

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
 Data File : BG039265.D
 Acq On : 23 Jan 2019 16:11
 Operator : JU/SJ
 Sample : IDOC-W-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-02

Manual Integrations
 APPROVED

Sohil
 1/24/2019 12:16:03 PM

Quant Time: Jan 24 00:21:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	16239	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	71341	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	48190	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	126183	20.00	ng	0.00
76) Chrysene-d12	21.67	240	130193	20.00	ng	-0.01
87) Perylene-d12	24.93	264	138349	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	135594	158.40	ng	0.00
7) Phenol-d6	7.17	99	184707	149.93	ng	0.00
23) Nitrobenzene-d5	9.19	82	94612	72.57	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	104307	129.13	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	274813	78.05	ng	0.00
79) Terphenyl-d14	20.00	244	568886	80.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	16700	49.817	ng	91
3) Pyridine	3.84	79	27693	30.402	ng	97
4) n-Nitrosodimethylamine	3.77	42	19359	47.229	ng	90
6) Aniline	7.34	93	50390	34.058	ng	98
8) 2-Chlorophenol	7.57	128	46960	46.537	ng	97
9) Benzaldehyde	7.15	77	12503	17.598	ng	96
10) Phenol	7.20	94	60826	49.246	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	38370	40.646	ng	99
12) 1,3-Dichlorobenzene	7.89	146	45451	37.593	ng	95
13) 1,4-Dichlorobenzene	8.04	146	46993	38.378	ng	98
14) 1,2-Dichlorobenzene	8.36	146	47564	40.741	ng	99
15) Benzyl Alcohol	8.25	79	40751	43.924	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	74334	41.065	ng	98
17) 2-Methylphenol	8.45	107	39931	46.559	ng	96
18) Hexachloroethane	9.08	117	16043	38.566	ng	94
19) n-Nitroso-di-n-propylamine	8.81	70	30833	38.113	ng	# 96
20) 3+4-Methylphenols	8.78	107	54436	44.518	ng	95
22) Acetophenone	8.84	105	64152	34.433	ng	# 99
24) Nitrobenzene	9.23	77	48321	36.668	ng	99
25) Isophorone	9.74	82	95730	42.626	ng	99
26) 2-Nitrophenol	9.94	139	36097	50.642	ng	97
27) 2,4-Dimethylphenol	9.99	122	60551	60.381	ng	94
28) bis(2-Chloroethoxy)methane	10.22	93	61377	45.474	ng	97
29) 2,4-Dichlorophenol	10.47	162	58952	47.320	ng	99
30) 1,2,4-Trichlorobenzene	10.68	180	58290	38.941	ng	99
31) Naphthalene	10.88	128	149185	41.694	ng	98
32) Benzoic acid	10.17	122	21127m	36.960	ng	
33) 4-Chloroaniline	10.99	127	38570	24.091	ng	96
34) Hexachlorobutadiene	11.13	225	39391	38.244	ng	97
35) Caprolactam	11.78	113	19528m	39.090	ng	
36) 4-Chloro-3-methylphenol	12.11	107	56881	42.688	ng	92
37) 2-Methylnaphthalene	12.47	142	115709	43.133	ng	100
38) 1-Methylnaphthalene	12.69	142	106695	41.437	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	71969	39.766	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	76735	75.621	nq	98
43) 2,4,6-Trichlorophenol	13.09	196	47641	41.825	nq	96
44) 2,4,5-Trichlorophenol	13.16	196	53426	44.378	nq	98
46) 1,1'-Biphenyl	13.48	154	146892	38.469	nq	99
47) 2-Chloronaphthalene	13.53	162	119775	38.762	nq	100
48) 2-Nitroaniline	13.74	65	37104	42.861	nq	97
49) Acenaphthylene	14.38	152	196455	42.299	nq	99
50) Dimethylphthalate	14.10	163	164132	40.305	nq	98
51) 2,6-Dinitrotoluene	14.24	165	36313	39.884	nq	98
52) Acenaphthene	14.71	154	111904	40.102	nq	95
53) 3-Nitroaniline	14.57	138	27107	29.349	nq	100
54) 2,4-Dinitrophenol	14.78	184	39087	72.359	nq	93
55) Dibenzofuran	15.05	168	200097	40.601	nq	100
56) 4-Nitrophenol	14.88	139	54272	81.667	nq	98
57) 2,4-Dinitrotoluene	15.02	165	53304	40.808	nq	95
58) Fluorene	15.70	166	158089	42.615	nq	94
59) 2,3,4,6-Tetrachlorophenol	15.28	232	50702	44.615	nq	# 98
60) Diethylphthalate	15.45	149	167250	39.862	nq	98
61) 4-Chlorophenyl-phenylether	15.68	204	91368	39.094	nq	98
62) 4-Nitroaniline	15.74	138	37878	39.368	nq	91
63) Azobenzene	15.98	77	131143	39.969	nq	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	33255	35.573	nq	97
66) n-Nitrosodiphenylamine	15.91	169	145309	38.846	nq	97
67) 4-Bromophenyl-phenylether	16.58	248	61792	38.096	nq	98
68) Hexachlorobenzene	16.69	284	67103	37.913	nq	98
69) Atrazine	16.85	200	60121	37.833	nq	95
70) Pentachlorophenol	17.05	266	63011	59.243	nq	96
71) Phenanthrene	17.44	178	278555	41.765	nq	98
72) Anthracene	17.53	178	280561	42.545	nq	99
73) Carbazole	17.81	167	245492	37.710	nq	98
74) Di-n-butylphthalate	18.34	149	288257	39.803	nq	98
75) Fluoranthene	19.45	202	347336	42.008	nq	99
77) Benzidine	19.64	184	119412	29.987	nq	98
78) Pyrene	19.81	202	346740	41.791	nq	99
80) Butylbenzylphthalate	20.68	149	129917	41.169	nq	97
81) Benzo(a)anthracene	21.65	228	344526	43.471	nq	100
82) 3,3'-Dichlorobenzidine	21.57	252	90968	28.170	nq	99
83) Chrysene	21.72	228	316486	41.986	nq	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	182195	41.581	nq	97
85) Di-n-octyl phthalate	22.73	149	364256	49.164	nq	98
86) Indeno(1,2,3-cd)pyrene	28.67	276	408247	45.326	nq	# 96
88) Benzo(b)fluoranthene	23.89	252	362152	47.473	nq	100
89) Benzo(k)fluoranthene	23.95	252	350747	46.503	nq	98
90) Benzo(a)pyrene	24.78	252	352709	47.834	nq	99
91) Dibenzo(a,h)anthracene	28.73	278	339427	46.279	nq	98
92) Benzo(g,h,i)perylene	29.84	276	332562	45.802	nq	95

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



#1

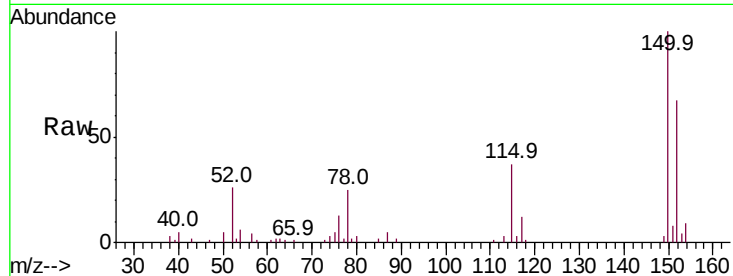
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampled :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.3	124.7	187.1
115	56.2	46.5	69.7

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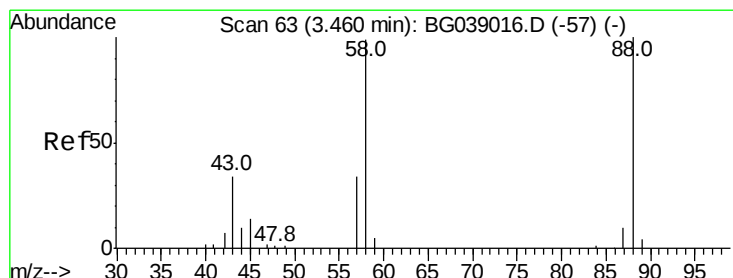
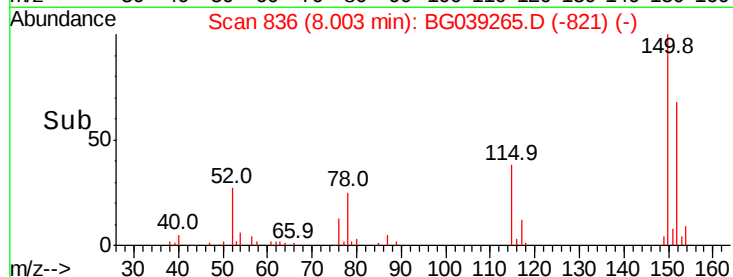
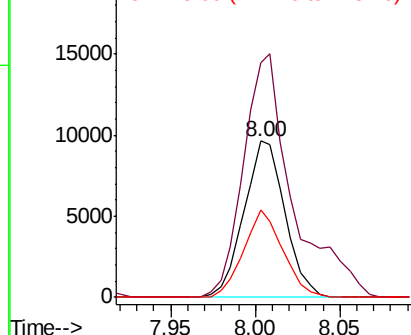


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

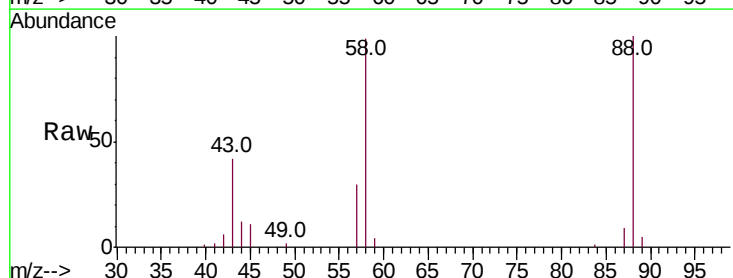
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 49.817 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.6	72.4	108.6
43	39.7	27.6	41.4

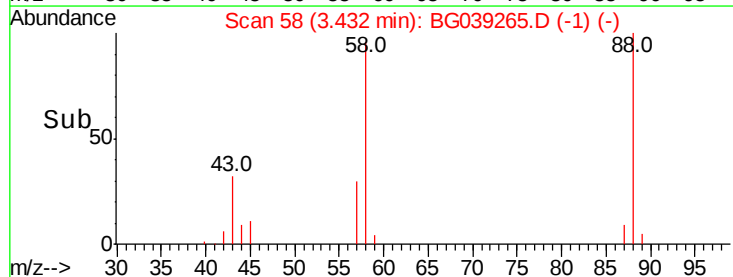
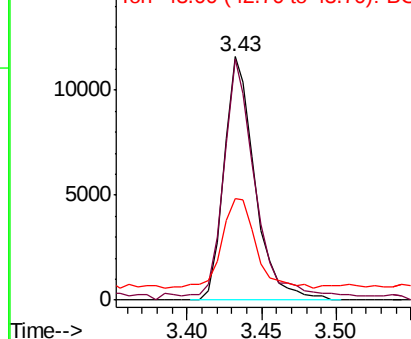


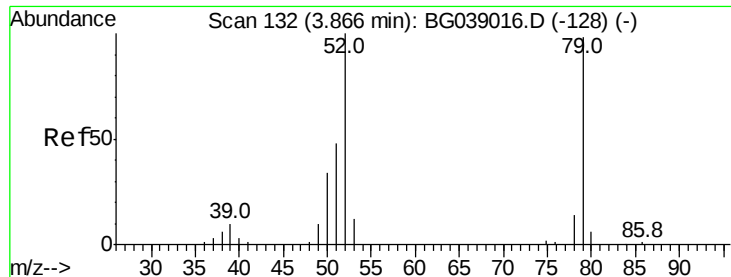
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.402 ng

RT: 3.84 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Instrument :

BNA_G

ClientSampleId :

IDOC-W-02

Tot Ion: 79 Resp: 27693

Ion Ratio Lower Upper

79 100

52 104.0 81.5 122.3

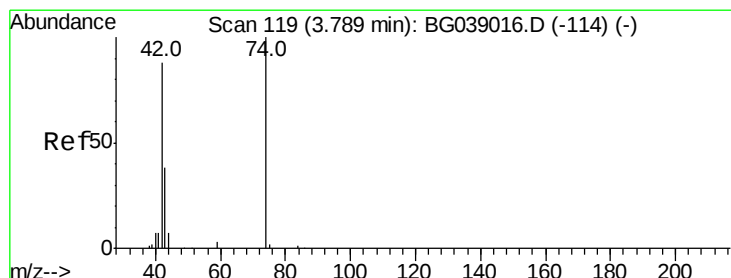
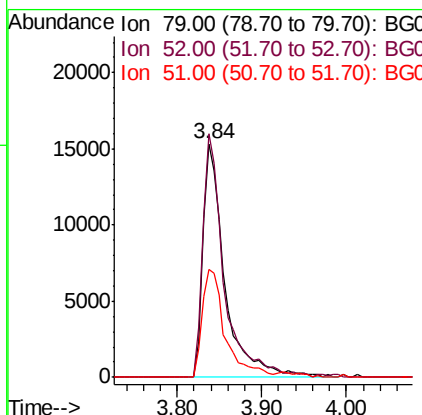
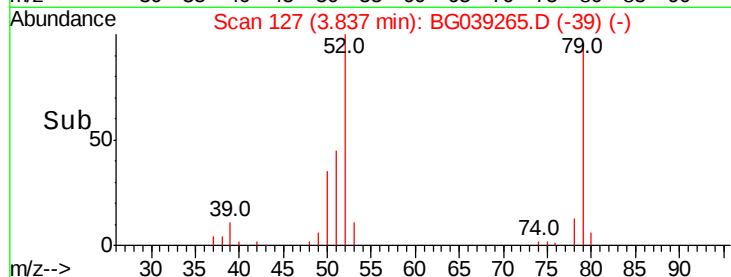
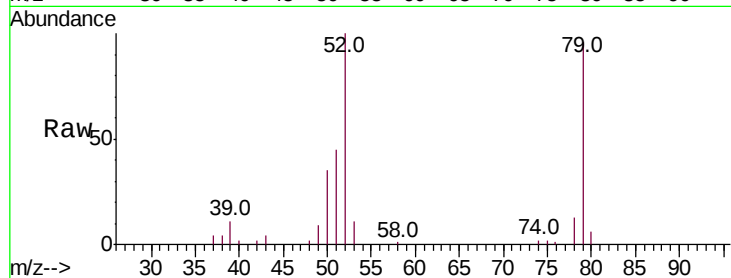
51 46.3 39.8 59.6

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#4

n-Nitrosodimethylamine

Concen: 47.229 ng

RT: 3.77 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

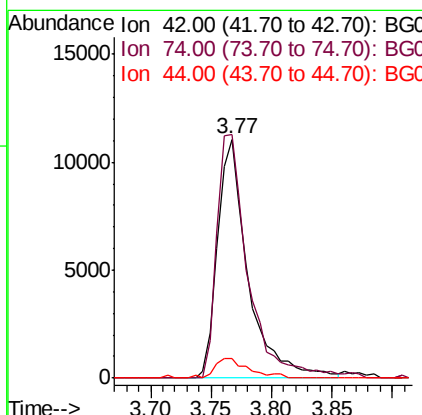
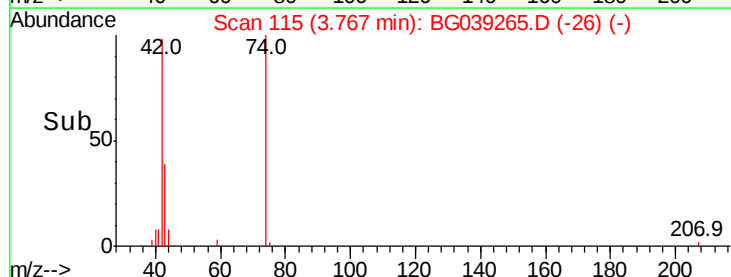
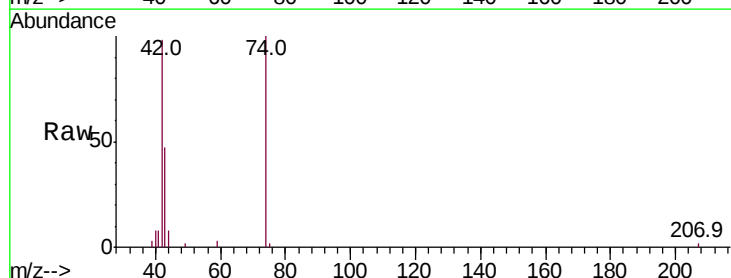
Tgt Ion: 42 Resp: 19359

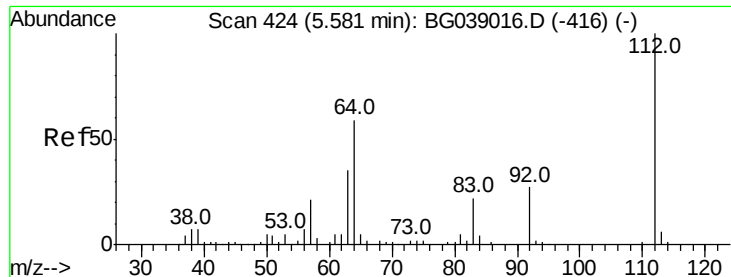
Ion Ratio Lower Upper

42 100

74 102.1 90.7 136.1

44 8.1 6.5 9.7





#5

2-Fluorophenol

Concen: 158.396 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Instrument :

BNA_G

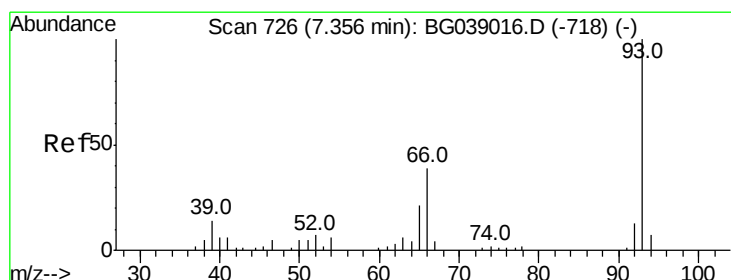
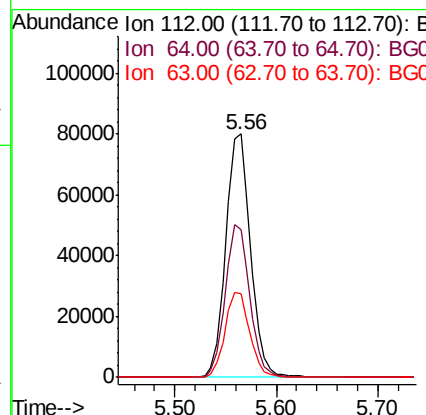
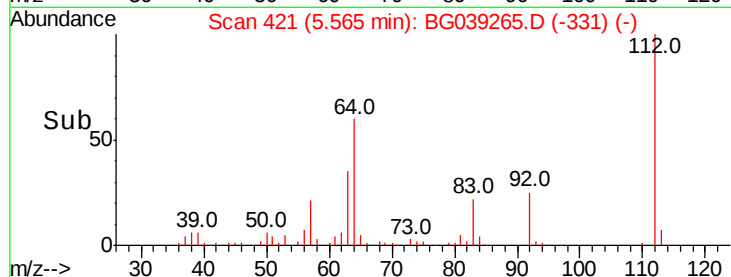
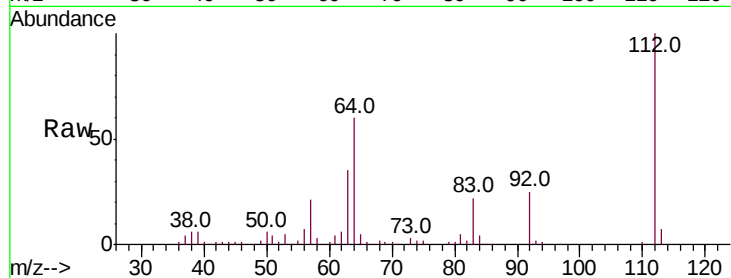
ClientSampled :

IDOC-W-02

Tot Ion:	112	Resp:	135594
Ion Ratio	Lower	Upper	
112	100		
64	60.4	47.0	70.6
63	34.5	28.0	42.0

Manual Integrations
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#6

Aniline

Concen: 34.058 ng

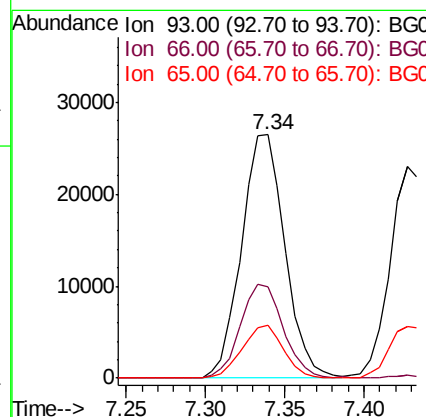
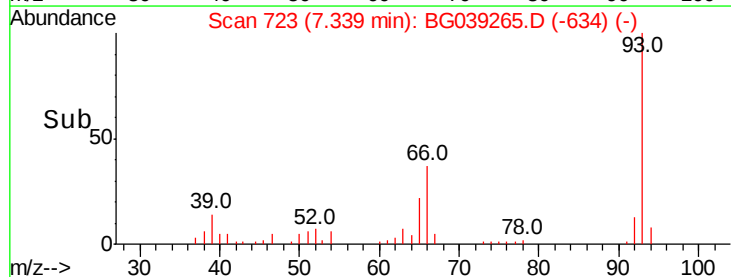
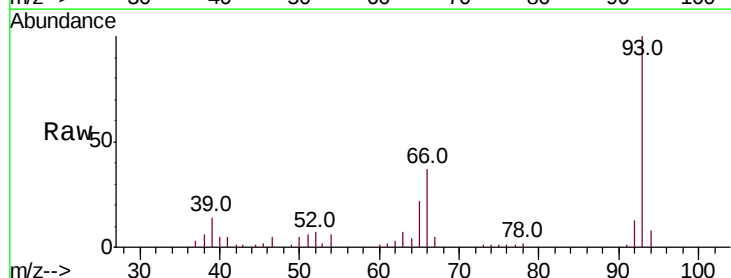
RT: 7.34 min Scan# 723

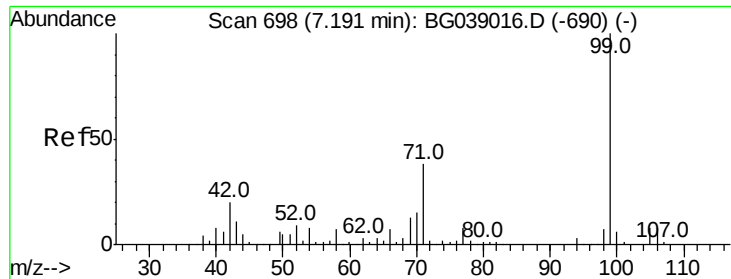
Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Tgt Ion:	93	Resp:	50390
Ion Ratio	Lower	Upper	
93	100		
66	37.5	30.9	46.3
65	21.6	17.0	25.4





#7

Phenol-d6

Concen: 149.930 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Instrument :

BNA_G

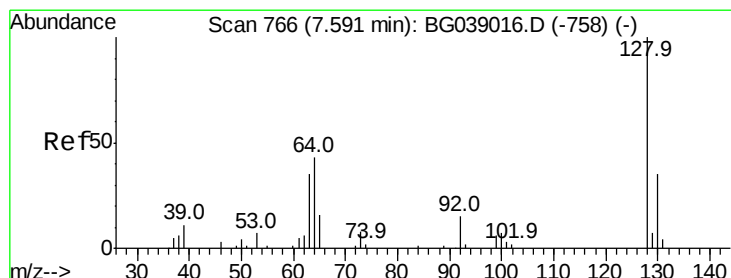
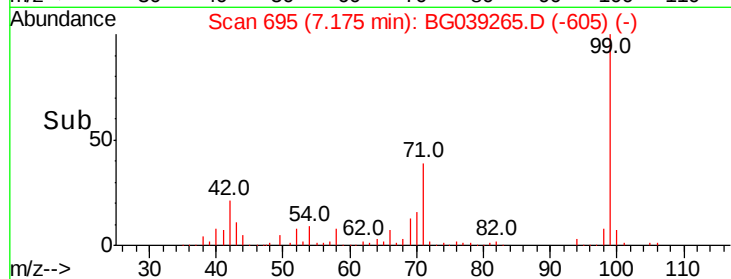
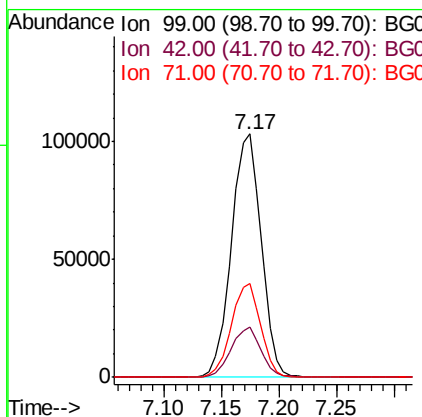
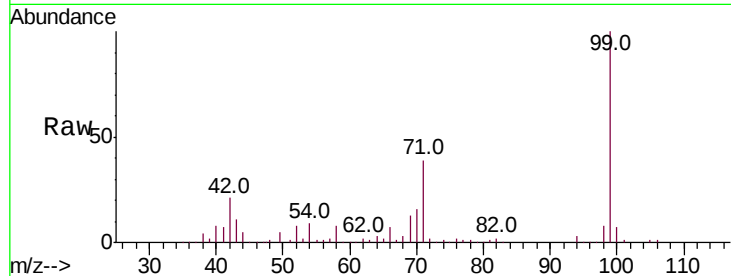
ClientSampled :

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Tot Ion:	99	Resp:	184707
Ion Ratio	Lower	Upper	
99	100		
42	20.5	15.8	23.6
71	38.7	30.2	45.4

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#8

2-Chlorophenol

Concen: 46.537 ng

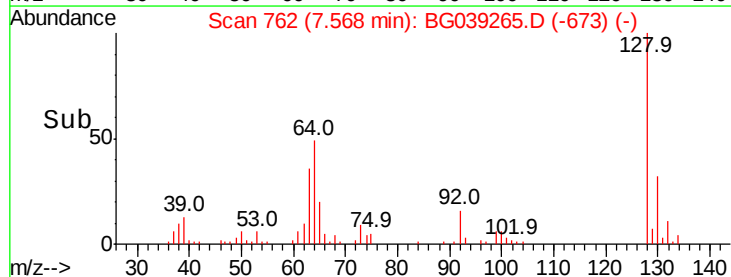
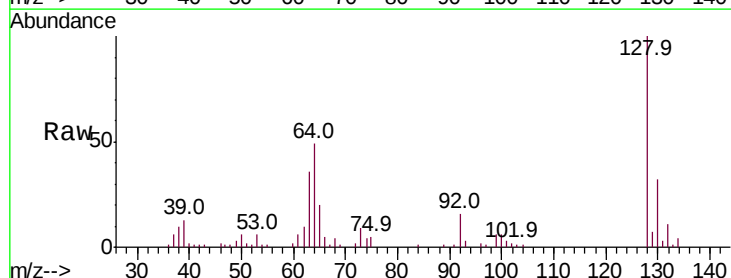
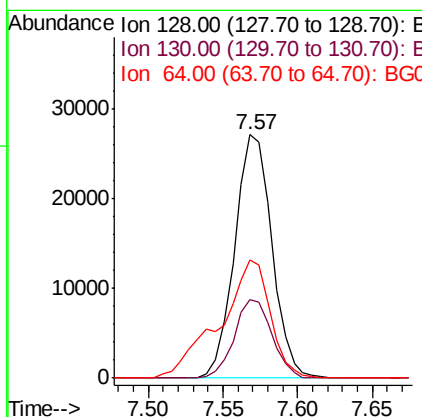
RT: 7.57 min Scan# 762

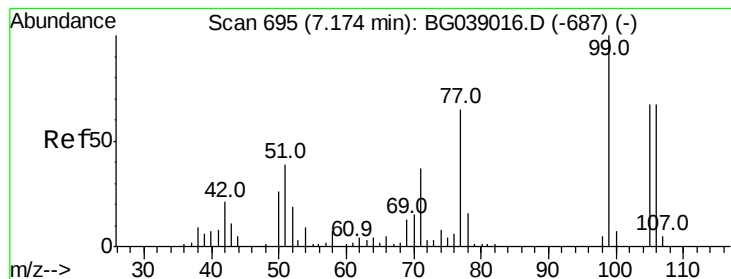
Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Tgt Ion:	128	Resp:	46960
Ion Ratio	Lower	Upper	
128	100		
130	32.5	14.5	54.5
64	48.7	27.3	67.3





#9

Benzaldehyde

Concen: 17.598 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Instrument :

BNA_G

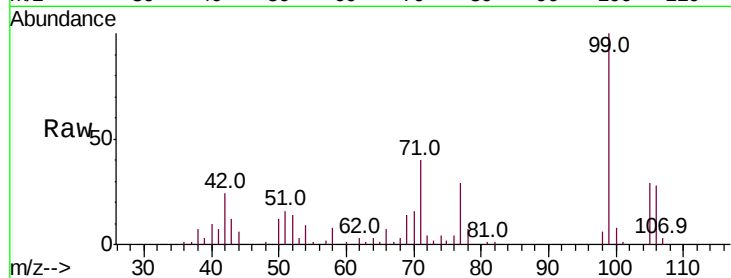
ClientSampleId :

IDOC-W-02

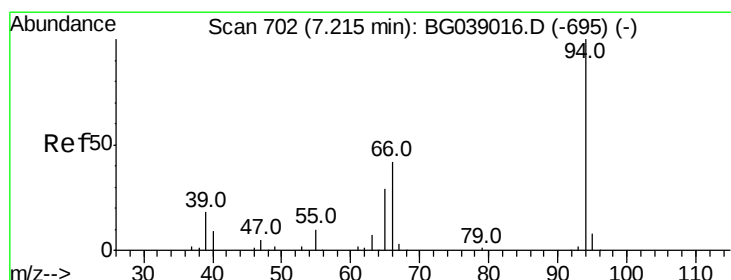
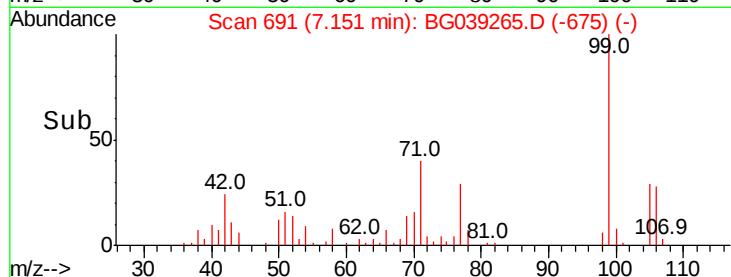
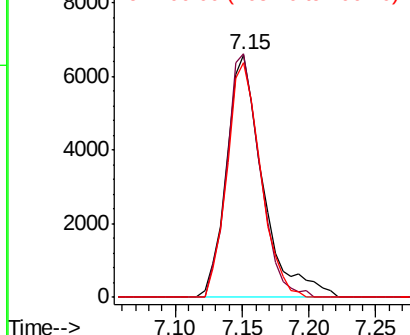
Tot Ion:	77	Resp:	12503
Ion	Ratio	Lower	Upper
77	100		
105	100.4	82.4	122.4
106	96.7	82.8	122.8

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: 49.246 ng

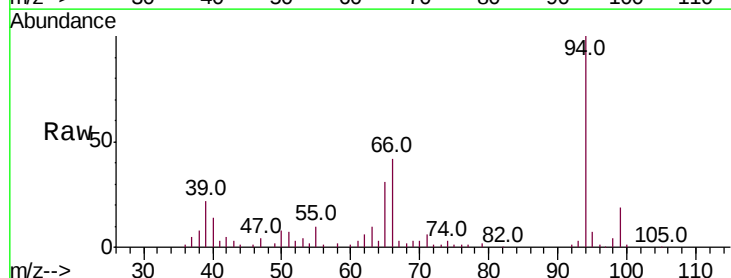
RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

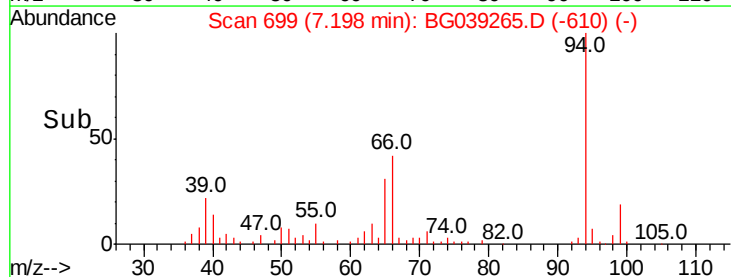
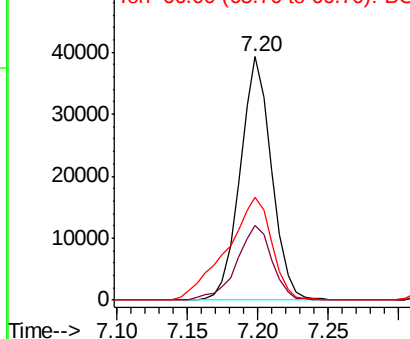
Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Tgt Ion:	94	Resp:	60826
Ion	Ratio	Lower	Upper
94	100		
65	30.6	10.3	50.3
66	42.5	25.1	65.1



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





#11

bis(2-Chloroethyl)ether

Concen: 40.646 ng

RT: 7.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Instrument :

BNA_G

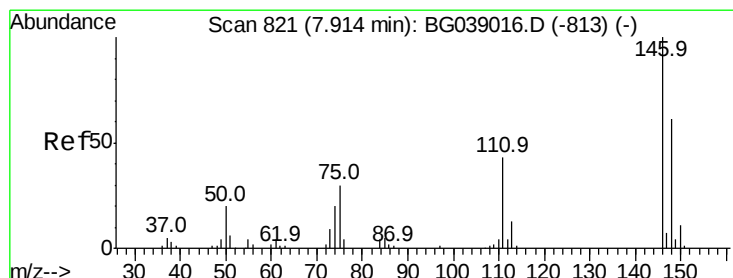
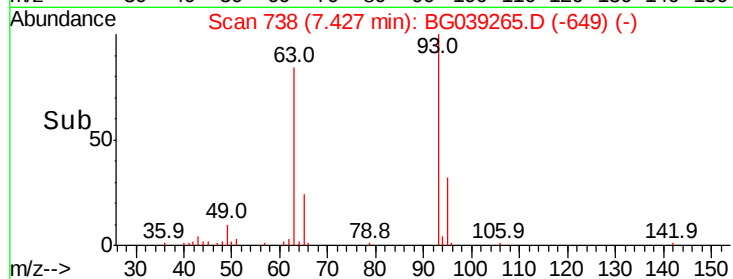
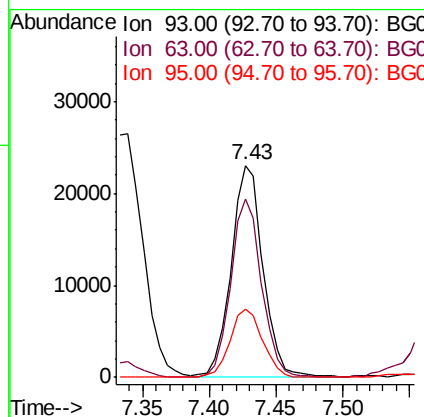
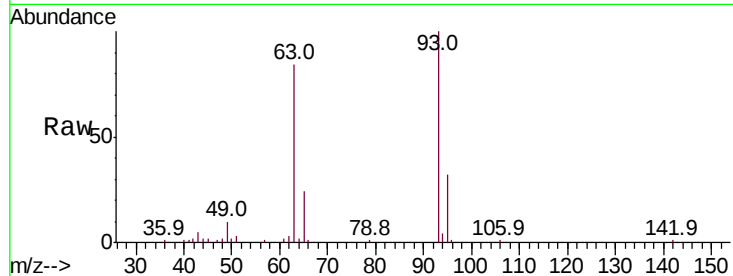
ClientSampleId :

IDOC-W-02

Tot Ion:	93	Resp:	38370
Ion	Ratio	Lower	Upper
93	100		
63	84.4	63.2	103.2
95	32.1	11.2	51.2

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 37.593 ng

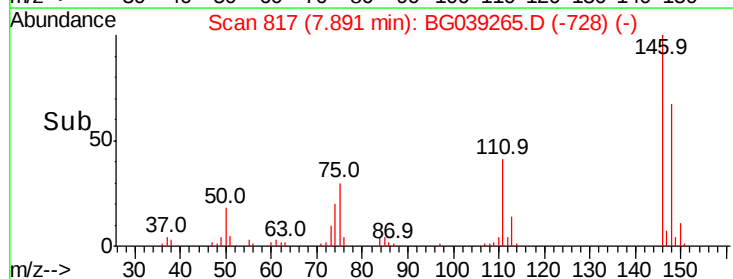
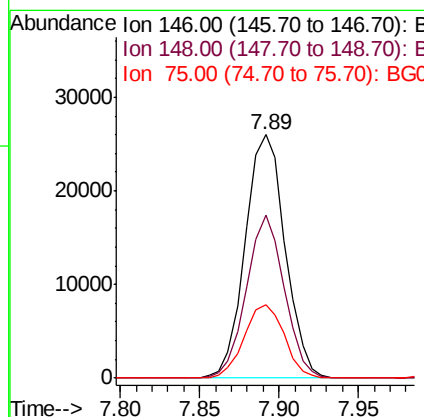
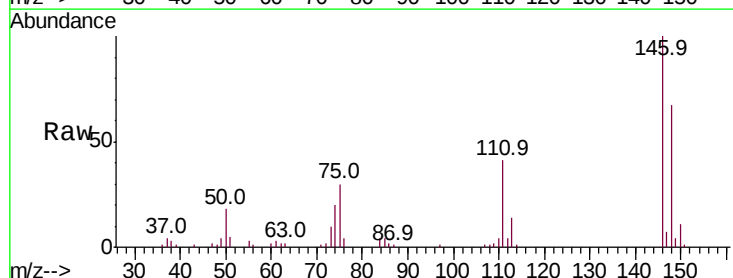
RT: 7.89 min Scan# 817

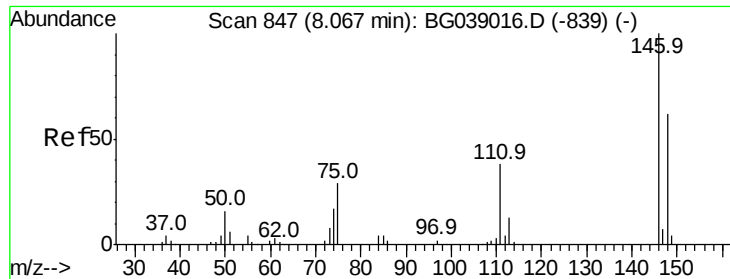
Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Tgt Ion:	146	Resp:	45451
Ion	Ratio	Lower	Upper
146	100		
148	66.9	49.1	73.7
75	30.0	23.9	35.9





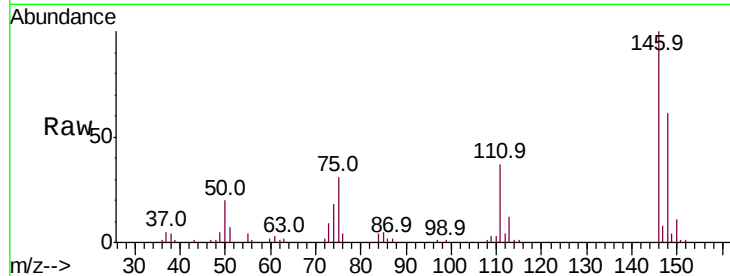
#13
1,4-Dichlorobenzene
Concen: 38.378 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.0	49.8	74.6
111	36.9	30.6	45.8

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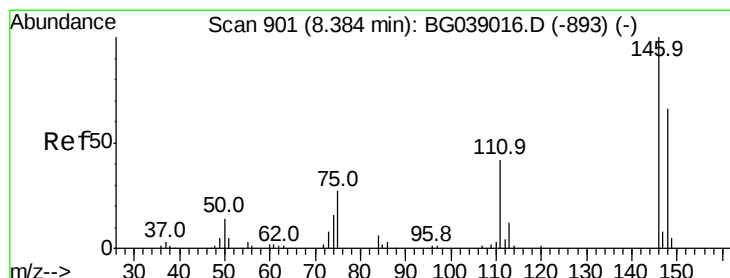
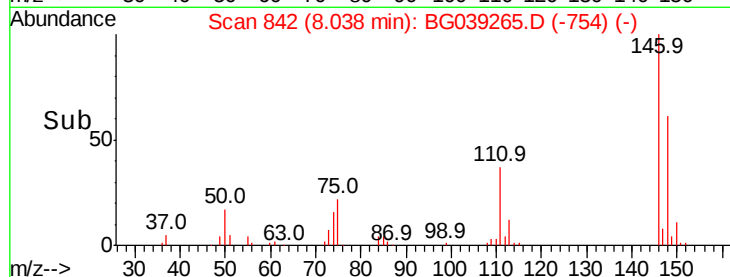
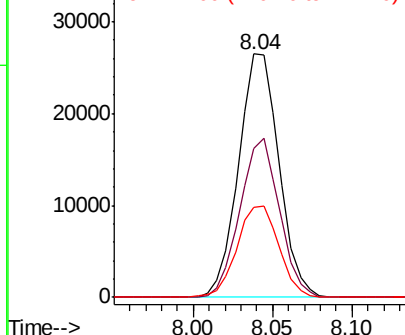


Abundance

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: 40.741 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

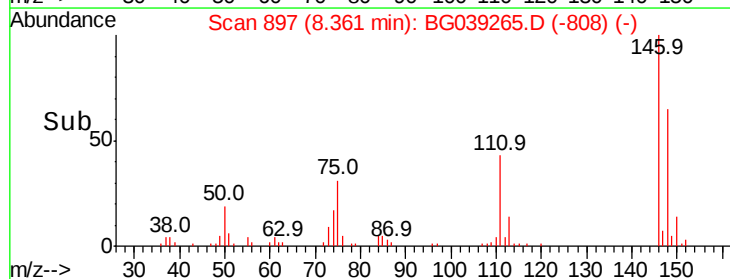
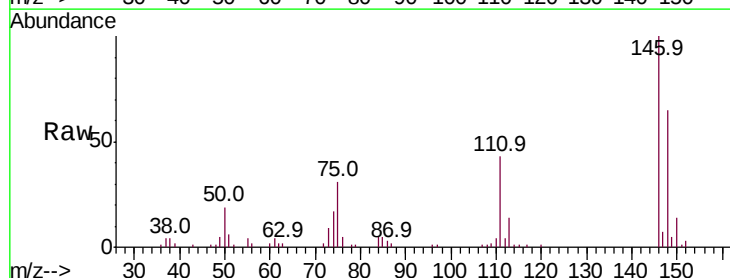
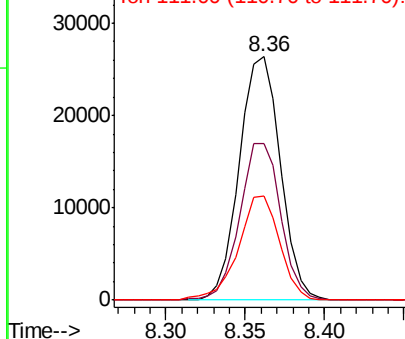
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.6	79.0
111	42.5	34.6	51.8

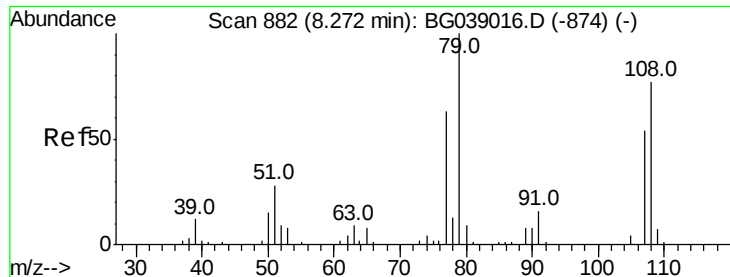
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.924 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Instrument :

BNA_G

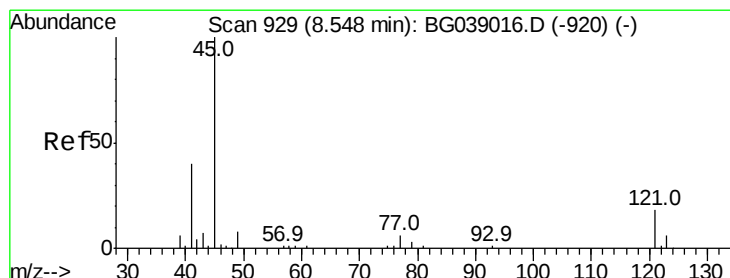
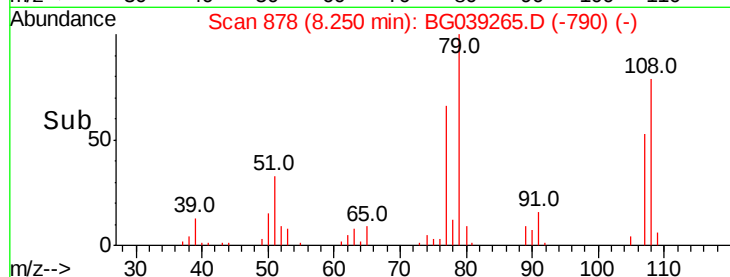
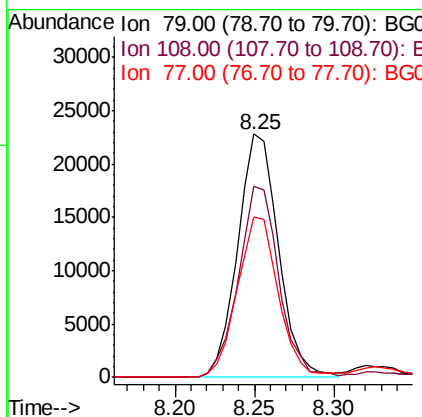
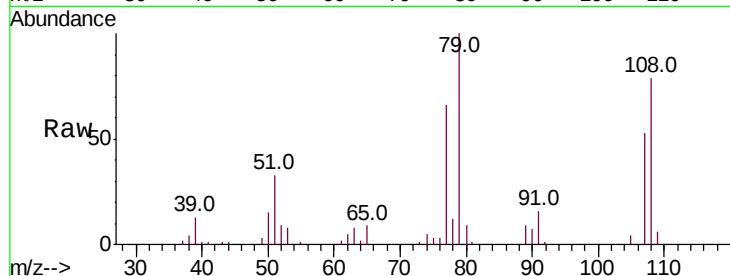
ClientSampleId :

IDOC-W-02

Tot Ion:	79	Resp:	40751
Ion	Ratio	Lower	Upper
79	100		
108	78.7	62.0	93.0
77	65.8	50.1	75.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.065 ng

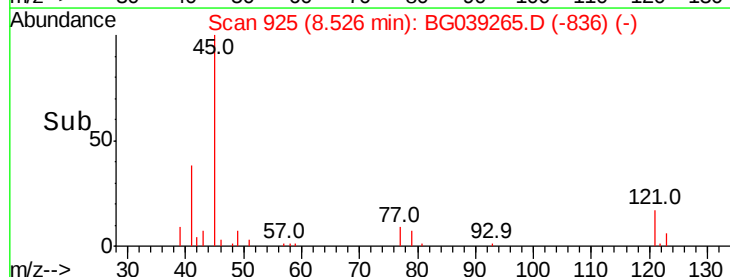
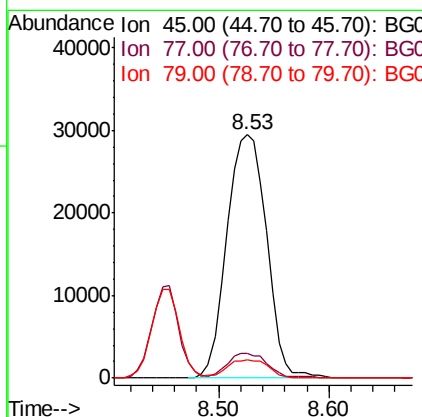
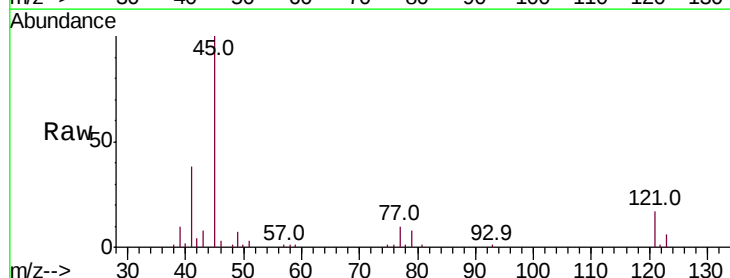
RT: 8.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Tgt Ion:	45	Resp:	74334
Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	30.7
79	7.6	0.0	28.5





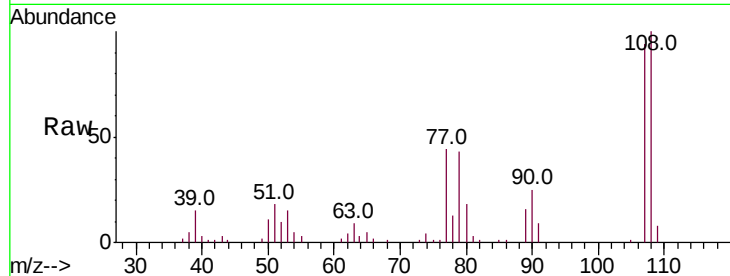
#17
2-Methylphenol
Concen: 46.559 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampled :
IDOC-W-02

Tot Ion	Ratio	Resp	Lower	Upper
107	100	39931		
108	106.7		90.3	135.5
77	46.9		38.3	57.5
79	45.7		35.8	53.6

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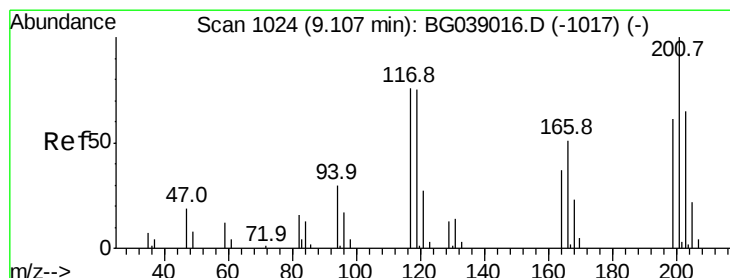
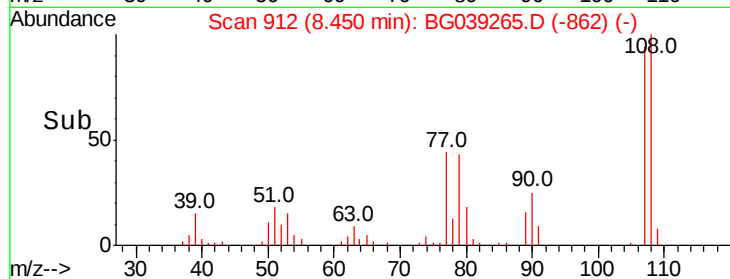
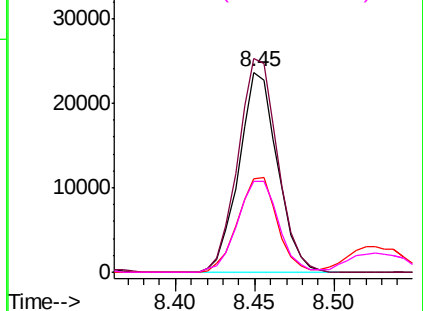
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.566 ng
RT: 9.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

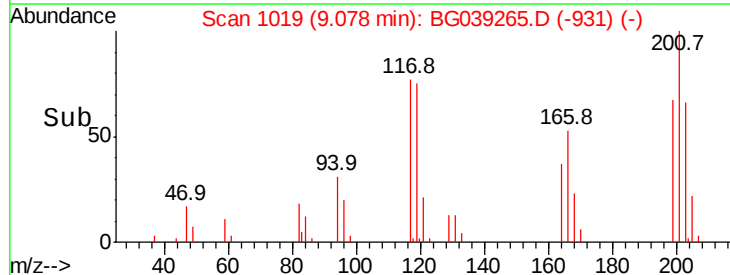
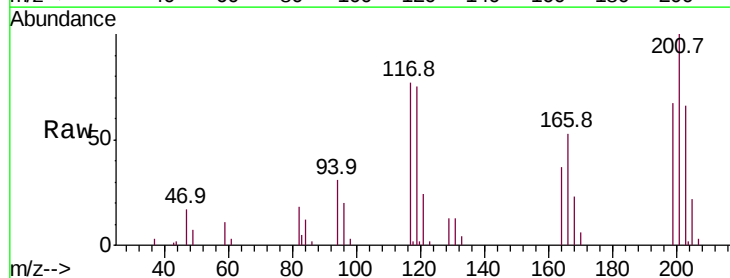
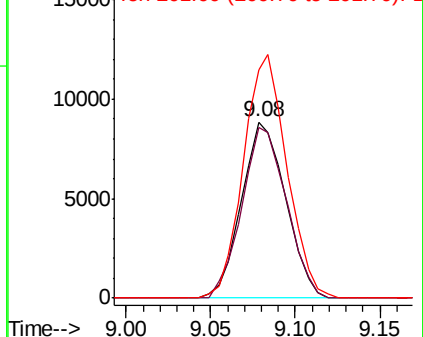
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	16043		
119	94.6		78.7	118.1
201	126.6		108.1	162.1

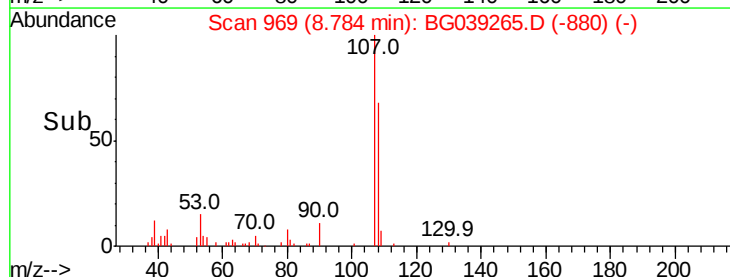
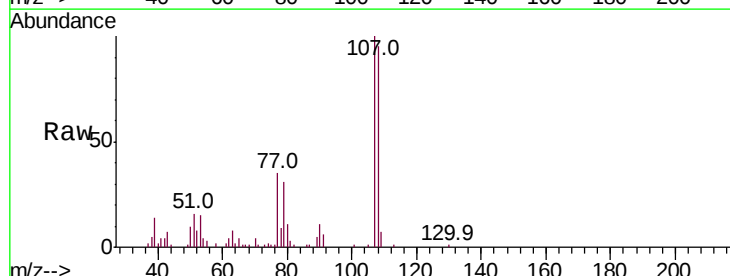
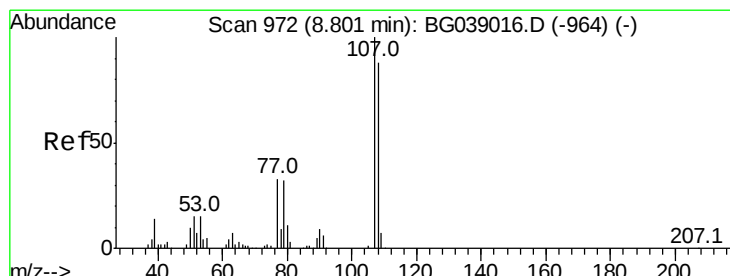
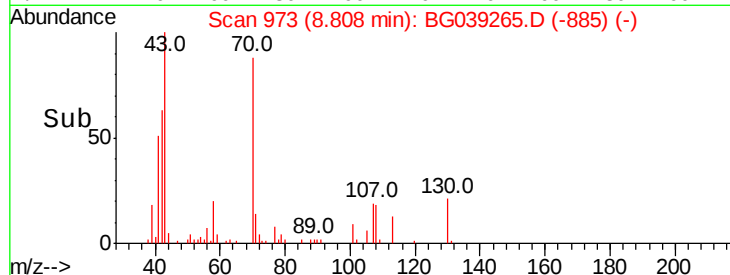
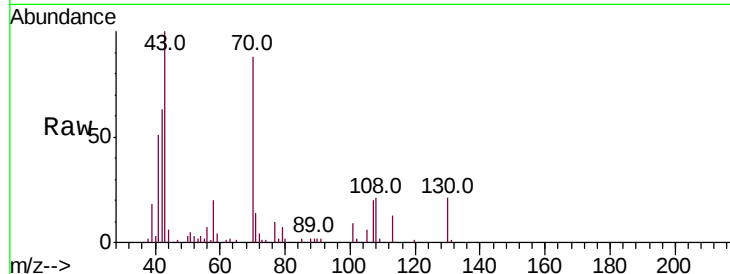
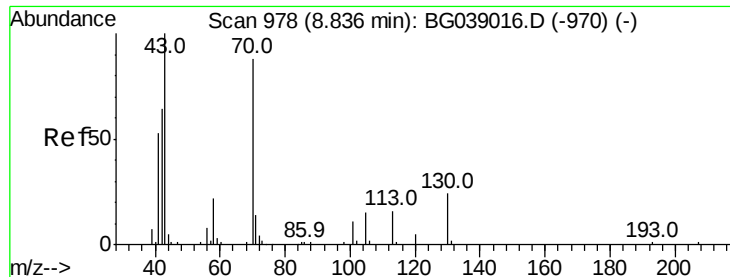
Abundance

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





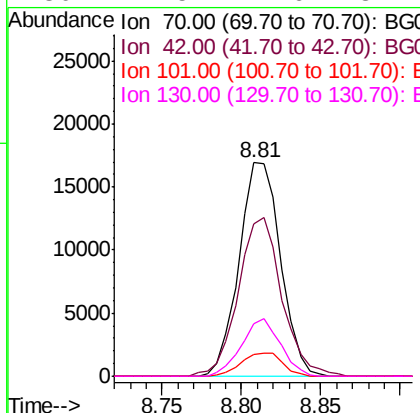
#19
n-Nitroso-di-n-propylamine
Concen: 38.113 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.4	59.0	88.4
101	10.4	10.4	15.6
130	24.5	21.6	32.4

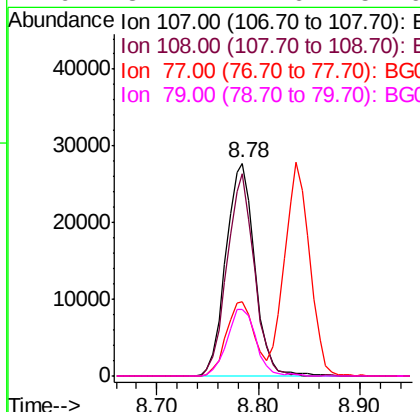
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#20
3+4-Methylphenols
Concen: 44.518 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.0	68.4	108.4
77	35.1	13.3	53.3
79	31.2	11.6	51.6





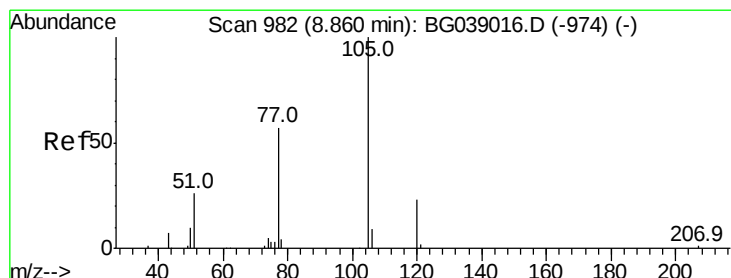
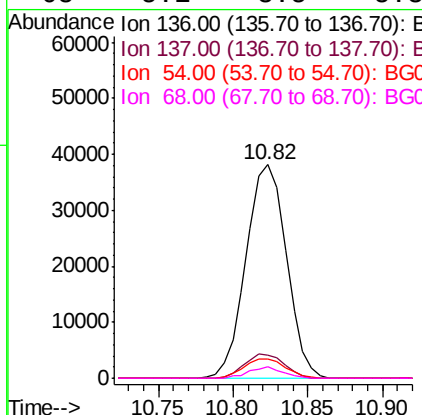
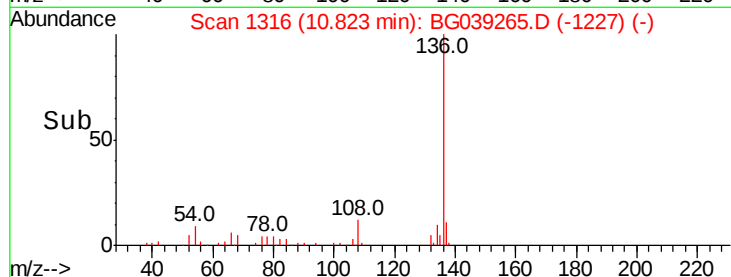
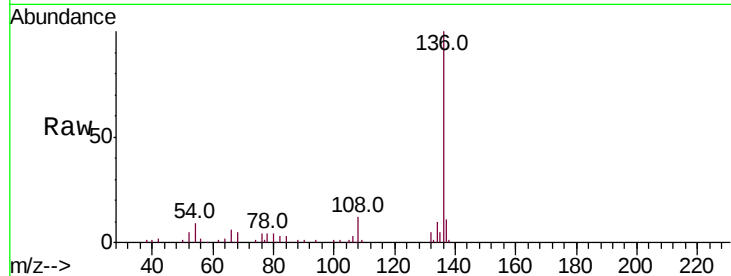
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.4	14.2
54	9.0	7.2	10.8
68	5.1	3.5	5.3

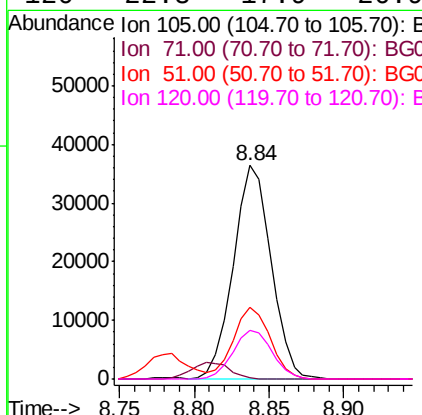
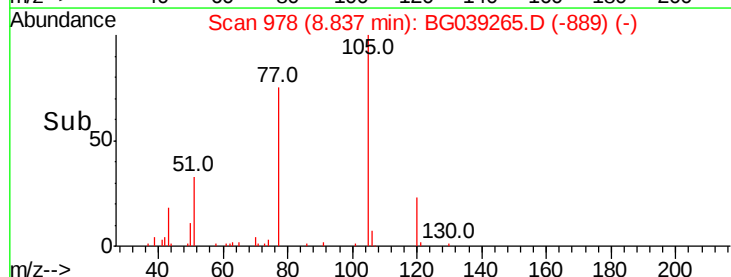
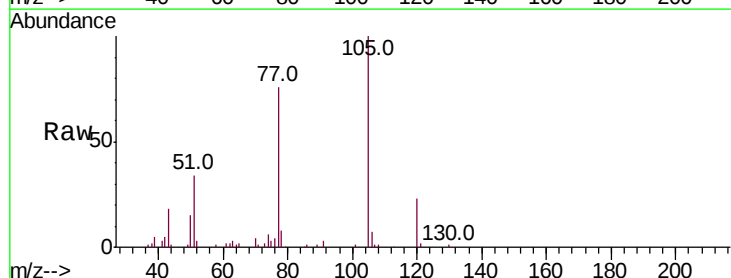
Manual Integrations
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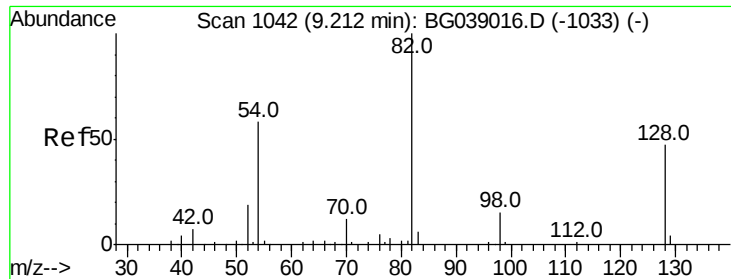
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#22
Acetophenone
Concen: 34.433 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	33.7	26.6	39.8
120	22.8	17.9	26.9





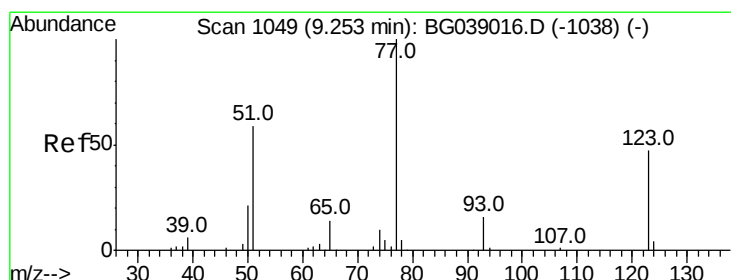
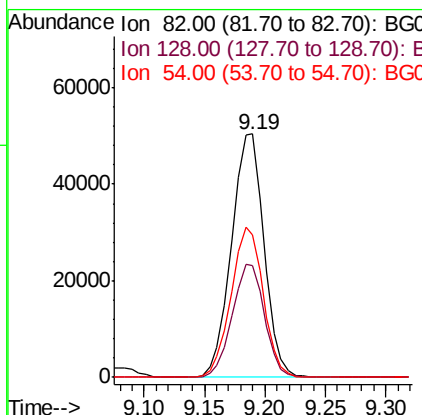
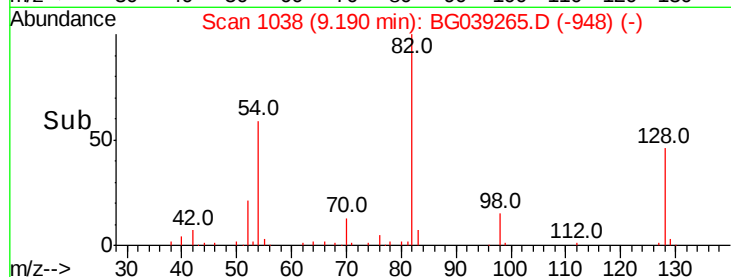
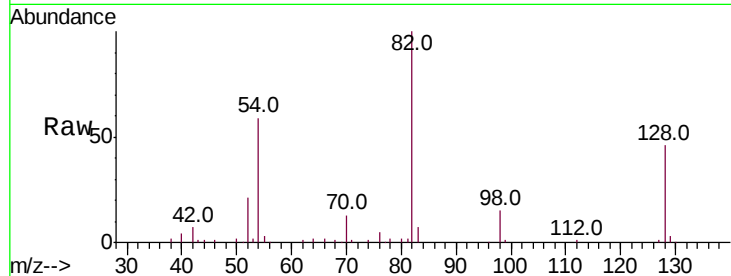
#23
Nitrobenzene-d5
Concen: 72.569 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	37.3	55.9
54	58.7	46.4	69.6

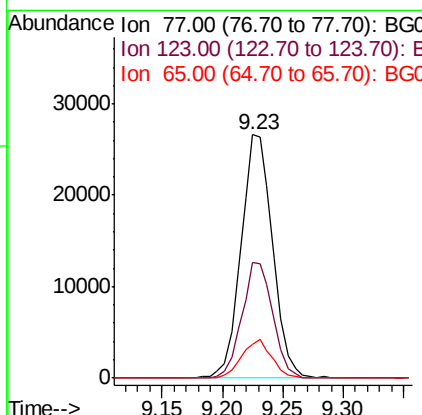
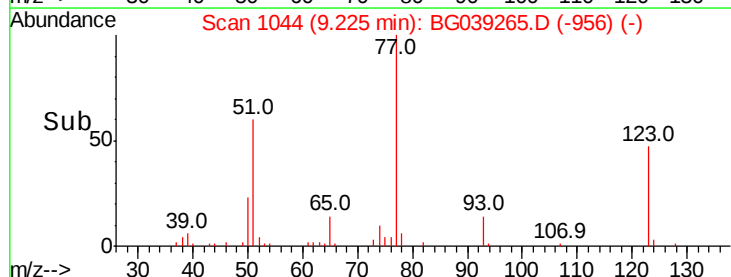
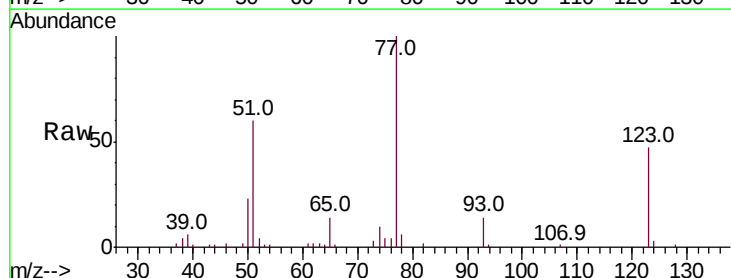
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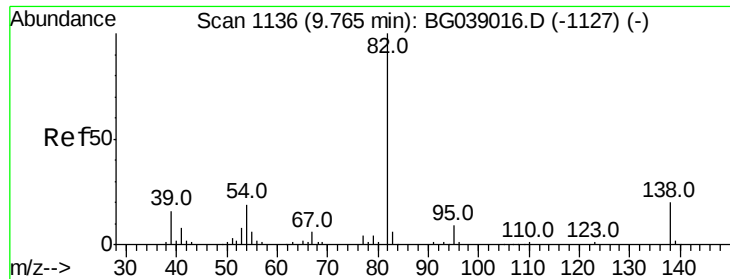
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#24
Nitrobenzene
Concen: 36.668 ng
RT: 9.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.4	37.6	56.4
65	13.7	11.0	16.6





#25

Isophorone

Concen: 42.626 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Instrument :

BNA_G

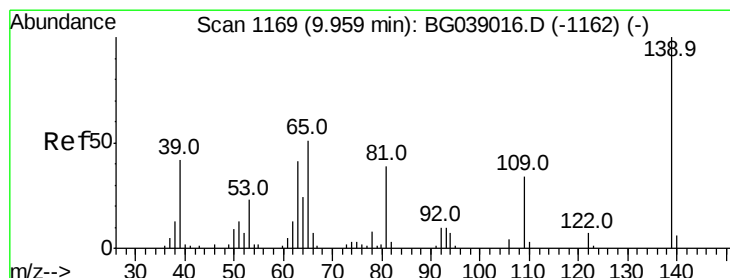
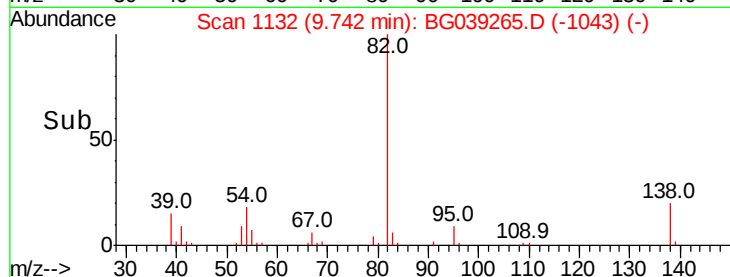
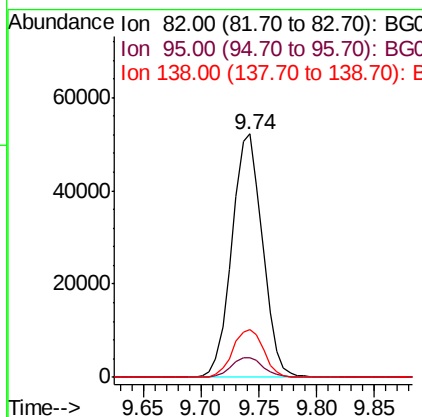
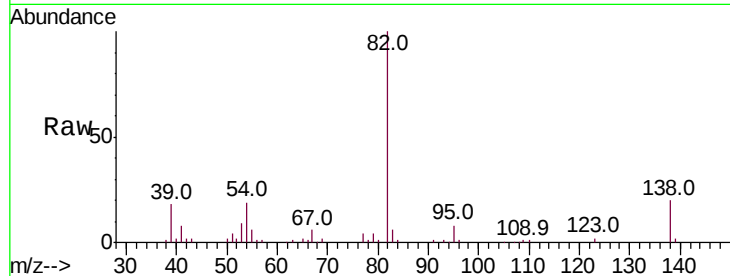
ClientSampleId :

IDOC-W-02

Tot Ion:	82	Resp:	95730
Ion Ratio	Lower	Upper	
82	100		
95	8.3	7.0	10.6
138	19.7	16.2	24.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.642 ng

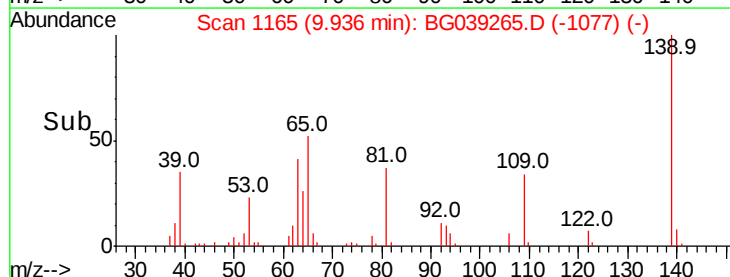
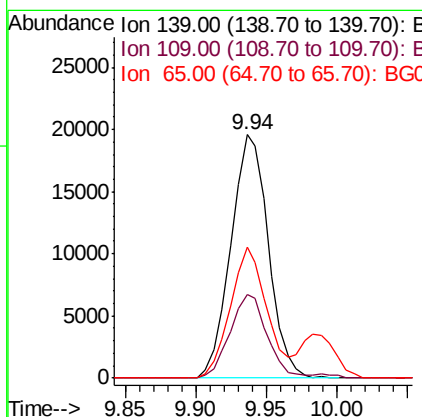
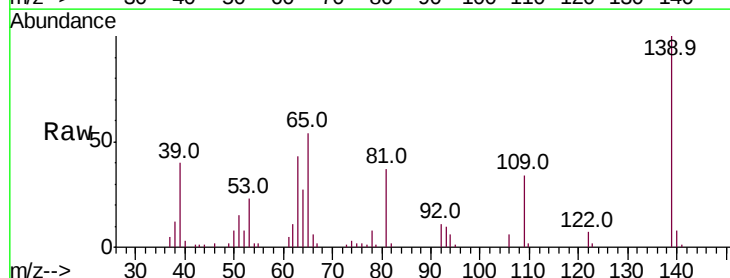
RT: 9.94 min Scan# 1165

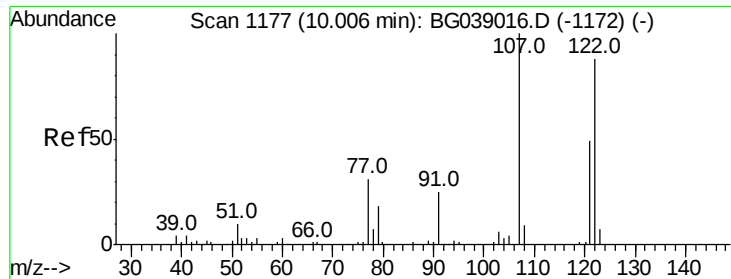
Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Tgt Ion:	139	Resp:	36097
Ion Ratio	Lower	Upper	
139	100		
109	34.4	27.3	40.9
65	53.7	40.6	61.0





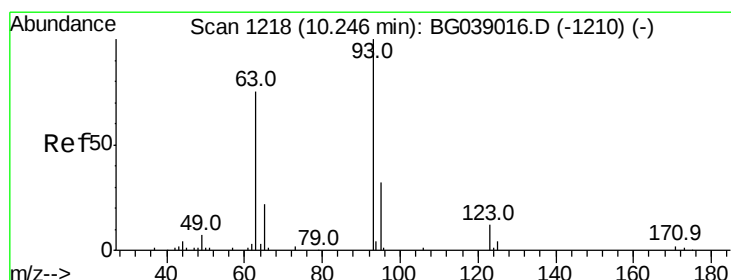
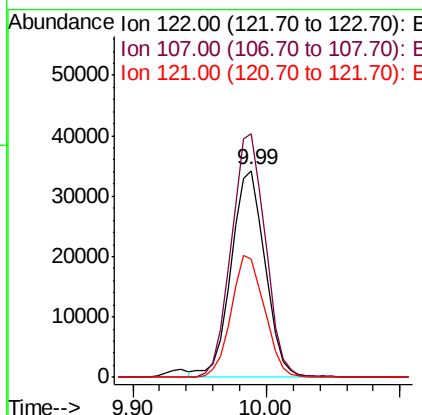
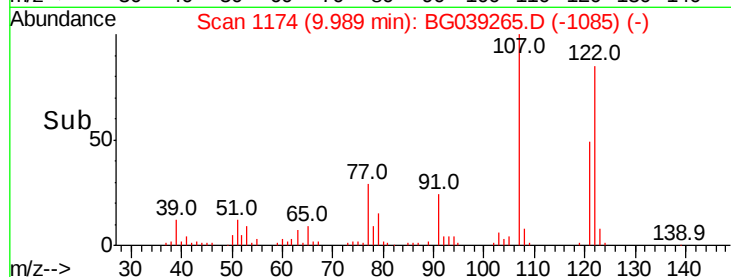
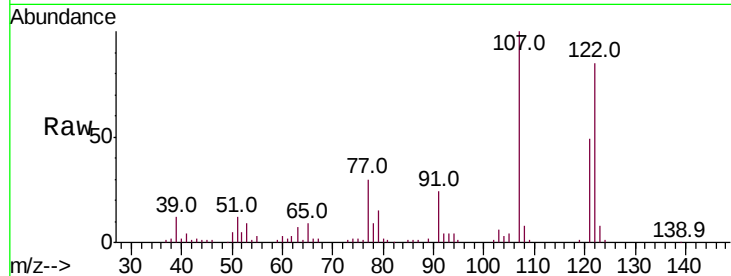
#27
2,4-Dimethylphenol
Concen: 60.381 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampled :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.5	88.8	133.2
121	57.3	43.1	64.7

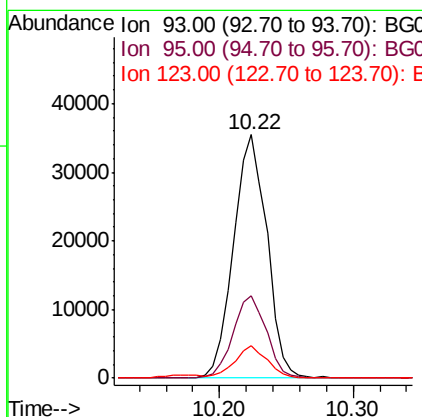
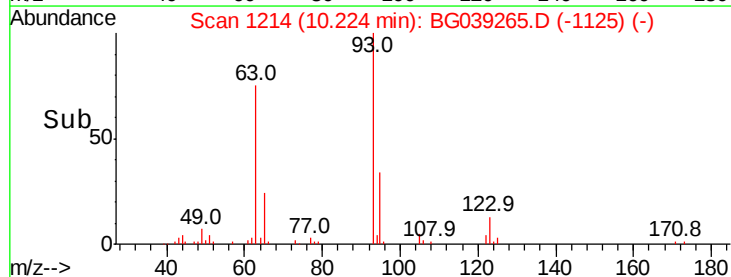
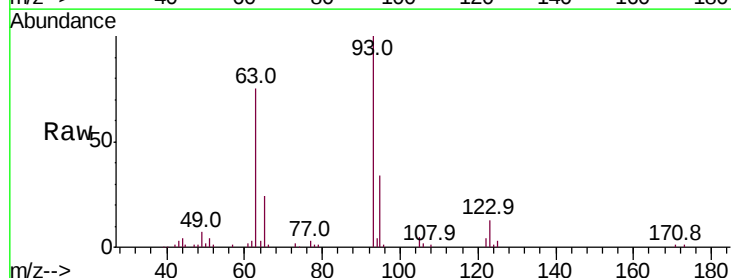
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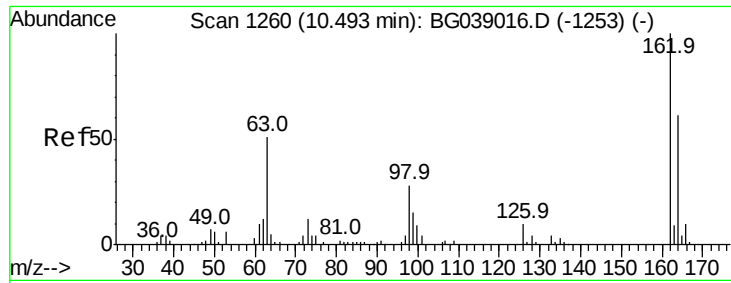
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#28
bis(2-Chloroethoxy)methane
Concen: 45.474 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	25.6	38.4
123	13.3	10.1	15.1





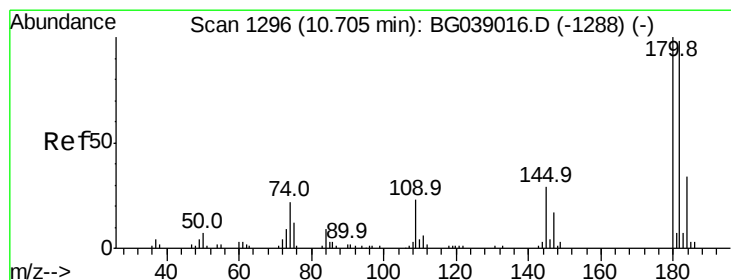
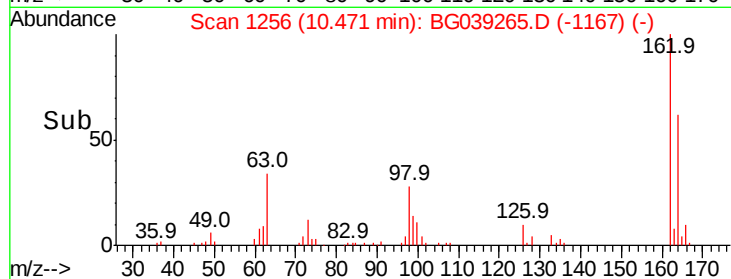
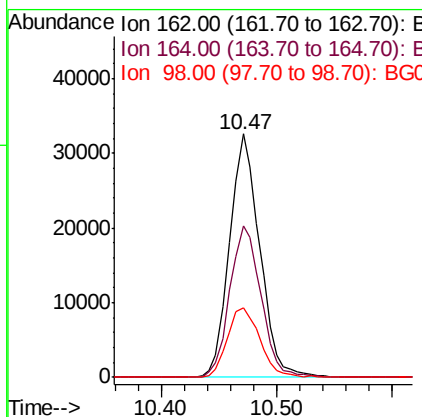
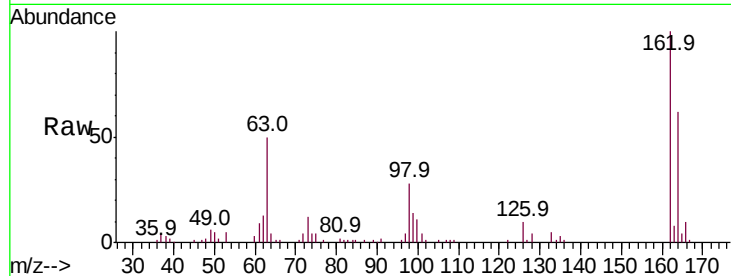
#29
 2,4-Dichlorophenol
 Concen: 47.320 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG039265.D
 Acq: 23 Jan 2019 16:11

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-02

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.1	41.3	81.3
98	28.4	8.3	48.3

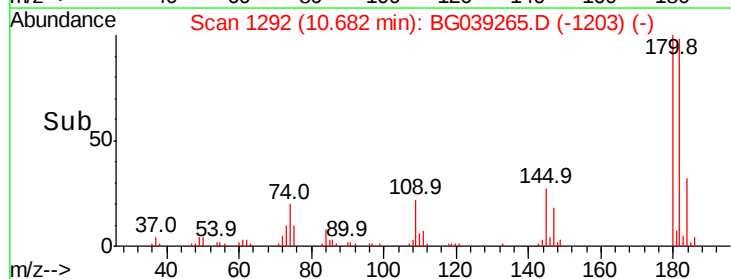
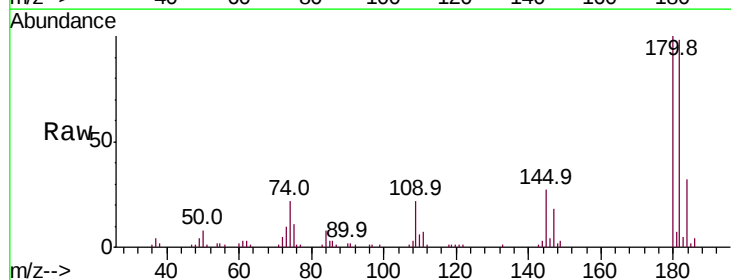
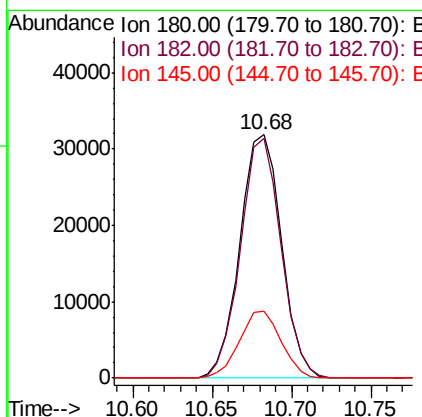
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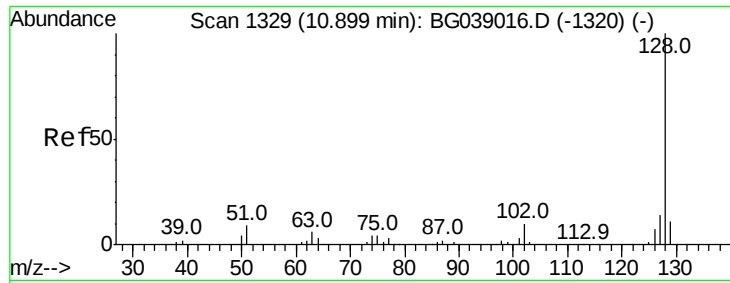
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.941 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG039265.D
 Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	98.3	78.1	117.1
145	27.4	23.1	34.7





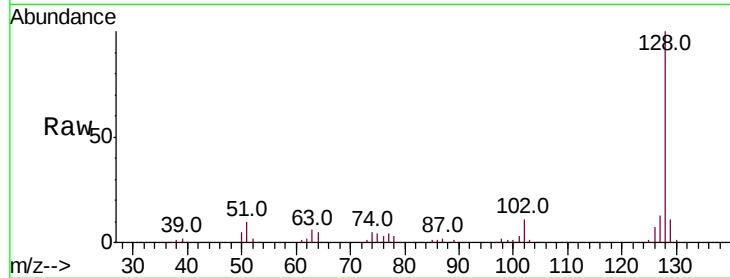
#31
Naphthalene
Concen: 41.694 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampled :
IDOC-W-02

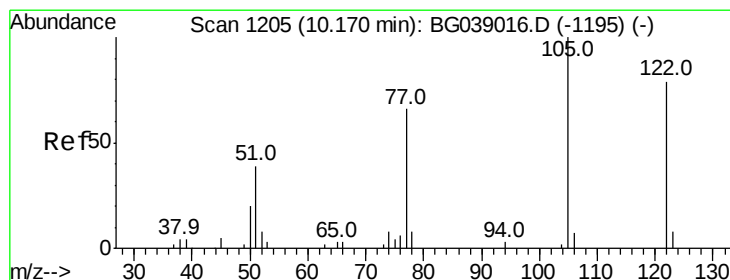
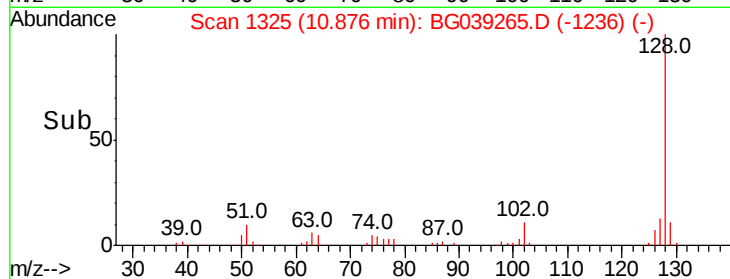
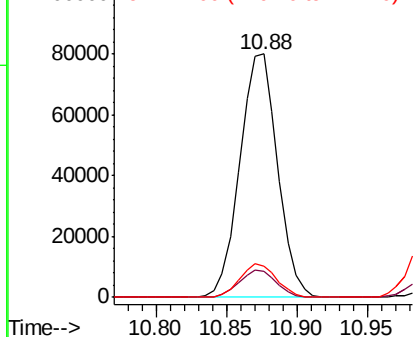
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.1	13.7
127	13.0	11.2	16.8

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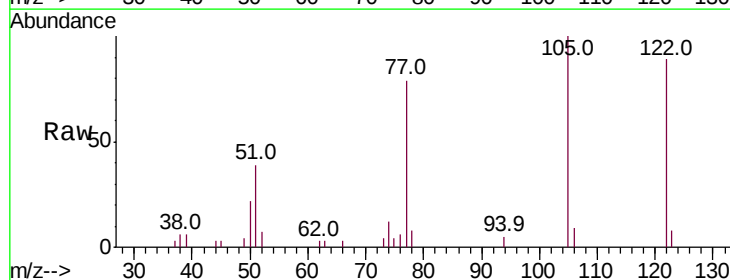


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

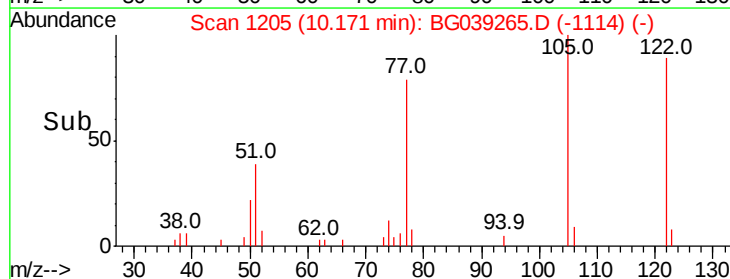
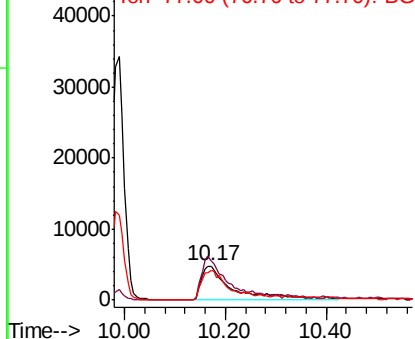


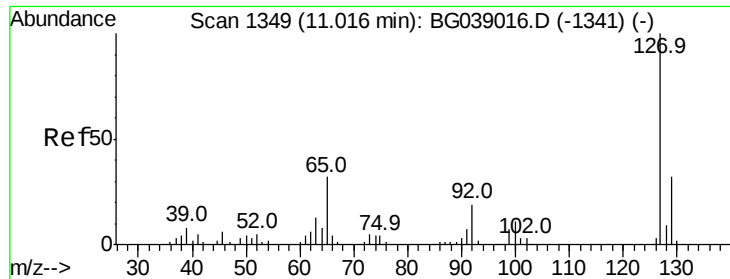
#32
Benzoic acid
Concen: 36.960 ng m
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.9	106.4	146.4
77	88.9	63.6	103.6



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





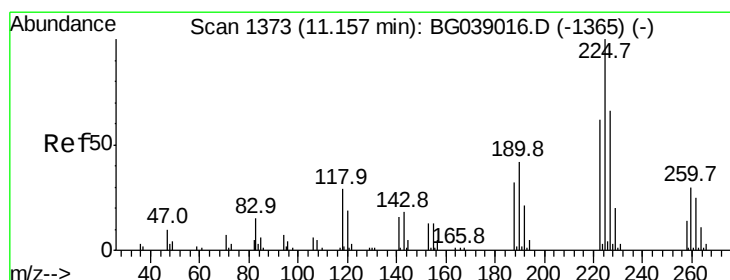
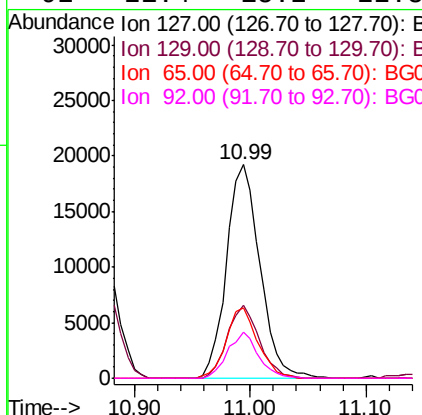
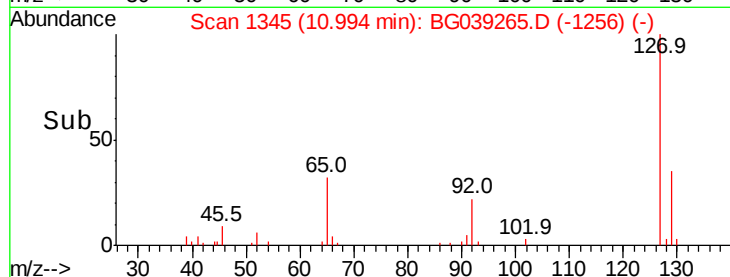
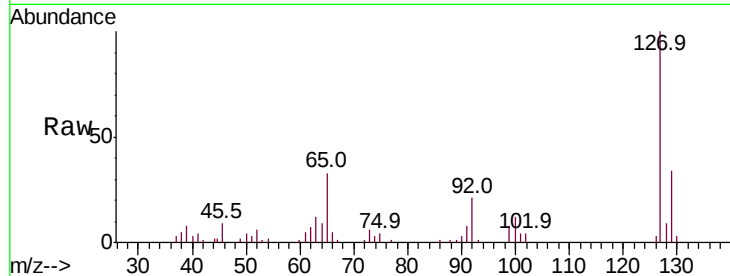
#33
4-Chloroaniline
Concen: 24.091 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.4	38.0
65	33.1	25.4	38.0
92	21.4	15.2	22.8

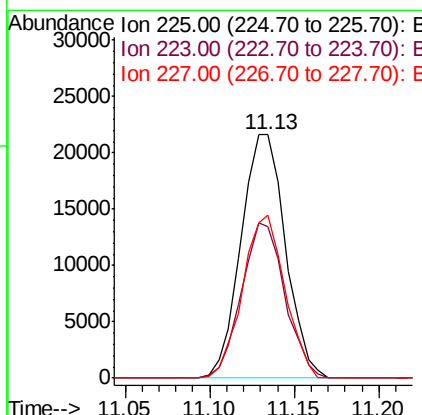
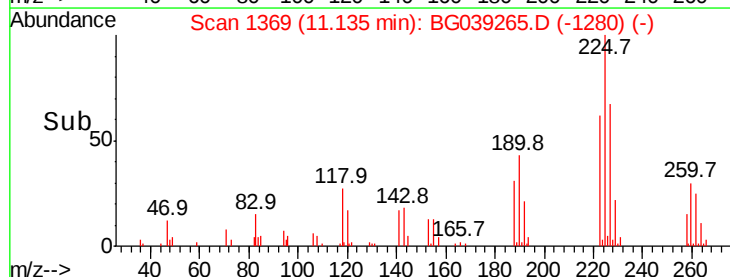
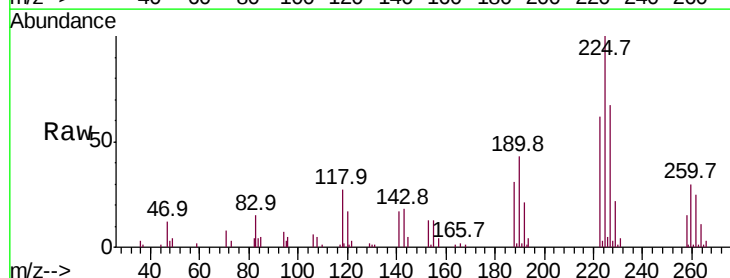
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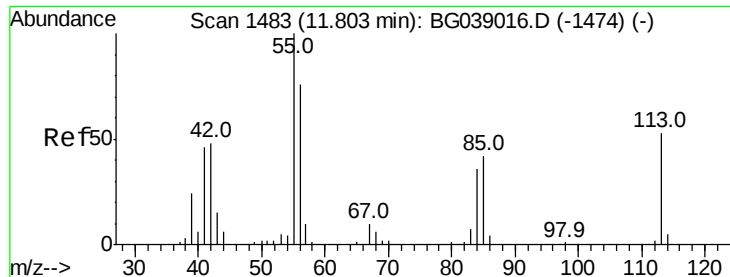
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#34
Hexachlorobutadiene
Concen: 38.244 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.4
227	69.7	53.2	79.8





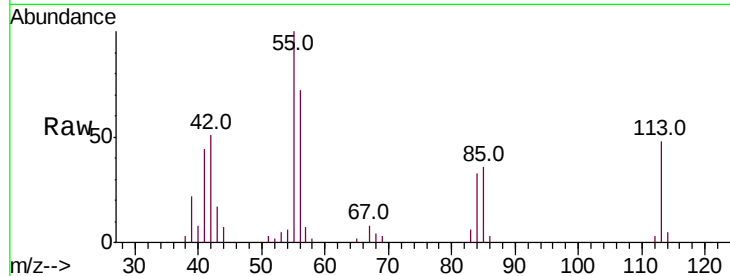
#35
Caprolactam
Concen: 39.090 ng/ml
RT: 11.78 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

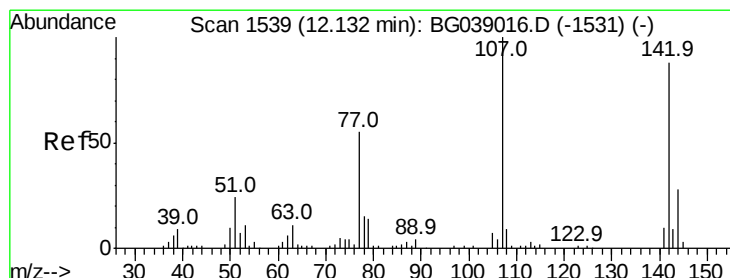
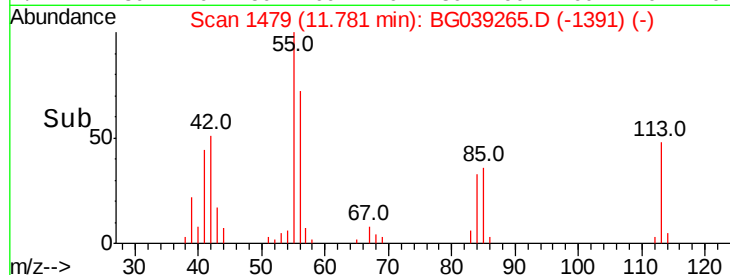
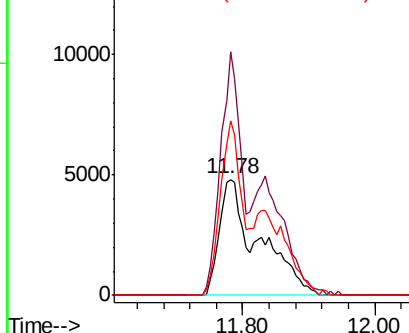
Tot Ion	Ratio	Lower	Upper
113	100		
55	210.5	168.6	208.6
56	150.8	123.2	163.2

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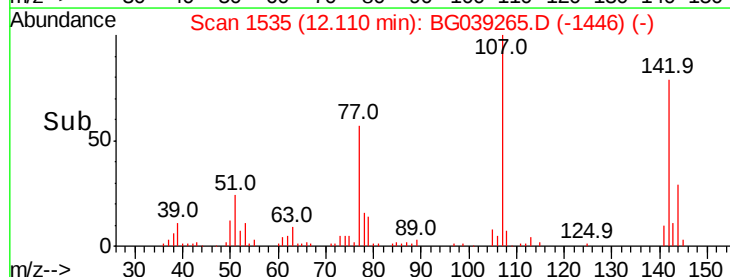
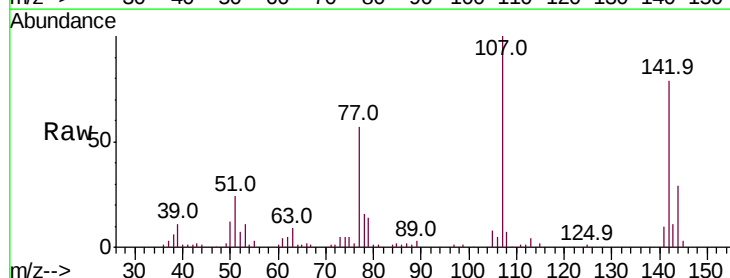
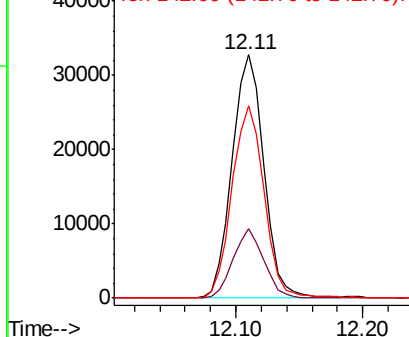
Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGO
Ion 56.00 (55.70 to 56.70): BGO

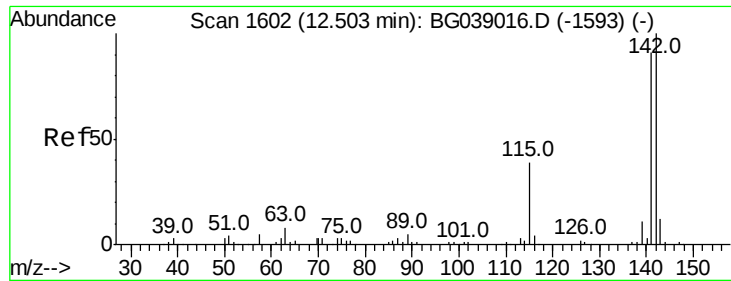


#36
4-Chloro-3-methylphenol
Concen: 42.688 ng
RT: 12.11 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.7	22.6	34.0
142	78.8	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: 43.133 ng

RT: 12.47 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BG039265.D

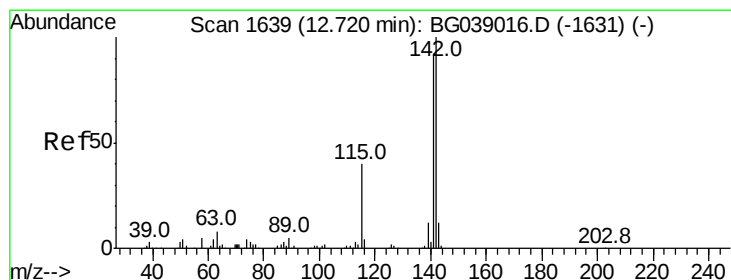
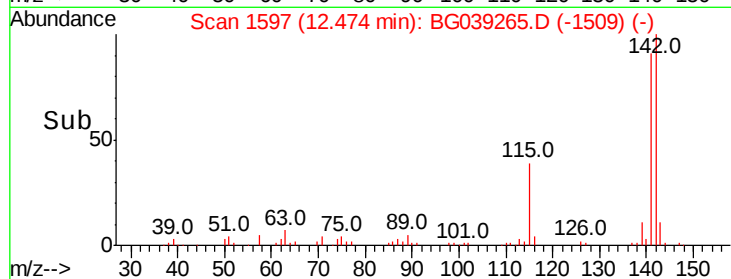
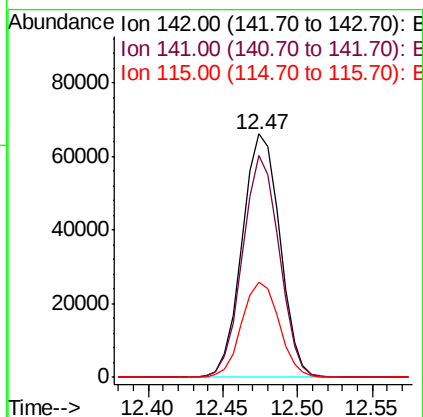
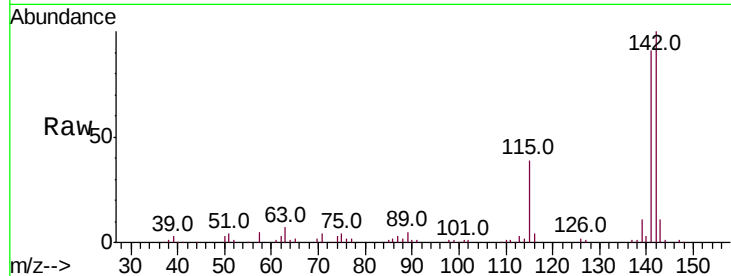
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.6	109.0
115	39.3	31.1	46.7

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#38

1-Methylnaphthalene

Concen: 41.437 ng

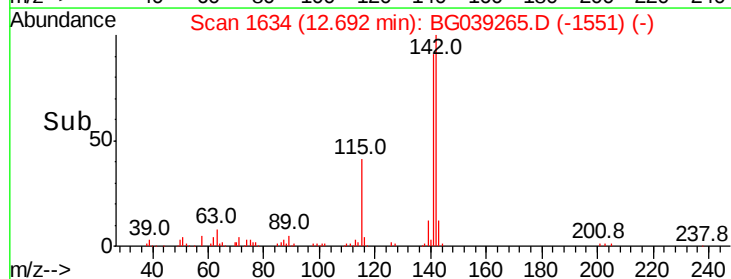
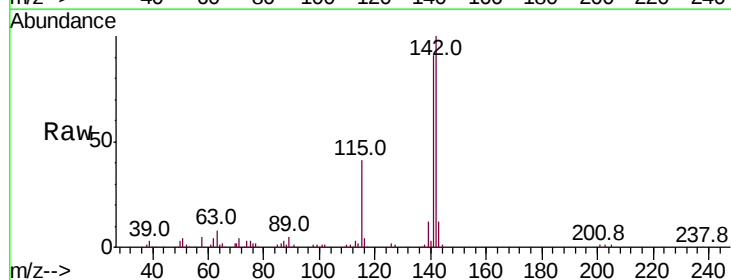
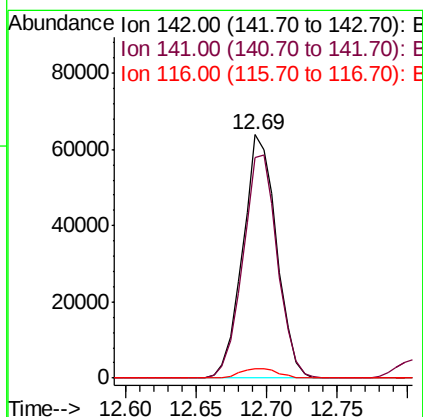
RT: 12.69 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.3	109.9
116	4.0	3.1	4.7





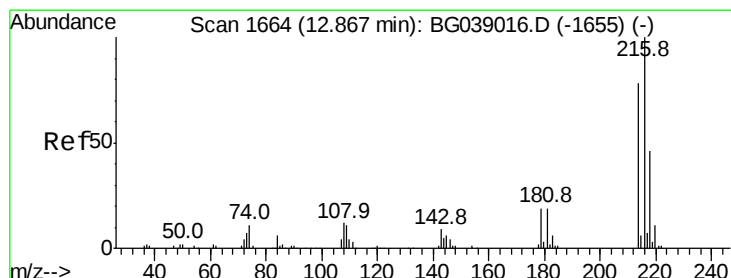
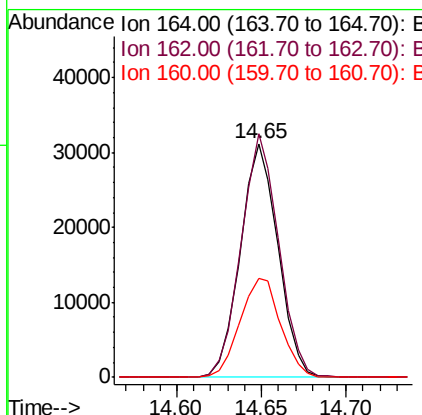
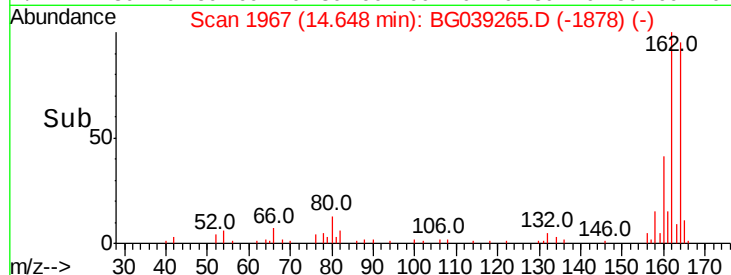
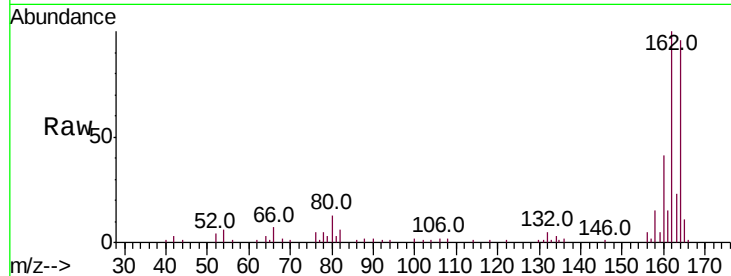
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	87.2	130.8
160	42.3	33.3	49.9

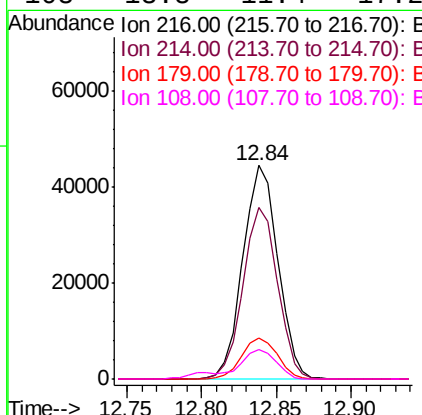
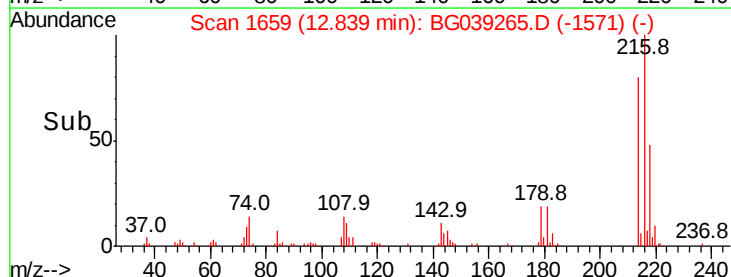
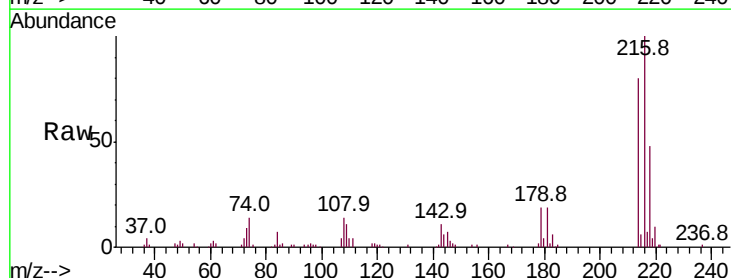
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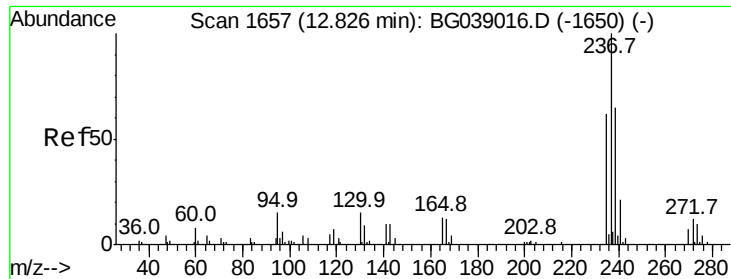
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.766 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.2
179	19.6	15.5	23.3
108	13.8	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 75.621 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Instrument :

BNA_G

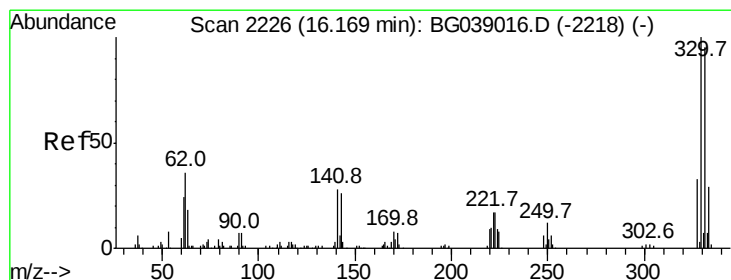
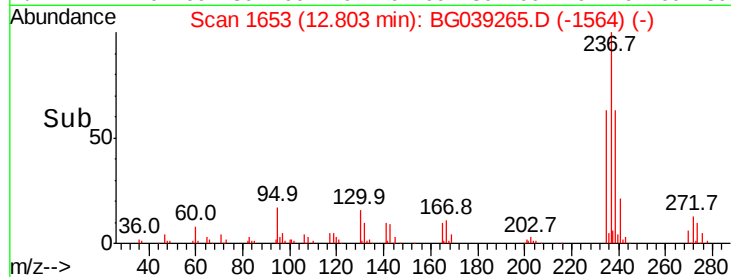
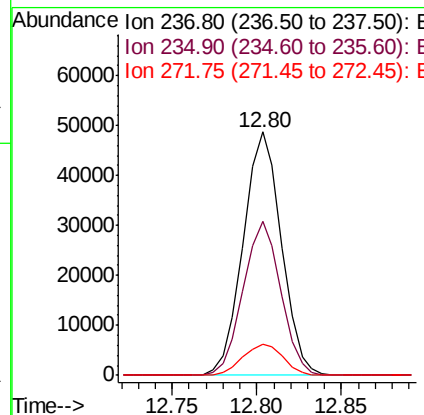
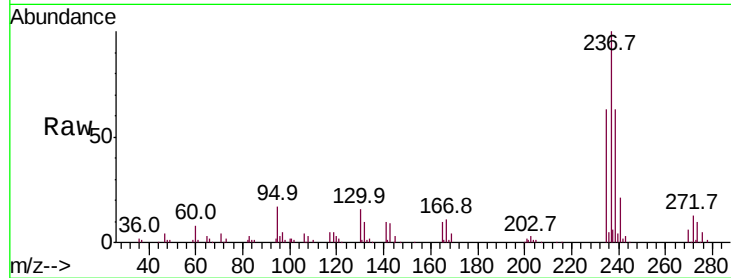
ClientSampleId :

IDOC-W-02

Tot Ion:	237	Resp:	76735
Ion Ratio	Lower	Upper	
237	100		
235	63.4	41.7	81.7
272	12.5	0.0	32.1

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#42

2,4,6-Tribromophenol

Concen: 129.125 ng

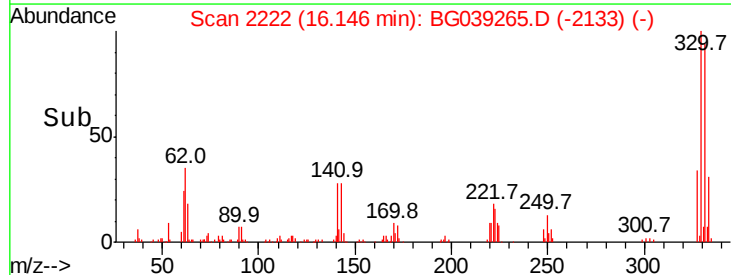
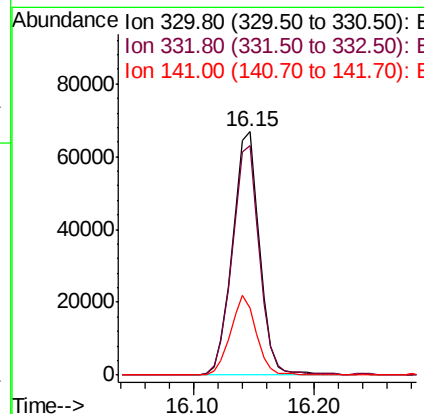
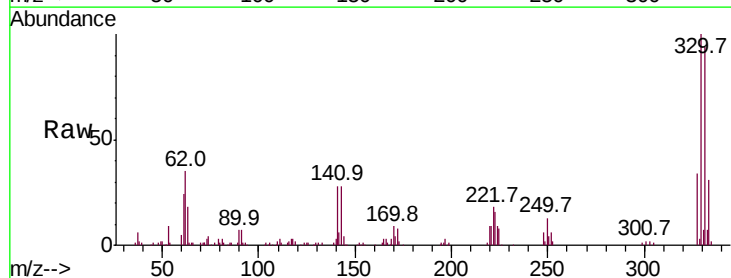
RT: 16.15 min Scan# 2222

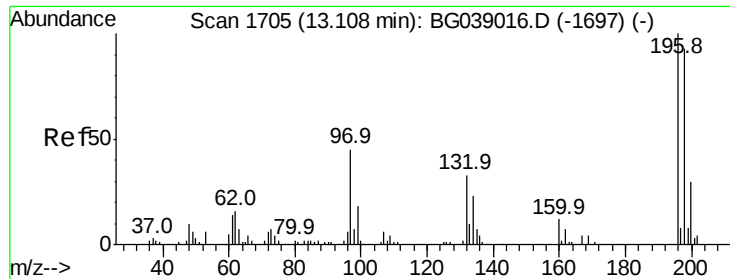
Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Tgt Ion:	330	Resp:	104307
Ion Ratio	Lower	Upper	
330	100		
332	95.3	75.7	113.5
141	30.9	24.9	37.3





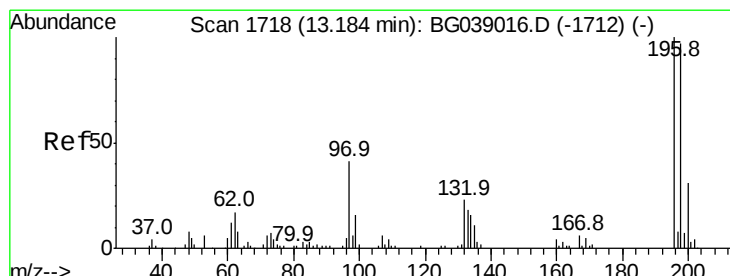
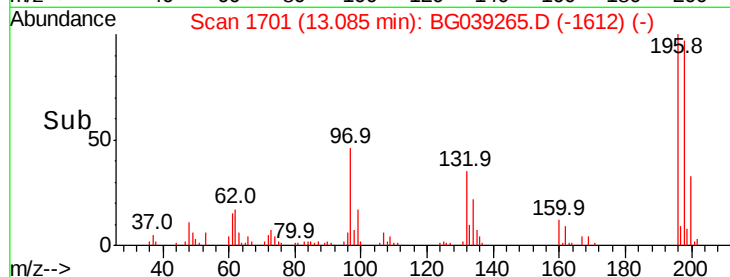
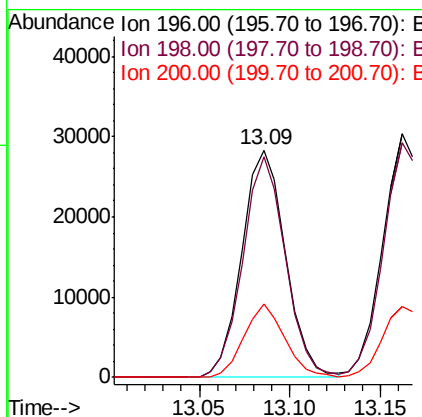
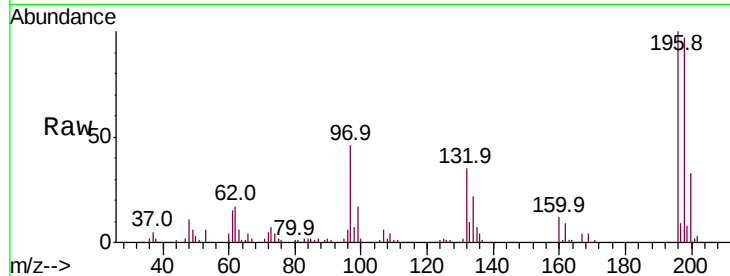
#43
 2,4,6-Trichlorophenol
 Concen: 41.825 ng
 RT: 13.09 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG039265.D
 Acq: 23 Jan 2019 16:11

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-02

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.5	111.7
200	32.6	23.8	35.6

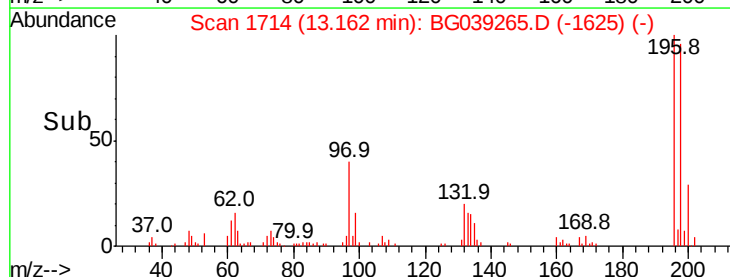
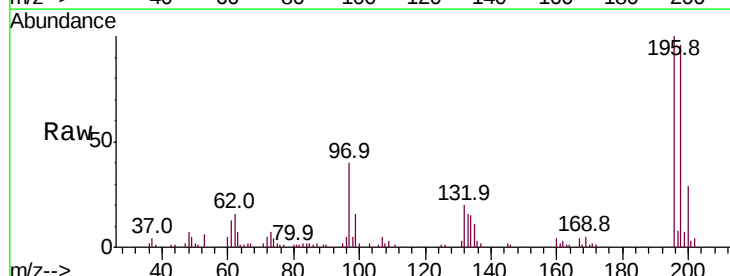
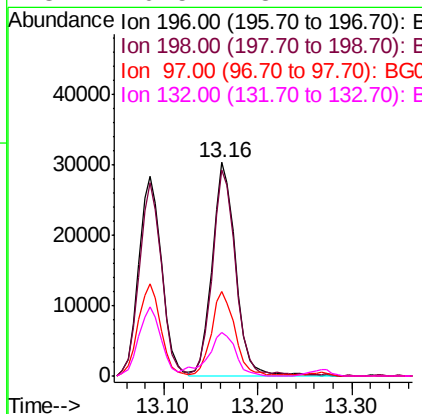
Manual Integrations
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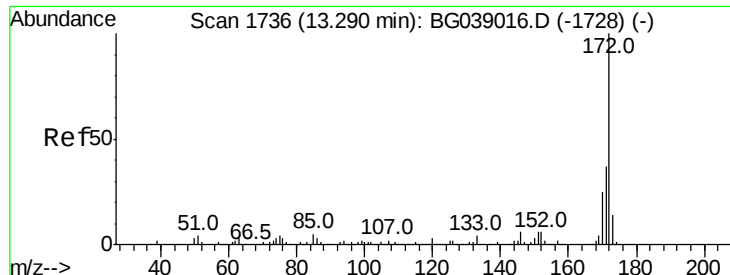
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#44
 2,4,5-Trichlorophenol
 Concen: 44.378 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG039265.D
 Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	78.1	117.1
97	39.6	33.2	49.8
132	20.5	18.2	27.4





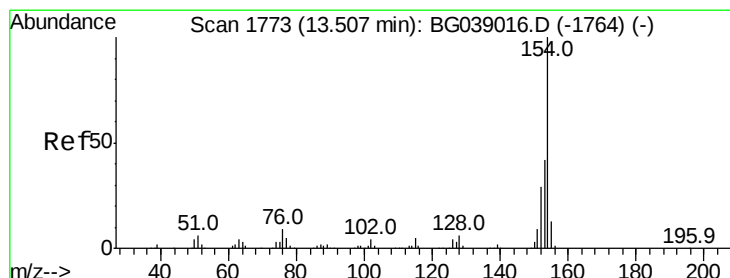
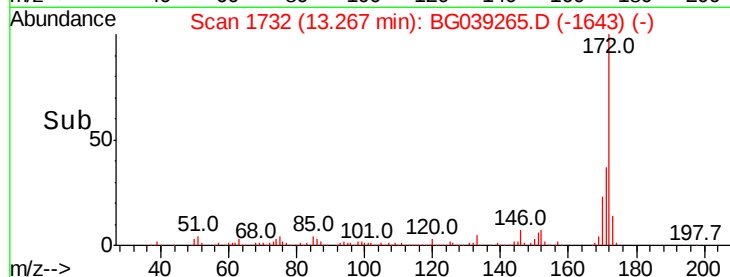
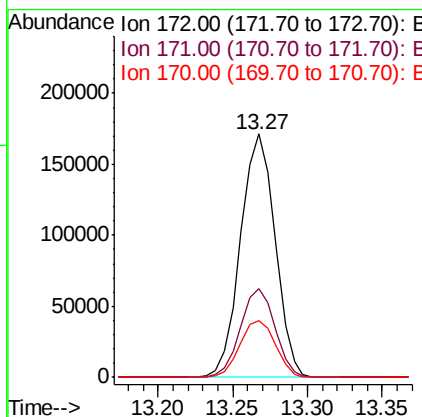
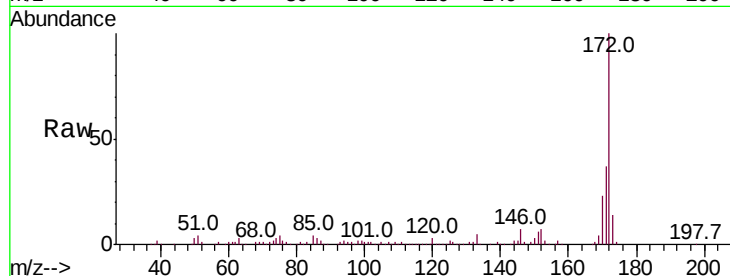
#45
2-Fluorobiphenyl
Concen: 78.045 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	23.4	20.1	30.1

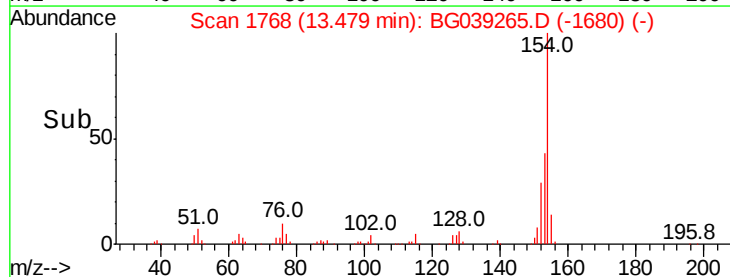
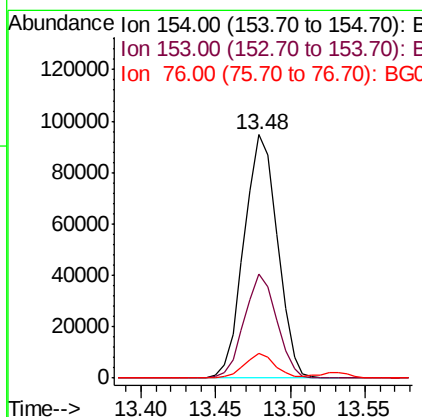
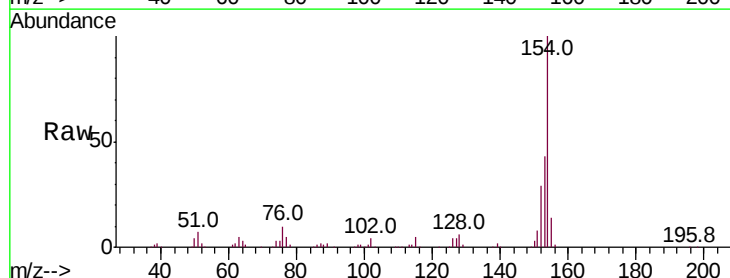
Manual Integrations
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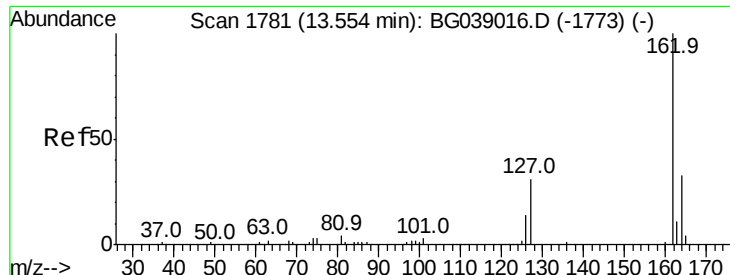
Sohil
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#46
1,1'-Biphenyl
Concen: 38.469 ng
RT: 13.48 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.4	62.4
76	10.4	0.0	29.4





#47

2-Chloronaphthalene

Concen: 38.762 ng

RT: 13.53 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Instrument :

BNA_G

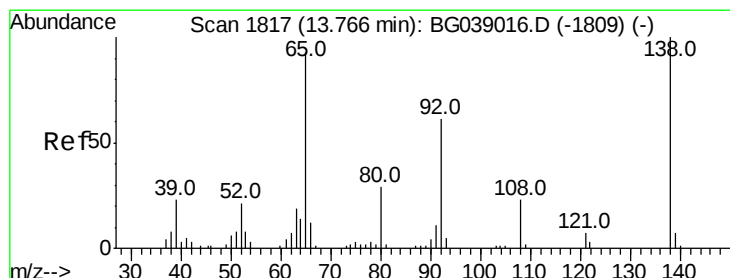
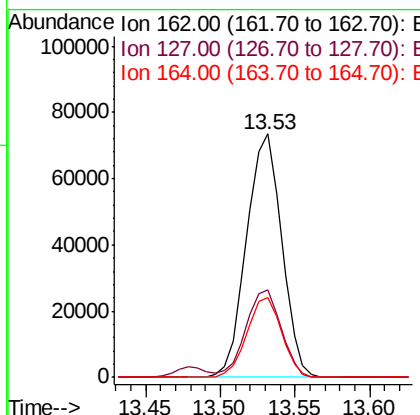
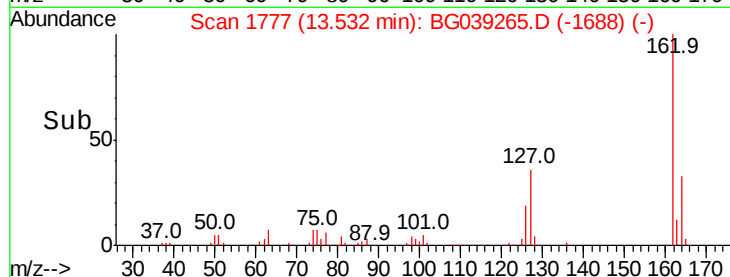
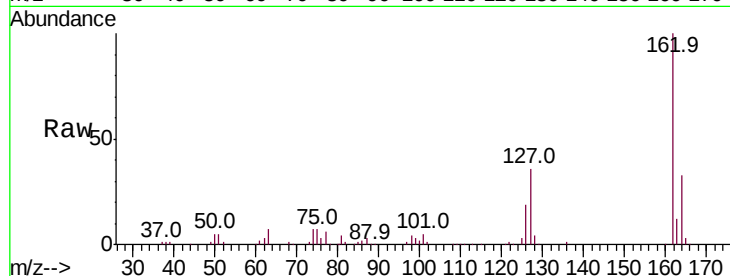
ClientSampled :

IDOC-W-02

Tot Ion:	162	Resp:	119775
Ion Ratio	Lower	Upper	
162	100		
127	36.0	28.4	42.6
164	32.9	26.3	39.5

Manual Integrations
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#48

2-Nitroaniline

Concen: 42.861 ng

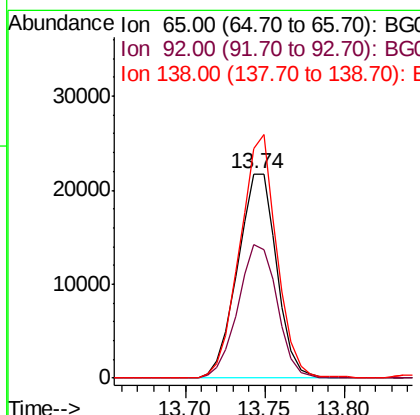
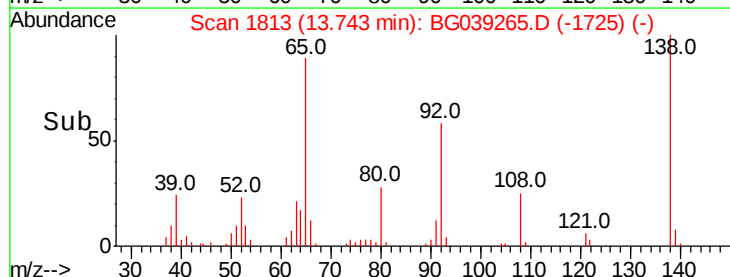
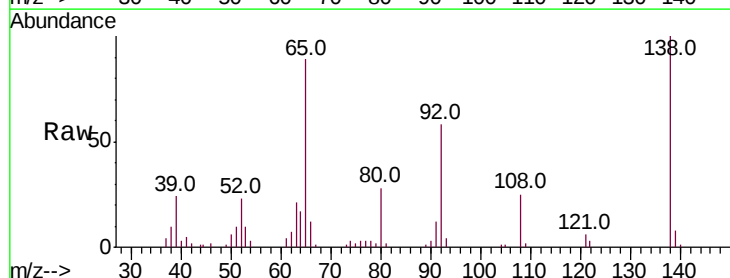
RT: 13.74 min Scan# 1813

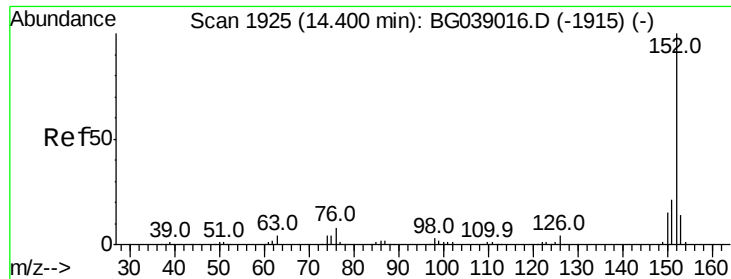
Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Tgt Ion:	65	Resp:	37104
Ion Ratio	Lower	Upper	
65	100		
92	65.0	52.2	78.4
138	112.4	86.0	129.0





#49

Acenaphthylene

Concen: 42.299 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Instrument :

BNA_G

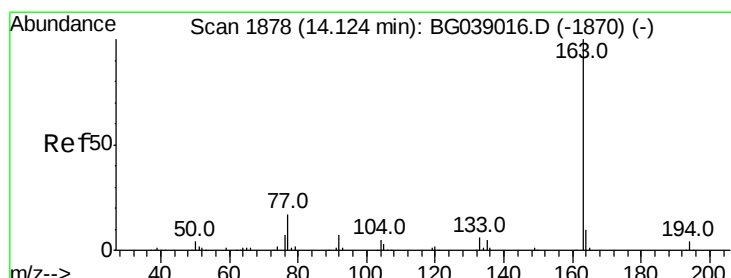
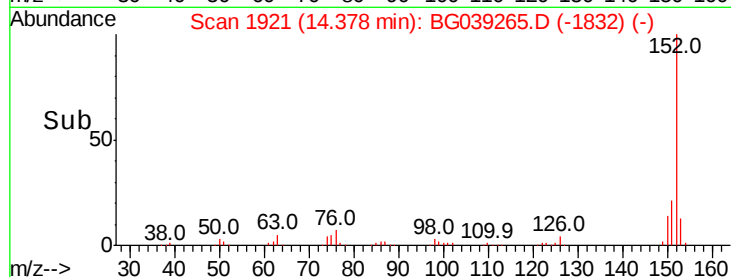
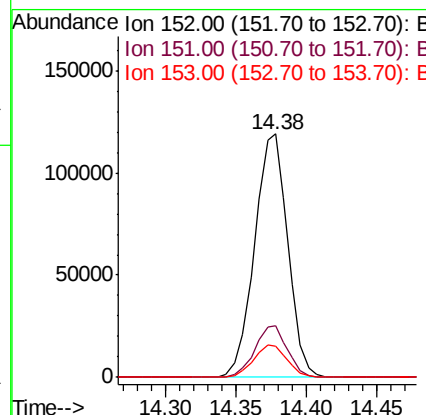
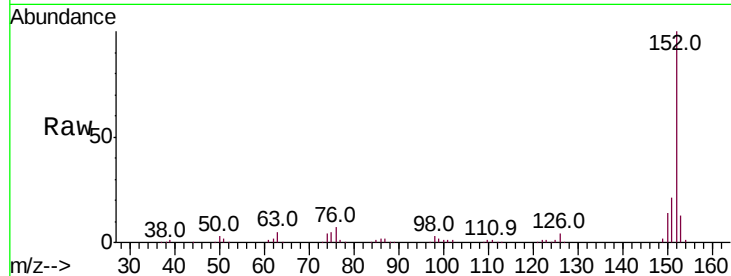
ClientSampleId :

IDOC-W-02

Tot Ion:	152	Resp:	196455
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.0	25.4
153	13.0	11.2	16.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.305 ng

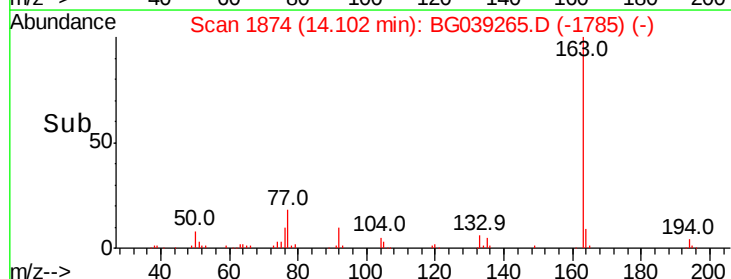
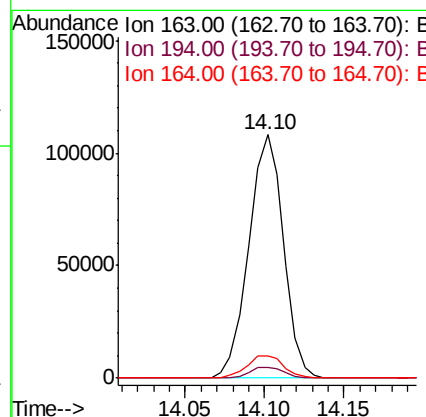
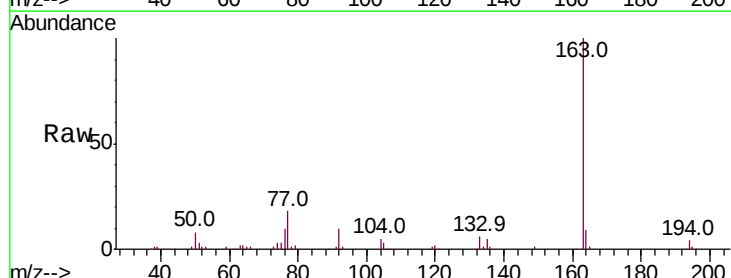
RT: 14.10 min Scan# 1874

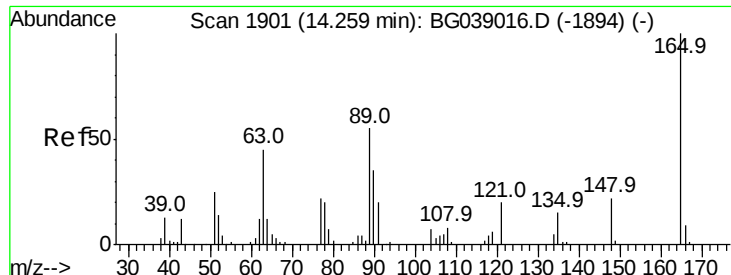
Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Tgt Ion:	163	Resp:	164132
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	9.3	8.2	12.2





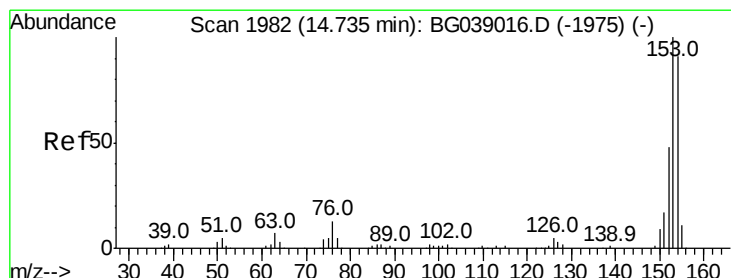
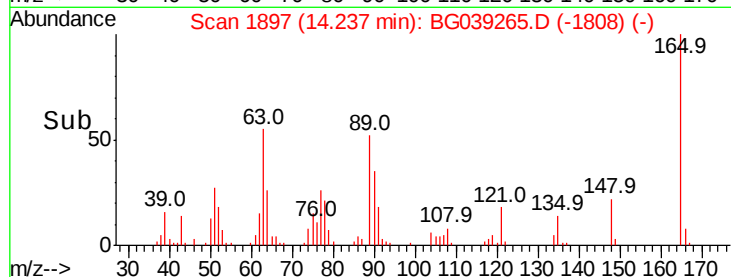
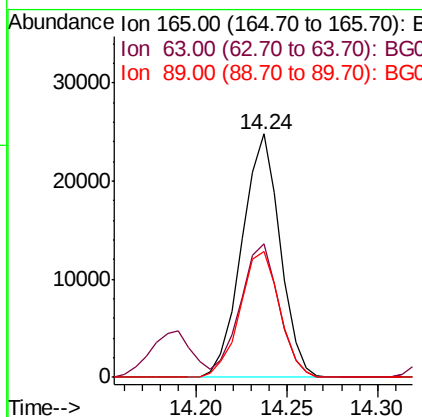
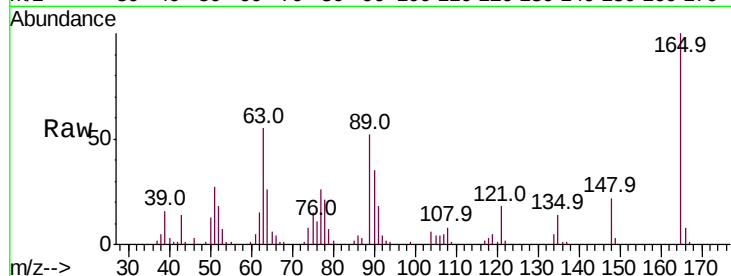
#51
 2,6-Dinitrotoluene
 Concen: 39.884 ng
 RT: 14.24 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BG039265.D
 Acq: 23 Jan 2019 16:11

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-02

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.0	43.6	65.4
89	51.7	43.7	65.5

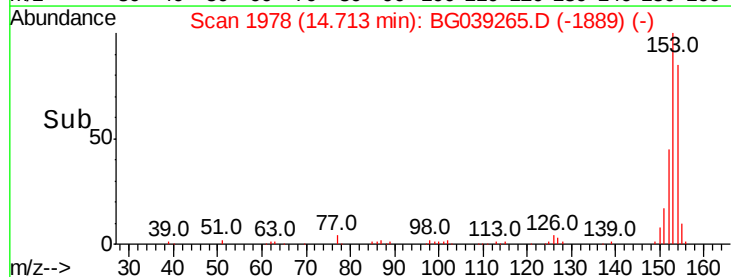
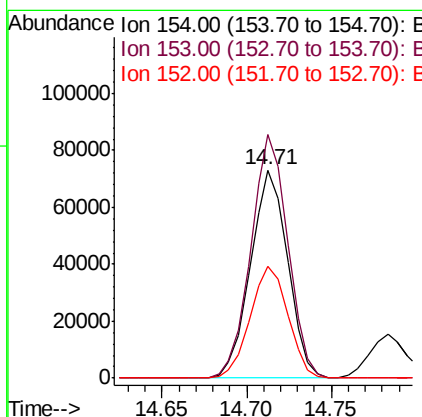
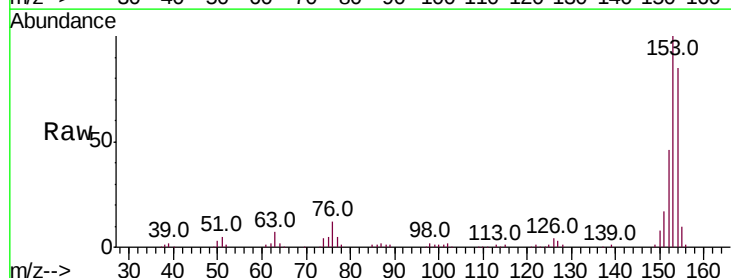
Manual Integrations
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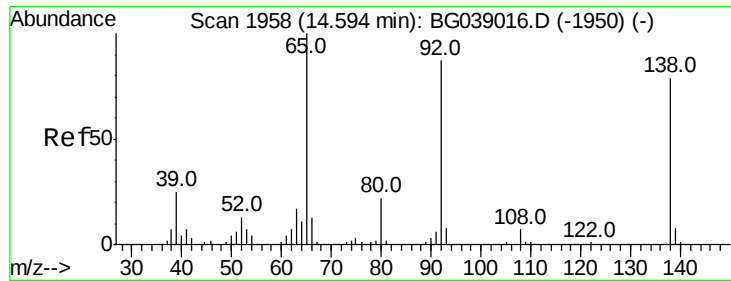
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#52
 Acenaphthene
 Concen: 40.102 ng
 RT: 14.71 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG039265.D
 Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.0	87.9	131.9
152	53.9	42.2	63.2





#53

3-Nitroaniline

Concen: 29.349 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Instrument :

BNA_G

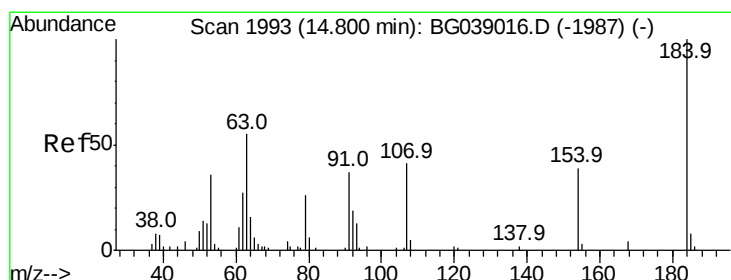
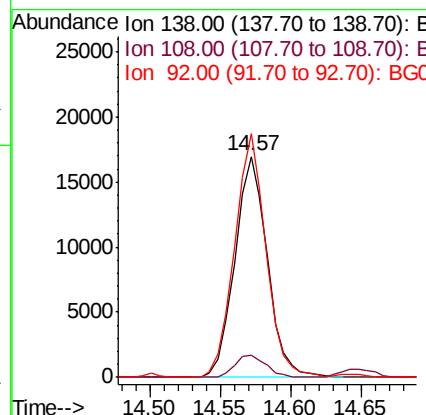
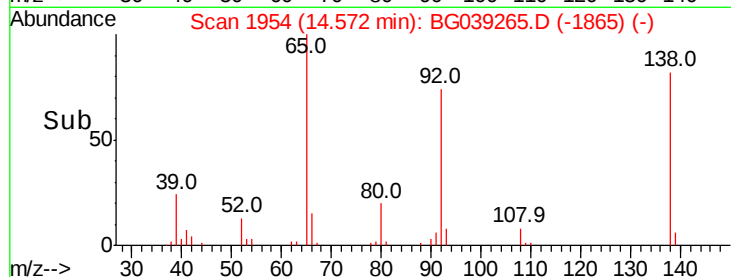
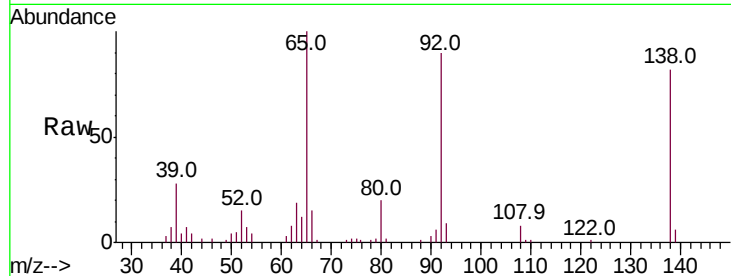
ClientSampled :

IDOC-W-02

Tot Ion:	138	Resp:	27107
Ion Ratio	Lower	Upper	
138	100		
108	10.1	7.4	11.0
92	110.4	88.2	132.4

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 72.359 ng

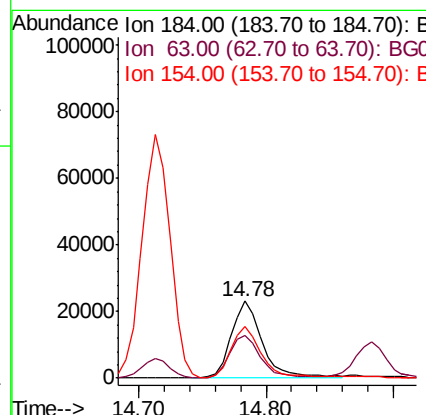
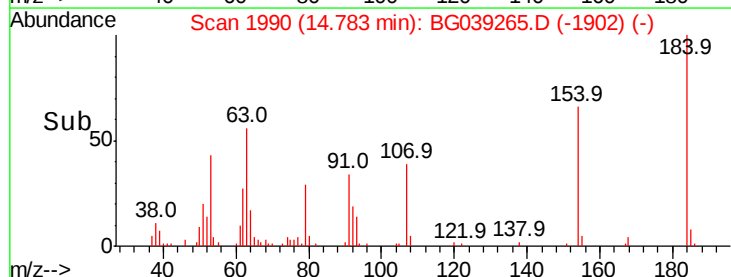
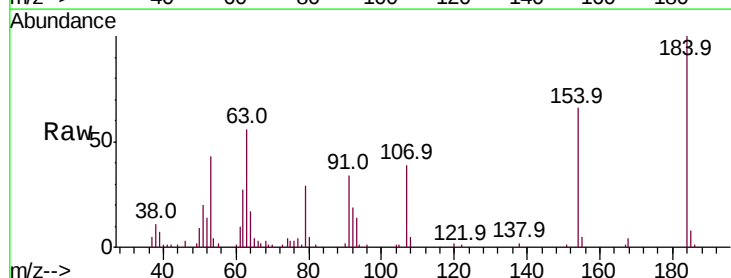
RT: 14.78 min Scan# 1990

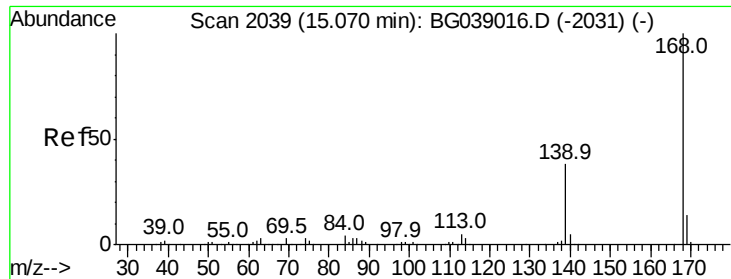
Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Tgt Ion:	184	Resp:	39087
Ion Ratio	Lower	Upper	
184	100		
63	56.0	44.0	66.0
154	66.1	46.1	69.1





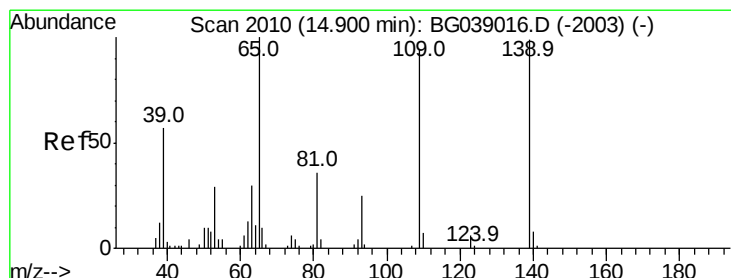
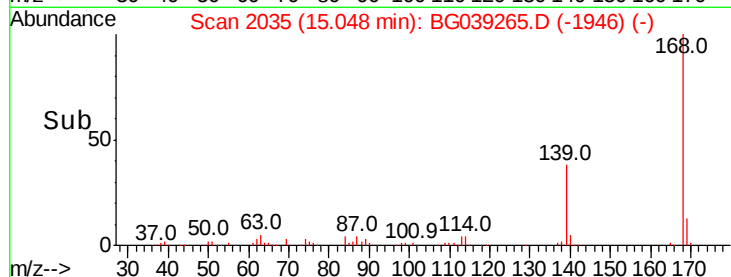
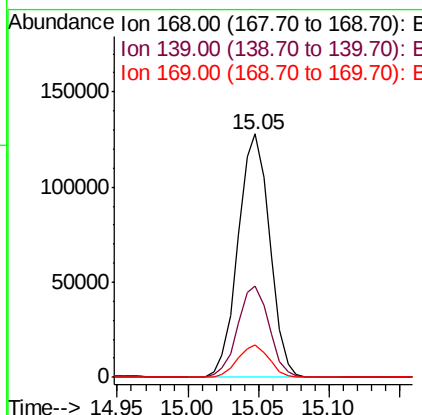
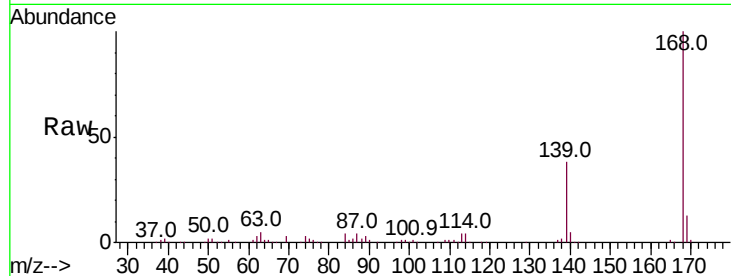
#55
Dibenzenofuran
Concen: 40.601 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.5	30.1	45.1	
169	13.2	10.9	16.3	

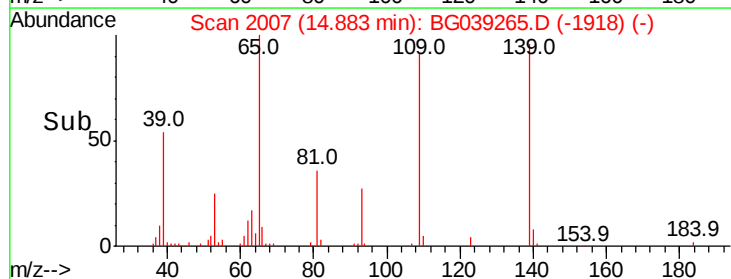
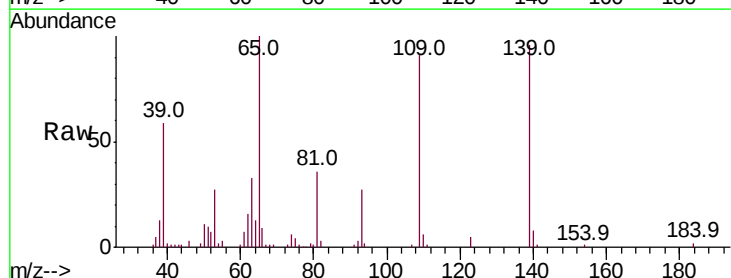
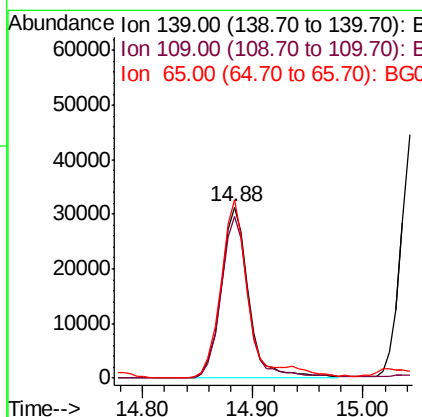
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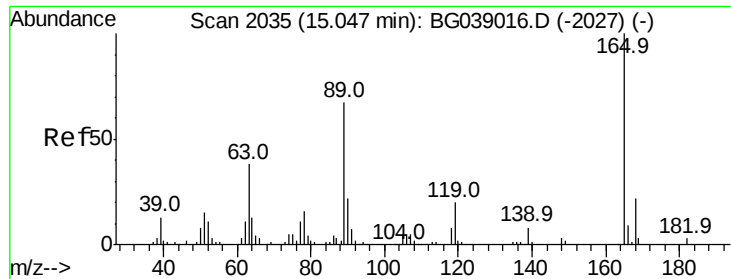
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#56
4-Nitrophenol
Concen: 81.667 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	94.4	75.6	115.6	
65	104.1	81.2	121.2	





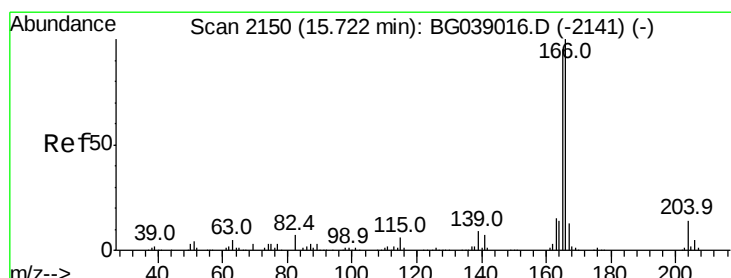
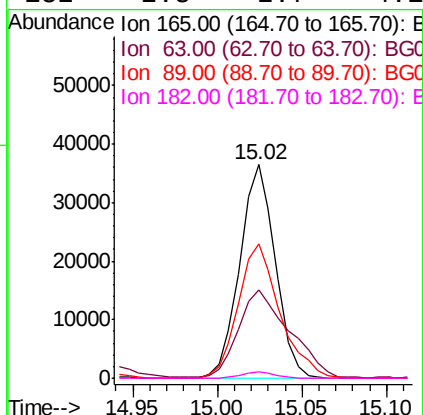
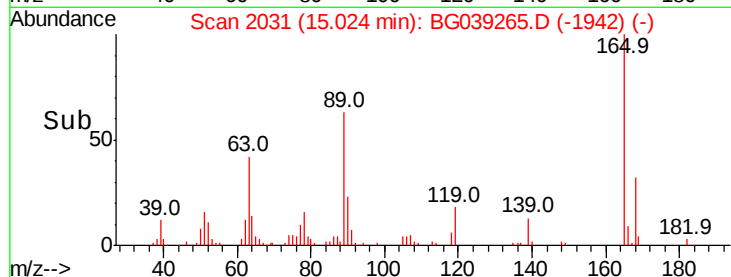
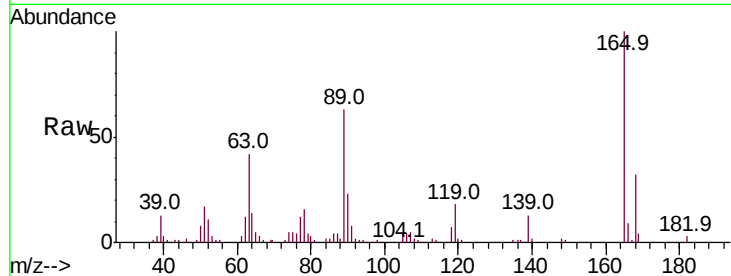
#57
2,4-Dinitrotoluene
Concen: 40.808 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Resp	Lower	Upper
165	100	53304		
63	41.6	30.2	45.4	
89	63.2	53.2	79.8	
182	2.8	2.7	4.1	

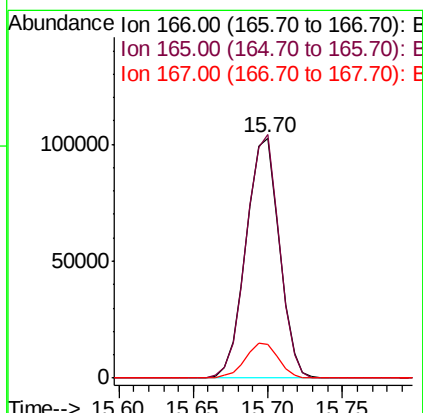
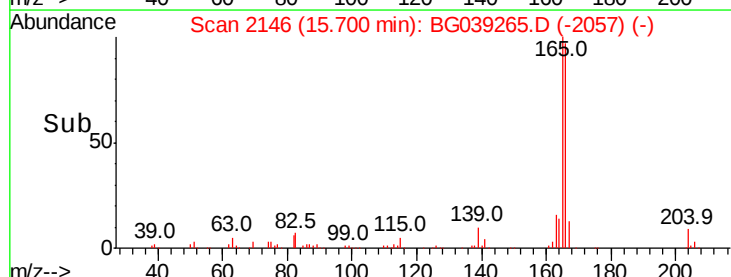
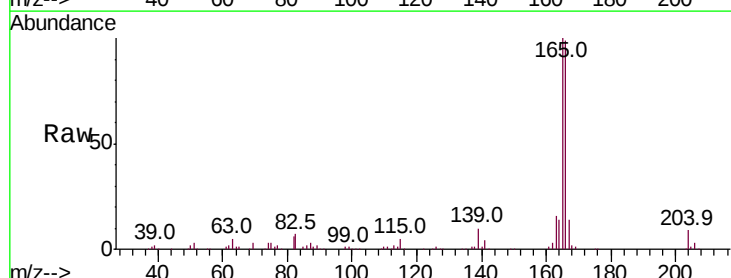
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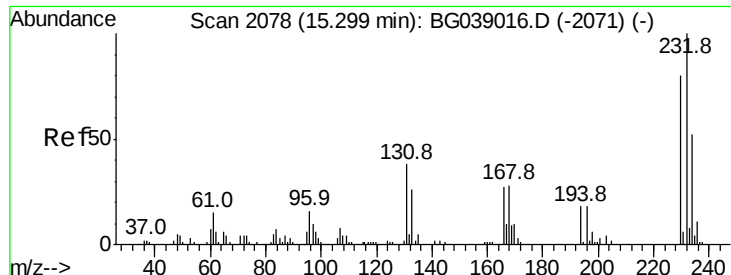
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#58
Fluorene
Concen: 42.615 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	158089		
165	101.3	76.2	114.2	
167	14.2	10.6	16.0	





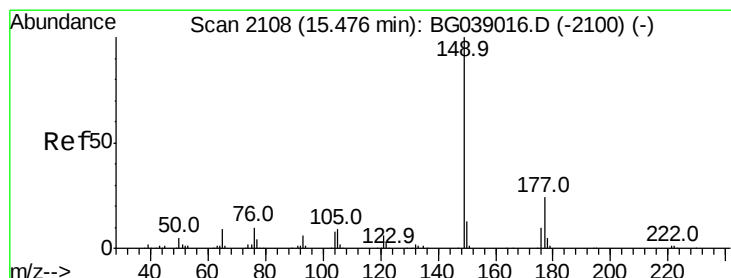
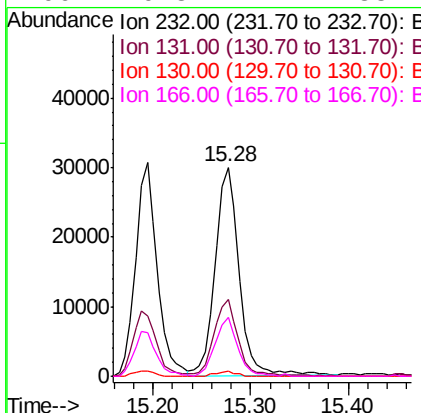
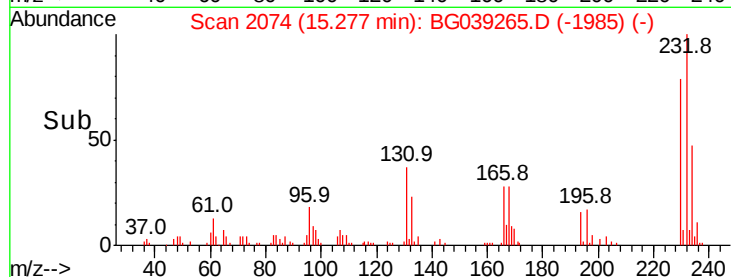
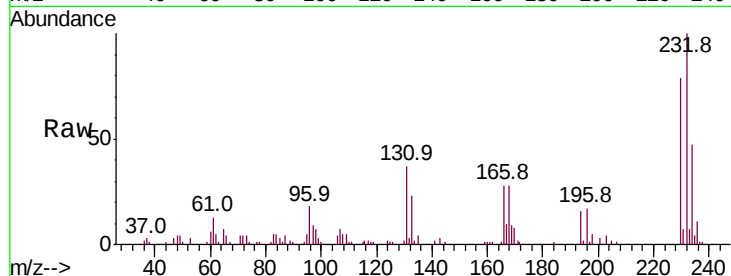
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.615 ng
 RT: 15.28 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG039265.D
 Acq: 23 Jan 2019 16:11

Instrument :
 BNA_G
 ClientSampleID :
 IDOC-W-02

Tot Ion	Ratio	Resp	Lower	Upper
232	100	50702		
131	37.4		30.9	46.3
130	1.8		1.9	2.9
166	26.8		22.1	33.1

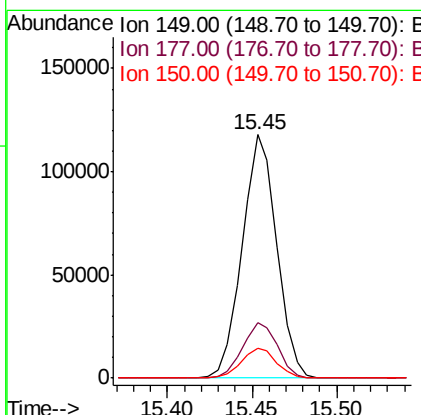
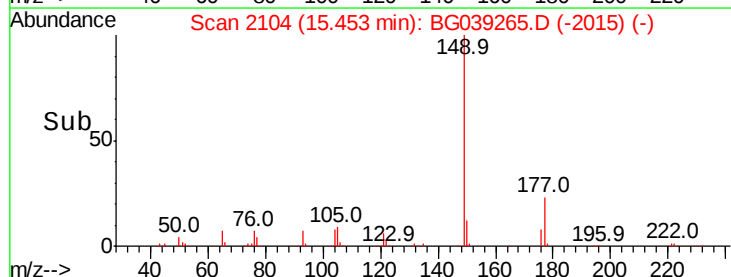
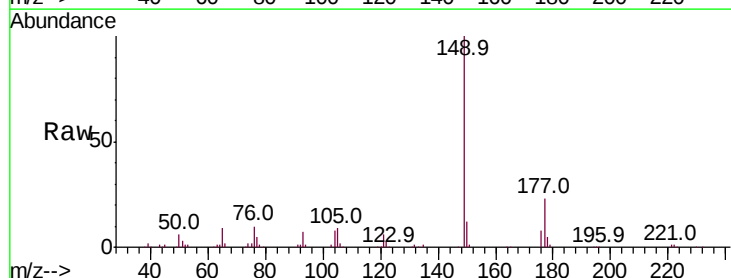
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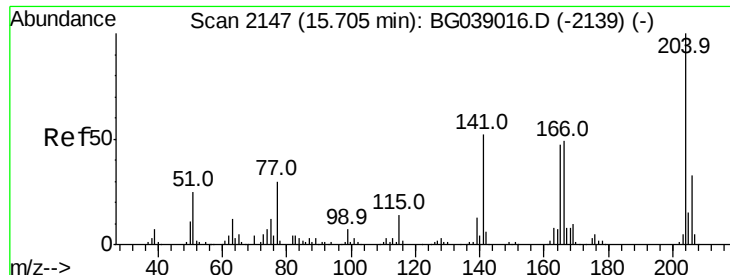
Sohil
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#60
 Diethylphthalate
 Concen: 39.862 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BG039265.D
 Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	167250		
177	22.7		19.0	28.6
150	12.3		10.2	15.4





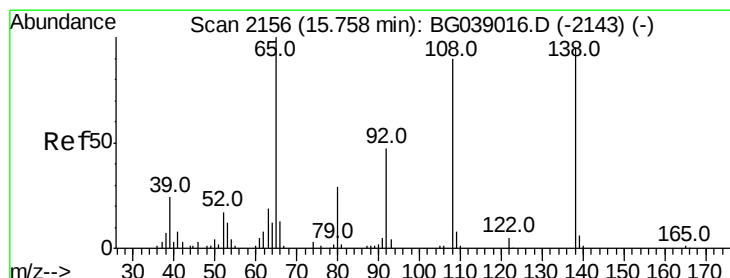
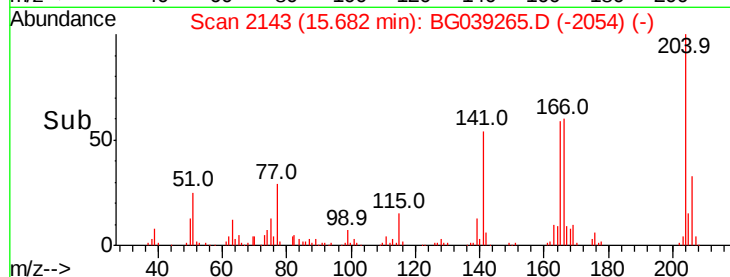
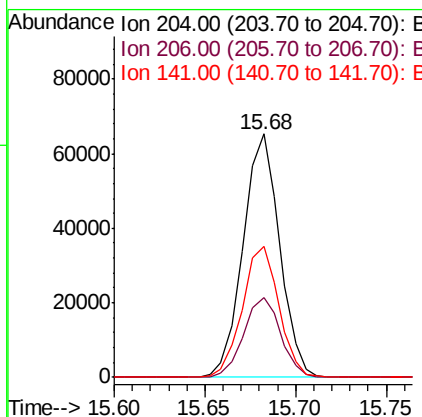
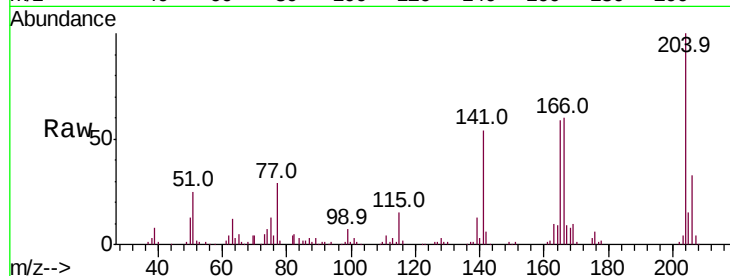
#61
4-Chlorophenyl-phenylether
Concen: 39.094 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampled :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	54.0	41.4	62.0

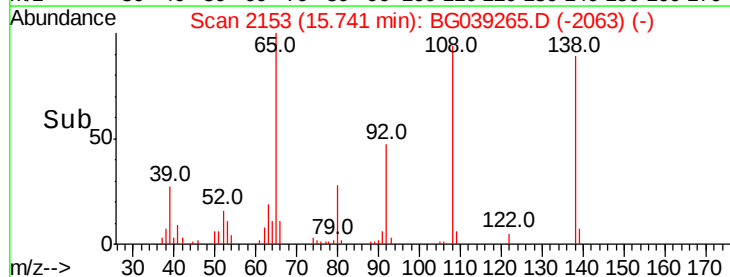
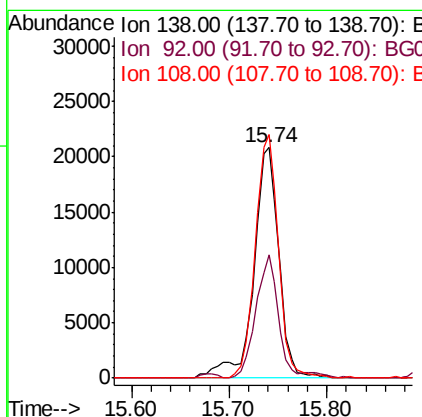
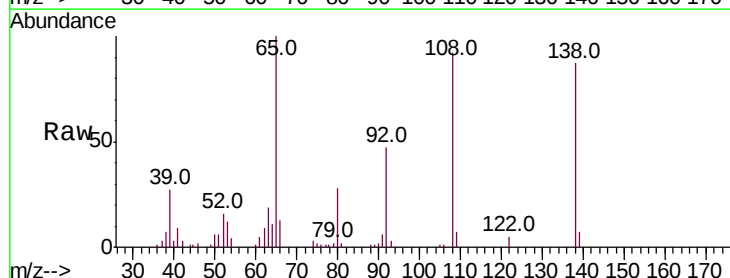
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#62
4-Nitroaniline
Concen: 39.368 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.6	29.7	69.7
108	105.8	75.7	115.7





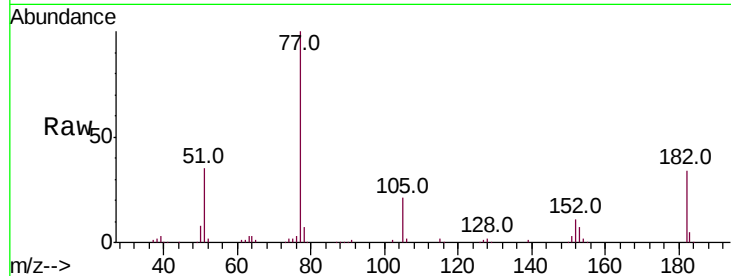
#63
Azobenzene
Concen: 39.969 ng
RT: 15.98 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampled :
IDOC-W-02

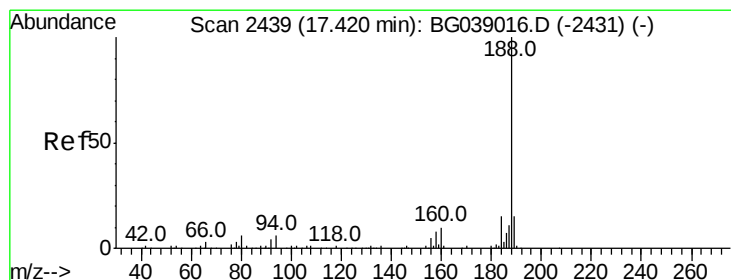
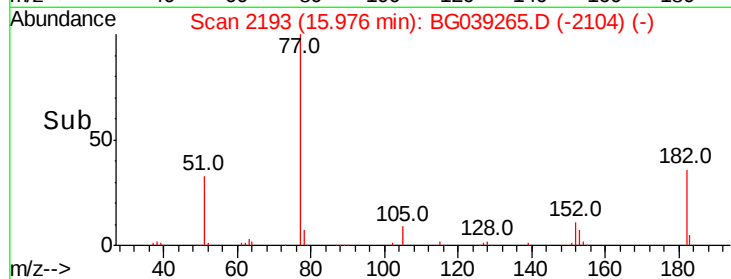
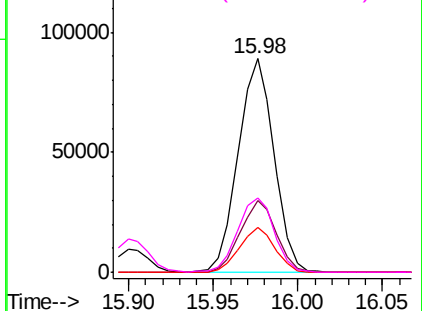
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	33.8	12.2	52.2	
105	20.9	1.2	41.2	
51	34.8	13.4	53.4	

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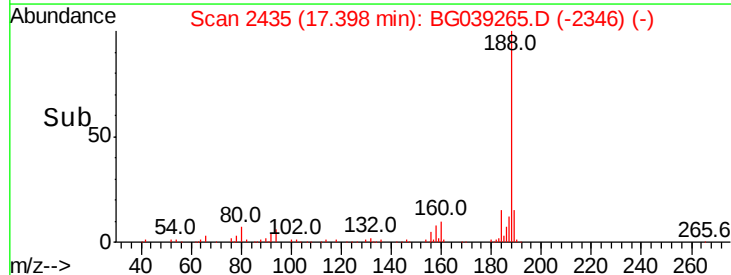
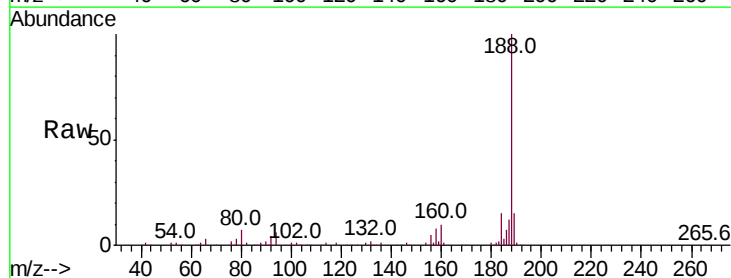
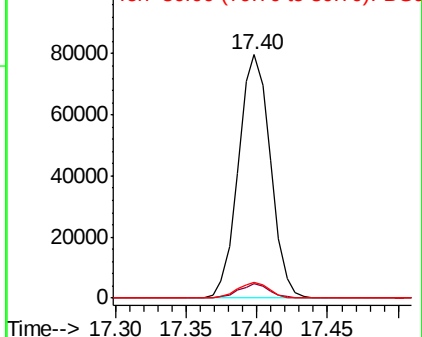
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

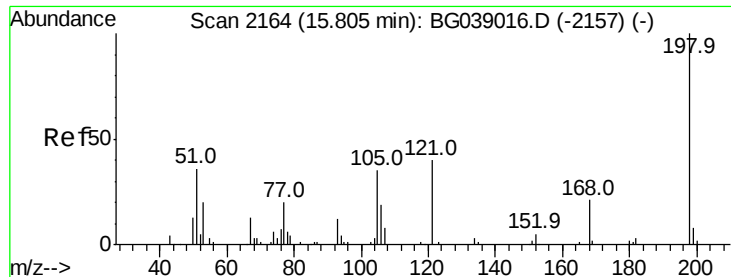


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.7	5.0	7.4	
80	6.7	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





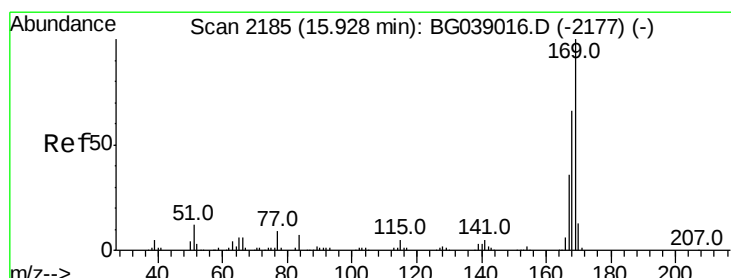
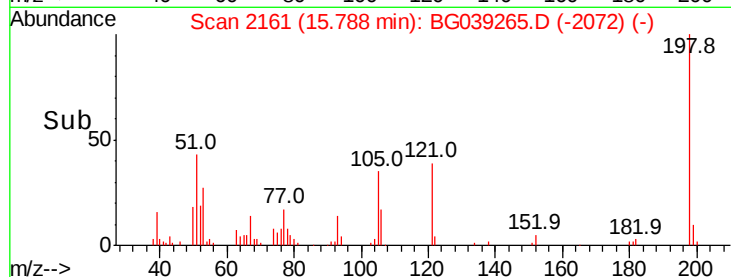
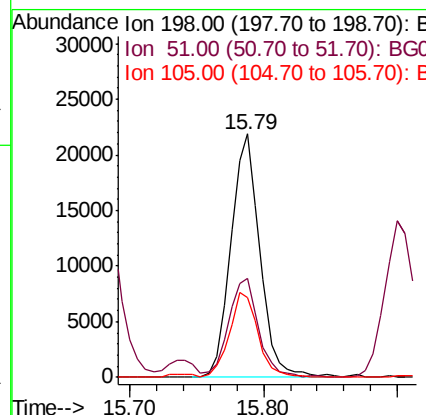
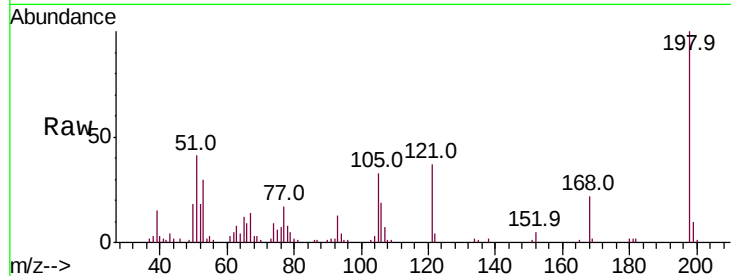
#65
 4,6-Dinitro-2-methylphenol
 Concen: 35.573 ng
 RT: 15.79 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG039265.D
 Acq: 23 Jan 2019 16:11

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-02

Tot Ion	Ratio	Resp	Lower	Upper
198	100	33255		
51	40.7		20.8	60.8
105	32.7		16.1	56.1

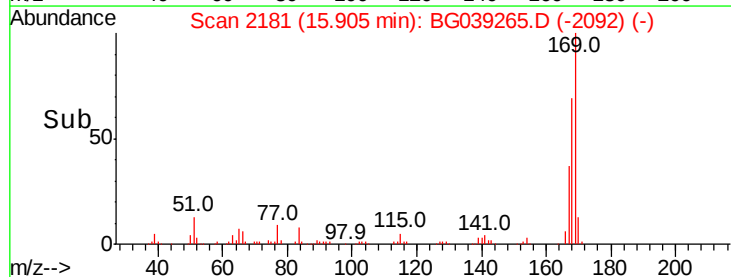
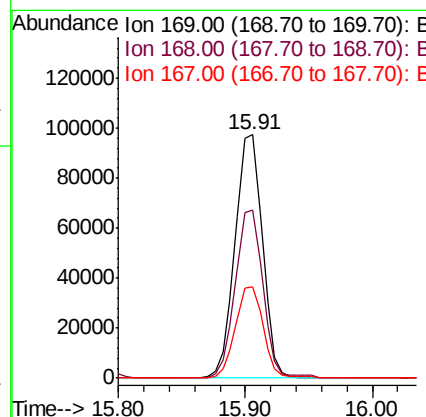
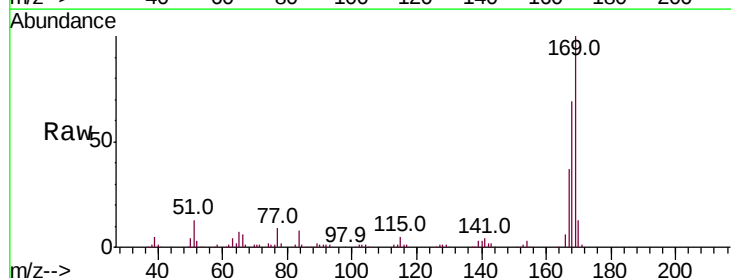
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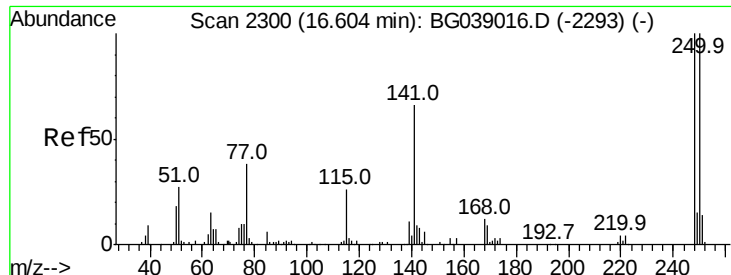
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#66
 n-Nitrosodiphenylamine
 Concen: 38.846 ng
 RT: 15.91 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BG039265.D
 Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	145309		
168	69.3		53.2	79.8
167	37.3		29.1	43.7





#67

4-Bromophenyl-phenylether

Concen: 38.096 ng

RT: 16.58 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Instrument :

BNA_G

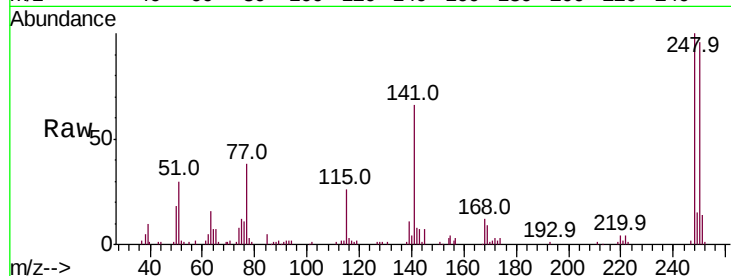
ClientSampled :

IDOC-W-02

Tot Ion:	248	Resp:	61792
Ion Ratio	Lower	Upper	
248	100		
250	96.3	79.9	119.9
141	66.2	52.7	79.1

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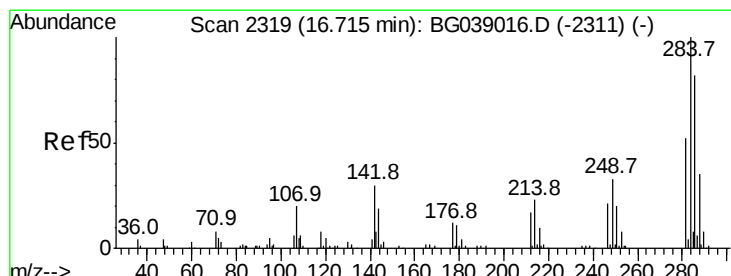
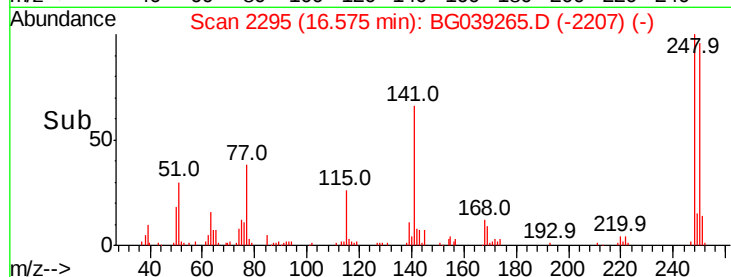
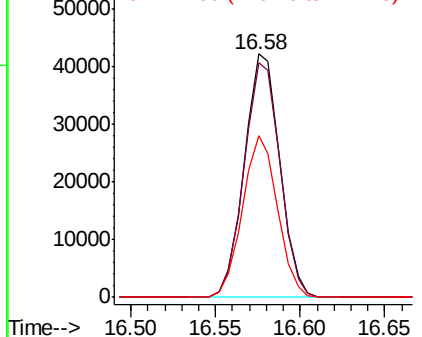


Abundance

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: 37.913 ng

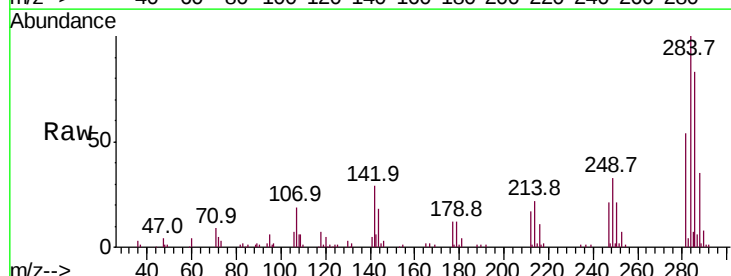
RT: 16.69 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Tgt Ion:	284	Resp:	67103
Ion Ratio	Lower	Upper	
284	100		
142	28.8	24.3	36.5
249	35.3	27.8	41.8

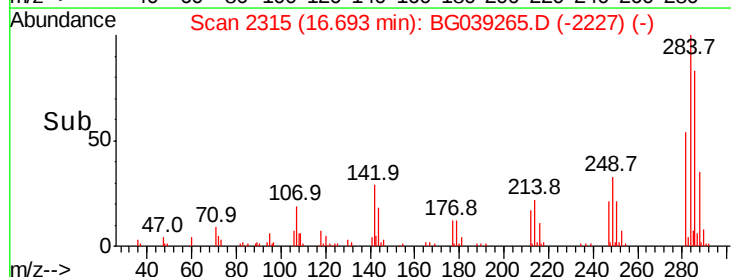
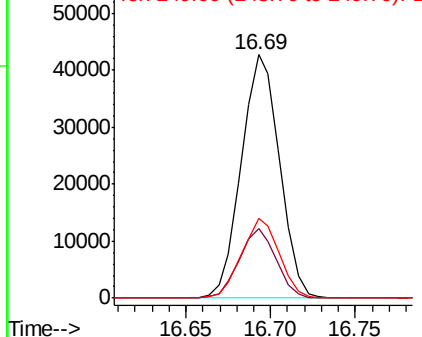


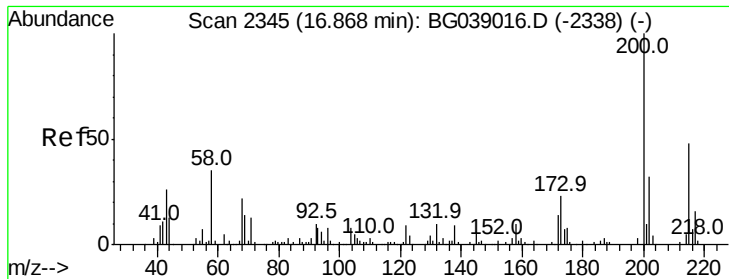
Abundance

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





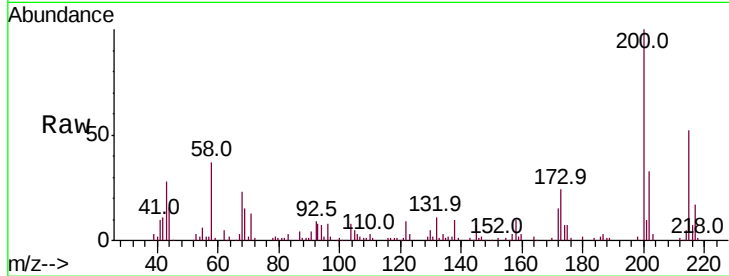
#69
 Atrazine
 Concen: 37.833 ng
 RT: 16.85 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG039265.D
 Acq: 23 Jan 2019 16:11

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-02

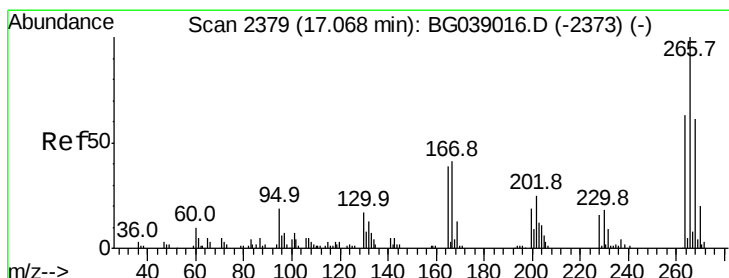
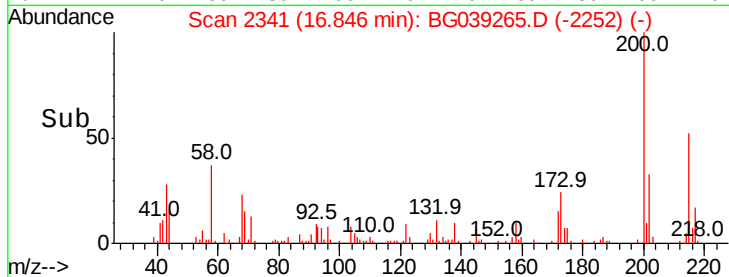
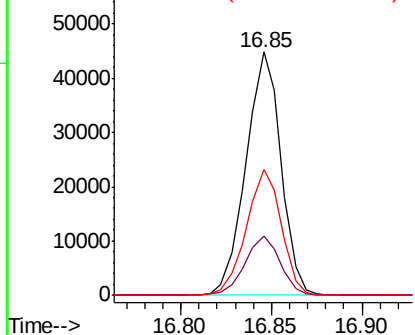
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.1	2.6	42.6
215	51.6	28.0	68.0

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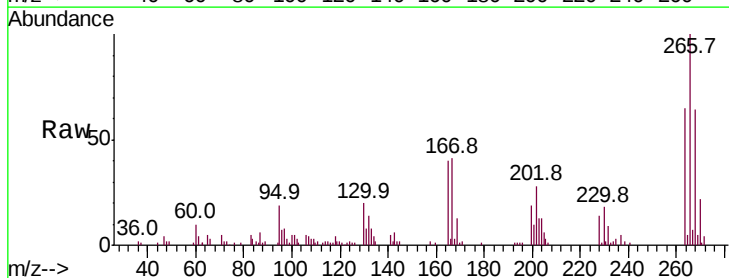


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

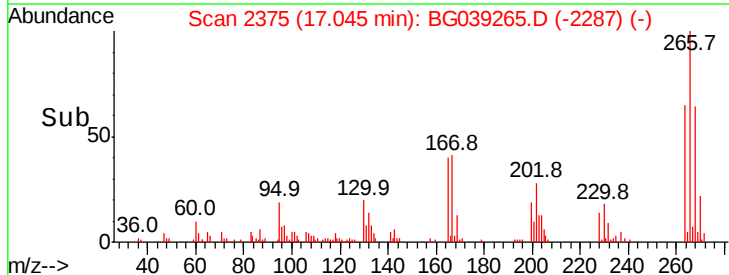
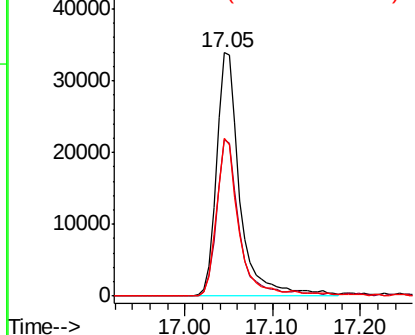


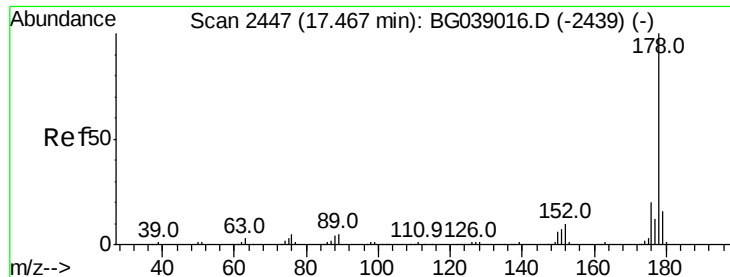
#70
 Pentachlorophenol
 Concen: 59.243 ng
 RT: 17.05 min Scan# 2375
 Delta R.T. -0.01 min
 Lab File: BG039265.D
 Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.2	52.0	78.0
264	69.9	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





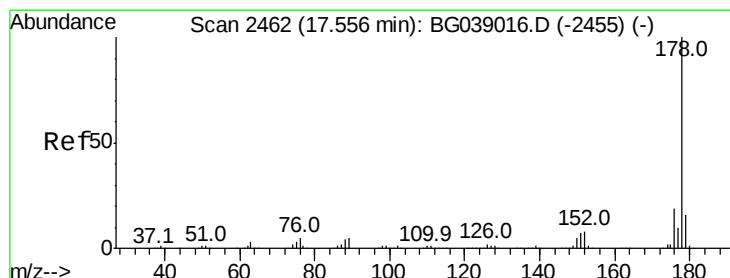
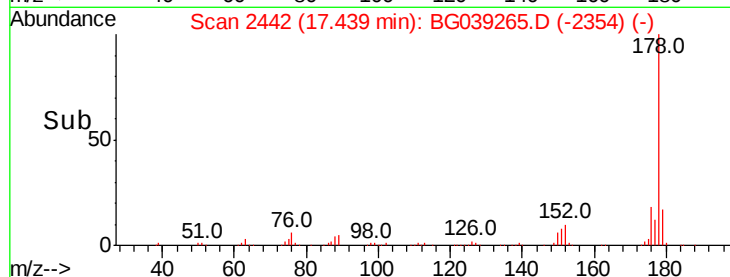
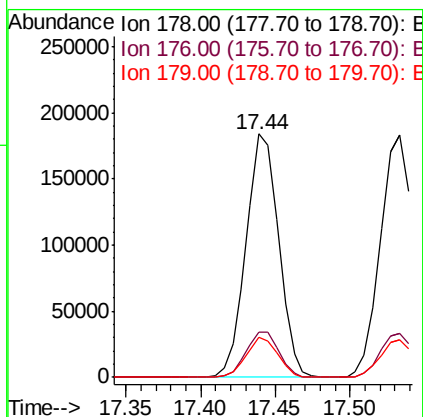
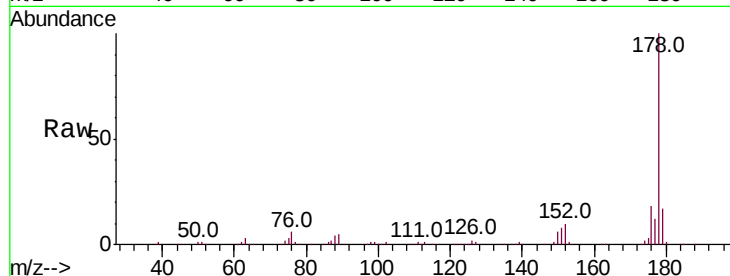
#71
Phenanthrene
Concen: 41.765 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.7	23.5
179	16.6	12.9	19.3

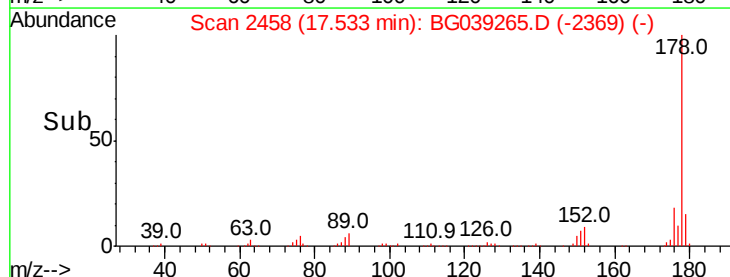
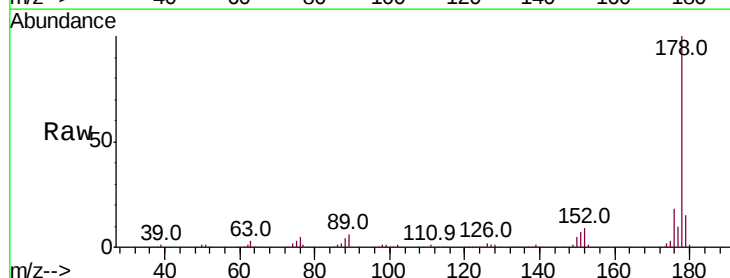
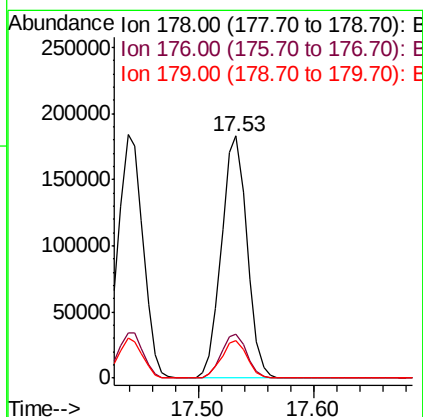
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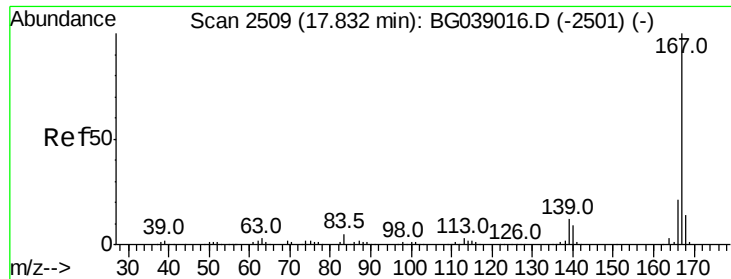
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#72
Anthracene
Concen: 42.545 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.9	22.3
179	15.5	13.0	19.4





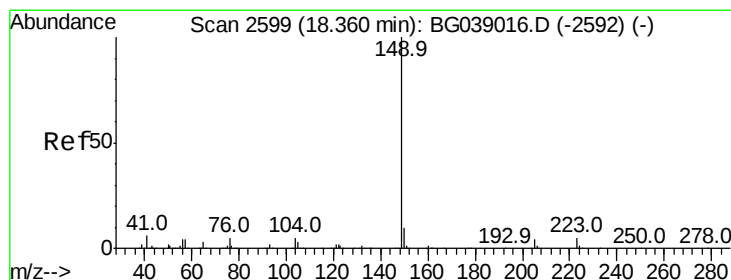
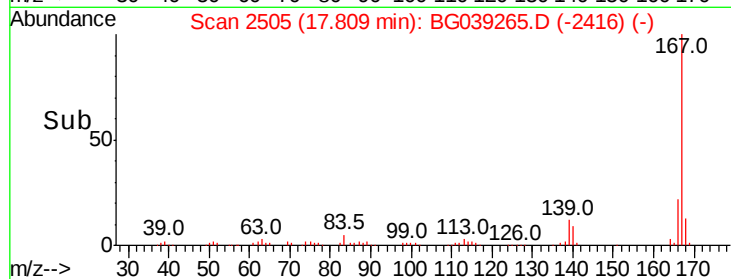
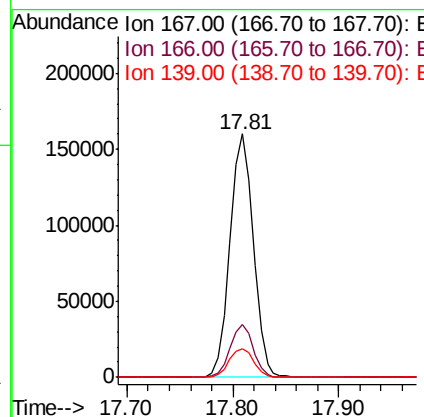
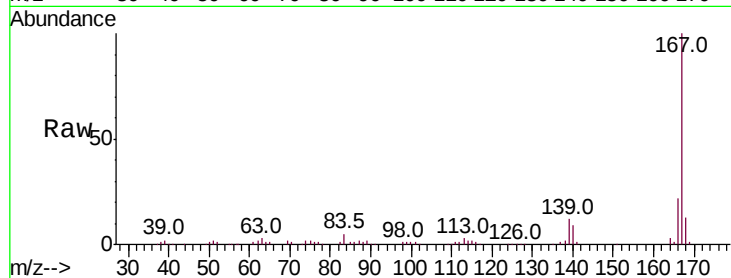
#73
 Carbazole
 Concen: 37.710 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG039265.D
 Acq: 23 Jan 2019 16:11

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-02

Tot Ion	Ratio	Resp	Lower	Upper
167	100	245492		
166	22.0	16.9	25.3	
139	12.0	10.0	15.0	

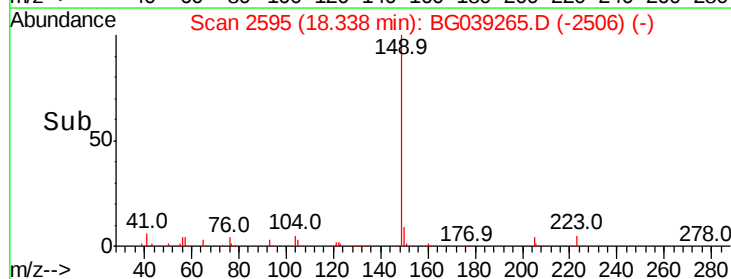
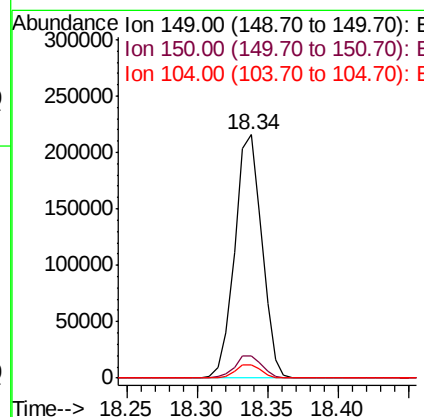
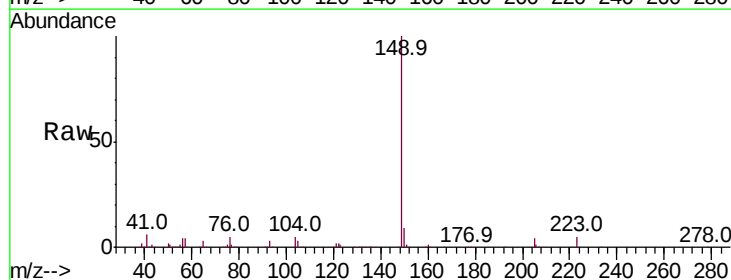
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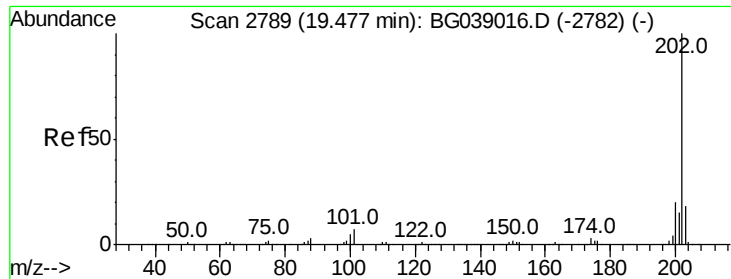
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#74
 Di-n-butylphthalate
 Concen: 39.803 ng
 RT: 18.34 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG039265.D
 Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	288257		
150	8.9	7.9	11.9	
104	5.4	4.2	6.2	





#75

Fluoranthene

Concen: 42.008 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Instrument :

BNA_G

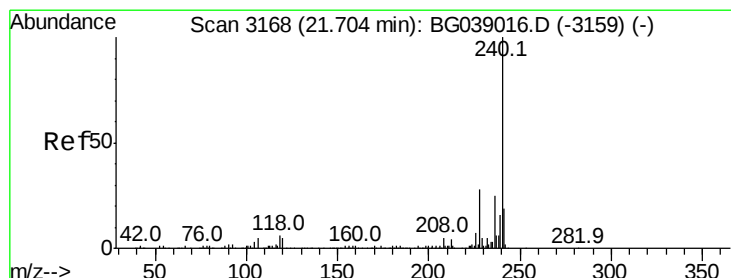
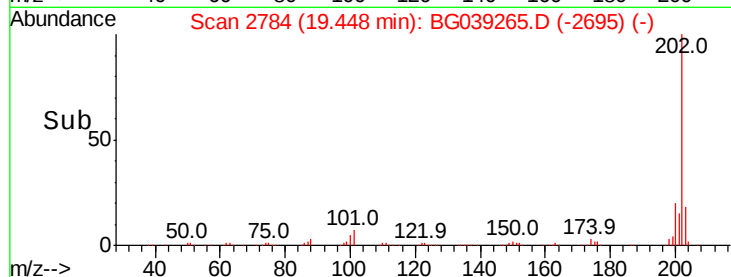
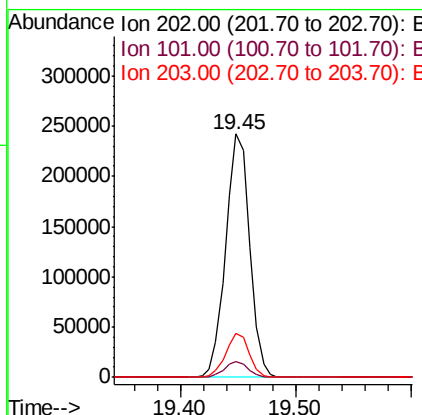
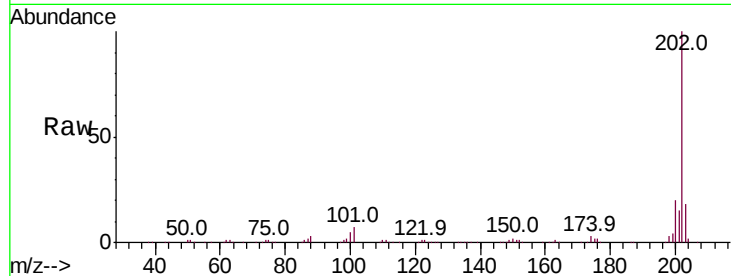
ClientSampleId :

IDOC-W-02

Tot Ion:	202	Resp:	347336
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	26.9
203	17.8	0.0	38.1

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

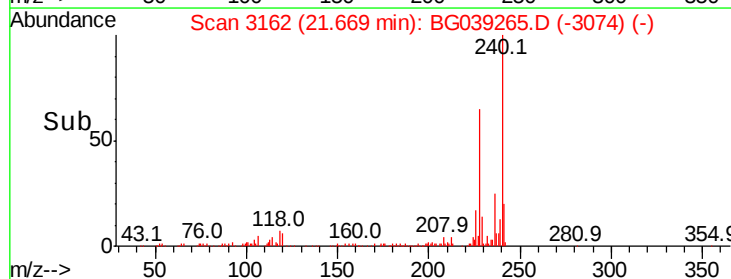
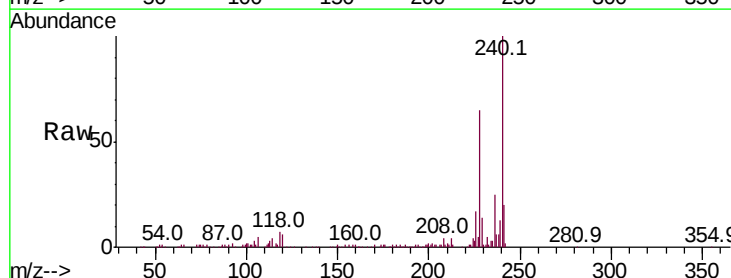
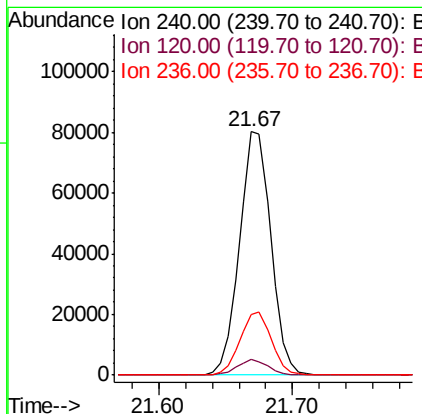
RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Tgt Ion:	240	Resp:	130193
Ion Ratio	Lower	Upper	
240	100		
120	6.4	4.3	6.5
236	25.1	20.1	30.1





#77

Benzidine

Concen: 29.987 ng

RT: 19.64 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Instrument :

BNA_G

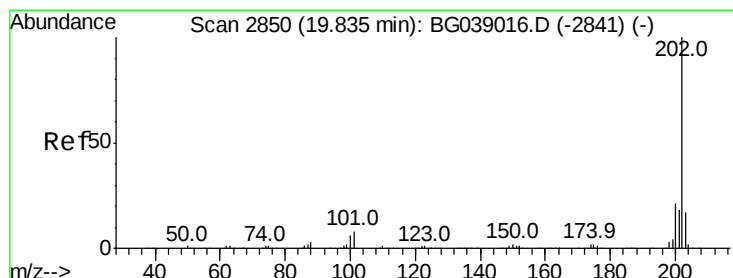
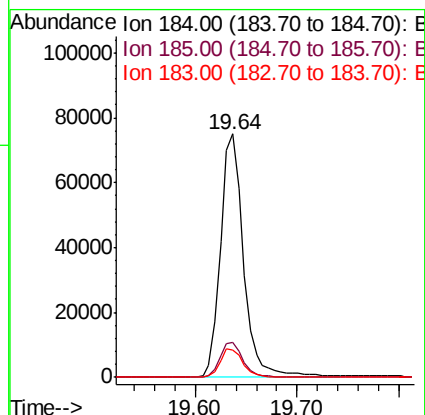
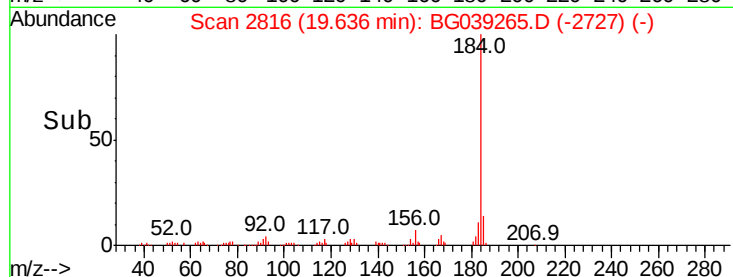
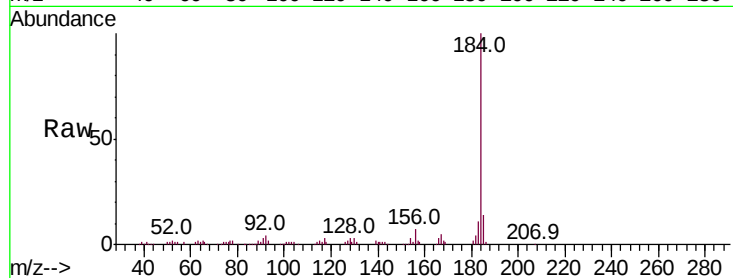
ClientSampled :

IDOC-W-02

Tot Ion:	184	Resp:	119412
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.1	18.1
183	11.4	9.5	14.3

Manual Integrations
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#78

Pyrene

Concen: 41.791 ng

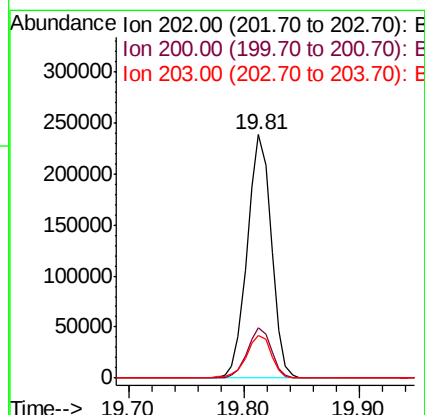
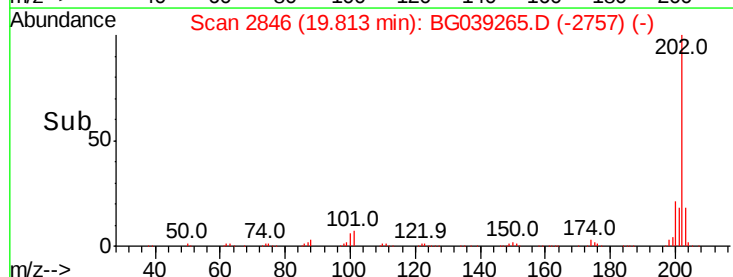
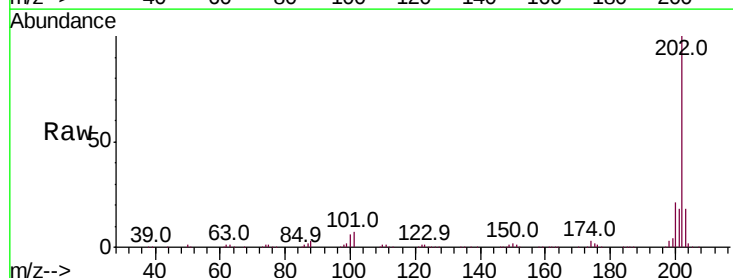
RT: 19.81 min Scan# 2846

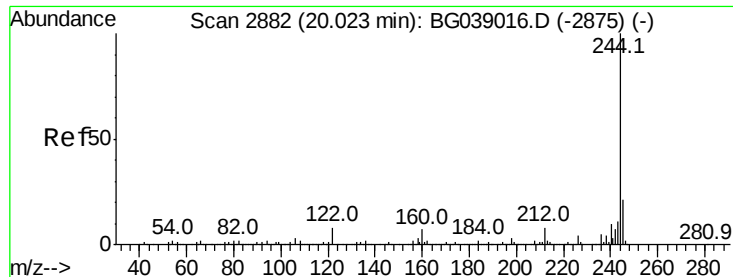
Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Tgt Ion:	202	Resp:	346740
Ion Ratio	Lower	Upper	
202	100		
200	20.7	17.0	25.6
203	17.6	14.0	21.0





#79

Terphenyl-d14

Concen: 80.832 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Instrument :

BNA_G

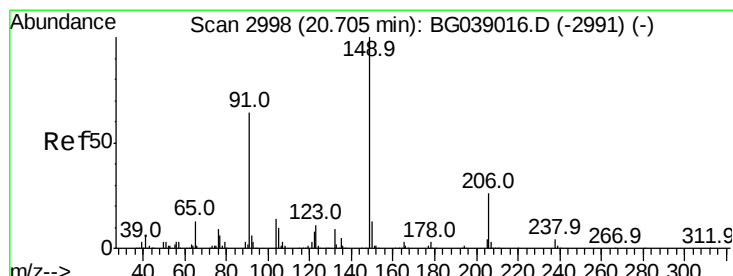
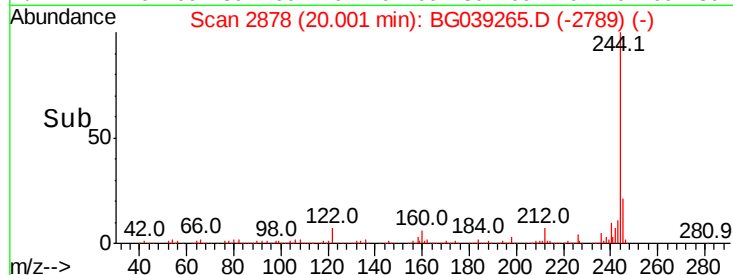
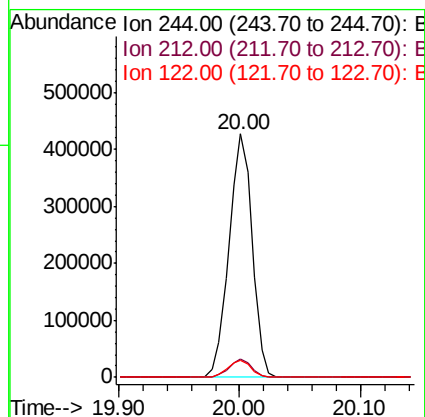
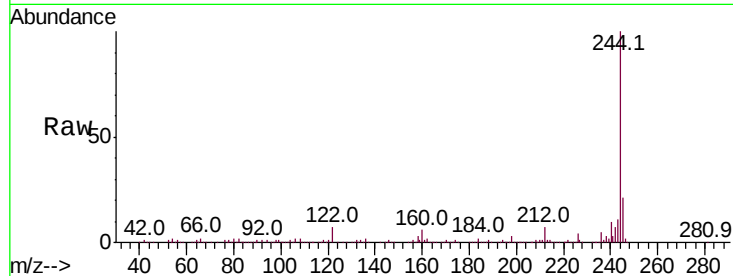
ClientSampled :

IDOC-W-02

Tot Ion:	244	Resp:	568886
Ion Ratio		Lower	Upper
244	100		
212	7.4	6.1	9.1
122	6.8	6.1	9.1

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 41.169 ng

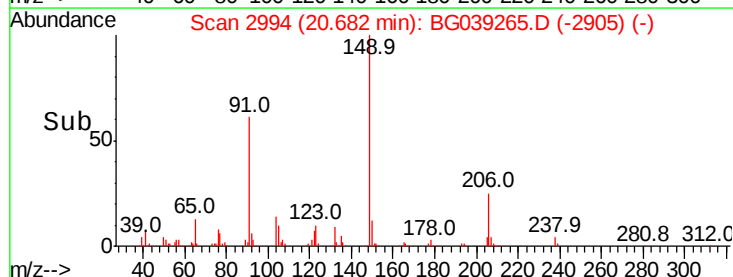
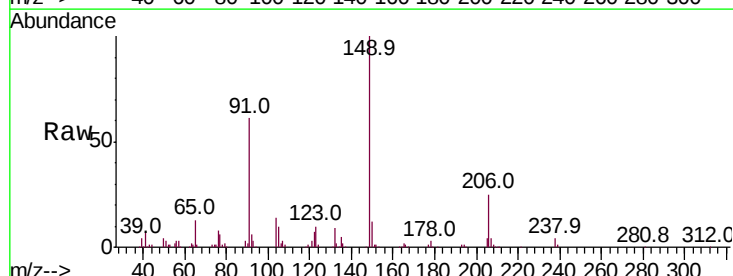
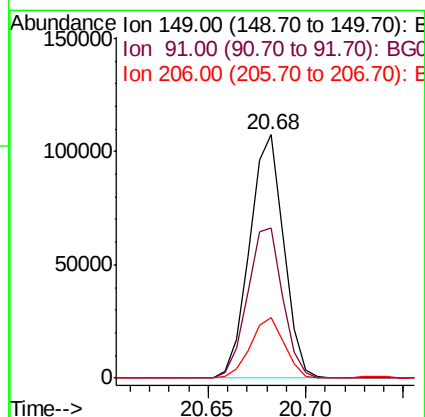
RT: 20.68 min Scan# 2994

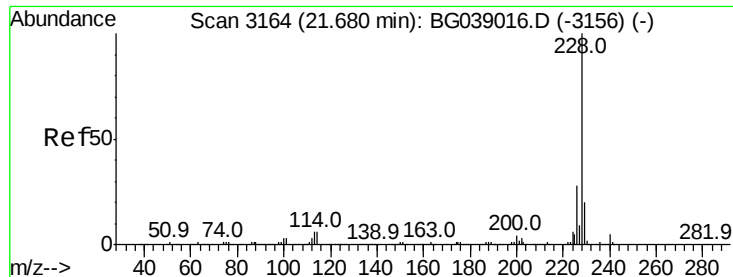
Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Tgt Ion:	149	Resp:	129917
Ion Ratio		Lower	Upper
149	100		
91	61.5	51.4	77.0
206	25.1	20.4	30.6





#81

Benzo(a)anthracene

Concen: 43.471 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Instrument :

BNA_G

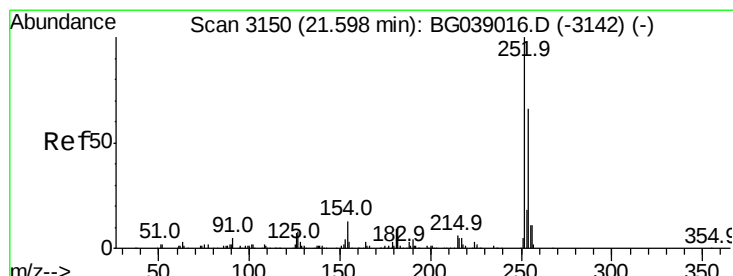
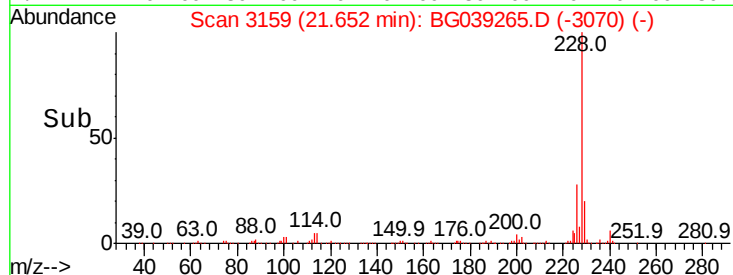
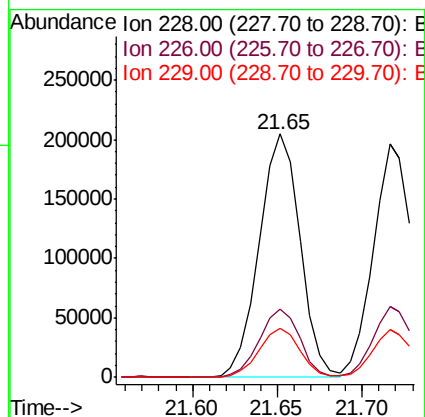
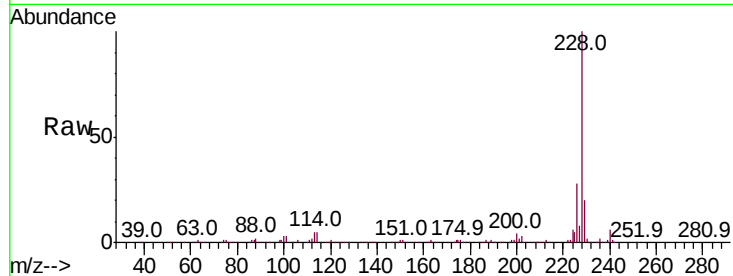
ClientSampled :

IDOC-W-02

Tot Ion:	228	Resp:	344526
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.4	33.6
229	20.1	16.2	24.2

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 28.170 ng

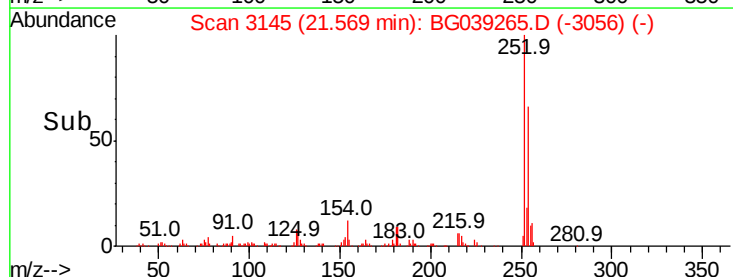
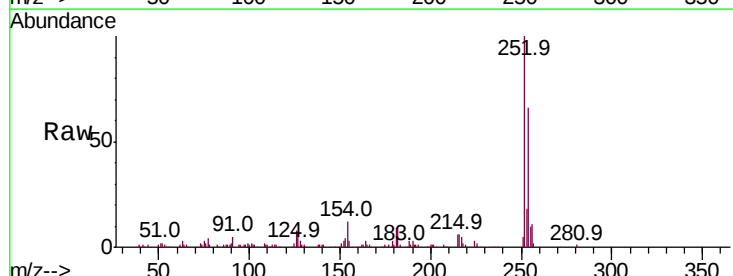
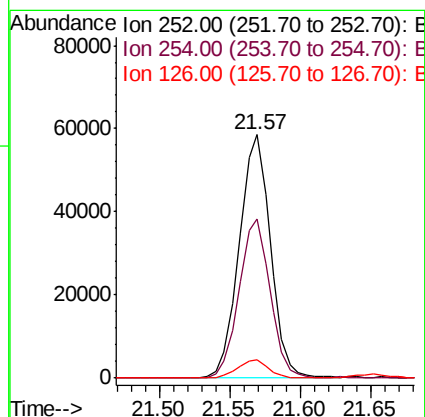
RT: 21.57 min Scan# 3145

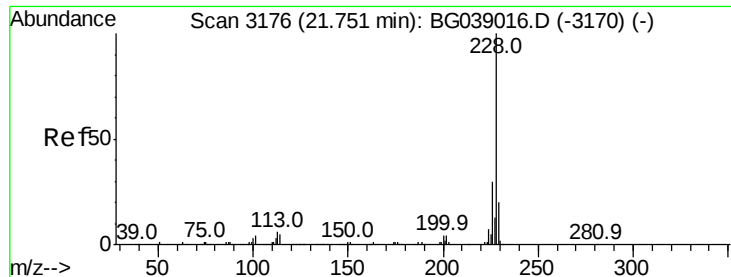
Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Tgt Ion:	252	Resp:	90968
Ion Ratio	Lower	Upper	
252	100		
254	65.5	53.0	79.6
126	7.7	6.0	9.0





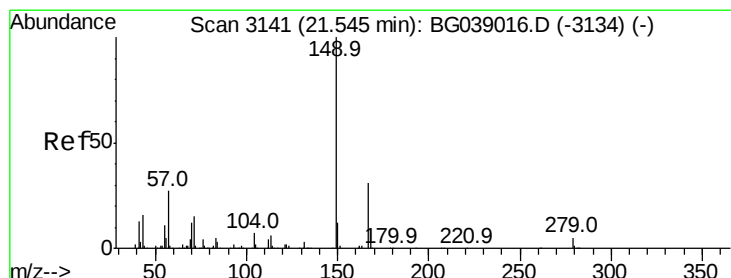
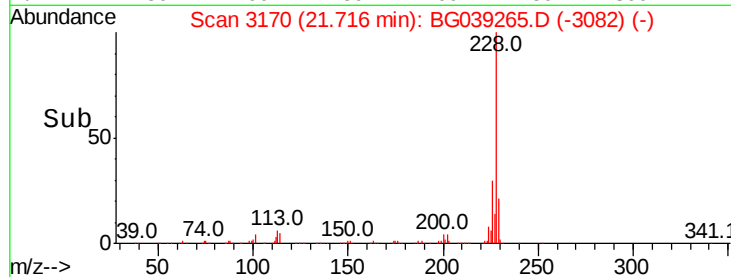
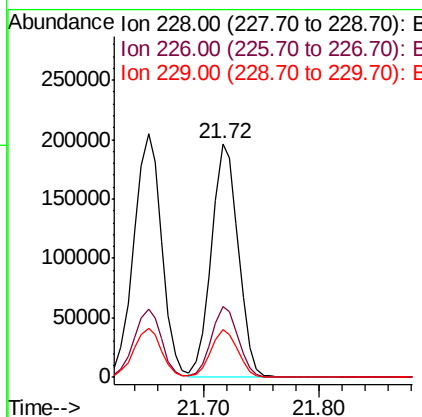
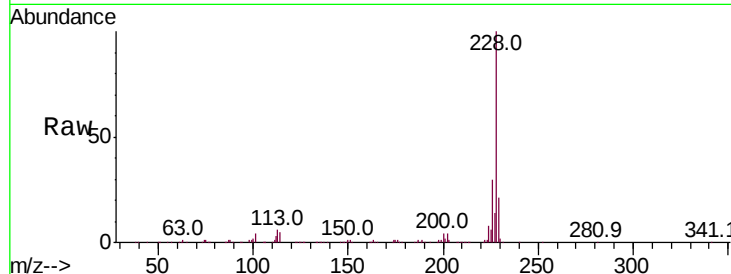
#83
 Chrvsene
 Concen: 41.986 ng
 RT: 21.72 min Scan# 3170
 Delta R.T. -0.01 min
 Lab File: BG039265.D
 Acq: 23 Jan 2019 16:11

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-02

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	20.7	16.0	24.0

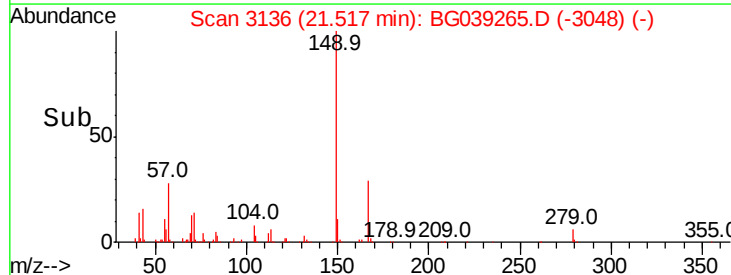
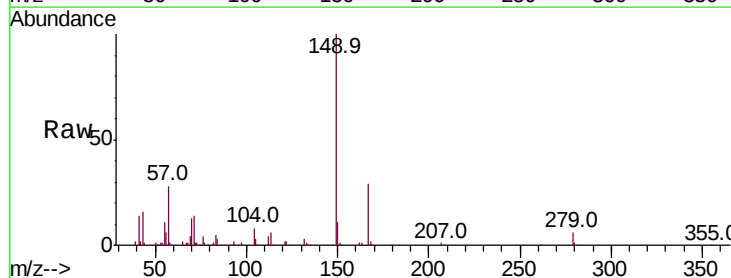
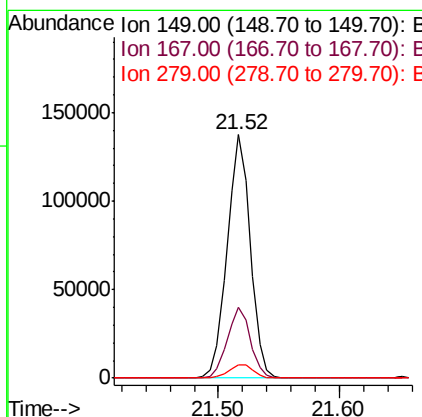
Manual Integrations
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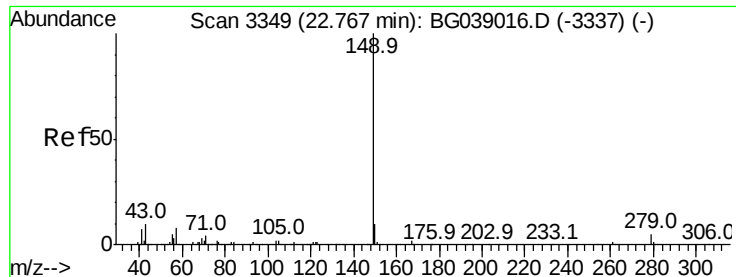
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.581 ng
 RT: 21.52 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG039265.D
 Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	25.0	37.4
279	5.6	4.3	6.5





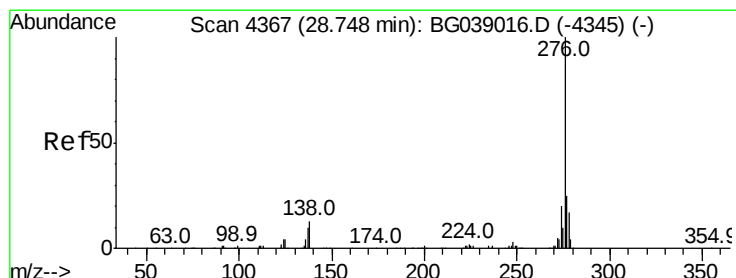
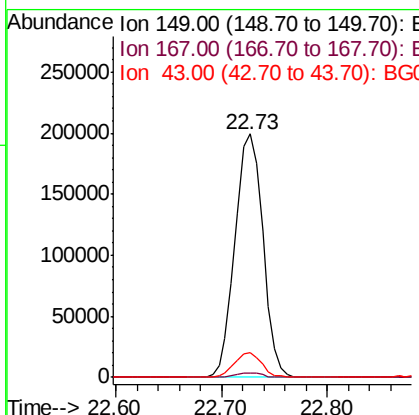
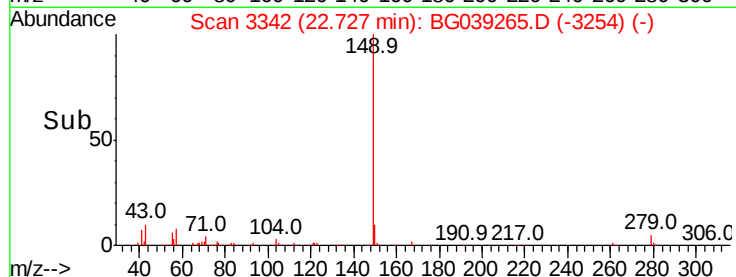
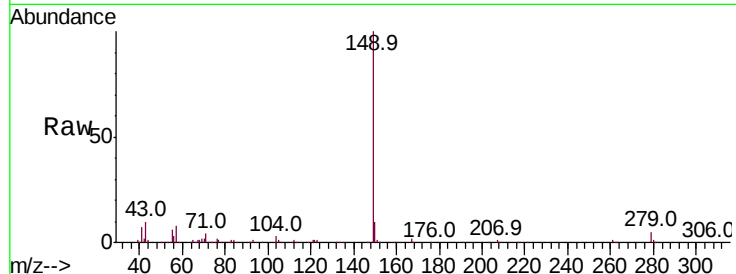
#85
Di-n-octyl phthalate
Concen: 49.164 ng
RT: 22.73 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampled :
IDOC-W-02

Tot Ion	Ratio	Resp	Lower	Upper
149	100	364256		
167	1.8		1.3	1.9
43	10.0		7.5	11.3

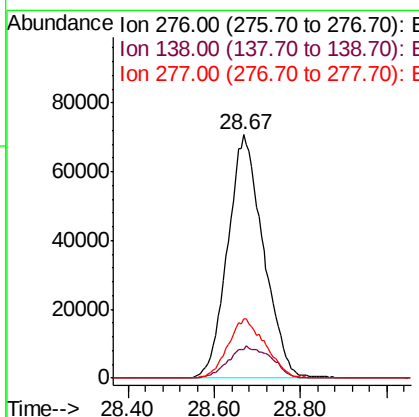
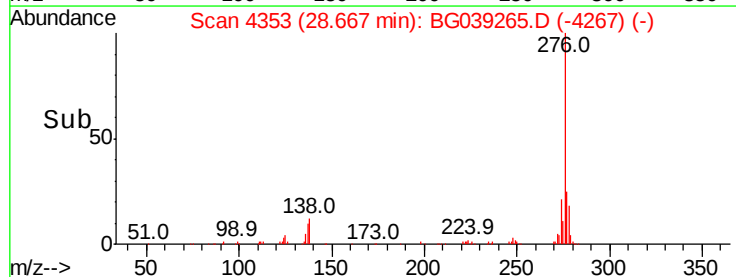
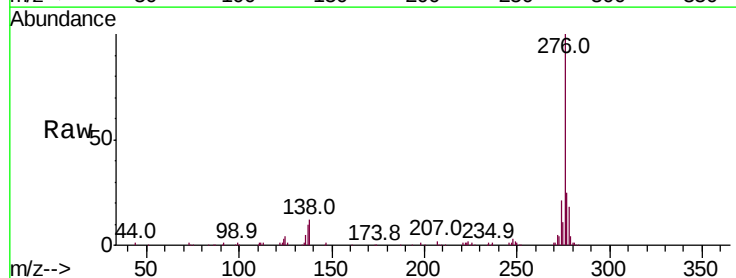
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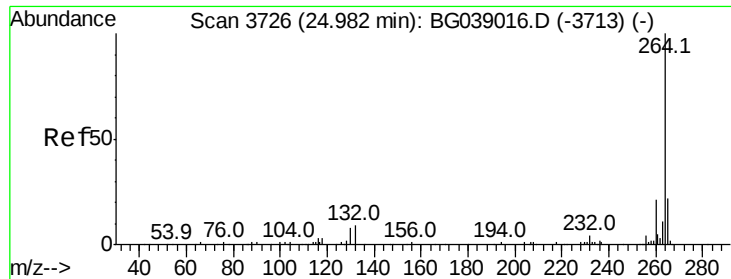
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 45.326 ng
RT: 28.67 min Scan# 4353
Delta R.T. -0.02 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	408247		
138	15.5		8.0	12.0#
277	25.6		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: BG039265.D

Acq: 23 Jan 2019 16:11

Instrument :

BNA_G

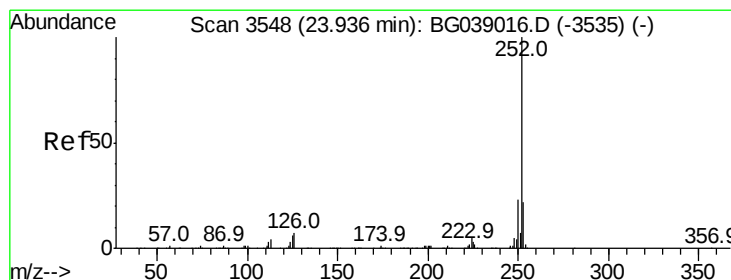
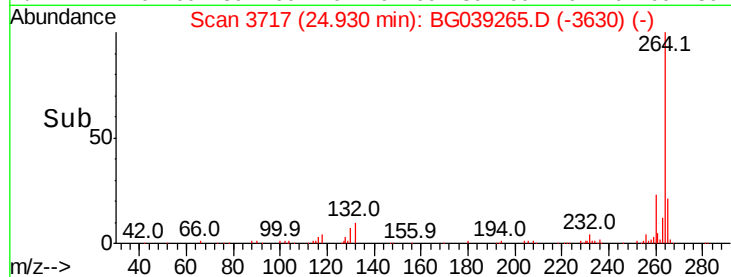
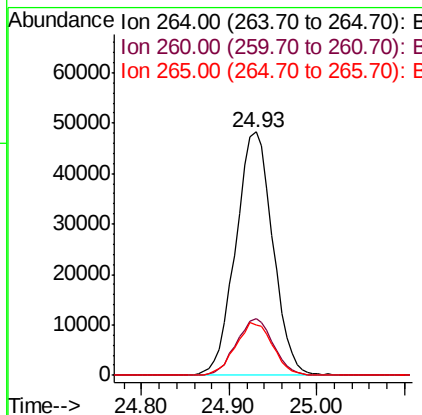
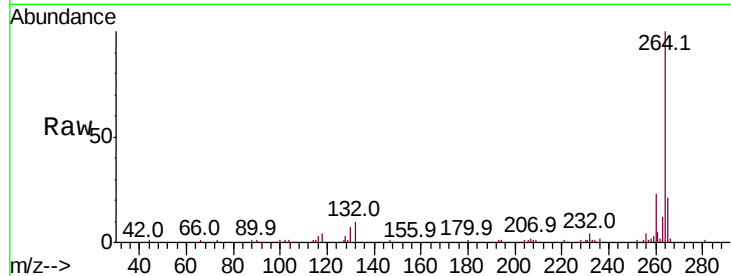
ClientSampleId :

IDOC-W-02

Tot Ion:	264	Resp:	138349
Ion Ratio	Lower	Upper	
264	100		
260	23.3	17.0	25.6
265	20.7	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 47.473 ng

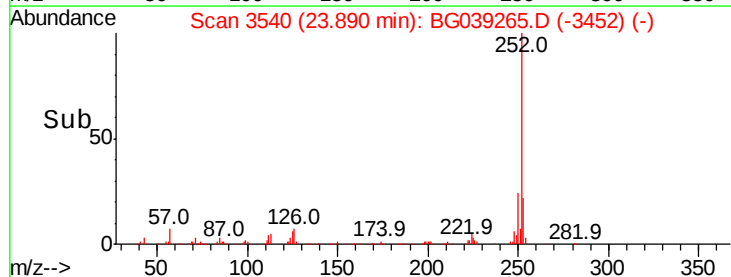
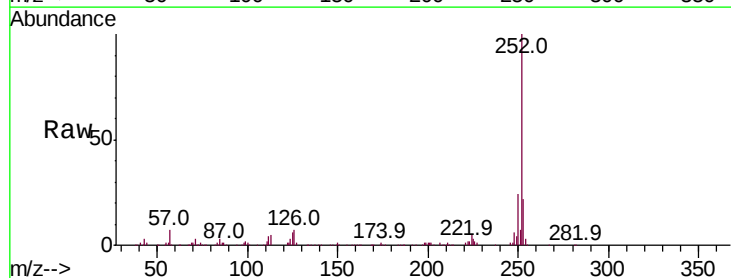
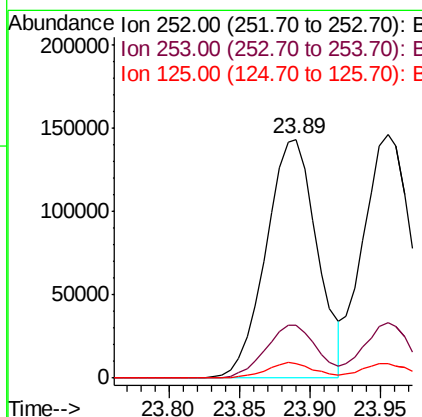
RT: 23.89 min Scan# 3540

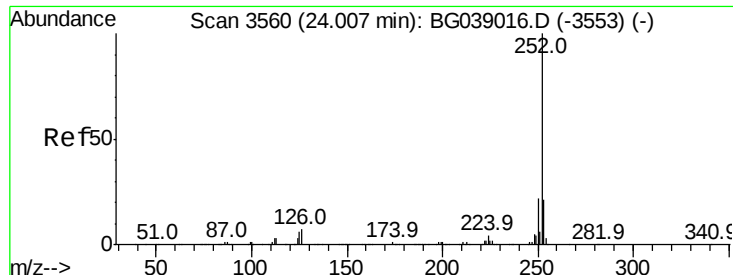
Delta R.T. -0.01 min

Lab File: BG039265.D

Acq: 23 Jan 2019 16:11

Tgt Ion:	252	Resp:	362152
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.8	26.6
125	5.9	4.9	7.3





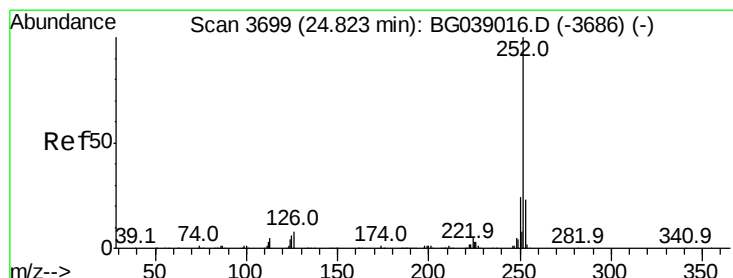
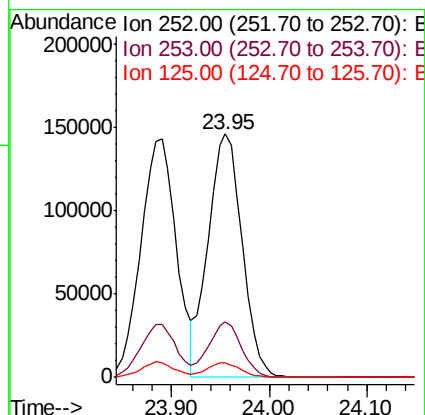
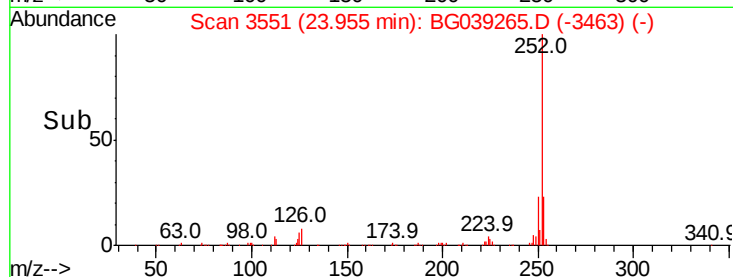
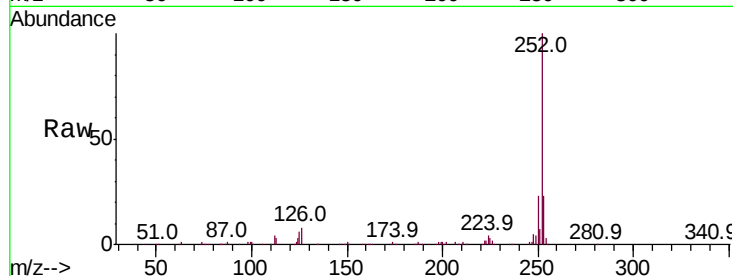
#89
Benzo(k)fluoranthene
Concen: 46.503 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampleId :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	6.0	4.6	7.0

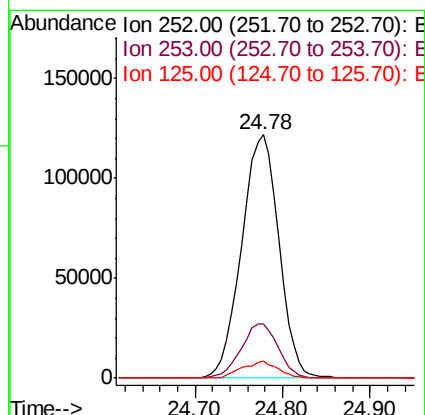
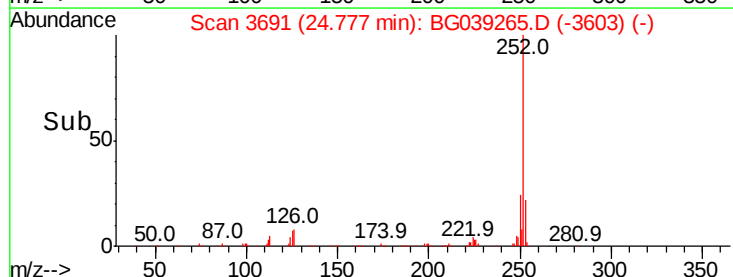
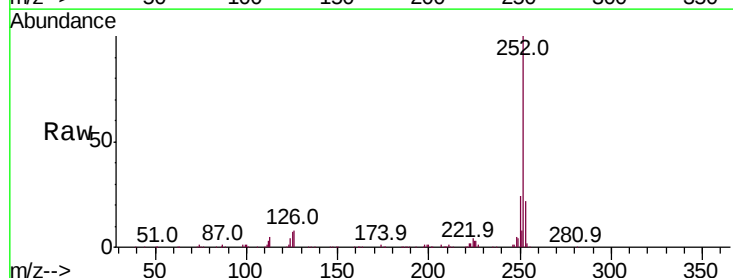
Manual Integrations
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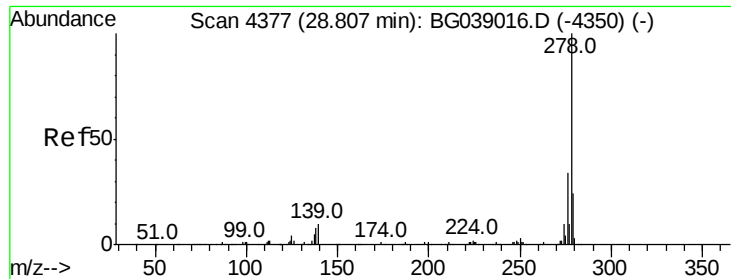
Sohil
1/24/2019 12:16:03 PM



#90
Benzo(a)pyrene
Concen: 47.834 ng
RT: 24.78 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	7.1	4.9	7.3





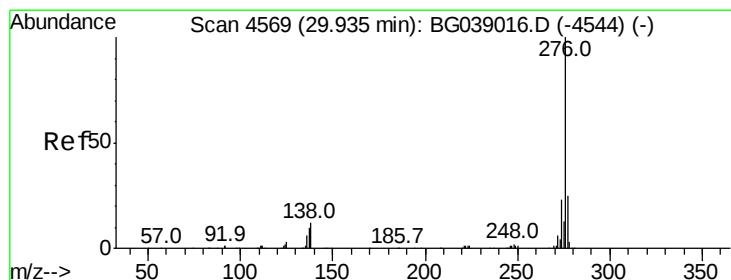
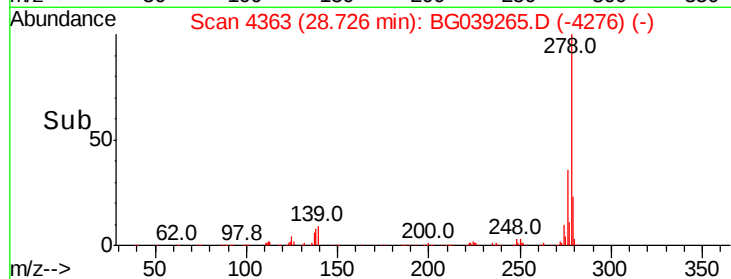
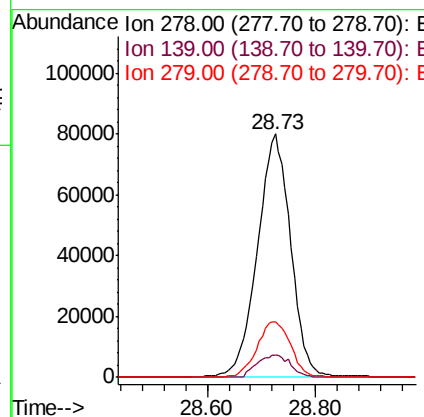
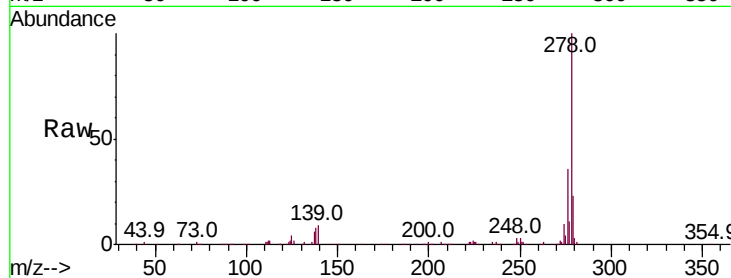
#91
Dibenzo(a,h)anthracene
Concen: 46.279 ng
RT: 28.73 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Instrument :
BNA_G
ClientSampled :
IDOC-W-02

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.3	7.9	11.9
279	22.8	19.3	28.9

Manual Integrations
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1/24/2019 12:16:03 PM



#92
Benzo(g,h,i)perylene
Concen: 45.802 ng
RT: 29.84 min Scan# 4553
Delta R.T. -0.03 min
Lab File: BG039265.D
Acq: 23 Jan 2019 16:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	20.3	30.5
138	12.4	9.4	14.2

