

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032719\
 Data File : BG040181.D
 Acq On : 27 Mar 2019 21:04
 Operator : JU/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
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Quant Time: Mar 28 02:19:57 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	58979	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	260195	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	156841	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	353522	20.00	ng	0.00
76) Chrysene-d12	21.73	240	325023	20.00	ng	0.00
87) Perylene-d12	25.03	264	354771	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	684529	196.61	ng	0.00
7) Phenol-d6	7.24	99	930076	181.32	ng	0.01
23) Nitrobenzene-d5	9.26	82	935816	194.13	ng	0.01
42) 2,4,6-Tribromophenol	16.20	330	336353	186.96	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1857384	168.71	ng	0.00
79) Terphenyl-d14	20.05	244	2385293	161.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	162316	100.212	ng	99
3) Pyridine	3.93	79	426618	98.865	ng	99
4) n-Nitrosodimethylamine	3.85	42	210496	103.565	ng	90
6) Aniline	7.41	93	620229	92.104	ng	98
8) 2-Chlorophenol	7.63	128	395831	94.126	ng	94
9) Benzaldehyde	7.22	77	323020	96.118	ng	97
10) Phenol	7.26	94	512153	92.257	ng	96
11) bis(2-Chloroethyl)ether	7.49	93	414596	94.863	ng	99
12) 1,3-Dichlorobenzene	7.96	146	437459	92.366	ng	92
13) 1,4-Dichlorobenzene	8.10	146	436312	90.670	ng	98
14) 1,2-Dichlorobenzene	8.43	146	417152	89.888	ng	98
15) Benzyl Alcohol	8.32	79	390900	96.007	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	790033	90.978	ng	99
17) 2-Methylphenol	8.51	107	355869	99.224	ng	99
18) Hexachloroethane	9.15	117	169381	97.119	ng	98
19) n-Nitroso-di-n-propylamine	8.89	70	335929	91.352	ng	98
20) 3+4-Methylphenols	8.85	107	486531	97.995	ng	94
22) Acetophenone	8.90	105	606647	87.965	ng	# 97
24) Nitrobenzene	9.30	77	489444	96.960	ng	99
25) Isophorone	9.81	82	954736	94.957	ng	98
26) 2-Nitrophenol	10.00	139	241820	99.924	ng	97
27) 2,4-Dimethylphenol	10.05	122	365493	96.656	ng	100
28) bis(2-Chloroethoxy)methane	10.29	93	556816	91.174	ng	98
29) 2,4-Dichlorophenol	10.53	162	402159	94.872	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	436233	91.412	ng	99
31) Naphthalene	10.94	128	1246025	90.707	ng	99
32) Benzoic acid	10.26	122	259853	112.525	ng	95
33) 4-Chloroaniline	11.05	127	544302	93.686	ng	100
34) Hexachlorobutadiene	11.20	225	283706	87.844	ng	95
35) Caprolactam	11.88	113	157835m	96.915	ng	
36) 4-Chloro-3-methylphenol	12.16	107	458429	94.473	ng	98
37) 2-Methylnaphthalene	12.53	142	911362	89.007	ng	99
38) 1-Methylnaphthalene	12.76	142	885782	89.184	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	478049	90.461	ng	99

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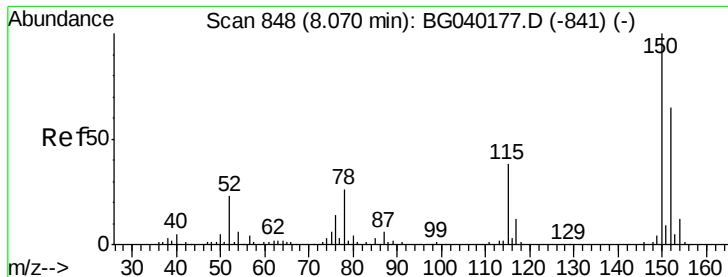
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	284155	100.735	nq	95
43) 2,4,6-Trichlorophenol	13.14	196	318332	102.066	nq	98
44) 2,4,5-Trichlorophenol	13.22	196	343452	98.713	nq	97
46) 1,1'-Biphenyl	13.54	154	1150578	89.413	nq	98
47) 2-Chloronaphthalene	13.59	162	897846	92.502	nq	98
48) 2-Nitroaniline	13.80	65	316968	101.471	nq	94
49) Acenaphthylene	14.43	152	1468060	91.810	nq	95
50) Dimethylphthalate	14.16	163	1121296	86.220	nq	100
51) 2,6-Dinitrotoluene	14.29	165	267904	97.139	nq	96
52) Acenaphthene	14.77	154	861721	90.169	nq	96
53) 3-Nitroaniline	14.63	138	281966	100.610	nq	93
54) 2,4-Dinitrophenol	14.83	184	160392	106.555	nq	92
55) Dibenzofuran	15.10	168	1342061	85.865	nq	94
56) 4-Nitrophenol	14.93	139	234624	95.381	nq	99
57) 2,4-Dinitrotoluene	15.08	165	374021	96.522	nq	95
58) Fluorene	15.75	166	1048614	85.321	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	314311	93.046	nq	100
60) Diethylphthalate	15.51	149	1145905	88.795	nq	98
61) 4-Chlorophenyl-phenylether	15.74	204	578377	88.114	nq	97
62) 4-Nitroaniline	15.80	138	296156	98.031	nq	95
63) Azobenzene	16.03	77	1079276	91.524	nq	97
65) 4,6-Dinitro-2-methylphenol	15.84	198	212890	103.291	nq	98
66) n-Nitrosodiphenylamine	15.96	169	970286	94.534	nq	99
67) 4-Bromophenyl-phenylether	16.63	248	386724	97.311	nq	97
68) Hexachlorobenzene	16.75	284	387735	94.609	nq	97
69) Atrazine	16.90	200	352195	87.808	nq	99
70) Pentachlorophenol	17.09	266	247190	97.532	nq	95
71) Phenanthrene	17.49	178	1664544	85.661	nq	96
72) Anthracene	17.59	178	1653782	86.940	nq	95
73) Carbazole	17.86	167	1569416	90.841	nq	96
74) Di-n-butylphthalate	18.39	149	1826420	89.864	nq	# 97
75) Fluoranthene	19.50	202	1910273	82.956	nq	96
77) Benzidine	19.69	184	1022943	98.218	nq	# 95
78) Pyrene	19.86	202	1904444	89.928	nq	93
80) Butylbenzylphthalate	20.73	149	872757	105.225	nq	97
81) Benzo(a)anthracene	21.71	228	1832385	90.042	nq	94
82) 3,3'-Dichlorobenzidine	21.62	252	708818	95.112	nq	98
83) Chrysene	21.78	228	1746151	88.433	nq	96
84) Bis(2-ethylhexyl)phthalate	21.58	149	1218625	104.342	nq	98
85) Di-n-octyl phthalate	22.81	149	2050430	105.579	nq	98
86) Indeno(1,2,3-cd)pyrene	28.85	276	2316856	102.947	nq	# 94
88) Benzo(b)fluoranthene	23.99	252	1990411	93.340	nq	97
89) Benzo(k)fluoranthene	24.06	252	1825061	92.163	nq	98
90) Benzo(a)pyrene	24.89	252	1881282	95.384	nq	99
91) Dibenzo(a,h)anthracene	28.92	278	1810637	94.255	nq	97
92) Benzo(g,h,i)perylene	30.05	276	1890951	97.894	nq	97

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



#1

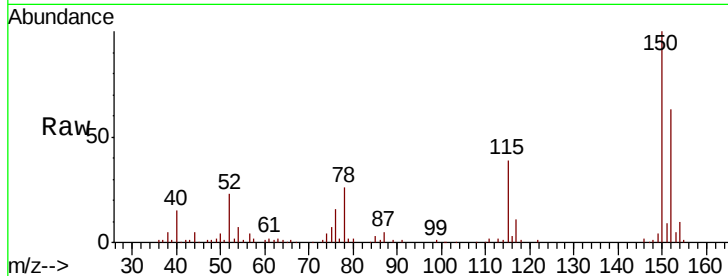
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

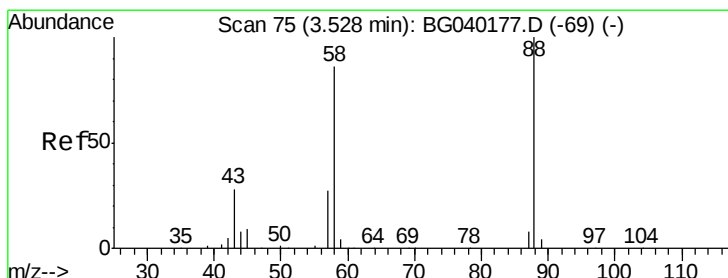
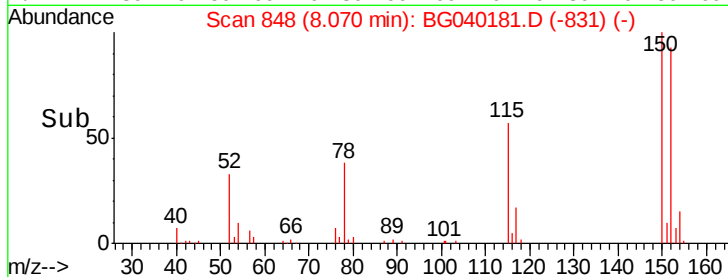
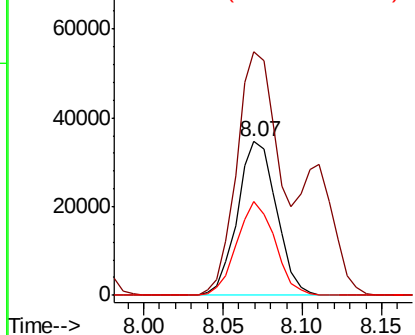
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.7	185.5
115	61.4	46.9	70.3

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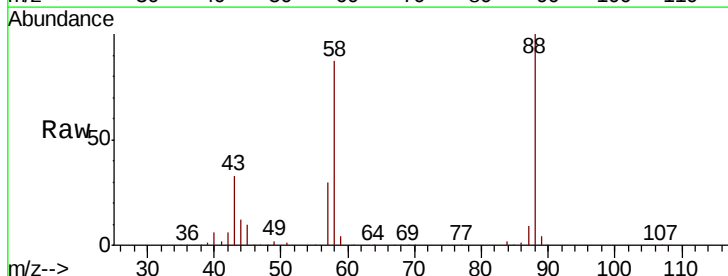
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



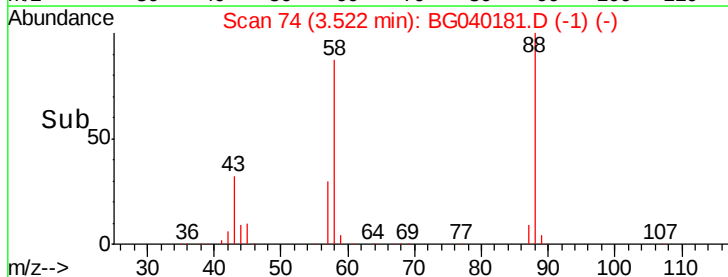
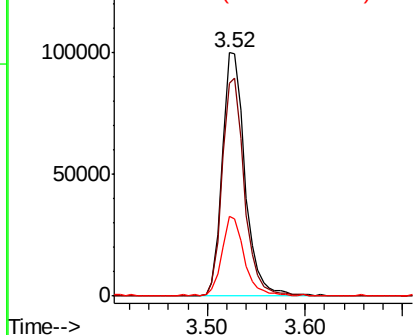
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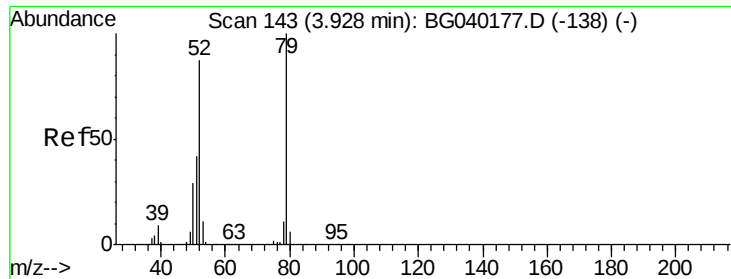
1,4-Dioxane
Concen: 100.212 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.3	70.6	106.0
43	32.1	24.8	37.2



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





#3

Pvridine

Concen: 98.865 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.00 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

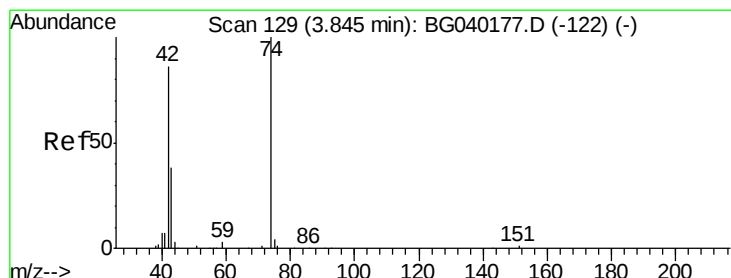
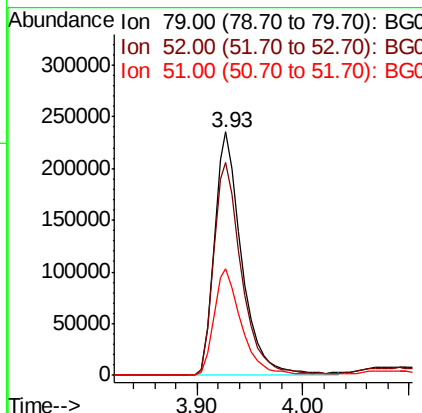
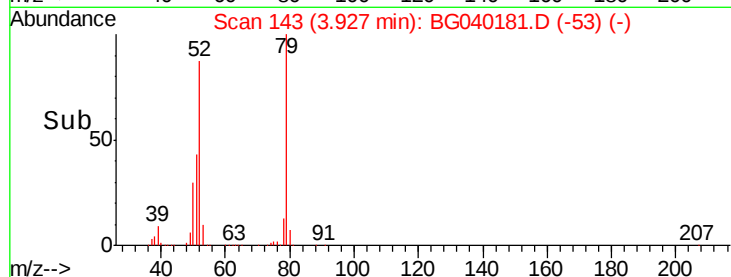
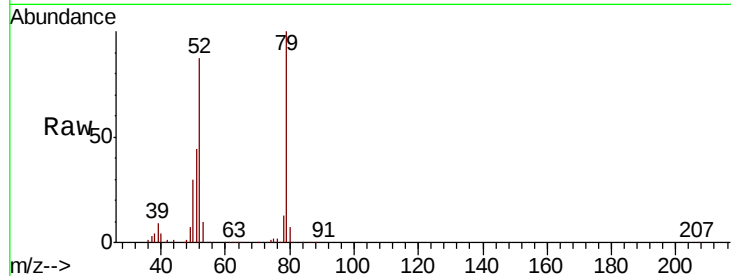
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	426618
Ion Ratio	Lower	Upper	
79	100		
52	87.5	69.8	104.8
51	43.7	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 103.565 ng

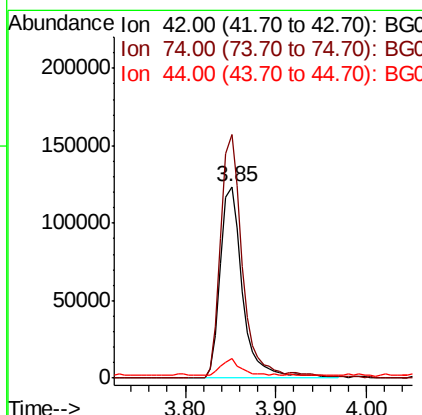
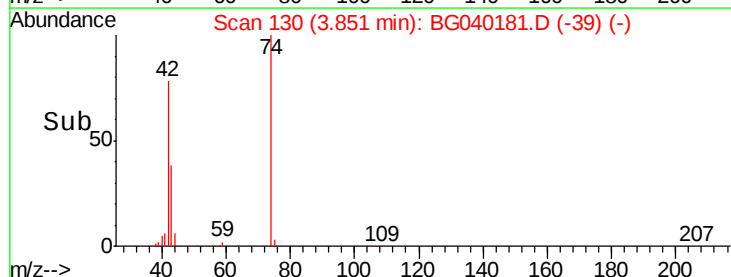
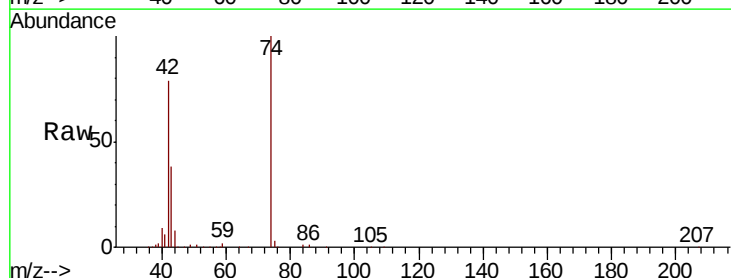
RT: 3.85 min Scan# 130

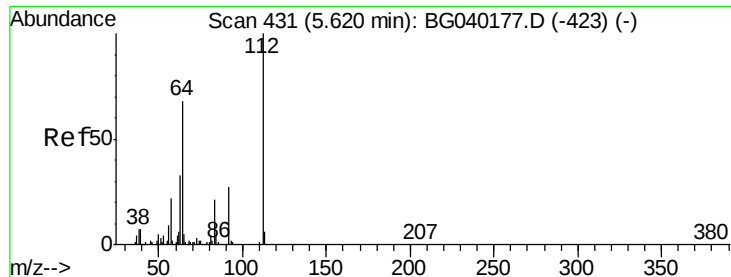
Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Tgt Ion:	42	Resp:	210496
Ion Ratio	Lower	Upper	
42	100		
74	127.3	92.9	139.3
44	10.2	9.7	14.5





#5

2-Fluorophenol

Concen: 196.612 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

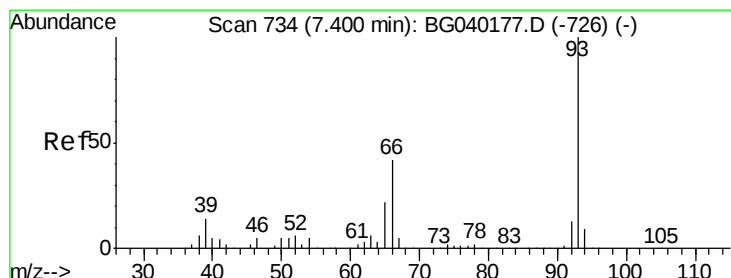
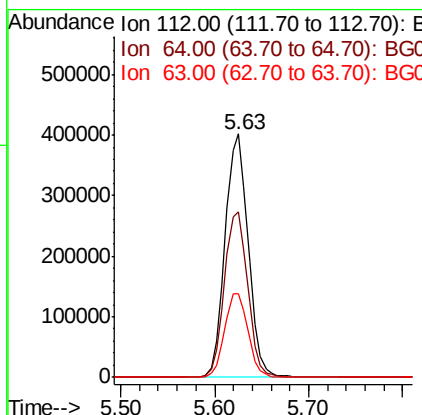
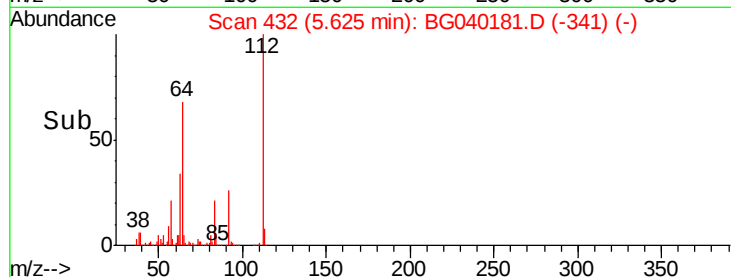
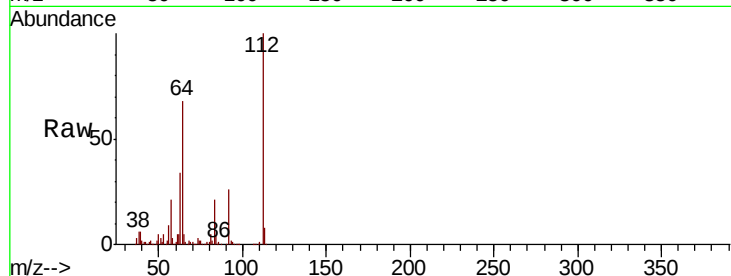
ClientSampleId :

SSTDICC100

Tot Ion:	112	Resp:	684529
Ion Ratio	Lower	Upper	
112	100		
64	68.2	54.2	81.2
63	34.3	26.4	39.6

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#6

Aniline

Concen: 92.104 ng

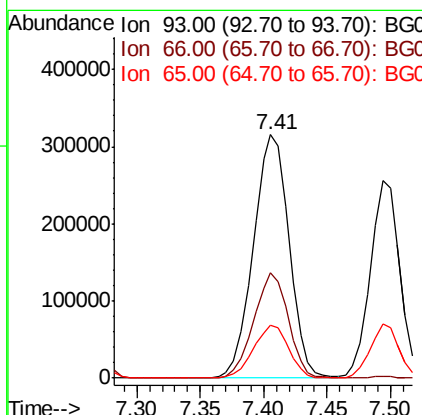
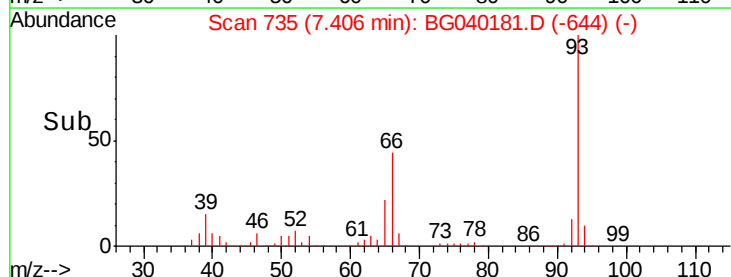
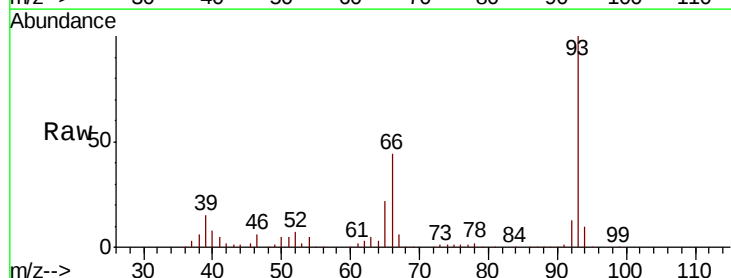
RT: 7.41 min Scan# 735

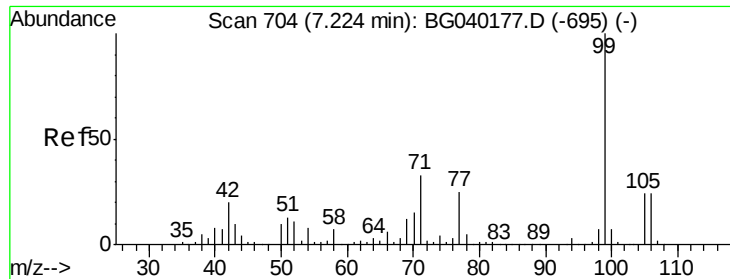
Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Tgt Ion:	93	Resp:	620229
Ion Ratio	Lower	Upper	
93	100		
66	43.5	33.6	50.4
65	21.8	17.4	26.2





#7

Phenol-d6

Concen: 181.318 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

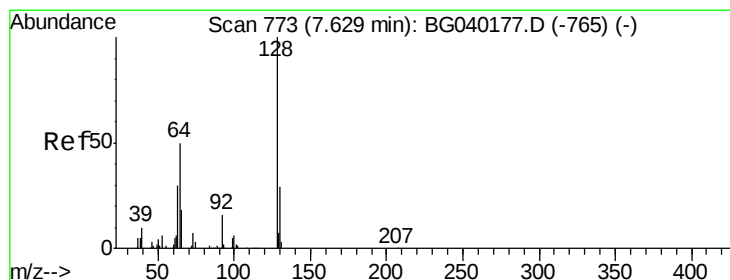
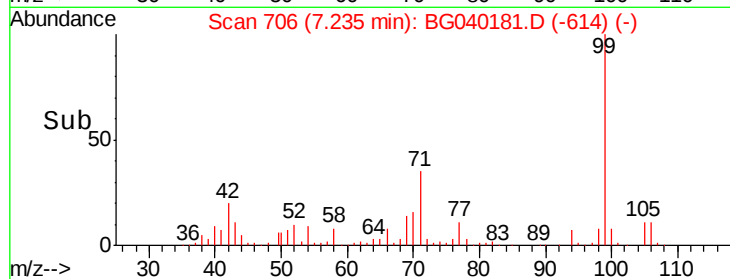
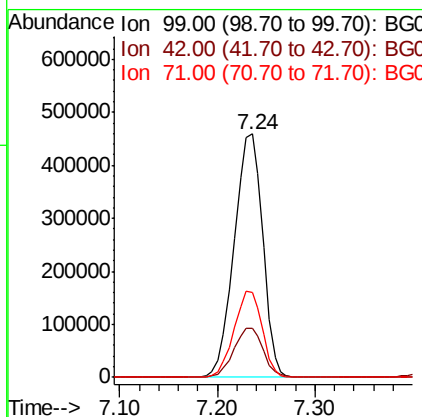
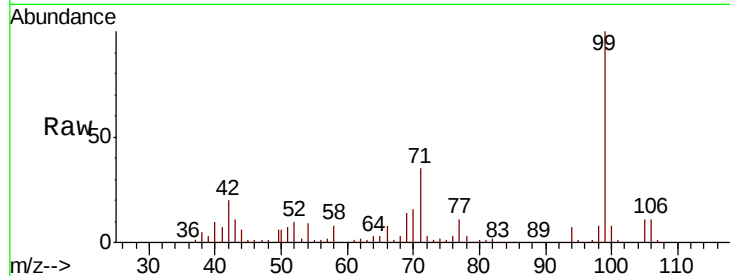
ClientSampleId :

SSTDICC100

Tot Ion:	99	Resp:	930076
Ion Ratio	Lower	Upper	
99	100		
42	20.2	16.2	24.2
71	35.0	26.8	40.2

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#8

2-Chlorophenol

Concen: 94.126 ng

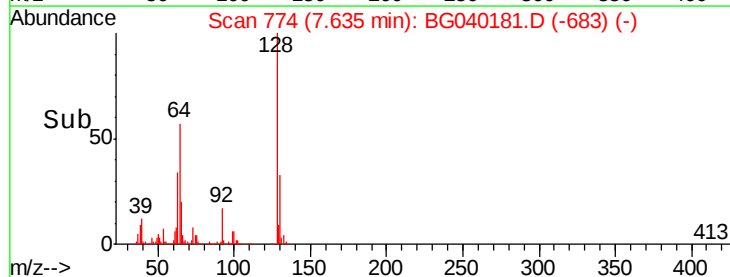
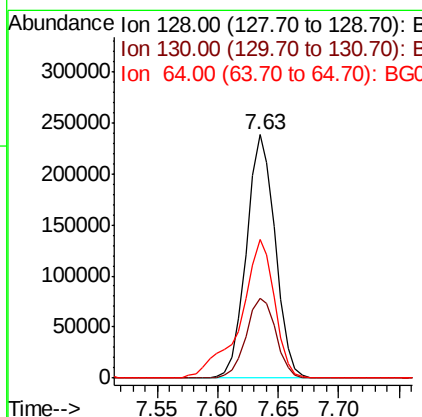
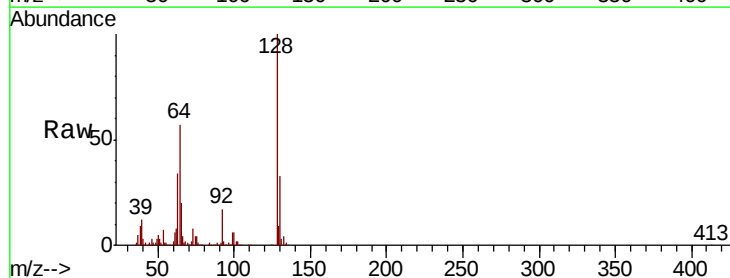
RT: 7.63 min Scan# 774

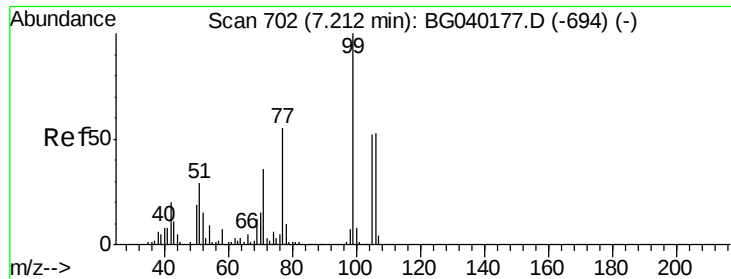
Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Tgt Ion:	128	Resp:	395831
Ion Ratio	Lower	Upper	
128	100		
130	32.6	9.1	49.1
64	56.7	33.1	73.1





#9

Benzaldehyde

Concen: 96.118 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

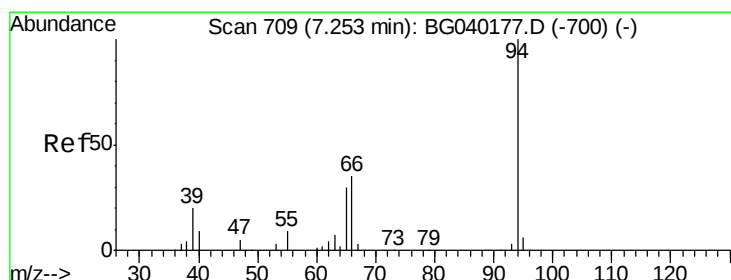
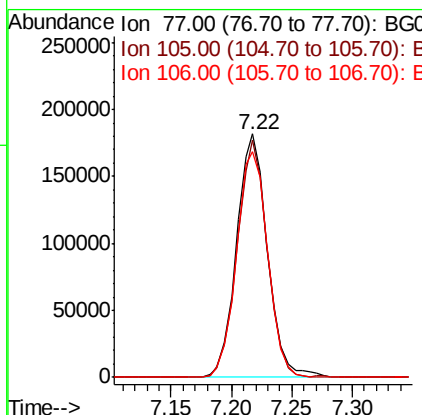
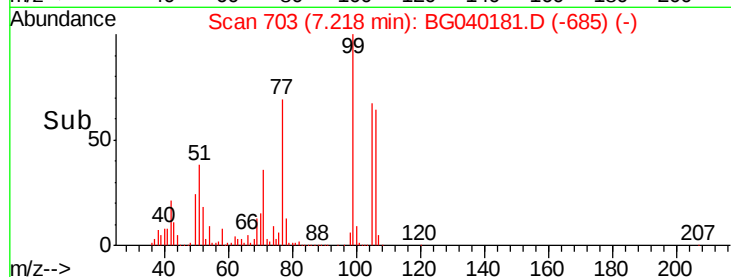
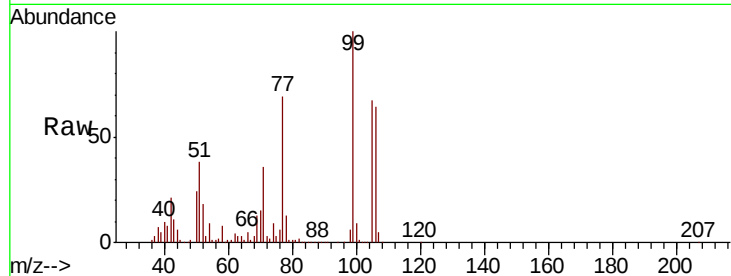
ClientSampled :

SSTDICC100

Tot Ion:	77	Resp:	323020
Ion Ratio	Lower	Upper	
77	100		
105	97.3	75.0	115.0
106	92.9	75.7	115.7

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#10

Phenol

Concen: 92.257 ng

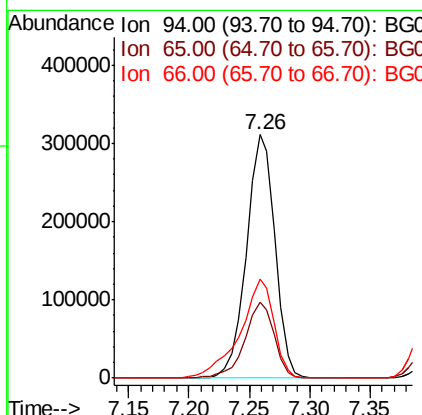
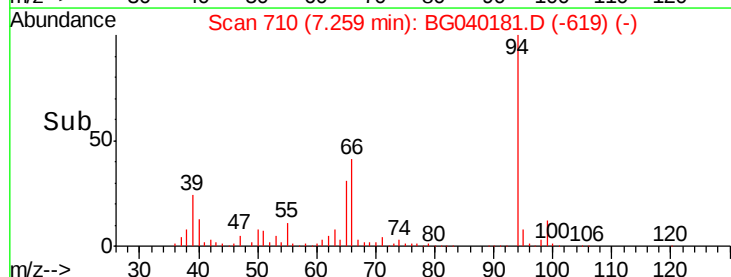
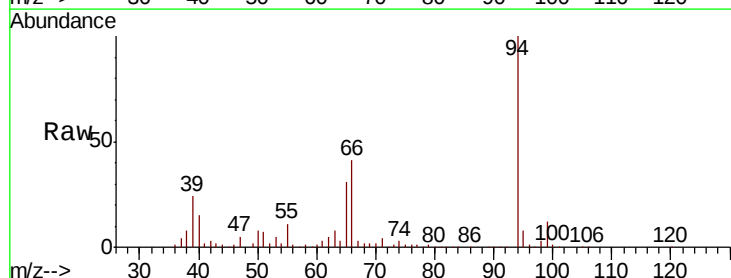
RT: 7.26 min Scan# 710

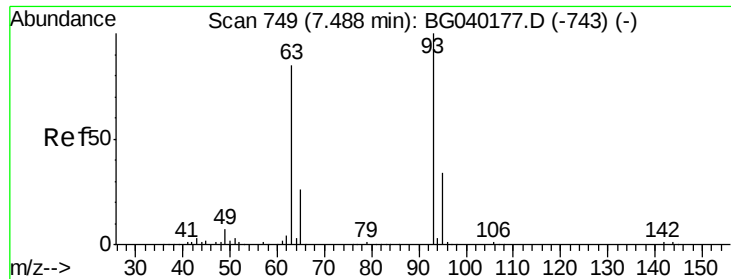
Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Tgt Ion:	94	Resp:	512153
Ion Ratio	Lower	Upper	
94	100		
65	30.9	10.5	50.5
66	40.7	16.9	56.9





#11

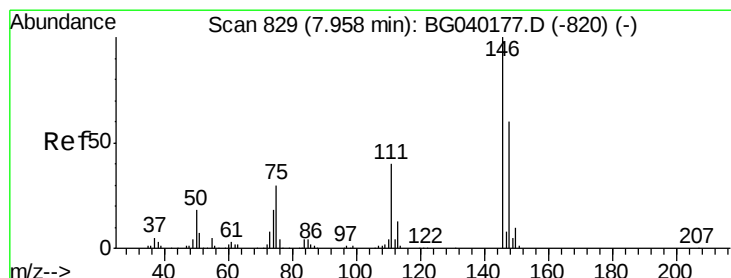
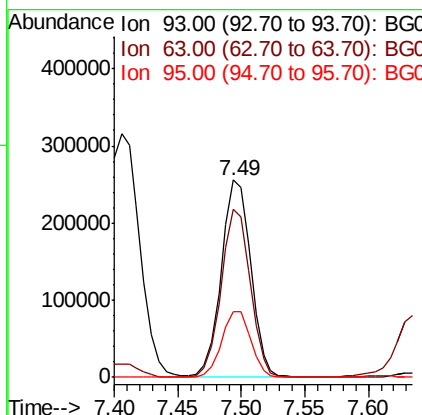
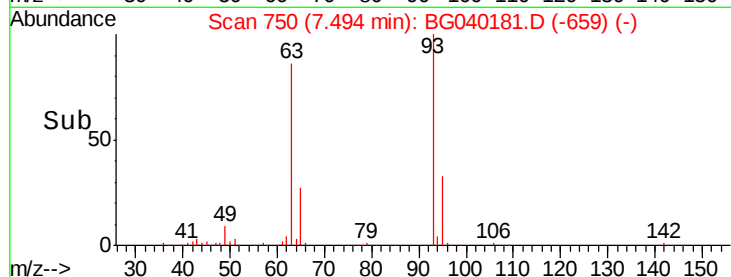
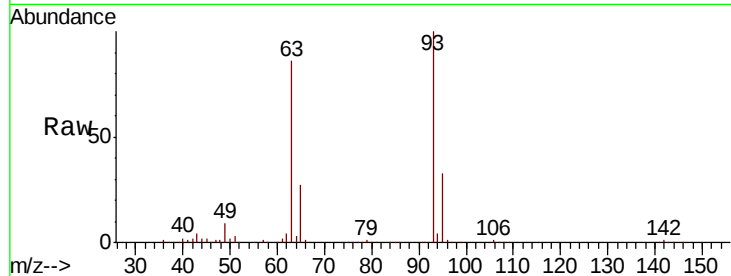
bis(2-Chloroethyl)ether
 Concen: 94.863 ng
 RT: 7.49 min Scan# 750
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.5	64.2	104.2
95	33.2	14.0	54.0

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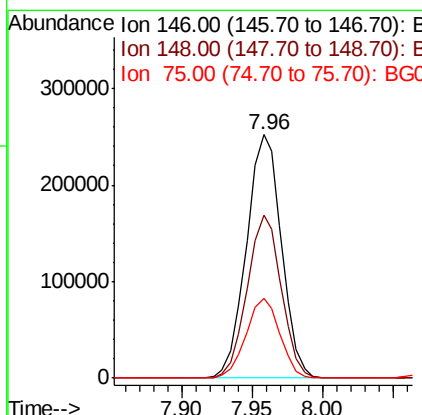
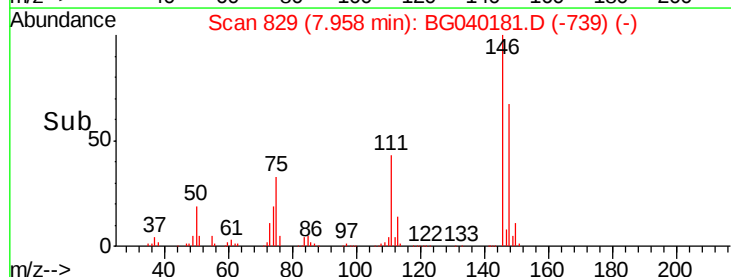
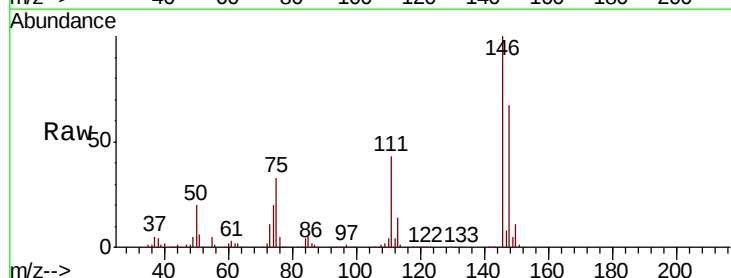
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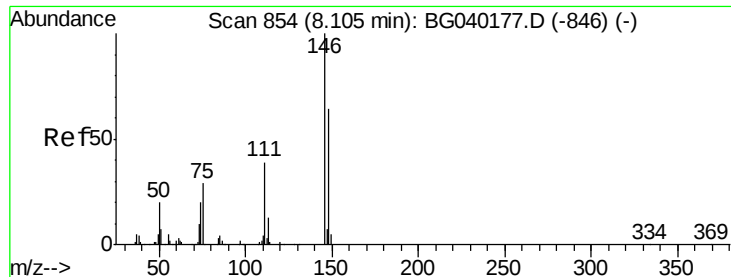


#12

1,3-Dichlorobenzene
 Concen: 92.366 ng
 RT: 7.96 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	48.2	72.2
75	33.0	24.1	36.1





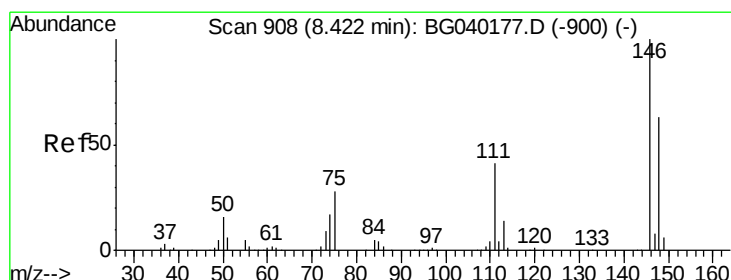
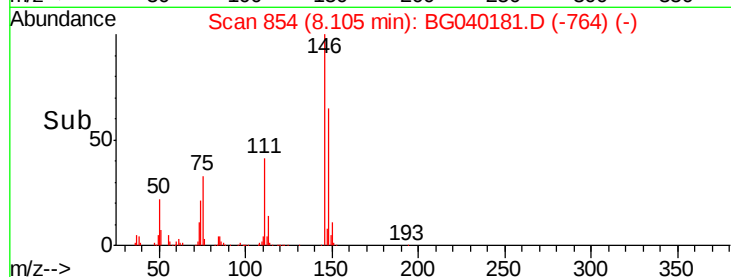
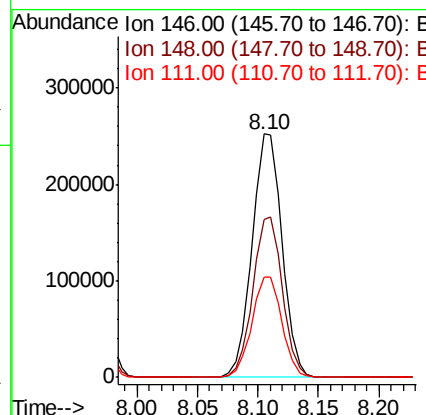
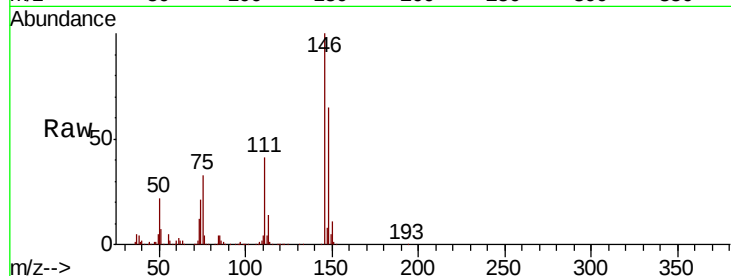
#13
 1,4-Dichlorobenzene
 Concen: 90.670 ng
 RT: 8.10 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.4
111	40.9	31.8	47.6

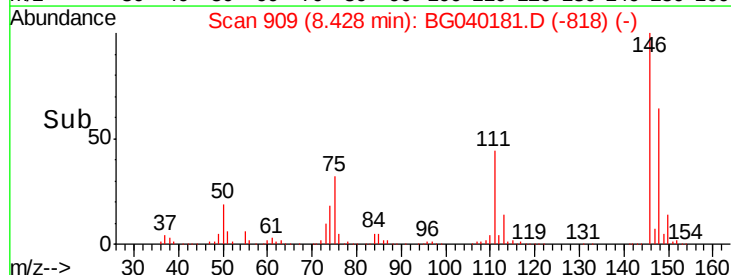
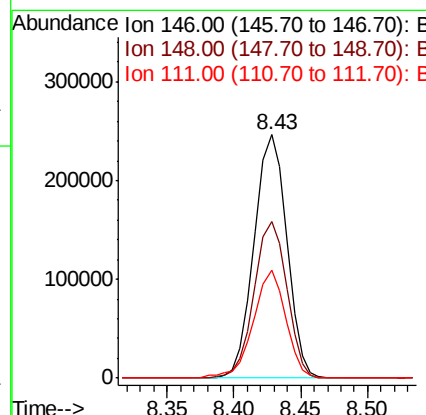
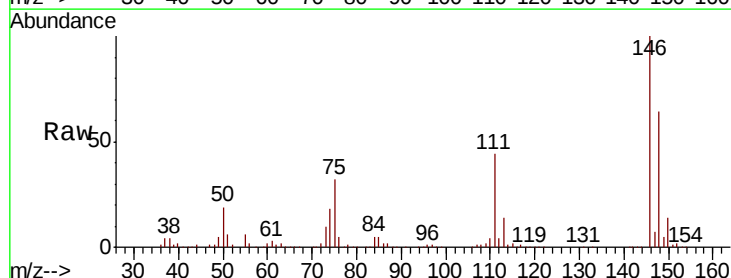
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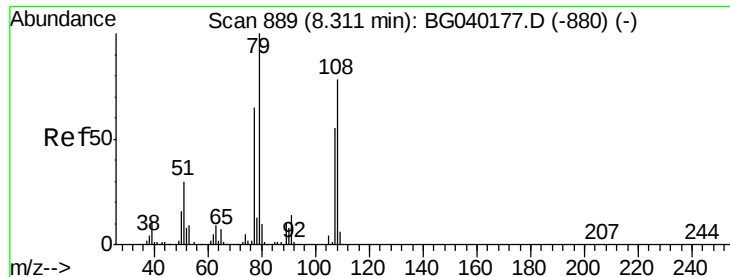
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#14
 1,2-Dichlorobenzene
 Concen: 89.888 ng
 RT: 8.43 min Scan# 909
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	44.1	33.4	50.0





#15

Benzyl Alcohol

Concen: 96.007 ng

RT: 8.32 min Scan# 890

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

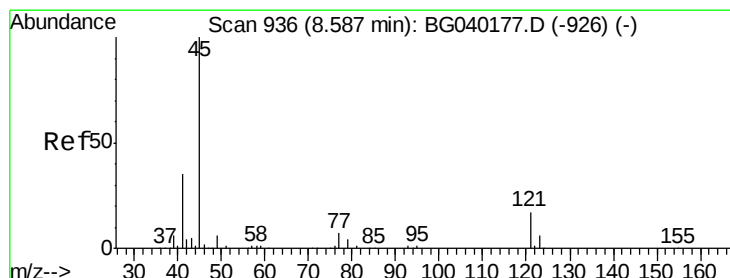
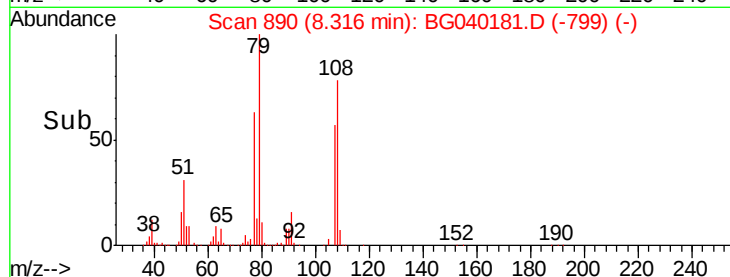
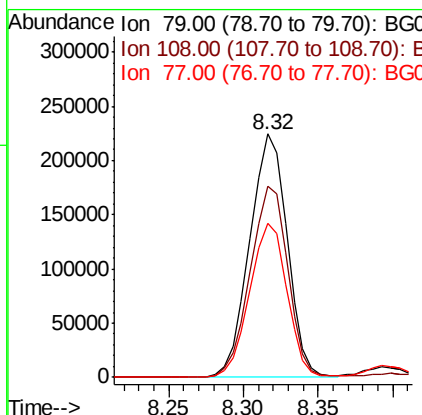
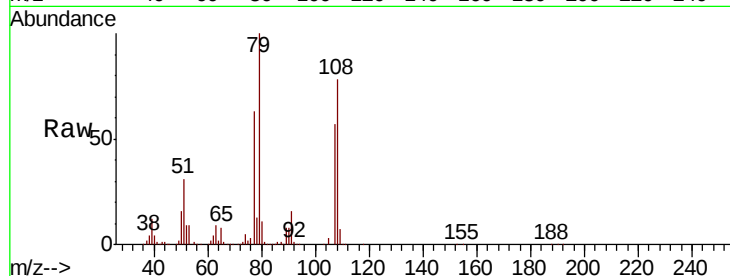
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	390900
Ion Ratio	Lower	Upper	
79	100		
108	78.3	62.1	93.1
77	63.4	51.9	77.9

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 90.978 ng

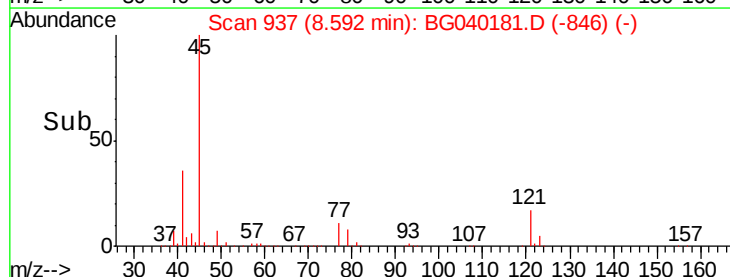
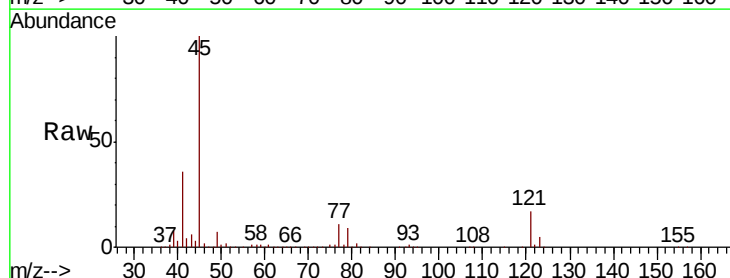
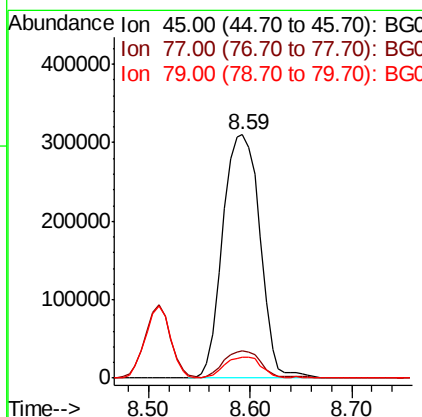
RT: 8.59 min Scan# 937

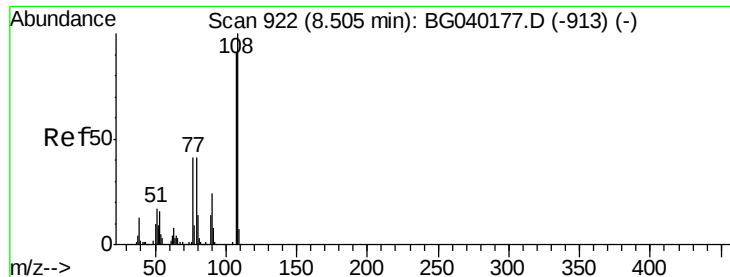
Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Tgt Ion:	45	Resp:	790033
Ion Ratio	Lower	Upper	
45	100		
77	11.3	0.0	31.4
79	8.6	0.0	28.3





#17

2-Methylphenol

Concen: 99.224 ng

RT: 8.51 min Scan# 923

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

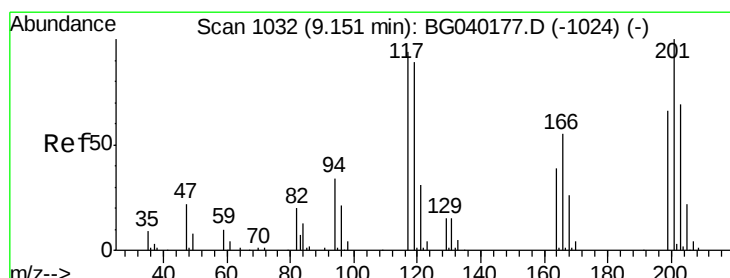
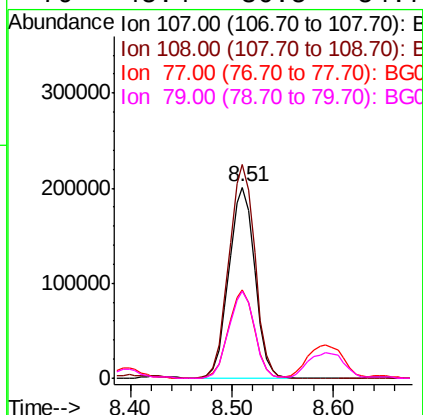
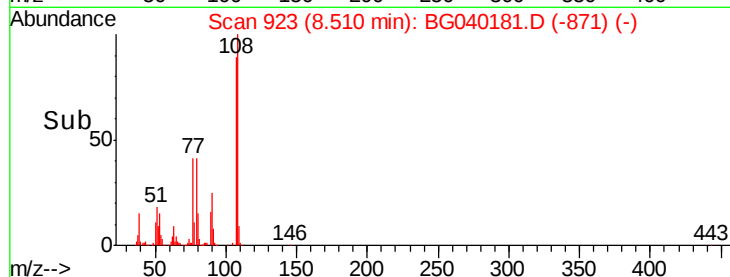
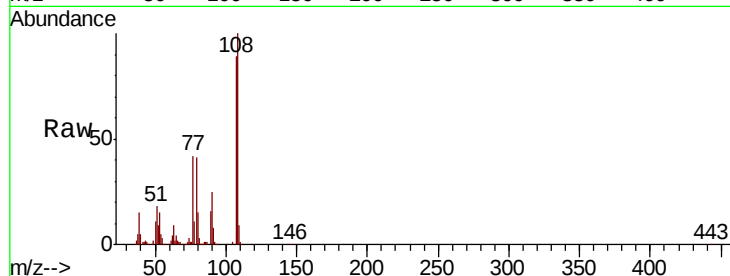
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	88.2	132.4	
77	46.5	36.6	55.0	
79	45.4	36.5	54.7	

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#18

Hexachloroethane

Concen: 97.119 ng

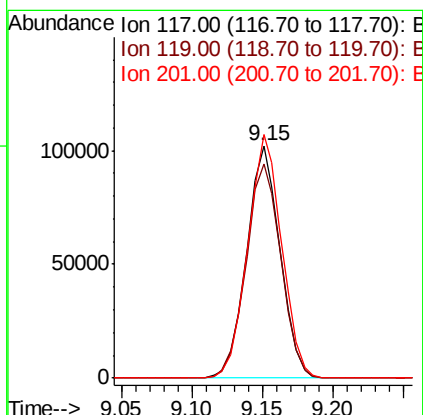
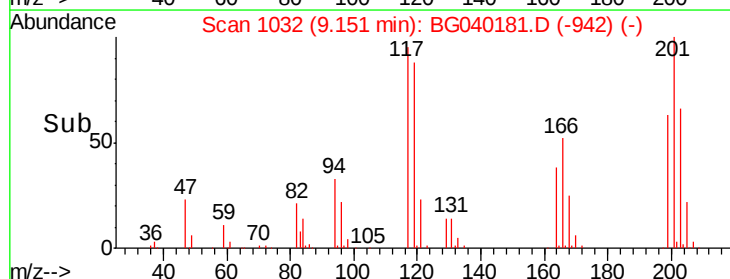
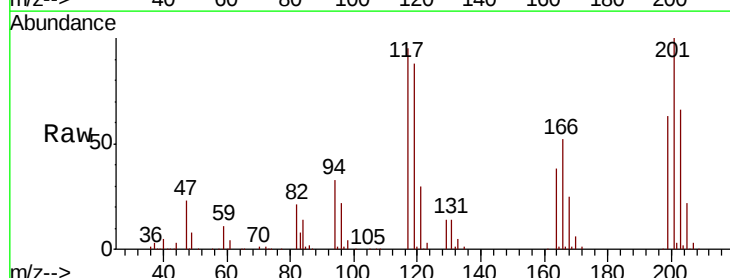
RT: 9.15 min Scan# 1032

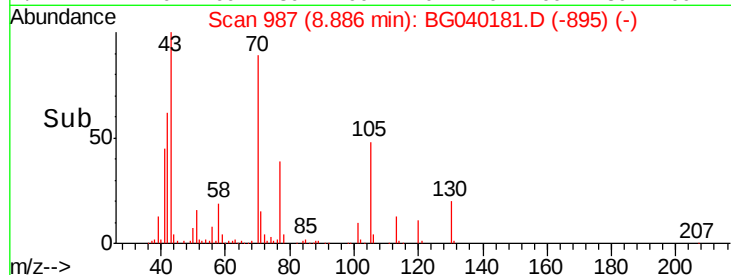
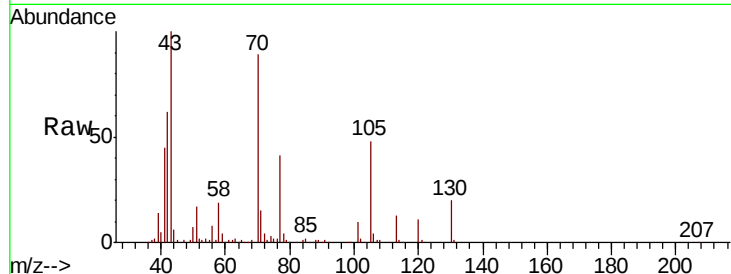
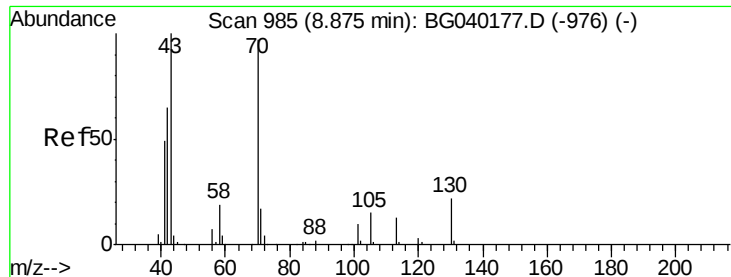
Delta R.T. -0.00 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.3	76.6	115.0	
201	104.7	85.0	127.4	





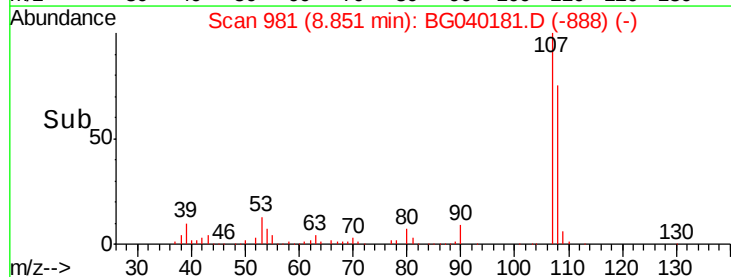
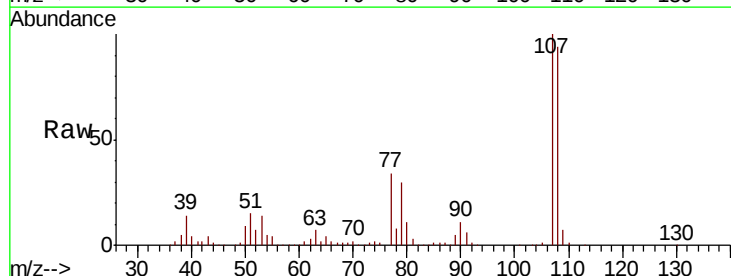
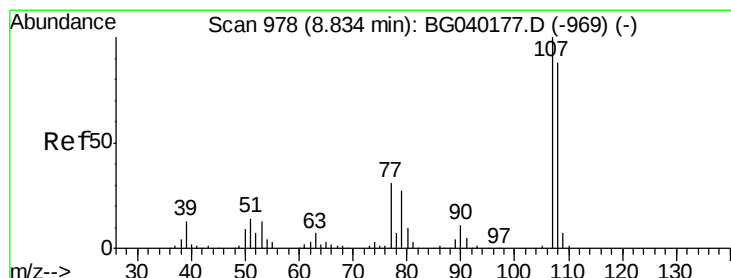
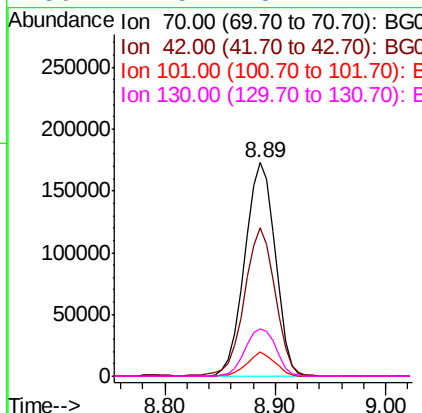
#19
n-Nitroso-di-n-propylamine
Concen: 91.352 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampled :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.7	54.0	81.0	
101	11.2	8.6	13.0	
130	22.5	18.2	27.2	

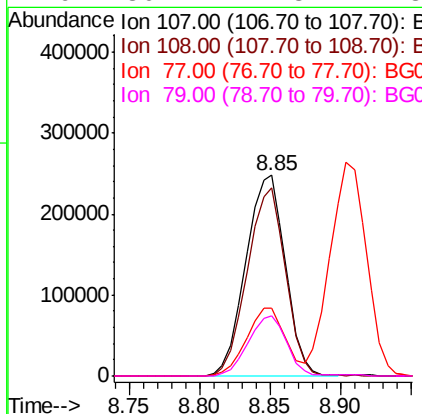
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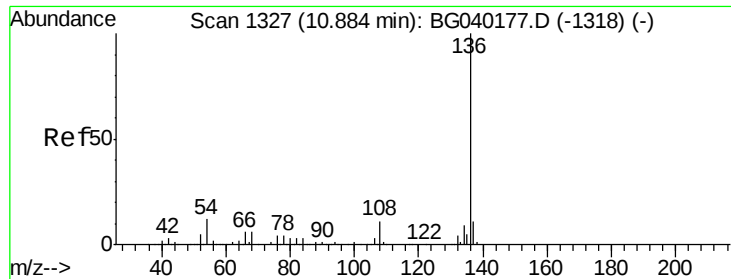
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#20
3+4-Methylphenols
Concen: 97.995 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.02 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.7	68.3	108.3	
77	34.0	11.3	51.3	
79	30.2	7.3	47.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.89 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

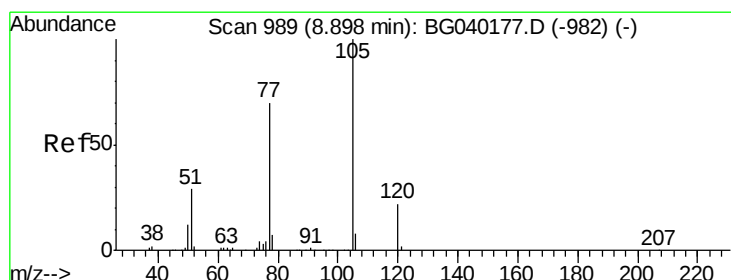
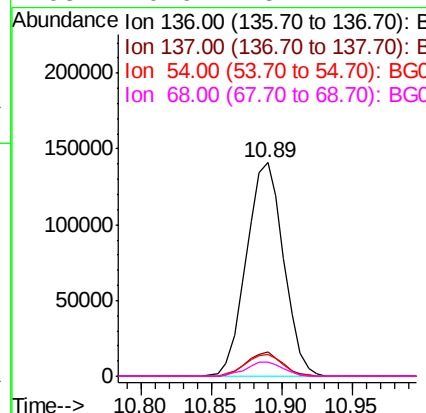
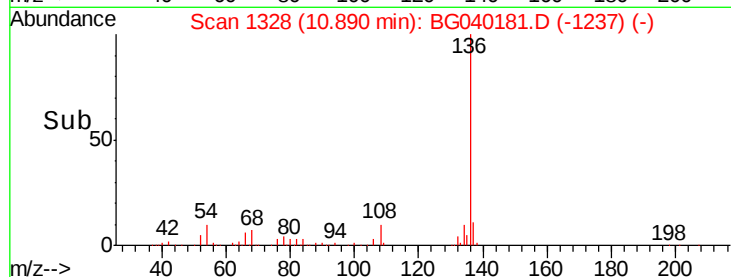
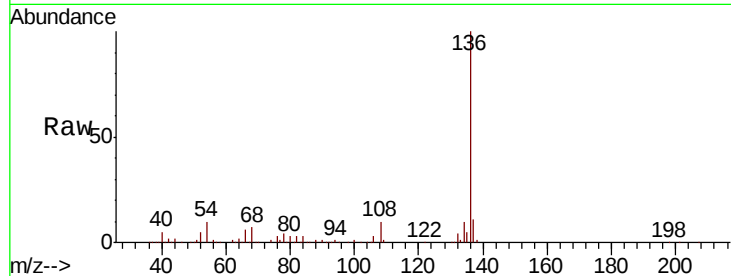
ClientSampleId :

SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
136	100	260195		
137	11.5	8.9	13.3	
54	10.2	9.6	14.4	
68	6.6	5.1	7.7	

Manual Integrations
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#22

Acetophenone

Concen: 87.965 ng

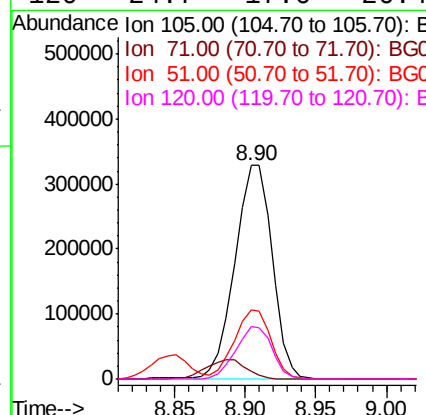
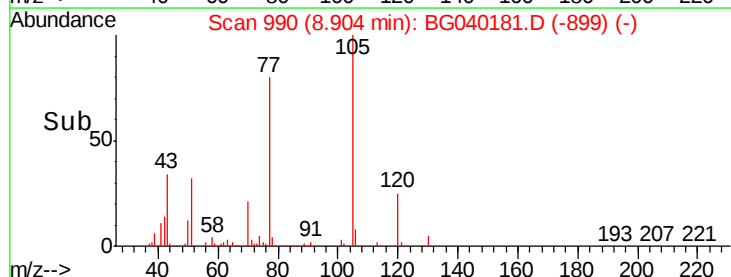
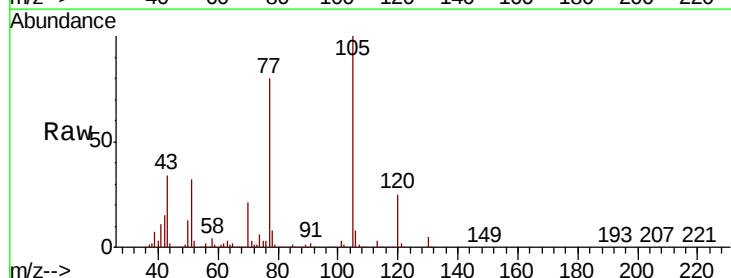
RT: 8.90 min Scan# 990

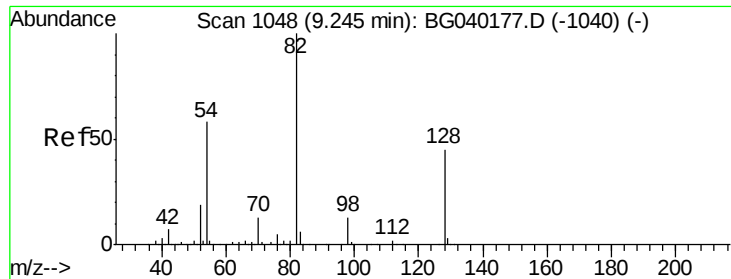
Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	606647		
71	3.4	0.6	1.0#	
51	32.3	25.1	37.7	
120	24.7	17.6	26.4	





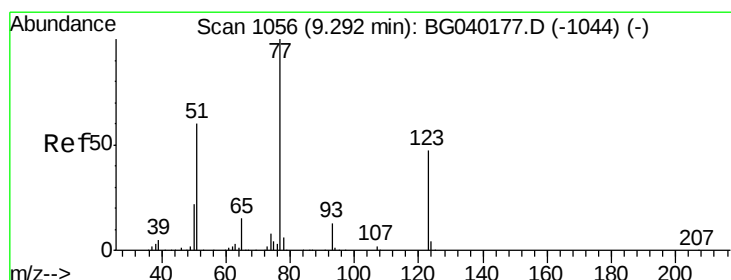
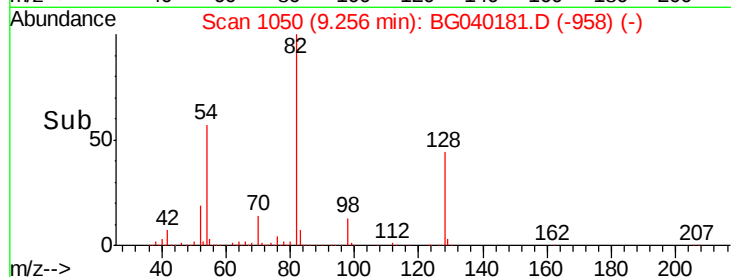
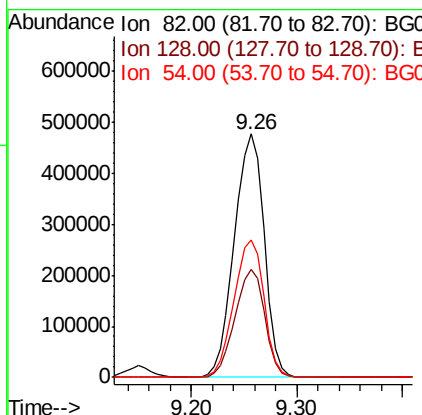
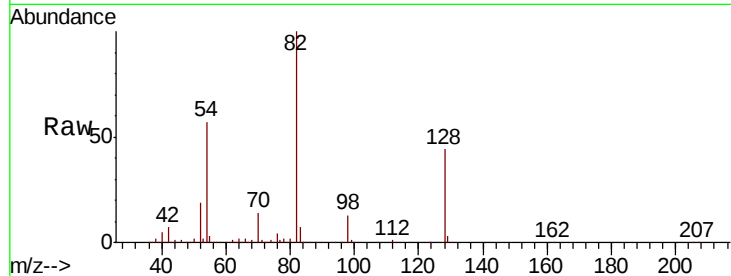
#23
 Nitrobenzene-d5
 Concen: 194.129 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.2	35.8	53.8
54	56.6	46.2	69.2

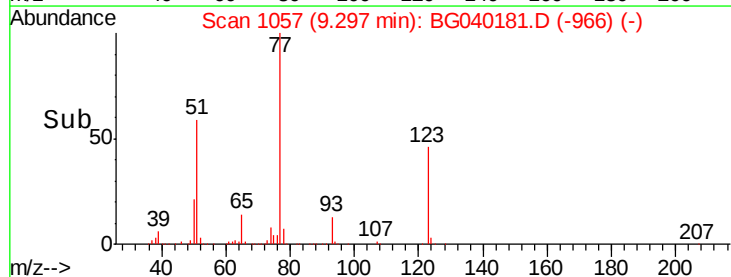
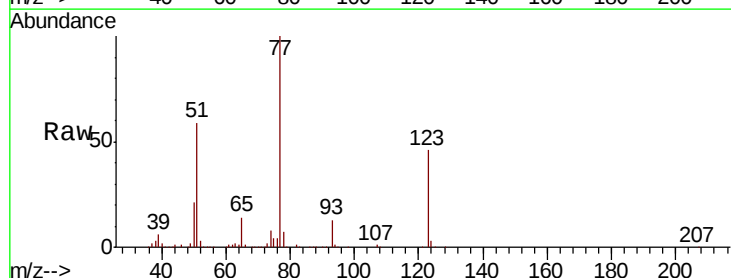
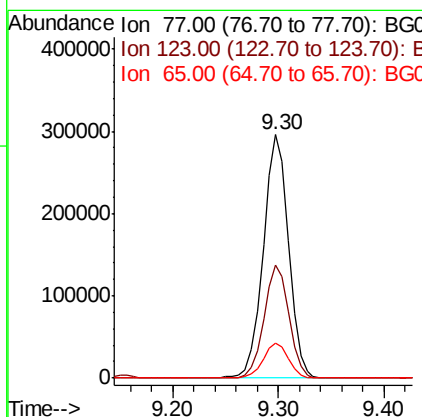
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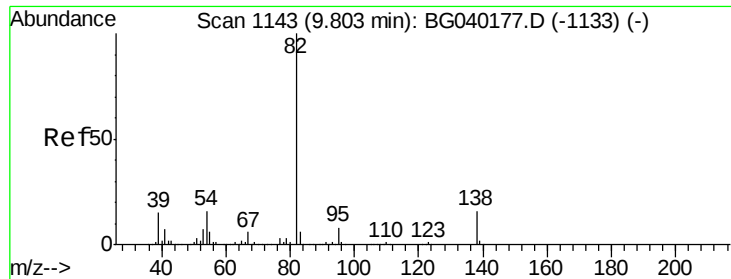
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#24
 Nitrobenzene
 Concen: 96.960 ng
 RT: 9.30 min Scan# 1057
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.3	37.8	56.6
65	14.4	12.0	18.0





#25

Isophorone

Concen: 94.957 ng

RT: 9.81 min Scan# 1145

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

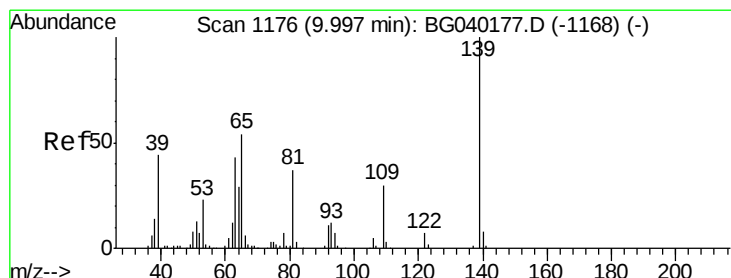
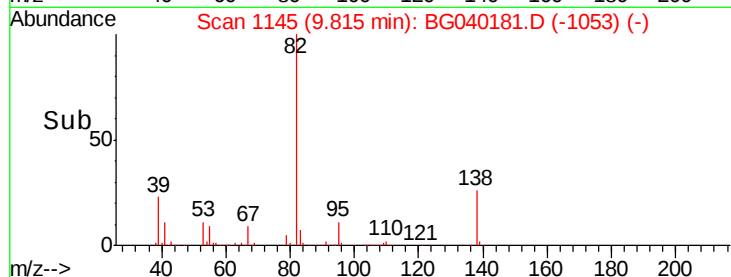
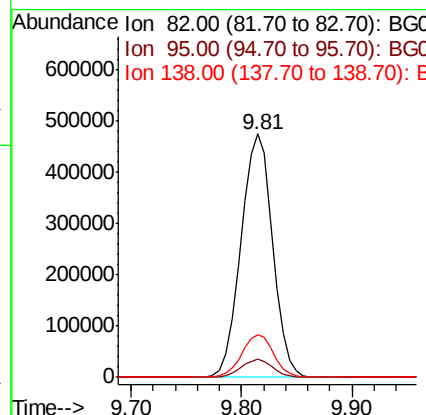
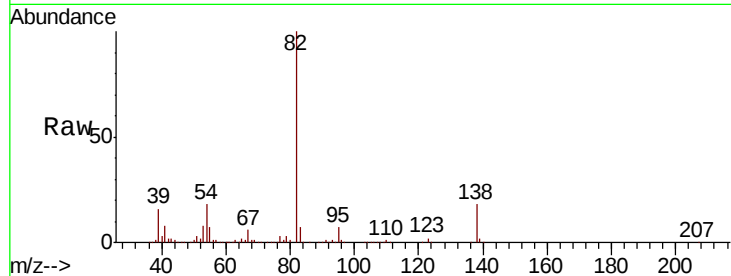
ClientSampleId :

SSTDICC100

Tot Ion:	82	Resp:	954736
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.1	9.1
138	17.8	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 99.924 ng

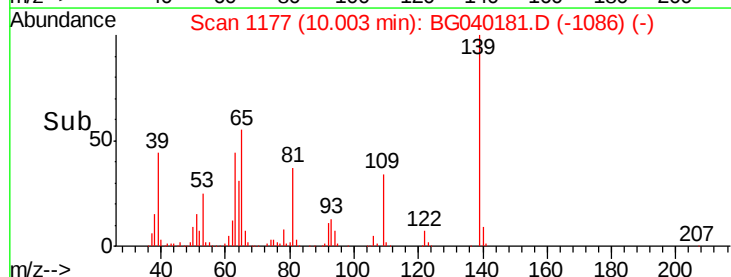
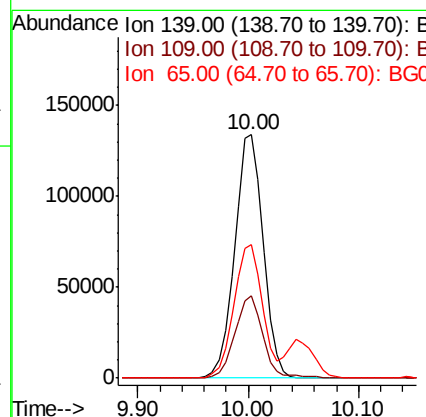
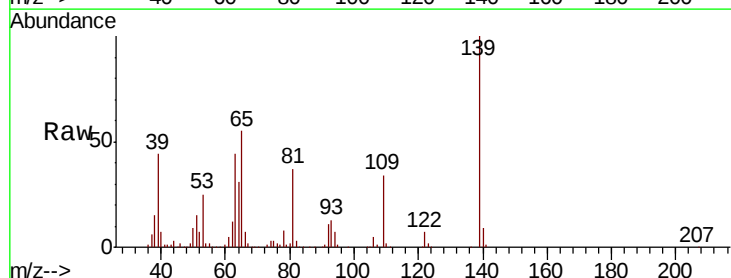
RT: 10.00 min Scan# 1177

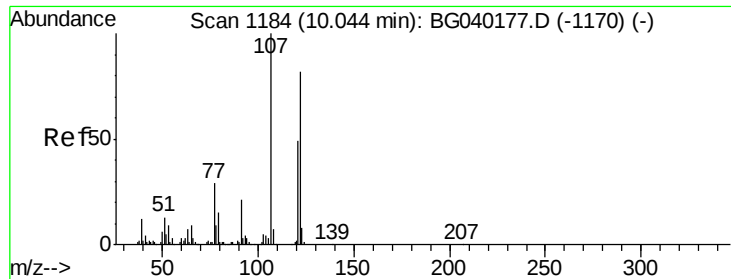
Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Tgt Ion:	139	Resp:	241820
Ion Ratio	Lower	Upper	
139	100		
109	33.9	24.1	36.1
65	54.6	43.0	64.6





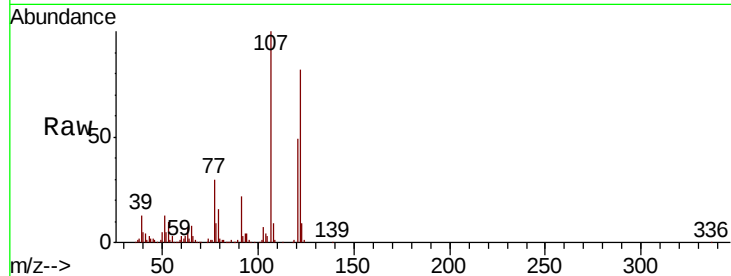
#27
2,4-Dimethylphenol
Concen: 96.656 ng
RT: 10.05 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.0	97.4	146.2
121	59.3	47.7	71.5

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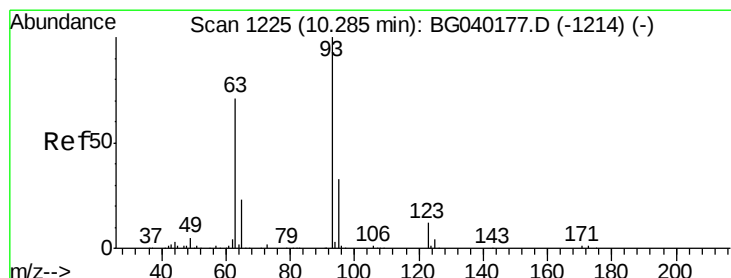
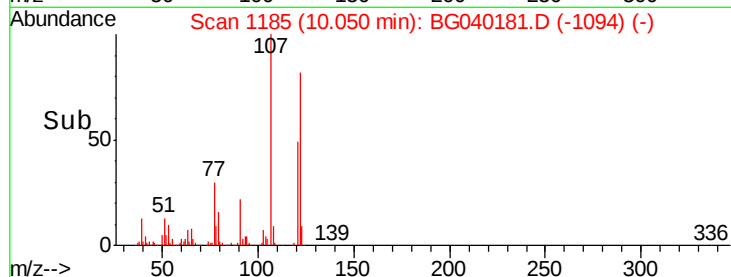
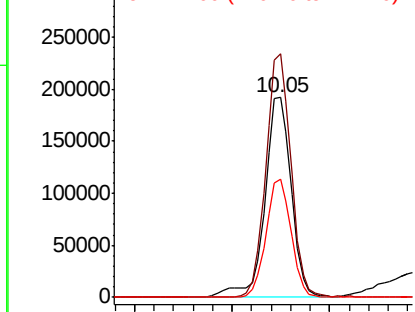


Abundance

Ion 122.00 (121.70 to 122.70): E

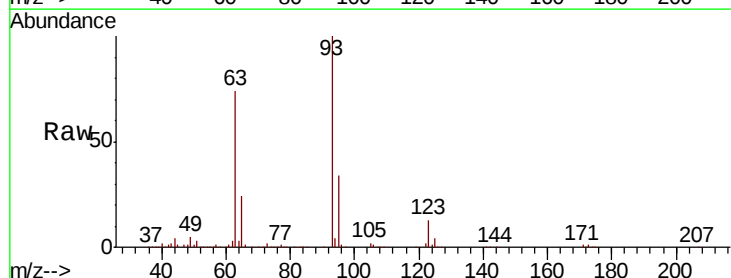
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 91.174 ng
RT: 10.29 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	26.2	39.4
123	12.5	9.4	14.0

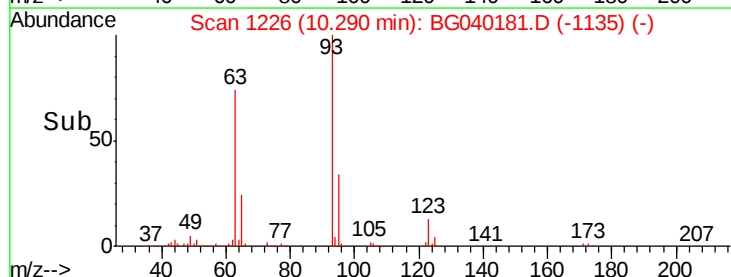
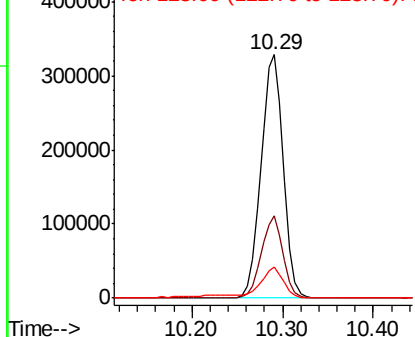


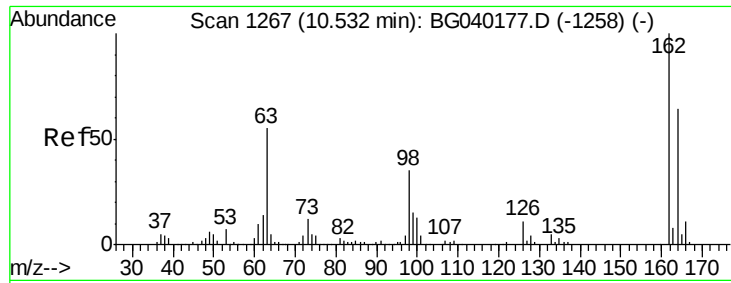
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





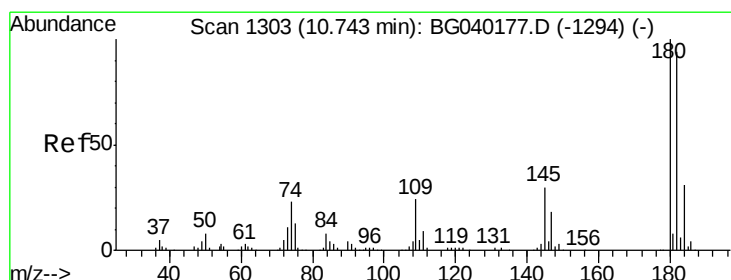
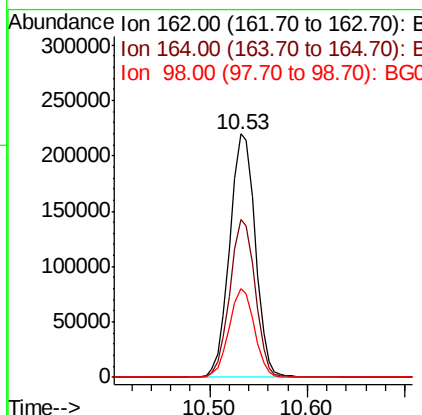
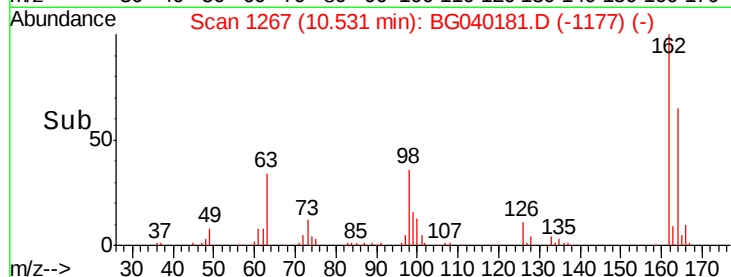
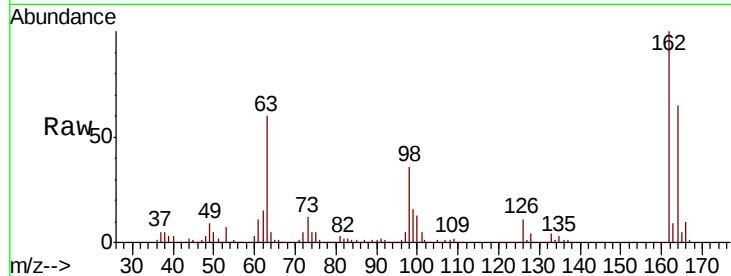
#29
 2,4-Dichlorophenol
 Concen: 94.872 ng
 RT: 10.53 min Scan# 1267
 Delta R.T. -0.00 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC100

Tot Ion:	162	Resp:	402159
Ion Ratio	Lower	Upper	
162	100		
164	64.8	43.9	83.9
98	36.4	15.6	55.6

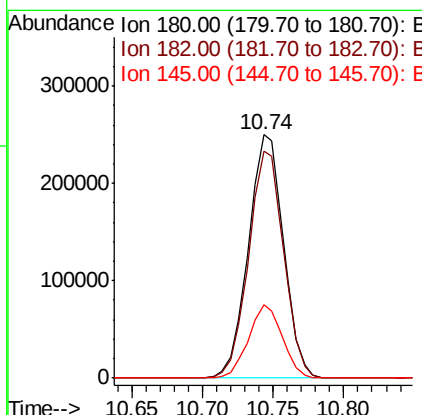
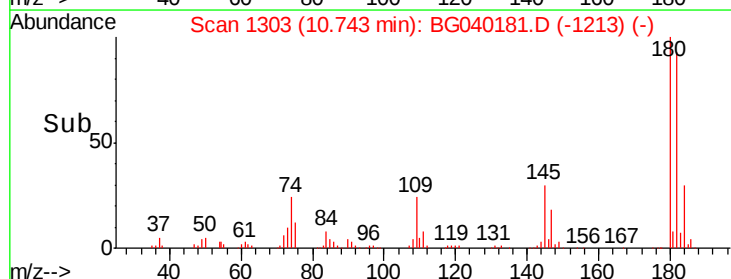
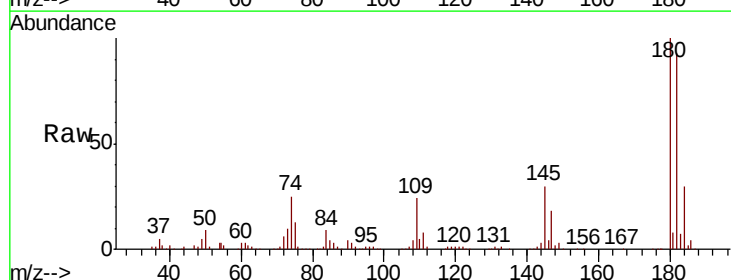
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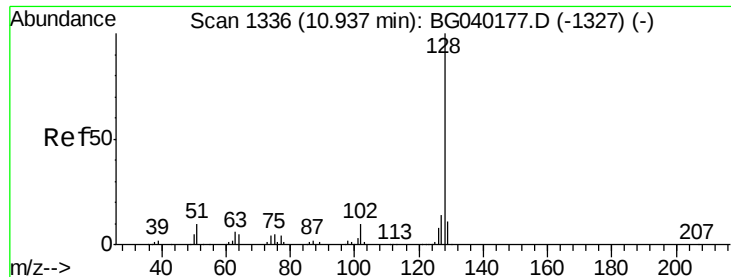
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#30
 1,2,4-Trichlorobenzene
 Concen: 91.412 ng
 RT: 10.74 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Tgt Ion:	180	Resp:	436233
Ion Ratio	Lower	Upper	
180	100		
182	93.1	75.1	112.7
145	30.1	24.1	36.1





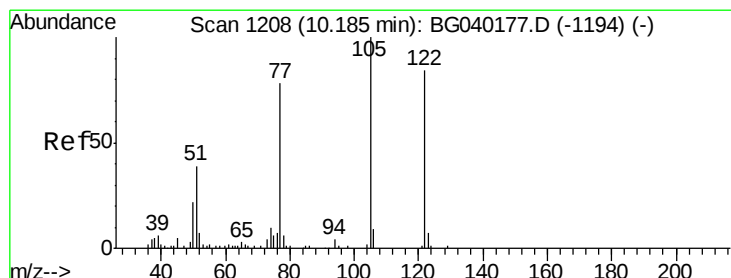
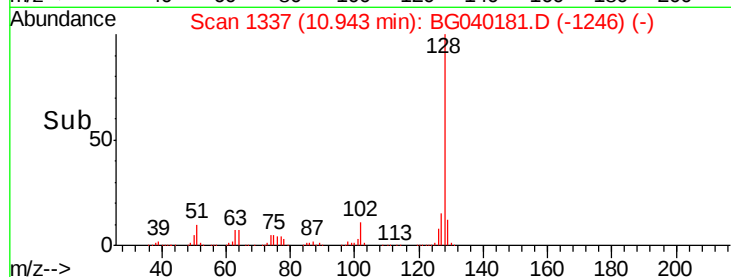
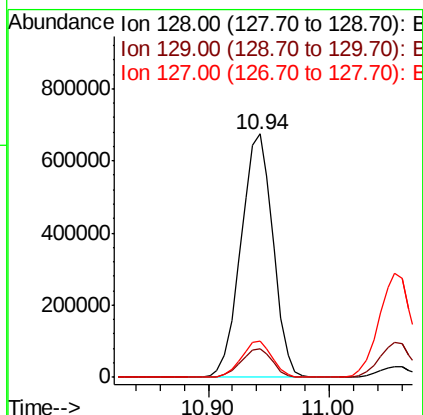
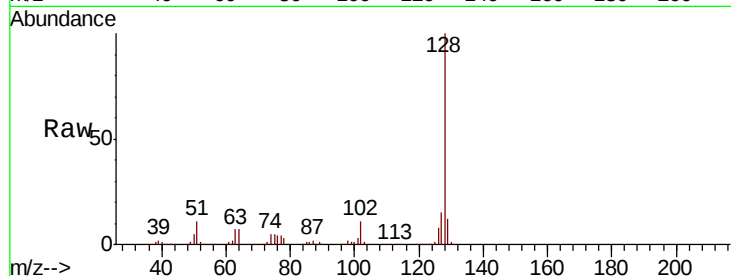
#31
Naphthalene
Concen: 90.707 ng
RT: 10.94 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.9	13.3
127	14.7	11.4	17.0

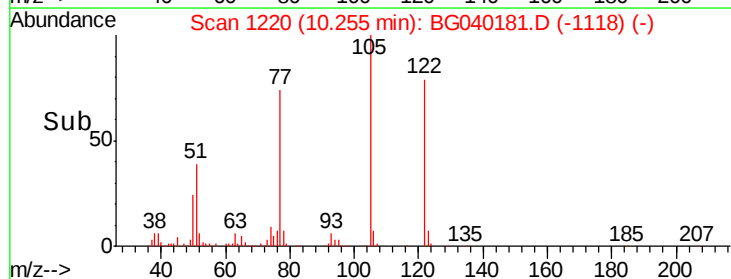
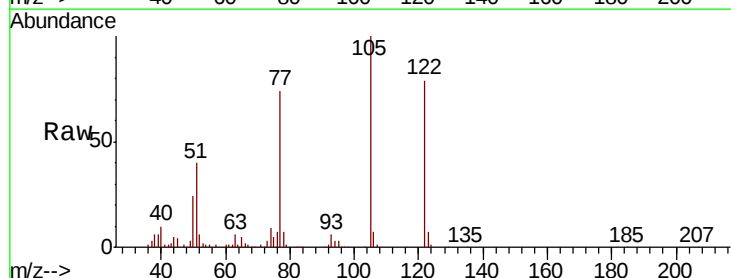
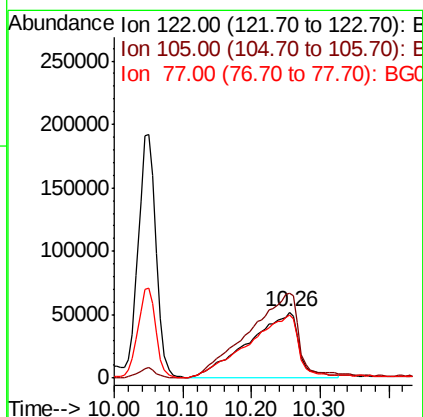
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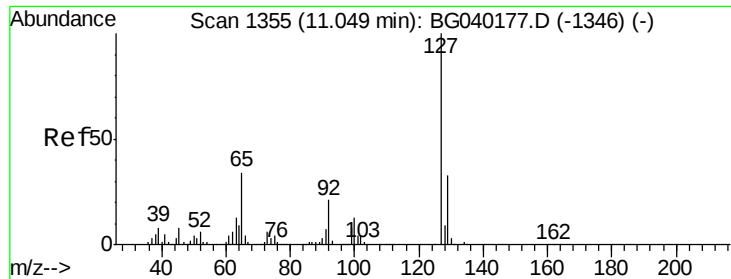
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#32
Benzoic acid
Concen: 112.525 ng
RT: 10.26 min Scan# 1220
Delta R.T. 0.07 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.4	98.2	138.2
77	94.5	73.6	113.6





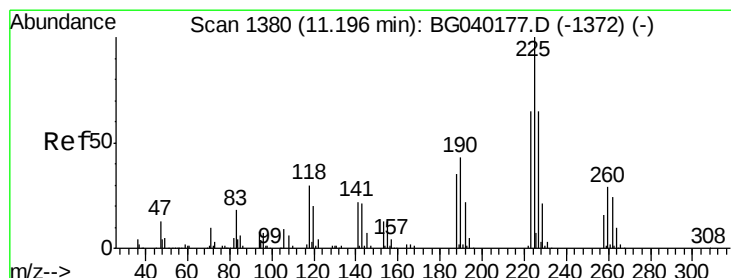
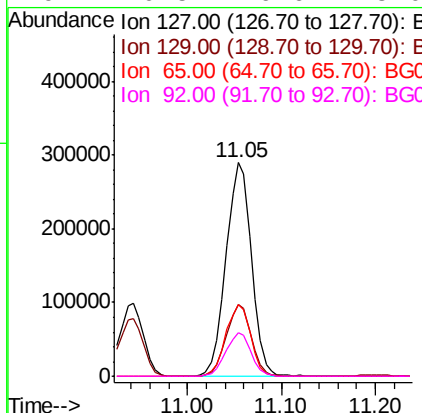
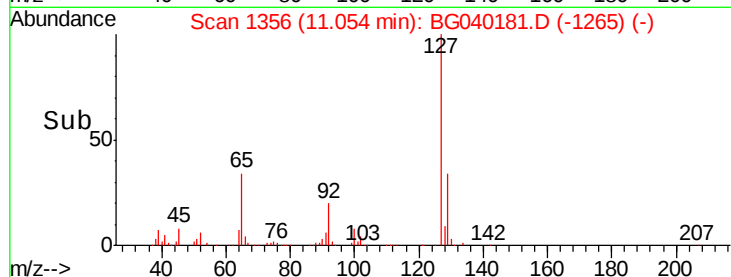
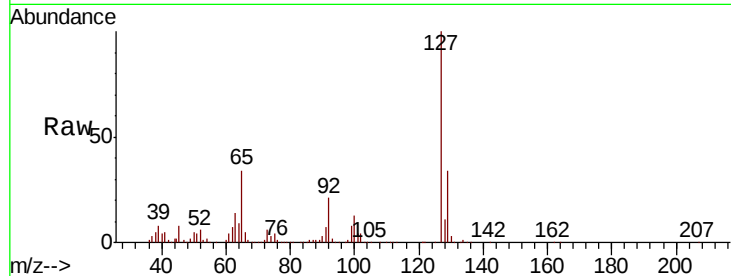
#33
4-Chloroaniline
Concen: 93.686 ng
RT: 11.05 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	26.6	40.0		
65	33.9	27.0	40.4		
92	20.5	16.6	25.0		

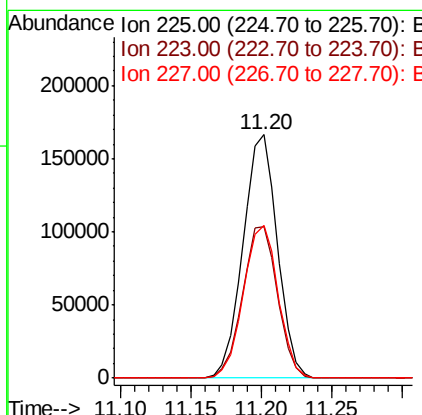
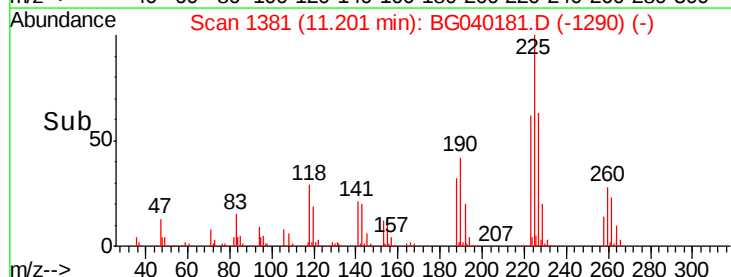
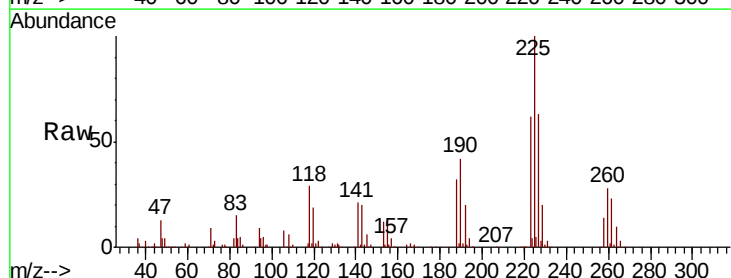
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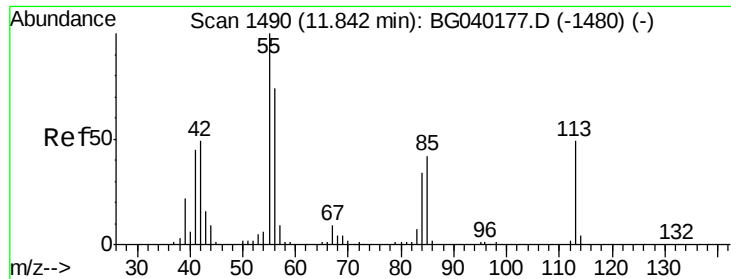
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#34
Hexachlorobutadiene
Concen: 87.844 ng
RT: 11.20 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	51.8	77.8		
227	62.6	54.9	82.3		





#35

Caprolactam

Concen: 96.915 ng/mL

RT: 11.88 min Scan# 1497

Delta R.T. 0.04 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 113 Resp: 157835

Ion Ratio Lower Upper

113 100

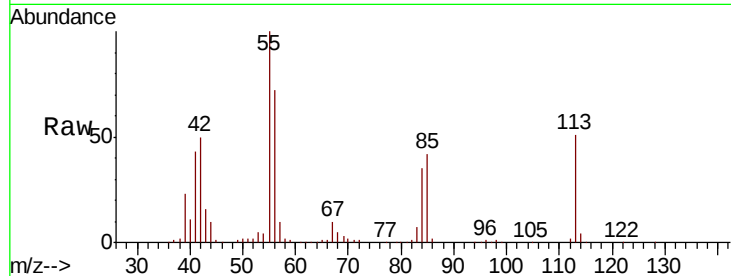
55 197.6 184.2 224.2

56 141.9 131.3 171.3

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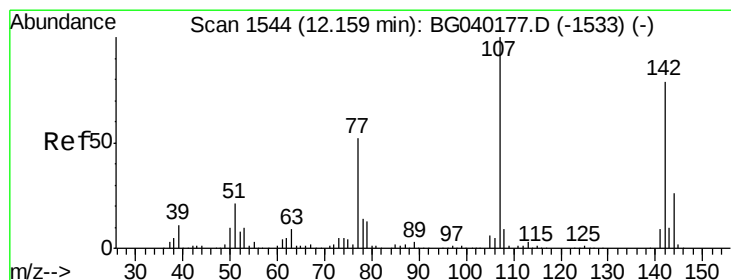
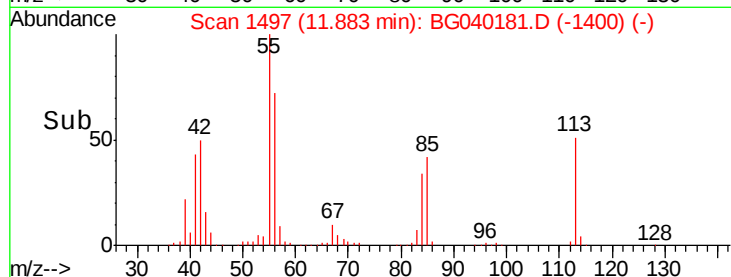
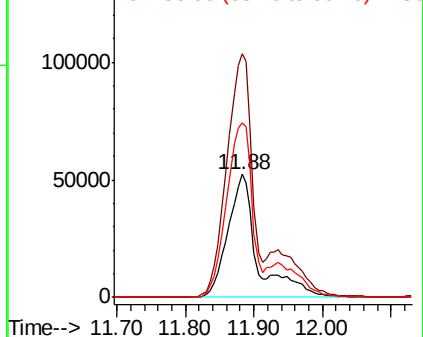
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG040177.D (-1480) (-)

Ion 56.00 (55.70 to 56.70): BG040177.D (-1480) (-)



#36

4-Chloro-3-methylphenol

Concen: 94.473 ng/mL

RT: 12.16 min Scan# 1545

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

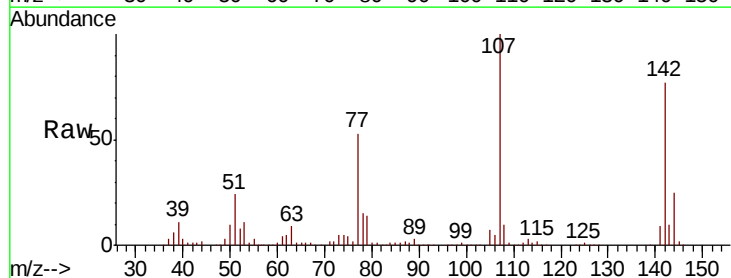
Tgt Ion: 107 Resp: 458429

Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

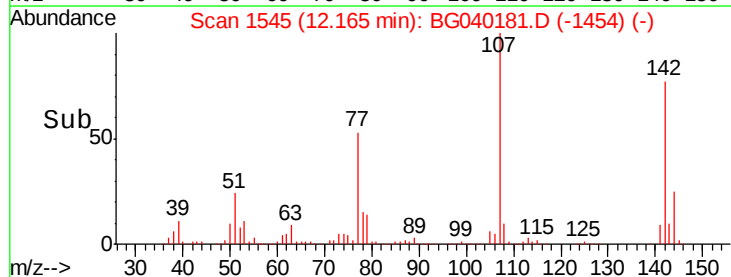
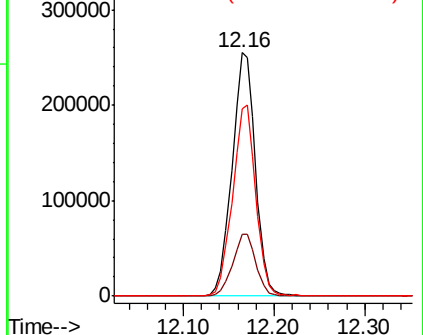
142 76.9 63.1 94.7

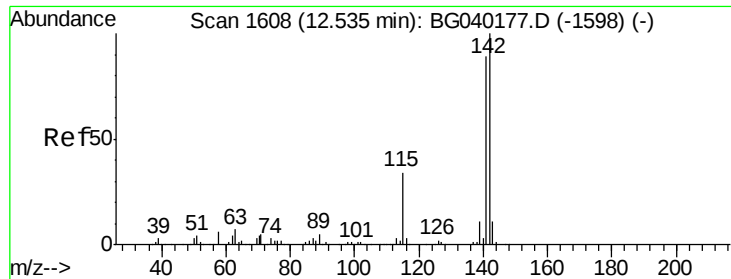


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





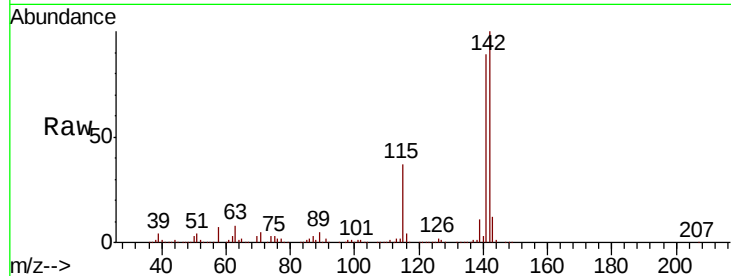
#37
2-Methylnaphthalene
Concen: 89.007 ng
RT: 12.53 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6
115	36.5	27.3	40.9

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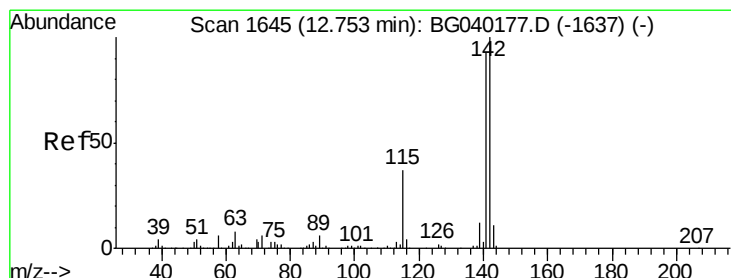
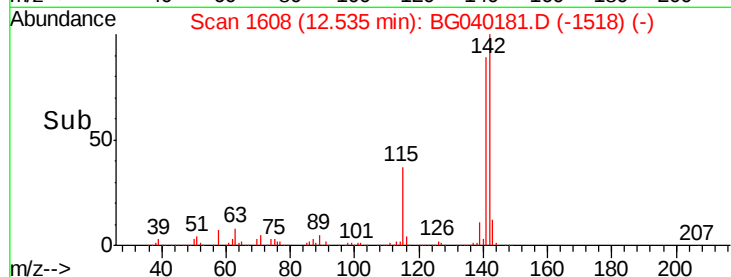
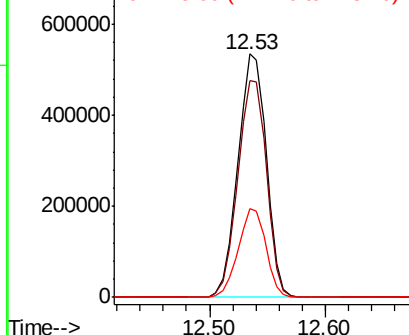


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 89.184 ng
RT: 12.76 min Scan# 1646
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

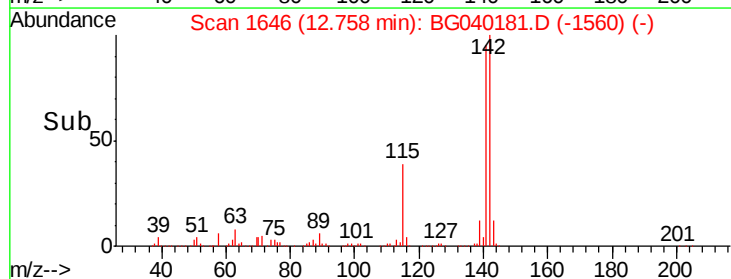
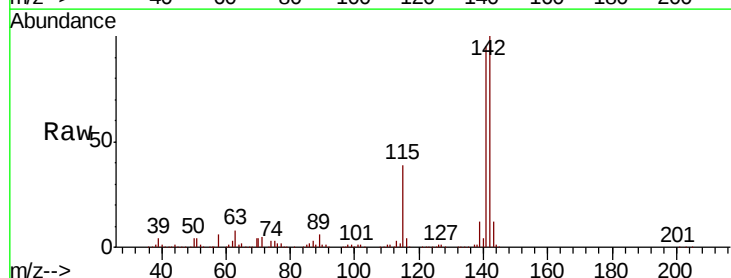
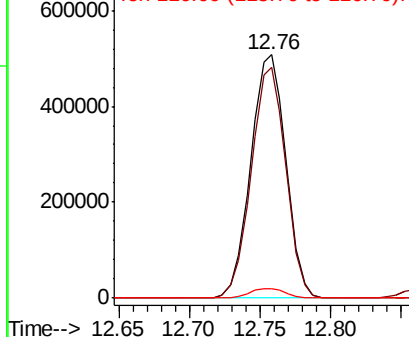
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	74.2	111.4
116	3.9	3.0	4.4

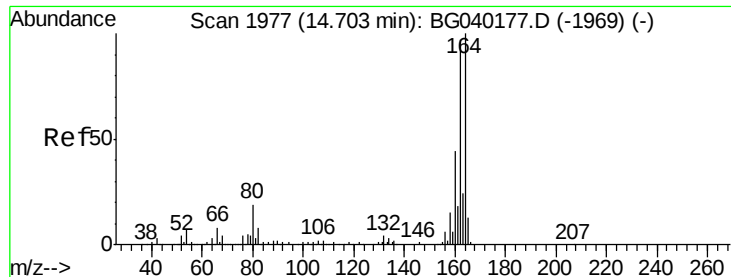
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





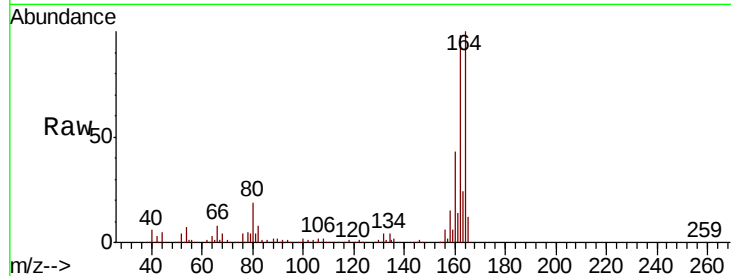
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.4	77.4	116.2
160	42.6	35.3	52.9

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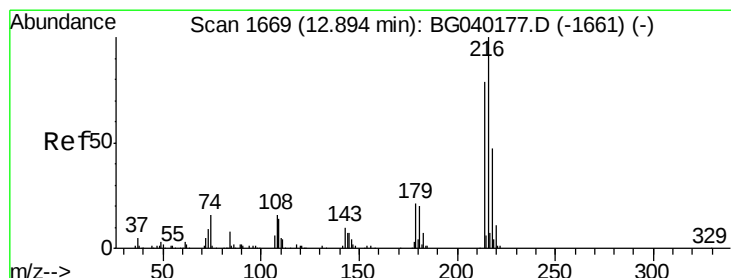
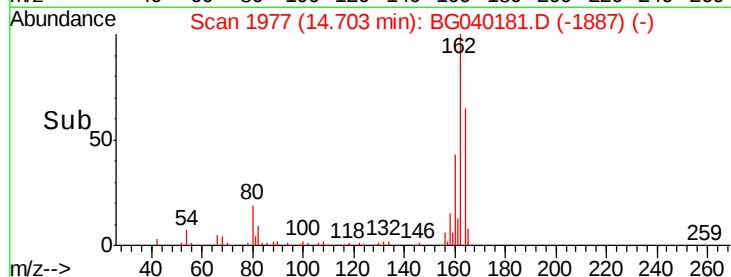
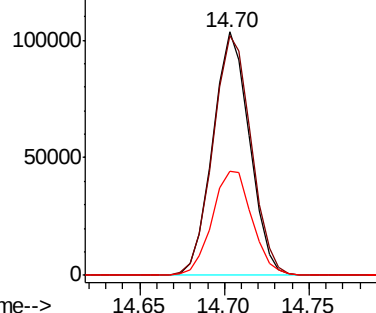


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 90.461 ng
RT: 12.90 min Scan# 1670
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.5	95.3
179	21.4	16.6	25.0
108	18.2	13.8	20.8

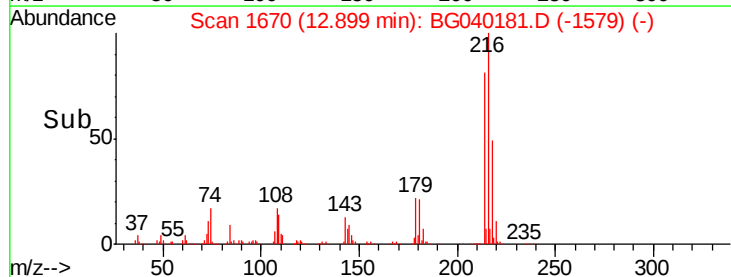
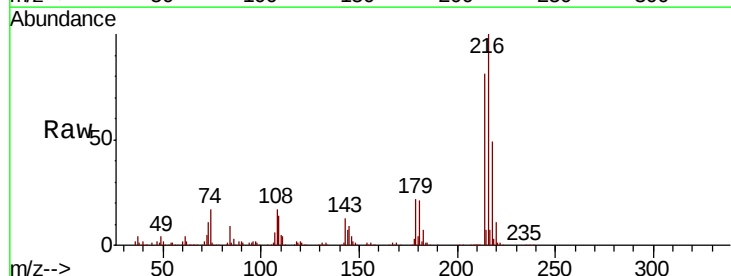
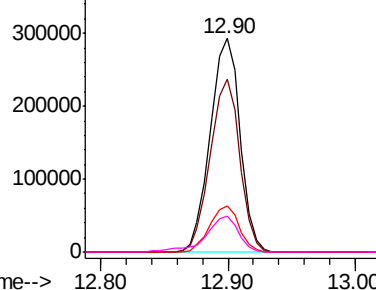
Abundance

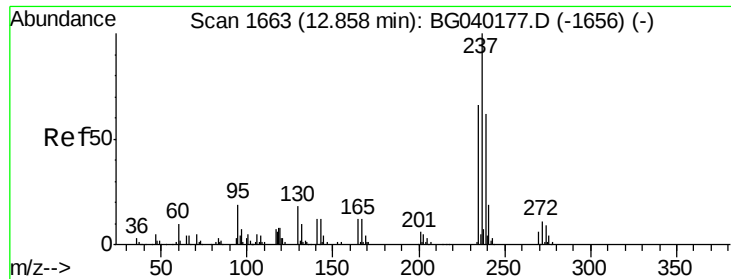
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 100.735 ng

RT: 12.86 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

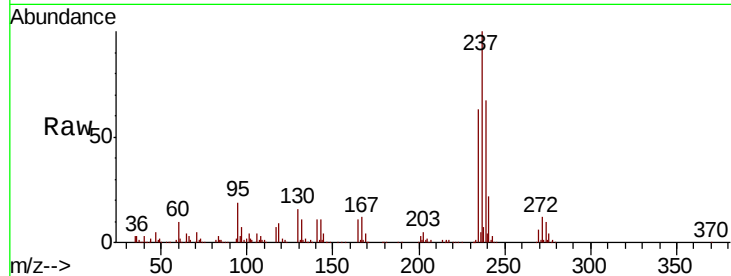
ClientSampleId :

SSTDICC100

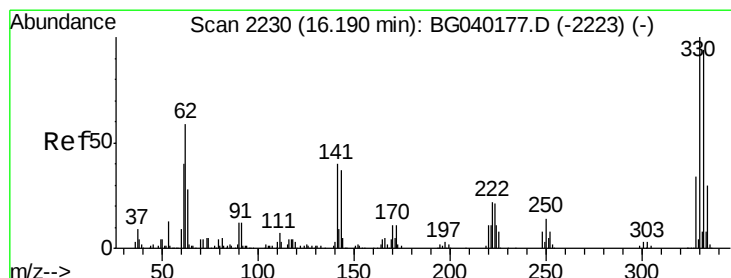
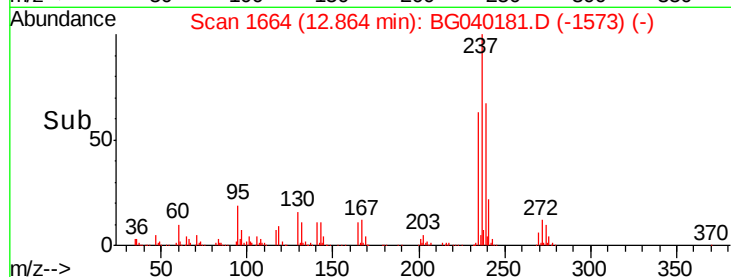
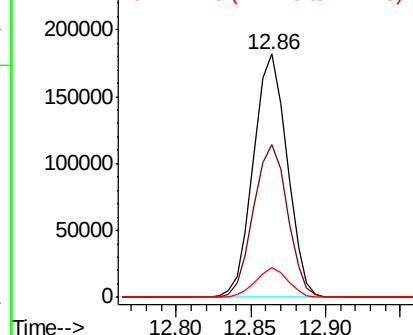
Tot Ion:	237	Resp:	284155
Ion Ratio	Lower	Upper	
237	100		
235	62.7	46.2	86.2
272	12.4	0.0	30.5

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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: 186.965 ng

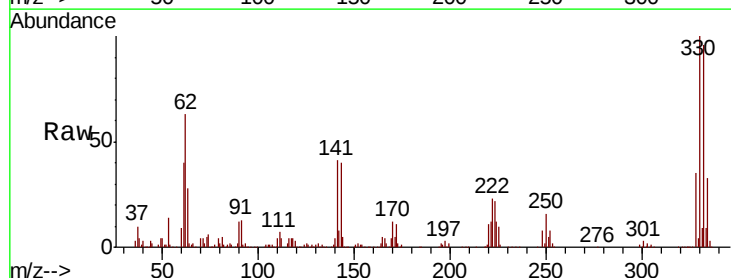
RT: 16.20 min Scan# 2231

Delta R.T. 0.01 min

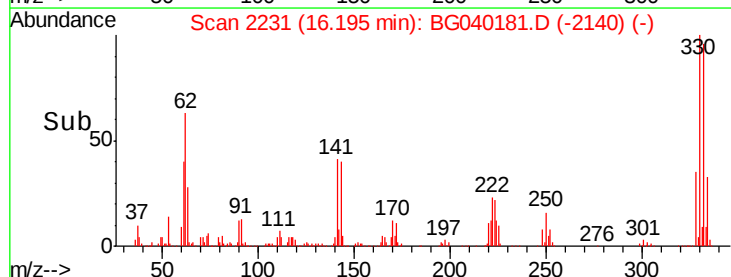
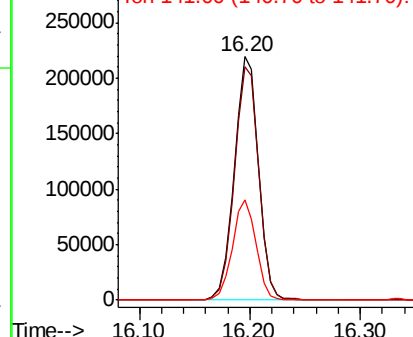
Lab File: BG040181.D

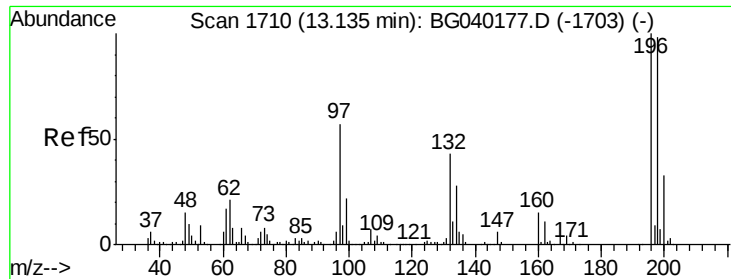
Acq: 27 Mar 2019 21:04

Tgt Ion:	330	Resp:	336353
Ion Ratio	Lower	Upper	
330	100		
332	97.1	76.6	115.0
141	40.5	32.6	48.8



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





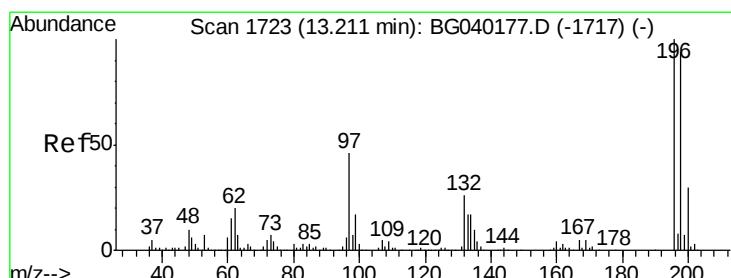
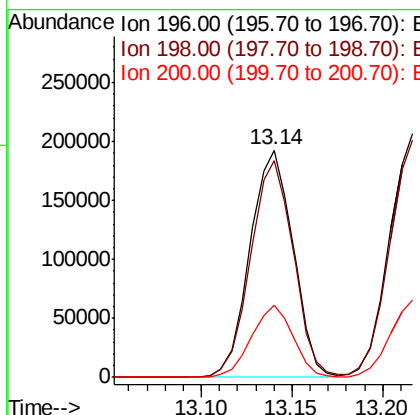
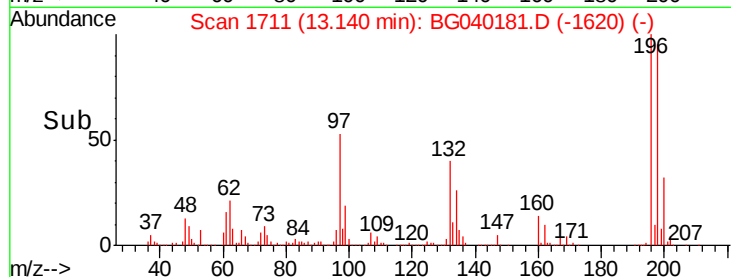
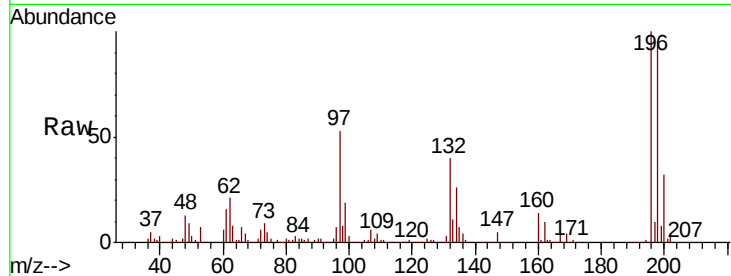
#43
 2,4,6-Trichlorophenol
 Concen: 102.066 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
196	100	318332		
198	95.3	78.3	117.5	
200	32.0	26.0	39.0	

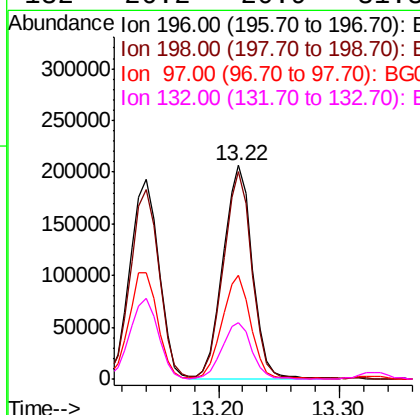
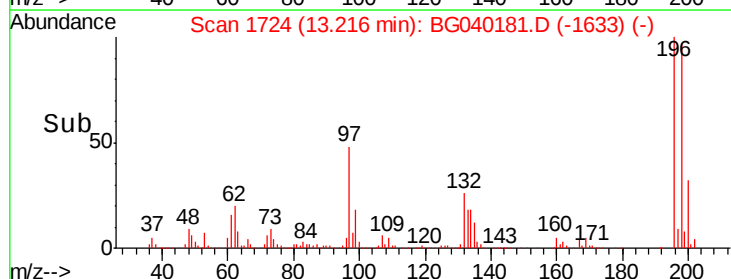
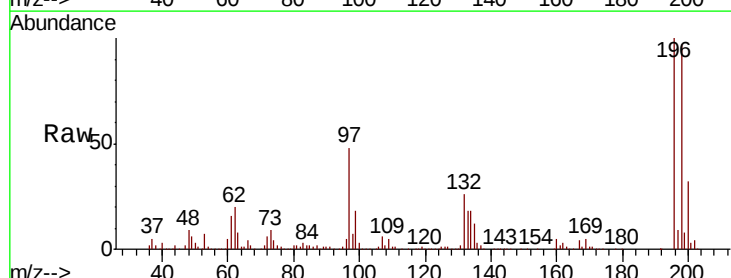
Manual Integrations
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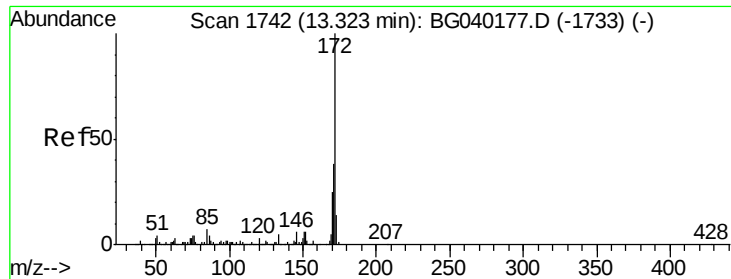
Sohil
 3/28/2019 5:12:10 PM



#44
 2,4,5-Trichlorophenol
 Concen: 98.713 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	343452		
198	97.3	75.0	112.6	
97	48.3	37.3	55.9	
132	26.2	20.9	31.3	





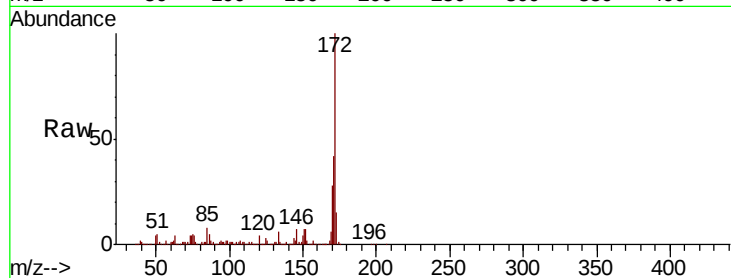
#45
2-Fluorobiphenyl
Concen: 168.708 ng
RT: 13.33 min Scan# 1743
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.8	30.5	45.7
170	28.3	20.1	30.1

Manual Integrations
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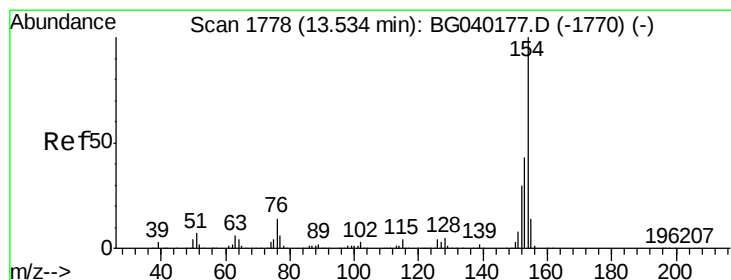
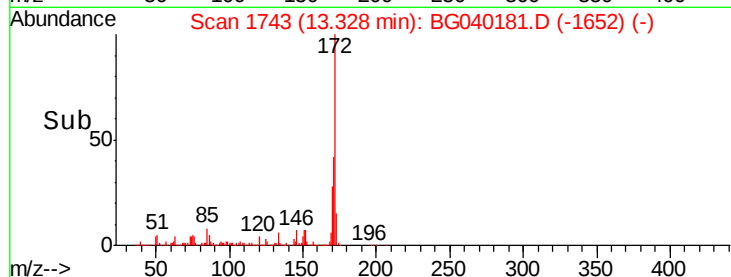
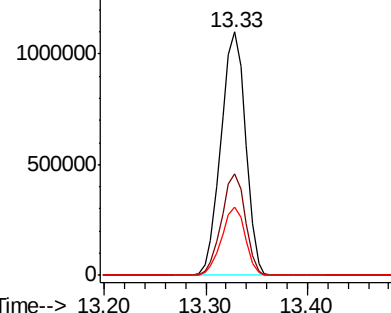


Abundance

Ion 172.00 (171.70 to 172.70): E

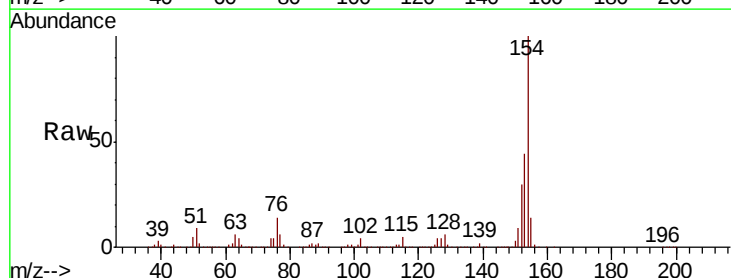
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 89.413 ng
RT: 13.54 min Scan# 1779
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	22.5	62.5
76	14.3	0.0	33.7

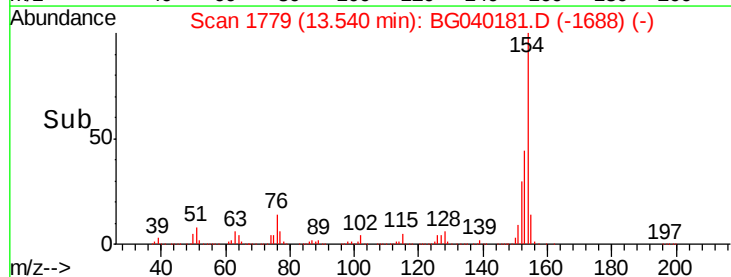
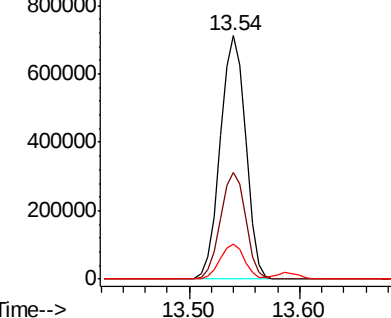


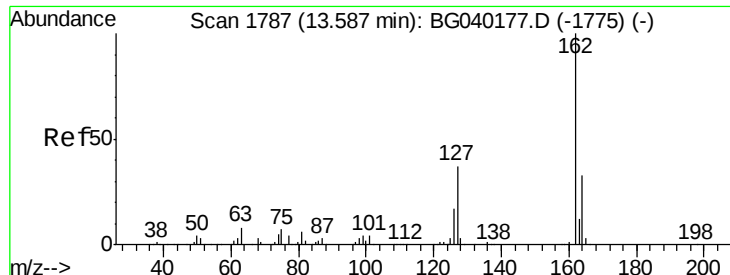
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





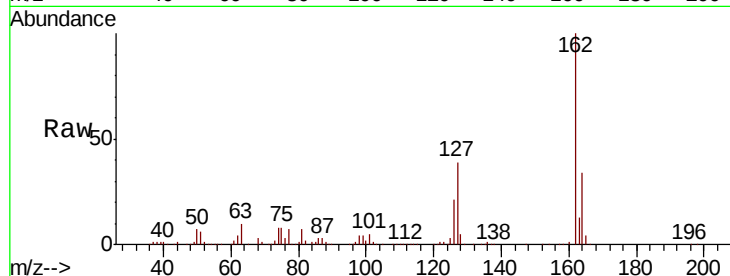
#47
2-Chloronaphthalene
Concen: 92.502 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
162	100	897846		
127	39.5	30.6	45.8	
164	33.8	26.2	39.4	

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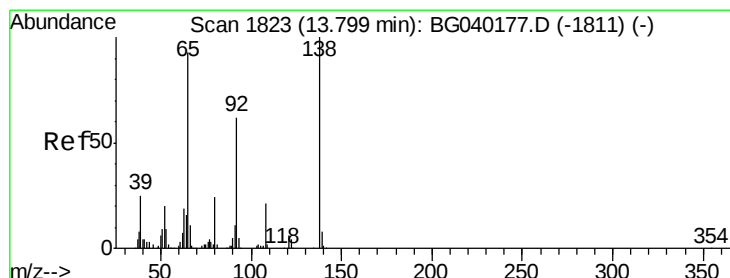
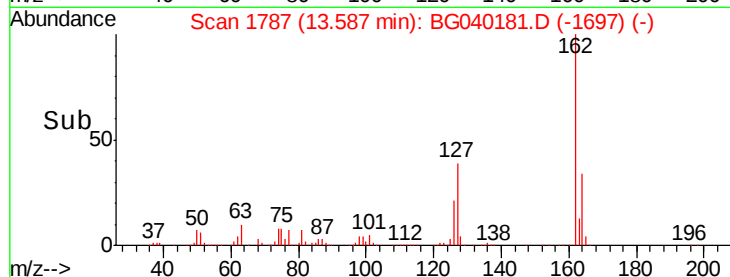
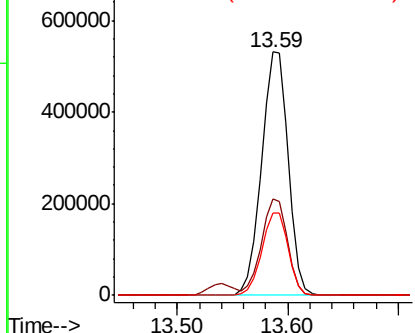


Abundance

Ion 162.00 (161.70 to 162.70): E

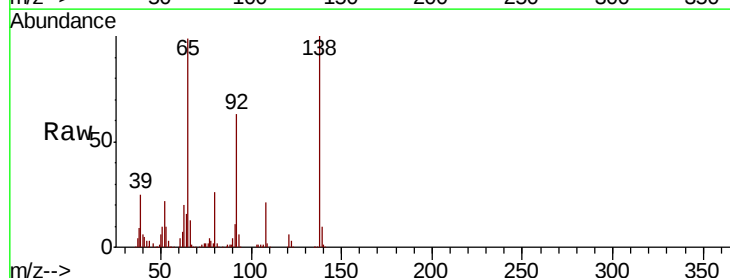
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 101.471 ng
RT: 13.80 min Scan# 1824
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	316968		
92	63.8	53.8	80.6	
138	100.8	86.3	129.5	

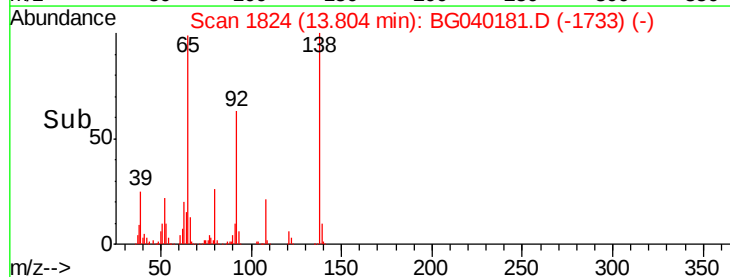
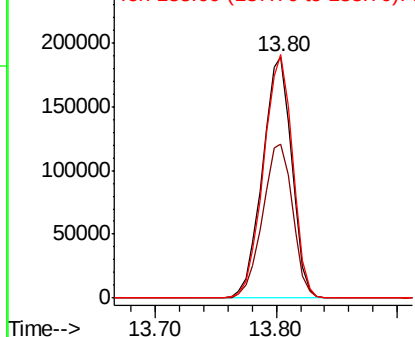


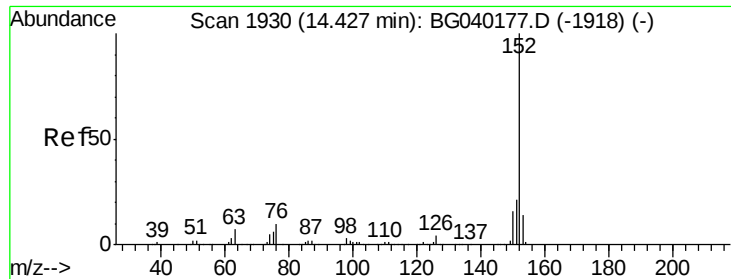
Abundance

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: 91.810 ng

RT: 14.43 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:152 Resp: 1468060

Ion Ratio Lower Upper

152 100

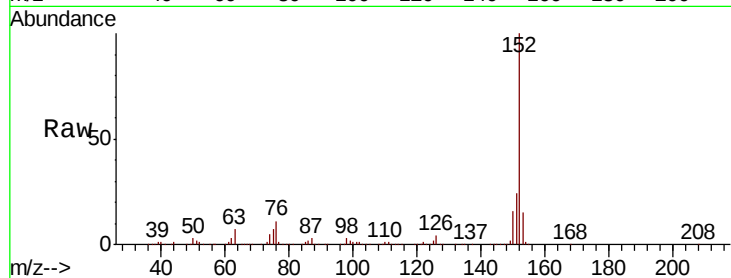
151 24.0 17.0 25.6

153 15.1 10.8 16.2

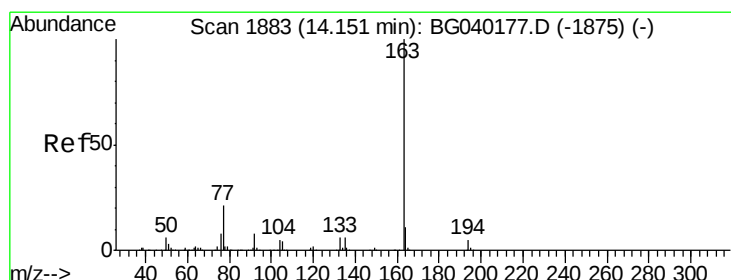
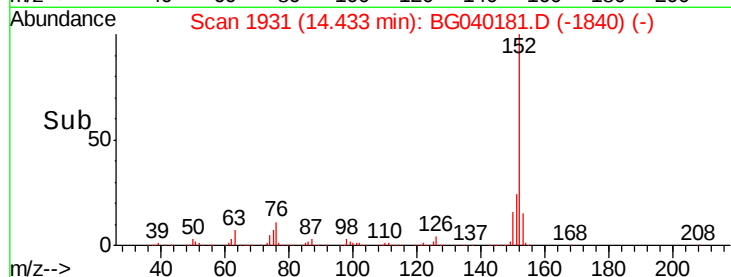
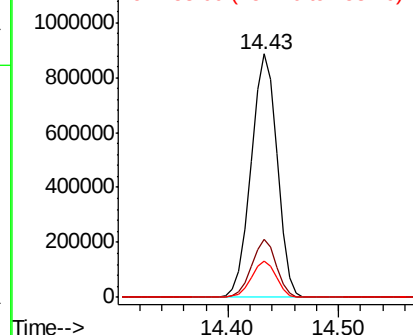
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 86.220 ng

RT: 14.16 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

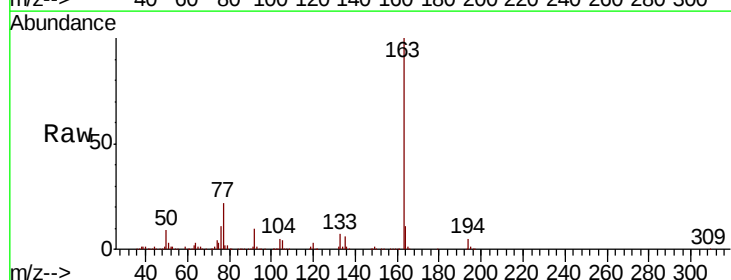
Tgt Ion:163 Resp: 1121296

Ion Ratio Lower Upper

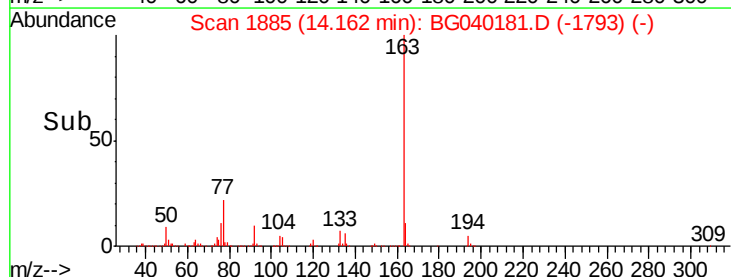
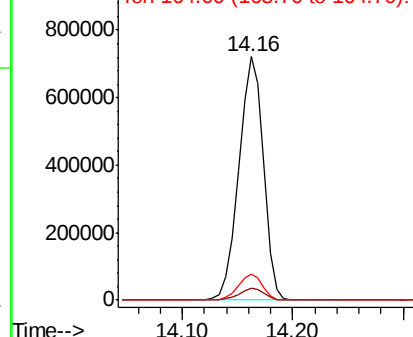
163 100

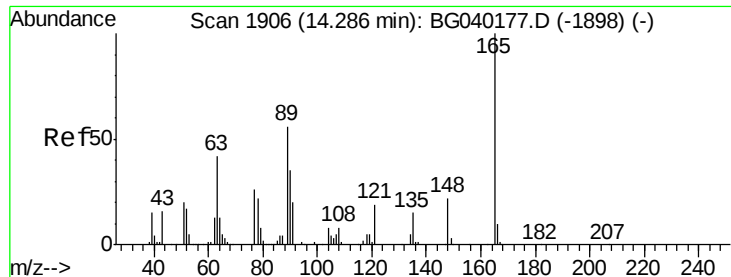
194 4.8 4.1 6.1

164 10.9 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





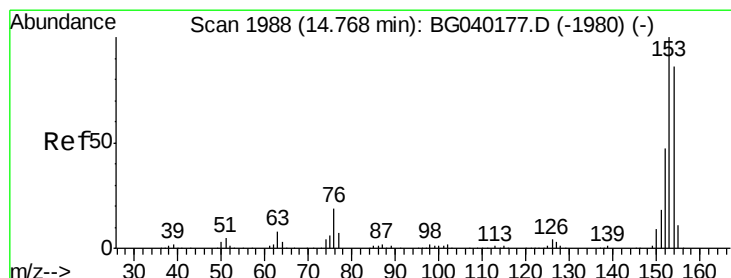
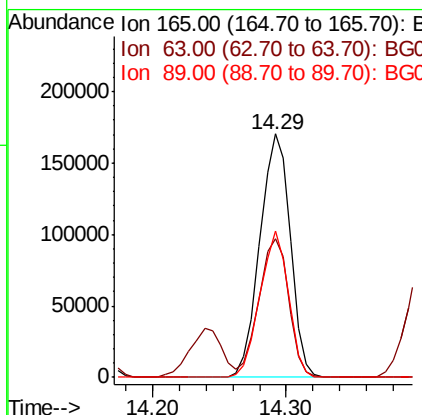
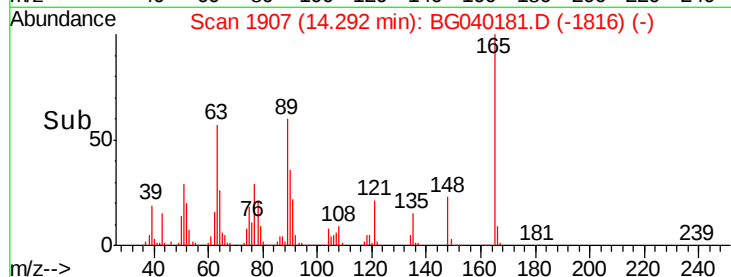
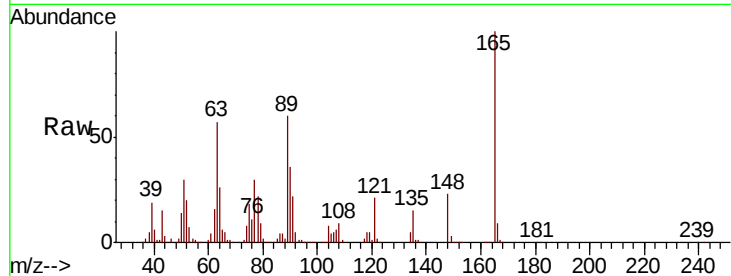
#51
2,6-Dinitrotoluene
Concen: 97.139 ng
RT: 14.29 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.7	44.1	66.1
89	60.2	44.9	67.3

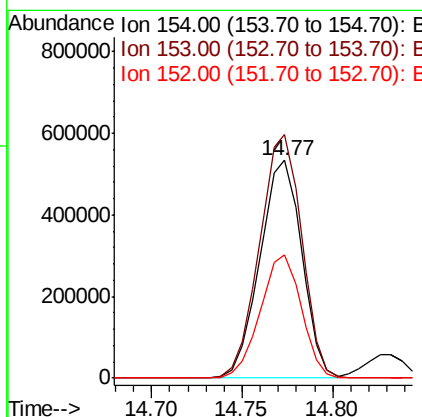
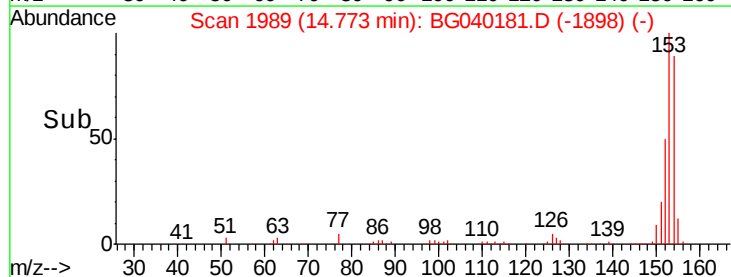
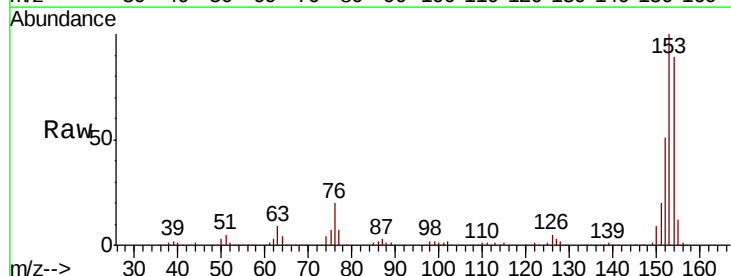
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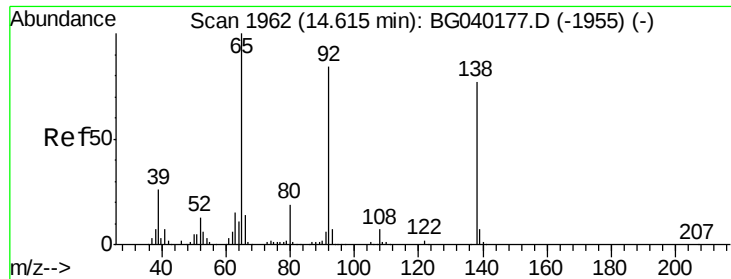
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#52
Acenaphthene
Concen: 90.169 ng
RT: 14.77 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	92.8	139.2
152	56.7	43.4	65.2





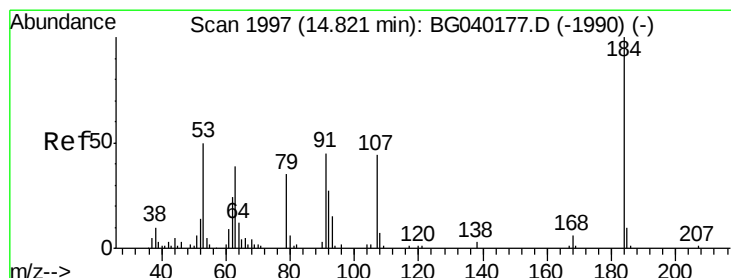
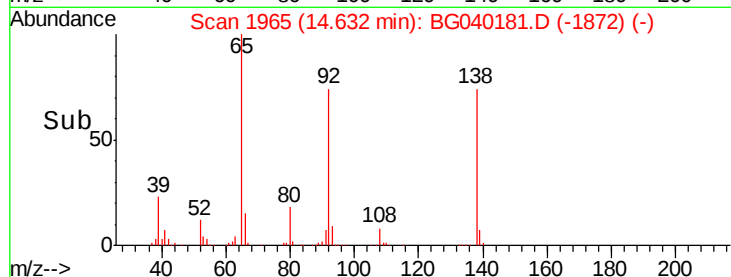
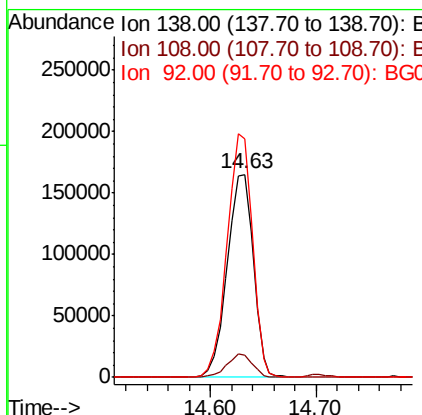
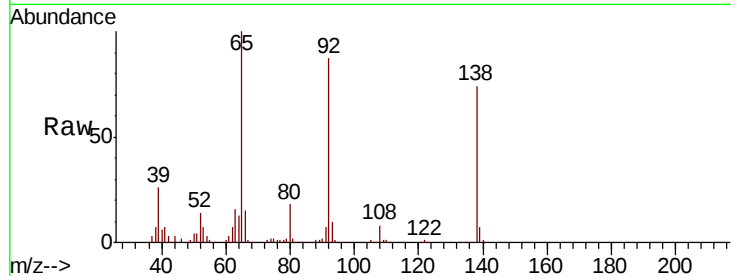
#53
3-Nitroaniline
Concen: 100.610 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.02 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.8	11.8
92	117.1	87.5	131.3

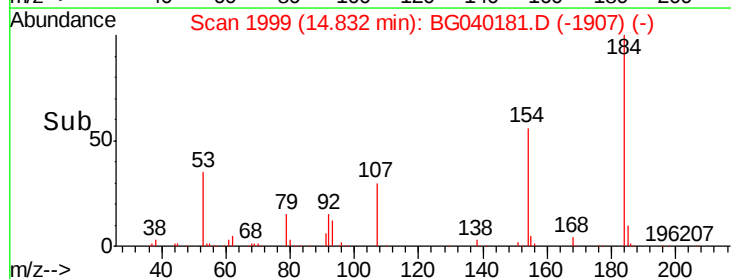
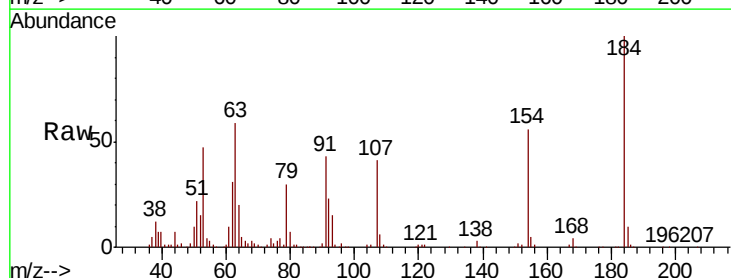
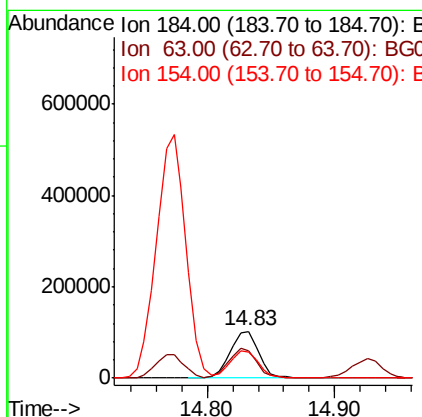
Manual Integrations
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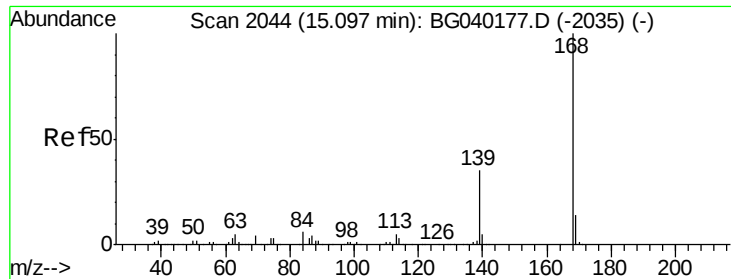
Sohil
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#54
2,4-Dinitrophenol
Concen: 106.555 ng
RT: 14.83 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.7	51.8	77.8
154	56.4	50.9	76.3





#55

Dibenzofuran

Concen: 85.865 ng

RT: 15.10 min Scan# 2045

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampled :

SSTDICC100

Tot Ion:168 Resp: 1342061

Ion Ratio Lower Upper

168 100

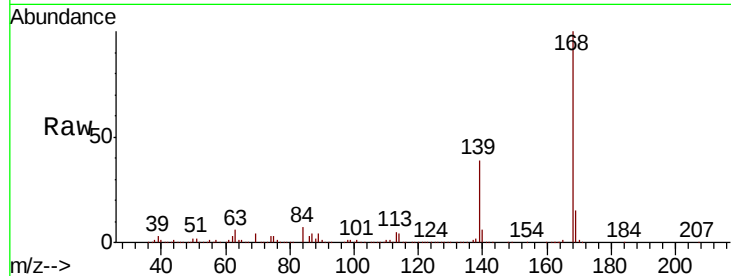
139 39.3 27.9 41.9

169 14.9 11.3 16.9

Manual Integrations
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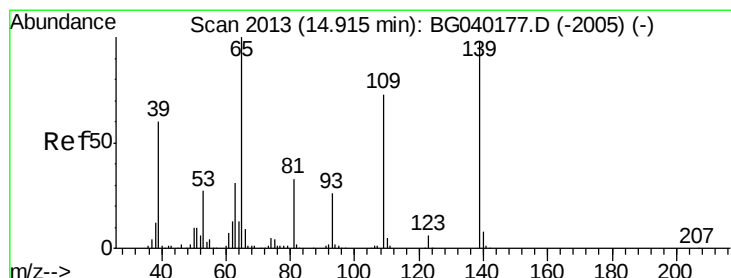
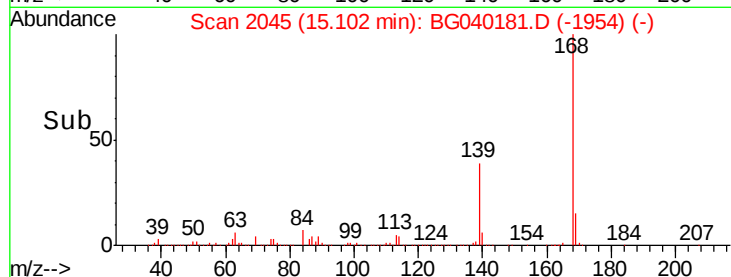
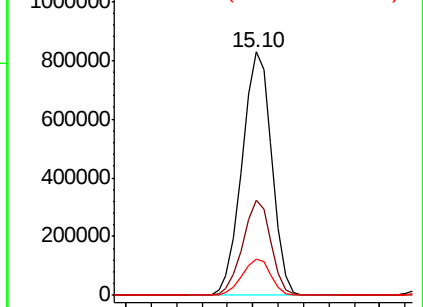
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 95.381 ng

RT: 14.93 min Scan# 2015

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

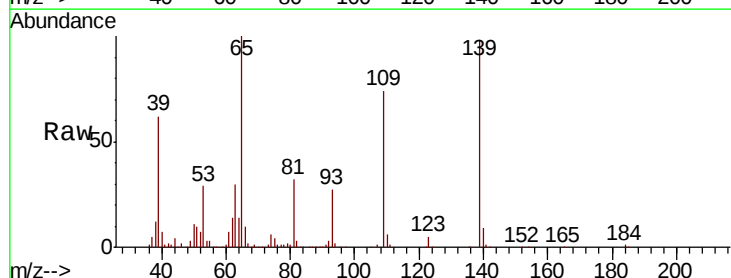
Tgt Ion:139 Resp: 234624

Ion Ratio Lower Upper

139 100

109 75.8 54.3 94.3

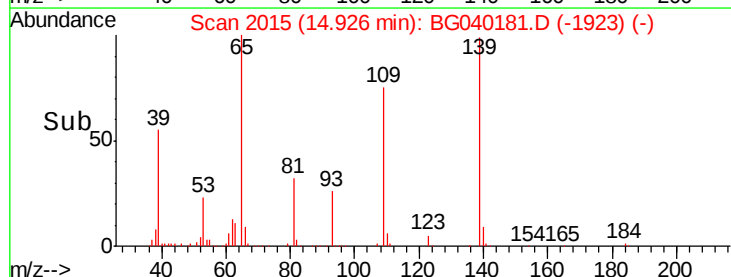
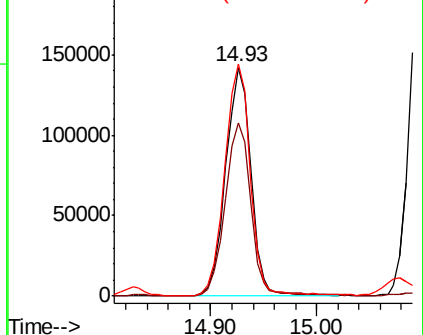
65 101.9 82.5 122.5

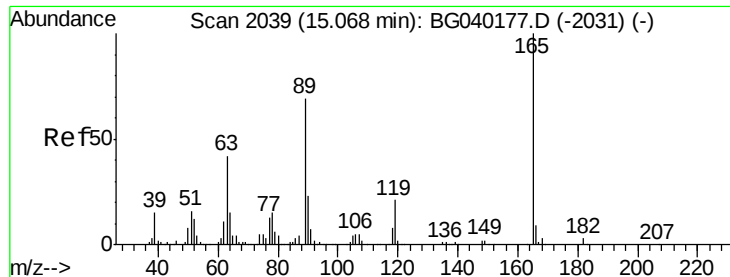


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





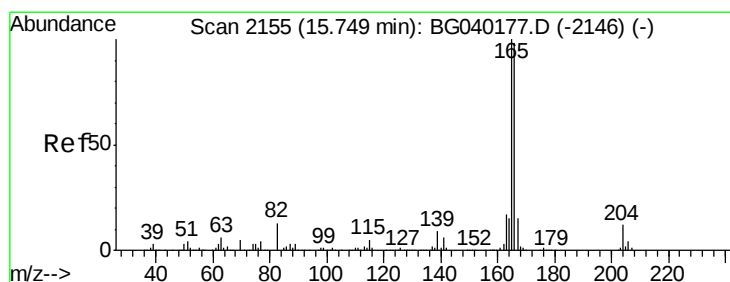
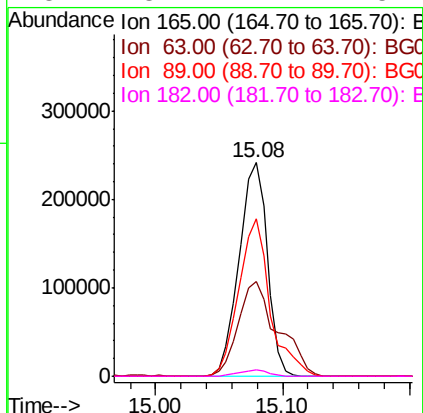
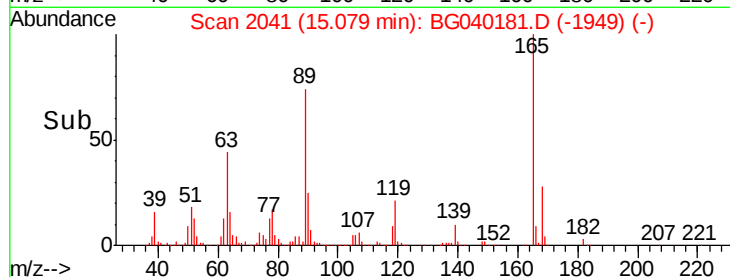
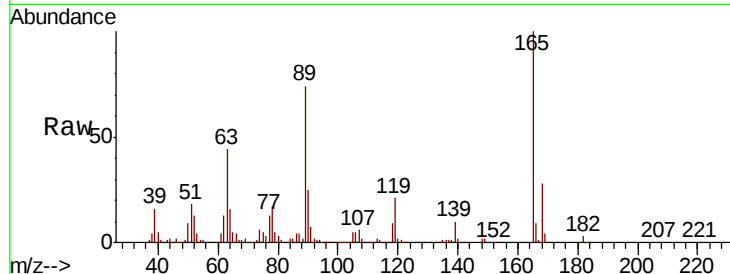
#57
2,4-Dinitrotoluene
Concen: 96.522 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		374021		
63	44.2	33.8	50.6		
89	74.0	55.4	83.2		
182	3.1	2.2	3.4		

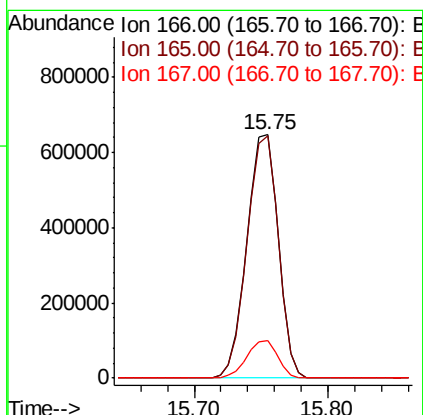
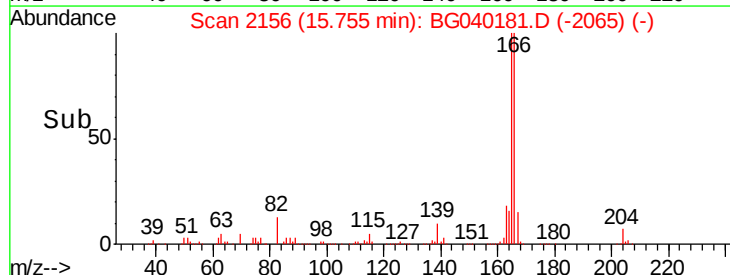
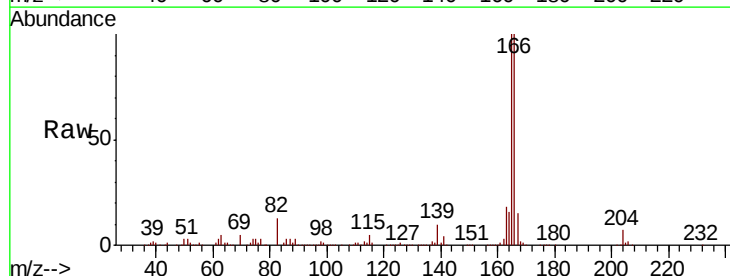
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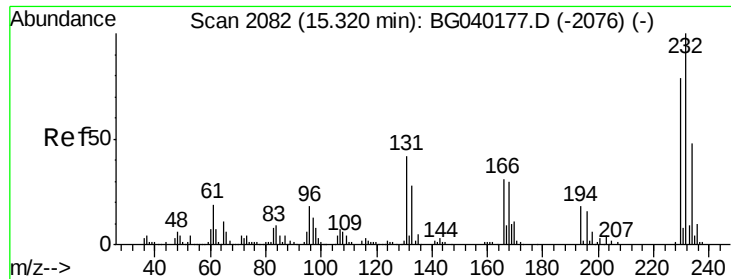
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#58
Fluorene
Concen: 85.321 ng
RT: 15.75 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1048614		
165	99.6	81.7	122.5		
167	15.5	11.9	17.9		





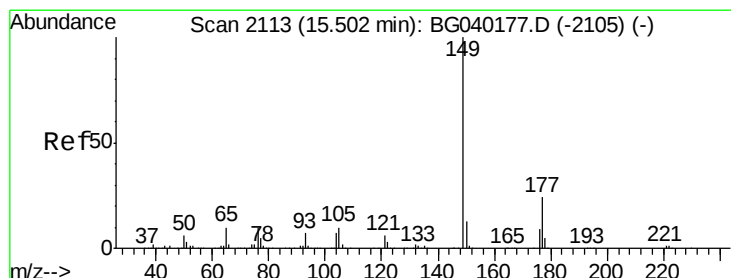
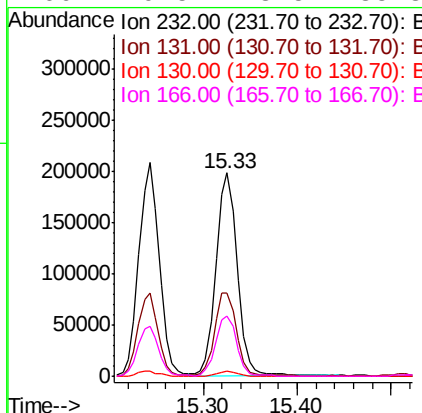
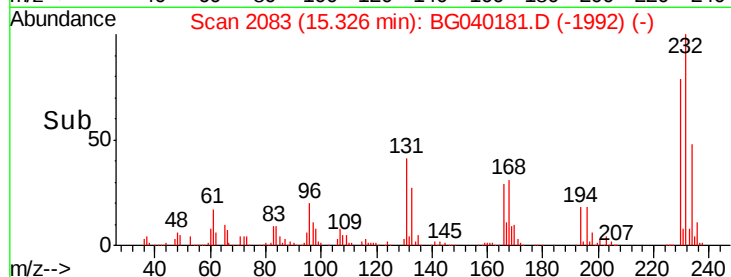
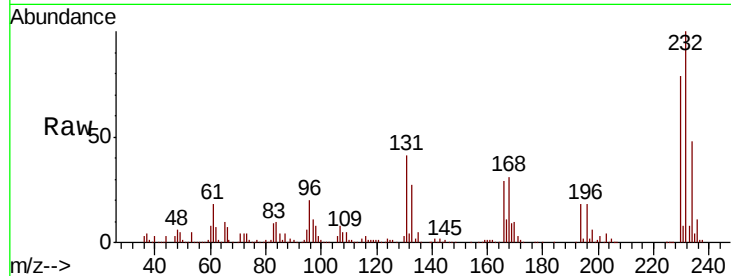
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 93.046 ng
 RT: 15.33 min Scan# 2083
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		314311		
131	41.3	32.9	49.3		
130	2.4	1.8	2.8		
166	29.5	23.5	35.3		

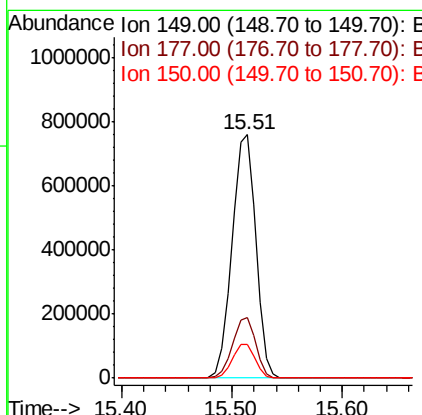
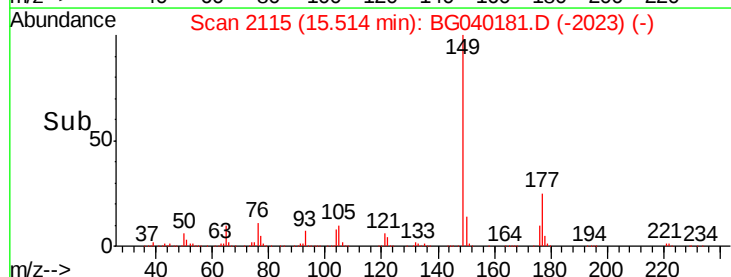
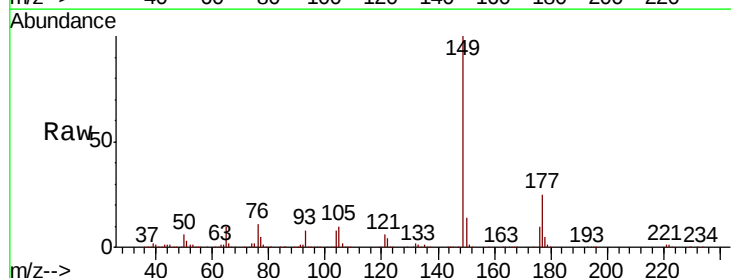
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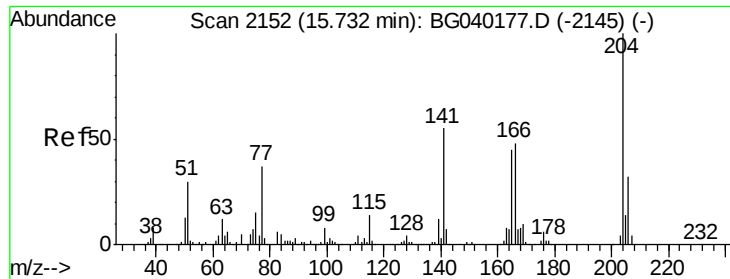
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#60
 Diethylphthalate
 Concen: 88.795 ng
 RT: 15.51 min Scan# 2115
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		1145905		
177	25.1	19.1	28.7		
150	13.8	10.6	15.8		





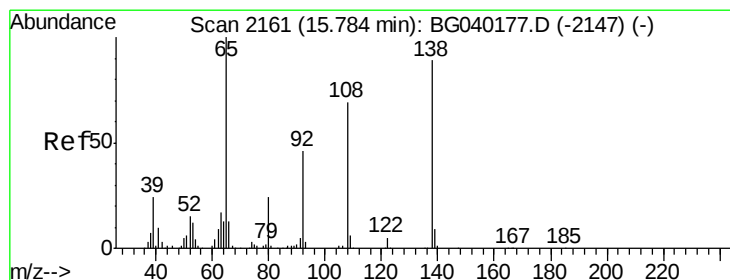
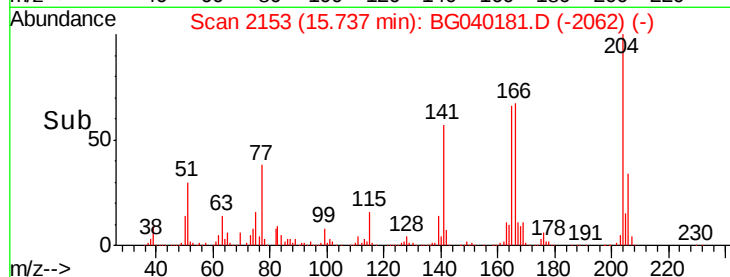
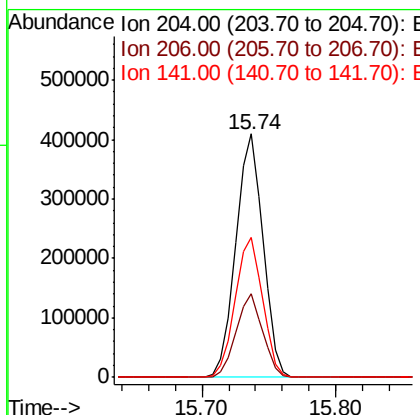
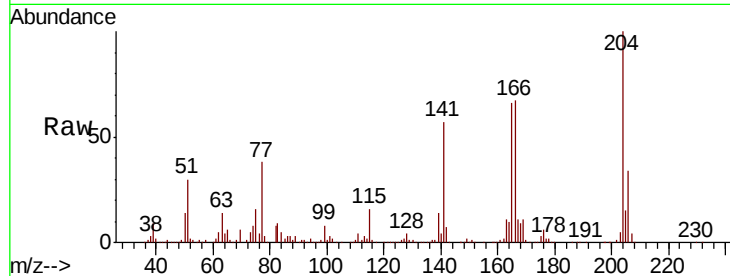
#61
4-Chlorophenyl-phenylether
Concen: 88.114 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	25.7	38.5
141	57.4	44.0	66.0

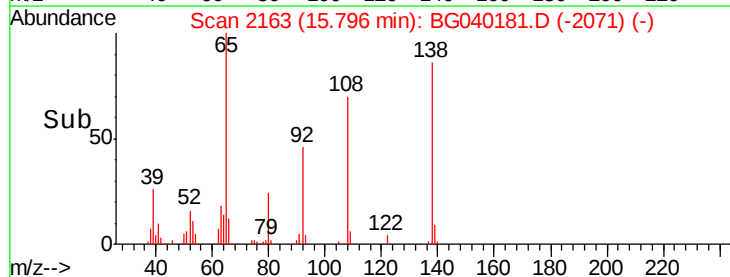
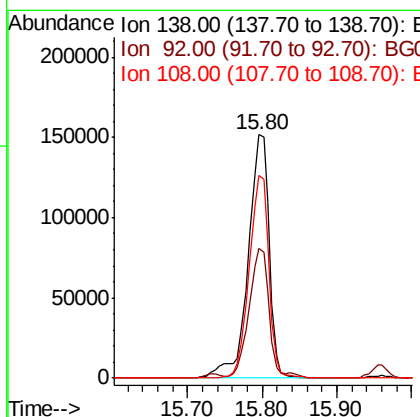
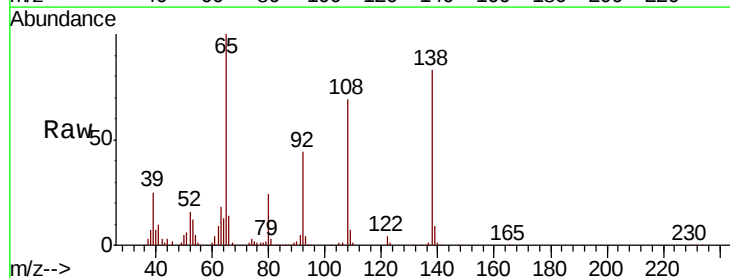
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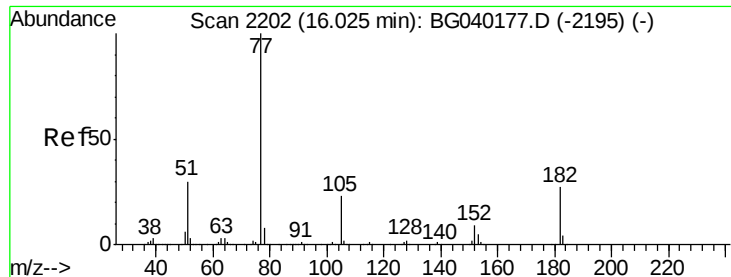
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#62
4-Nitroaniline
Concen: 98.031 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.5	31.8	71.8
108	83.1	57.2	97.2





#63

Azobenzene

Concen: 91.524 ng

RT: 16.03 min Scan# 2203

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 1079276

Ion Ratio Lower Upper

77 100

182 28.7 7.2 47.2

105 22.2 2.8 42.8

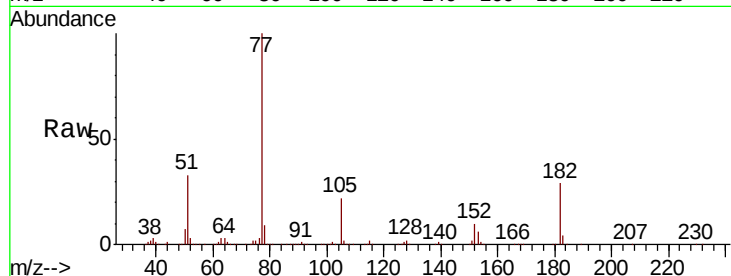
51 33.2 10.4 50.4

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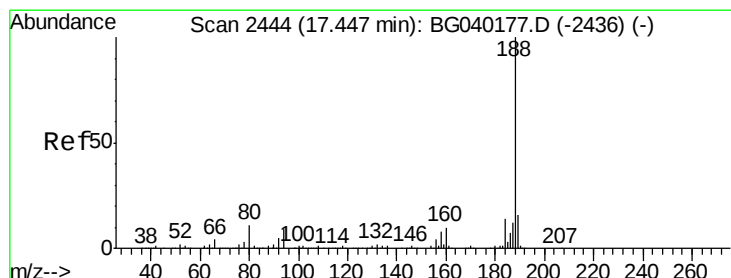
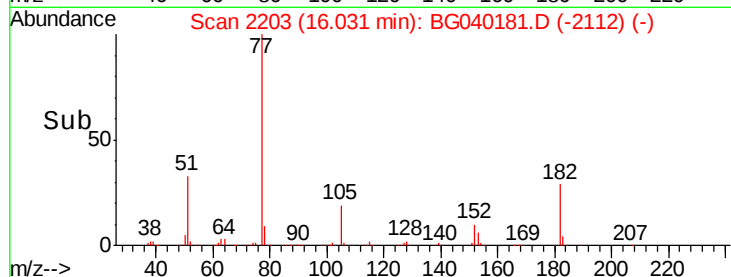
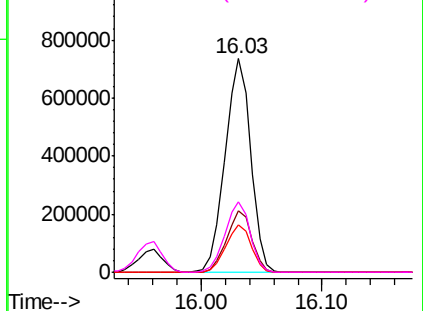


Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2445

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Tgt Ion: 188 Resp: 353522

Ion Ratio Lower Upper

188 100

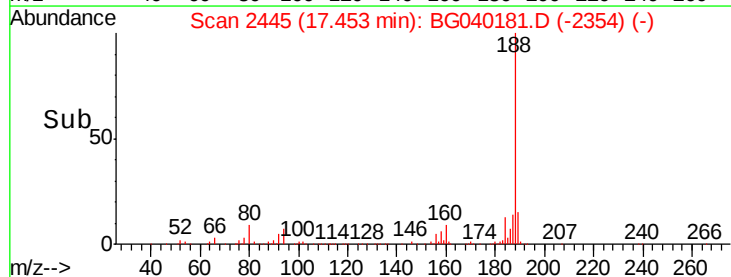
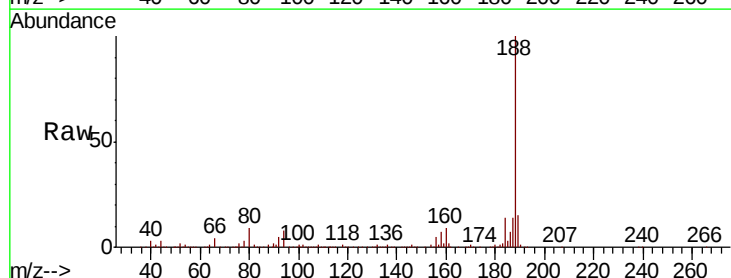
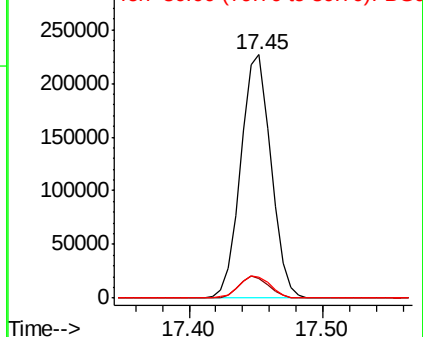
94 8.1 7.0 10.4

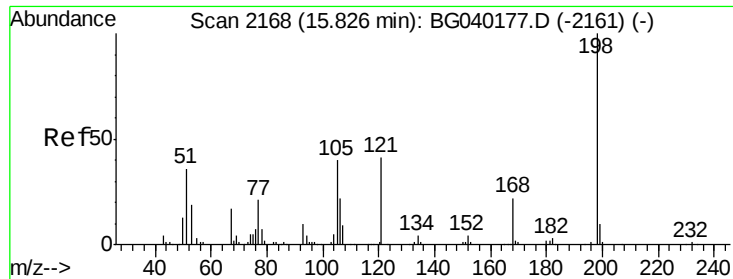
80 8.8 8.6 13.0

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





#65

4,6-Dinitro-2-methylphenol

Concen: 103.291 ng

RT: 15.84 min Scan# 2170

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

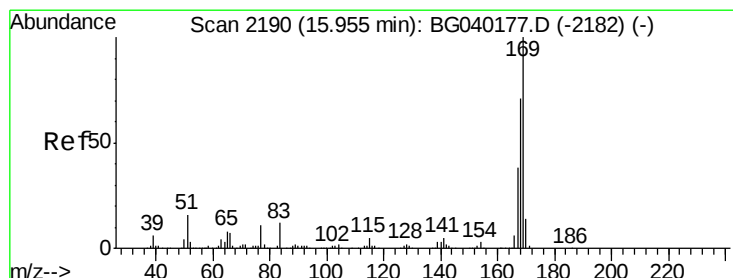
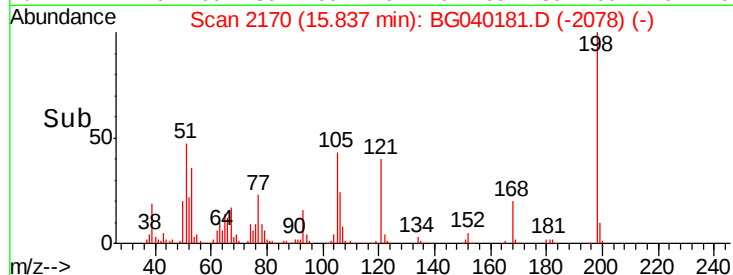
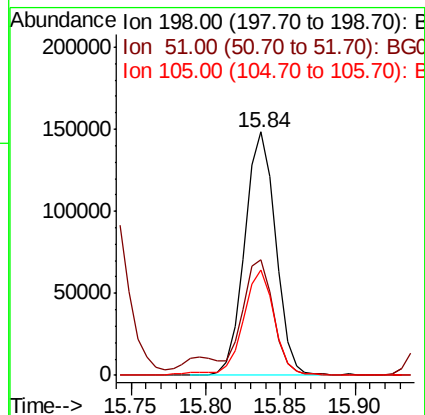
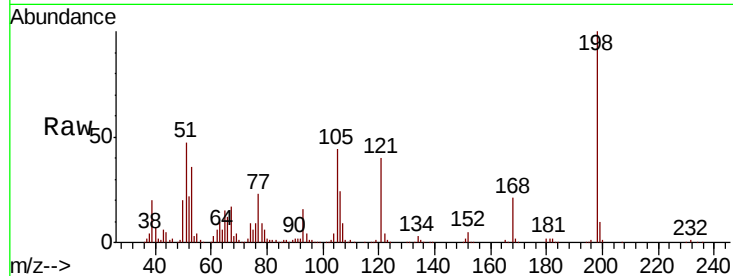
ClientSampleId :

SSTDICC100

Tot Ion:	198	Resp:	212890
Ion Ratio	Lower	Upper	
198	100		
51	47.5	27.3	67.3
105	43.5	21.7	61.7

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#66

n-Nitrosodiphenylamine

Concen: 94.534 ng

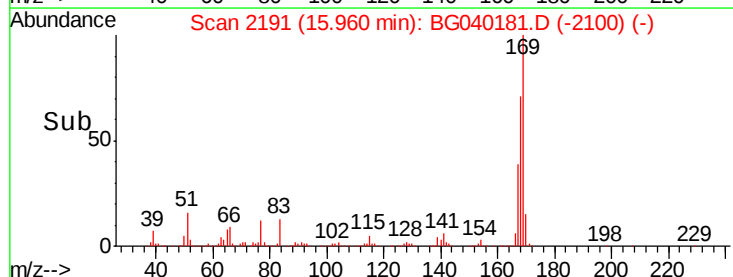
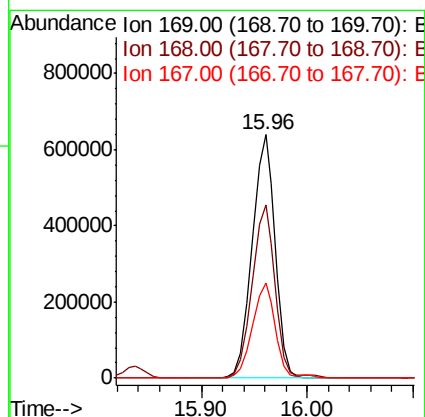
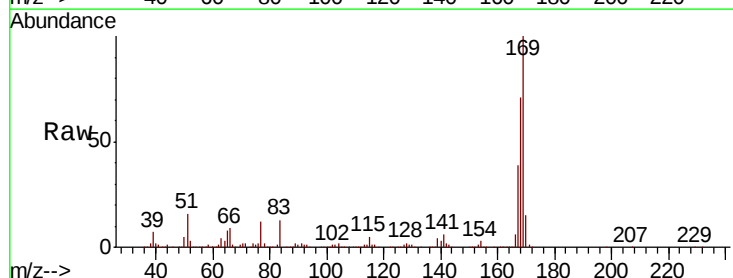
RT: 15.96 min Scan# 2191

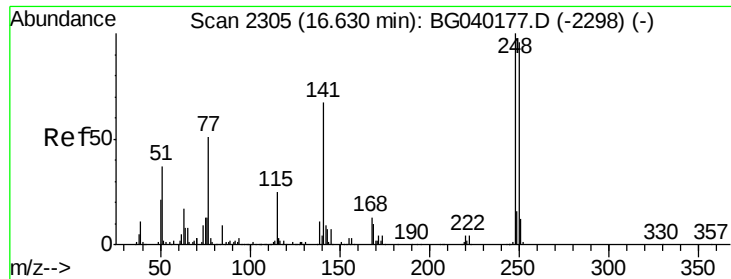
Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Tgt Ion:	169	Resp:	970286
Ion Ratio	Lower	Upper	
169	100		
168	71.1	56.8	85.2
167	38.9	30.2	45.4





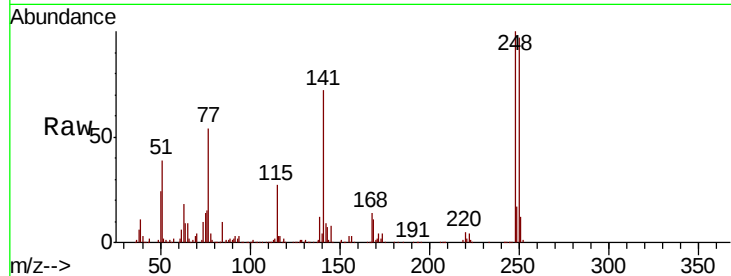
#67
 4-Bromophenyl-phenylether
 Concen: 97.311 ng
 RT: 16.63 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.4	114.6
141	72.2	53.8	80.8

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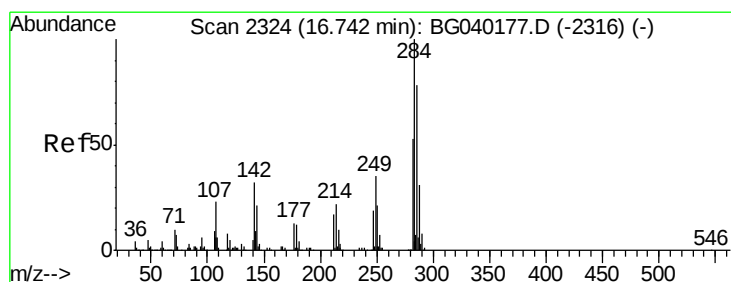
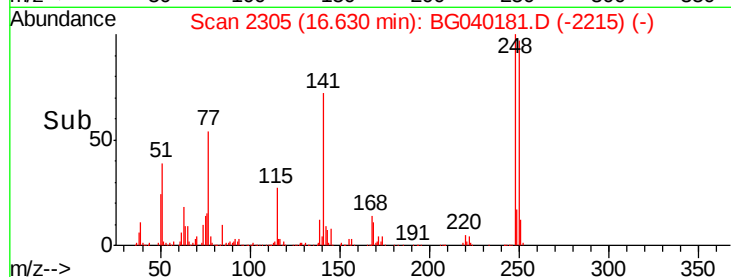
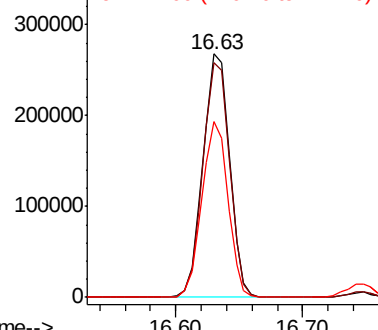


Abundance

Ion 248.00 (247.70 to 248.70): E

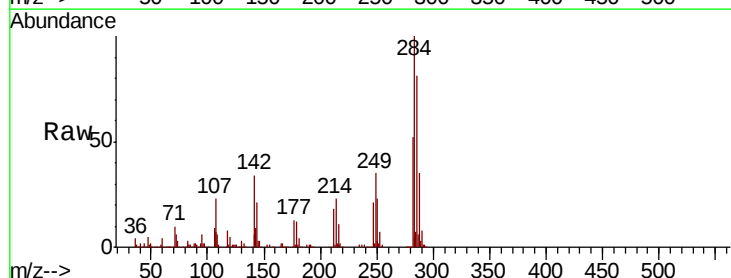
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 94.609 ng
 RT: 16.75 min Scan# 2325
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	25.3	37.9
249	34.7	28.2	42.2

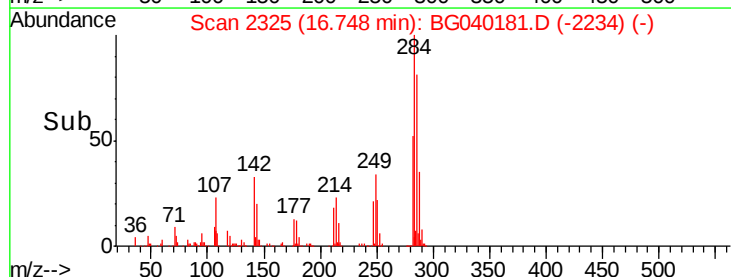
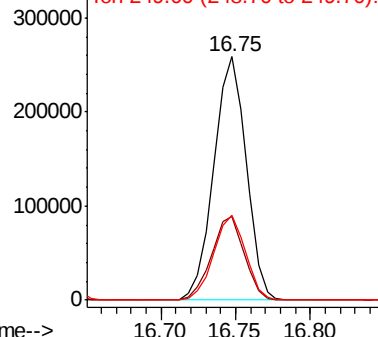


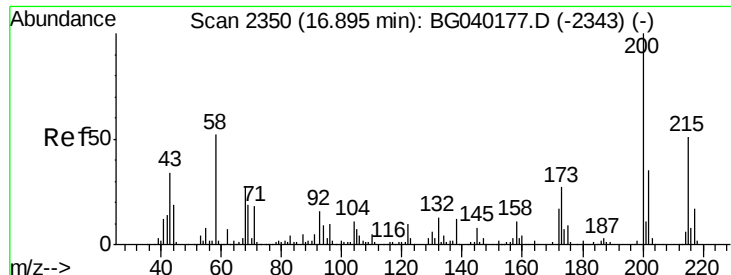
Abundance

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





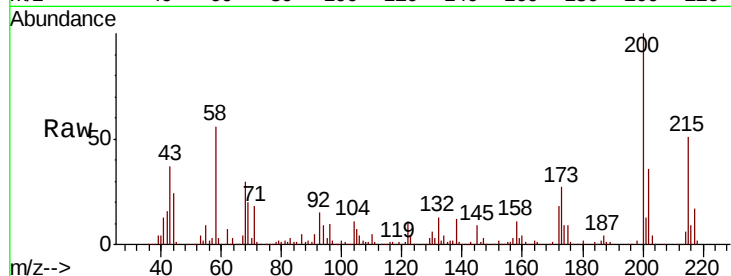
#69
 Atrazine
 Concen: 87.808 ng
 RT: 16.90 min Scan# 2351
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
200	100	352195		
173	26.6	7.1	47.1	
215	51.3	30.9	70.9	

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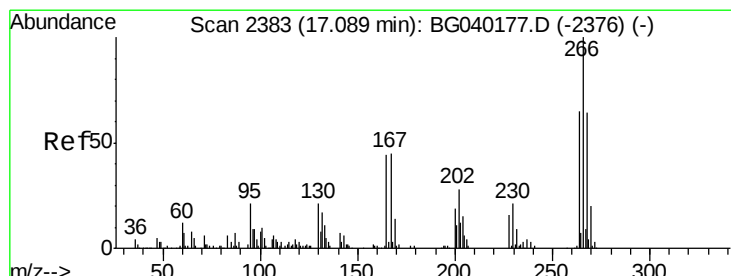
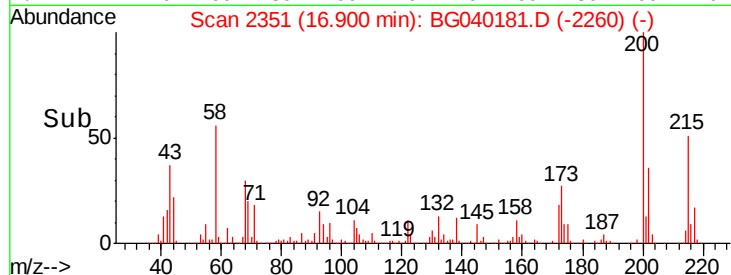
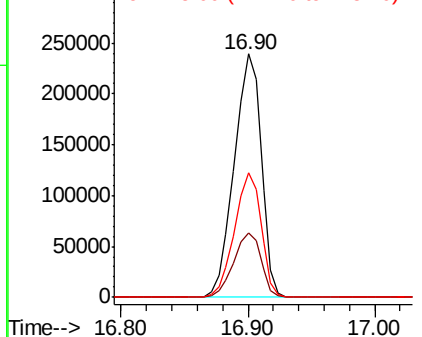


Abundance

Ion 200.00 (199.70 to 200.70): E

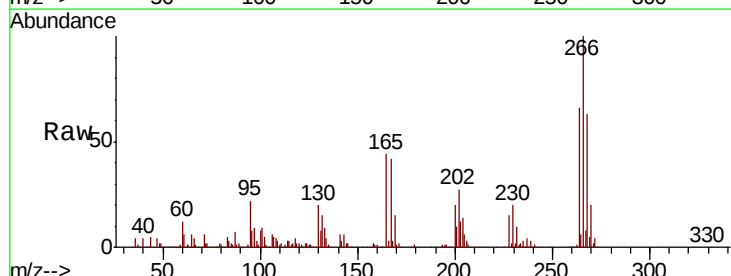
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 97.532 ng
 RT: 17.09 min Scan# 2384
 Delta R.T. 0.01 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	247190		
268	62.8	55.0	82.4	
264	66.2	51.8	77.8	

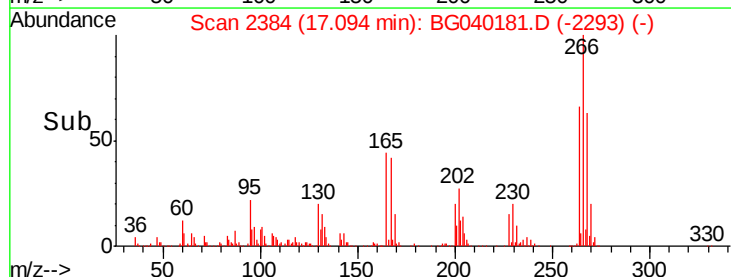
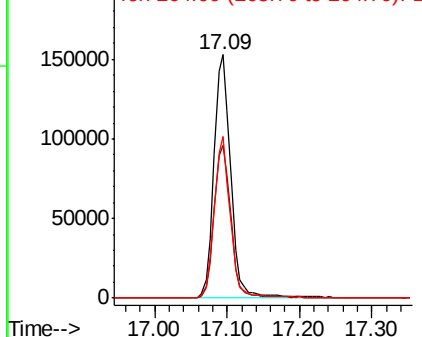


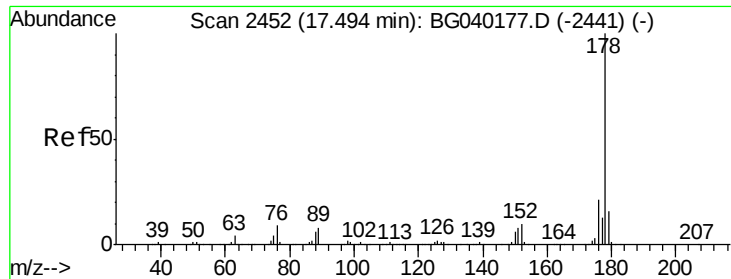
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





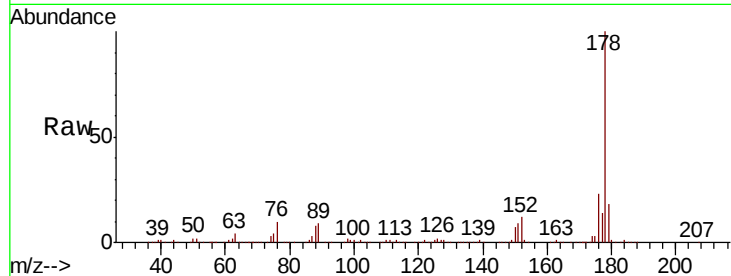
#71
Phenanthrene
Concen: 85.661 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.00 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

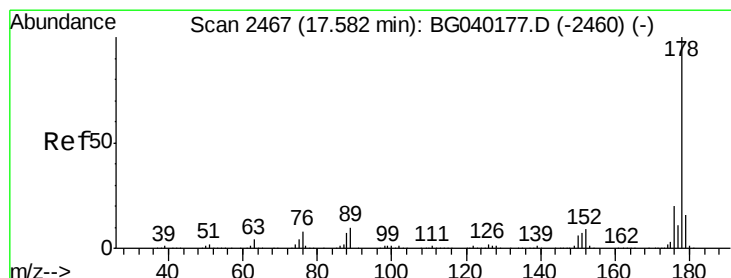
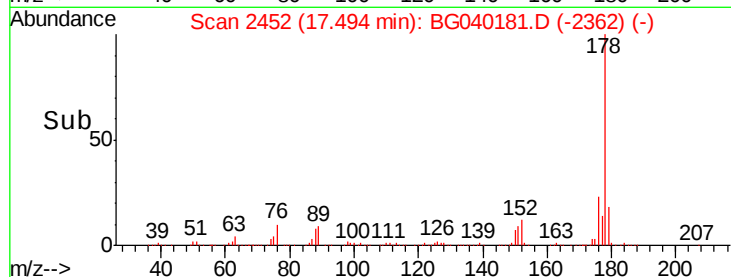
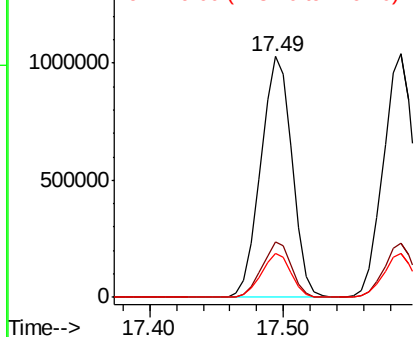
Tot Ion:178 Resp: 1664544
Ion Ratio Lower Upper
178 100
176 22.8 16.7 25.1
179 18.1 12.8 19.2

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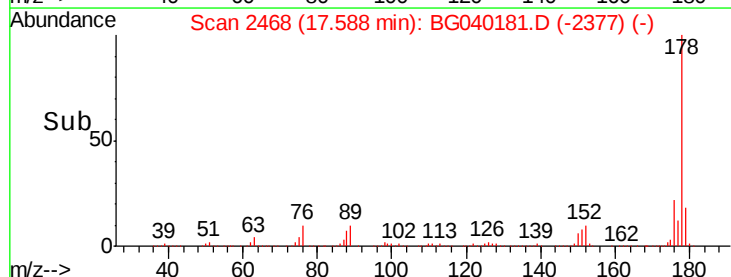
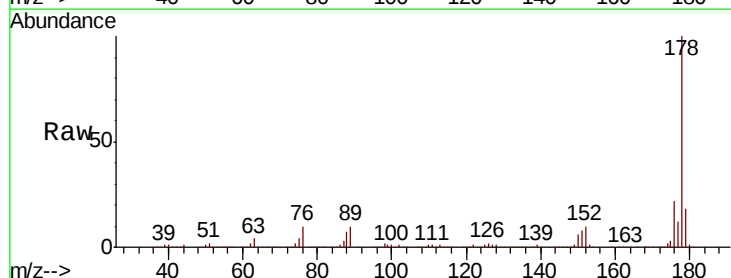
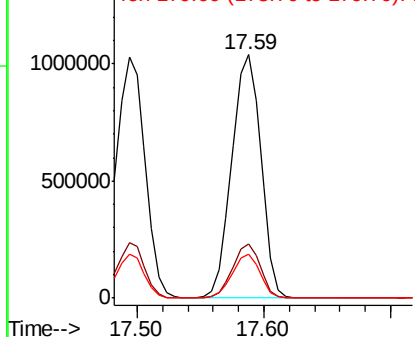
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

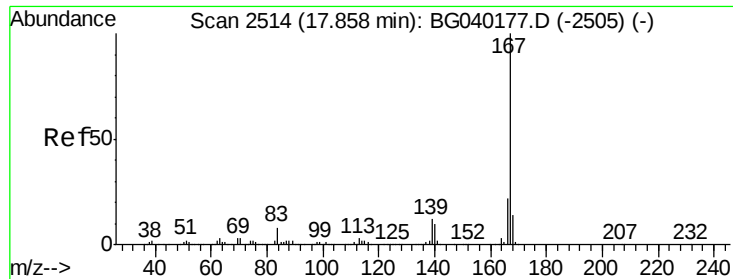


#72
Anthracene
Concen: 86.940 ng
RT: 17.59 min Scan# 2468
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion:178 Resp: 1653782
Ion Ratio Lower Upper
178 100
176 22.2 15.9 23.9
179 18.1 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





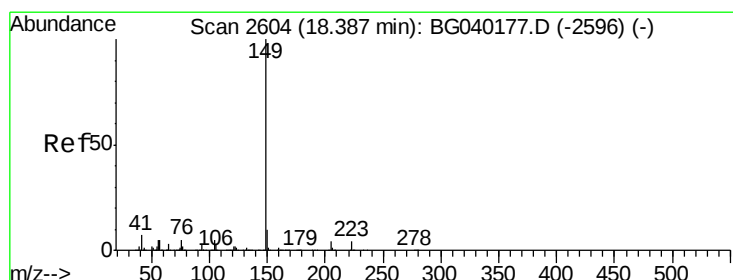
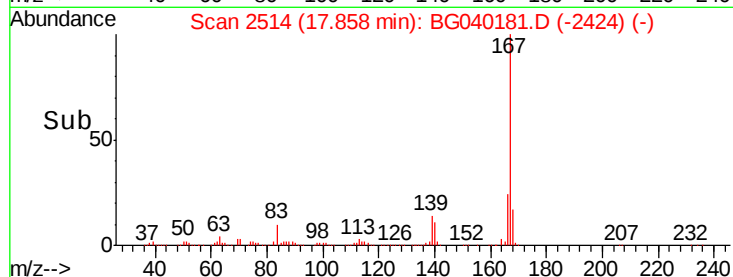
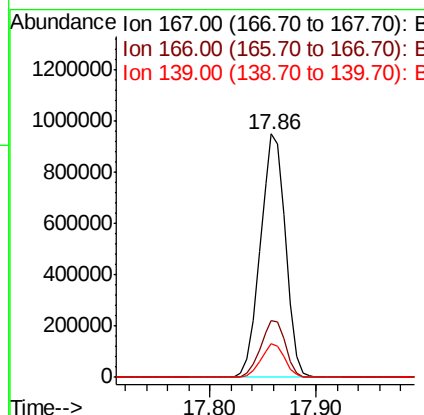
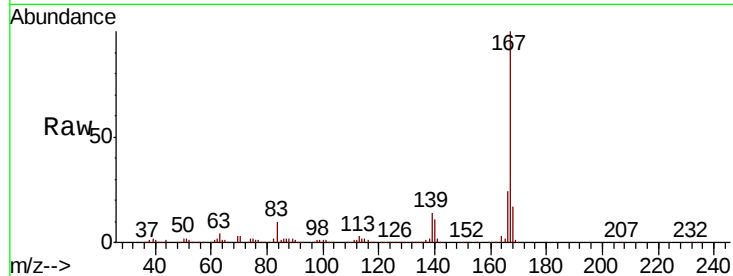
#73
 Carbazole
 Concen: 90.841 ng
 RT: 17.86 min Scan# 2514
 Delta R.T. -0.00 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion:167 Resp: 1569416
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.5 26.3
 139 14.0 10.0 15.0

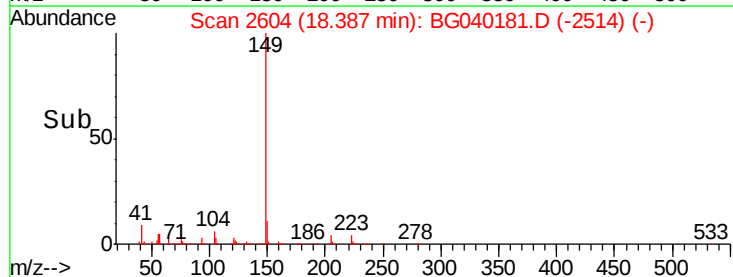
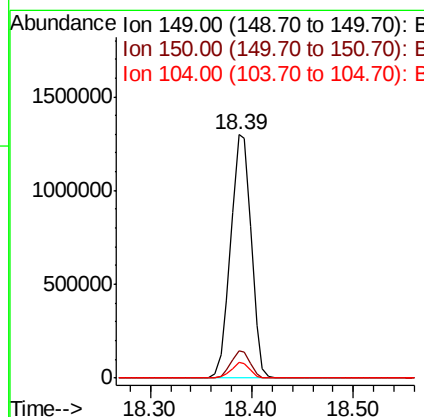
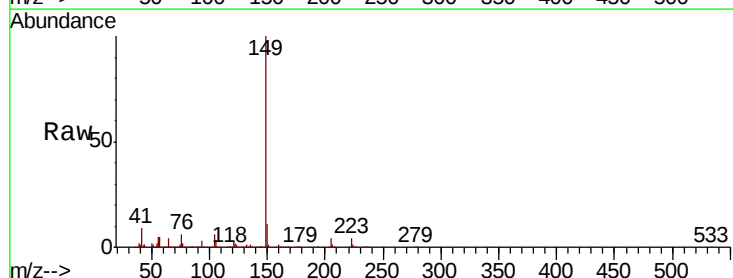
Manual Integrations
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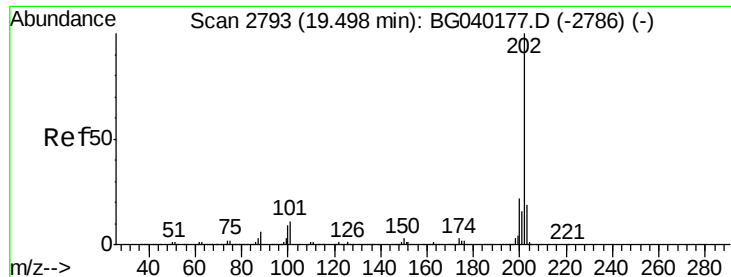
Sohil
 3/28/2019 5:12:10 PM



#74
 Di-n-butylphthalate
 Concen: 89.864 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. -0.00 min
 Lab File: BG040181.D
 Acq: 27 Mar 2019 21:04

Tgt Ion:149 Resp: 1826420
 Ion Ratio Lower Upper
 149 100
 150 11.1 7.9 11.9
 104 6.3 4.1 6.1#





#75

Fluoranthene

Concen: 82.956 ng

RT: 19.50 min Scan# 2794

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

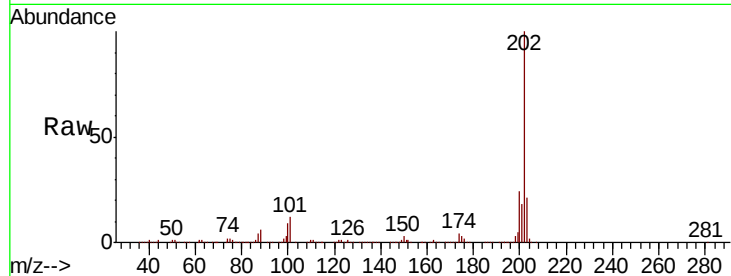
ClientSampleId :

SSTDICC100

Tot Ion:	202	Resp:	1910273
Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	30.8
203	20.9	0.0	38.9

Manual Integrations
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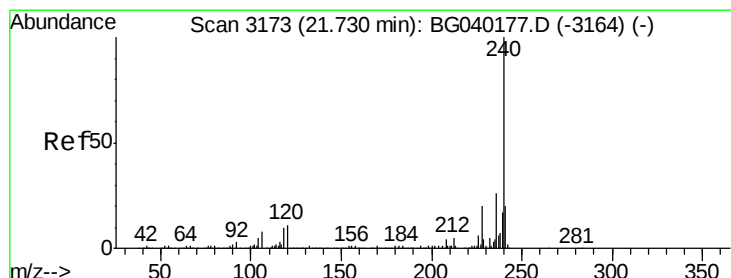
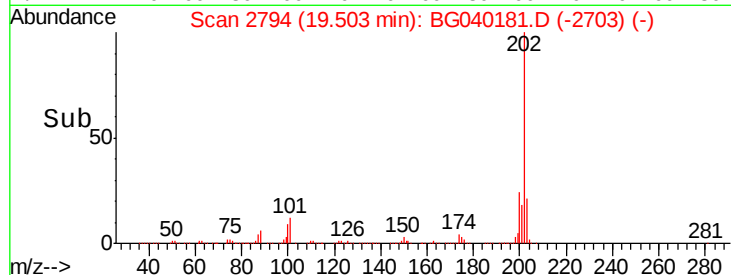
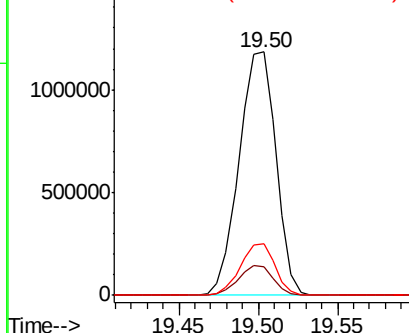


Abundance

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: BG040181.D

Acq: 27 Mar 2019 21:04

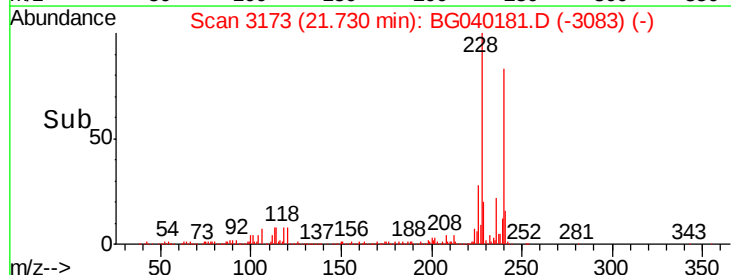
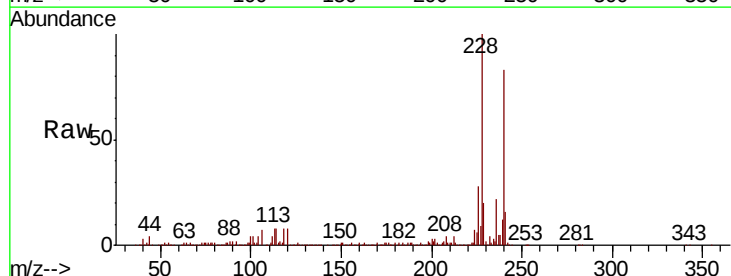
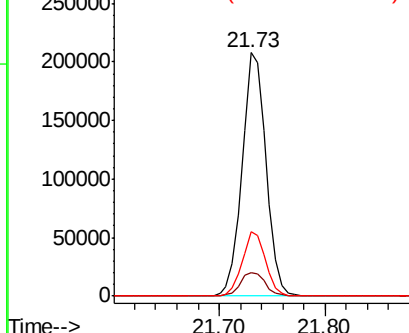
Tgt Ion:	240	Resp:	325023
Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.4	12.6
236	26.5	20.8	31.2

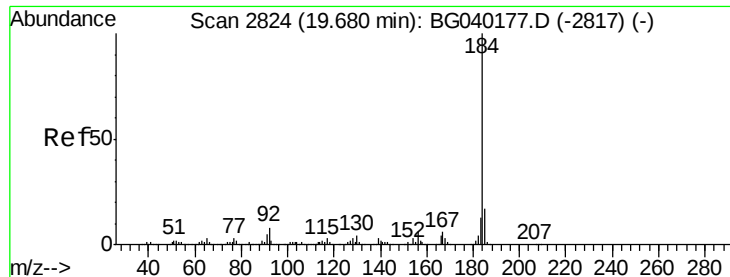
Abundance

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: 98.218 ng

RT: 19.69 min Scan# 2825

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:184 Resp: 1022943

Ion Ratio Lower Upper

184 100

185 20.5 13.3 19.9#

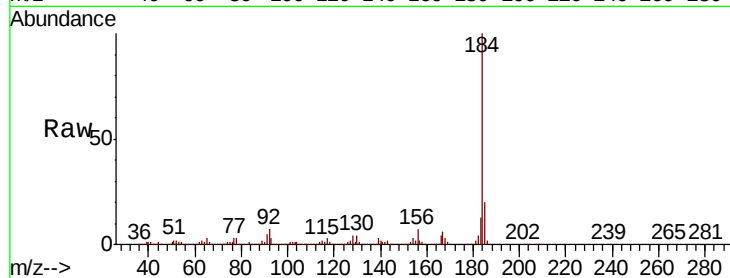
183 13.2 10.3 15.5

Manual Integrations

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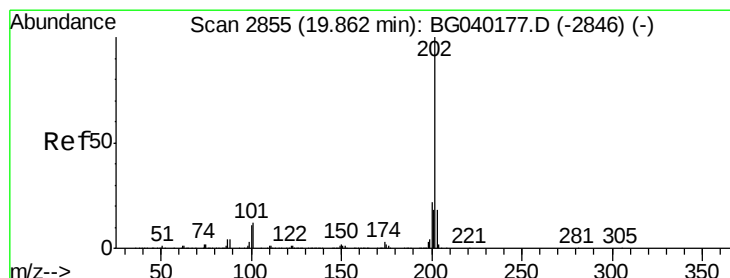
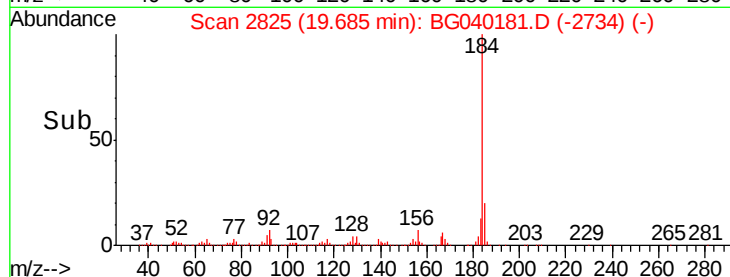
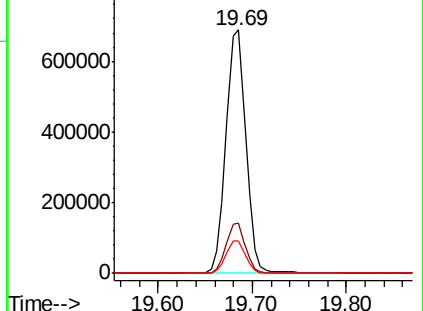
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 89.928 ng

RT: 19.86 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

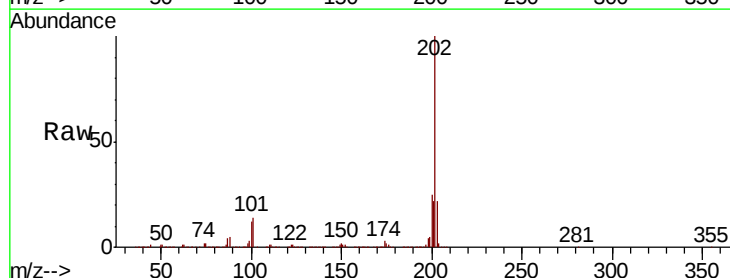
Tgt Ion:202 Resp: 1904444

Ion Ratio Lower Upper

202 100

200 25.1 17.3 25.9

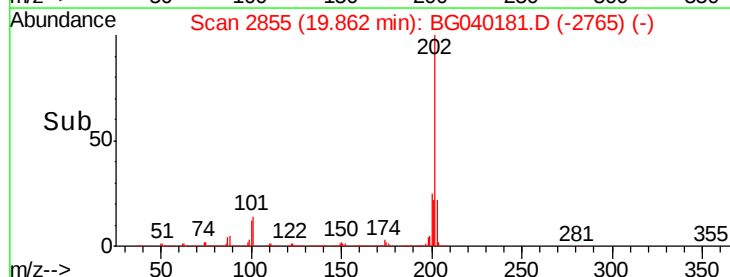
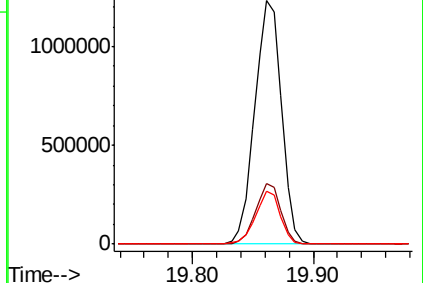
203 21.5 14.6 22.0

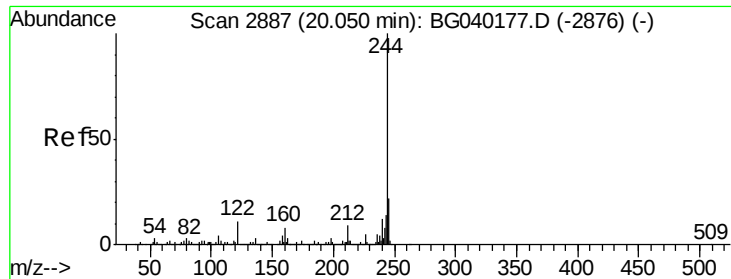


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 161.688 ng

RT: 20.05 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:244 Resp: 2385293

Ion Ratio Lower Upper

244 100

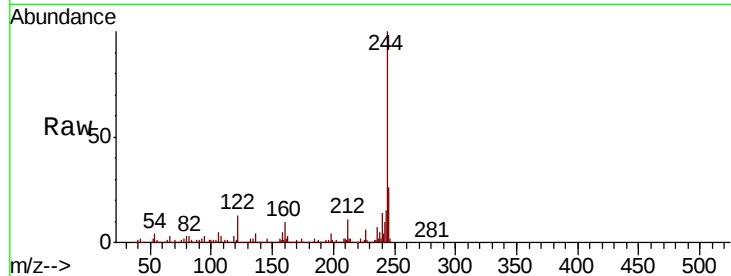
212 11.1 7.0 10.6#

122 12.9 8.5 12.7#

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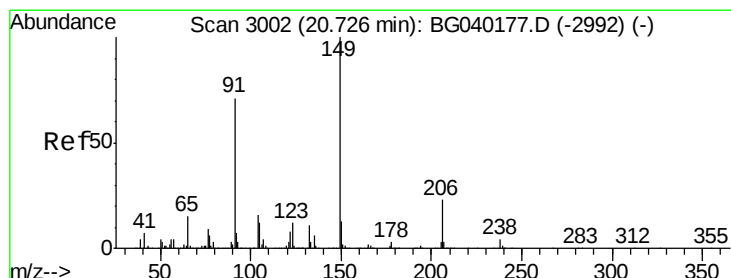
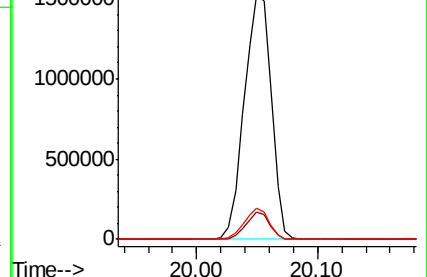
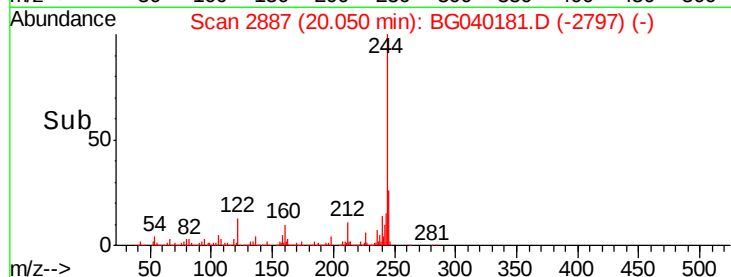
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 105.225 ng

RT: 20.73 min Scan# 3003

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

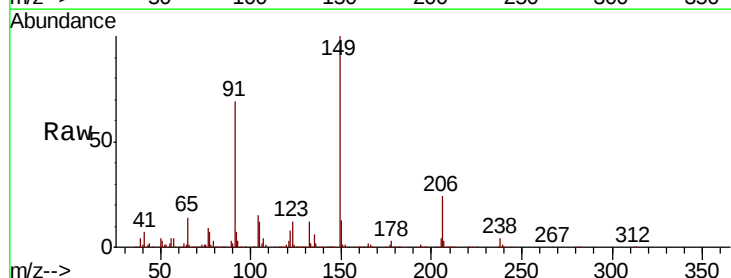
Tgt Ion:149 Resp: 872757

Ion Ratio Lower Upper

149 100

91 68.9 57.0 85.4

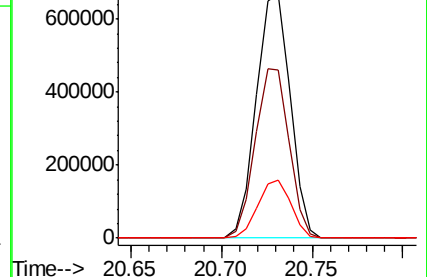
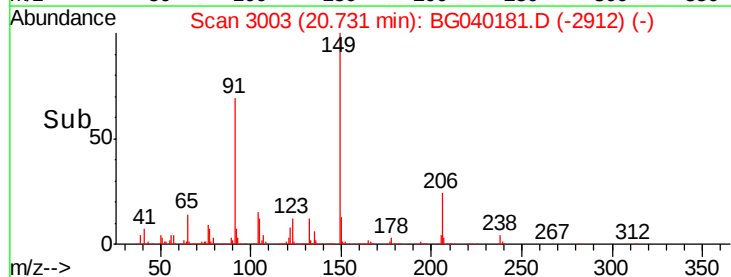
206 23.7 18.2 27.4

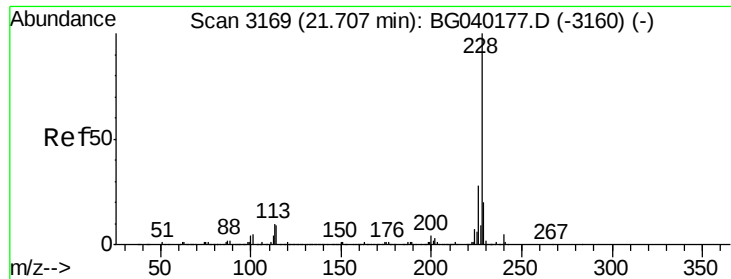


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





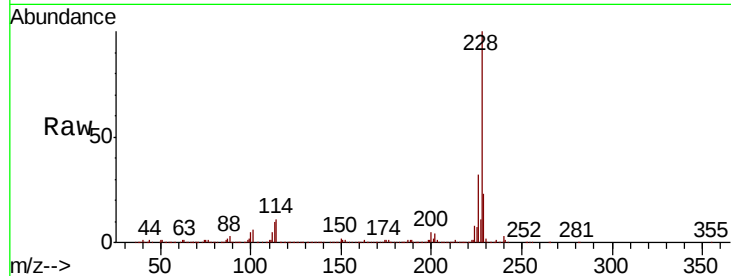
#81
Benzo(a)anthracene
Concen: 90.042 ng
RT: 21.71 min Scan# 3170
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	22.6	34.0
229	22.7	16.1	24.1

Manual Integrations
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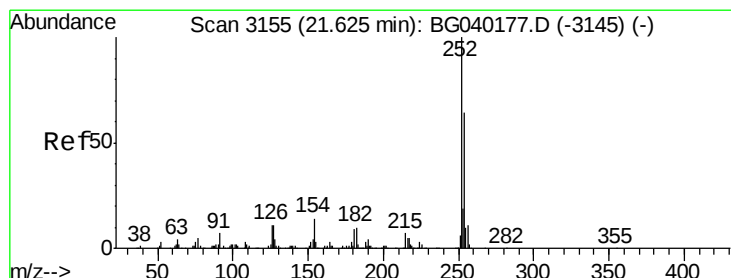
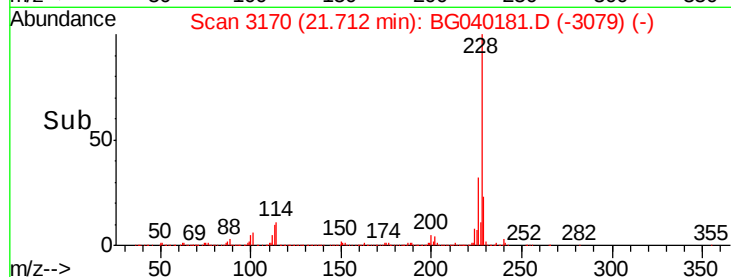
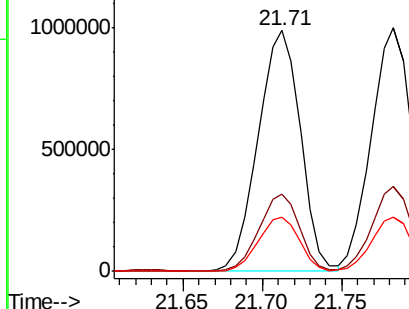


Abundance

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: 95.112 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

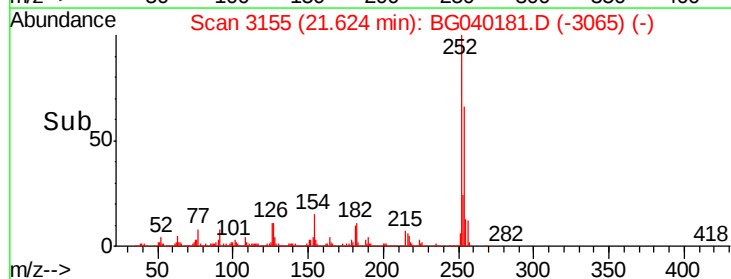
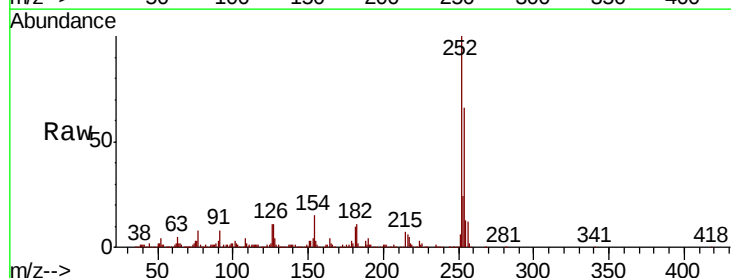
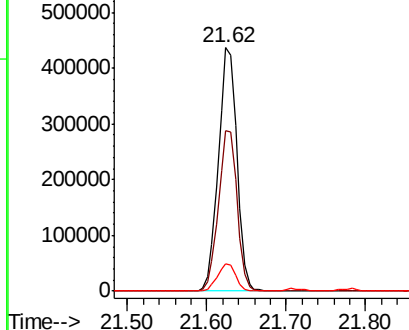
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.4	77.2
126	11.4	8.5	12.7

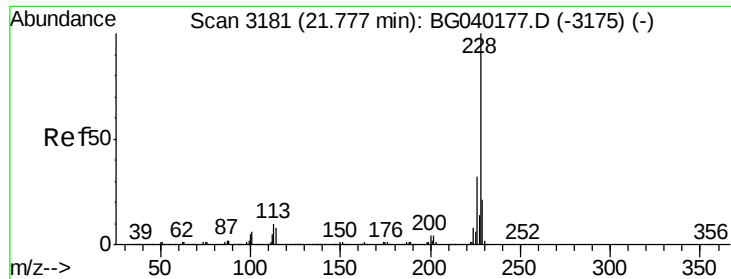
Abundance

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





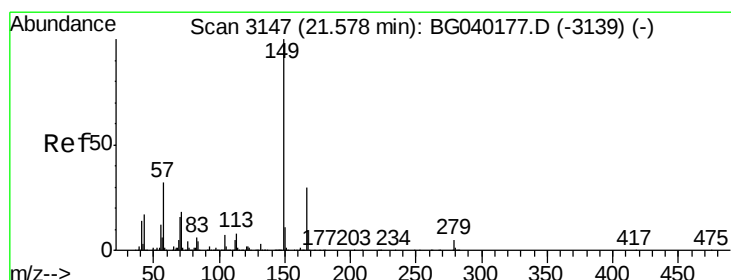
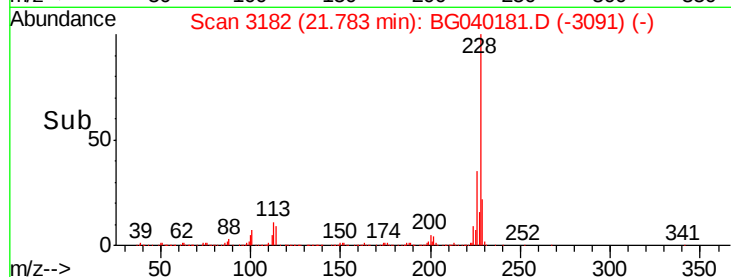
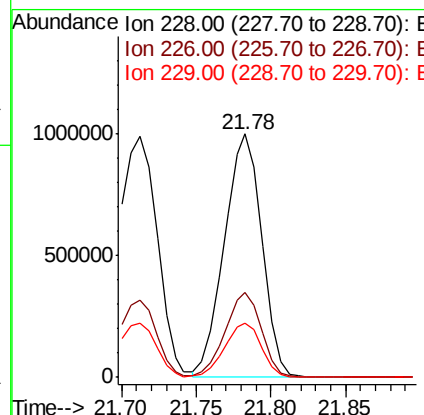
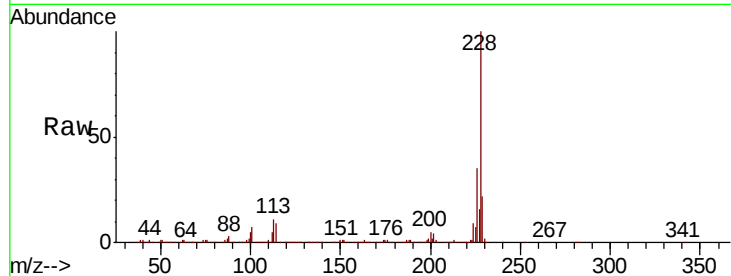
#83
Chrysene
Concen: 88.433 ng
RT: 21.78 min Scan# 3182
Delta R.T. 0.01 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.8	25.4	38.0
229	22.3	17.0	25.4

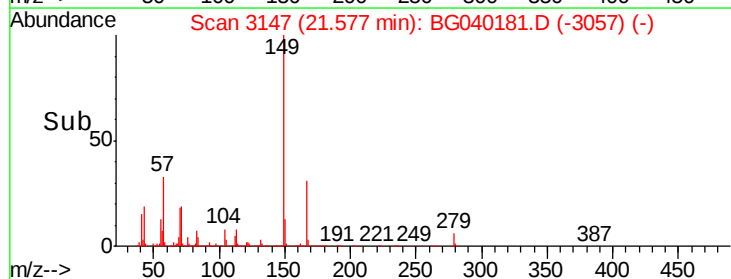
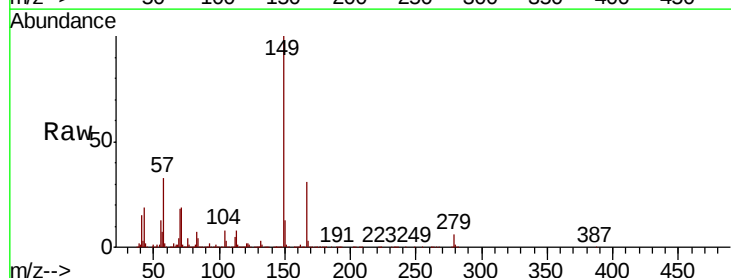
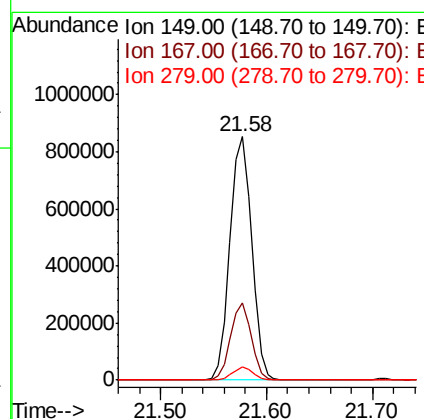
Manual Integrations
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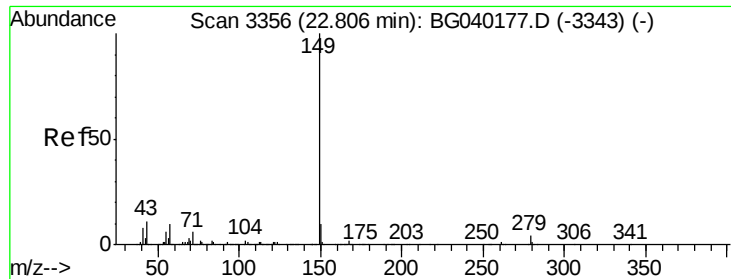
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#84
Bis(2-ethylhexyl)phthalate
Concen: 104.342 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.5	24.1	36.1
279	5.5	4.1	6.1





#85

Di-n-octyl phthalate

Concen: 105.579 ng

RT: 22.81 min Scan# 3357

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 2050430

Ion Ratio Lower Upper

149 100

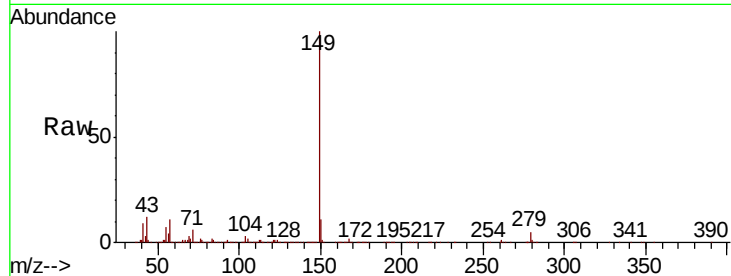
167 1.9 1.4 2.0

43 11.6 8.7 13.1

Manual Integrations
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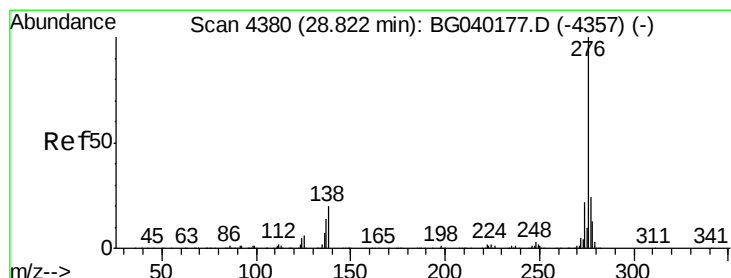
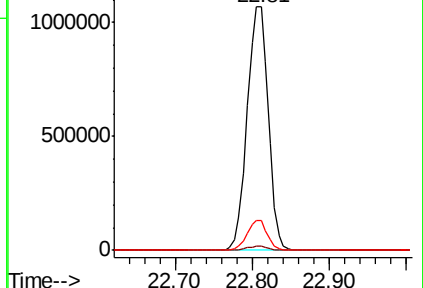
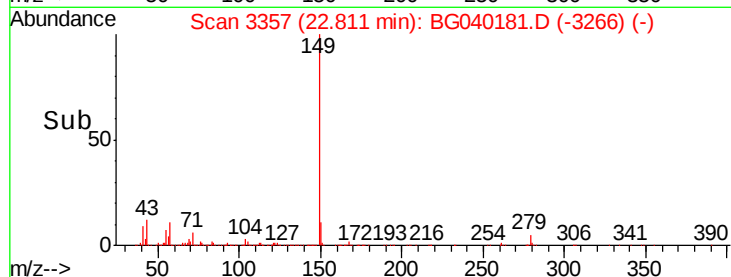
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 102.947 ng

RT: 28.85 min Scan# 4384

Delta R.T. 0.02 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

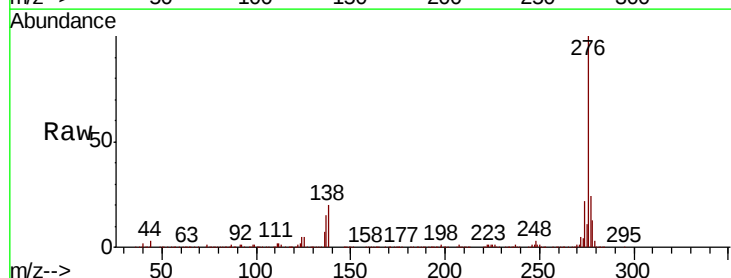
Tgt Ion:276 Resp: 2316856

Ion Ratio Lower Upper

276 100

138 17.5 18.8 28.2#

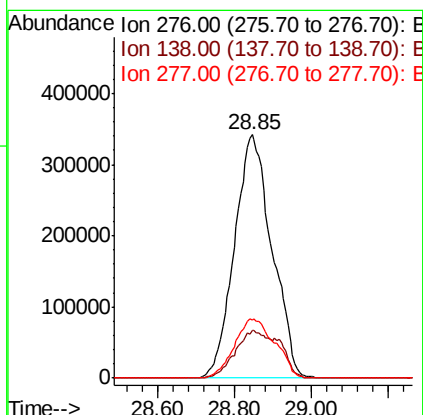
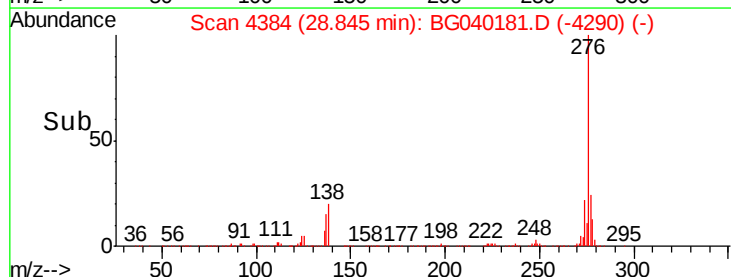
277 26.3 21.0 31.4

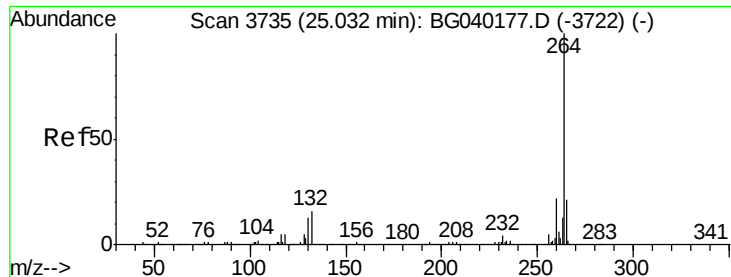


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3735

Delta R.T. -0.00 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

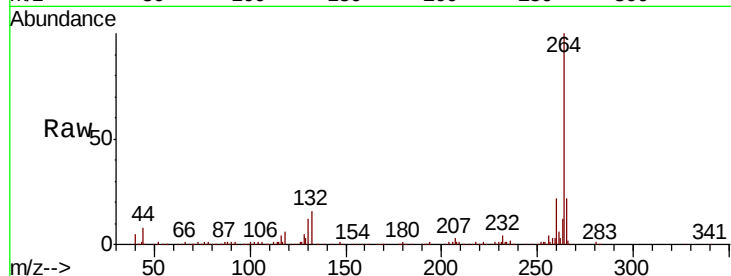
ClientSampleId :

SSTDICC100

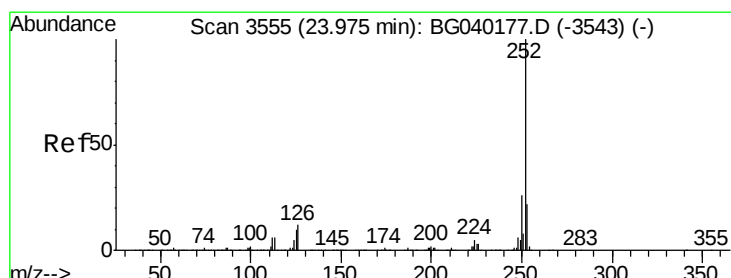
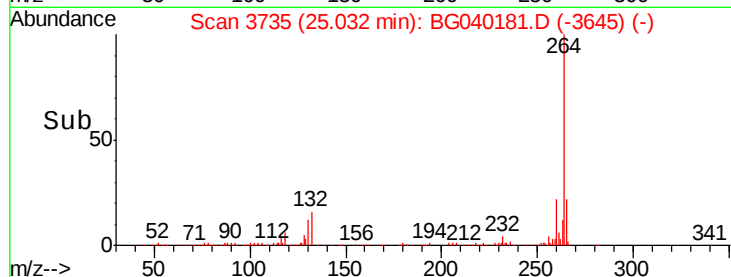
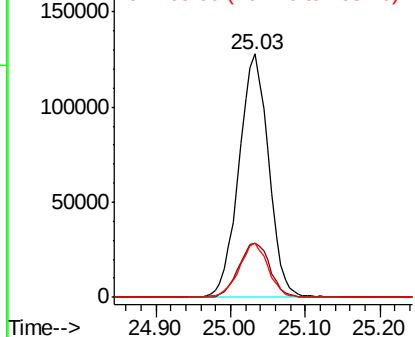
Tot Ion:	264	Resp:	354771
Ion Ratio	Lower	Upper	
264	100		
260	22.5	17.9	26.9
265	22.1	16.8	25.2

Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 93.340 ng

RT: 23.99 min Scan# 3557

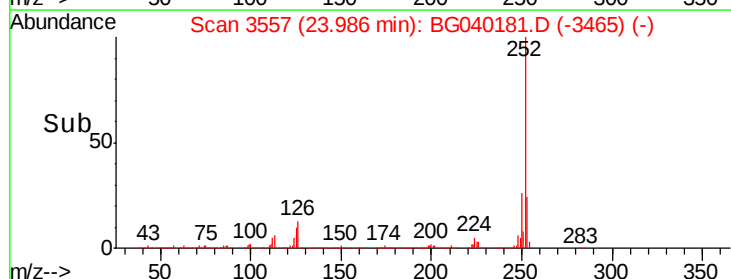
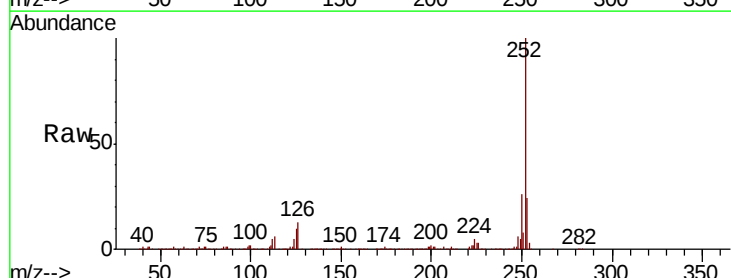
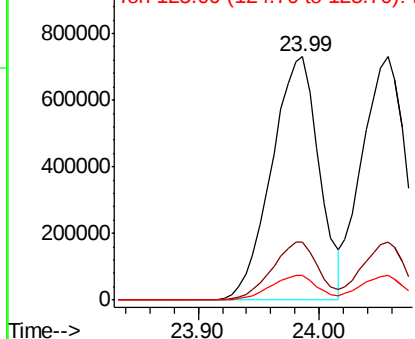
Delta R.T. 0.01 min

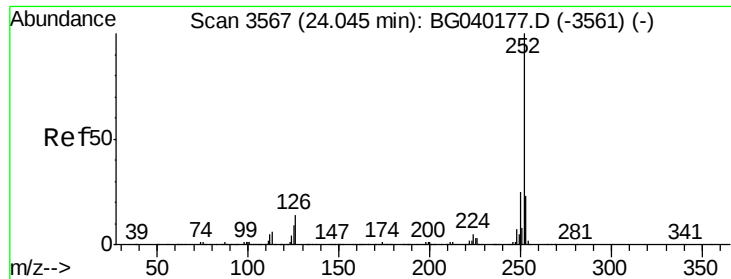
Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Tgt Ion:	252	Resp:	1990411
Ion Ratio	Lower	Upper	
252	100		
253	23.7	17.6	26.4
125	10.0	8.2	12.4

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





#89

Benzo(k)fluoranthene

Concen: 92.163 ng

RT: 24.06 min Scan# 3569

Delta R.T. 0.01 min

Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Instrument :

BNA_G

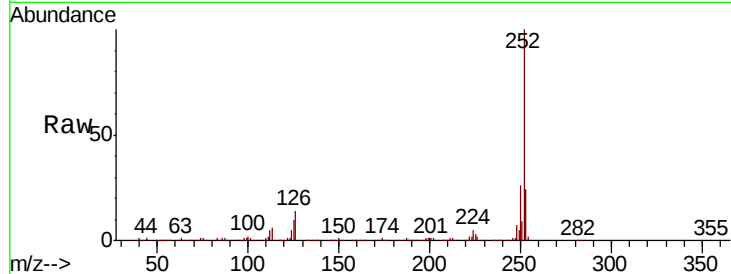
ClientSampleId :

SSTDICC100

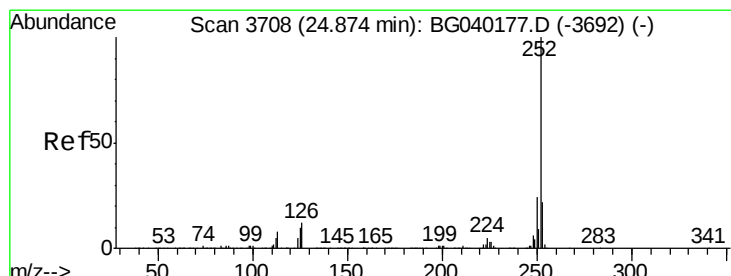
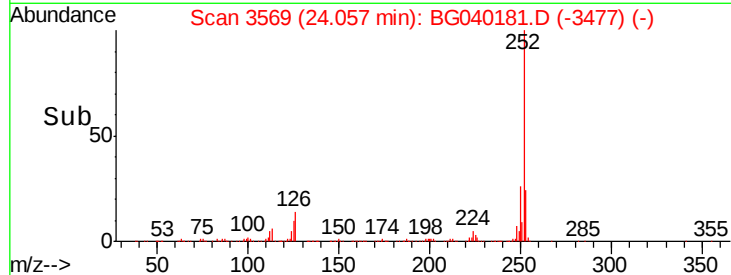
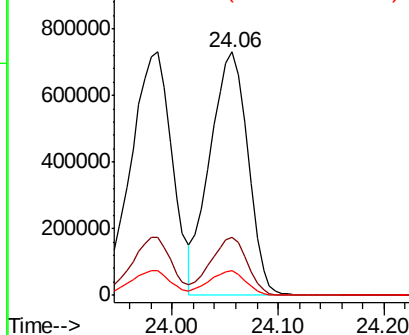
Tot Ion:	252	Resp:	1825061
Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.6	28.0
125	10.2	7.3	10.9

Manual Integrations
APPROVED

Sohil
3/28/2019 5:12:10 PM



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: 95.384 ng

RT: 24.89 min Scan# 3711

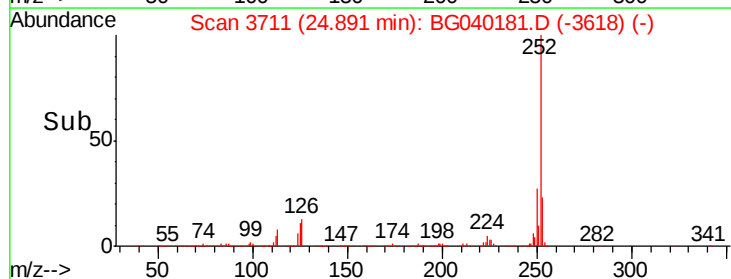
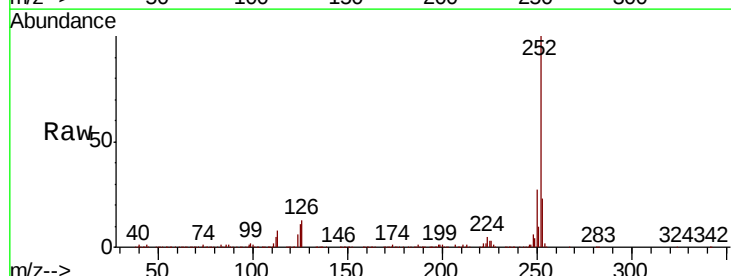
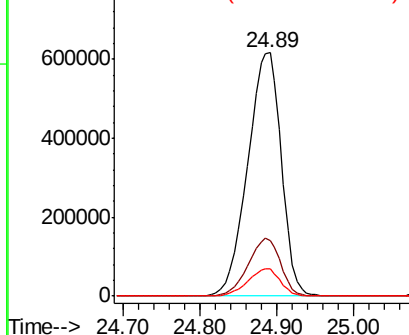
Delta R.T. 0.02 min

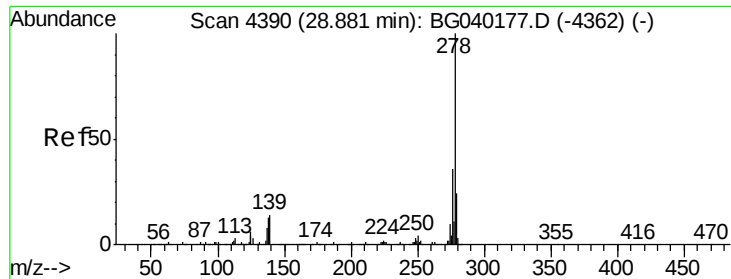
Lab File: BG040181.D

Acq: 27 Mar 2019 21:04

Tgt Ion:	252	Resp:	1881282
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	11.0	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





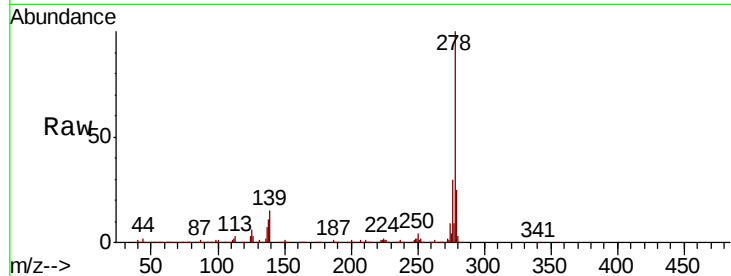
#91
Dibenzo(a,h)anthracene
Concen: 94.255 ng
RT: 28.92 min Scan# 4397
Delta R.T. 0.04 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.2	16.8
279	25.1	18.9	28.3

Manual Integrations
APPROVED

Sohil
3/28/2019 5:12:10 PM

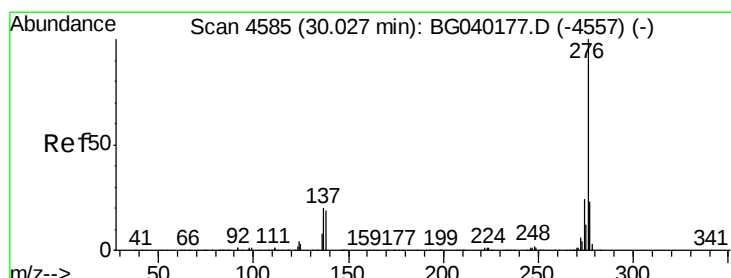
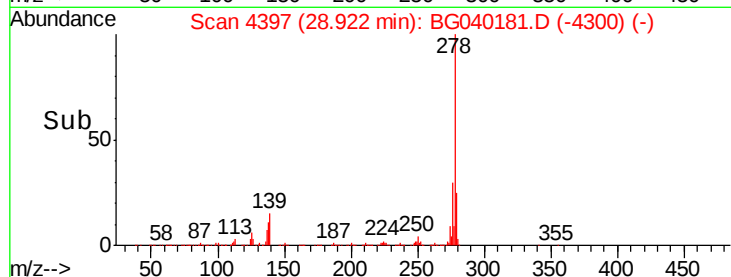
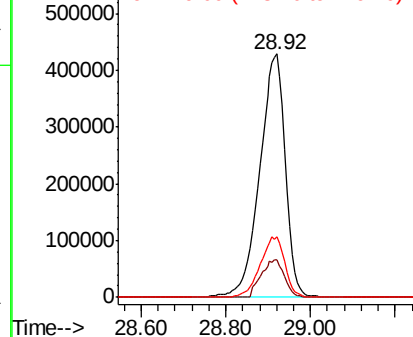


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 97.894 ng
RT: 30.05 min Scan# 4589
Delta R.T. 0.02 min
Lab File: BG040181.D
Acq: 27 Mar 2019 21:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	28.0
138	20.6	15.2	22.8

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

