

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
 Data File : BG039264.D
 Acq On : 23 Jan 2019 15:32
 Operator : JU/SJ
 Sample : IDOC-W-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01

Manual Integrations
 APPROVED

Sohil
 1/24/2019 12:16:02 PM

Quant Time: Jan 23 16:15:10 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	15611	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	75218	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	47789	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	127384	20.00	ng	0.00
76) Chrysene-d12	21.67	240	135312	20.00	ng	0.00
87) Perylene-d12	24.93	264	145232	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	123045	149.52	ng	0.00
7) Phenol-d6	7.17	99	177582	149.94	ng	0.00
23) Nitrobenzene-d5	9.19	82	95565	69.52	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	104038	129.87	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	274851	78.71	ng	0.00
79) Terphenyl-d14	20.00	244	612792	83.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	17705	54.939	ng	89
3) Pyridine	3.84	79	27738	31.676	ng	99
4) n-Nitrosodimethylamine	3.77	42	19739	50.094	ng	# 89
6) Aniline	7.33	93	47988	33.739	ng	98
8) 2-Chlorophenol	7.57	128	45441	46.843	ng	97
9) Benzaldehyde	7.15	77	11784	17.254	ng	97
10) Phenol	7.20	94	59748	50.319	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	36950	40.717	ng	99
12) 1,3-Dichlorobenzene	7.89	146	45766	39.376	ng	97
13) 1,4-Dichlorobenzene	8.04	146	46216	39.262	ng	98
14) 1,2-Dichlorobenzene	8.36	146	45277	40.342	ng	96
15) Benzyl Alcohol	8.25	79	39487	44.274	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	73060	41.985	ng	99
17) 2-Methylphenol	8.45	107	38638	46.864	ng	97
18) Hexachloroethane	9.08	117	15932	39.840	ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	30811	39.618	ng	# 97
20) 3+4-Methylphenols	8.78	107	52408	44.584	ng	99
22) Acetophenone	8.84	105	63825	32.492	ng	# 98
24) Nitrobenzene	9.23	77	48028	34.567	ng	95
25) Isophorone	9.74	82	91891	38.808	ng	99
26) 2-Nitrophenol	9.93	139	27196	36.188	ng	95
27) 2,4-Dimethylphenol	9.99	122	45297	42.842	ng	89
28) bis(2-Chloroethoxy)methane	10.22	93	51568	36.237	ng	98
29) 2,4-Dichlorophenol	10.47	162	52758	40.166	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	60466	38.312	ng	99
31) Naphthalene	10.87	128	157628	41.783	ng	100
32) Benzoic acid	10.16	122	13205	25.757	ng	89
33) 4-Chloroaniline	10.99	127	39491	23.395	ng	95
34) Hexachlorobutadiene	11.13	225	39160	36.060	ng	99
35) Caprolactam	11.79	113	20436m	38.799	ng	
36) 4-Chloro-3-methylphenol	12.11	107	58553	41.678	ng	93
37) 2-Methylnaphthalene	12.48	142	111038	39.258	ng	99
38) 1-Methylnaphthalene	12.70	142	103364	38.074	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	70020	39.014	ng	97

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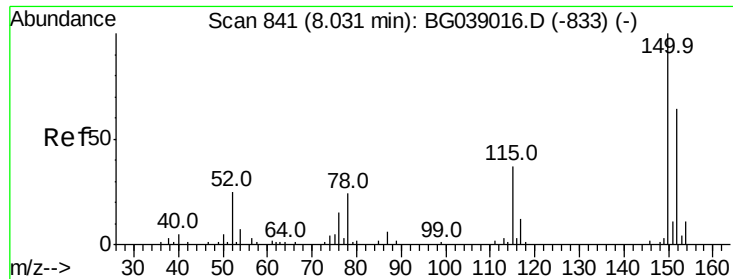
Manual Integrations
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 1/24/2019 12:16:02 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	74668	74.309	nq	98
43) 2,4,6-Trichlorophenol	13.08	196	47868	42.377	nq	98
44) 2,4,5-Trichlorophenol	13.16	196	52559	44.024	nq	94
46) 1,1'-Biphenyl	13.48	154	148005	39.086	nq	99
47) 2-Chloronaphthalene	13.53	162	121615	39.688	nq	98
48) 2-Nitroaniline	13.75	65	36180	42.145	nq	97
49) Acenaphthylene	14.38	152	197573	42.896	nq	98
50) Dimethylphthalate	14.10	163	158994	39.371	nq	100
51) 2,6-Dinitrotoluene	14.24	165	36417	40.334	nq	99
52) Acenaphthene	14.71	154	113504	41.016	nq	96
53) 3-Nitroaniline	14.57	138	26410	28.835	nq	100
54) 2,4-Dinitrophenol	14.78	184	39485	73.608	nq	93
55) Dibenzofuran	15.05	168	198808	40.678	nq	98
56) 4-Nitrophenol	14.88	139	54042	82.003	nq	98
57) 2,4-Dinitrotoluene	15.02	165	53370	41.202	nq	96
58) Fluorene	15.70	166	159485	43.352	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	49694	44.095	nq	99
60) Diethylphthalate	15.46	149	166508	40.018	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	92128	39.750	nq	99
62) 4-Nitroaniline	15.74	138	37601	39.408	nq	91
63) Azobenzene	15.97	77	130149	39.999	nq	97
65) 4,6-Dinitro-2-methylphenol	15.79	198	33744	35.756	nq	98
66) n-Nitrosodiphenylamine	15.90	169	144881	38.366	nq	96
67) 4-Bromophenyl-phenylether	16.58	248	62605	38.233	nq	97
68) Hexachlorobenzene	16.70	284	66750	37.358	nq	96
69) Atrazine	16.84	200	61571	38.380	nq	98
70) Pentachlorophenol	17.05	266	64454	59.951	nq	94
71) Phenanthrene	17.44	178	277254	41.178	nq	98
72) Anthracene	17.53	178	280311	42.106	nq	99
73) Carbazole	17.81	167	249480	37.962	nq	99
74) Di-n-butylphthalate	18.34	149	289515	39.600	nq	99
75) Fluoranthene	19.45	202	381429	45.697	nq	99
77) Benzidine	19.63	184	127353	30.771	nq	98
78) Pyrene	19.82	202	386896	44.867	nq	98
80) Butylbenzylphthalate	20.68	149	146599	44.698	nq	97
81) Benzo(a)anthracene	21.65	228	359026	43.586	nq	100
82) 3,3'-Dichlorobenzidine	21.57	252	92791	27.648	nq	100
83) Chrysene	21.72	228	332674	42.464	nq	100
84) Bis(2-ethylhexyl)phthalate	21.51	149	194725	42.759	nq	97
85) Di-n-octyl phthalate	22.73	149	337076	43.774	nq	99
86) Indeno(1,2,3-cd)pyrene	28.67	276	392188	41.895	nq	# 80
88) Benzo(b)fluoranthene	23.89	252	422172m	52.718	nq	
89) Benzo(k)fluoranthene	23.96	252	390503	49.320	nq	98
90) Benzo(a)pyrene	24.78	252	368553	47.614	nq	99
91) Dibenzo(a,h)anthracene	28.72	278	325101	42.225	nq	99
92) Benzo(g,h,i)perylene	29.83	276	323864	42.490	nq	96

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



#1

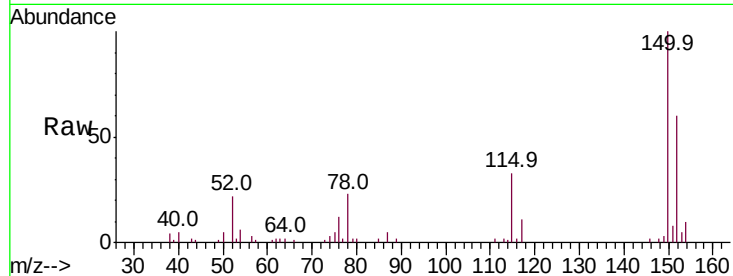
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.1	124.7	187.1
115	55.7	46.5	69.7

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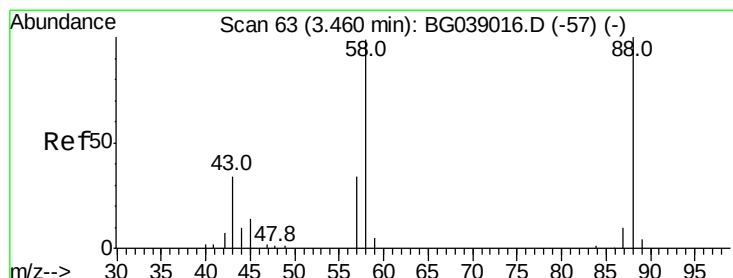
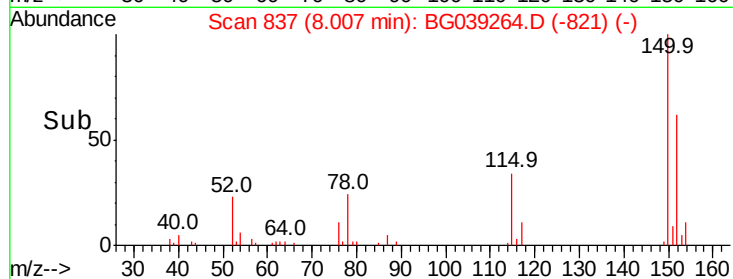
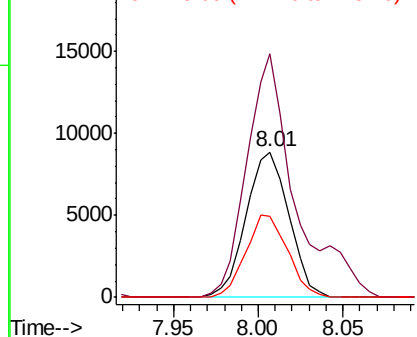


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

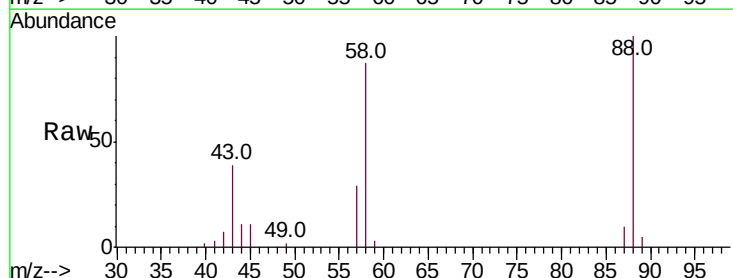
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 54.939 ng
RT: 3.44 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.6	72.4	108.6
43	38.9	27.6	41.4

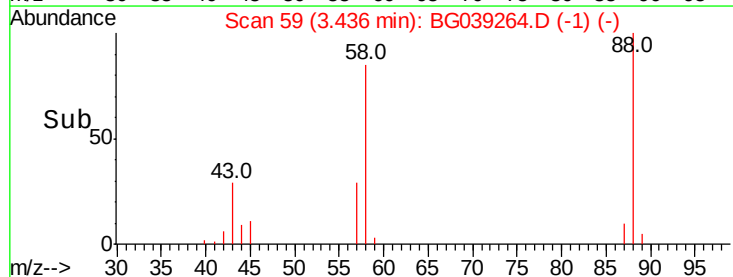
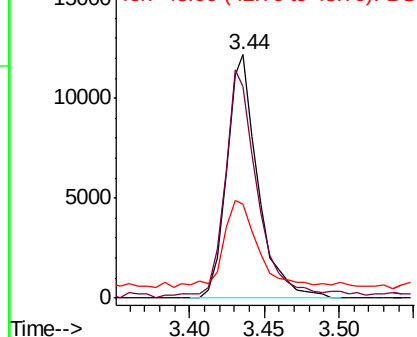


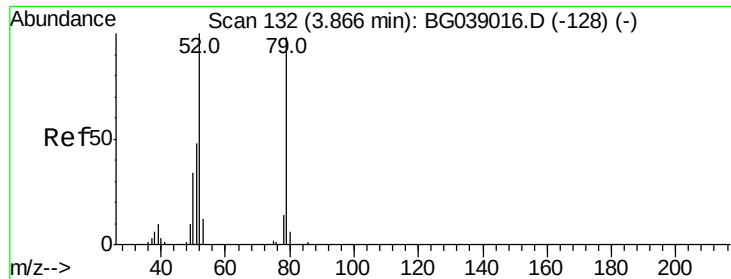
Abundance

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: 31.676 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

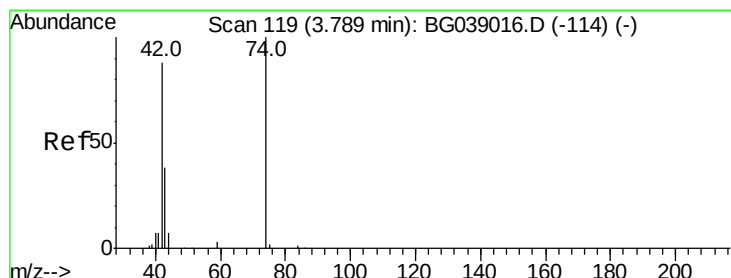
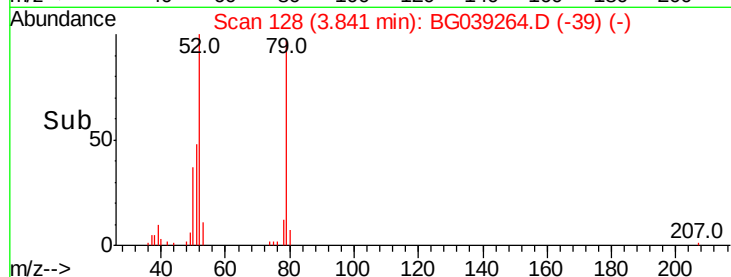
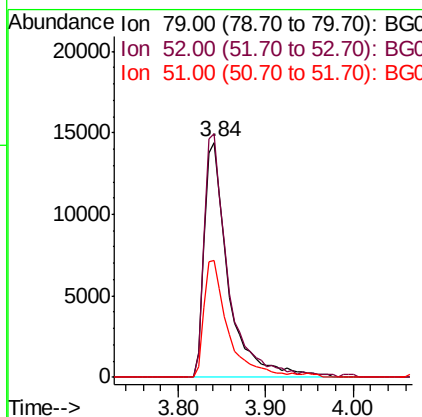
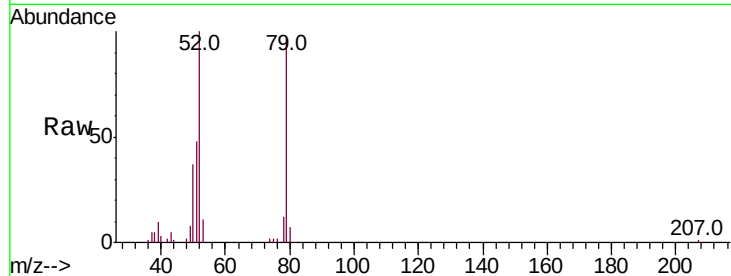
ClientSampleId :

IDOC-W-01

Tot Ion:	79	Resp:	27738
Ion	Ratio	Lower	Upper
79	100		
52	103.5	81.5	122.3
51	49.8	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 50.094 ng

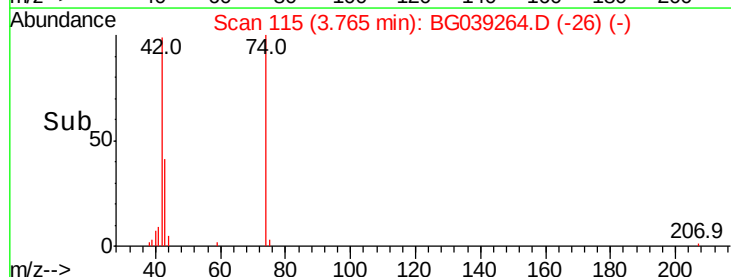
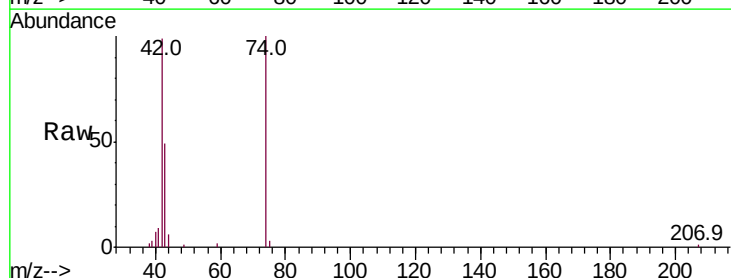
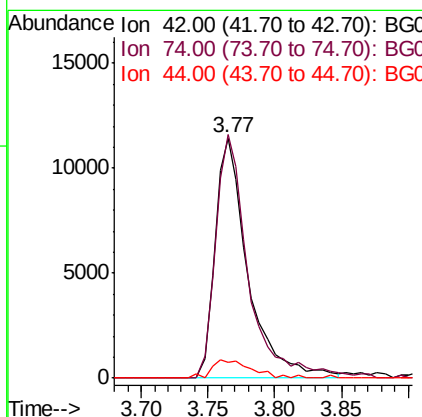
RT: 3.77 min Scan# 115

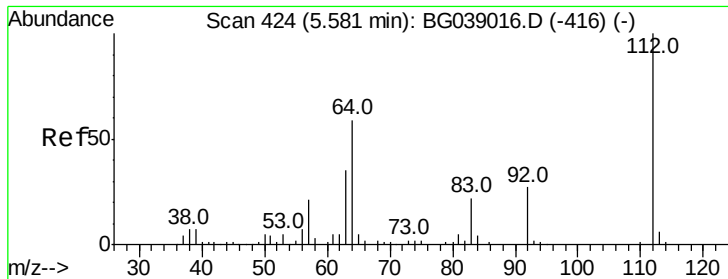
Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Tgt Ion:	42	Resp:	19739
Ion	Ratio	Lower	Upper
42	100		
74	101.3	90.7	136.1
44	6.4	6.5	9.7#





#5

2-Fluorophenol

Concen: 149.519 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

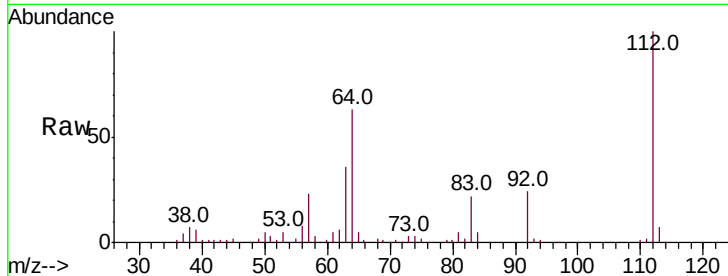
ClientSampleID :

IDOC-W-01

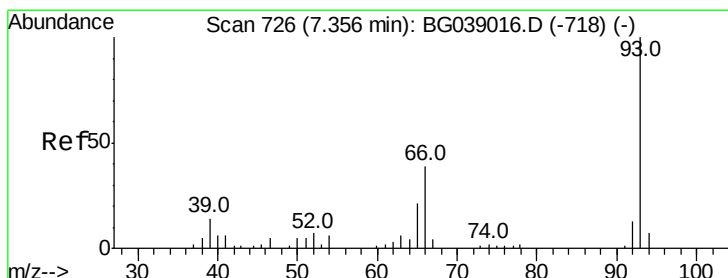
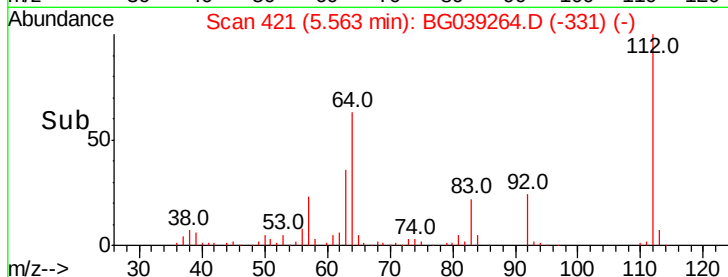
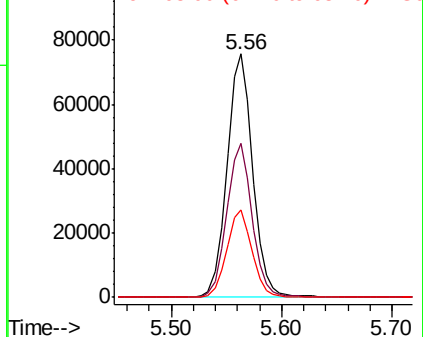
Tot Ion:	112	Resp:	123045
Ion Ratio	Lower	Upper	
112	100		
64	63.0	47.0	70.6
63	36.2	28.0	42.0

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



#6

Aniline

Concen: 33.739 ng

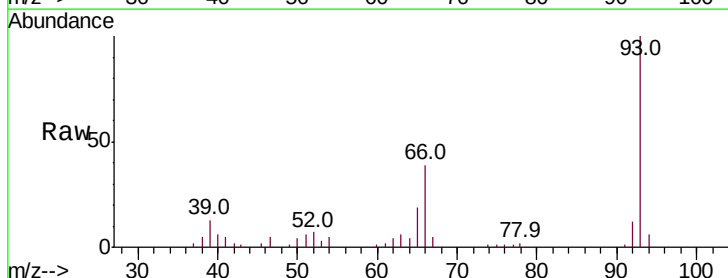
RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

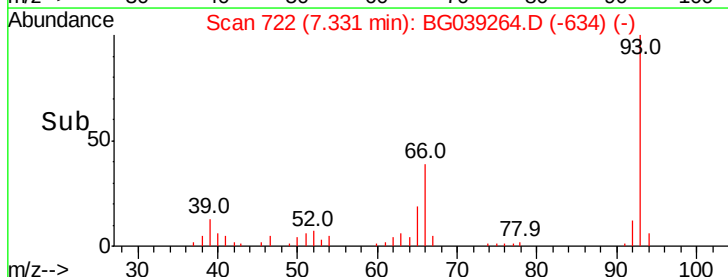
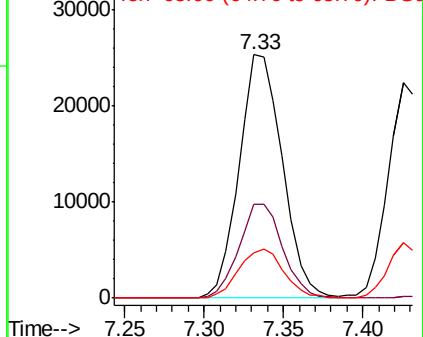
Lab File: BG039264.D

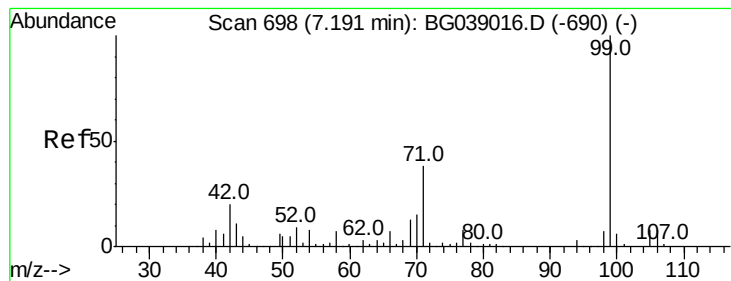
Acq: 23 Jan 2019 15:32

Tgt Ion:	93	Resp:	47988
Ion Ratio	Lower	Upper	
93	100		
66	38.5	30.9	46.3
65	18.5	17.0	25.4



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





#7

Phenol-d6

Concen: 149.945 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

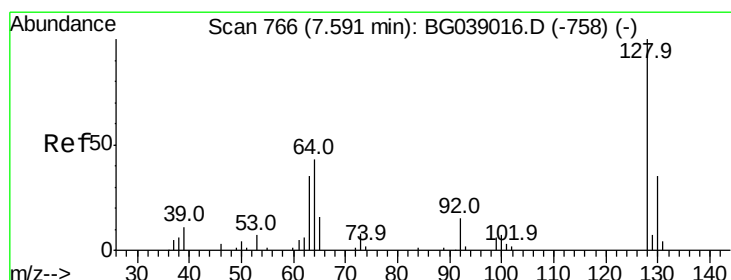
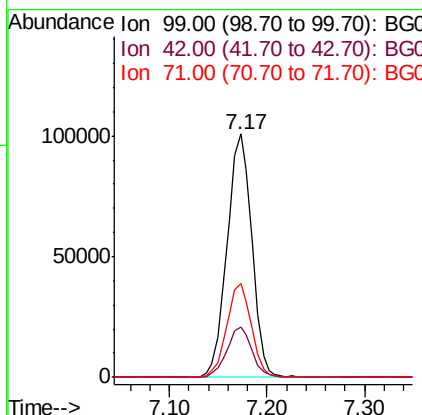
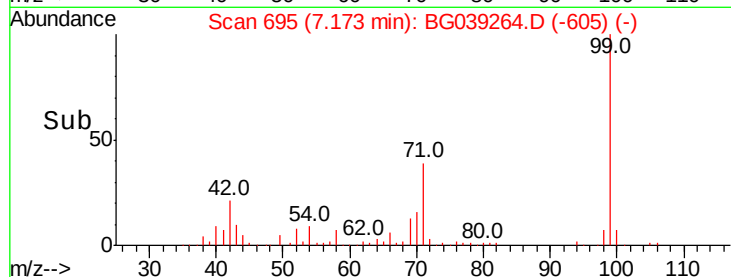
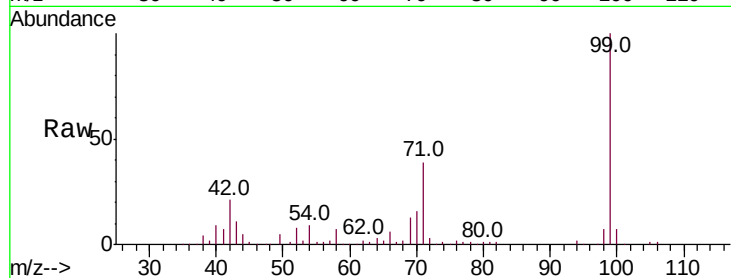
ClientSampled :

IDOC-W-01

Tot Ion:	99	Resp:	177582
Ion Ratio	Lower	Upper	
99	100		
42	20.5	15.8	23.6
71	38.5	30.2	45.4

Manual Integrations
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#8

2-Chlorophenol

Concen: 46.843 ng

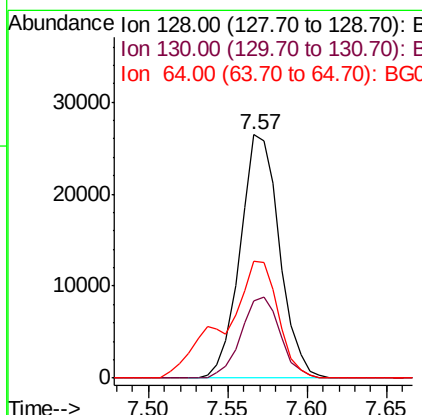
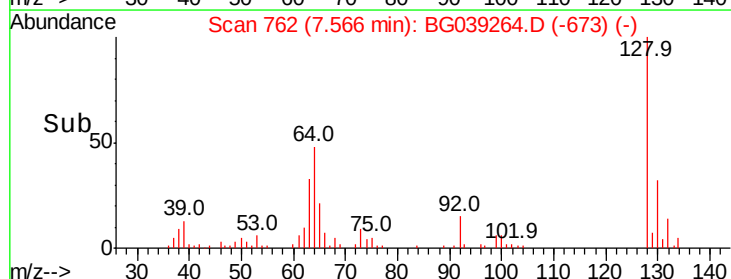
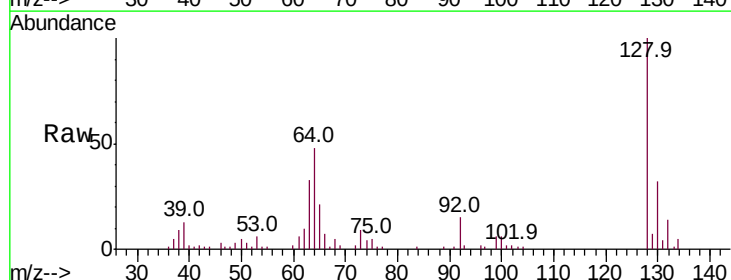
RT: 7.57 min Scan# 762

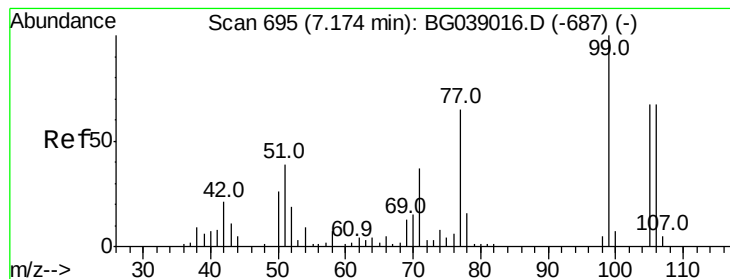
Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Tgt Ion:	128	Resp:	45441
Ion Ratio	Lower	Upper	
128	100		
130	31.7	14.5	54.5
64	48.0	27.3	67.3





#9

Benzaldehyde

Concen: 17.254 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

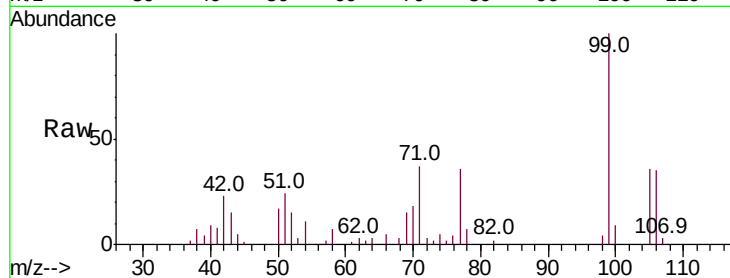
ClientSampled :

IDOC-W-01

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.2	82.4	122.4
106	97.4	82.8	122.8

Manual Integrations
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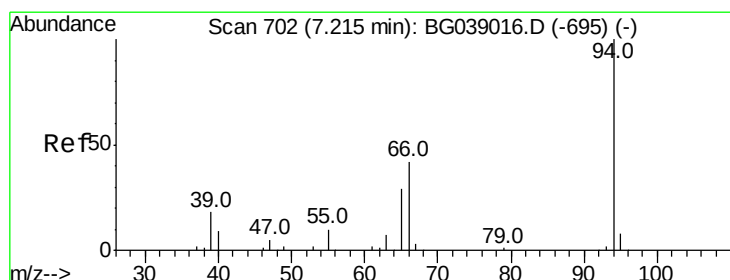
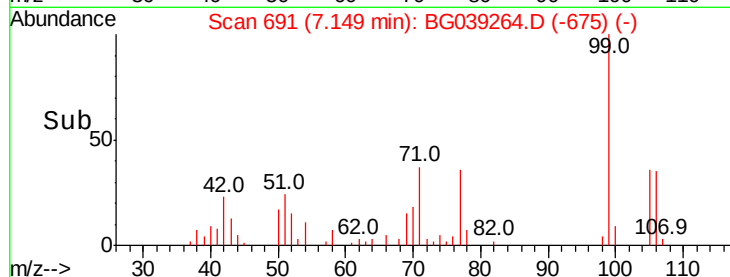
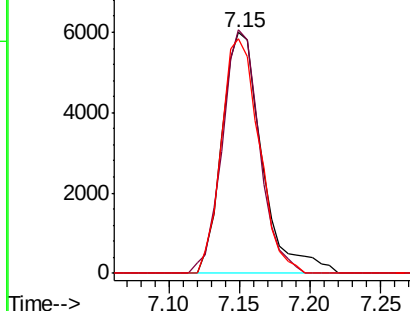


Abundance

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: 50.319 ng

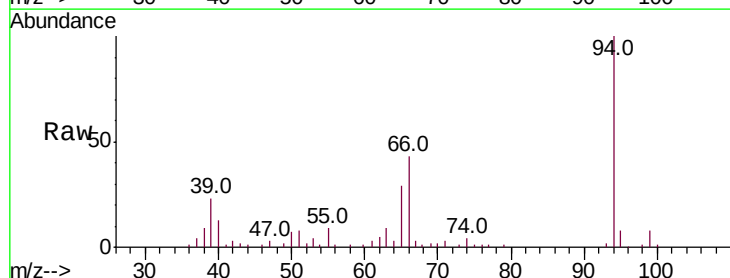
RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.1	10.3	50.3
66	42.8	25.1	65.1

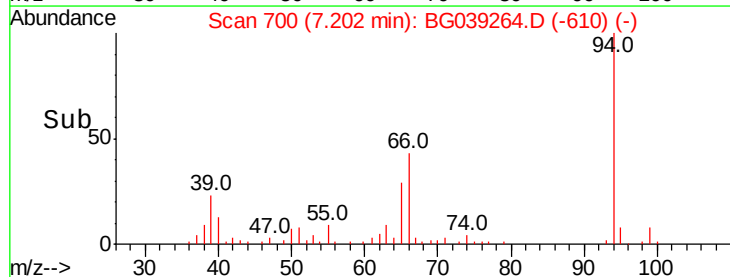
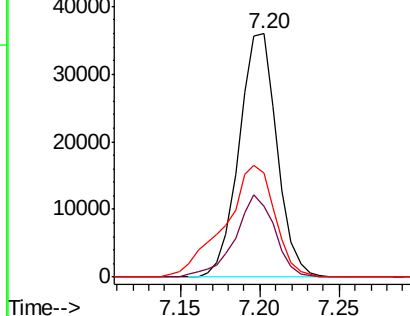


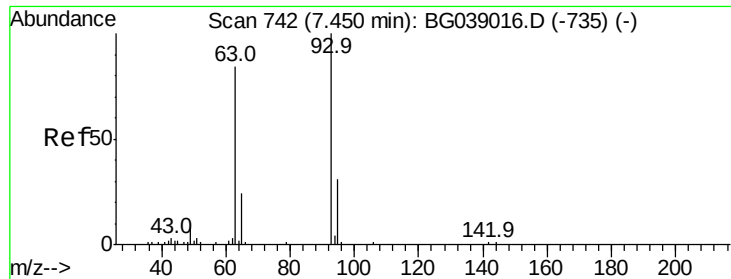
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





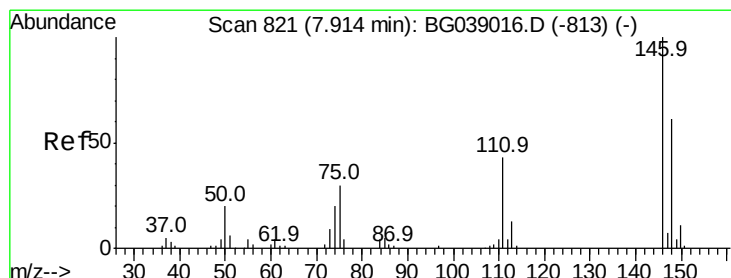
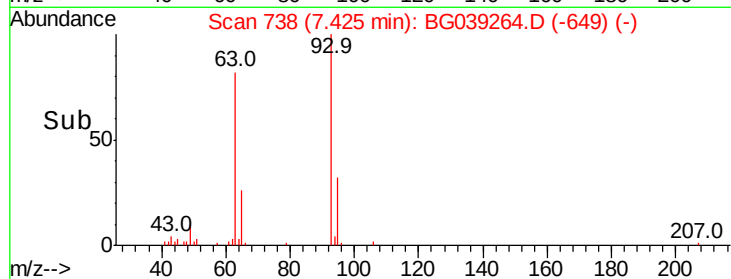
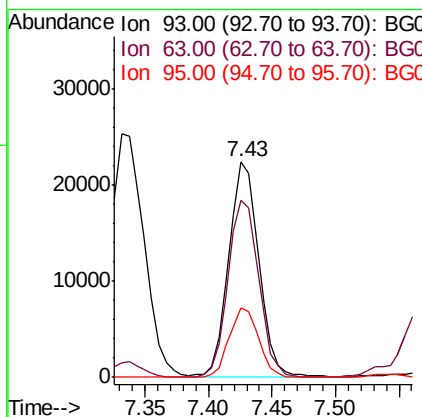
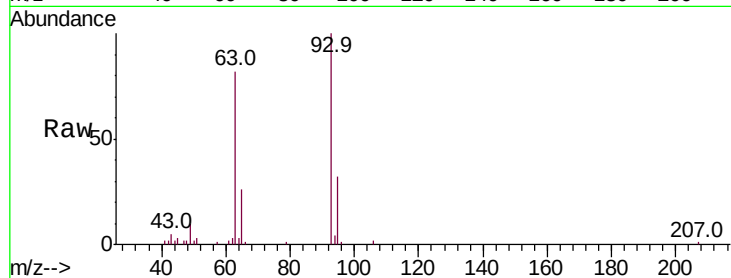
#11
bis(2-Chloroethyl)ether
Concen: 40.717 ng
RT: 7.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.4	63.2	103.2
95	32.3	11.2	51.2

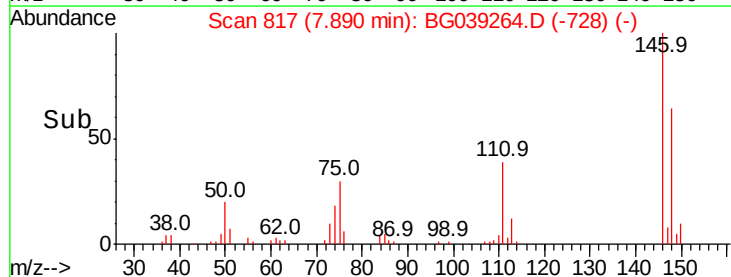
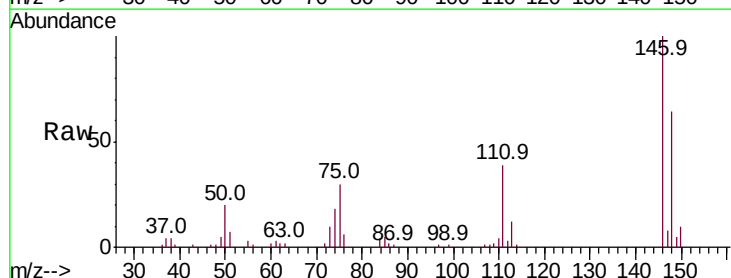
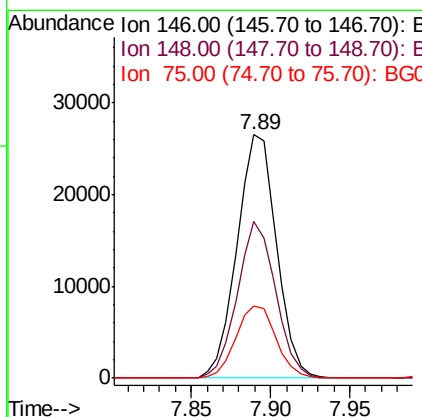
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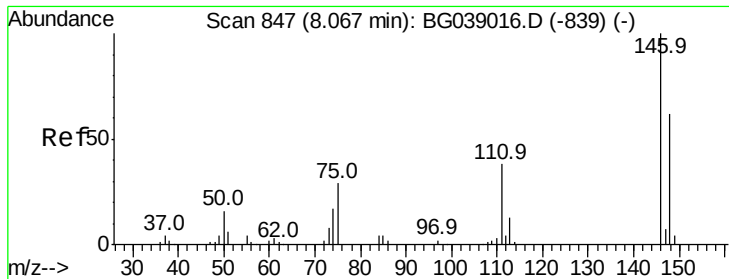
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.376 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.1	73.7
75	29.7	23.9	35.9





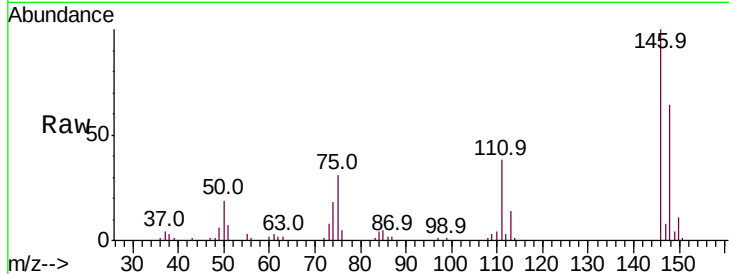
#13
 1,4-Dichlorobenzene
 Concen: 39.262 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-01

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.8	74.6
111	38.2	30.6	45.8

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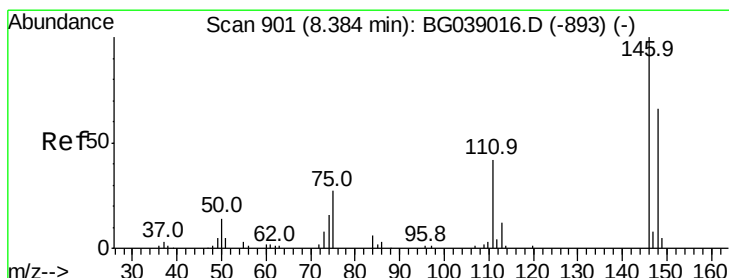
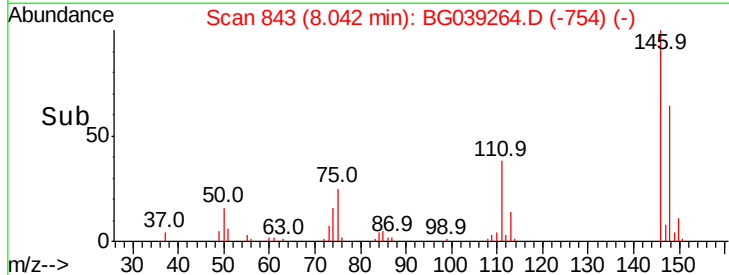
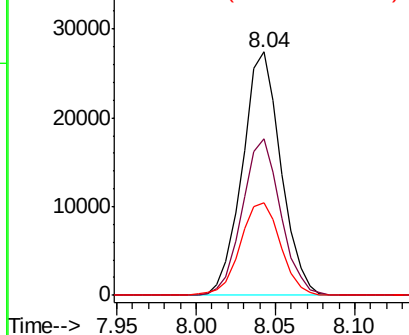


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.342 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

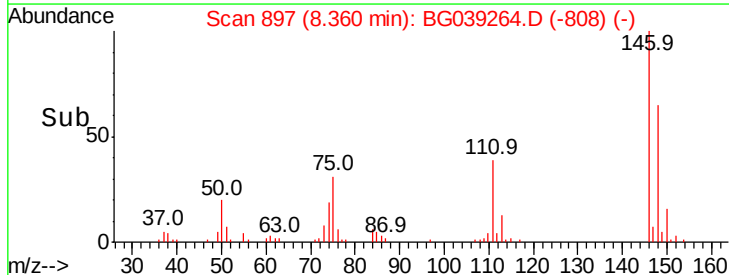
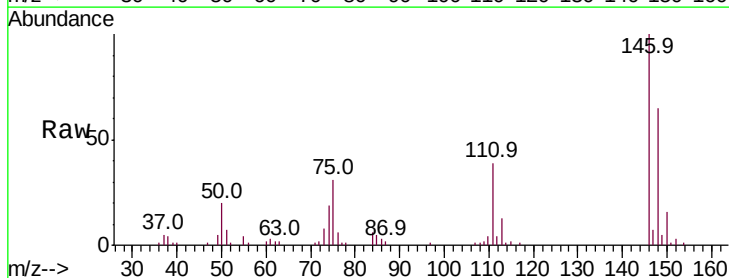
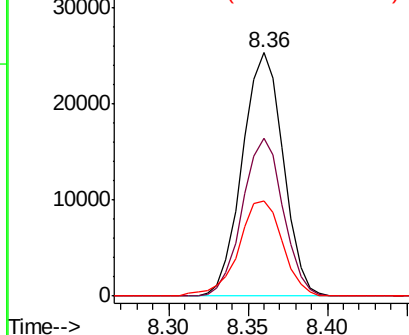
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.6	79.0
111	39.0	34.6	51.8

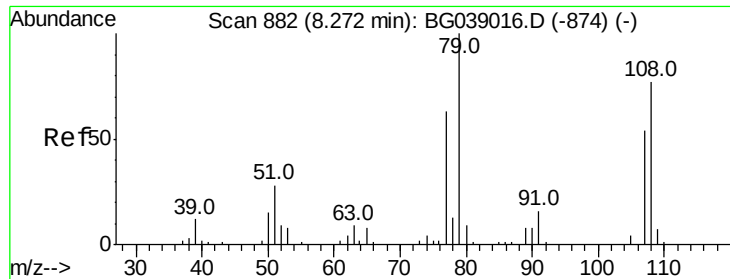
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





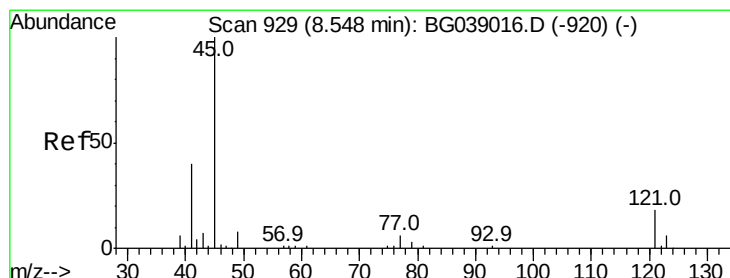
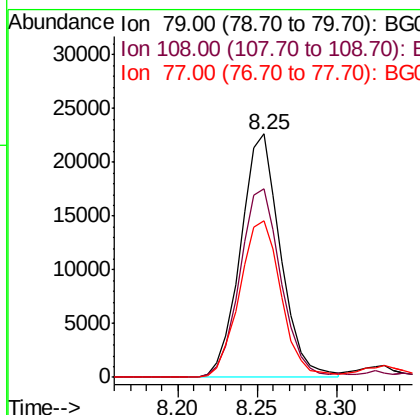
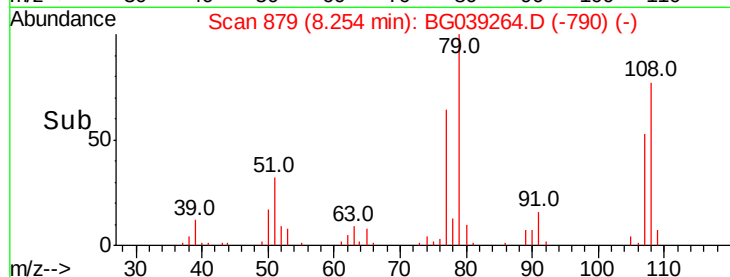
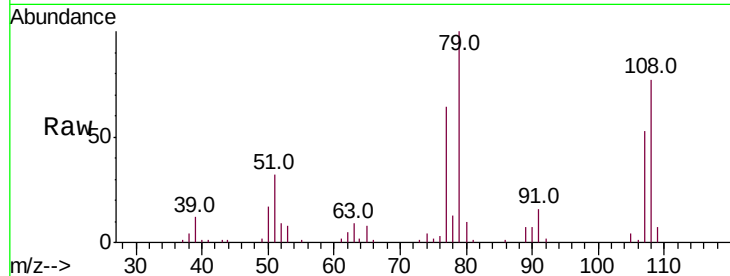
#15
Benzyl Alcohol
Concen: 44.274 ng
RT: 8.25 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.3	62.0	93.0
77	64.1	50.1	75.1

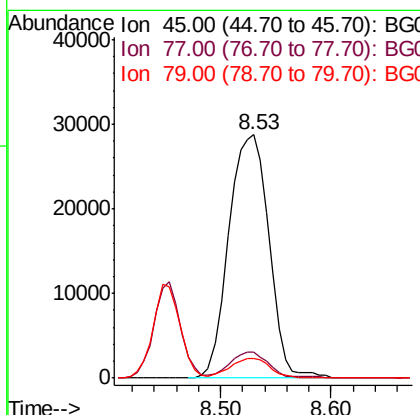
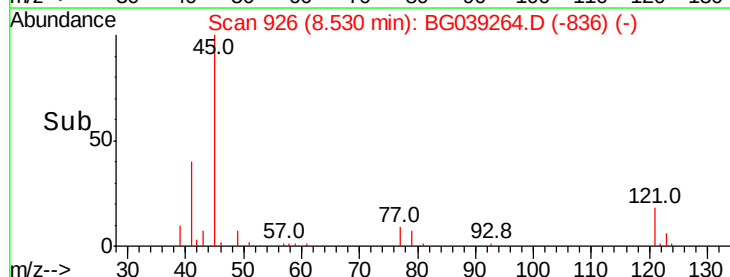
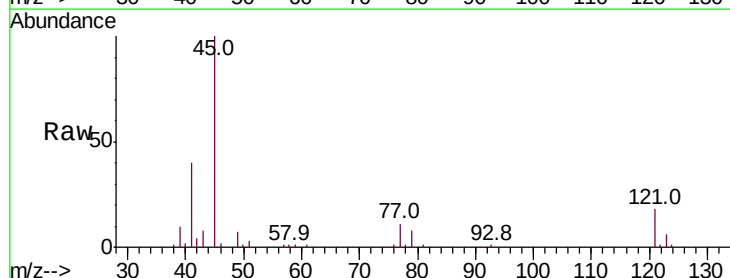
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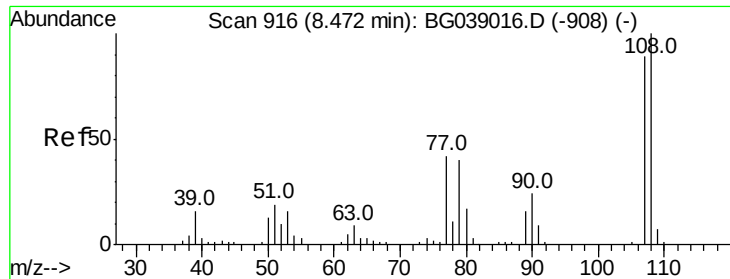
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.985 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.7
79	8.1	0.0	28.5





#17

2-Methylphenol

Concen: 46.864 ng

RT: 8.45 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

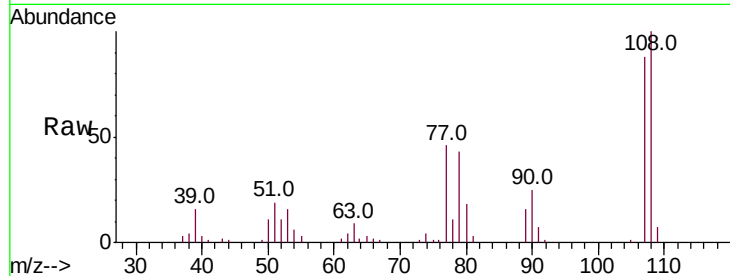
ClientSampled :

IDOC-W-01

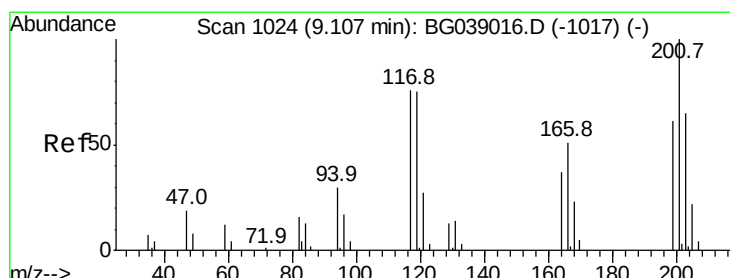
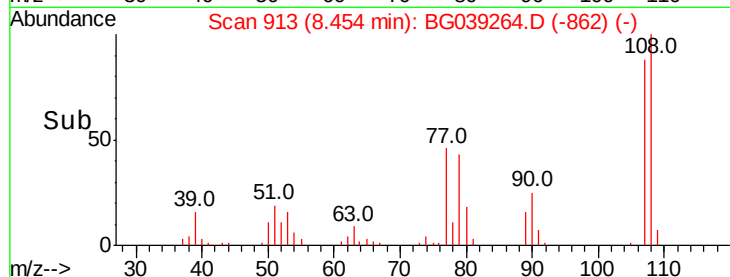
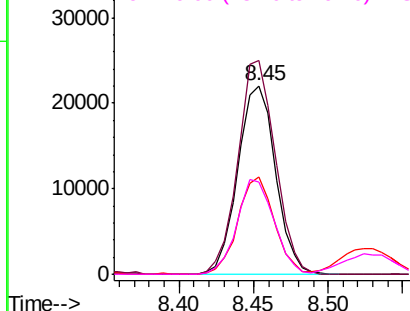
Tot Ion:	107	Resp:	38638
Ion Ratio	Lower	Upper	
107	100		
108	113.5	90.3	135.5
77	51.8	38.3	57.5
79	48.8	35.8	53.6

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



#18

Hexachloroethane

Concen: 39.840 ng

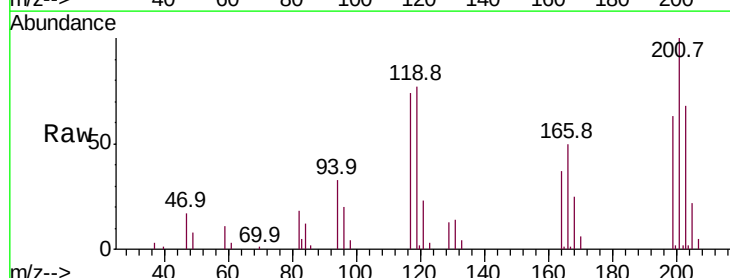
RT: 9.08 min Scan# 1020

Delta R.T. -0.01 min

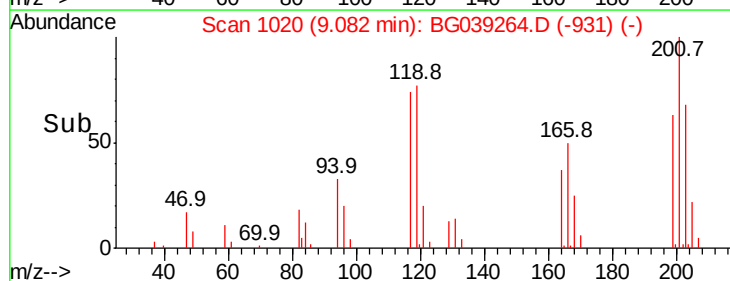
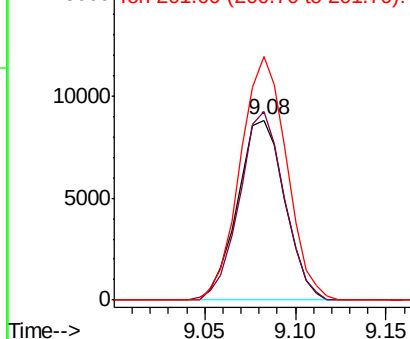
Lab File: BG039264.D

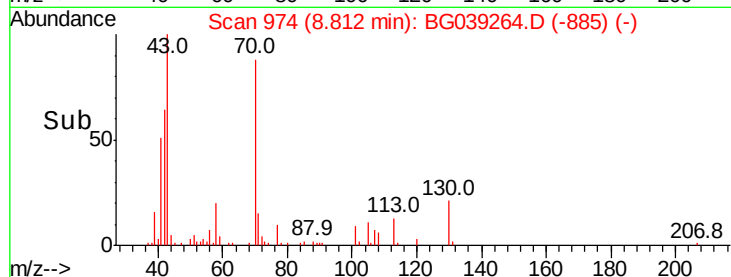
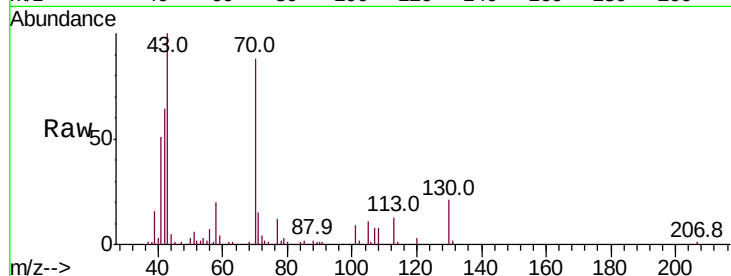
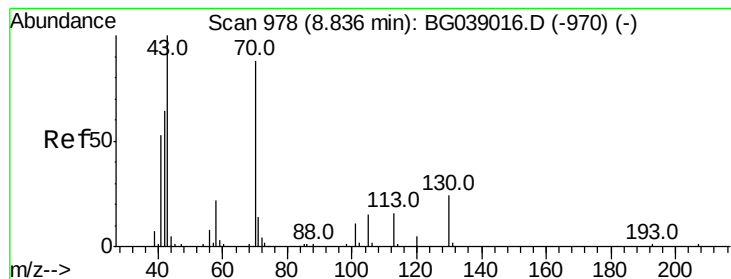
Acq: 23 Jan 2019 15:32

Tgt Ion:	117	Resp:	15932
Ion Ratio	Lower	Upper	
117	100		
119	104.6	78.7	118.1
201	135.1	108.1	162.1



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





#19

n-Nitroso-di-n-propylamine

Concen: 39.618 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

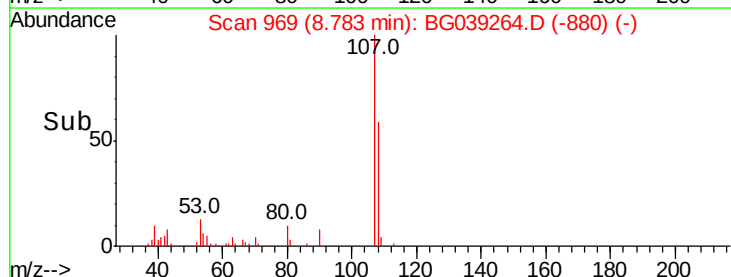
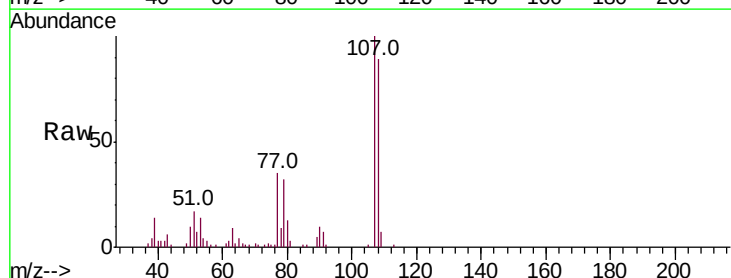
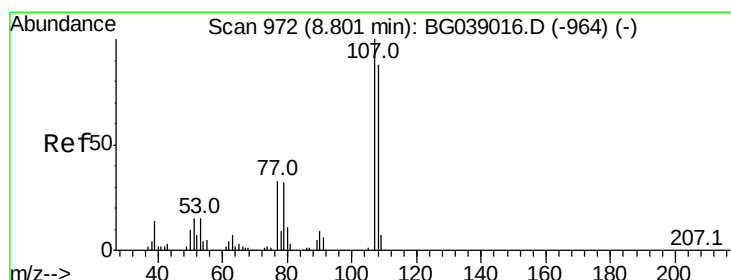
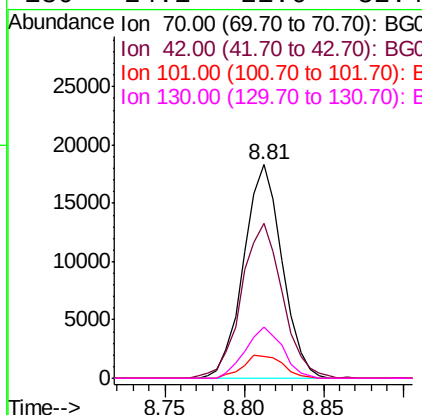
ClientSampled :

IDOC-W-01

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.5	59.0	88.4	
101	10.0	10.4	15.6	
130	24.1	21.6	32.4	

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#20

3+4-Methylphenols

Concen: 44.584 ng

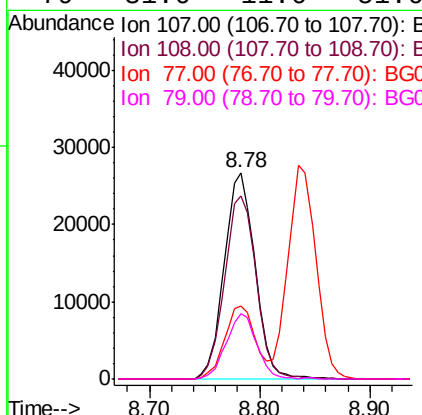
RT: 8.78 min Scan# 969

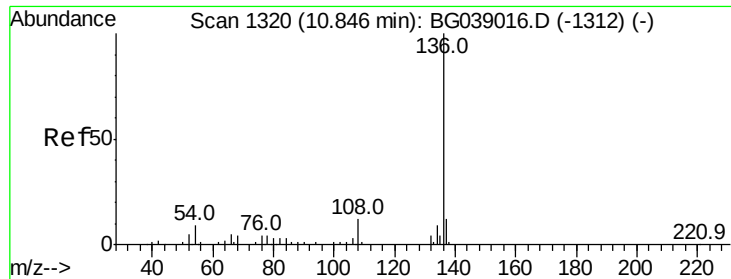
Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.5	68.4	108.4	
77	35.4	13.3	53.3	
79	31.6	11.6	51.6	





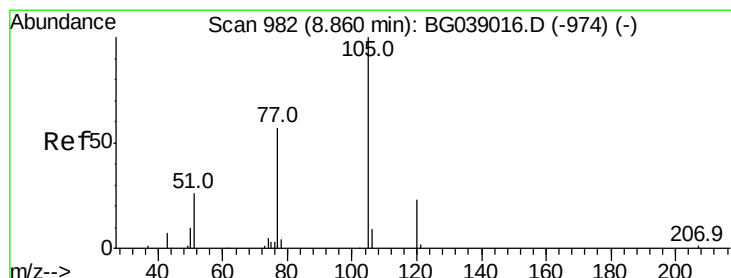
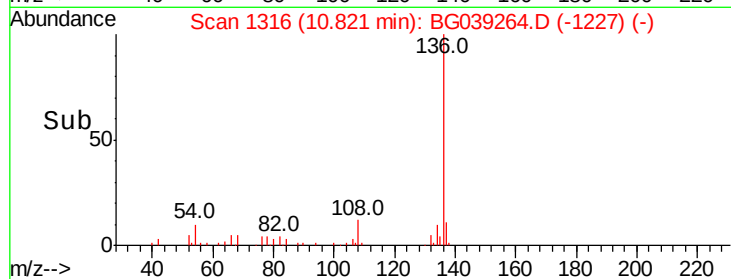
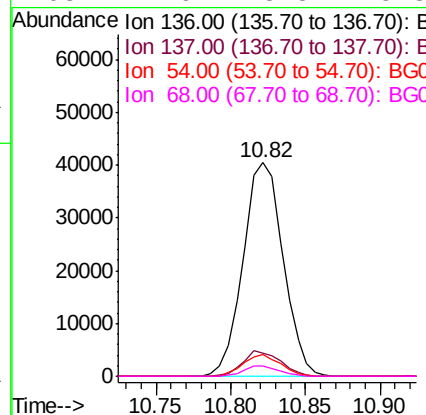
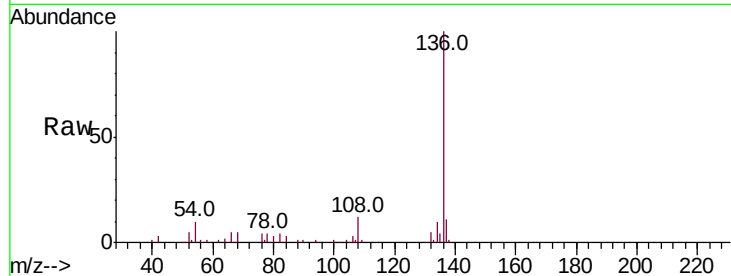
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Resp	Lower	Upper
136	100	75218		
137	10.5		9.4	14.2
54	10.2		7.2	10.8
68	4.9		3.5	5.3

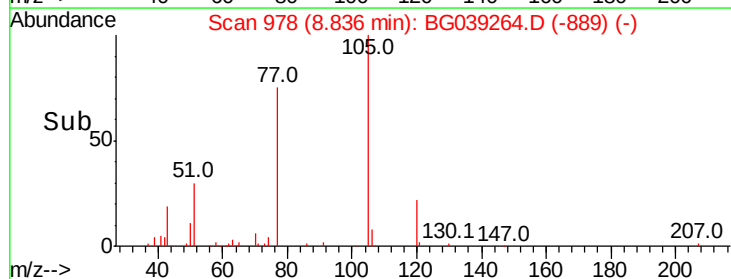
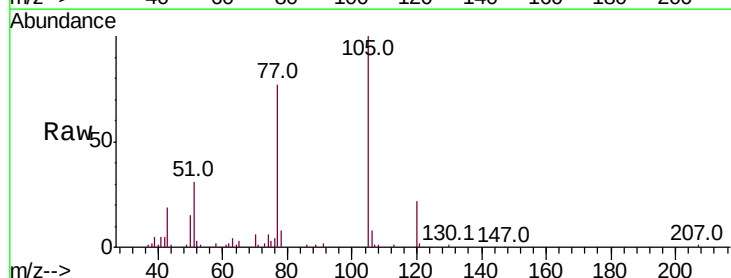
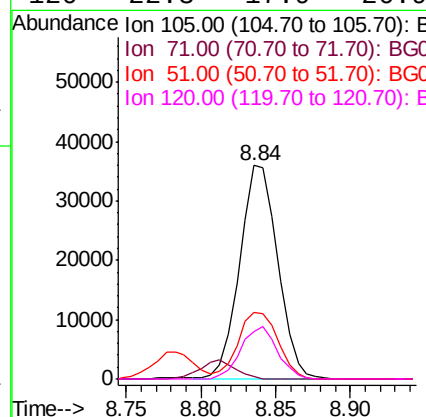
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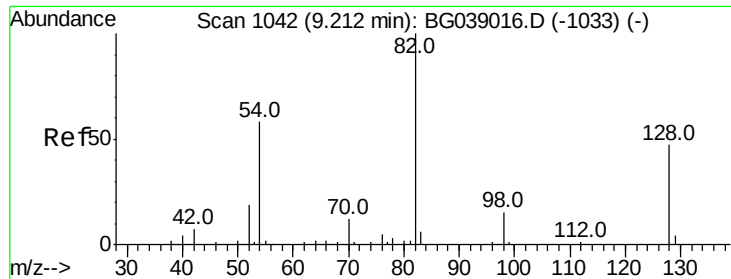
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#22
Acetophenone
Concen: 32.492 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	63825		
71	1.3		0.6	1.0#
51	31.3		26.6	39.8
120	22.3		17.9	26.9





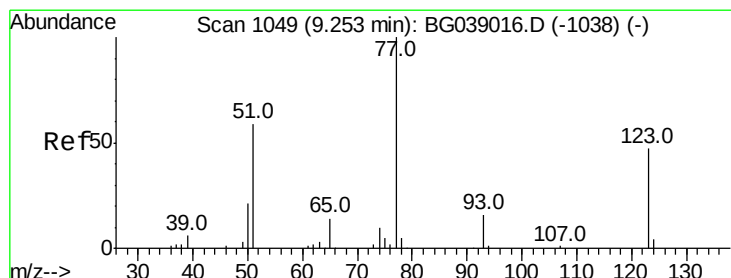
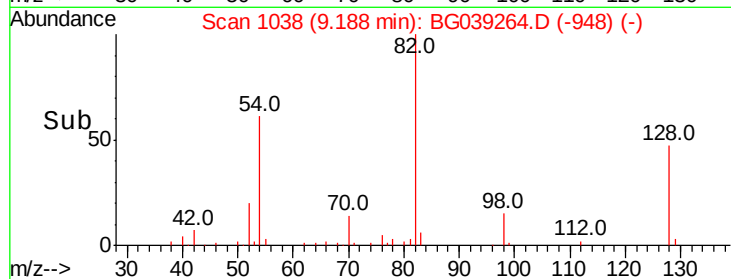
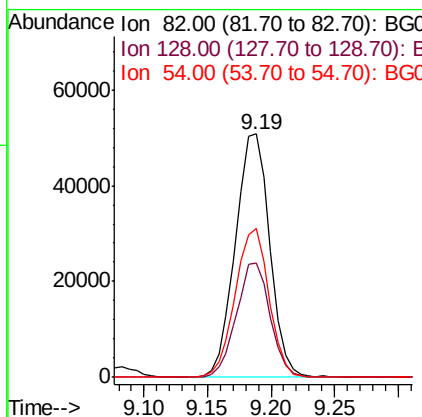
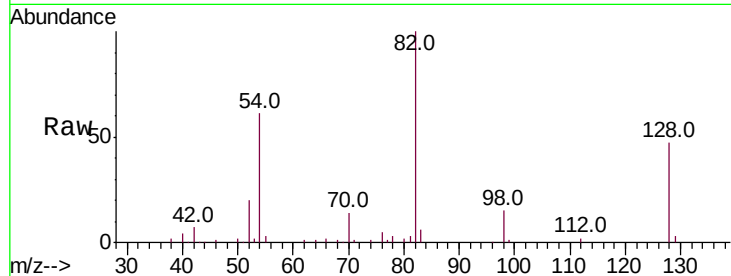
#23
Nitrobenzene-d5
Concen: 69.521 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampled :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	37.3	55.9
54	61.1	46.4	69.6

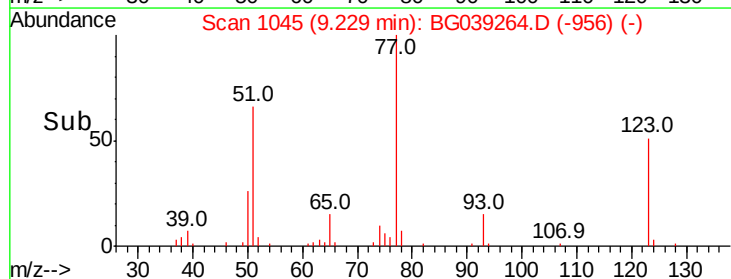
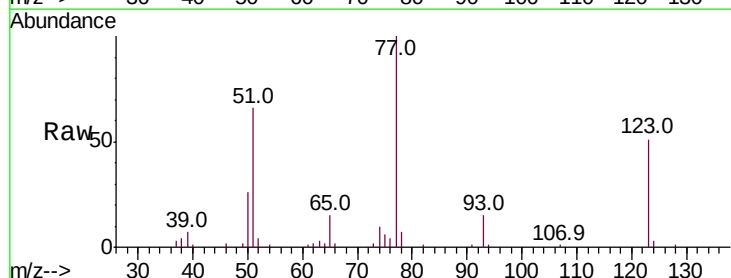
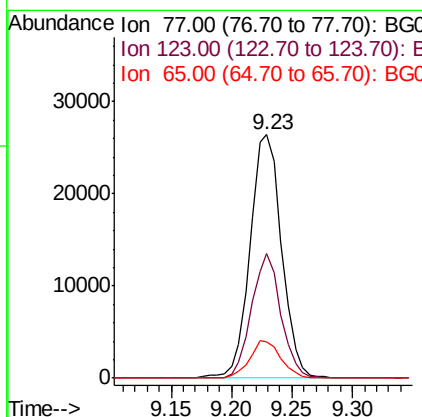
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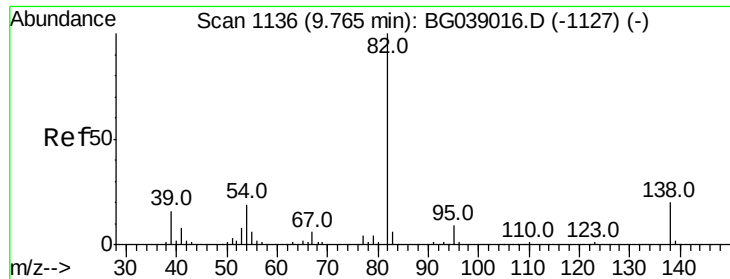
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#24
Nitrobenzene
Concen: 34.567 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.0	37.6	56.4
65	15.0	11.0	16.6





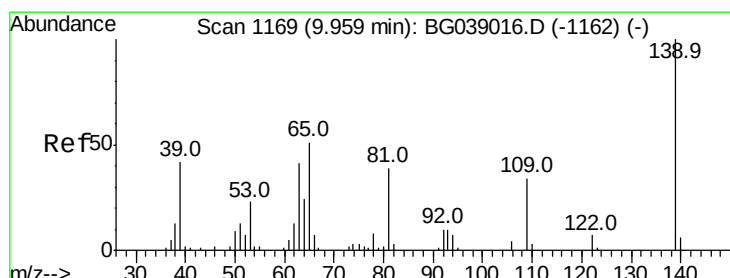
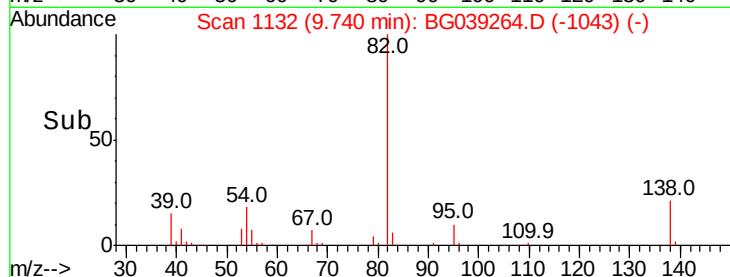
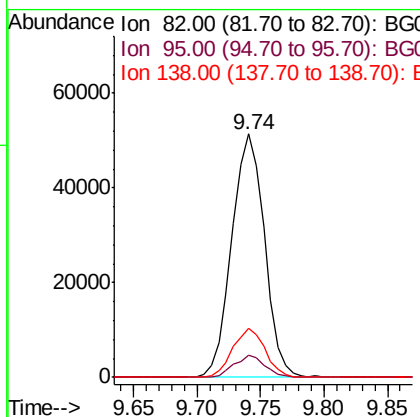
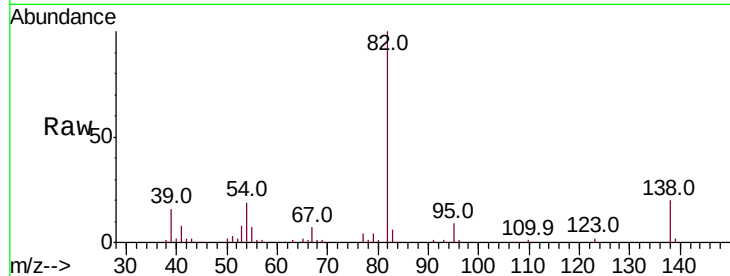
#25
Isophorone
Concen: 38.808 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.4	7.0	10.6
138	20.3	16.2	24.4

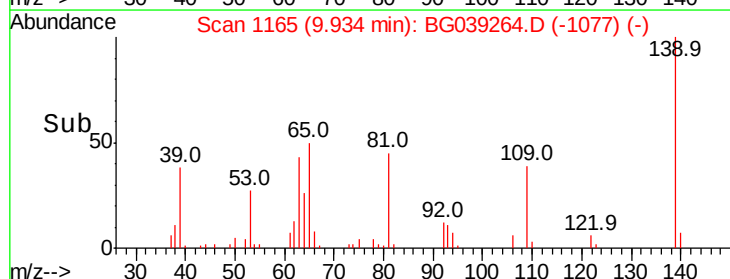
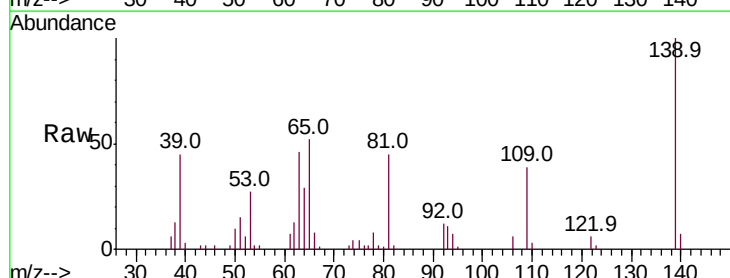
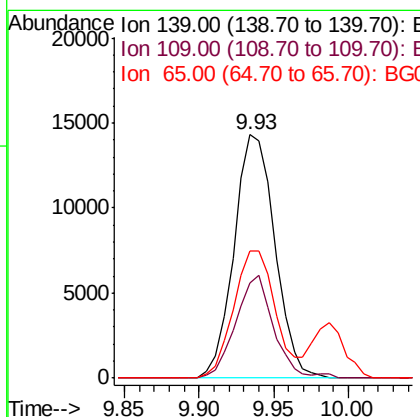
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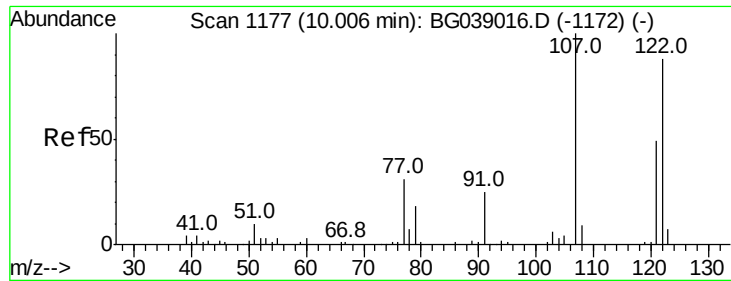
Sohil
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#26
2-Nitrophenol
Concen: 36.188 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	39.3	27.3	40.9
65	52.5	40.6	61.0





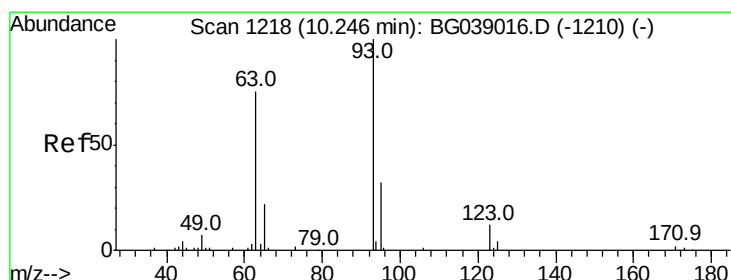
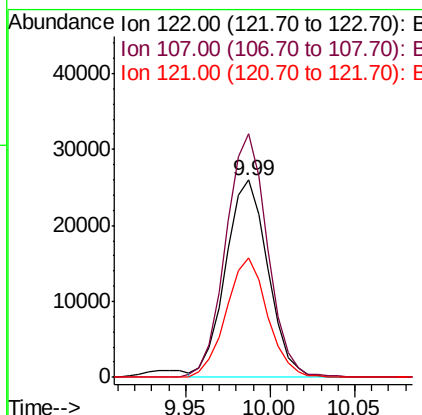
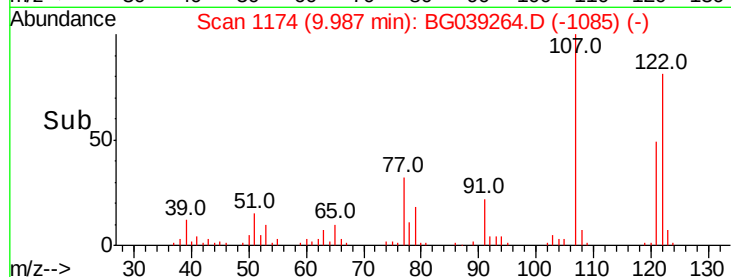
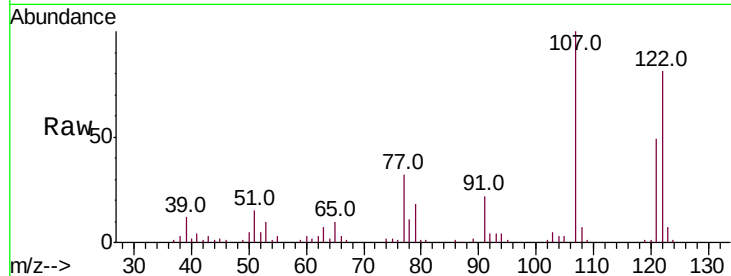
#27
 2,4-Dimethylphenol
 Concen: 42.842 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01

Tot Ion:122 Resp: 45297
 Ion Ratio Lower Upper
 122 100
 107 123.4 88.8 133.2
 121 60.4 43.1 64.7

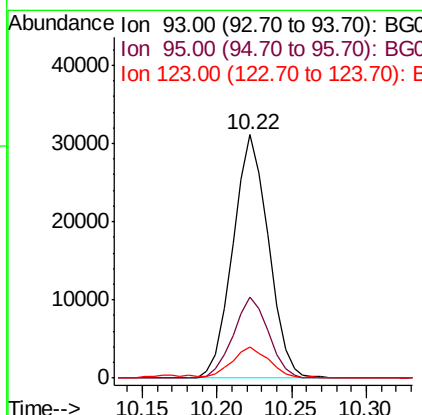
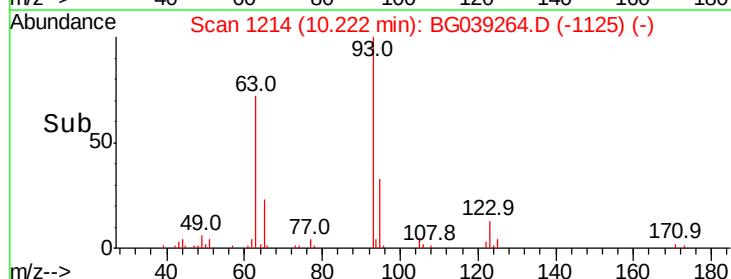
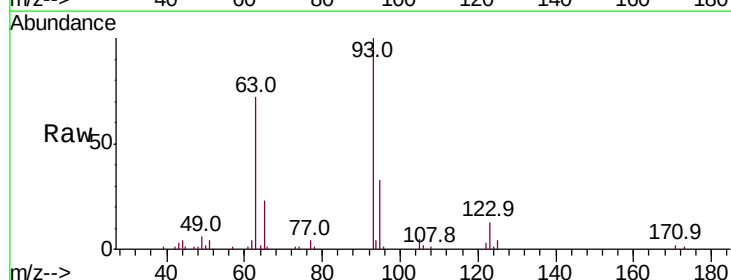
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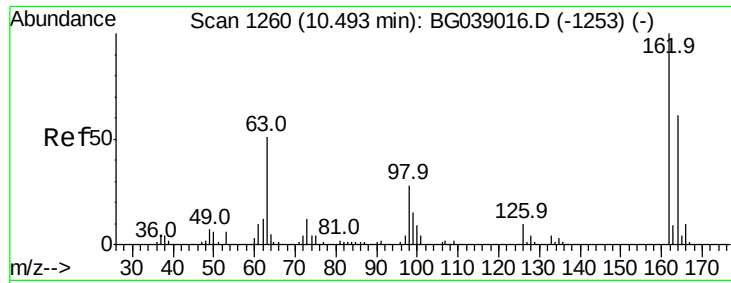
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.237 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion: 93 Resp: 51568
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.6 38.4
 123 12.5 10.1 15.1





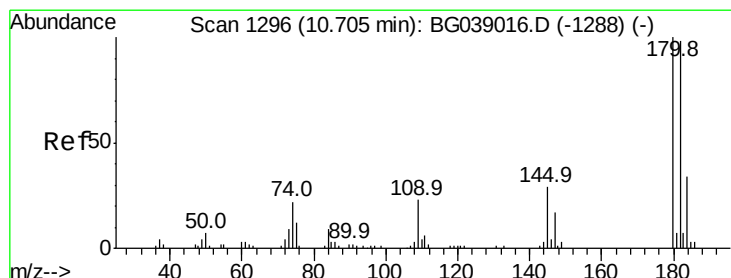
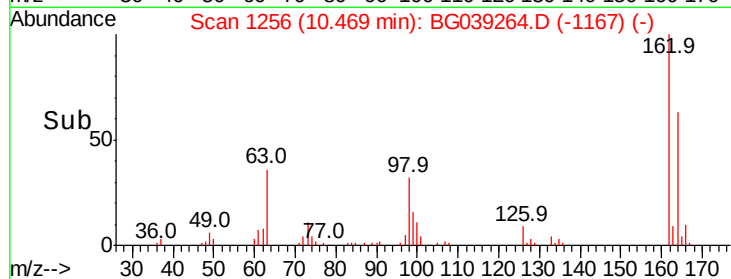
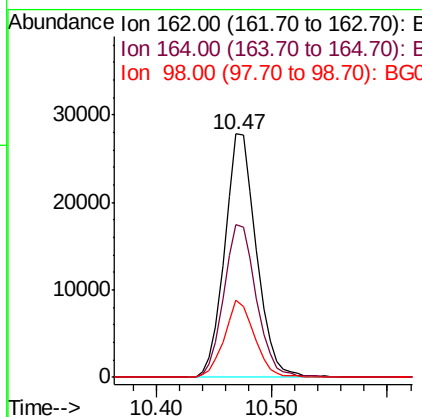
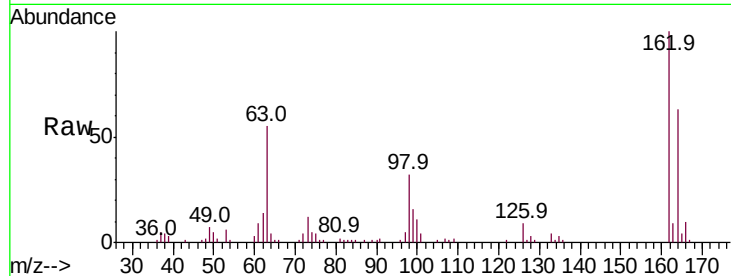
#29
 2,4-Dichlorophenol
 Concen: 40.166 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01

Tot Ion:	162	Resp:	52758
Ion Ratio	Lower	Upper	
162	100		
164	62.7	41.3	81.3
98	31.5	8.3	48.3

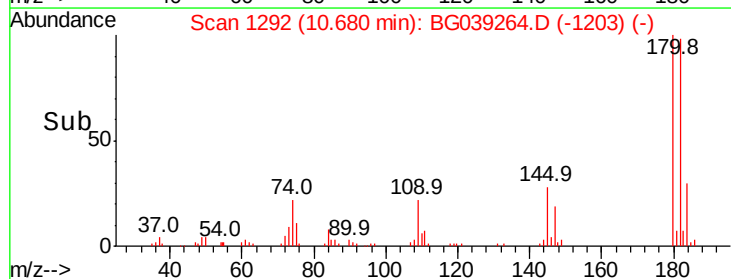
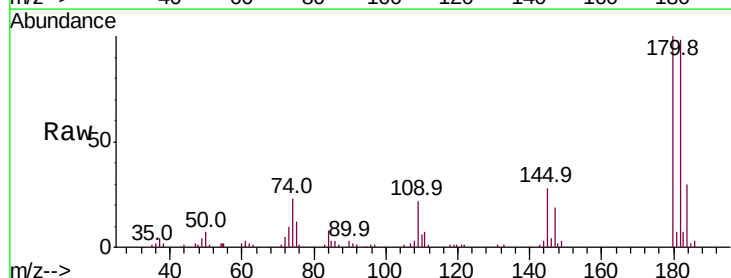
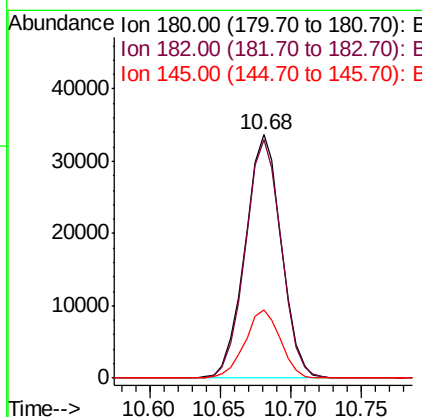
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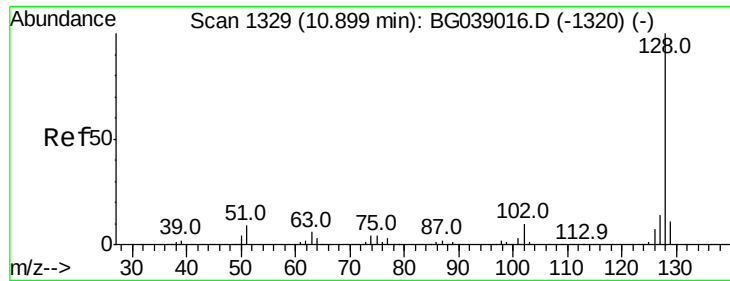
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.312 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion:	180	Resp:	60466
Ion Ratio	Lower	Upper	
180	100		
182	98.1	78.1	117.1
145	28.2	23.1	34.7





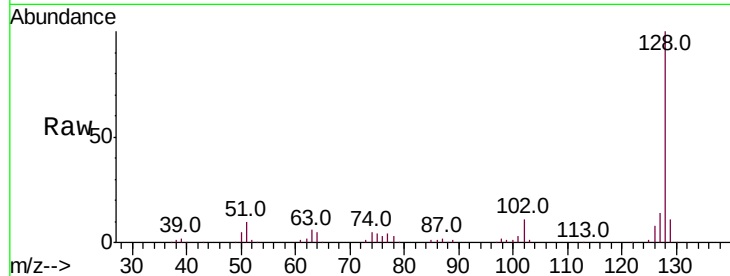
#31
Naphthalene
Concen: 41.783 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

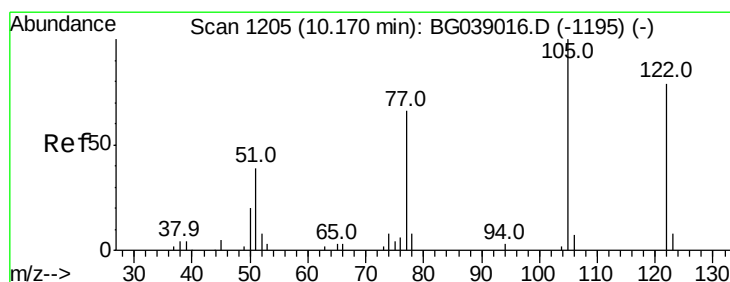
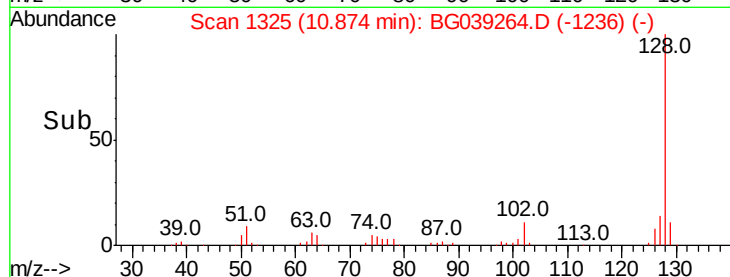
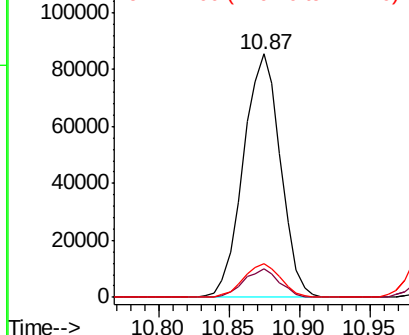
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.7	11.2	16.8

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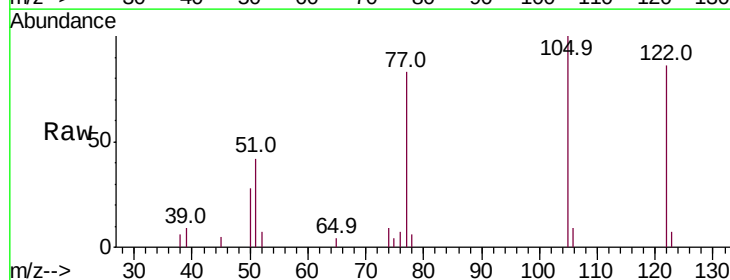


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

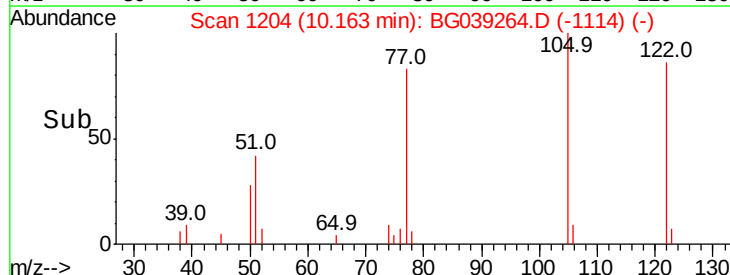
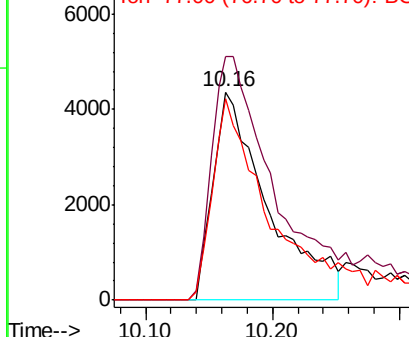


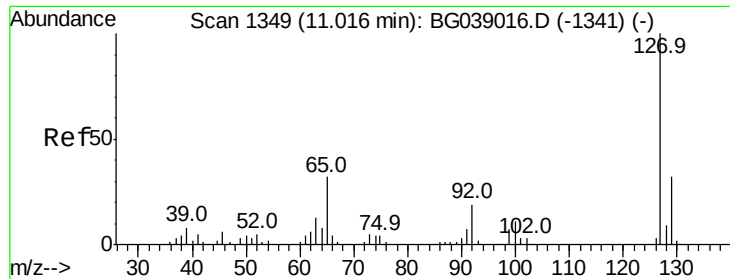
#32
Benzoic acid
Concen: 25.757 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.7	106.4	146.4
77	96.7	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





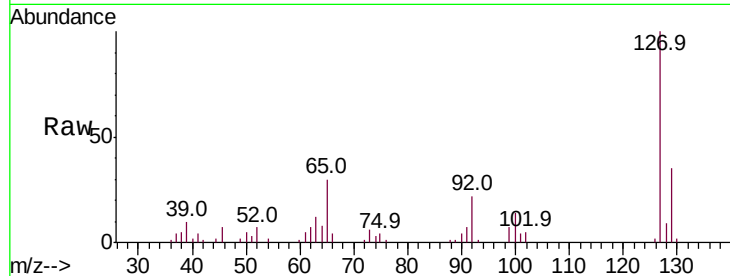
#33
4-Chloroaniline
Concen: 23.395 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampled :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.9	25.4	38.0
65	30.2	25.4	38.0
92	21.7	15.2	22.8

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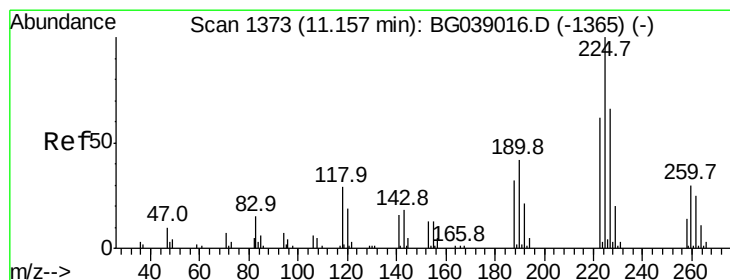
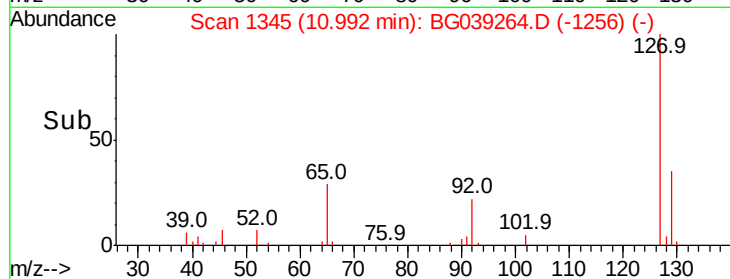
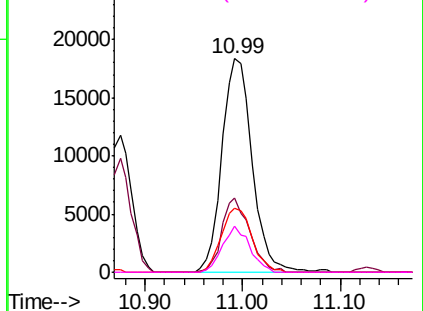
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

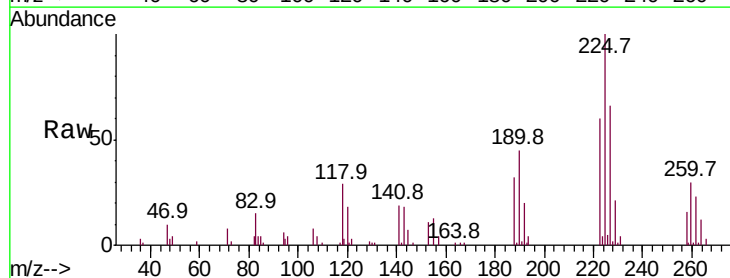
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 36.060 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.2	75.4
227	66.1	53.2	79.8

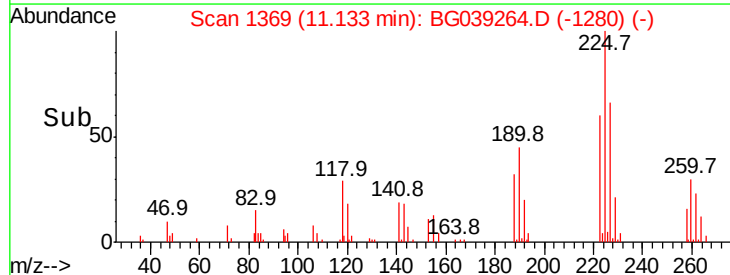
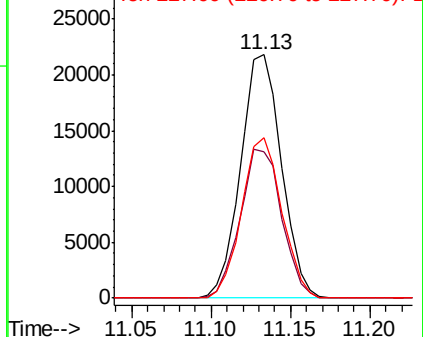


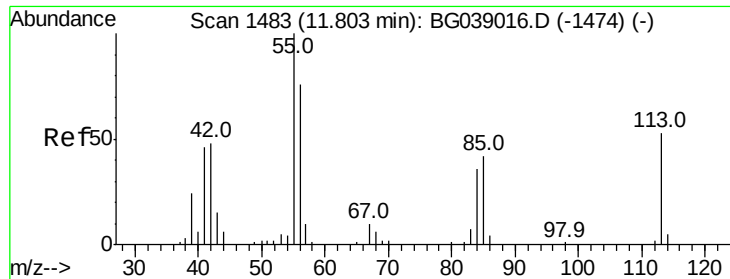
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





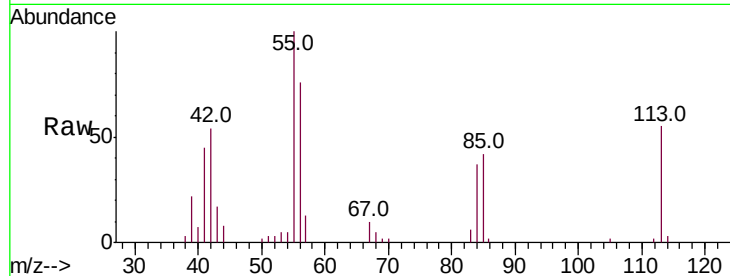
#35
Caprolactam
Concen: 38.799 ng/ml
RT: 11.79 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

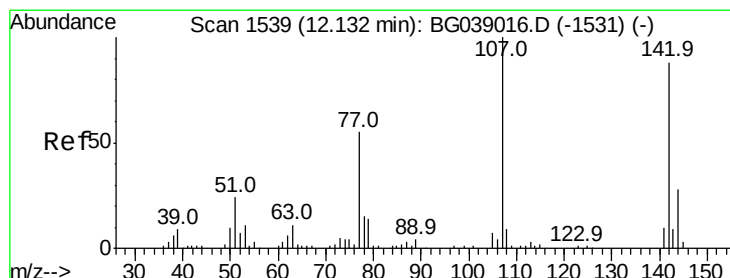
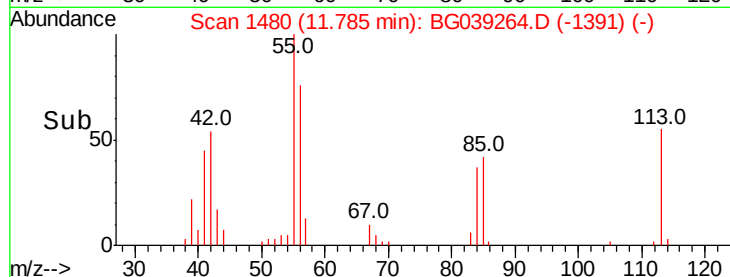
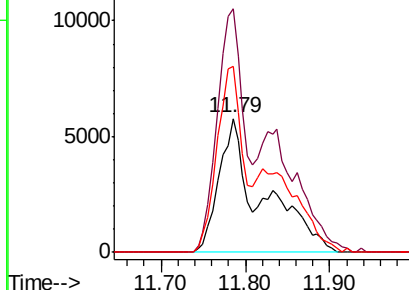
Tot Ion	Ratio	Lower	Upper
113	100		
55	182.0	168.6	208.6
56	139.2	123.2	163.2

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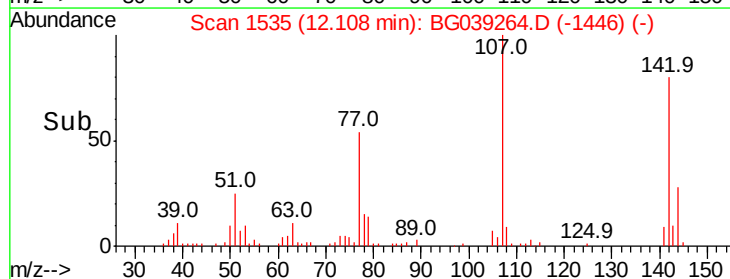
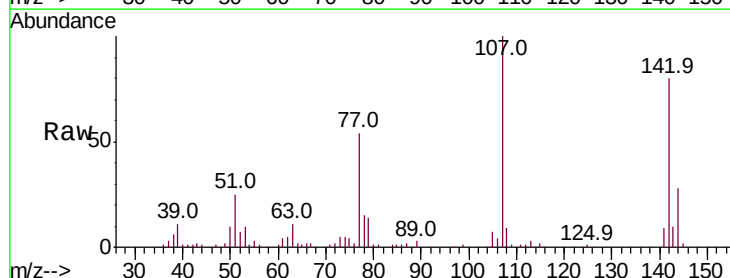
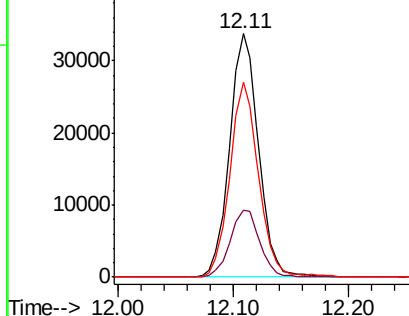
Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

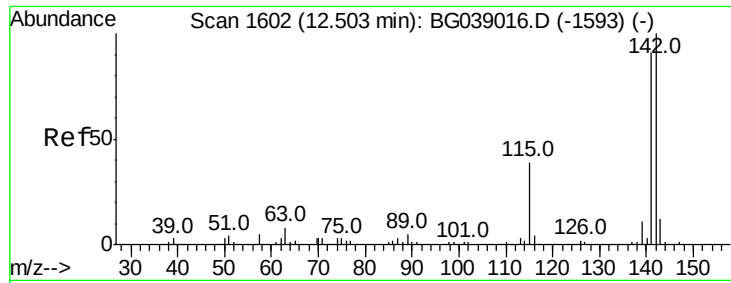


#36
4-Chloro-3-methylphenol
Concen: 41.678 ng
RT: 12.11 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.6	22.6	34.0
142	80.1	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





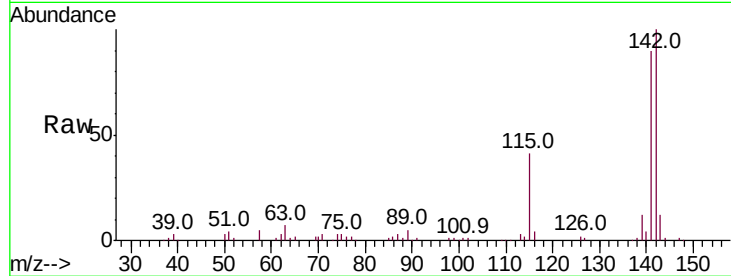
#37
2-Methylnaphthalene
Concen: 39.258 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.6	109.0
115	40.7	31.1	46.7

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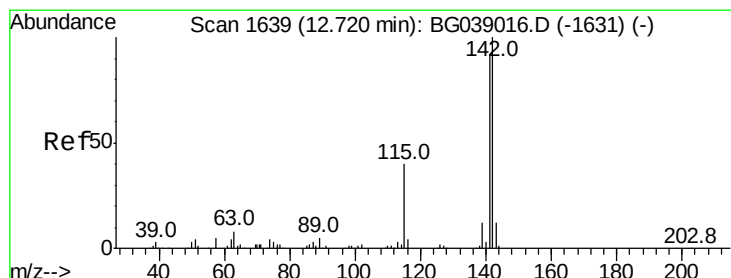
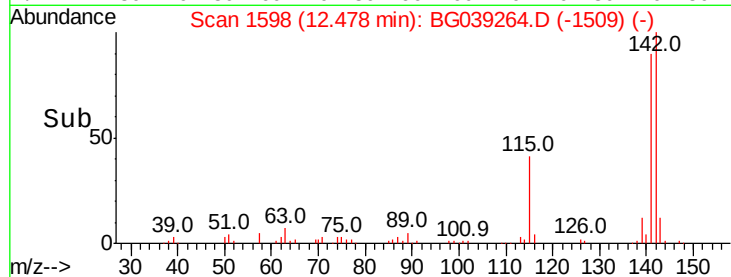
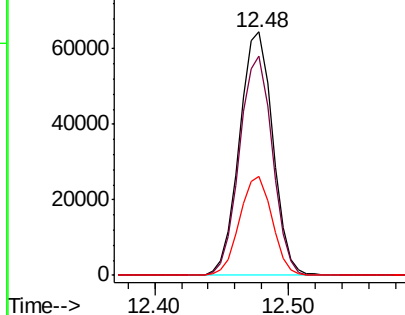


Abundance

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: 38.074 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

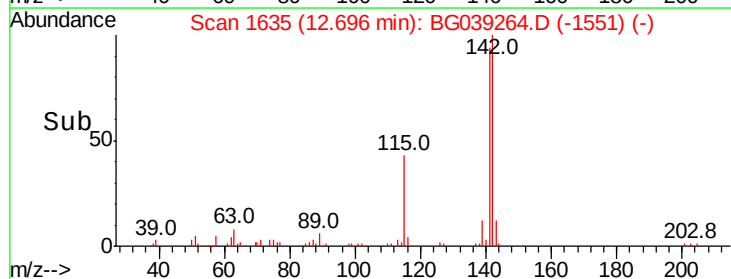
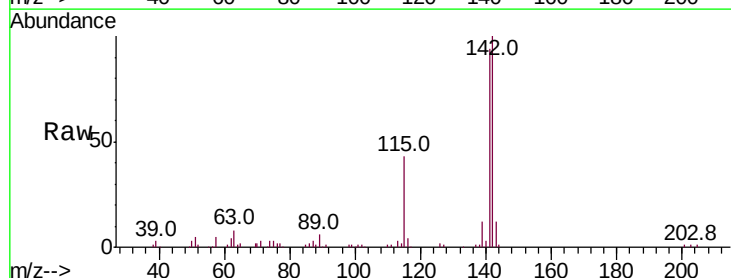
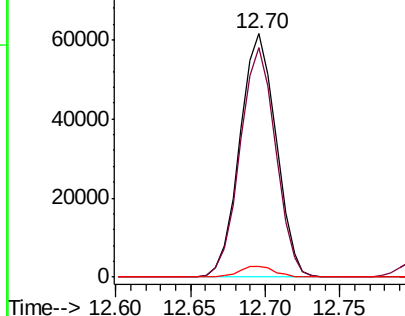
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	73.3	109.9
116	4.4	3.1	4.7

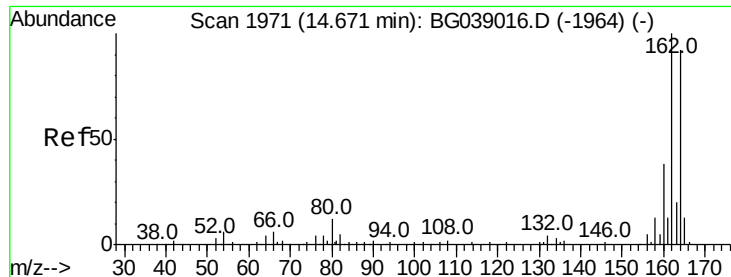
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





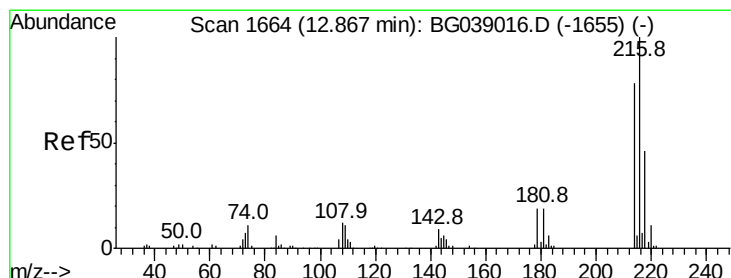
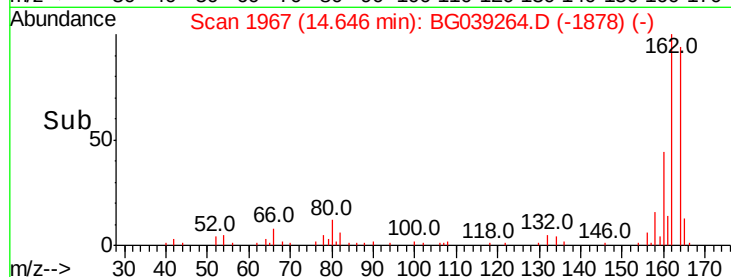
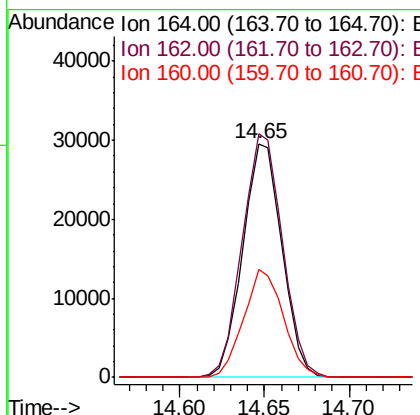
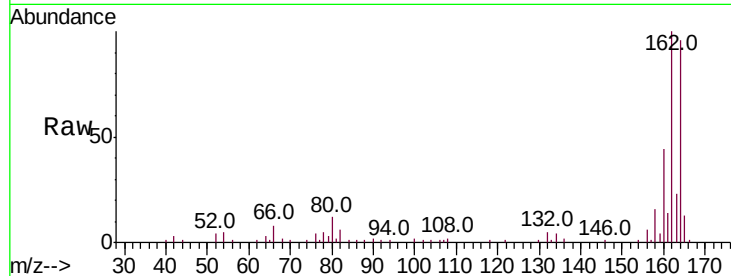
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.1	87.2	130.8
160	46.2	33.3	49.9

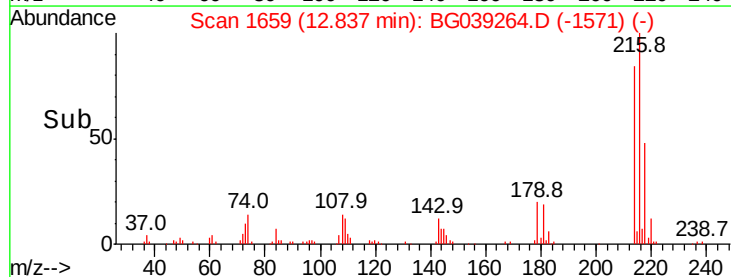
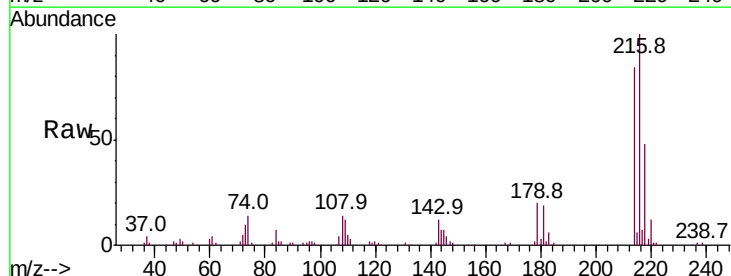
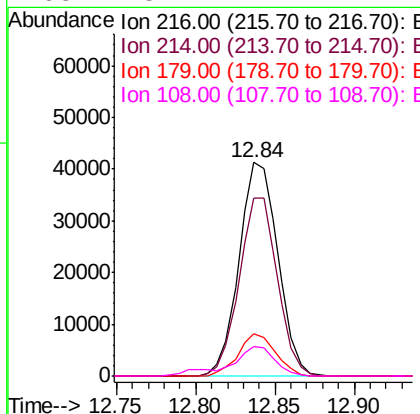
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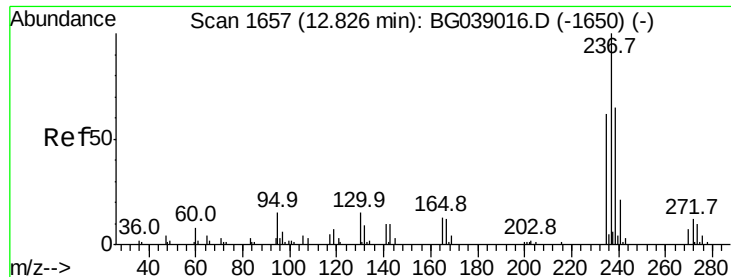
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.014 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.9	63.4	95.2
179	19.2	15.5	23.3
108	13.2	11.4	17.2





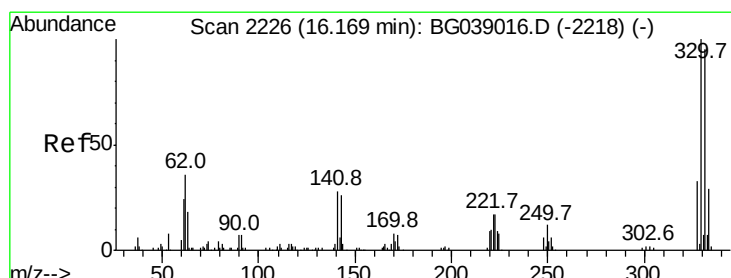
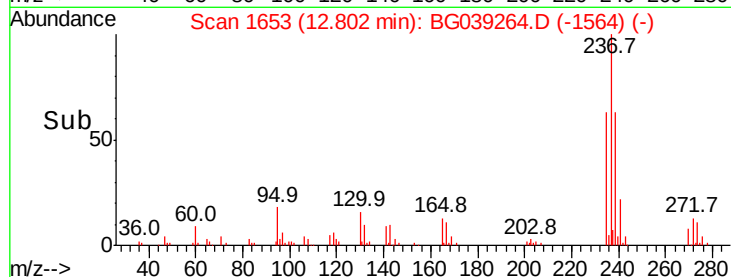
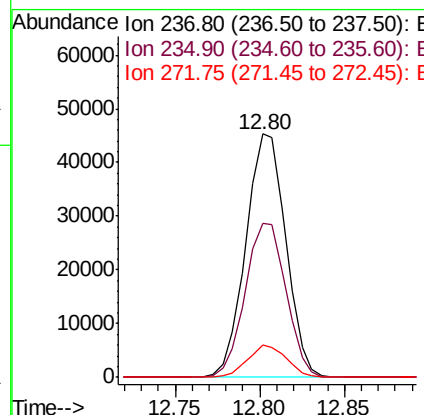
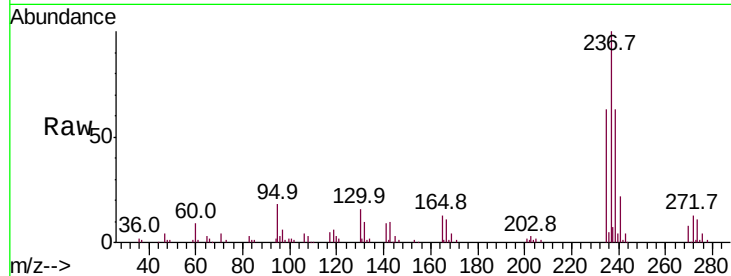
#41
Hexachlorocyclopentadiene
Concen: 74.309 ng
RT: 12.80 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.1	41.7	81.7	
272	13.4	0.0	32.1	

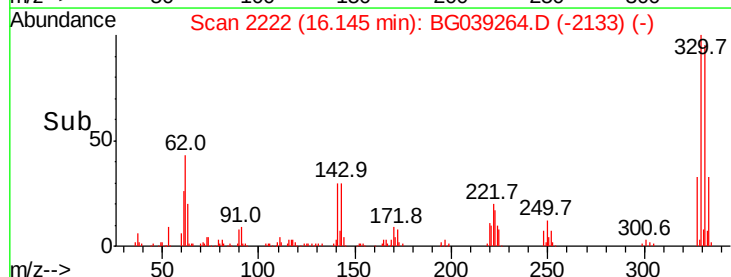
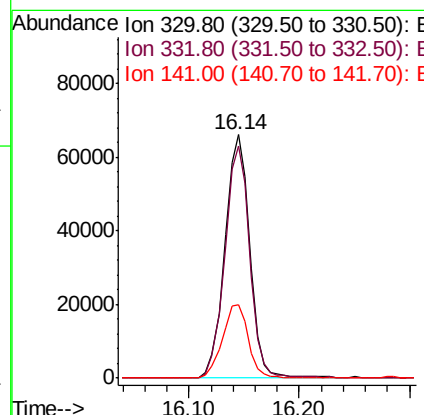
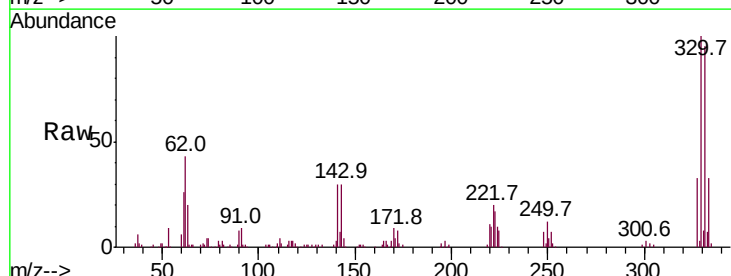
Manual Integrations
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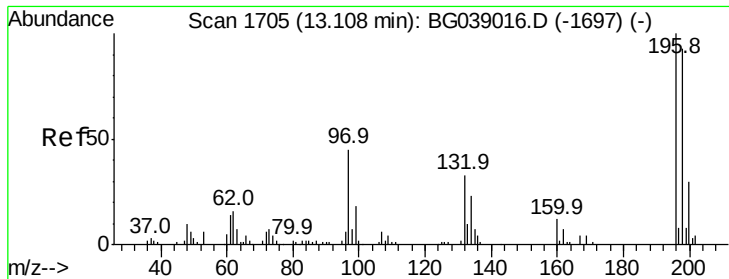
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#42
2,4,6-Tribromophenol
Concen: 129.873 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	75.7	113.5	
141	31.1	24.9	37.3	





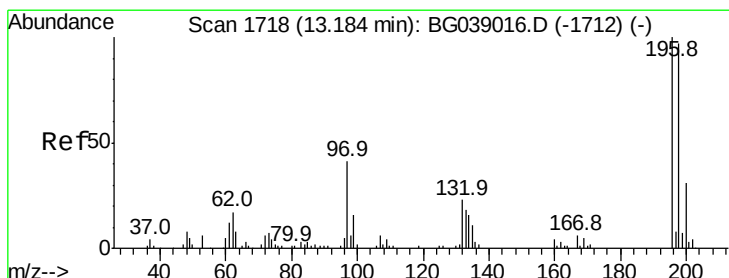
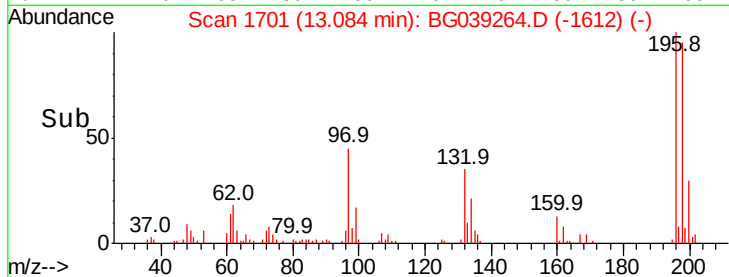
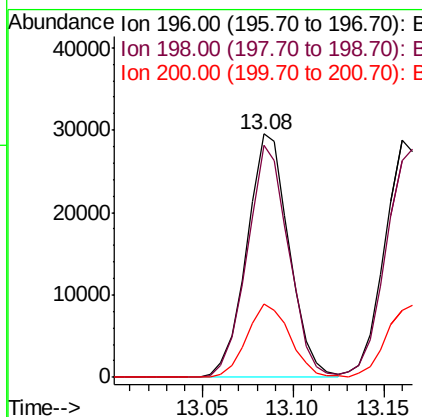
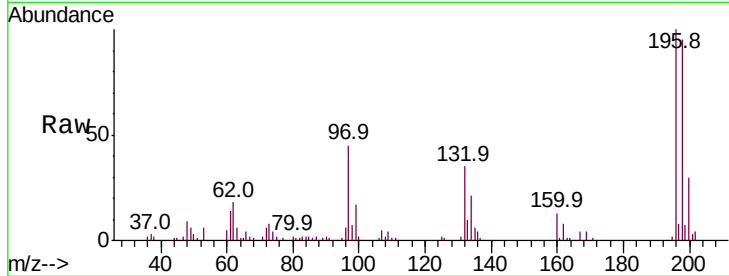
#43
 2,4,6-Trichlorophenol
 Concen: 42.377 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01

Tot Ion	Ratio	Resp	Lower	Upper
196	100	47868		
198	95.3	74.5	111.7	
200	30.3	23.8	35.6	

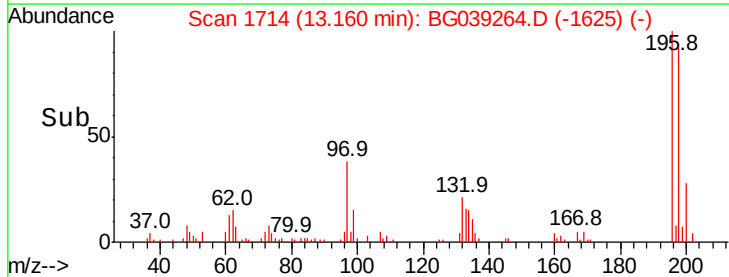
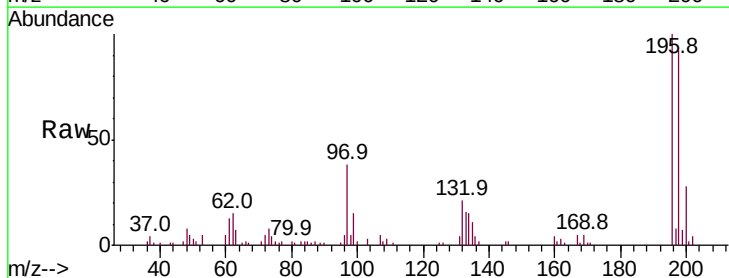
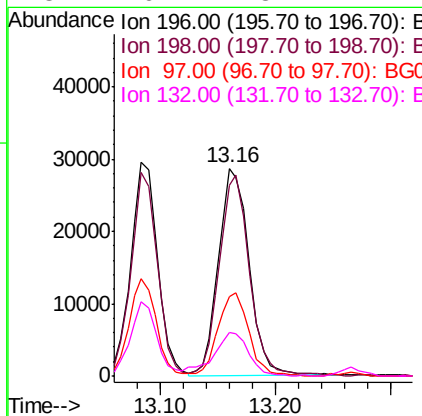
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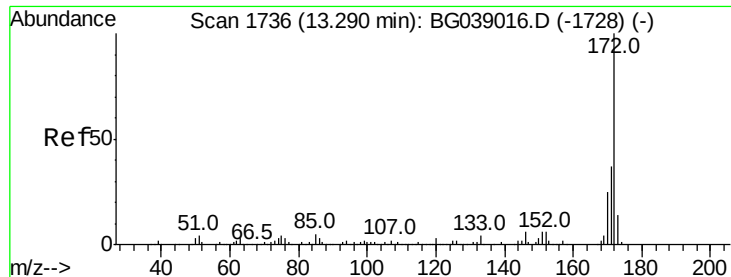
Sohil
 1/24/2019 12:16:02 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.024 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	52559		
198	91.7	78.1	117.1	
97	38.3	33.2	49.8	
132	20.7	18.2	27.4	





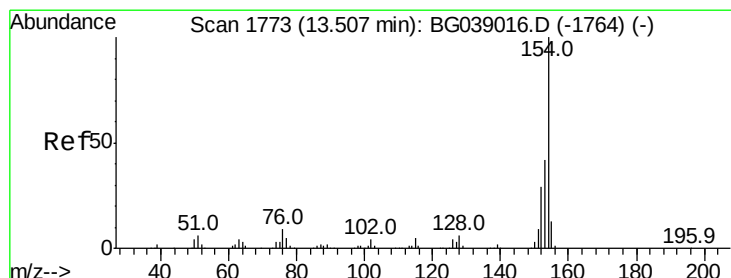
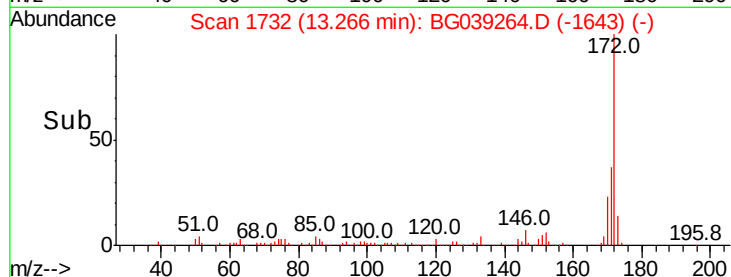
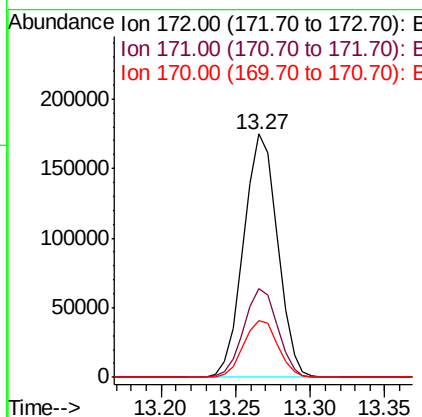
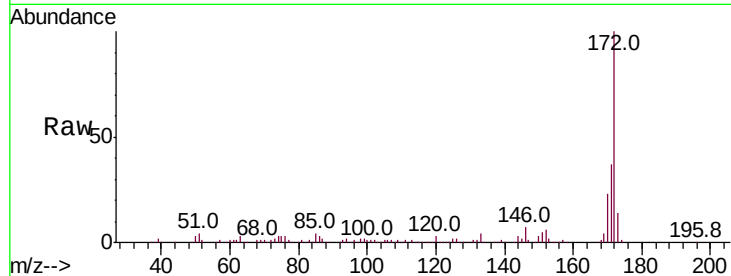
#45
2-Fluorobiphenyl
Concen: 78.711 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Resp	Lower	Upper
172	100	274851		
171	36.6		29.4	44.0
170	23.1		20.1	30.1

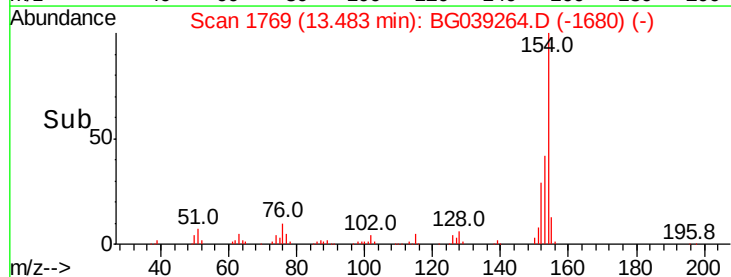
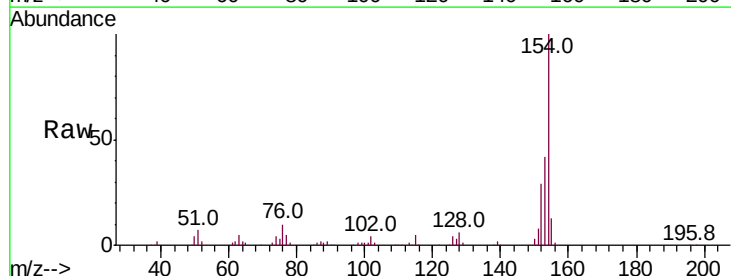
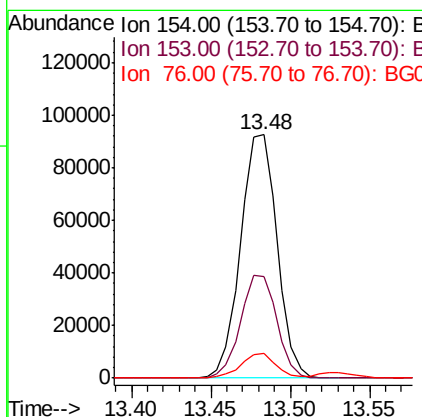
Manual Integrations
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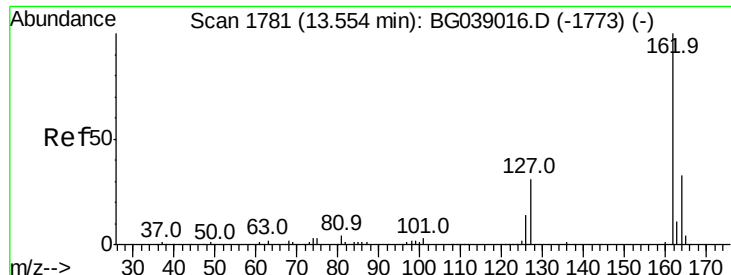
Sohil
1/24/2019 12:16:02 PM



#46
1,1'-Biphenyl
Concen: 39.086 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	148005		
153	41.9		22.4	62.4
76	10.0		0.0	29.4





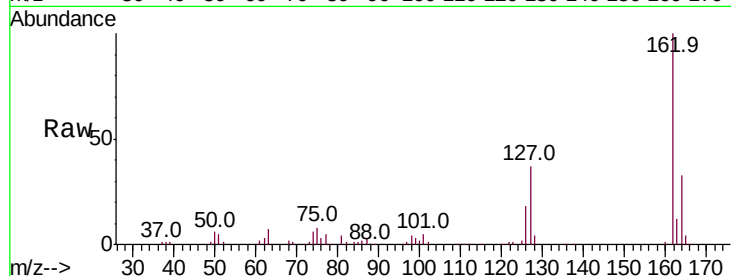
#47
2-Chloronaphthalene
Concen: 39.688 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	36.9	28.4	42.6
164	33.5	26.3	39.5

Manual Integrations
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Abundance

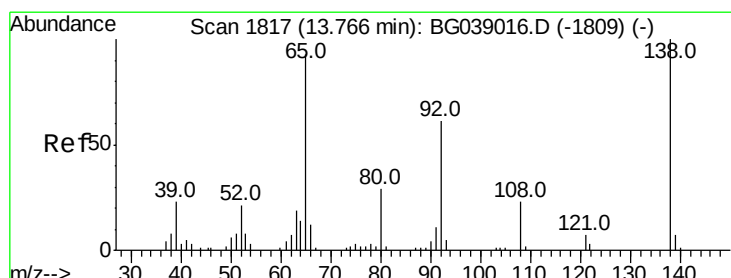
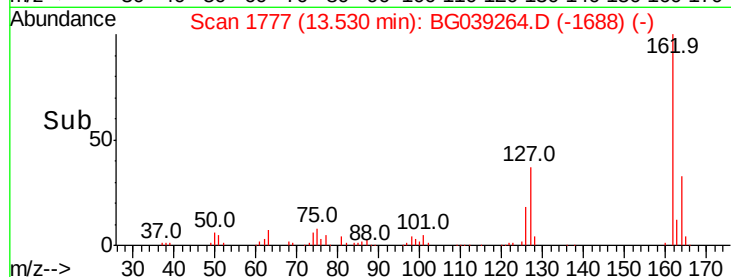
Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

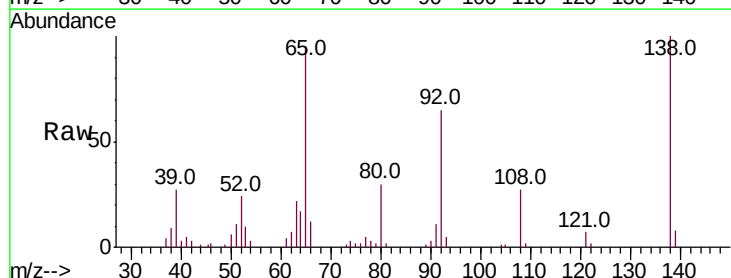
13.53

Time-->



#48
2-Nitroaniline
Concen: 42.145 ng
RT: 13.75 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	68.8	52.2	78.4
138	105.4	86.0	129.0



Abundance

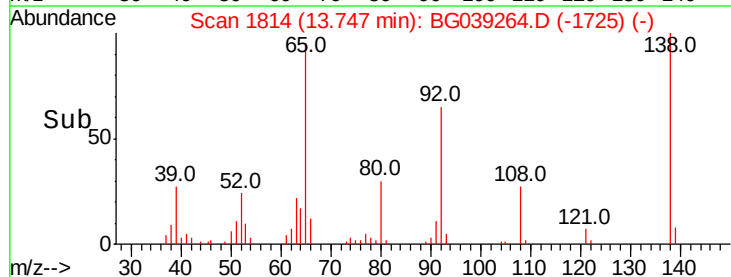
Ion 65.00 (64.70 to 65.70): BGC

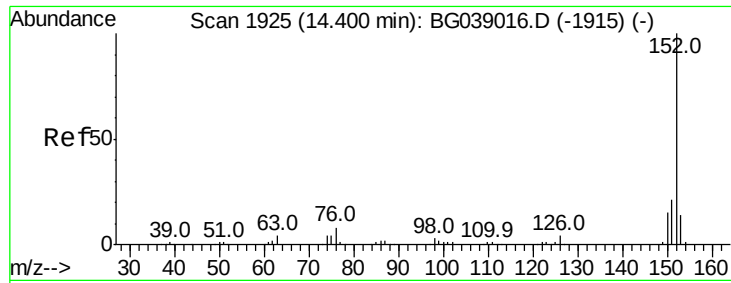
Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E

13.75

Time-->





#49

Acenaphthylene

Concen: 42.896 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

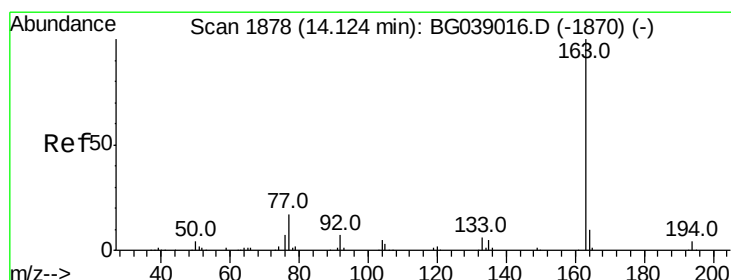
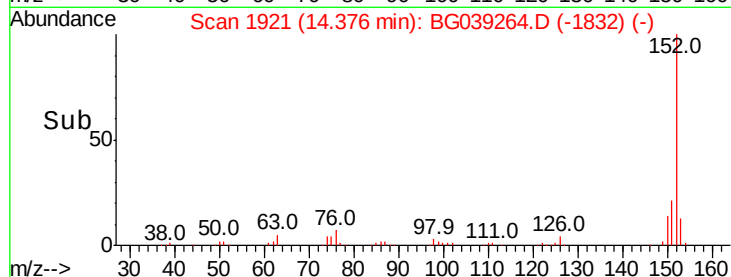
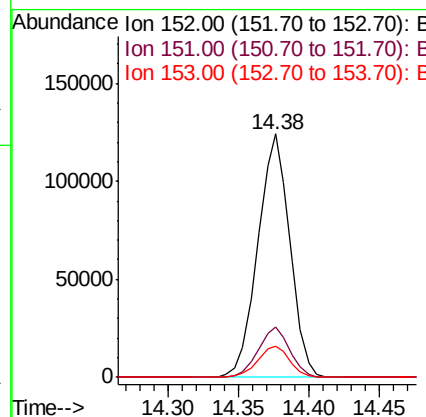
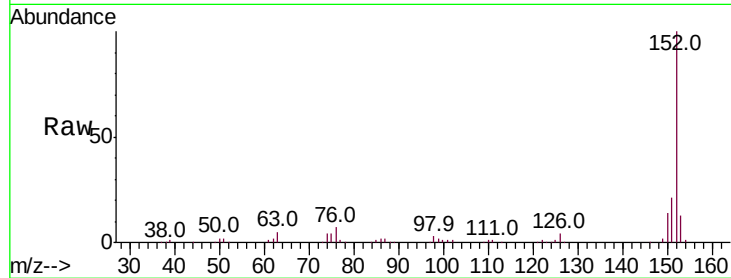
ClientSampleId :

IDOC-W-01

Tot Ion:	152	Resp:	197573
Ion Ratio	Lower	Upper	
152	100		
151	20.9	17.0	25.4
153	12.6	11.2	16.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.371 ng

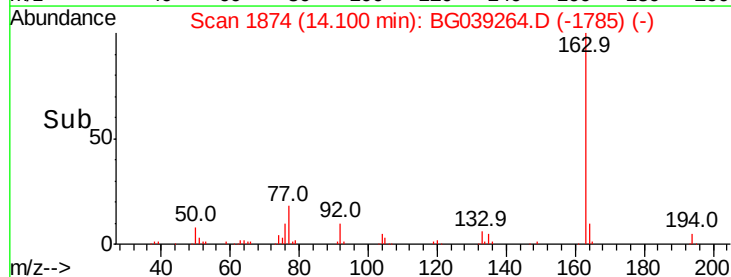
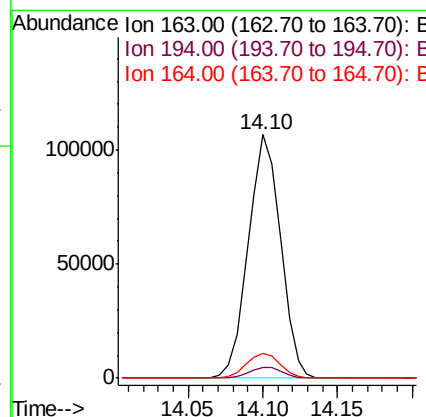
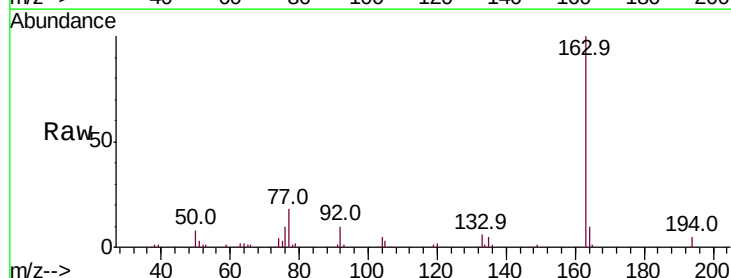
RT: 14.10 min Scan# 1874

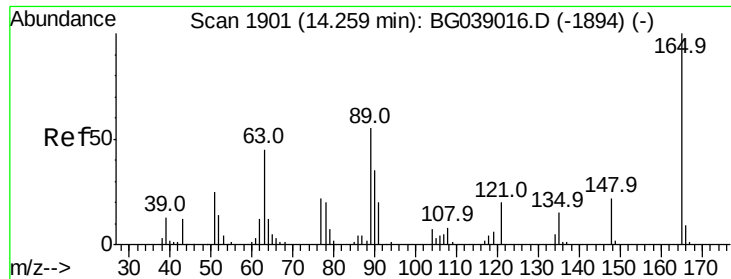
Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Tgt Ion:	163	Resp:	158994
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.6	5.4
164	10.3	8.2	12.2





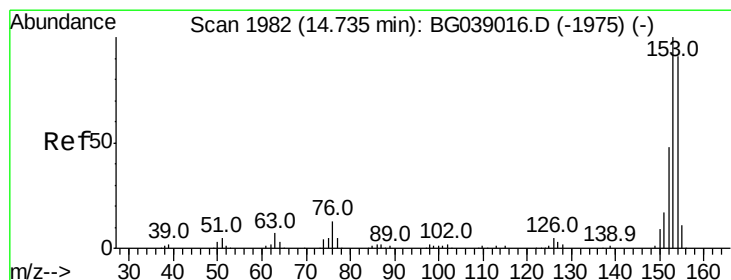
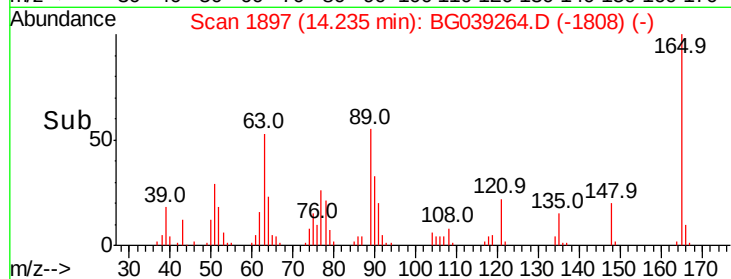
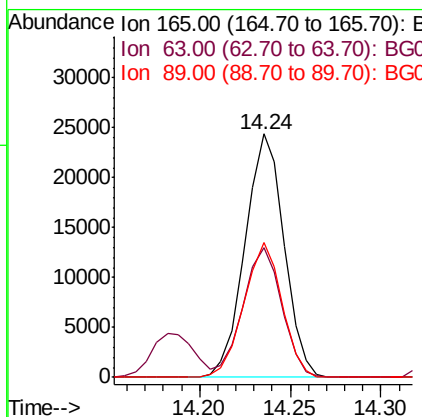
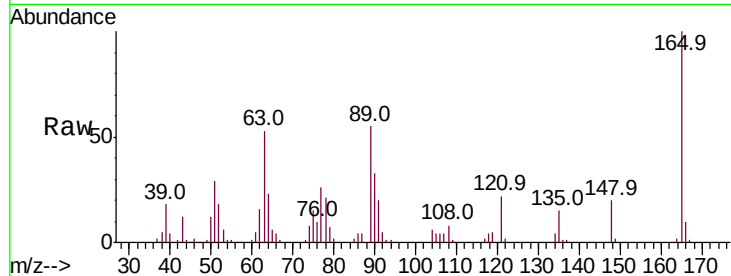
#51
2,6-Dinitrotoluene
Concen: 40.334 ng
RT: 14.24 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampled :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.4	43.6	65.4
89	55.5	43.7	65.5

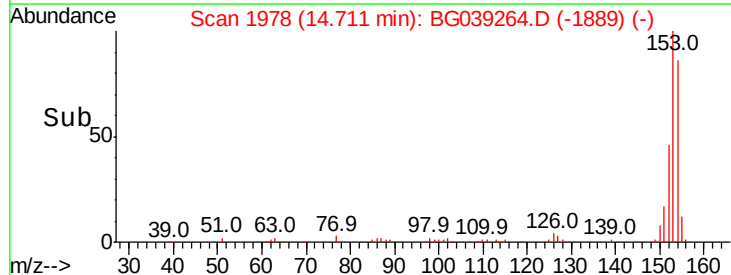
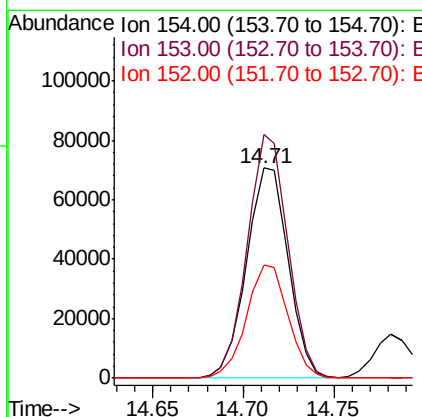
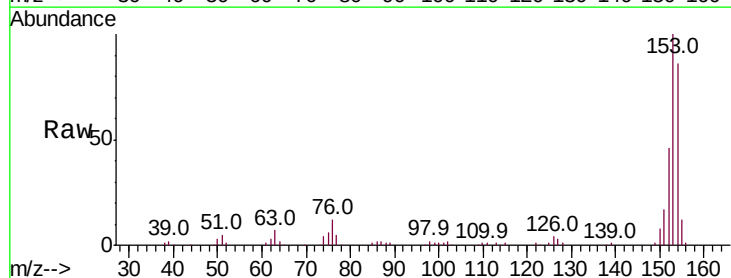
Manual Integrations
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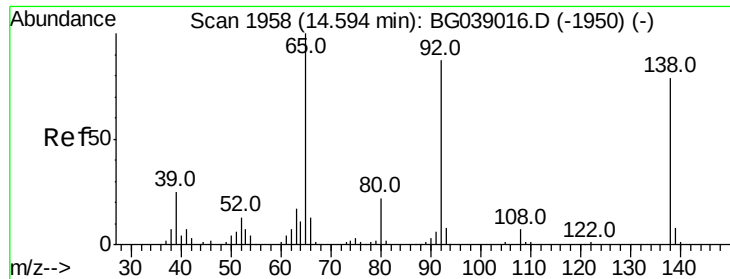
Sohil
1/24/2019 12:16:02 PM



#52
Acenaphthene
Concen: 41.016 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.1	87.9	131.9
152	53.9	42.2	63.2





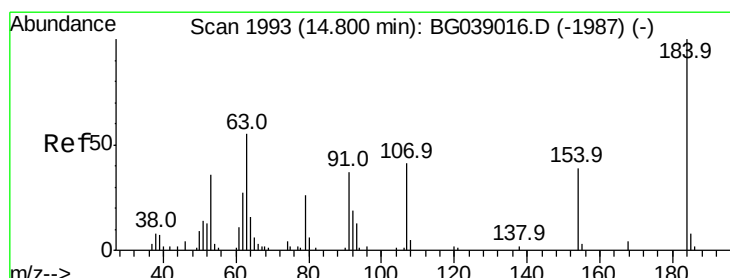
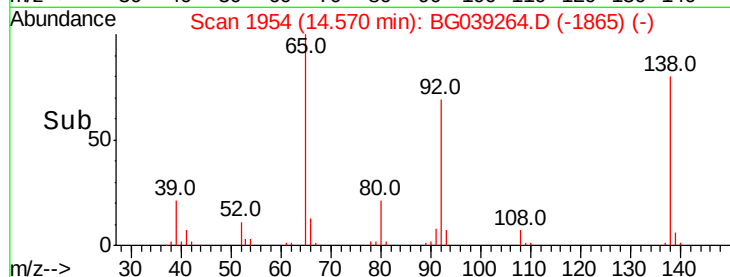
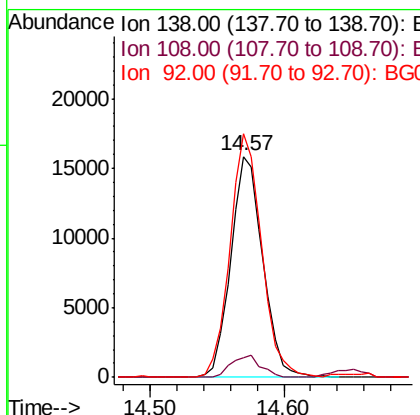
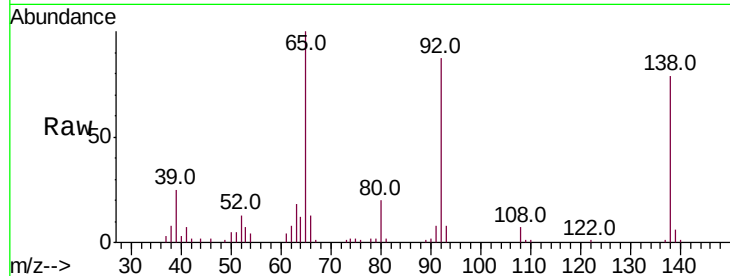
#53
3-Nitroaniline
Concen: 28.835 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.7	7.4	11.0
92	110.1	88.2	132.4

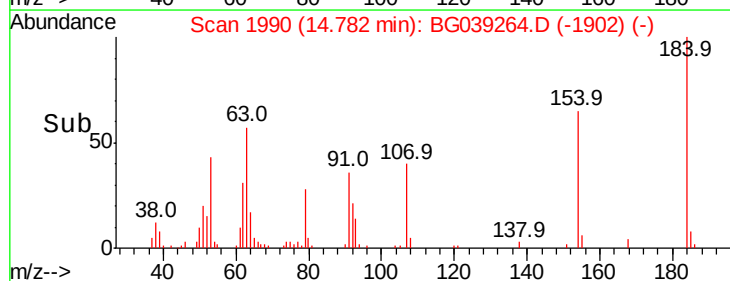
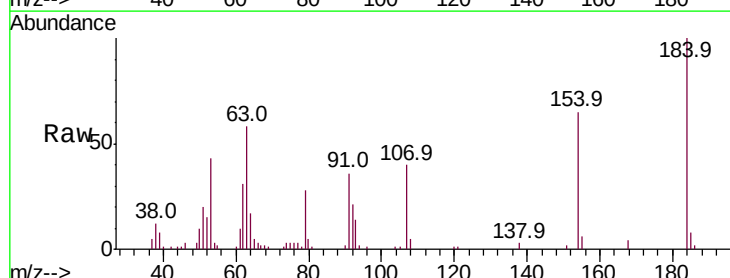
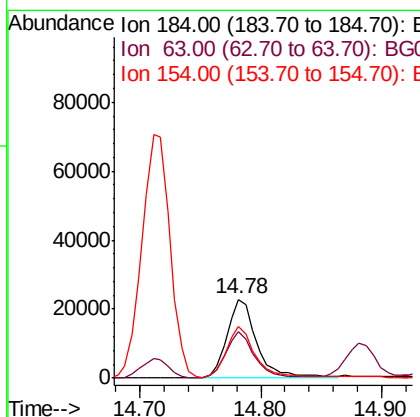
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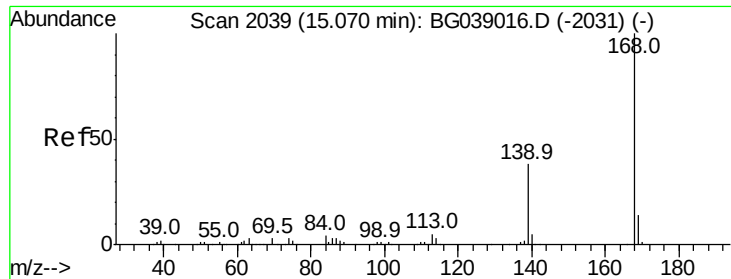
Sohil
1/24/2019 12:16:02 PM



#54
2,4-Dinitrophenol
Concen: 73.608 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.3	44.0	66.0
154	64.9	46.1	69.1





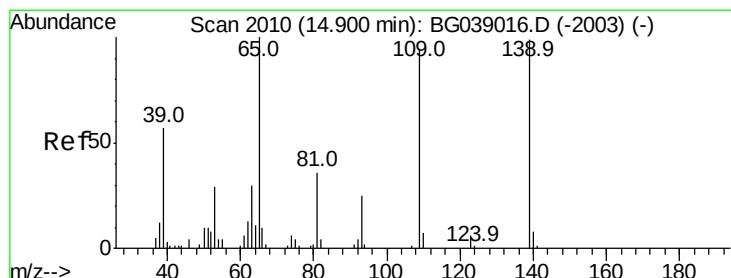
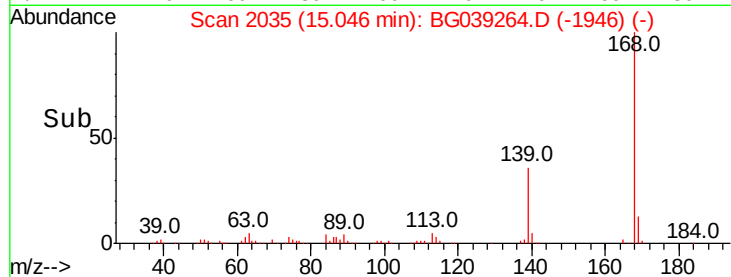
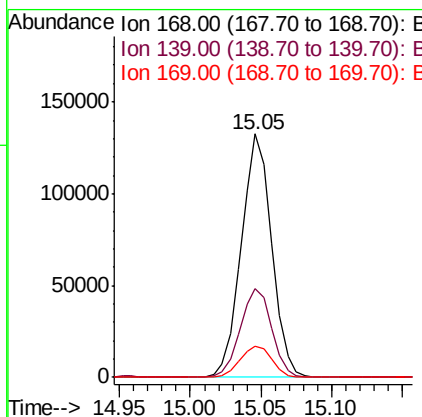
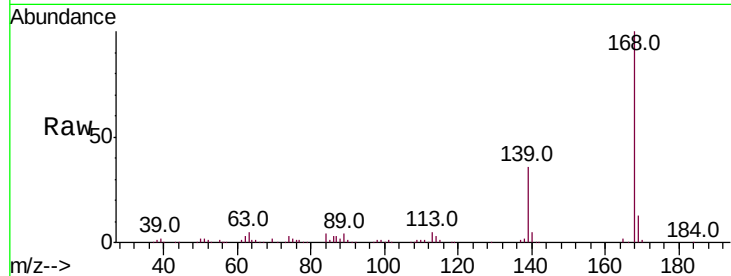
#55
Dibenzenofuran
Concen: 40.678 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.1	45.1
169	13.0	10.9	16.3

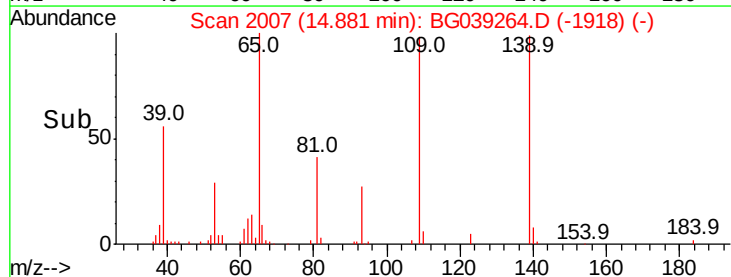
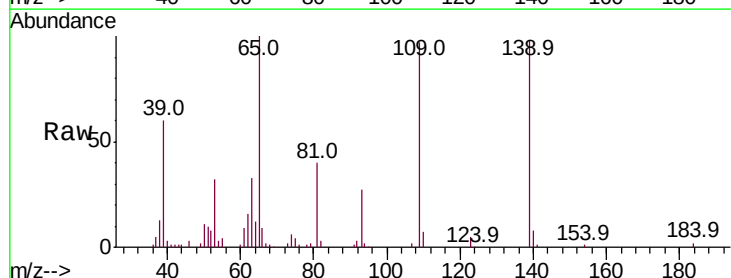
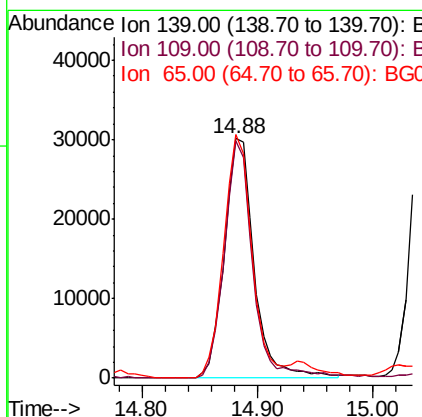
Manual Integrations
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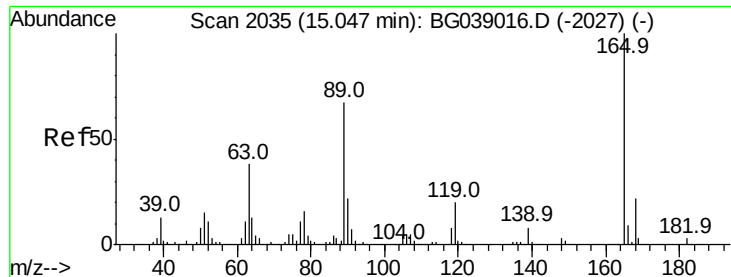
Sohil
1/24/2019 12:16:02 PM



#56
4-Nitrophenol
Concen: 82.003 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.0	75.6	115.6
65	101.7	81.2	121.2





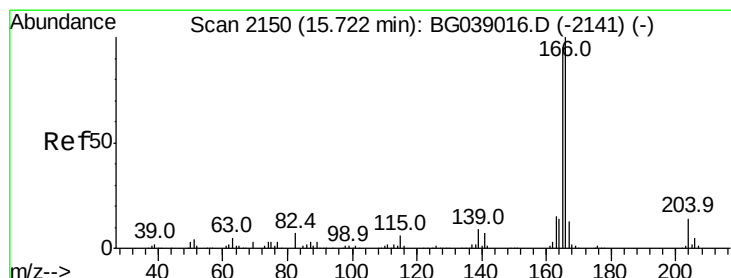
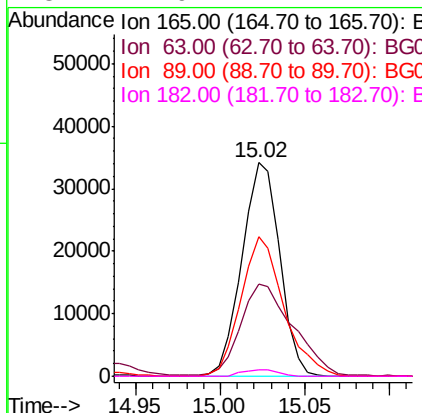
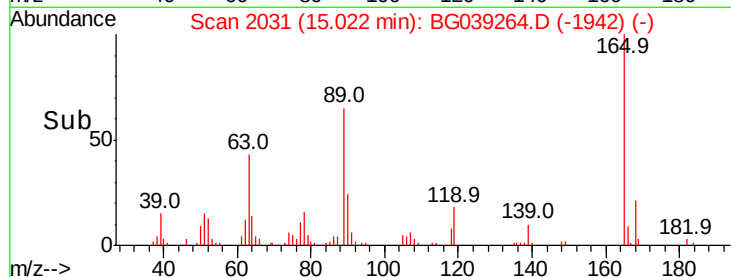
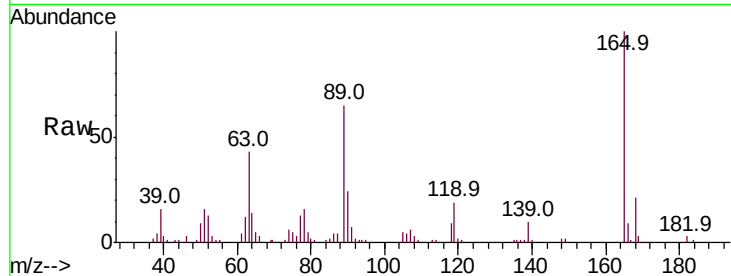
#57
2,4-Dinitrotoluene
Concen: 41.202 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampled :
IDOC-W-01

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.3	30.2	45.4	
89	65.3	53.2	79.8	
182	2.9	2.7	4.1	

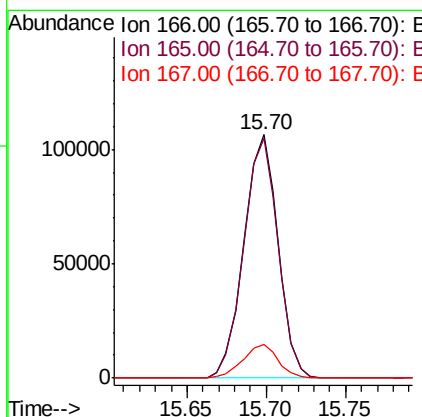
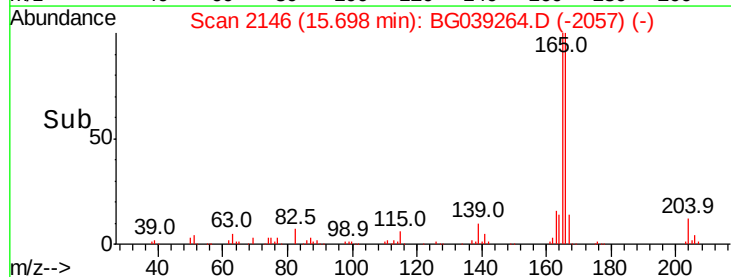
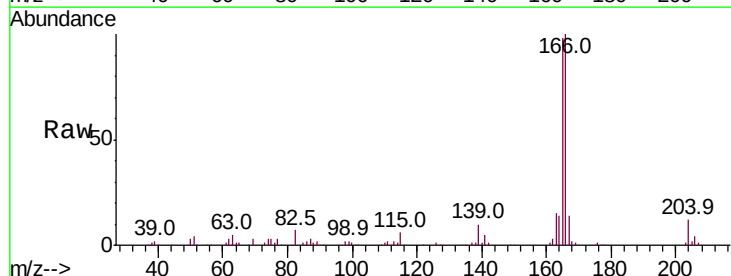
Manual Integrations
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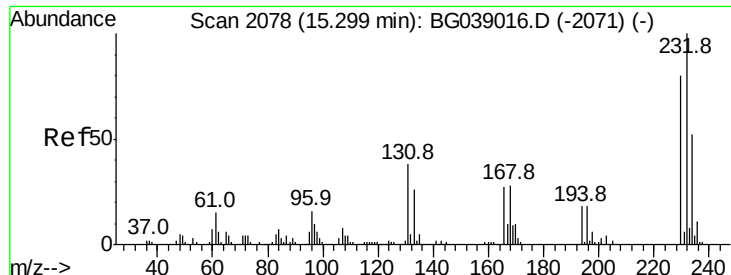
Sohil
1/24/2019 12:16:02 PM



#58
Fluorene
Concen: 43.352 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.3	76.2	114.2	
167	14.1	10.6	16.0	





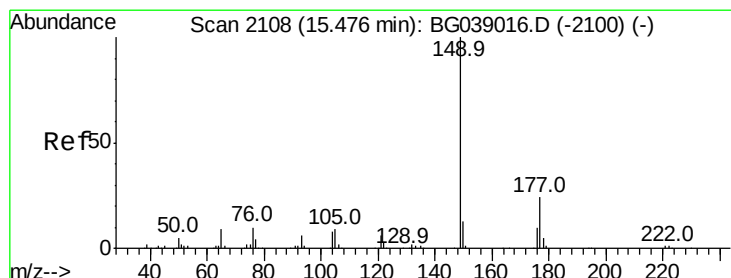
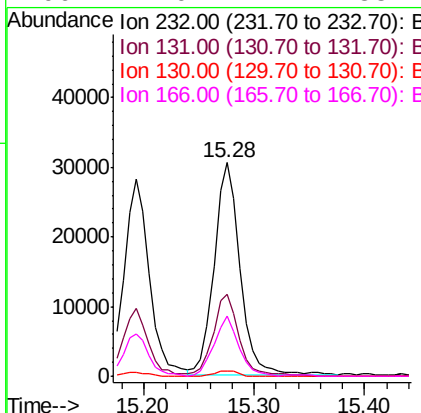
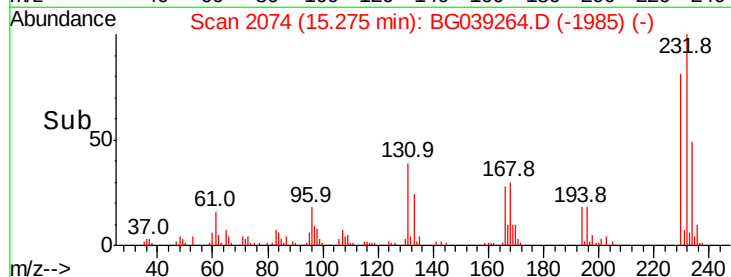
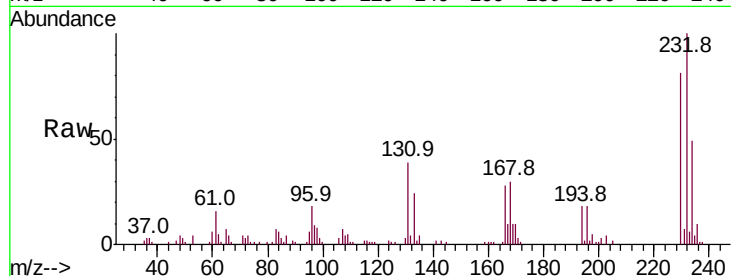
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.095 ng
 RT: 15.28 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-01

Tot Ion:	232	Resp:	49694
Ion Ratio	Lower	Upper	
232	100		
131	38.8	30.9	46.3
130	2.2	1.9	2.9
166	27.0	22.1	33.1

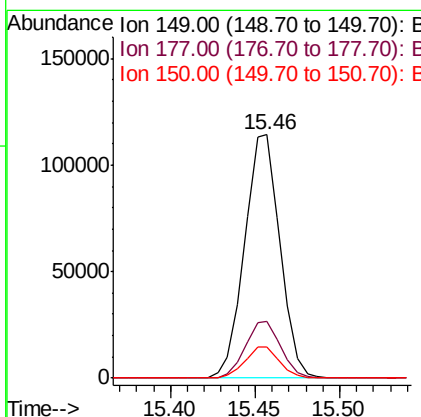
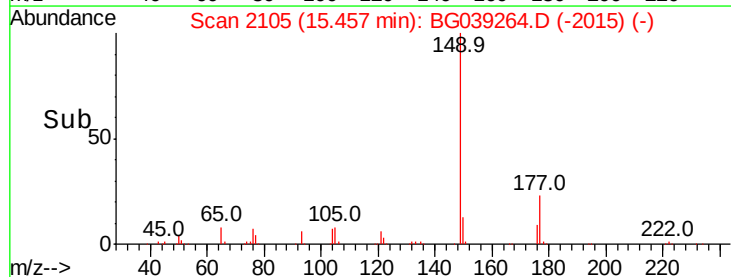
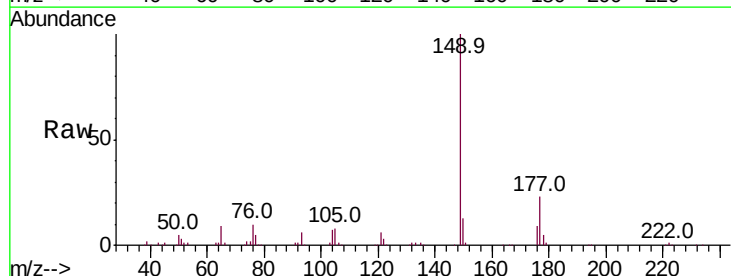
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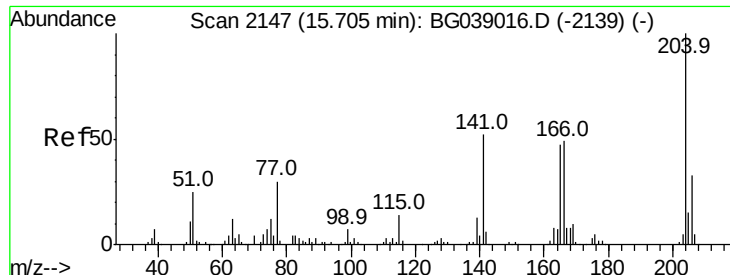
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#60
 Diethylphthalate
 Concen: 40.018 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion:	149	Resp:	166508
Ion Ratio	Lower	Upper	
149	100		
177	23.5	19.0	28.6
150	12.6	10.2	15.4





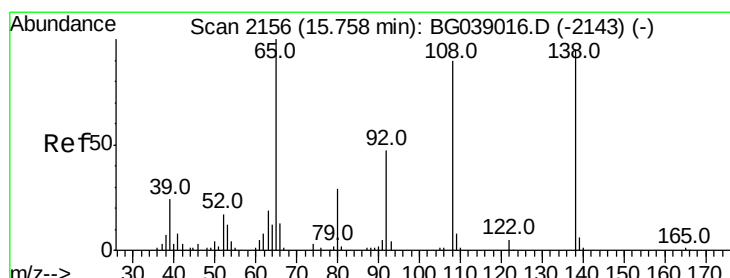
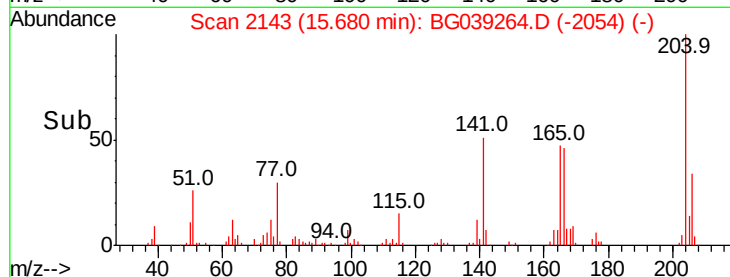
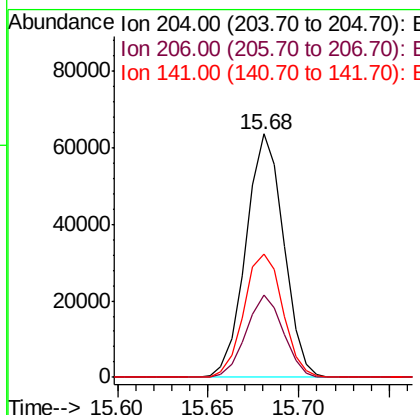
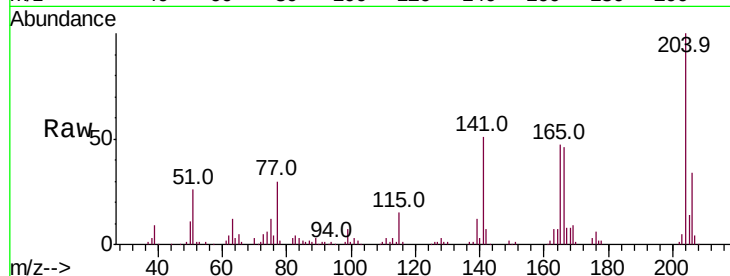
#61
 4-Chlorophenyl-phenylether
 Concen: 39.750 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-01

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.6	39.8
141	50.6	41.4	62.0

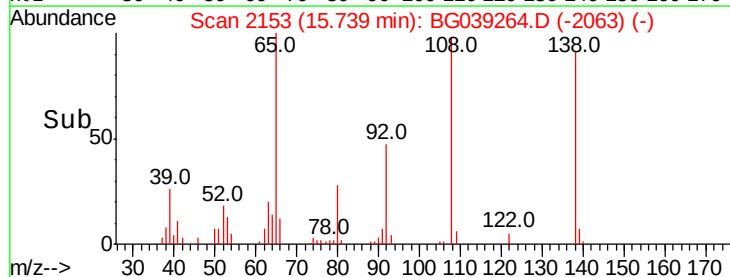
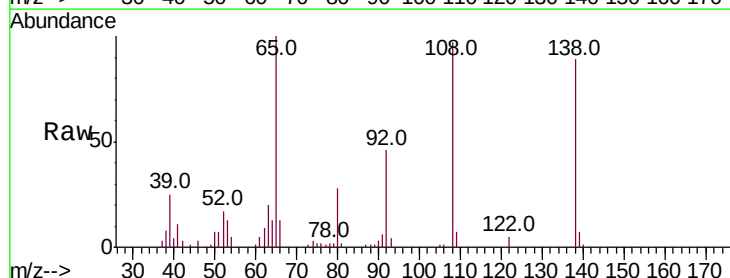
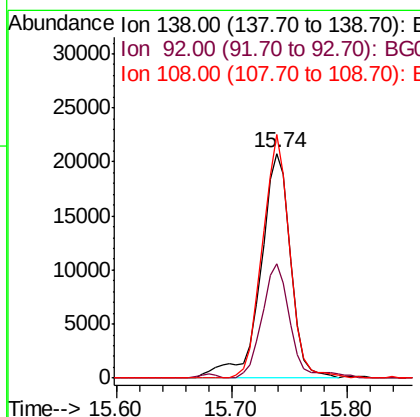
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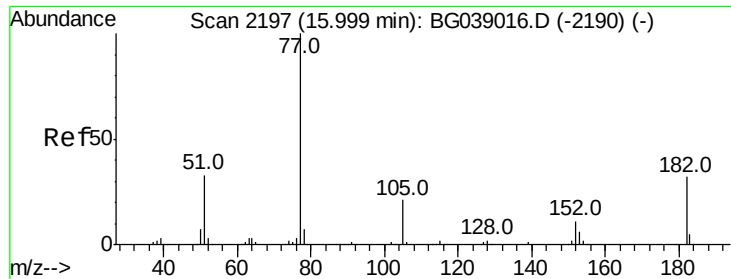
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#62
 4-Nitroaniline
 Concen: 39.408 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.9	29.7	69.7
108	108.3	75.7	115.7





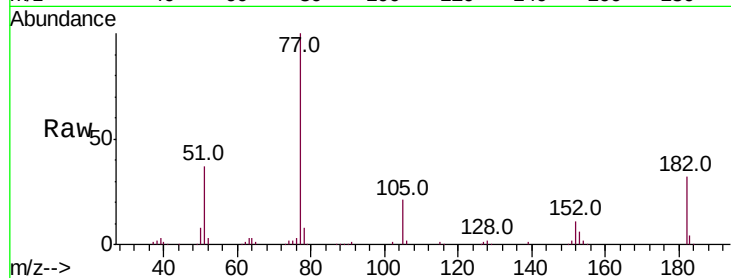
#63
Azobenzene
Concen: 39.999 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampled :
IDOC-W-01

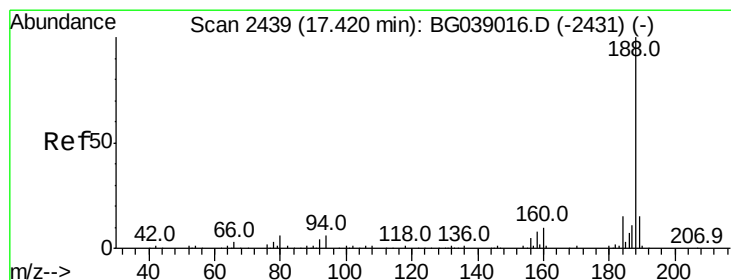
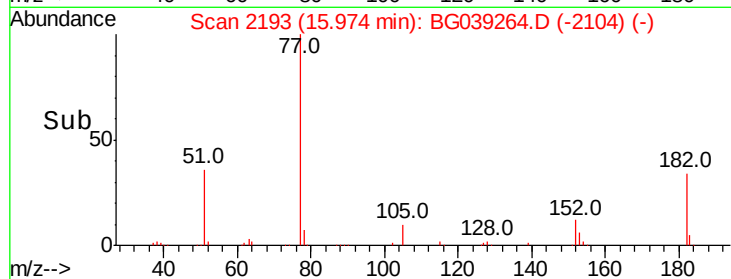
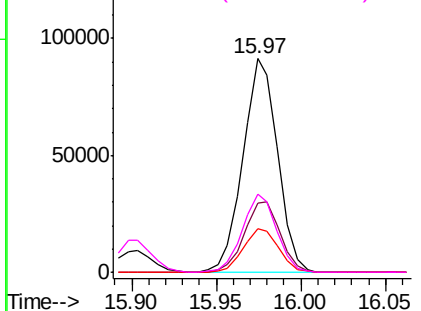
Tot Ion	Ratio	Lower	Upper
77	100		
182	32.2	12.2	52.2
105	20.6	1.2	41.2
51	36.8	13.4	53.4

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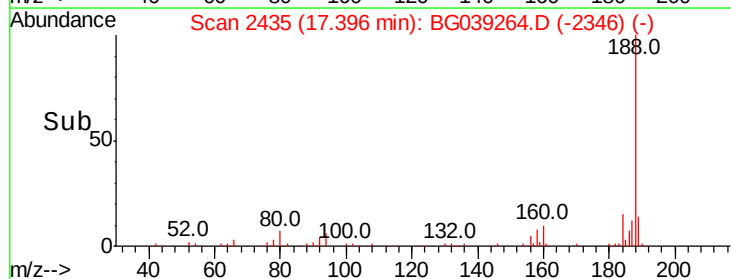
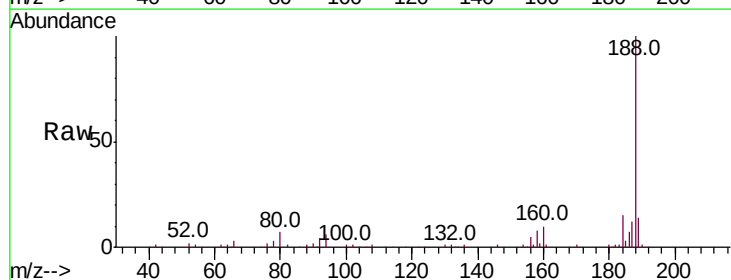
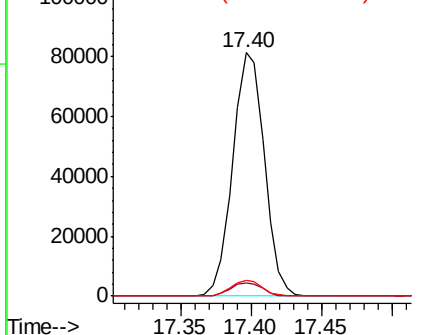
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

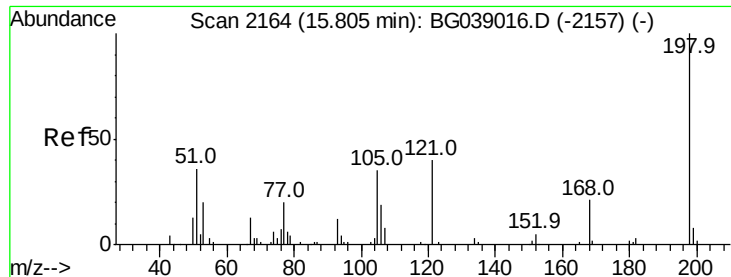


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.0	7.4
80	6.6	4.7	7.1

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 35.756 ng

RT: 15.79 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

ClientSampleId :

IDOC-W-01

Tot Ion:198 Resp: 33744

Ion Ratio Lower Upper

198 100

51 39.6 20.8 60.8

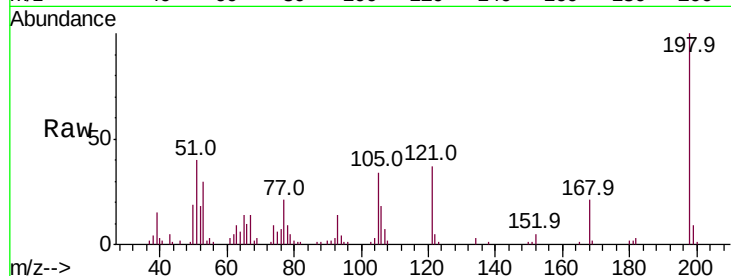
105 34.5 16.1 56.1

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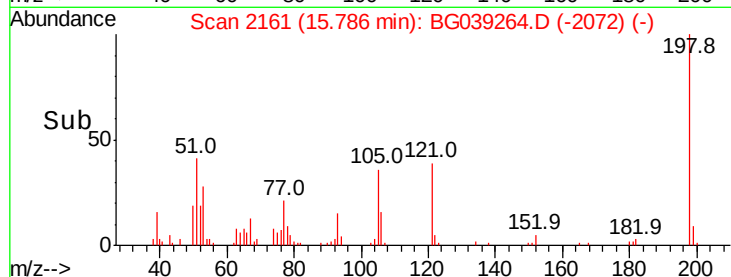


Abundance Ion 198.00 (197.70 to 198.70): E

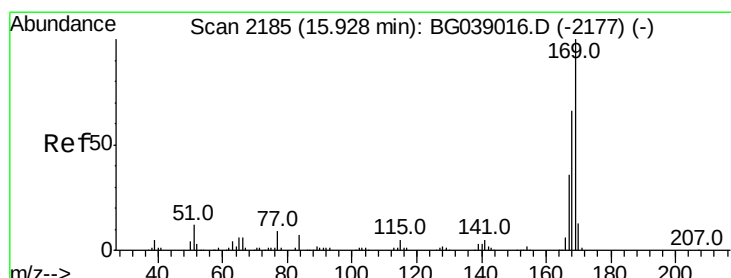
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



#66

n-Nitrosodiphenylamine

Concen: 38.366 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

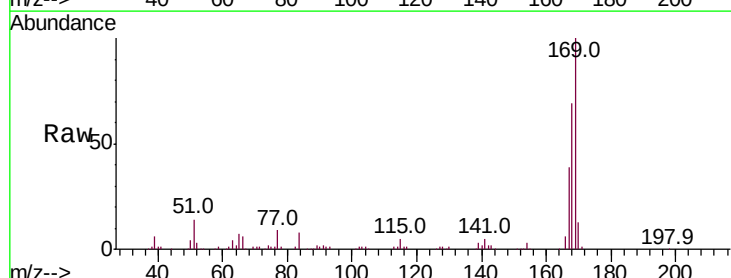
Tgt Ion:169 Resp: 144881

Ion Ratio Lower Upper

169 100

168 69.0 53.2 79.8

167 39.0 29.1 43.7

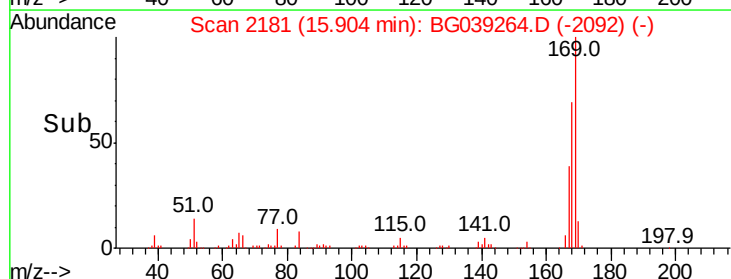


Abundance Ion 169.00 (168.70 to 169.70): E

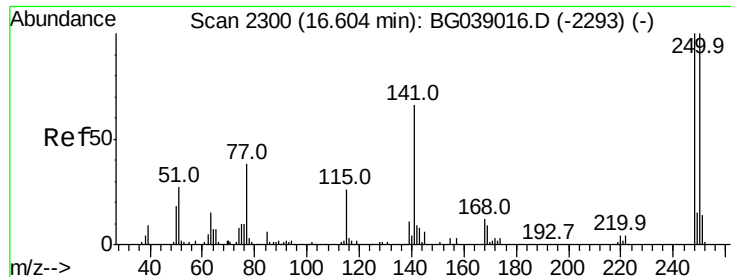
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



Time-->



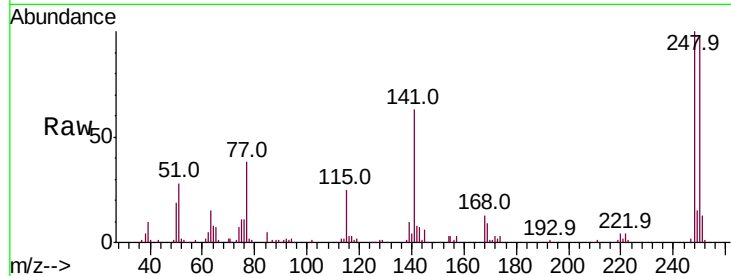
#67
 4-Bromophenyl-phenylether
 Concen: 38.233 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01

Tot Ion:	248	Resp:	62605
Ion Ratio	Lower	Upper	
248	100		
250	97.5	79.9	119.9
141	63.4	52.7	79.1

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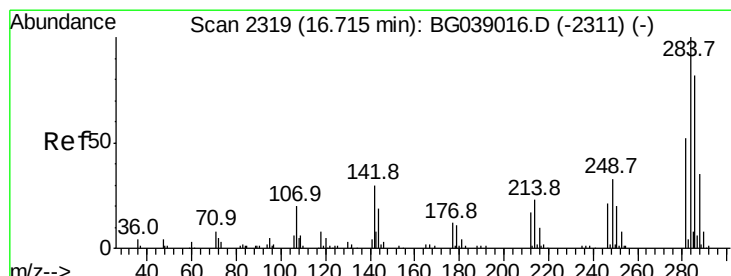
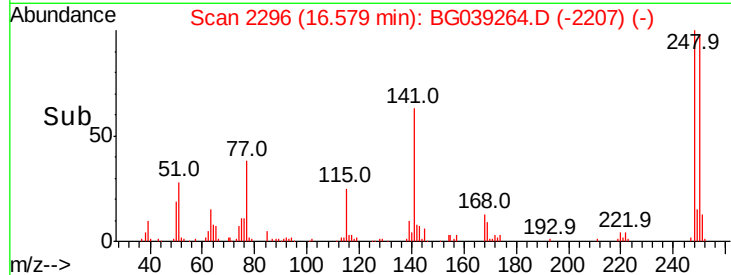
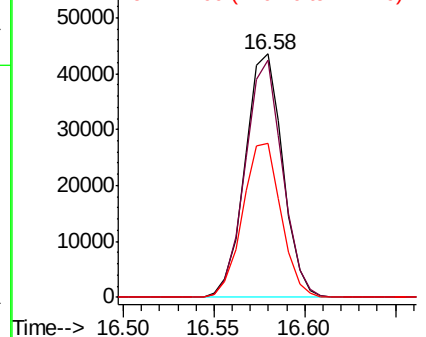


Abundance

Ion 248.00 (247.70 to 248.70): E

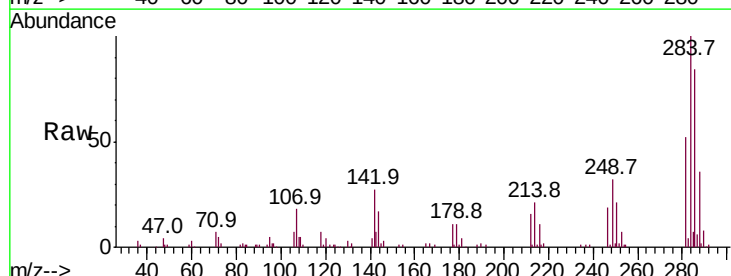
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 37.358 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion:	284	Resp:	66750
Ion Ratio	Lower	Upper	
284	100		
142	26.5	24.3	36.5
249	34.5	27.8	41.8

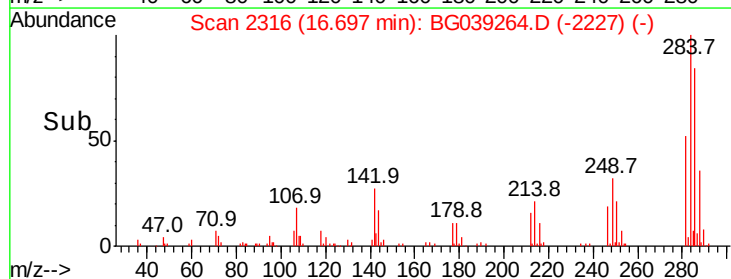
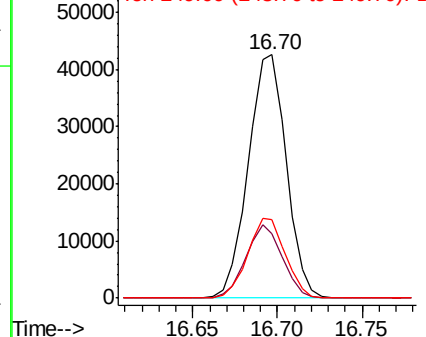


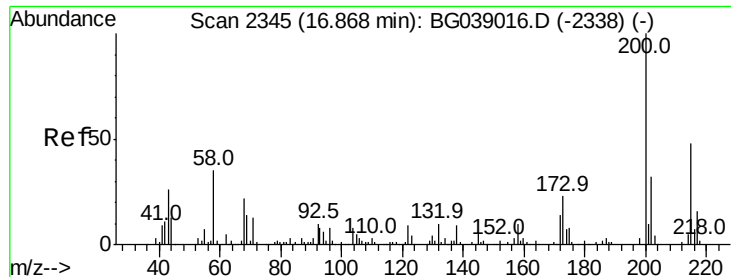
Abundance

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





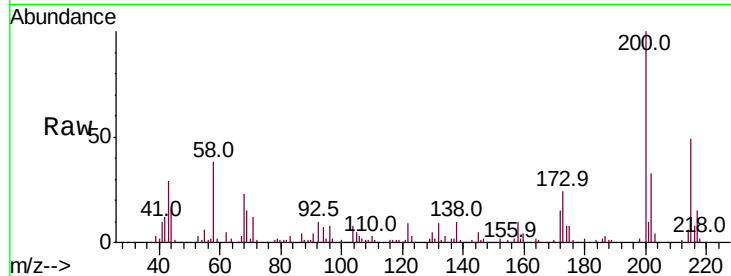
#69
 Atrazine
 Concen: 38.380 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01

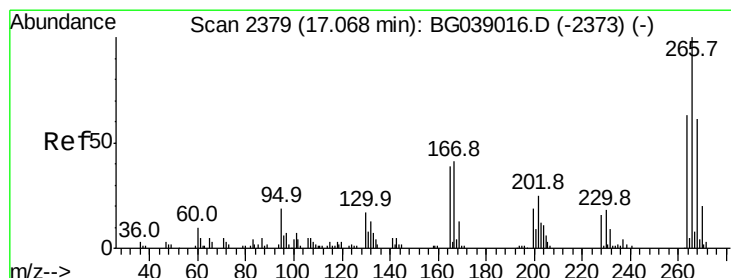
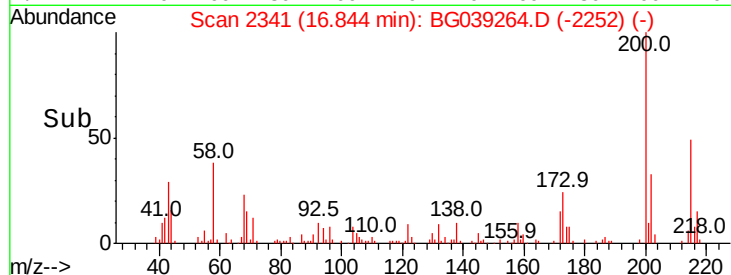
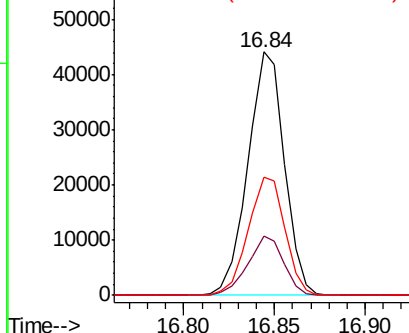
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	2.6	42.6
215	48.7	28.0	68.0

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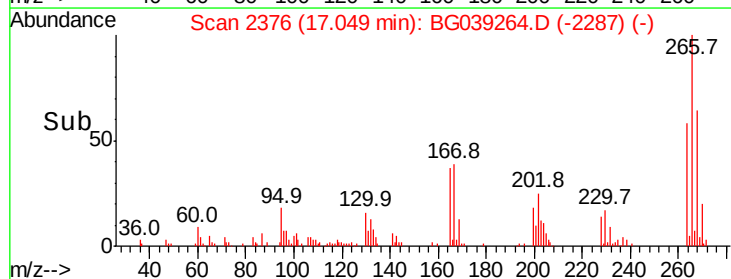
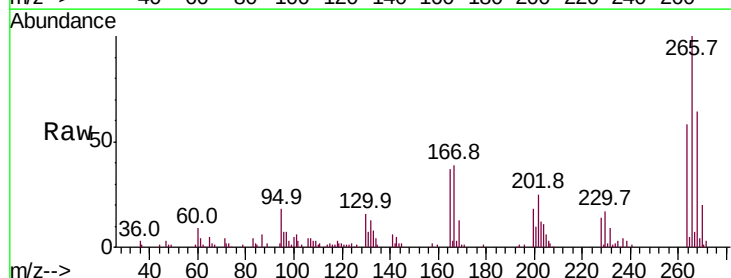
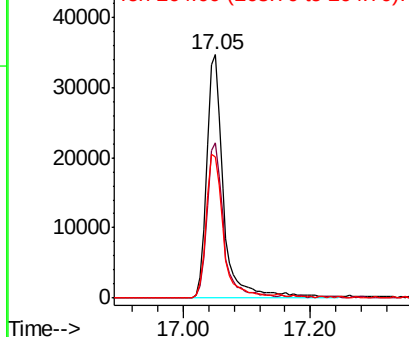
Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

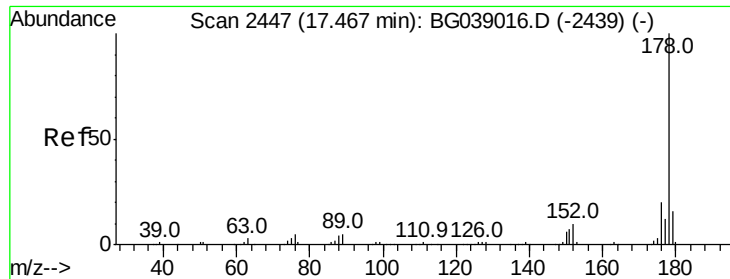


#70
 Pentachlorophenol
 Concen: 59.951 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.3	52.0	78.0
264	62.6	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





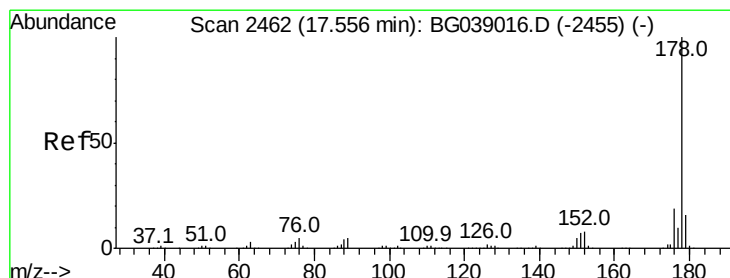
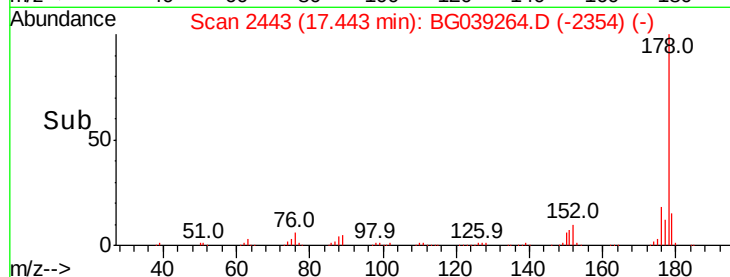
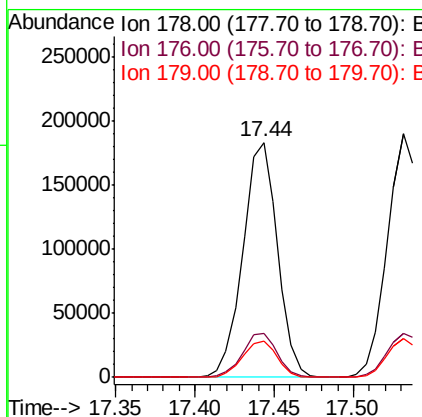
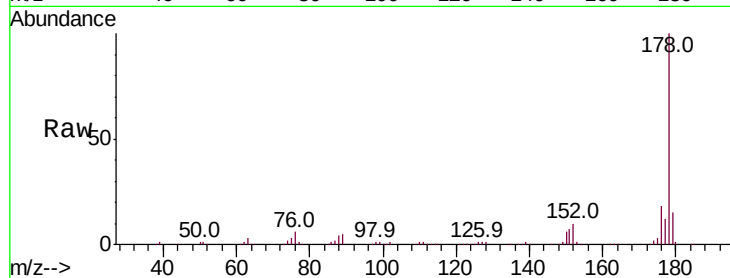
#71
 Phenanthrene
 Concen: 41.178 ng
 RT: 17.44 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-01

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.7	23.5
179	15.2	12.9	19.3

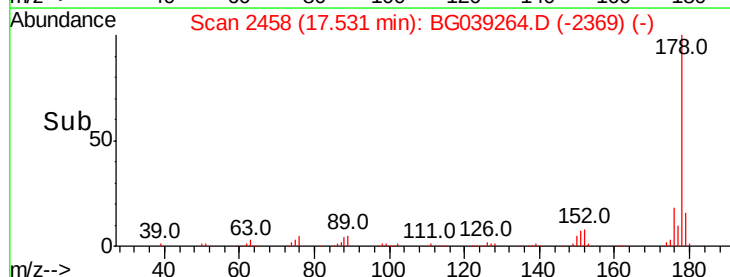
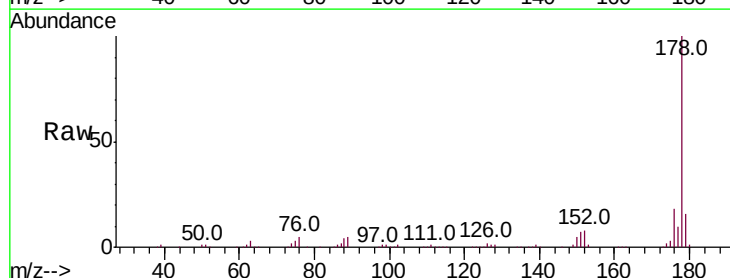
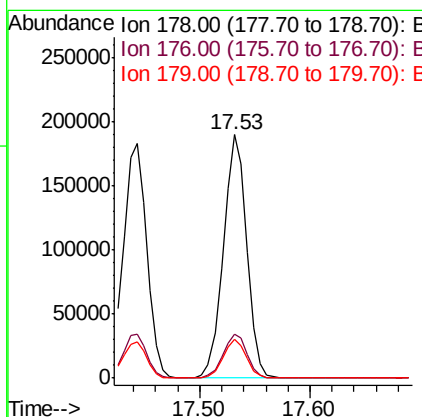
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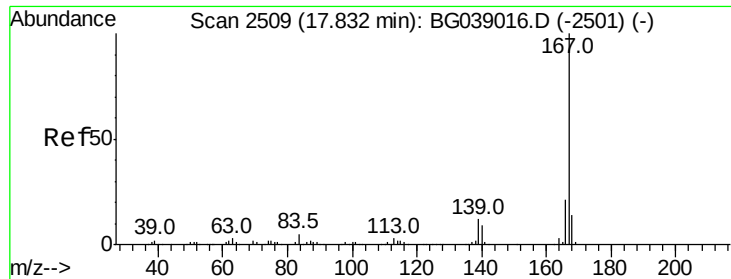
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#72
 Anthracene
 Concen: 42.106 ng
 RT: 17.53 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.9	22.3
179	15.7	13.0	19.4





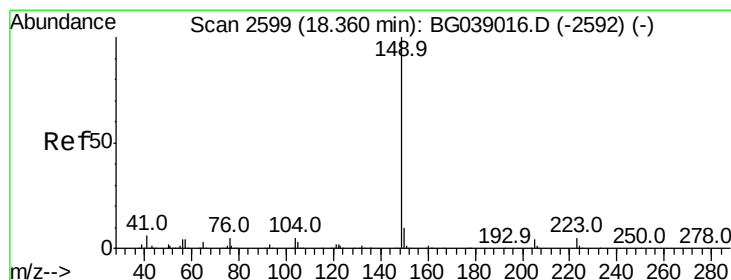
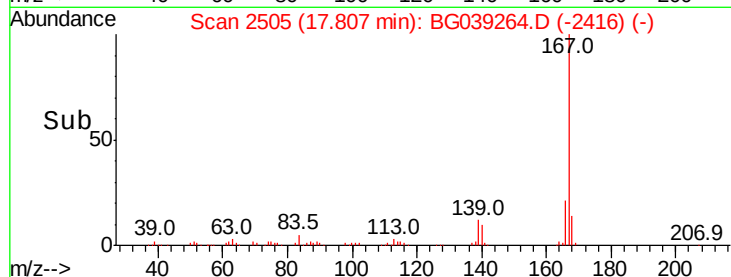
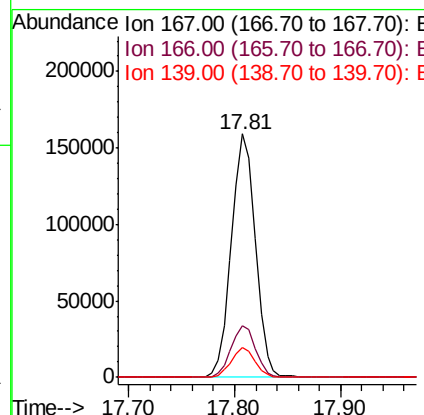
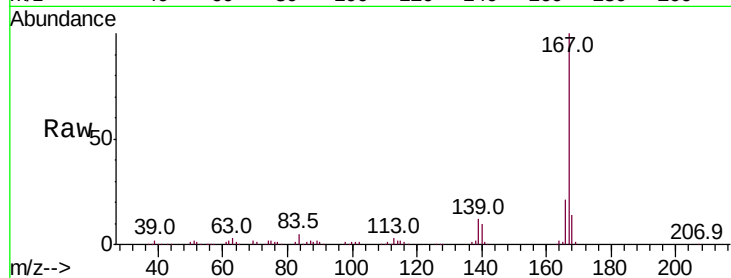
#73
 Carbazole
 Concen: 37.962 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-01

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.9	25.3
139	12.2	10.0	15.0

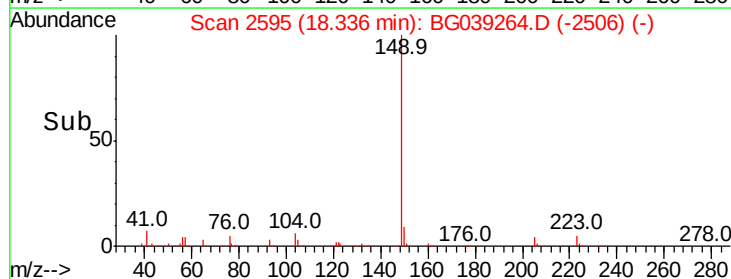
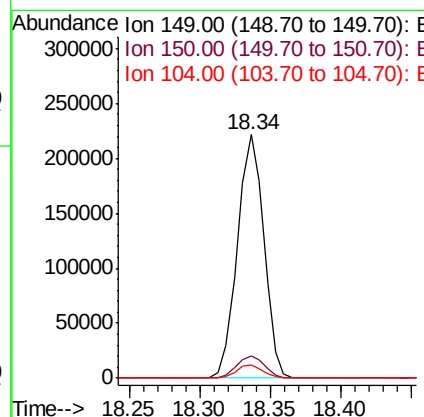
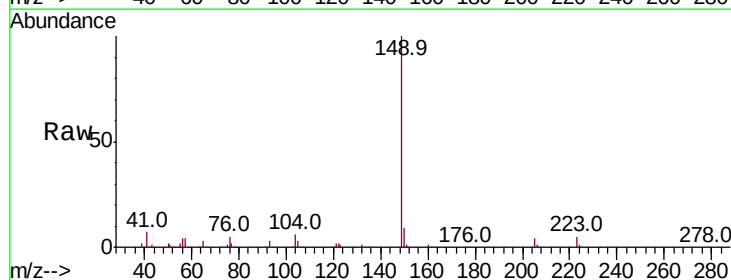
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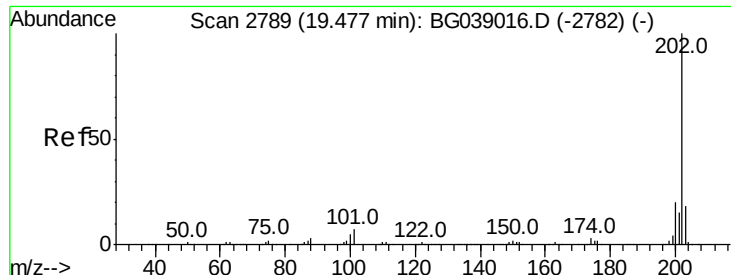
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#74
 Di-n-butylphthalate
 Concen: 39.600 ng
 RT: 18.34 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

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





#75

Fluoranthene

Concen: 45.697 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

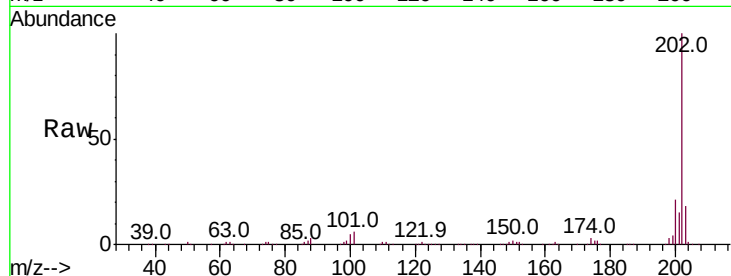
ClientSampleId :

IDOC-W-01

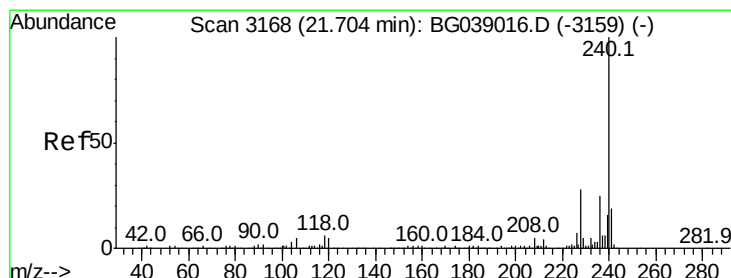
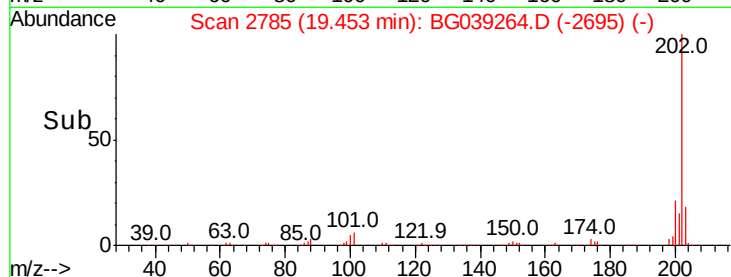
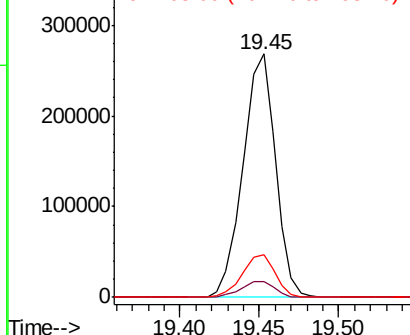
Tot Ion	Ratio	Resp	Lower	Upper
202	100	381429		
101	6.5	0.0	26.9	
203	17.5	0.0	38.1	

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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

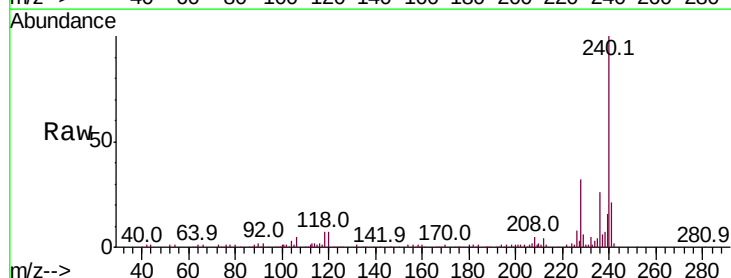
RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

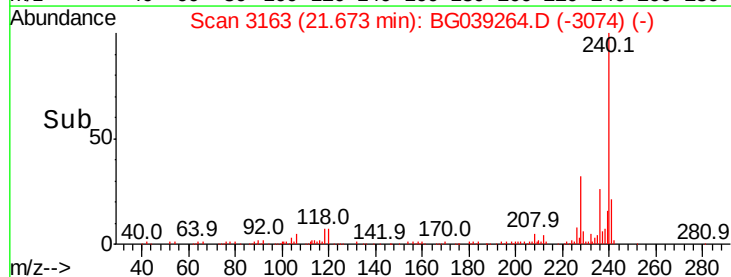
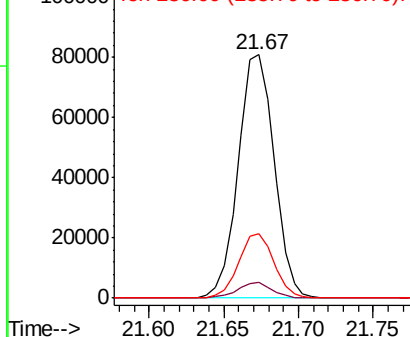
Lab File: BG039264.D

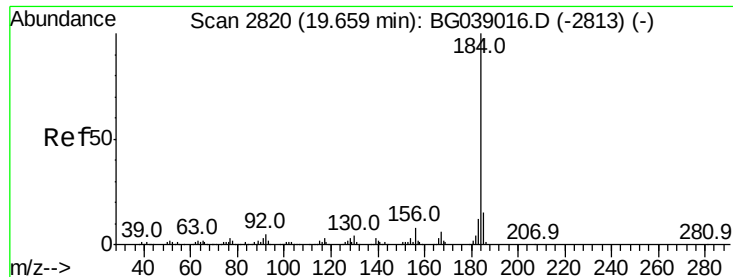
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	135312		
120	6.6	4.3	6.5#	
236	26.5	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: 30.771 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

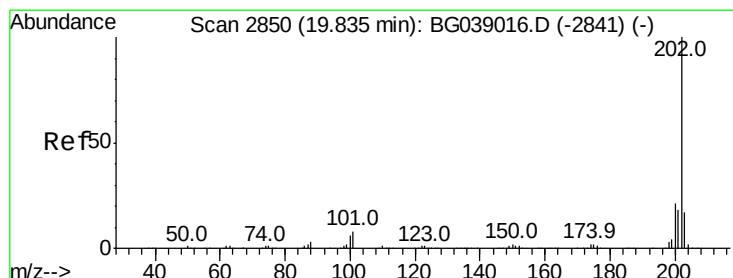
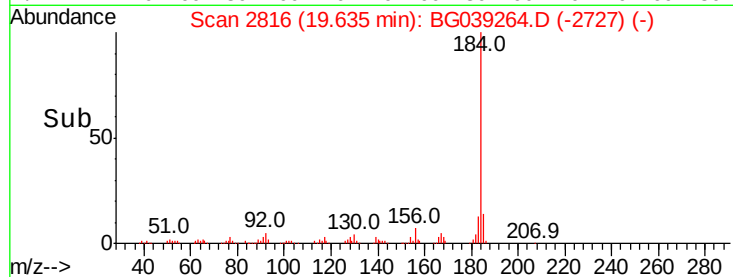
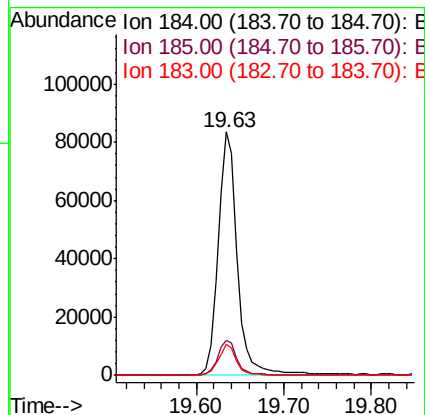
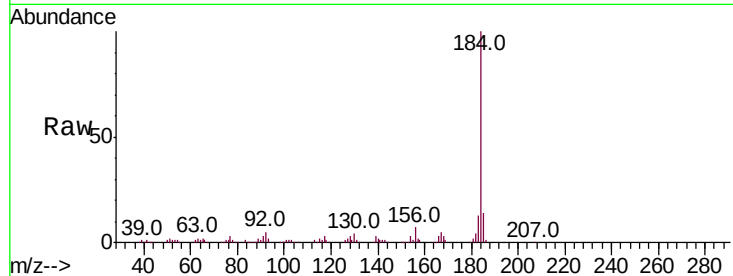
ClientSampleId :

IDOC-W-01

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.1	18.1
183	12.6	9.5	14.3

Manual Integrations
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#78

Pyrene

Concen: 44.867 ng

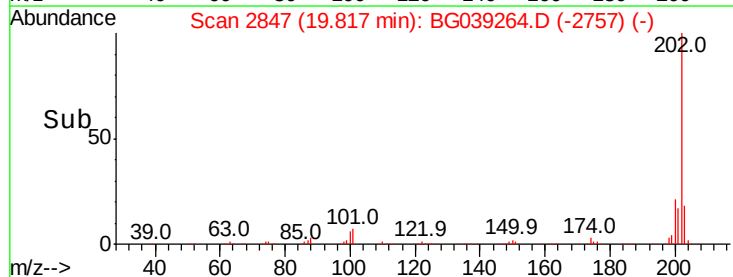
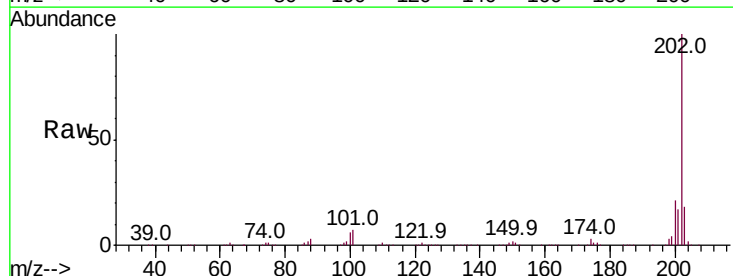
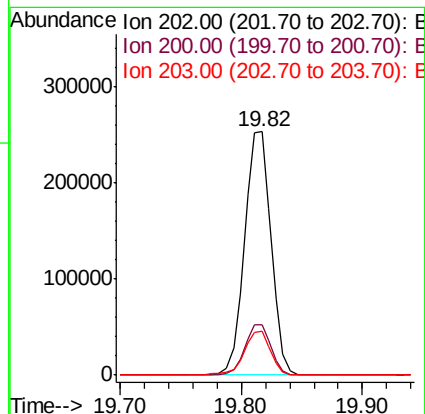
RT: 19.82 min Scan# 2847

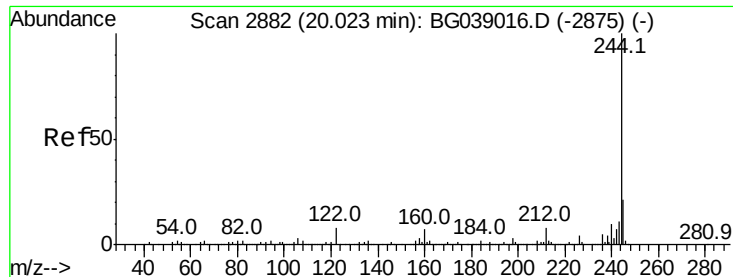
Delta R.T. -0.00 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.0	25.6
203	18.2	14.0	21.0





#79

Terphenyl-d14

Concen: 83.777 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

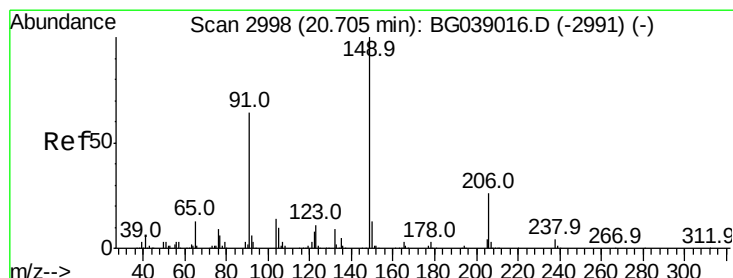
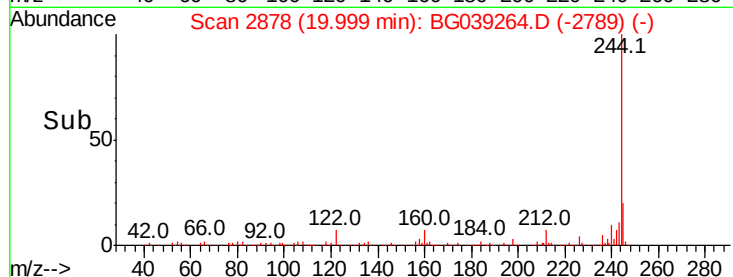
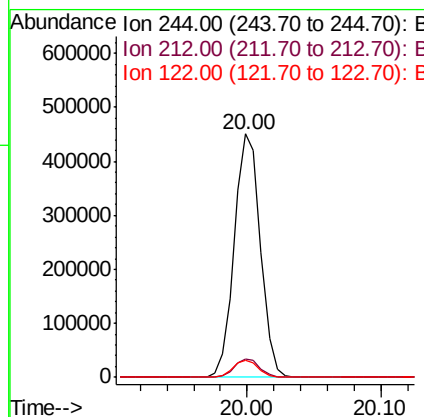
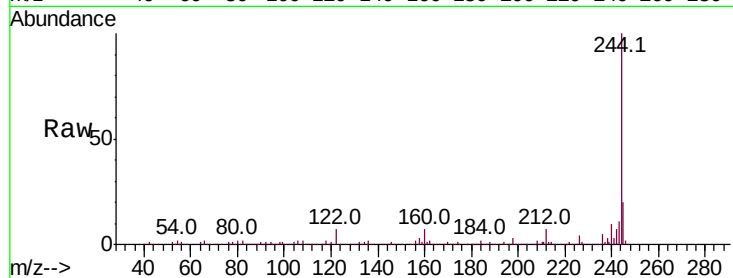
ClientSampleId :

IDOC-W-01

Tot Ion:	244	Resp:	612792
Ion Ratio		Lower	Upper
244	100		
212	7.4	6.1	9.1
122	7.0	6.1	9.1

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 44.698 ng

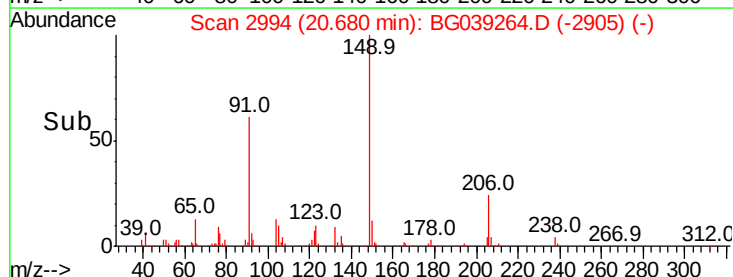
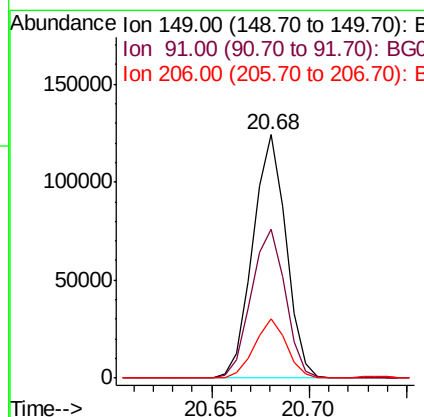
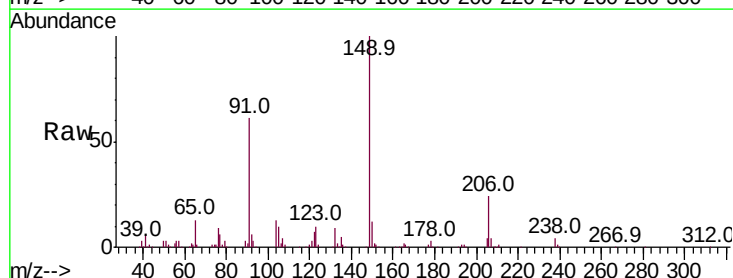
RT: 20.68 min Scan# 2994

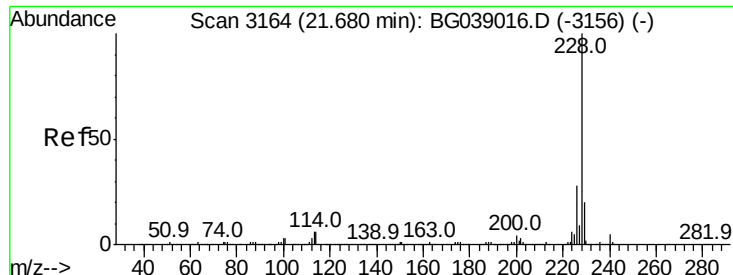
Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Tgt Ion:	149	Resp:	146599
Ion Ratio		Lower	Upper
149	100		
91	61.4	51.4	77.0
206	24.4	20.4	30.6





#81

Benzo(a)anthracene

Concen: 43.586 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

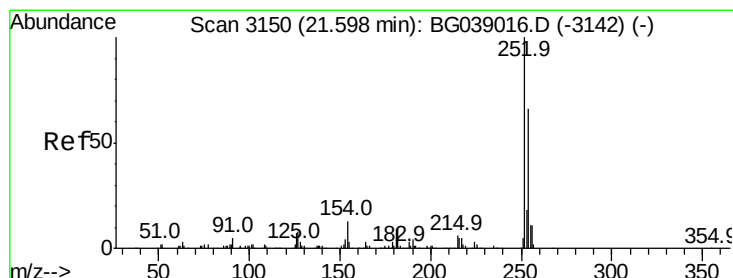
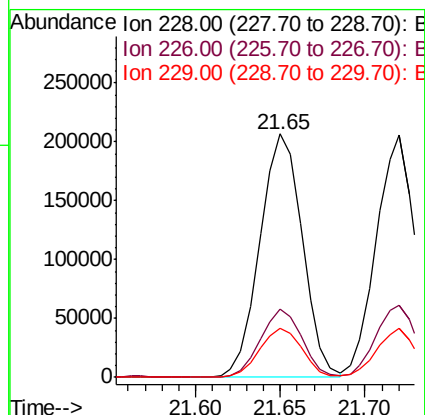
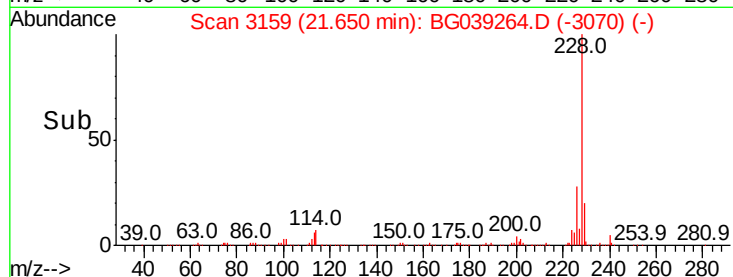
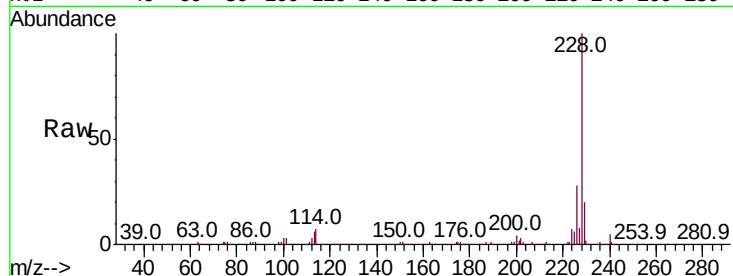
ClientSampled :

IDOC-W-01

Tot Ion:	228	Resp:	359026
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.4	33.6
229	20.2	16.2	24.2

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 27.648 ng

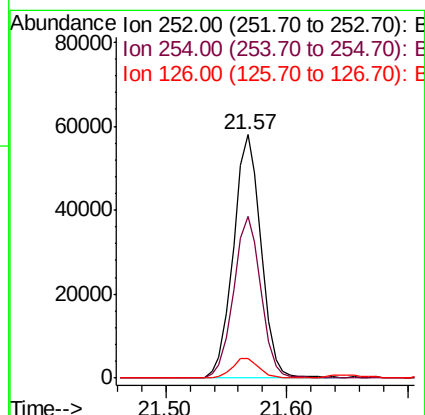
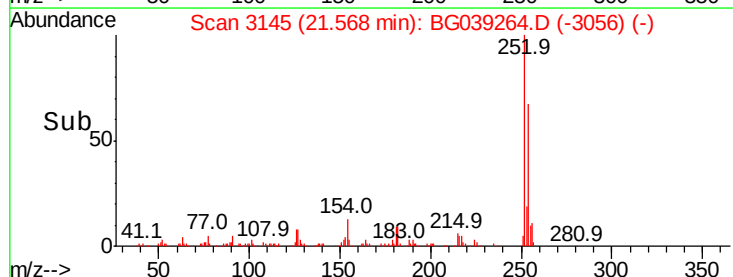
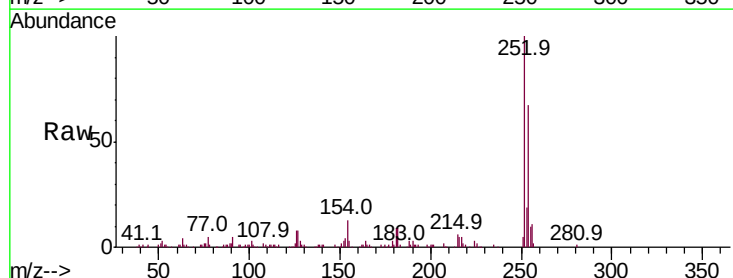
RT: 21.57 min Scan# 3145

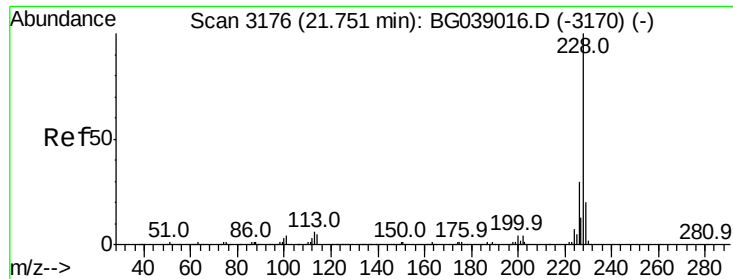
Delta R.T. -0.01 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Tgt Ion:	252	Resp:	92791
Ion Ratio	Lower	Upper	
252	100		
254	66.5	53.0	79.6
126	7.8	6.0	9.0





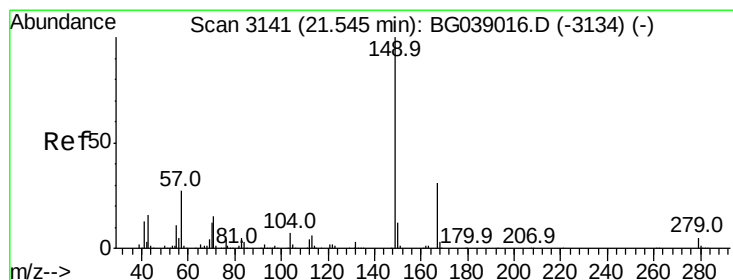
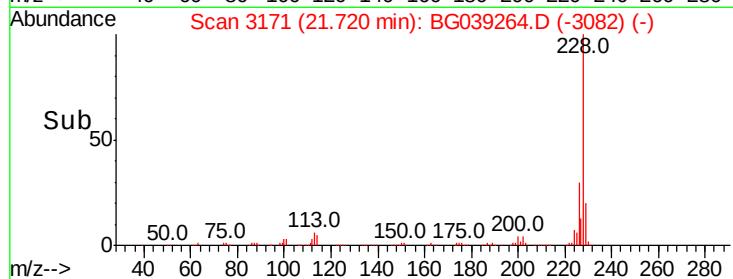
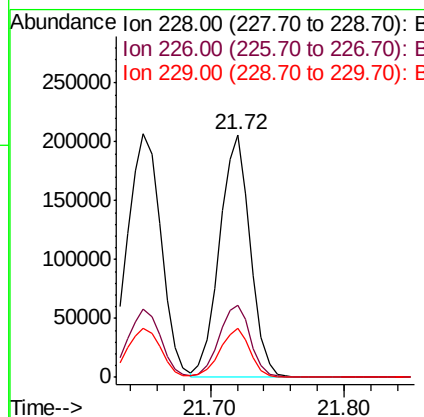
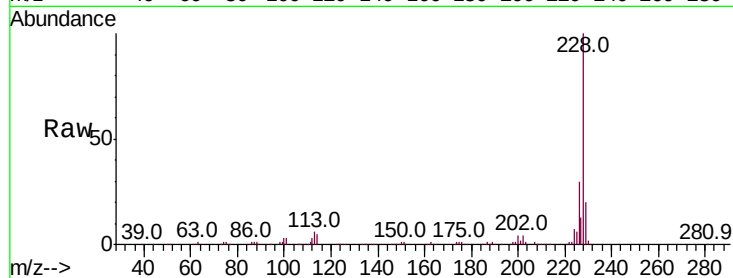
#83
 Chrysene
 Concen: 42.464 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-01

Tot Ion:	228	Resp:	332674
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.1	36.1
229	20.1	16.0	24.0

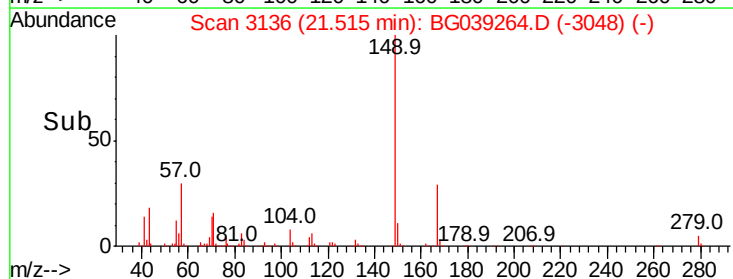
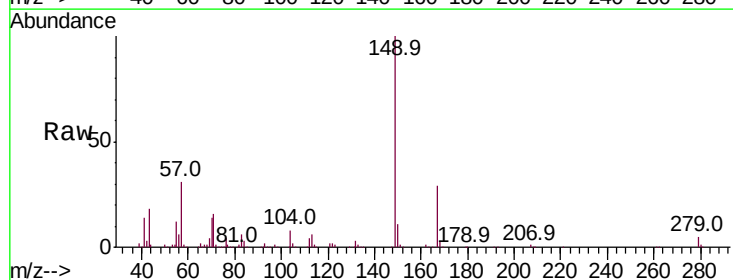
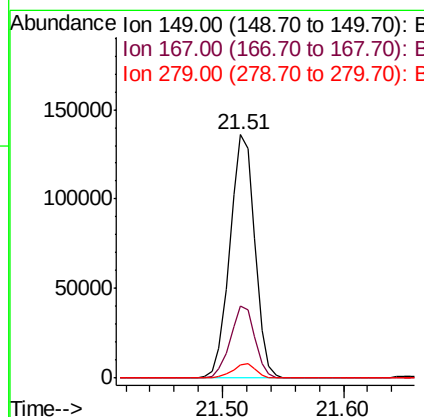
Manual Integrations
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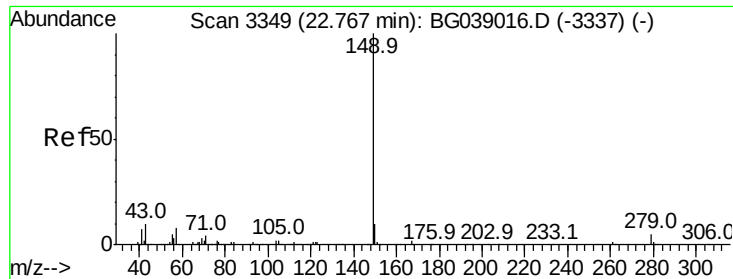
Sohil
 1/24/2019 12:16:02 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.759 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG039264.D
 Acq: 23 Jan 2019 15:32

Tgt Ion:	149	Resp:	194725
Ion Ratio	Lower	Upper	
149	100		
167	29.5	25.0	37.4
279	5.2	4.3	6.5





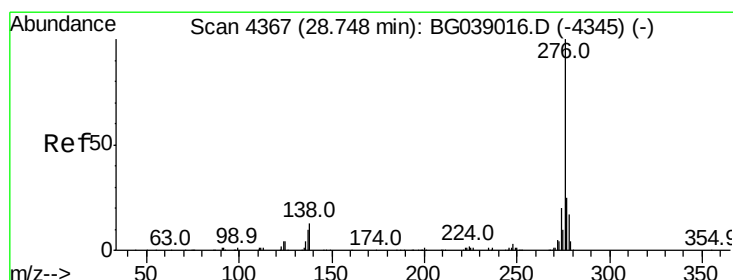
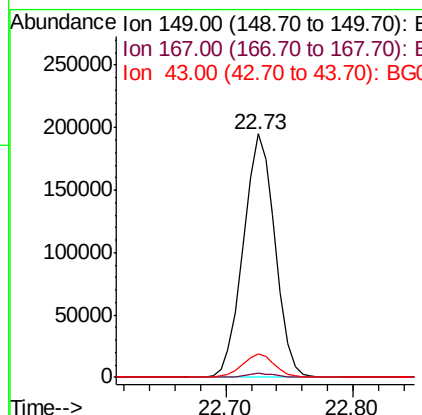
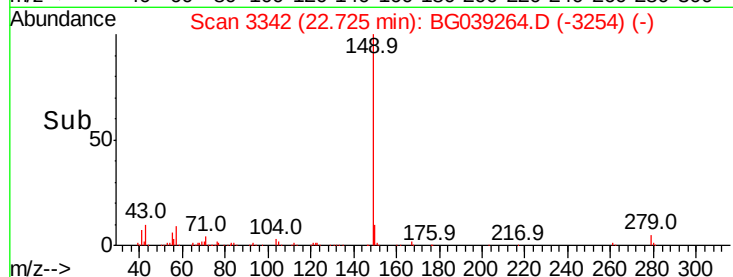
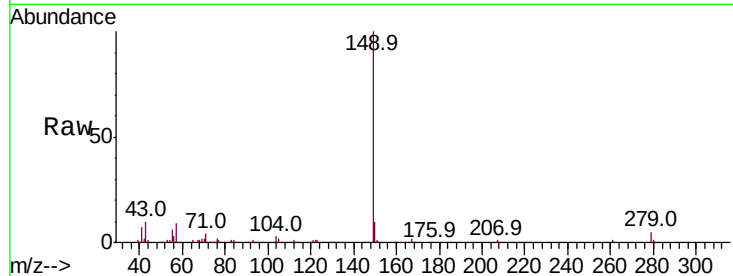
#85
Di-n-octyl phthalate
Concen: 43.774 ng
RT: 22.73 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampled :
IDOC-W-01

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.5	11.3

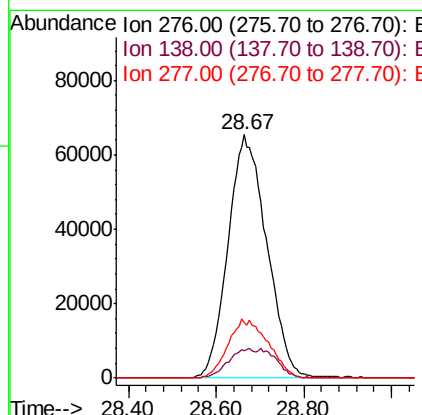
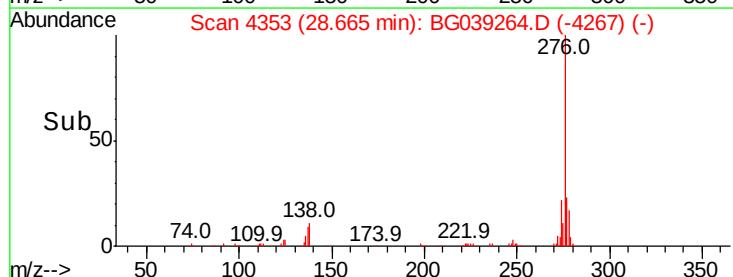
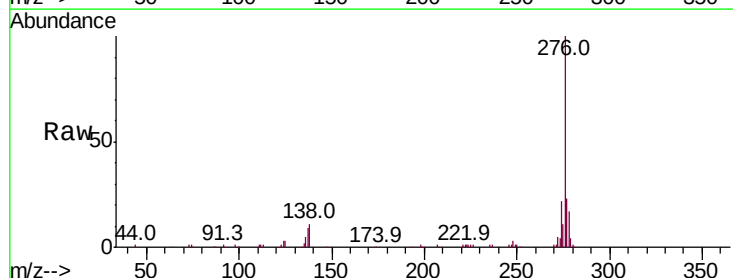
Manual Integrations
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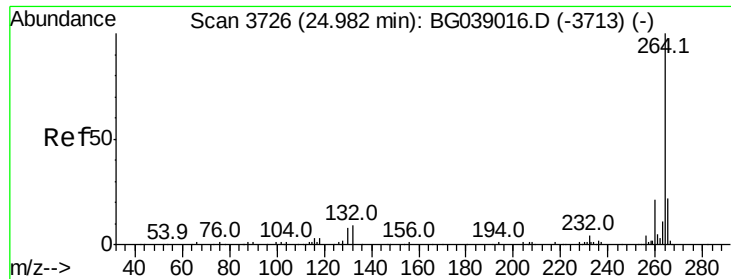
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.895 ng
RT: 28.67 min Scan# 4353
Delta R.T. -0.03 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	8.2	8.0	12.0
277	12.4	20.3	30.5#





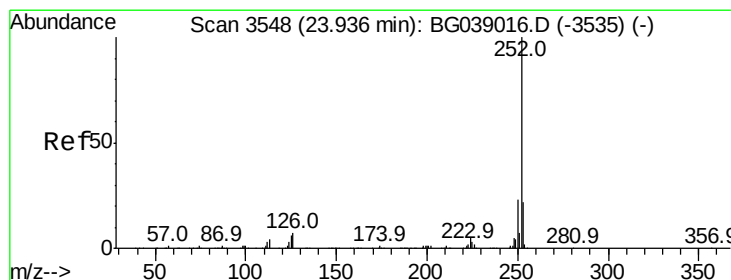
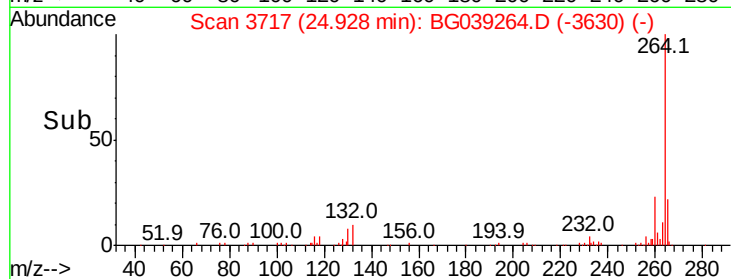
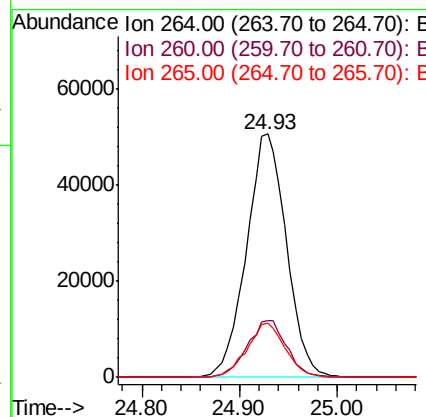
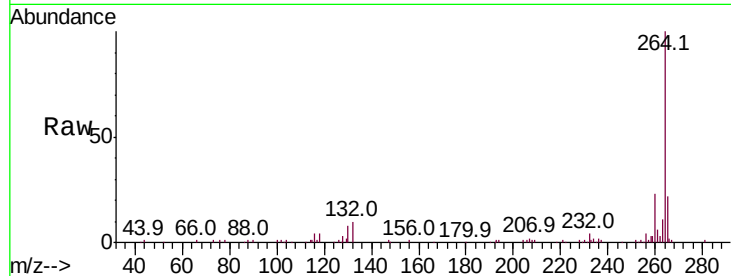
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.02 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.0	25.6
265	22.3	17.2	25.8

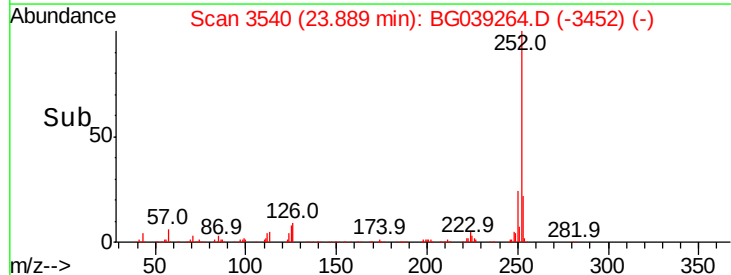
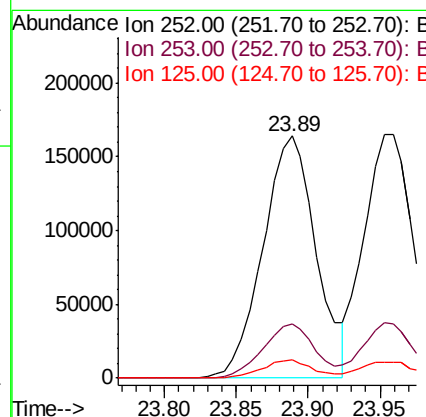
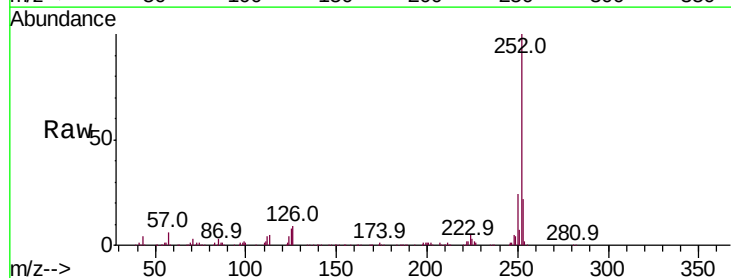
Manual Integrations
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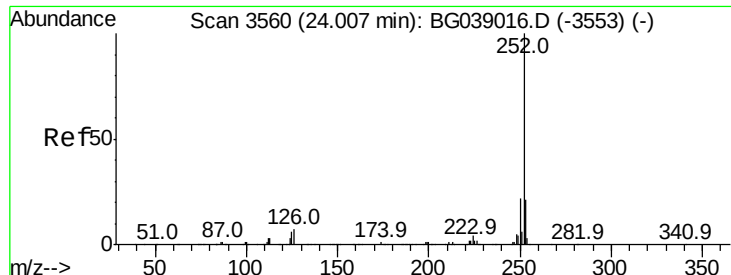
Sohil
1/24/2019 12:16:02 PM



#88
Benzo(b)fluoranthene
Concen: 52.718 ng m
RT: 23.89 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	7.6	4.9	7.3#





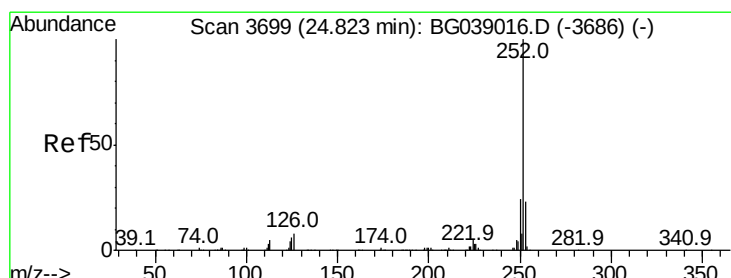
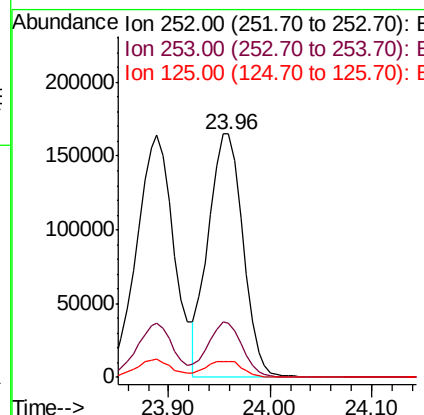
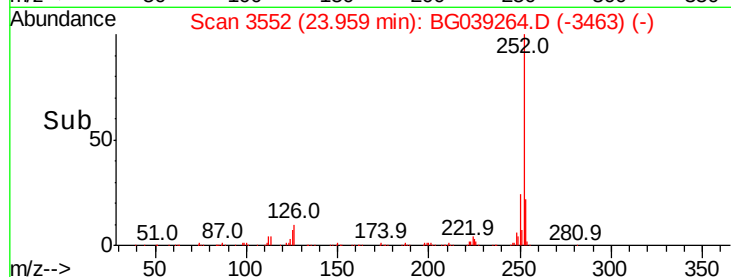
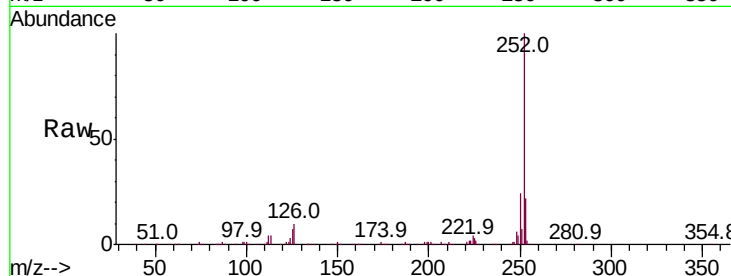
#89
Benzo(k)fluoranthene
Concen: 49.320 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Instrument :
BNA_G
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	6.6	4.6	7.0

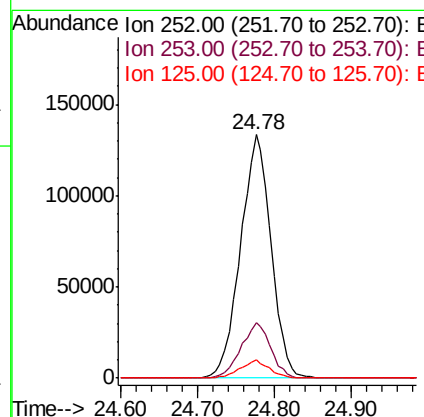
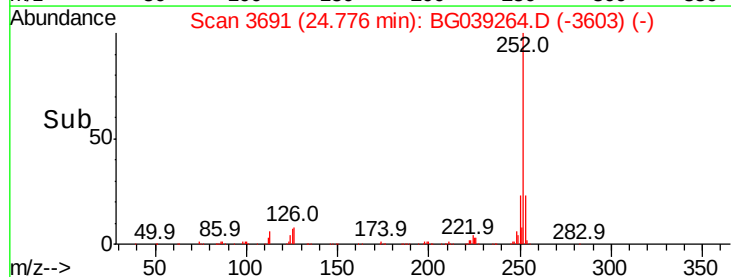
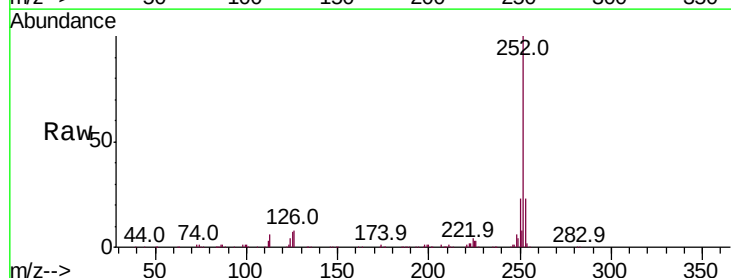
Manual Integrations
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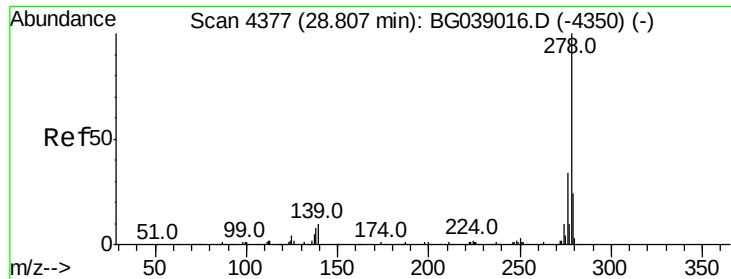
Sohil
1/24/2019 12:16:02 PM



#90
Benzo(a)pyrene
Concen: 47.614 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG039264.D
Acq: 23 Jan 2019 15:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	7.3	4.9	7.3





#91

Dibenzo(a,h)anthracene

Concen: 42.225 ng

RT: 28.72 min Scan# 4363

Delta R.T. -0.02 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Instrument :

BNA_G

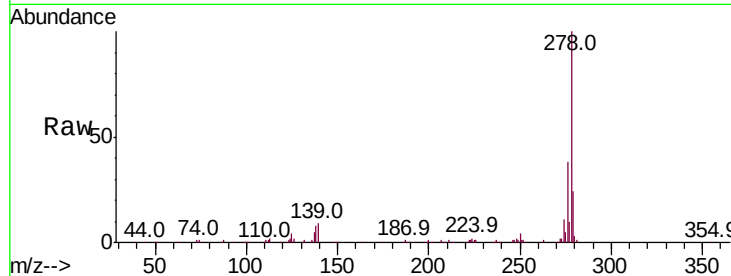
ClientSampled :

IDOC-W-01

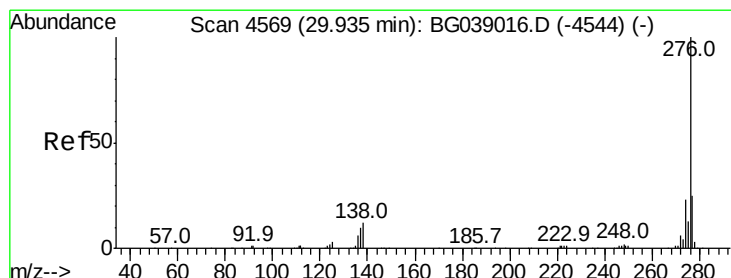
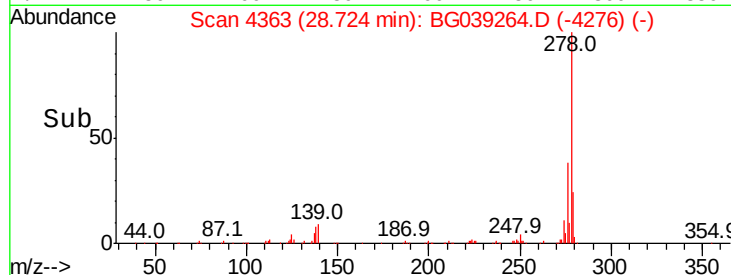
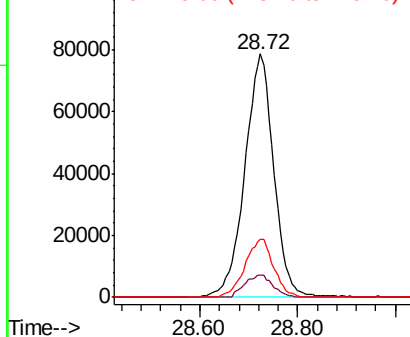
Tot Ion:	278	Resp:	325101
Ion Ratio	Lower	Upper	
278	100		
139	9.0	7.9	11.9
279	23.6	19.3	28.9

Manual Integrations
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1/24/2019 12:16:02 PM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.490 ng

RT: 29.83 min Scan# 4552

Delta R.T. -0.04 min

Lab File: BG039264.D

Acq: 23 Jan 2019 15:32

Tgt Ion:	276	Resp:	323864
Ion Ratio	Lower	Upper	
276	100		
277	23.0	20.3	30.5
138	12.4	9.4	14.2

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

