

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032719\
 Data File : BG040175.D
 Acq On : 27 Mar 2019 17:03
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 3/28/2019 5:12:09 PM

Quant Time: Mar 28 03:27:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 02:00:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	56041	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	235925	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	149760	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	351721	20.00	ng	0.00
76) Chrysene-d12	21.73	240	358392	20.00	ng	0.00
87) Perylene-d12	25.03	264	368801	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	69256	20.93	ng	0.00
7) Phenol-d6	7.22	99	96327	19.76	ng	0.00
23) Nitrobenzene-d5	9.24	82	93362	21.36	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	31203	18.16	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	228713	21.76	ng	0.00
79) Terphenyl-d14	20.04	244	399992	24.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	16236	10.549	ng	96
3) Pyridine	3.93	79	44374	10.822	ng	97
4) n-Nitrosodimethylamine	3.86	42	18123	9.384	ng	# 80
8) 2-Chlorophenol	7.63	128	40924	10.242	ng	94
10) Phenol	7.25	94	52731	9.997	ng	97
11) bis(2-Chloroethyl)ether	7.49	93	41538	10.003	ng	98
12) 1,3-Dichlorobenzene	7.96	146	44044	9.787	ng	96
13) 1,4-Dichlorobenzene	8.10	146	43755	9.569	ng	95
14) 1,2-Dichlorobenzene	8.42	146	42456m	9.628	ng	
16) 2,2'-oxybis(1-Chloropropan	8.59	45	80508	9.757	ng	100
17) 2-Methylphenol	8.50	107	37414	10.979	ng	95
18) Hexachloroethane	9.15	117	16844	10.164	ng	95
19) n-Nitroso-di-n-propylamine	8.87	70	35470	10.151	ng	# 97
20) 3+4-Methylphenols	8.83	107	46661	9.891	ng	96
22) Acetophenone	8.90	105	65935	10.544	ng	# 98
24) Nitrobenzene	9.29	77	48277	10.548	ng	93
25) Isophorone	9.80	82	96237	10.556	ng	97
26) 2-Nitrophenol	10.00	139	21218	9.670	ng	98
27) 2,4-Dimethylphenol	10.04	122	36240	10.570	ng	95
28) bis(2-Chloroethoxy)methane	10.28	93	57599	10.402	ng	95
29) 2,4-Dichlorophenol	10.53	162	38298	9.964	ng	96
30) 1,2,4-Trichlorobenzene	10.74	180	44355	10.251	ng	93
31) Naphthalene	10.94	128	131249	10.537	ng	99
34) Hexachlorobutadiene	11.20	225	27369	9.346	ng	96
35) Caprolactam	11.81	113	15243	10.322	ng	96
36) 4-Chloro-3-methylphenol	12.16	107	45255	10.285	ng	99
37) 2-Methylnaphthalene	12.54	142	97283	10.478	ng	97
38) 1-Methylnaphthalene	12.75	142	94253m	10.466	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	48249	9.562	ng	99
43) 2,4,6-Trichlorophenol	13.13	196	29435	9.884	ng	97
44) 2,4,5-Trichlorophenol	13.21	196	33488	10.080	ng	97
46) 1,1'-Biphenyl	13.53	154	125927	10.249	ng	99
47) 2-Chloronaphthalene	13.58	162	97280	10.496	ng	99
48) 2-Nitroaniline	13.79	65	29749	9.974	ng	89

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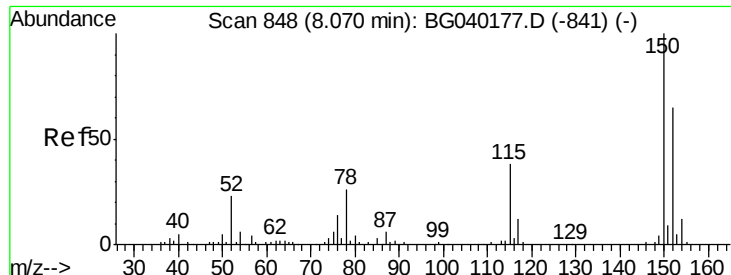
Manual Integrations
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 3/28/2019 5:12:09 PM

Quant Time: Mar 28 03:27:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
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 QLast Update : Thu Mar 28 02:00:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	14.43	152	167351	10.961	nq	98
50) Dimethylphthalate	14.14	163	127612	10.276	nq	98
51) 2,6-Dinitrotoluene	14.28	165	26787	10.172	nq	100
52) Acenaphthene	14.76	154	93923	10.293	nq	92
53) 3-Nitroaniline	14.62	138	28499	10.650	nq	95
55) Dibenzofuran	15.10	168	155898	10.446	nq	99
57) 2,4-Dinitrotoluene	15.07	165	35567	9.613	nq	95
58) Fluorene	15.74	166	125012	10.653	nq	94
59) 2,3,4,6-Tetrachlorophenol	15.32	232	30127m	9.340	nq	
60) Diethylphthalate	15.50	149	131383	10.662	nq	98
61) 4-Chlorophenyl-phenylether	15.73	204	64607	10.308	nq	95
62) 4-Nitroaniline	15.78	138	30666	10.631	nq	85
63) Azobenzene	16.03	77	125279	11.126	nq	97
66) n-Nitrosodiphenylamine	15.95	169	110758	10.846	nq	98
67) 4-Bromophenyl-phenylether	16.63	248	40930	10.352	nq	94
68) Hexachlorobenzene	16.74	284	41711	10.230	nq	93
69) Atrazine	16.89	200	41955	10.514	nq	99
71) Phenanthrene	17.49	178	205699	10.640	nq	98
72) Anthracene	17.58	178	208229	11.003	nq	98
73) Carbazole	17.86	167	195234	11.358	nq	97
74) Di-n-butylphthalate	18.39	149	236482	11.695	nq	99
75) Fluoranthene	19.50	202	254445	11.106	nq	98
77) Benzidine	19.68	184	150186	13.077	nq	93
78) Pyrene	19.86	202	259761	11.124	nq	97
80) Butylbenzylphthalate	20.73	149	103584	11.326	nq	99
81) Benzo(a)anthracene	21.71	228	242079	10.788	nq	97
82) 3,3'-Dichlorobenzidine	21.62	252	87817	10.686	nq	98
83) Chrysene	21.78	228	234795	10.784	nq	97
84) Bis(2-ethylhexyl)phthalate	21.58	149	154424	11.991	nq	99
85) Di-n-octyl phthalate	22.81	149	262762	12.270	nq	100
86) Indeno(1,2,3-cd)pyrene	28.81	276	260810	10.510	nq	# 90
88) Benzo(b)fluoranthene	23.97	252	249587	11.259	nq	99
89) Benzo(k)fluoranthene	24.04	252	236307	11.479	nq	97
90) Benzo(a)pyrene	24.87	252	233644	11.396	nq	97
91) Dibenzo(a,h)anthracene	28.87	278	205847	10.308	nq	97
92) Benzo(a,h,i)perylene	30.00	276	207916	10.354	nq	97

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



#1

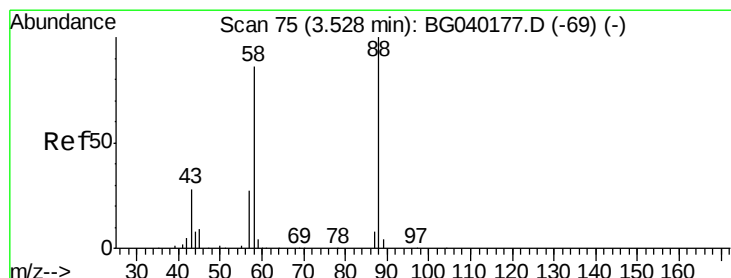
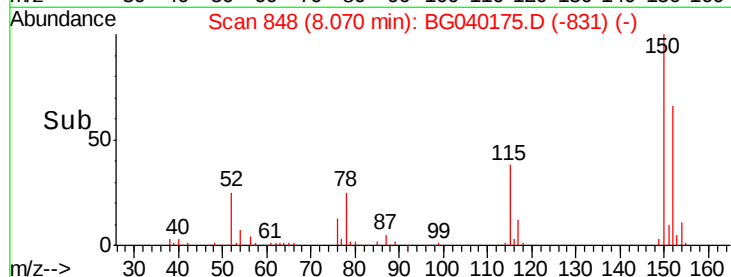
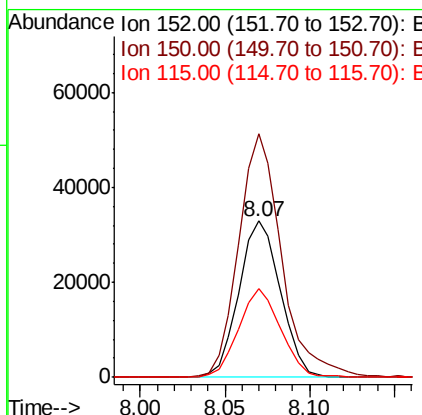
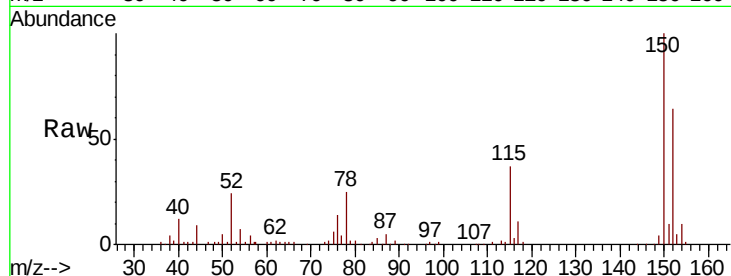
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.7	185.5
115	56.9	46.9	70.3

Manual Integrations
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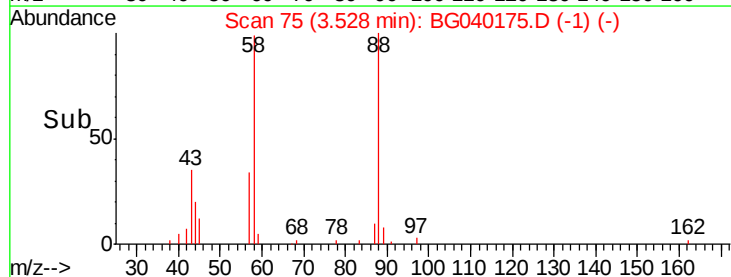
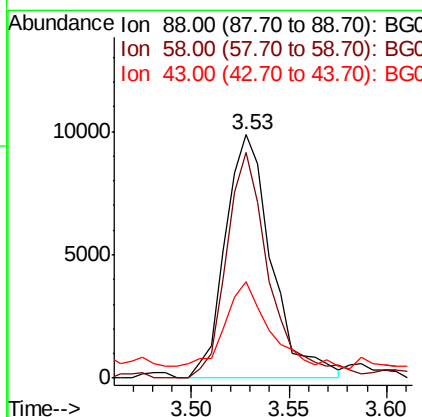
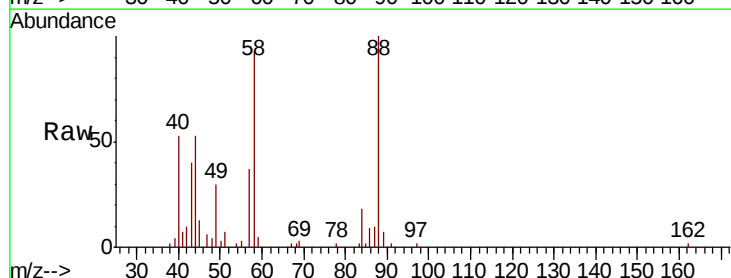
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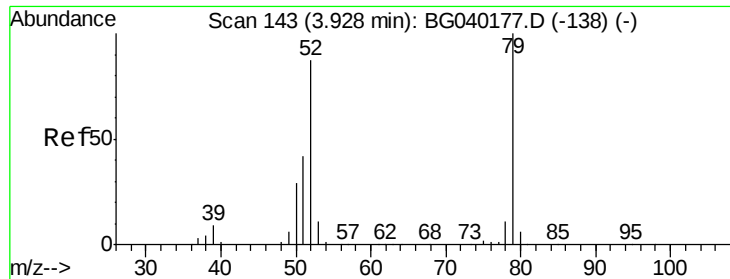


#2

1,4-Dioxane
Concen: 10.549 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.2	70.6	106.0
43	35.0	24.8	37.2





#3

Pvridine

Concen: 10.822 ng

RT: 3.93 min Scan# 144

Delta R.T. 0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

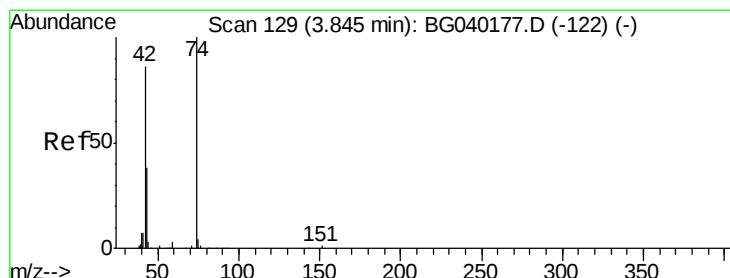
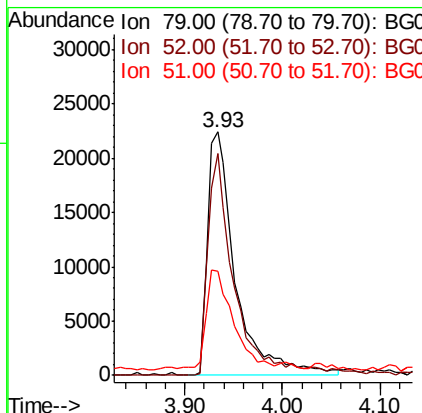
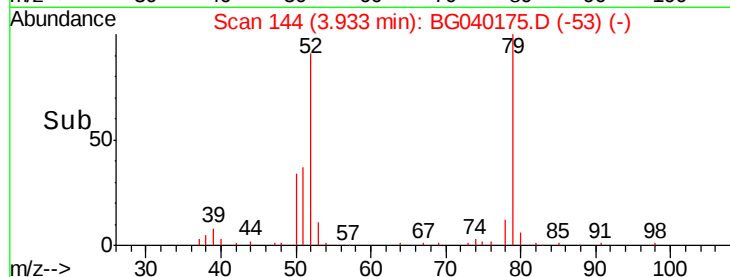
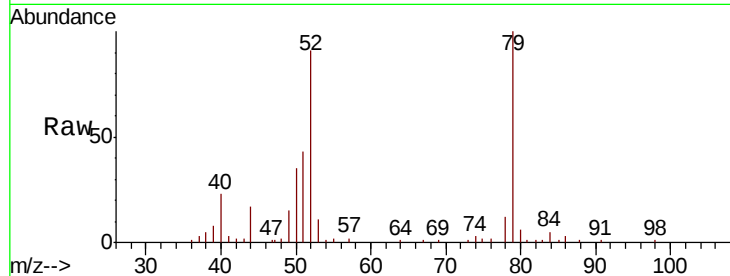
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	44374
Ion	Ratio	Lower	Upper
79	100		
52	91.2	69.8	104.8
51	42.9	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 9.384 ng

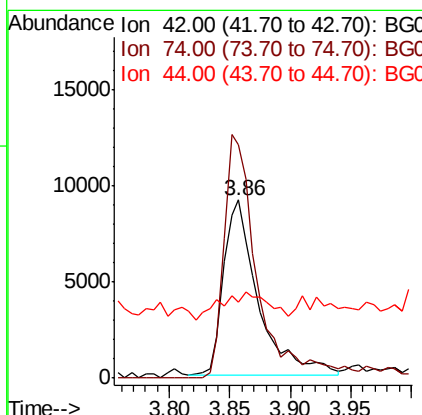
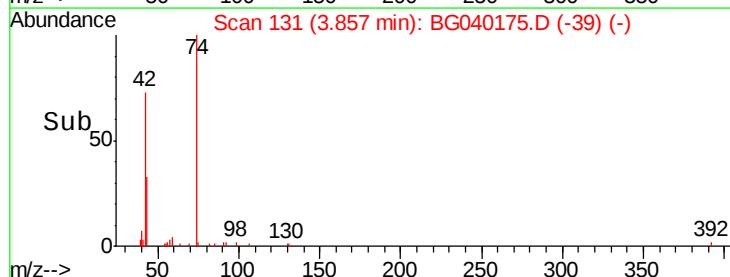
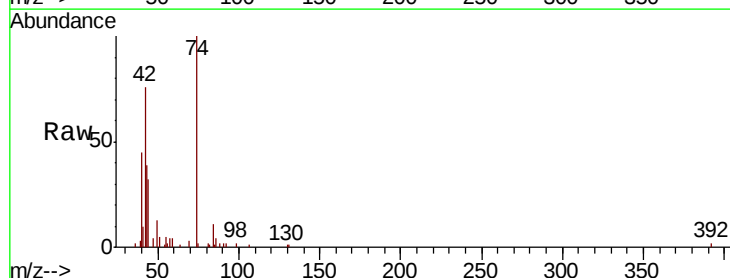
RT: 3.86 min Scan# 131

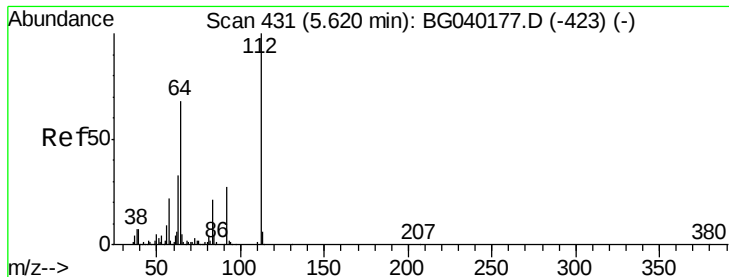
Delta R.T. 0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Tgt Ion:	42	Resp:	18123
Ion	Ratio	Lower	Upper
42	100		
74	131.2	92.9	139.3
44	42.5	9.7	14.5#





#5

2-Fluorophenol

Concen: 20.935 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

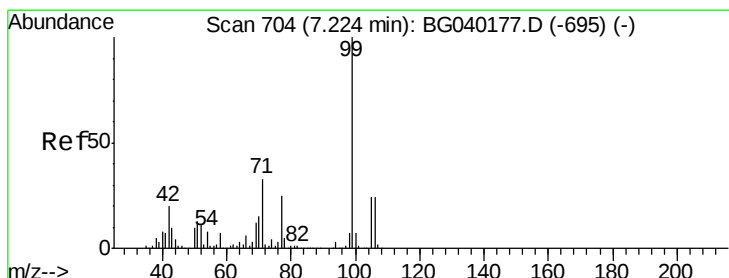
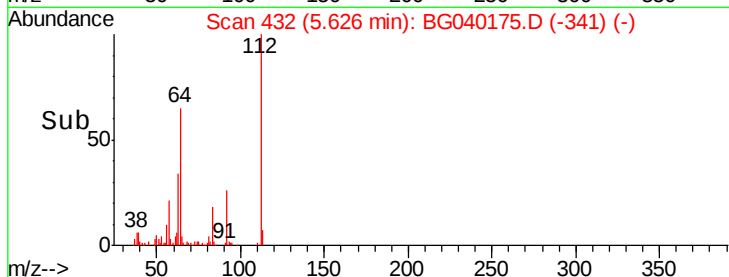
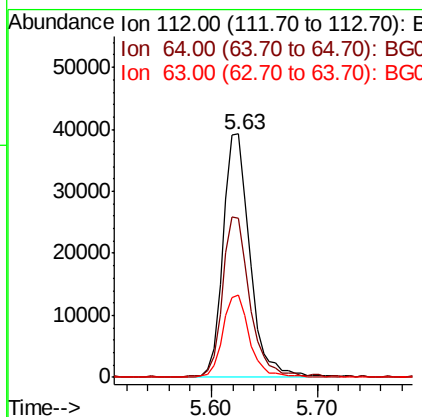
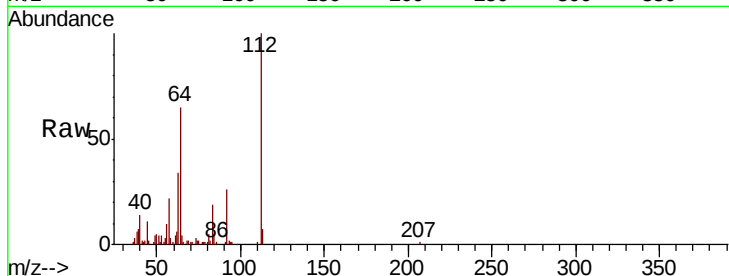
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	69256
Ion Ratio	Lower	Upper	
112	100		
64	65.3	54.2	81.2
63	33.7	26.4	39.6

Manual Integrations
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#7

Phenol-d6

Concen: 19.763 ng

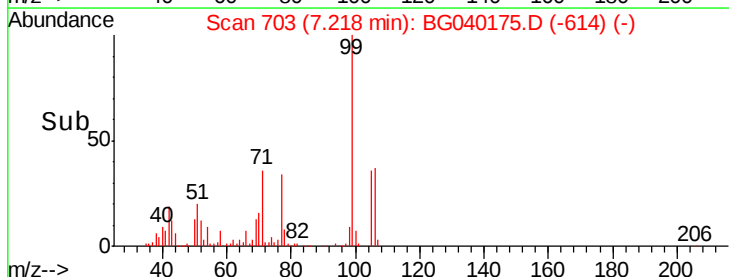
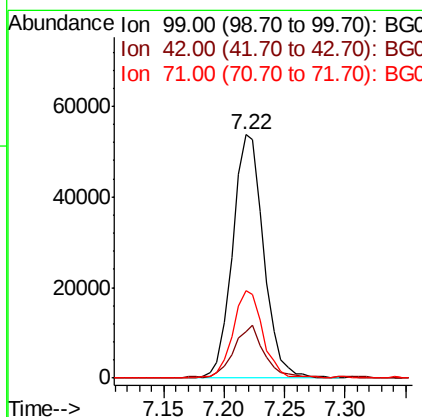
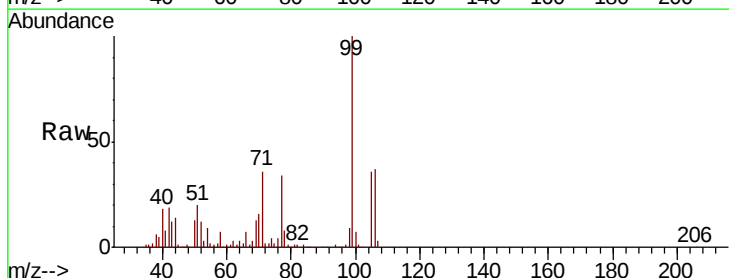
RT: 7.22 min Scan# 703

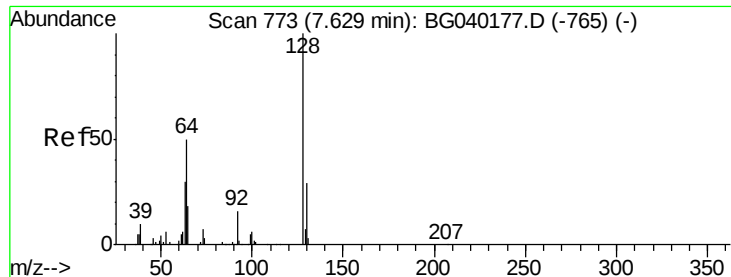
Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Tgt Ion:	99	Resp:	96327
Ion Ratio	Lower	Upper	
99	100		
42	19.3	16.2	24.2
71	35.9	26.8	40.2





#8

2-Chlorophenol

Concen: 10.242 ng

RT: 7.63 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

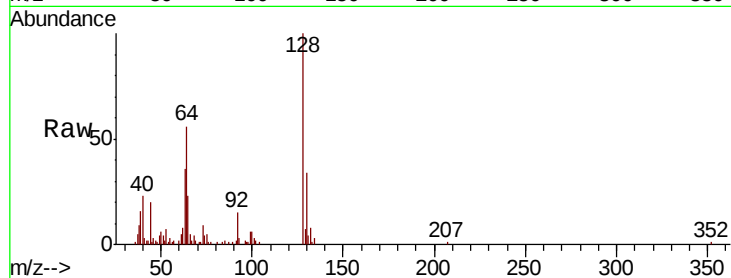
ClientSampleId :

SSTDIC010

Tot Ion:	128	Resp:	40924
Ion	Ratio	Lower	Upper
128	100		
130	33.7	9.1	49.1
64	56.1	33.1	73.1

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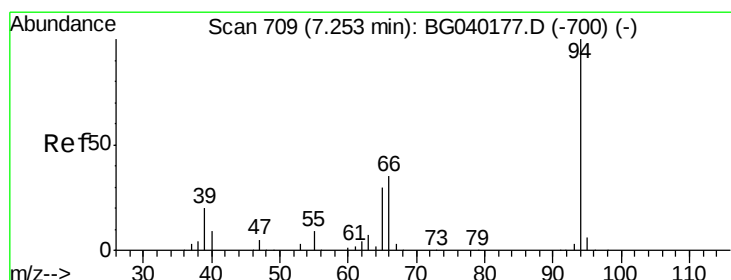
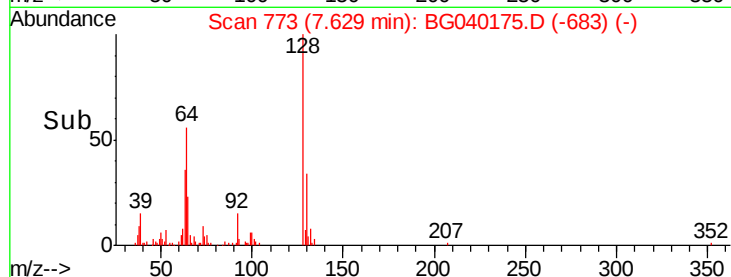
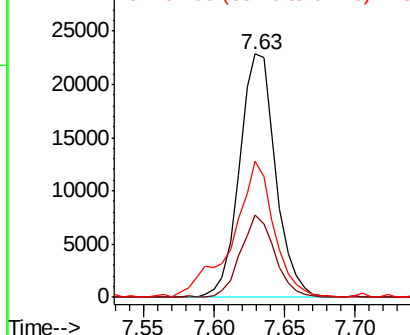


Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC



#10

Phenol

Concen: 9.997 ng

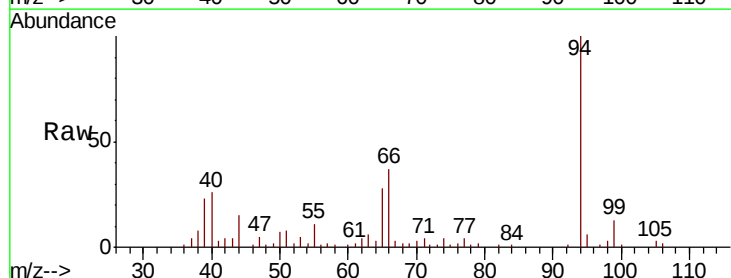
RT: 7.25 min Scan# 708

Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Tgt Ion:	94	Resp:	52731
Ion	Ratio	Lower	Upper
94	100		
65	27.9	10.5	50.5
66	37.4	16.9	56.9

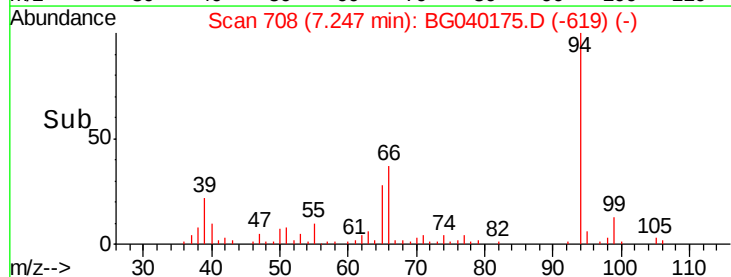
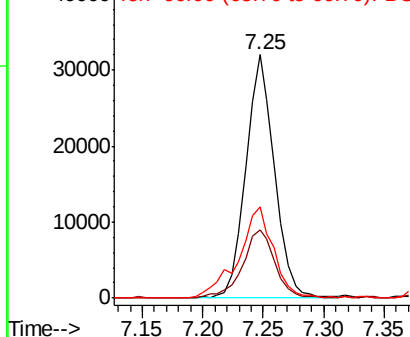


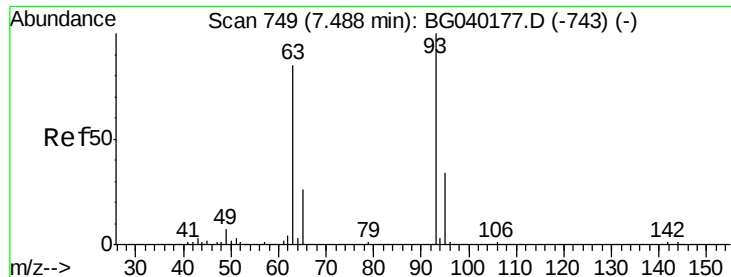
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





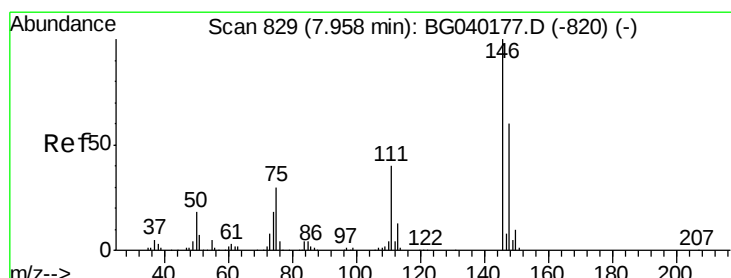
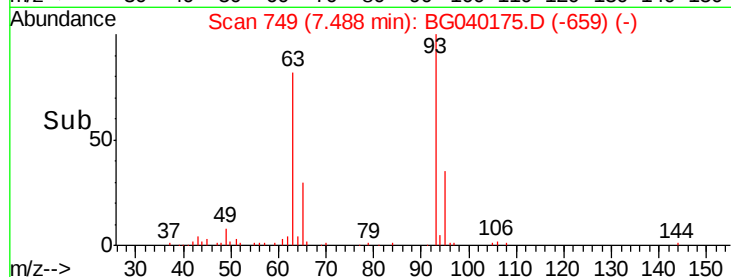
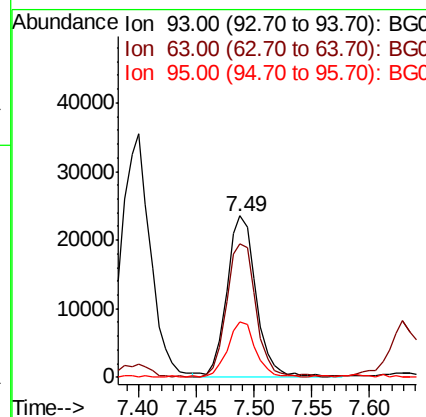
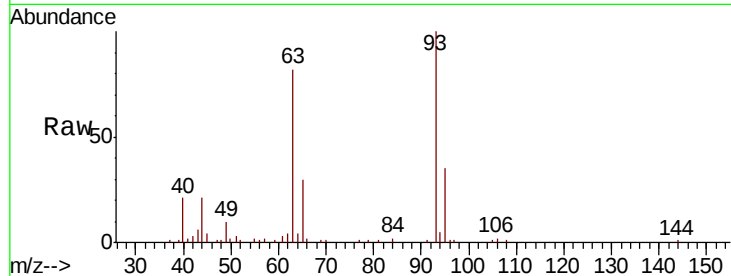
#11
bis(2-Chloroethyl)ether
Concen: 10.003 ng
RT: 7.49 min Scan# 749
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.5	64.2	104.2
95	34.5	14.0	54.0

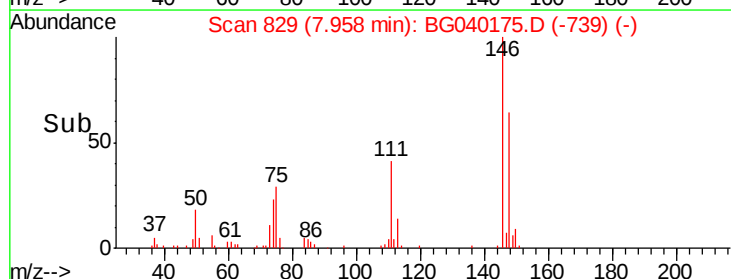
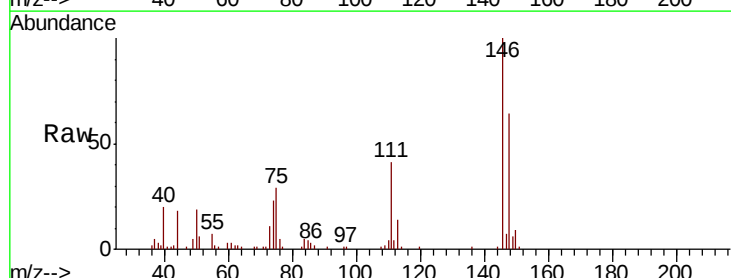
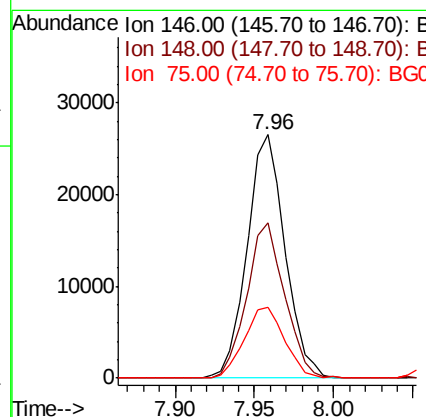
Manual Integrations
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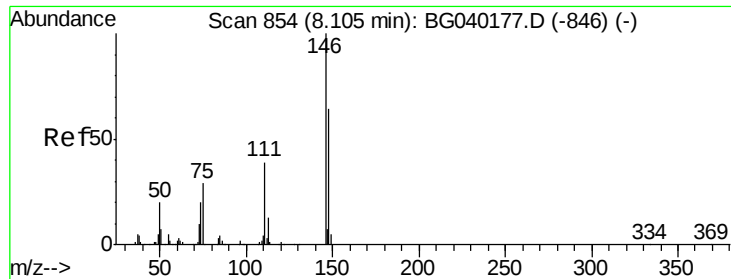
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#12
1,3-Dichlorobenzene
Concen: 9.787 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	48.2	72.2
75	28.8	24.1	36.1





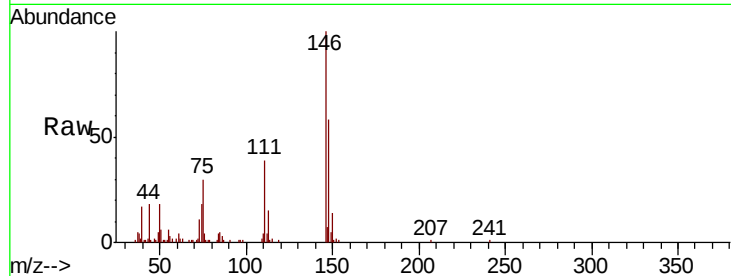
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 1,4-Dichlorobenzene
 Concen: 9.569 ng
 RT: 8.10 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	57.6	51.0	76.4
111	39.1	31.8	47.6

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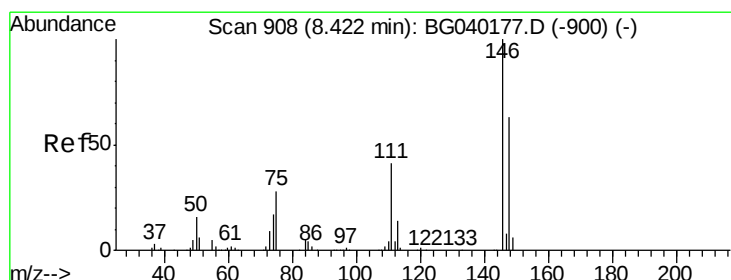
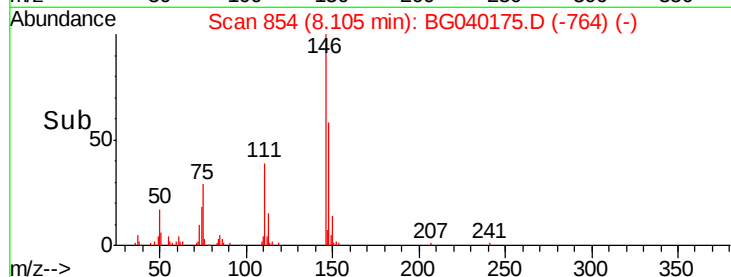
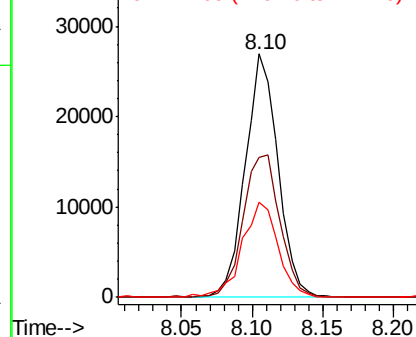


Abundance

Ion 146.00 (145.70 to 146.70): E

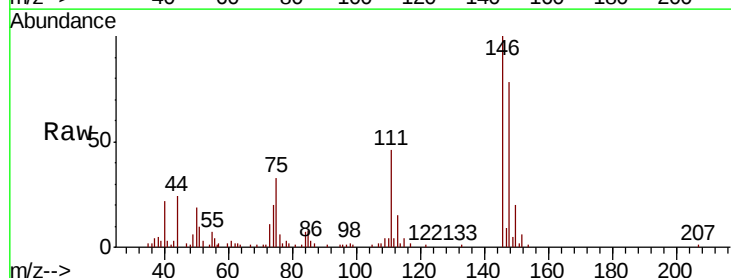
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 9.628 ng m
 RT: 8.42 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	78.3	50.8	76.2#
111	46.4	33.4	50.0

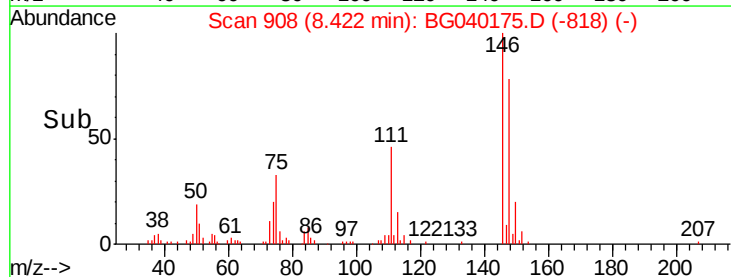
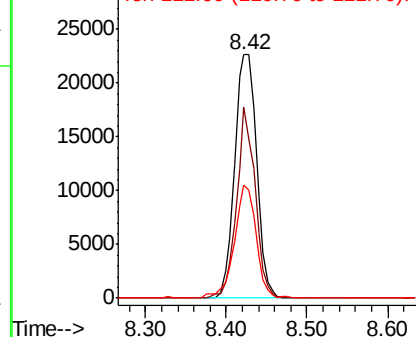


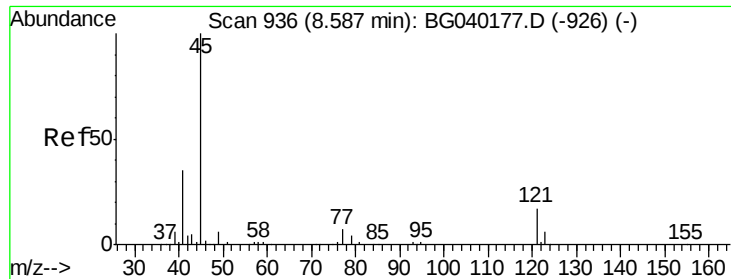
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





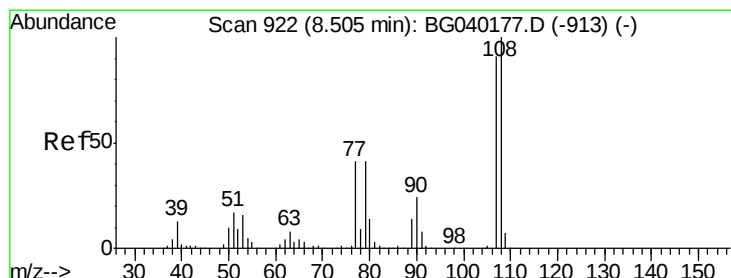
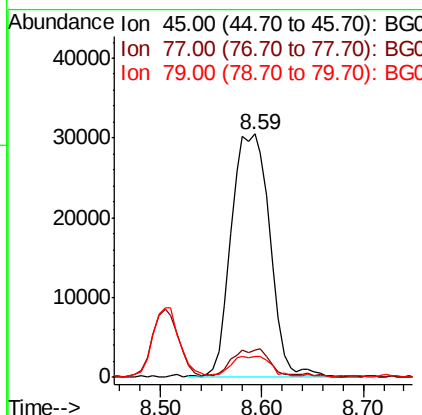
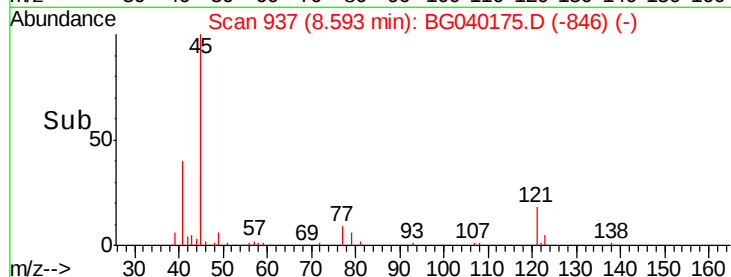
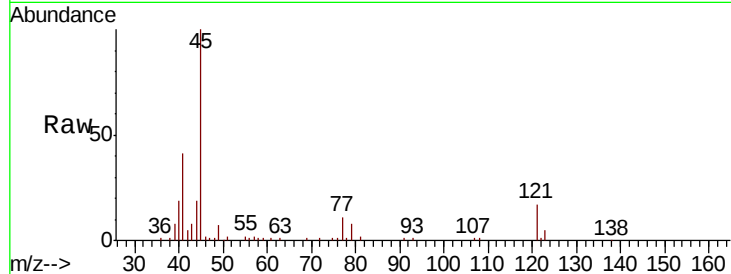
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 9.757 ng
RT: 8.59 min Scan# 937
Delta R.T. 0.01 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	31.4
79	8.4	0.0	28.3

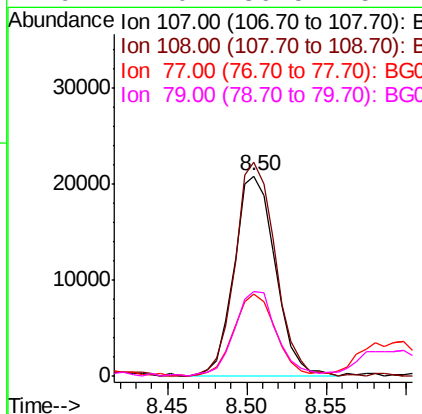
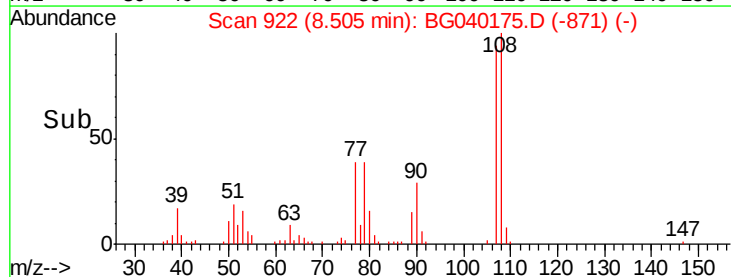
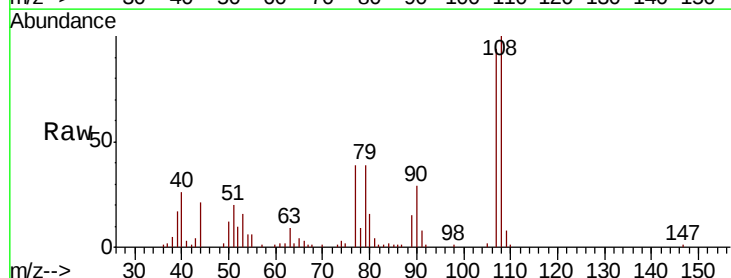
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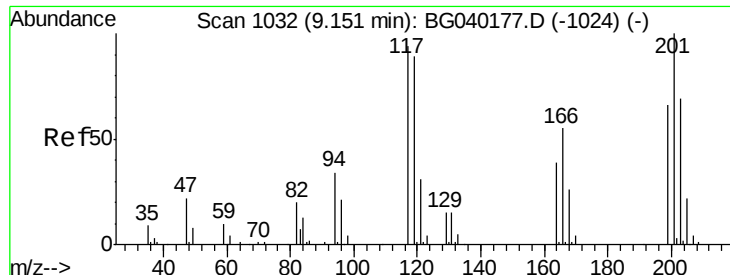
Sohil
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#17
2-Methylphenol
Concen: 10.979 ng
RT: 8.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.7	88.2	132.4
77	41.2	36.6	55.0
79	42.0	36.5	54.7





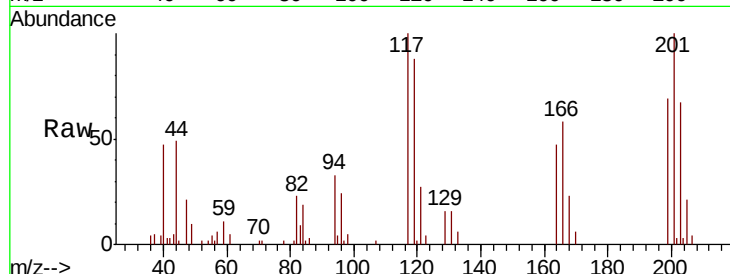
#18
Hexachloroethane
Concen: 10.164 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
117	100		16844		
119	88.3	76.6	115.0		
201	103.0	85.0	127.4		

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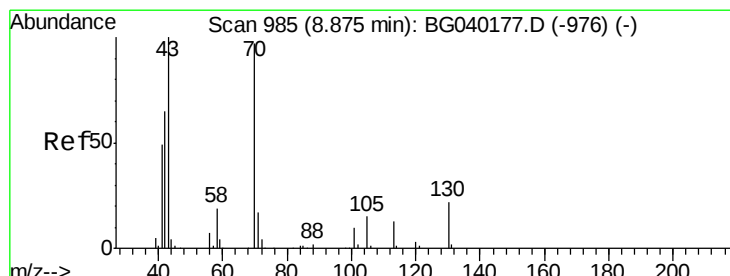
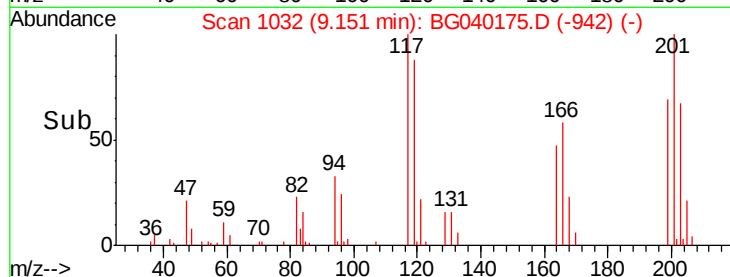
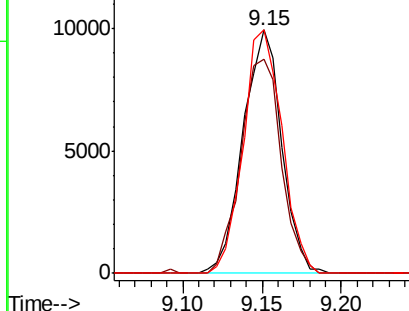


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19
n-Nitroso-di-n-propylamine
Concen: 10.151 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		35470		
42	69.8	54.0	81.0		
101	8.4	8.6	13.0#		
130	23.5	18.2	27.2		

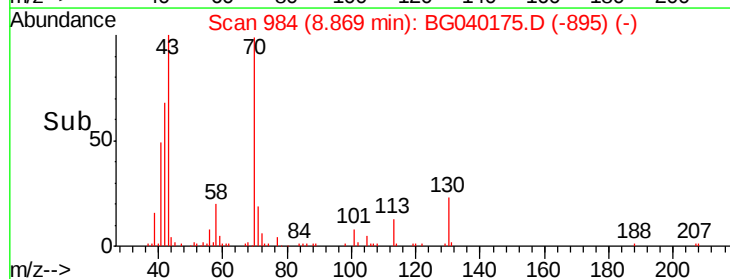
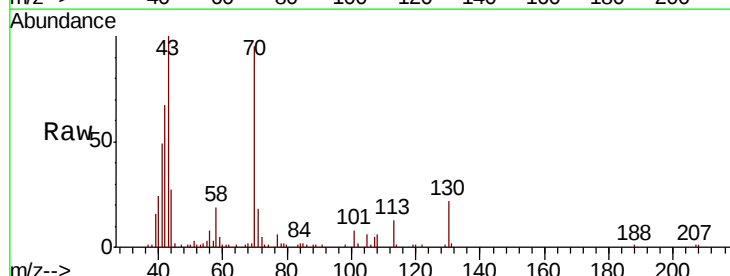
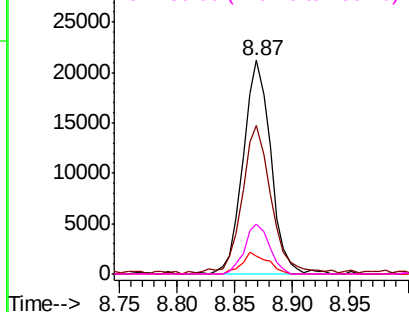
Abundance

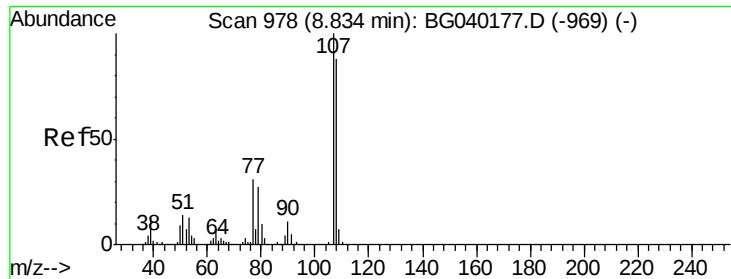
Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 9.891 ng

RT: 8.83 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

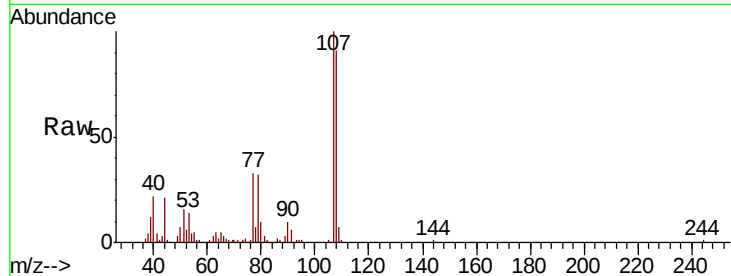
ClientSampleId :

SSTDIC010

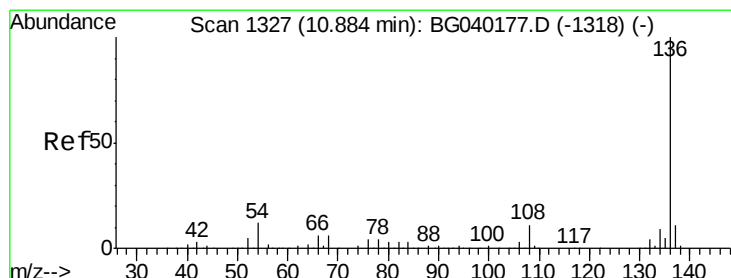
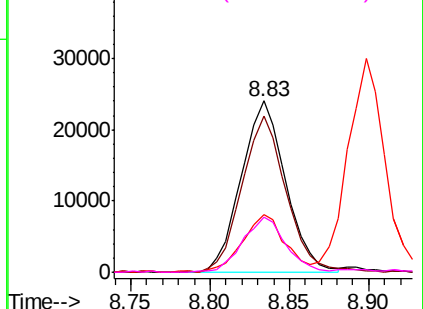
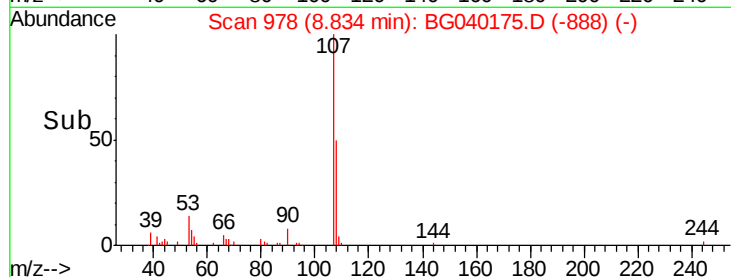
Tot Ion:	107	Resp:	46661
Ion Ratio	Lower	Upper	
107	100		
108	91.0	68.3	108.3
77	33.3	11.3	51.3
79	32.3	7.3	47.3

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



#21

Naphthalene-d8

Concen: 20.000 ng

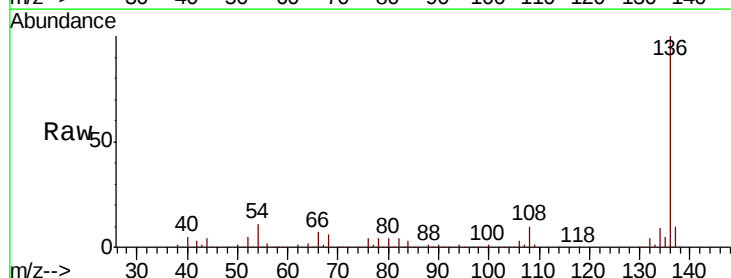
RT: 10.88 min Scan# 1327

Delta R.T. -0.00 min

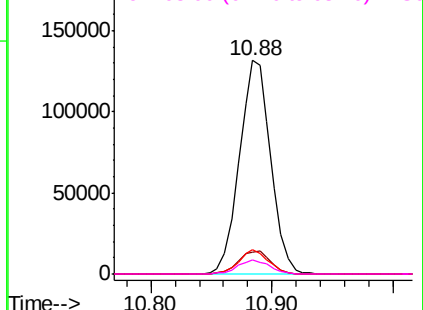
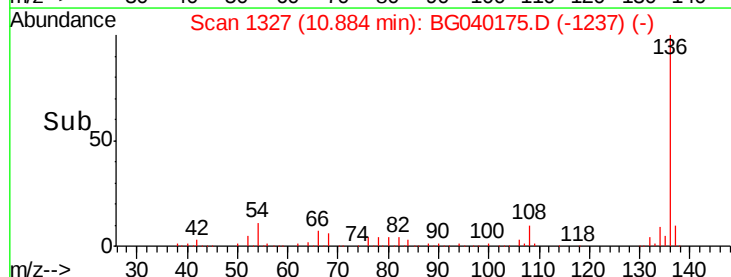
Lab File: BG040175.D

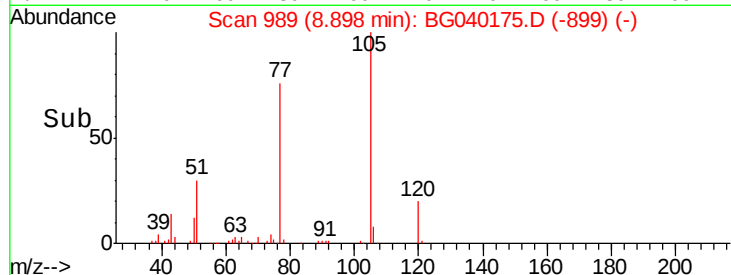
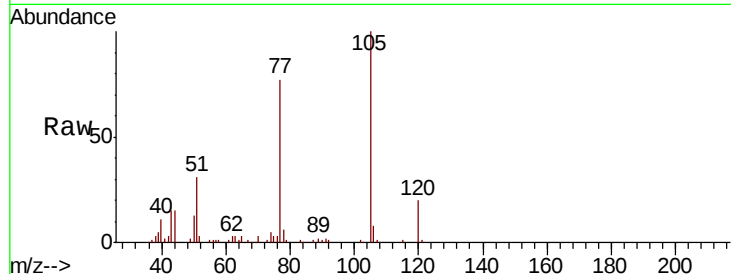
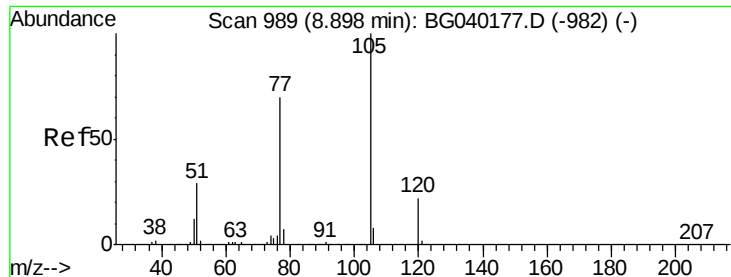
Acq: 27 Mar 2019 17:03

Tgt Ion:	136	Resp:	235925
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.9	13.3
54	11.2	9.6	14.4
68	6.5	5.1	7.7



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





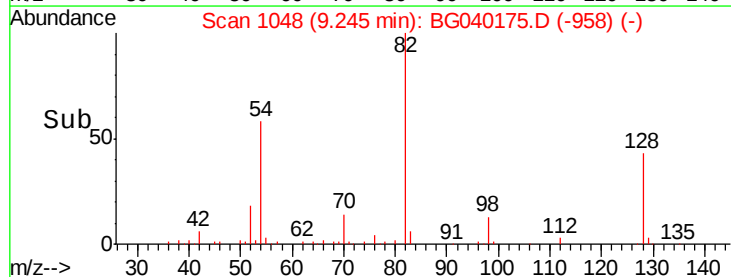
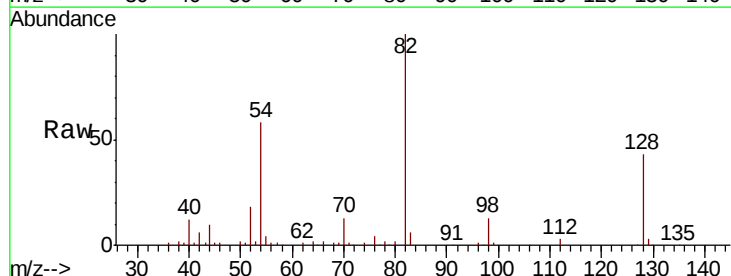
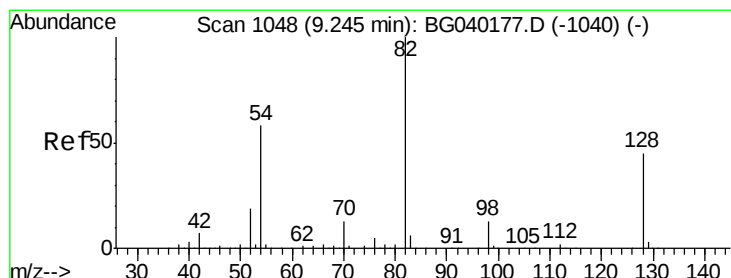
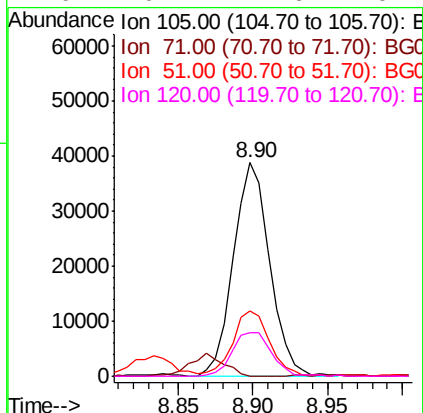
#22
Acetophenone
Concen: 10.544 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tot Ion	Ratio	Resp Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	30.9	25.1	37.7
120	20.2	17.6	26.4

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

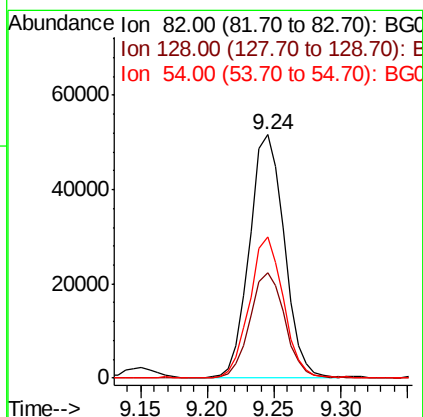
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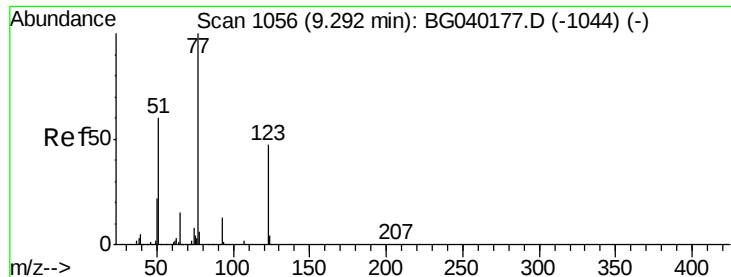
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#23
Nitrobenzene-d5
Concen: 21.360 ng
RT: 9.24 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	43.1	35.8	53.8
54	57.8	46.2	69.2





#24

Nitrobenzene

Concen: 10.548 ng

RT: 9.29 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

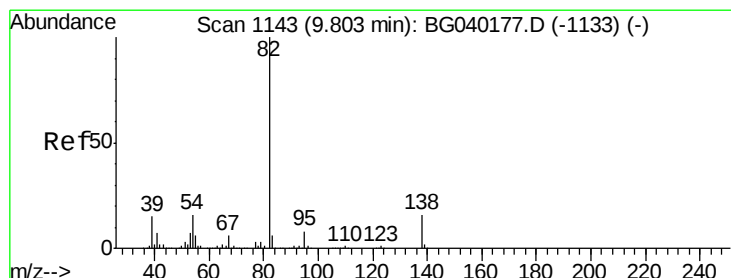
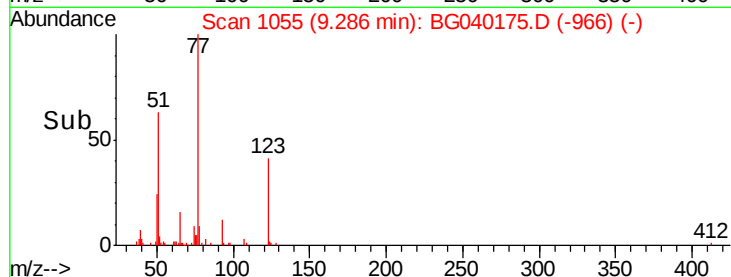
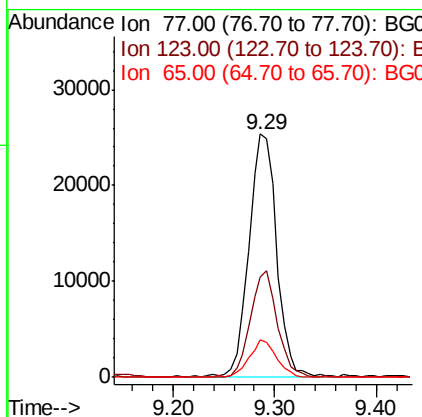
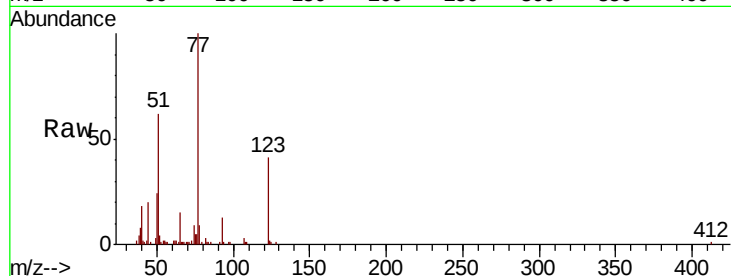
ClientSampleId :

SSTDIC010

Tot Ion:	77	Resp:	48277
Ion Ratio	Lower	Upper	
77	100		
123	41.1	37.8	56.6
65	15.4	12.0	18.0

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#25

Isophorone

Concen: 10.556 ng

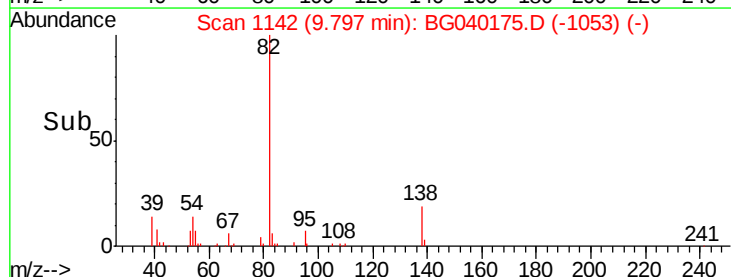
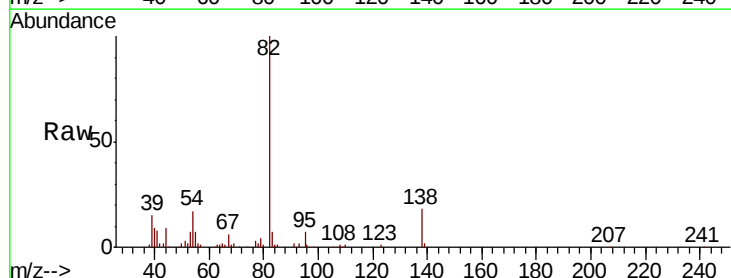
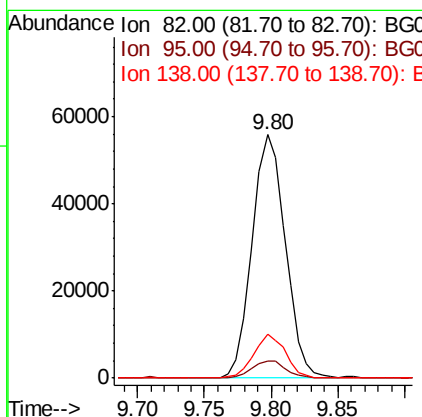
RT: 9.80 min Scan# 1142

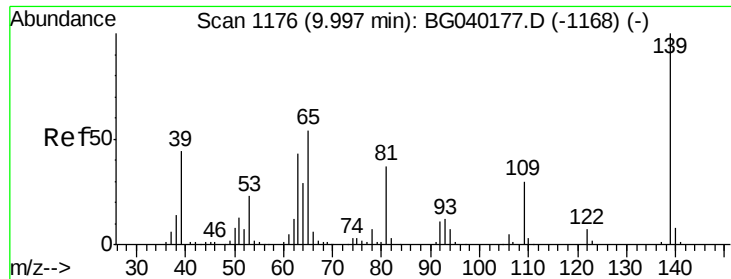
Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Tgt Ion:	82	Resp:	96237
Ion Ratio	Lower	Upper	
82	100		
95	7.1	6.1	9.1
138	17.9	13.2	19.8





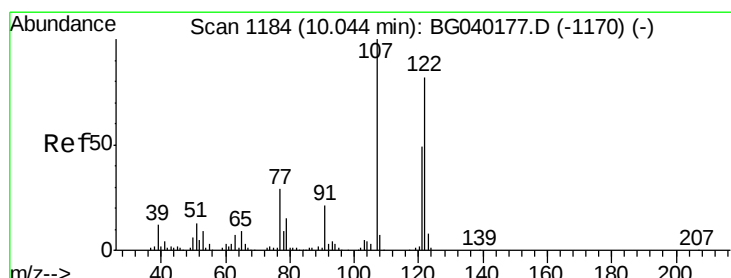
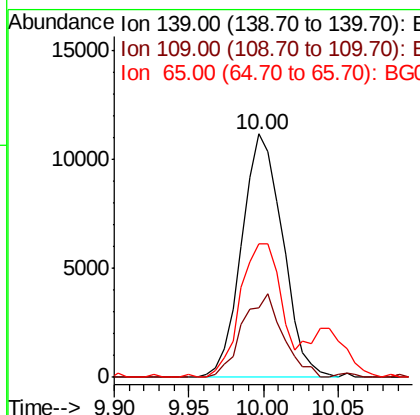
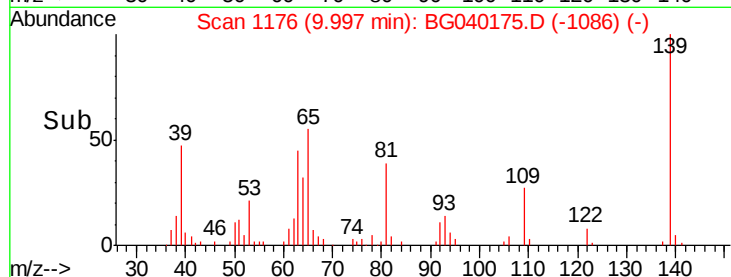
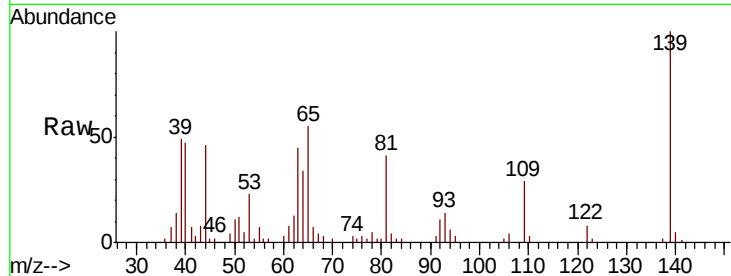
#26
2-Nitrophenol
Concen: 9.670 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	28.6	24.1	36.1
65	55.0	43.0	64.6

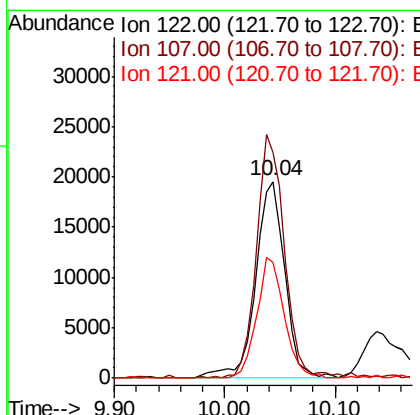
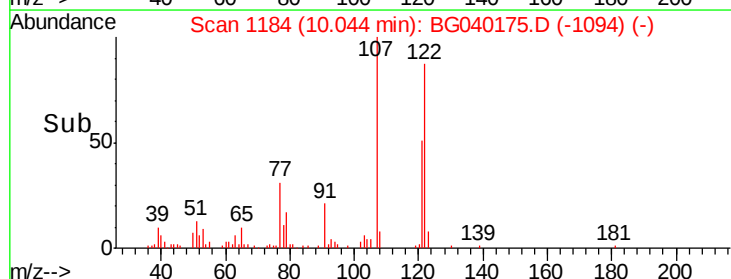
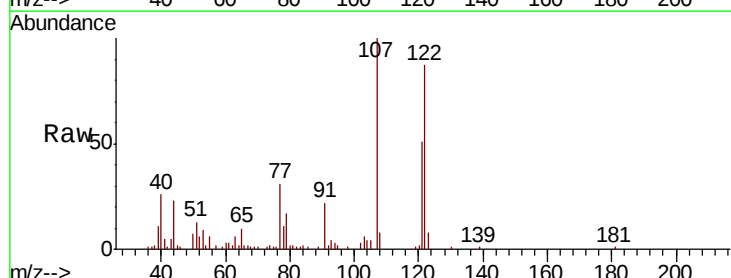
Manual Integrations
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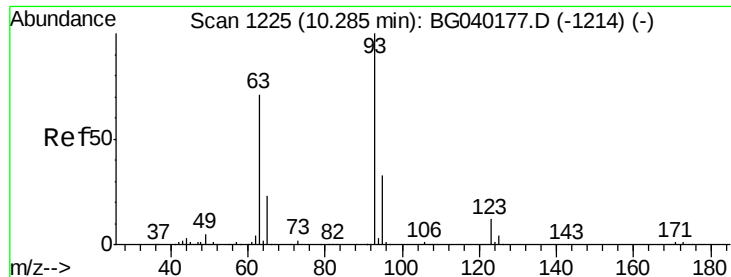
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#27
2,4-Dimethylphenol
Concen: 10.570 ng
RT: 10.04 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.6	97.4	146.2
121	59.0	47.7	71.5





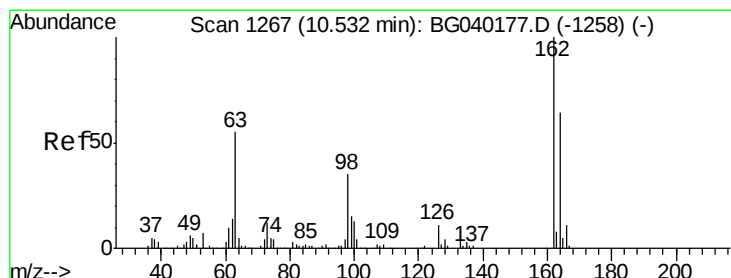
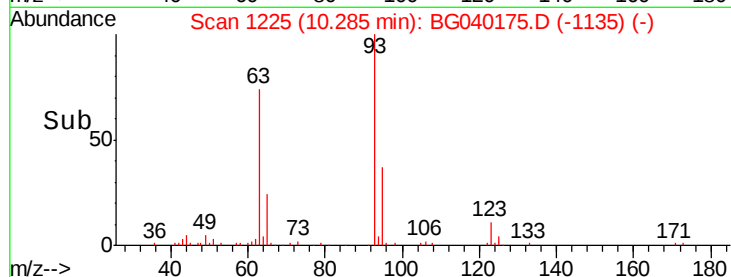
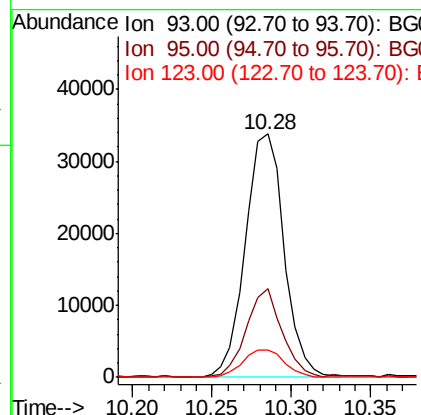
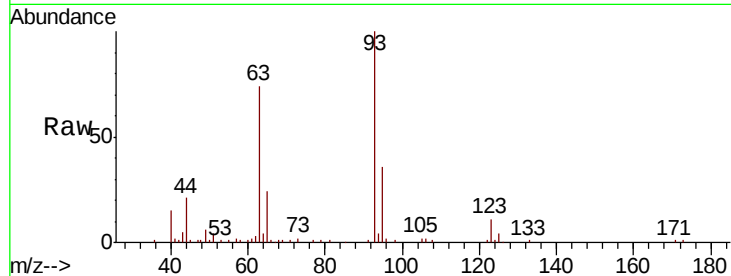
#28
bis(2-Chloroethoxy)methane
Concen: 10.402 ng
RT: 10.28 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
95	36.3	26.2	39.4
123	11.0	9.4	14.0

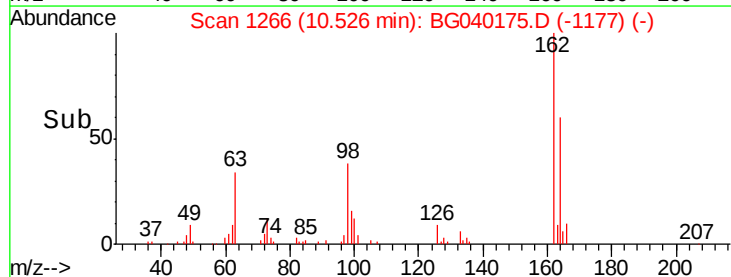
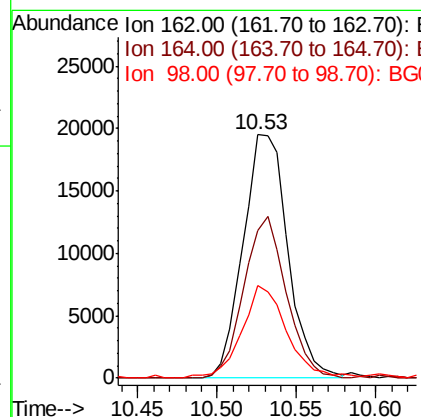
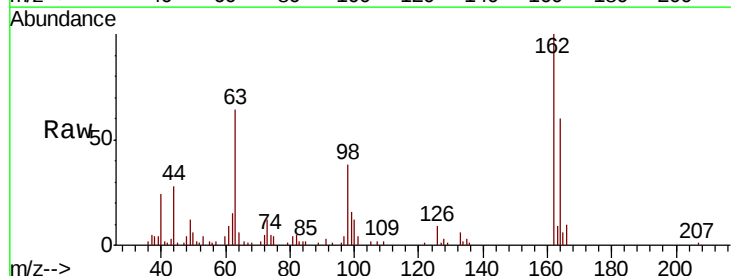
Manual Integrations
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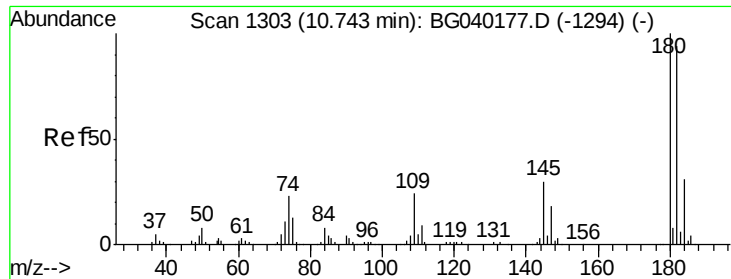
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#29
2,4-Dichlorophenol
Concen: 9.964 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.4	43.9	83.9
98	38.2	15.6	55.6





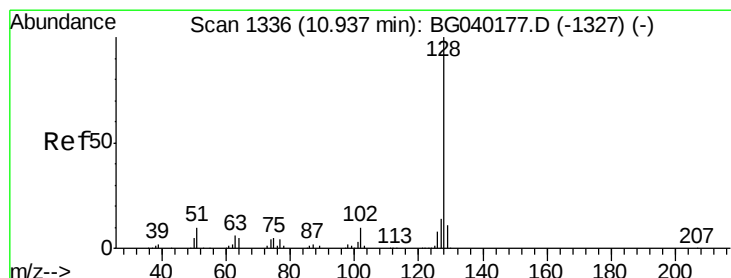
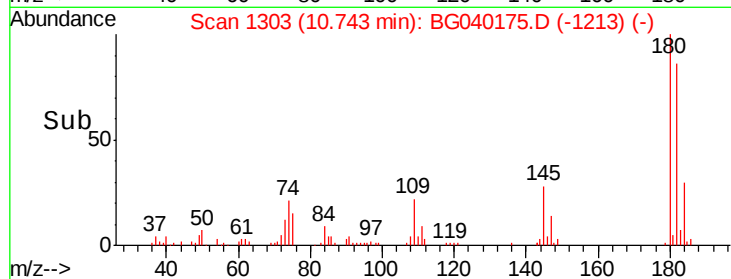
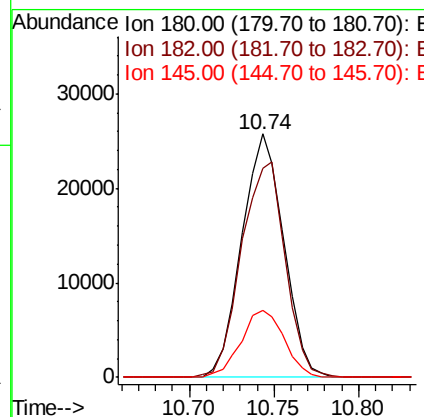
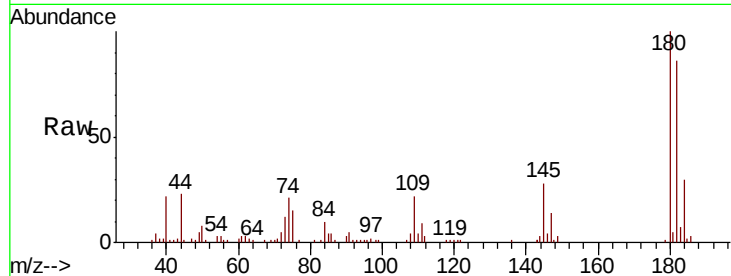
#30
 1,2,4-Trichlorobenzene
 Concen: 10.251 ng
 RT: 10.74 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
180	100		
182	86.0	75.1	112.7
145	27.6	24.1	36.1

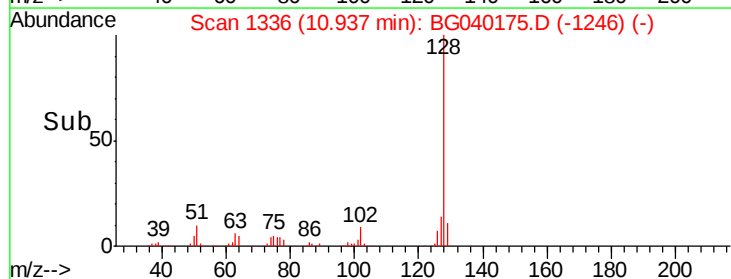
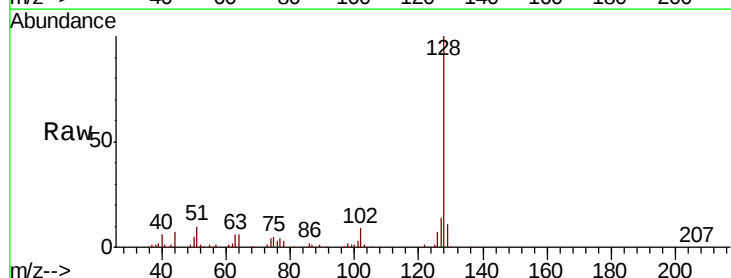
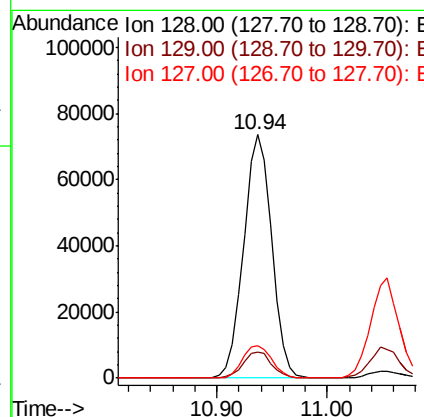
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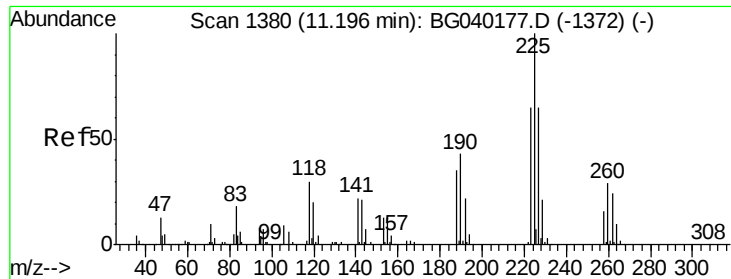
Sohil
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#31
 Naphthalene
 Concen: 10.537 ng
 RT: 10.94 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.5	11.4	17.0





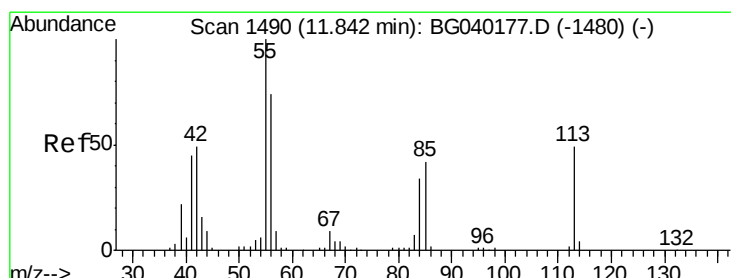
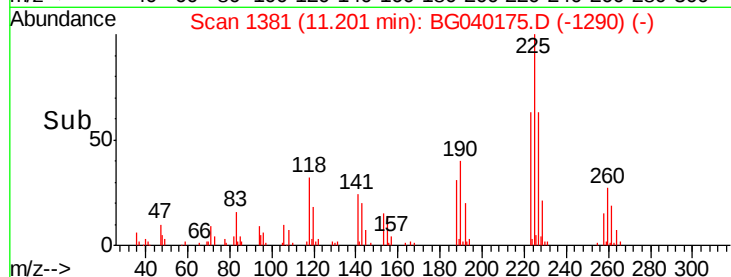
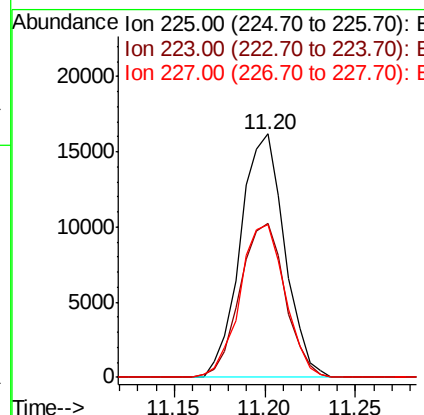
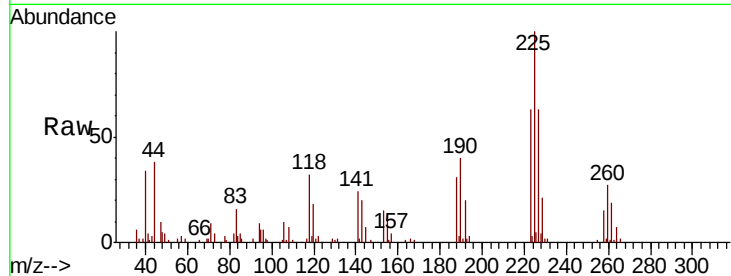
#34
Hexachlorobutadiene
Concen: 9.346 ng
RT: 11.20 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.8	77.8
227	63.4	54.9	82.3

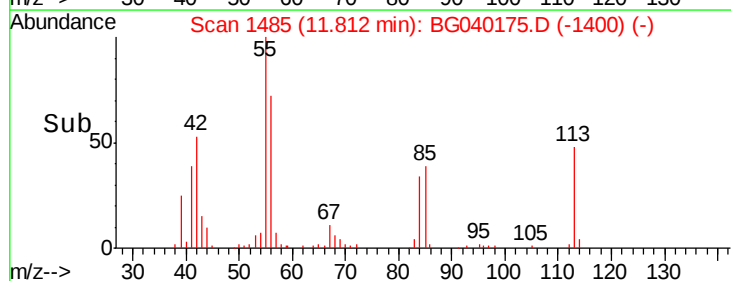
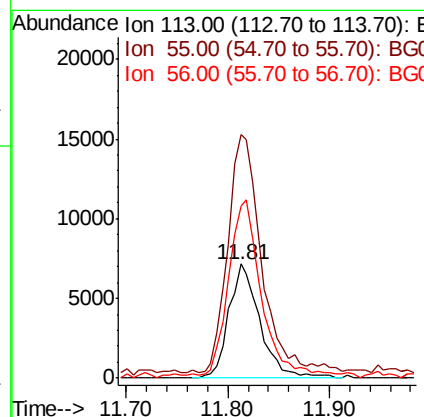
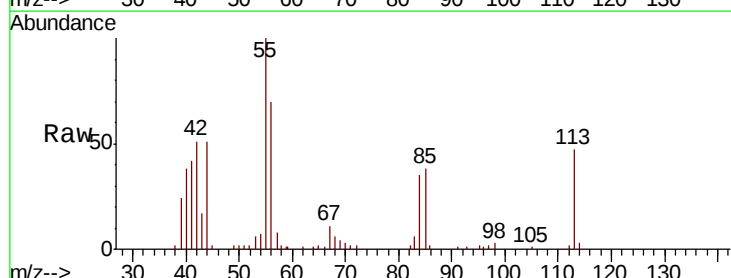
Manual Integrations
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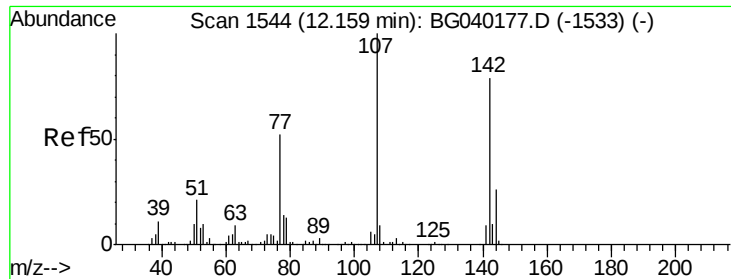
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#35
Caprolactam
Concen: 10.322 ng
RT: 11.81 min Scan# 1485
Delta R.T. -0.03 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
113	100		
55	213.4	184.2	224.2
56	150.2	131.3	171.3





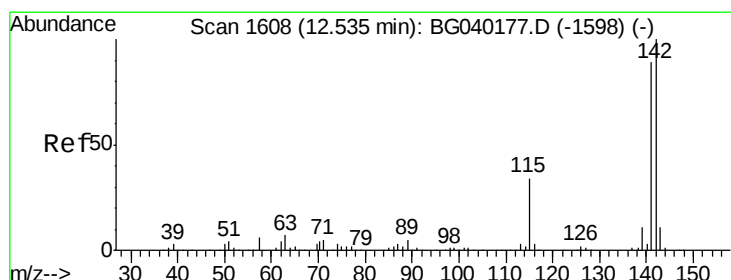
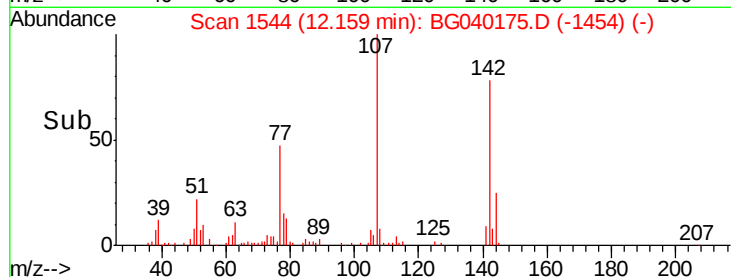
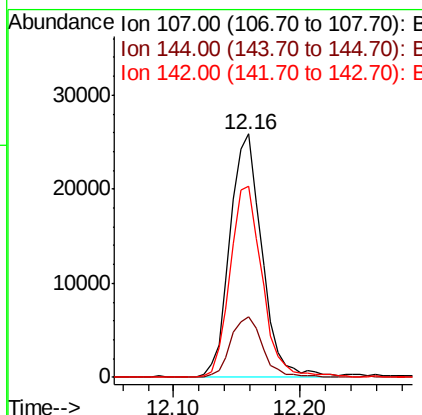
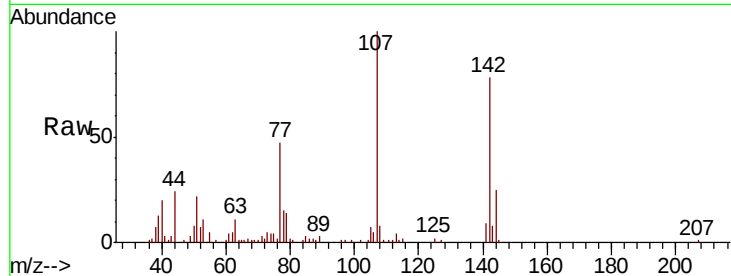
#36
 4-Chloro-3-methylphenol
 Concen: 10.285 ng
 RT: 12.16 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.5	30.7
142	78.4	63.1	94.7

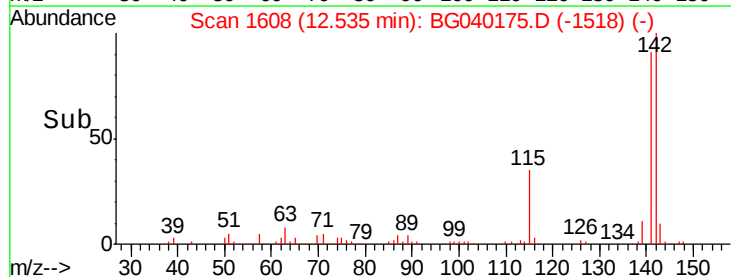
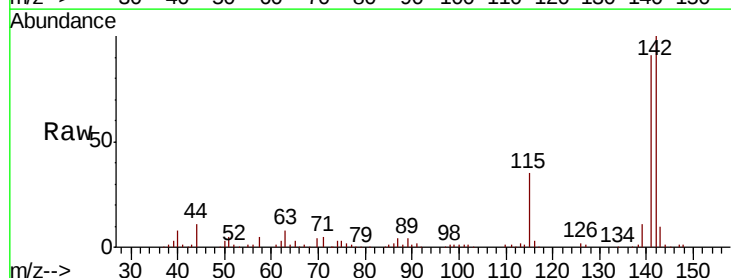
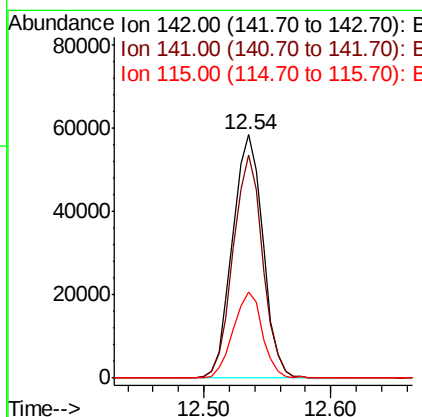
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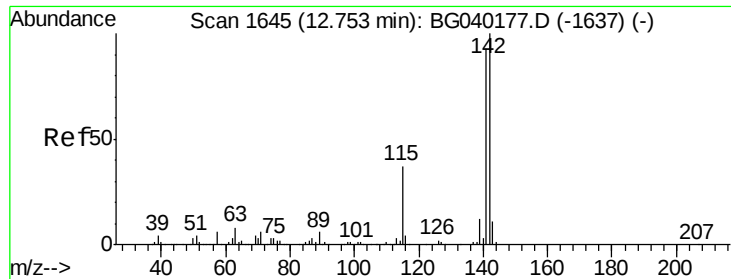
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#37
 2-Methylnaphthalene
 Concen: 10.478 ng
 RT: 12.54 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.0	106.6
115	35.3	27.3	40.9





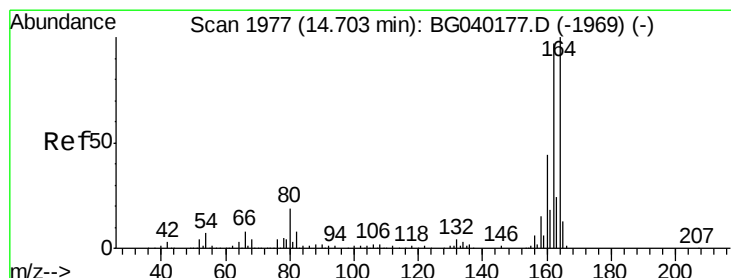
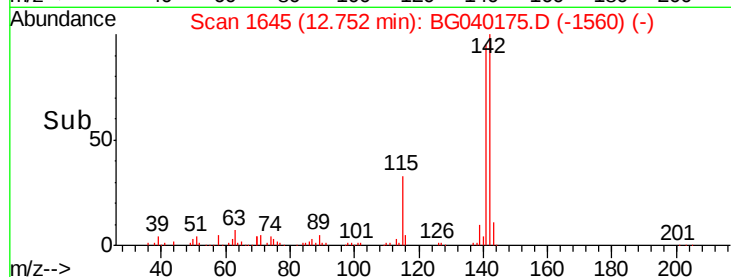
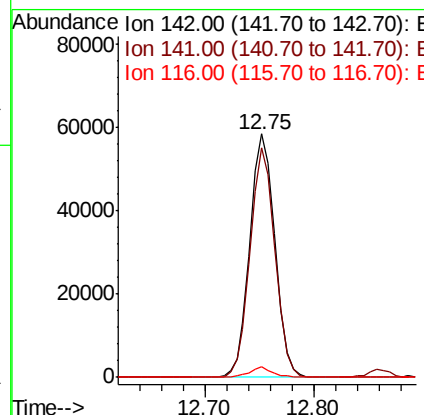
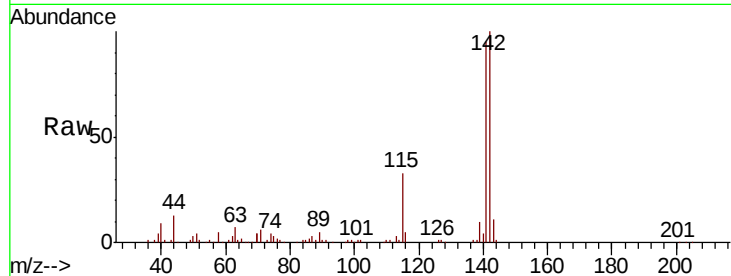
#38
1-Methylnaphthalene
Concen: 10.466 ng m
RT: 12.75 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.5	74.2	111.4
116	4.6	3.0	4.4

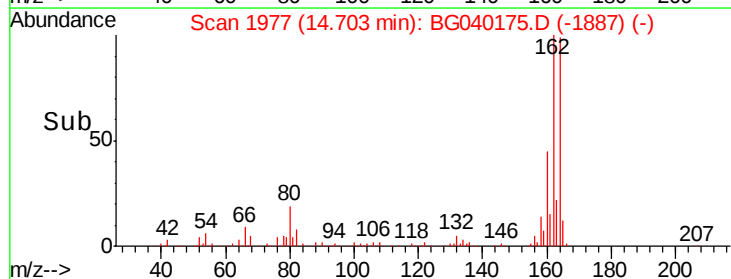
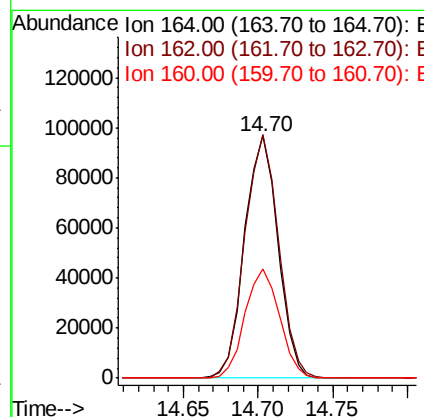
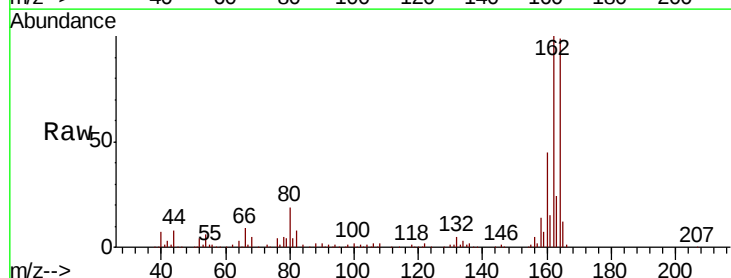
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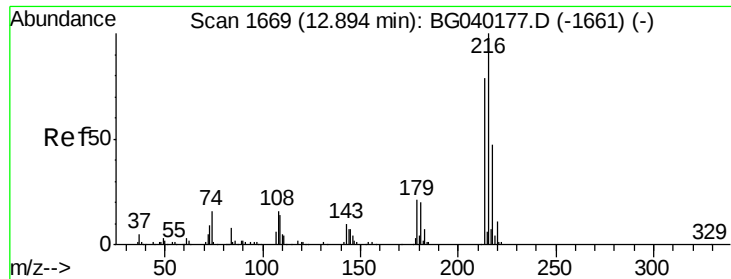
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	77.4	116.2
160	44.9	35.3	52.9





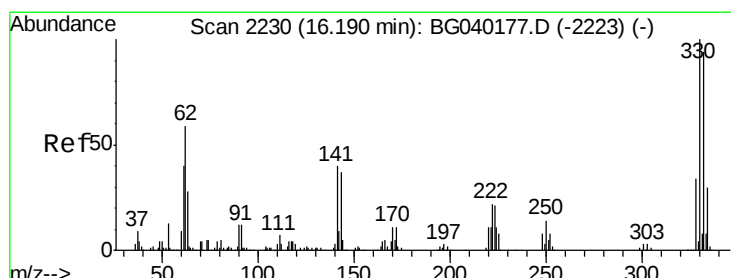
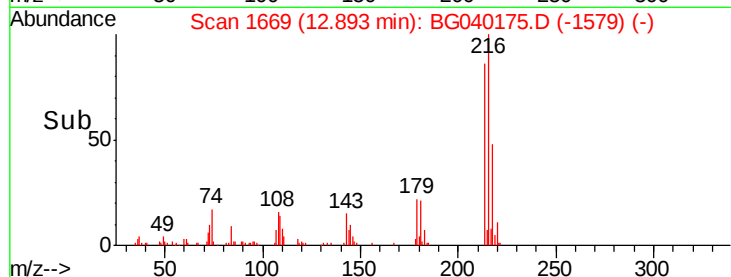
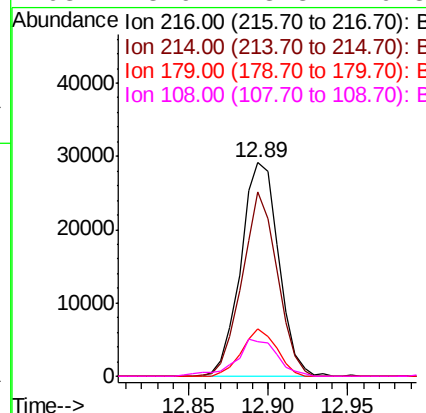
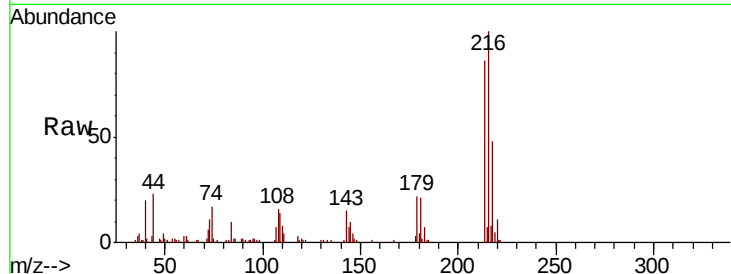
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.562 ng
 RT: 12.89 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	216	Resp:	48249
Ion Ratio	Lower	Upper	
216	100		
214	80.1	63.5	95.3
179	20.2	16.6	25.0
108	18.9	13.8	20.8

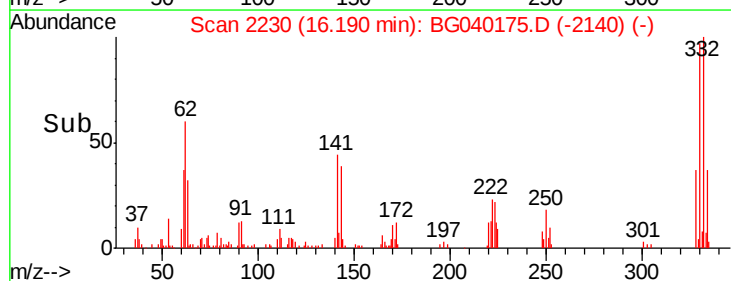
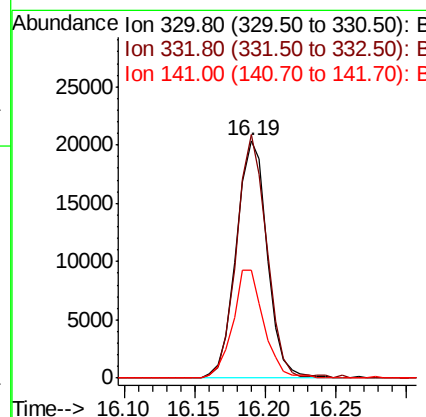
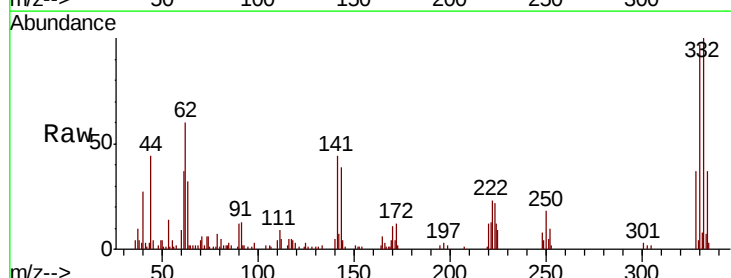
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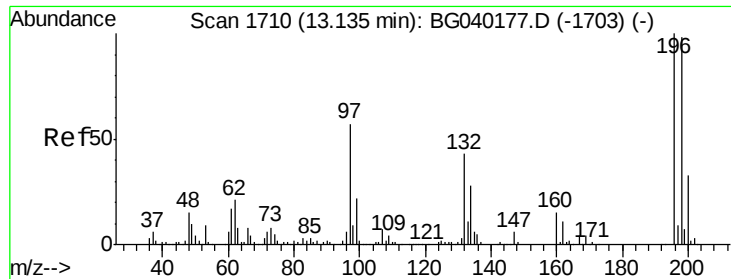
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#42
 2,4,6-Tribromophenol
 Concen: 18.165 ng
 RT: 16.19 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Tgt Ion:	330	Resp:	31203
Ion Ratio	Lower	Upper	
330	100		
332	99.0	76.6	115.0
141	45.3	32.6	48.8





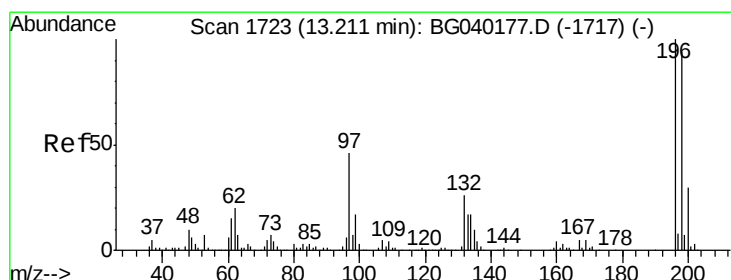
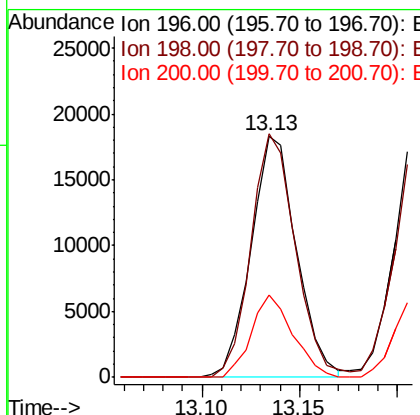
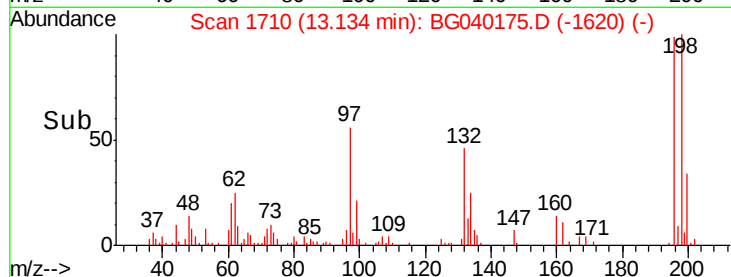
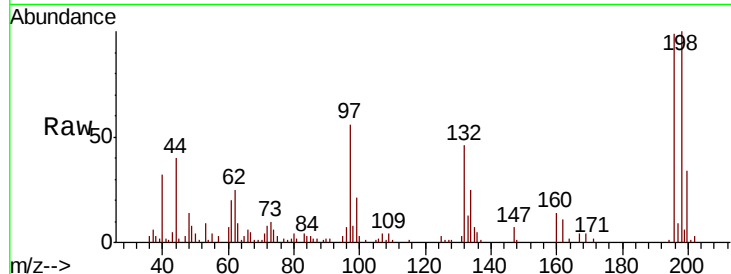
#43
 2,4,6-Trichlorophenol
 Concen: 9.884 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	29435		
198	100.9	78.3	117.5	
200	34.3	26.0	39.0	

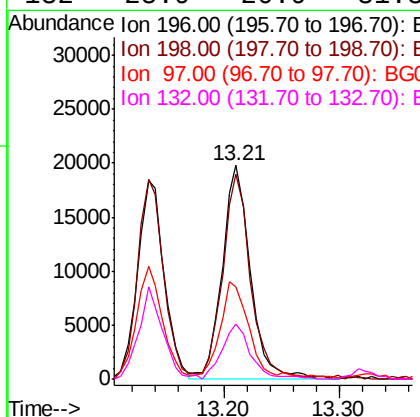
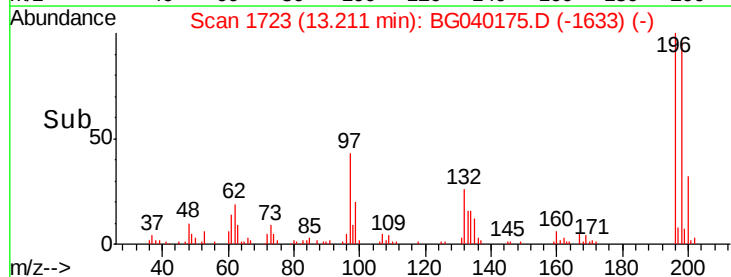
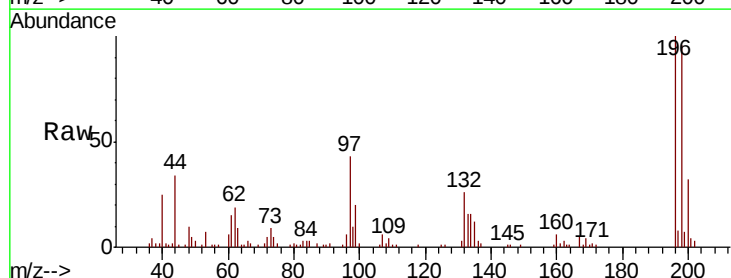
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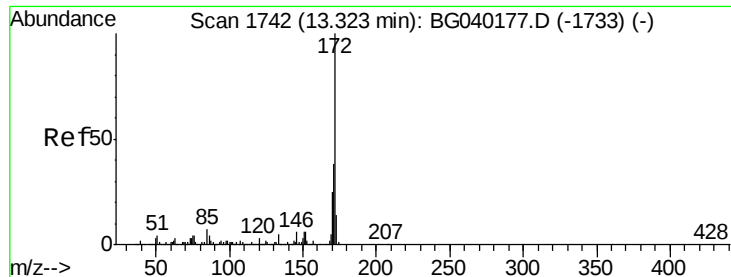
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#44
 2,4,5-Trichlorophenol
 Concen: 10.080 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	33488		
198	95.7	75.0	112.6	
97	43.3	37.3	55.9	
132	25.9	20.9	31.3	





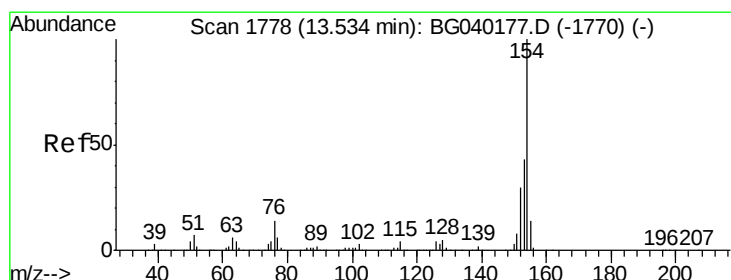
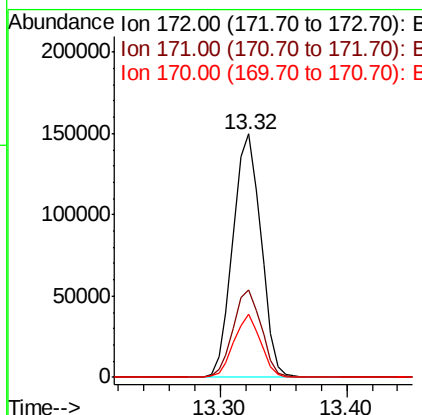
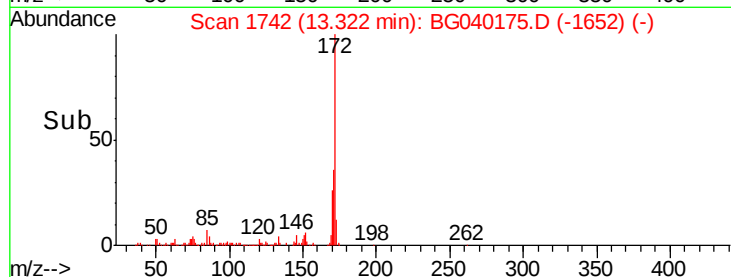
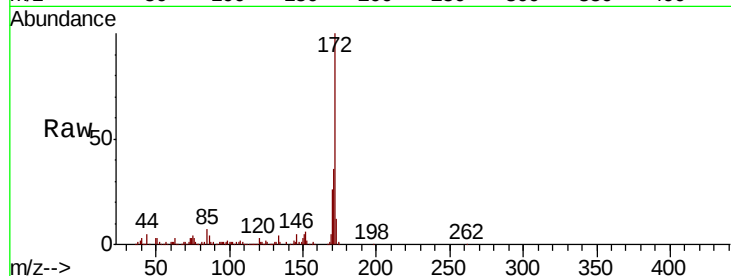
#45
2-Fluorobiphenyl
Concen: 21.757 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.5	45.7
170	25.9	20.1	30.1

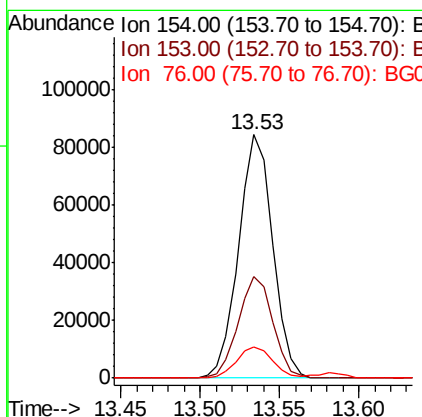
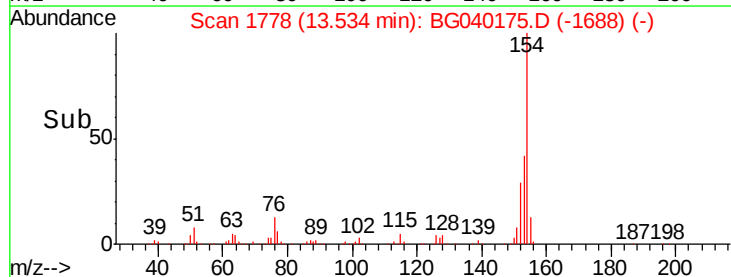
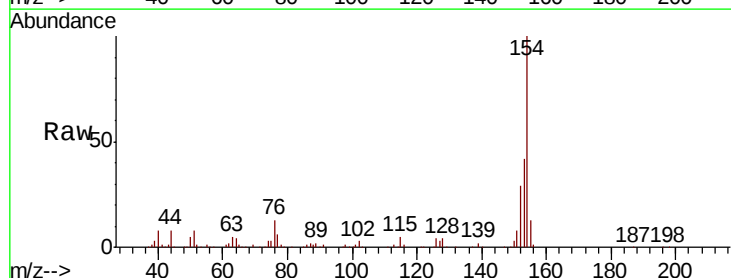
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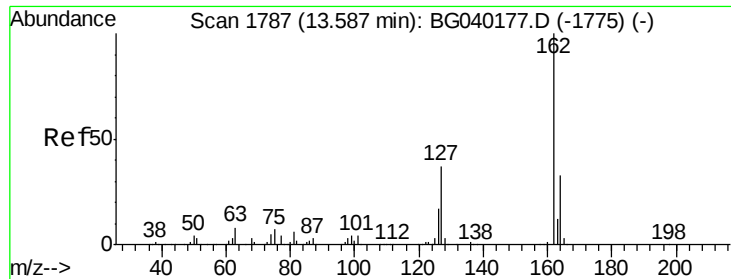
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#46
1,1'-Biphenyl
Concen: 10.249 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.5	62.5
76	12.9	0.0	33.7





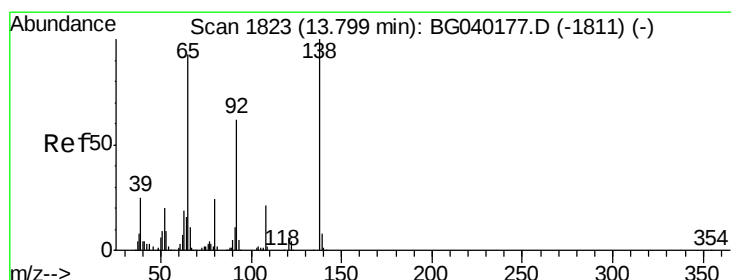
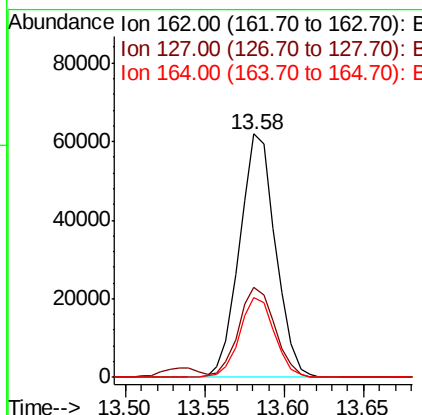
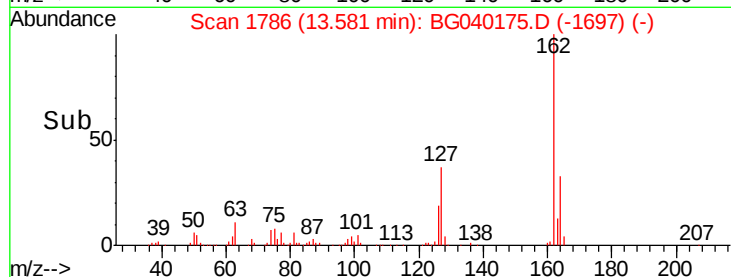
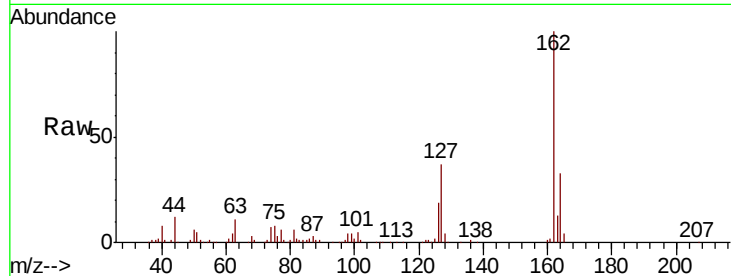
#47
 2-Chloronaphthalene
 Concen: 10.496 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.6	45.8
164	33.0	26.2	39.4

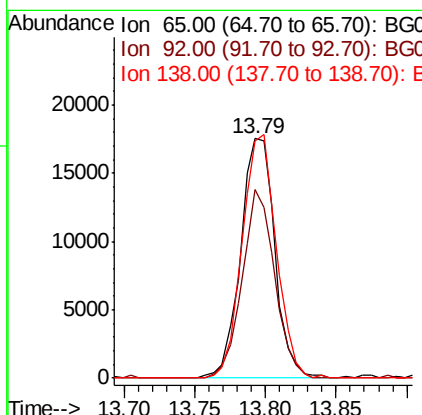
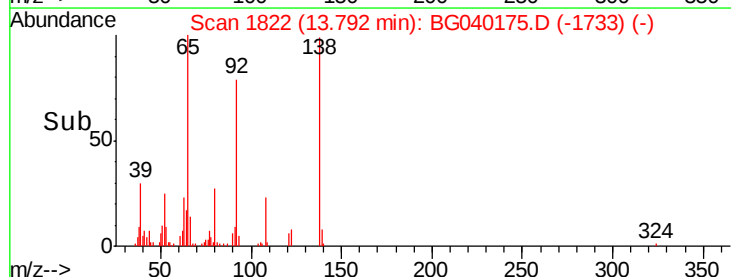
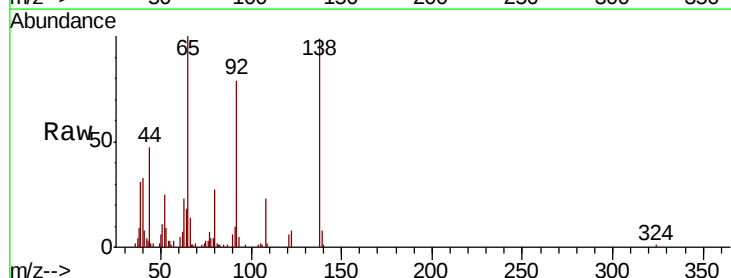
Manual Integrations
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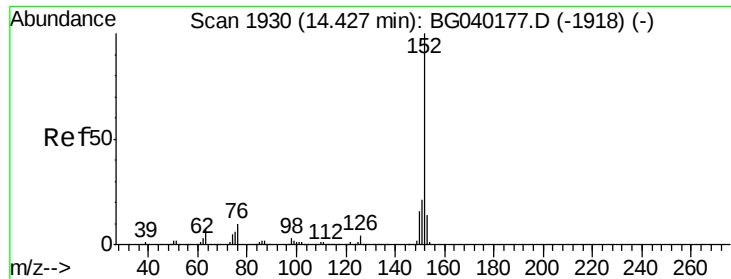
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#48
 2-Nitroaniline
 Concen: 9.974 ng
 RT: 13.79 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.0	53.8	80.6
138	99.3	86.3	129.5





#49

Acenaphthylene

Concen: 10.961 ng

RT: 14.43 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

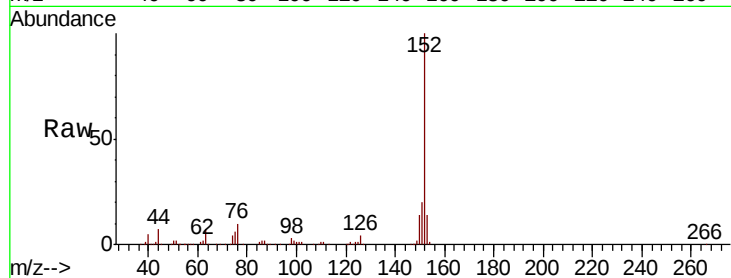
ClientSampled :

SSTDICC010

Tot Ion:	152	Resp:	167351
Ion Ratio	Lower	Upper	
152	100		
151	20.5	17.0	25.6
153	13.9	10.8	16.2

Manual Integrations
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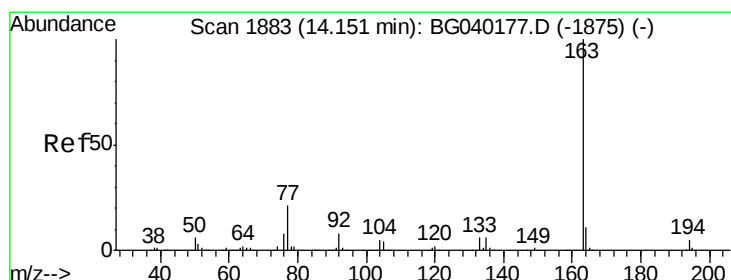
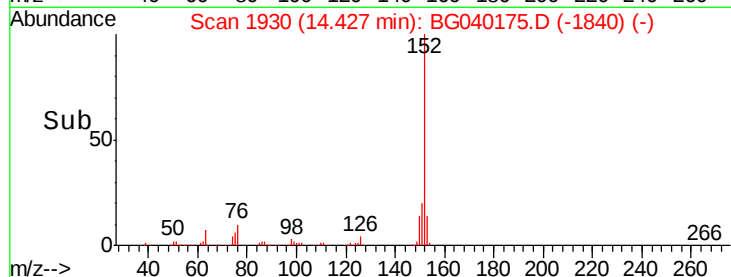
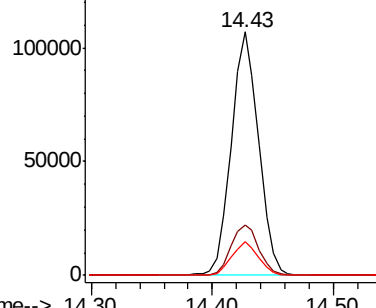


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 10.276 ng

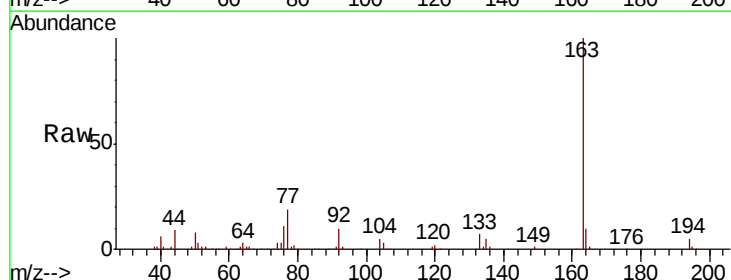
RT: 14.14 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Tgt Ion:	163	Resp:	127612
Ion Ratio	Lower	Upper	
163	100		
194	4.8	4.1	6.1
164	10.1	8.6	13.0

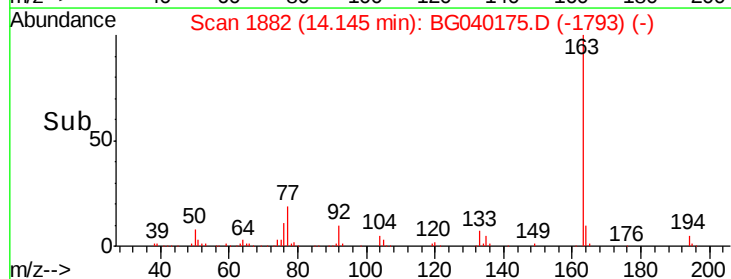
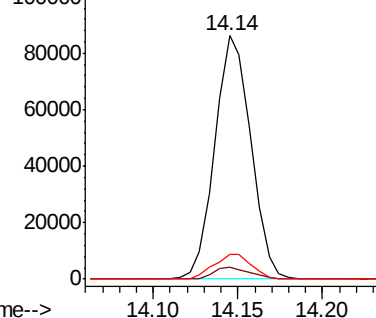


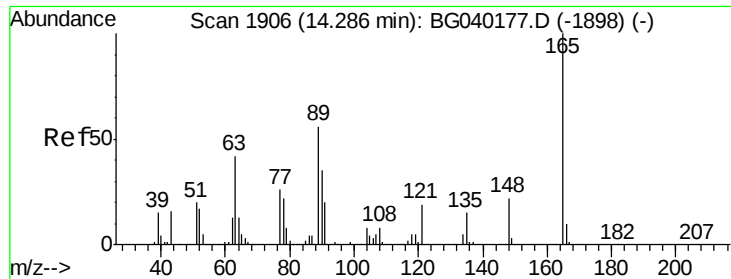
Abundance

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: 10.172 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

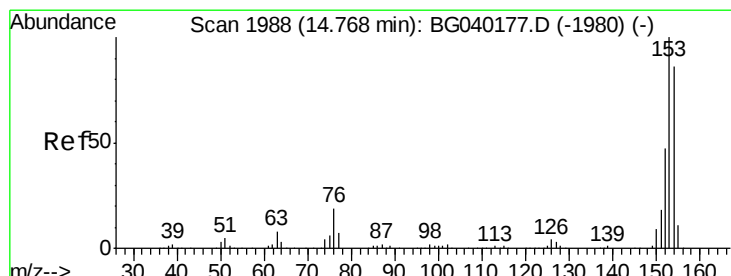
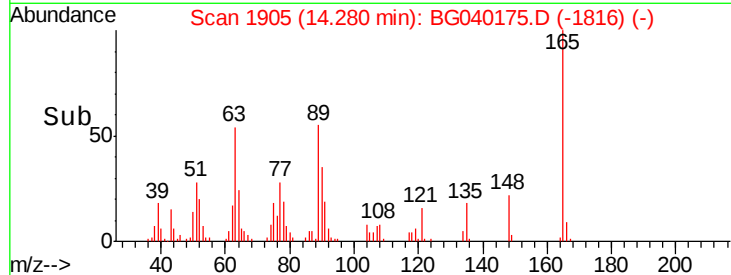
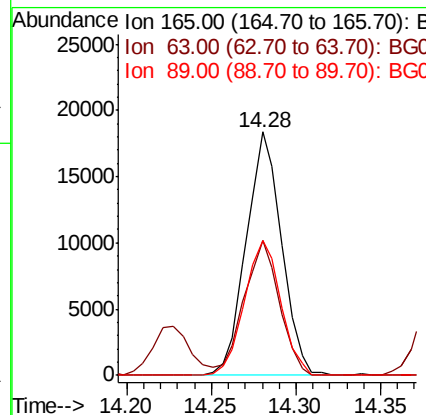
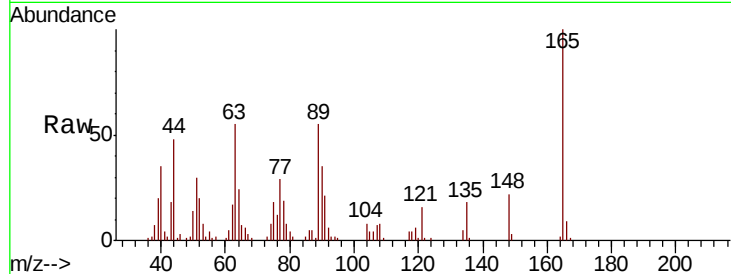
ClientSampled :

SSTDIC010

Tot Ion:	165	Resp:	26787
Ion Ratio	Lower	Upper	
165	100		
63	55.2	44.1	66.1
89	55.4	44.9	67.3

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#52

Acenaphthene

Concen: 10.293 ng

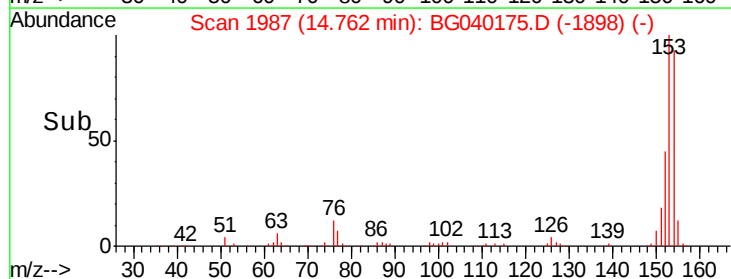
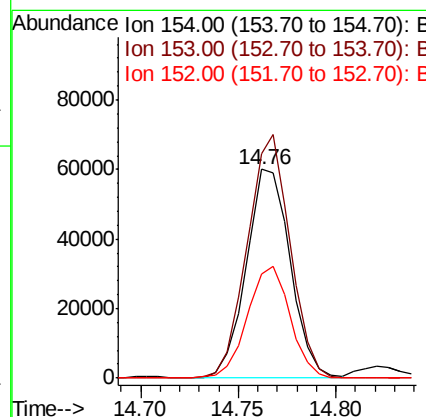
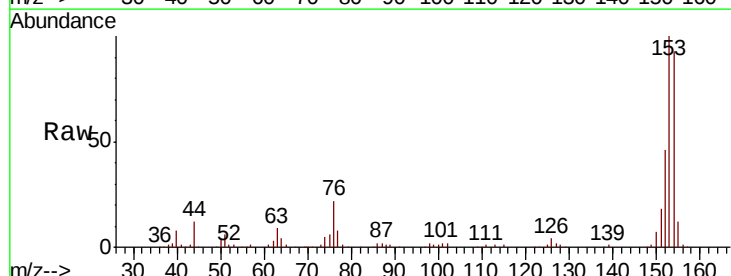
RT: 14.76 min Scan# 1987

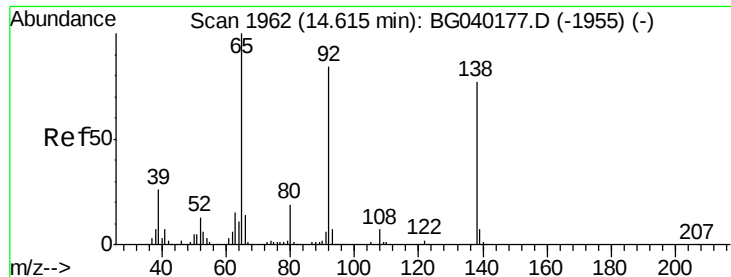
Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Tgt Ion:	154	Resp:	93923
Ion Ratio	Lower	Upper	
154	100		
153	107.1	92.8	139.2
152	49.5	43.4	65.2





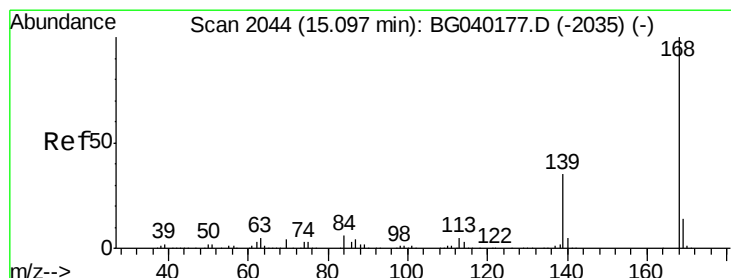
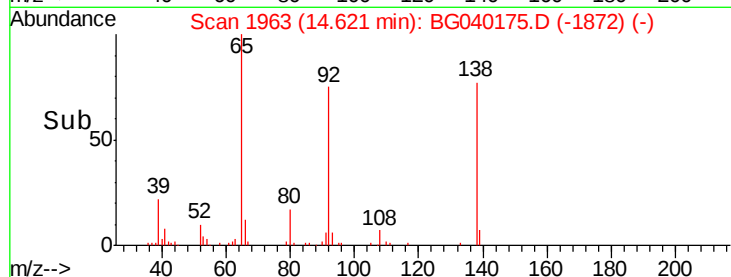
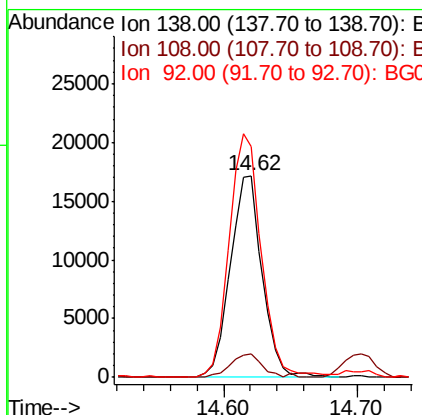
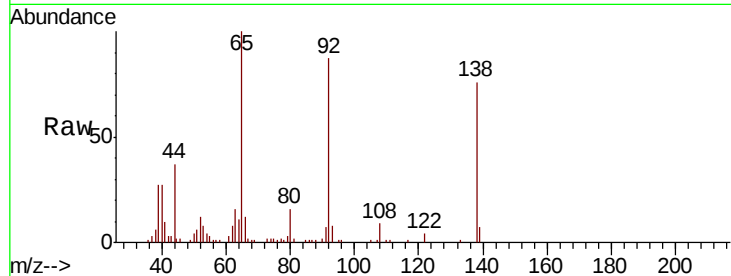
#53
3-Nitroaniline
Concen: 10.650 ng
RT: 14.62 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.8	11.8
92	114.7	87.5	131.3

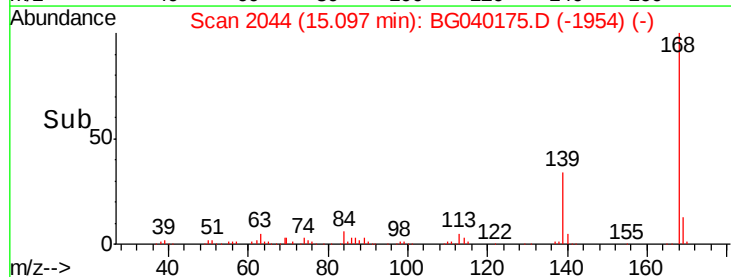
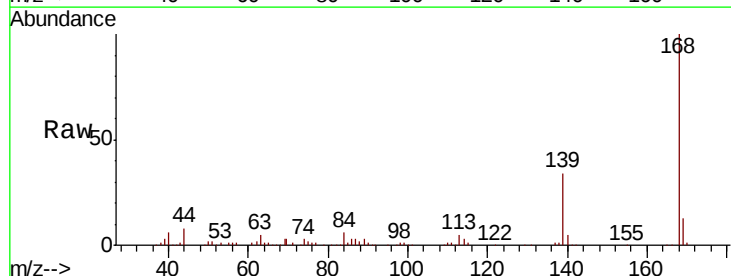
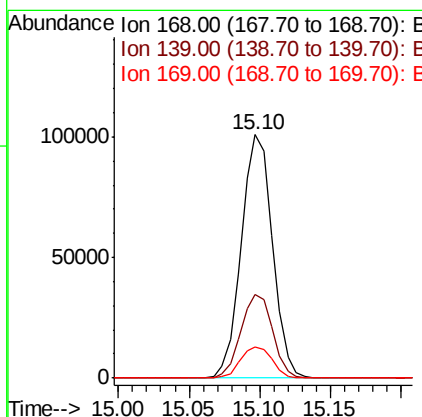
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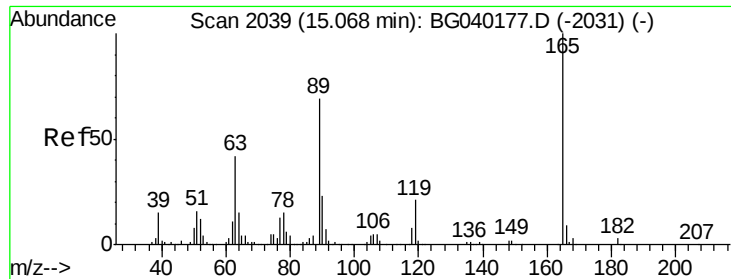
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#55
Dibenzofuran
Concen: 10.446 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.4	27.9	41.9
169	13.0	11.3	16.9





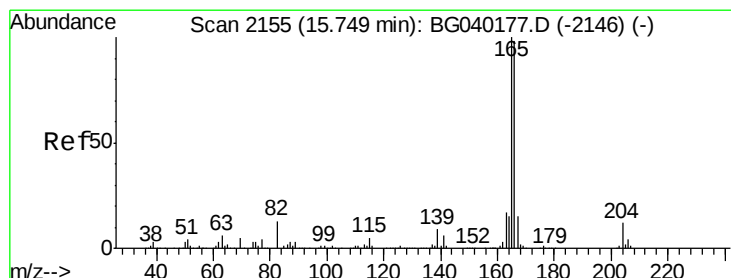
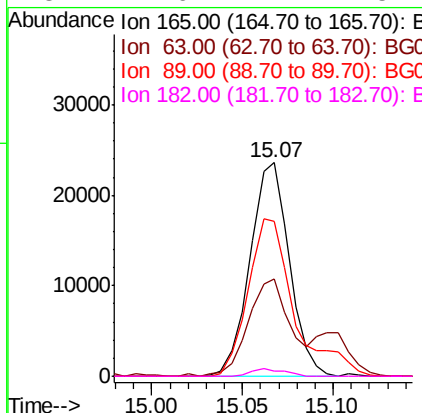
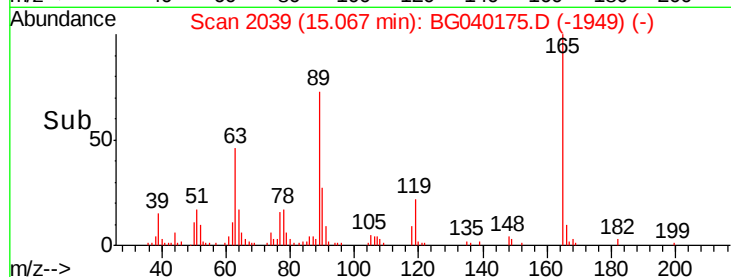
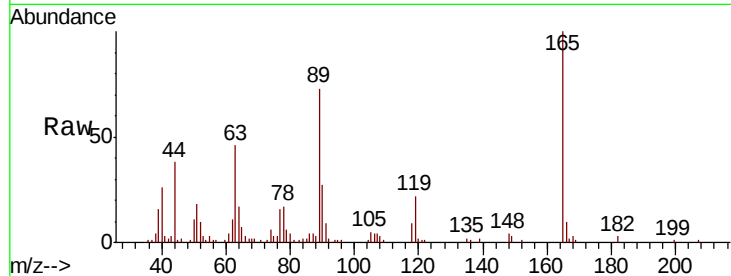
#57
 2,4-Dinitrotoluene
 Concen: 9.613 ng
 RT: 15.07 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.7	33.8	50.6
89	72.7	55.4	83.2
182	2.6	2.2	3.4

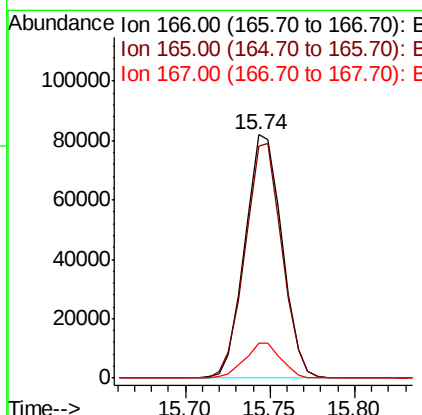
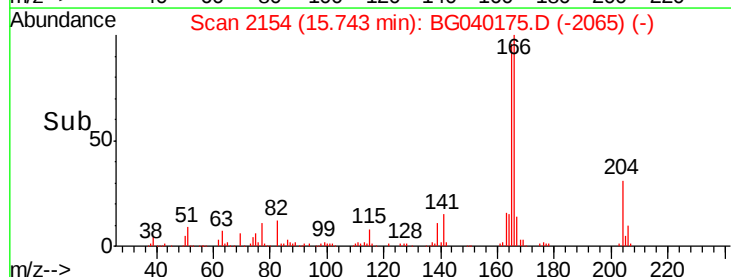
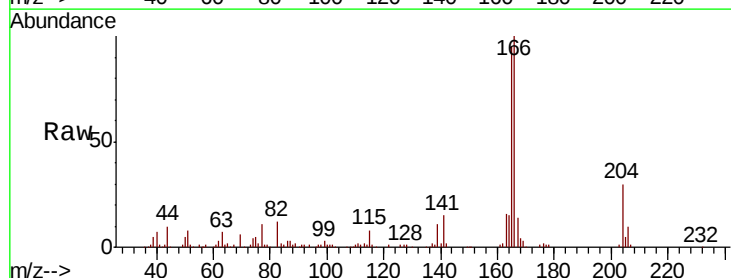
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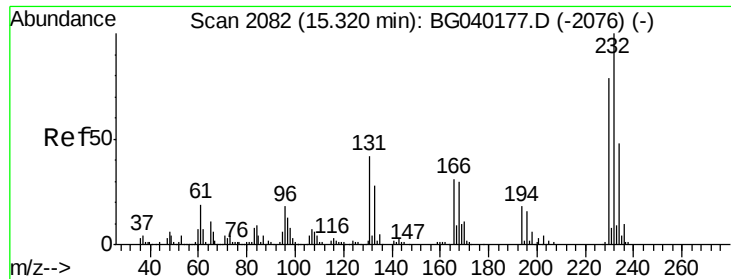
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#58
 Fluorene
 Concen: 10.653 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.3	81.7	122.5
167	14.4	11.9	17.9





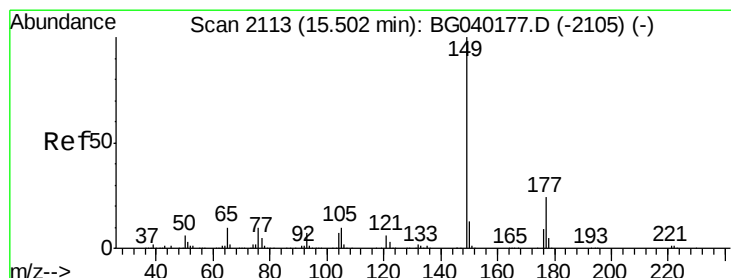
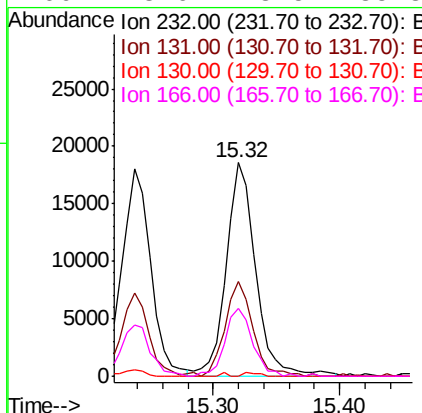
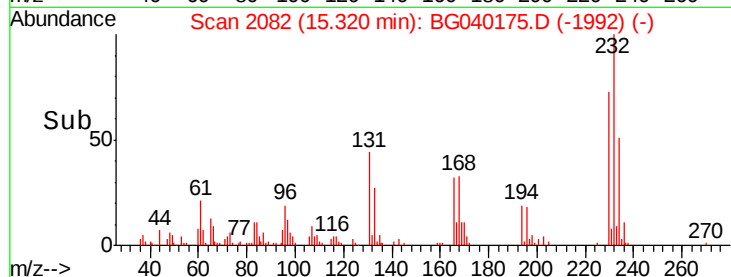
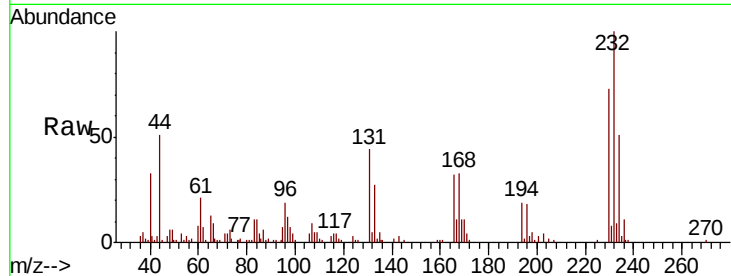
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.340 ng/ml
RT: 15.32 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.2	32.9	49.3
130	2.3	1.8	2.8
166	23.6	23.5	35.3

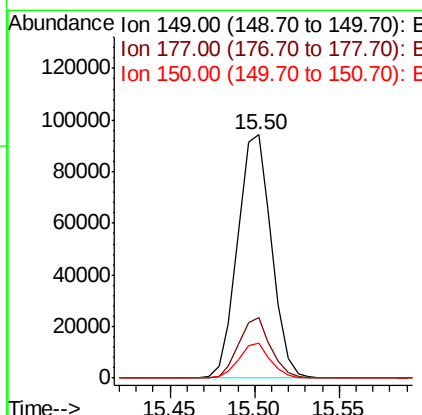
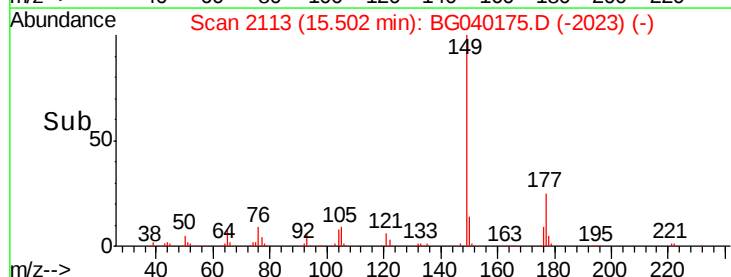
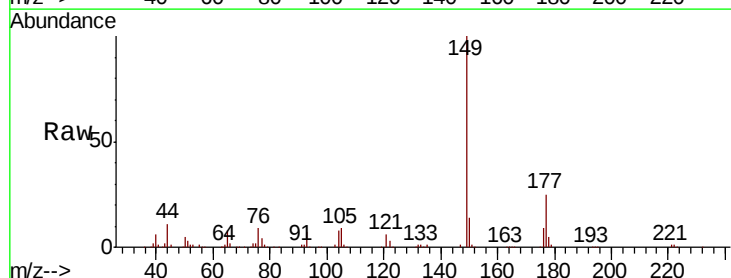
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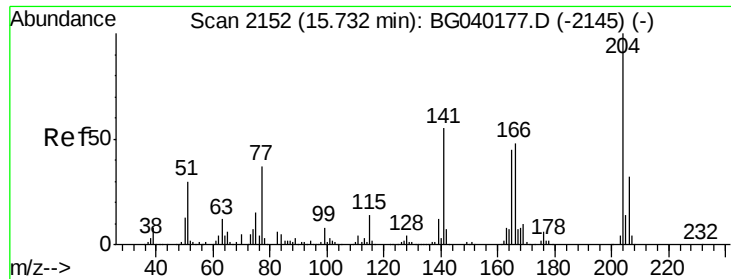
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#60
Diethylphthalate
Concen: 10.662 ng
RT: 15.50 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.8	19.1	28.7
150	14.4	10.6	15.8





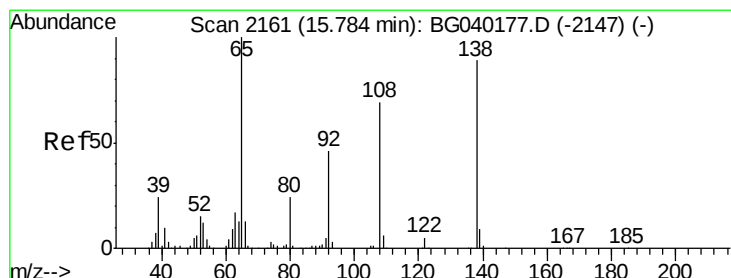
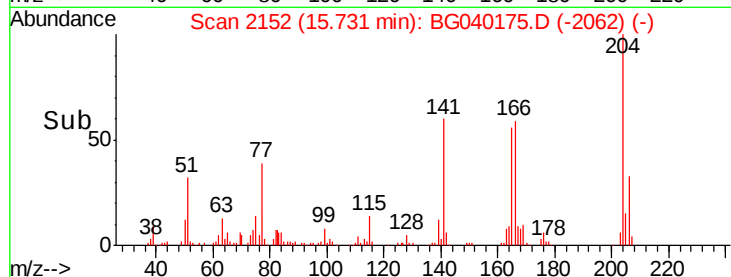
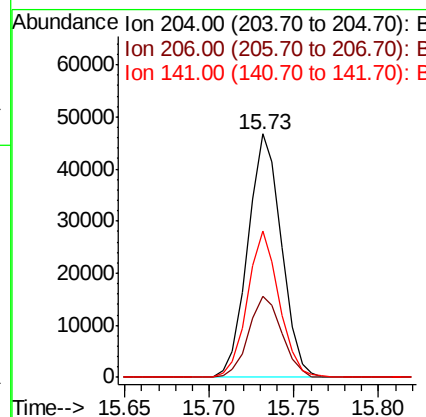
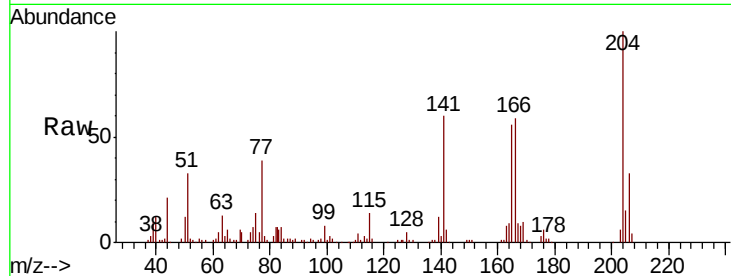
#61
 4-Chlorophenyl-phenylether
 Concen: 10.308 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.7	38.5
141	60.2	44.0	66.0

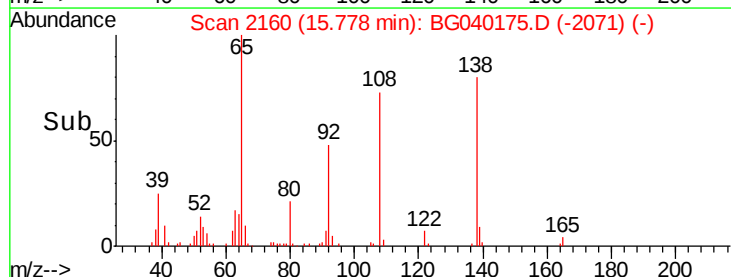
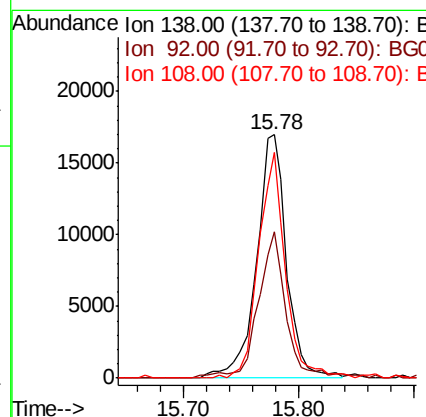
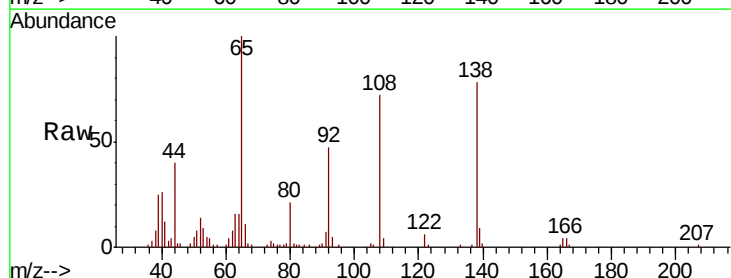
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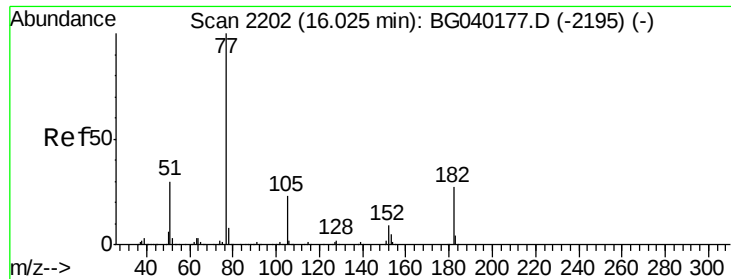
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#62
 4-Nitroaniline
 Concen: 10.631 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.1	31.8	71.8
108	92.5	57.2	97.2





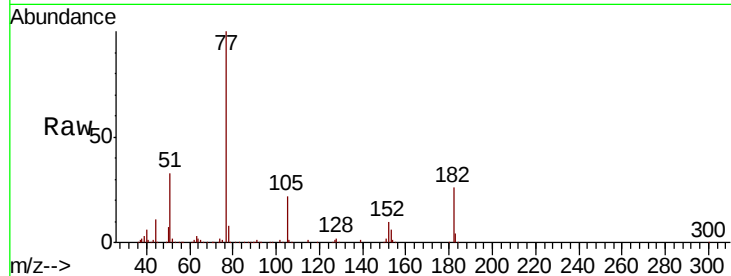
#63
Azobenzene
Concen: 11.126 ng
RT: 16.03 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

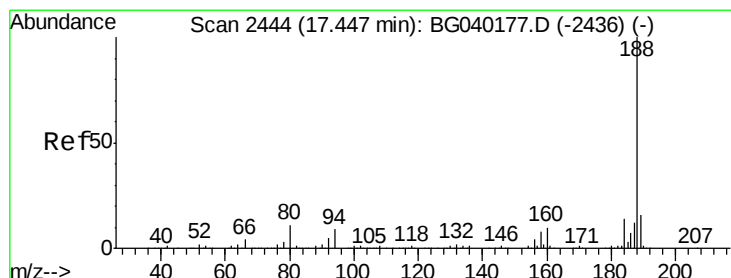
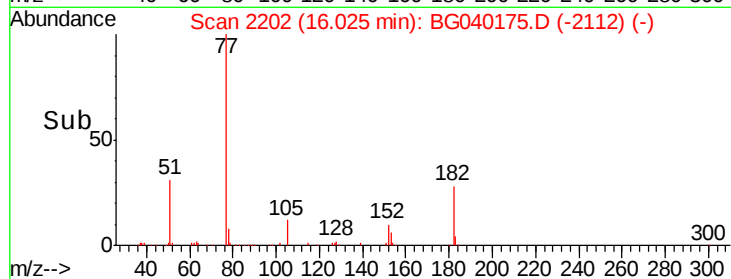
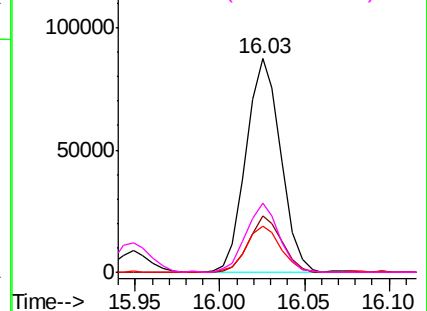
Tot Ion	Ratio	Lower	Upper
77	100		
182	26.2	7.2	47.2
105	21.7	2.8	42.8
51	32.7	10.4	50.4

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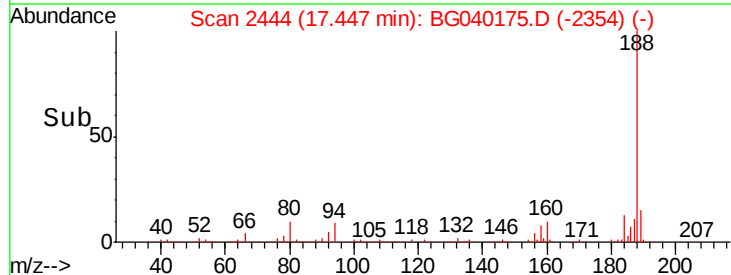
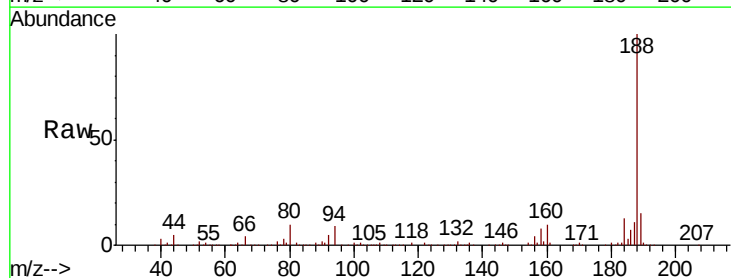
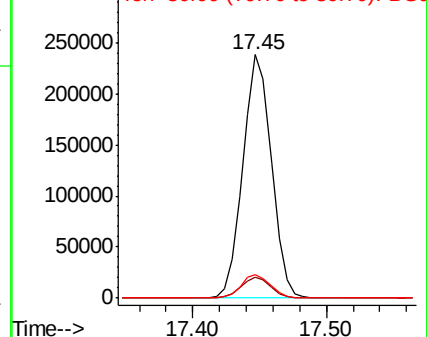
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

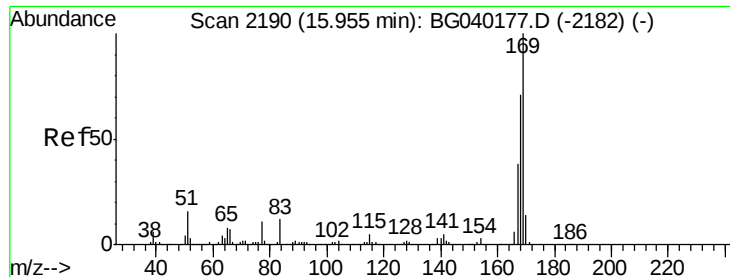


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.4
80	9.6	8.6	13.0

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





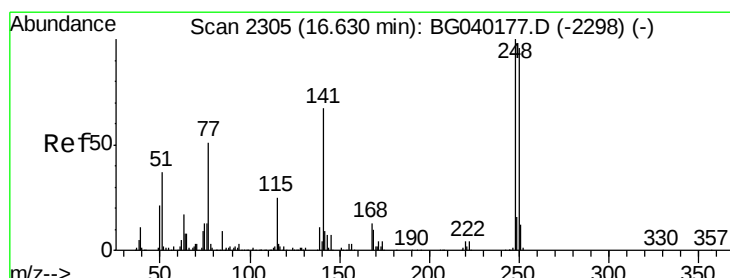
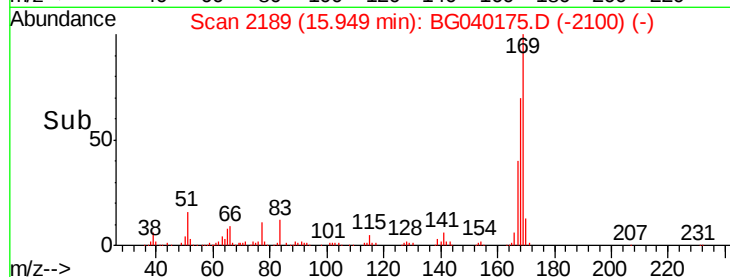
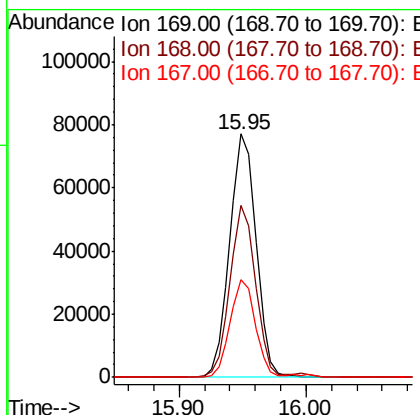
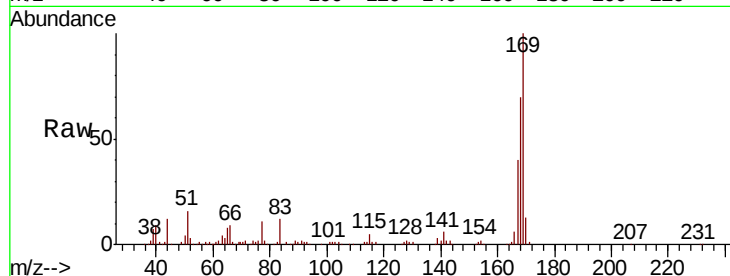
#66
 n-Nitrosodiphenylamine
 Concen: 10.846 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	110758		
168	70.5	56.8	85.2	
167	40.0	30.2	45.4	

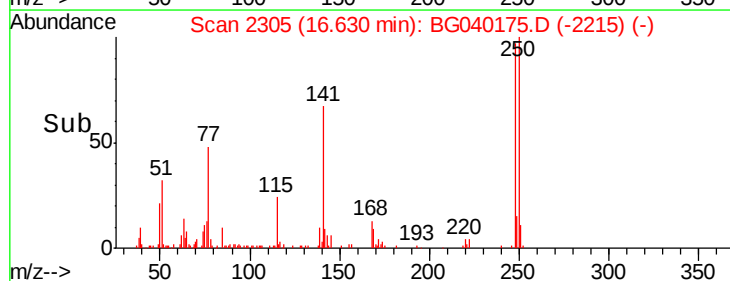
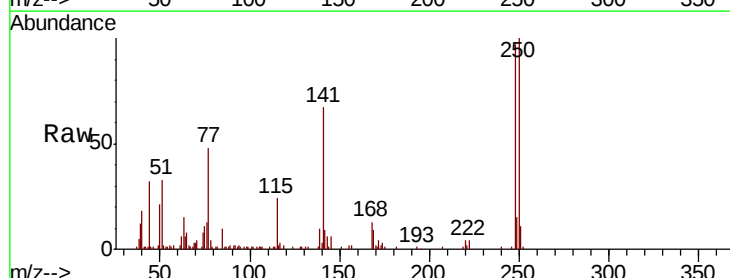
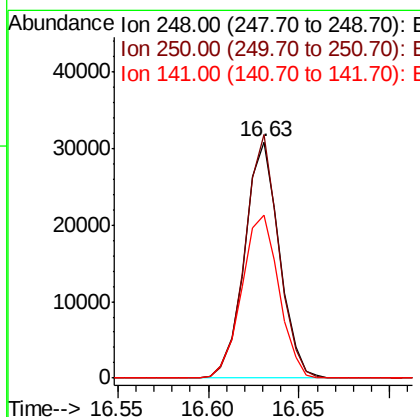
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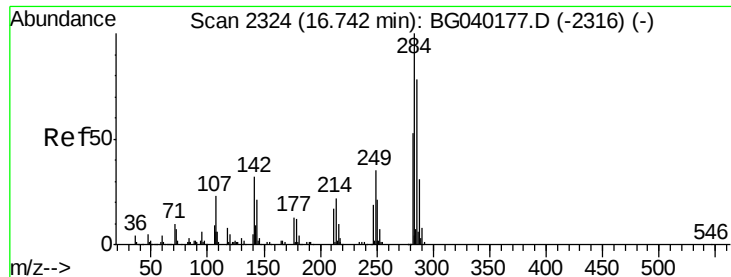
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#67
 4-Bromophenyl-phenylether
 Concen: 10.352 ng
 RT: 16.63 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	40930		
250	103.1	76.4	114.6	
141	69.1	53.8	80.8	





#68

Hexachlorobenzene

Concen: 10.230 ng

RT: 16.74 min Scan# 2324

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

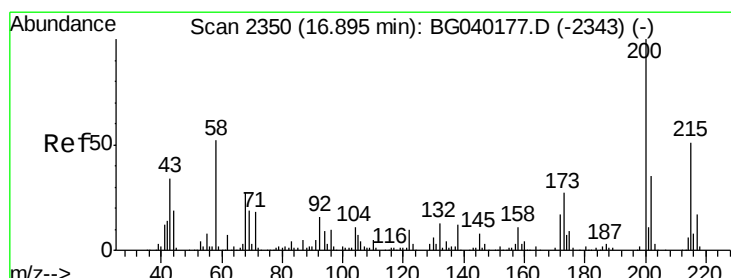
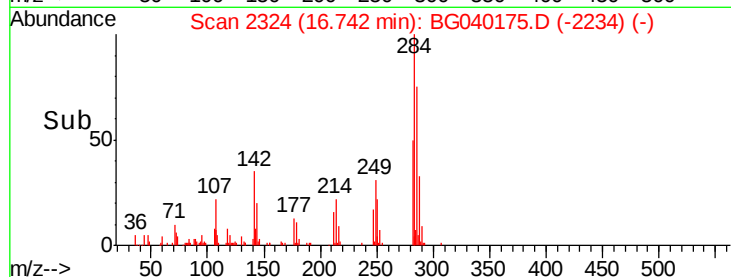
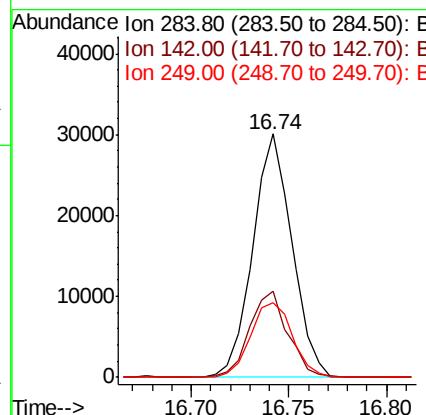
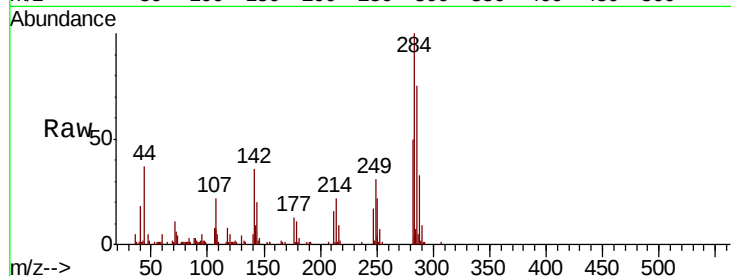
ClientSampleId :

SSTDICC010

Tot Ion:	284	Resp:	41711
Ion Ratio	Lower	Upper	
284	100		
142	35.5	25.3	37.9
249	30.9	28.2	42.2

Manual Integrations
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#69

Atrazine

Concen: 10.514 ng

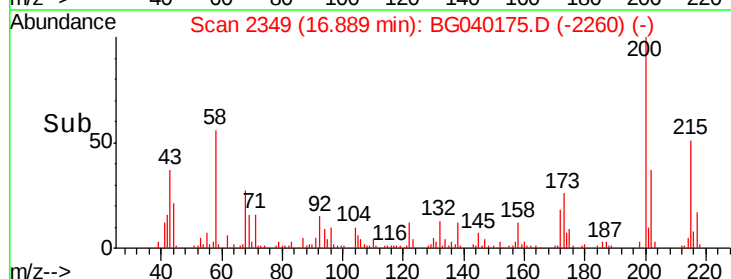
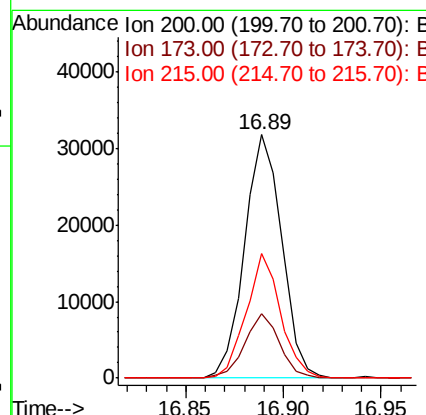
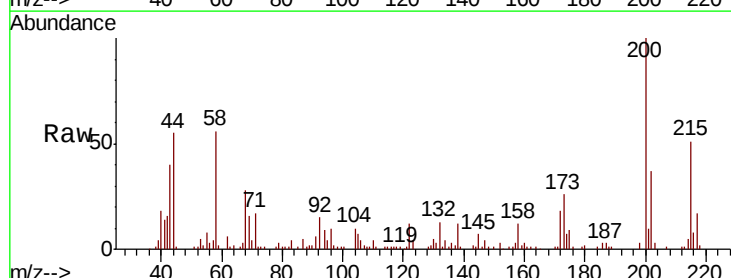
RT: 16.89 min Scan# 2349

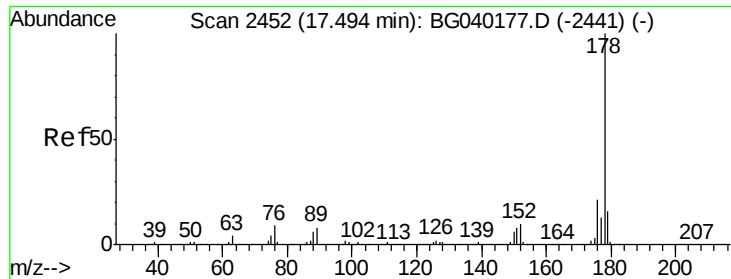
Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Tgt Ion:	200	Resp:	41955
Ion Ratio	Lower	Upper	
200	100		
173	26.3	7.1	47.1
215	50.9	30.9	70.9





#71

Phenanthrene

Concen: 10.640 ng

RT: 17.49 min Scan# 2451

Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

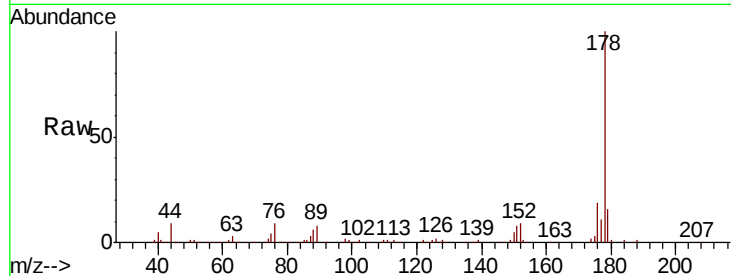
ClientSampleId :

SSTDIC010

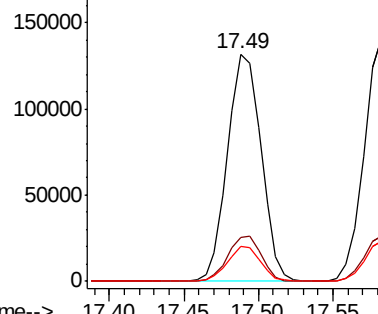
Tot Ion:	178	Resp:	205699
Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.7	25.1
179	15.6	12.8	19.2

Manual Integrations
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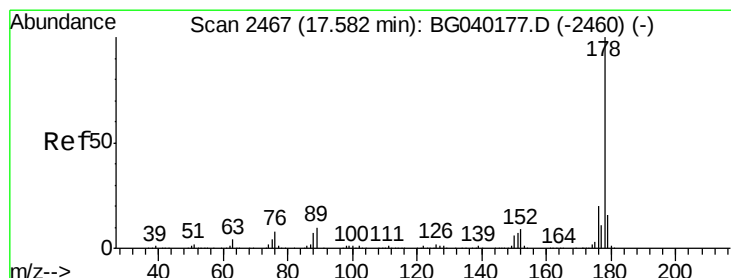
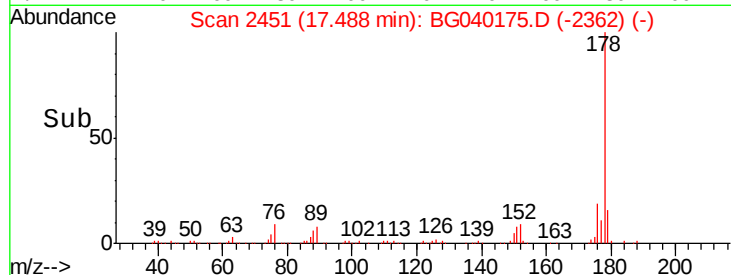
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 11.003 ng

RT: 17.58 min Scan# 2467

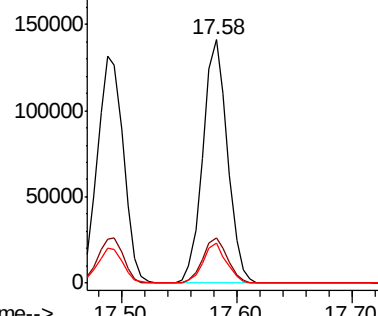
Delta R.T. -0.00 min

Lab File: BG040175.D

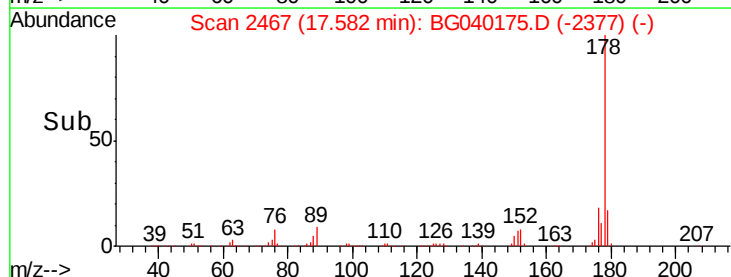
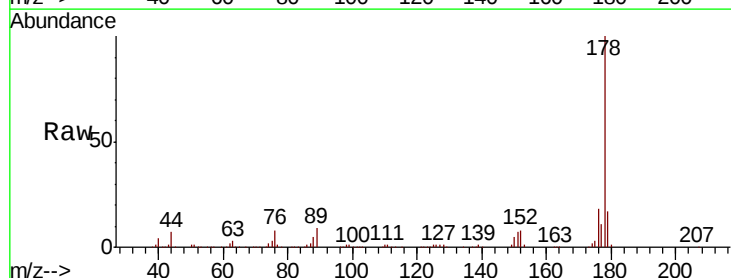
Acq: 27 Mar 2019 17:03

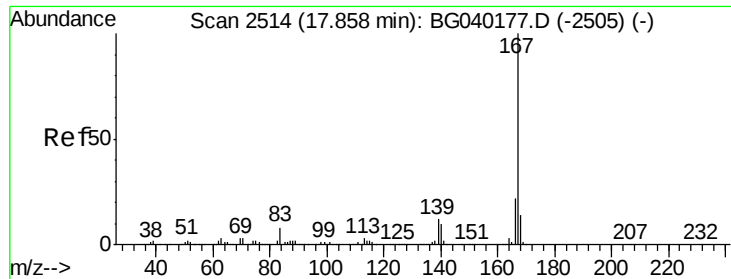
Tgt Ion:	178	Resp:	208229
Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.9	23.9
179	16.5	12.9	19.3

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->





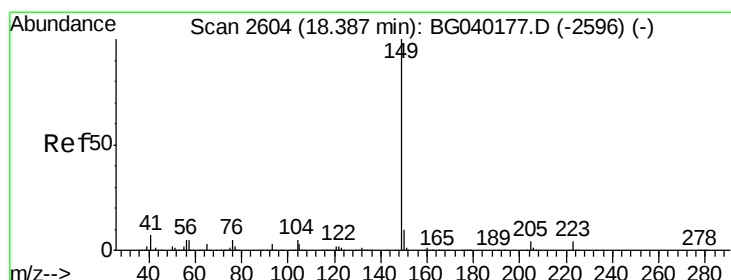
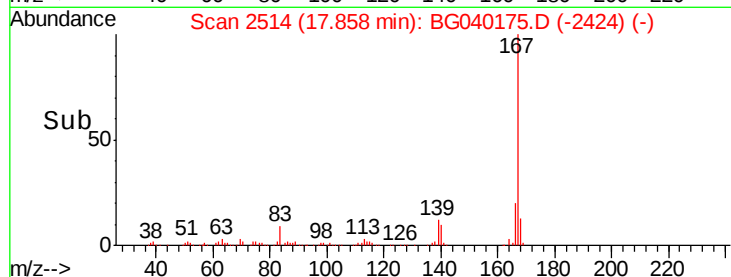
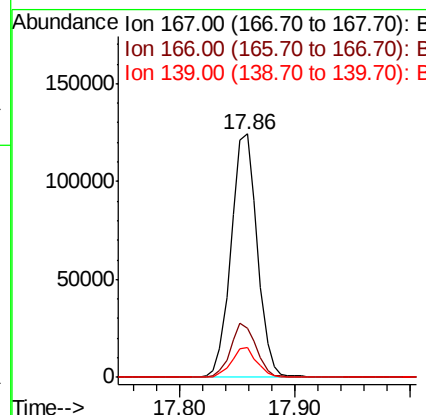
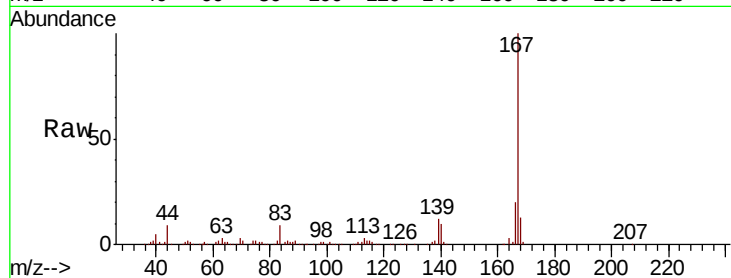
#73
 Carbazole
 Concen: 11.358 ng
 RT: 17.86 min Scan# 2514
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.1	17.5	26.3
139	12.2	10.0	15.0

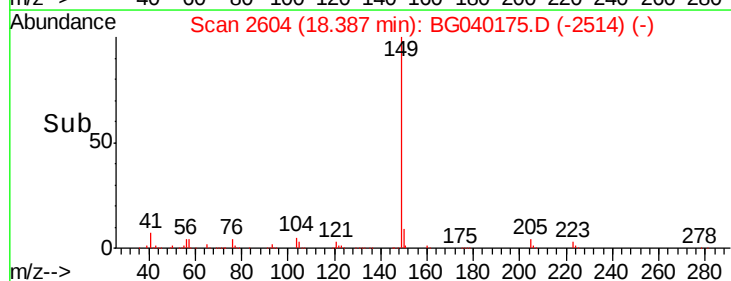
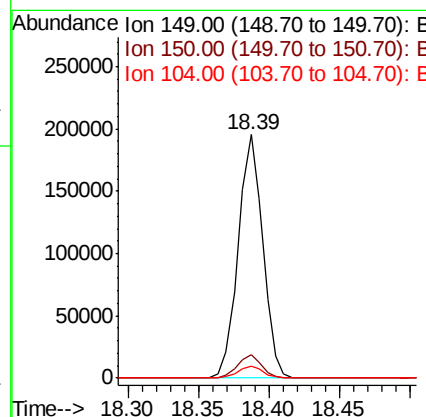
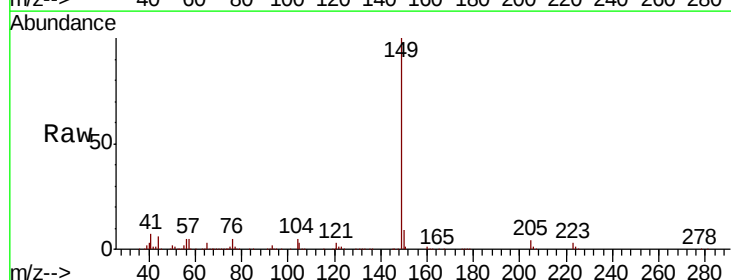
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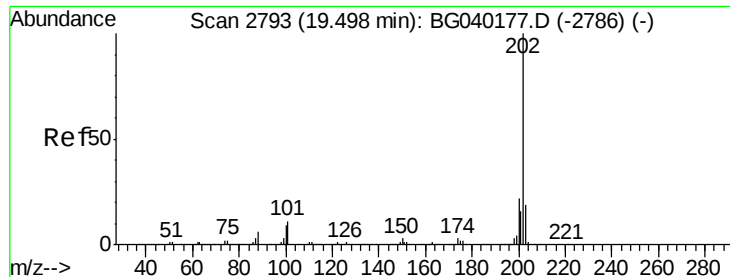
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#74
 Di-n-butylphthalate
 Concen: 11.695 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.9	11.9
104	5.0	4.1	6.1





#75

Fluoranthene

Concen: 11.106 ng

RT: 19.50 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

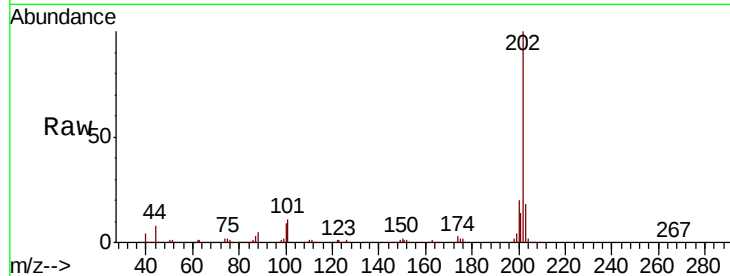
ClientSampleId :

SSTDICC010

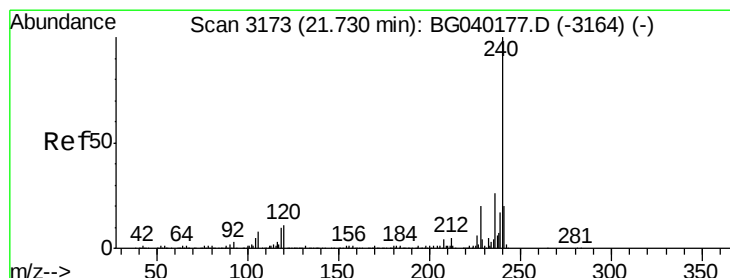
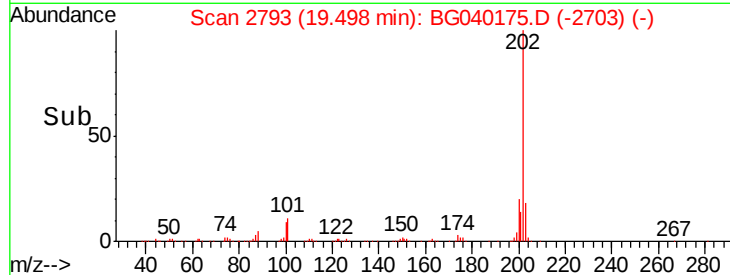
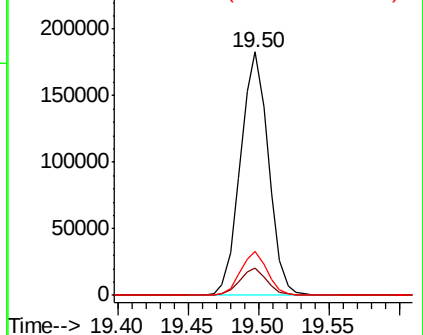
Tot Ion:	202	Resp:	254445
Ion Ratio		Lower	Upper
202	100		
101	11.1	0.0	30.8
203	17.9	0.0	38.9

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



#76

Chrysene-d12

Concen: 20.000 ng

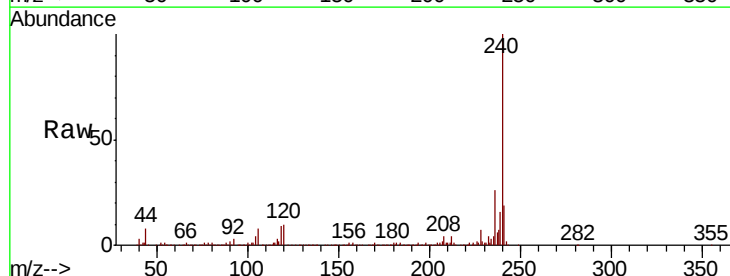
RT: 21.73 min Scan# 3173

Delta R.T. -0.00 min

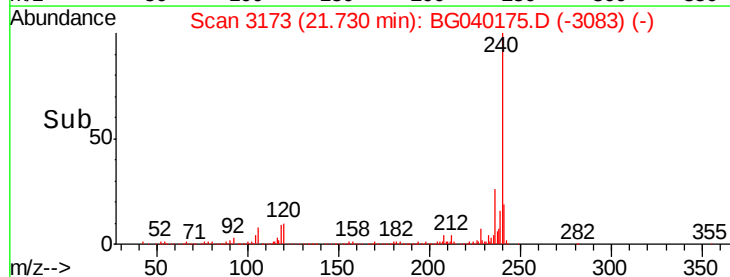
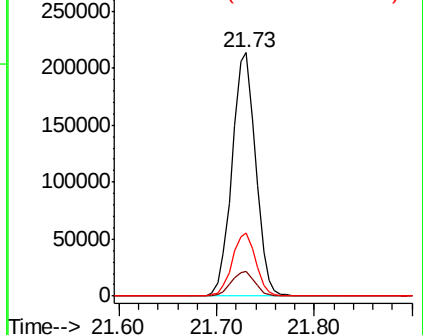
Lab File: BG040175.D

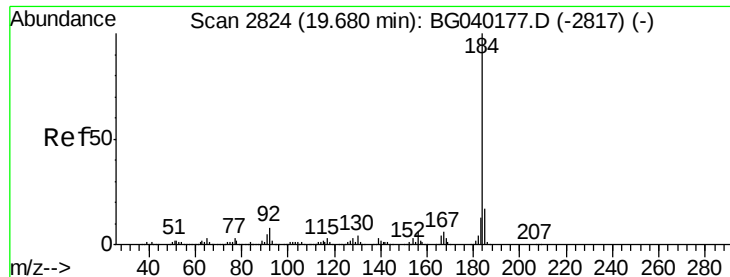
Acq: 27 Mar 2019 17:03

Tgt Ion:	240	Resp:	358392
Ion Ratio		Lower	Upper
240	100		
120	10.0	8.4	12.6
236	26.0	20.8	31.2



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





#77

Benzidine

Concen: 13.077 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

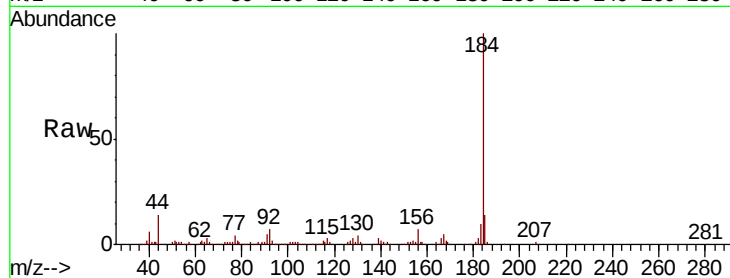
ClientSampleId :

SSTDICC010

Tot Ion:	184	Resp:	150186
Ion Ratio		Lower	Upper
184	100		
185	13.6	13.3	19.9
183	10.4	10.3	15.5

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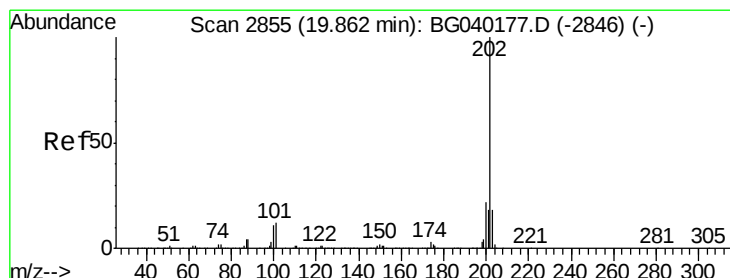
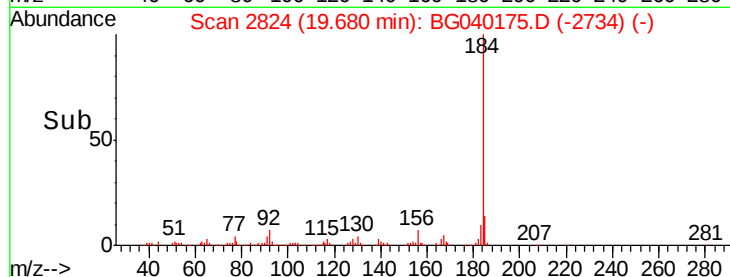
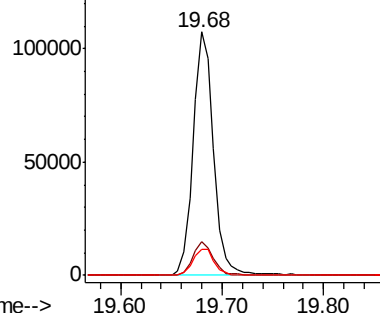


Abundance

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: 11.124 ng

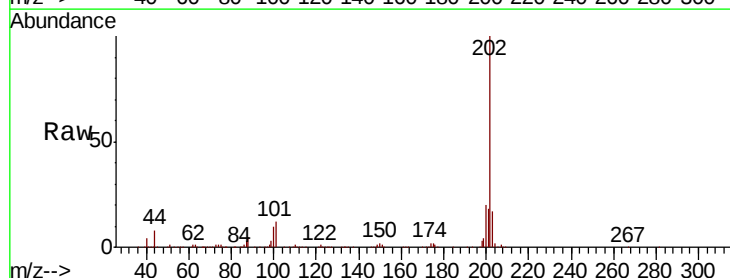
RT: 19.86 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Tgt Ion:	202	Resp:	259761
Ion Ratio		Lower	Upper
202	100		
200	20.2	17.3	25.9
203	17.0	14.6	22.0

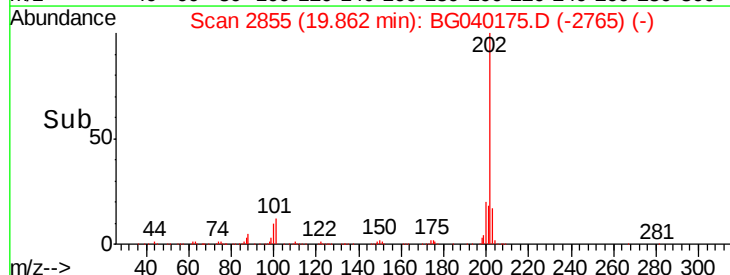
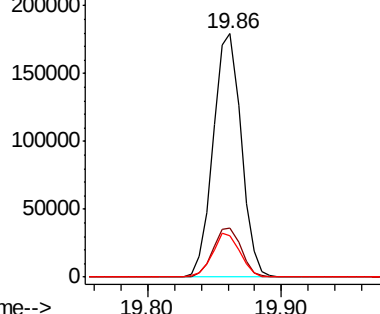


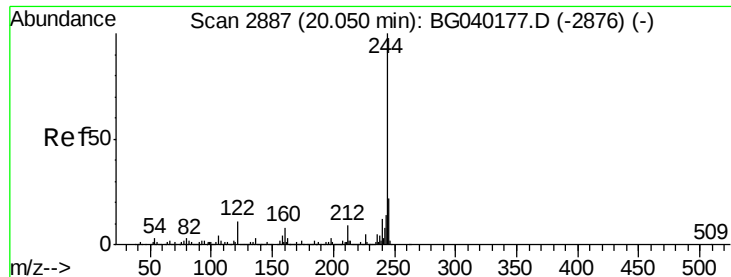
Abundance

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: 24.589 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

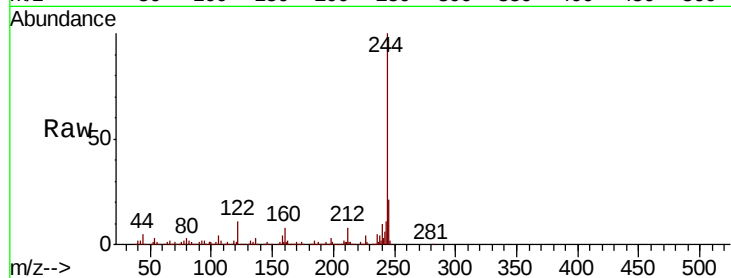
ClientSampled :

SSTDICC010

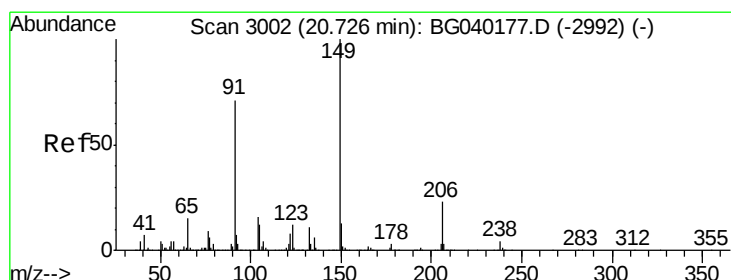
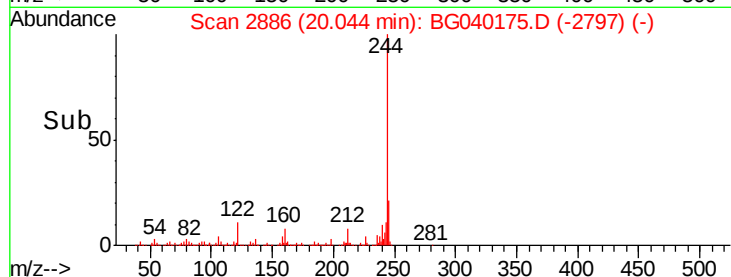
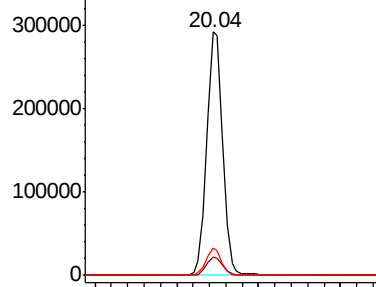
Tot Ion:	244	Resp:	399992
Ion Ratio	Lower	Upper	
244	100		
212	7.8	7.0	10.6
122	11.2	8.5	12.7

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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: 11.326 ng

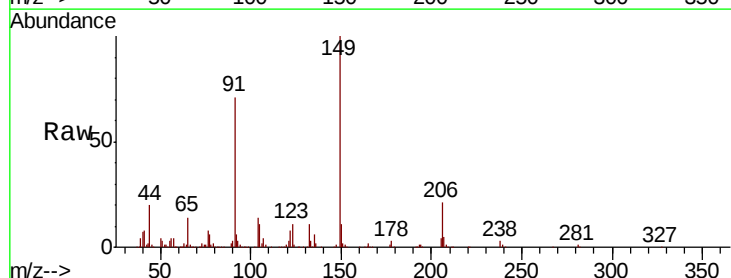
RT: 20.73 min Scan# 3002

Delta R.T. -0.00 min

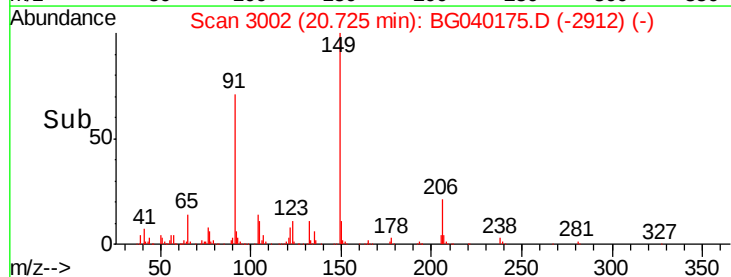
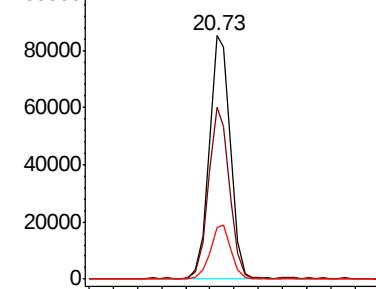
Lab File: BG040175.D

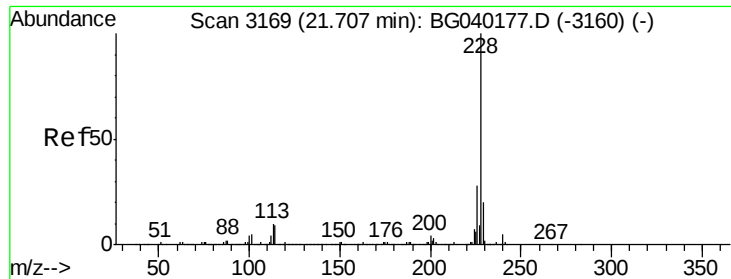
Acq: 27 Mar 2019 17:03

Tgt Ion:	149	Resp:	103584
Ion Ratio	Lower	Upper	
149	100		
91	70.8	57.0	85.4
206	21.1	18.2	27.4



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: 10.788 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

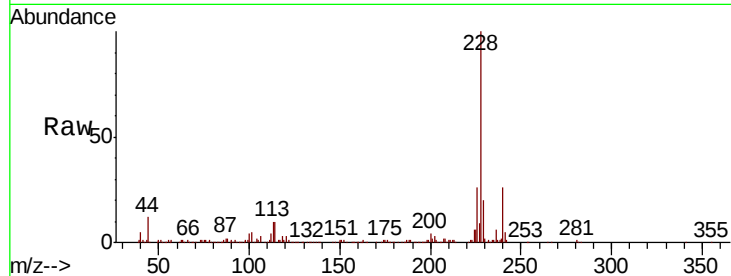
ClientSampleId :

SSTDICC010

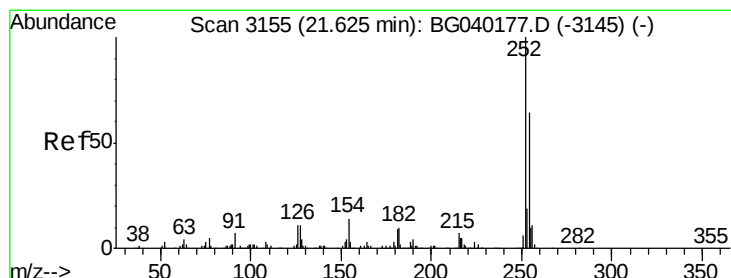
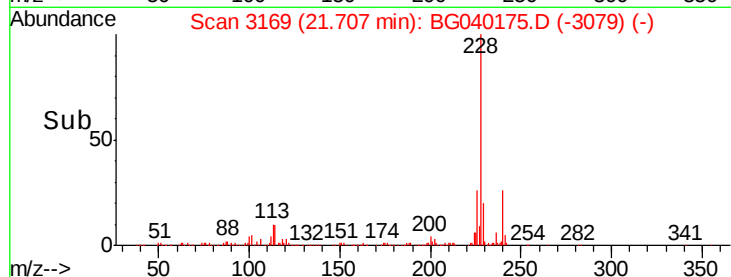
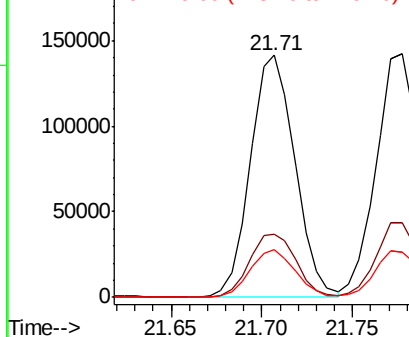
Tot Ion:	228	Resp:	242079
Ion Ratio	Lower	Upper	
228	100		
226	25.9	22.6	34.0
229	19.8	16.1	24.1

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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: 10.686 ng

RT: 21.62 min Scan# 3155

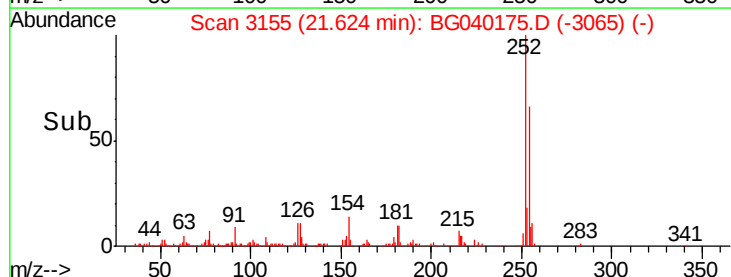
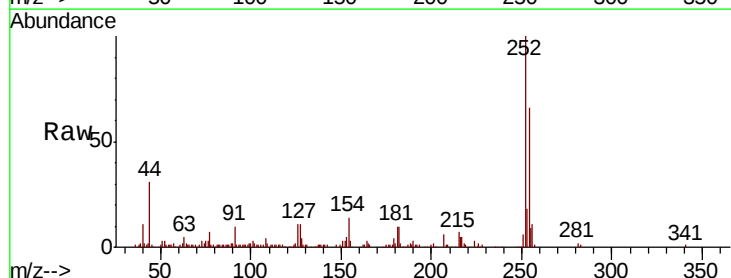
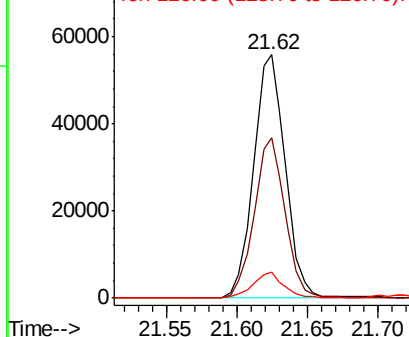
Delta R.T. -0.00 min

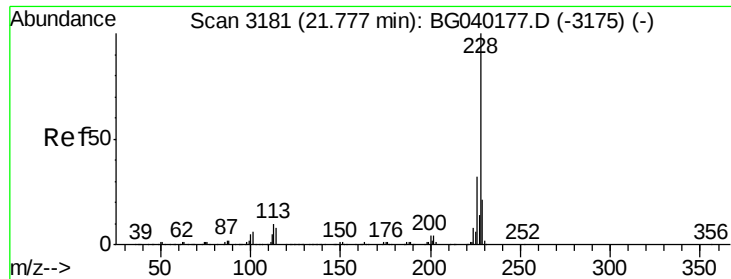
Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Tgt Ion:	252	Resp:	87817
Ion Ratio	Lower	Upper	
252	100		
254	66.0	51.4	77.2
126	10.7	8.5	12.7

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





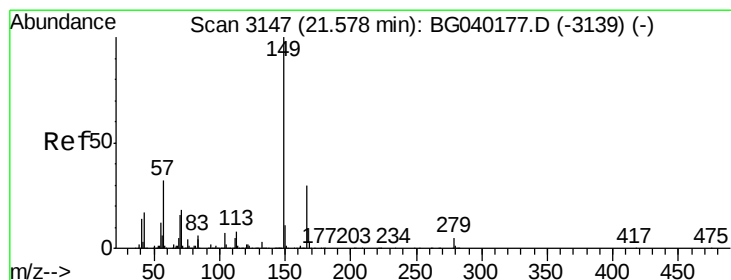
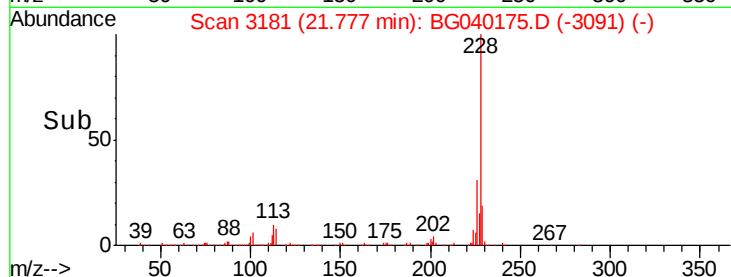
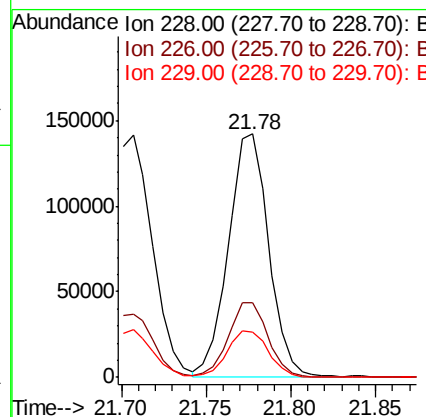
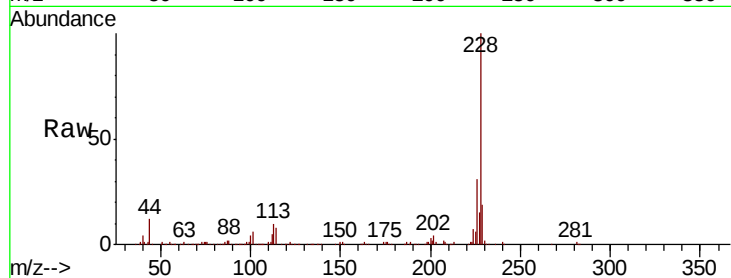
#83
 Chrysene
 Concen: 10.784 ng
 RT: 21.78 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.0
229	18.8	17.0	25.4

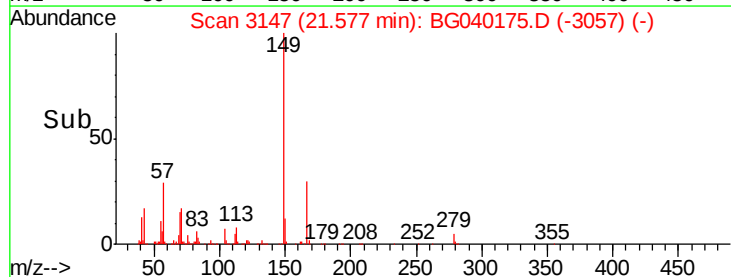
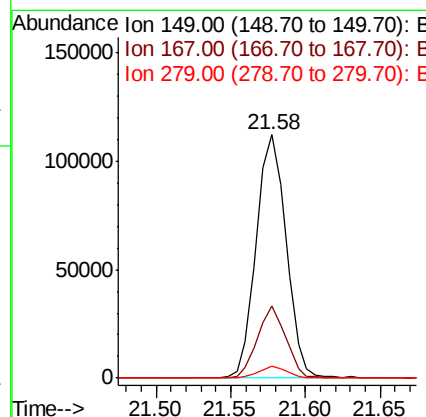
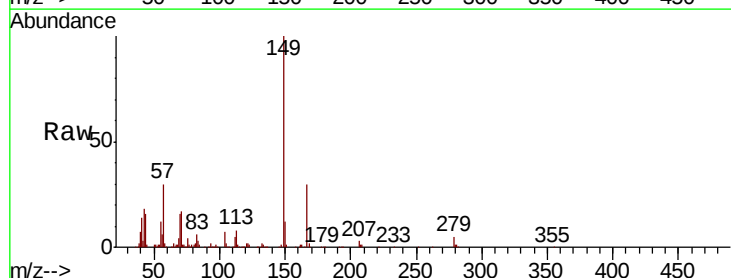
Manual Integrations
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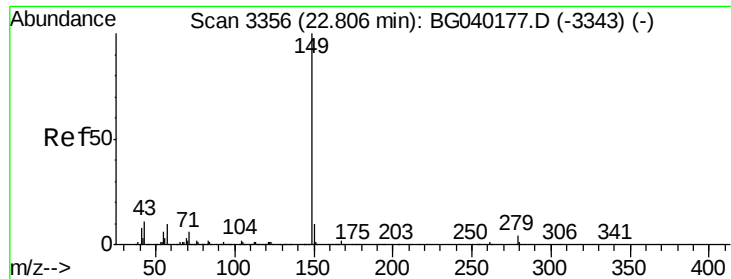
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 11.991 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG040175.D
 Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.1	36.1
279	5.0	4.1	6.1





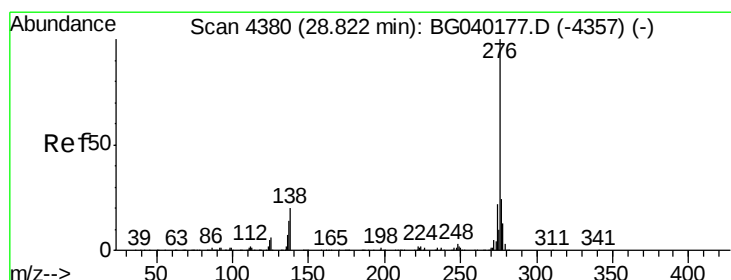
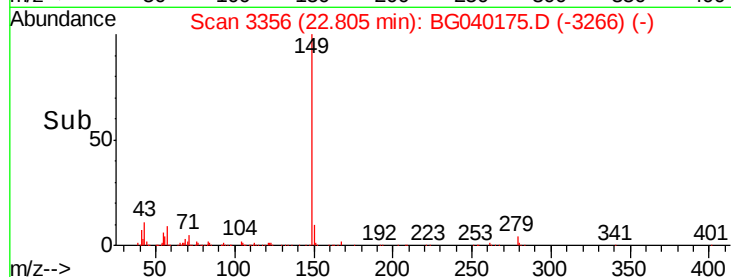
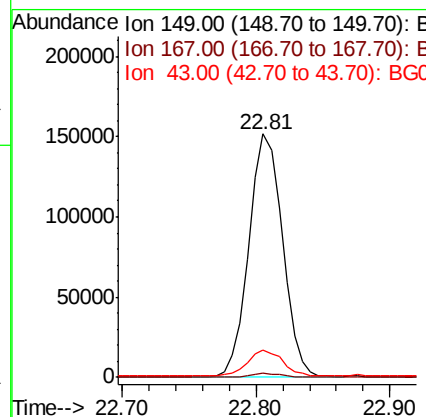
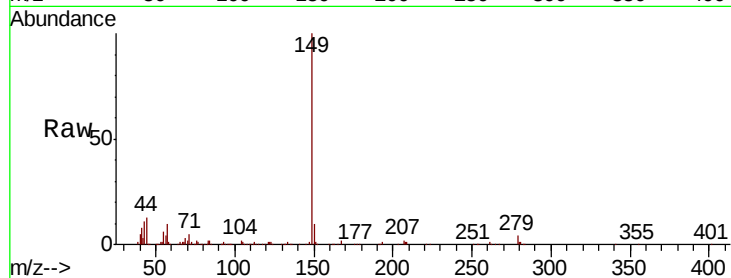
#85
Di-n-octyl phthalate
Concen: 12.270 ng
RT: 22.81 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.8	8.7	13.1

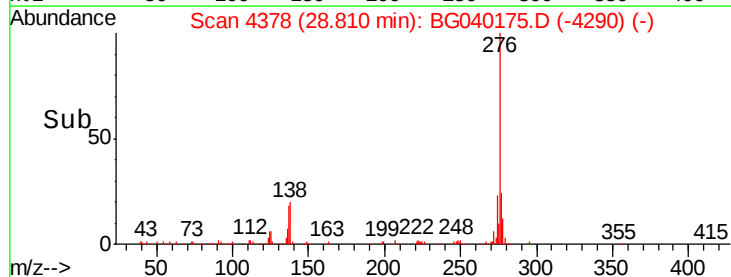
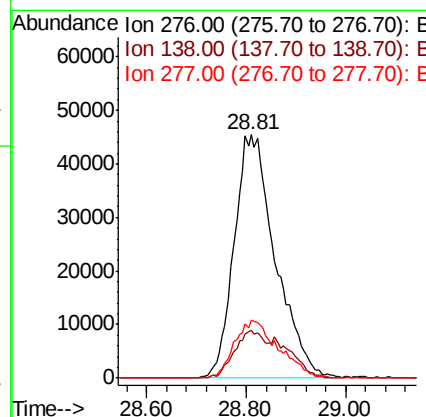
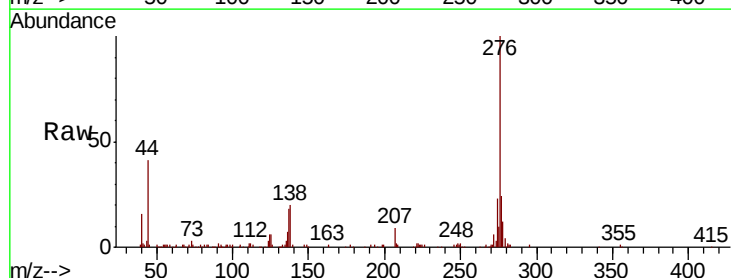
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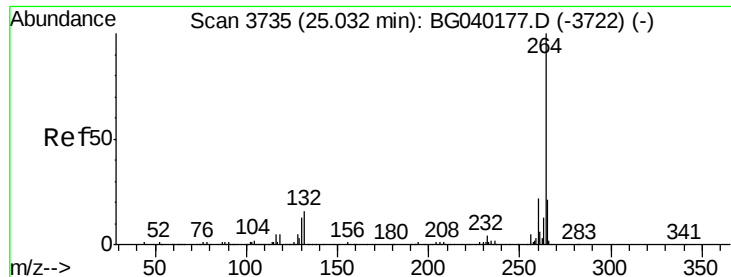
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#86
Indeno(1,2,3-cd)pyrene
Concen: 10.510 ng
RT: 28.81 min Scan# 4378
Delta R.T. -0.01 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.7	18.8	28.2#
277	25.2	21.0	31.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3735

Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

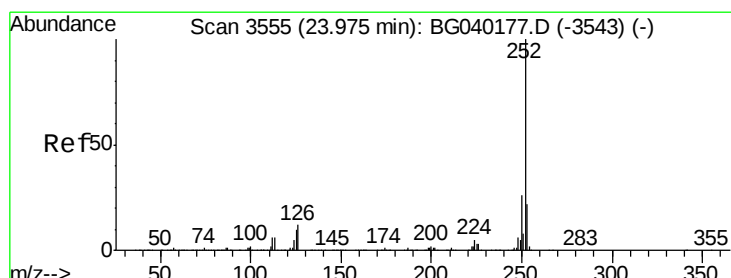
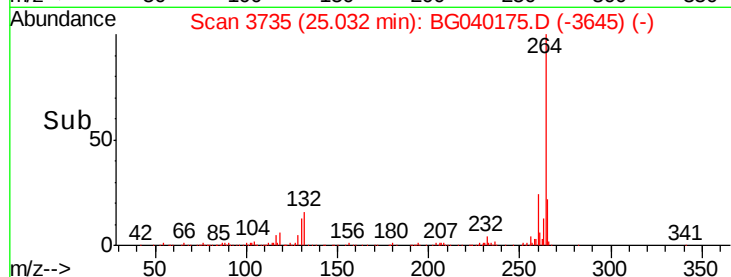
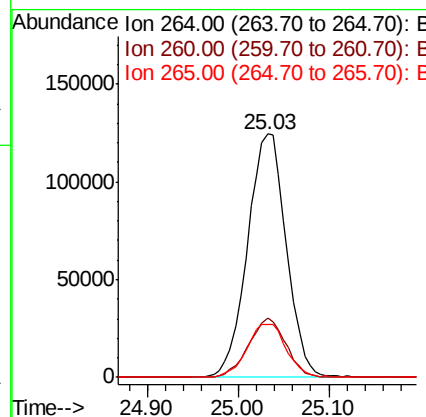
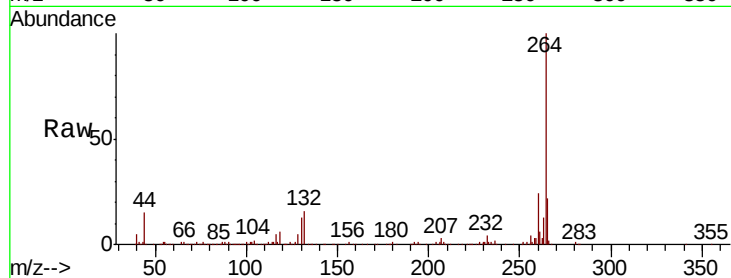
ClientSampleId :

SSTDICC010

Tot Ion:	264	Resp:	368801
Ion Ratio	Lower	Upper	
264	100		
260	24.3	17.9	26.9
265	21.6	16.8	25.2

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#88

Benzo(b)fluoranthene

Concen: 11.259 ng

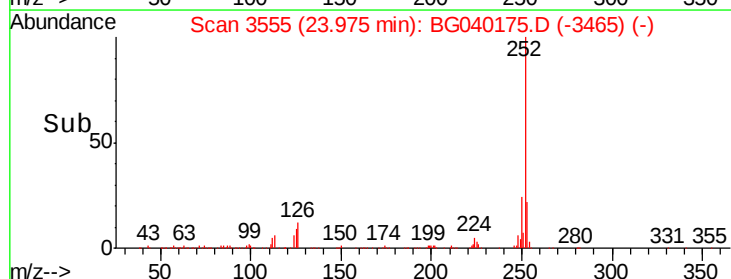
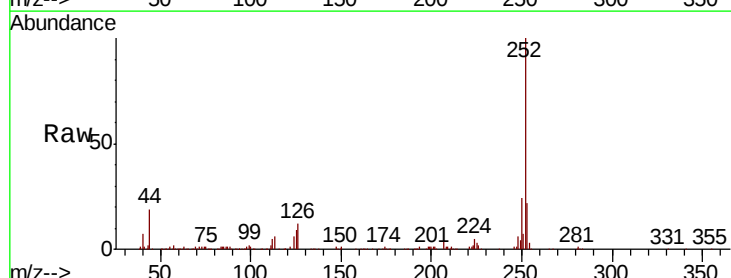
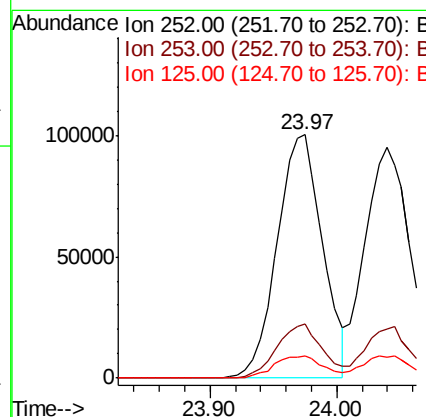
RT: 23.97 min Scan# 3555

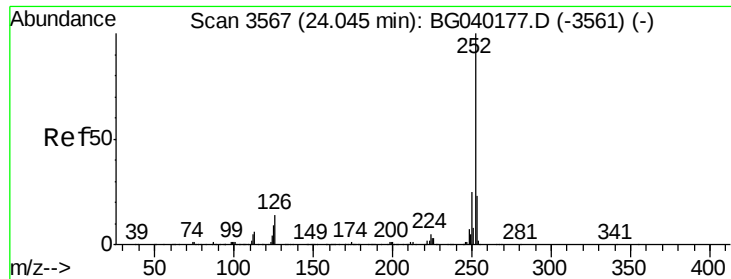
Delta R.T. -0.00 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Tgt Ion:	252	Resp:	249587
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.6	26.4
125	9.4	8.2	12.4





#89

Benzo(k)fluoranthene

Concen: 11.479 ng

RT: 24.04 min Scan# 3566

Delta R.T. -0.01 min

Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Instrument :

BNA_G

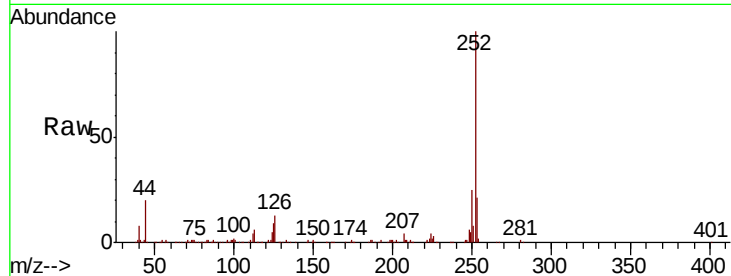
ClientSampleId :

SSTDIC010

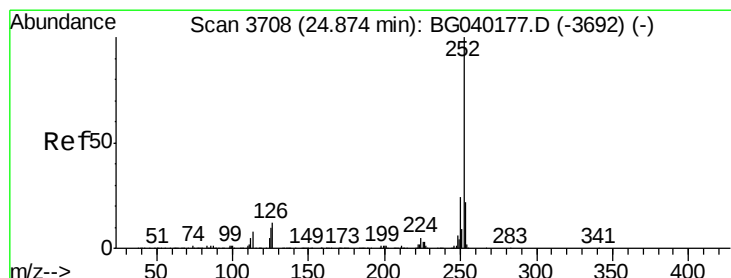
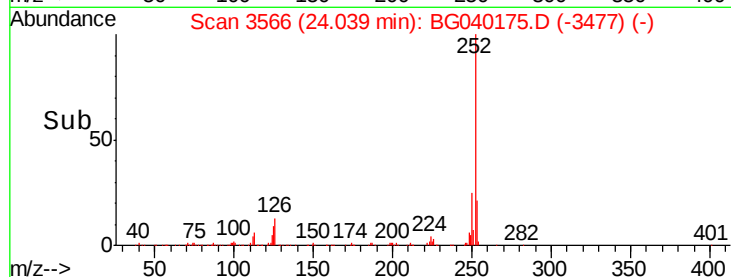
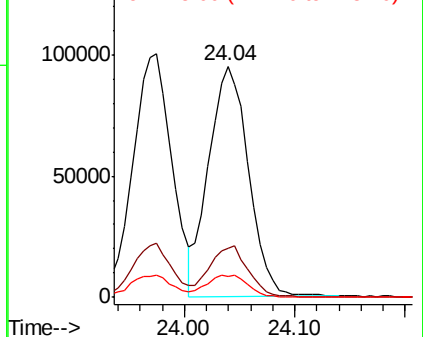
Tot Ion:	252	Resp:	236307
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.6	28.0
125	9.0	7.3	10.9

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 11.396 ng

RT: 24.87 min Scan# 3707

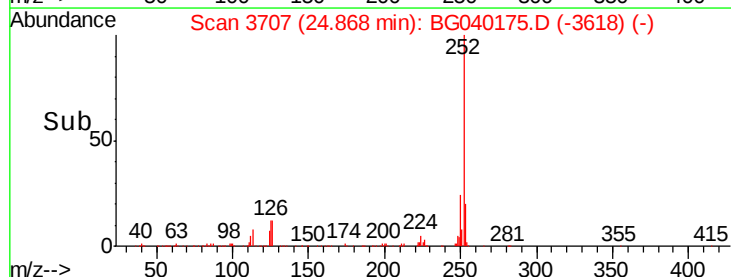
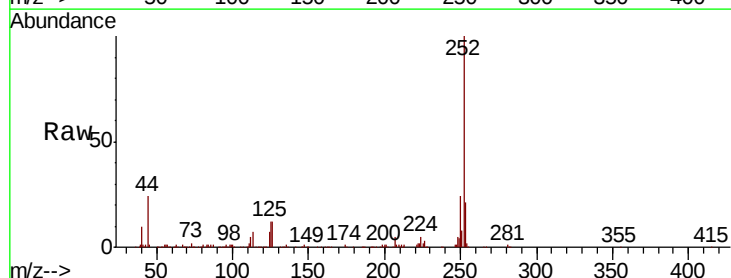
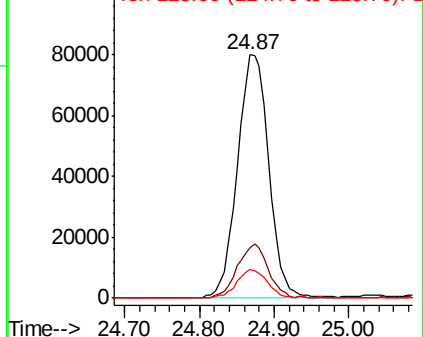
Delta R.T. -0.01 min

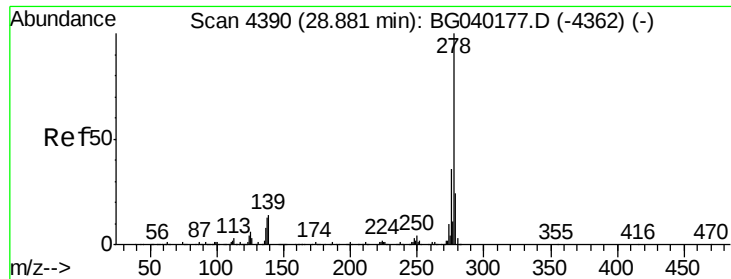
Lab File: BG040175.D

Acq: 27 Mar 2019 17:03

Tgt Ion:	252	Resp:	233644
Ion Ratio	Lower	Upper	
252	100		
253	20.6	17.8	26.8
125	11.6	8.3	12.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





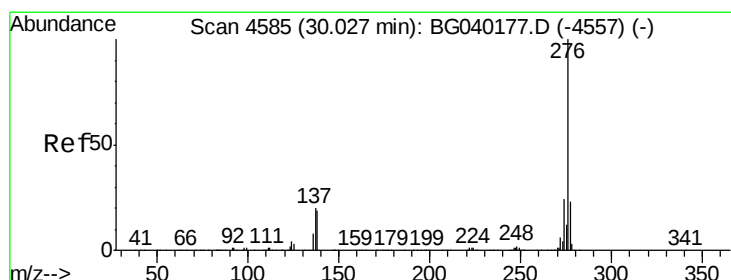
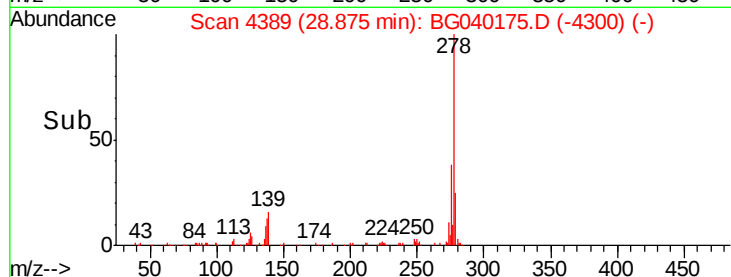
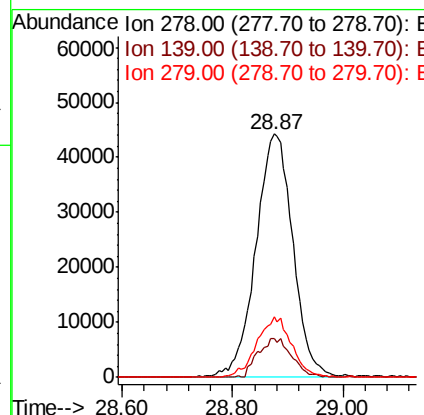
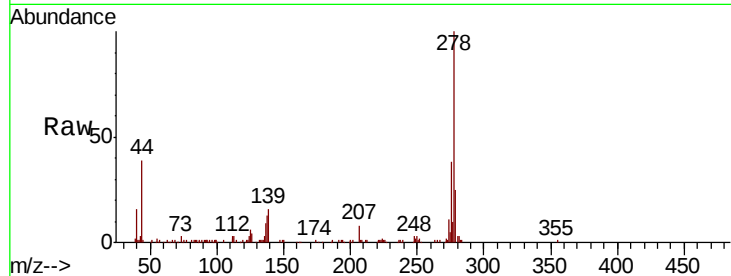
#91
Dibenzo(a,h)anthracene
Concen: 10.308 ng
RT: 28.87 min Scan# 4389
Delta R.T. -0.01 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.2	16.8
279	24.8	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 10.354 ng
RT: 30.00 min Scan# 4581
Delta R.T. -0.02 min
Lab File: BG040175.D
Acq: 27 Mar 2019 17:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	28.0
138	20.6	15.2	22.8

