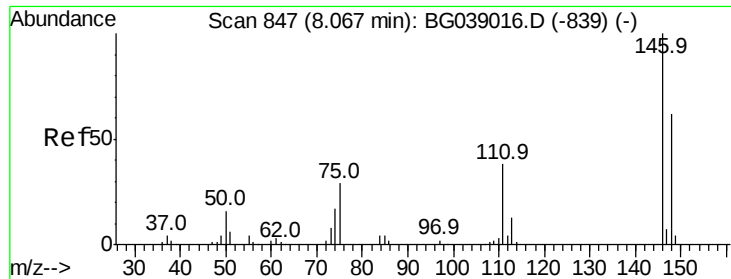
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#12
 1,3-Dichlorobenzene
 Concen: 35.730 ng
 RT: 7.89 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.1	73.7
75	32.9	23.9	35.9





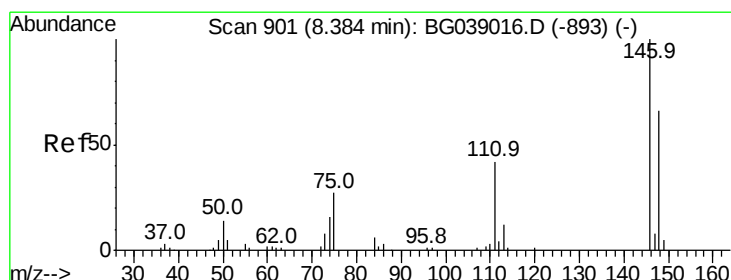
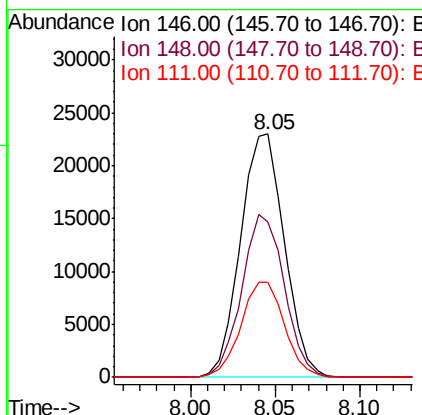
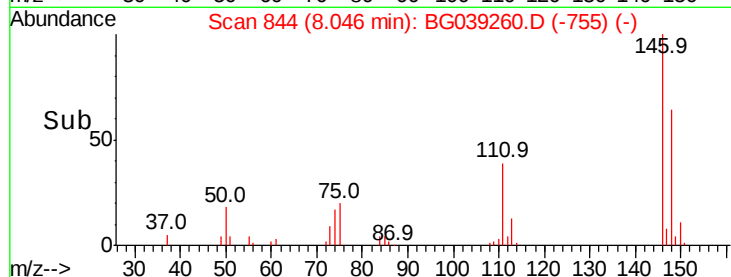
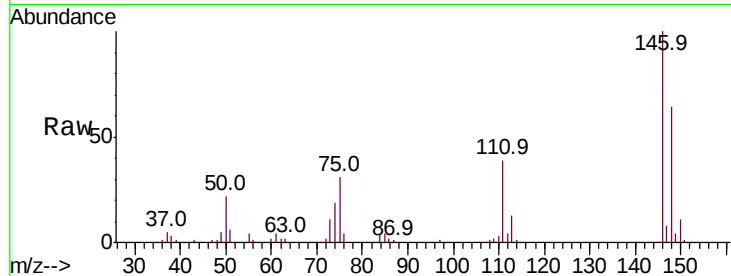
#13
 1,4-Dichlorobenzene
 Concen: 35.659 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-01

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.8	74.6
111	39.2	30.6	45.8

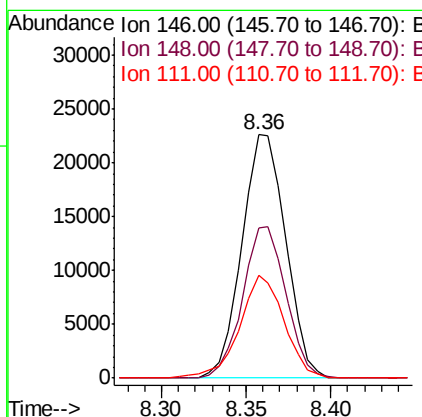
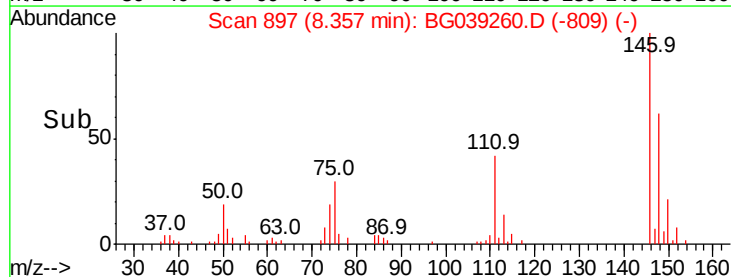
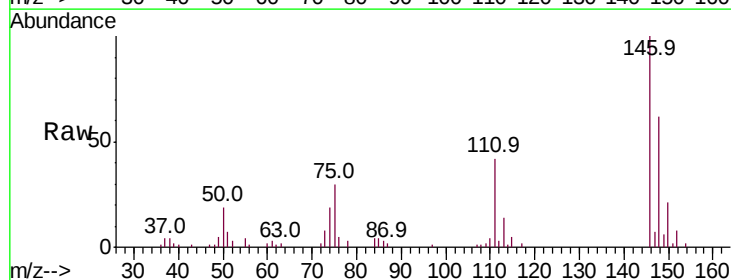
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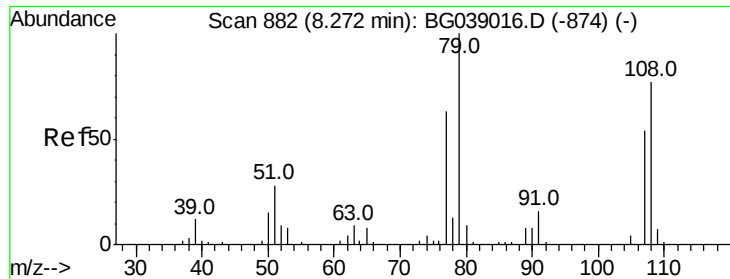
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#14
 1,2-Dichlorobenzene
 Concen: 36.664 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.6	79.0
111	42.1	34.6	51.8





#15

Benzyl Alcohol

Concen: 39.342 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

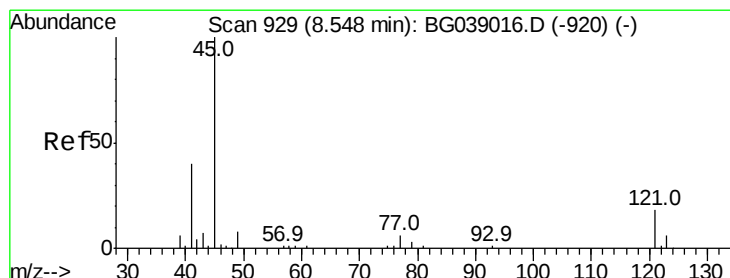
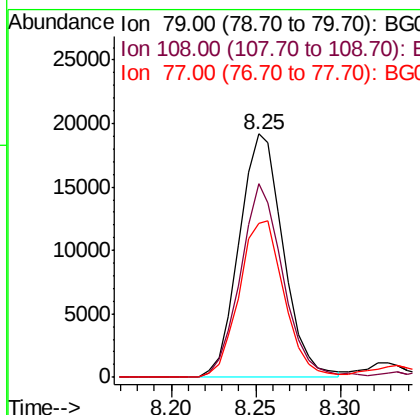
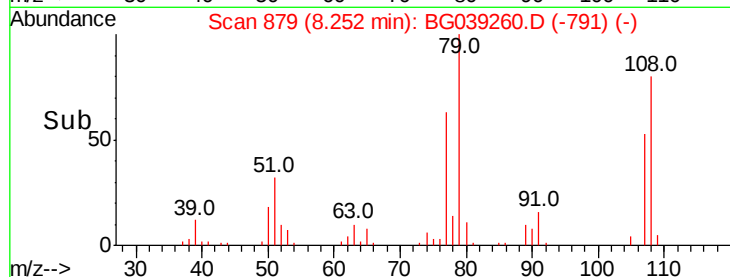
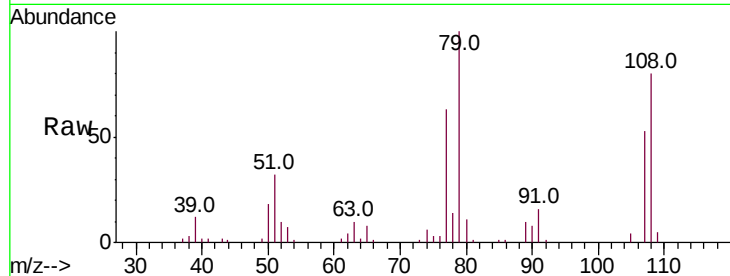
ClientSampled :

IDOC-S-01

Tot Ion:	79	Resp:	34713
Ion	Ratio	Lower	Upper
79	100		
108	79.7	62.0	93.0
77	63.3	50.1	75.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.482 ng

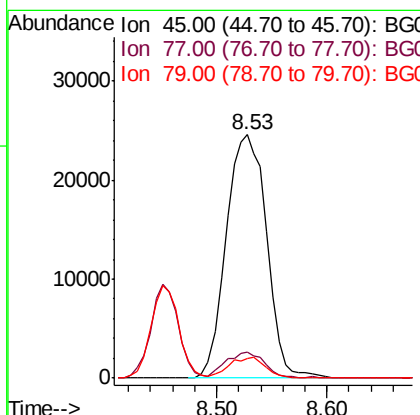
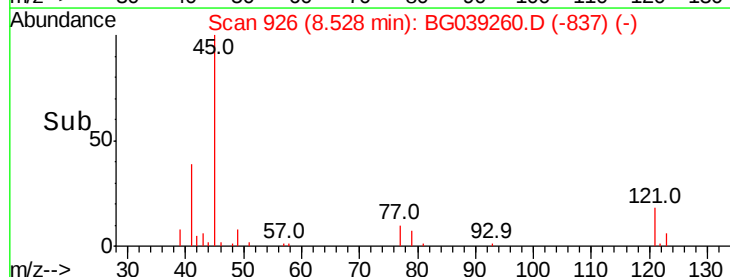
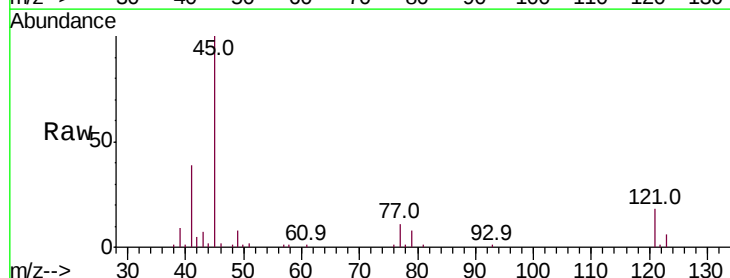
RT: 8.53 min Scan# 926

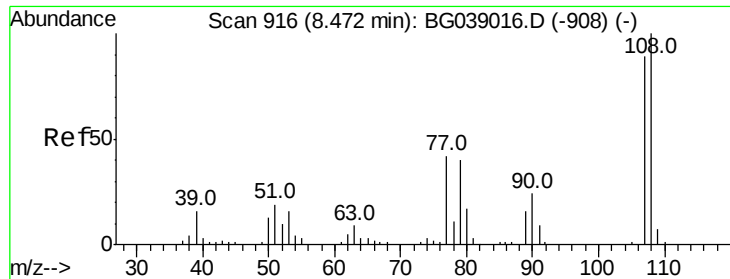
Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Tgt Ion:	45	Resp:	62804
Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.7
79	8.0	0.0	28.5





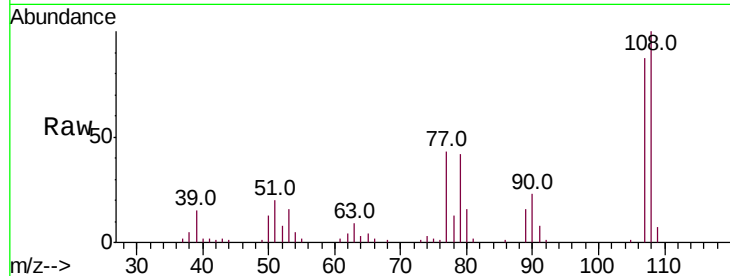
#17
2-Methylphenol
Concen: 41.973 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.7	90.3	135.5
77	49.3	38.3	57.5
79	48.7	35.8	53.6

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Abundance

Ion 107.00 (106.70 to 107.70): E

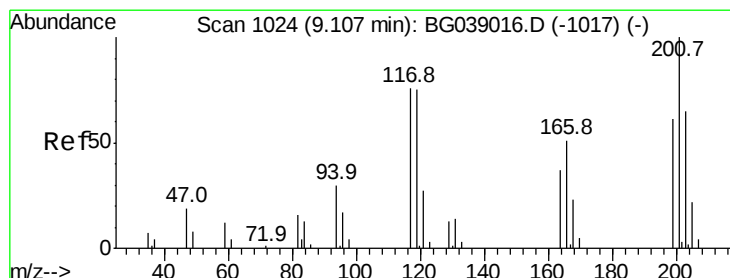
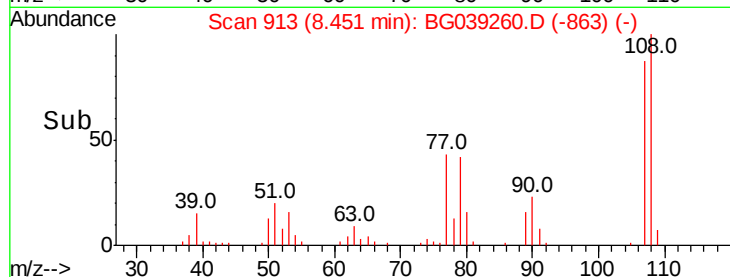
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

8.45

Time-->



#18
Hexachloroethane
Concen: 36.327 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.5	78.7	118.1
201	136.5	108.1	162.1

Abundance

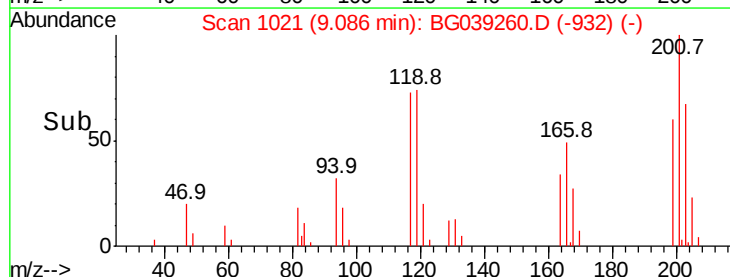
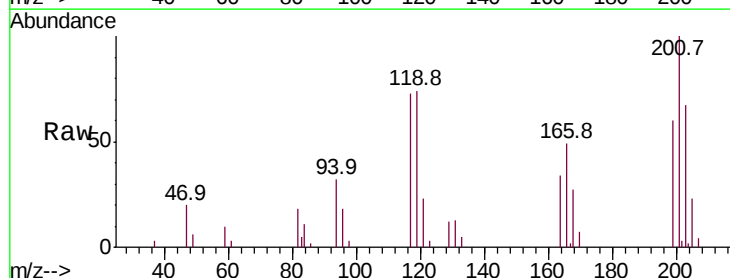
Ion 117.00 (116.70 to 117.70): E

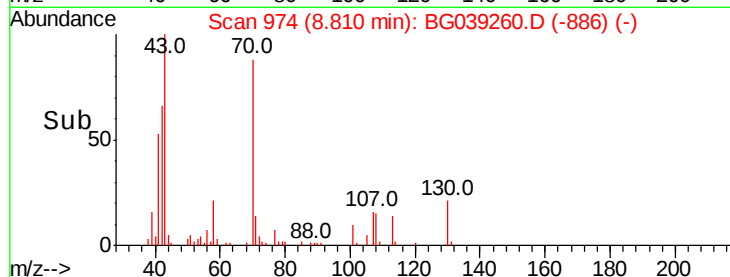
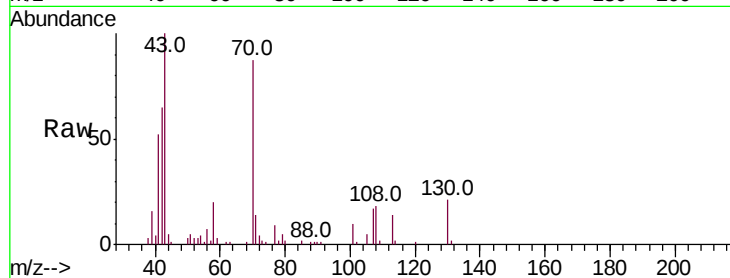
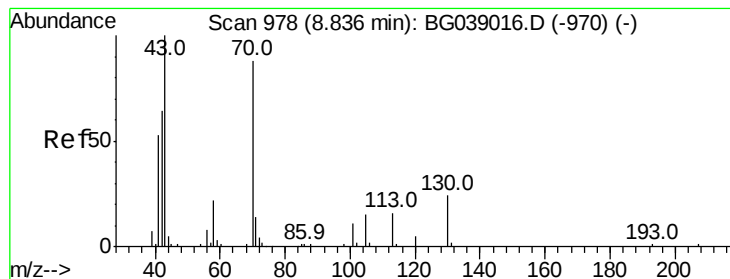
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

9.09

Time-->





#19

n-Nitroso-di-n-propylamine

Concen: 34.015 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

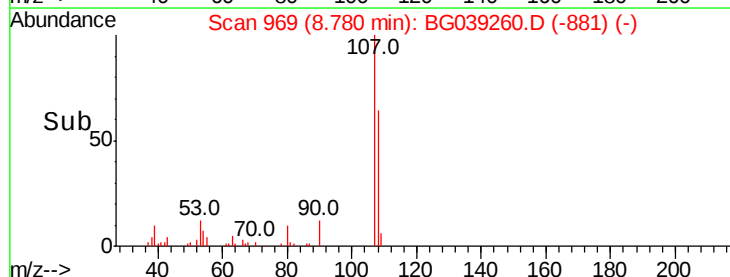
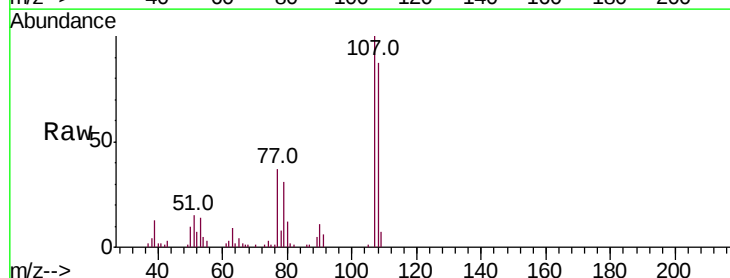
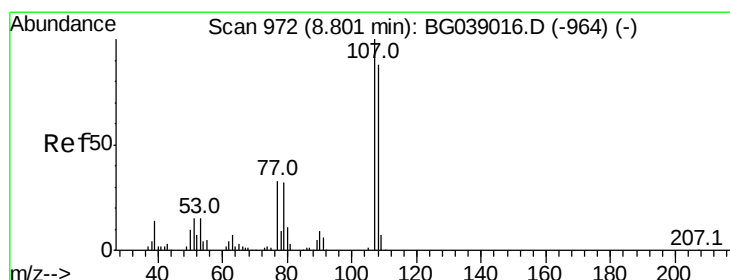
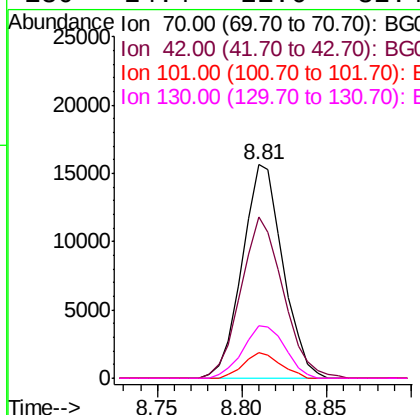
ClientSampleId :

IDOC-S-01

Tot Ion	Ratio	Lower	Upper
70	100		
42	75.3	59.0	88.4
101	11.9	10.4	15.6
130	24.4	21.6	32.4

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#20

3+4-Methylphenols

Concen: 39.316 ng

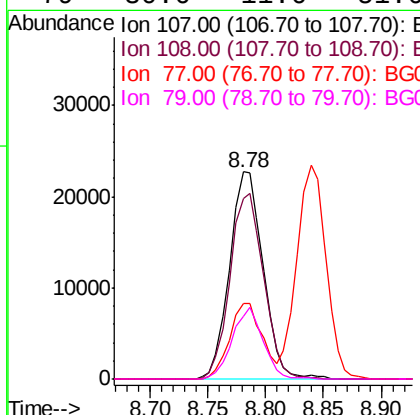
RT: 8.78 min Scan# 969

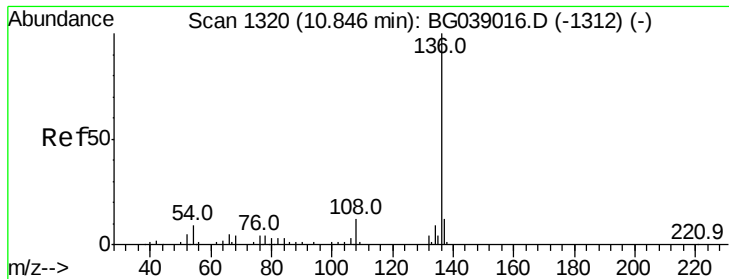
Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.4	108.4
77	36.6	13.3	53.3
79	30.6	11.6	51.6





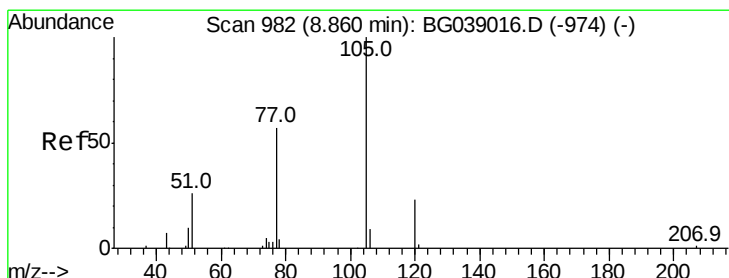
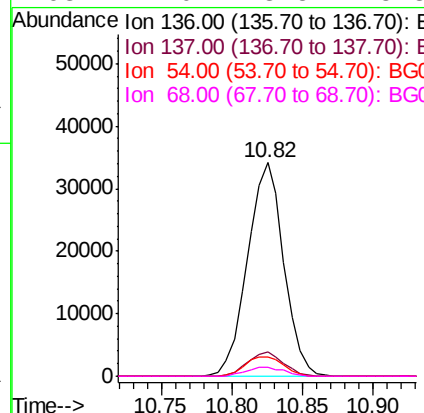
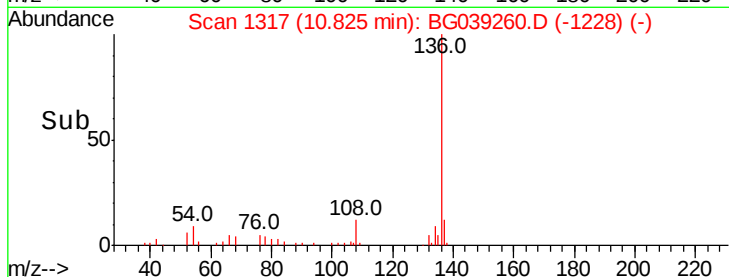
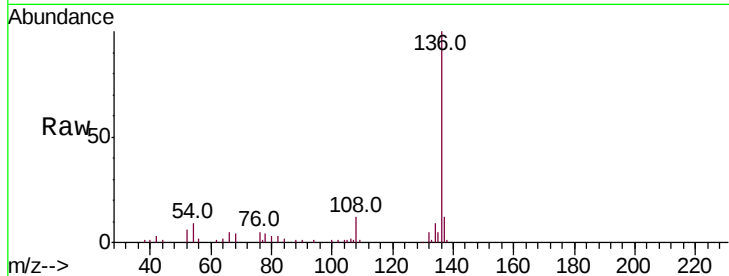
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampled :
IDOC-S-01

Tot Ion	Ratio	Resp	Lower	Upper
136	100	61107		
137	11.6	9.4	14.2	
54	8.8	7.2	10.8	
68	4.0	3.5	5.3	

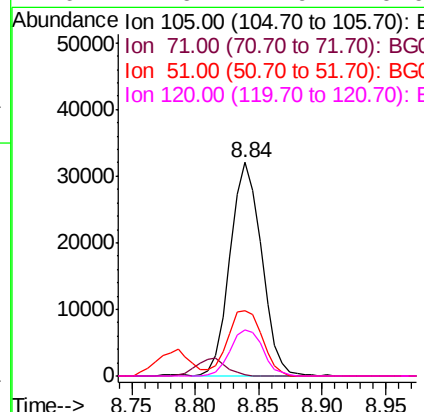
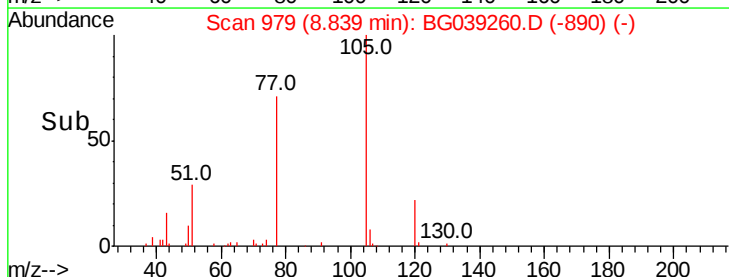
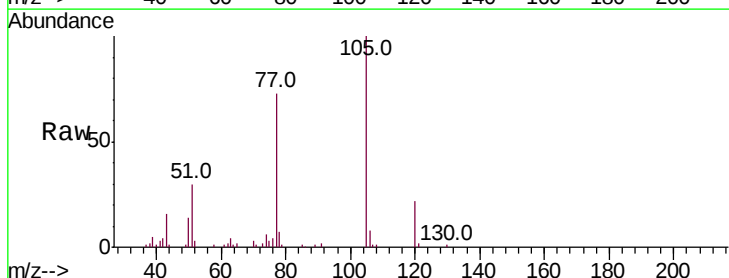
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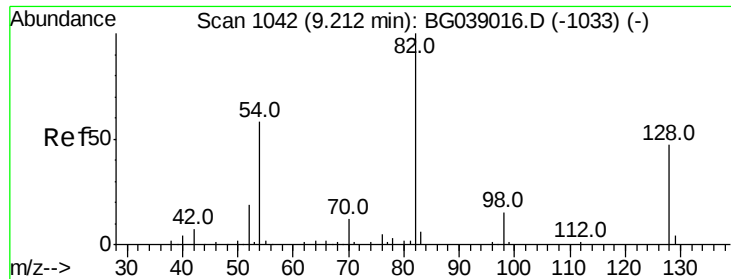
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#22
Acetophenone
Concen: 34.712 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	55394		
71	0.6	0.6	1.0#	
51	30.4	26.6	39.8	
120	21.6	17.9	26.9	





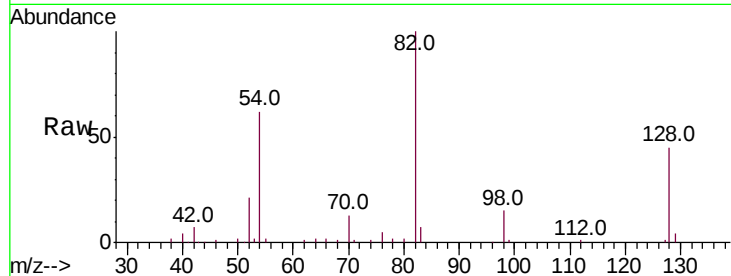
#23
Nitrobenzene-d5
Concen: 75.235 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	37.3	55.9
54	62.3	46.4	69.6

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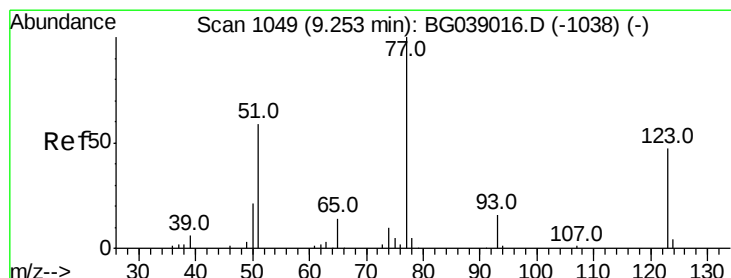
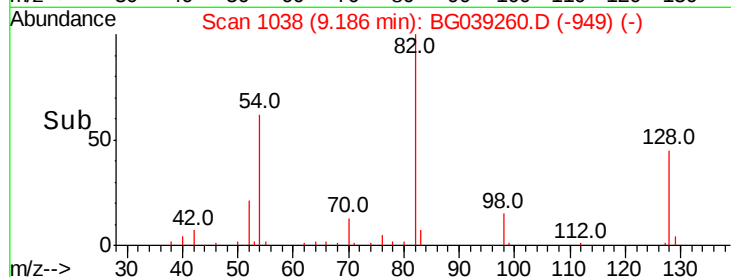
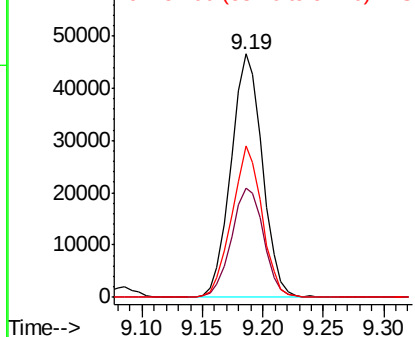


Abundance

Ion 82.00 (81.70 to 82.70): BGC

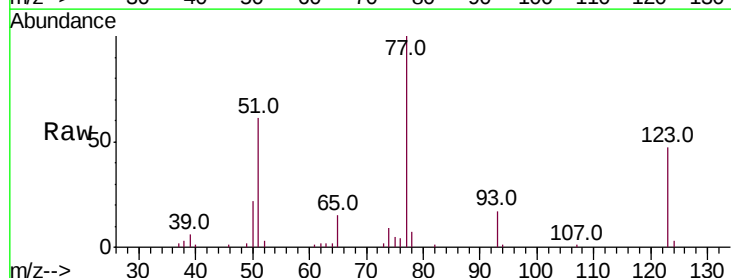
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 35.607 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	37.6	56.4
65	15.4	11.0	16.6

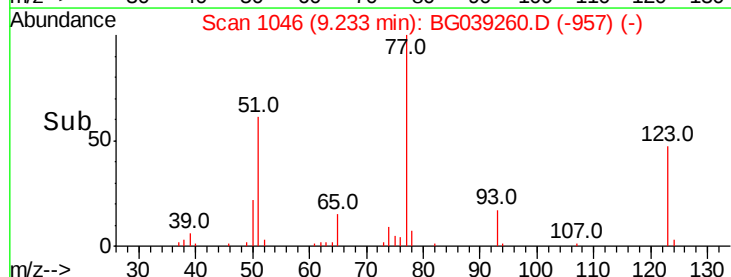
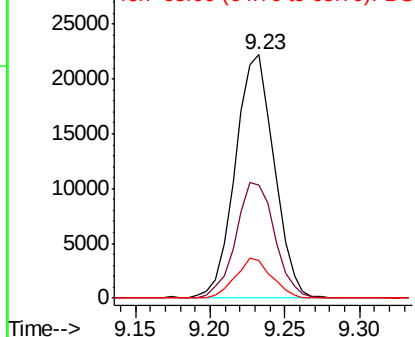


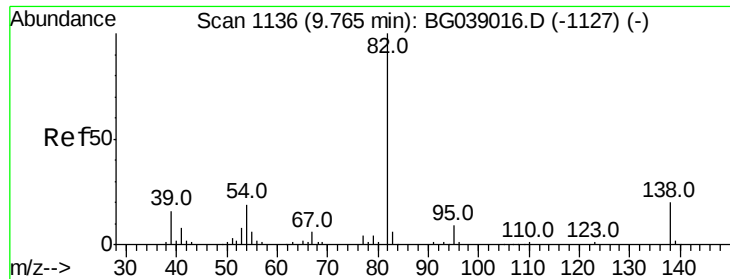
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





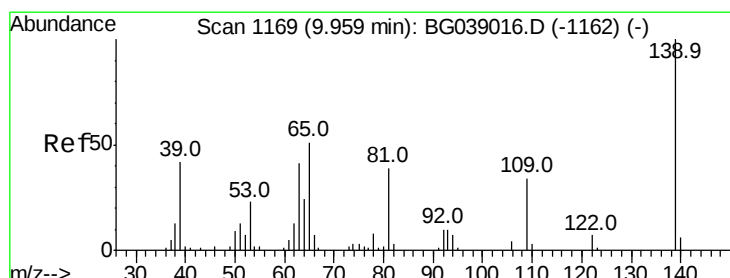
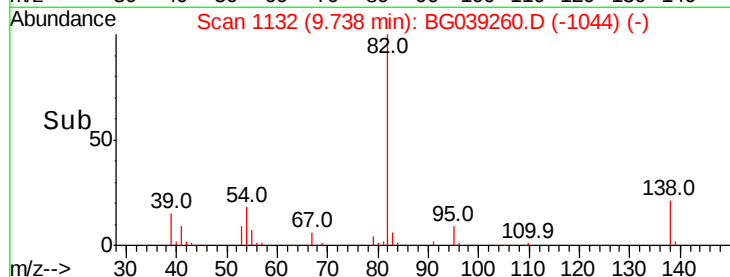
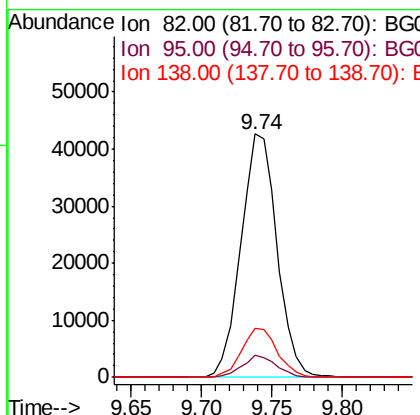
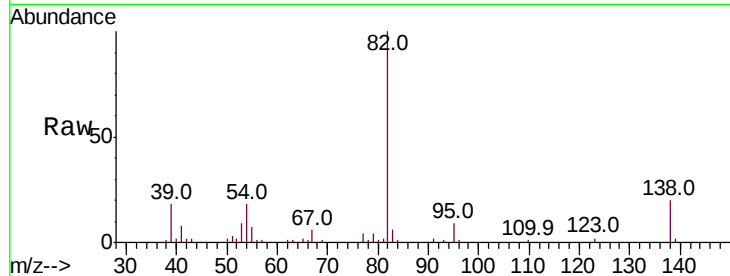
#25
Isophorone
Concen: 39.670 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampled :
IDOC-S-01

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.1	7.0	10.6
138	20.4	16.2	24.4

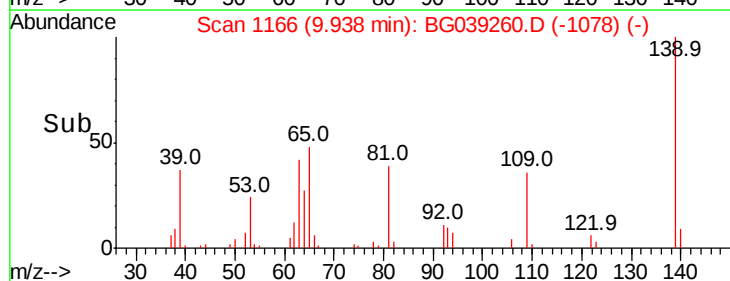
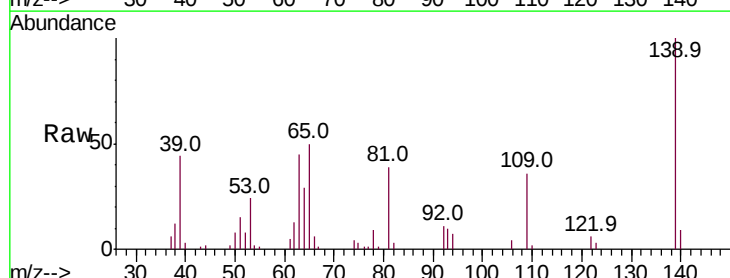
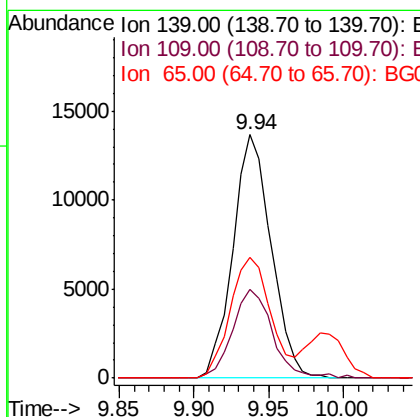
Manual Integrations
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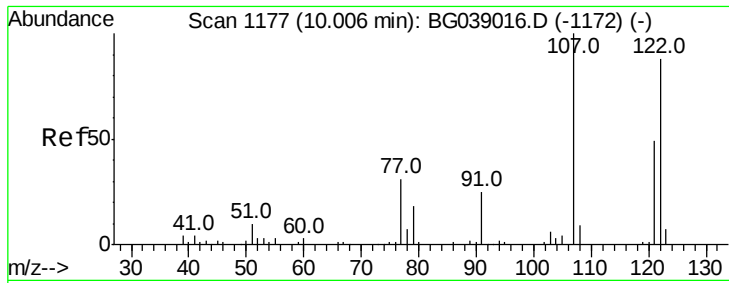
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#26
2-Nitrophenol
Concen: 39.961 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.2	27.3	40.9
65	49.7	40.6	61.0





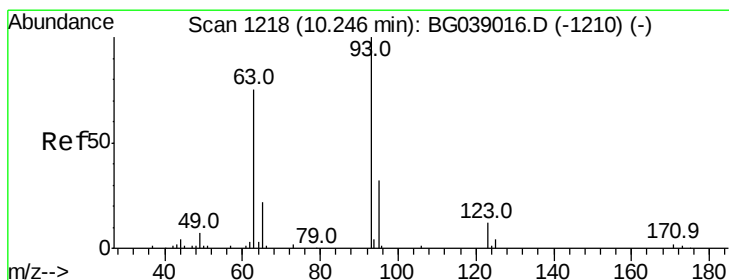
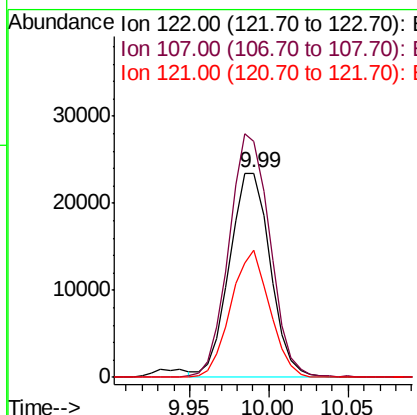
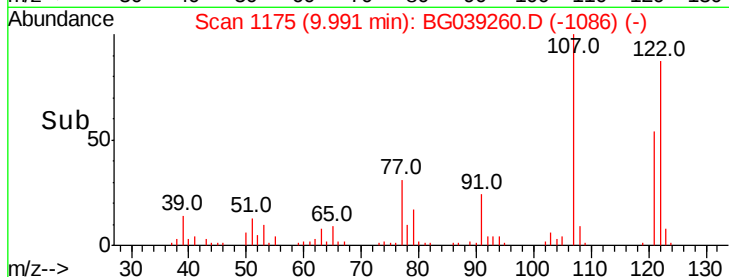
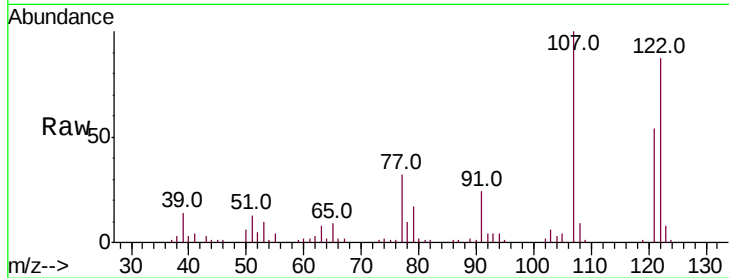
#27
 2,4-Dimethylphenol
 Concen: 49.109 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-01

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	88.8	133.2
121	62.1	43.1	64.7

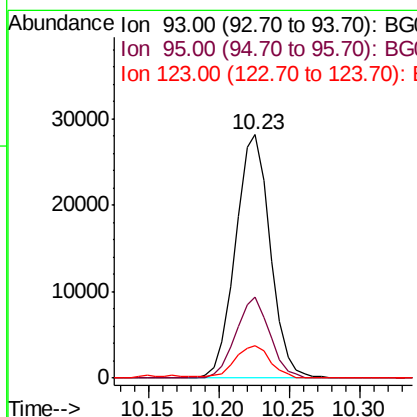
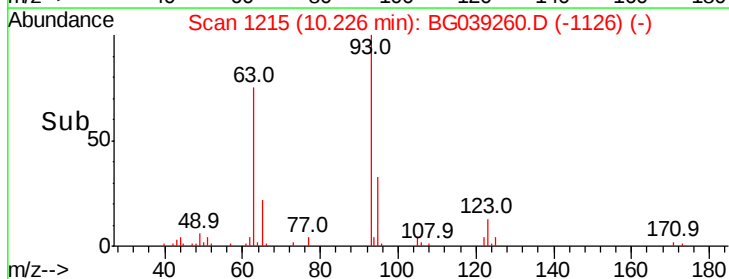
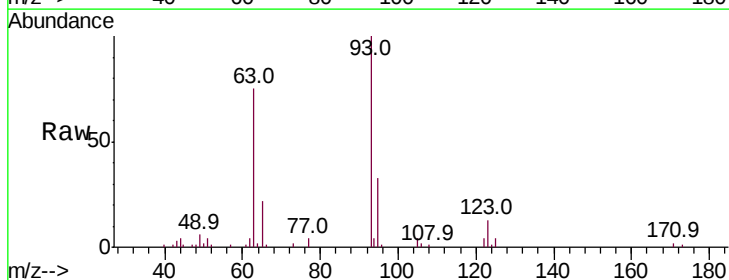
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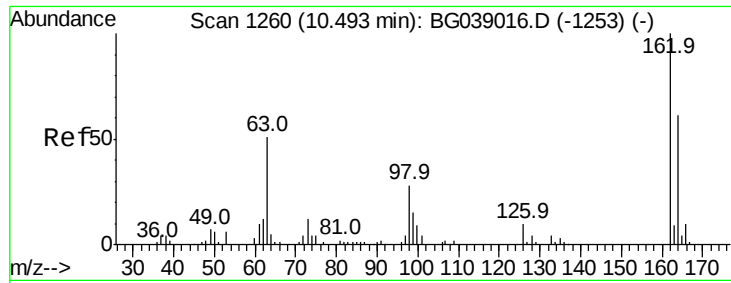
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.891 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.6	38.4
123	13.1	10.1	15.1





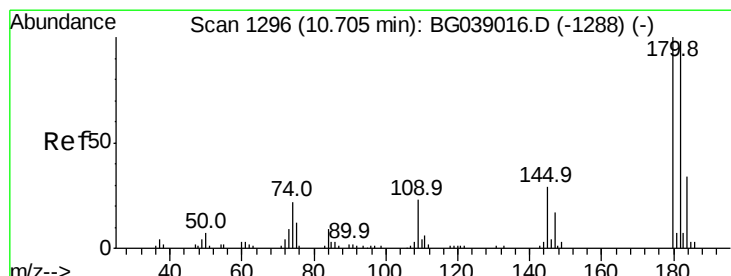
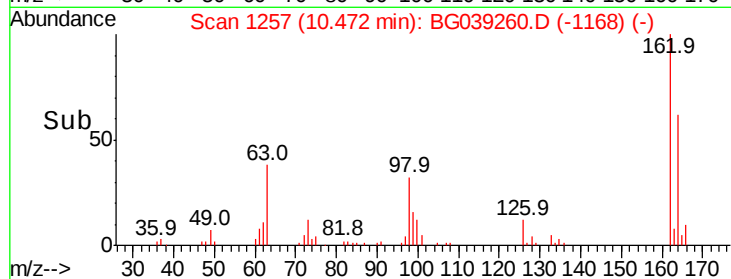
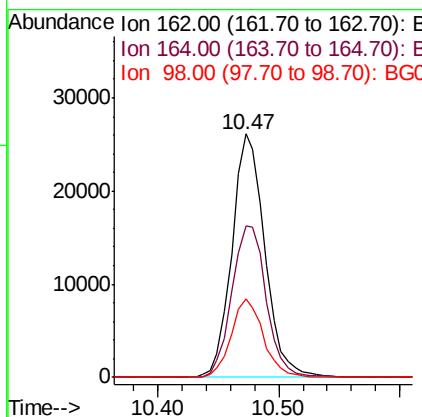
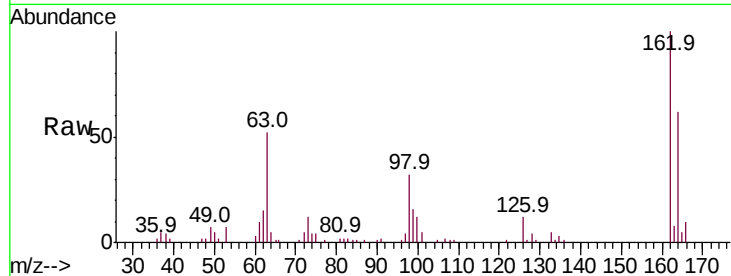
#29
 2,4-Dichlorophenol
 Concen: 46.404 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-01

Tot Ion:	162	Resp:	49518
Ion Ratio	Lower	Upper	
162	100		
164	62.5	41.3	81.3
98	32.2	8.3	48.3

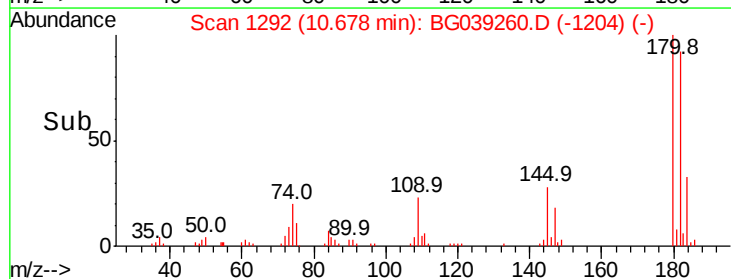
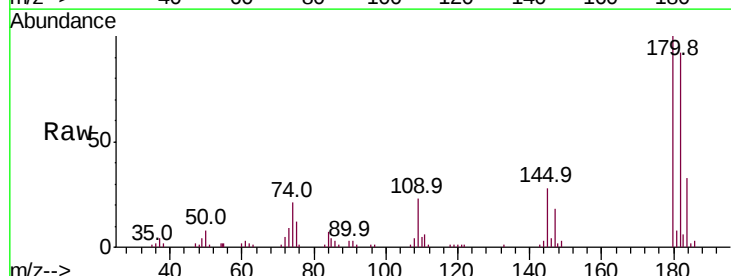
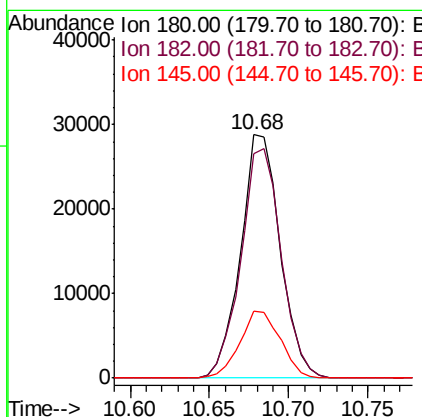
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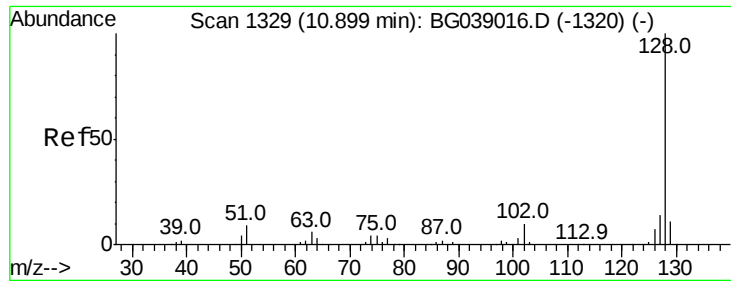
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.011 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Tgt Ion:	180	Resp:	50018
Ion Ratio	Lower	Upper	
180	100		
182	92.4	78.1	117.1
145	27.7	23.1	34.7





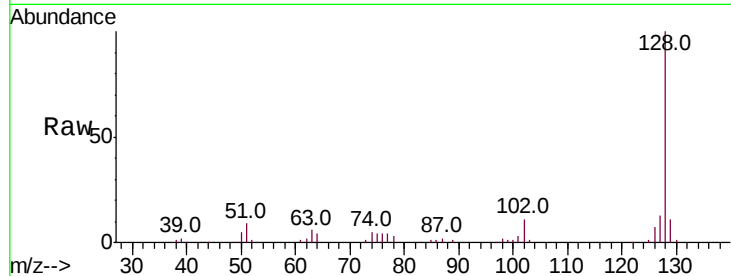
#31
Naphthalene
Concen: 40.581 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01

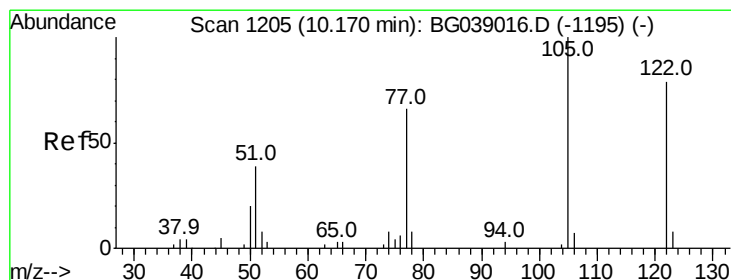
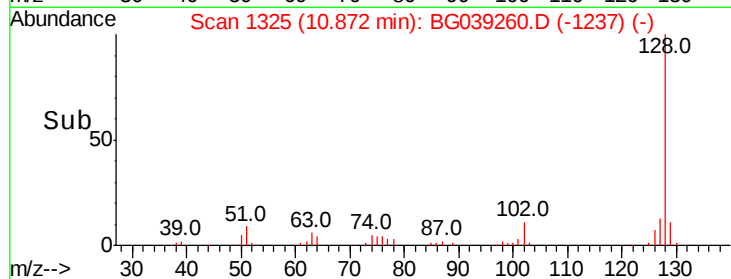
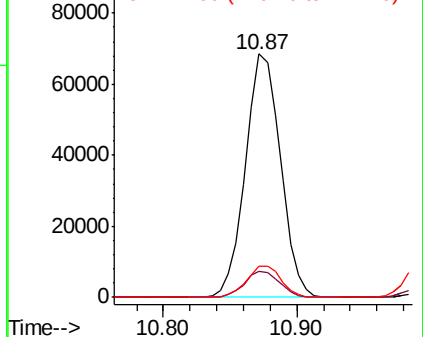
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	12.9	11.2	16.8

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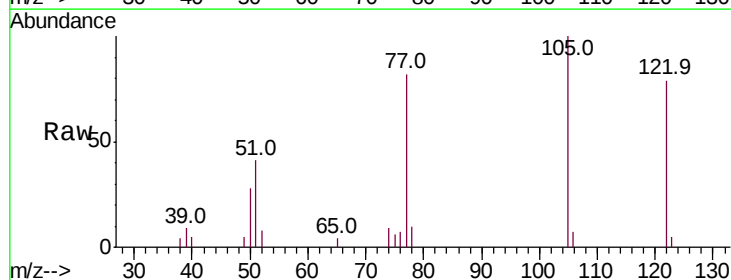


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

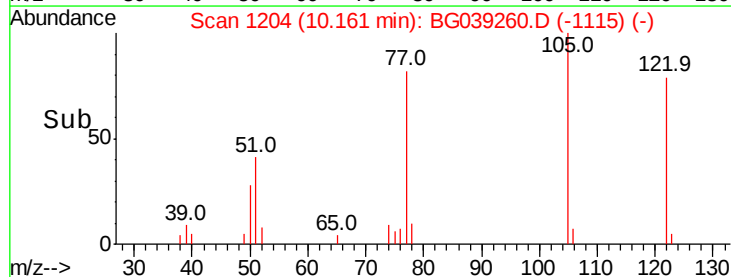
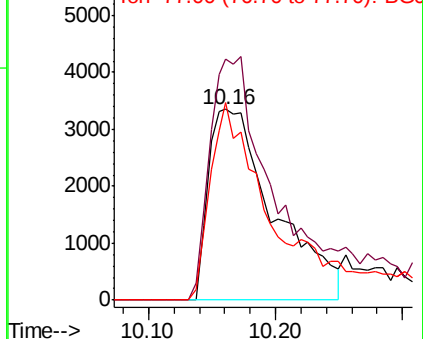


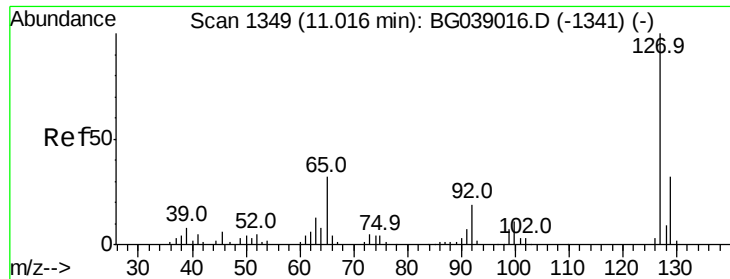
#32
Benzoic acid
Concen: 27.769 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.2	106.4	146.4
77	103.4	63.6	103.6



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





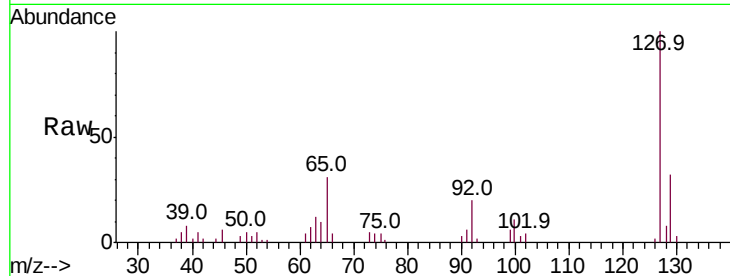
#33
4-Chloroaniline
Concen: 19.326 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01

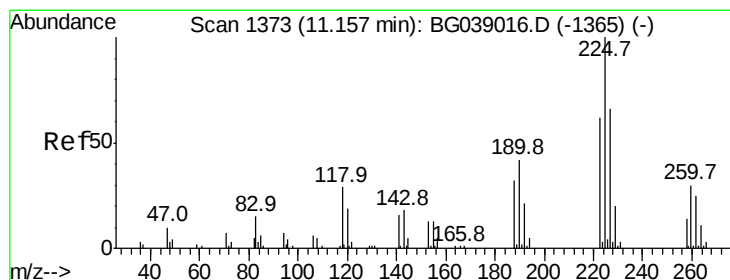
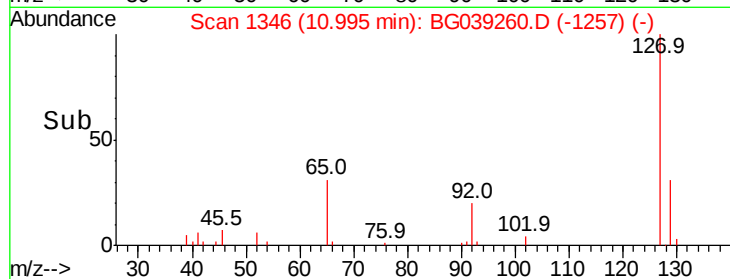
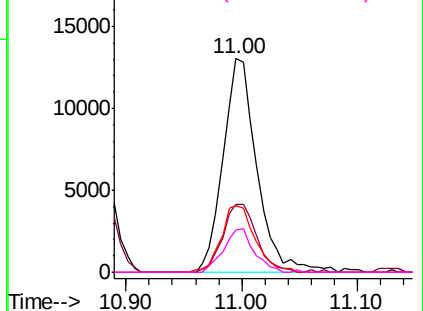
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.0
65	31.3	25.4	38.0
92	19.5	15.2	22.8

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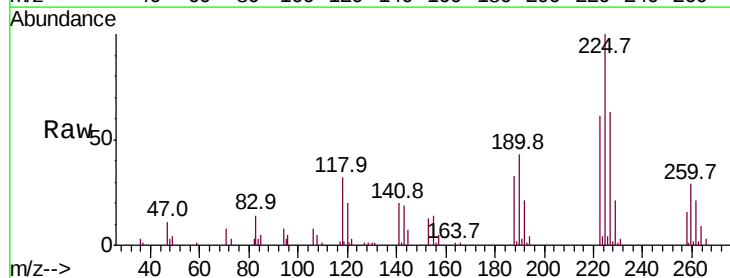


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

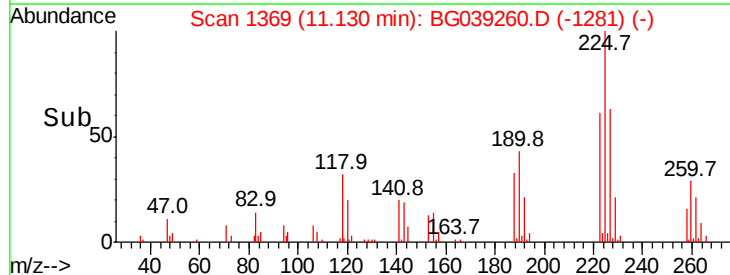
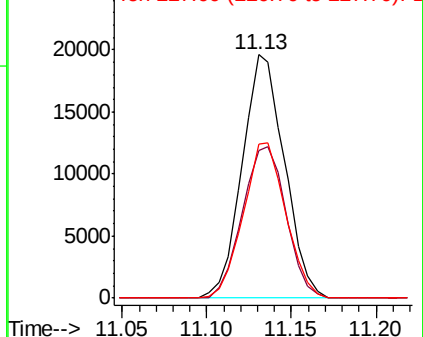


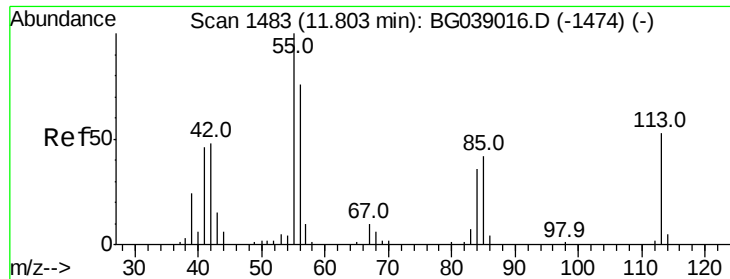
#34
Hexachlorobutadiene
Concen: 38.682 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.2	75.4
227	65.6	53.2	79.8



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





#35

Caprolactam

Concen: 37.999 ng/mL

RT: 11.78 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

ClientSampled :

IDOC-S-01

Tot Ion:113 Resp: 16260

Ion Ratio Lower Upper

113 100

55 193.3 168.6 208.6

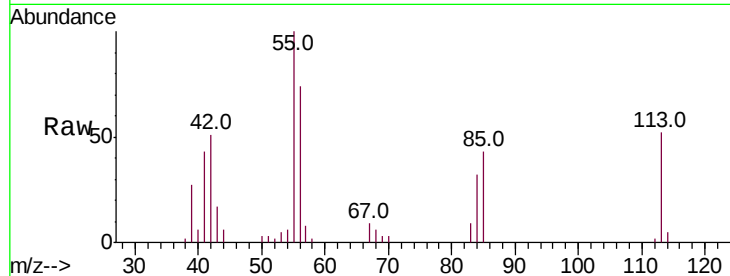
56 143.0 123.2 163.2

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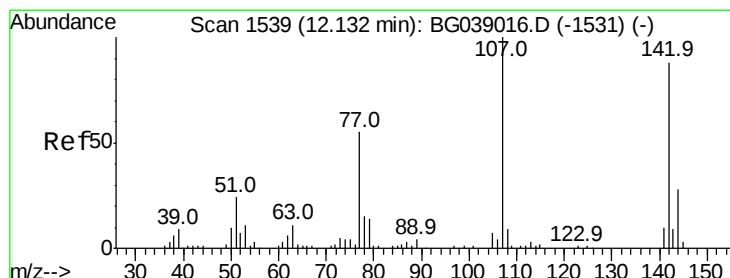
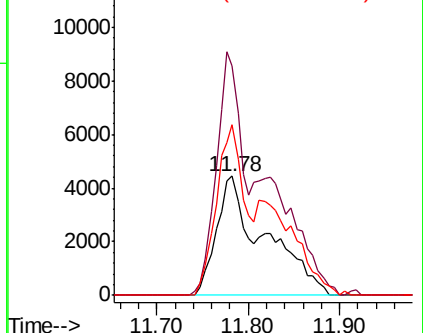
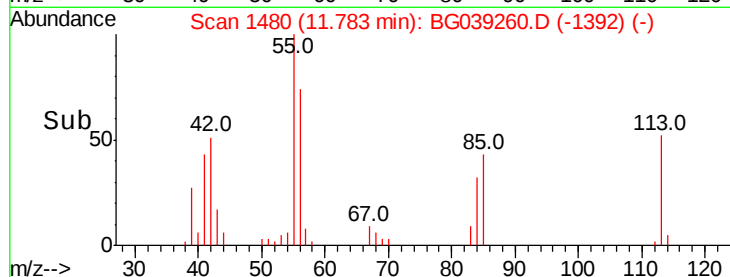
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.171 ng/mL

RT: 12.11 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

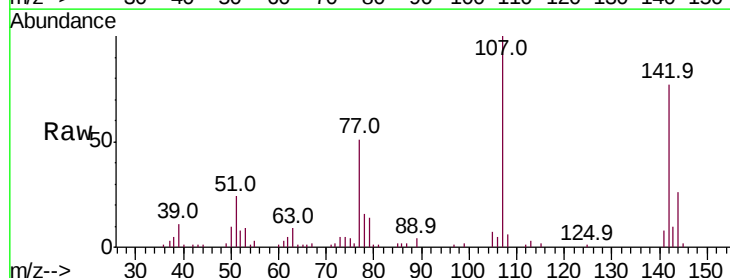
Tgt Ion:107 Resp: 50413

Ion Ratio Lower Upper

107 100

144 26.0 22.6 34.0

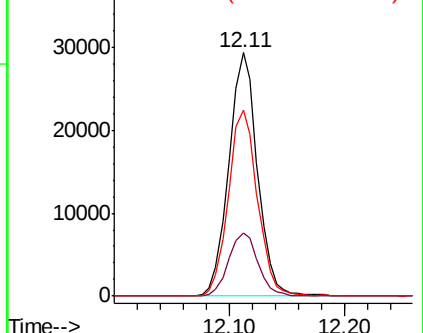
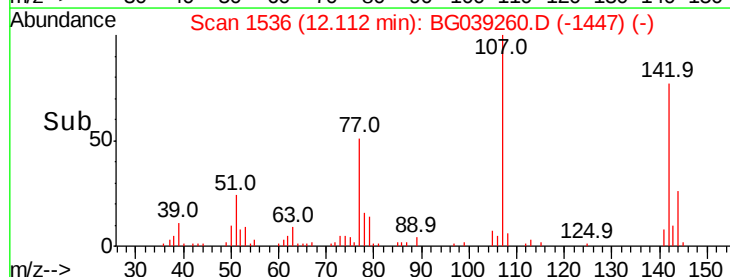
142 76.6 70.2 105.4

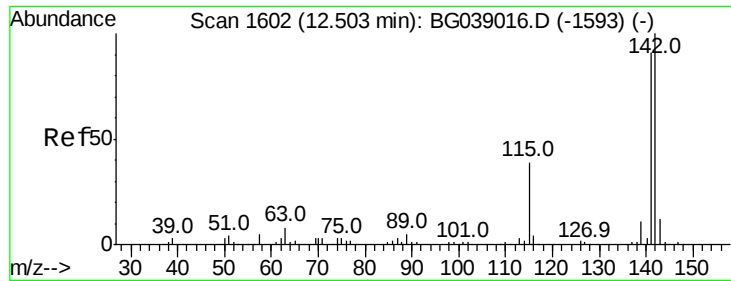


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





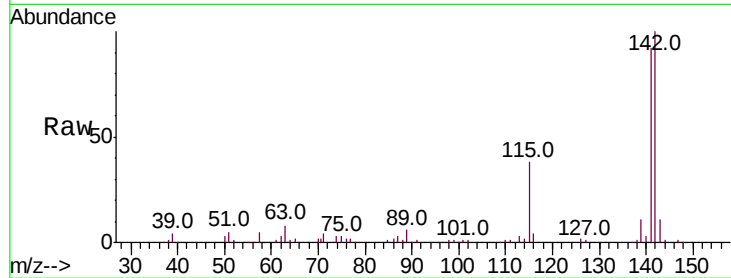
#37
2-Methylnaphthalene
Concen: 40.875 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.6	109.0
115	38.0	31.1	46.7

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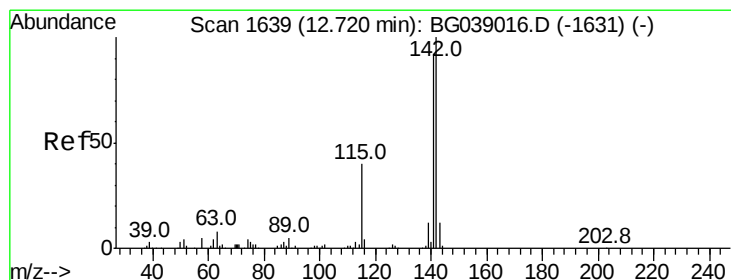
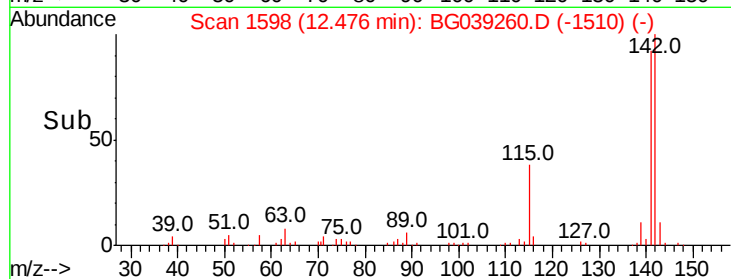
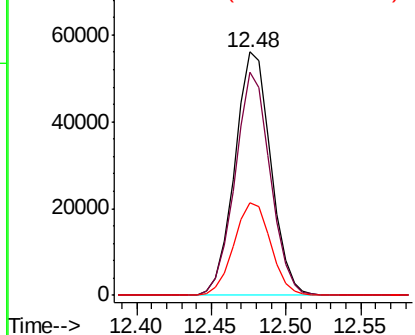


Abundance

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: 40.154 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

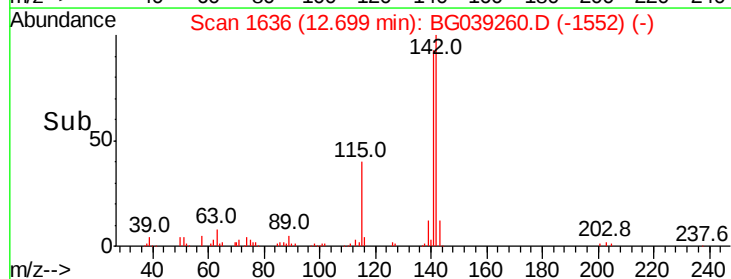
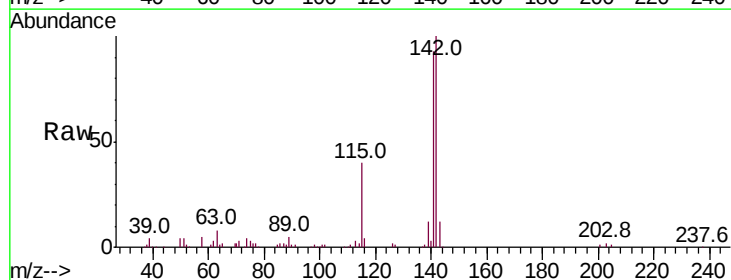
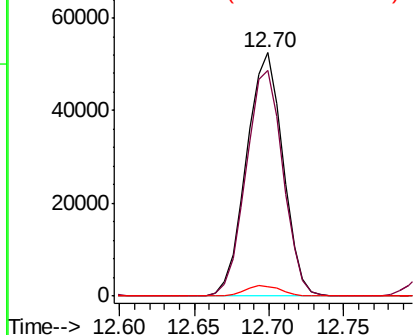
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.3	109.9
116	4.0	3.1	4.7

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





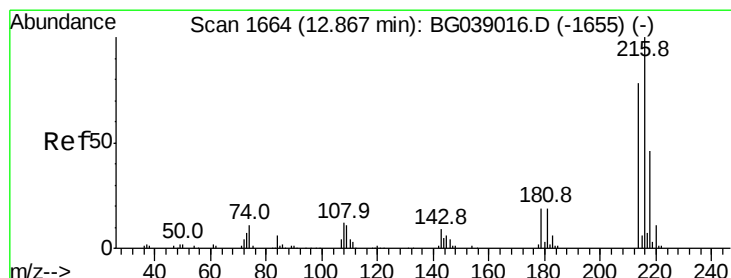
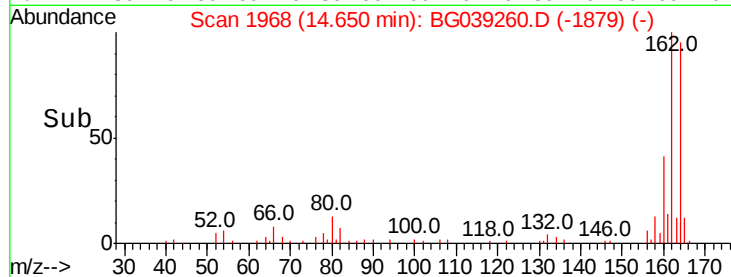
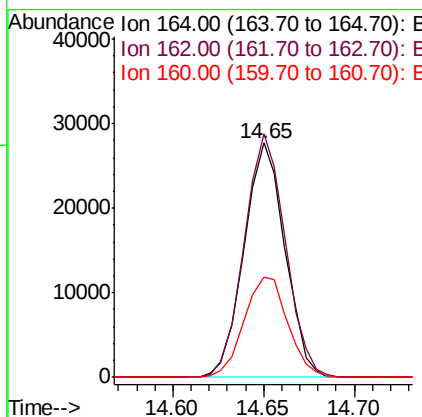
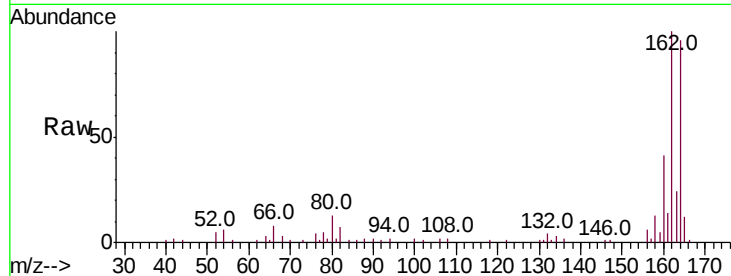
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	87.2	130.8
160	43.0	33.3	49.9

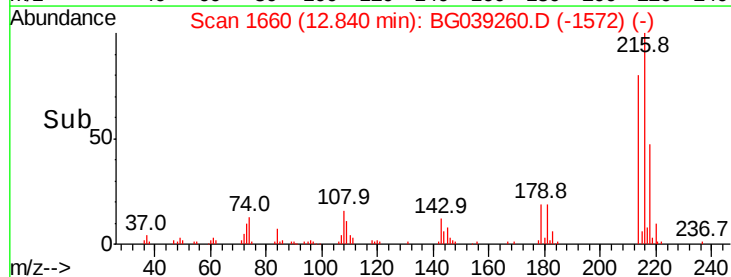
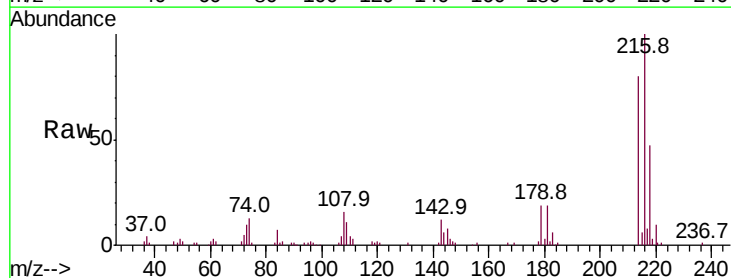
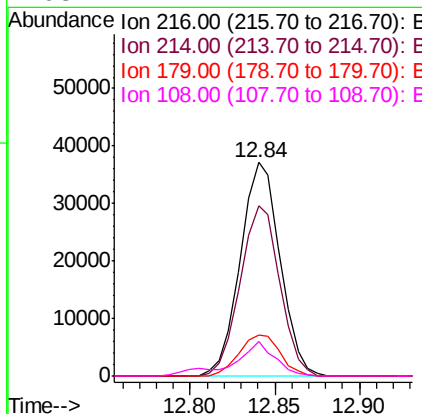
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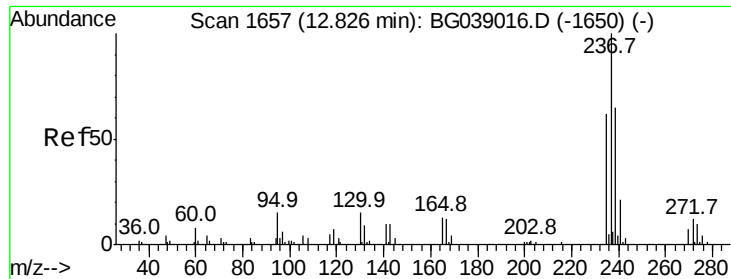
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.206 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	19.7	15.5	23.3
108	14.2	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 74.772 ng

RT: 12.80 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

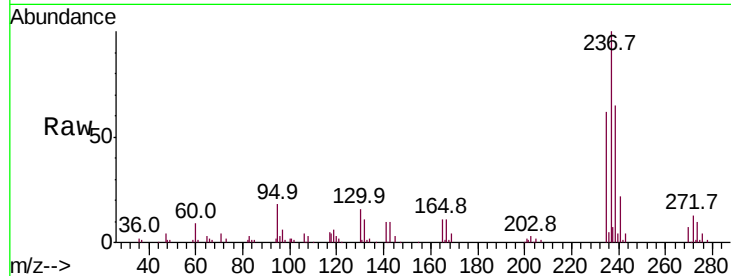
ClientSampleId :

IDOC-S-01

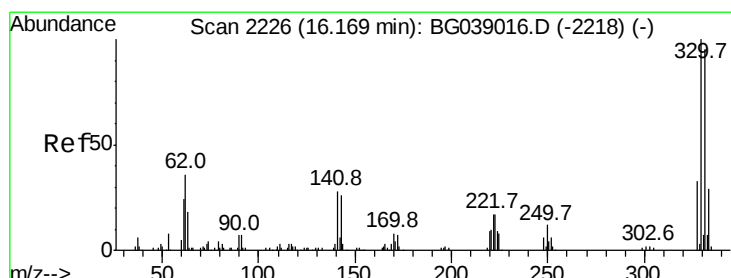
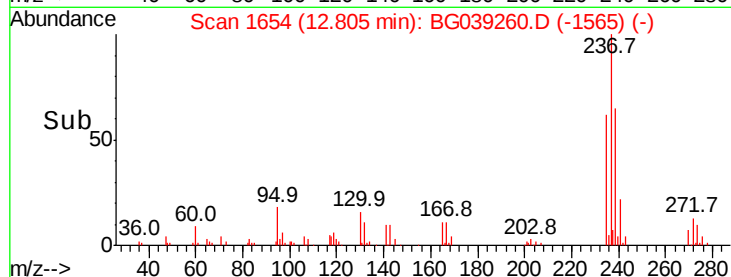
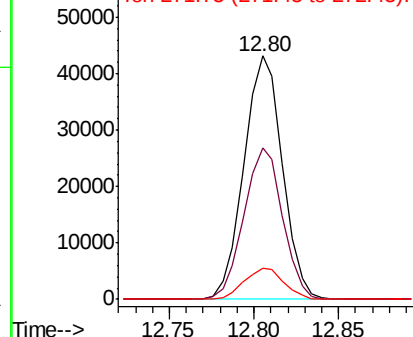
Tot Ion:	237	Resp:	68283
Ion Ratio	Lower	Upper	
237	100		
235	62.1	41.7	81.7
272	12.6	0.0	32.1

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



#42

2,4,6-Tribromophenol

Concen: 133.842 ng

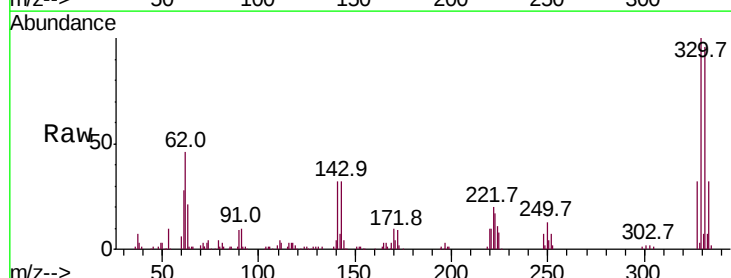
RT: 16.14 min Scan# 2222

Delta R.T. -0.01 min

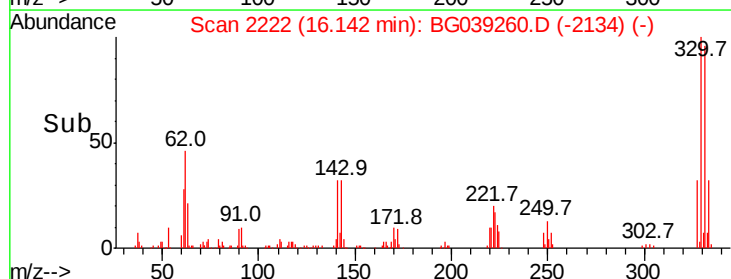
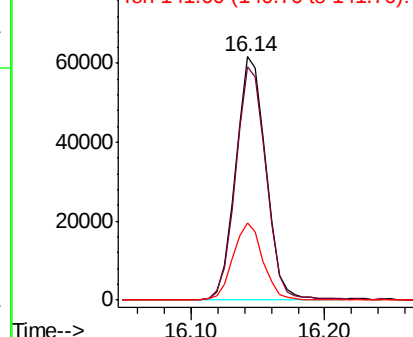
Lab File: BG039260.D

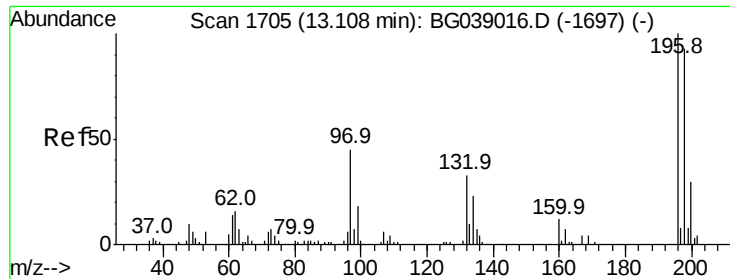
Acq: 23 Jan 2019 12:54

Tgt Ion:	330	Resp:	97391
Ion Ratio	Lower	Upper	
330	100		
332	96.4	75.7	113.5
141	31.4	24.9	37.3



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





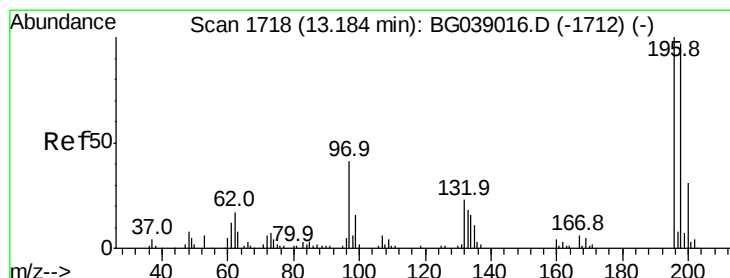
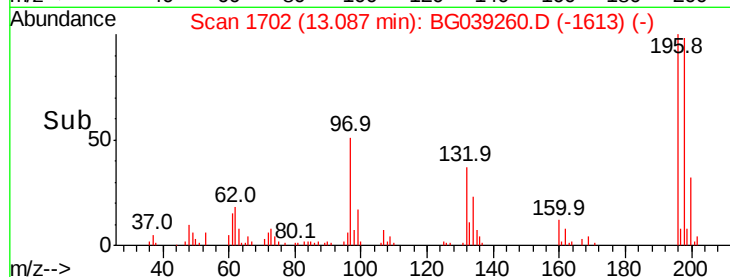
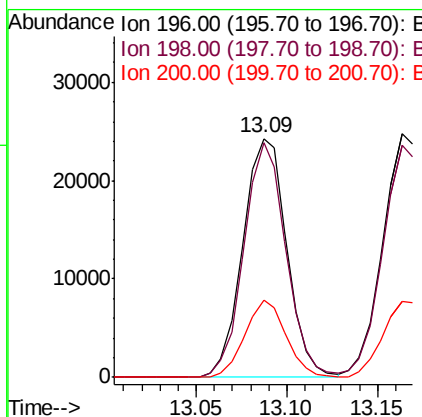
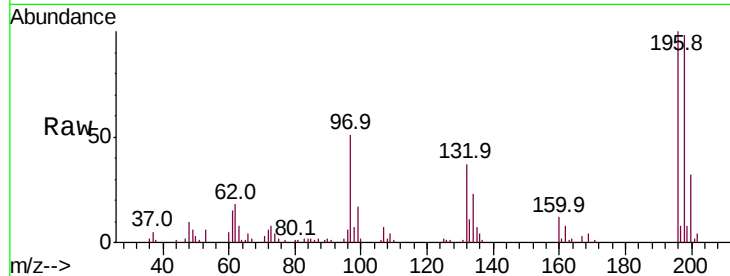
#43
 2,4,6-Trichlorophenol
 Concen: 39.835 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Instrument :
 BNA_G
 ClientSampled :
 IDOC-S-01

Tot Ion	Ratio	Resp	Lower	Upper
196	100	40873		
198	98.2	74.5	111.7	
200	32.4	23.8	35.6	

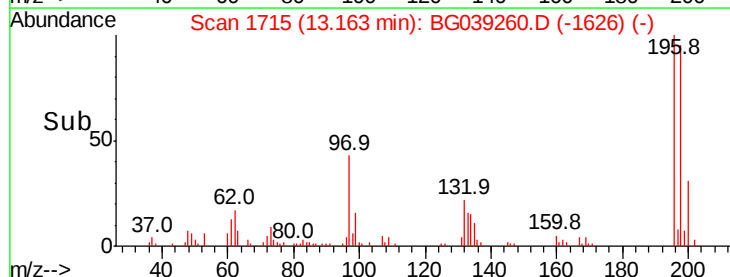
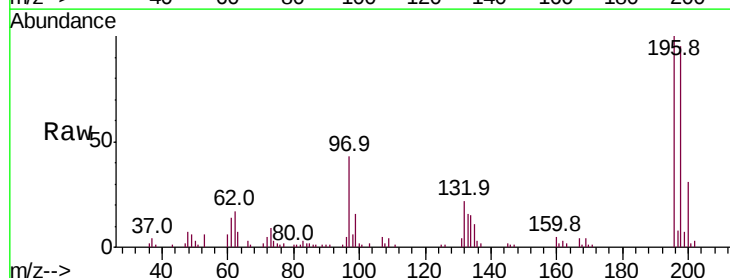
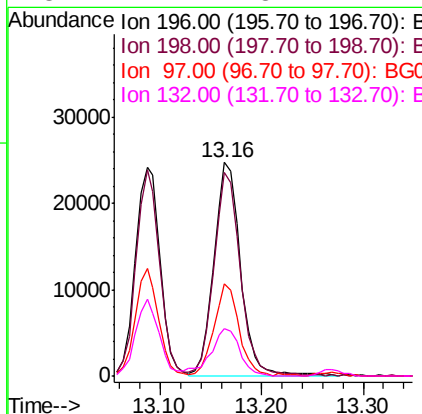
Manual Integrations
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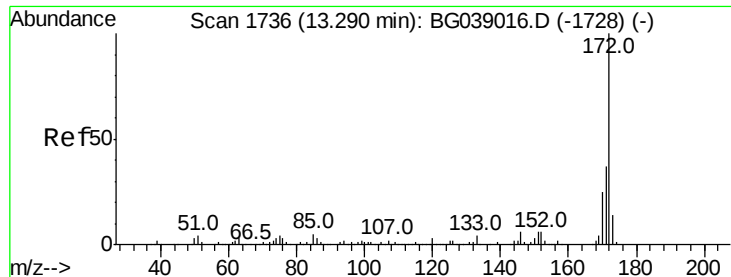
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 41.769 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	45296		
198	95.2	78.1	117.1	
97	43.1	33.2	49.8	
132	22.4	18.2	27.4	





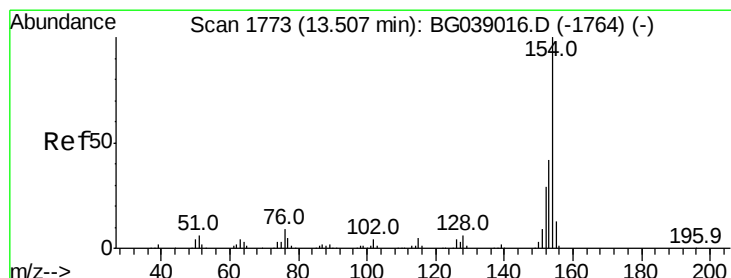
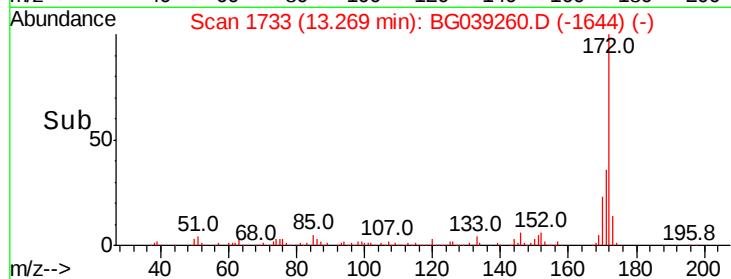
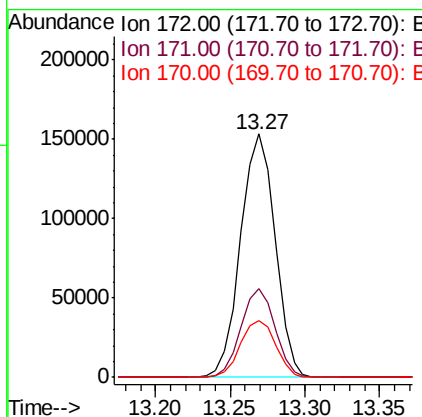
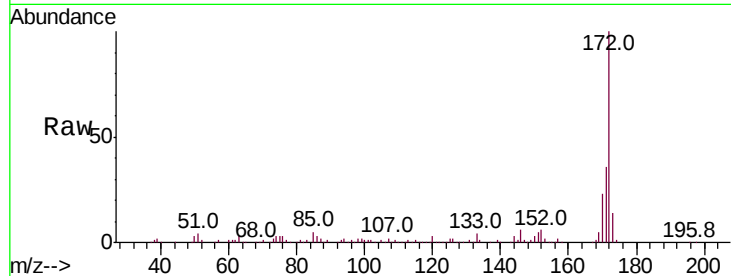
#45
2-Fluorobiphenyl
Concen: 77.451 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	23.3	20.1	30.1

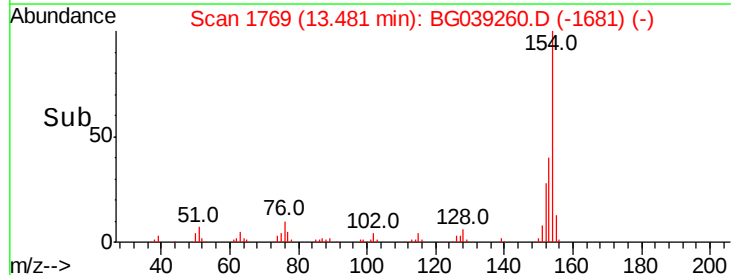
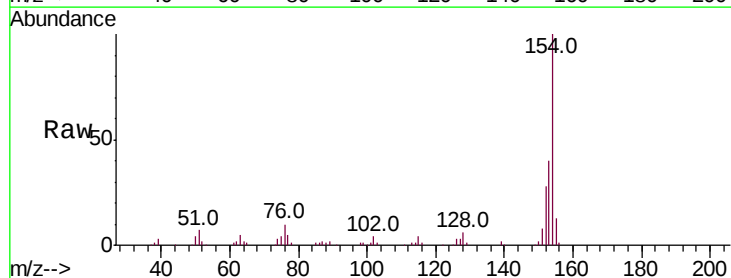
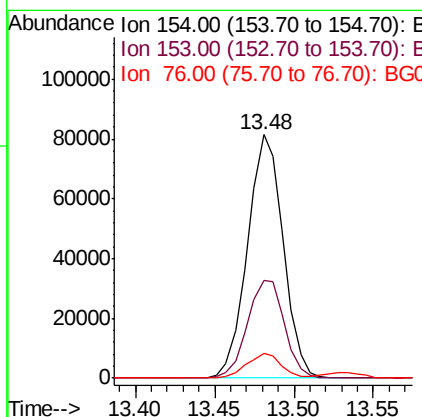
Manual Integrations
APPROVED

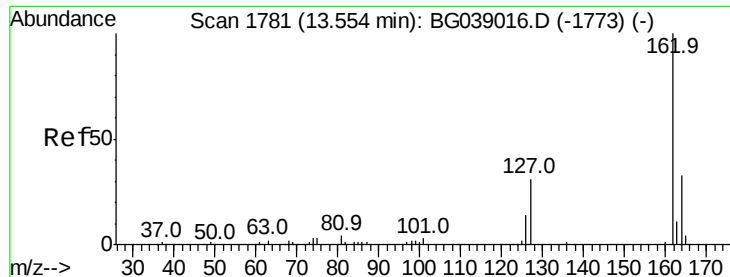
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#46
1,1'-Biphenyl
Concen: 36.877 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	22.4	62.4
76	10.1	0.0	29.4





#47

2-Chloronaphthalene

Concen: 37.177 ng

RT: 13.53 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

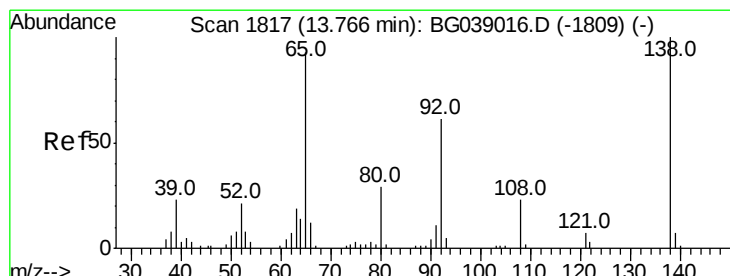
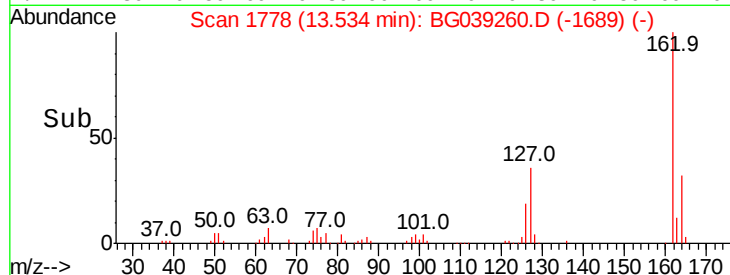
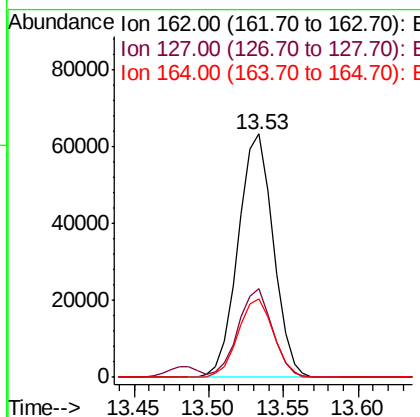
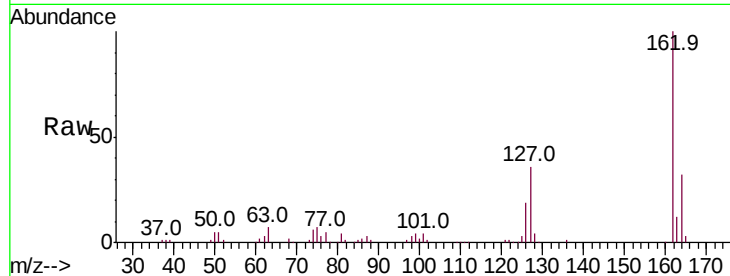
ClientSampleId :

IDOC-S-01

Tot Ion:	162	Resp:	103480
Ion Ratio	Lower	Upper	
162	100		
127	36.3	28.4	42.6
164	32.4	26.3	39.5

Manual Integrations
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#48

2-Nitroaniline

Concen: 39.345 ng

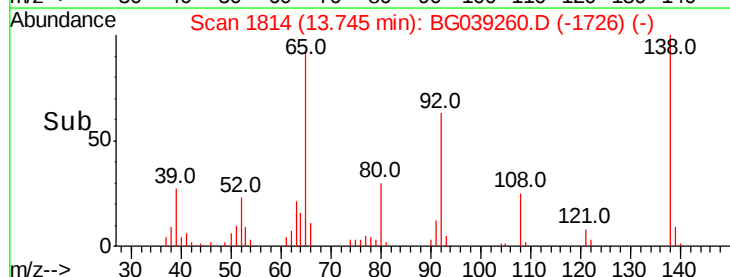
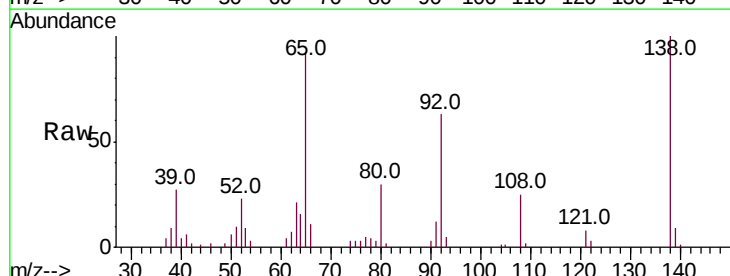
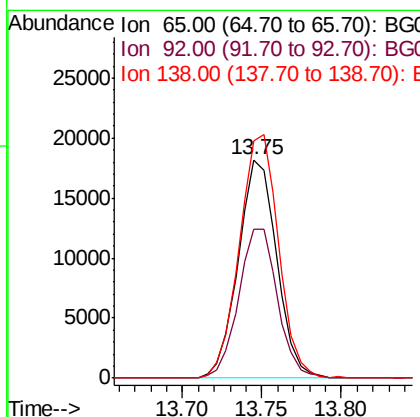
RT: 13.75 min Scan# 1814

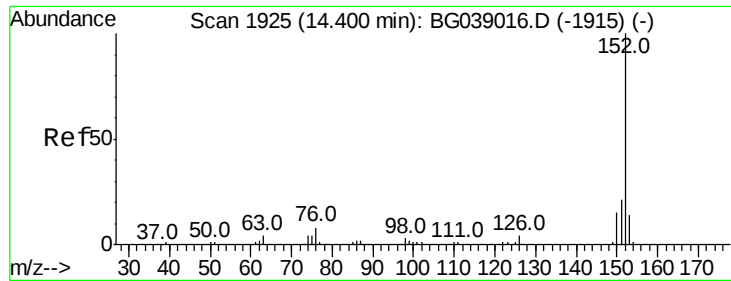
Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Tgt Ion:	65	Resp:	30681
Ion Ratio	Lower	Upper	
65	100		
92	68.5	52.2	78.4
138	108.6	86.0	129.0





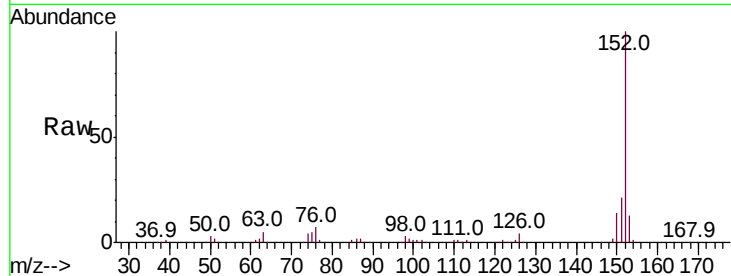
#49
Acenaphthylene
Concen: 40.749 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.0	25.4
153	13.4	11.2	16.8

Manual Integrations
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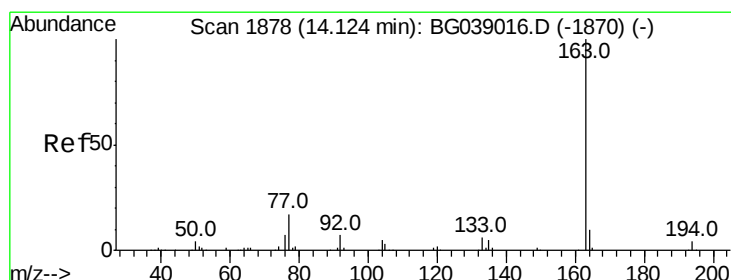
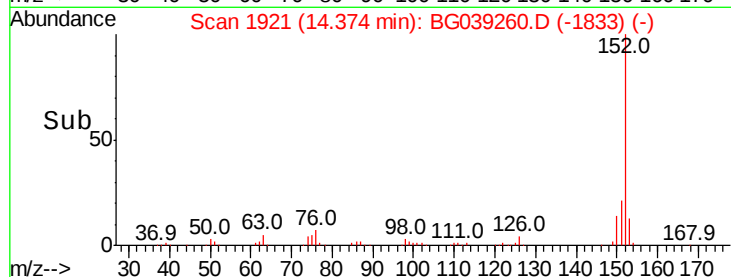
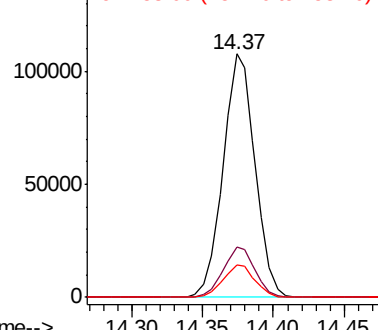


Abundance

Ion 152.00 (151.70 to 152.70): E

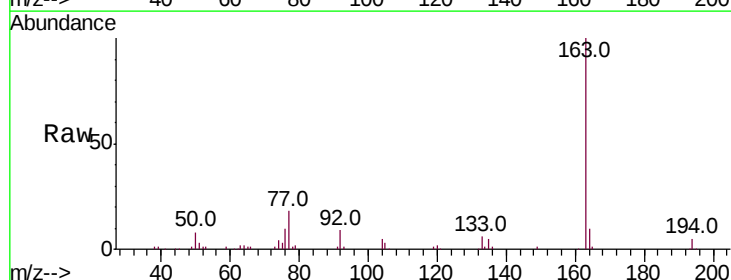
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50
Dimethylphthalate
Concen: 38.187 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	9.7	8.2	12.2

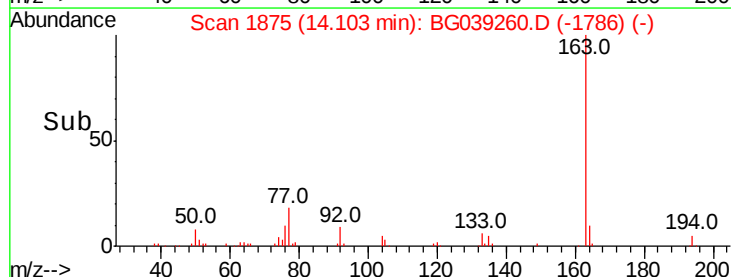
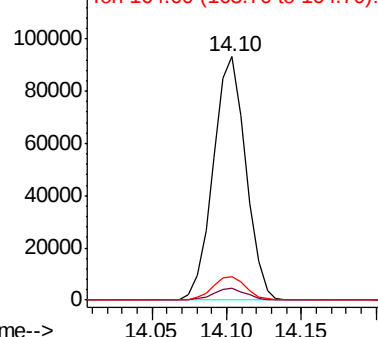


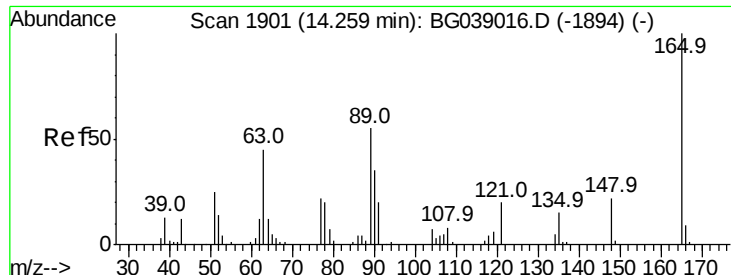
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





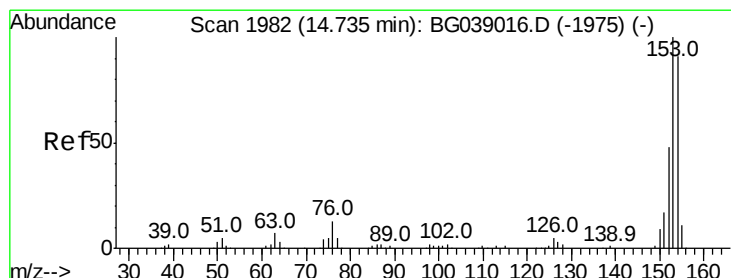
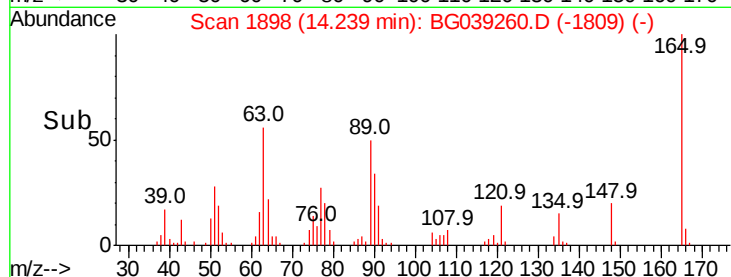
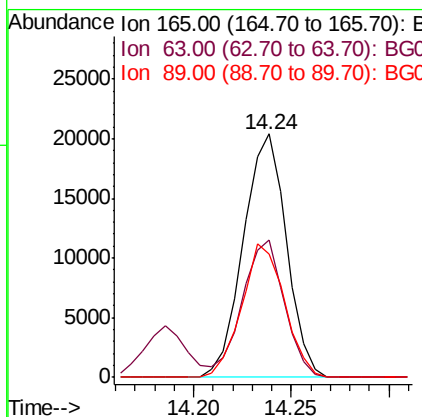
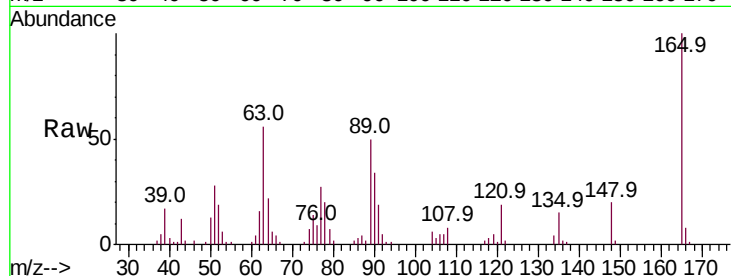
#51
 2,6-Dinitrotoluene
 Concen: 37.914 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Instrument :
 BNA_G
 ClientSampled :
 IDOC-S-01

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.2	43.6	65.4
89	50.4	43.7	65.5

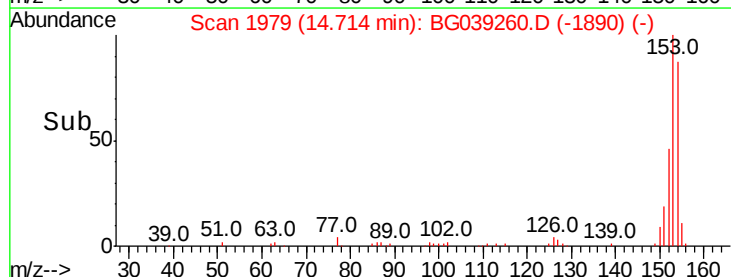
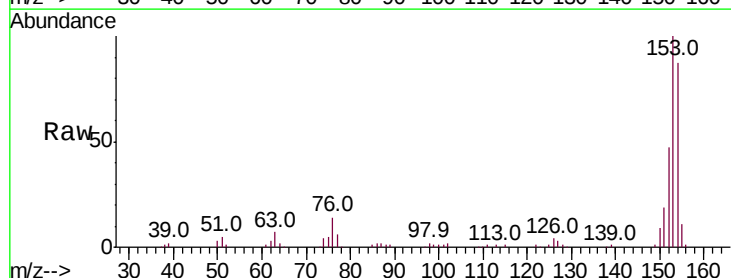
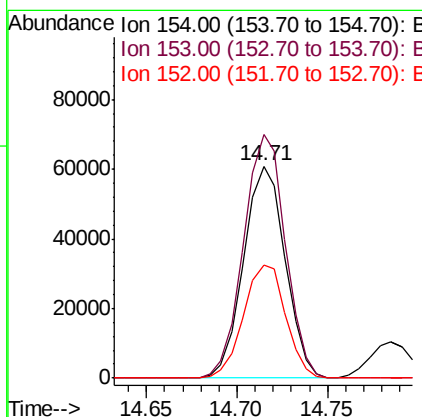
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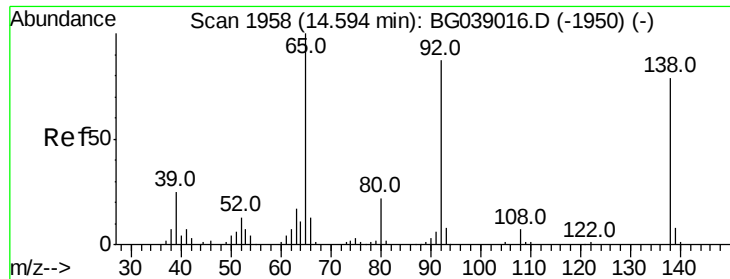
Sohil
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#52
 Acenaphthene
 Concen: 38.712 ng
 RT: 14.71 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.9	87.9	131.9
152	53.6	42.2	63.2





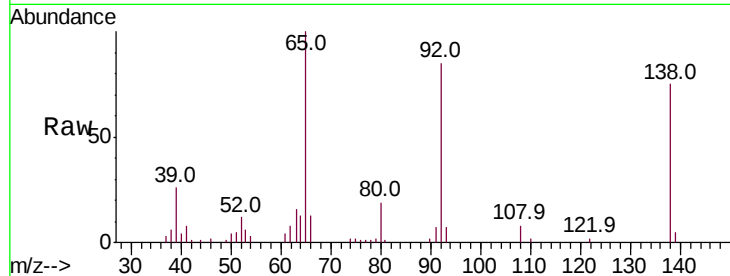
#53
3-Nitroaniline
Concen: 24.714 ng
RT: 14.57 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.4	11.0
92	114.0	88.2	132.4

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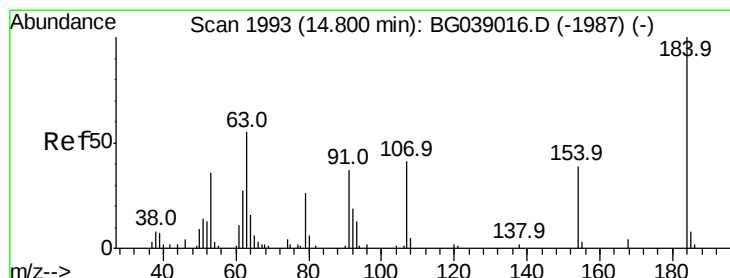
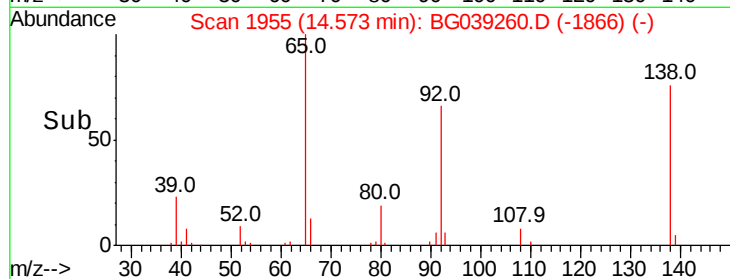
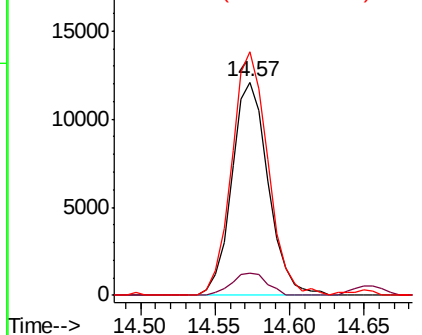


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 62.013 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

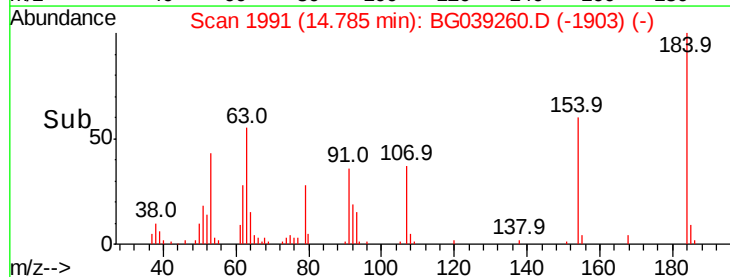
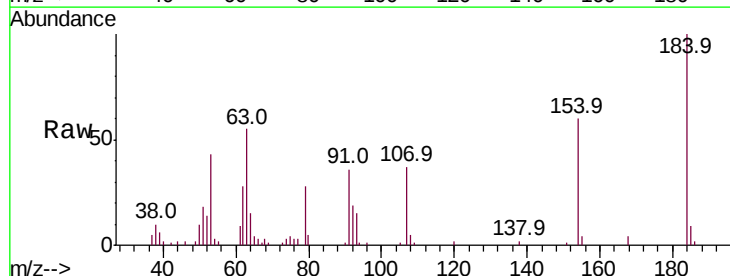
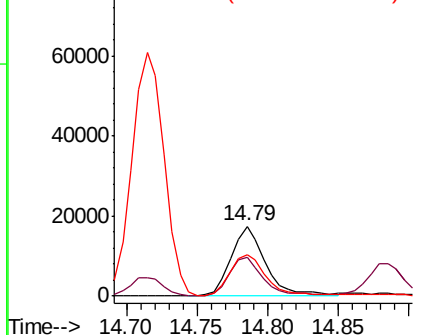
Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.5	44.0	66.0
154	60.2	46.1	69.1

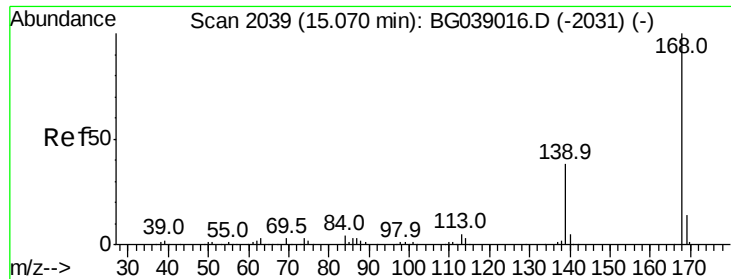
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





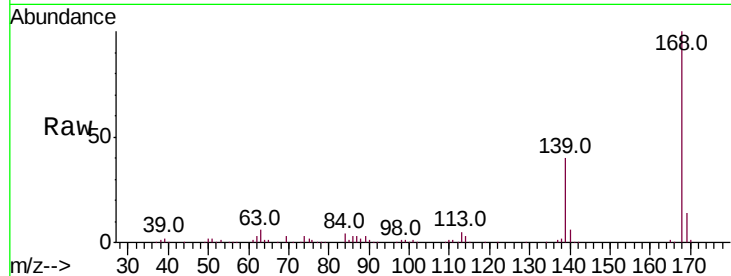
#55
Dibenzenofuran
Concen: 38.413 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleID :
IDOC-S-01

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.1	45.1
169	13.9	10.9	16.3

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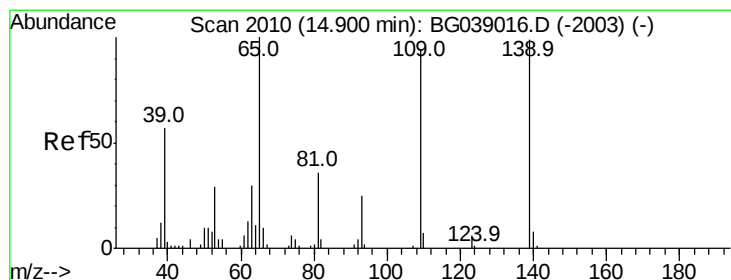
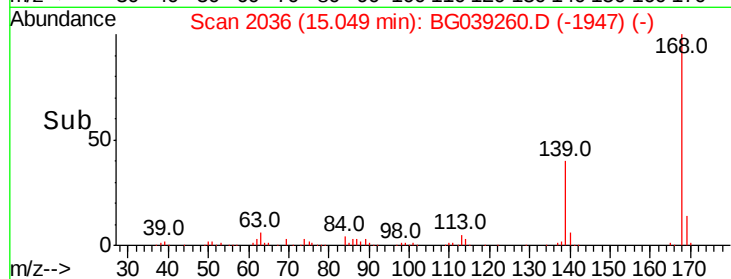
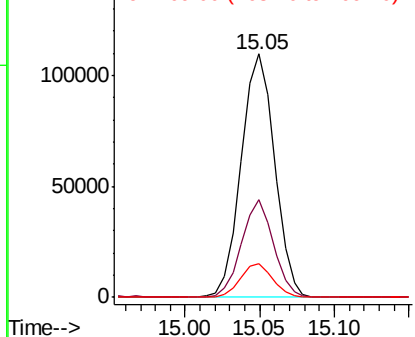


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 78.089 ng
RT: 14.88 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

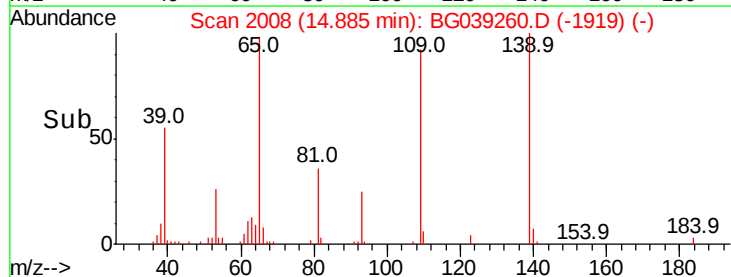
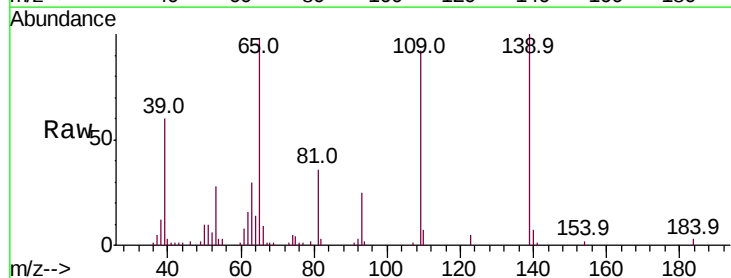
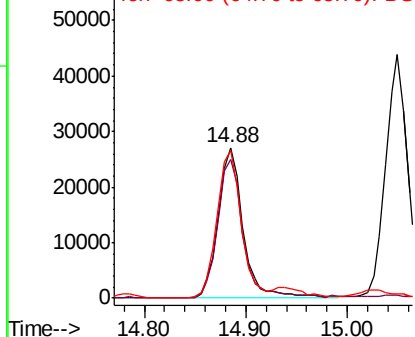
Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.2	75.6	115.6
65	98.2	81.2	121.2

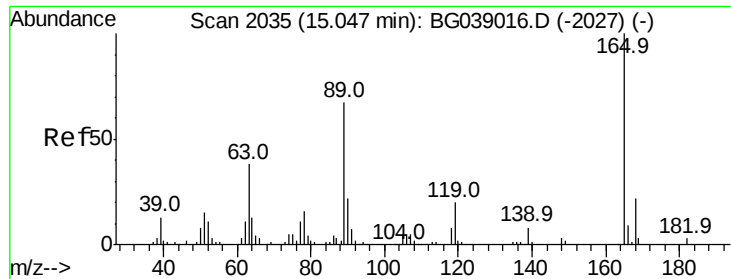
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





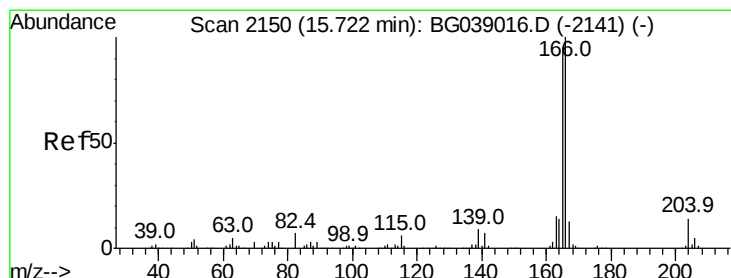
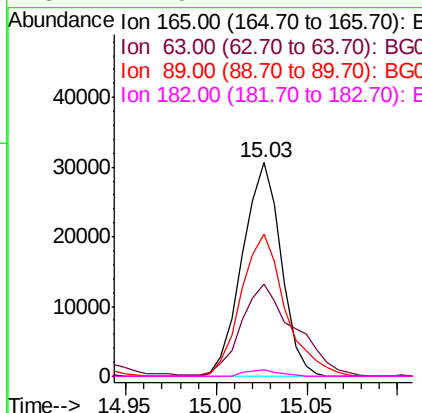
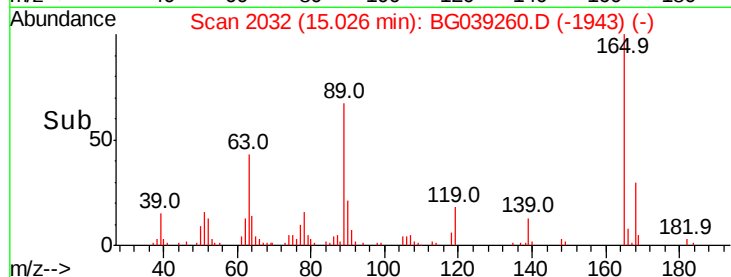
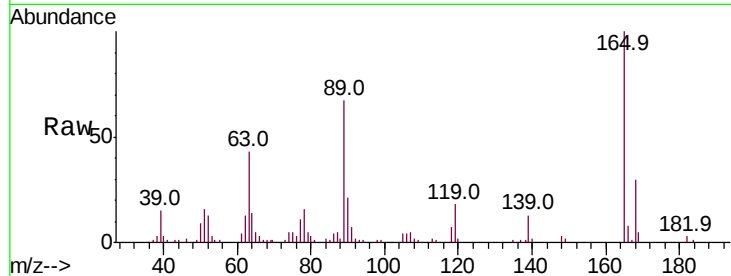
#57
2,4-Dinitrotoluene
Concen: 38.629 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampled :
IDOC-S-01

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.0	30.2	45.4
89	66.6	53.2	79.8
182	2.9	2.7	4.1

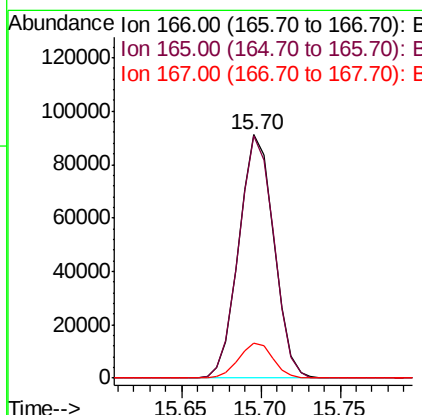
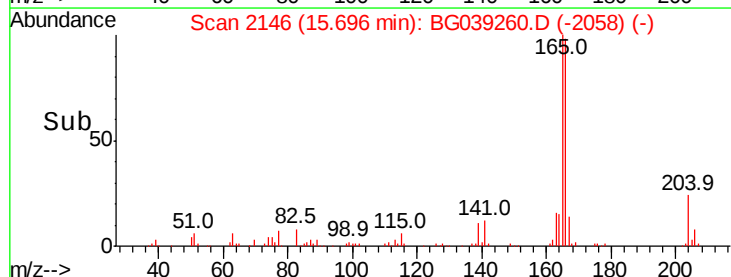
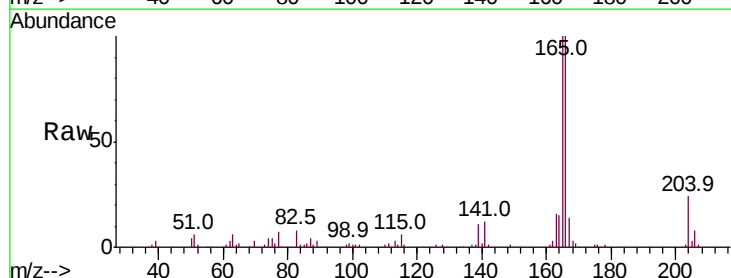
Manual Integrations
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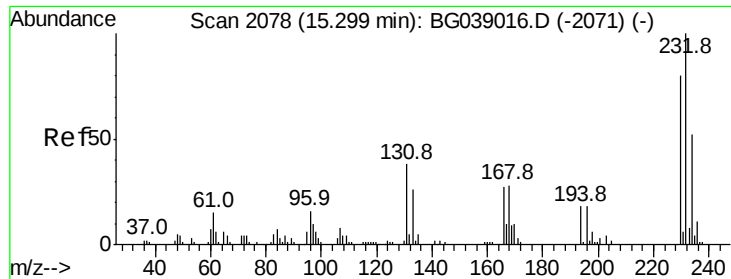
Sohil
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#58
Fluorene
Concen: 41.816 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	76.2	114.2
167	14.3	10.6	16.0





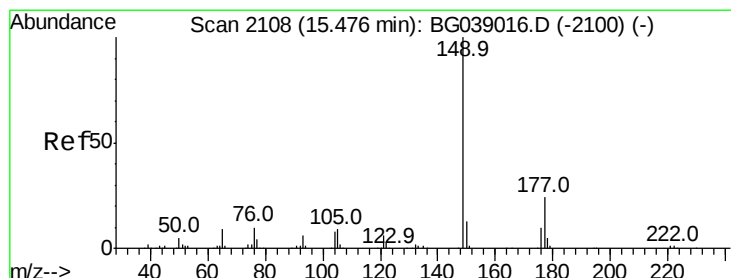
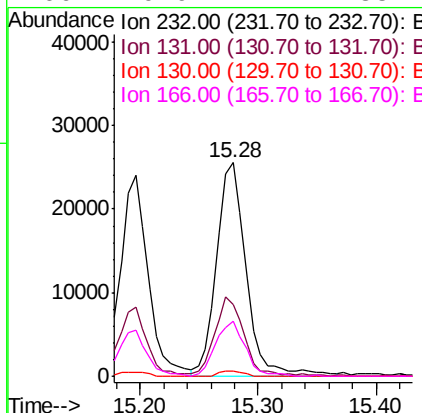
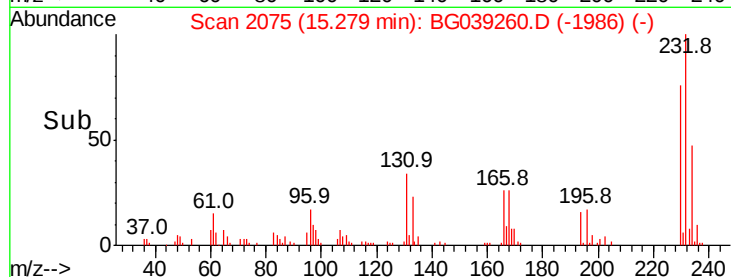
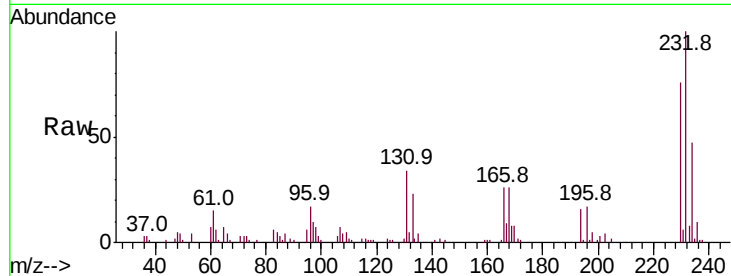
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.365 ng/ml
 RT: 15.28 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-01

Tot Ion:	232	Resp:	44392
Ion Ratio	Lower	Upper	
232	100		
131	29.7	30.9	46.3#
130	1.8	1.9	2.9#
166	19.9	22.1	33.1#

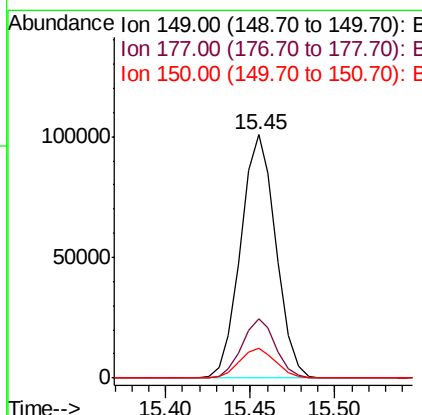
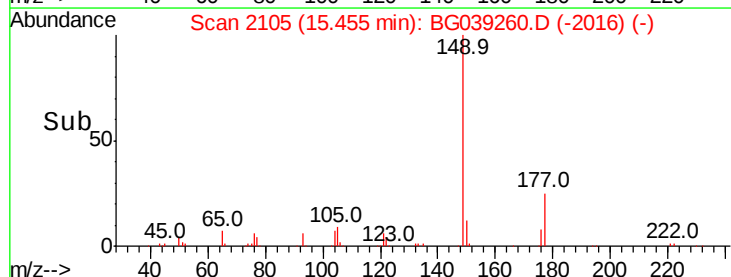
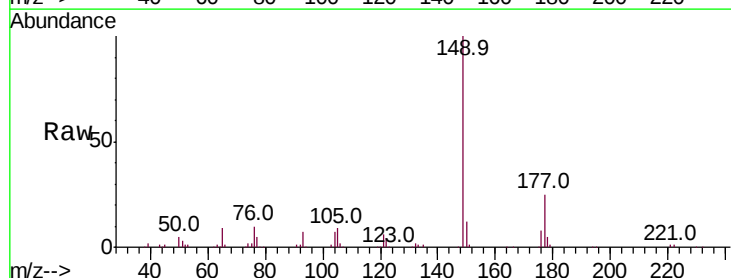
Manual Integrations
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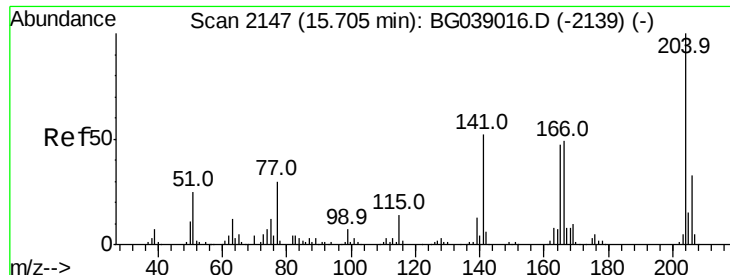
Sohil
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#60
 Diethylphthalate
 Concen: 38.458 ng
 RT: 15.45 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Tgt Ion:	149	Resp:	145349
Ion Ratio	Lower	Upper	
149	100		
177	24.6	19.0	28.6
150	12.2	10.2	15.4





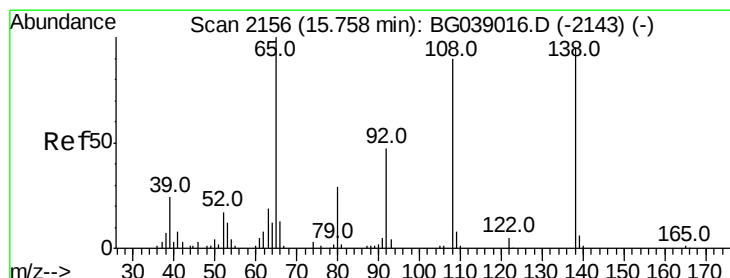
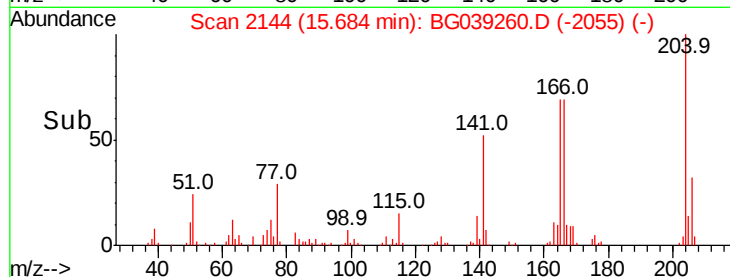
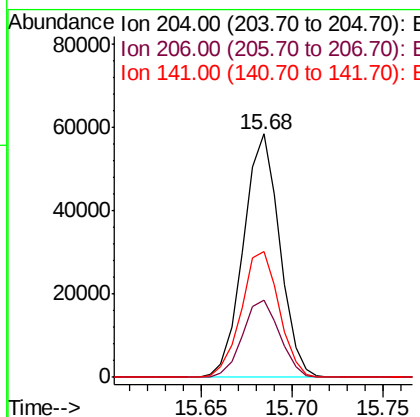
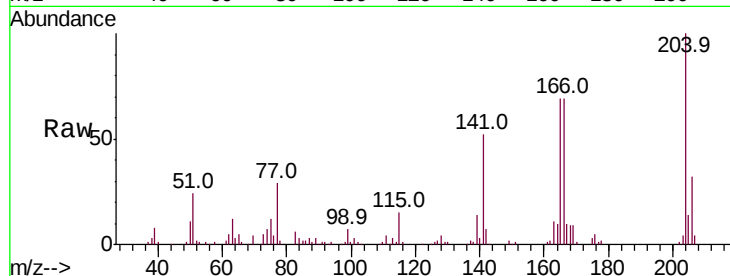
#61
 4-Chlorophenyl-phenylether
 Concen: 38.509 ng
 RT: 15.68 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Instrument :
 BNA_G
 ClientSampled :
 IDOC-S-01

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.6	39.8
141	51.9	41.4	62.0

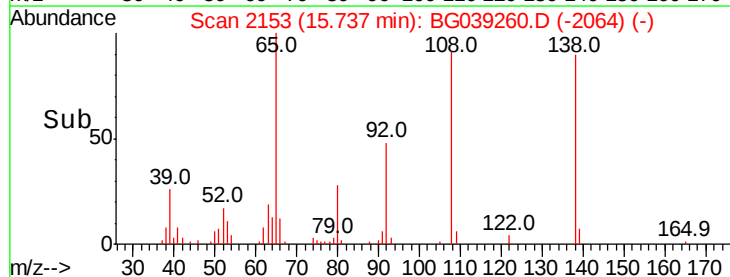
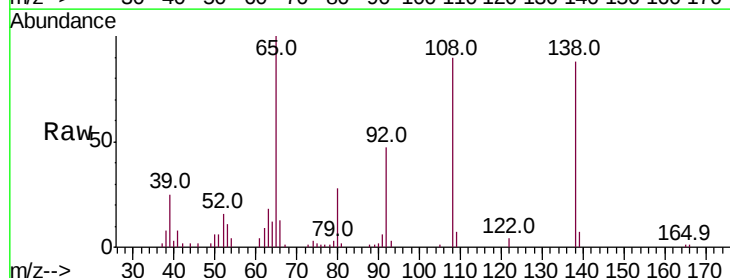
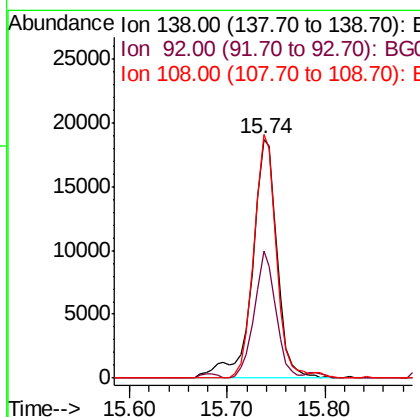
Manual Integrations
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#62
 4-Nitroaniline
 Concen: 38.558 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.0	29.7	69.7
108	101.9	75.7	115.7





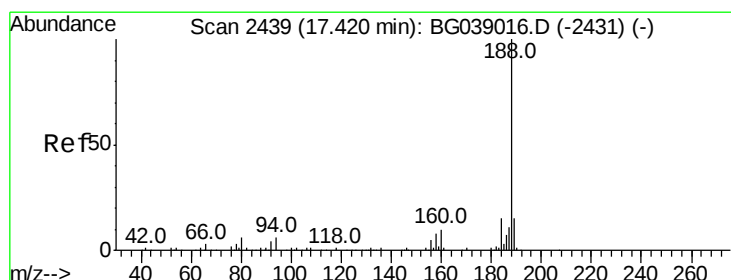
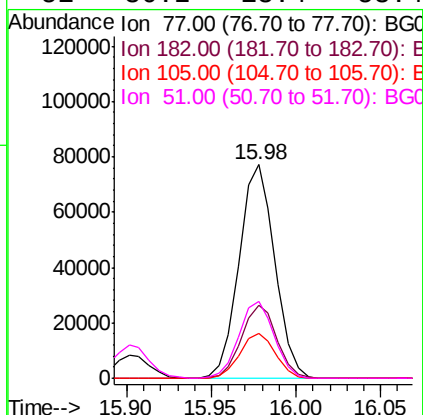
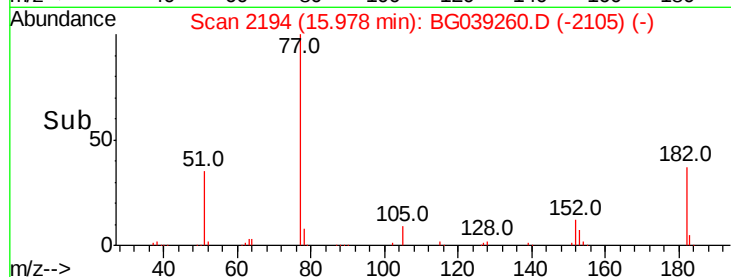
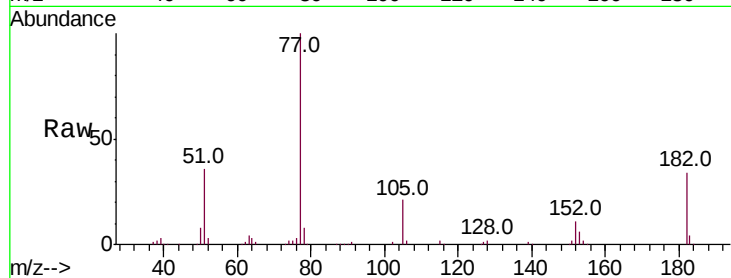
#63
Azobenzene
Concen: 38.306 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01

Tot Ion	Ratio	Lower	Upper
77	100		
182	34.2	12.2	52.2
105	20.9	1.2	41.2
51	36.2	13.4	53.4

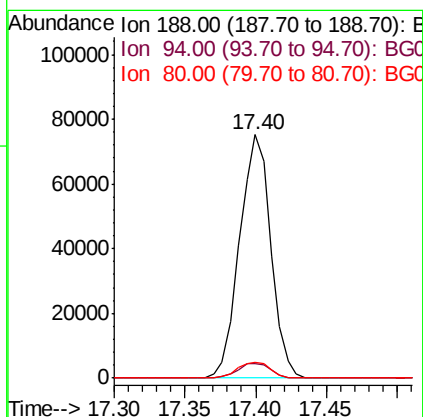
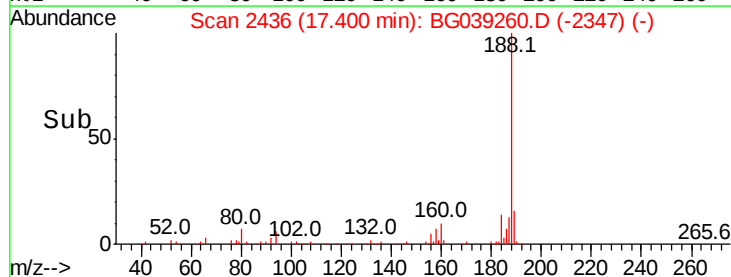
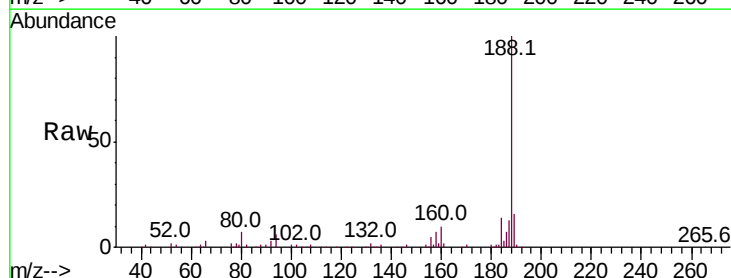
Manual Integrations
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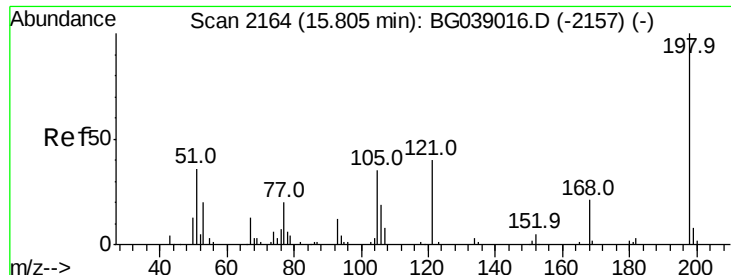
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.0	7.4
80	6.6	4.7	7.1





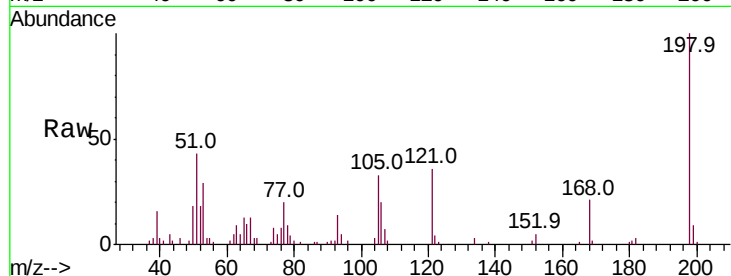
#65
4,6-Dinitro-2-methylphenol
Concen: 32.845 ng
RT: 15.79 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01

Tot Ion	Ratio	Resp	Lower	Upper
198	100	28263		
51	42.9		20.8	60.8
105	33.0		16.1	56.1

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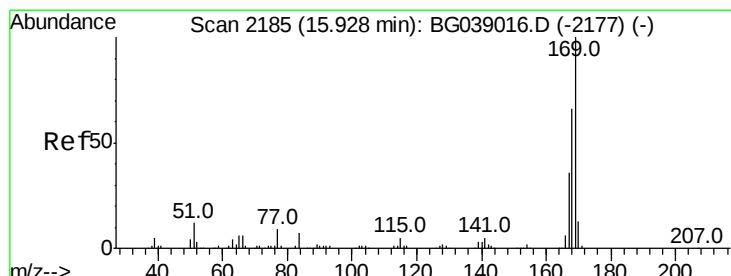
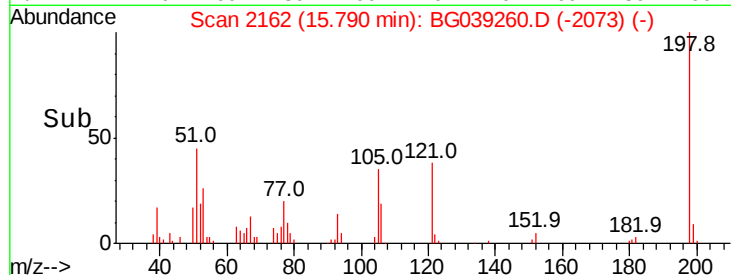
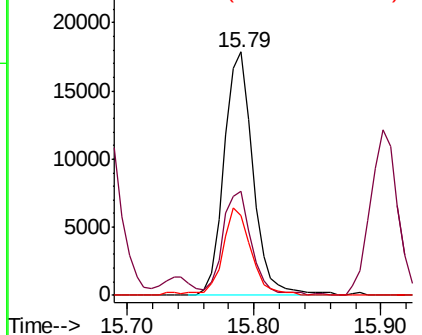


Abundance

Ion 198.00 (197.70 to 198.70): E

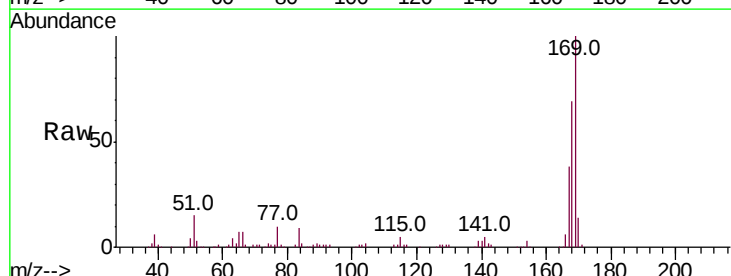
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 36.431 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	125437		
168	69.4		53.2	79.8
167	37.8		29.1	43.7

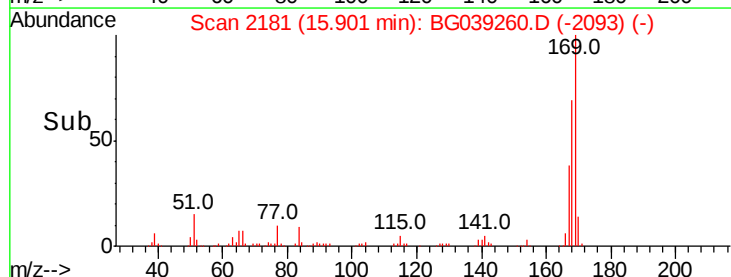
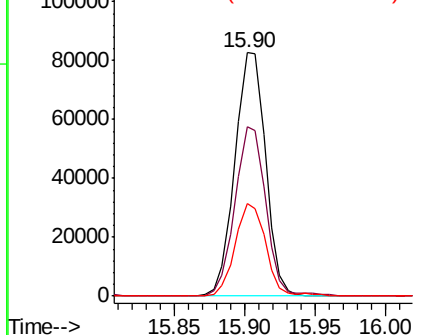


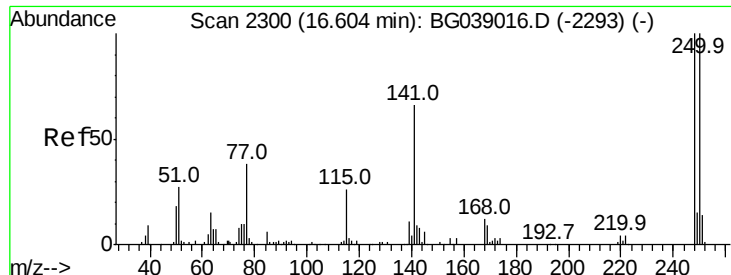
Abundance

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: 36.477 ng

RT: 16.58 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

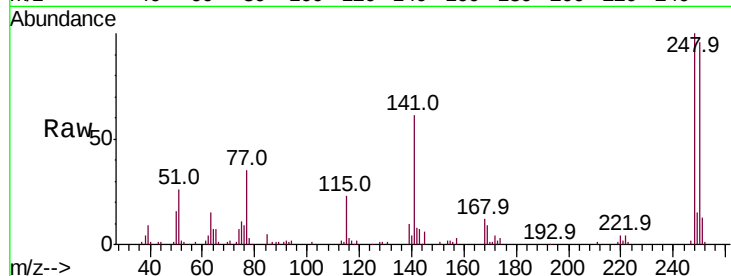
ClientSampled :

IDOC-S-01

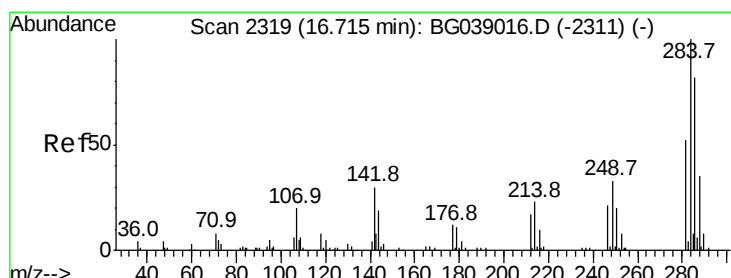
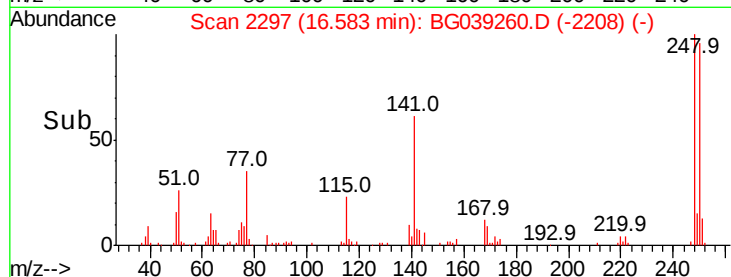
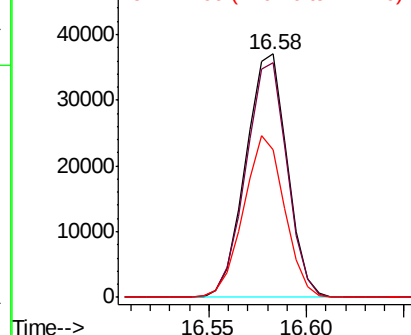
Tot Ion:	248	Resp:	54461
Ion Ratio	Lower	Upper	
248	100		
250	96.2	79.9	119.9
141	60.5	52.7	79.1

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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 35.506 ng

RT: 16.69 min Scan# 2316

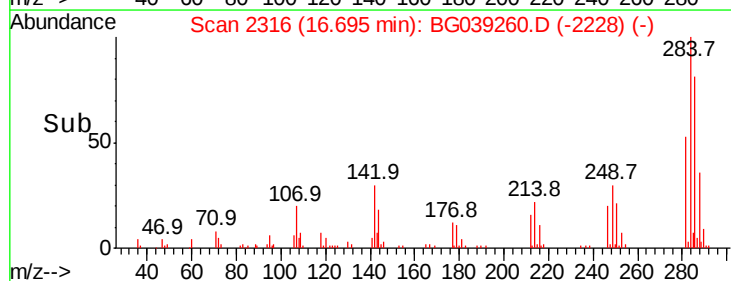
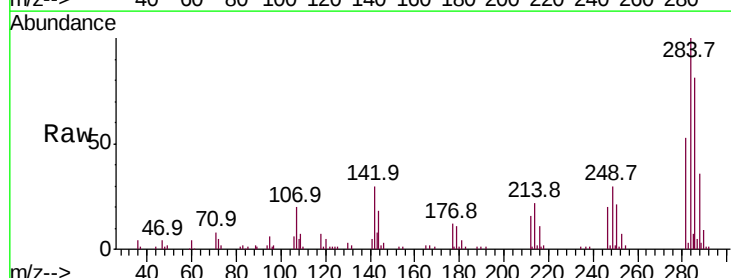
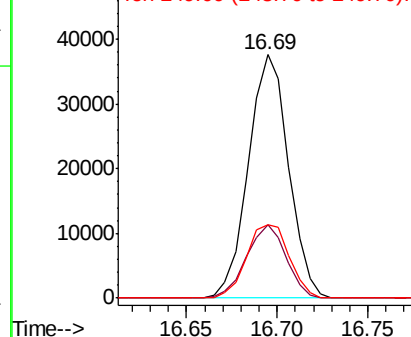
Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Tgt Ion:	284	Resp:	57845
Ion Ratio	Lower	Upper	
284	100		
142	29.9	24.3	36.5
249	32.6	27.8	41.8

Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





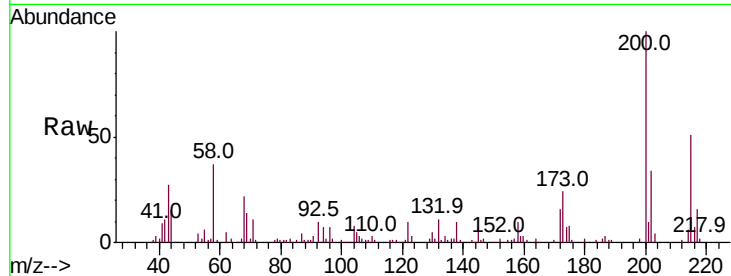
#69
Atrazine
Concen: 36.486 ng
RT: 16.85 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampled :
IDOC-S-01

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.7	2.6	42.6
215	50.7	28.0	68.0

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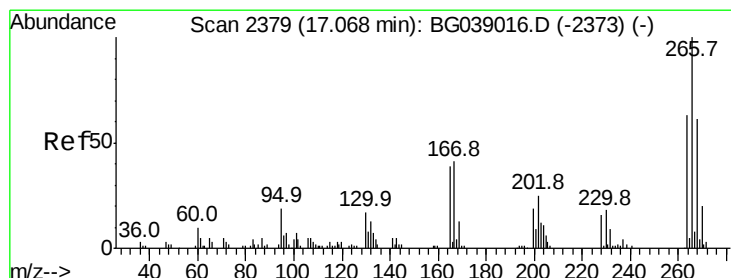
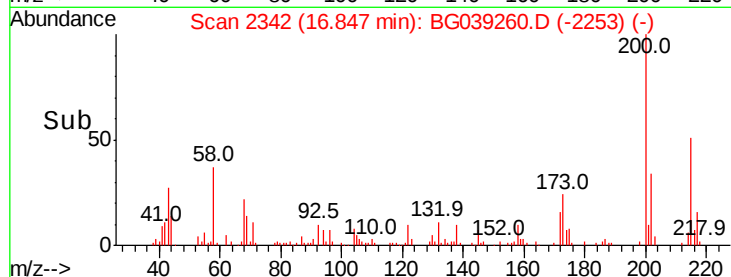
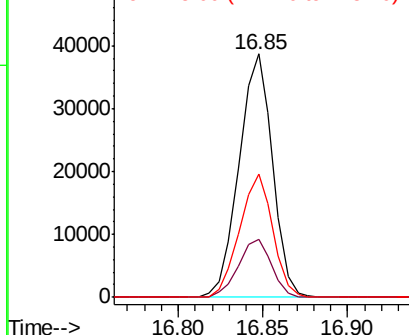


Abundance

Ion 200.00 (199.70 to 200.70): E

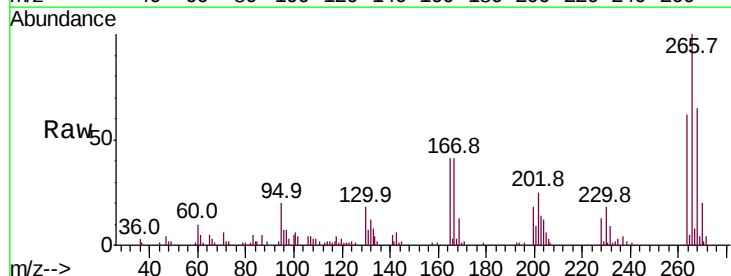
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 54.447 ng
RT: 17.05 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.0	52.0	78.0
264	62.2	54.6	81.8

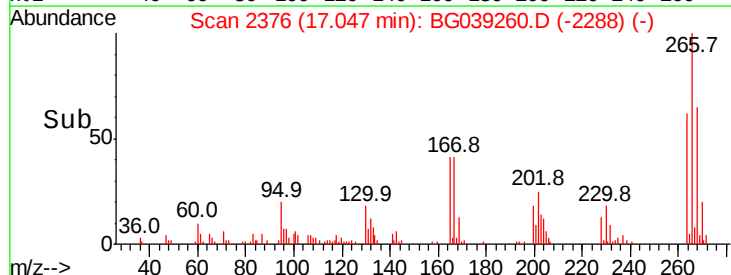
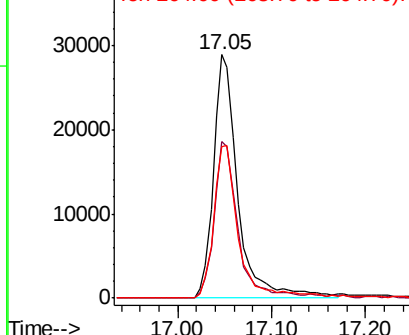


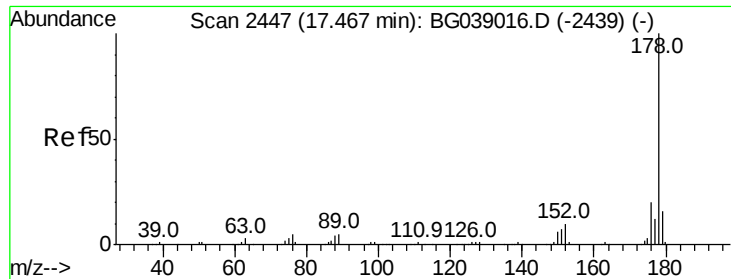
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





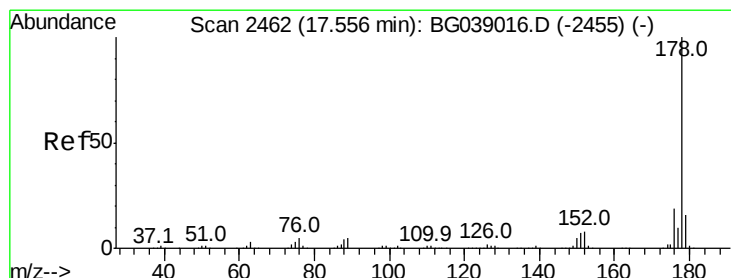
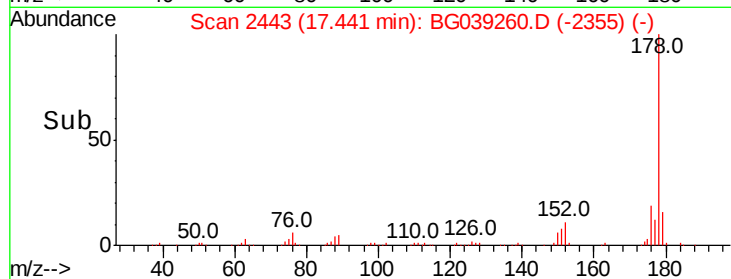
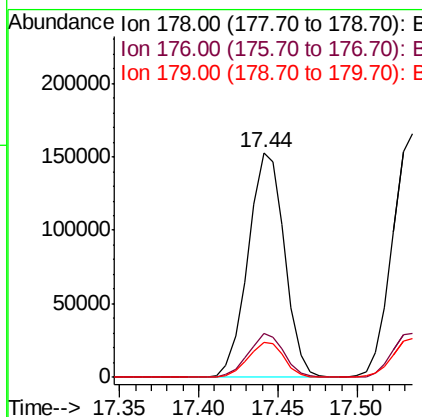
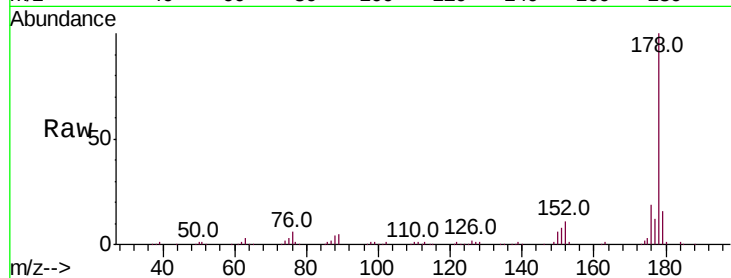
#71
Phenanthrene
Concen: 39.732 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01

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

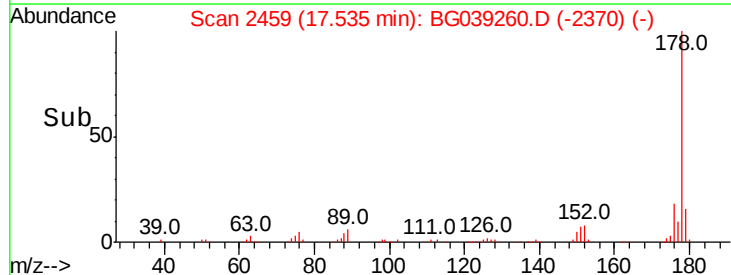
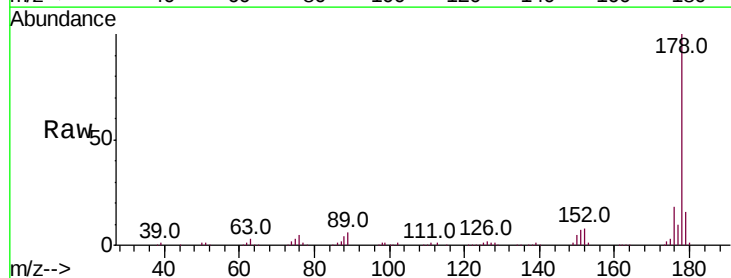
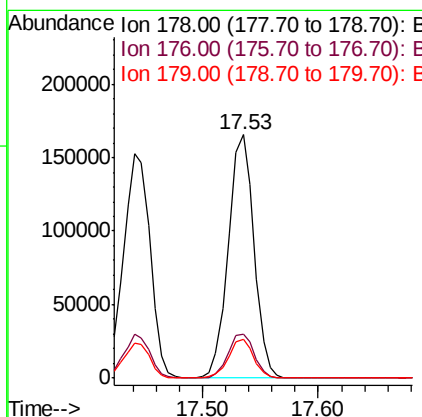
Manual Integrations
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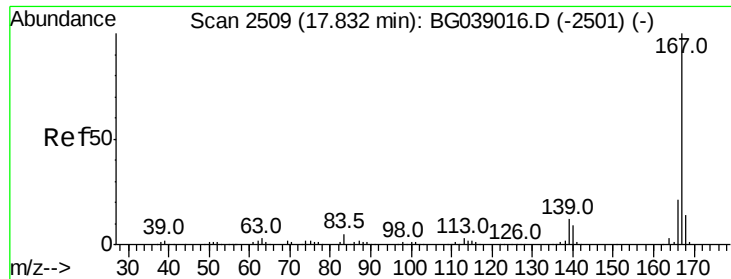
Sohil
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#72
Anthracene
Concen: 41.957 ng
RT: 17.53 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.9	22.3
179	15.7	13.0	19.4





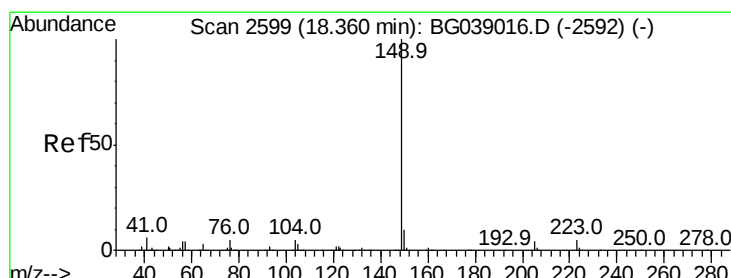
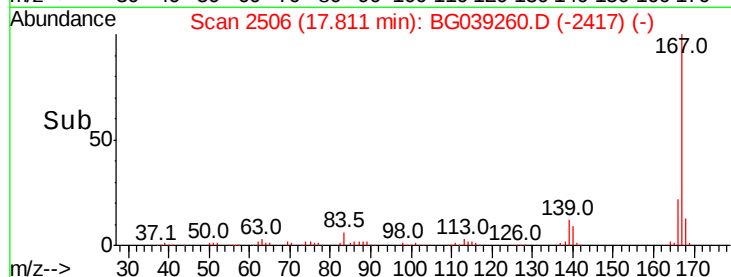
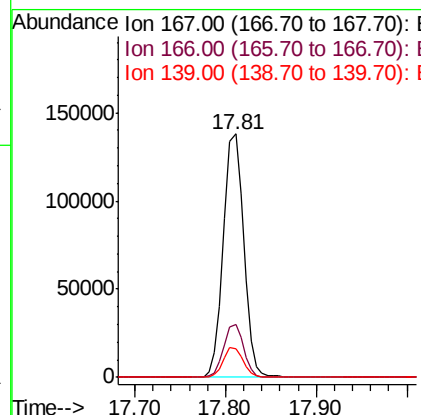
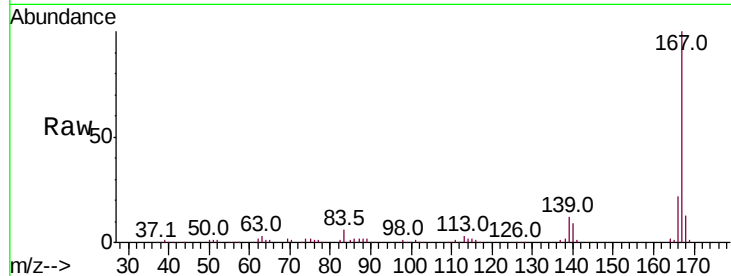
#73
 Carbazole
 Concen: 36.103 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-S-01

Tot Ion	Ratio	Resp	Lower	Upper
167	100	216334		
166	21.6	16.9	25.3	
139	11.8	10.0	15.0	

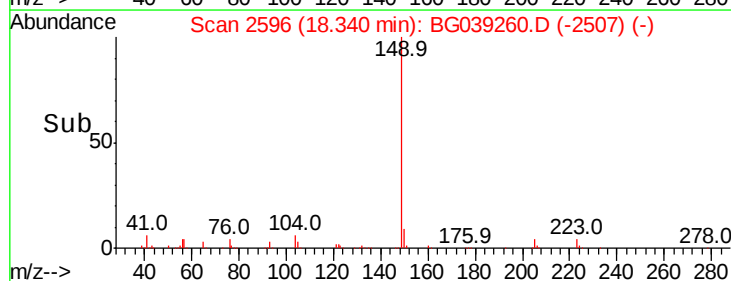
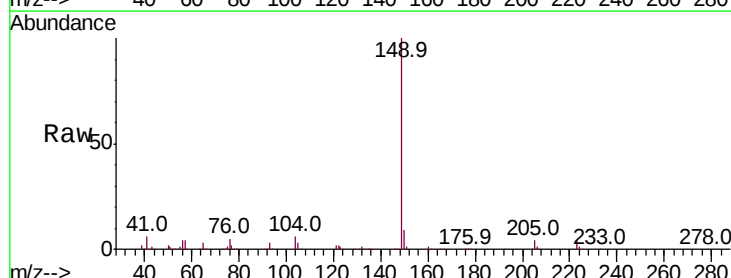
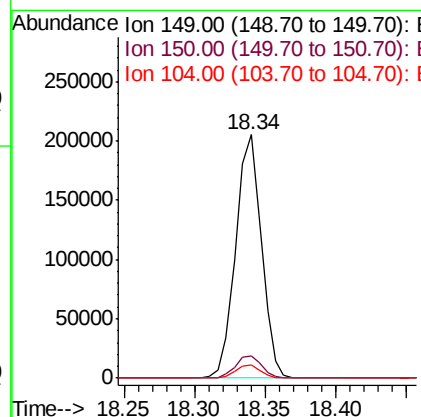
Manual Integrations
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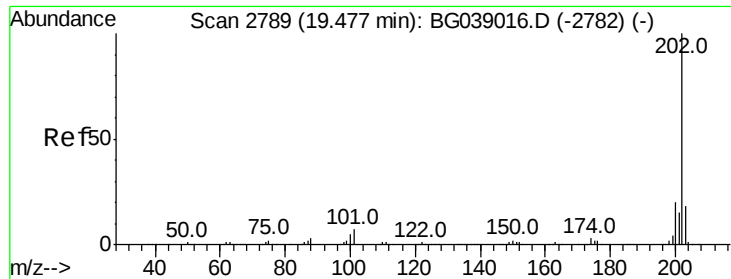
Sohil
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#74
 Di-n-butylphthalate
 Concen: 39.085 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG039260.D
 Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	260548		
150	9.2	7.9	11.9	
104	5.7	4.2	6.2	





#75

Fluoranthene

Concen: 40.998 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

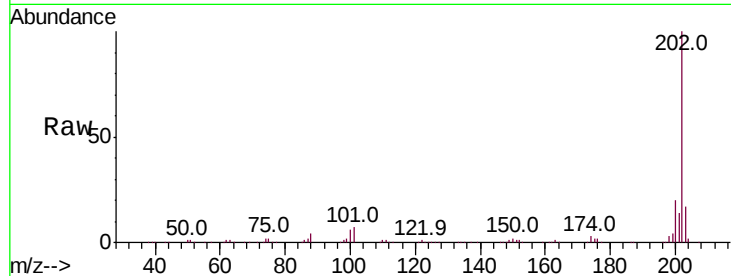
ClientSampleId :

IDOC-S-01

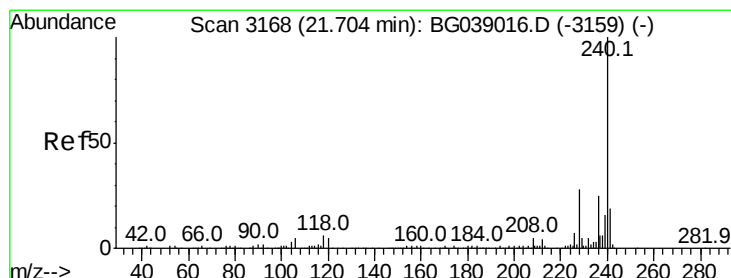
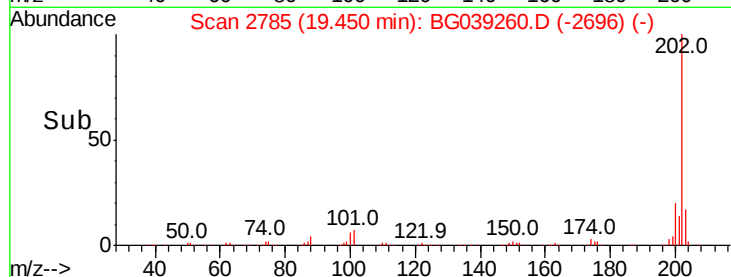
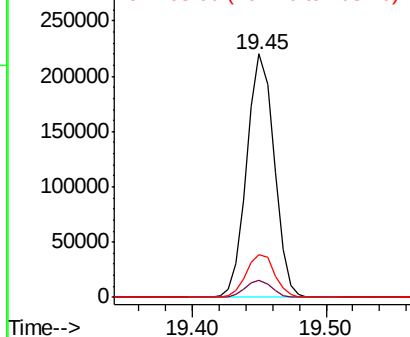
Tot Ion:	202	Resp:	312020
Ion Ratio	Lower	Upper	
202	100		
101	7.1	0.0	26.9
203	17.5	0.0	38.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3163

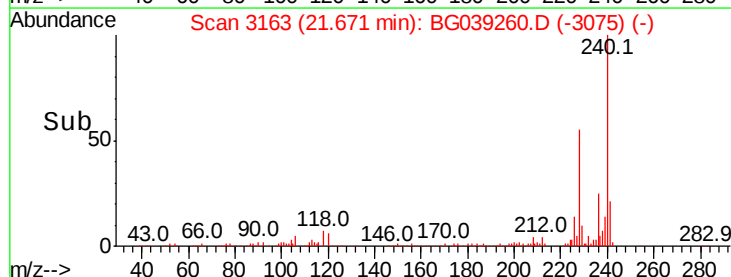
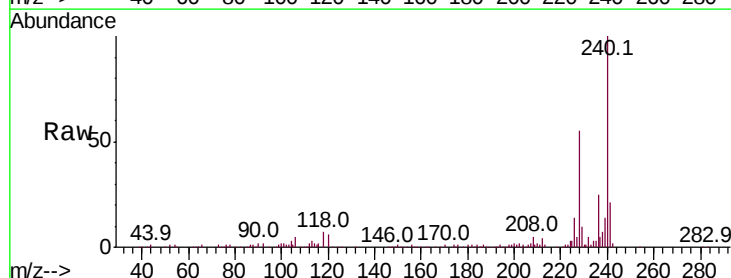
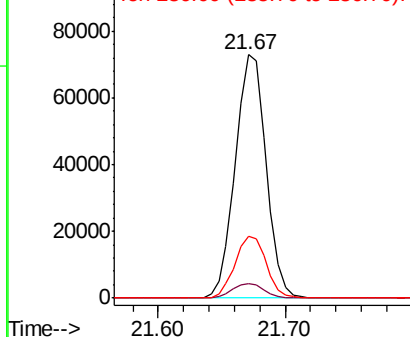
Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Tgt Ion:	240	Resp:	122727
Ion Ratio	Lower	Upper	
240	100		
120	5.8	4.3	6.5
236	25.5	20.1	30.1

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 26.870 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

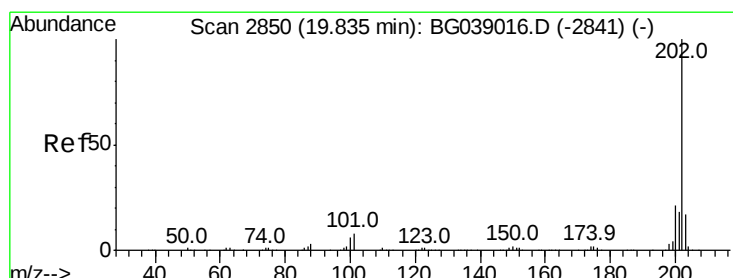
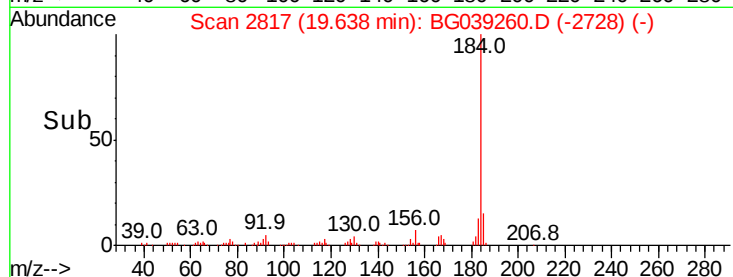
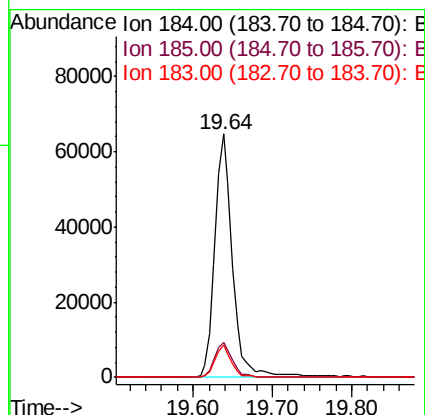
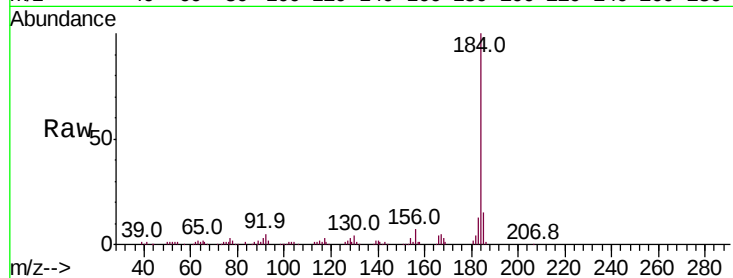
ClientSampleId :

IDOC-S-01

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.1	18.1
183	13.4	9.5	14.3

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#78

Pyrene

Concen: 39.099 ng

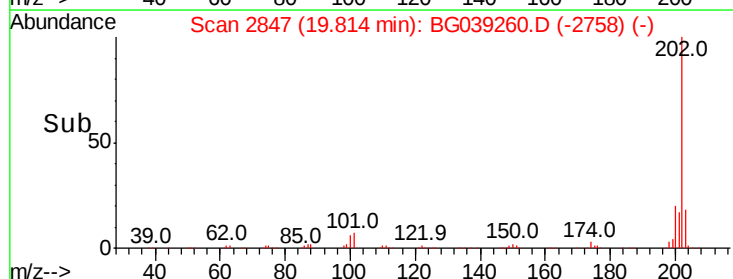
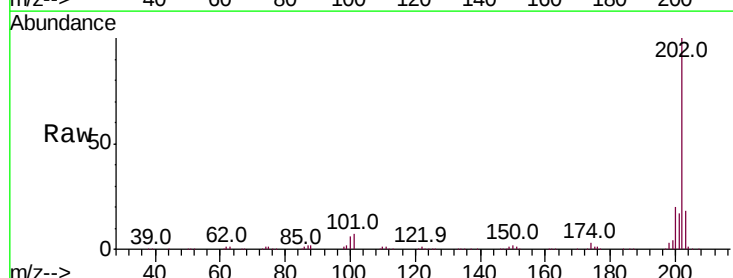
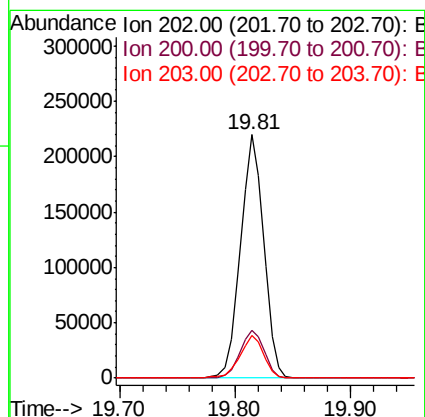
RT: 19.81 min Scan# 2847

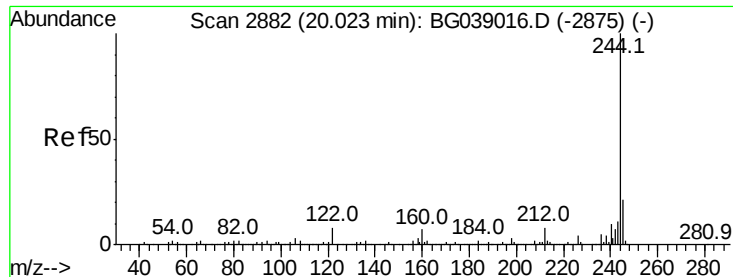
Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.7	17.0	25.6
203	17.6	14.0	21.0





#79

Terphenyl-d14

Concen: 76.770 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

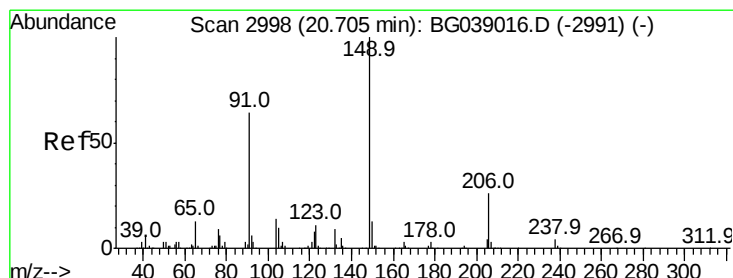
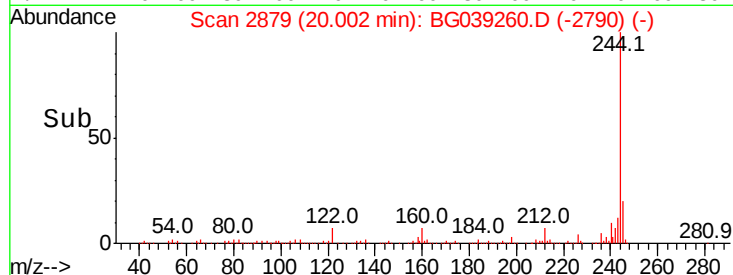
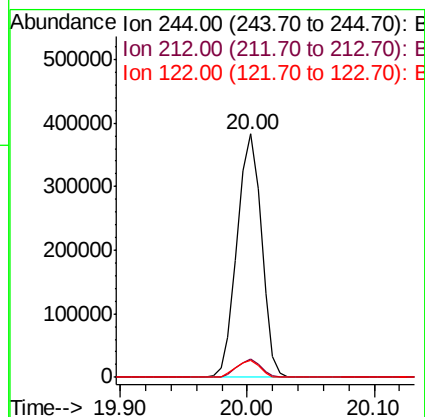
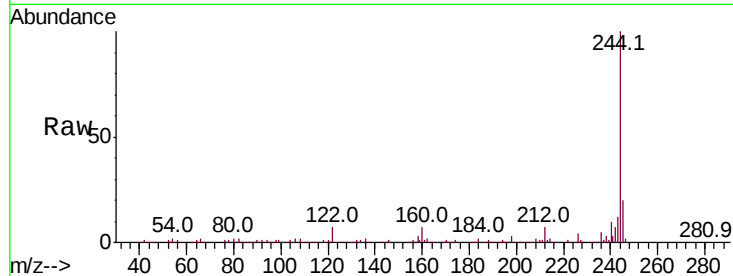
ClientSampleId :

IDOC-S-01

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.4	6.1	9.1	
122	6.8	6.1	9.1	

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#80

Butylbenzylphthalate

Concen: 39.704 ng

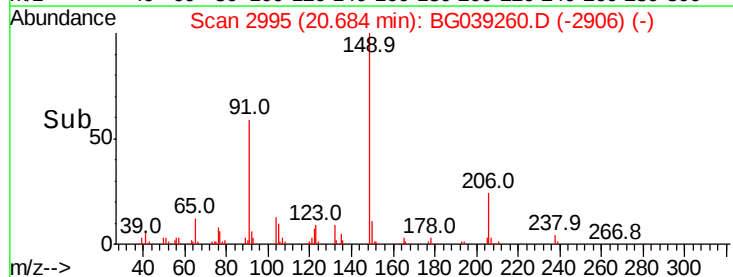
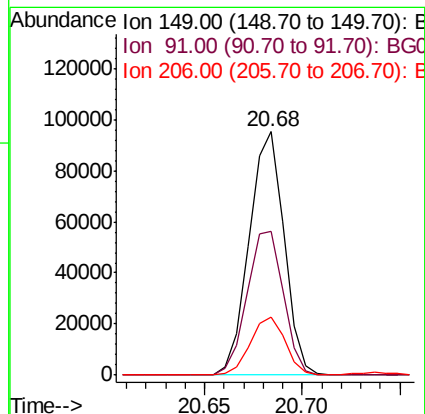
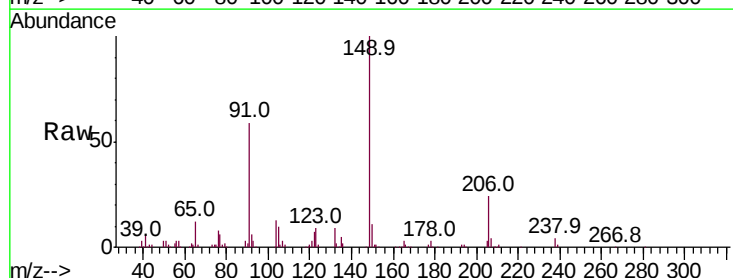
RT: 20.68 min Scan# 2995

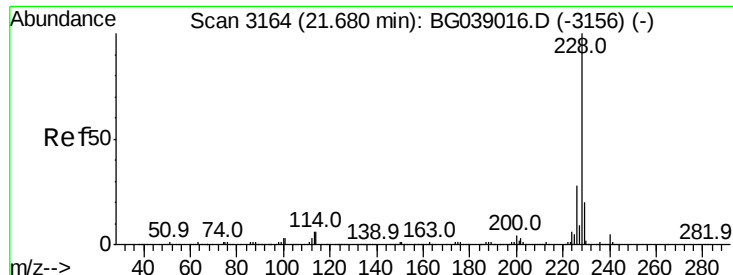
Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	59.3	51.4	77.0	
206	23.7	20.4	30.6	





#81

Benzo(a)anthracene

Concen: 40.743 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

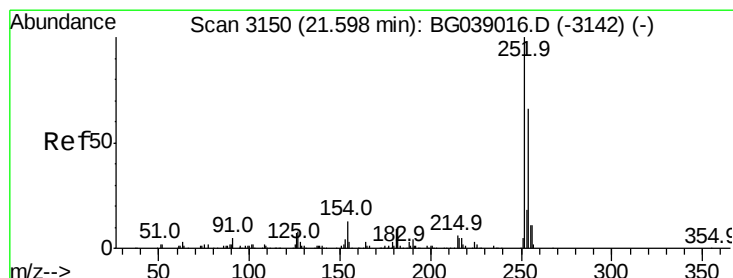
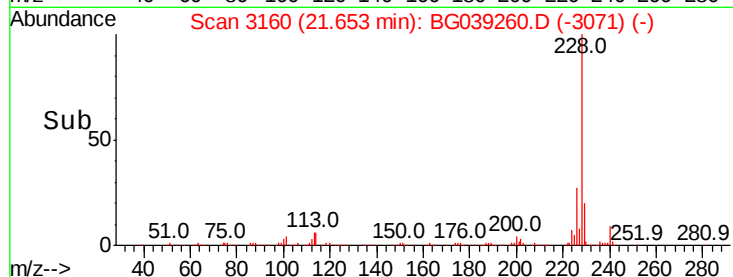
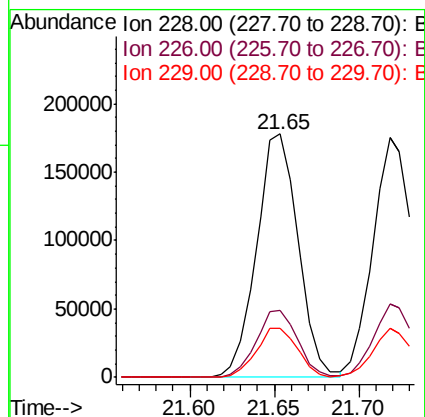
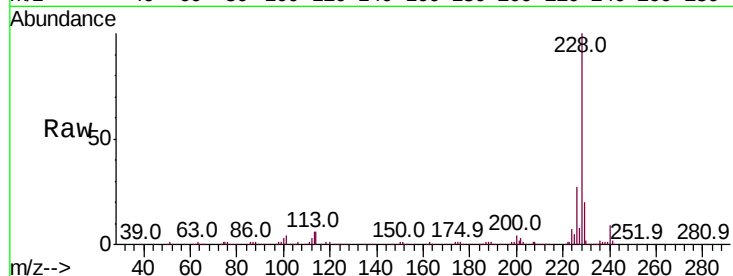
ClientSampleId :

IDOC-S-01

Tot Ion:	228	Resp:	304392
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.4	33.6
229	20.1	16.2	24.2

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#82

3,3'-Dichlorobenzidine

Concen: 23.704 ng

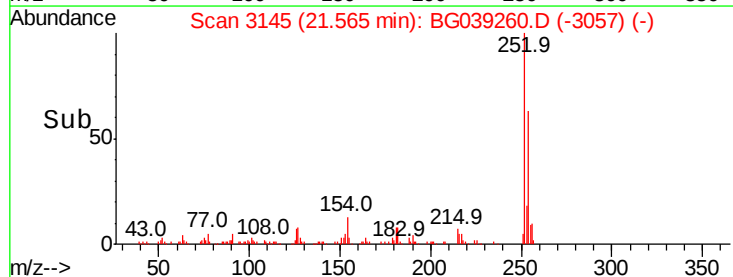
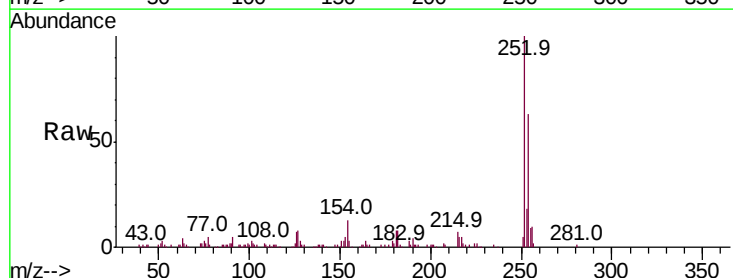
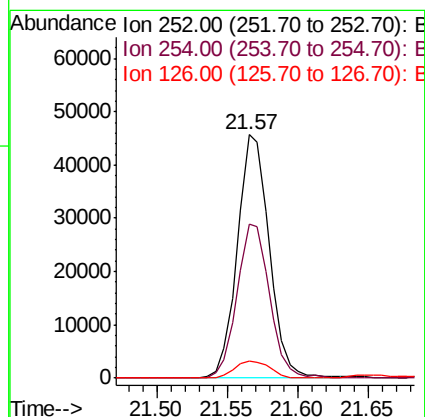
RT: 21.57 min Scan# 3145

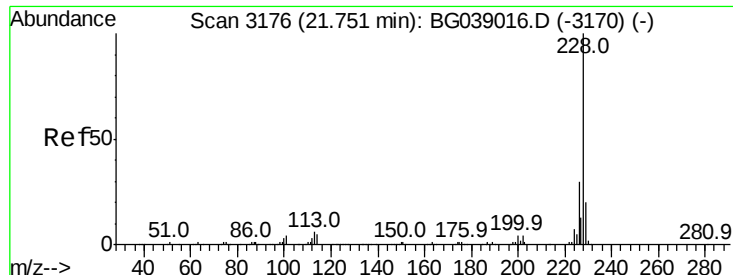
Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Tgt Ion:	252	Resp:	72154
Ion Ratio	Lower	Upper	
252	100		
254	63.4	53.0	79.6
126	6.9	6.0	9.0





#83

Chrysene

Concen: 40.356 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

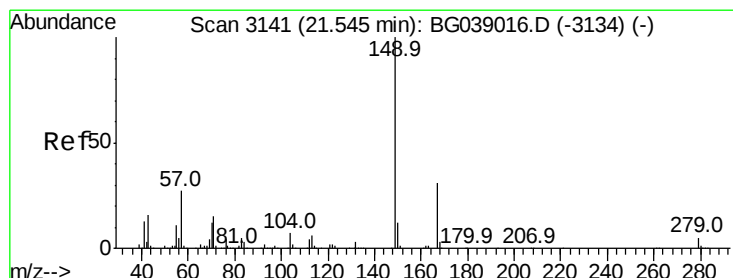
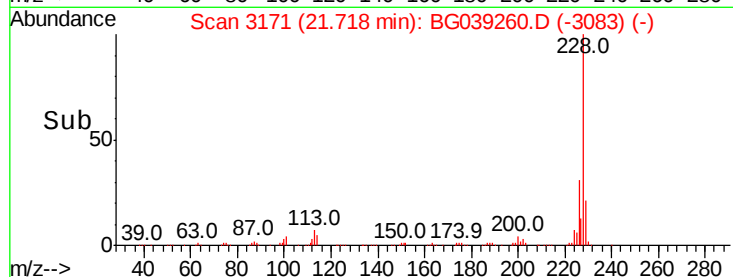
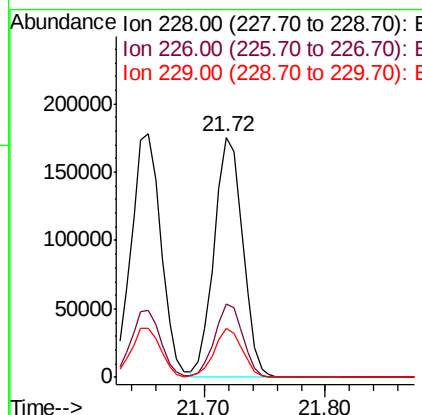
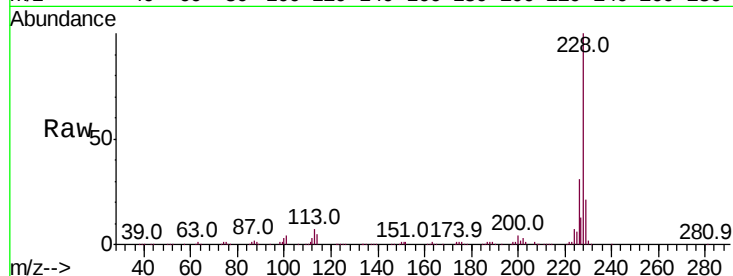
ClientSampleId :

IDOC-S-01

Tot Ion:	228	Resp:	286754
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.1	36.1
229	20.7	16.0	24.0

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#84

Bis(2-ethylhexyl)phthalate

Concen: 41.747 ng

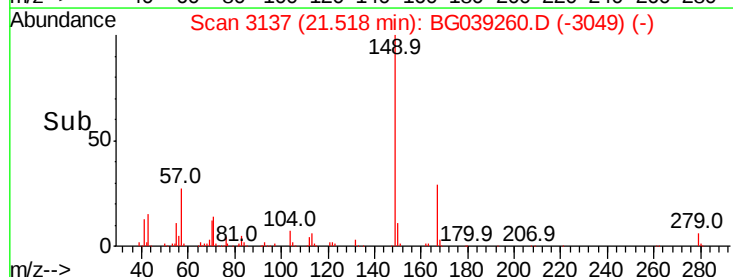
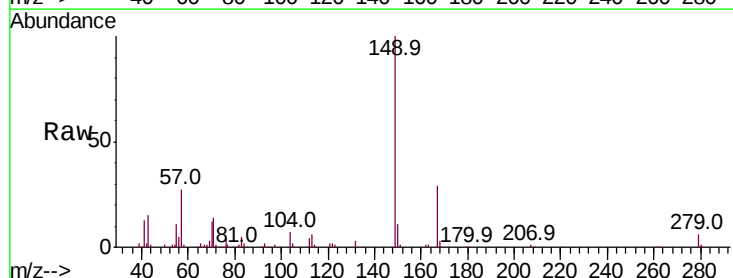
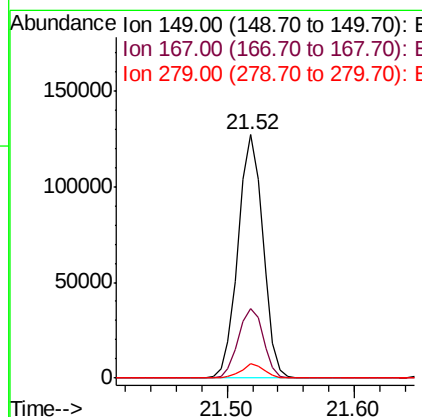
RT: 21.52 min Scan# 3137

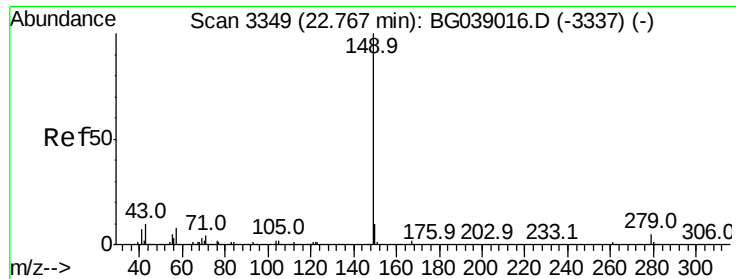
Delta R.T. -0.01 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Tgt Ion:	149	Resp:	172433
Ion Ratio	Lower	Upper	
149	100		
167	28.7	25.0	37.4
279	5.7	4.3	6.5





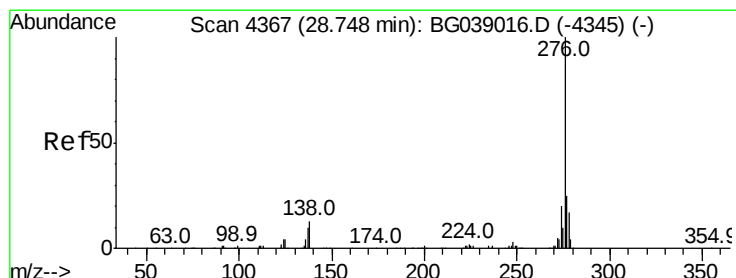
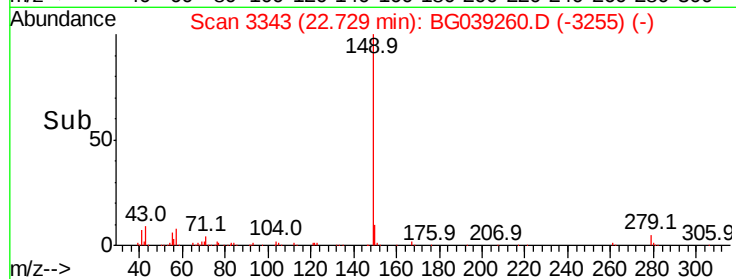
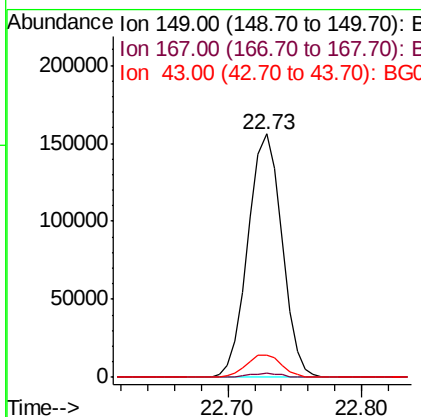
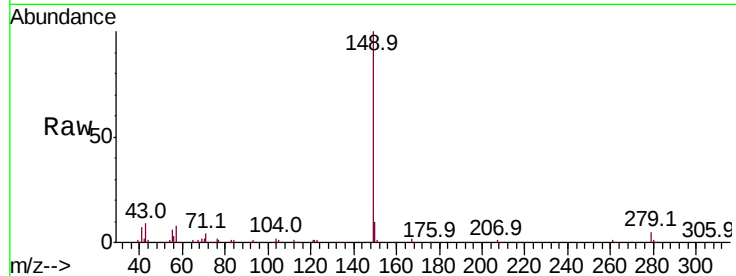
#85
Di-n-octyl phthalate
Concen: 39.340 ng
RT: 22.73 min Scan# 3343
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01

Tot Ion	Ratio	Resp	Lower	Upper
149	100	274756		
167	1.7		1.3	1.9
43	9.6		7.5	11.3

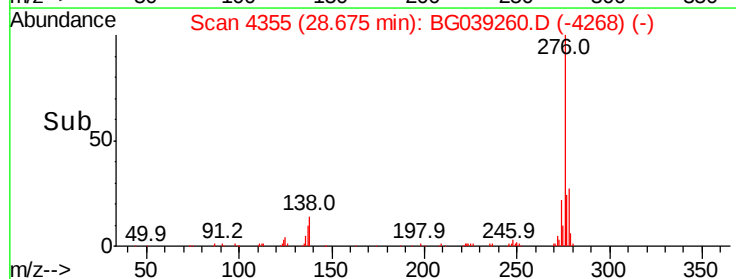
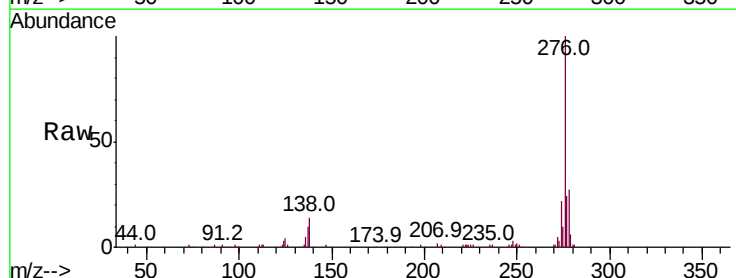
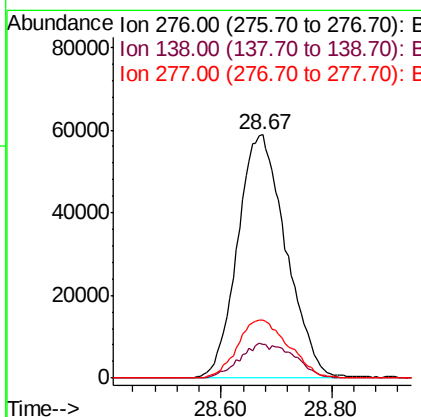
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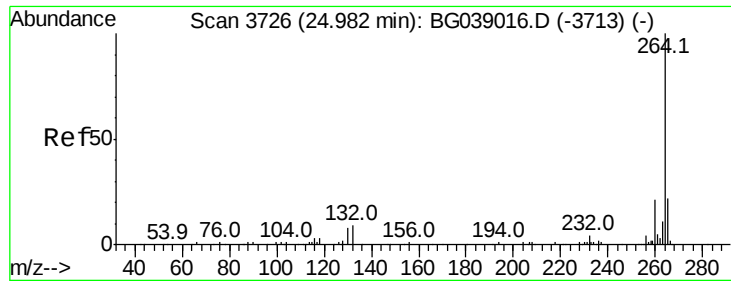
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.008 ng
RT: 28.67 min Scan# 4355
Delta R.T. -0.02 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	356664		
138	8.7		8.0	12.0
277	25.2		20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3718

Delta R.T. -0.02 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Instrument :

BNA_G

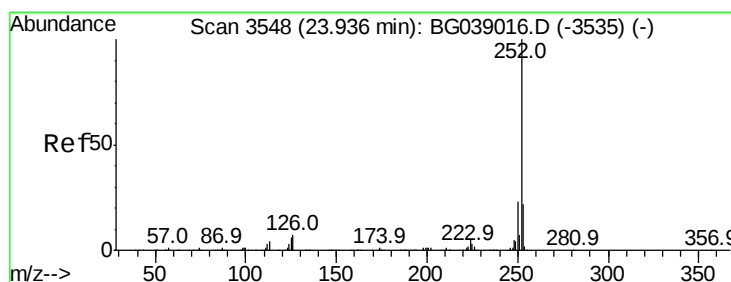
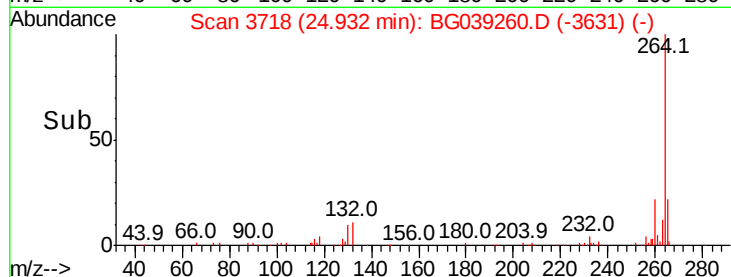
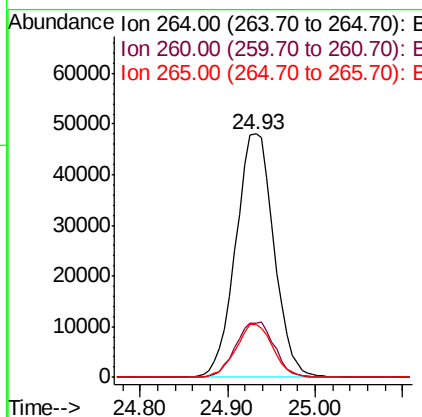
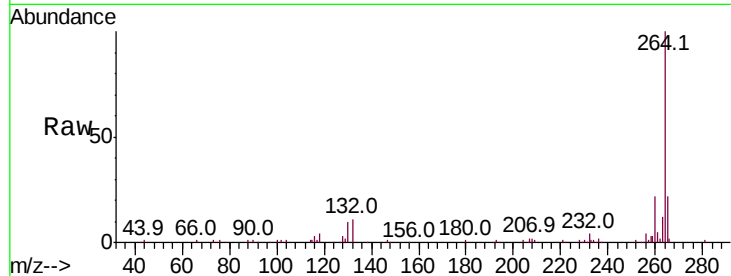
ClientSampleId :

IDOC-S-01

Tot Ion:	264	Resp:	141879
Ion Ratio	Lower	Upper	
264	100		
260	22.1	17.0	25.6
265	21.8	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 38.211 ng

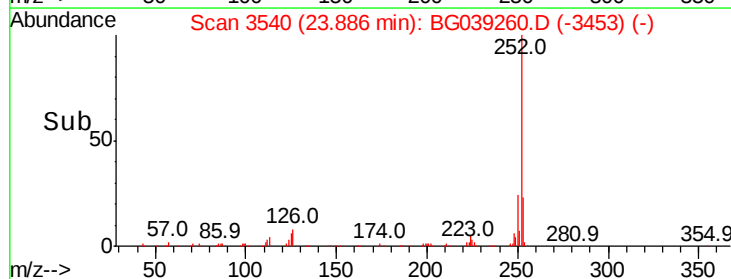
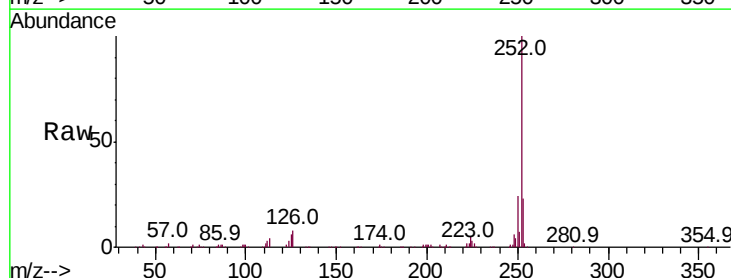
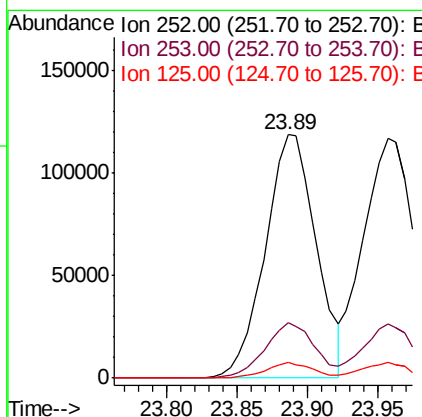
RT: 23.89 min Scan# 3540

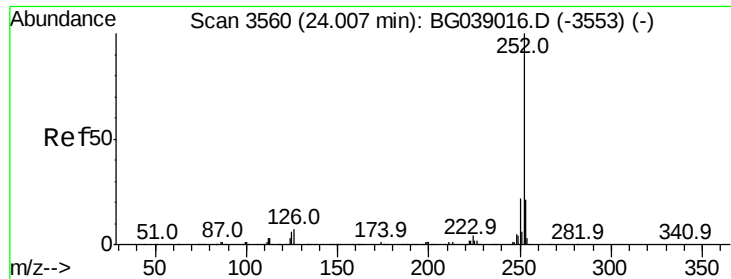
Delta R.T. -0.02 min

Lab File: BG039260.D

Acq: 23 Jan 2019 12:54

Tgt Ion:	252	Resp:	298933
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.6
125	6.5	4.9	7.3





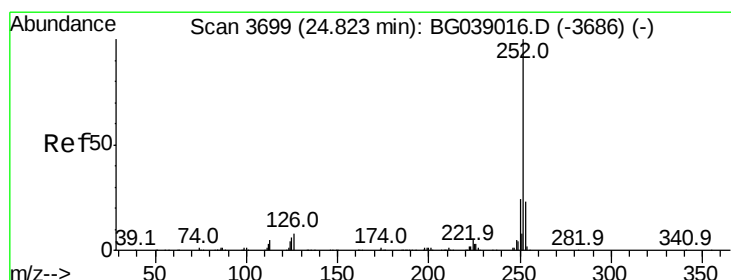
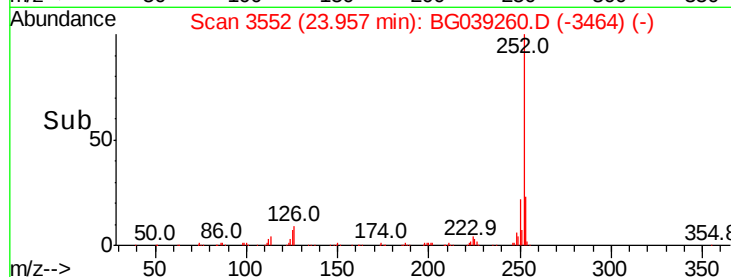
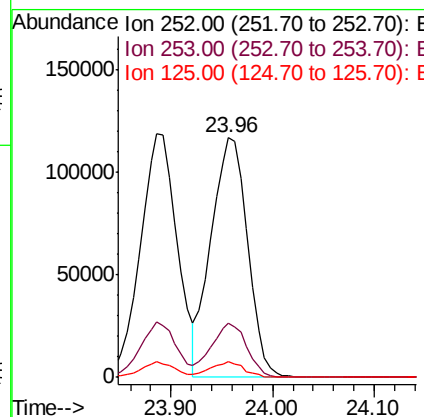
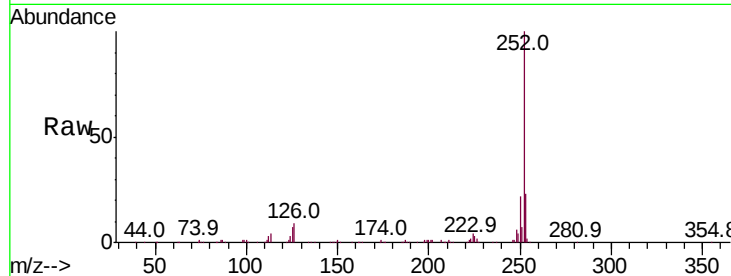
#89
Benzo(k)fluoranthene
Concen: 37.762 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	6.6	4.6	7.0

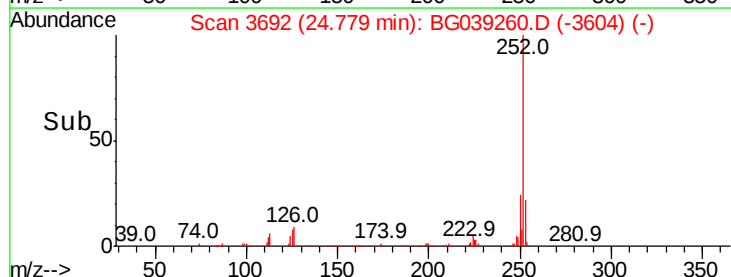
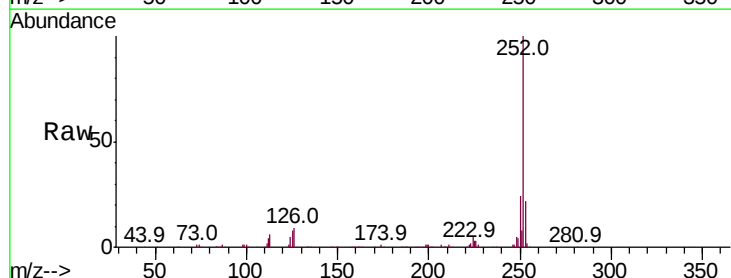
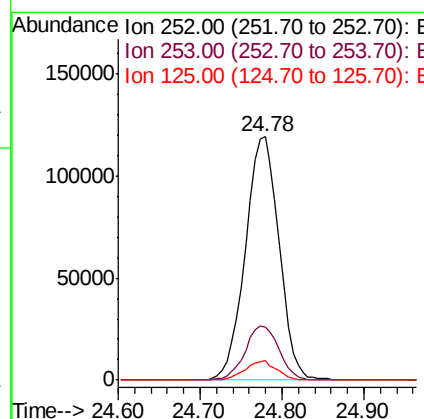
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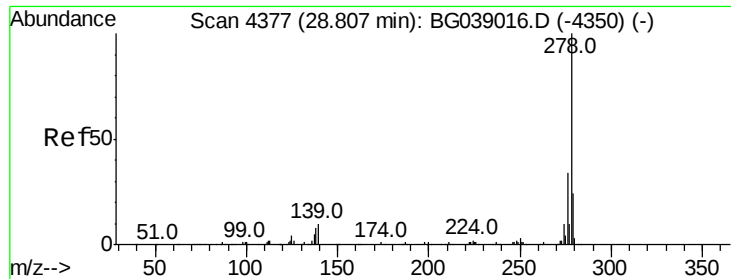
Sohil
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#90
Benzo(a)pyrene
Concen: 45.240 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	8.0	4.9	7.3#





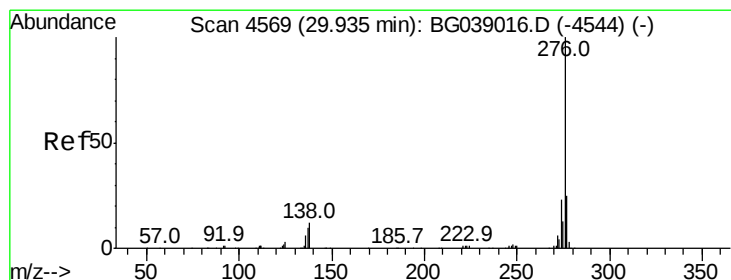
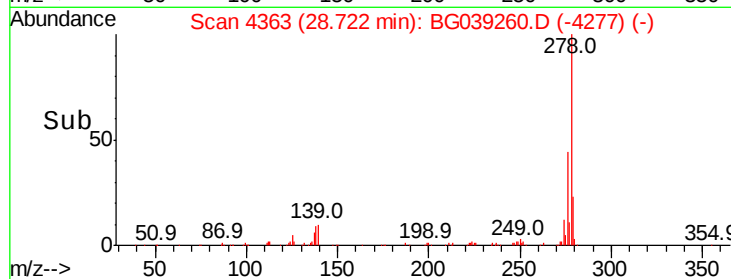
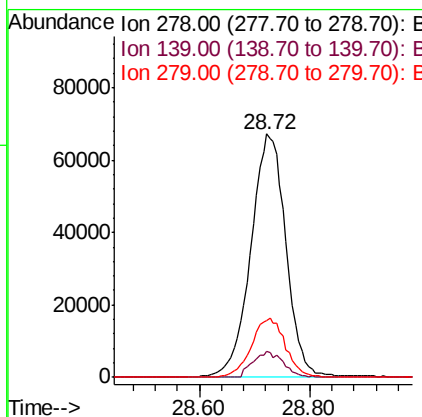
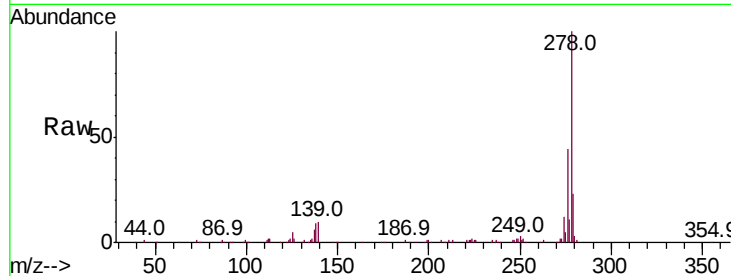
#91
Dibenzo(a,h)anthracene
Concen: 39.377 ng
RT: 28.72 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Instrument :
BNA_G
ClientSampleId :
IDOC-S-01

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.5	7.9	11.9
279	23.5	19.3	28.9

Manual Integrations
APPROVED

Sohil
1/24/2019 12:24:51 PM



#92
Benzo(g,h,i)perylene
Concen: 41.639 ng
RT: 29.85 min Scan# 4555
Delta R.T. -0.02 min
Lab File: BG039260.D
Acq: 23 Jan 2019 12:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	20.3	30.5
138	13.2	9.4	14.2

