

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010620\
 Data File : BG043945.D
 Acq On : 7 Jan 2020 00:08
 Operator : JU
 Sample : IDOC-W-04-CG
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-04-CG

Manual Integrations
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 1/7/2020 12:31:03 PM

Quant Time: Jan 07 07:19:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	116511	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	506432	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	331842	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	723201	20.00	ng	0.00
76) Chrysene-d12	21.58	240	631241	20.00	ng	0.00
87) Perylene-d12	24.71	264	716232	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	856876	135.04	ng	0.00
7) Phenol-d6	7.13	99	1125258	126.86	ng	0.00
23) Nitrobenzene-d5	9.12	82	724098	76.49	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	426446	122.80	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1546312	84.42	ng	0.00
79) Terphenyl-d14	19.95	244	2189989	83.17	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.43	88	117895	42.611	ng	99
3) Pyridine	3.82	79	294694	36.055	ng	96
4) n-Nitrosodimethylamine	3.73	42	156353	42.966	ng	99
6) Aniline	7.28	93	389521	33.435	ng	97
8) 2-Chlorophenol	7.53	128	366358	49.179	ng	96
9) Benzaldehyde	7.09	77	219702	38.701	ng	99
10) Phenol	7.15	94	457975	50.113	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	341704	43.316	ng	99
12) 1,3-Dichlorobenzene	7.85	146	379804	43.568	ng	98
13) 1,4-Dichlorobenzene	7.99	146	379862	44.163	ng	99
14) 1,2-Dichlorobenzene	8.32	146	366450	44.386	ng	99
15) Benzyl Alcohol	8.19	79	315754	45.106	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	488911	40.060	ng	100
17) 2-Methylphenol	8.41	107	324547	49.075	ng	99
18) Hexachloroethane	9.05	117	145100	43.354	ng	97
19) n-Nitroso-di-n-propylamine	8.76	70	276967	41.930	ng	96
20) 3+4-Methylphenols	8.73	107	439520	47.640	ng	97
22) Acetophenone	8.78	105	504386	40.061	ng	100
24) Nitrobenzene	9.16	77	391803	41.787	ng	97
25) Isophorone	9.68	82	746386	42.025	ng	100
26) 2-Nitrophenol	9.87	139	205665	46.363	ng	96
27) 2,4-Dimethylphenol	9.94	122	355423	53.227	ng	98
28) bis(2-Chloroethoxy)methane	10.17	93	476209	40.218	ng	99
29) 2,4-Dichlorophenol	10.41	162	368557	46.272	ng	97
30) 1,2,4-Trichlorobenzene	10.63	180	370233	41.456	ng	98
31) Naphthalene	10.81	128	1081191	44.118	ng	99
32) Benzoic acid	10.07	122	142012	28.970	ng	96
33) 4-Chloroaniline	10.91	127	275340	23.556	ng	99
34) Hexachlorobutadiene	11.11	225	212296	38.934	ng	98
35) Caprolactam	11.68	113	134171m	45.249	ng	
36) 4-Chloro-3-methylphenol	12.04	107	384343	45.327	ng	97
37) 2-Methylnaphthalene	12.42	142	814249	44.132	ng	99
38) 1-Methylnaphthalene	12.64	142	763809	43.680	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	385921	39.678	ng	98

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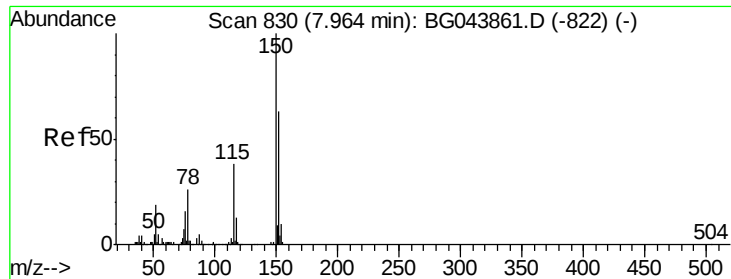
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	510022	101.145	nq	98
43) 2,4,6-Trichlorophenol	13.02	196	288892	43.167	nq	100
44) 2,4,5-Trichlorophenol	13.10	196	311951	45.194	nq	98
46) 1,1'-Biphenyl	13.43	154	1012101	42.539	nq	99
47) 2-Chloronaphthalene	13.47	162	791176	41.152	nq	99
48) 2-Nitroaniline	13.66	65	253479	40.987	nq	98
49) Acenaphthylene	14.31	152	1245836	45.084	nq	99
50) Dimethylphthalate	14.05	163	1002189	42.534	nq	99
51) 2,6-Dinitrotoluene	14.16	165	230560	43.293	nq	99
52) Acenaphthene	14.66	154	887158	45.780	nq	98
53) 3-Nitroaniline	14.49	138	184667	30.535	nq	98
54) 2,4-Dinitrophenol	14.69	184	203543	75.363	nq	98
55) Dibenzofuran	14.99	168	1182285	44.318	nq	99
56) 4-Nitrophenol	14.80	139	448617	96.803	nq	99
57) 2,4-Dinitrotoluene	14.94	165	325181	44.874	nq	96
58) Fluorene	15.64	166	935171	44.228	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.22	232	268281	45.200	nq	97
60) Diethylphthalate	15.41	149	1023961	43.450	nq	99
61) 4-Chlorophenyl-phenylether	15.63	204	488836	42.576	nq	99
62) 4-Nitroaniline	15.65	138	252577	42.292	nq	94
63) Azobenzene	15.93	77	960982	43.970	nq	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	166913	45.088	nq	94
66) n-Nitrosodiphenylamine	15.84	169	886552	41.627	nq	100
67) 4-Bromophenyl-phenylether	16.53	248	319301	39.256	nq	98
68) Hexachlorobenzene	16.65	284	345059	39.370	nq	99
69) Atrazine	16.80	200	341164	49.281	nq	100
70) Pentachlorophenol	16.99	266	374034	77.417	nq	99
71) Phenanthrene	17.38	178	1485264	42.817	nq	99
72) Anthracene	17.47	178	1533383	44.728	nq	100
73) Carbazole	17.73	167	1405457	44.382	nq	98
74) Di-n-butylphthalate	18.31	149	1725975	42.689	nq	99
75) Fluoranthene	19.39	202	1727287	43.540	nq	99
77) Benzidine	19.56	184	860547	54.236	nq	98
78) Pyrene	19.75	202	1727487	41.926	nq	99
80) Butylbenzylphthalate	20.64	149	817755	41.687	nq	97
81) Benzo(a)anthracene	21.57	228	1677963	42.869	nq	99
82) 3,3'-Dichlorobenzidine	21.48	252	523012	33.822	nq	99
83) Chrysene	21.63	228	1591448	42.790	nq	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	1140203	42.125	nq	99
85) Di-n-octyl phthalate	22.68	149	1984132	43.603	nq	98
86) Indeno(1,2,3-cd)pyrene	28.25	276	2086274	41.276	nq	# 90
88) Benzo(b)fluoranthene	23.72	252	1808159	42.704	nq	100
89) Benzo(k)fluoranthene	23.79	252	1717298	42.651	nq	99
90) Benzo(a)pyrene	24.56	252	1665568	41.677	nq	99
91) Dibenzo(a,h)anthracene	28.32	278	1678720	41.827	nq	97
92) Benzo(g,h,i)perylene	29.36	276	1651139	41.417	nq	99

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



#1

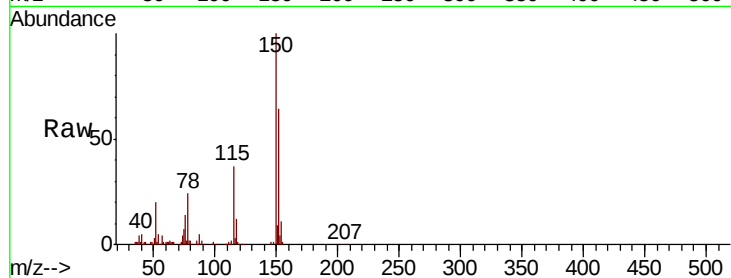
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	127.0	190.4
115	57.8	47.8	71.8

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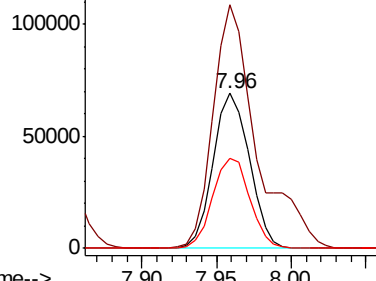


Abundance

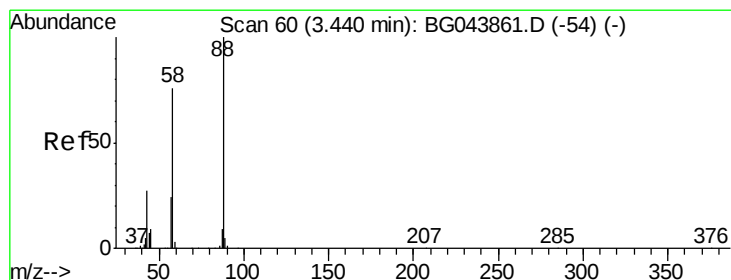
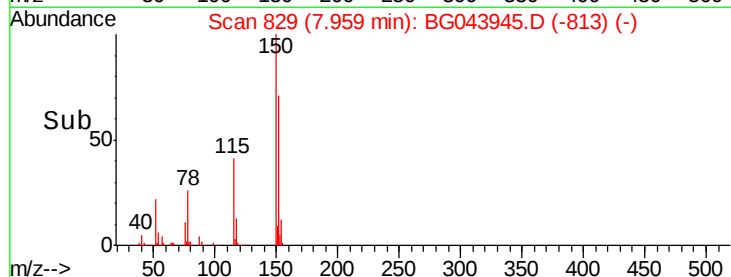
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



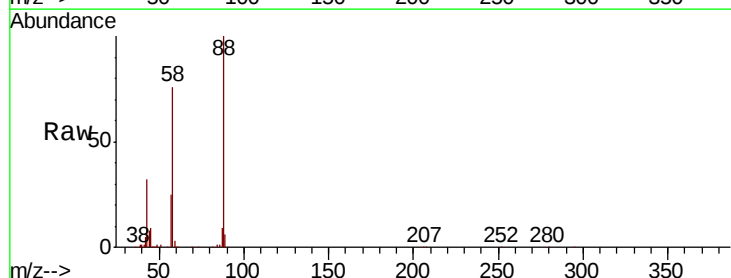
Time-->



#2

1,4-Dioxane
Concen: 42.611 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.2	59.8	89.8
43	27.8	22.9	34.3

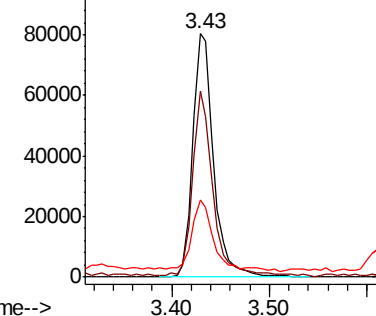


Abundance

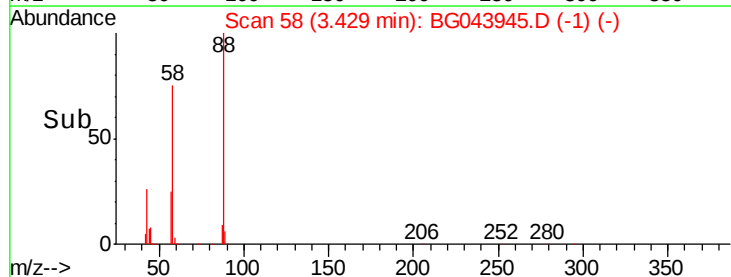
Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC



Time-->





#3

Pvridine

Concen: 36.055 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

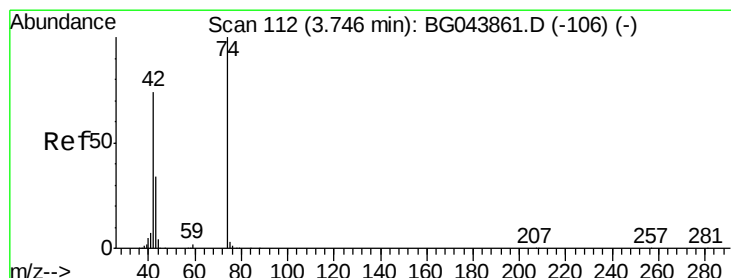
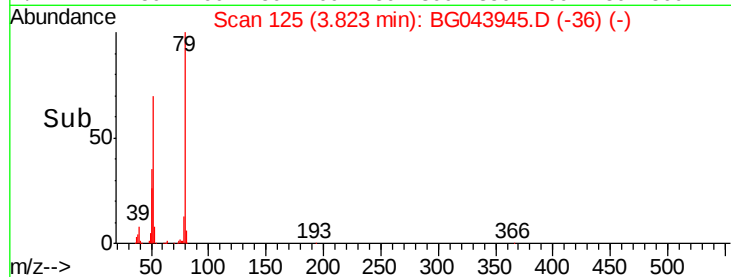
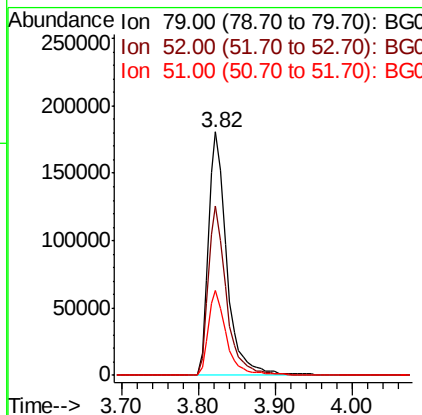
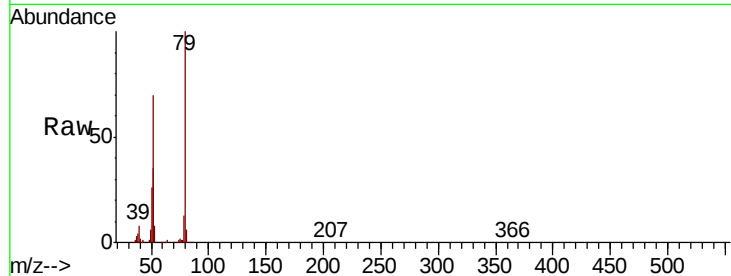
ClientSampleId :

IDOC-W-04-CG

Tot Ion:	79	Resp:	294694
Ion Ratio	Lower	Upper	
79	100		
52	69.7	58.9	88.3
51	34.9	28.6	43.0

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#4

n-Nitrosodimethylamine

Concen: 42.966 ng

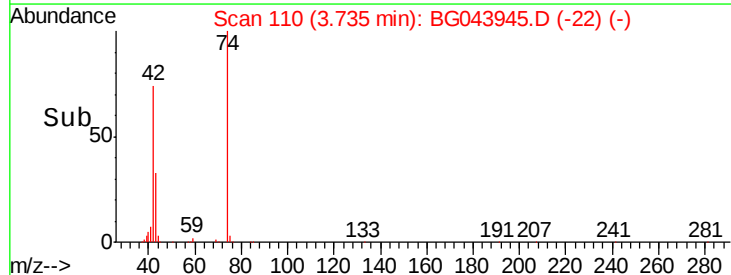
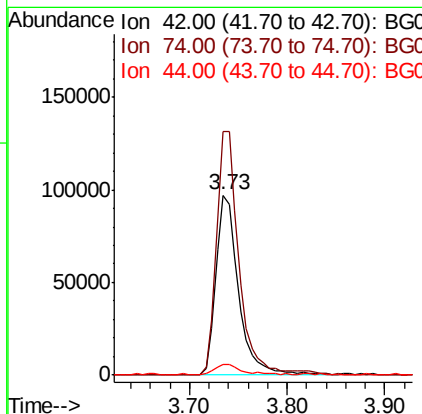
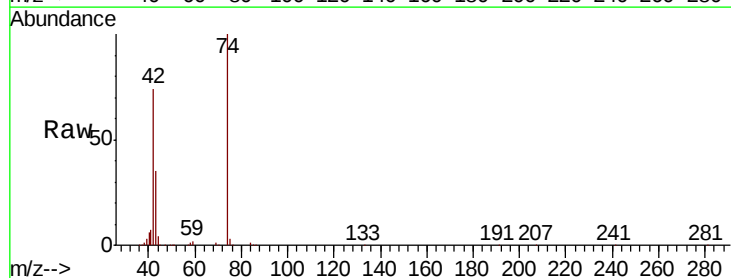
RT: 3.73 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Tgt Ion:	42	Resp:	156353
Ion Ratio	Lower	Upper	
42	100		
74	135.1	108.6	162.8
44	5.6	5.0	7.6





#5

2-Fluorophenol

Concen: 135.037 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

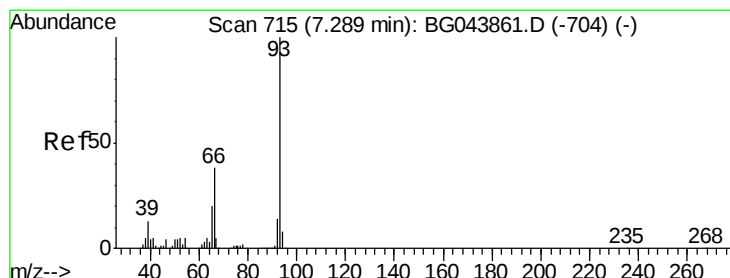
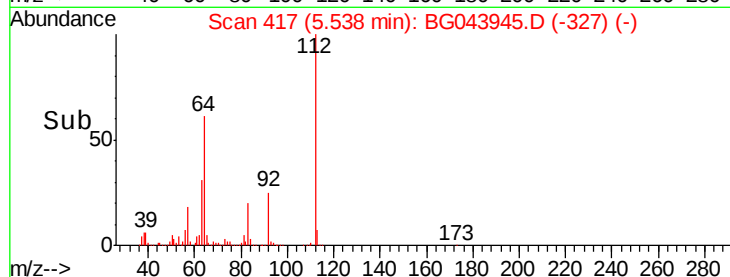
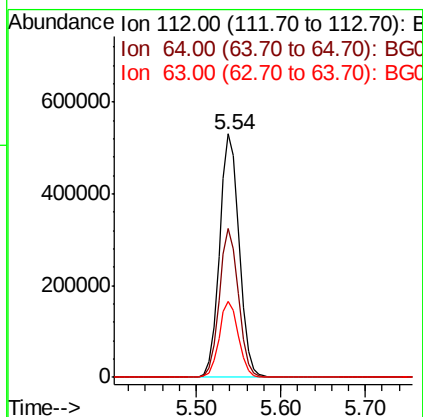
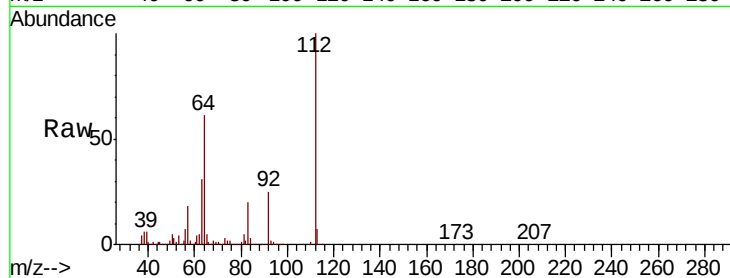
ClientSampleId :

IDOC-W-04-CG

Tot Ion:	112	Resp:	856876
Ion Ratio	Lower	Upper	
112	100		
64	61.2	47.8	71.6
63	31.4	24.3	36.5

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#6

Aniline

Concen: 33.435 ng

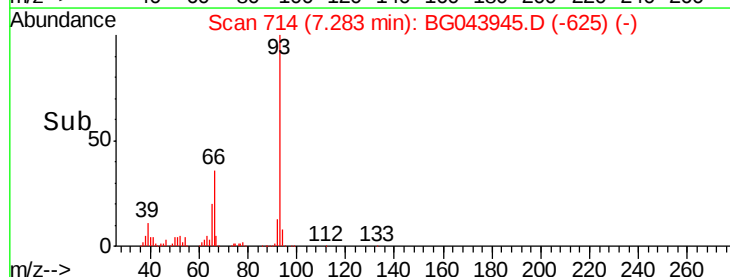
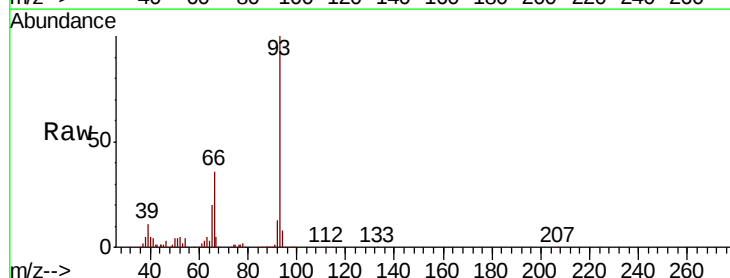
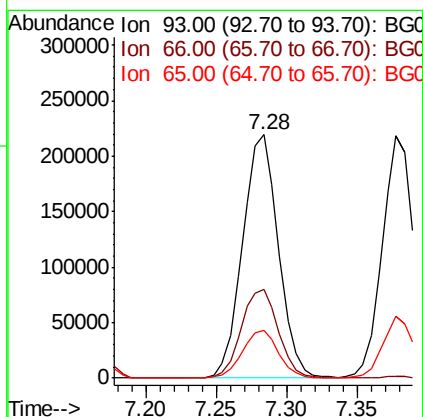
RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Tgt Ion:	93	Resp:	389521
Ion Ratio	Lower	Upper	
93	100		
66	36.5	30.8	46.2
65	19.5	16.0	24.0





#7

Phenol-d6

Concen: 126.863 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

ClientSampleId :

IDOC-W-04-CG

Tot Ion: 99 Resp: 1125258

Ion Ratio Lower Upper

99 100

42 18.9 14.9 22.3

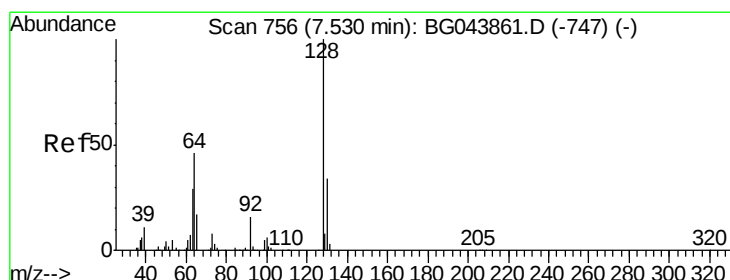
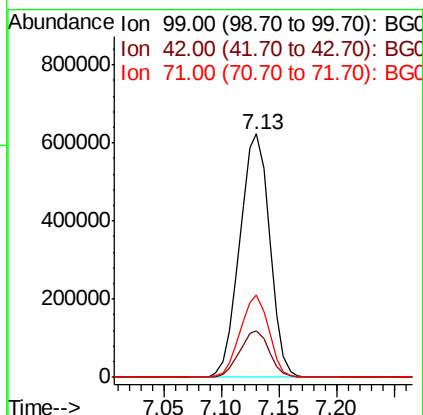
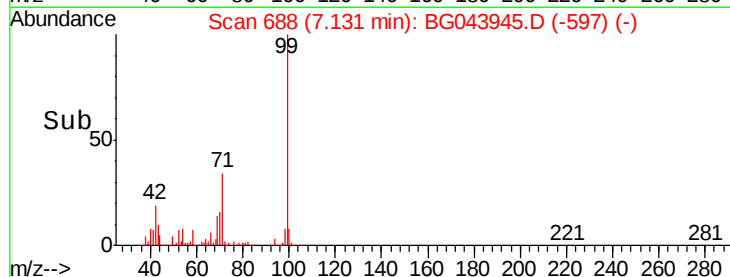
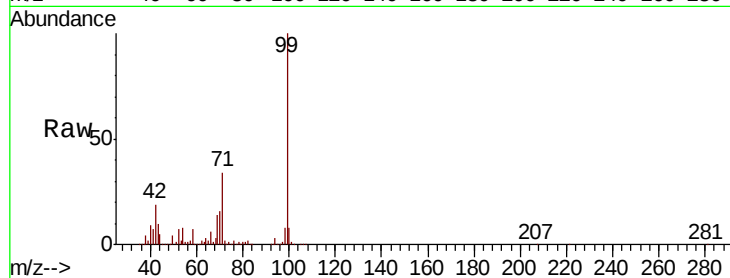
71 33.6 26.4 39.6

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#8

2-Chlorophenol

Concen: 49.179 ng

RT: 7.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

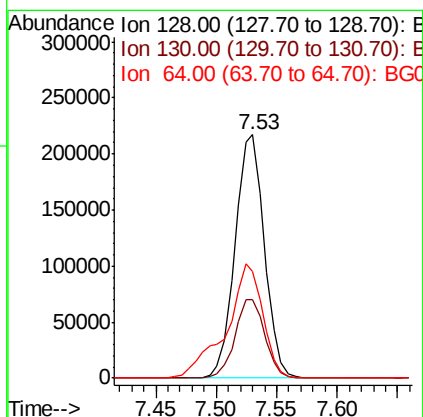
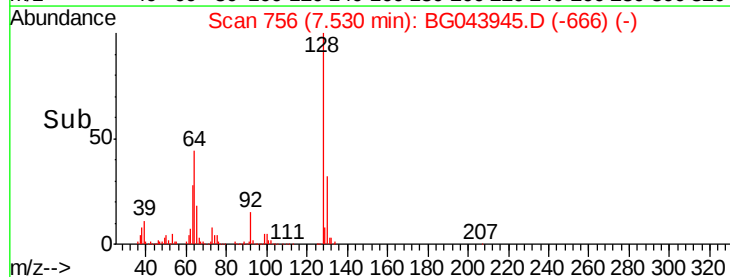
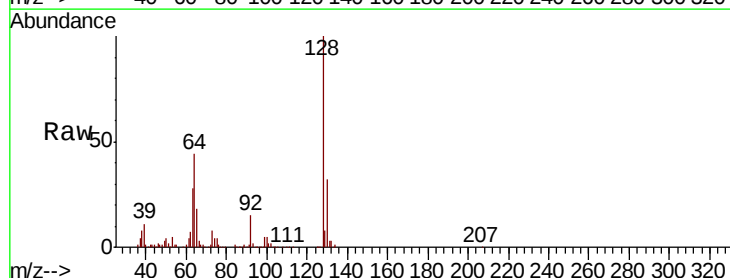
Tgt Ion: 128 Resp: 366358

Ion Ratio Lower Upper

128 100

130 32.2 13.8 53.8

64 43.9 27.6 67.6





#9

Benzaldehyde

Concen: 38.701 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

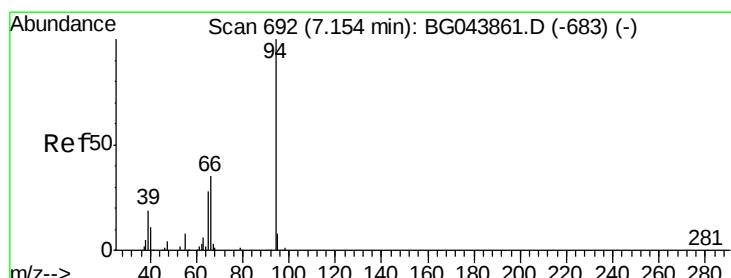
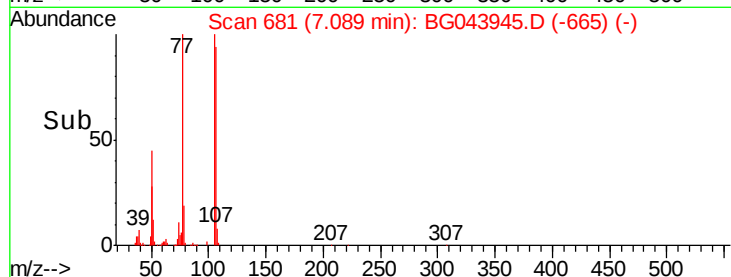
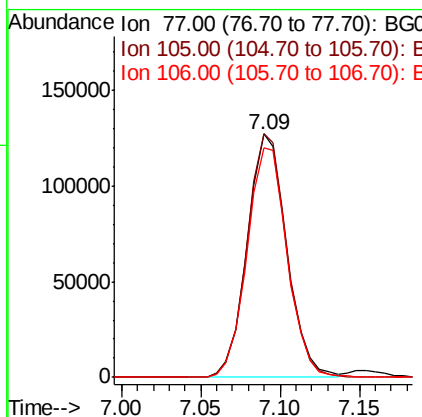
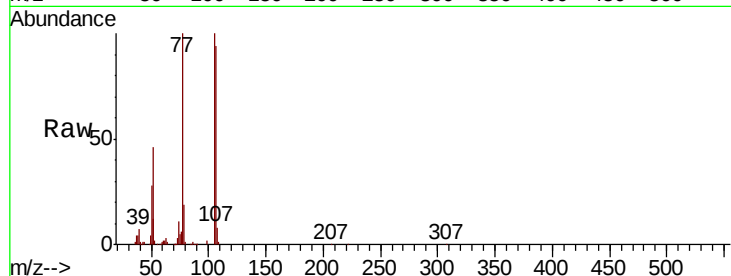
ClientSampleId :

IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.1	80.2	120.2
106	94.3	77.2	117.2

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#10

Phenol

Concen: 50.113 ng

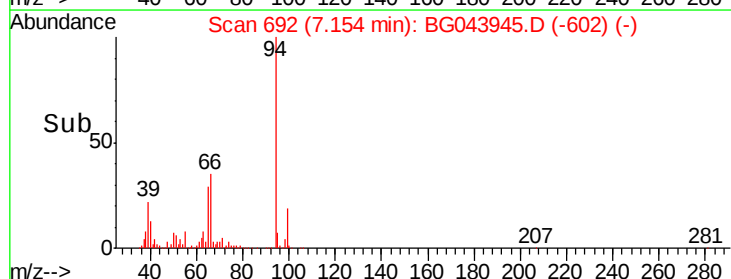
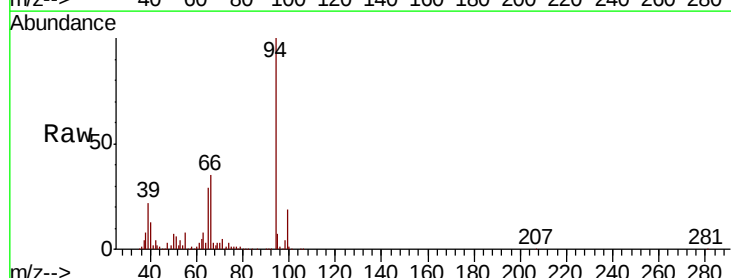
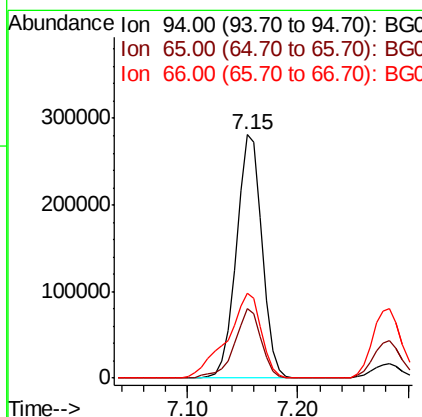
RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.6	8.1	48.1
66	35.1	15.6	55.6





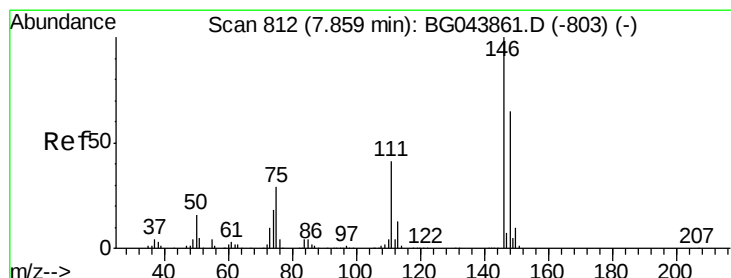
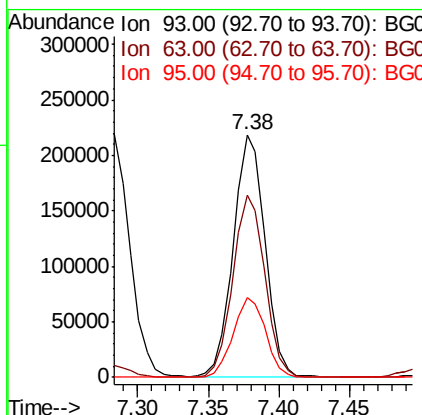
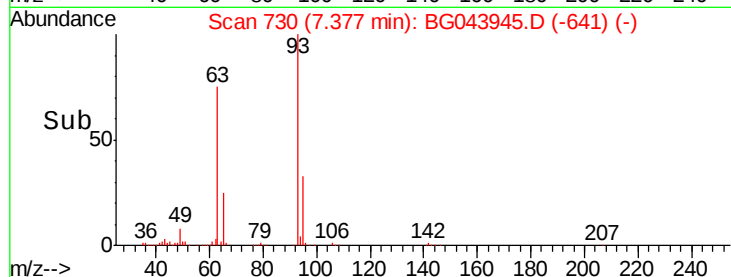
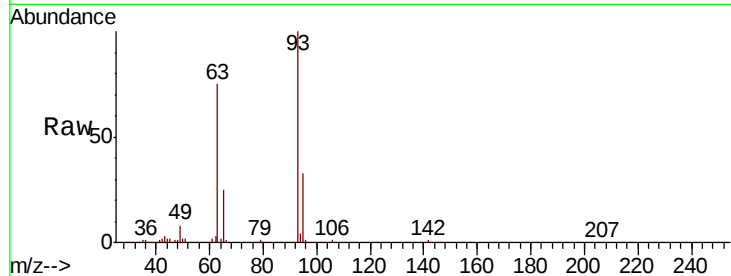
#11
bis(2-Chloroethyl)ether
Concen: 43.316 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	55.0	95.0
95	32.7	13.3	53.3

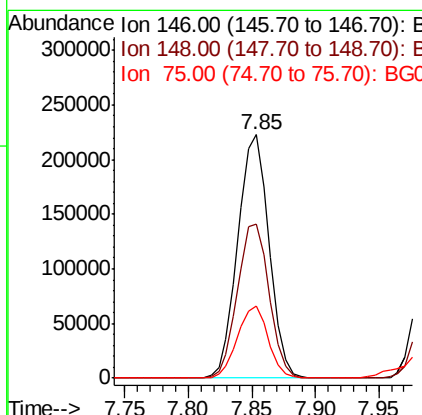
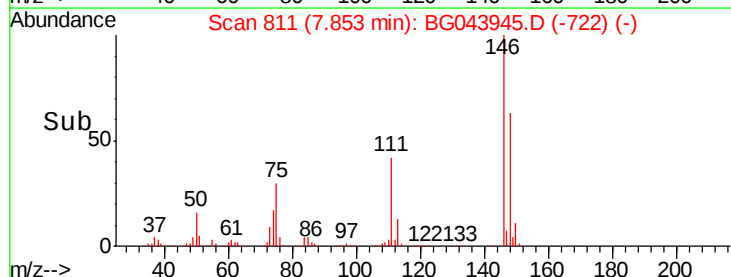
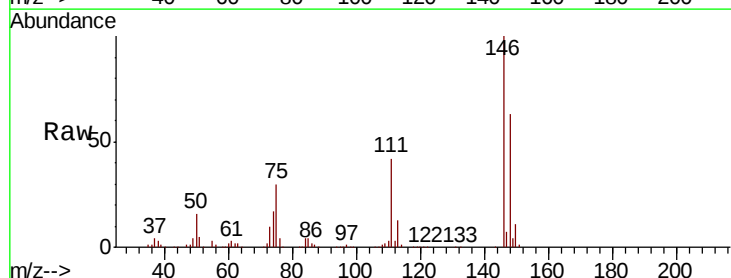
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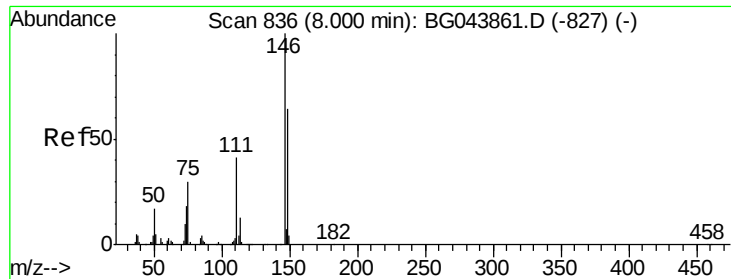
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.568 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.1	78.1
75	29.7	23.0	34.4





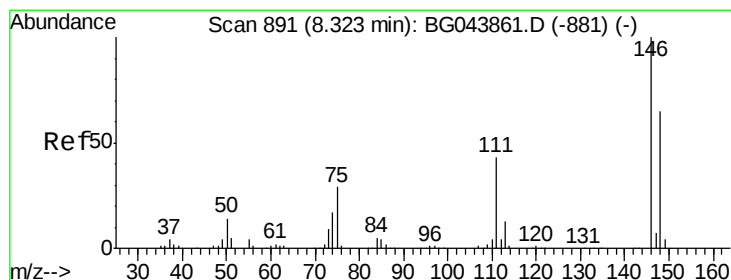
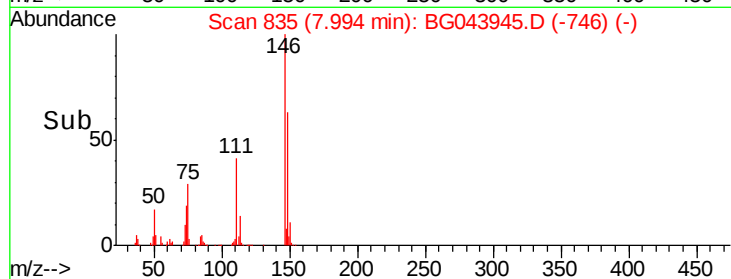
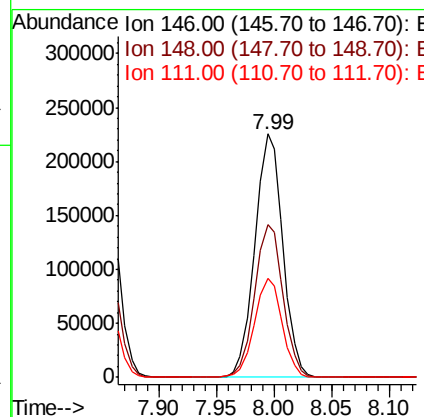
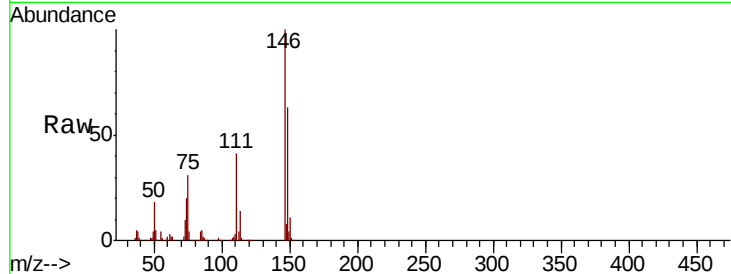
#13
1,4-Dichlorobenzene
Concen: 44.163 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.2	76.8
111	40.8	33.1	49.7

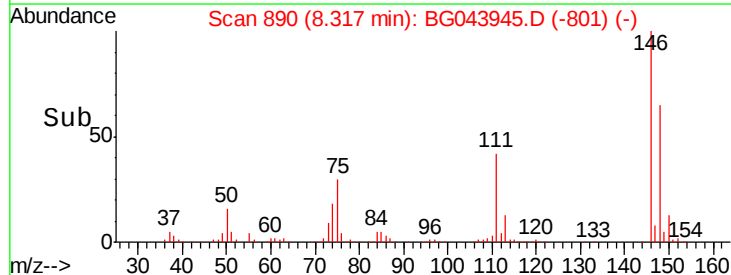
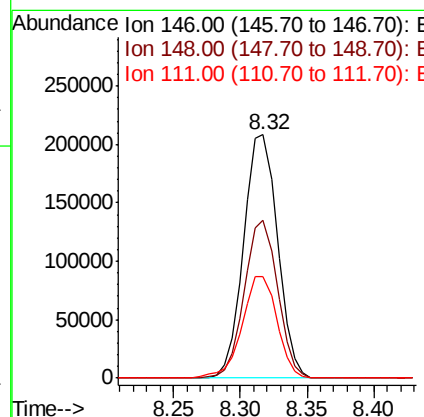
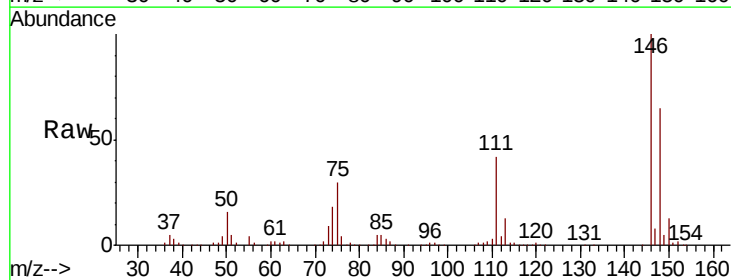
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#14
1,2-Dichlorobenzene
Concen: 44.386 ng
RT: 8.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.7	77.5
111	41.8	34.4	51.6





#15

Benzyl Alcohol

Concen: 45.106 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

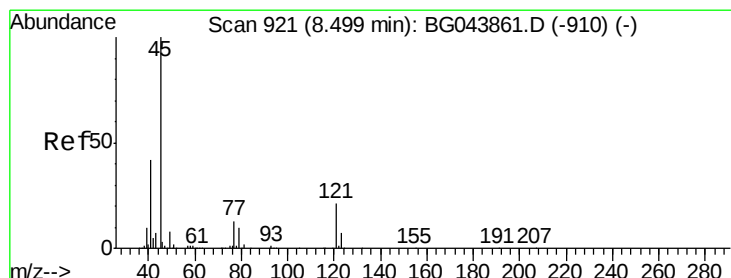
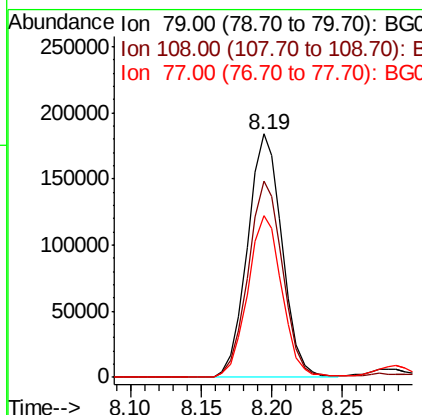
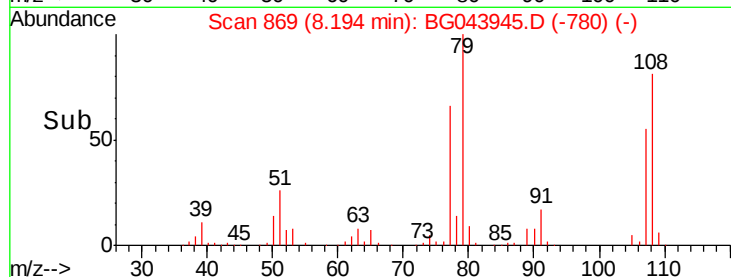
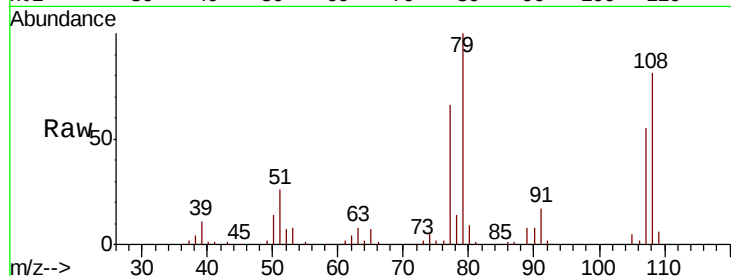
ClientSampleID :

IDOC-W-04-CG

Tot Ion:	79	Resp:	315754
Ion Ratio	Lower	Upper	
79	100		
108	80.8	65.6	98.4
77	66.2	52.0	78.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.060 ng

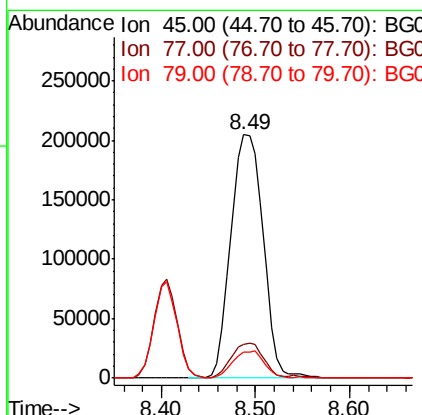
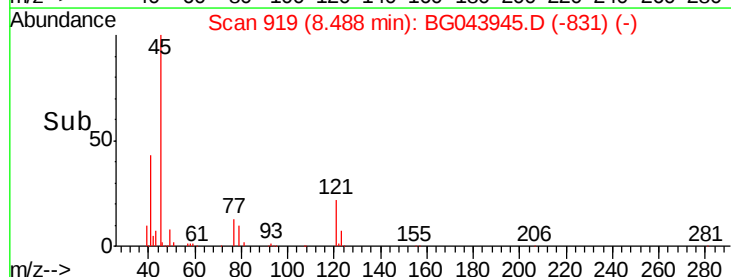
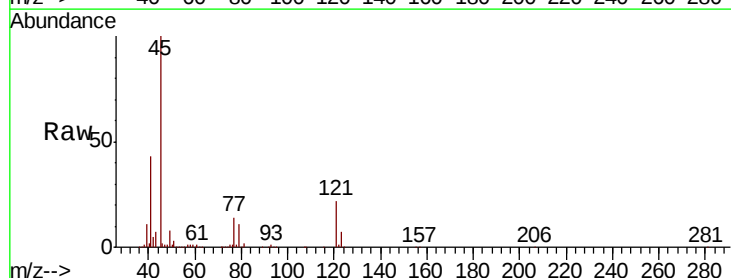
RT: 8.49 min Scan# 919

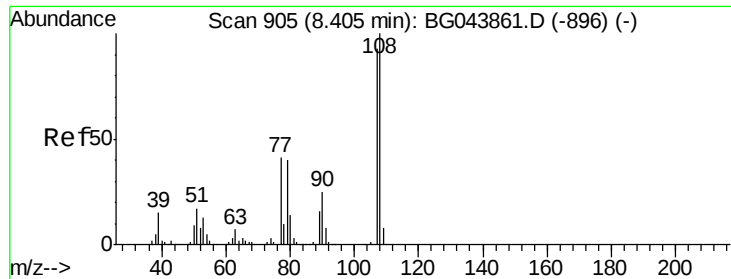
Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Tgt Ion:	45	Resp:	488911
Ion Ratio	Lower	Upper	
45	100		
77	13.8	0.0	33.8
79	10.8	0.0	31.0





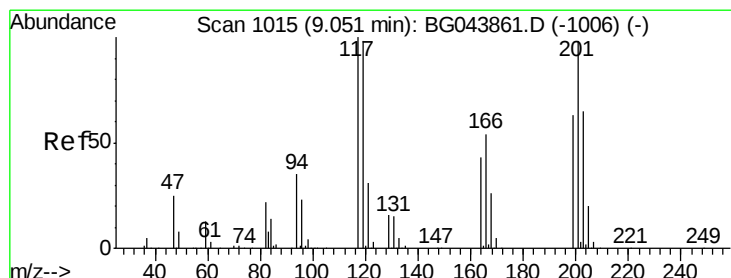
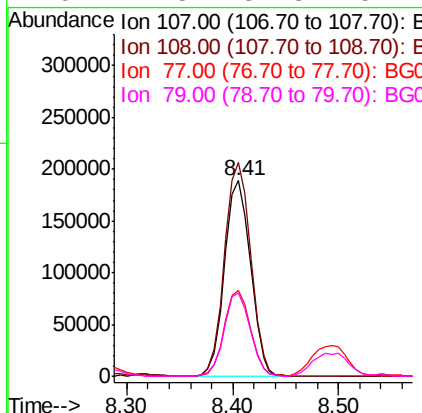
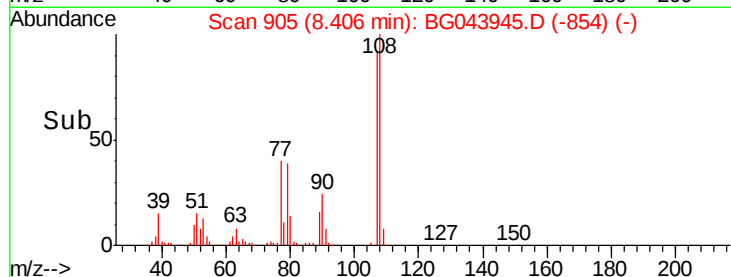
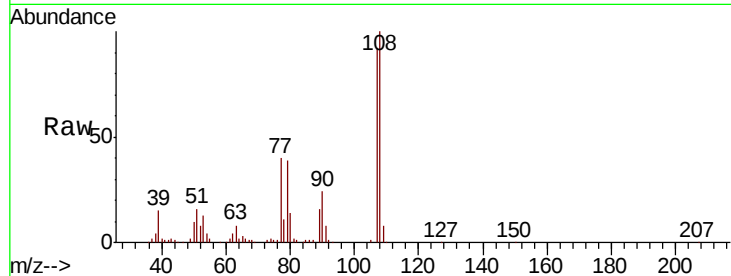
#17
2-Methylphenol
Concen: 49.075 ng
RT: 8.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	86.1	129.1	
77	44.0	35.4	53.0	
79	42.8	34.8	52.2	

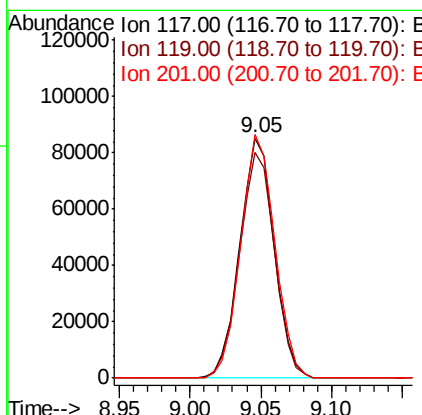
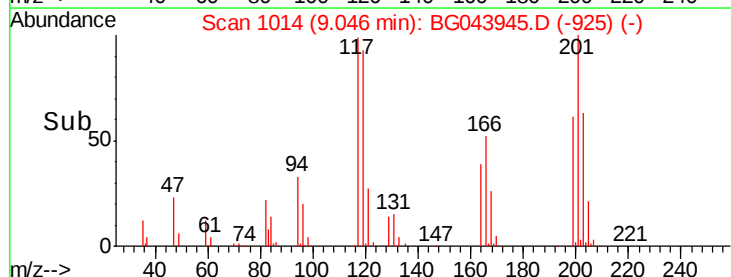
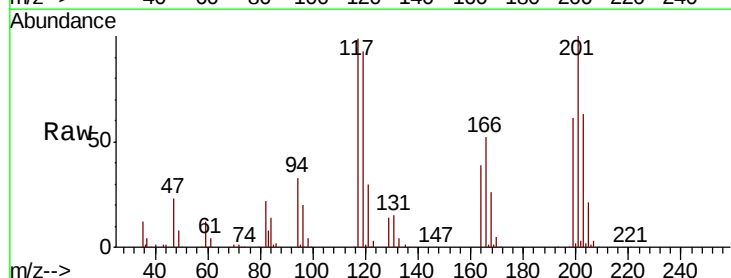
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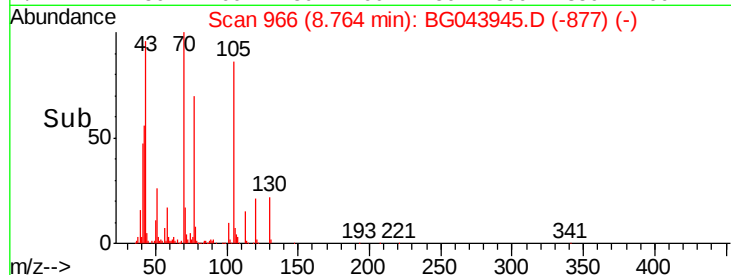
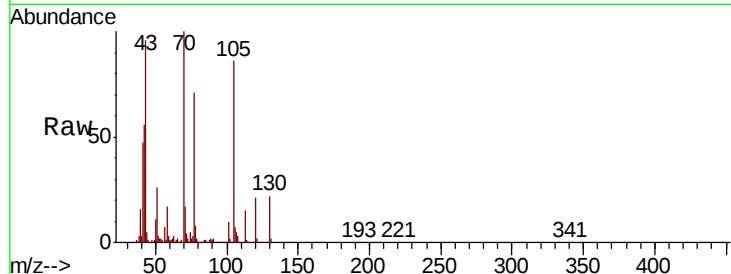
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#18
Hexachloroethane
Concen: 43.354 ng
RT: 9.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.8	78.1	117.1	
201	101.3	78.6	117.8	





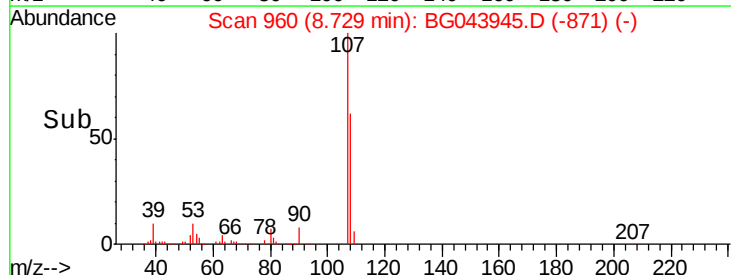
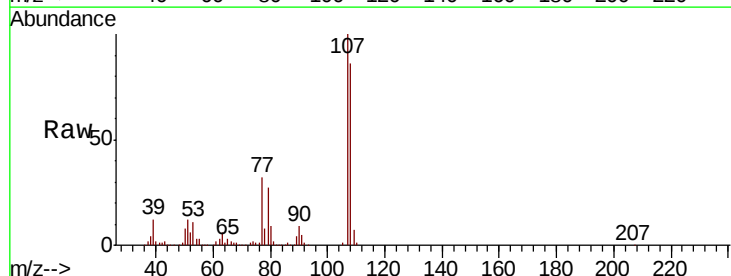
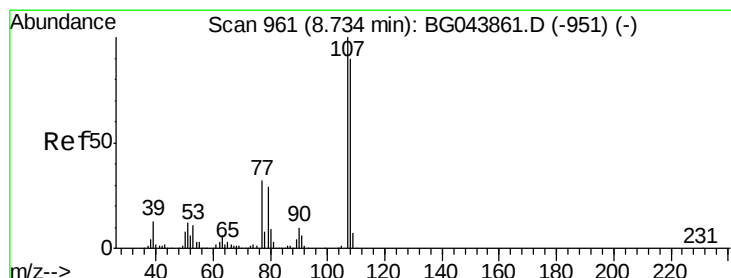
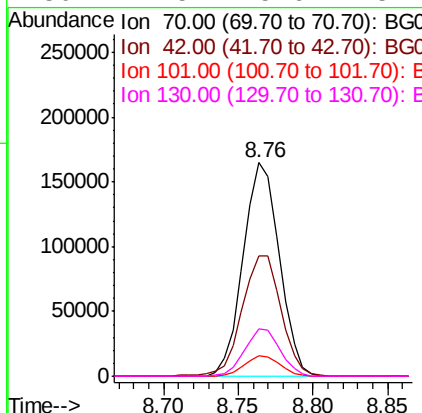
#19
n-Nitroso-di-n-propylamine
Concen: 41.930 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.4	47.0	70.4	
101	9.7	7.2	10.8	
130	22.5	15.6	23.4	

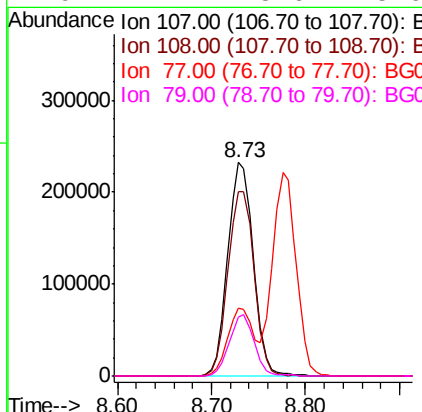
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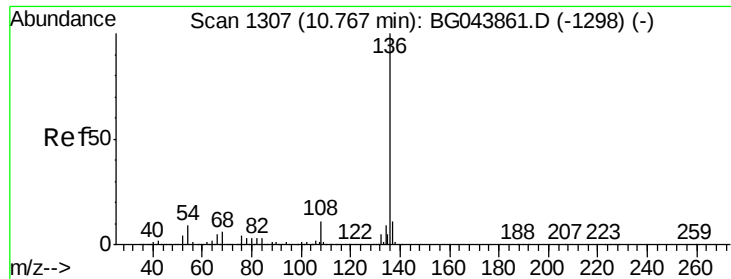
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#20
3+4-Methylphenols
Concen: 47.640 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.3	70.3	110.3	
77	32.1	12.4	52.4	
79	27.4	8.6	48.6	





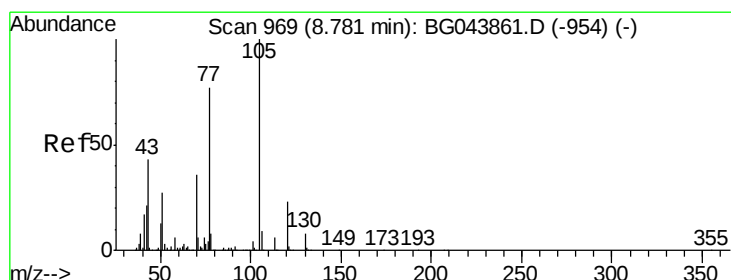
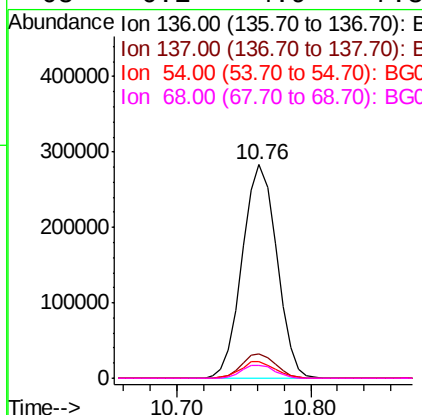
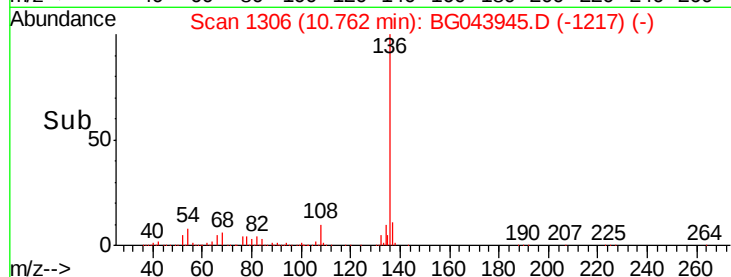
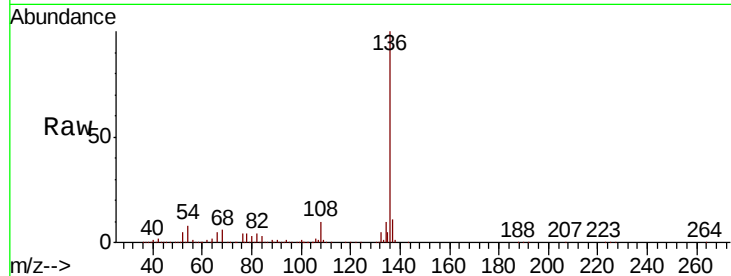
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	7.9	7.0	10.4
68	6.1	4.9	7.3

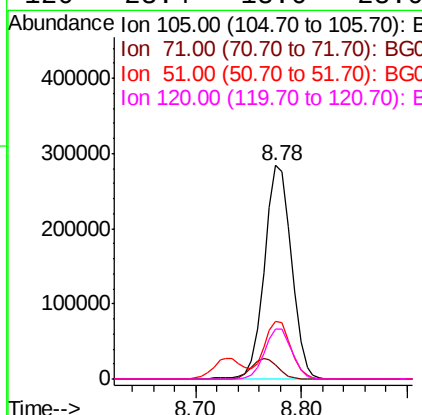
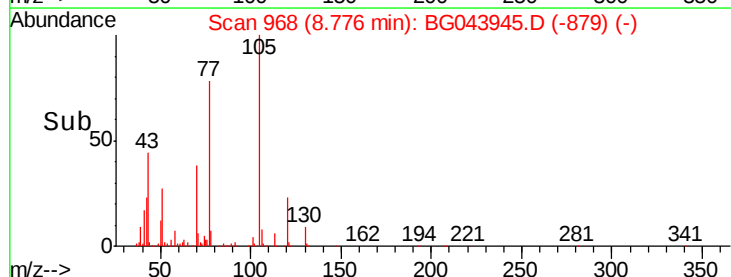
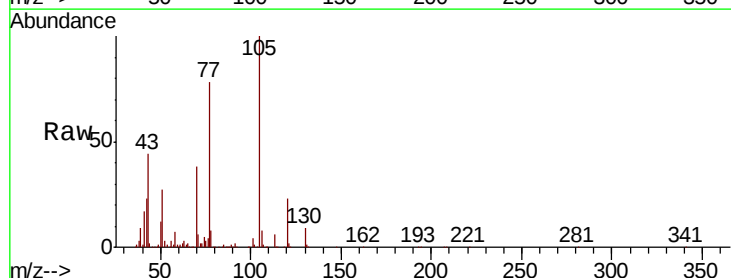
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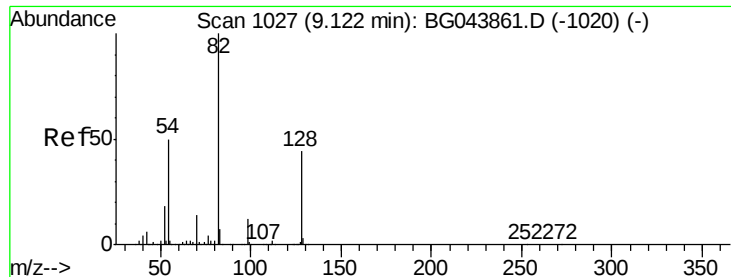
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#22
Acetophenone
Concen: 40.061 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.4	4.8	7.2
51	26.8	21.4	32.0
120	23.4	18.6	28.0





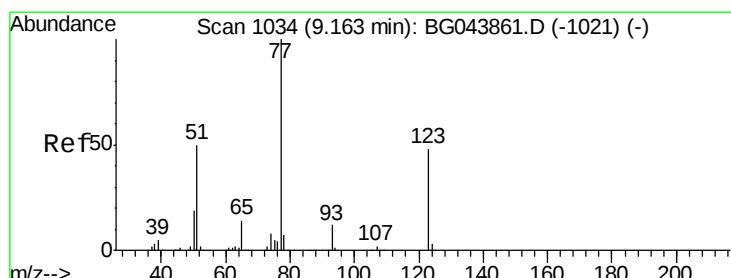
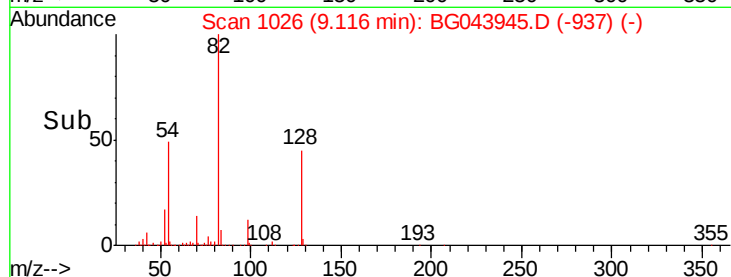
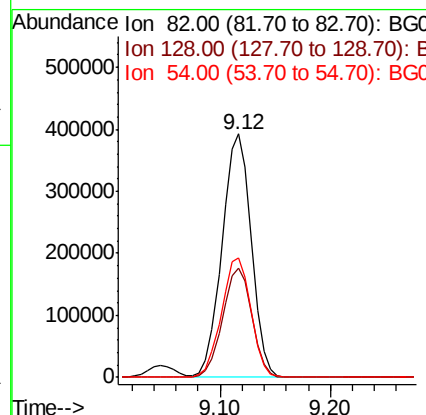
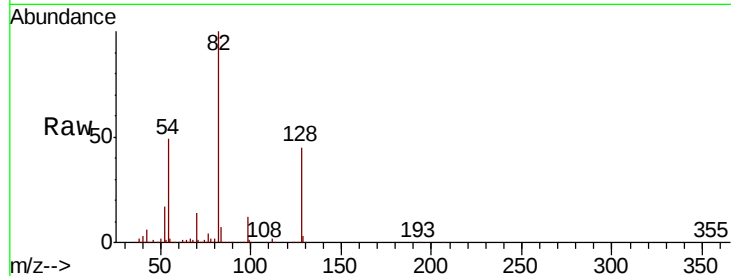
#23
Nitrobenzene-d5
Concen: 76.489 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	82	Resp	724098
Ion Ratio	100	Lower	Upper
82	100		
128	45.0	35.1	52.7
54	49.0	40.1	60.1

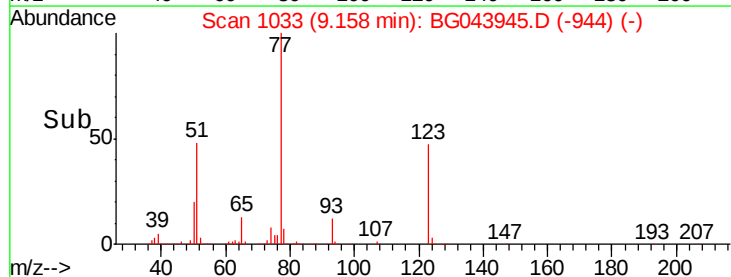
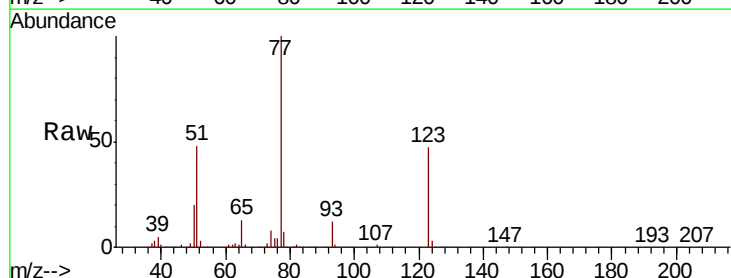
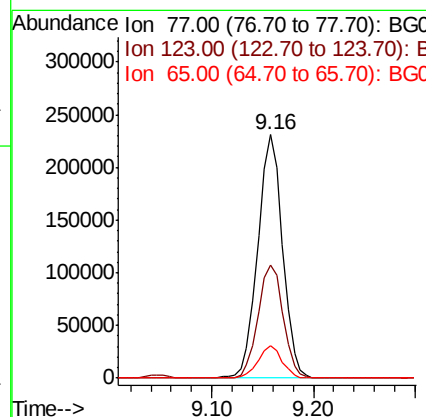
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#24
Nitrobenzene
Concen: 41.787 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	77	Resp	391803
Ion Ratio	100	Lower	Upper
77	100		
123	46.6	38.7	58.1
65	13.1	11.1	16.7





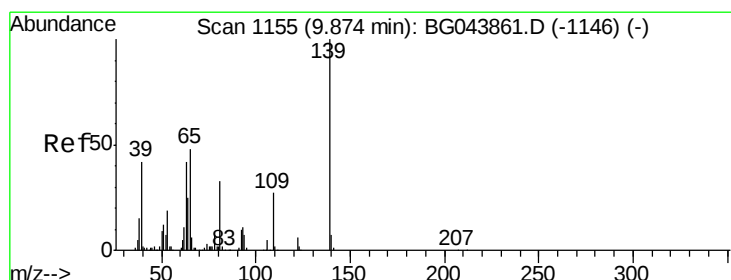
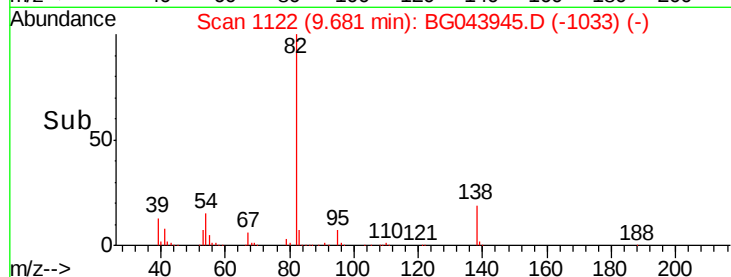
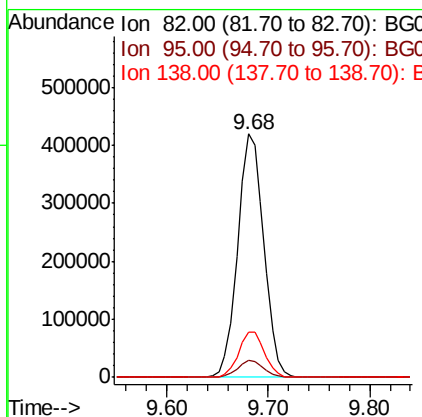
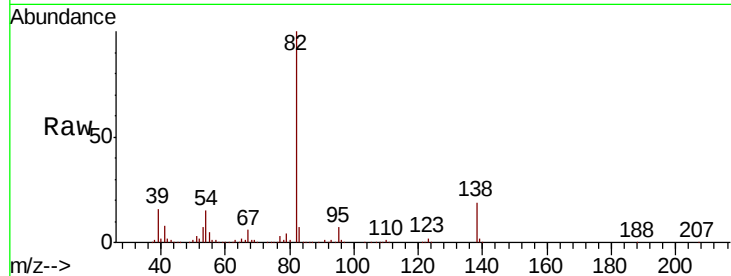
#25
Isophorone
Concen: 42.025 ng
RT: 9.68 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	18.6	14.6	22.0

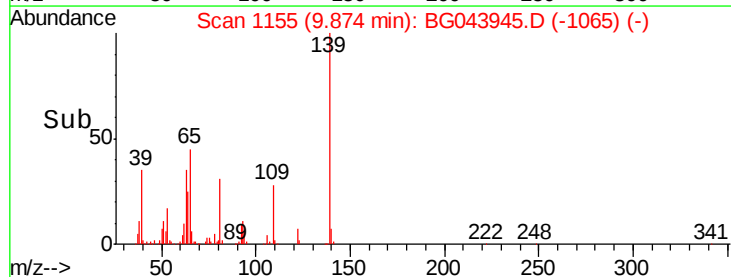
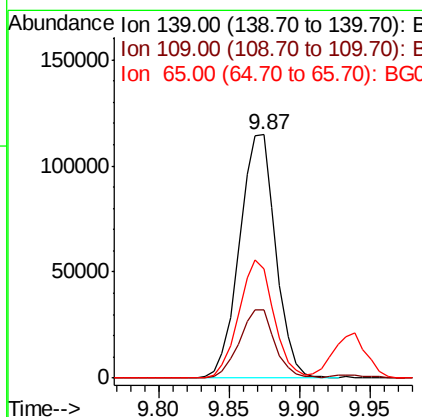
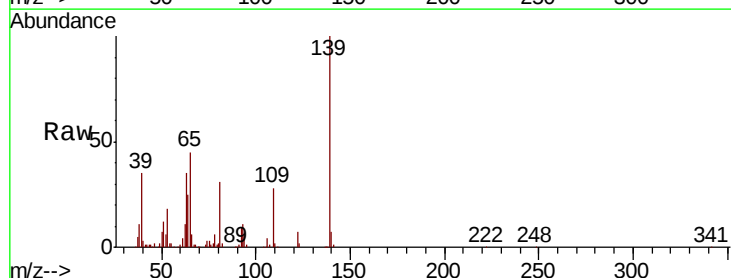
Manual Integrations
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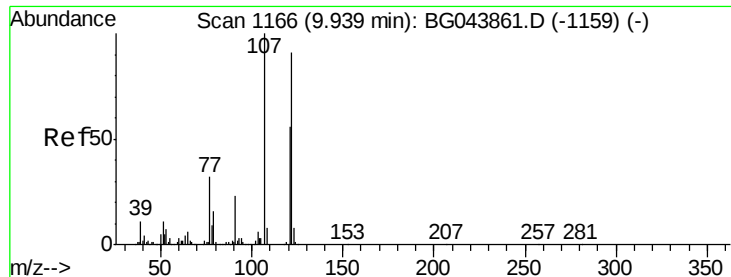
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#26
2-Nitrophenol
Concen: 46.363 ng
RT: 9.87 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.2	21.3	31.9
65	44.7	38.6	57.8





#27

2,4-Dimethylphenol

Concen: 53.227 ng

RT: 9.94 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

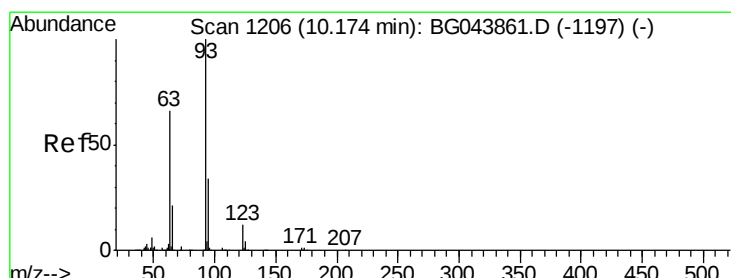
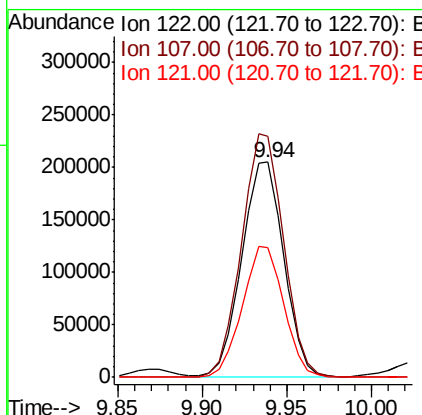
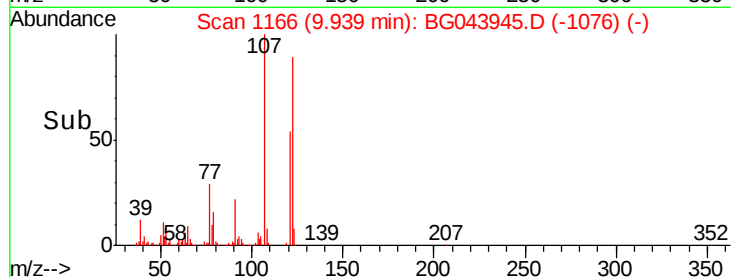
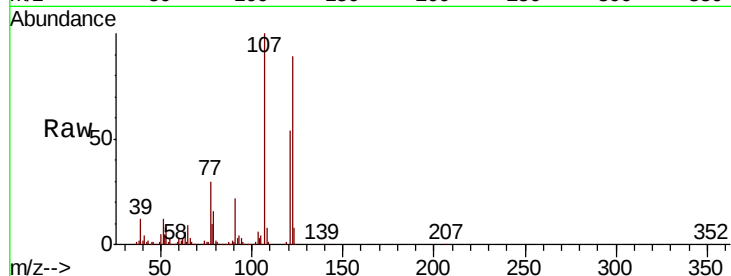
ClientSampleId :

IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.2	88.0	132.0
121	60.5	49.0	73.4

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#28

bis(2-Chloroethoxy)methane

Concen: 40.218 ng

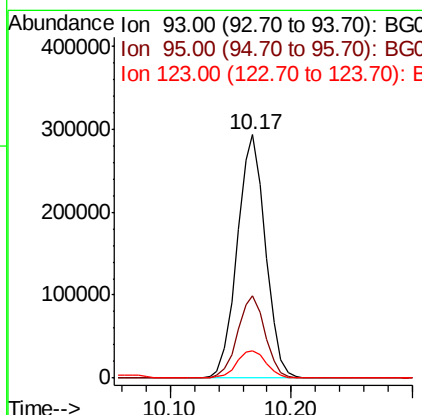
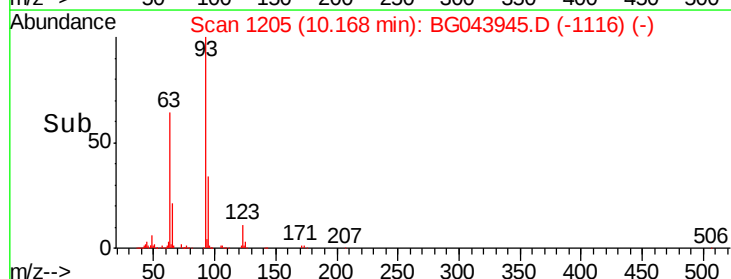
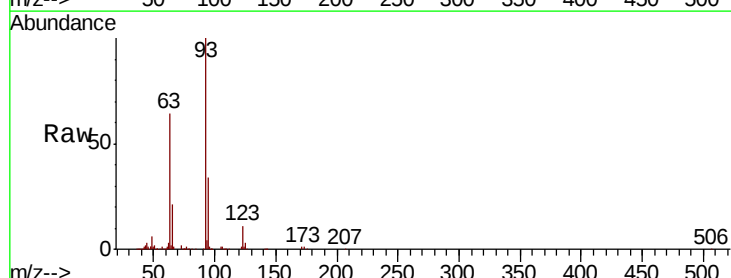
RT: 10.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	27.2	40.8
123	11.4	9.7	14.5





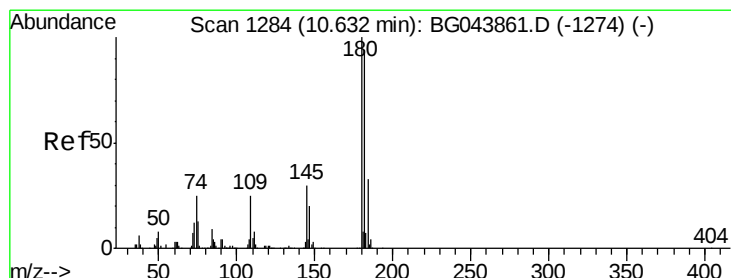
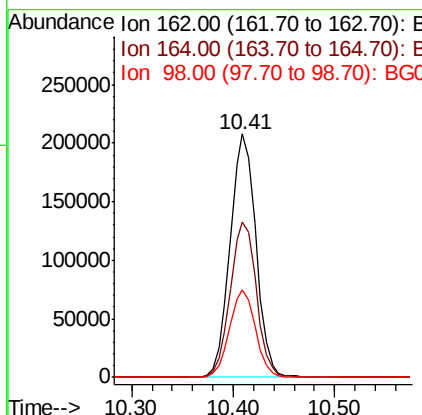
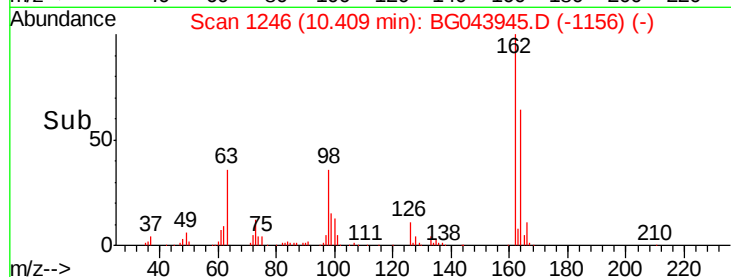
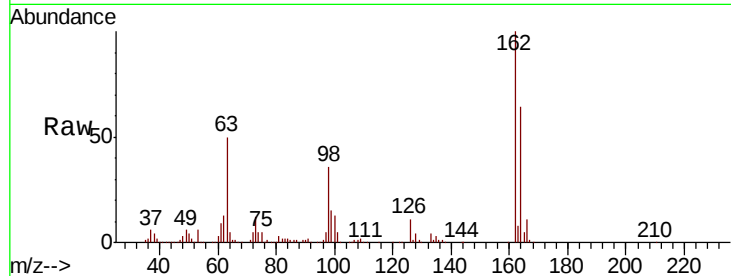
#29
2,4-Dichlorophenol
Concen: 46.272 ng
RT: 10.41 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	46.3	86.3
98	36.0	17.3	57.3

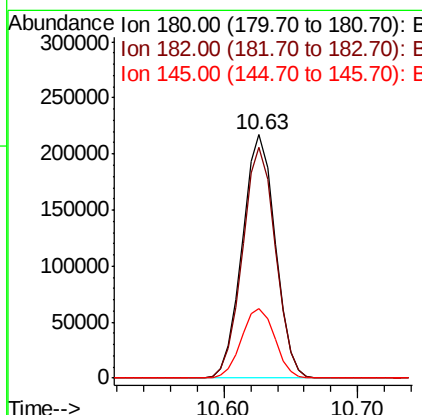
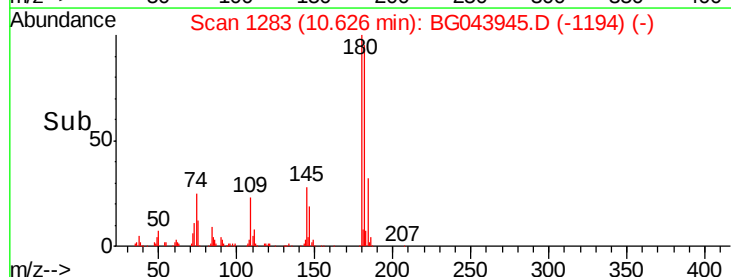
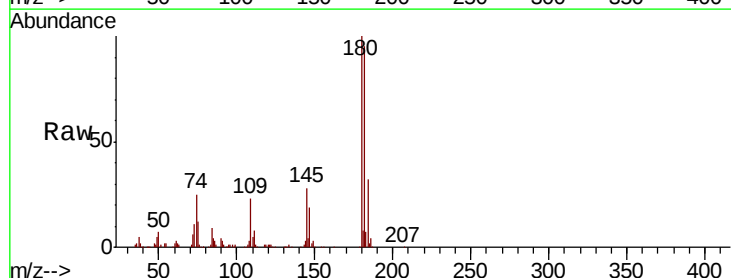
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#30
1,2,4-Trichlorobenzene
Concen: 41.456 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.0	112.4
145	28.5	24.2	36.4





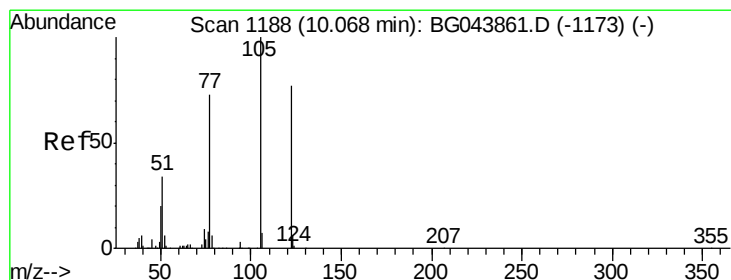
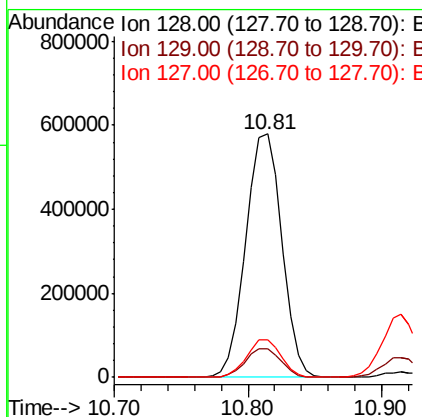
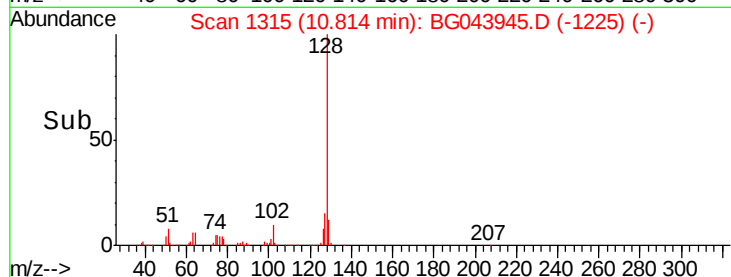
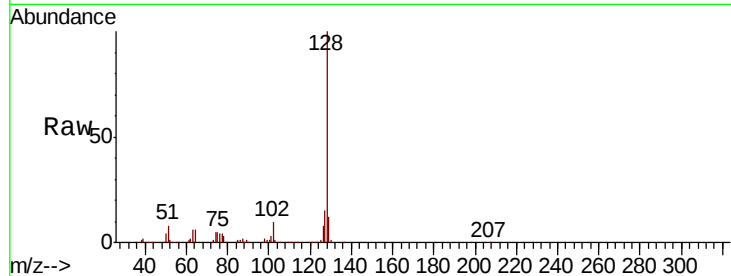
#31
Naphthalene
Concen: 44.118 ng
RT: 10.81 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.8	14.6
127	15.2	12.0	18.0

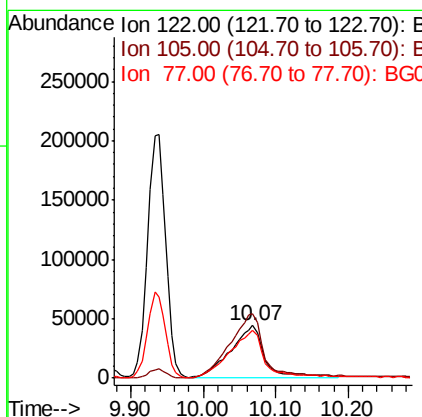
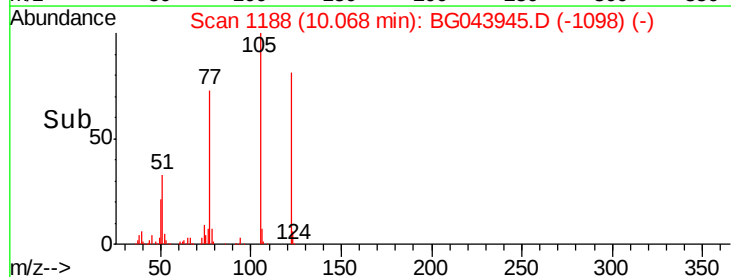
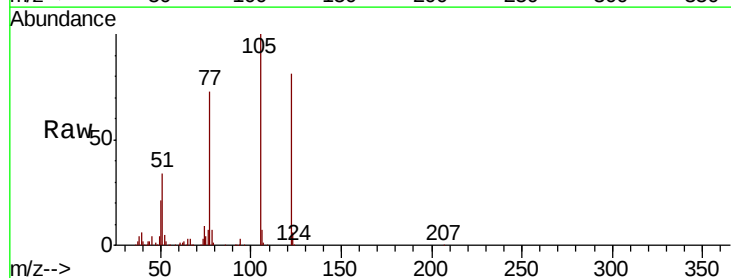
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#32
Benzoic acid
Concen: 28.970 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.2	106.4	146.4
77	89.7	74.6	114.6





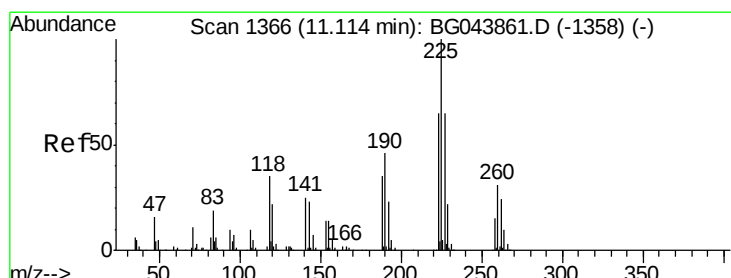
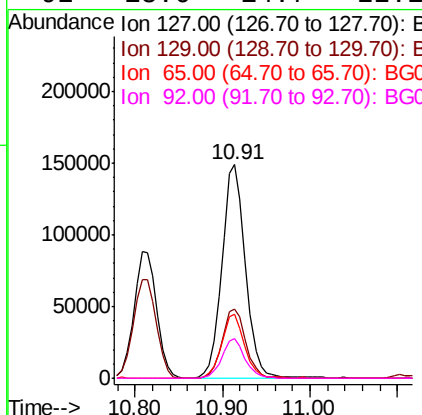
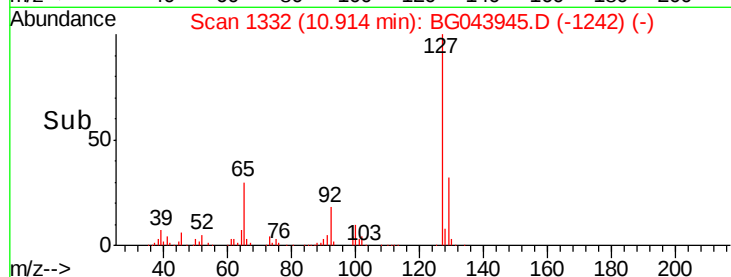
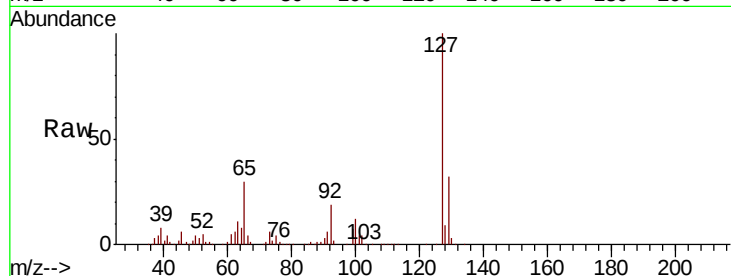
#33
4-Chloroaniline
Concen: 23.556 ng
RT: 10.91 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.6	40.0
65	30.0	23.3	34.9
92	18.6	14.7	22.1

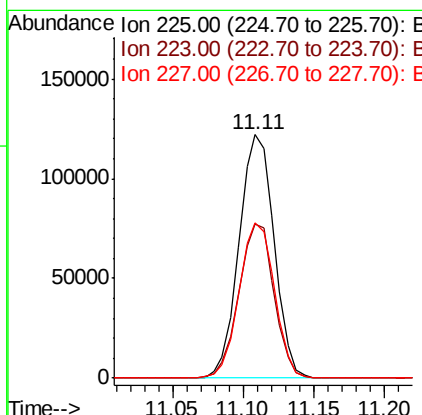
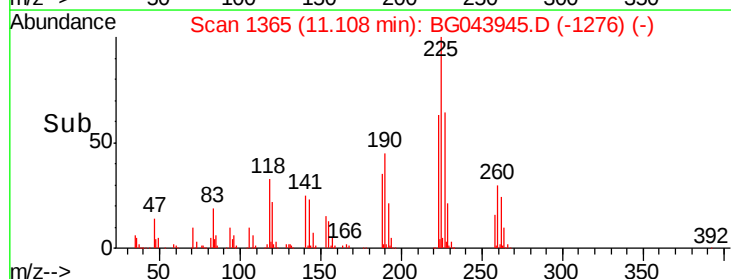
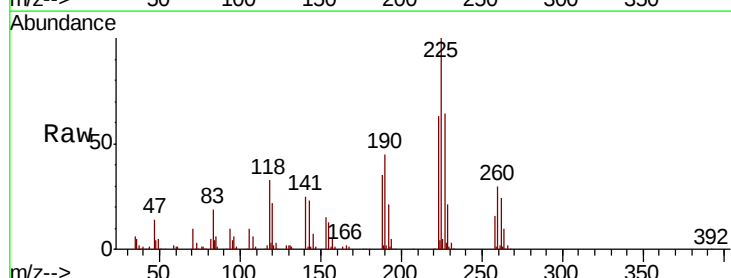
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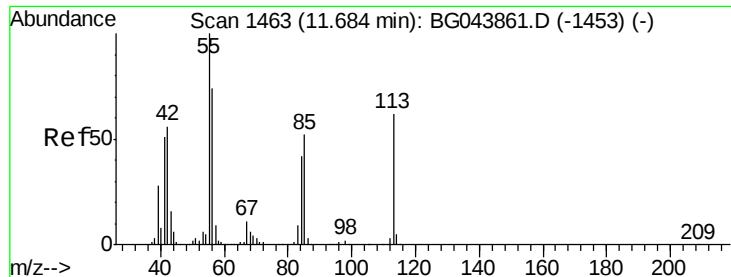
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#34
Hexachlorobutadiene
Concen: 38.934 ng
RT: 11.11 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	52.2	78.4
227	63.9	52.1	78.1





#35

Caprolactam

Concen: 45.249 ng/ml

RT: 11.68 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

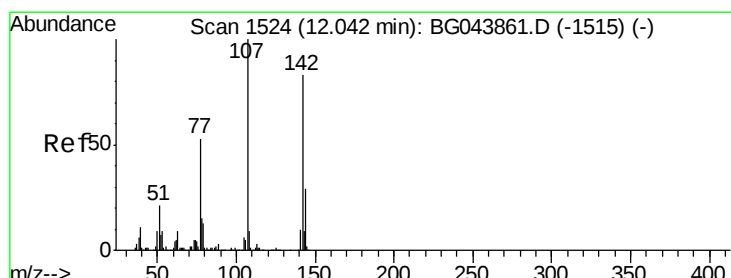
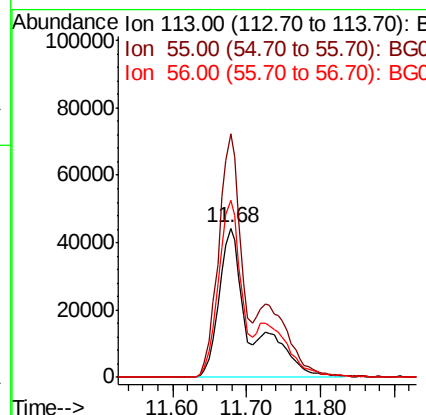
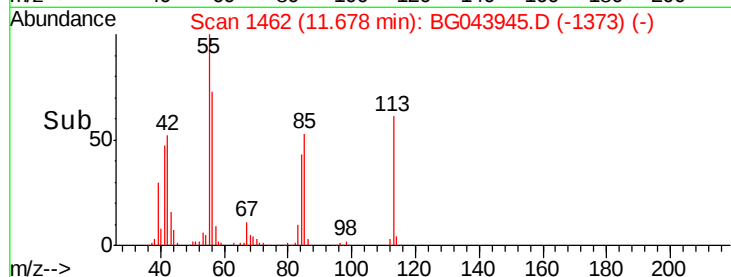
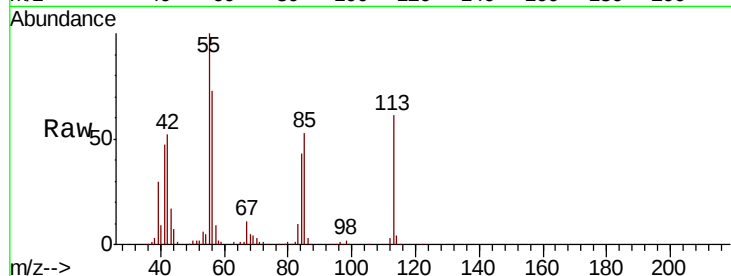
ClientSampleId :

IDOC-W-04-CG

Tot Ion:	113	Resp:	134171
Ion Ratio	Lower	Upper	
113	100		
55	162.8	142.5	182.5
56	118.2	101.4	141.4

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#36

4-Chloro-3-methylphenol

Concen: 45.327 ng/ml

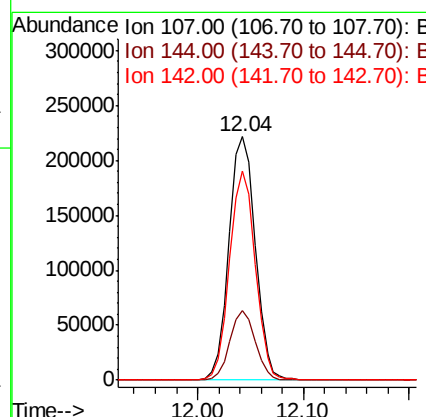
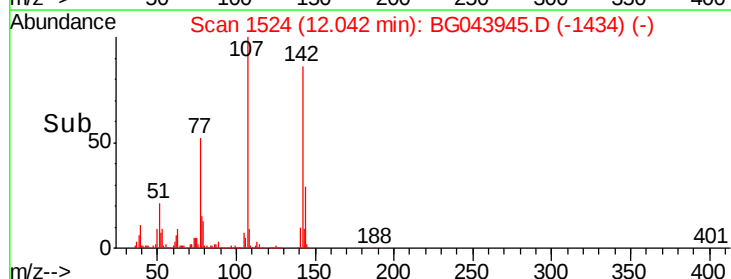
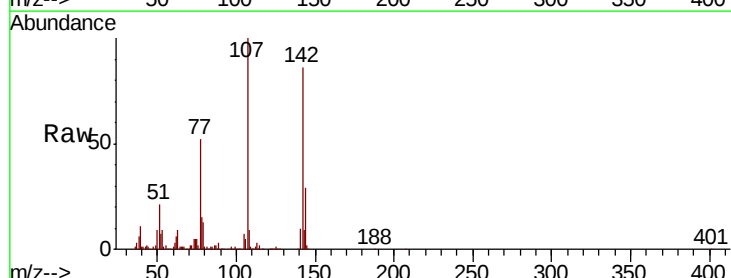
RT: 12.04 min Scan# 1524

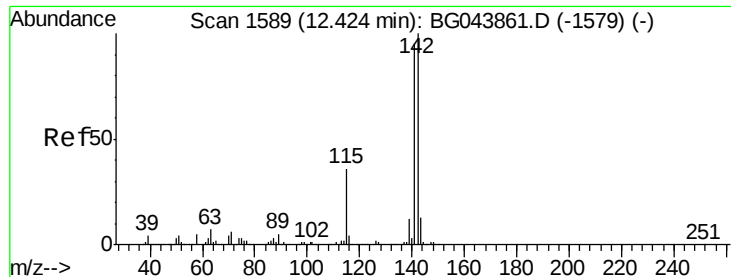
Delta R.T. 0.00 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Tgt Ion:	107	Resp:	384343
Ion Ratio	Lower	Upper	
107	100		
144	28.7	23.4	35.2
142	85.6	66.3	99.5





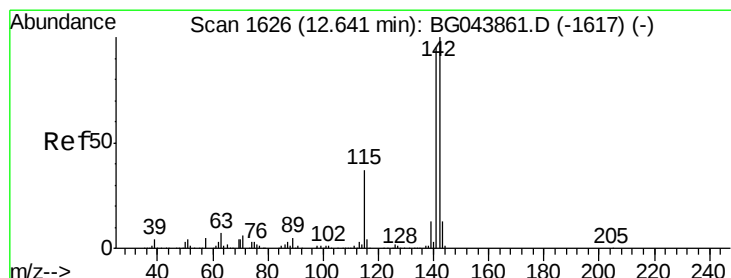
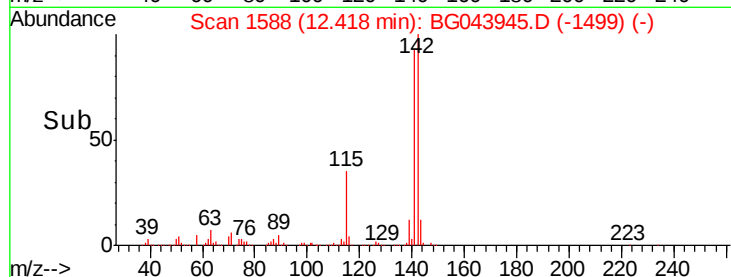
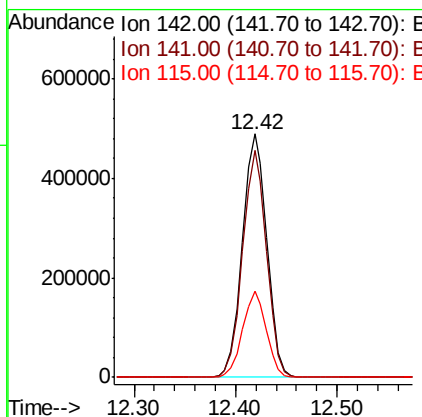
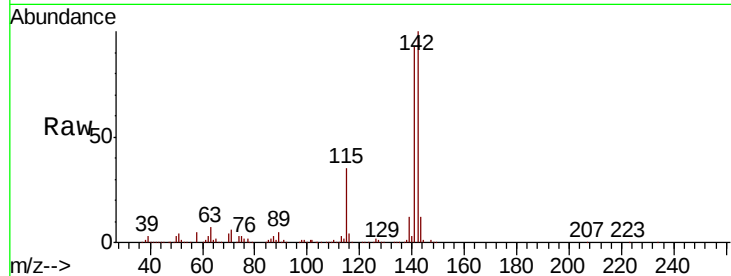
#37
2-Methylnaphthalene
Concen: 44.132 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.2	75.8	113.8
115	35.2	28.6	42.8

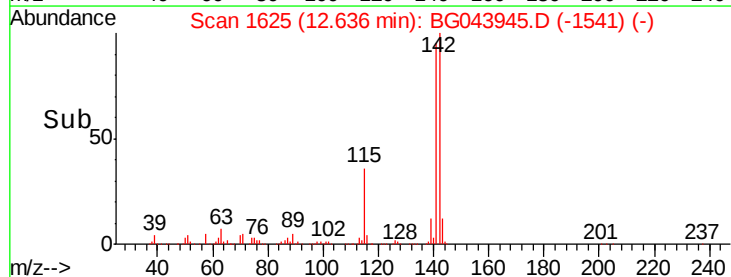
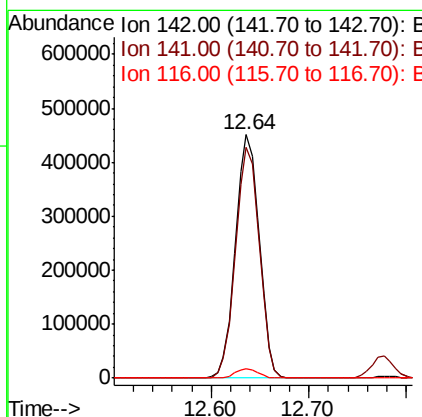
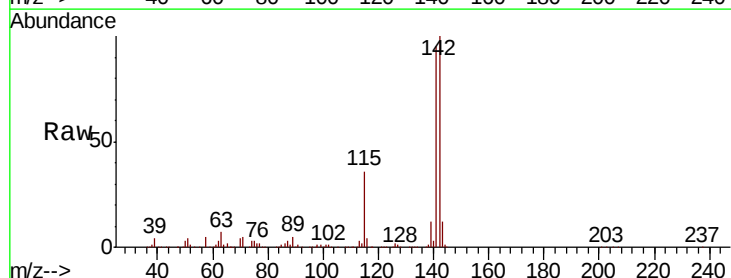
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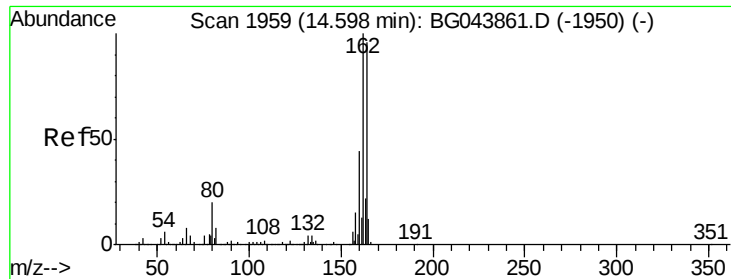
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#38
1-Methylnaphthalene
Concen: 43.680 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	76.0	114.0
116	4.0	3.1	4.7





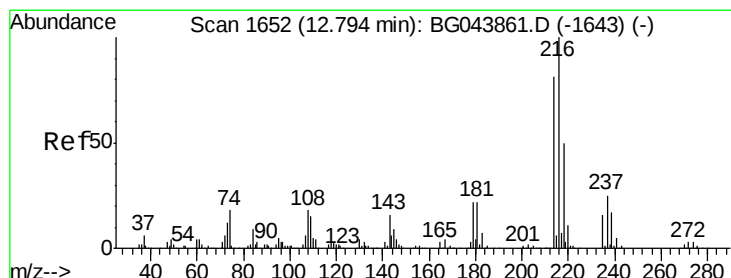
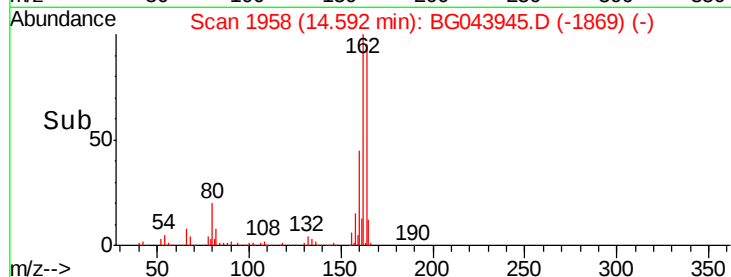
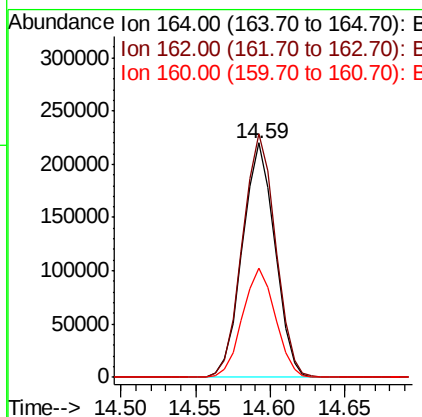
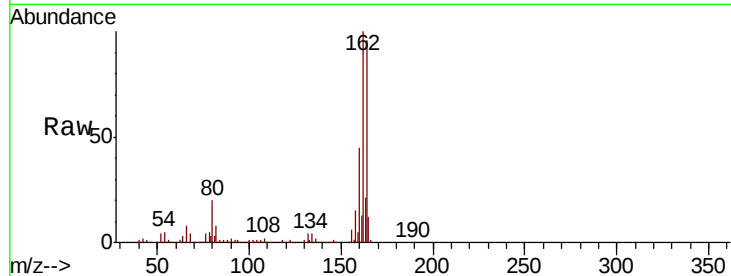
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.0	124.4
160	46.7	36.1	54.1

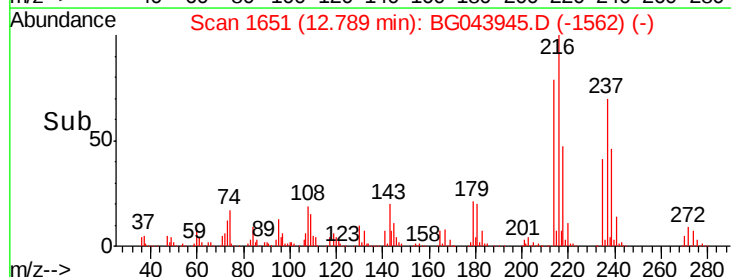
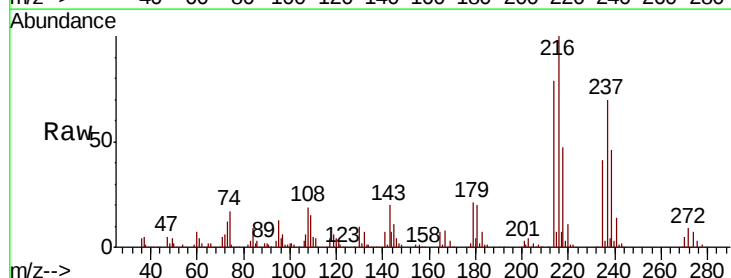
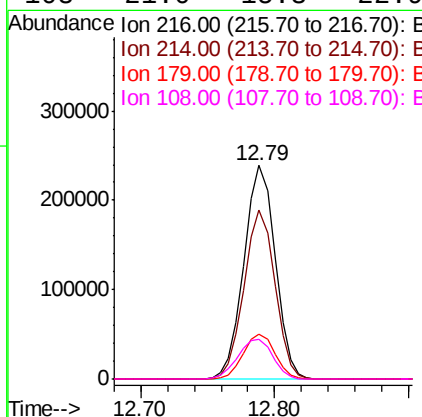
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.678 ng
RT: 12.79 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.8	95.8
179	21.4	17.3	25.9
108	21.0	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 101.145 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

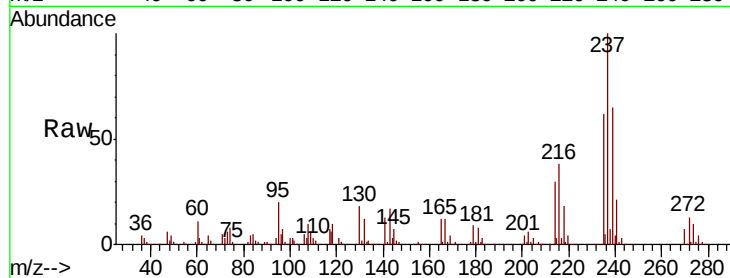
ClientSampleId :

IDOC-W-04-CG

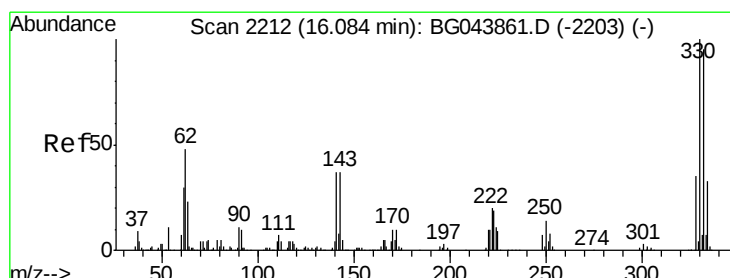
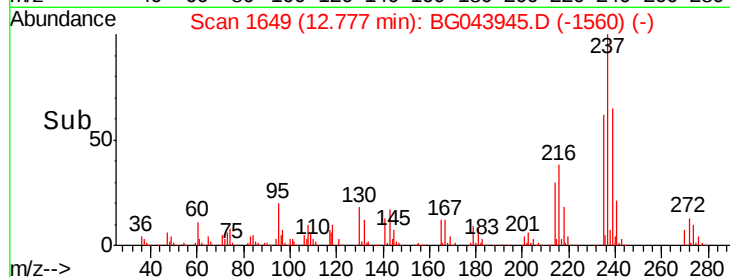
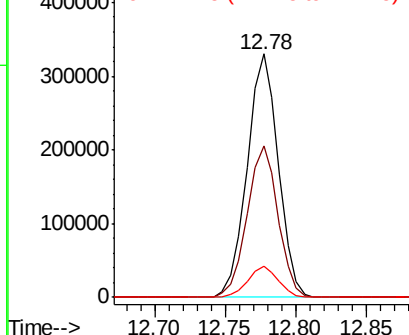
Tot Ion:	237	Resp:	510022
Ion Ratio	Lower	Upper	
237	100		
235	62.0	41.1	81.1
272	13.0	0.0	31.7

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



#42

2,4,6-Tribromophenol

Concen: 122.801 ng

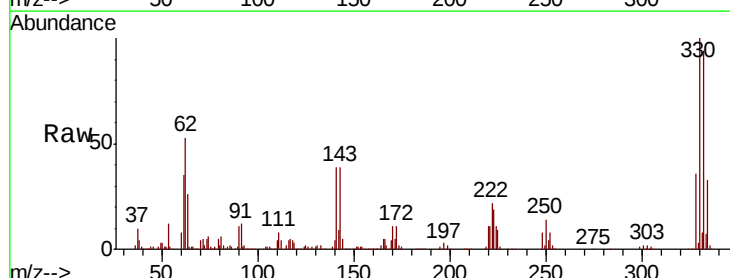
RT: 16.08 min Scan# 2211

Delta R.T. -0.01 min

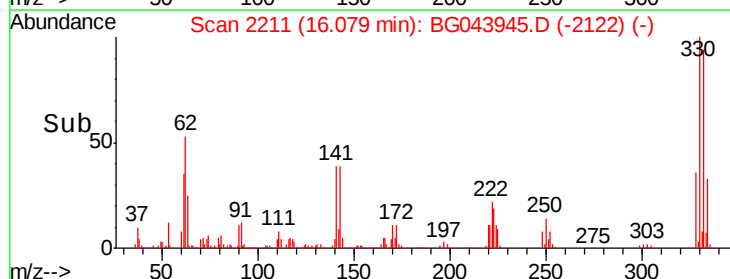
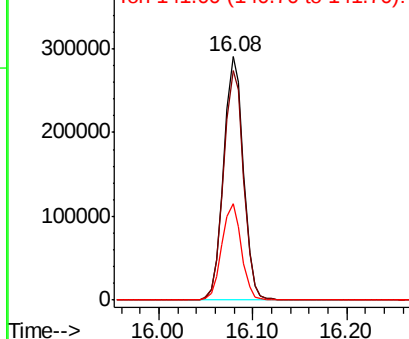
Lab File: BG043945.D

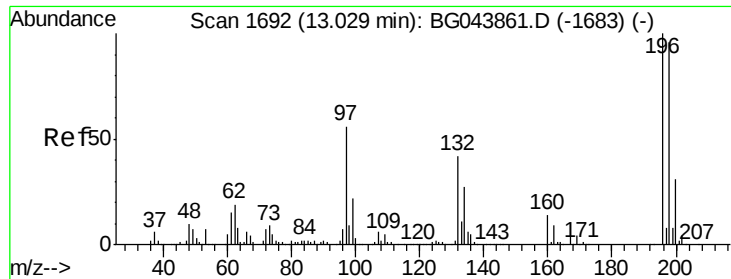
Acq: 7 Jan 2020 00:08

Tgt Ion:	330	Resp:	426446
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.2	115.8
141	39.2	33.1	49.7



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





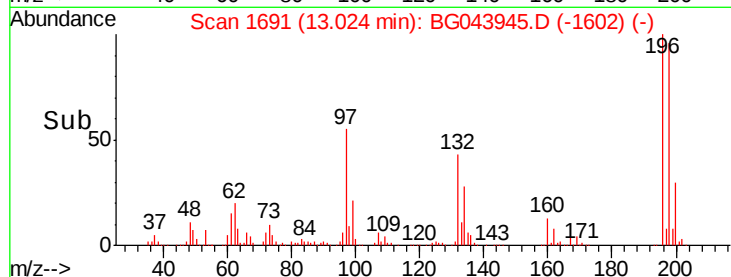
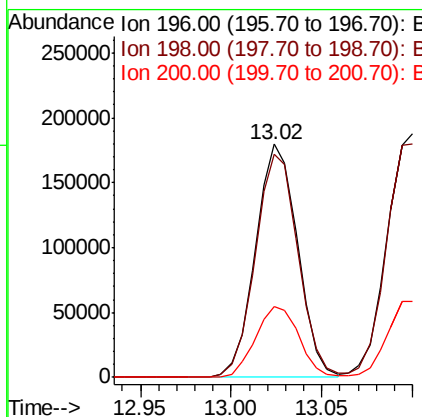
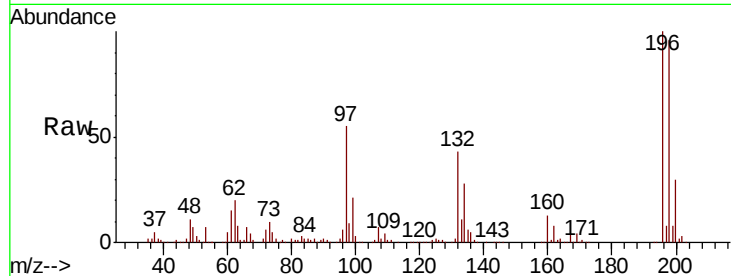
#43
 2,4,6-Trichlorophenol
 Concen: 43.167 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

Instrument :
 BNA_G
 ClientSampleID :
 IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.6	115.0
200	30.4	24.6	37.0

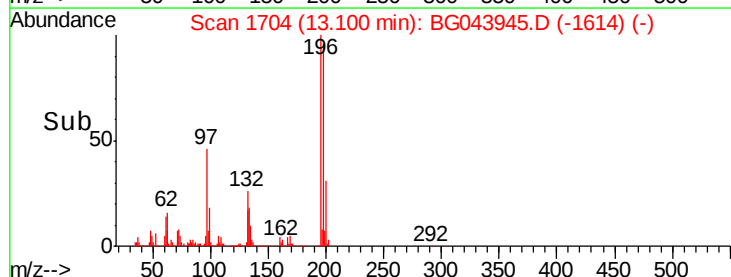
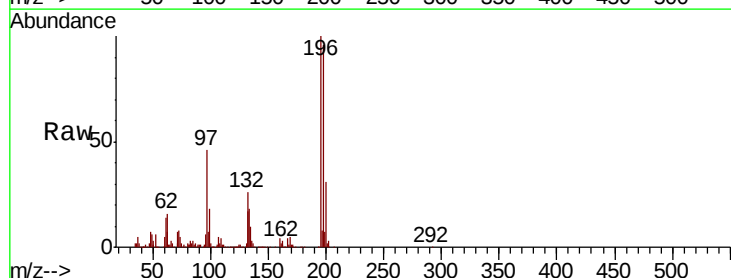
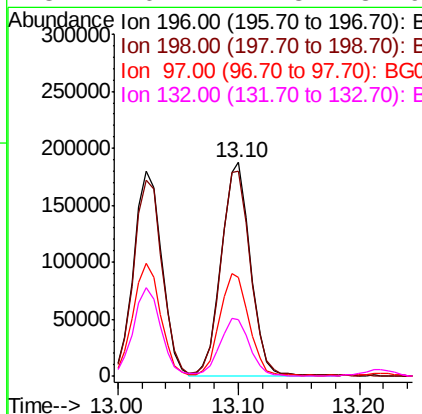
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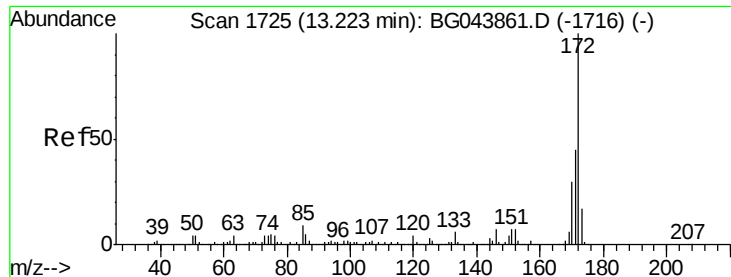
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#44
 2,4,5-Trichlorophenol
 Concen: 45.194 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.3	117.5
97	46.2	38.8	58.2
132	26.4	21.3	31.9





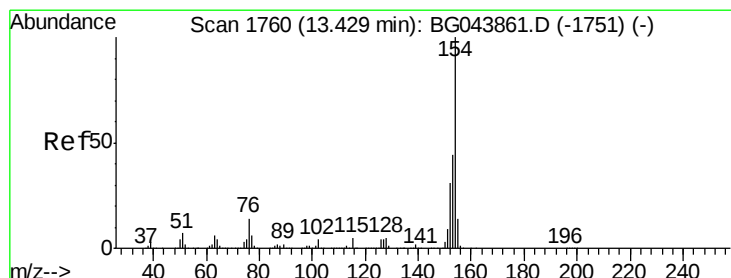
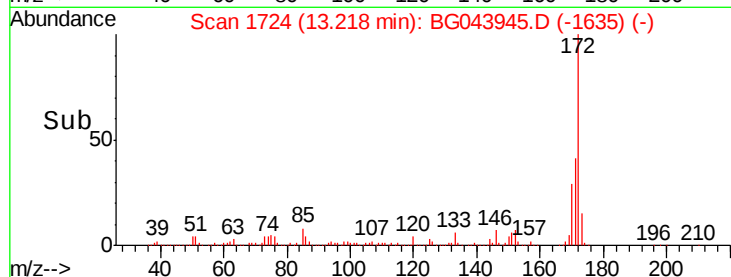
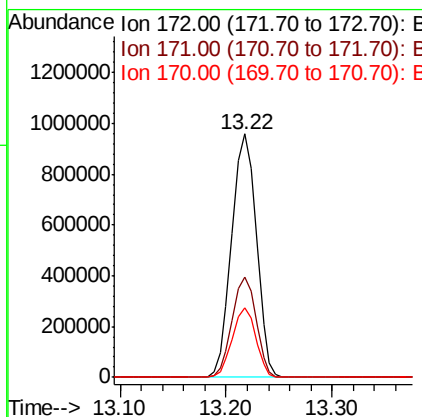
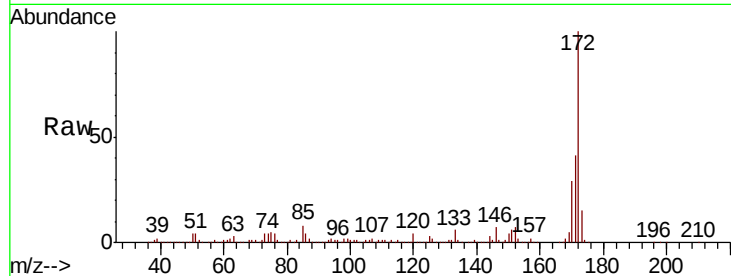
#45
2-Fluorobiphenyl
Concen: 84.425 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.2	35.8	53.8
170	28.6	24.2	36.4

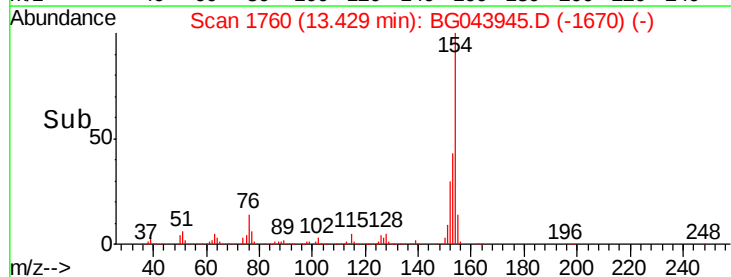
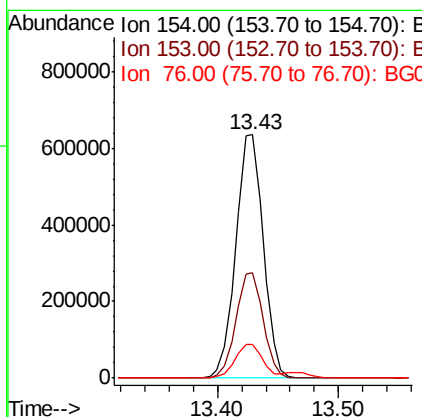
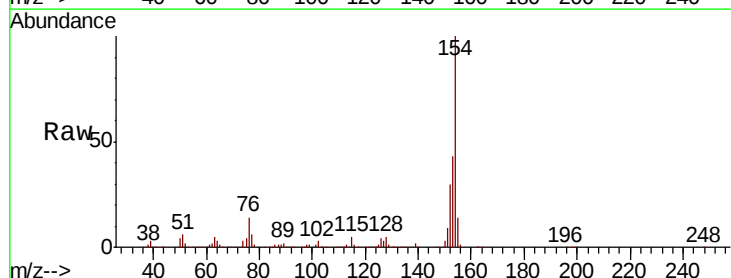
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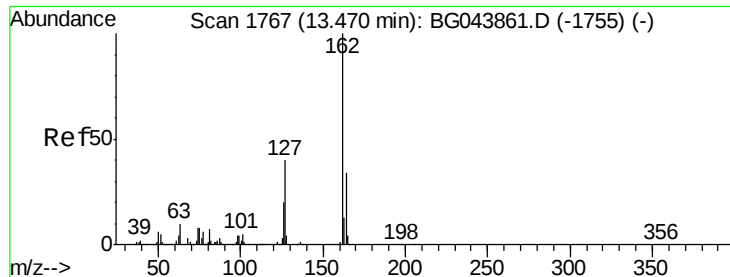
mohammad
1/7/2020 12:31:03 PM



#46
1,1'-Biphenyl
Concen: 42.539 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	23.6	63.6
76	13.7	0.0	34.4





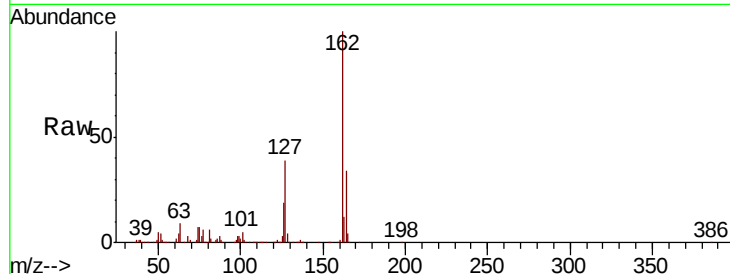
#47
2-Chloronaphthalene
Concen: 41.152 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	32.1	48.1
164	34.1	27.5	41.3

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1/7/2020 12:31:03 PM

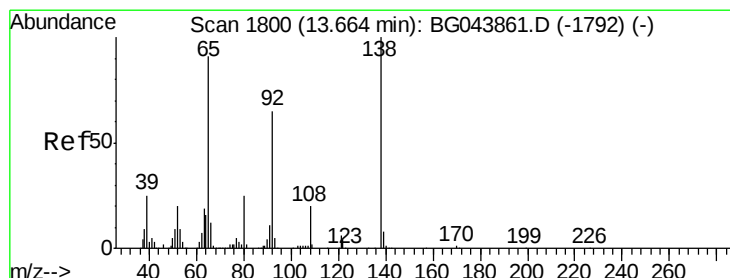
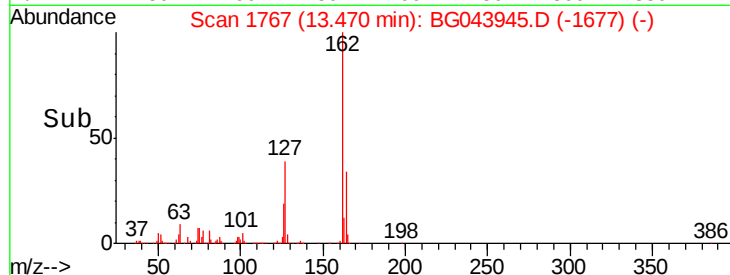
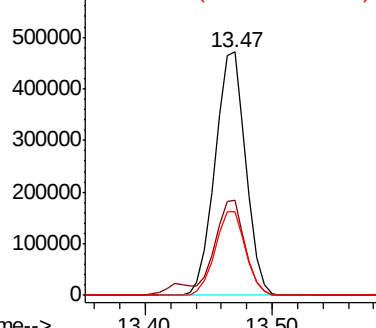


Abundance

Ion 162.00 (161.70 to 162.70): E

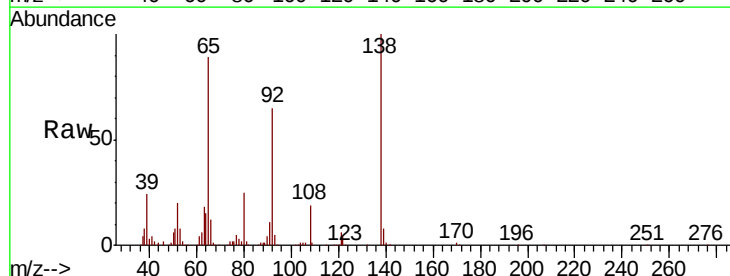
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 40.987 ng
RT: 13.66 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.4	57.4	86.2
138	112.9	88.2	132.4

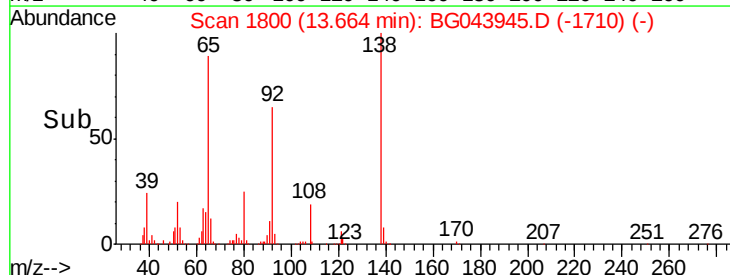
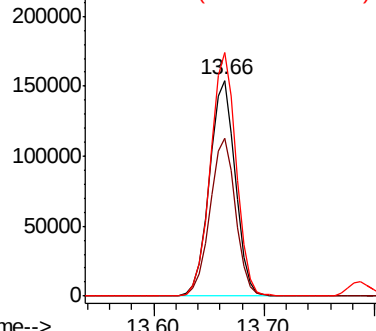


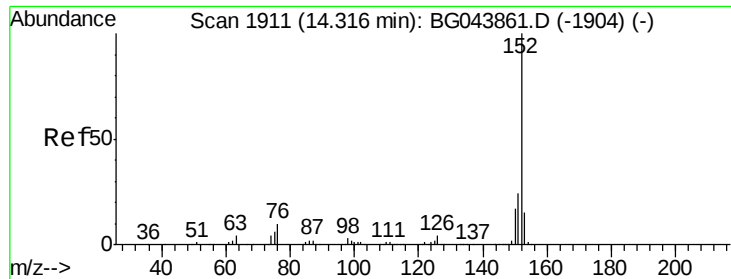
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





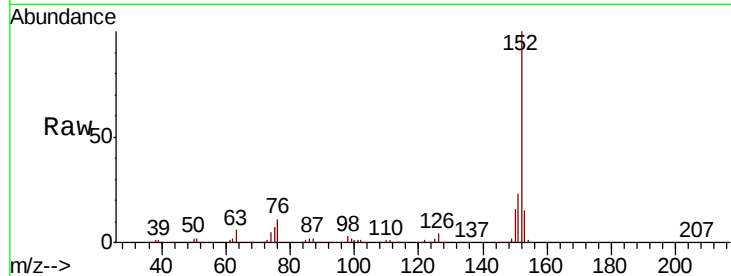
#49
Acenaphthylene
Concen: 45.084 ng
RT: 14.31 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
152	100		
151	23.5	19.4	29.2
153	14.9	12.0	18.0

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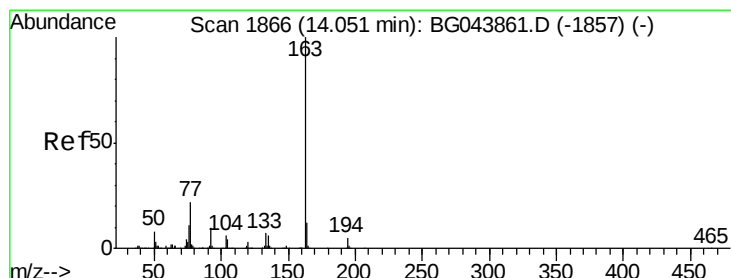
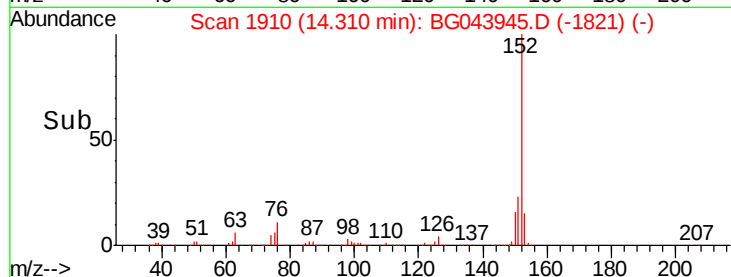
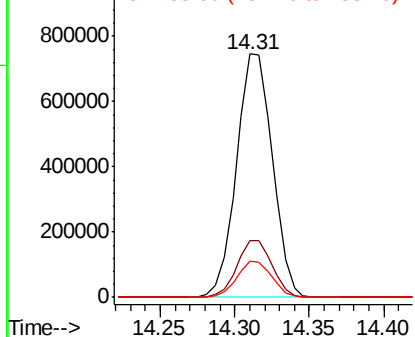


Abundance

Ion 152.00 (151.70 to 152.70): E

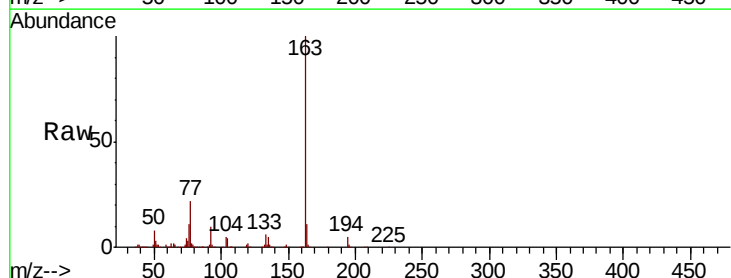
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50
Dimethylphthalate
Concen: 42.534 ng
RT: 14.05 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.7	5.5
164	11.1	9.3	13.9

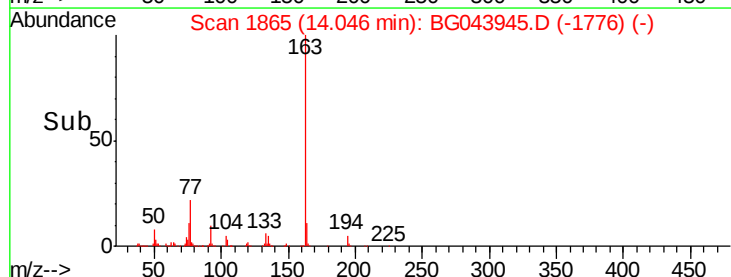
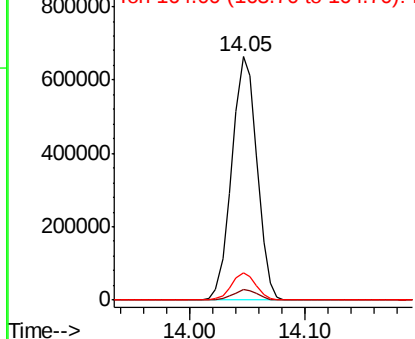


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





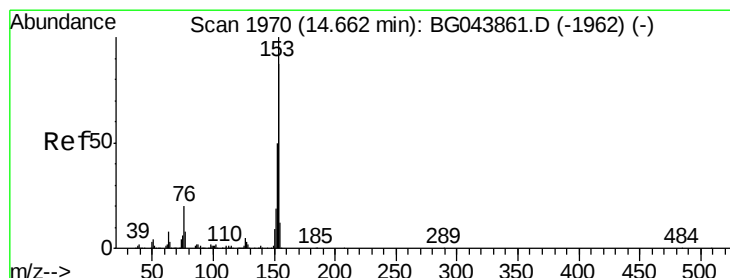
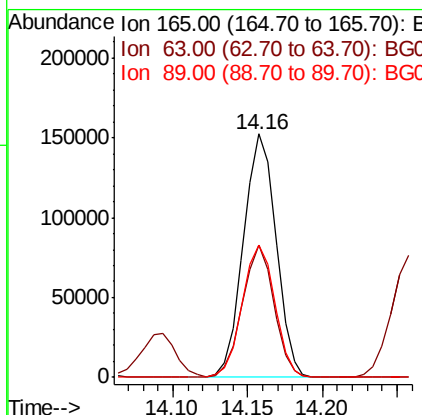
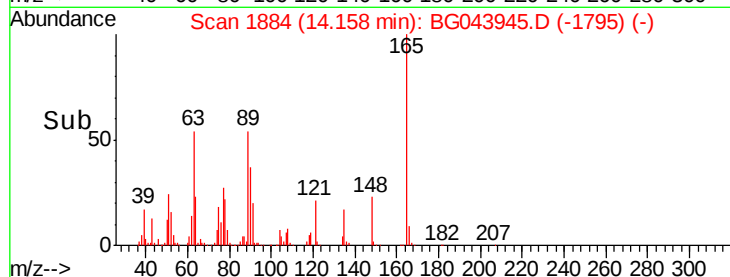
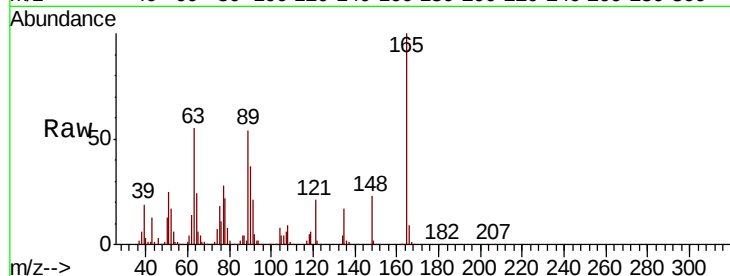
#51
2,6-Dinitrotoluene
Concen: 43.293 ng
RT: 14.16 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.5	43.1	64.7
89	54.2	43.8	65.6

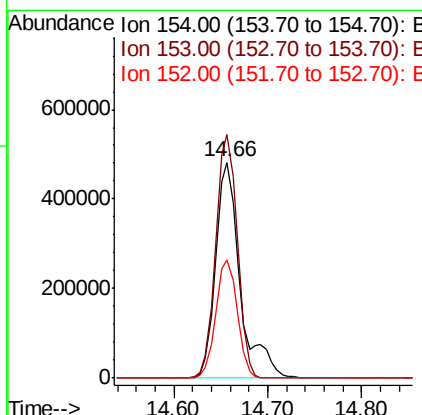
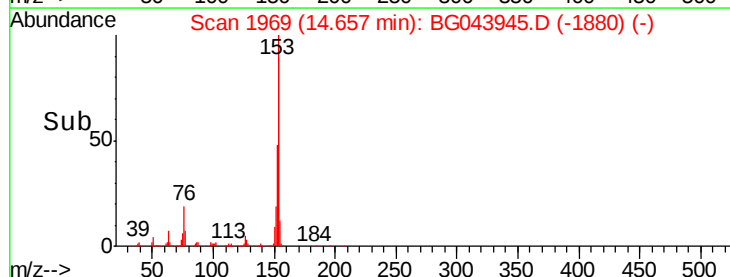
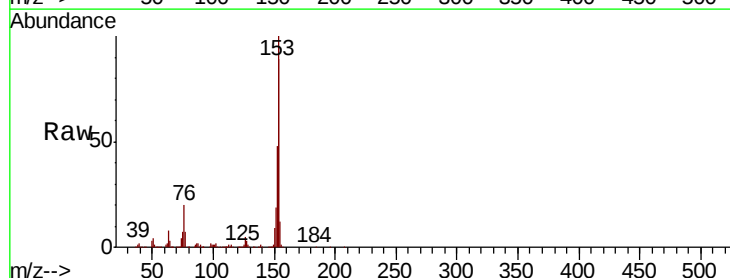
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1/7/2020 12:31:03 PM



#52
Acenaphthene
Concen: 45.780 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.6	137.4
152	54.7	45.4	68.0





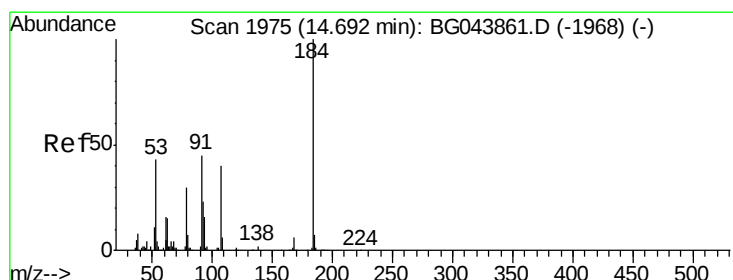
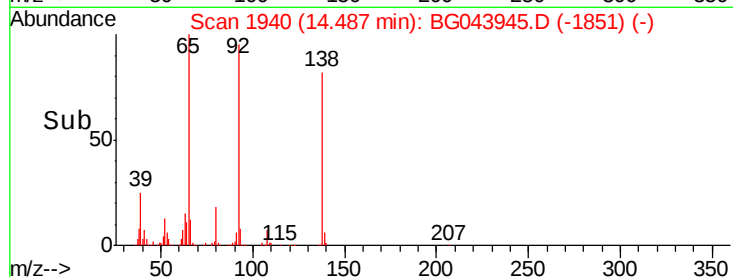
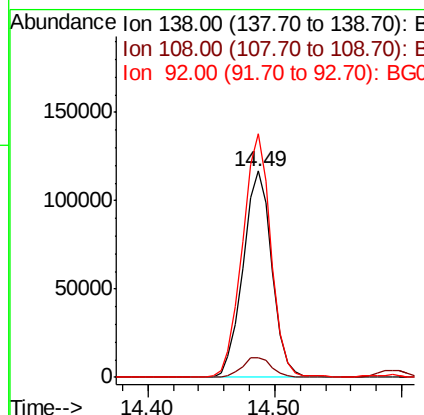
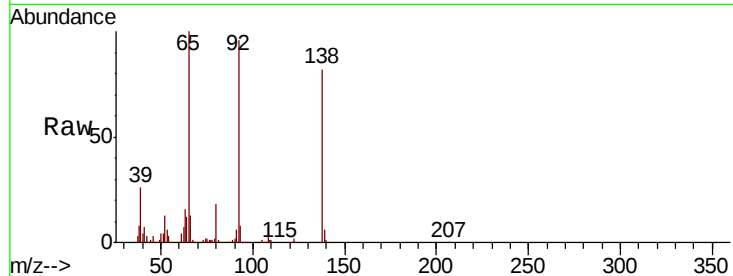
#53
3-Nitroaniline
Concen: 30.535 ng
RT: 14.49 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.4	11.2
92	117.9	92.1	138.1

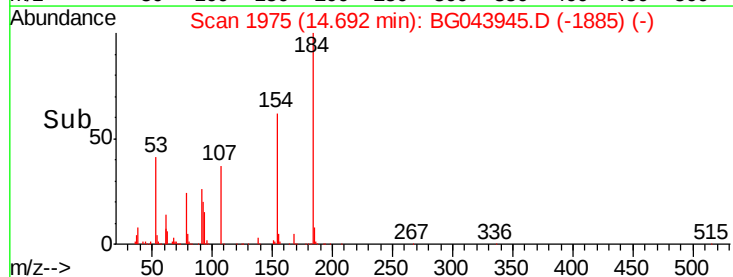
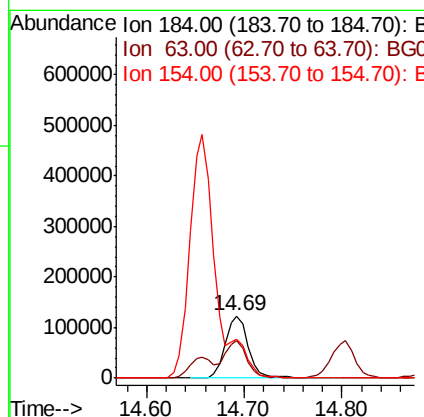
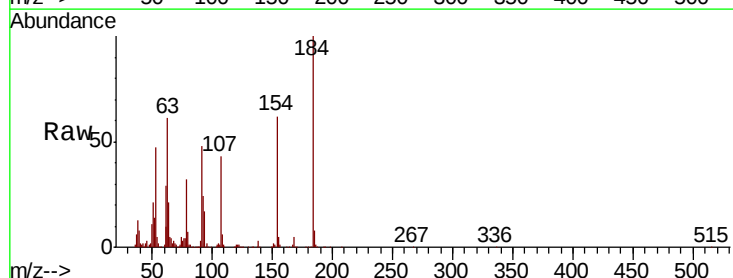
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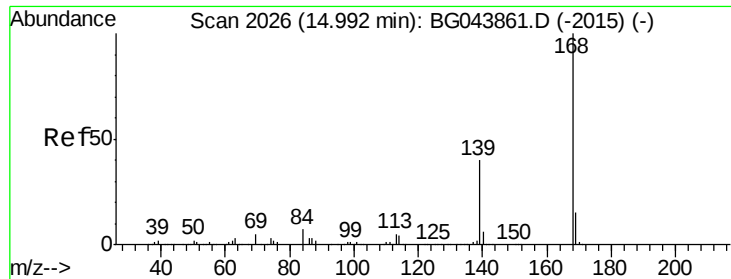
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#54
2,4-Dinitrophenol
Concen: 75.363 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.6	46.6	70.0
154	62.4	50.2	75.4





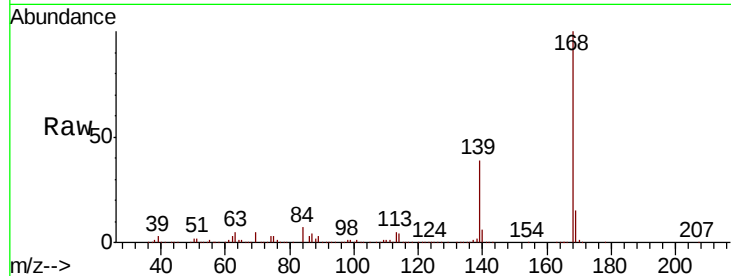
#55
Dibenzenofuran
Concen: 44.318 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	32.2	48.2
169	15.1	12.2	18.2

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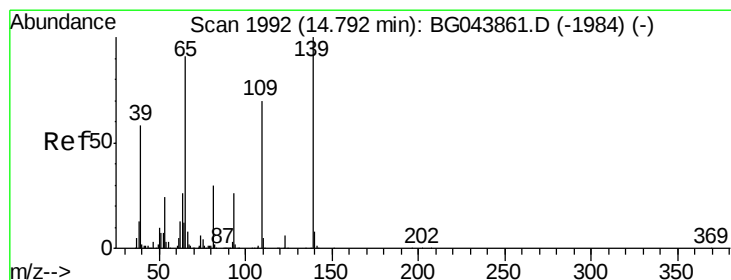
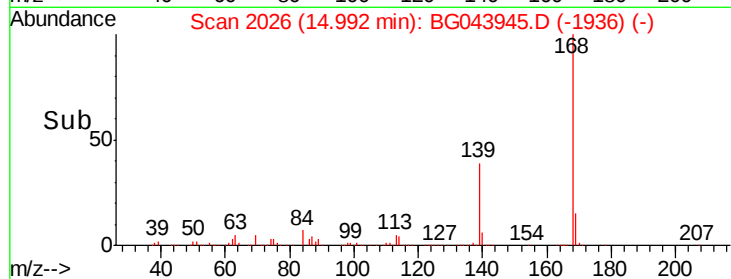
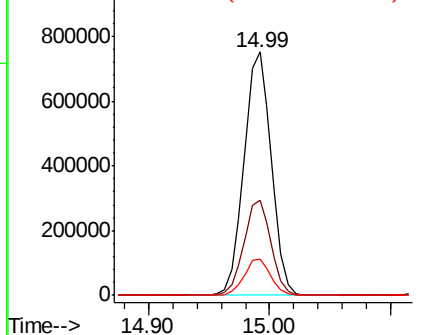


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 96.803 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

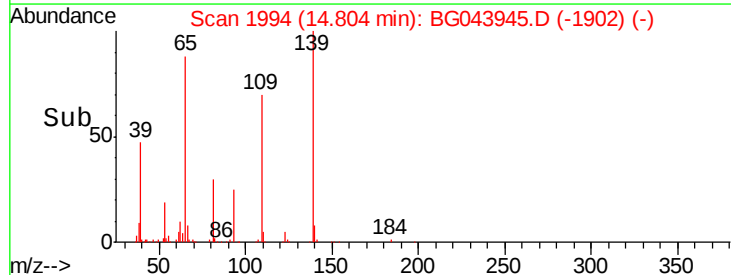
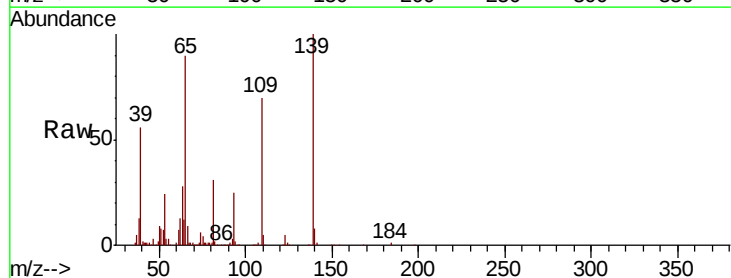
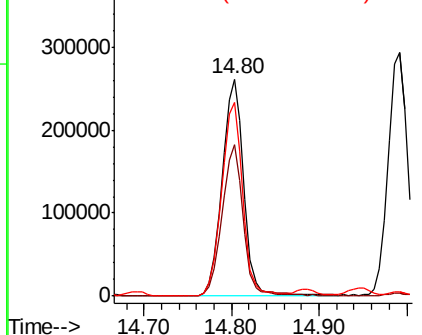
Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.0	50.4	90.4
65	89.6	71.4	111.4

Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





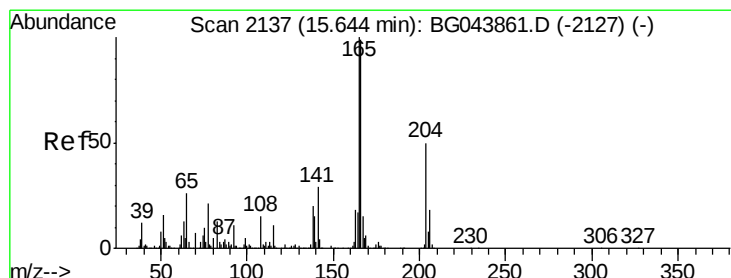
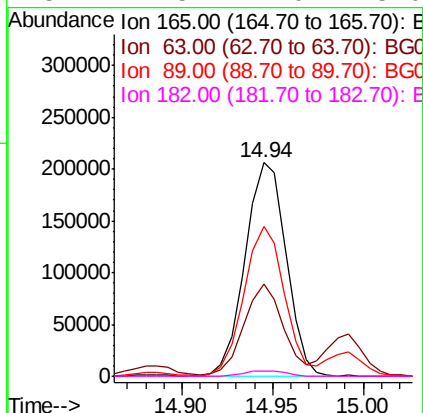
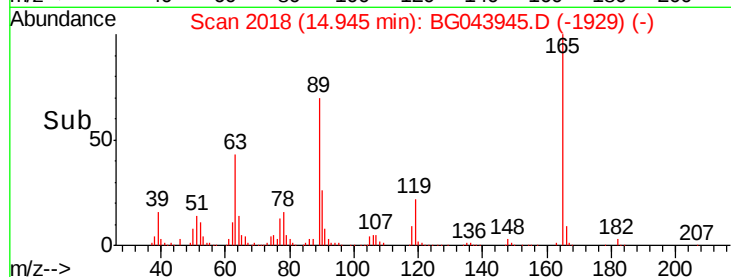
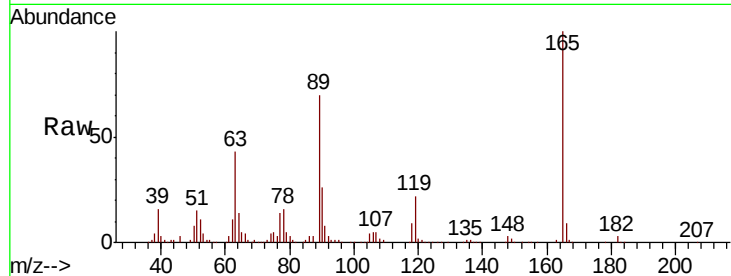
#57
2,4-Dinitrotoluene
Concen: 44.874 ng
RT: 14.94 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	43.1	31.9	47.9
89	70.1	53.8	80.6
182	2.5	2.0	3.0

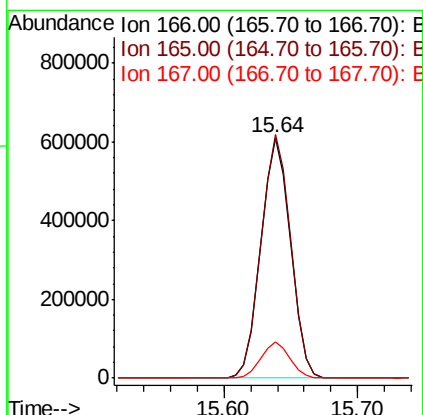
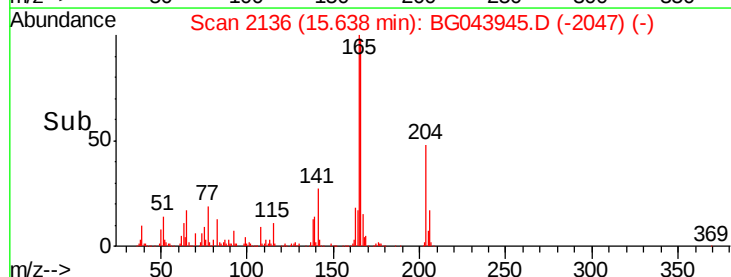
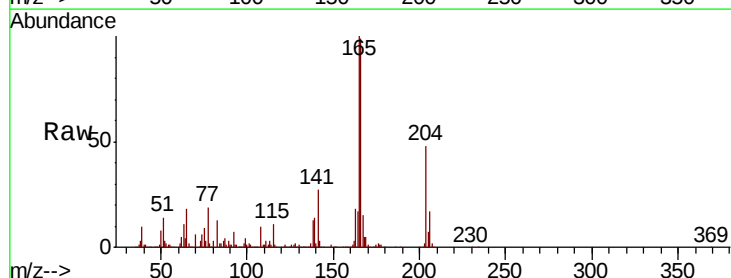
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#58
Fluorene
Concen: 44.228 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	101.3	80.8	121.2
167	15.1	12.1	18.1





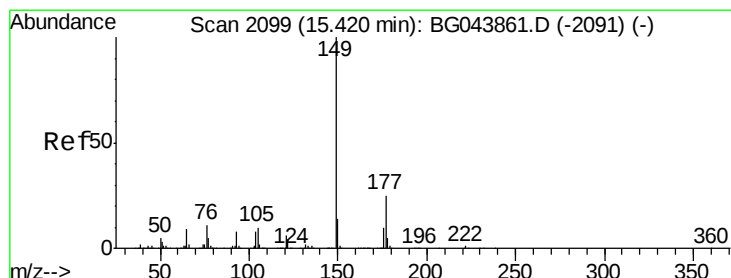
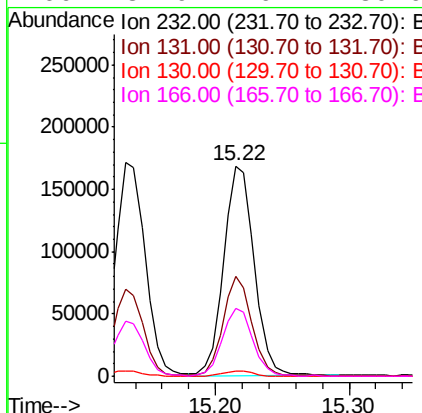
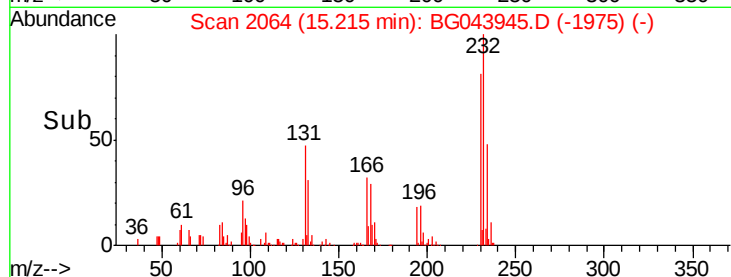
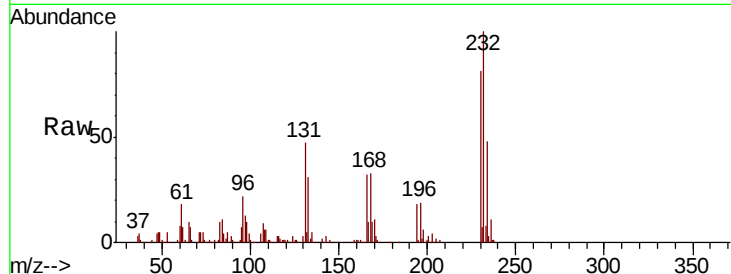
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.200 ng
 RT: 15.22 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.3	38.2	57.2
130	2.6	2.2	3.2
166	31.9	26.4	39.6

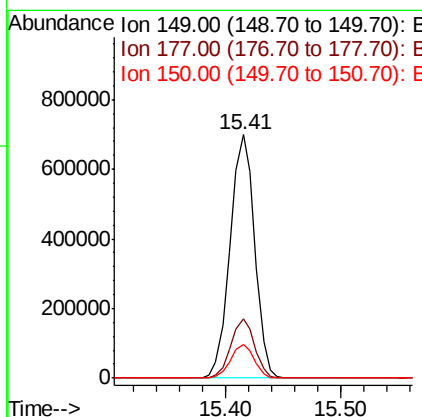
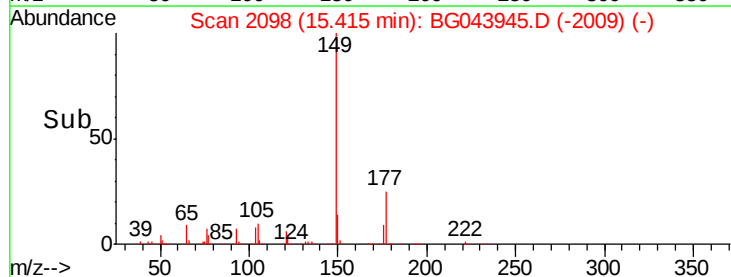
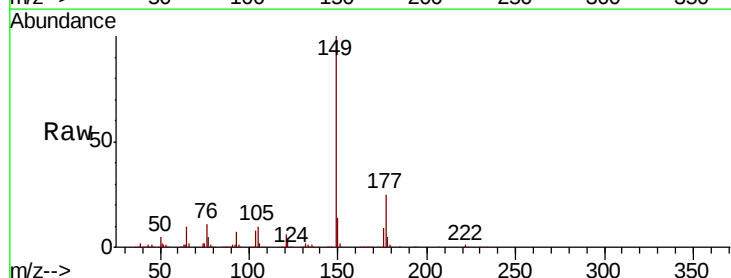
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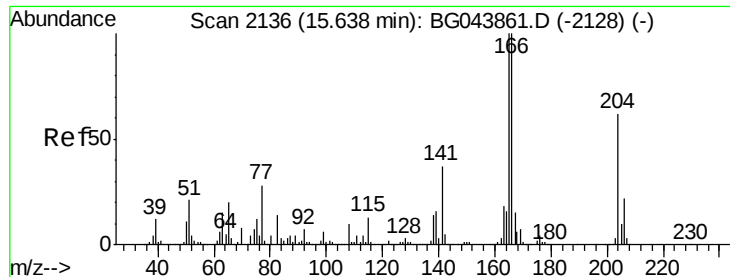
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#60
 Diethylphthalate
 Concen: 43.450 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.6	20.0	30.0
150	13.7	11.1	16.7





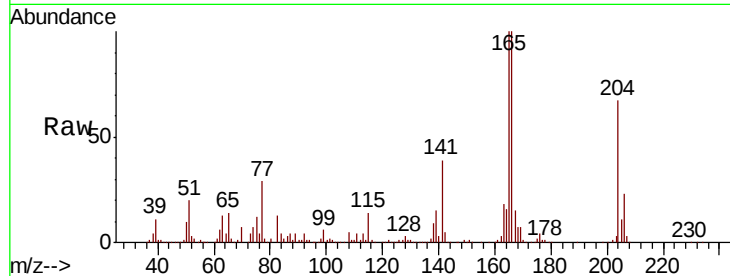
#61
4-Chlorophenyl-phenylether
Concen: 42.576 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.1	28.2	42.2
141	59.2	48.2	72.2

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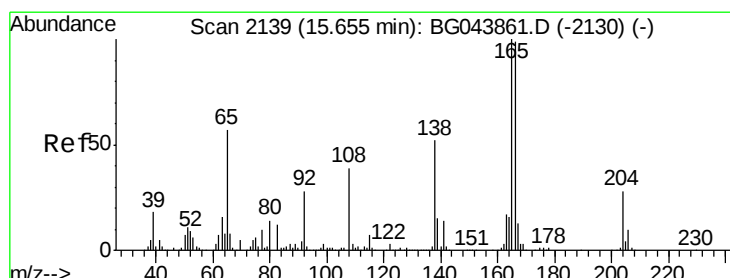
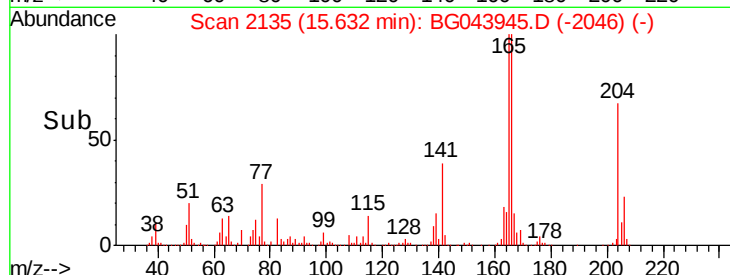
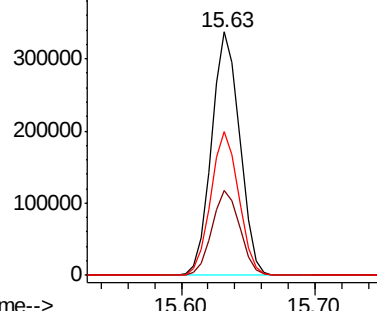


Abundance

Ion 204.00 (203.70 to 204.70): E

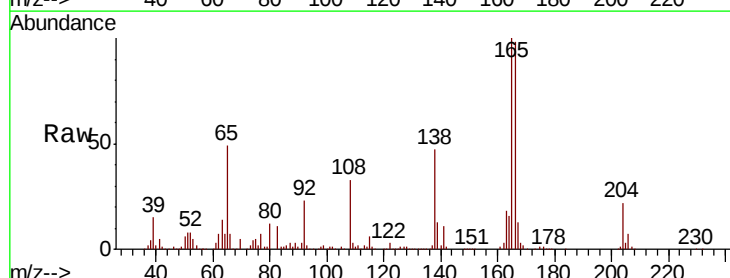
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.292 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.9	34.3	74.3
108	70.4	55.0	95.0

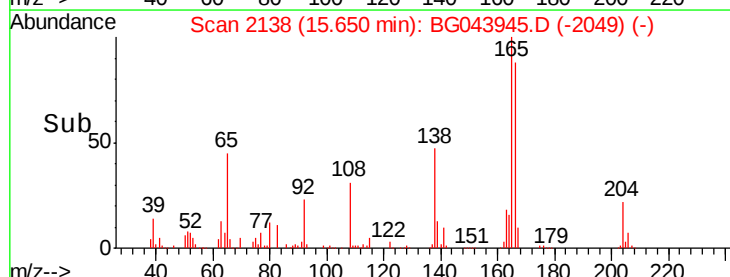
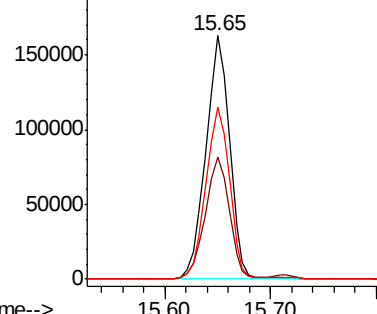


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 43.970 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

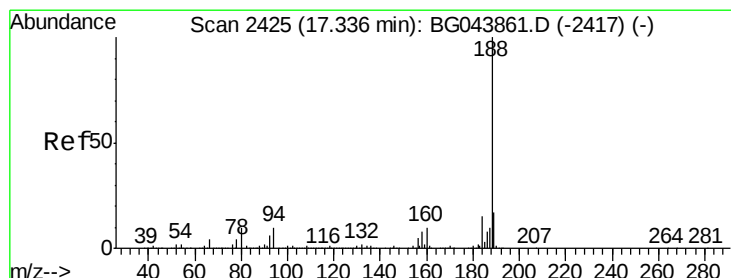
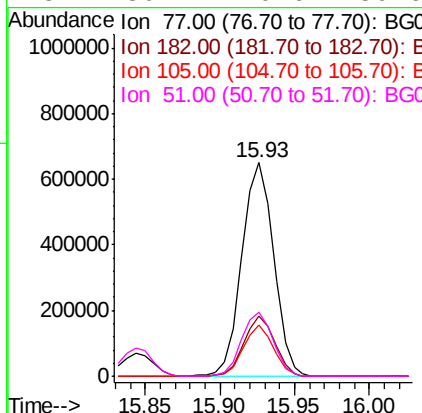
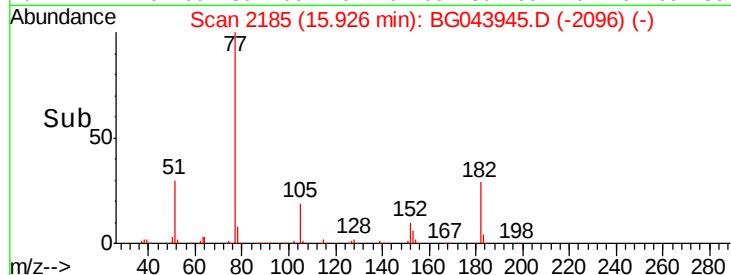
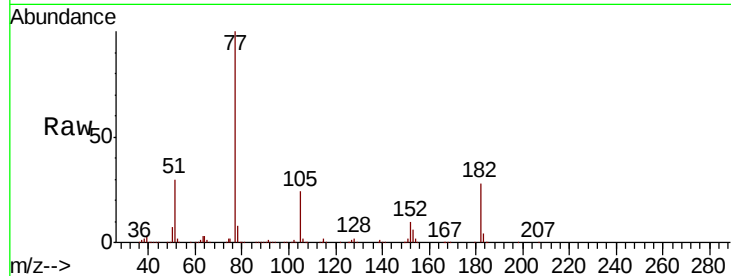
ClientSampleId :

IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.9	7.3	47.3
105	23.7	3.2	43.2
51	30.2	10.6	50.6

Manual Integrations
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#64

Phenanthrene-d10

Concen: 20.000 ng

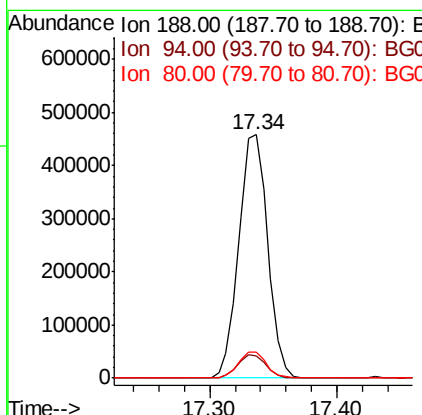
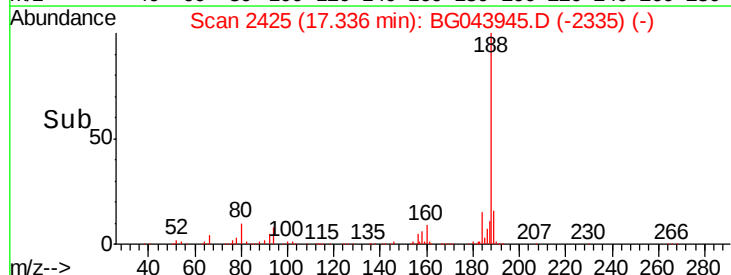
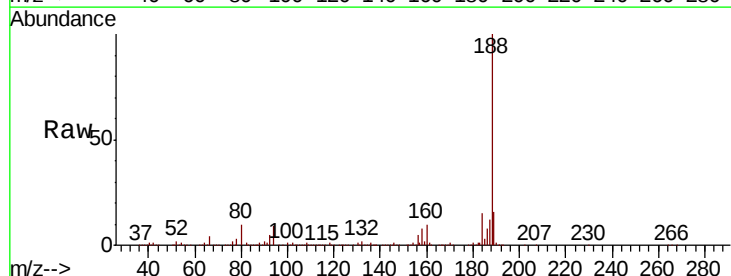
RT: 17.34 min Scan# 2425

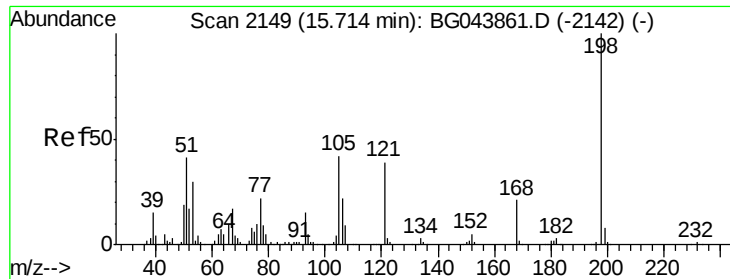
Delta R.T. 0.00 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.9	11.9
80	10.5	8.2	12.4





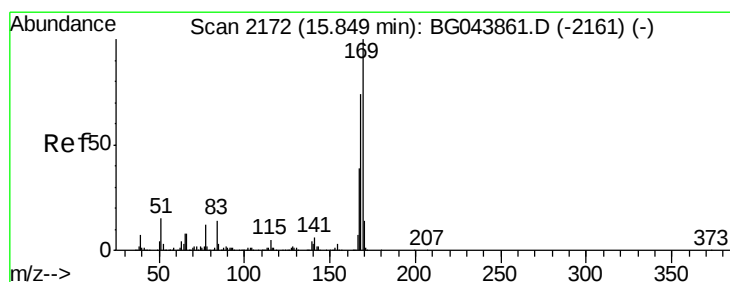
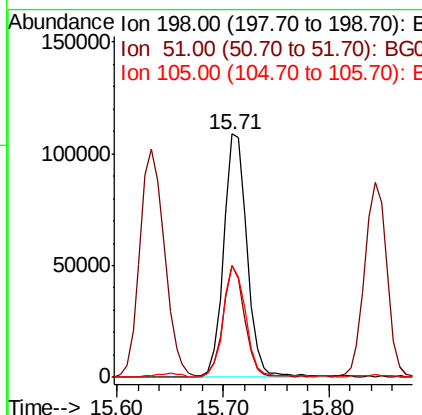
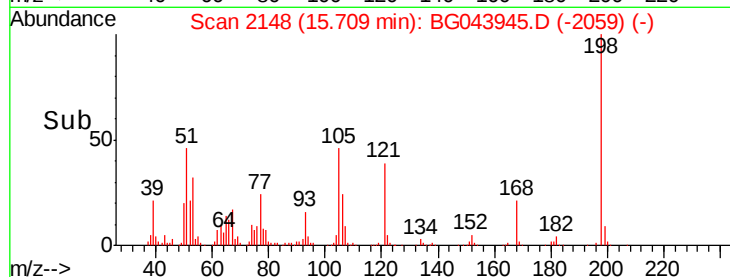
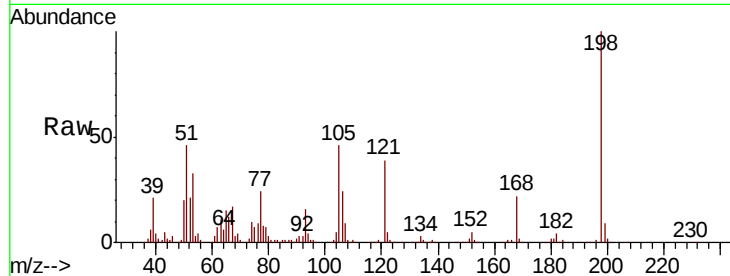
#65
4,6-Dinitro-2-methylphenol
Concen: 45.088 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Resp	Lower	Upper
198	100	166913		
51	46.0	22.5	62.5	
105	46.0	22.3	62.3	

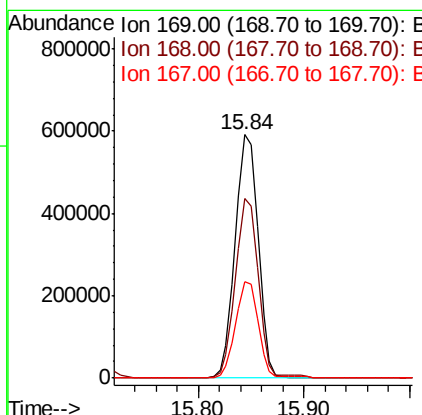
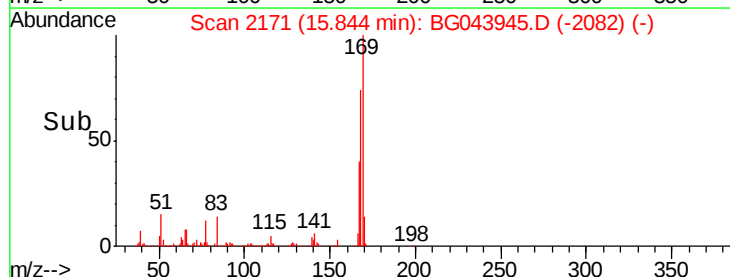
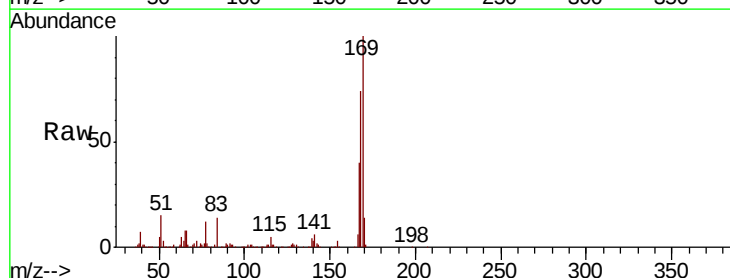
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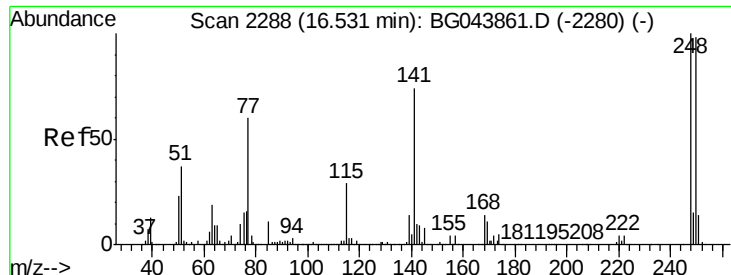
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#66
n-Nitrosodiphenylamine
Concen: 41.627 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	886552		
168	73.9	59.0	88.6	
167	39.7	31.4	47.0	





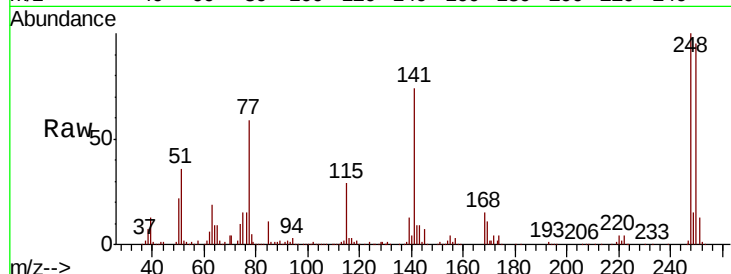
#67
4-Bromophenyl-phenylether
Concen: 39.256 ng
RT: 16.53 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.2	78.2	117.2
141	73.9	59.3	88.9

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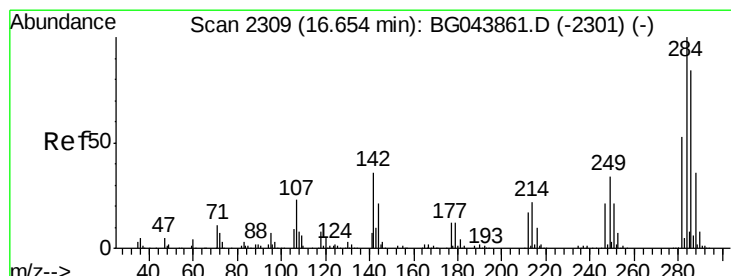
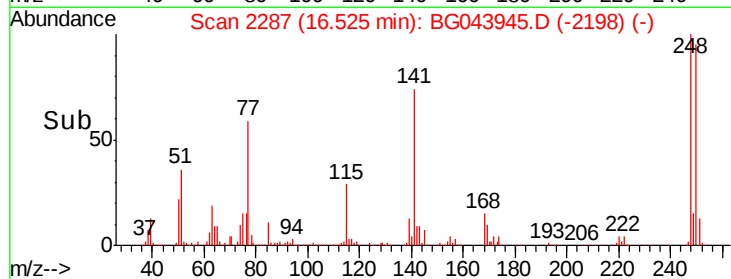
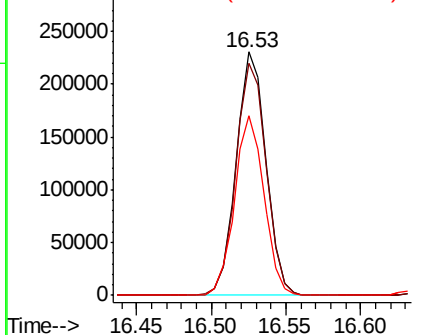


Abundance

Ion 248.00 (247.70 to 248.70): E

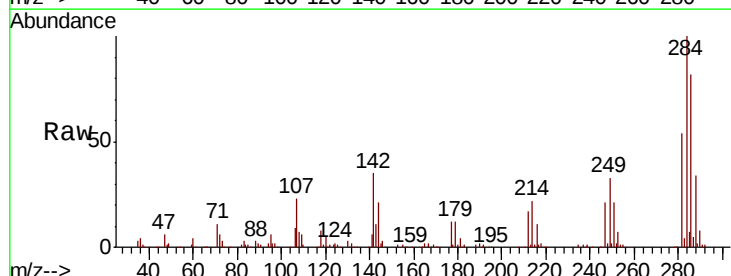
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.370 ng
RT: 16.65 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	28.6	43.0
249	33.5	27.0	40.6

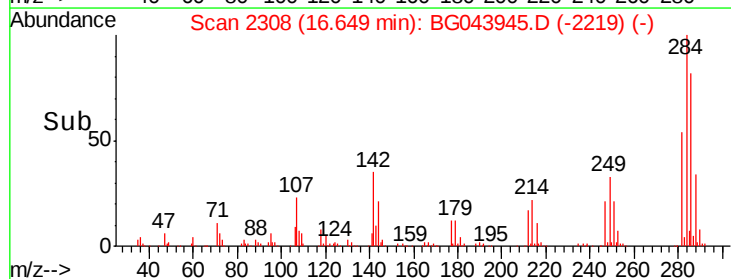
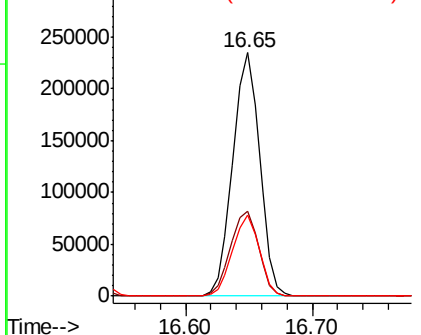


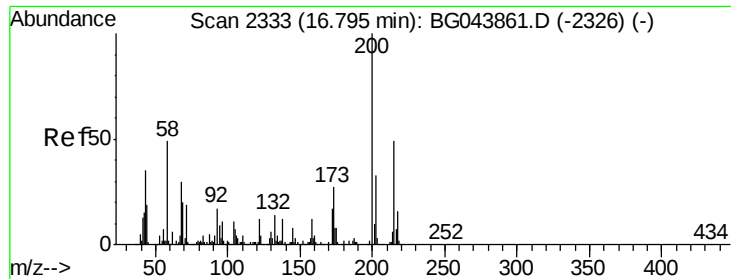
Abundance

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





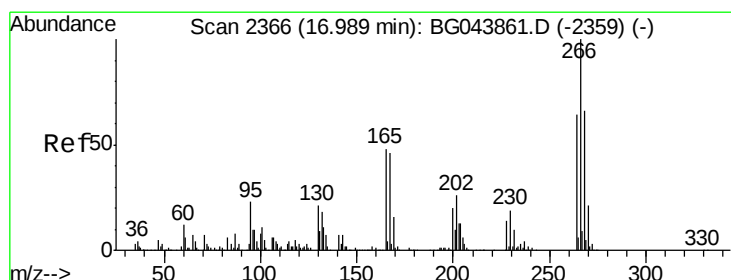
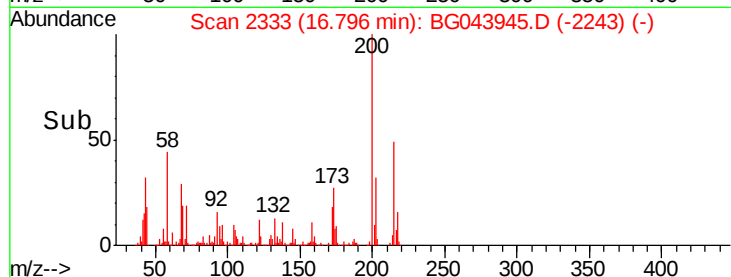
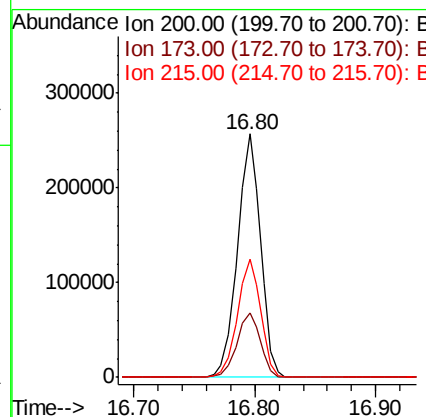
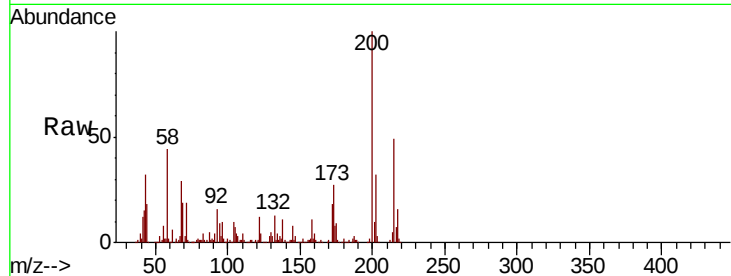
#69
Atrazine
Concen: 49.281 ng
RT: 16.80 min Scan# 2333
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.6	46.6
215	48.5	28.6	68.6

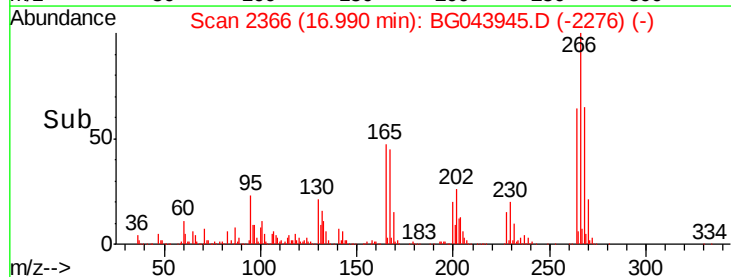
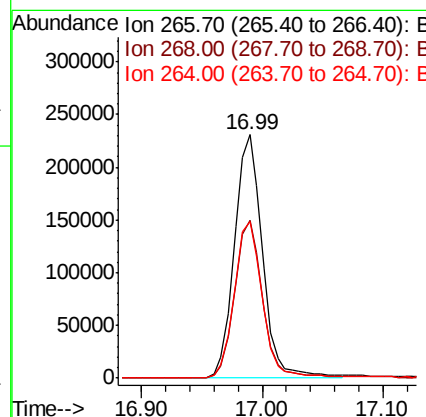
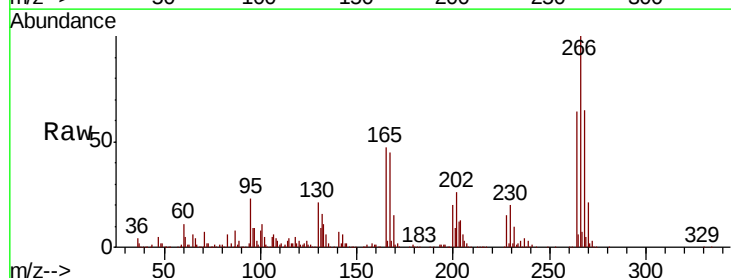
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#70
Pentachlorophenol
Concen: 77.417 ng
RT: 16.99 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	52.6	79.0
264	64.5	50.8	76.2





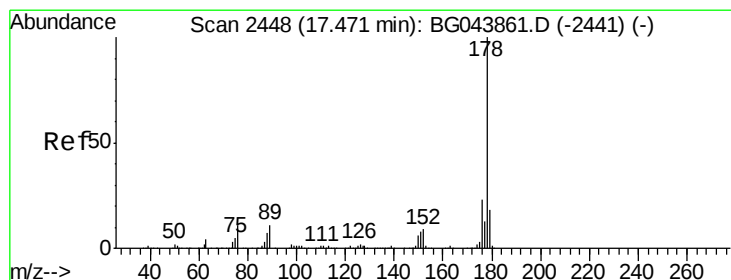
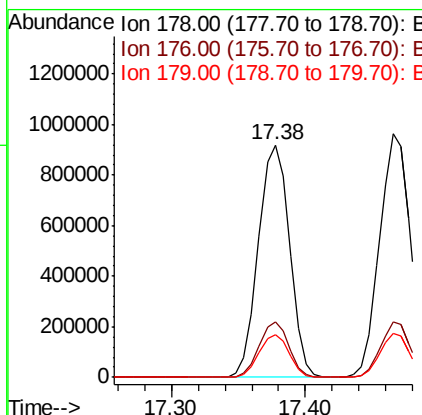
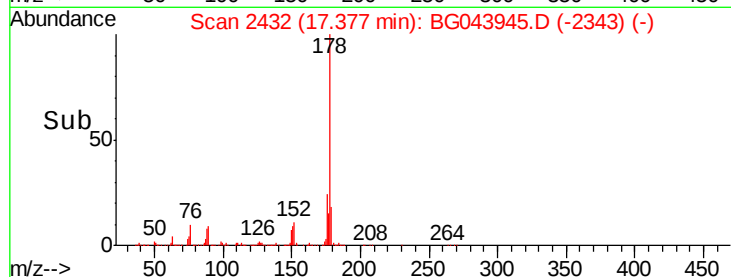
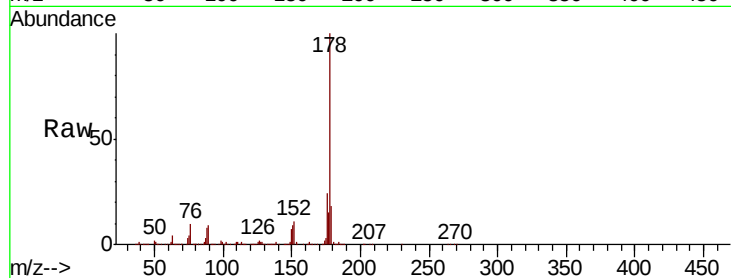
#71
Phenanthrene
Concen: 42.817 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
178	100		
176	23.6	18.6	28.0
179	18.3	14.4	21.6

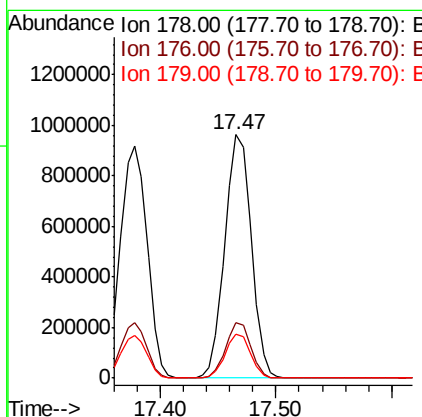
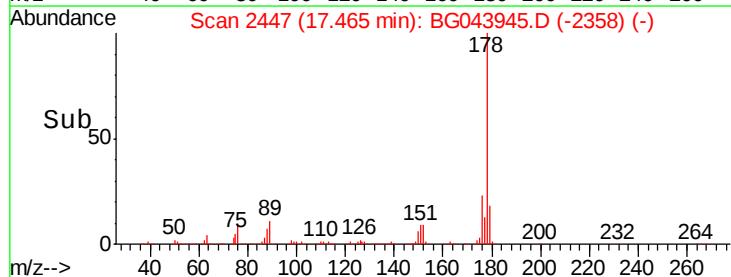
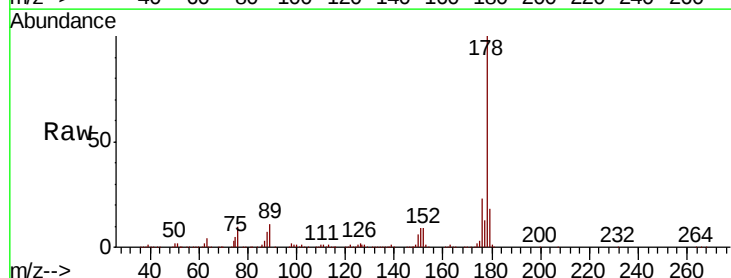
Manual Integrations
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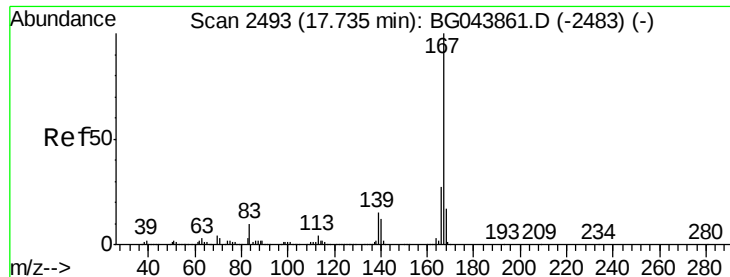
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#72
Anthracene
Concen: 44.728 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.9	18.3	27.5
179	18.2	14.6	22.0





#73

Carbazole

Concen: 44.382 ng

RT: 17.73 min Scan# 2492

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

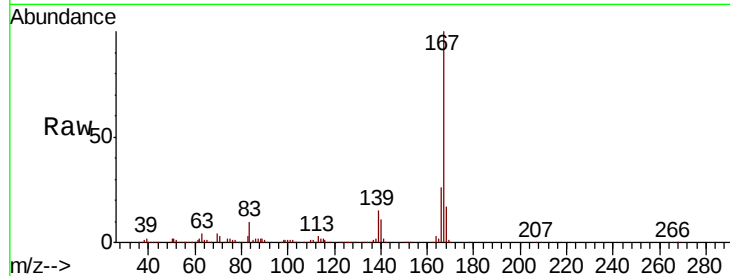
ClientSampleId :

IDOC-W-04-CG

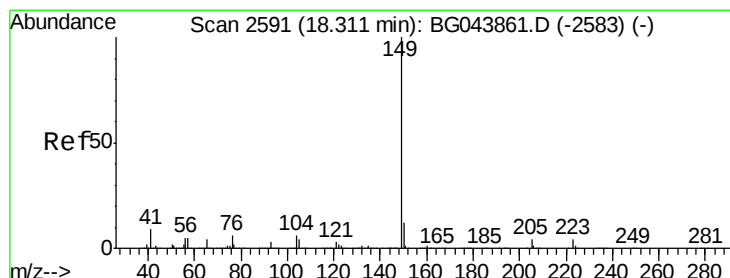
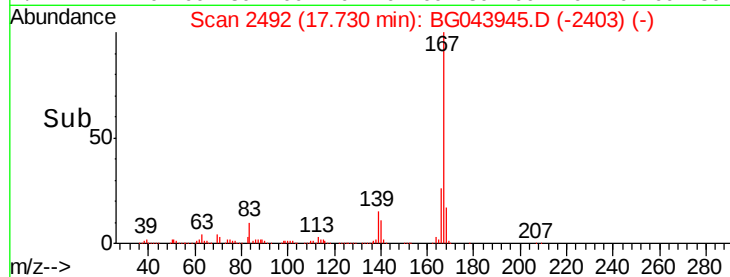
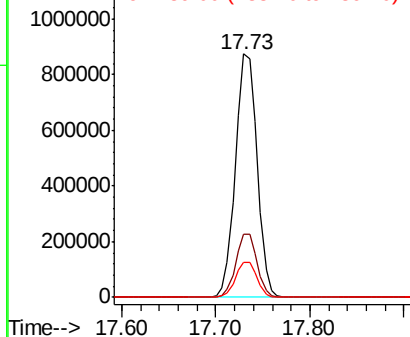
Tot Ion:	167	Resp:	1405457
Ion Ratio	Lower	Upper	
167	100		
166	25.8	21.6	32.4
139	14.6	12.1	18.1

Manual Integrations
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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.689 ng

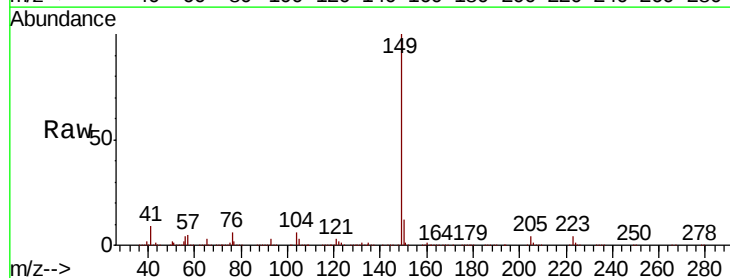
RT: 18.31 min Scan# 2590

Delta R.T. -0.01 min

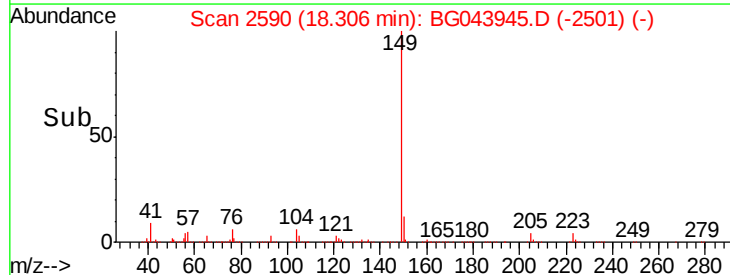
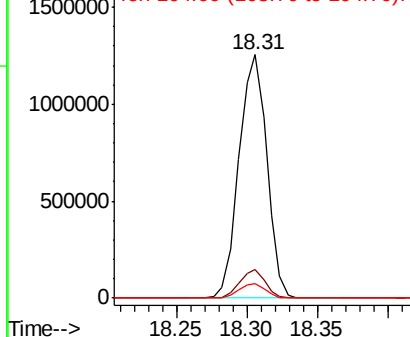
Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Tgt Ion:	149	Resp:	1725975
Ion Ratio	Lower	Upper	
149	100		
150	11.5	9.7	14.5
104	6.0	5.0	7.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.540 ng

RT: 19.39 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

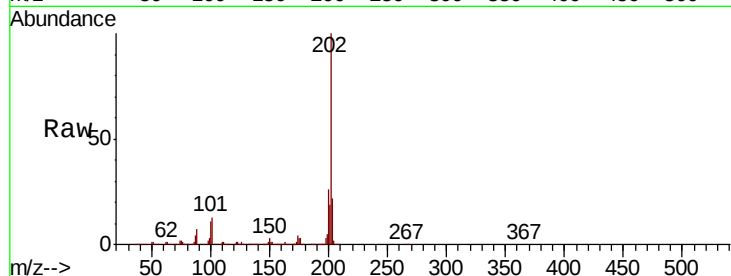
ClientSampleId :

IDOC-W-04-CG

Tot Ion:	202	Resp:	1727287
Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	33.3
203	21.9	1.6	41.6

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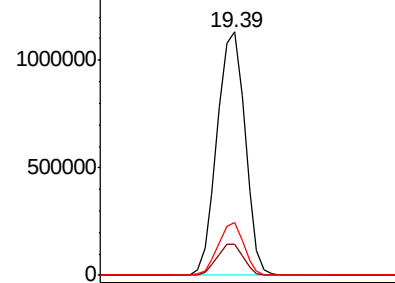


Abundance

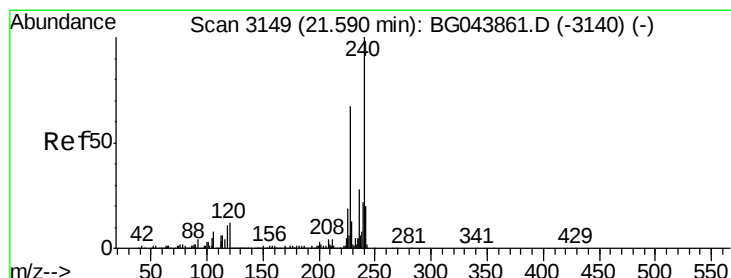
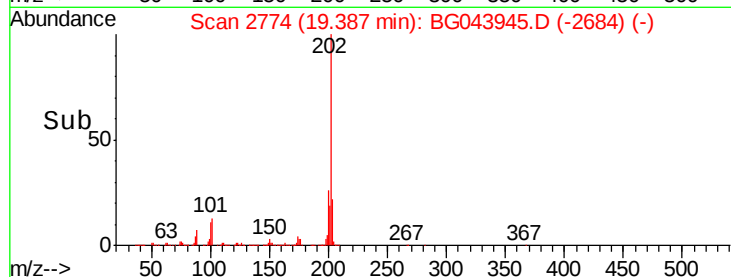
Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

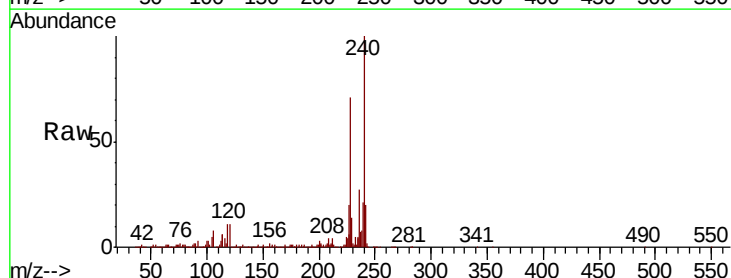
RT: 21.58 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Tgt Ion:	240	Resp:	631241
Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.6	14.4
236	27.5	22.2	33.2

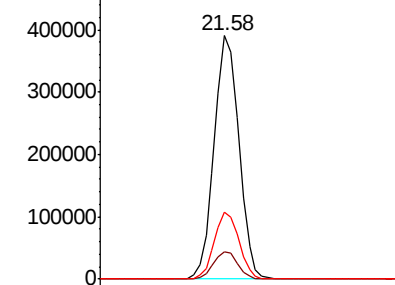


Abundance

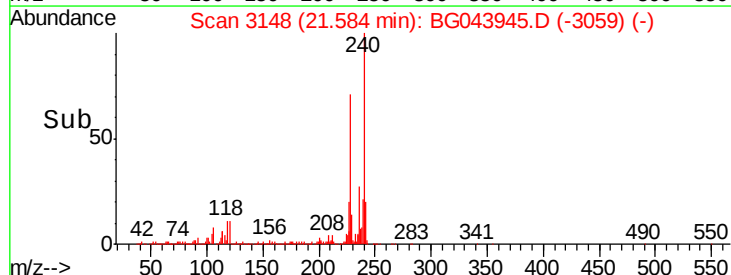
Ion 240.00 (239.70 to 240.70): E

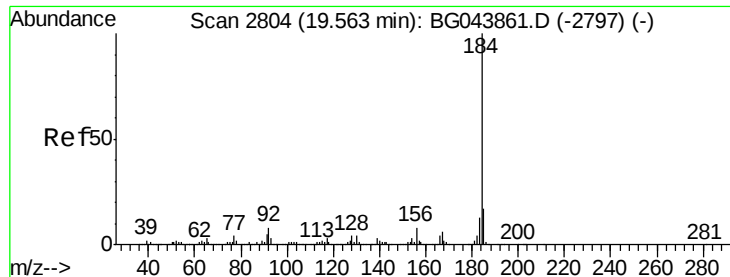
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 54.236 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

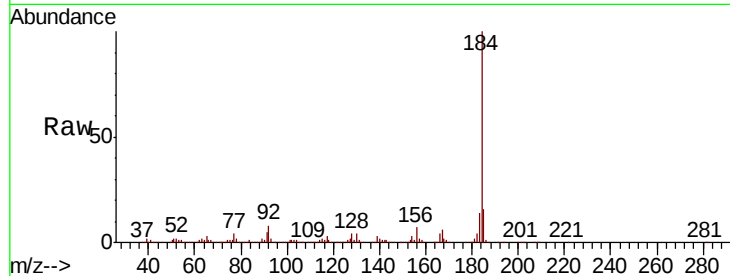
ClientSampleId :

IDOC-W-04-CG

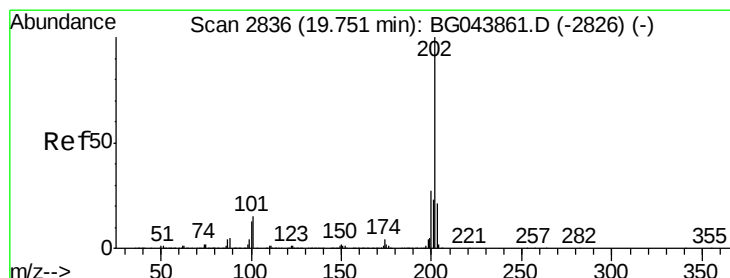
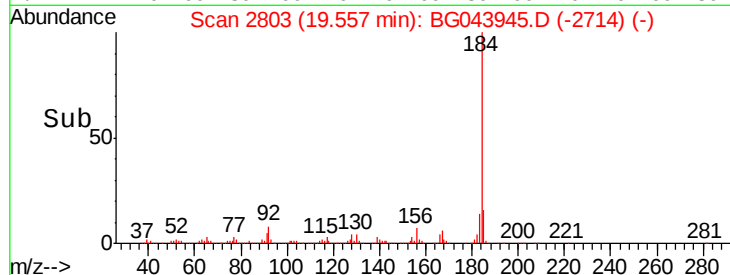
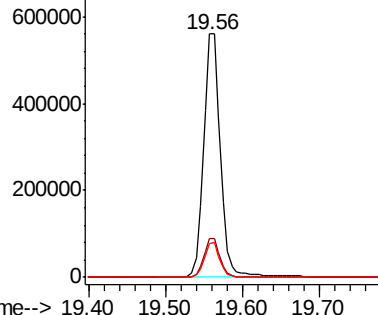
Tot Ion:	184	Resp:	860547
Ion Ratio	Lower	Upper	
184	100		
185	16.1	13.4	20.0
183	14.0	10.6	15.8

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1/7/2020 12:31:03 PM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.926 ng

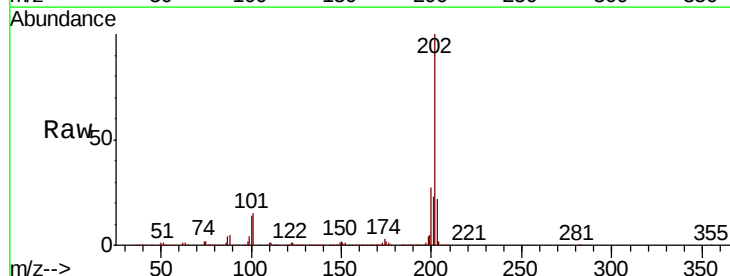
RT: 19.75 min Scan# 2835

Delta R.T. -0.01 min

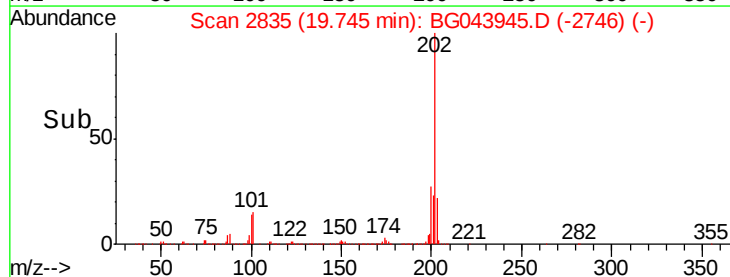
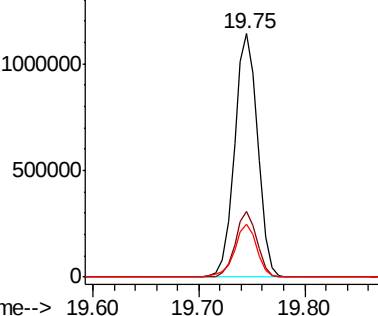
Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Tgt Ion:	202	Resp:	1727487
Ion Ratio	Lower	Upper	
202	100		
200	26.8	21.7	32.5
203	21.9	17.0	25.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





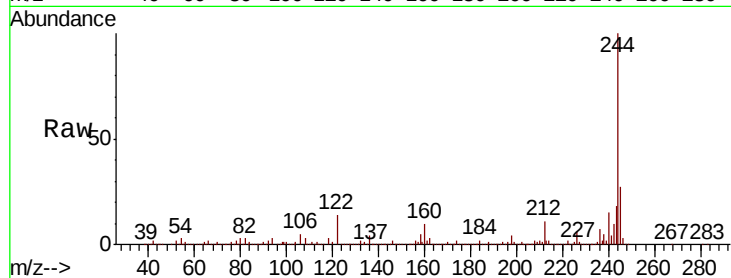
#79
 Terphenyl-d14
 Concen: 83.170 ng
 RT: 19.95 min Scan# 2870
 Delta R.T. -0.01 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.5	8.6	13.0
122	13.9	11.9	17.9

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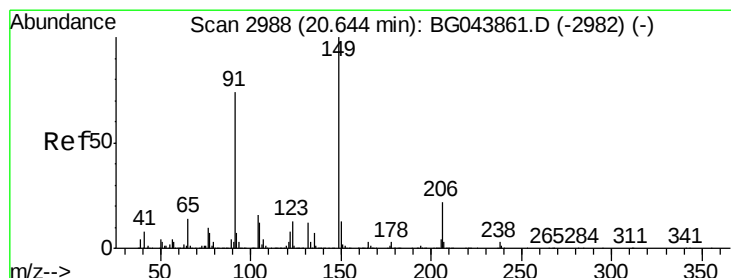
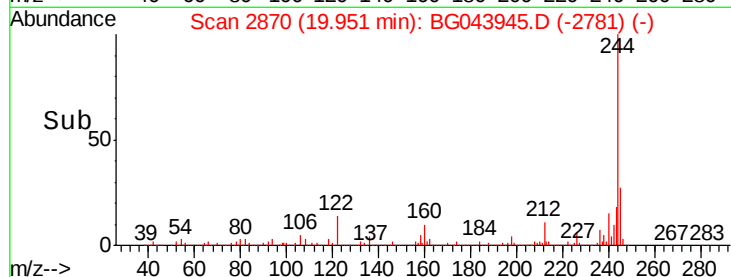
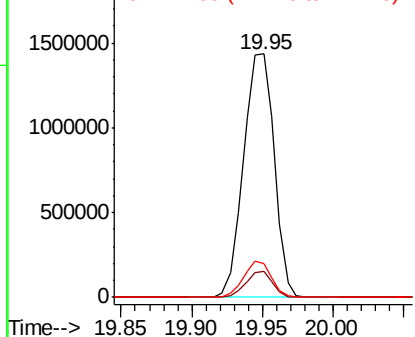


Abundance

Ion 244.00 (243.70 to 244.70): E

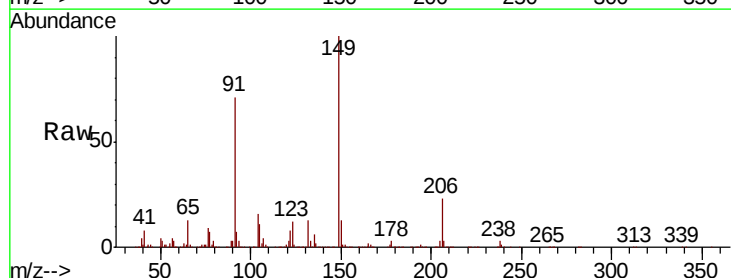
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 41.687 ng
 RT: 20.64 min Scan# 2987
 Delta R.T. -0.01 min
 Lab File: BG043945.D
 Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.1	59.5	89.3
206	22.7	17.8	26.6

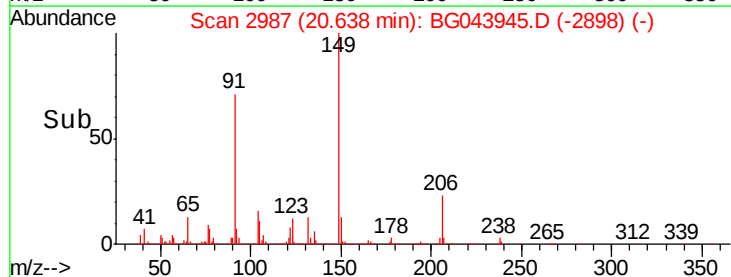
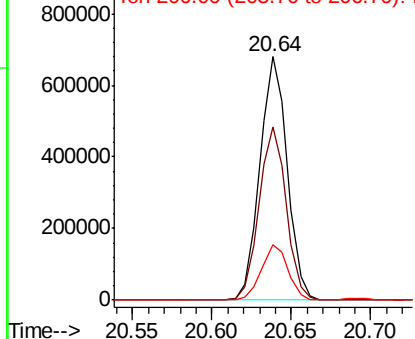


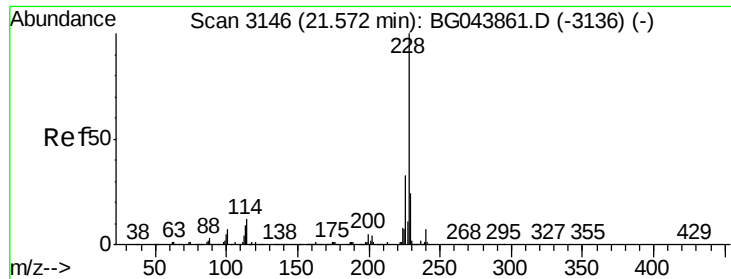
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.869 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

ClientSampleId :

IDOC-W-04-CG

Tot Ion:228 Resp: 1677963

Ion Ratio Lower Upper

228 100

226 32.5 26.2 39.4

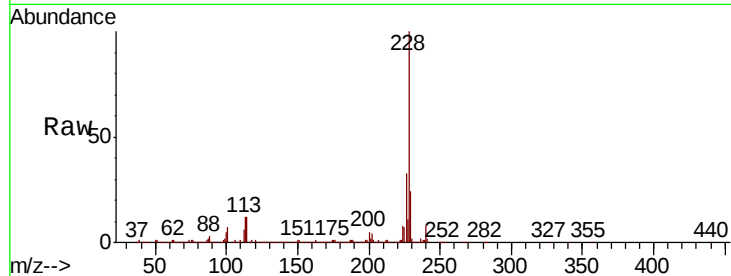
229 24.1 18.9 28.3

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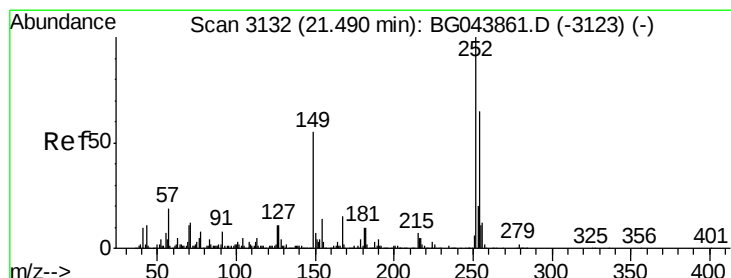
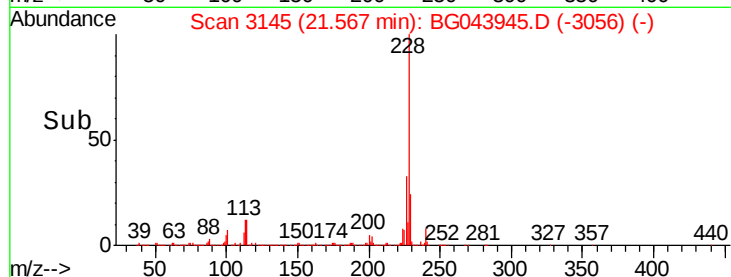
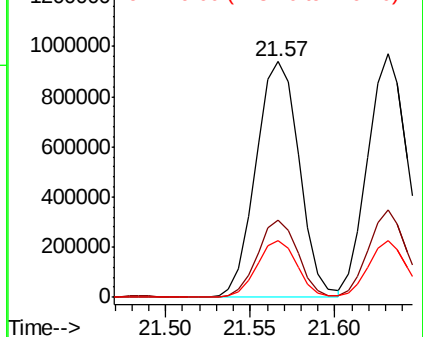


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 33.822 ng

RT: 21.48 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

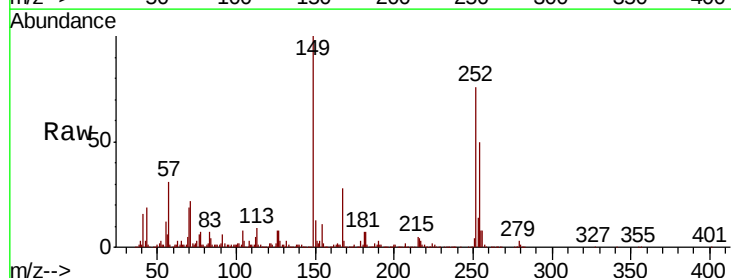
Tgt Ion:252 Resp: 523012

Ion Ratio Lower Upper

252 100

254 65.4 52.1 78.1

126 11.0 9.1 13.7

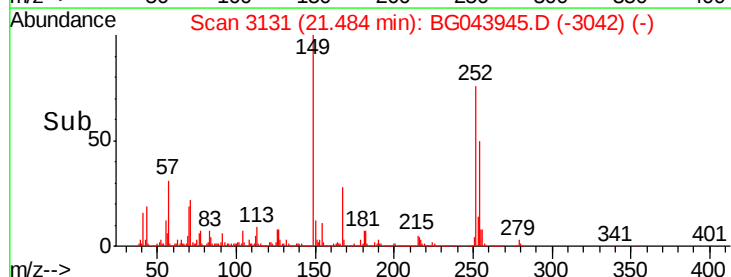
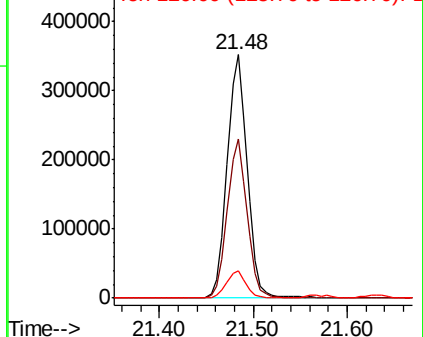


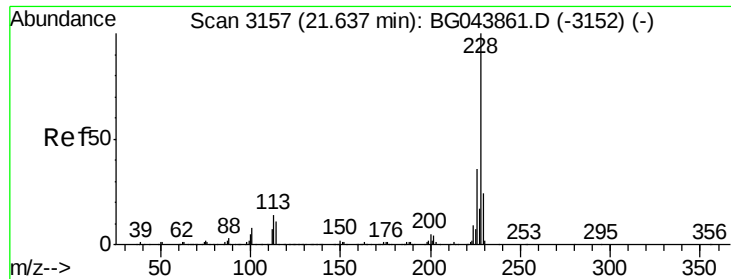
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





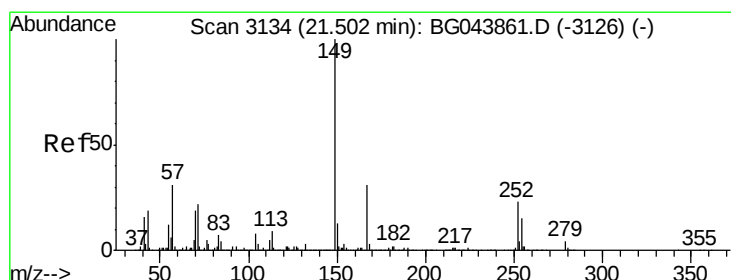
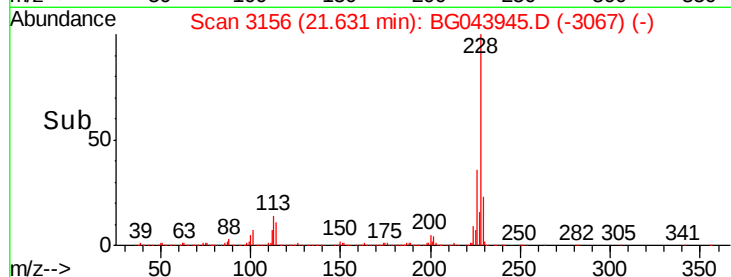
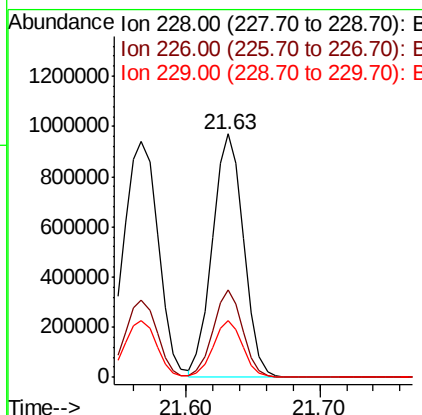
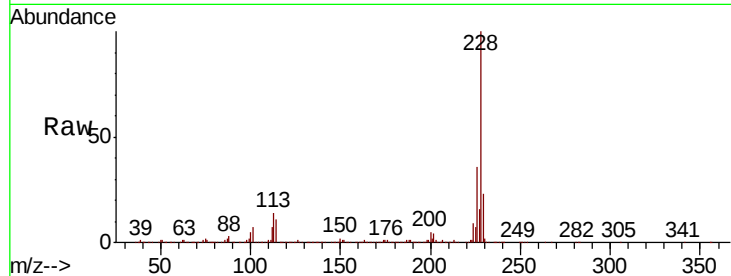
#83
Chrysene
Concen: 42.790 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion:228 Resp: 1591448
Ion Ratio Lower Upper
228 100
226 35.9 28.8 43.2
229 23.1 19.0 28.6

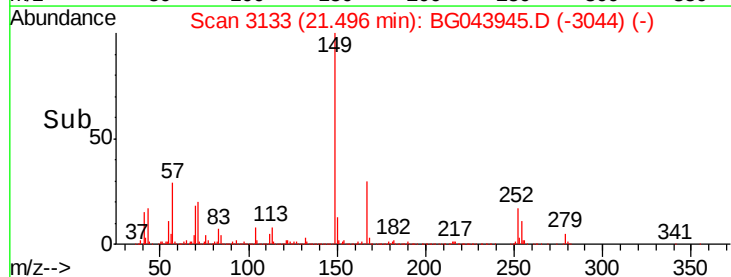
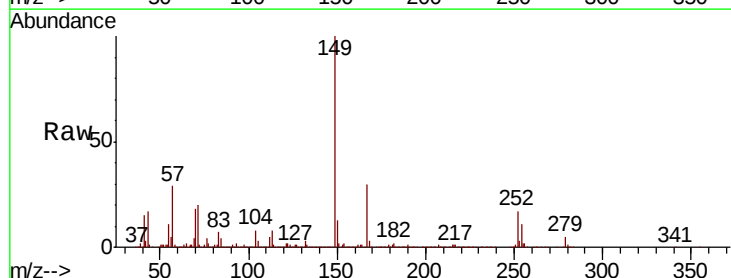
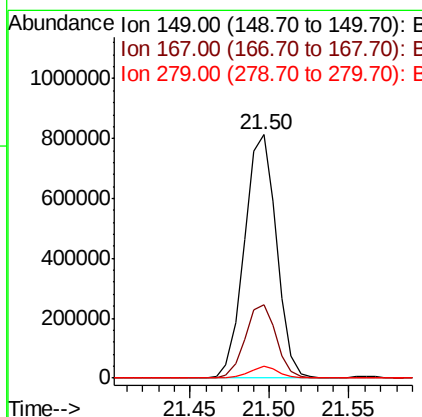
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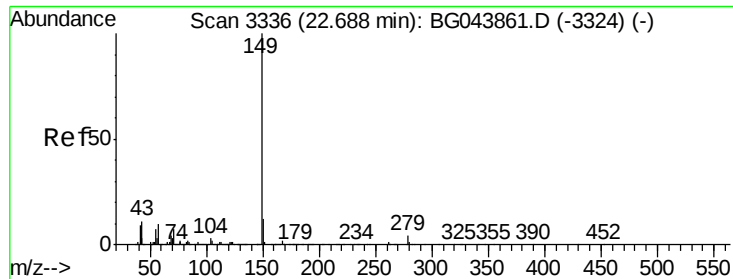
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.125 ng
RT: 21.50 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion:149 Resp: 1140203
Ion Ratio Lower Upper
149 100
167 30.3 24.7 37.1
279 4.7 3.3 4.9





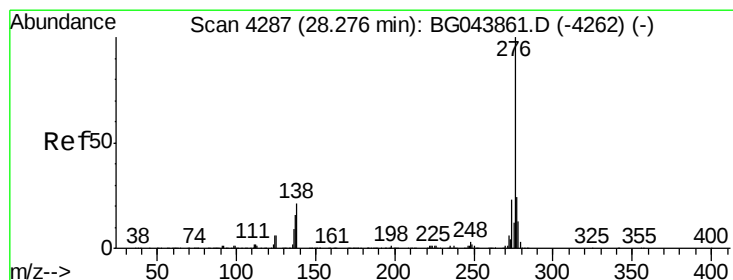
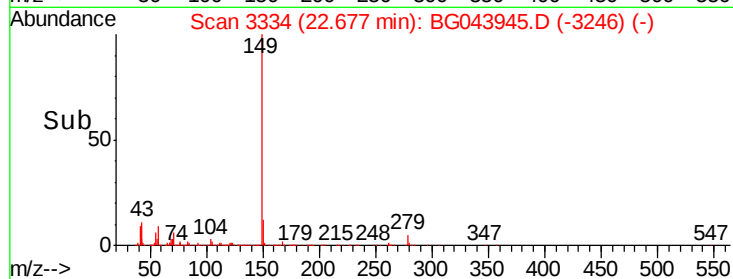
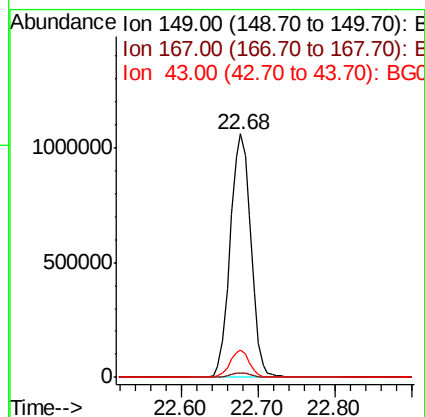
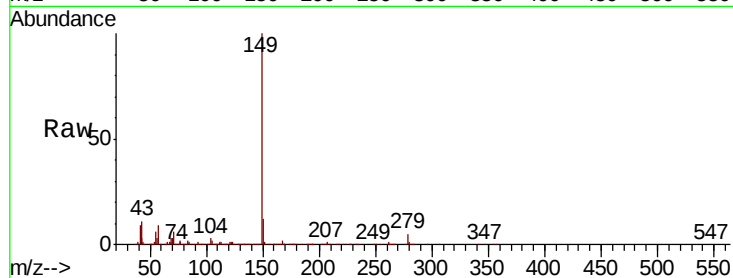
#85
Di-n-octyl phthalate
Concen: 43.603 ng
RT: 22.68 min Scan# 3334
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.4	8.8	13.2

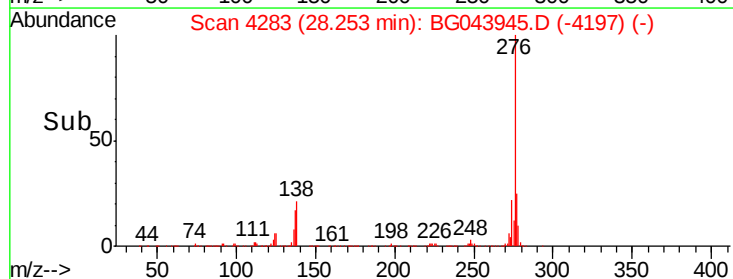
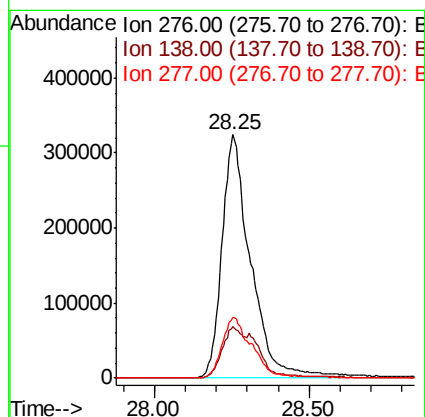
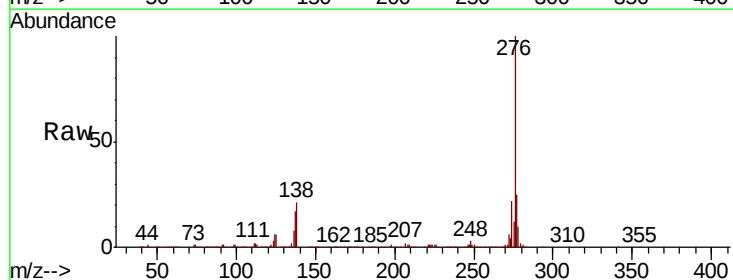
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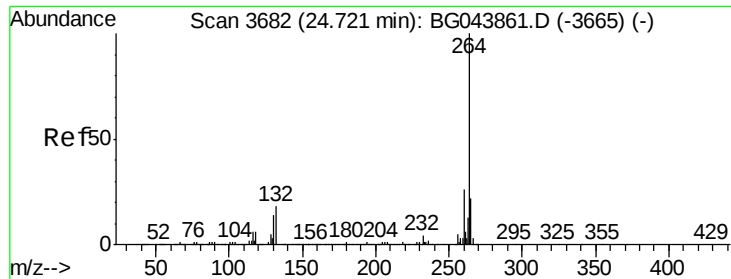
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.276 ng
RT: 28.25 min Scan# 4283
Delta R.T. -0.02 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.4	21.0	31.4#
277	25.5	21.1	31.7





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.71 min Scan# 3680

Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Instrument :

BNA_G

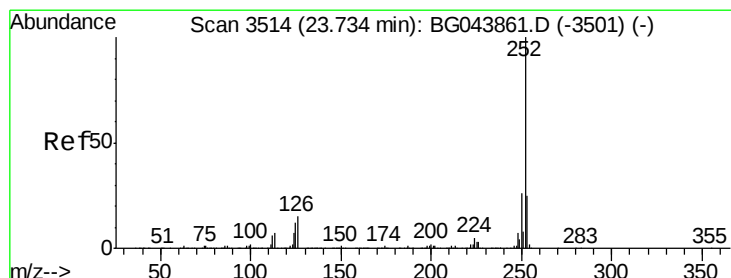
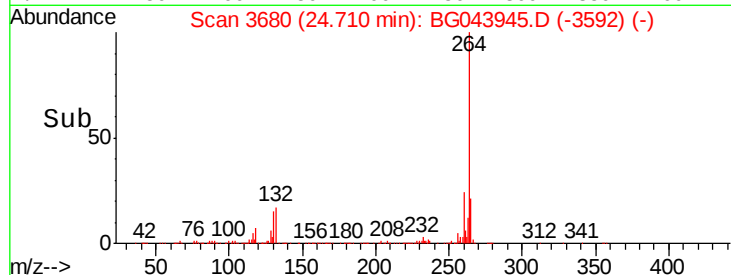
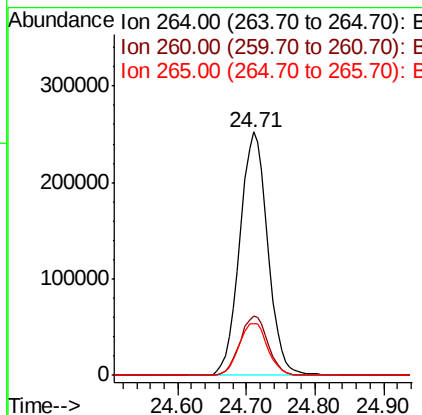
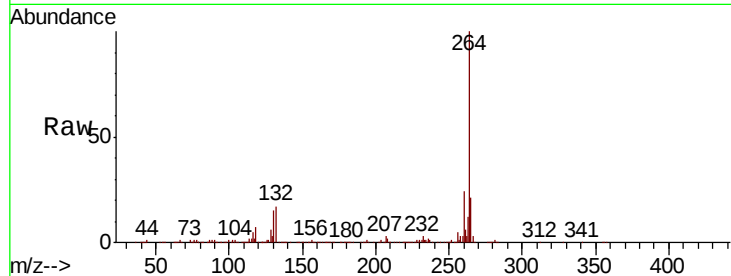
ClientSampleId :

IDOC-W-04-CG

Tot Ion:	264	Resp:	716232
Ion Ratio	Lower	Upper	
264	100		
260	24.3	20.4	30.6
265	21.3	17.4	26.2

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#88

Benzo(b)fluoranthene

Concen: 42.704 ng

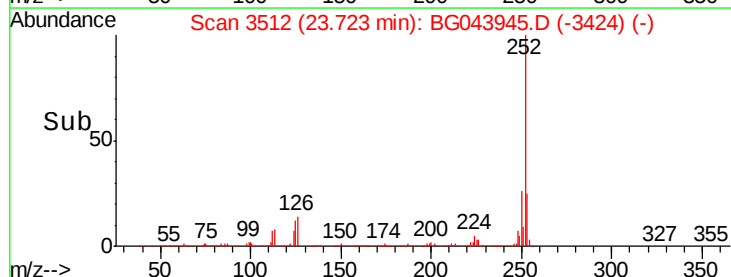
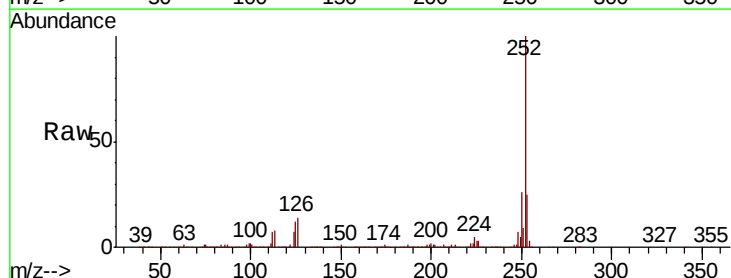
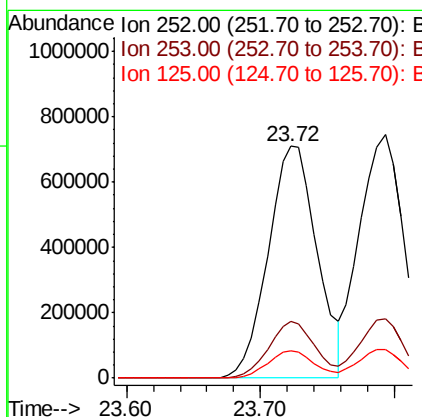
RT: 23.72 min Scan# 3512

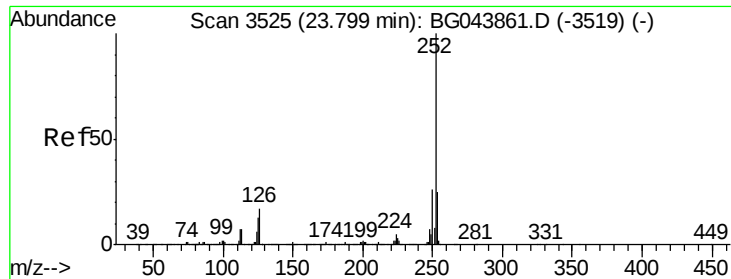
Delta R.T. -0.01 min

Lab File: BG043945.D

Acq: 7 Jan 2020 00:08

Tgt Ion:	252	Resp:	1808159
Ion Ratio	Lower	Upper	
252	100		
253	24.5	19.7	29.5
125	11.7	9.4	14.2





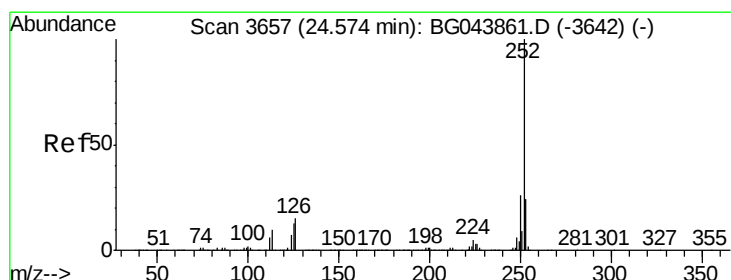
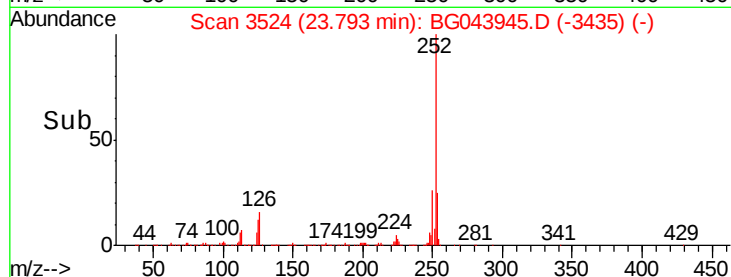
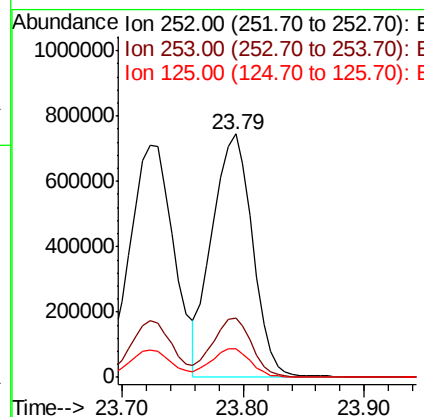
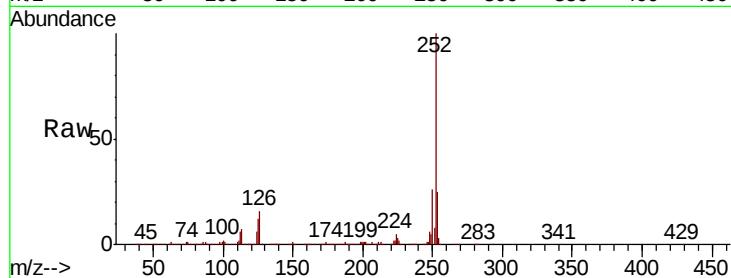
#89
Benzo(k)fluoranthene
Concen: 42.651 ng
RT: 23.79 min Scan# 3524
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.4	29.2
125	11.6	9.9	14.9

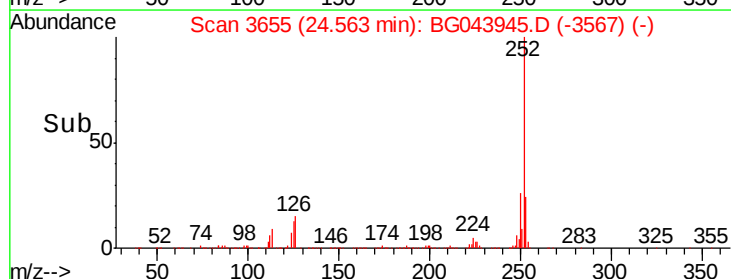
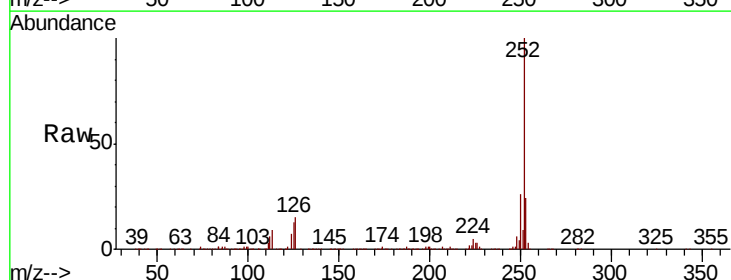
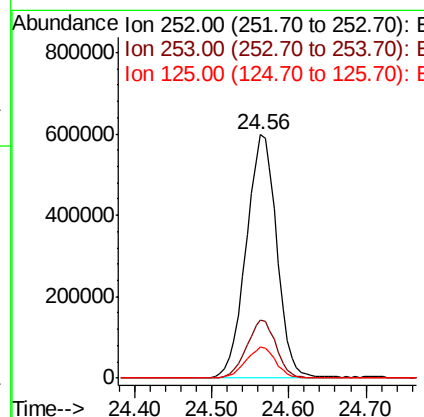
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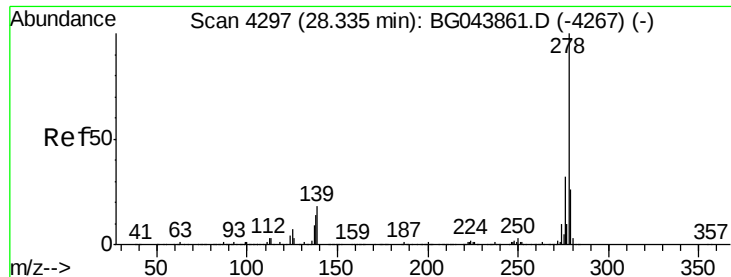
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#90
Benzo(a)pyrene
Concen: 41.677 ng
RT: 24.56 min Scan# 3655
Delta R.T. -0.01 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.3	28.9
125	12.8	10.4	15.6





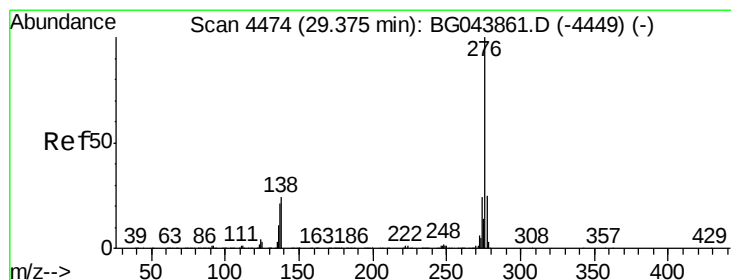
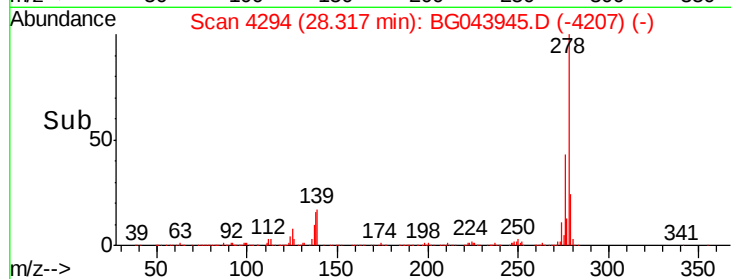
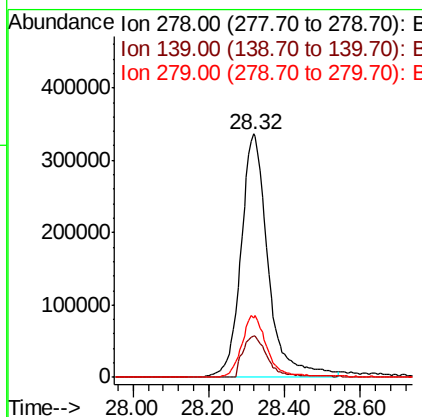
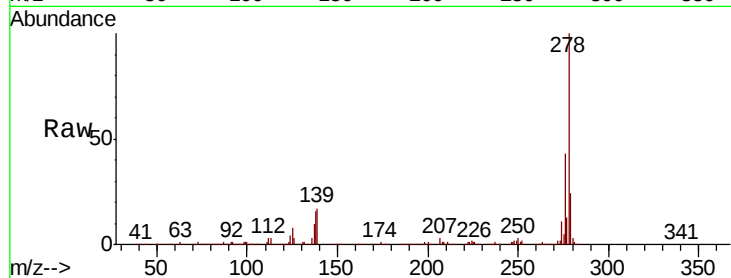
#91
Dibenzo(a,h)anthracene
Concen: 41.827 ng
RT: 28.32 min Scan# 4294
Delta R.T. -0.02 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04-CG

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.8	14.2	21.4
279	24.2	20.6	30.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 41.417 ng
RT: 29.36 min Scan# 4471
Delta R.T. -0.02 min
Lab File: BG043945.D
Acq: 7 Jan 2020 00:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	20.2	30.4
138	23.4	19.0	28.6

