

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050719\
 Data File : BG040778.D
 Acq On : 7 May 2019 20:25
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 5/9/2019 6:29:05 PM

Quant Time: May 08 09:07:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	52300	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	228792	20.00	ng	-0.02
39) Acenaphthene-d10	14.78	164	165712	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	425394	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	411204	20.00	ng	-0.02
87) Perylene-d12	25.15	264	442224	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	258066	86.98	ng	0.00
7) Phenol-d6	7.28	99	407239	89.15	ng	-0.02
23) Nitrobenzene-d5	9.32	82	462790	93.46	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	216362	94.99	ng	-0.02
45) 2-Fluorobiphenyl	13.40	172	994484	86.67	ng	-0.02
79) Terphenyl-d14	20.11	244	1737542	93.61	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.55	88	57333	42.491	ng	93
3) Pyridine	3.95	79	168142	42.992	ng	97
4) n-Nitrosodimethylamine	3.87	42	90882	41.894	ng	83
6) Aniline	7.47	93	251062	41.464	ng	97
8) 2-Chlorophenol	7.70	128	155092	42.811	ng	97
9) Benzaldehyde	7.28	77	117845	44.291	ng	93
10) Phenol	7.31	94	219031	44.604	ng	98
11) bis(2-Chloroethyl)ether	7.56	93	153127	41.584	ng	98
12) 1,3-Dichlorobenzene	8.03	146	172711	43.678	ng	98
13) 1,4-Dichlorobenzene	8.18	146	174090	43.431	ng	98
14) 1,2-Dichlorobenzene	8.50	146	166633	43.105	ng	99
15) Benzyl Alcohol	8.38	79	192257	40.447	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.66	45	266401	36.337	ng	97
17) 2-Methylphenol	8.57	107	145391	41.837	ng	95
18) Hexachloroethane	9.24	117	69558	42.302	ng	96
19) n-Nitroso-di-n-propylamine	8.95	70	160545	39.041	ng	97
20) 3+4-Methylphenols	8.90	107	207146	42.788	ng	99
22) Acetophenone	8.98	105	277127	43.559	ng	# 95
24) Nitrobenzene	9.36	77	239468	45.328	ng	95
25) Isophorone	9.88	82	452412	41.018	ng	99
26) 2-Nitrophenol	10.08	139	102949	54.363	ng	96
27) 2,4-Dimethylphenol	10.12	122	151200	42.554	ng	94
28) bis(2-Chloroethoxy)methane	10.36	93	229366	41.449	ng	99
29) 2,4-Dichlorophenol	10.60	162	190215	47.089	ng	96
30) 1,2,4-Trichlorobenzene	10.82	180	206311	46.056	ng	99
31) Naphthalene	11.02	128	527724	43.416	ng	99
32) Benzoic acid	10.19	122	42832m	17.609	ng	
33) 4-Chloroaniline	11.13	127	232848	43.206	ng	95
34) Hexachlorobutadiene	11.28	225	153450	46.400	ng	98
35) Caprolactam	11.92	113	67354	42.233	ng	# 86
36) 4-Chloro-3-methylphenol	12.22	107	226244	44.398	ng	99
37) 2-Methylnaphthalene	12.61	142	395264	43.493	ng	99
38) 1-Methylnaphthalene	12.83	142	386296	43.487	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	285733	46.286	ng	97

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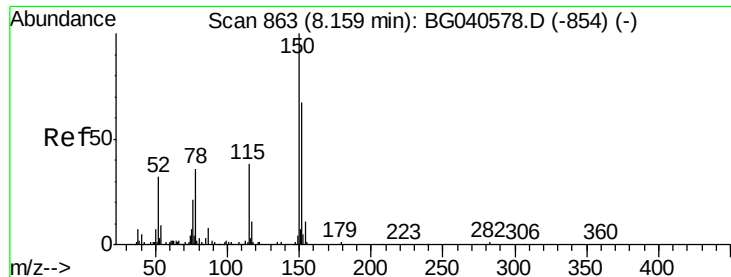
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	145731	40.007	nq	97
43) 2,4,6-Trichlorophenol	13.21	196	175988	47.175	nq	99
44) 2,4,5-Trichlorophenol	13.28	196	195124	48.015	nq	98
46) 1,1'-Biphenyl	13.61	154	543412	42.236	nq	96
47) 2-Chloronaphthalene	13.66	162	443041	44.001	nq	97
48) 2-Nitroaniline	13.86	65	175507	48.968	nq	98
49) Acenaphthylene	14.50	152	725155	42.449	nq	99
50) Dimethylphthalate	14.22	163	599335	43.227	nq	99
51) 2,6-Dinitrotoluene	14.35	165	133661	49.395	nq	94
52) Acenaphthene	14.84	154	410634	41.276	nq	95
53) 3-Nitroaniline	14.68	138	129228	46.609	nq	# 94
54) 2,4-Dinitrophenol	14.88	184	10813	13.479	nq	# 88
55) Dibenzofuran	15.17	168	706914	43.382	nq	99
56) 4-Nitrophenol	14.96	139	83669	34.802	nq	94
57) 2,4-Dinitrotoluene	15.13	165	188809	51.349	nq	97
58) Fluorene	15.82	166	573414	43.538	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	201453	49.251	nq	95
60) Diethylphthalate	15.57	149	612881	41.896	nq	99
61) 4-Chlorophenyl-phenylether	15.80	204	347683	45.389	nq	96
62) 4-Nitroaniline	15.85	138	138793	44.751	nq	96
63) Azobenzene	16.10	77	592742	39.345	nq	97
65) 4,6-Dinitro-2-methylphenol	15.89	198	31749	20.007	nq	93
66) n-Nitrosodiphenylamine	16.02	169	516491	41.268	nq	97
67) 4-Bromophenyl-phenylether	16.70	248	228663	43.146	nq	95
68) Hexachlorobenzene	16.81	284	241454	44.061	nq	97
69) Atrazine	16.96	200	185199	37.349	nq	94
70) Pentachlorophenol	17.16	266	109273	34.076	nq	96
71) Phenanthrene	17.56	178	950362	41.477	nq	98
72) Anthracene	17.65	178	949092	41.209	nq	99
73) Carbazole	17.92	167	852614	40.633	nq	100
74) Di-n-butylphthalate	18.45	149	989562	39.072	nq	100
75) Fluoranthene	19.56	202	1194809	41.845	nq	99
77) Benzidine	19.74	184	367860	32.673	nq	99
78) Pyrene	19.92	202	1219992	47.337	nq	98
80) Butylbenzylphthalate	20.79	149	452938	45.091	nq	93
81) Benzo(a)anthracene	21.78	228	1215218	46.760	nq	100
82) 3,3'-Dichlorobenzidine	21.69	252	422003	45.558	nq	98
83) Chrysene	21.85	228	1151232	46.579	nq	98
84) Bis(2-ethylhexyl)phthalate	21.66	149	628253	43.328	nq	95
85) Di-n-octyl phthalate	22.91	149	1049258	42.968	nq	97
86) Indeno(1,2,3-cd)pyrene	29.01	276	1176107	39.358	nq	# 90
88) Benzo(b)fluoranthene	24.08	252	1161635	42.986	nq	98
89) Benzo(k)fluoranthene	24.15	252	1130986	44.814	nq	97
90) Benzo(a)pyrene	24.99	252	1106244	43.246	nq	99
91) Dibenzo(a,h)anthracene	29.09	278	912240	35.240	nq	# 97
92) Benzo(g,h,i)perylene	30.23	276	934722	36.282	nq	99

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



#1

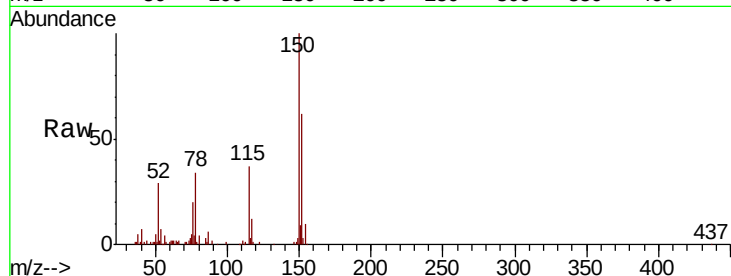
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	120.2	180.2
115	59.7	46.2	69.2

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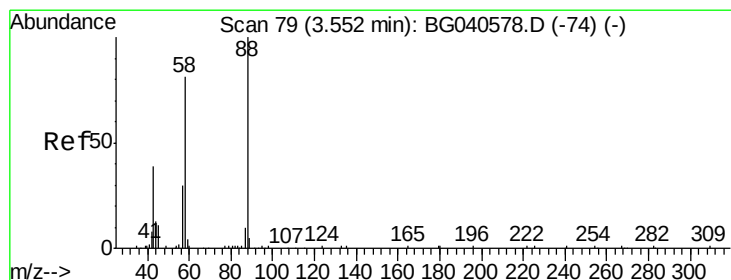
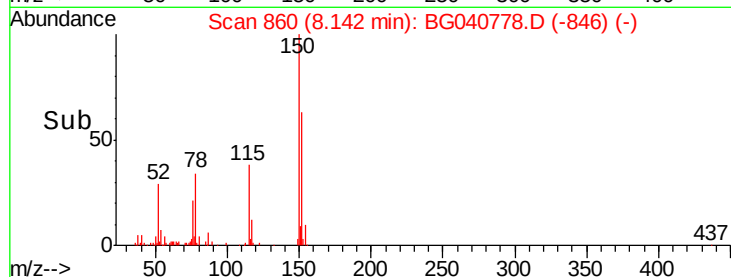
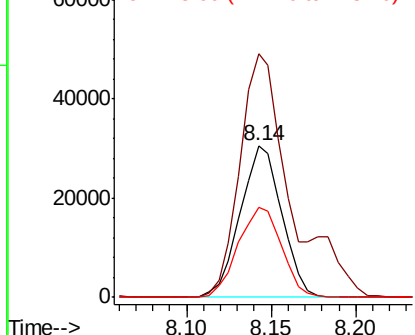


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

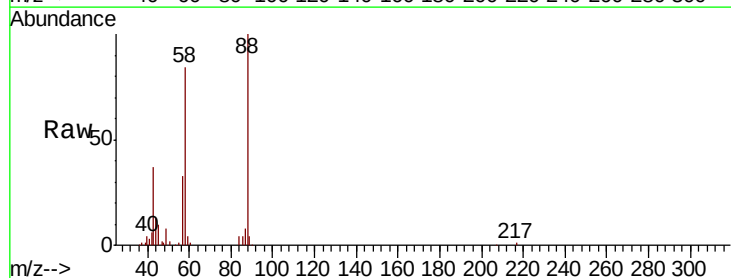
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.491 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.00 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.0	71.2	106.8
43	38.3	35.6	53.4

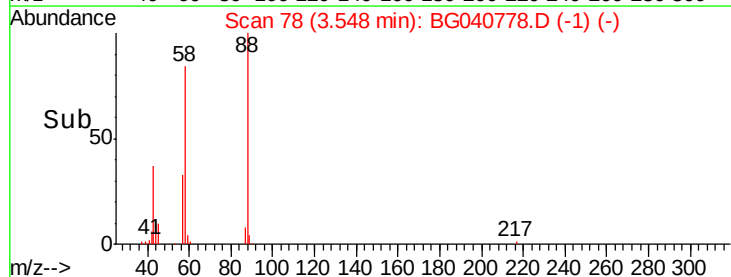
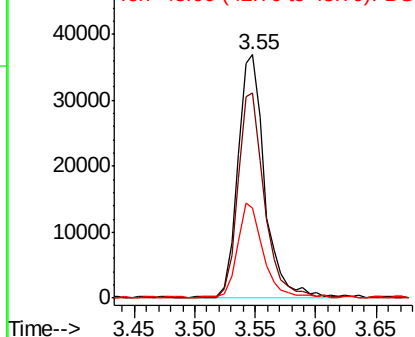


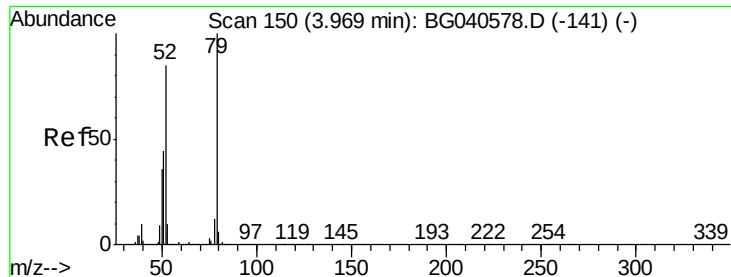
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.992 ng

RT: 3.95 min Scan# 147

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

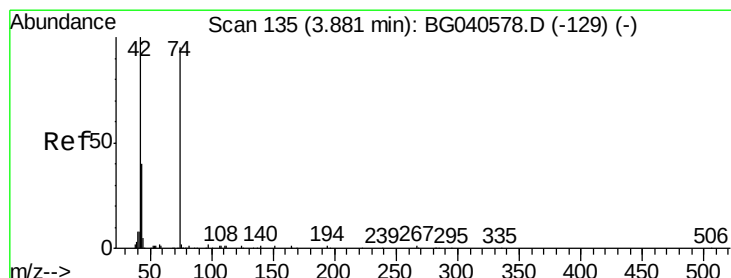
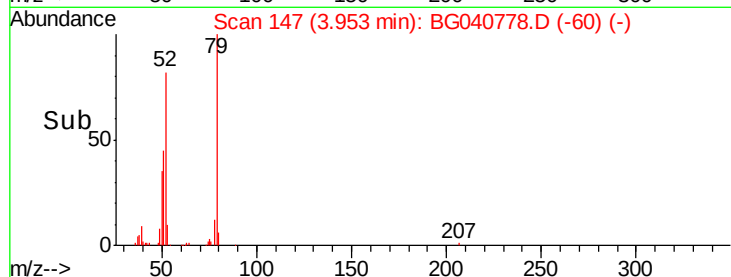
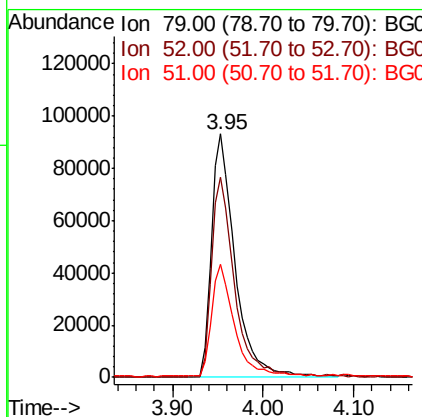
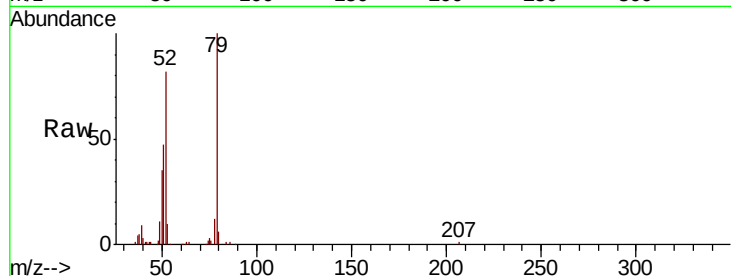
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	168142
Ion	Ratio	Lower	Upper
79	100		
52	82.2	67.5	101.3
51	46.5	35.6	53.4

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#4

n-Nitrosodimethylamine

Concen: 41.894 ng

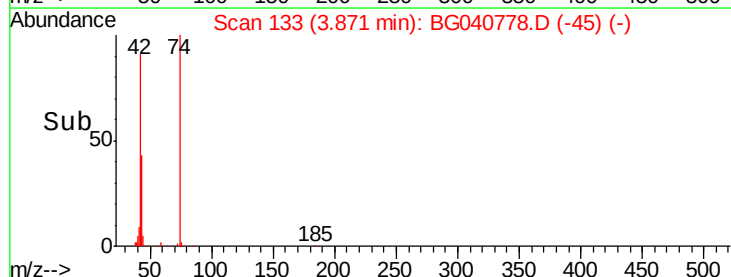
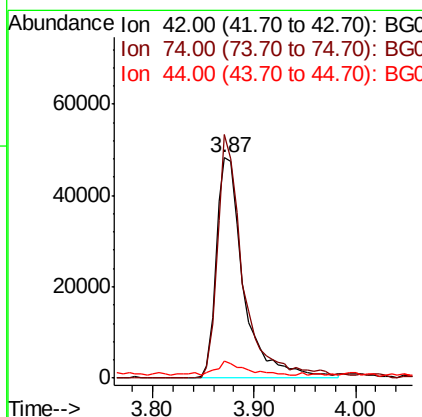
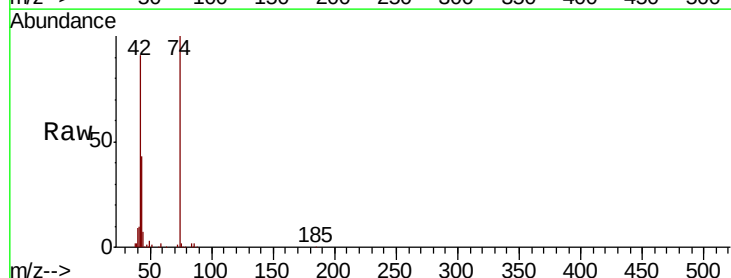
RT: 3.87 min Scan# 133

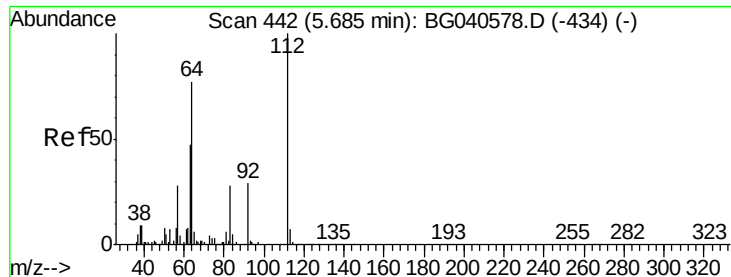
Delta R.T. -0.01 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Tgt Ion:	42	Resp:	90882
Ion	Ratio	Lower	Upper
42	100		
74	110.4	74.6	111.8
44	7.9	7.4	11.0





#5

2-Fluorophenol

Concen: 86.981 ng

RT: 5.67 min Scan# 440

Delta R.T. -0.01 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

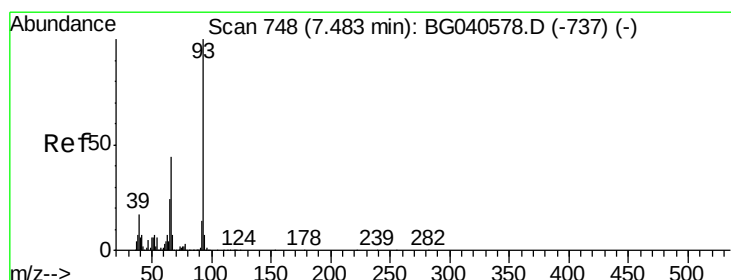
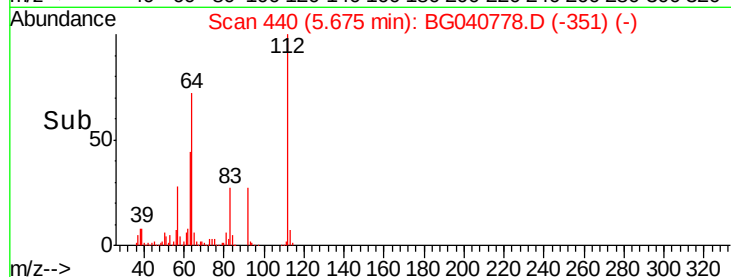
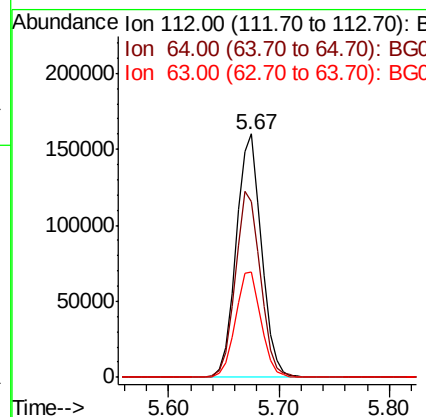
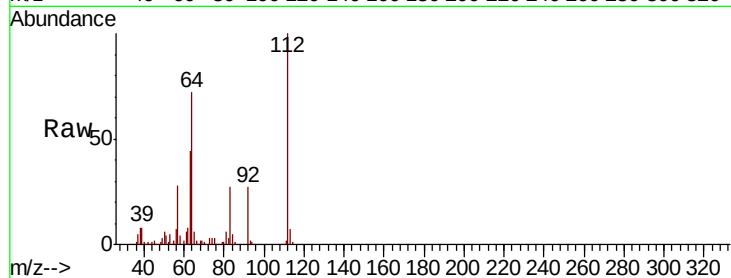
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	258066
Ion Ratio	Lower	Upper	
112	100		
64	72.4	61.4	92.0
63	43.5	37.8	56.6

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#6

Aniline

Concen: 41.464 ng

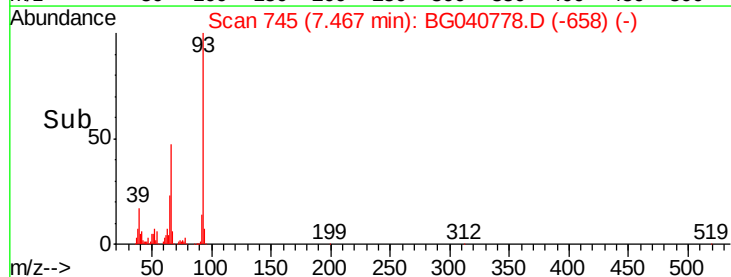
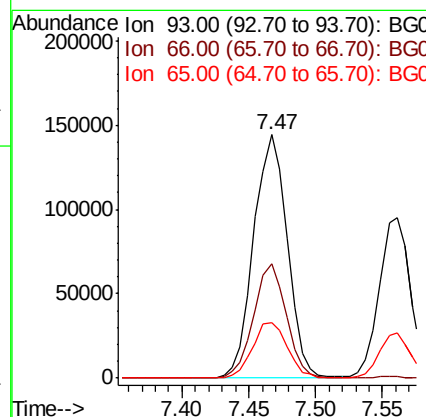
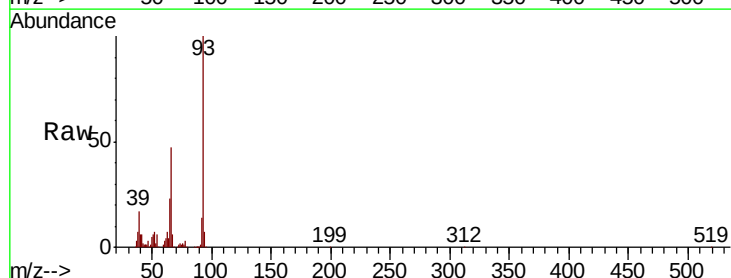
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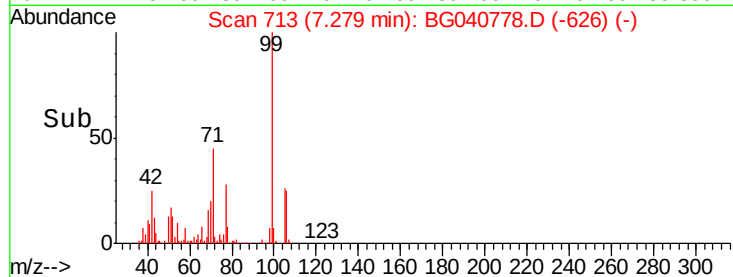
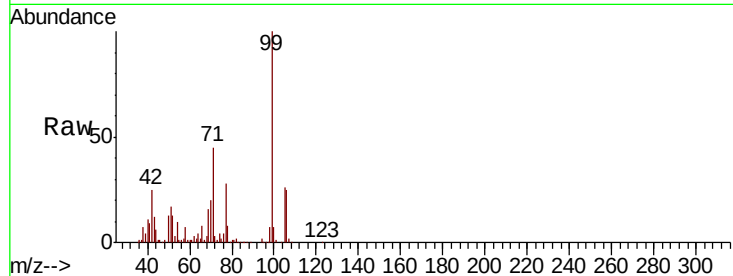
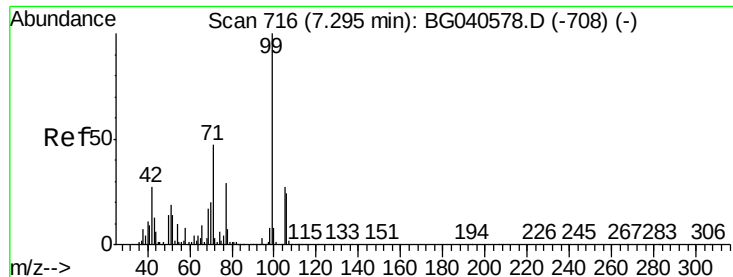
Delta R.T. -0.02 min

Lab File: BG040778.D

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Tgt Ion:	93	Resp:	251062
Ion Ratio	Lower	Upper	
93	100		
66	46.8	35.5	53.3
65	23.0	19.2	28.8





#7

Phenol-d6

Concen: 89.146 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		407239		
42	24.6	21.8	32.8		
71	45.4	38.6	57.8		

Instrument :

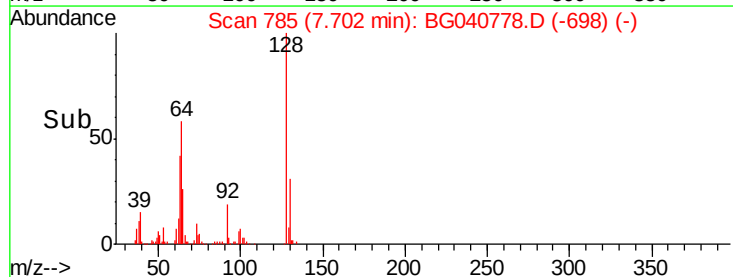
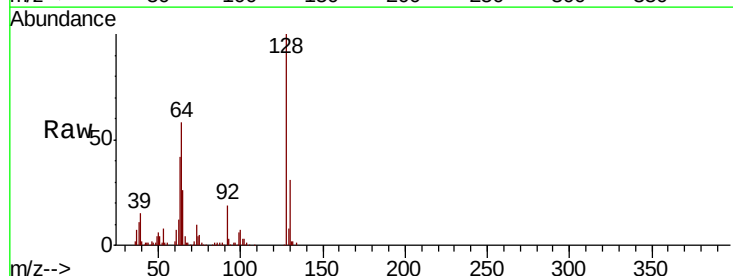
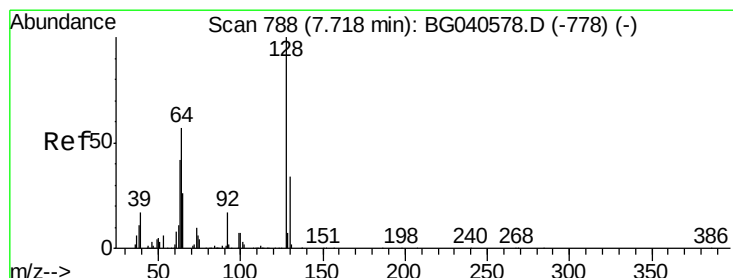
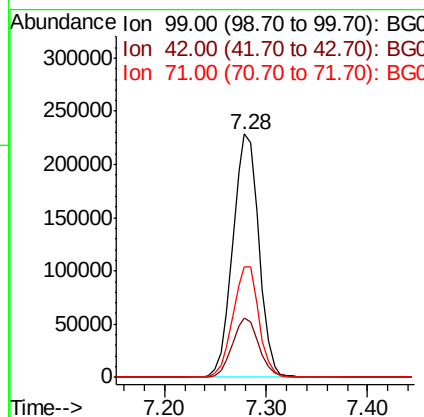
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#8

2-Chlorophenol

Concen: 42.811 ng

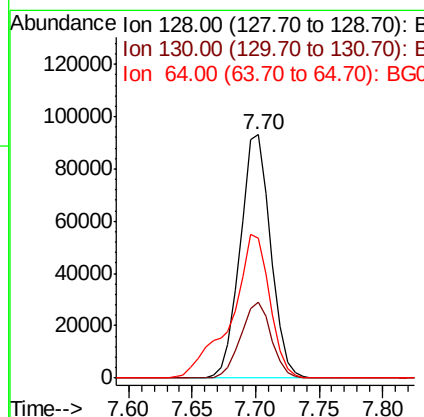
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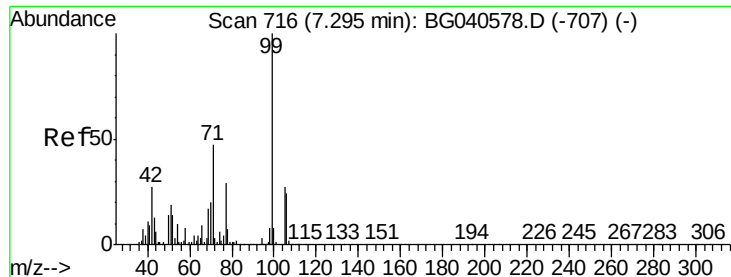
Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		155092		
130	31.1	14.5	54.5		
64	57.6	38.4	78.4		





#9

Benzaldehyde

Concen: 44.291 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

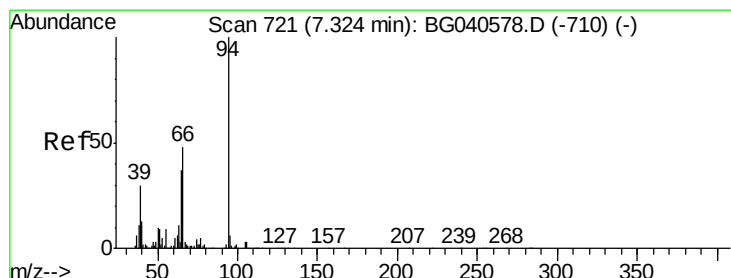
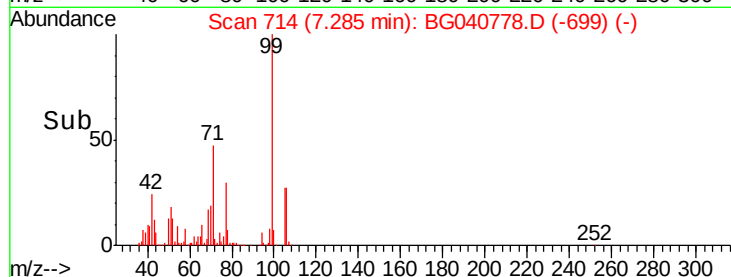
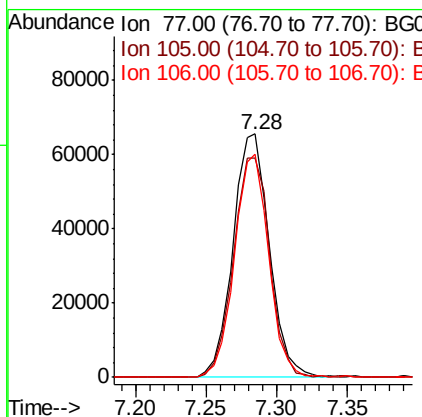
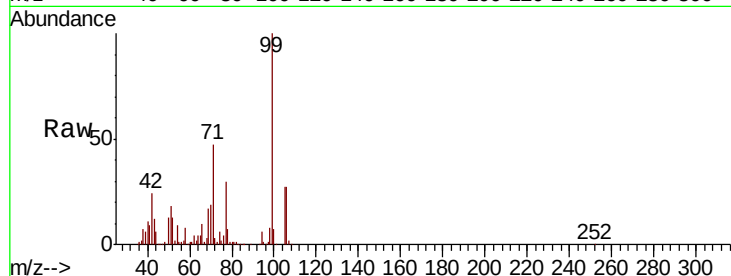
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	117845
Ion	Ratio	Lower	Upper
77	100		
105	90.1	72.0	112.0
106	91.5	61.2	101.2

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#10

Phenol

Concen: 44.604 ng

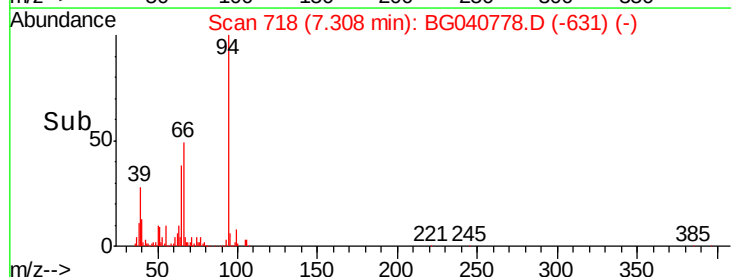
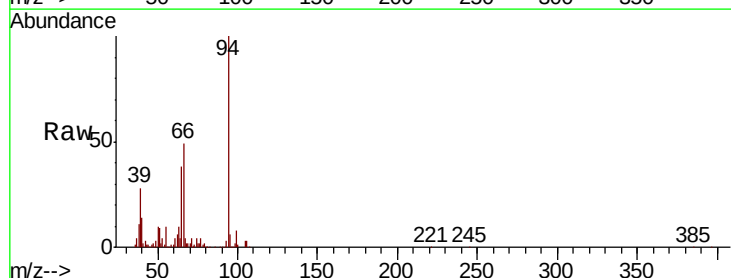
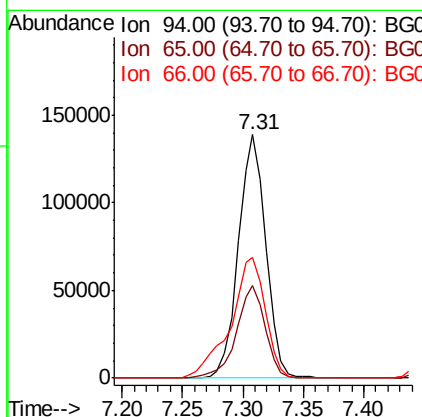
RT: 7.31 min Scan# 718

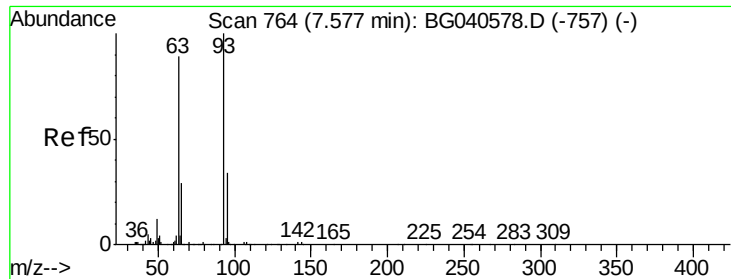
Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Tgt Ion:	94	Resp:	219031
Ion	Ratio	Lower	Upper
94	100		
65	38.2	17.0	57.0
66	49.3	28.6	68.6





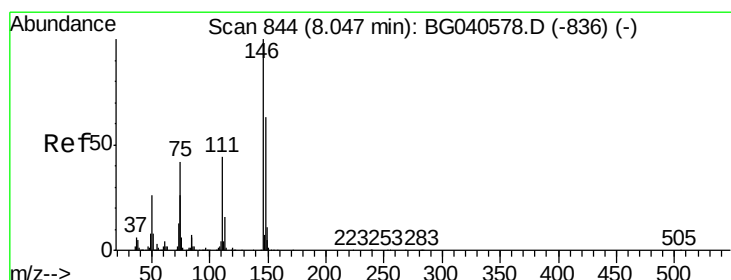
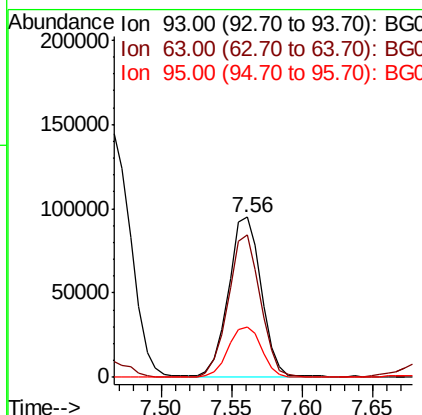
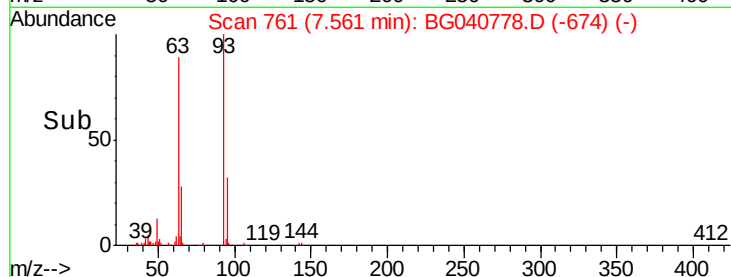
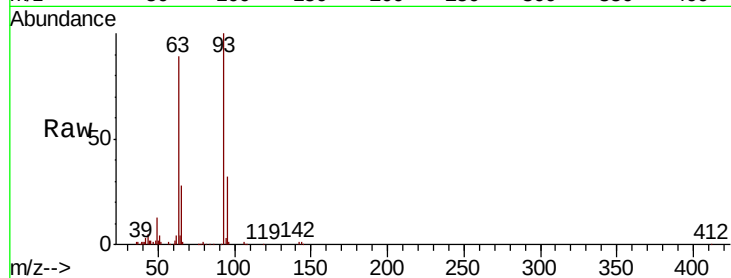
#11
bis(2-Chloroethyl)ether
Concen: 41.584 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
93	100	153127		
63	89.4	68.2	108.2	
95	31.6	14.3	54.3	

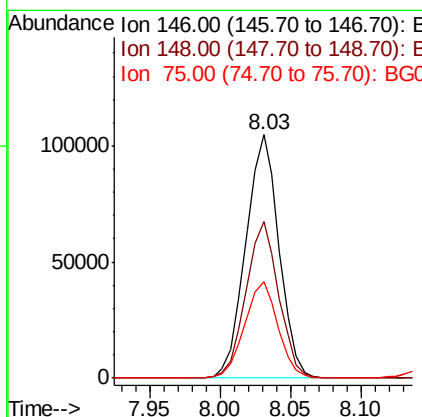
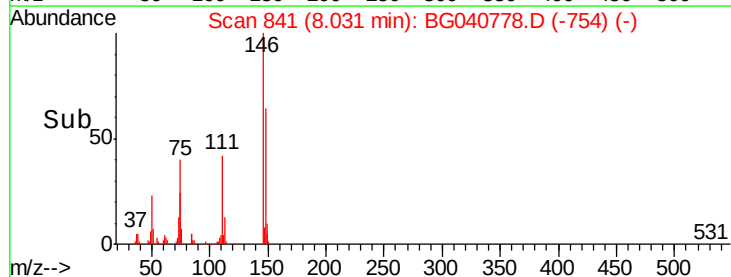
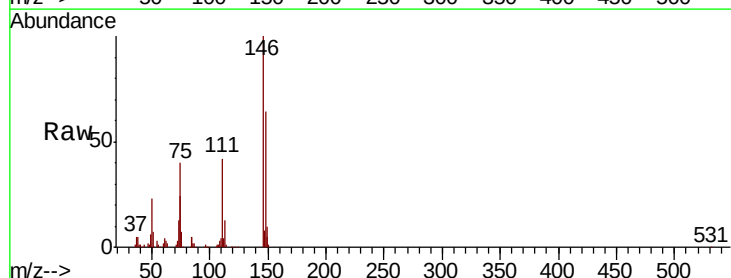
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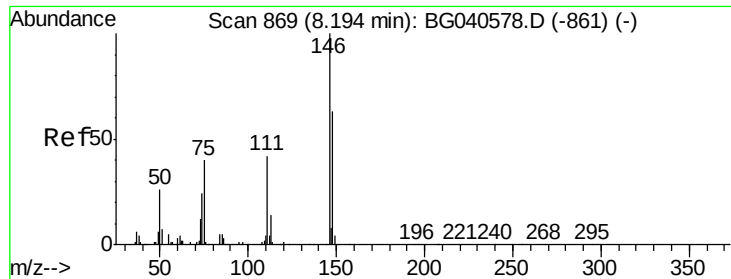
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#12
1,3-Dichlorobenzene
Concen: 43.678 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	172711		
148	64.3	50.7	76.1	
75	39.5	33.4	50.2	





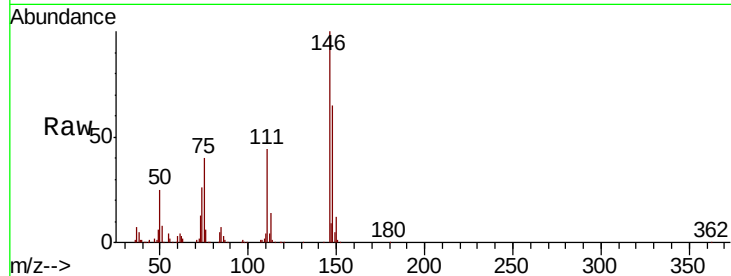
#13
1,4-Dichlorobenzene
Concen: 43.431 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	65.0	50.6	75.8		
111	44.2	34.3	51.5		

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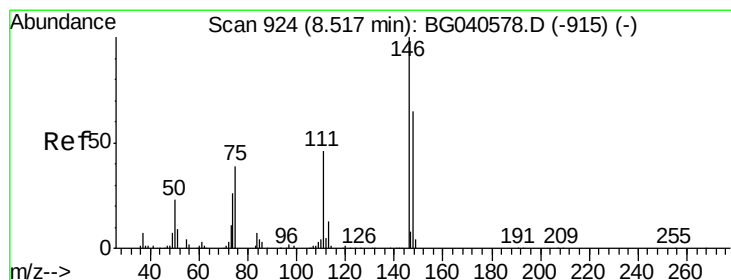
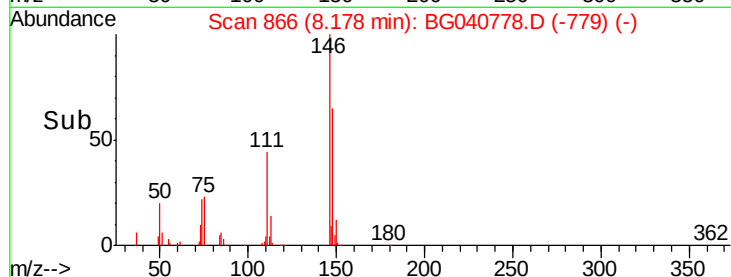
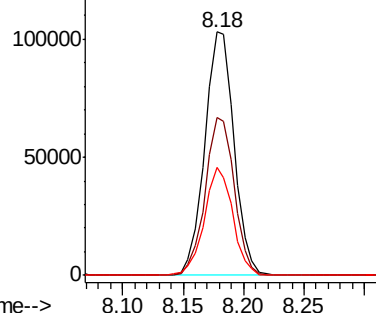


Abundance

Ion 146.00 (145.70 to 146.70): E

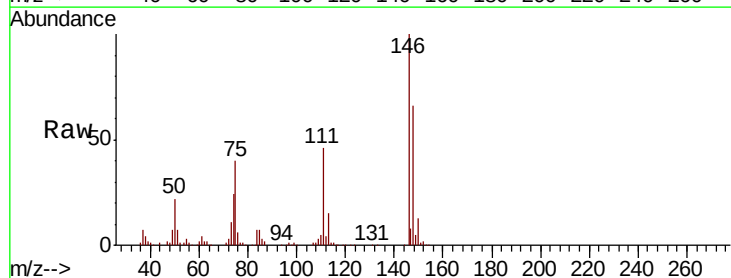
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 43.105 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	65.9	52.2	78.4		
111	45.6	37.4	56.0		

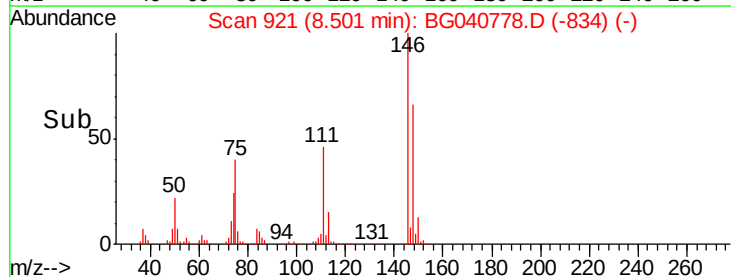
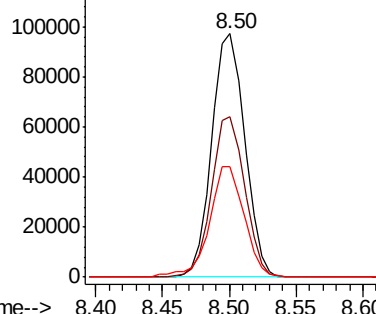


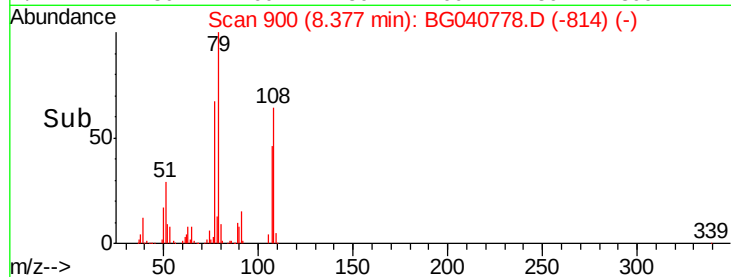
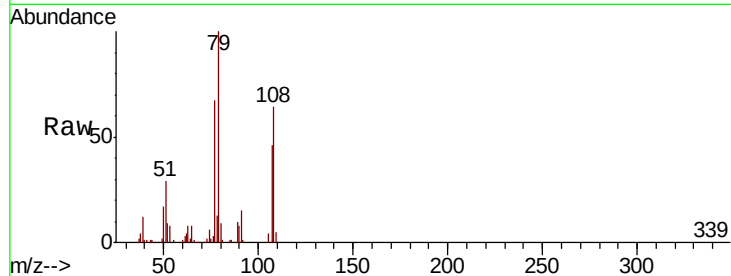
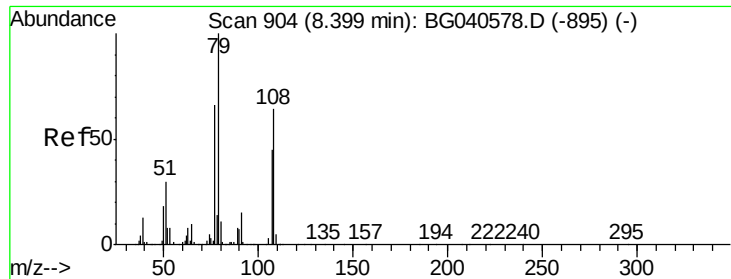
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.447 ng

RT: 8.38 min Scan# 900

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		192257		
108	63.6	51.4	77.0		
77	67.1	52.6	79.0		

Instrument :

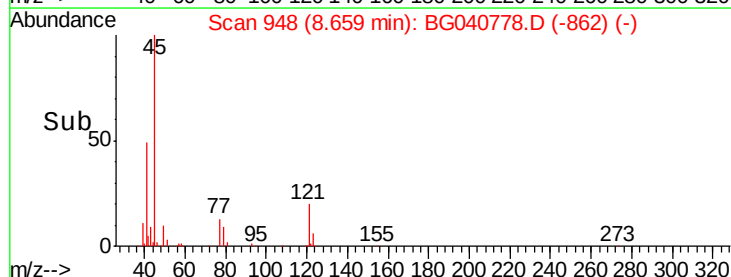
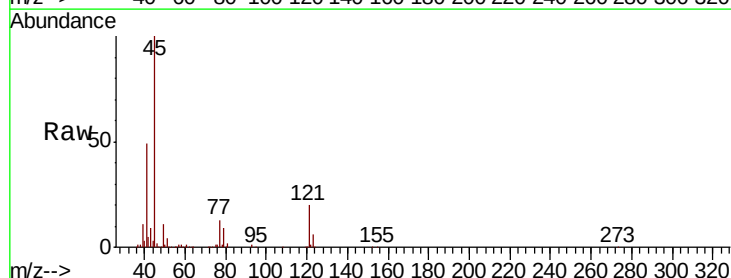
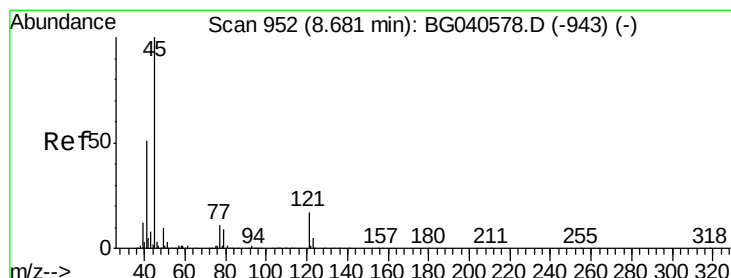
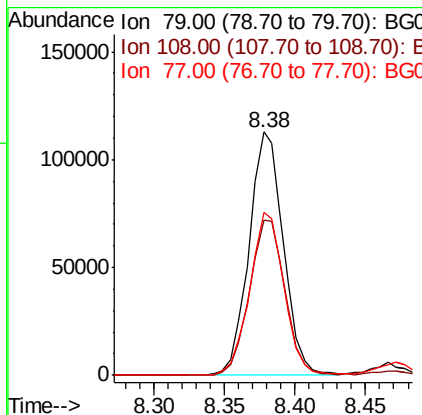
BNA_G

ClientSampleId :

SSTDCCC040EC

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.337 ng

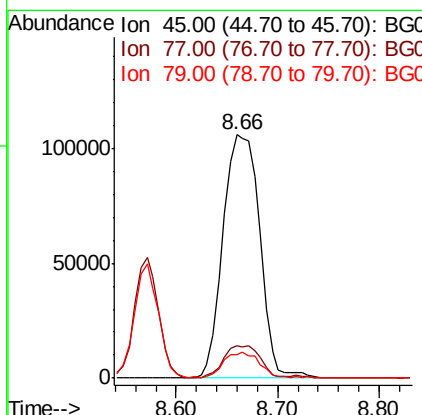
RT: 8.66 min Scan# 948

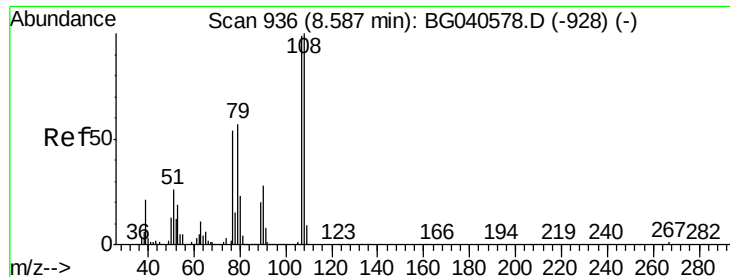
Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100		266401		
77	13.4	0.0	31.5		
79	9.4	0.0	29.4		





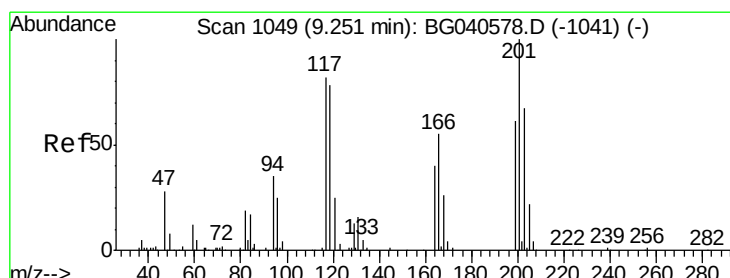
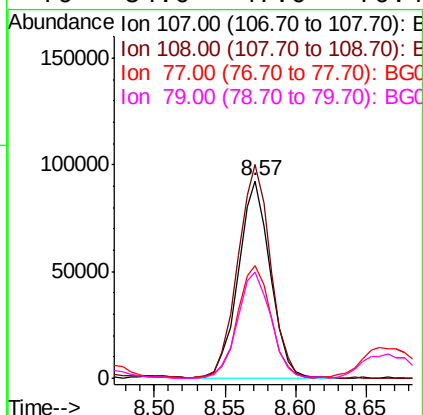
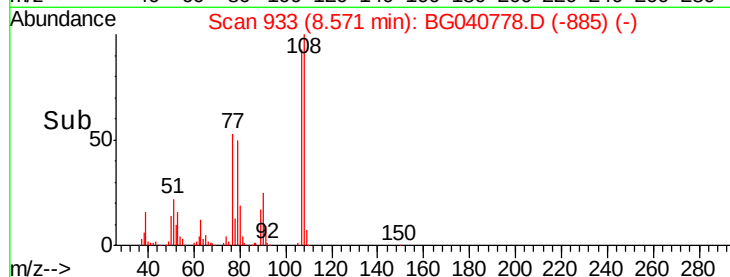
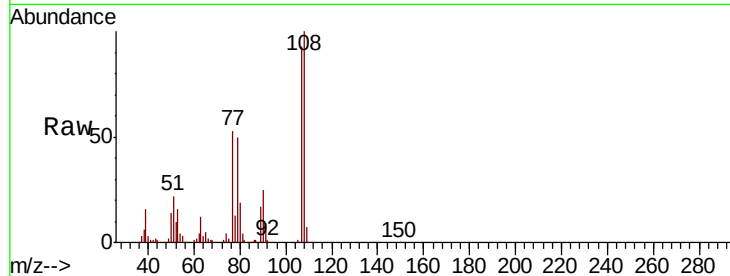
#17
2-Methylphenol
Concen: 41.837 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.1	81.2	121.8	
77	56.9	44.4	66.6	
79	54.0	47.0	70.4	

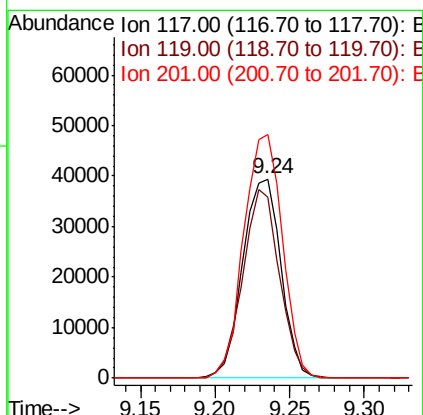
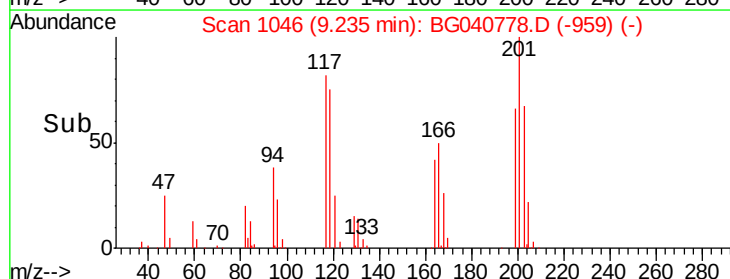
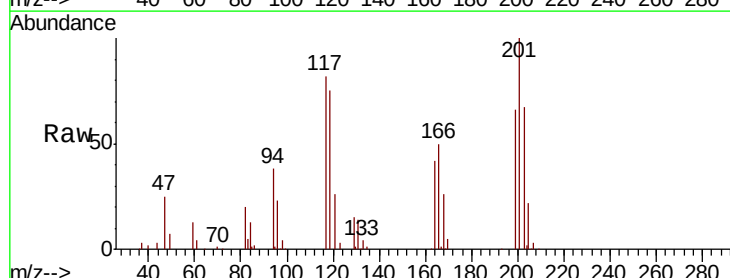
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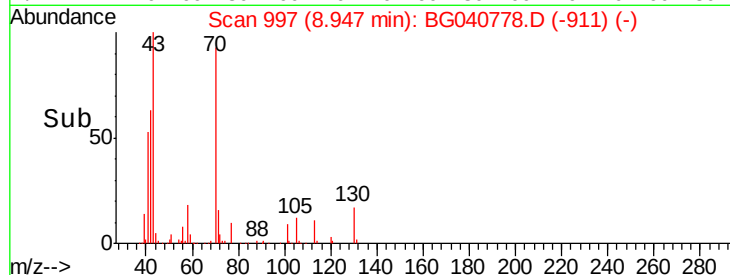
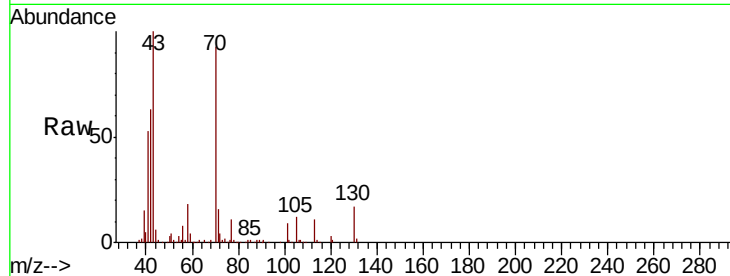
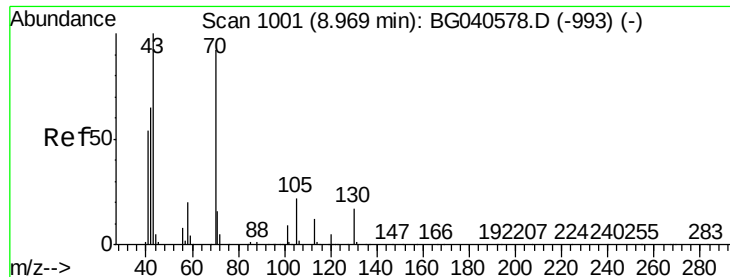
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#18
Hexachloroethane
Concen: 42.302 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.0	76.6	114.8	
201	122.1	101.0	151.6	





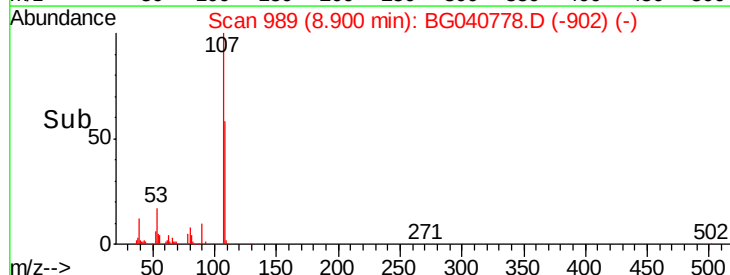
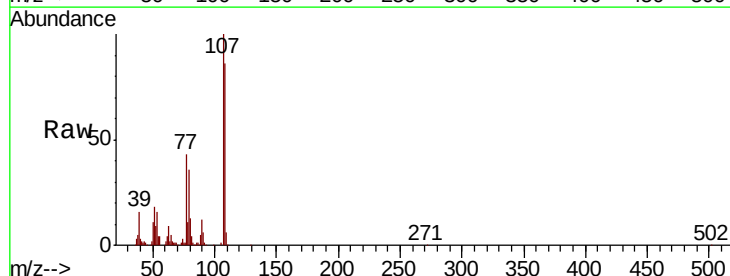
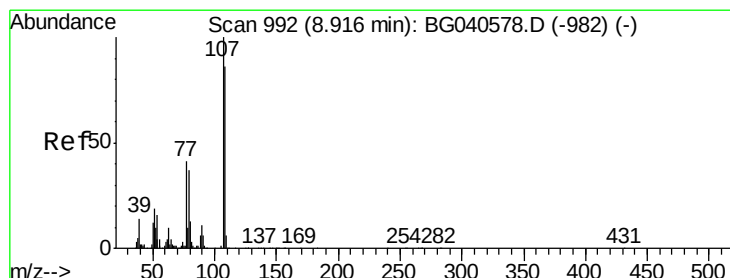
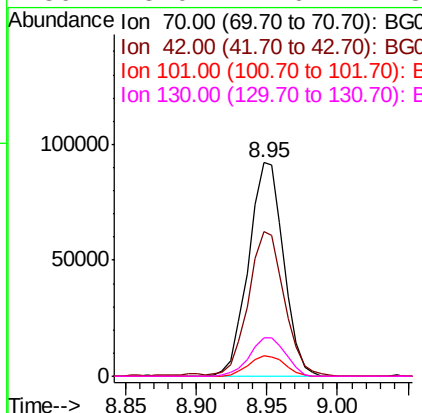
#19
n-Nitroso-di-n-propylamine
Concen: 39.041 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		160545		
42	68.0	57.1	85.7		
101	9.5	7.8	11.8		
130	18.0	14.6	21.8		

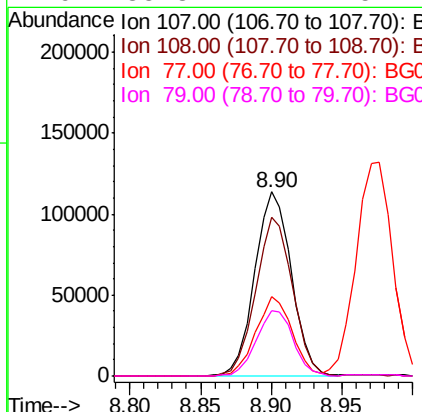
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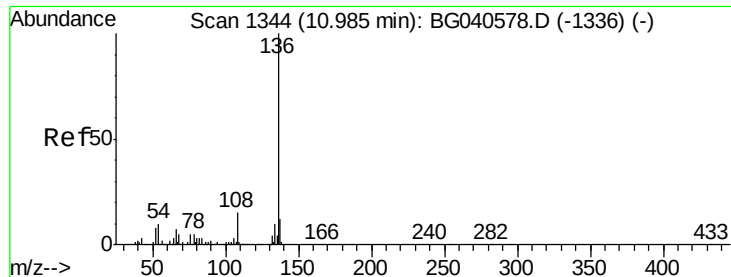
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#20
3+4-Methylphenols
Concen: 42.788 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		207146		
108	86.4	66.1	106.1		
77	43.3	21.6	61.6		
79	35.8	17.4	57.4		





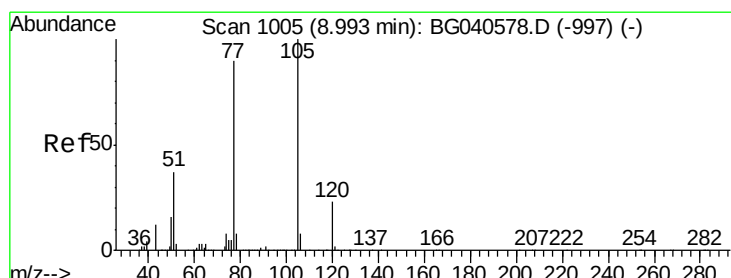
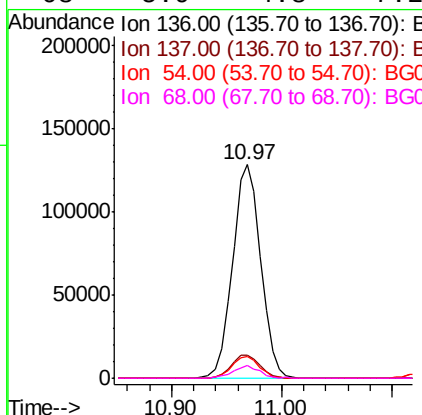
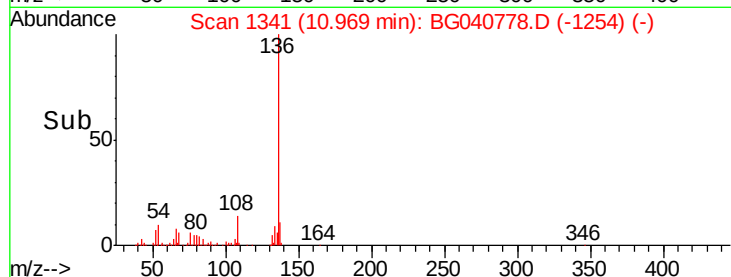
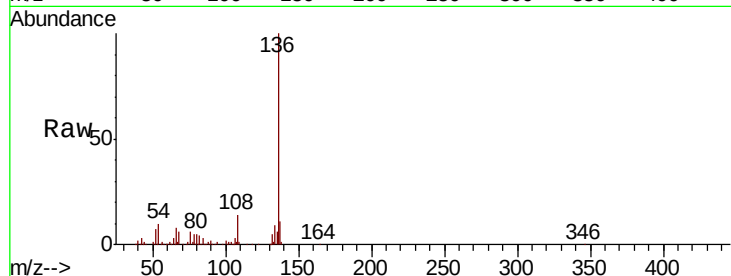
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	228792		
137	11.0		9.7	14.5
54	10.0		8.6	12.8
68	5.9		4.8	7.2

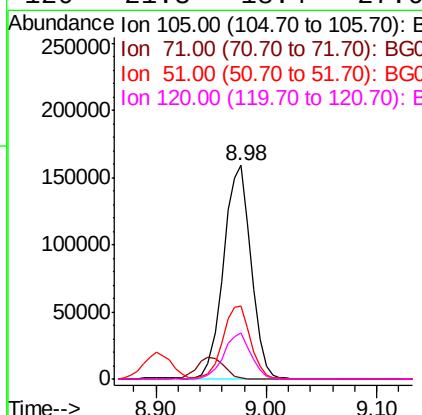
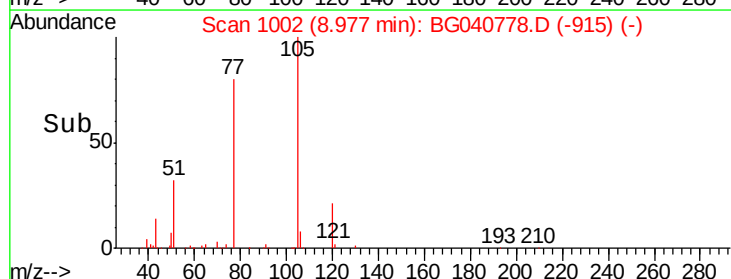
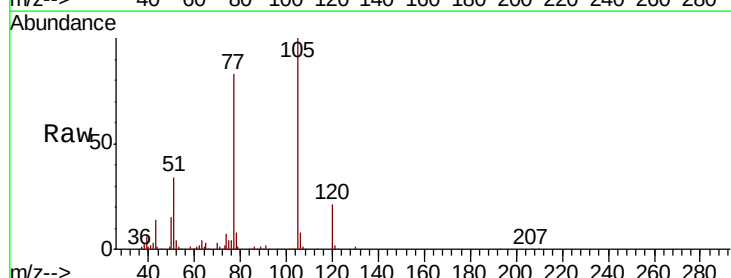
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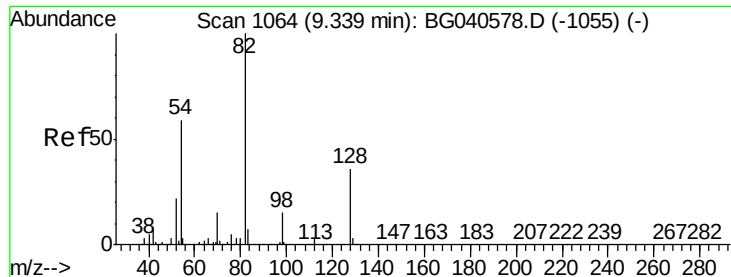
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#22
Acetophenone
Concen: 43.559 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	277127		
71	0.6		1.8	2.8#
51	34.1		29.8	44.8
120	21.3		18.4	27.6





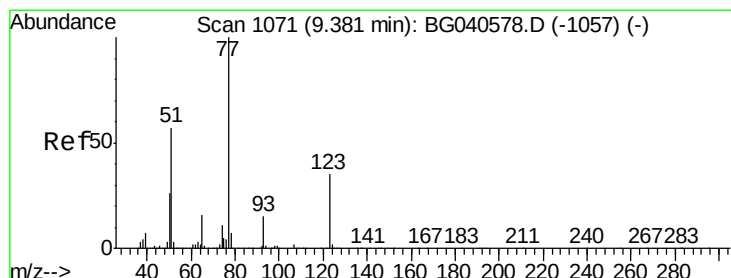
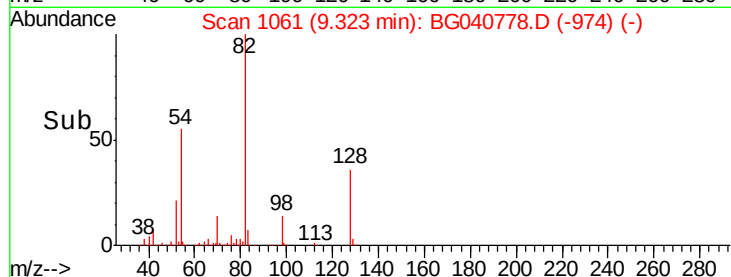
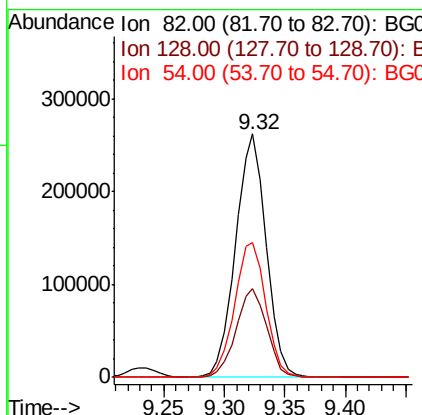
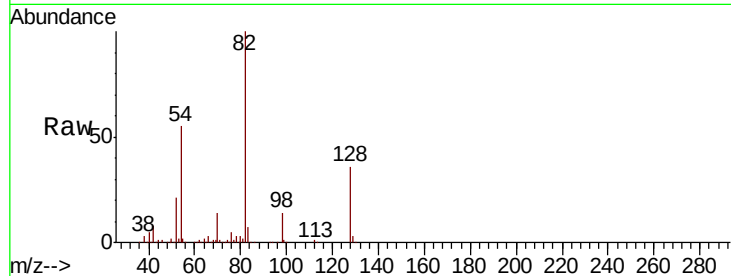
#23
Nitrobenzene-d5
Concen: 93.464 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	462790		
128	36.4	28.9	43.3	
54	55.2	47.2	70.8	

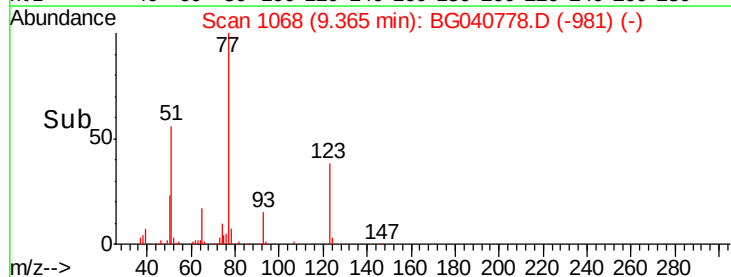
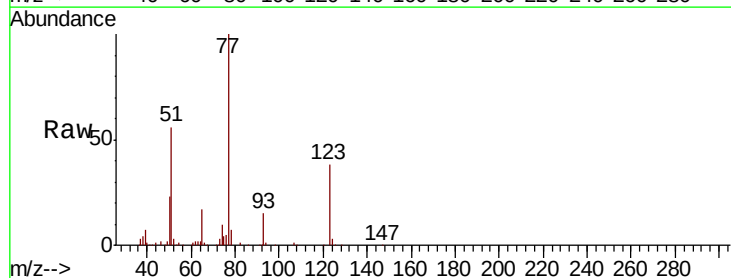
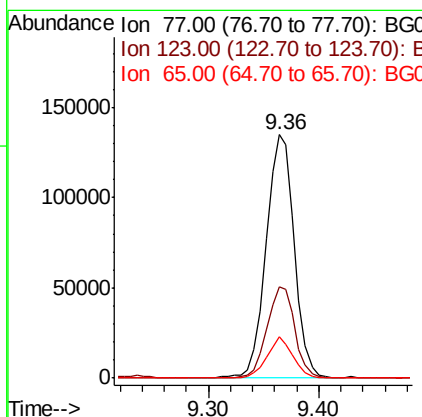
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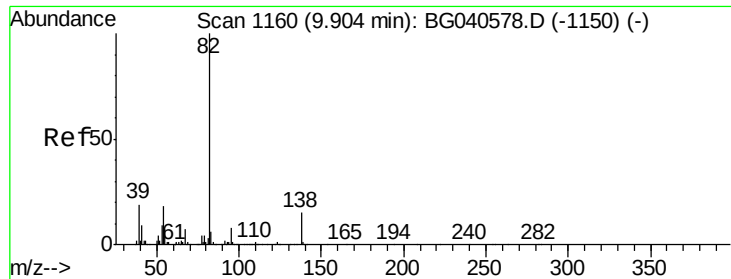
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#24
Nitrobenzene
Concen: 45.328 ng
RT: 9.36 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	239468		
123	37.6	27.8	41.6	
65	16.9	12.4	18.6	





#25

Isophorone

Concen: 41.018 ng

RT: 9.88 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

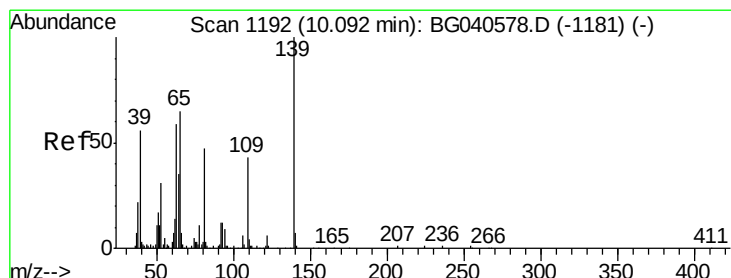
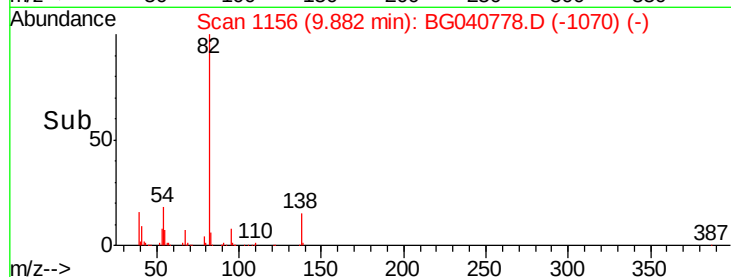
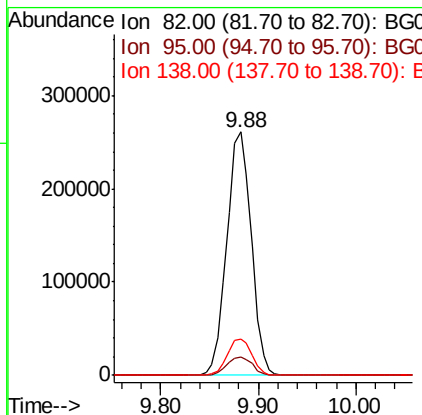
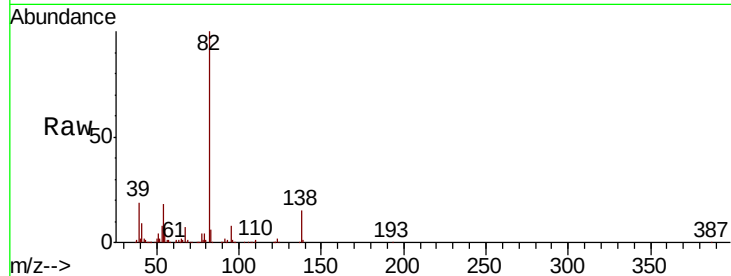
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	452412
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.9	10.3
138	15.2	12.3	18.5

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#26

2-Nitrophenol

Concen: 54.363 ng

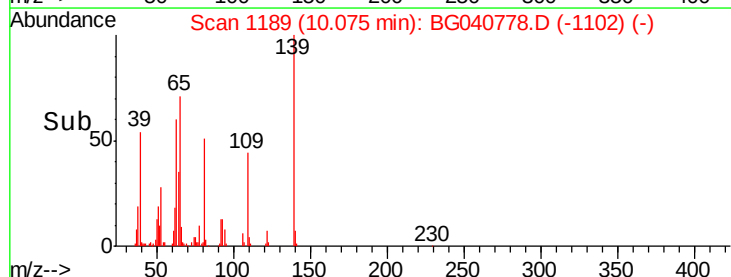
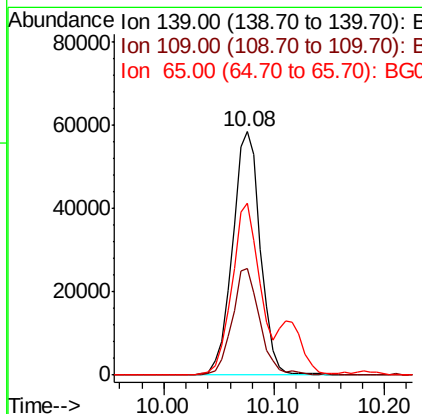
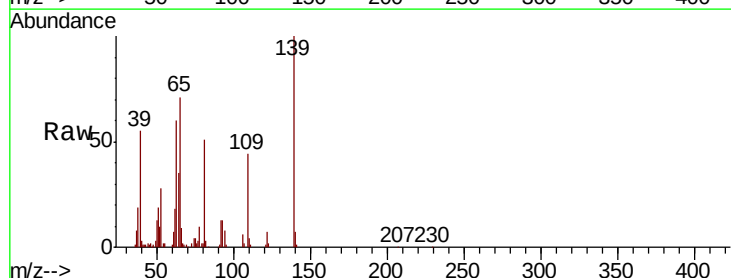
RT: 10.08 min Scan# 1189

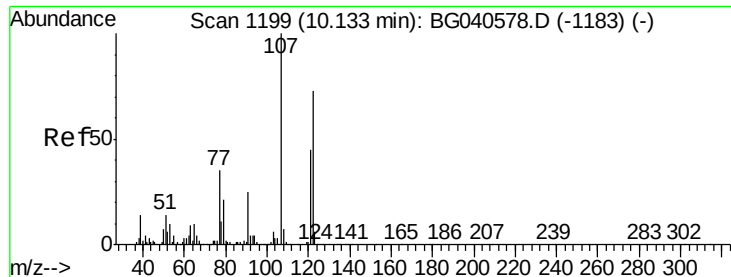
Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Tgt Ion:	139	Resp:	102949
Ion Ratio	Lower	Upper	
139	100		
109	44.0	35.6	53.4
65	70.6	52.3	78.5





#27

2,4-Dimethylphenol

Concen: 42.554 ng

RT: 10.12 min Scan# 1196

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

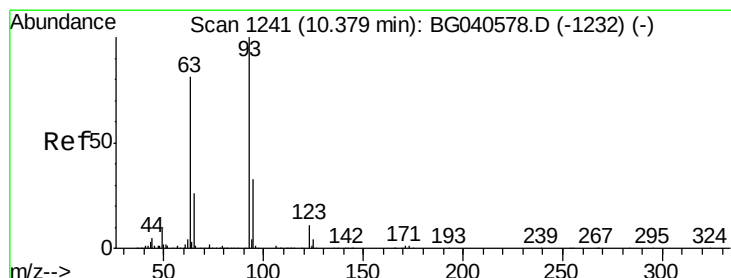
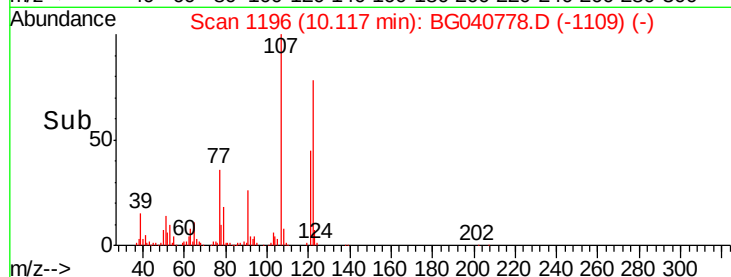
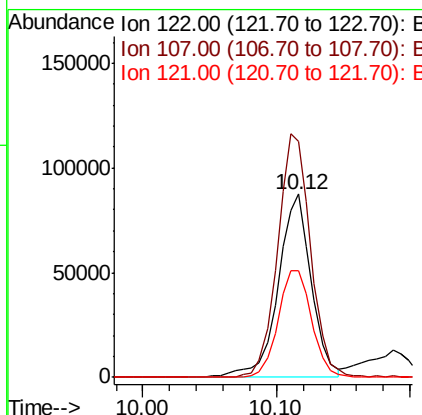
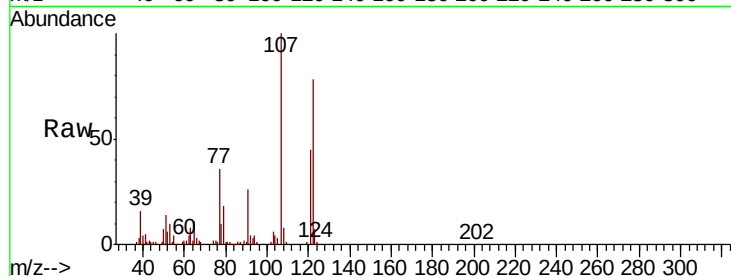
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	151200
Ion	Ratio	Lower	Upper
122	100		
107	128.7	110.1	165.1
121	58.4	49.4	74.0

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 41.449 ng

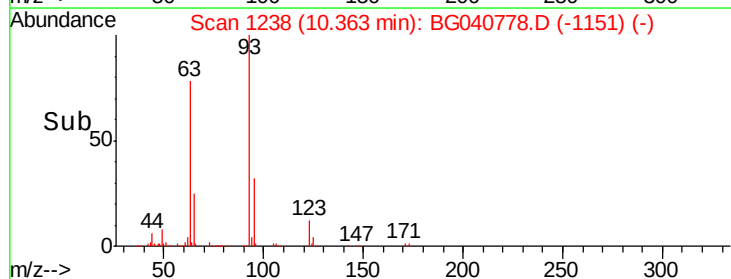
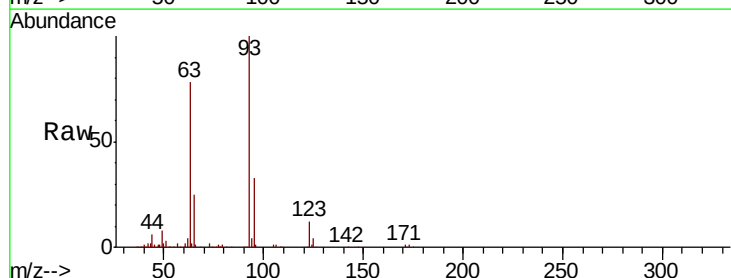
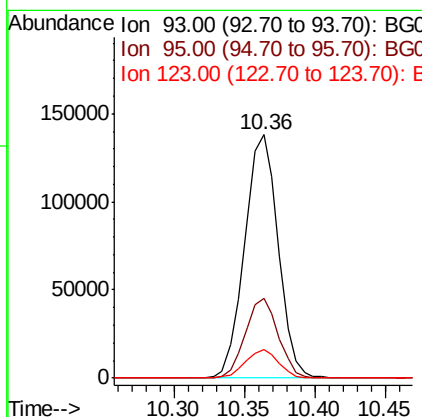
RT: 10.36 min Scan# 1238

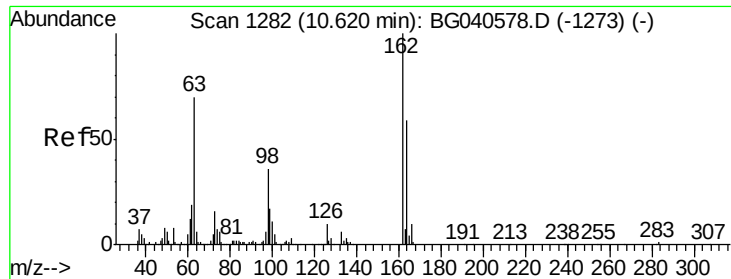
Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Tgt Ion:	93	Resp:	229366
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.6	40.0
123	11.7	9.0	13.4





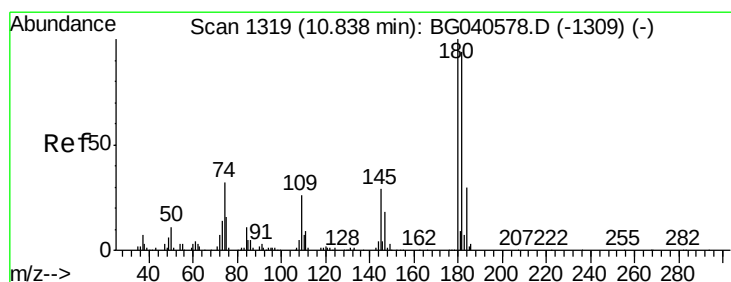
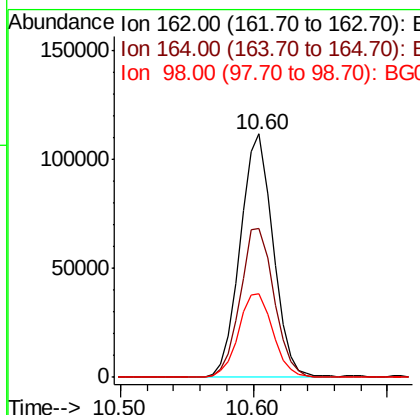
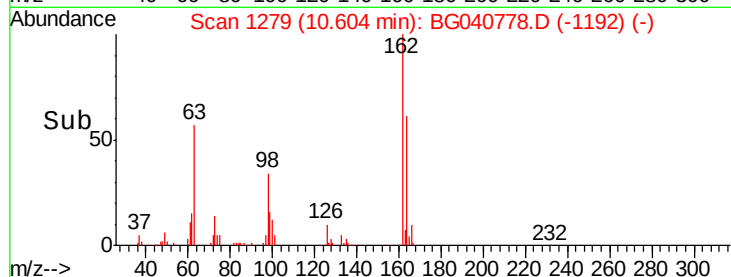
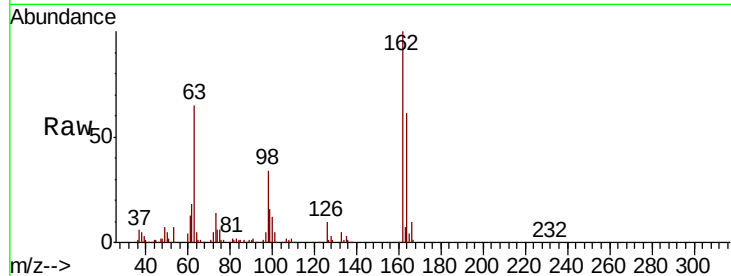
#29
2,4-Dichlorophenol
Concen: 47.089 ng
RT: 10.60 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		190215		
164	61.3	38.9	78.9		
98	34.2	16.8	56.8		

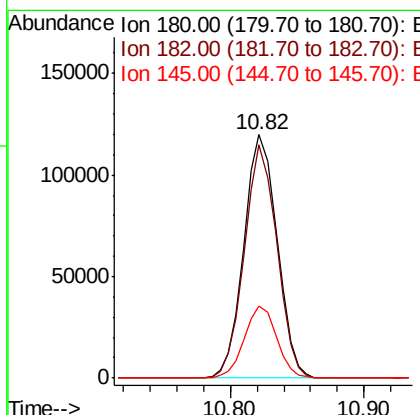
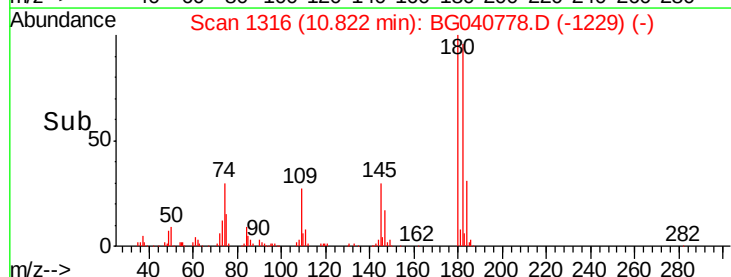
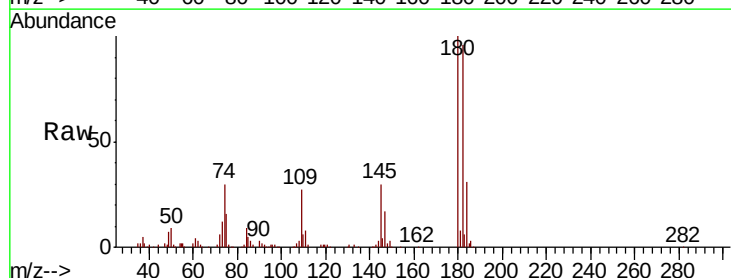
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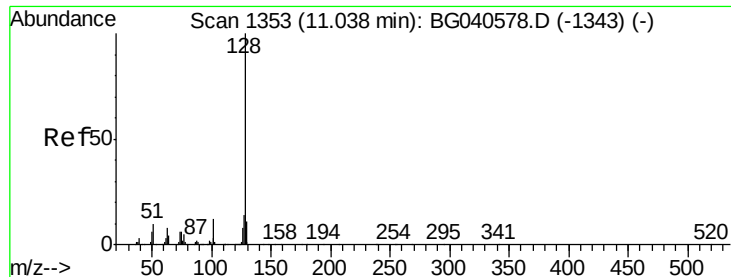
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#30
1,2,4-Trichlorobenzene
Concen: 46.056 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		206311		
182	95.6	75.2	112.8		
145	29.6	23.6	35.4		





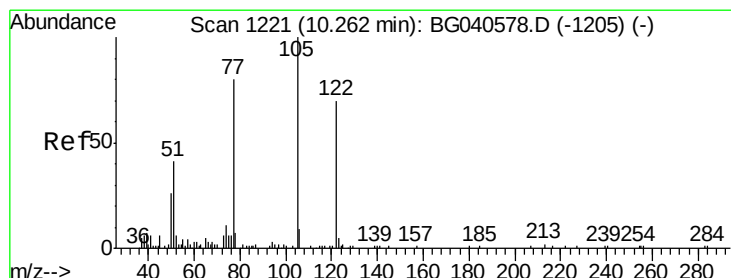
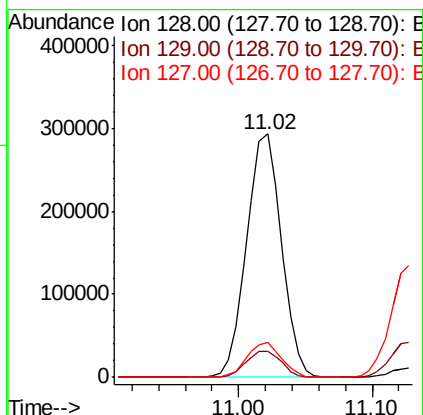
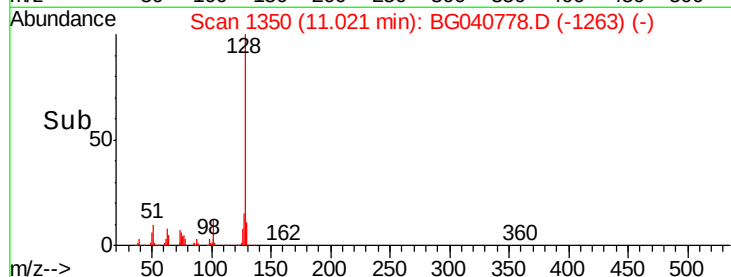
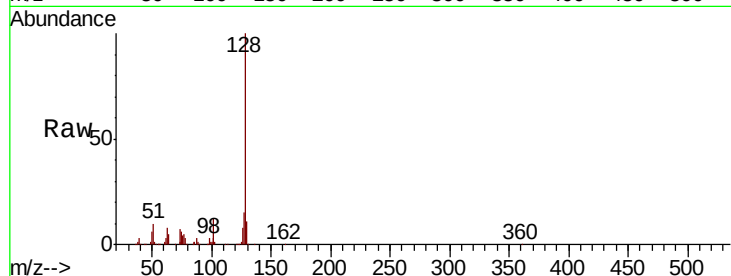
#31
Naphthalene
Concen: 43.416 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	14.6	11.3	16.9

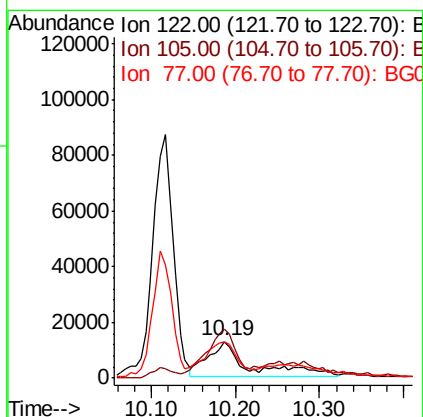
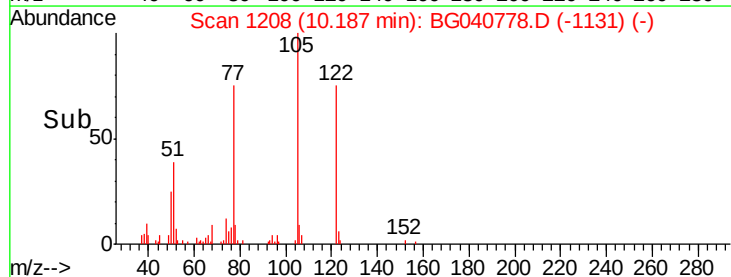
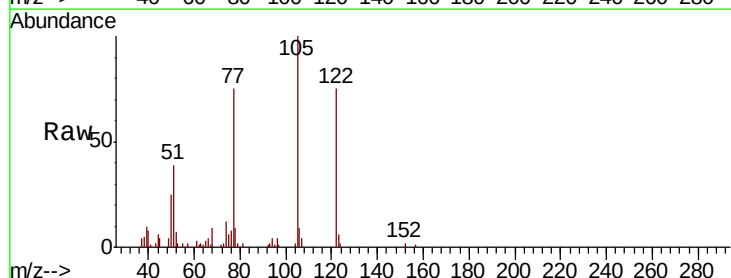
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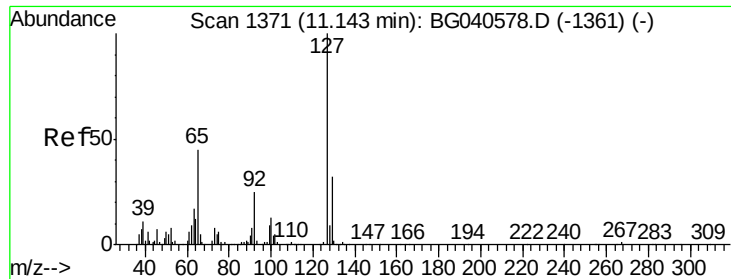
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#32
Benzoic acid
Concen: 17.609 ng m
RT: 10.19 min Scan# 1208
Delta R.T. -0.07 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.3	110.9	150.9
77	99.9	87.6	127.6





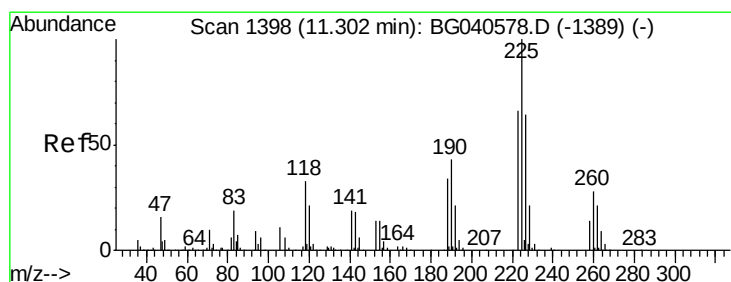
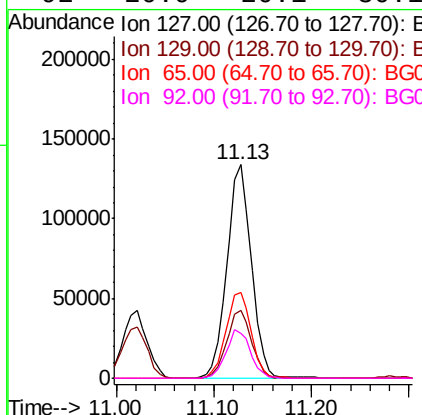
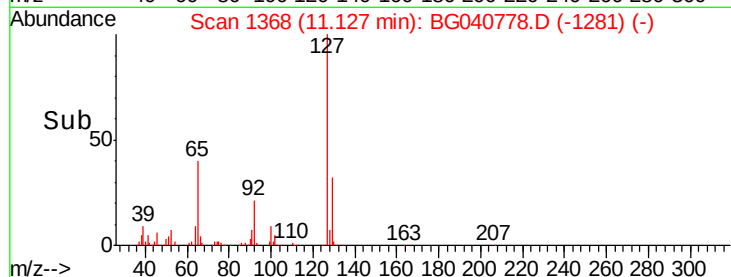
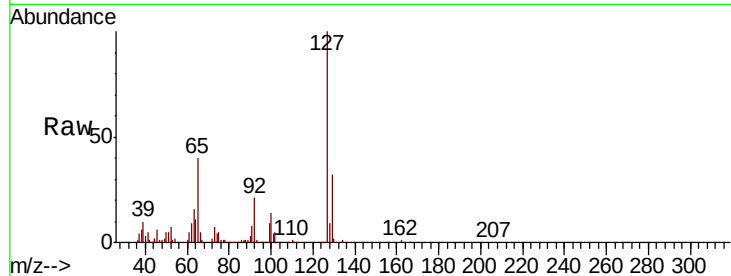
#33
4-Chloroaniline
Concen: 43.206 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		232848		
129	31.7	25.7	38.5		
65	40.3	36.1	54.1		
92	20.9	20.1	30.1		

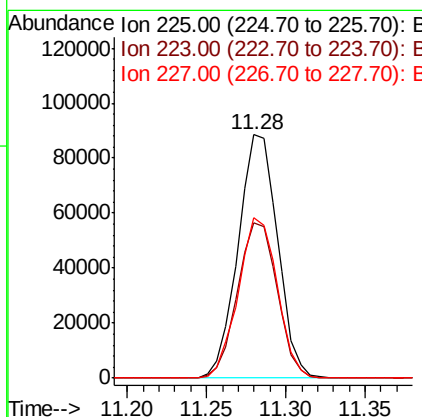
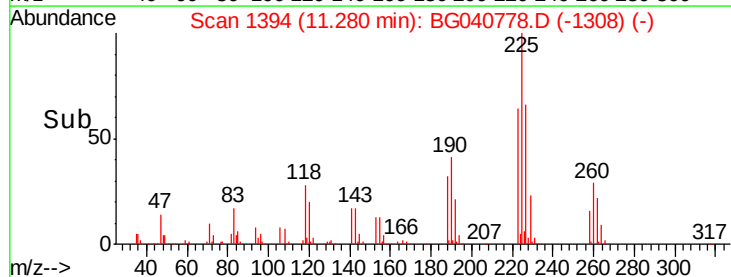
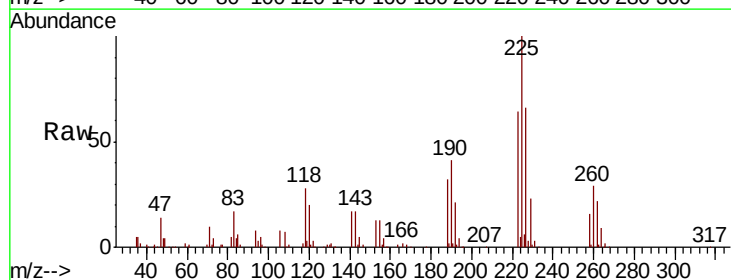
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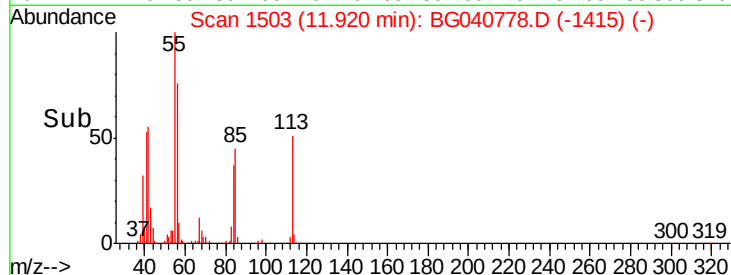
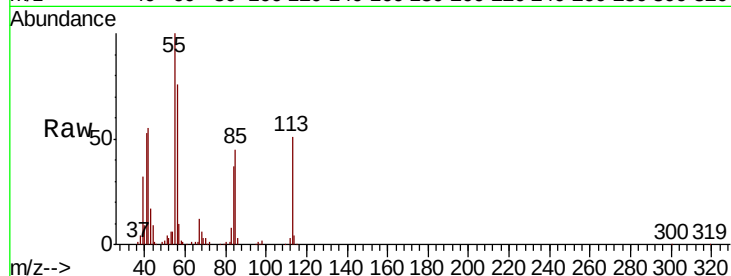
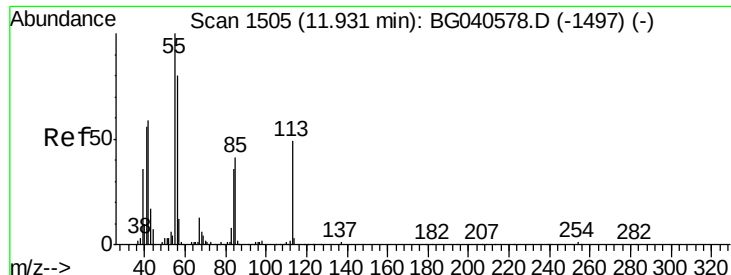
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#34
Hexachlorobutadiene
Concen: 46.400 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		153450		
223	63.8	50.4	75.6		
227	66.1	51.0	76.6		





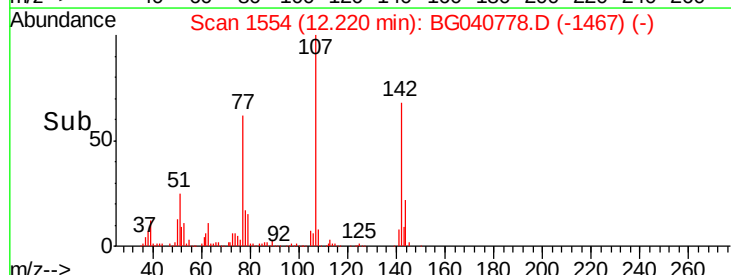
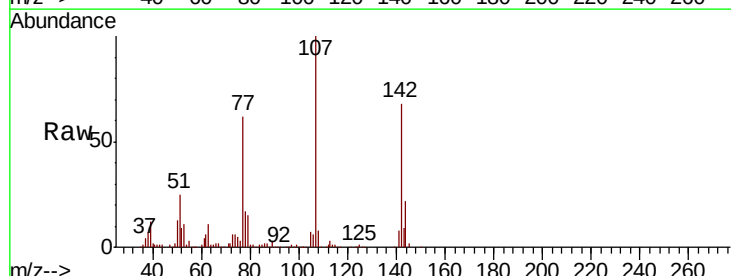
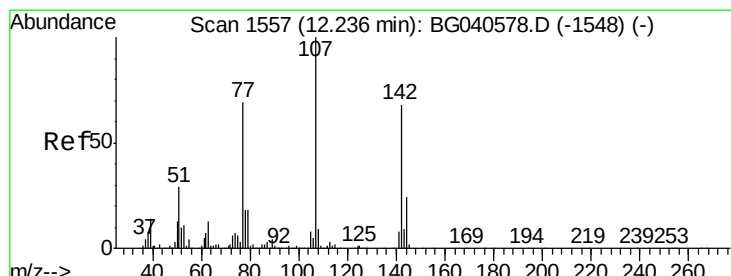
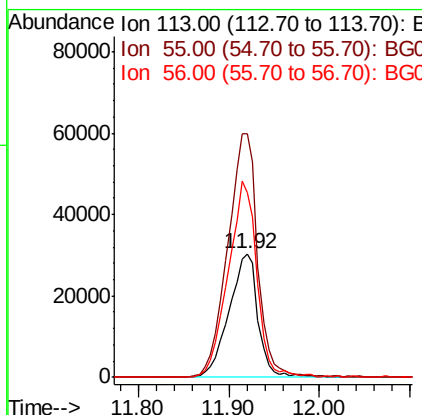
#35
Caprolactam
Concen: 42.233 ng
RT: 11.92 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	196.1	198.6	238.6#
56	148.7	148.4	188.4

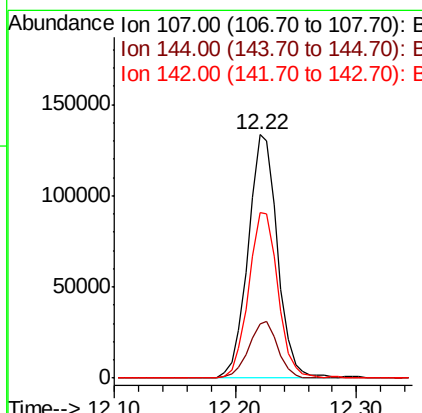
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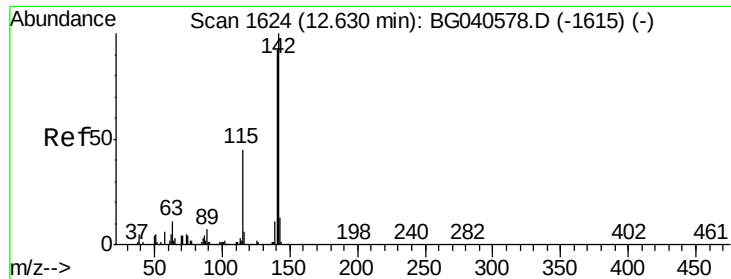
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#36
4-Chloro-3-methylphenol
Concen: 44.398 ng
RT: 12.22 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.4	19.3	28.9
142	68.0	54.6	81.8





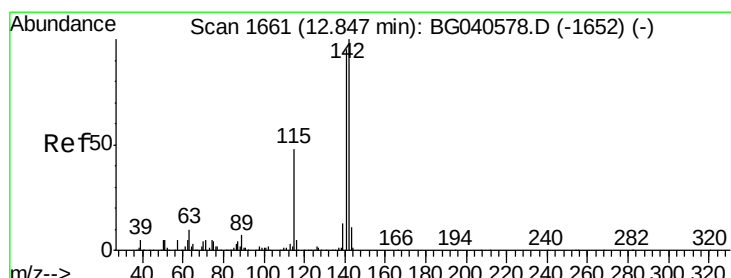
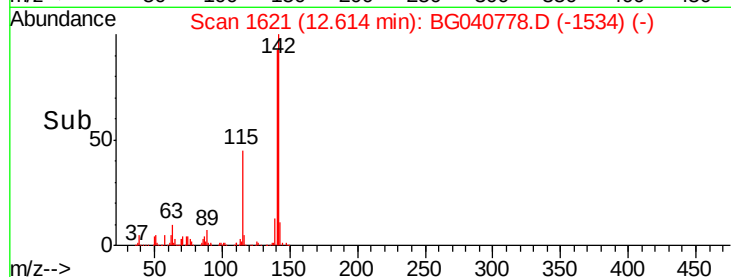
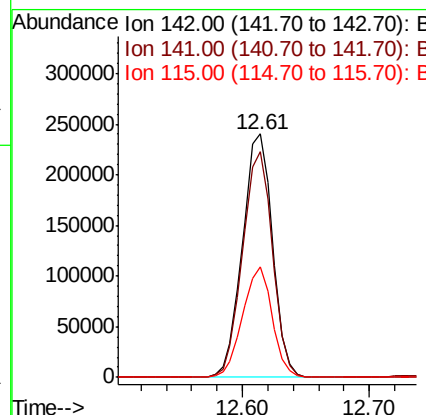
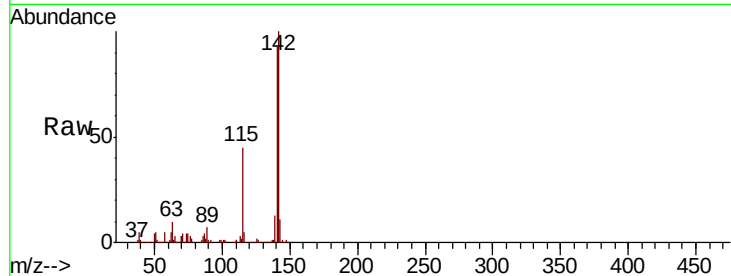
#37
2-Methylnaphthalene
Concen: 43.493 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.4	110.2
115	45.4	36.2	54.4

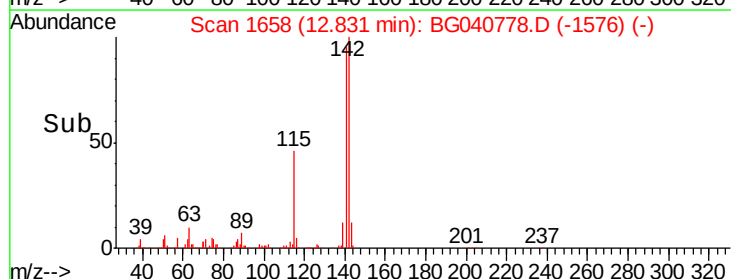
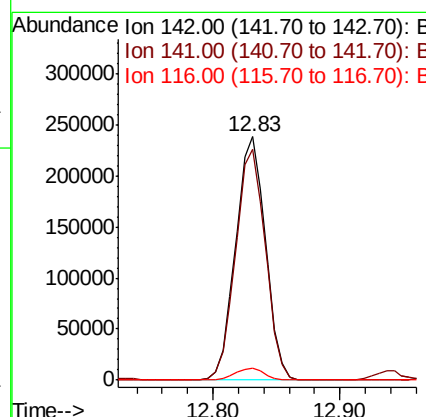
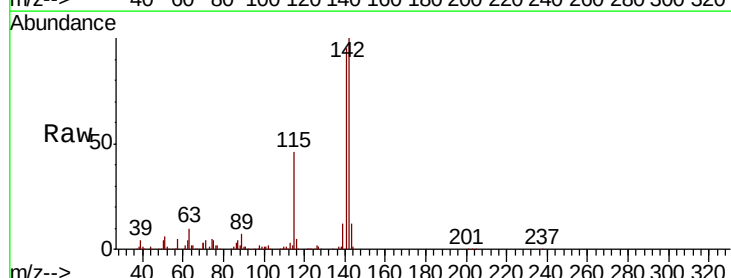
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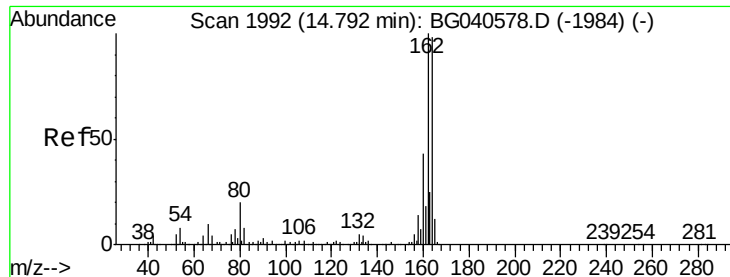
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#38
1-Methylnaphthalene
Concen: 43.487 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.9	113.9
116	4.8	4.2	6.4





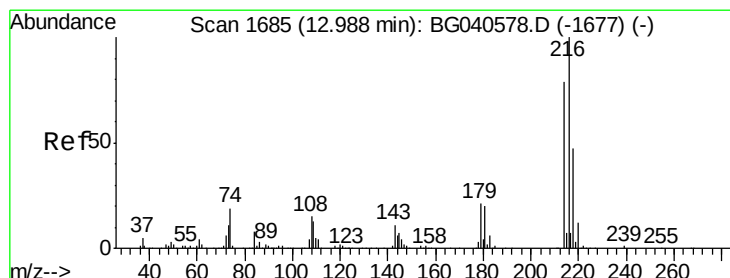
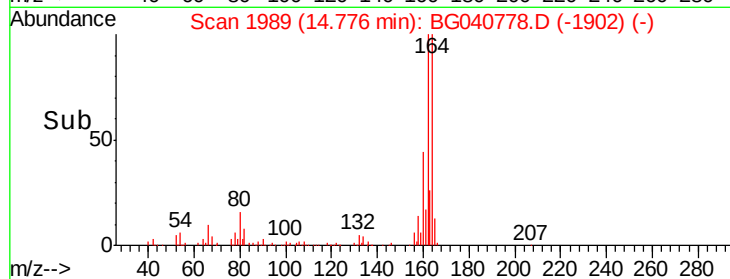
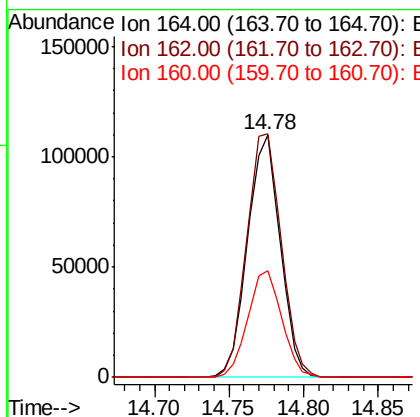
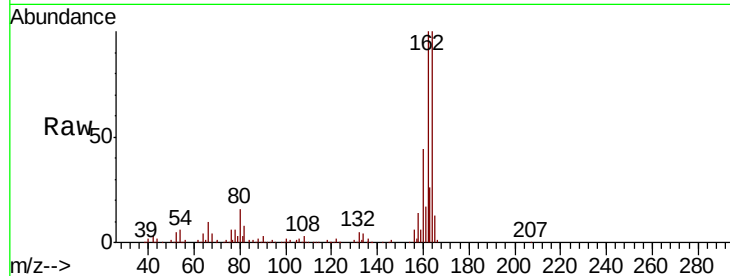
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.5	81.9	122.9	
160	43.8	35.4	53.2	

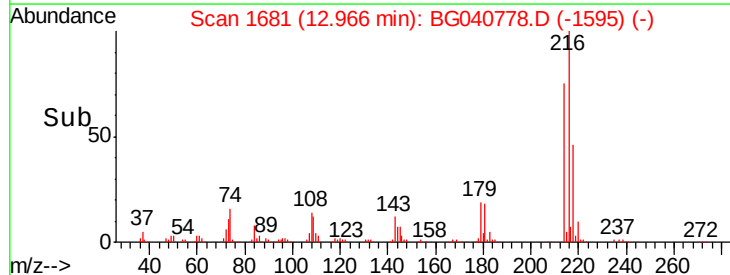
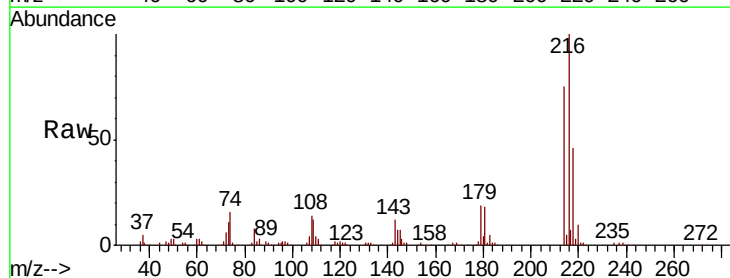
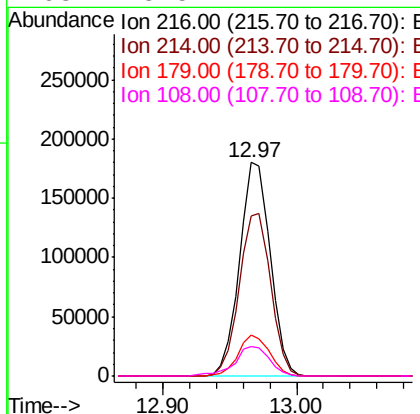
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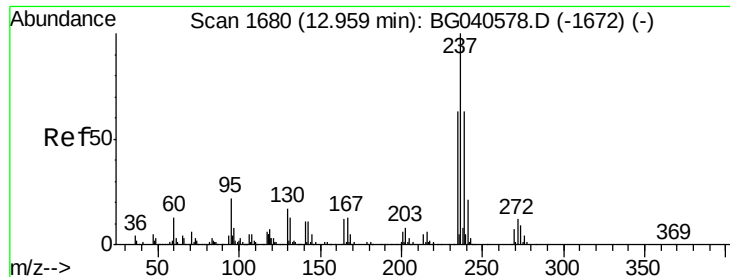
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.286 ng
RT: 12.97 min Scan# 1681
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.9	63.7	95.5	
179	19.3	16.6	24.8	
108	15.5	14.7	22.1	





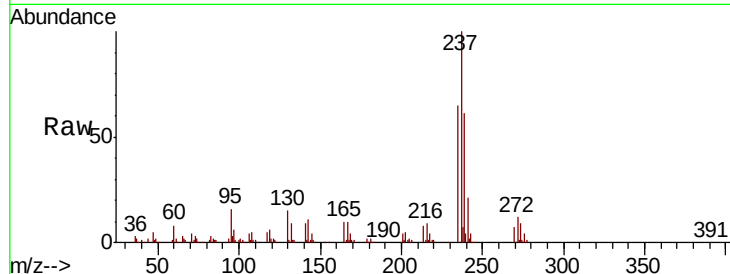
#41
Hexachlorocyclopentadiene
Concen: 40.007 ng
RT: 12.94 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	65.0	42.5	82.5
272	12.1	0.0	31.6

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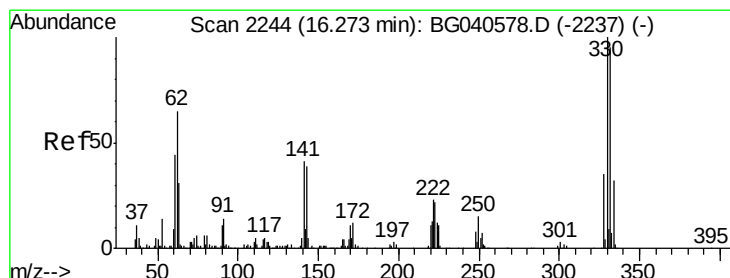
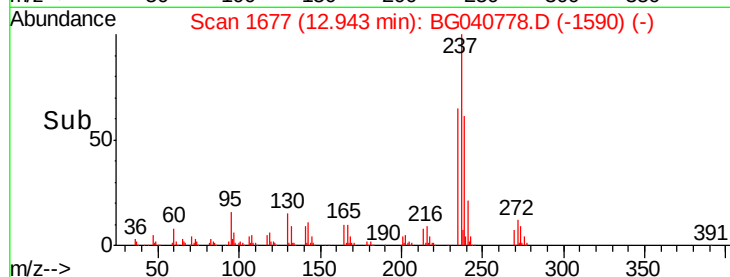
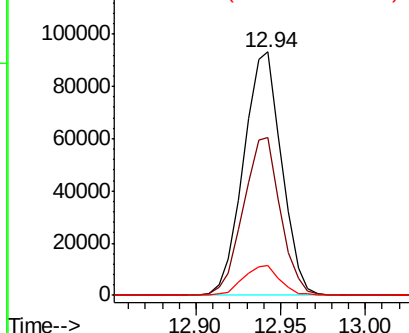


Abundance

Ion 236.80 (236.50 to 237.50): E

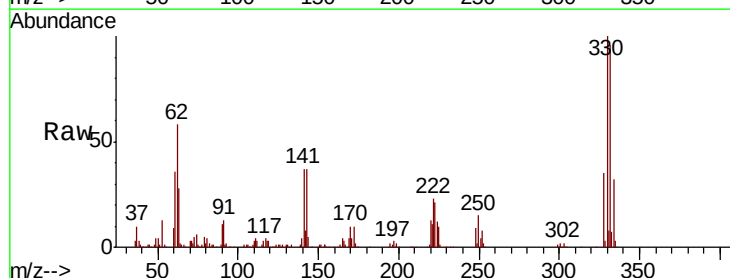
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 94.989 ng
RT: 16.26 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.0	75.9	113.9
141	37.1	32.4	48.6

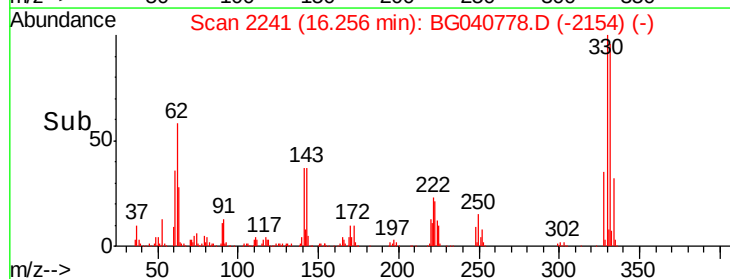
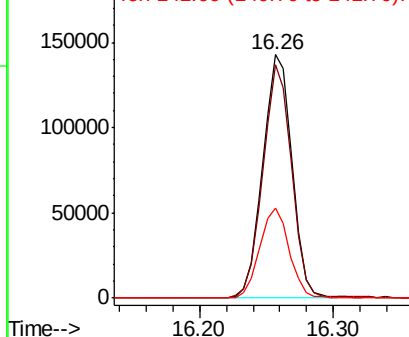


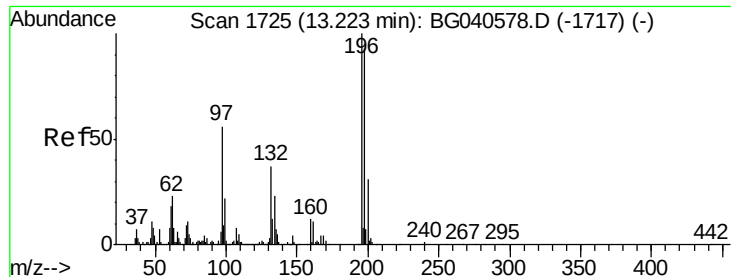
Abundance

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





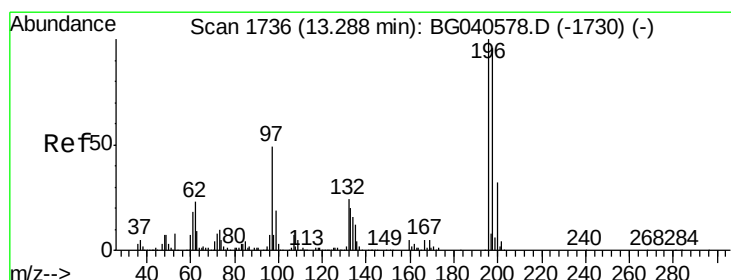
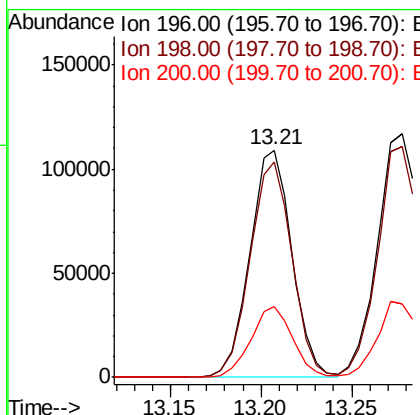
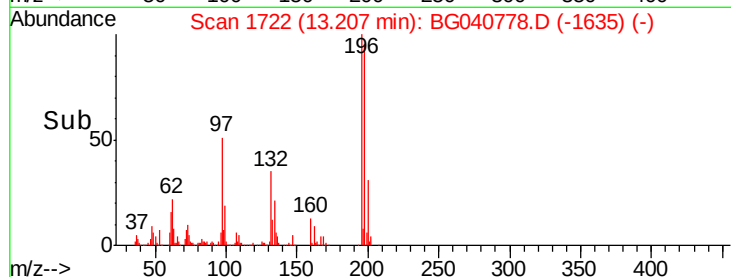
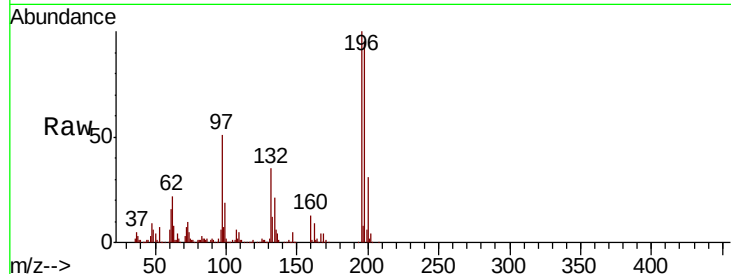
#43
 2,4,6-Trichlorophenol
 Concen: 47.175 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	175988		
198	95.0	74.8	112.2	
200	31.3	24.9	37.3	

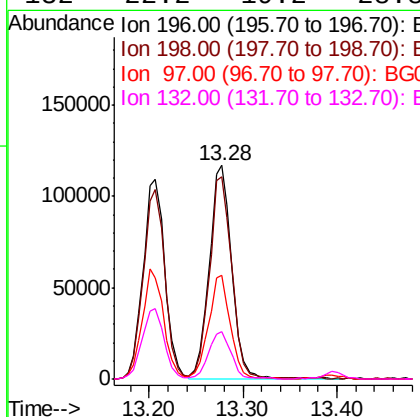
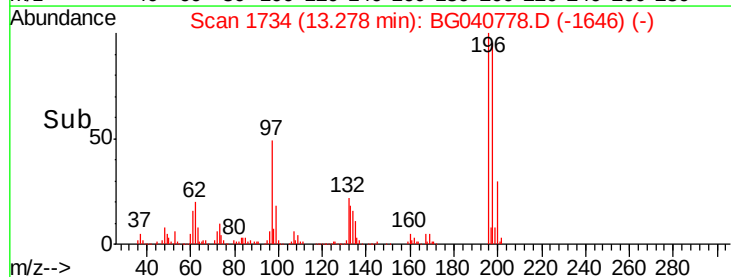
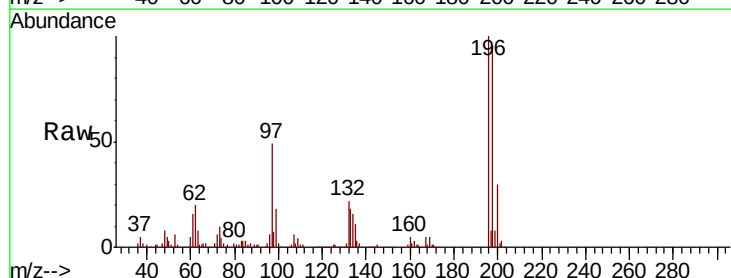
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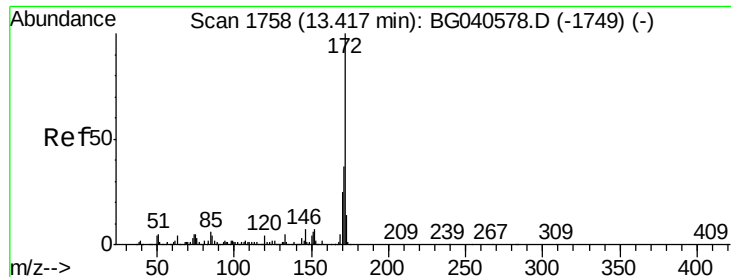
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#44
 2,4,5-Trichlorophenol
 Concen: 48.015 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	195124		
198	94.9	77.0	115.6	
97	48.6	40.0	60.0	
132	22.2	19.2	28.8	





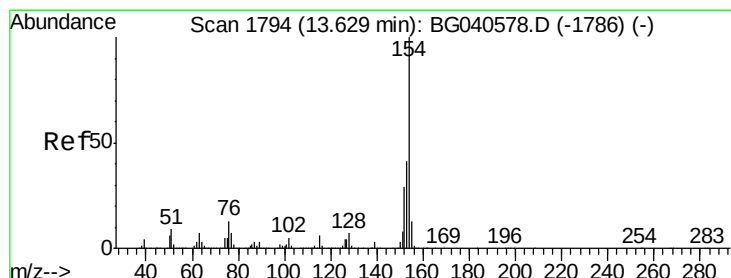
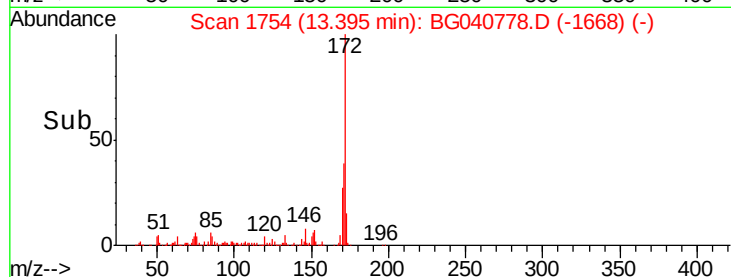
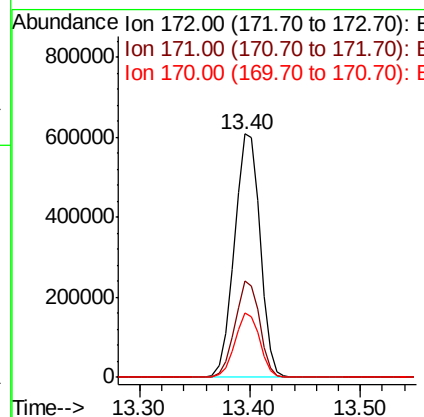
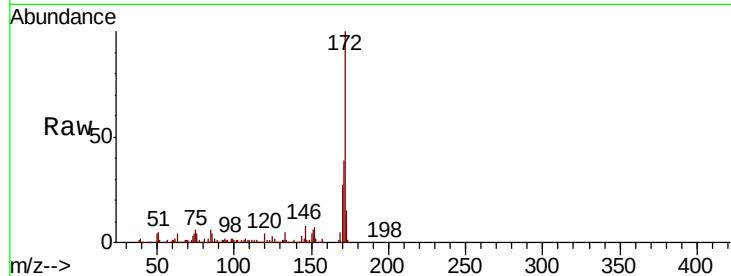
#45
2-Fluorobiphenyl
Concen: 86.670 ng
RT: 13.40 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:172	Resp:	994484
Ion Ratio	Lower	Upper
172 100		
171 39.4	29.4	44.2
170 26.6	19.9	29.9

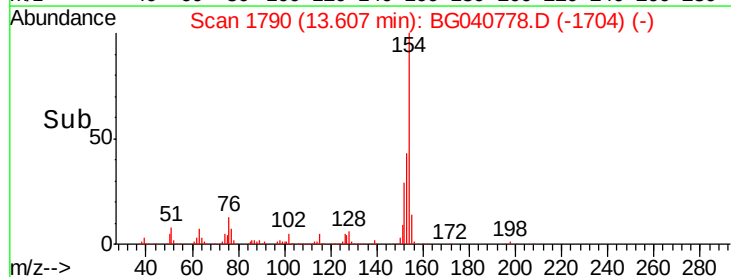
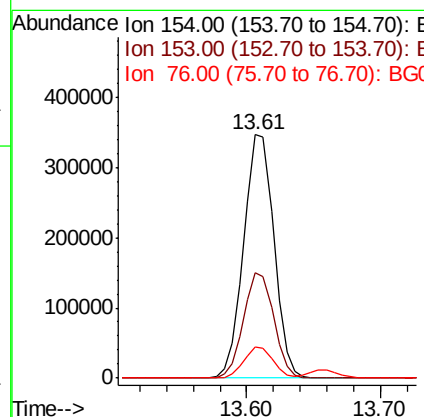
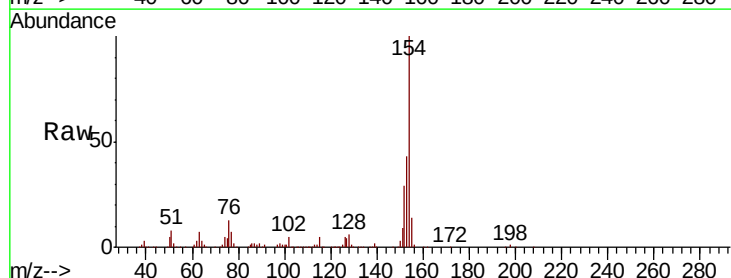
Manual Integrations
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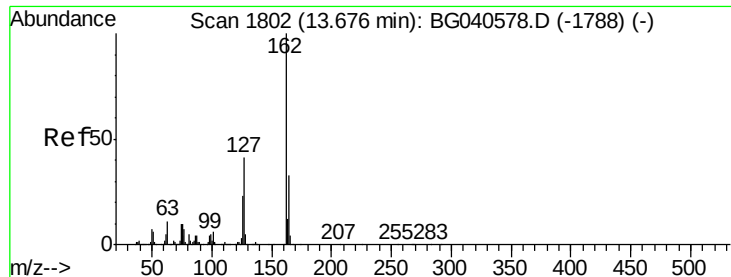
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#46
1,1'-Biphenyl
Concen: 42.236 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion:154	Resp:	543412
Ion Ratio	Lower	Upper
154 100		
153 43.4	20.5	60.5
76 12.9	0.0	32.5





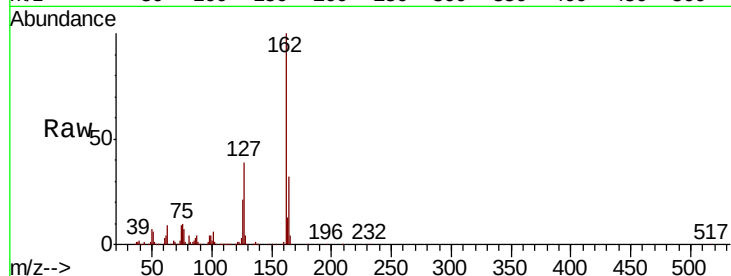
#47
 2-Chloronaphthalene
 Concen: 44.001 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.0	49.4
164	32.0	26.8	40.2

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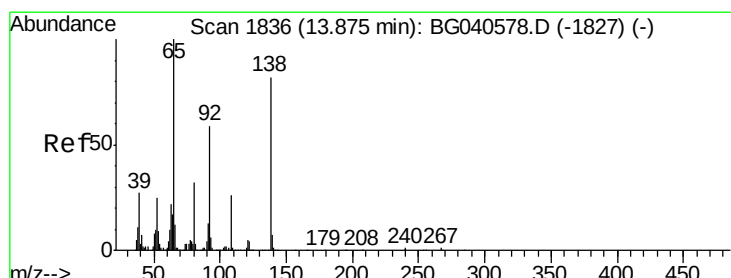
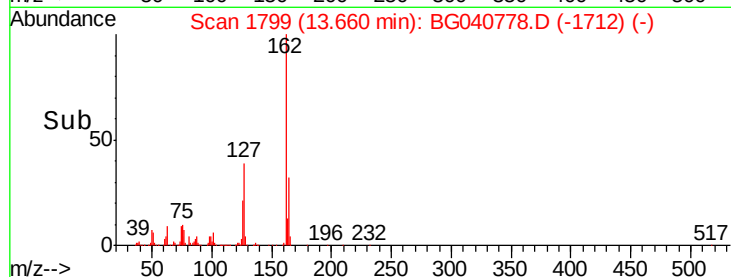
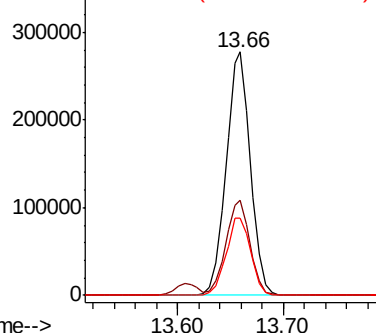


Abundance

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: 48.968 ng
 RT: 13.86 min Scan# 1833
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

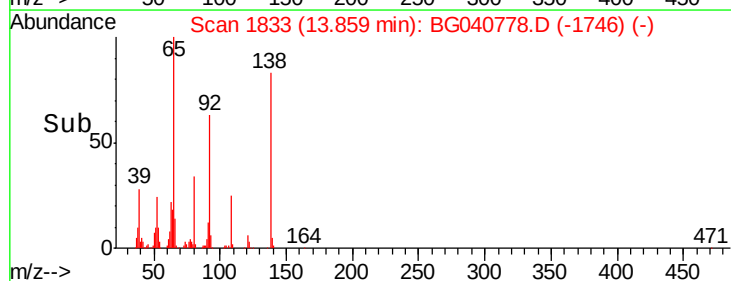
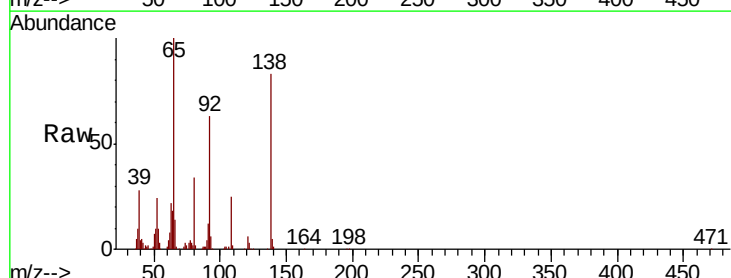
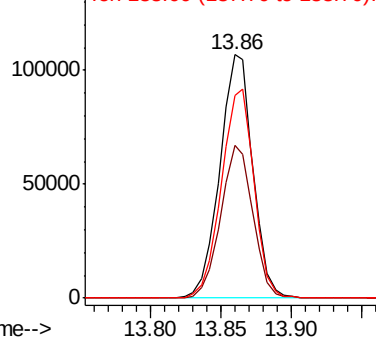
Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	47.4	71.0
138	83.1	66.1	99.1

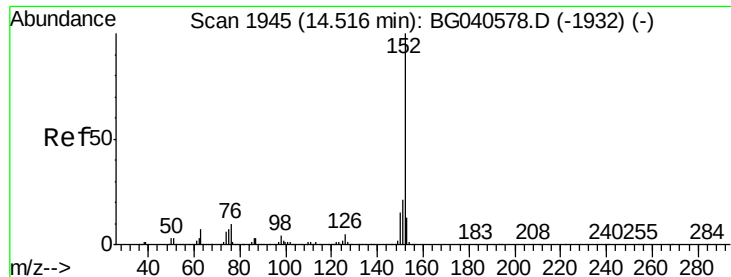
Abundance

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: 42.449 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

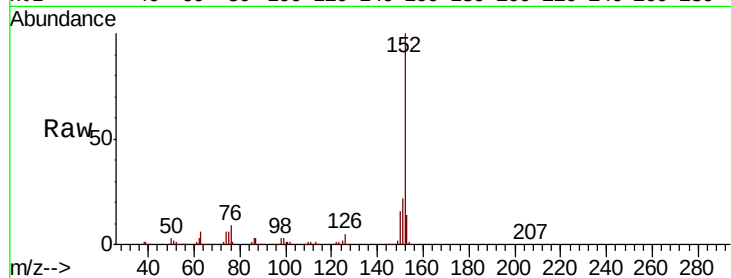
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		725155		
151	21.6	17.2	25.8		
153	14.0	10.7	16.1		

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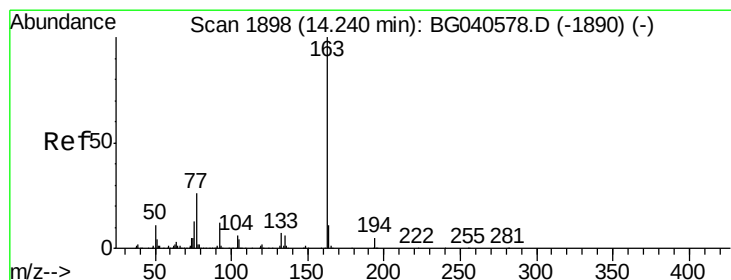
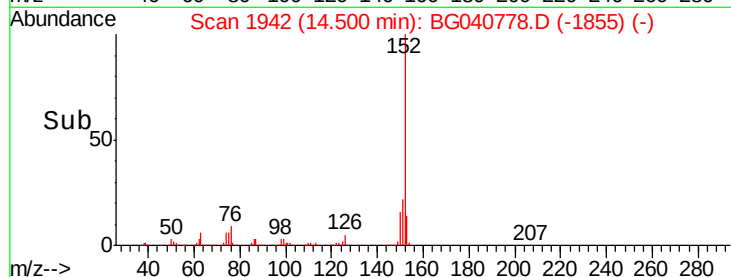
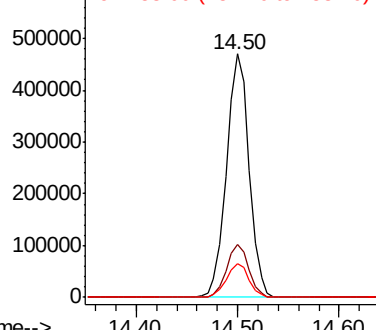


Abundance

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: 43.227 ng

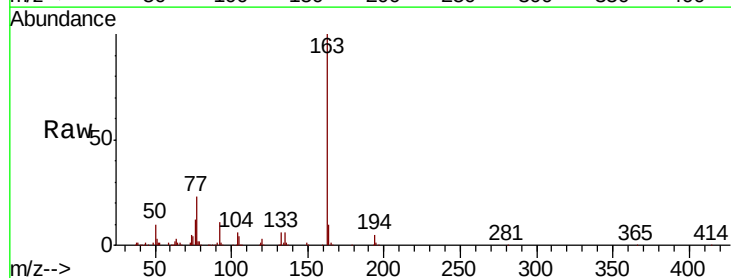
RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		599335		
194	4.8	3.8	5.8		
164	10.5	8.8	13.2		

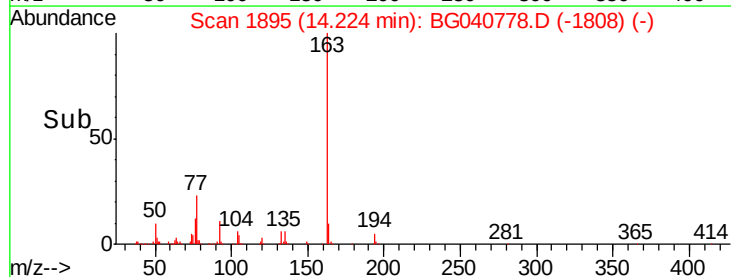
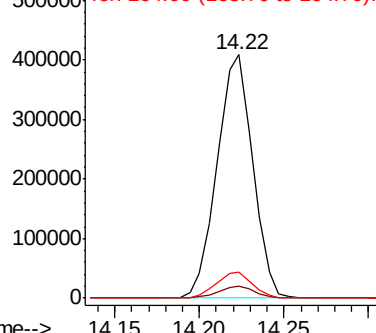


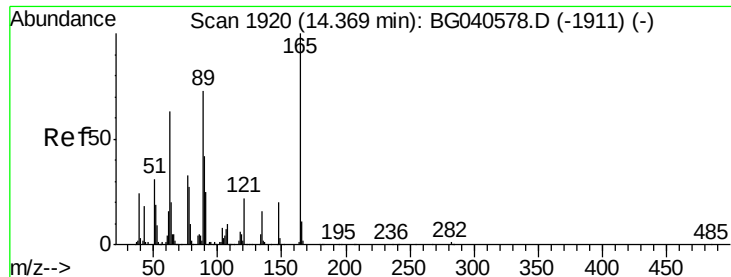
Abundance

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





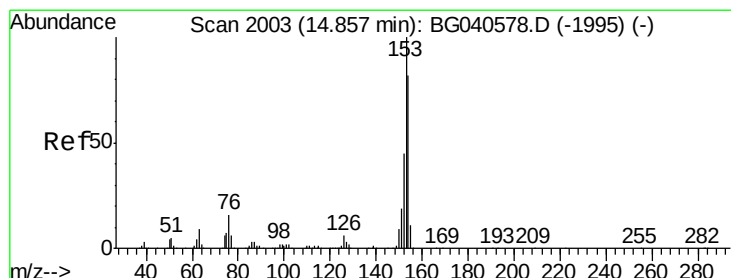
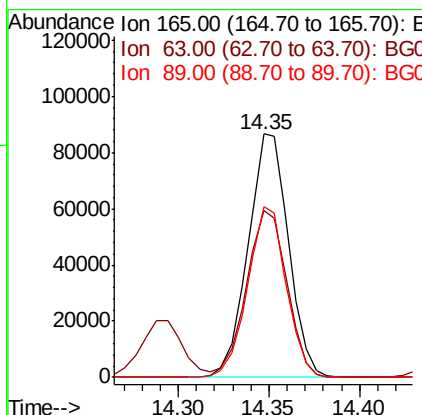
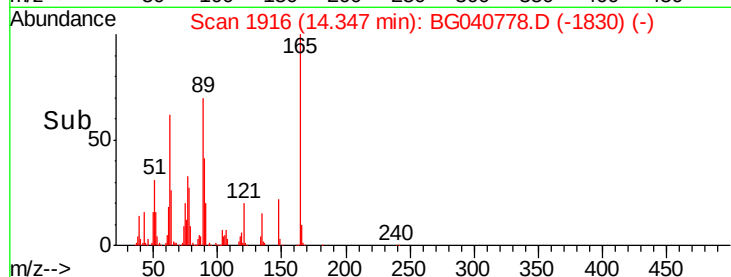
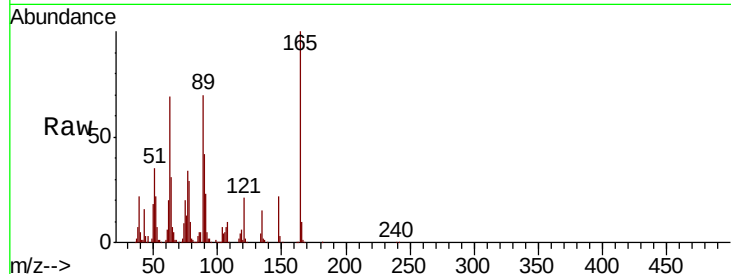
#51
2,6-Dinitrotoluene
Concen: 49.395 ng
RT: 14.35 min Scan# 1916
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	133661		
63	68.5	61.0	91.4	
89	70.1	58.6	87.8	

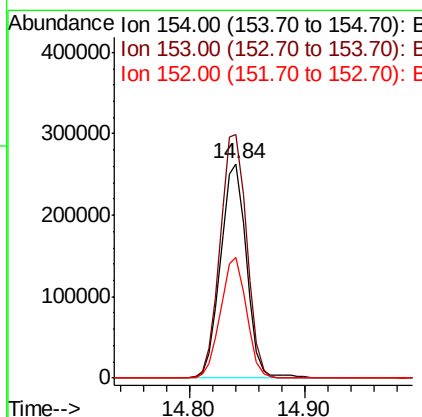
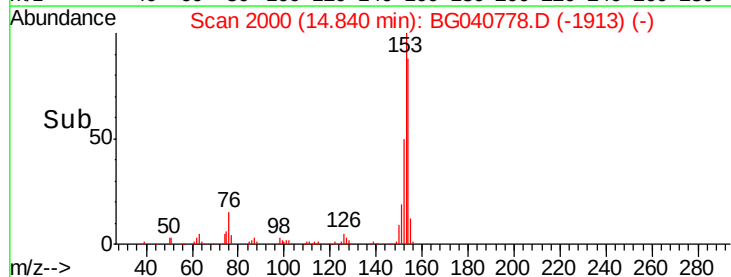
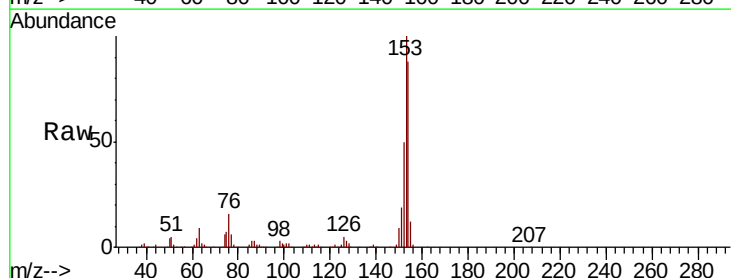
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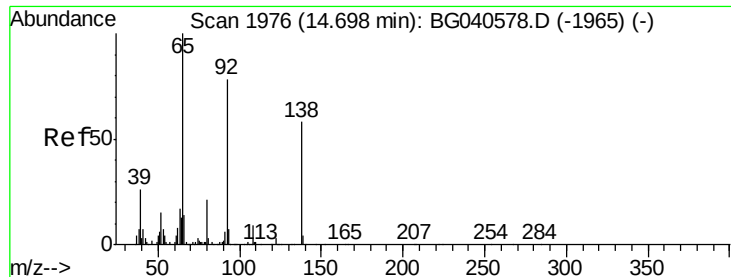
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#52
Acenaphthene
Concen: 41.276 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	410634		
153	113.4	97.0	145.6	
152	56.5	44.1	66.1	





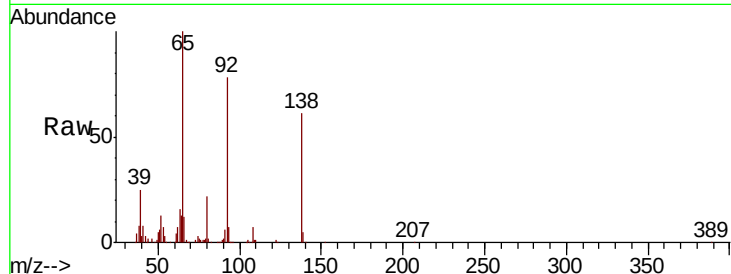
#53
3-Nitroaniline
Concen: 46.609 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	12.4	18.6#
92	128.5	108.6	162.8

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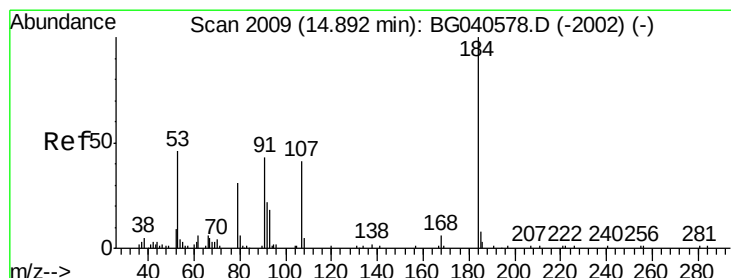
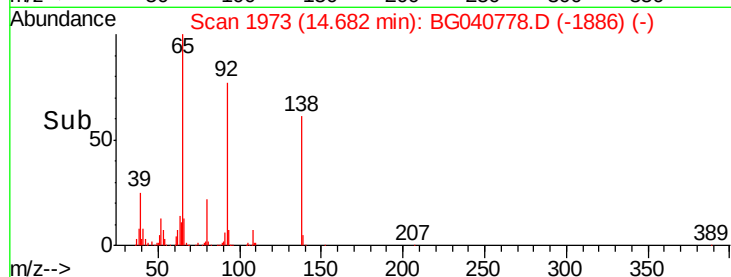
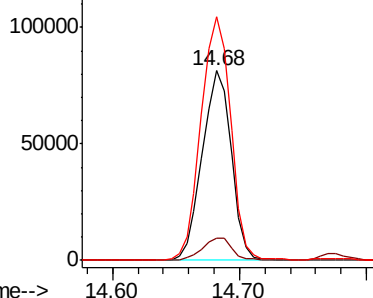


Abundance

Ion 138.00 (137.70 to 138.70): E

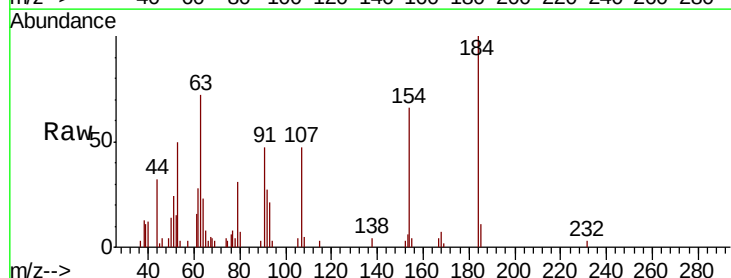
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#54
2,4-Dinitrophenol
Concen: 13.479 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.9	51.8	77.6
154	65.7	43.6	65.4#

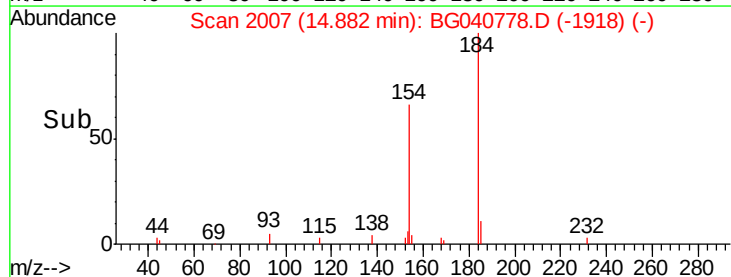
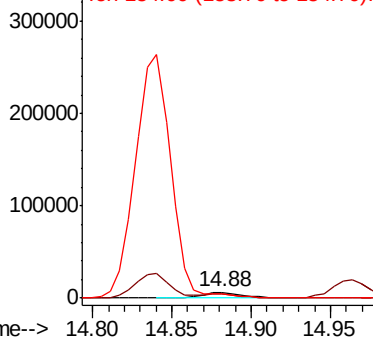


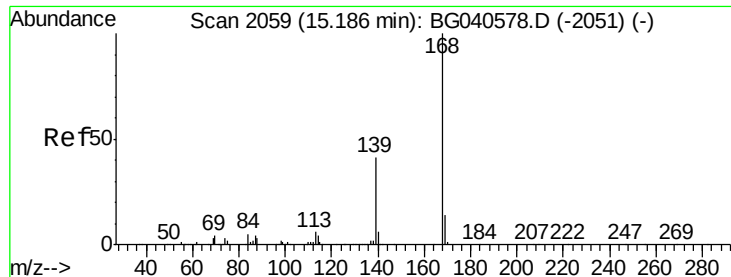
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 43.382 ng

RT: 15.17 min Scan# 2056

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

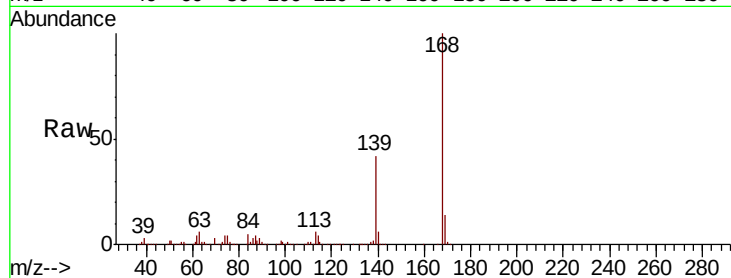
ClientSampleId :

SSTDCCC040EC

Tot Ion:	168	Resp:	706914
Ion Ratio	Lower	Upper	
168	100		
139	41.8	33.0	49.4
169	14.4	11.0	16.4

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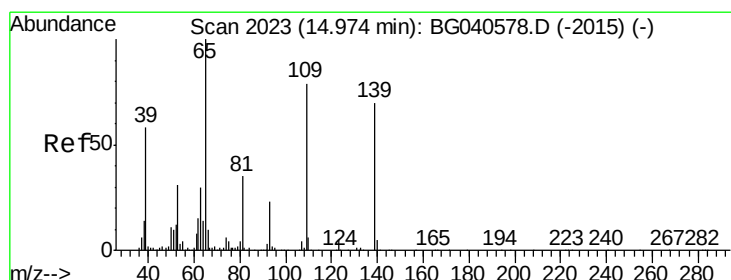
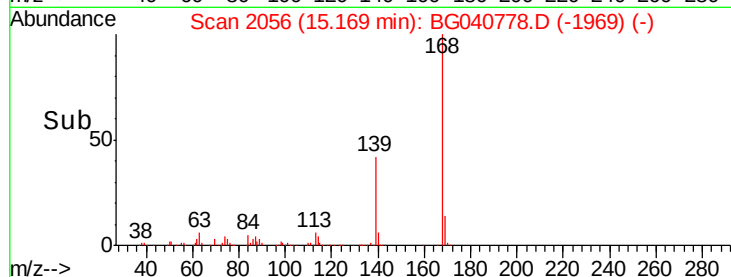
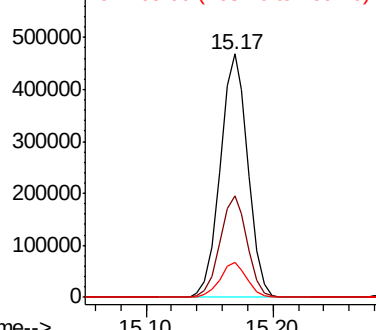


Abundance

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: 34.802 ng

RT: 14.96 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

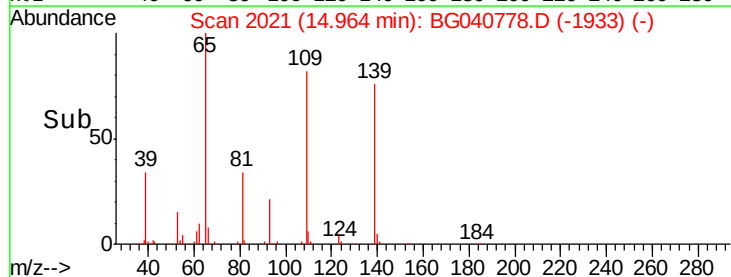
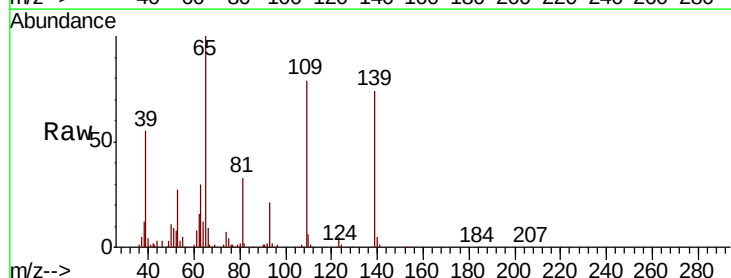
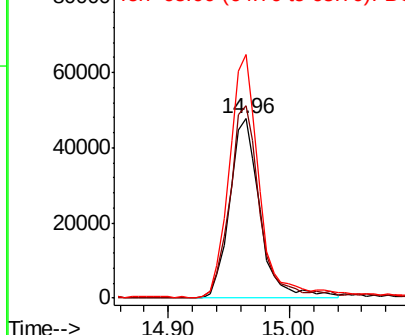
Tgt Ion:	139	Resp:	83669
Ion Ratio	Lower	Upper	
139	100		
109	107.2	93.8	133.8
65	135.9	122.7	162.7

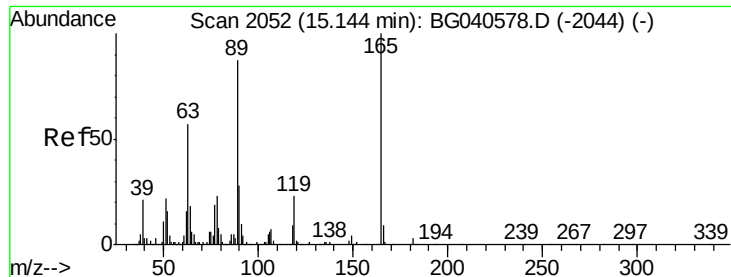
Abundance

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): BG





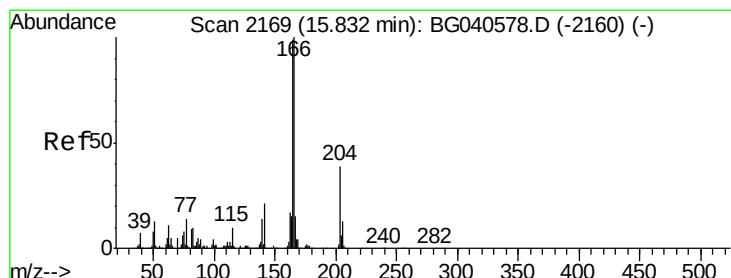
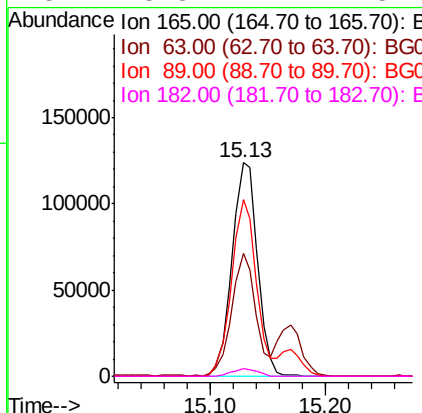
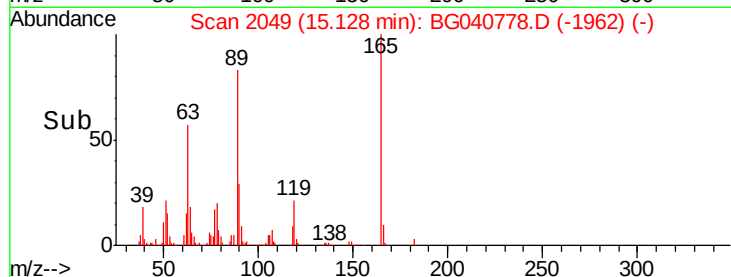
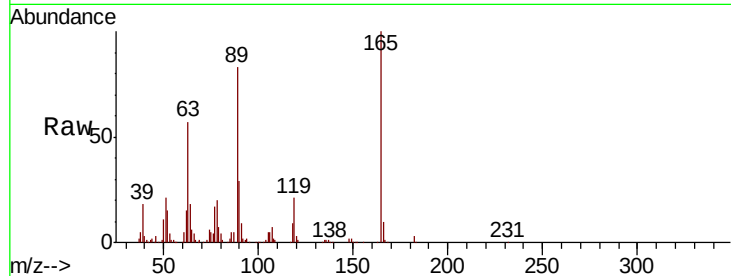
#57
 2,4-Dinitrotoluene
 Concen: 51.349 ng
 RT: 15.13 min Scan# 2049
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		188809		
63	57.4	45.8	68.8		
89	82.6	69.4	104.2		
182	3.3	2.2	3.4		

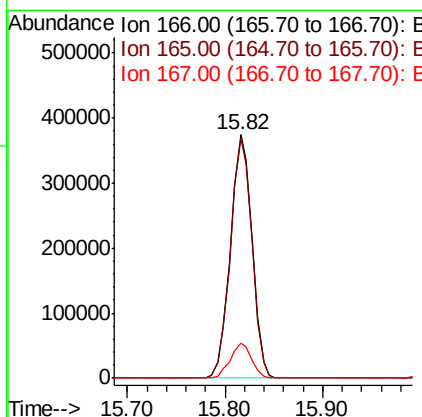
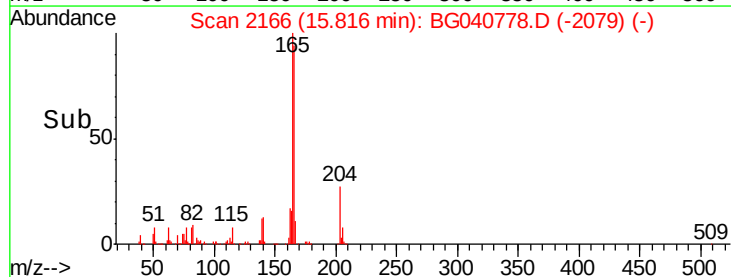
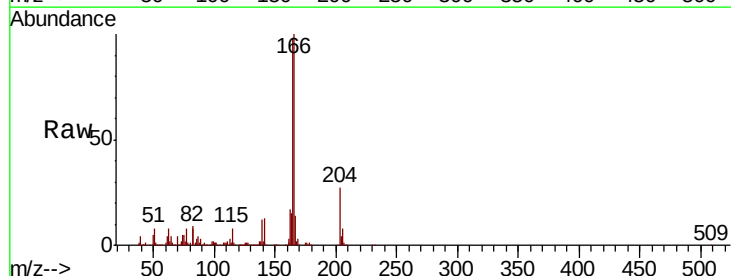
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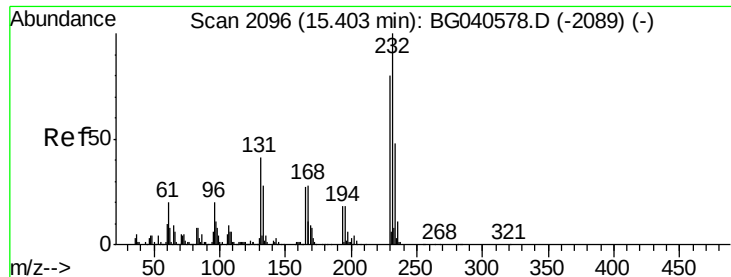
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#58
 Fluorene
 Concen: 43.538 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		573414		
165	98.2	79.6	119.4		
167	14.4	12.2	18.2		





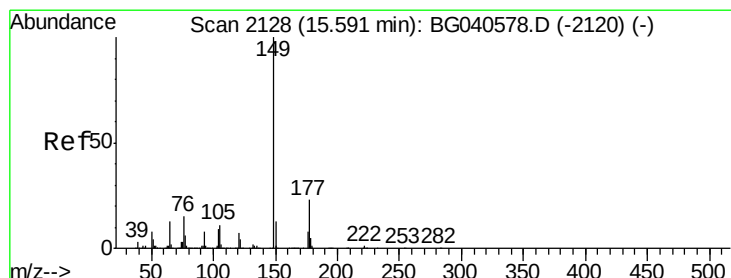
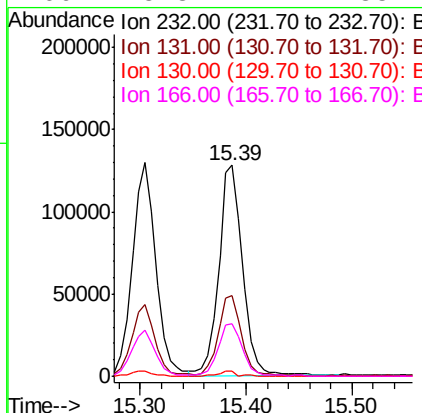
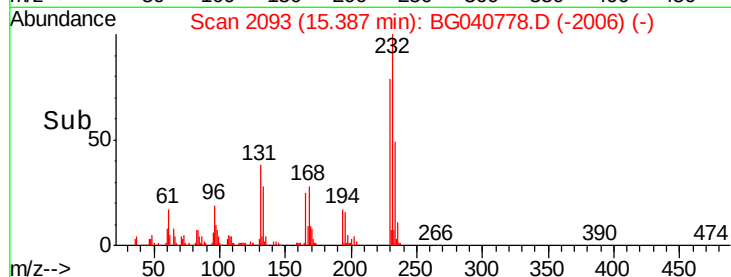
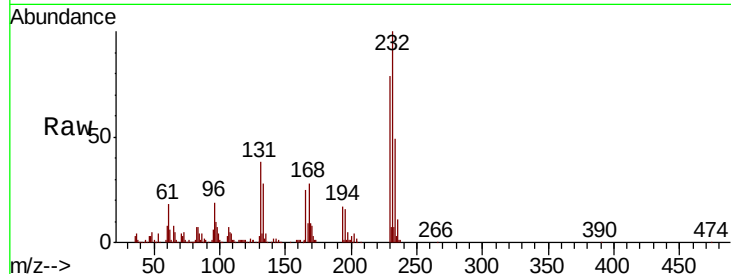
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.251 ng
RT: 15.39 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.2	33.0	49.4
130	2.0	2.0	3.0
166	25.3	22.1	33.1

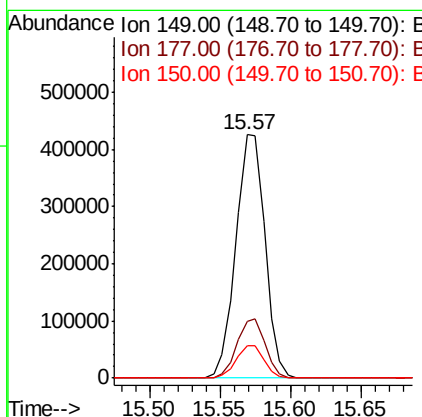
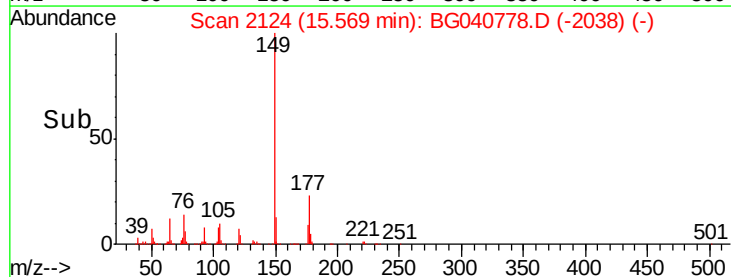
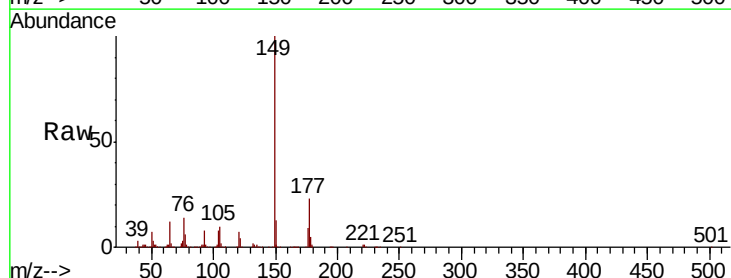
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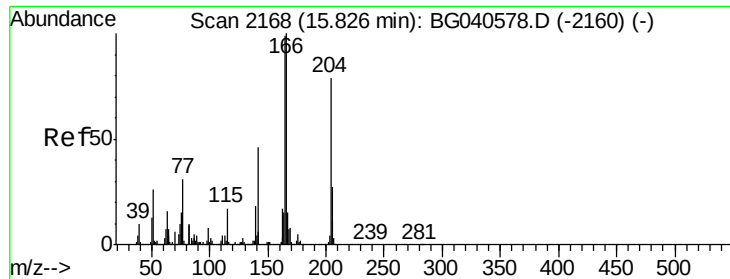
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#60
Diethylphthalate
Concen: 41.896 ng
RT: 15.57 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.5	27.7
150	13.1	10.2	15.4





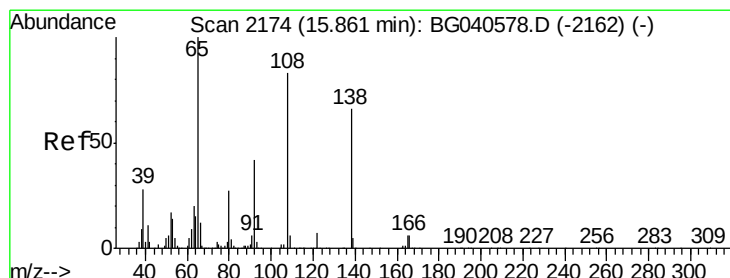
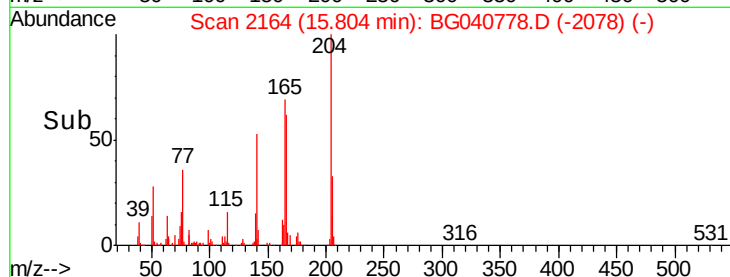
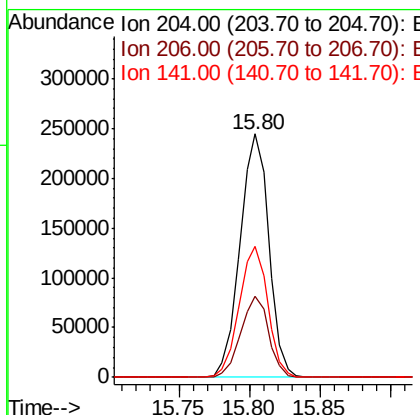
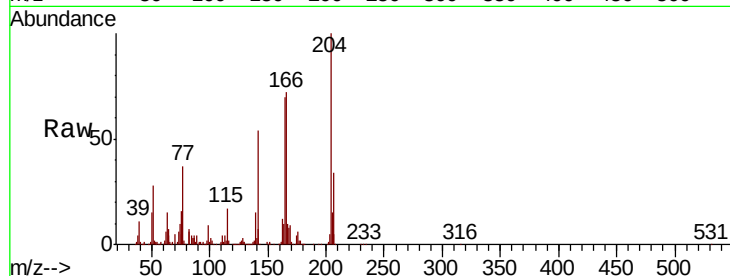
#61
 4-Chlorophenyl-phenylether
 Concen: 45.389 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.4	41.2
141	53.6	46.0	69.0

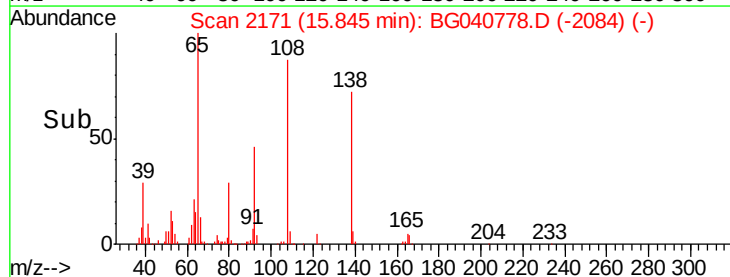
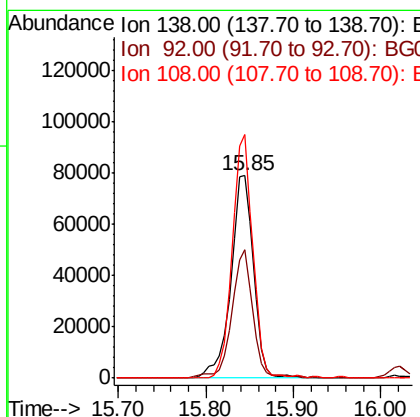
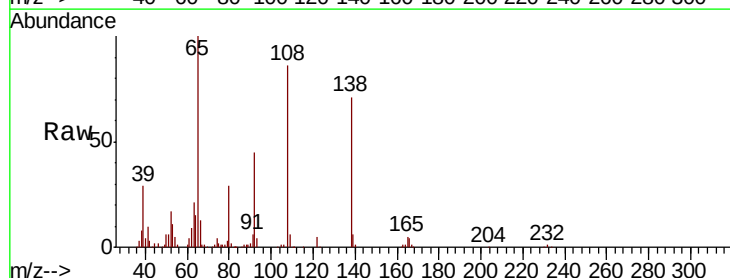
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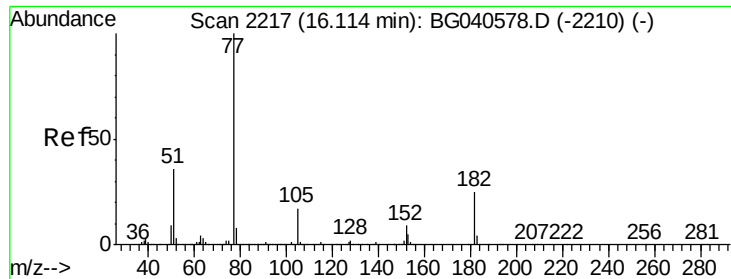
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#62
 4-Nitroaniline
 Concen: 44.751 ng
 RT: 15.85 min Scan# 2171
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.4	43.9	83.9
108	120.3	106.5	146.5





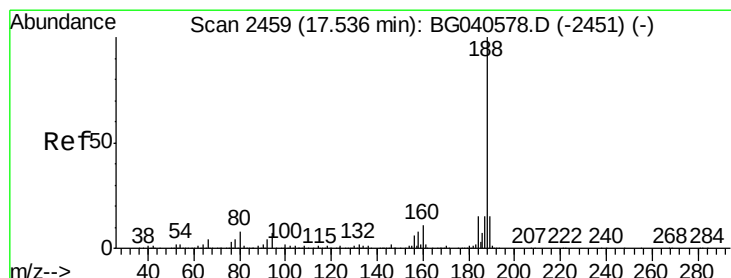
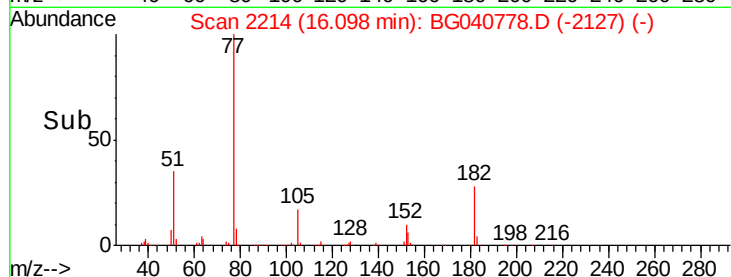
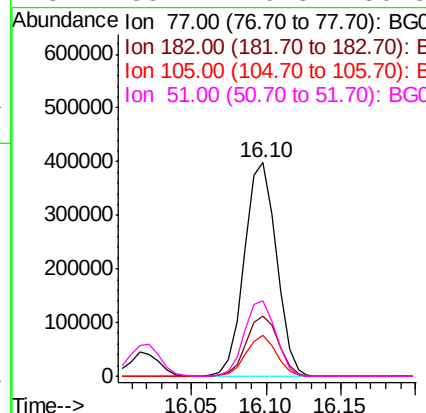
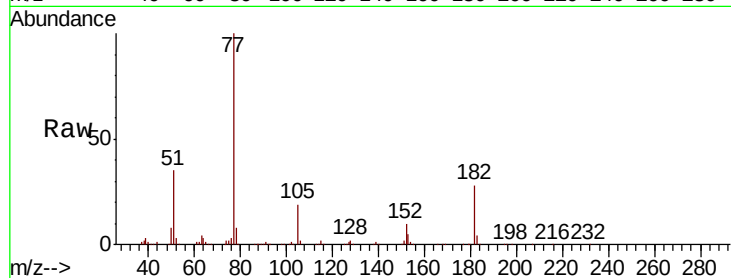
#63
Azobenzene
Concen: 39.345 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.1	5.0	45.0
105	19.2	0.0	37.6
51	35.4	16.3	56.3

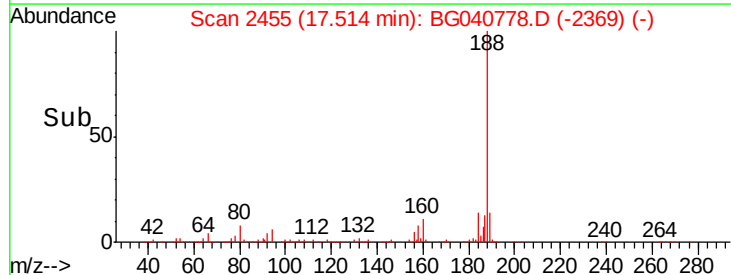
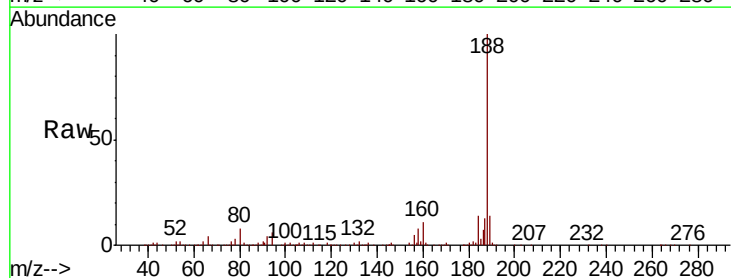
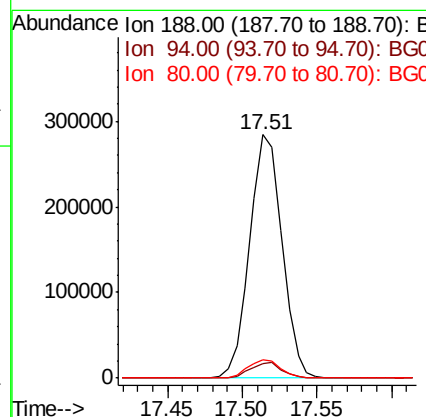
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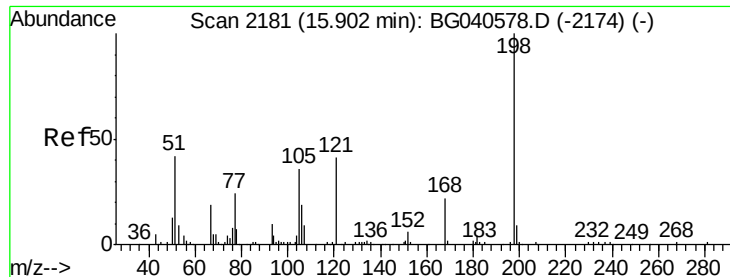
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.6	8.4
80	7.5	6.4	9.6





#65

4,6-Dinitro-2-methylphenol

Concen: 20.007 ng

RT: 15.89 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 31749

Ion Ratio Lower Upper

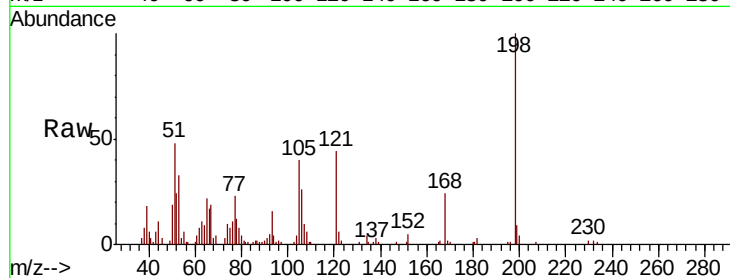
198 100

51 48.4 35.9 75.9

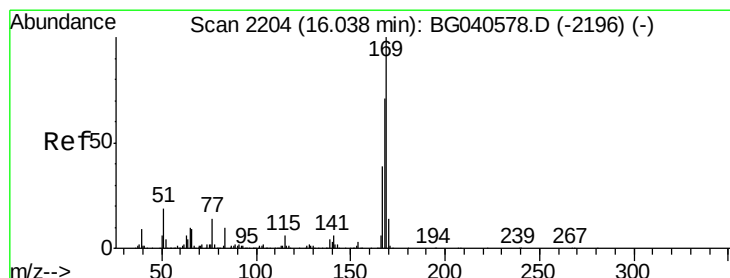
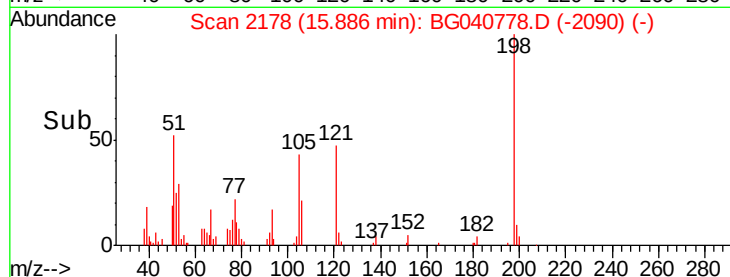
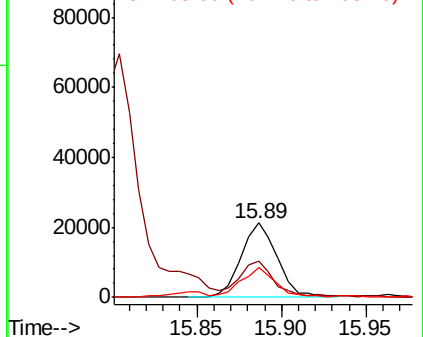
105 39.9 21.2 61.2

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.268 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

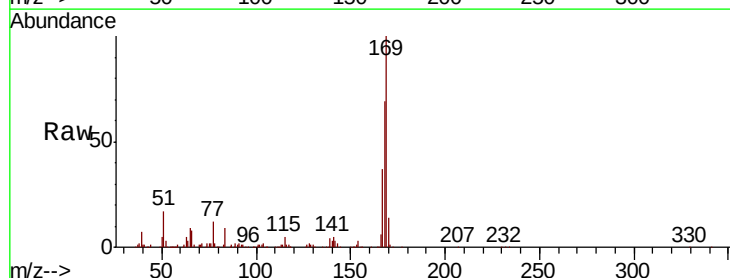
Tgt Ion:169 Resp: 516491

Ion Ratio Lower Upper

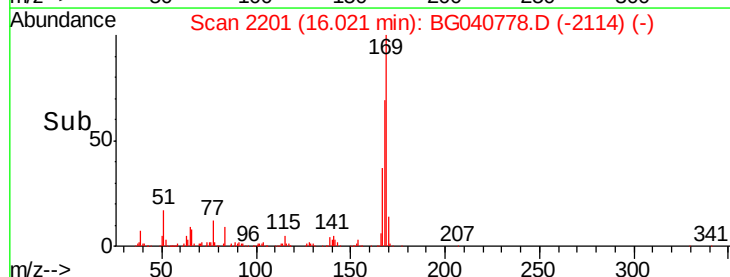
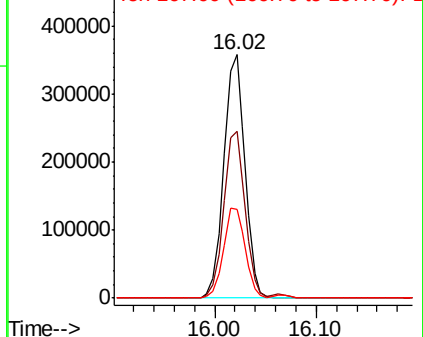
169 100

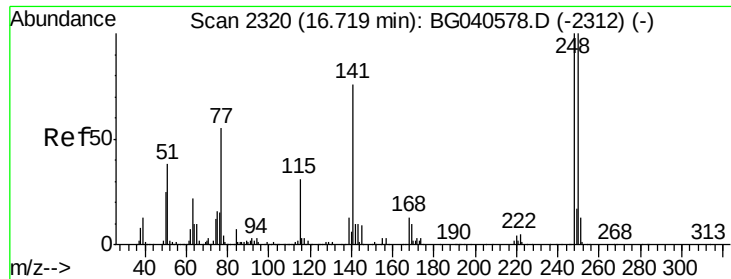
168 68.7 56.8 85.2

167 36.7 31.4 47.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





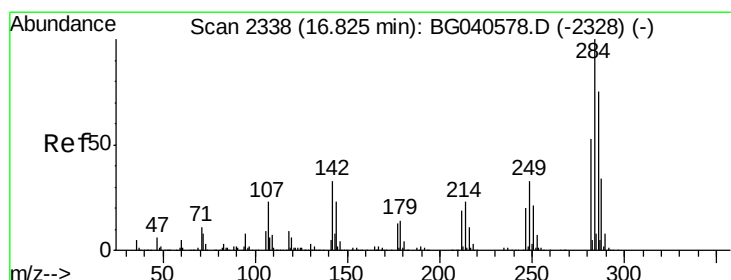
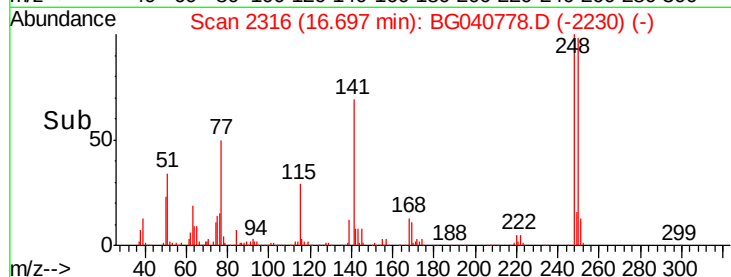
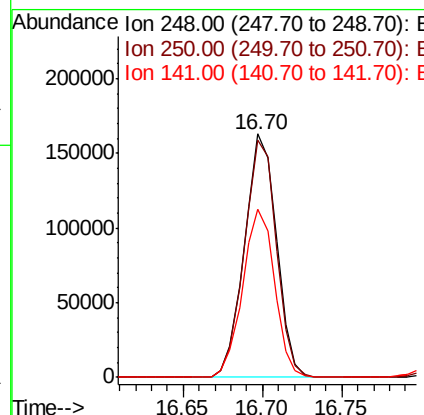
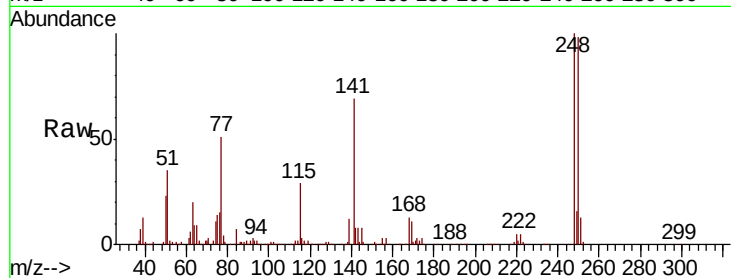
#67
 4-Bromophenyl-phenylether
 Concen: 43.146 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	79.8	119.6
141	69.0	60.8	91.2

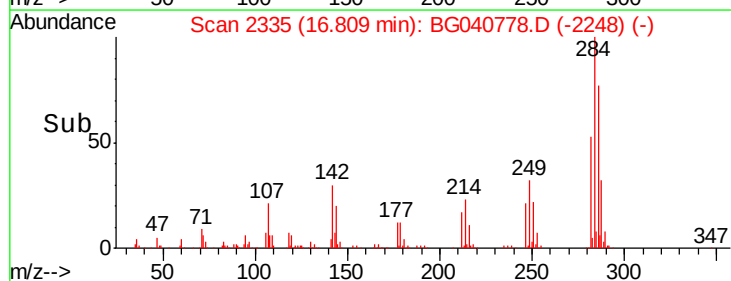
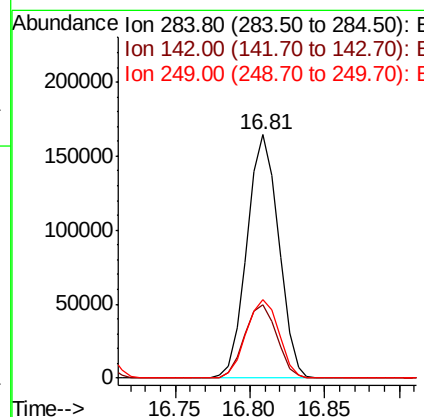
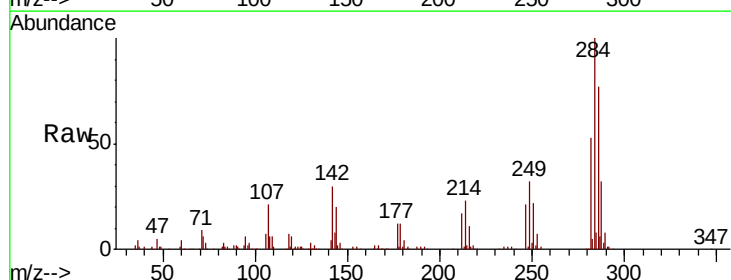
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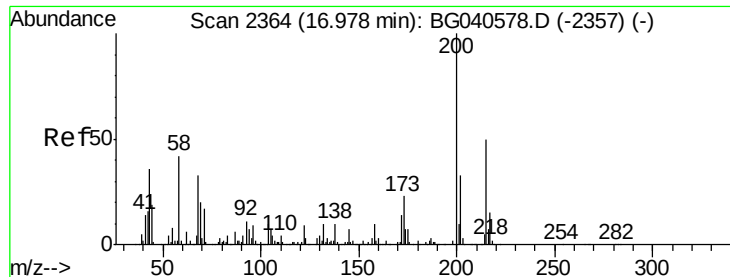
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#68
 Hexachlorobenzene
 Concen: 44.061 ng
 RT: 16.81 min Scan# 2335
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.2	26.6	40.0
249	32.4	26.0	39.0





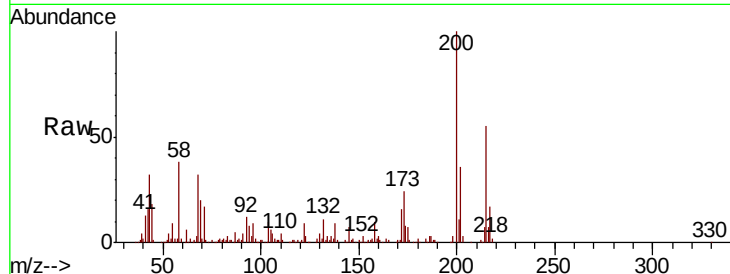
#69
 Atrazine
 Concen: 37.349 ng
 RT: 16.96 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
200	100	185199		
173	24.0		2.8	42.8
215	55.1		30.2	70.2

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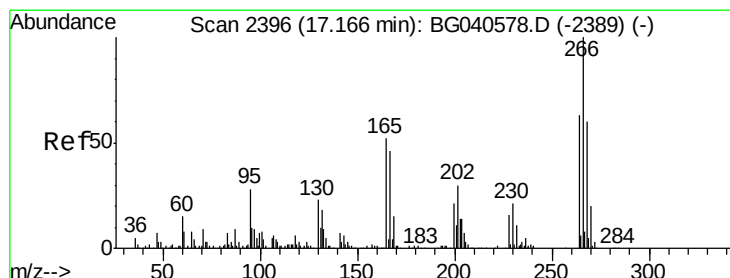
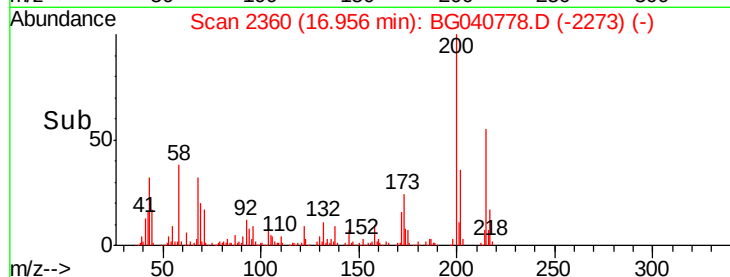
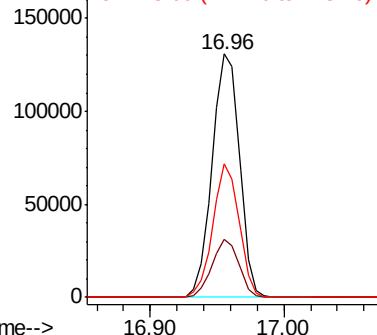


Abundance

Ion 200.00 (199.70 to 200.70): E

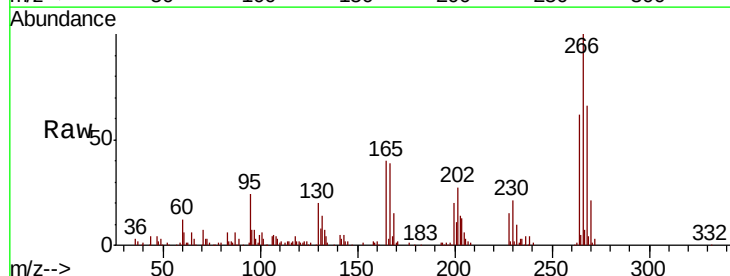
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 34.076 ng
 RT: 17.16 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	109273		
268	70.2		52.3	78.5
264	61.7		50.0	75.0

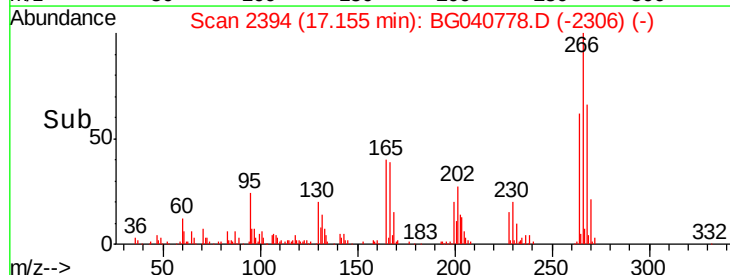
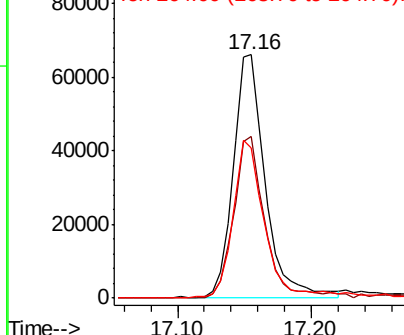


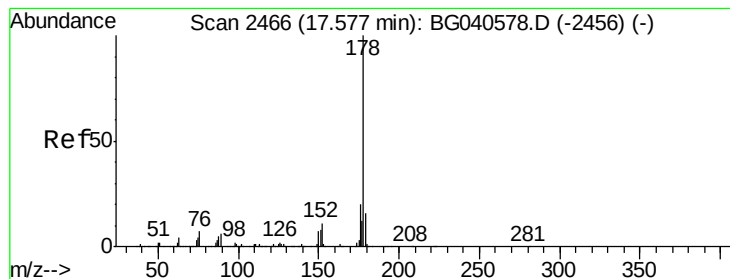
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.477 ng

RT: 17.56 min Scan# 2463

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

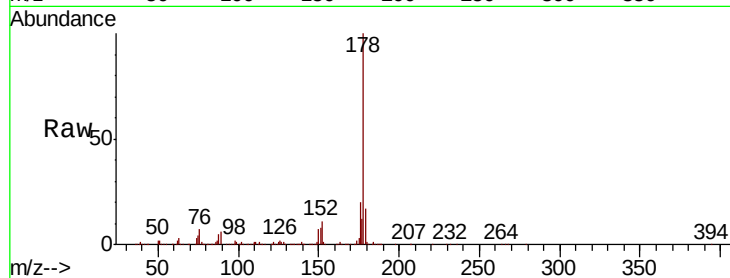
ClientSampleId :

SSTDCCC040EC

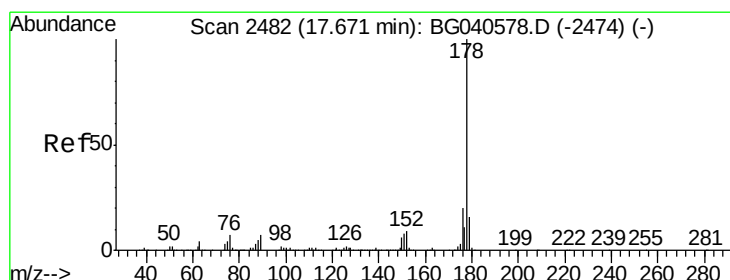
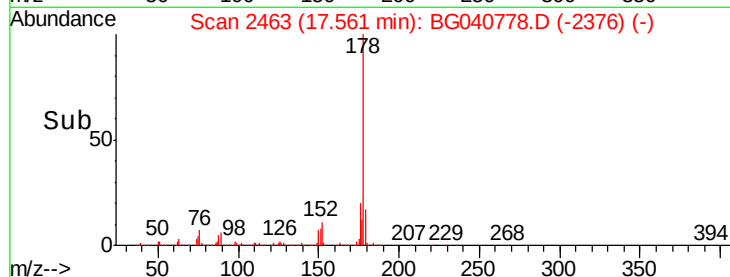
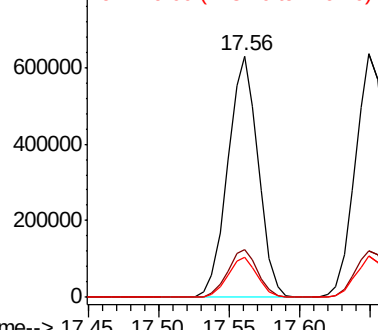
Tot Ion	178	Resp	950362
Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.6
179	16.8	12.6	18.8

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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: 41.209 ng

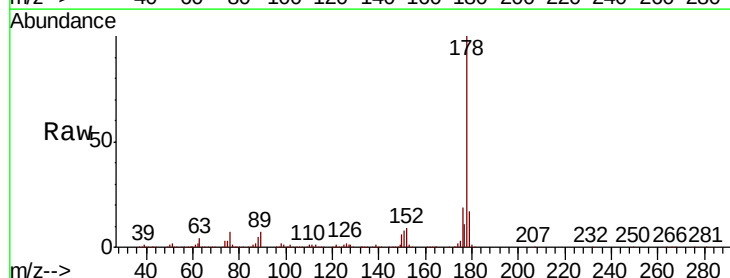
RT: 17.65 min Scan# 2478

Delta R.T. -0.02 min

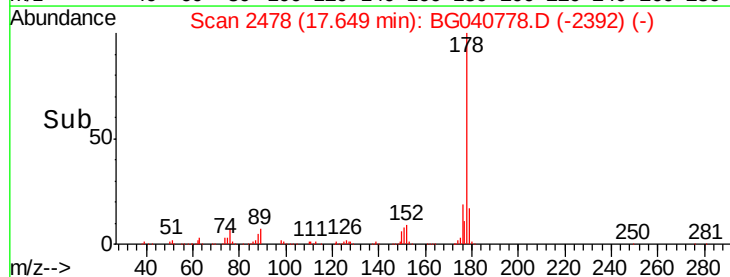
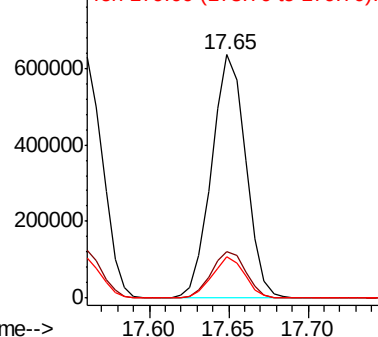
Lab File: BG040778.D

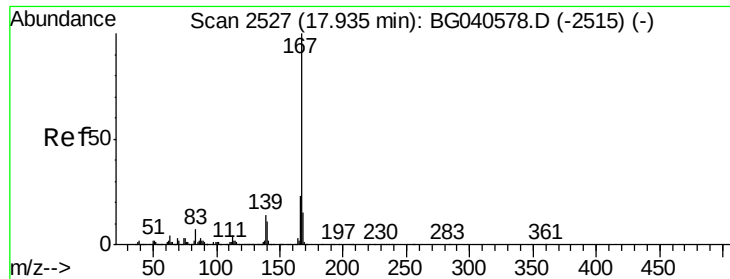
Acq: 7 May 2019 20:25

Tgt Ion	178	Resp	949092
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	17.0	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: 40.633 ng

RT: 17.92 min Scan# 2524

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

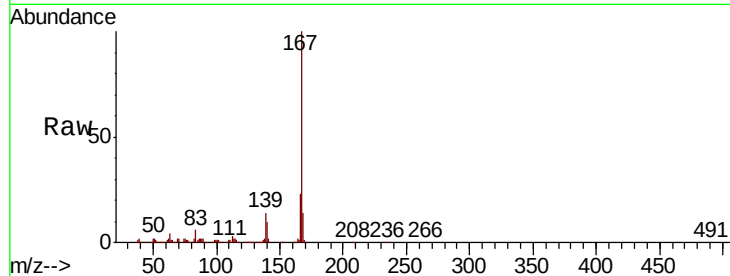
ClientSampleId :

SSTDCCC040EC

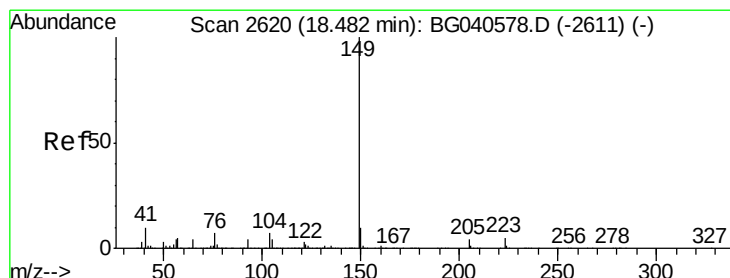
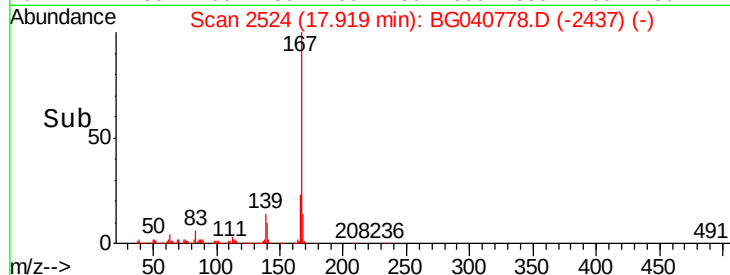
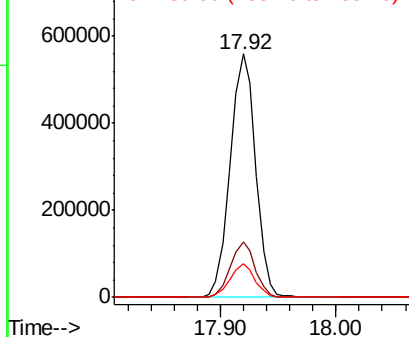
Tot Ion:	167	Resp:	852614
Ion Ratio	Lower	Upper	
167	100		
166	22.7	18.2	27.4
139	13.8	11.4	17.0

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



#74

Di-n-butylphthalate

Concen: 39.072 ng

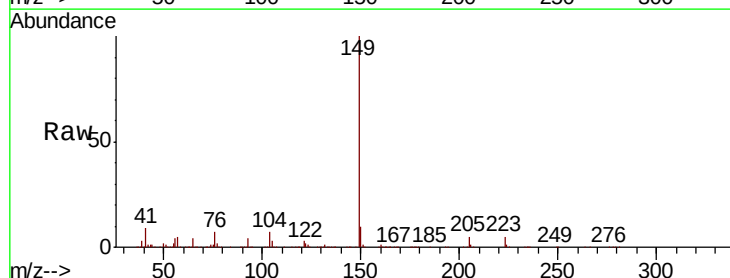
RT: 18.45 min Scan# 2615

Delta R.T. -0.03 min

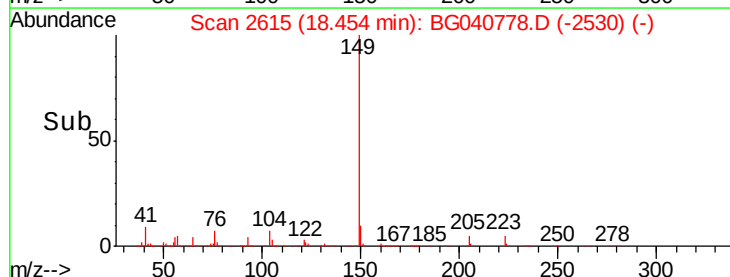
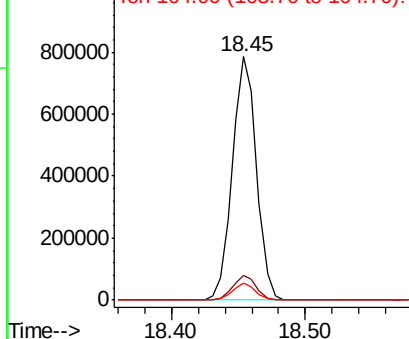
Lab File: BG040778.D

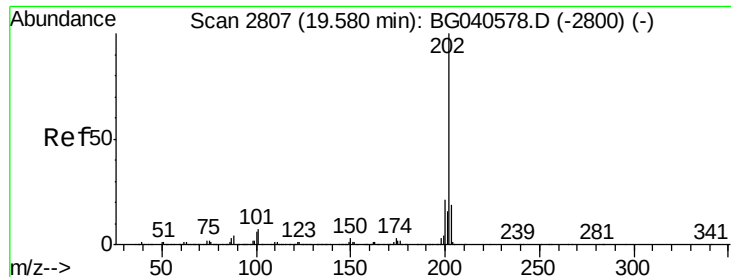
Acq: 7 May 2019 20:25

Tgt Ion:	149	Resp:	989562
Ion Ratio	Lower	Upper	
149	100		
150	10.2	8.2	12.2
104	7.1	5.4	8.2



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





#75

Fluoranthene

Concen: 41.845 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

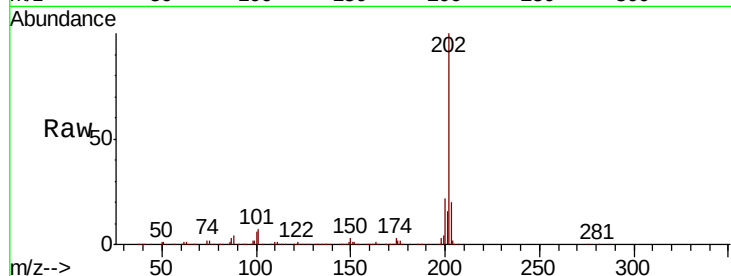
ClientSampleId :

SSTDCCC040EC

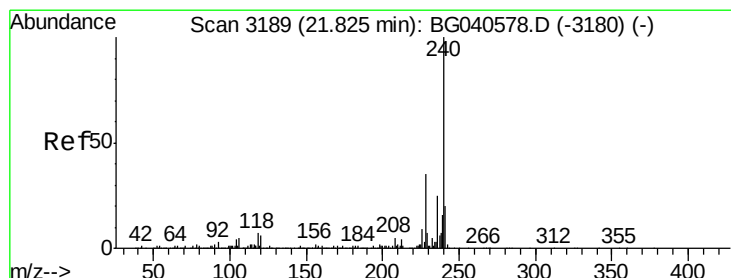
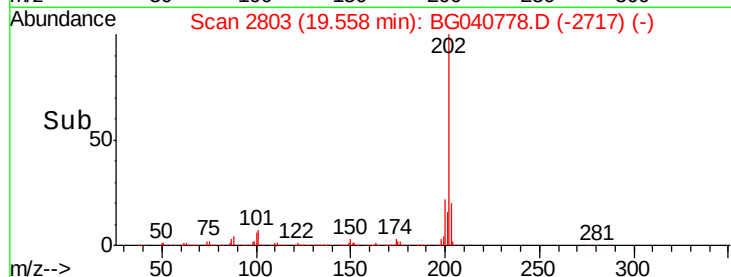
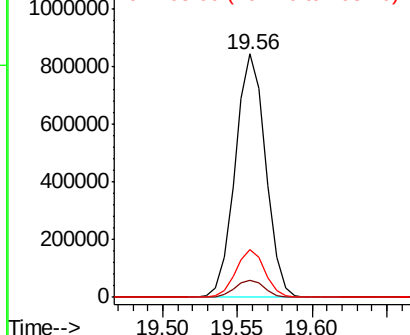
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	27.5
203	19.5	0.0	39.3

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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

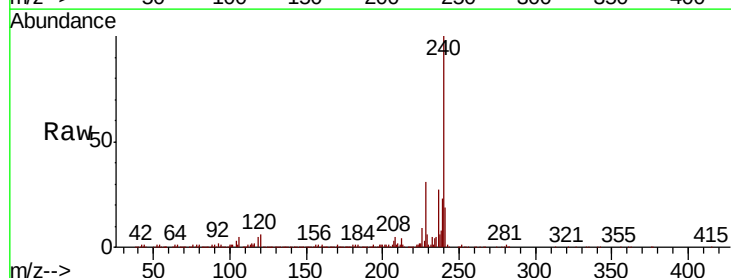
RT: 21.80 min Scan# 3185

Delta R.T. -0.02 min

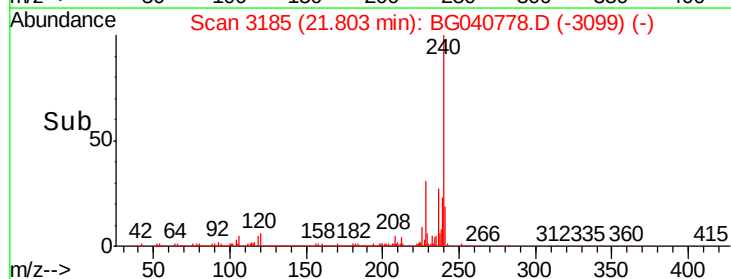
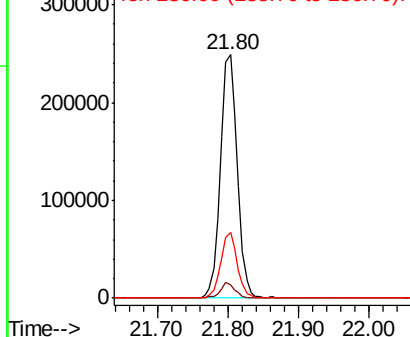
Lab File: BG040778.D

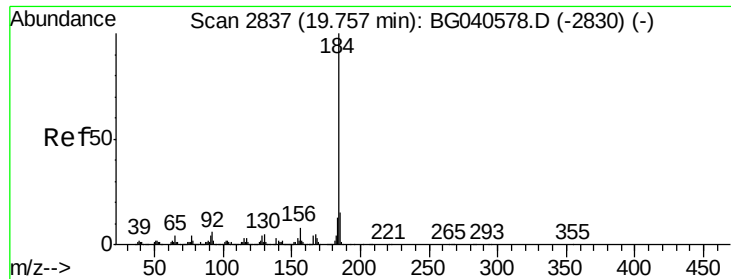
Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.0	7.6
236	26.8	20.3	30.5



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: 32.673 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

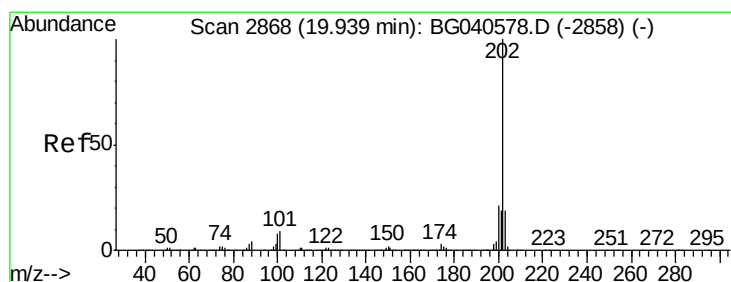
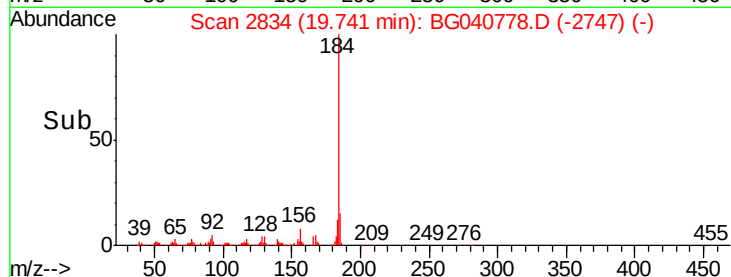
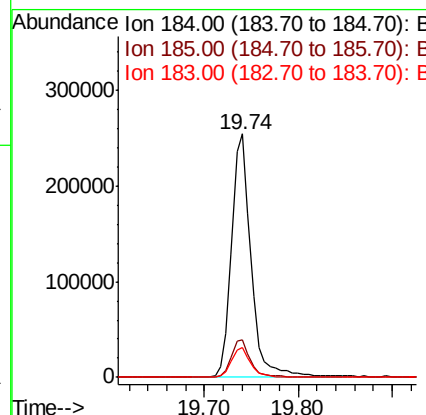
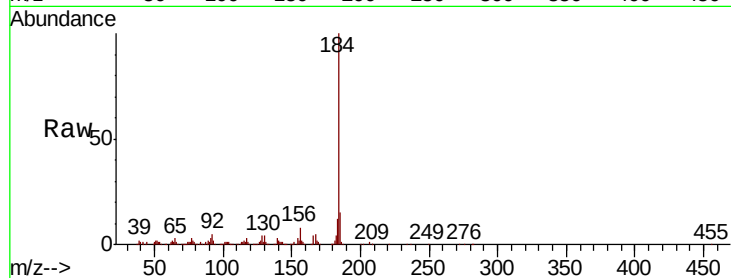
ClientSampleId :

SSTDCCC040EC

Tot Ion:	184	Resp:	367860
Ion Ratio	Lower	Upper	
184	100		
185	15.4	11.8	17.8
183	12.4	10.2	15.2

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#78

Pyrene

Concen: 47.337 ng

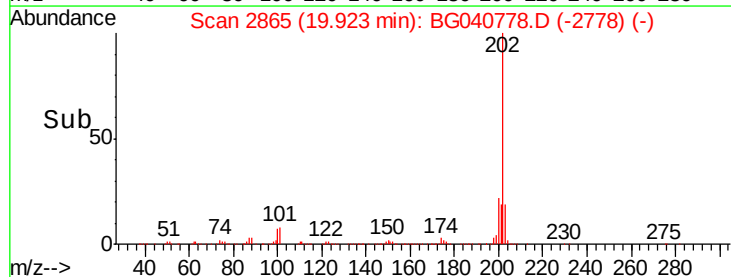
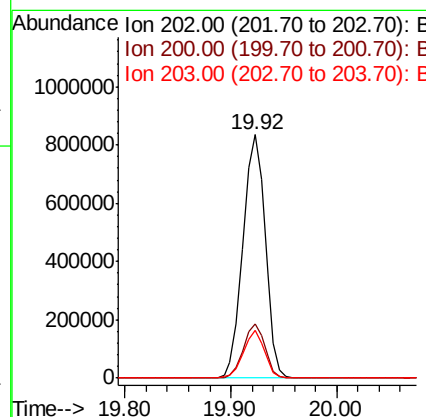
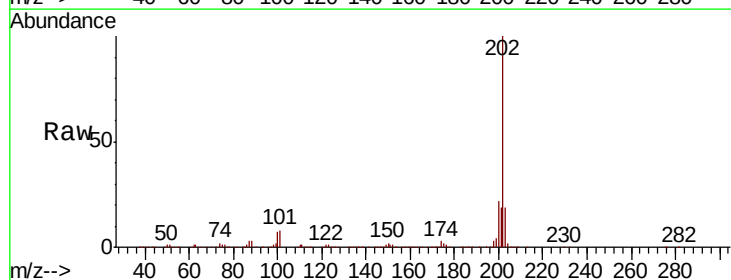
RT: 19.92 min Scan# 2865

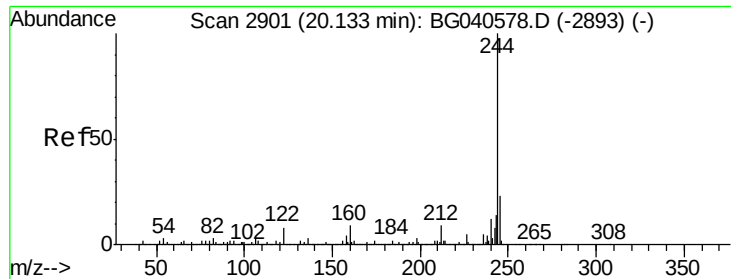
Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Tgt Ion:	202	Resp:	1219992
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.2	25.8
203	19.5	15.0	22.4





#79

Terphenyl-d14

Concen: 93.613 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 1737542

Ion Ratio Lower Upper

244 100

212 9.3 7.2 10.8

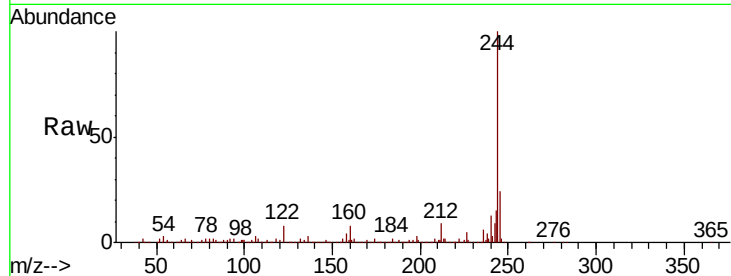
122 7.8 6.6 10.0

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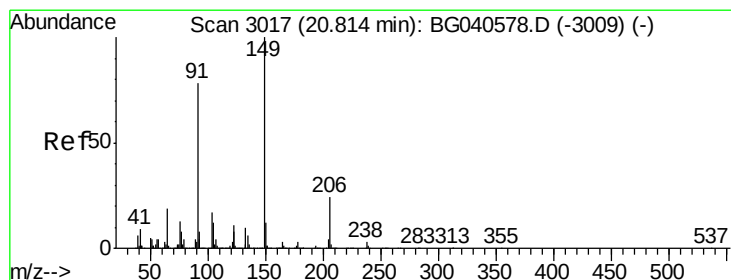
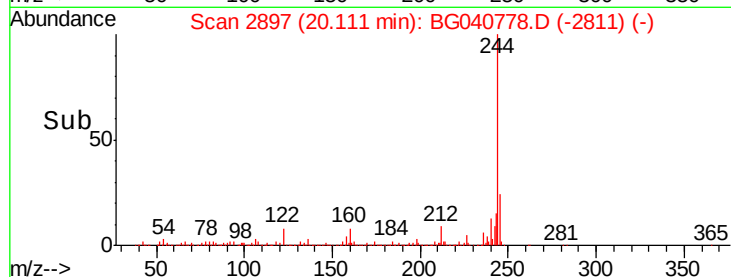
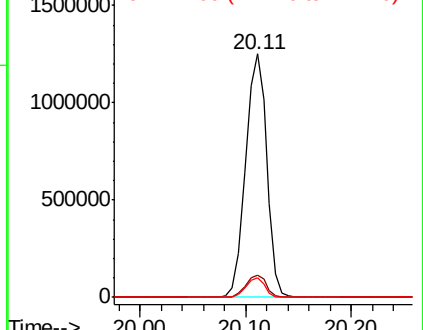
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.091 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

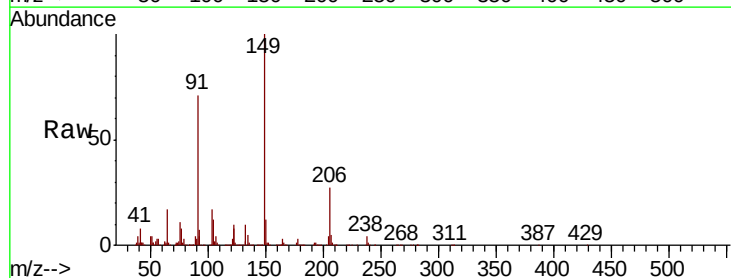
Tgt Ion:149 Resp: 452938

Ion Ratio Lower Upper

149 100

91 71.3 62.6 93.8

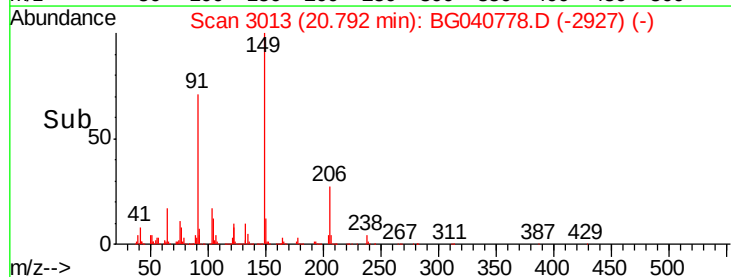
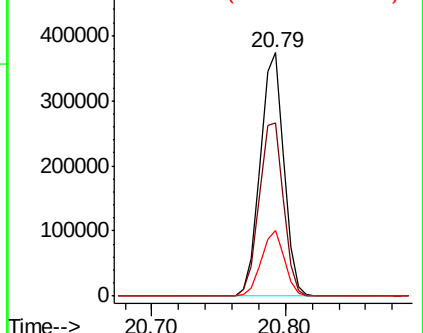
206 26.7 19.4 29.2

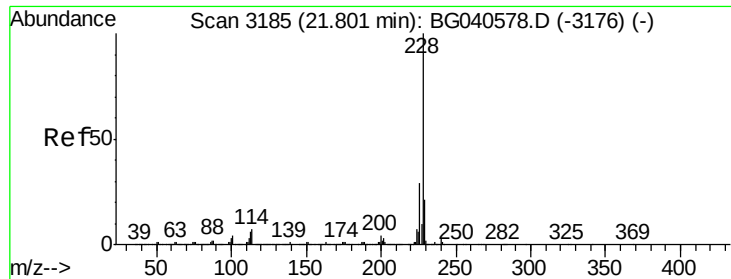


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.760 ng

RT: 21.78 min Scan# 3181

Delta R.T. -0.02 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

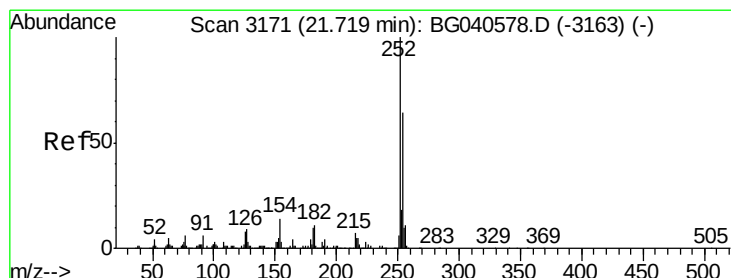
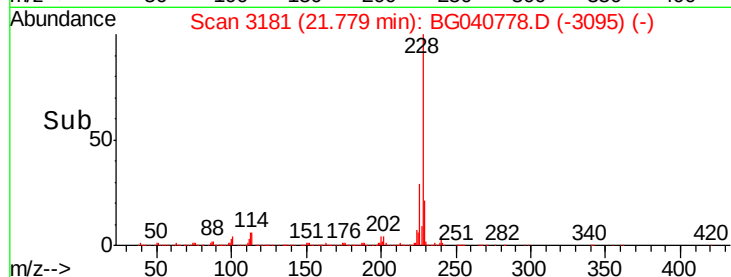
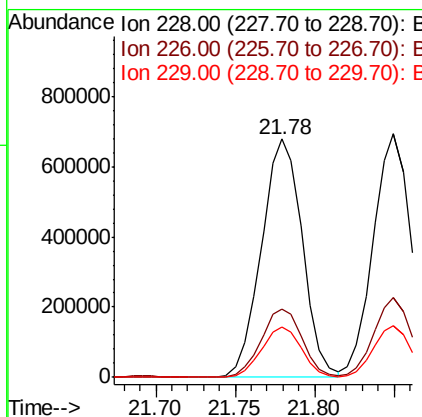
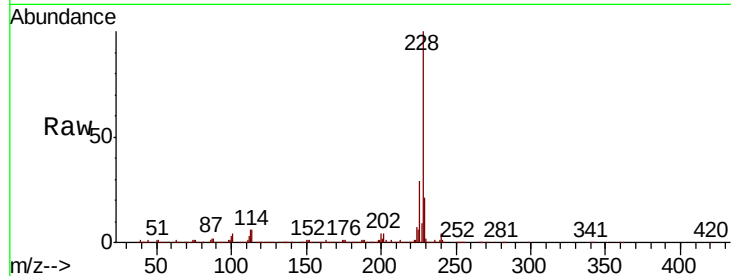
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	1215218
Ion Ratio	Lower	Upper	
228	100		
226	28.9	23.1	34.7
229	21.3	17.0	25.4

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#82

3,3'-Dichlorobenzidine

Concen: 45.558 ng

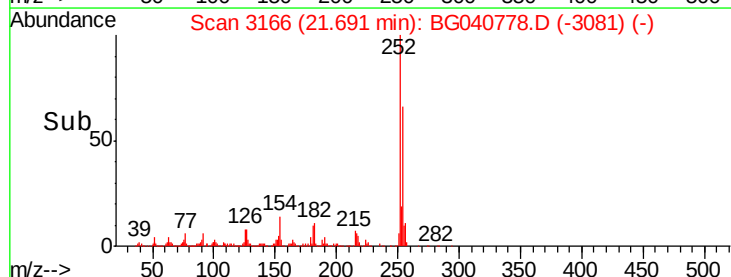
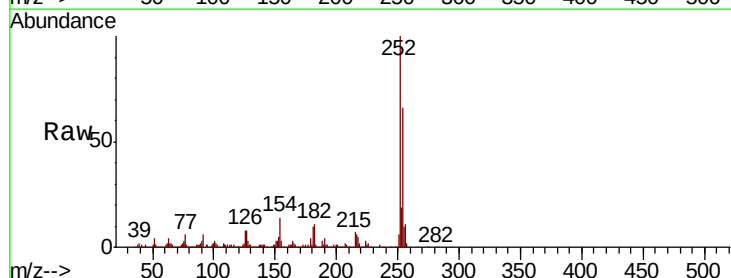
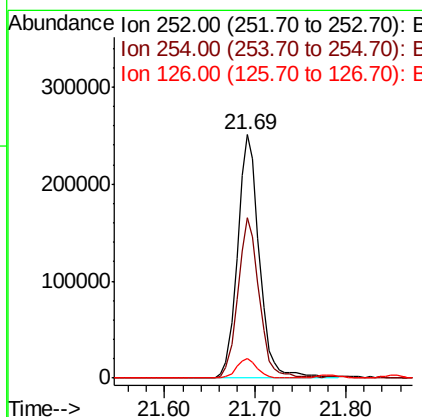
RT: 21.69 min Scan# 3166

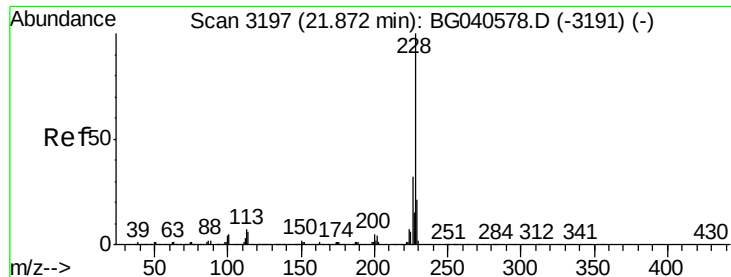
Delta R.T. -0.03 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Tgt Ion:	252	Resp:	422003
Ion Ratio	Lower	Upper	
252	100		
254	65.7	51.2	76.8
126	8.1	6.6	10.0





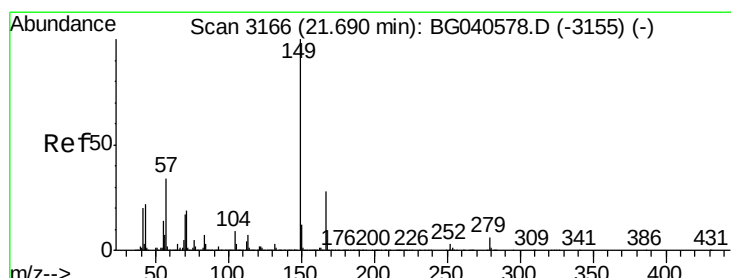
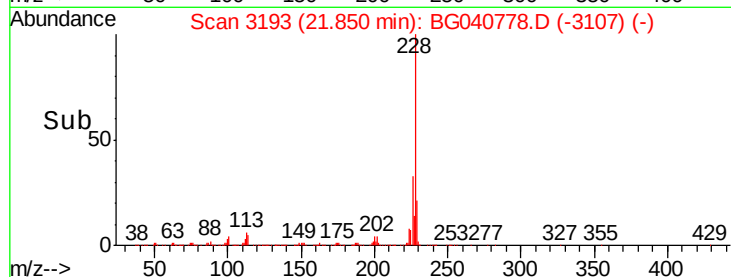
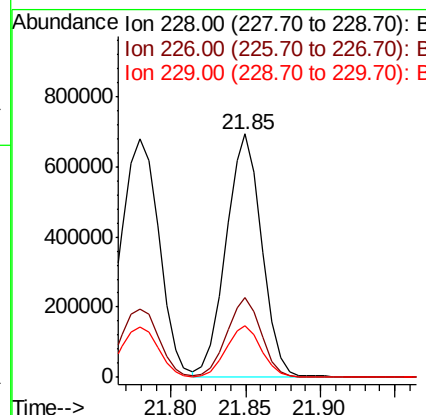
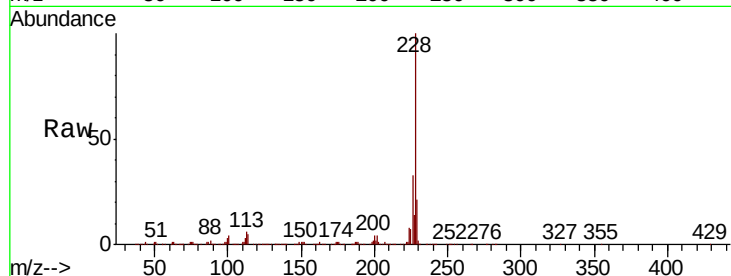
#83
 Chrysene
 Concen: 46.579 ng
 RT: 21.85 min Scan# 3193
 Delta R.T. -0.02 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	228	Resp:	1151232
Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.5	38.3
229	21.4	16.8	25.2

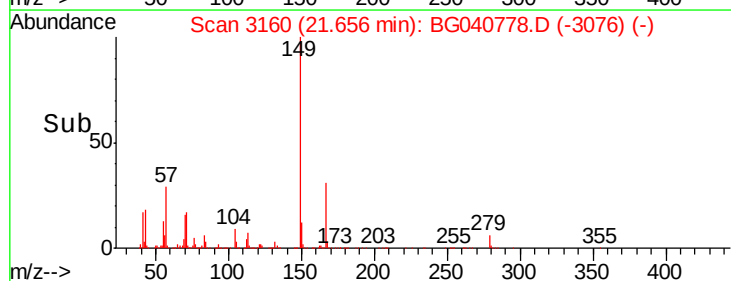
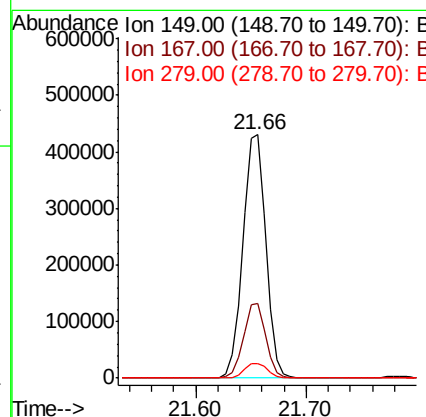
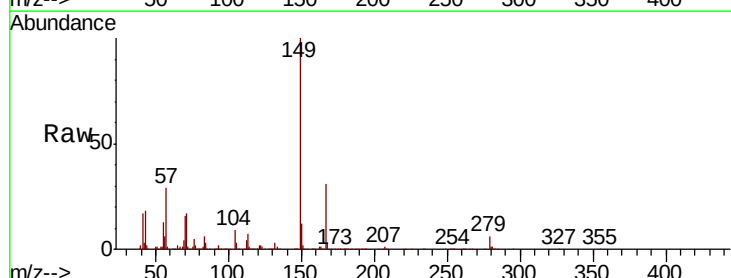
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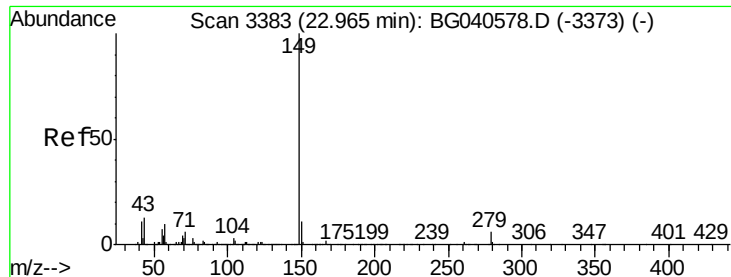
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.328 ng
 RT: 21.66 min Scan# 3160
 Delta R.T. -0.03 min
 Lab File: BG040778.D
 Acq: 7 May 2019 20:25

Tgt Ion:	149	Resp:	628253
Ion	Ratio	Lower	Upper
149	100		
167	30.9	22.4	33.6
279	6.2	4.6	6.8





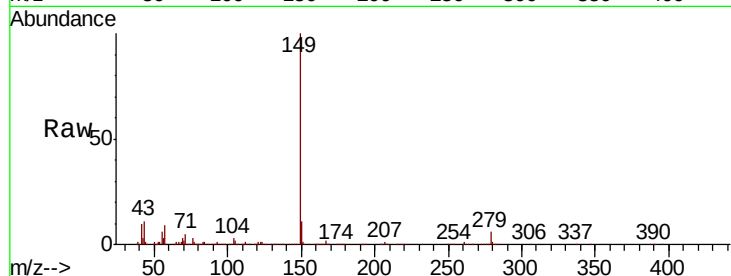
#85
Di-n-octyl phthalate
Concen: 42.968 ng
RT: 22.91 min Scan# 3373
Delta R.T. -0.06 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	11.5	10.2	15.2

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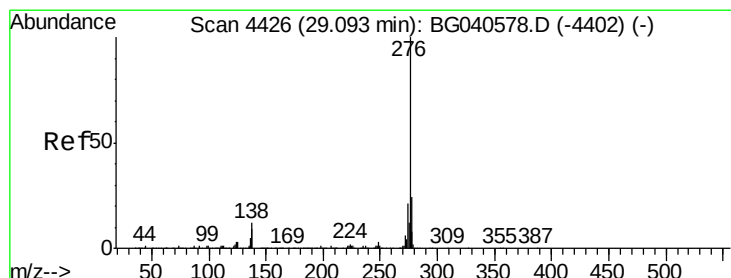
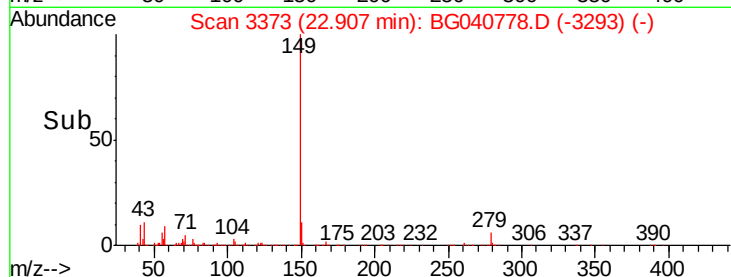
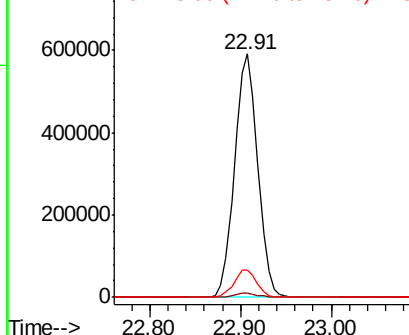


Abundance

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: 39.358 ng
RT: 29.01 min Scan# 4411
Delta R.T. -0.09 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

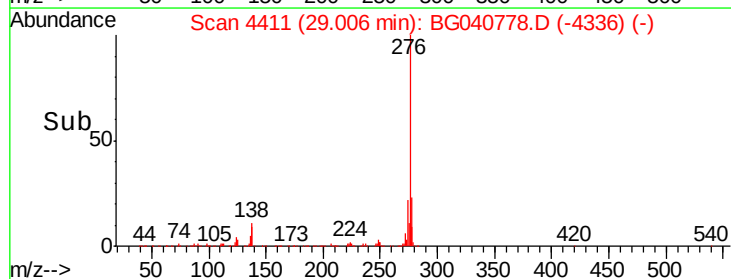
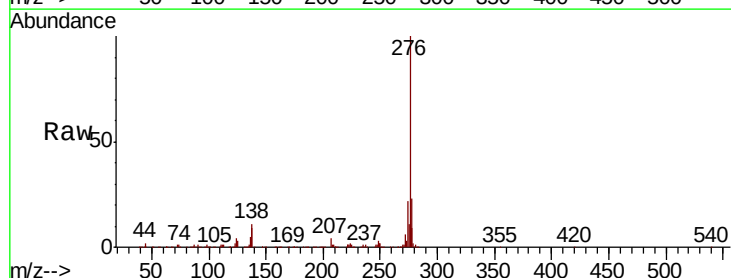
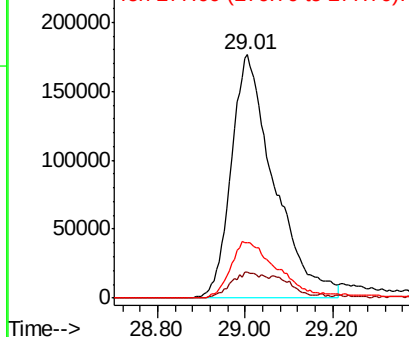
Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.6	9.8	14.6#
277	25.4	17.3	25.9

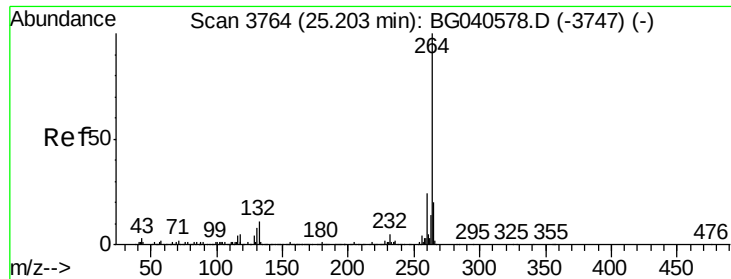
Abundance

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





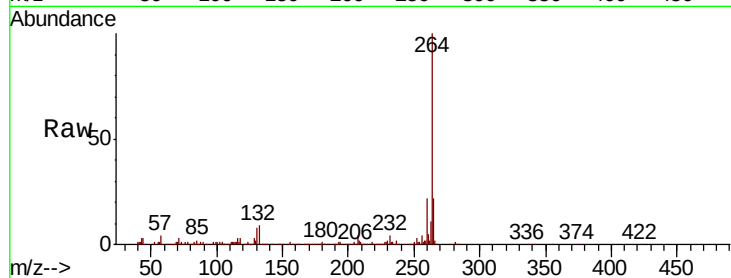
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3754
Delta R.T. -0.06 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

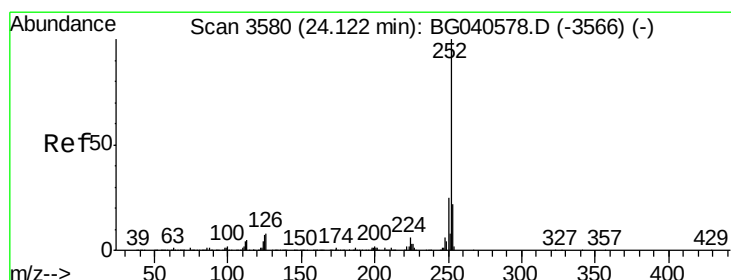
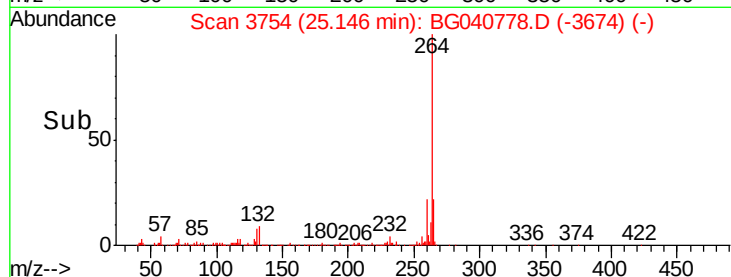
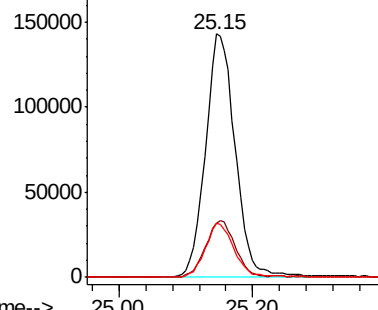
Tot Ion:	264	Resp:	442224
Ion Ratio	Lower	Upper	
264	100		
260	22.3	19.2	28.8
265	22.2	16.6	25.0

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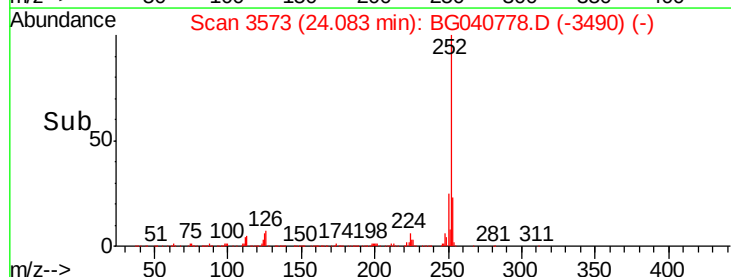
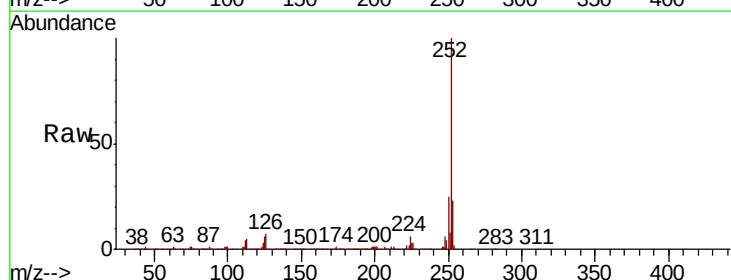
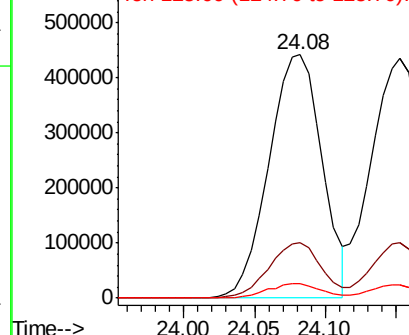
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

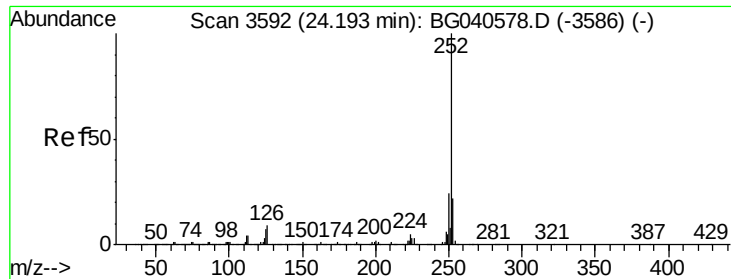


#88
Benzo(b)fluoranthene
Concen: 42.986 ng
RT: 24.08 min Scan# 3573
Delta R.T. -0.04 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion:	252	Resp:	1161635
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.6	26.4
125	6.2	5.4	8.0

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





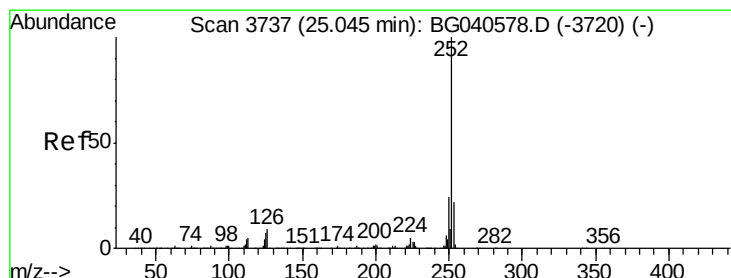
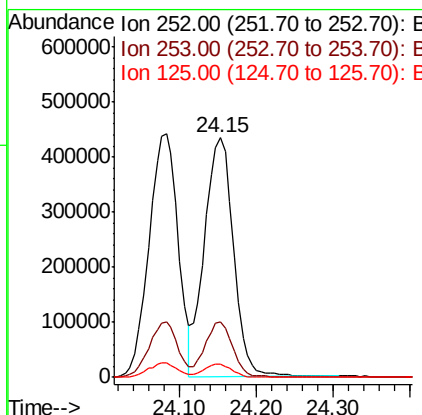
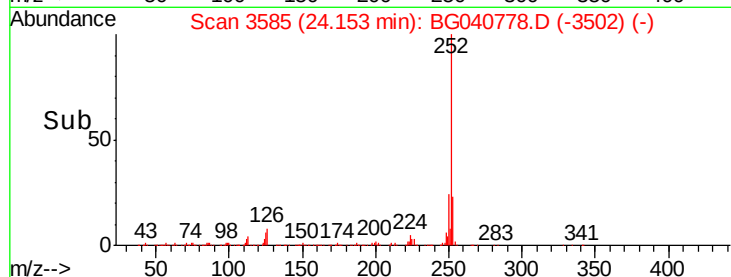
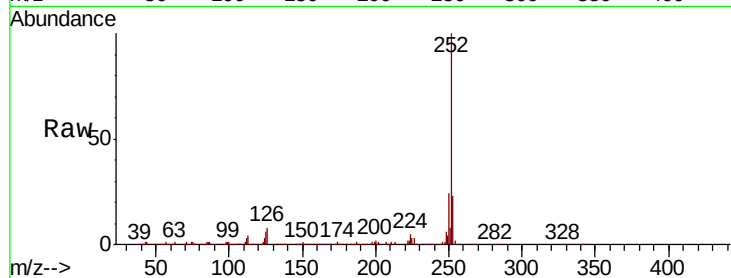
#89
Benzo(k)fluoranthene
Concen: 44.814 ng
RT: 24.15 min Scan# 3585
Delta R.T. -0.04 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	5.7	5.5	8.3

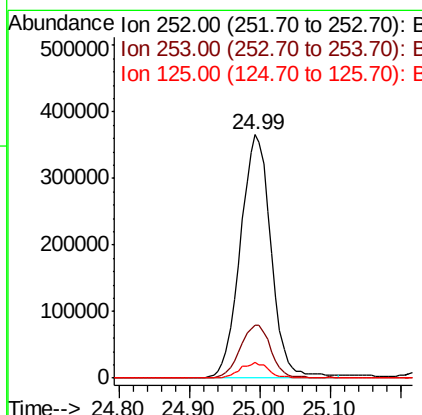
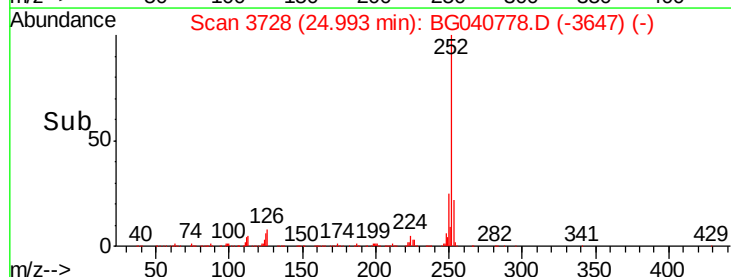
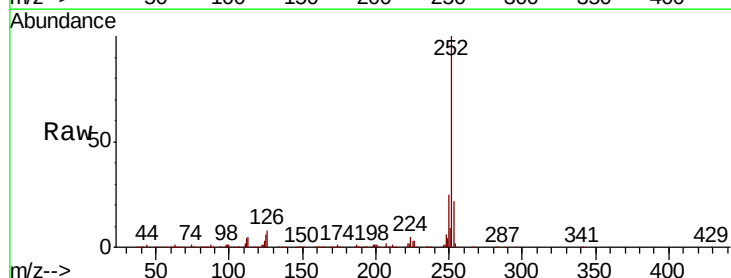
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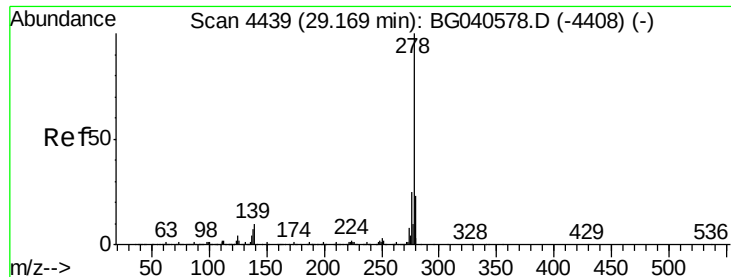
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#90
Benzo(a)pyrene
Concen: 43.246 ng
RT: 24.99 min Scan# 3728
Delta R.T. -0.05 min
Lab File: BG040778.D
Acq: 7 May 2019 20:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	6.3	5.7	8.5





#91

Dibenzo(a,h)anthracene

Concen: 35.240 ng

RT: 29.09 min Scan# 4425

Delta R.T. -0.08 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Instrument :

BNA_G

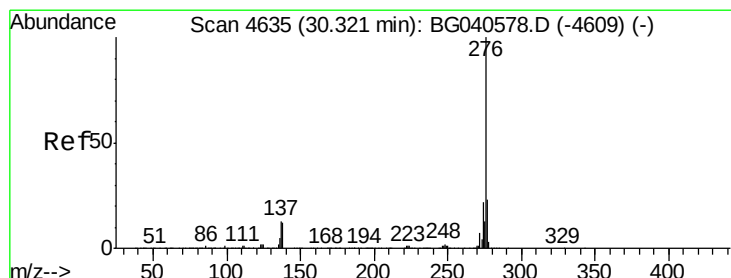
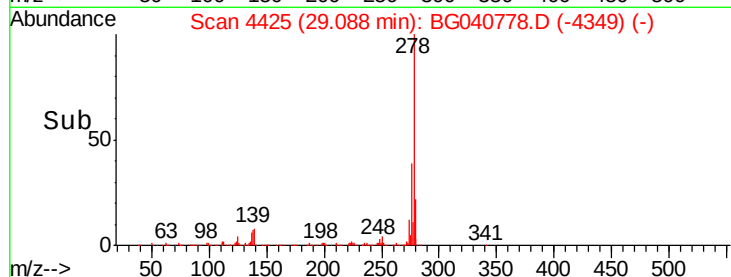
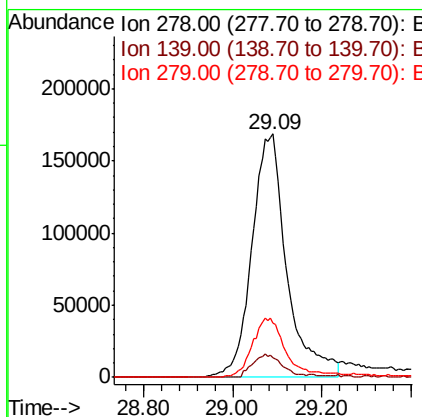
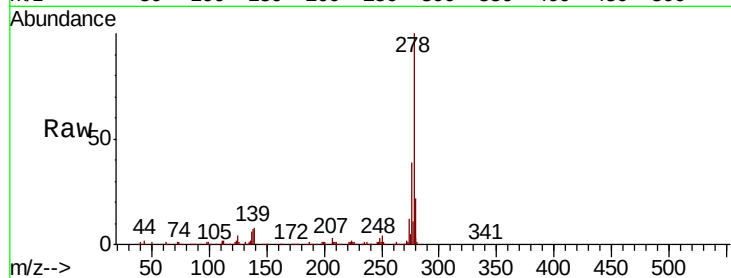
ClientSampleId :

SSTDCCC040EC

Tot Ion:	278	Resp:	912240
Ion Ratio	Lower	Upper	
278	100		
139	8.0	8.2	12.4#
279	22.4	18.5	27.7

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#92

Benzo(g,h,i)perylene

Concen: 36.282 ng

RT: 30.23 min Scan# 4620

Delta R.T. -0.09 min

Lab File: BG040778.D

Acq: 7 May 2019 20:25

Tgt Ion:	276	Resp:	934722
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.4	27.6
138	11.8	9.8	14.6

