

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050719\
 Data File : BG040787.D
 Acq On : 8 May 2019 4:41
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
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Quant Time: May 08 13:17:09 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	42985	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	183437	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	132371	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	341826	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	335484	20.00	ng	-0.03
87) Perylene-d12	25.15	264	349531	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	248270	101.81	ng	-0.01
7) Phenol-d6	7.28	99	375887	100.11	ng	-0.02
23) Nitrobenzene-d5	9.32	82	430508	108.44	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	192649	105.88	ng	-0.02
45) 2-Fluorobiphenyl	13.40	172	931645	101.64	ng	-0.02
79) Terphenyl-d14	20.11	244	1644320	108.59	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	53483	48.227	ng	93
3) Pyridine	3.95	79	160276	49.861	ng	96
4) n-Nitrosodimethylamine	3.88	42	89474	50.183	ng	# 92
6) Aniline	7.47	93	232079	46.635	ng	98
8) 2-Chlorophenol	7.70	128	144599	48.564	ng	97
9) Benzaldehyde	7.28	77	117287	59.002	ng	94
10) Phenol	7.31	94	200668	49.719	ng	97
11) bis(2-Chloroethyl)ether	7.56	93	146472	48.396	ng	96
12) 1,3-Dichlorobenzene	8.03	146	162285	49.935	ng	98
13) 1,4-Dichlorobenzene	8.18	146	163963	49.768	ng	99
14) 1,2-Dichlorobenzene	8.50	146	153592	48.342	ng	96
15) Benzyl Alcohol	8.38	79	182929	46.825	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	254338	42.209	ng	95
17) 2-Methylphenol	8.57	107	136255	47.704	ng	95
18) Hexachloroethane	9.23	117	65489	48.458	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	148902	44.056	ng	93
20) 3+4-Methylphenols	8.90	107	194397	48.856	ng	98
22) Acetophenone	8.97	105	261446	51.255	ng	# 97
24) Nitrobenzene	9.37	77	230745	54.476	ng	98
25) Isophorone	9.88	82	418097	47.280	ng	99
26) 2-Nitrophenol	10.08	139	94964	62.545	ng	98
27) 2,4-Dimethylphenol	10.11	122	138584	48.647	ng	96
28) bis(2-Chloroethoxy)methane	10.36	93	214981	48.455	ng	97
29) 2,4-Dichlorophenol	10.60	162	175427	54.166	ng	99
30) 1,2,4-Trichlorobenzene	10.82	180	194654	54.198	ng	98
31) Naphthalene	11.02	128	492709	50.558	ng	98
32) Benzoic acid	10.17	122	36325m	18.626	ng	
33) 4-Chloroaniline	11.12	127	217317	50.294	ng	94
34) Hexachlorobutadiene	11.28	225	144502	54.498	ng	99
35) Caprolactam	11.92	113	62842	49.146	ng	# 86
36) 4-Chloro-3-methylphenol	12.22	107	208112	50.937	ng	99
37) 2-Methylnaphthalene	12.61	142	370101	50.793	ng	98
38) 1-Methylnaphthalene	12.83	142	364705	51.208	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	261792	53.089	ng	98

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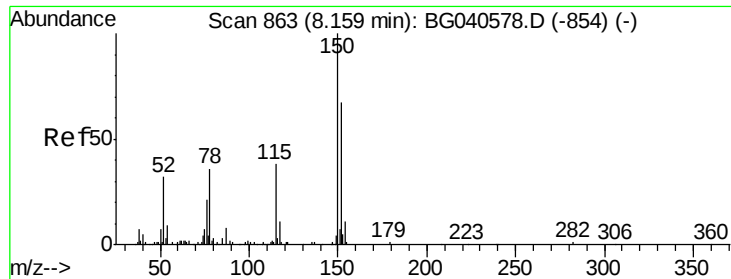
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	114885	39.482	ng	99
43) 2,4,6-Trichlorophenol	13.20	196	161759	54.283	ng	97
44) 2,4,5-Trichlorophenol	13.27	196	179982	55.444	ng	98
46) 1,1'-Biphenyl	13.61	154	508023	49.431	ng	97
47) 2-Chloronaphthalene	13.66	162	402584	50.054	ng	98
48) 2-Nitroaniline	13.86	65	162626	56.803	ng	98
49) Acenaphthylene	14.50	152	674016	49.393	ng	100
50) Dimethylphthalate	14.22	163	553296	49.958	ng	98
51) 2,6-Dinitrotoluene	14.35	165	126516	58.530	ng	95
52) Acenaphthene	14.84	154	378313	47.605	ng	95
53) 3-Nitroaniline	14.68	138	122465	55.295	ng	89
54) 2,4-Dinitrophenol	14.88	184	4716	10.544	ng	93
55) Dibenzofuran	15.17	168	658063	50.556	ng	99
56) 4-Nitrophenol	14.96	139	65129	33.914	ng	93
57) 2,4-Dinitrotoluene	15.13	165	176445	60.073	ng	94
58) Fluorene	15.82	166	525941	49.991	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	171484	52.484	ng	95
60) Diethylphthalate	15.57	149	568076	48.615	ng	99
61) 4-Chlorophenyl-phenylether	15.81	204	319611	52.234	ng	97
62) 4-Nitroaniline	15.84	138	127978	51.657	ng	99
63) Azobenzene	16.10	77	552978	45.951	ng	96
65) 4,6-Dinitro-2-methylphenol	15.89	198	22437	18.452	ng	86
66) n-Nitrosodiphenylamine	16.02	169	475507	47.282	ng	95
67) 4-Bromophenyl-phenylether	16.70	248	215117	50.513	ng	93
68) Hexachlorobenzene	16.81	284	224653	51.017	ng	97
69) Atrazine	16.96	200	184997	46.429	ng	96
70) Pentachlorophenol	17.15	266	77251	29.980	ng	98
71) Phenanthrene	17.56	178	888334	48.249	ng	99
72) Anthracene	17.65	178	883501	47.739	ng	99
73) Carbazole	17.92	167	787659	46.715	ng	99
74) Di-n-butylphthalate	18.45	149	923970	45.401	ng	99
75) Fluoranthene	19.56	202	1138924	49.639	ng	99
77) Benzidine	19.74	184	333617	36.319	ng	99
78) Pyrene	19.92	202	1135460	54.001	ng	99
80) Butylbenzylphthalate	20.79	149	415975	50.758	ng	97
81) Benzo(a)anthracene	21.78	228	1132205	53.399	ng	99
82) 3,3'-Dichlorobenzidine	21.69	252	396561	52.474	ng	99
83) Chrysene	21.85	228	1098192	54.462	ng	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	585784	49.517	ng	100
85) Di-n-octyl phthalate	22.91	149	975407	48.959	ng	97
86) Indeno(1,2,3-cd)pyrene	29.01	276	1042565	42.763	ng	# 91
88) Benzo(b)fluoranthene	24.08	252	1081110	50.615	ng	99
89) Benzo(k)fluoranthene	24.15	252	1060958	53.188	ng	97
90) Benzo(a)pyrene	25.00	252	1023469	50.621	ng	98
91) Dibenzo(a,h)anthracene	29.08	278	827857	40.462	ng	98
92) Benzo(g,h,i)perylene	30.22	276	769005	37.765	ng	99

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



#1

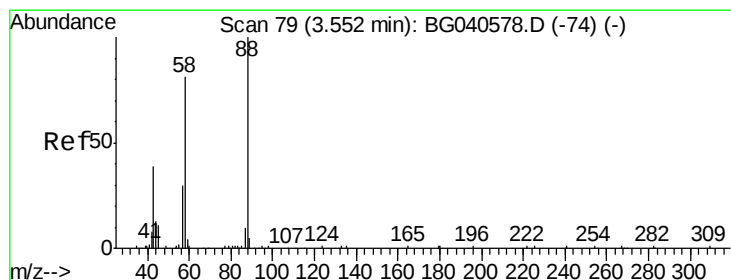
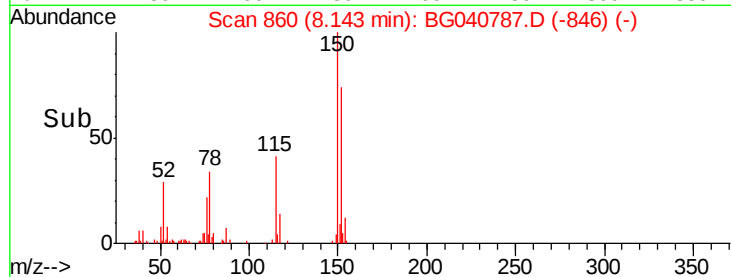
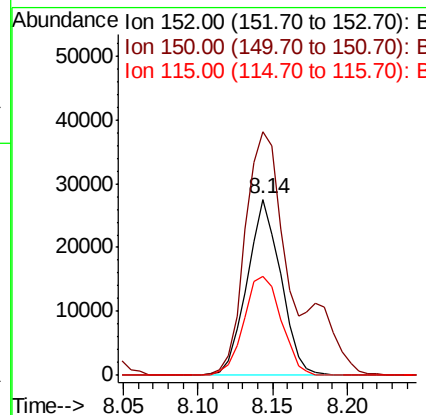
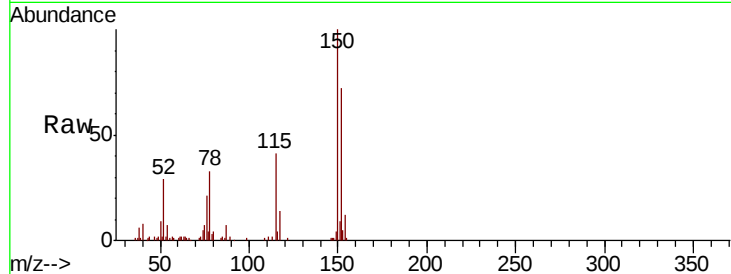
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.3	120.2	180.2
115	56.3	46.2	69.2

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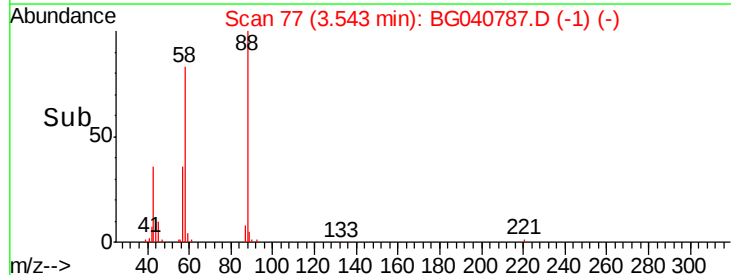
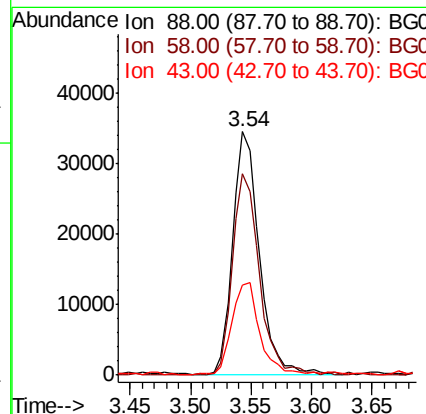
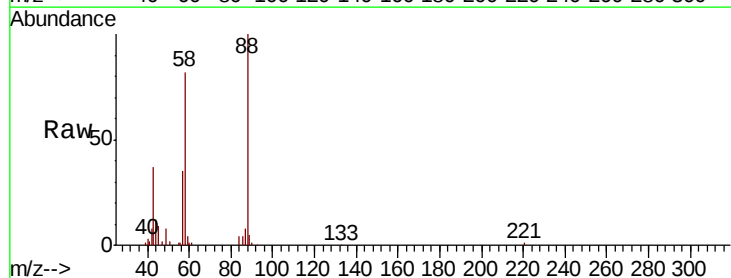
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#2

1,4-Dioxane
Concen: 48.227 ng
RT: 3.54 min Scan# 77
Delta R.T. -0.01 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.3	71.2	106.8
43	39.6	35.6	53.4





#3

Pvridine

Concen: 49.861 ng

RT: 3.95 min Scan# 147

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

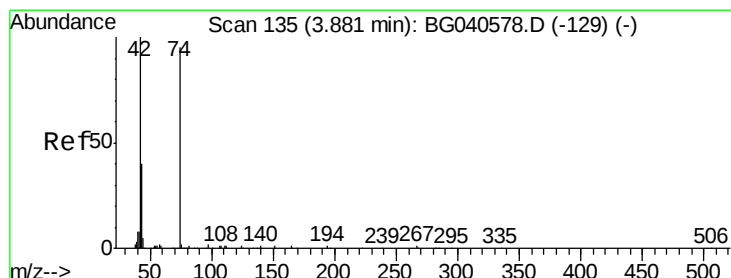
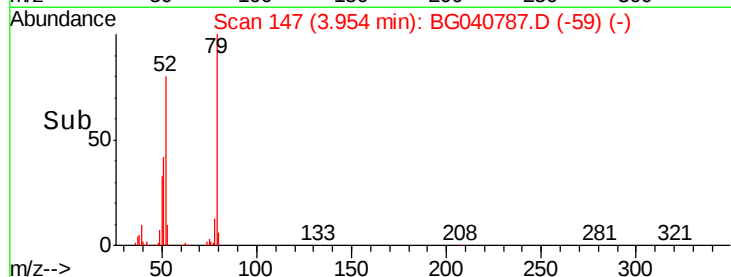
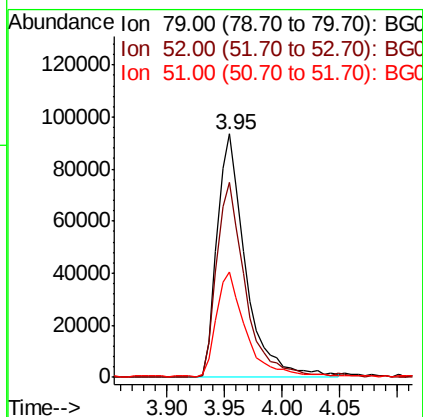
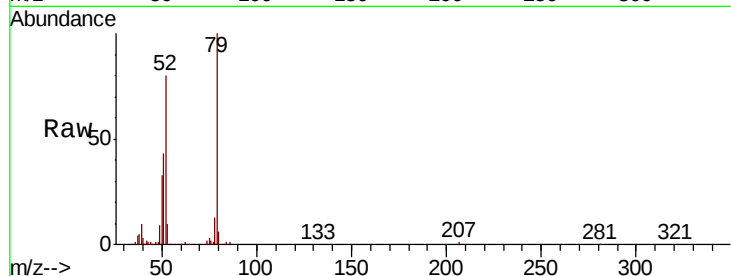
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	160276
Ion	Ratio	Lower	Upper
79	100		
52	80.1	67.5	101.3
51	43.3	35.6	53.4

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#4

n-Nitrosodimethylamine

Concen: 50.183 ng

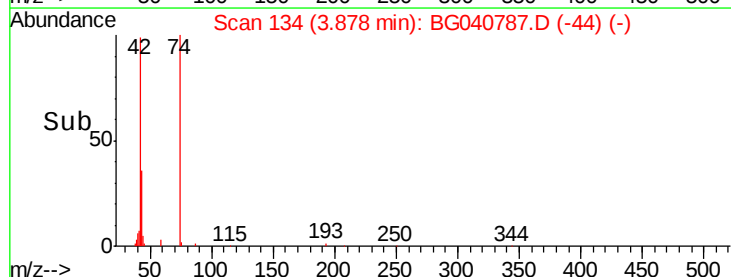
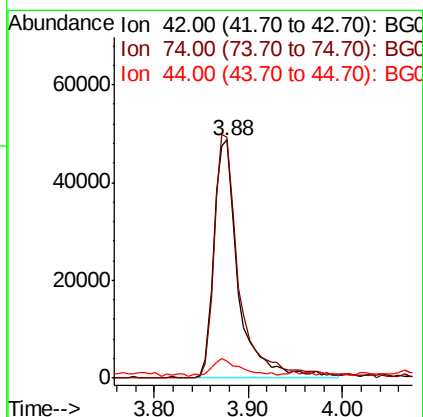
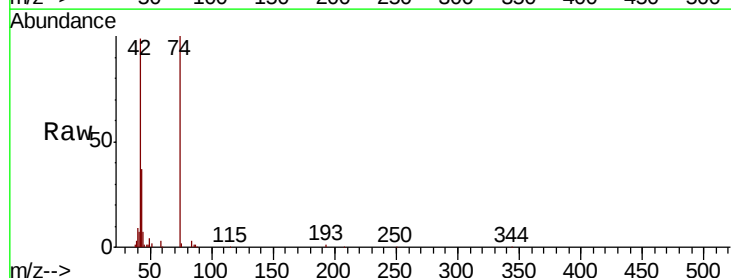
RT: 3.88 min Scan# 134

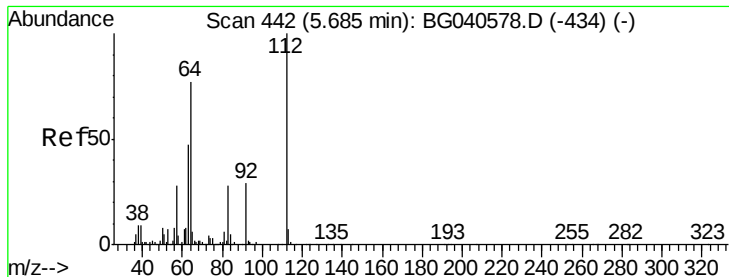
Delta R.T. -0.00 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Tgt Ion:	42	Resp:	89474
Ion	Ratio	Lower	Upper
42	100		
74	101.2	74.6	111.8
44	7.1	7.4	11.0#





#5

2-Fluorophenol

Concen: 101.813 ng

RT: 5.67 min Scan# 439

Delta R.T. -0.01 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

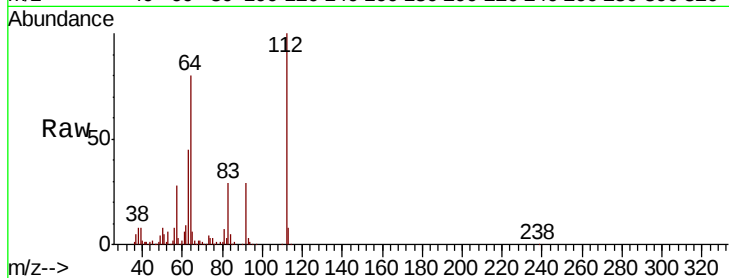
ClientSampleId :

SSTDCCC040EC

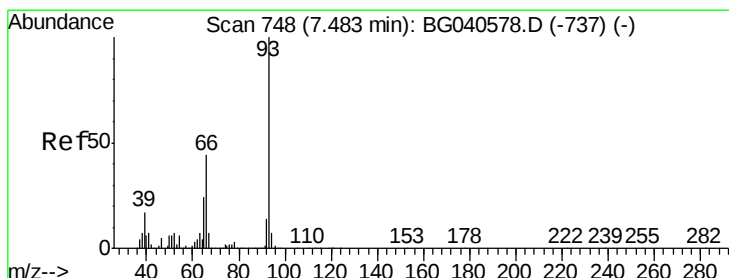
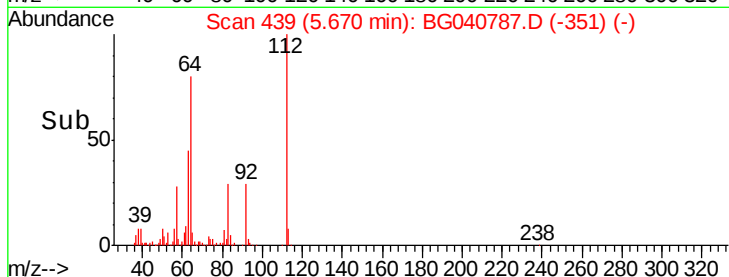
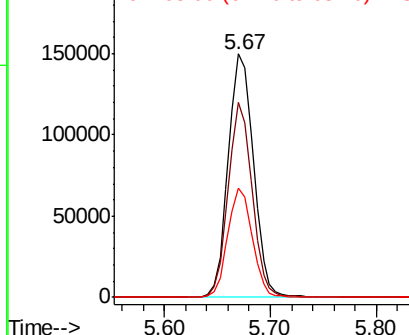
Tot Ion:	112	Resp:	248270
Ion Ratio	Lower	Upper	
112	100		
64	80.2	61.4	92.0
63	44.8	37.8	56.6

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 46.635 ng

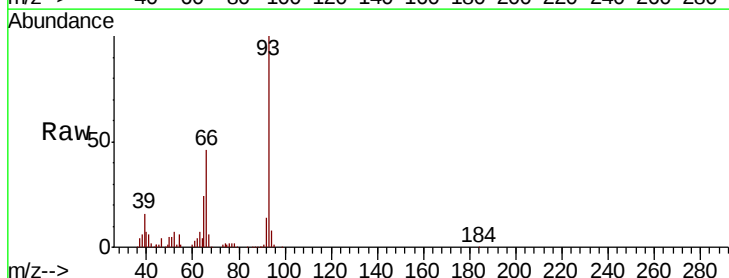
RT: 7.47 min Scan# 745

Delta R.T. -0.02 min

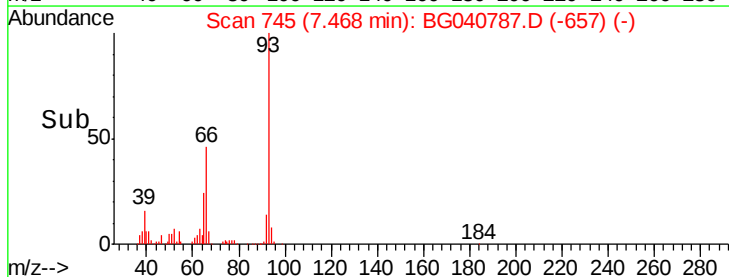
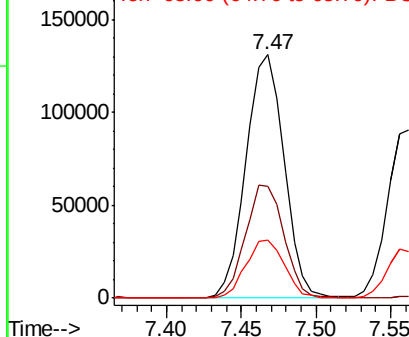
Lab File: BG040787.D

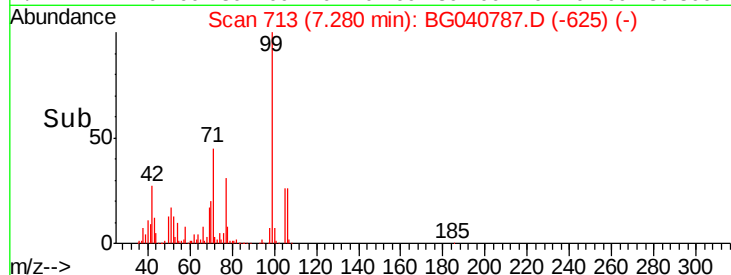
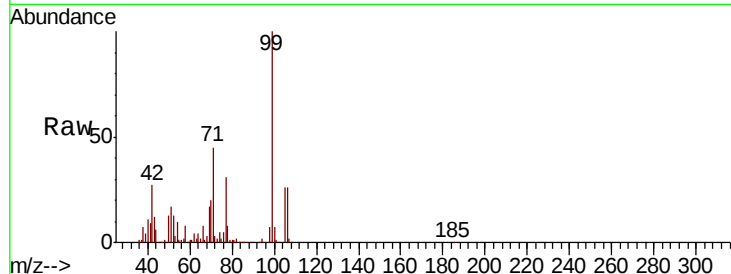
Acq: 8 May 2019 4:41

Tgt Ion:	93	Resp:	232079
Ion Ratio	Lower	Upper	
93	100		
66	45.9	35.5	53.3
65	23.8	19.2	28.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 100.114 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Tot Ion	99	Resp	375887
Ion	Ratio	Lower	Upper
99	100		
42	26.6	21.8	32.8
71	44.8	38.6	57.8

Instrument :

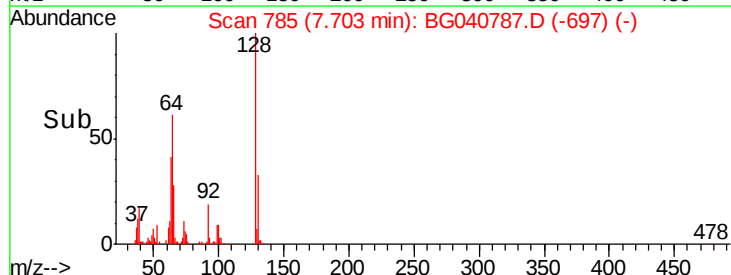
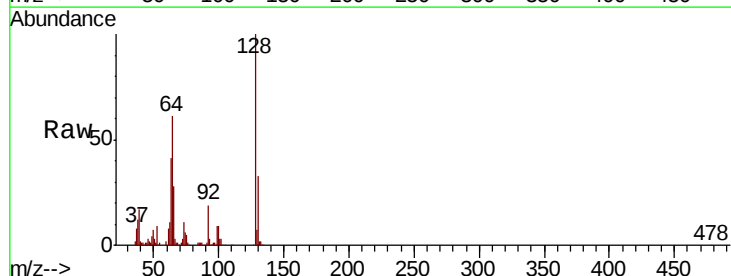
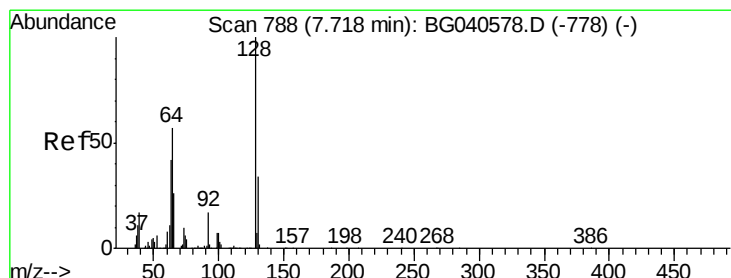
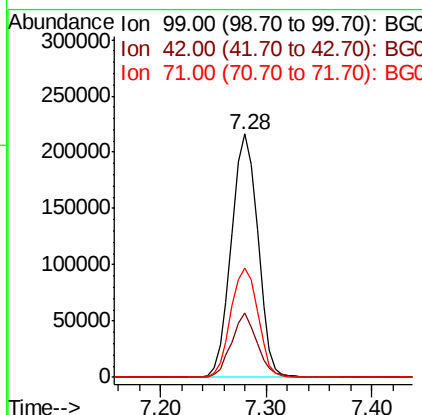
BNA_G

ClientSampleId :

SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 48.564 ng

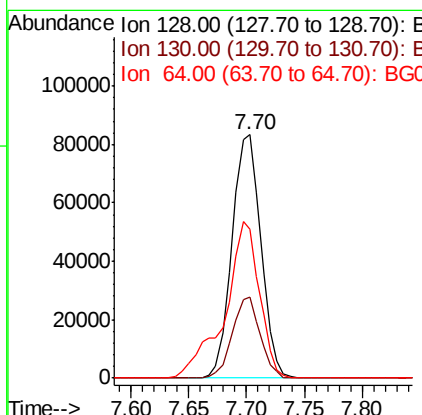
RT: 7.70 min Scan# 785

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Tgt Ion	128	Resp	144599
Ion	Ratio	Lower	Upper
128	100		
130	33.2	14.5	54.5
64	61.3	38.4	78.4





#9

Benzaldehyde

Concen: 59.002 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

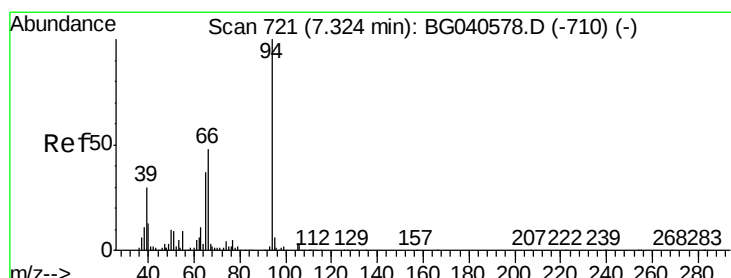
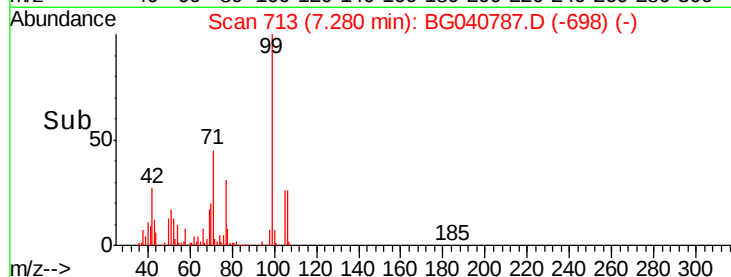
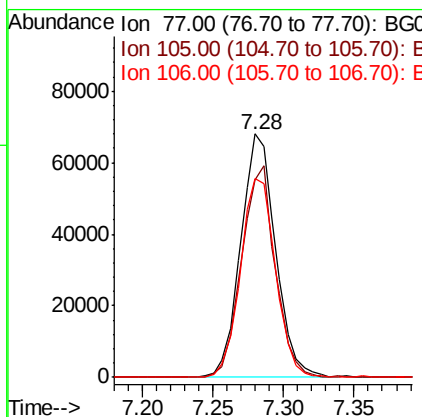
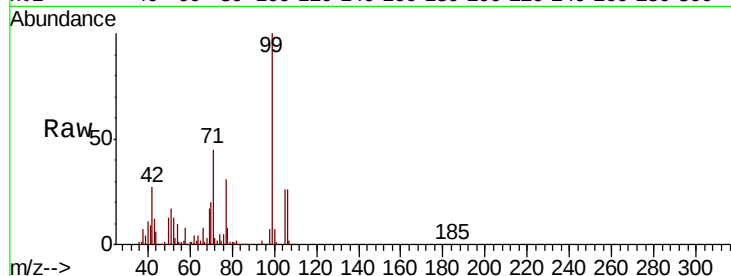
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	117287
Ion Ratio	Lower	Upper	
77	100		
105	81.2	72.0	112.0
106	81.6	61.2	101.2

Manual Integrations
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#10

Phenol

Concen: 49.719 ng

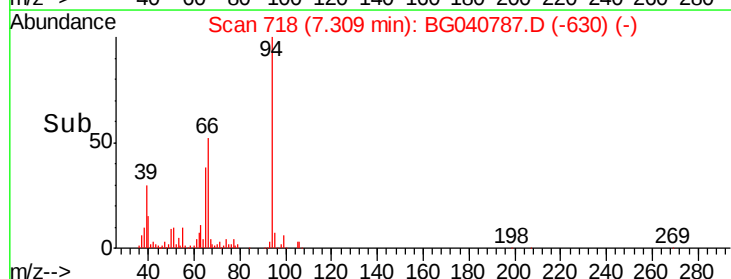
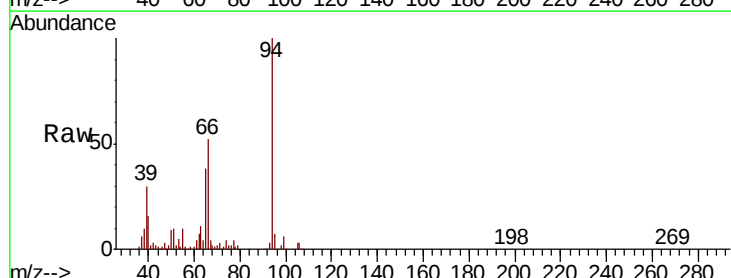
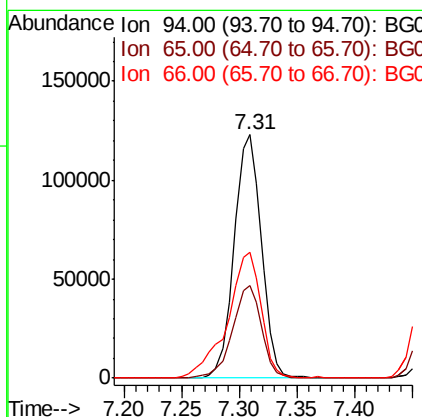
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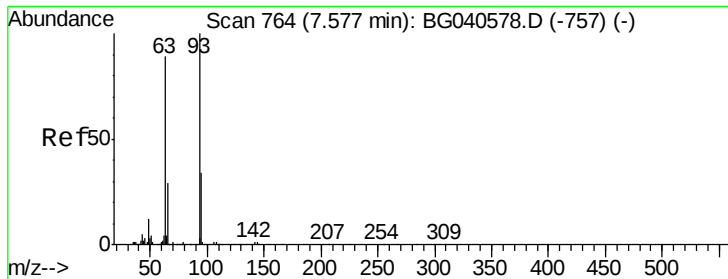
Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Tgt Ion:	94	Resp:	200668
Ion Ratio	Lower	Upper	
94	100		
65	38.0	17.0	57.0
66	51.5	28.6	68.6





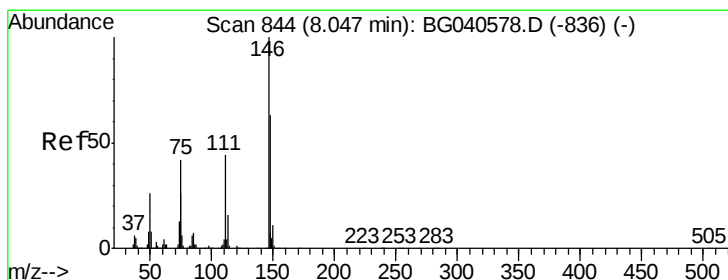
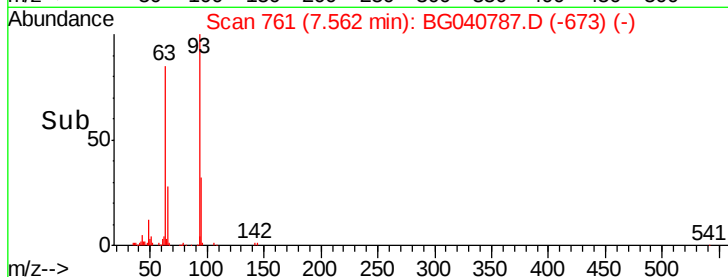
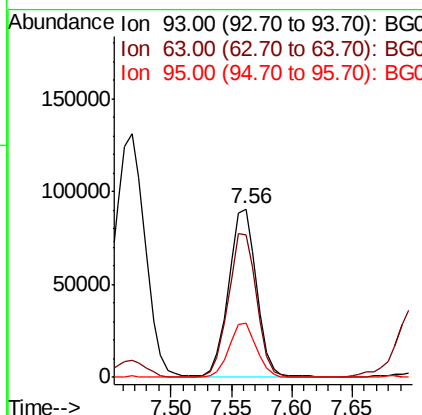
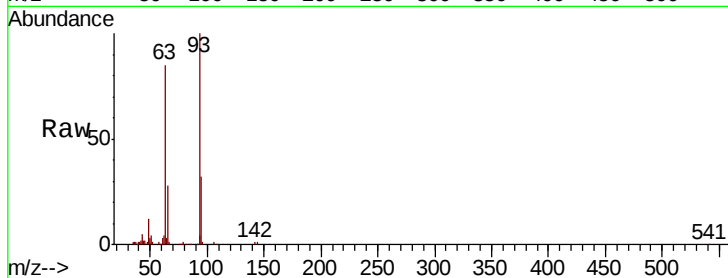
#11
bis(2-Chloroethyl)ether
Concen: 48.396 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.5	68.2	108.2
95	32.0	14.3	54.3

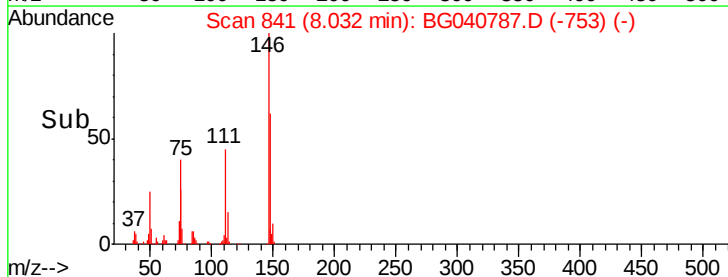
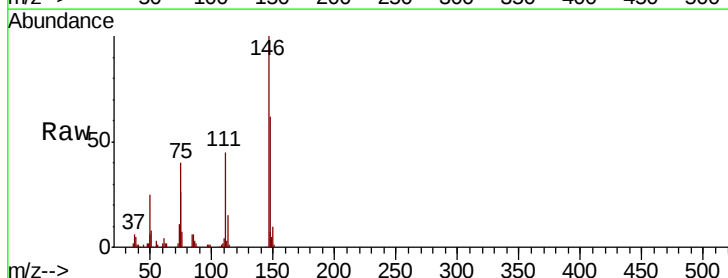
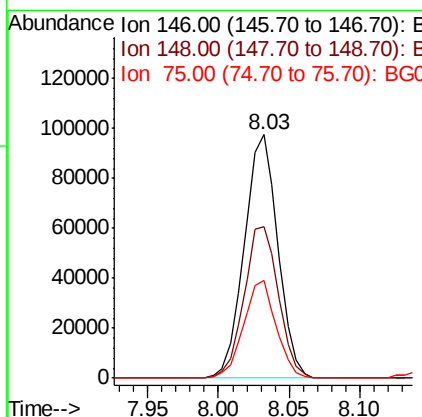
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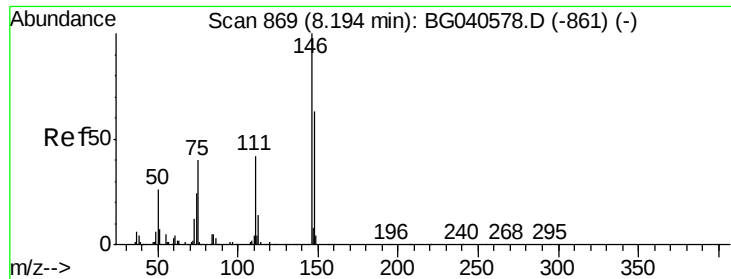
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#12
1,3-Dichlorobenzene
Concen: 49.935 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.7	76.1
75	40.0	33.4	50.2





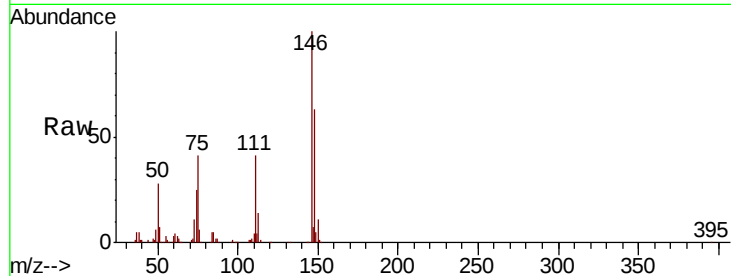
#13
 1,4-Dichlorobenzene
 Concen: 49.768 ng
 RT: 8.18 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	41.3	34.3	51.5

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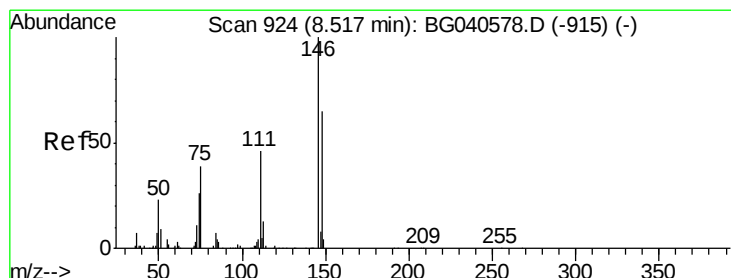
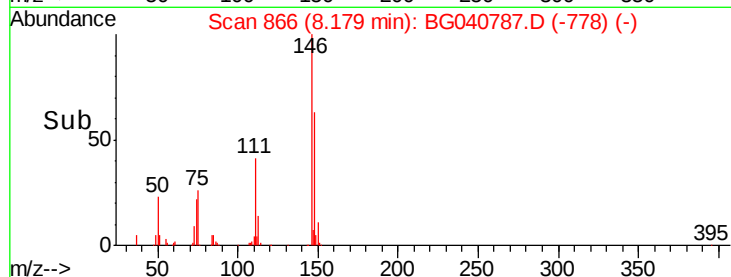
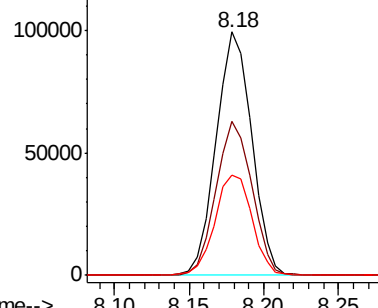


Abundance

Ion 146.00 (145.70 to 146.70): E

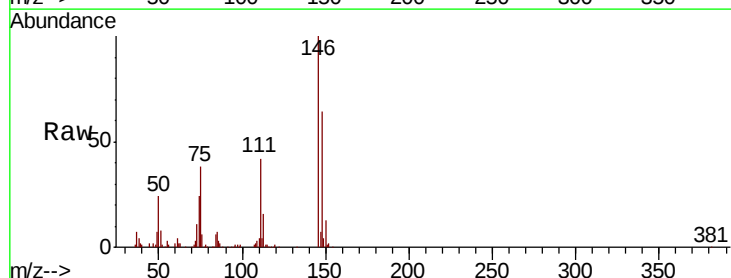
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 48.342 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.4
111	42.3	37.4	56.0

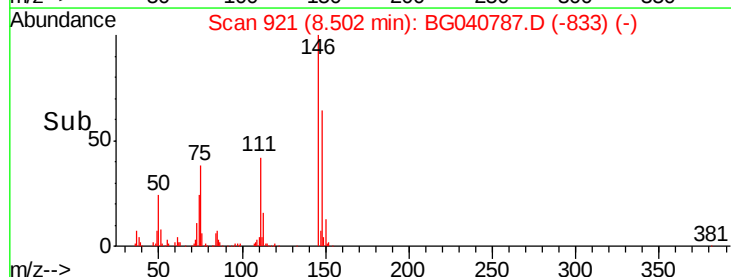
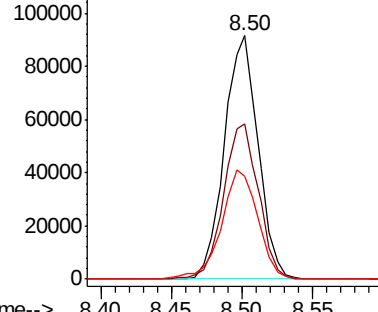


Abundance

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: 46.825 ng

RT: 8.38 min Scan# 900

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

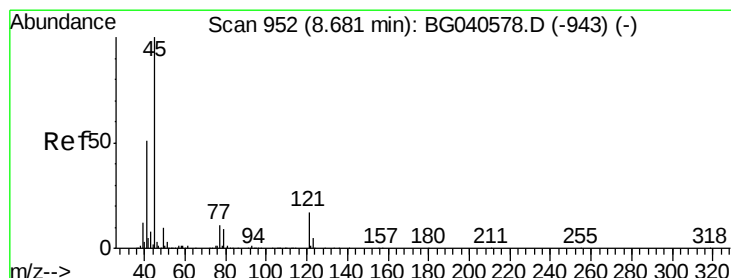
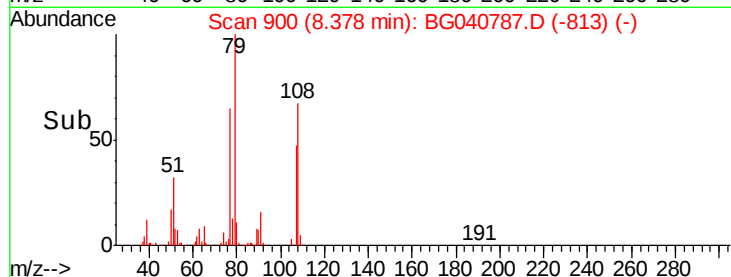
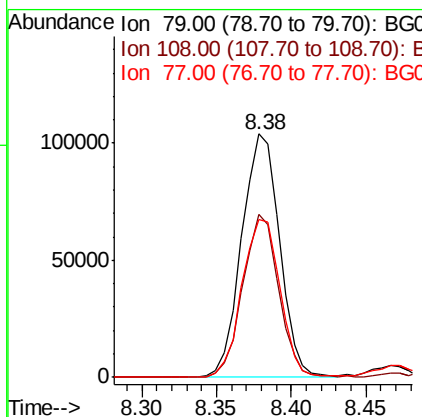
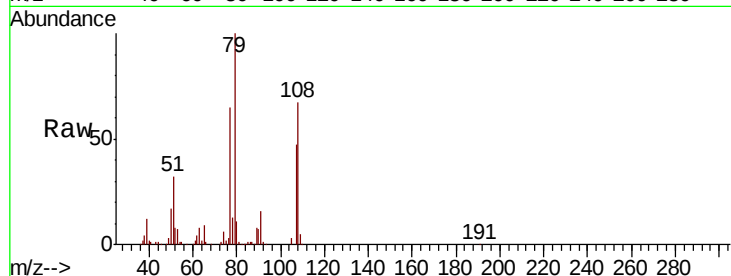
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	182929
Ion Ratio	Lower	Upper	
79	100		
108	66.8	51.4	77.0
77	64.9	52.6	79.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.209 ng

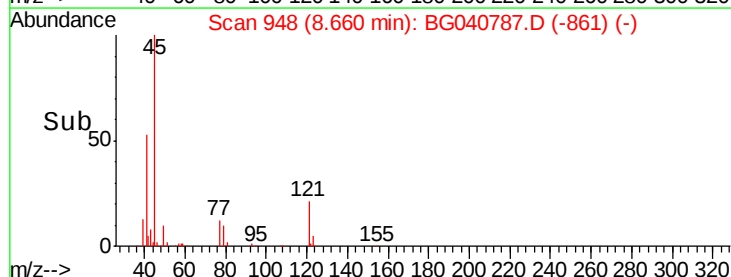
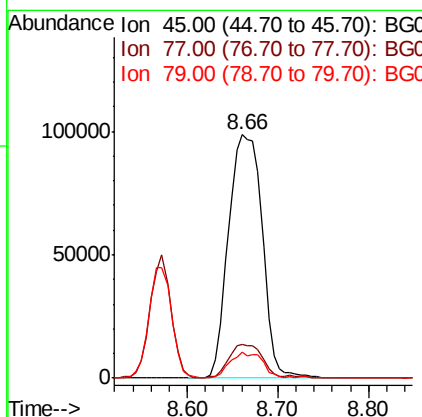
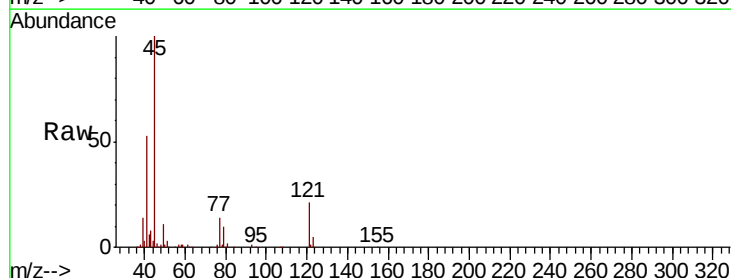
RT: 8.66 min Scan# 948

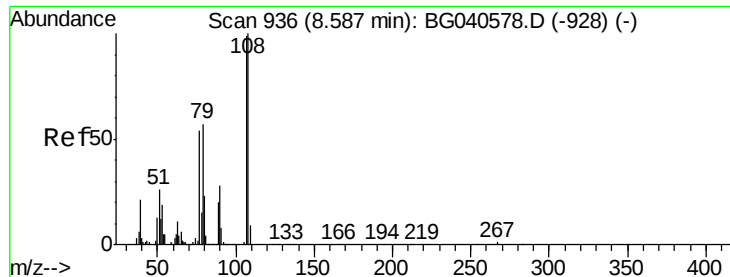
Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Tgt Ion:	45	Resp:	254338
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	31.5
79	10.4	0.0	29.4





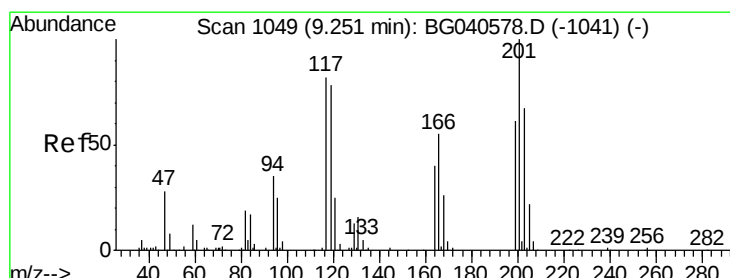
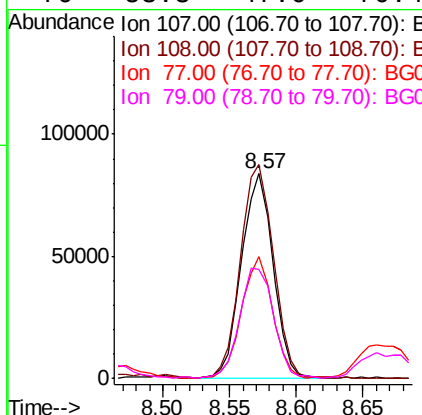
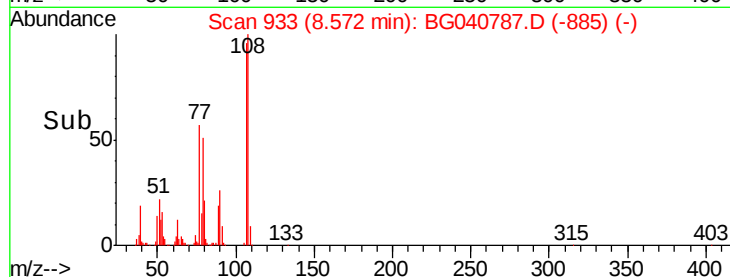
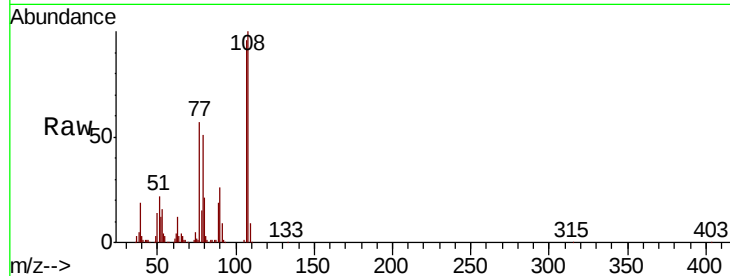
#17
2-Methylphenol
Concen: 47.704 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.4	81.2	121.8	
77	59.4	44.4	66.6	
79	53.3	47.0	70.4	

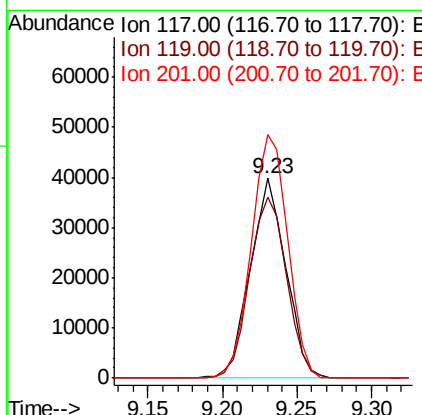
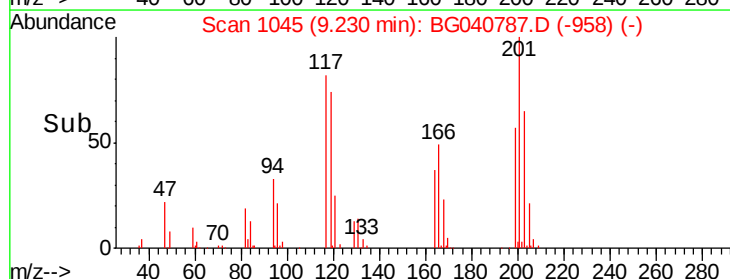
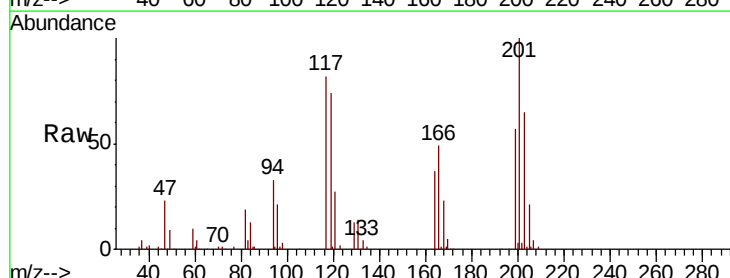
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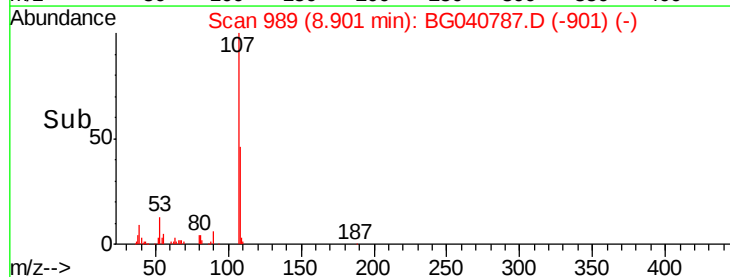
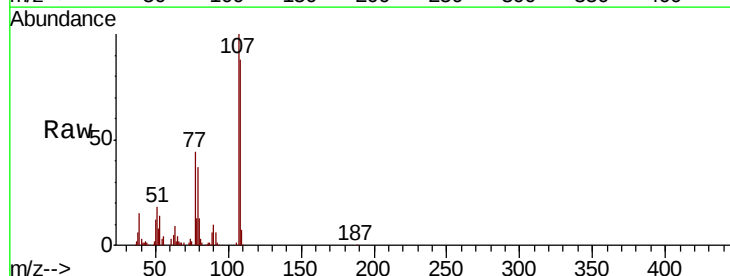
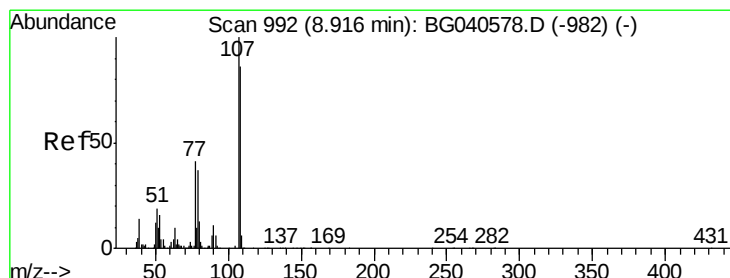
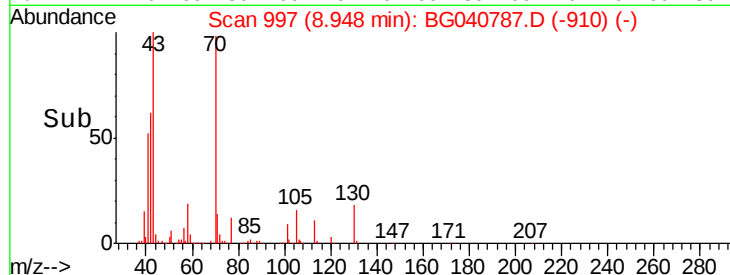
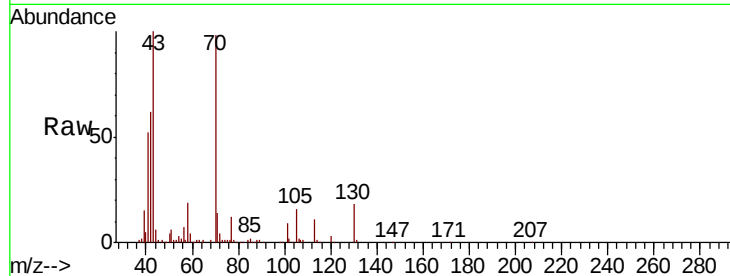
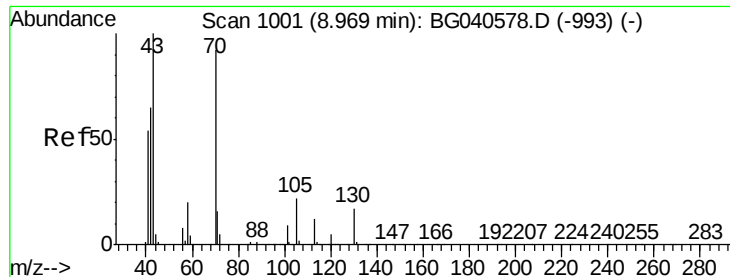
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#18
Hexachloroethane
Concen: 48.458 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

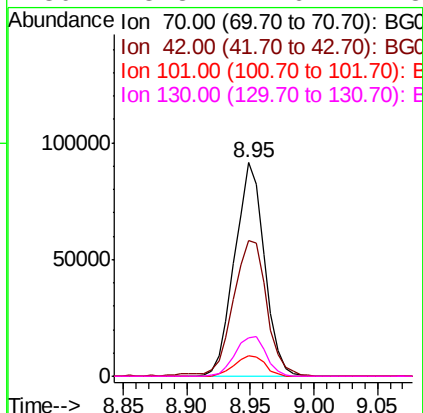
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.7	76.6	114.8	
201	125.6	101.0	151.6	





#19
n-Nitroso-di-n-propylamine
Concen: 44.056 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	63.4	57.1	85.7	
101	9.6	7.8	11.8	
130	18.3	14.6	21.8	



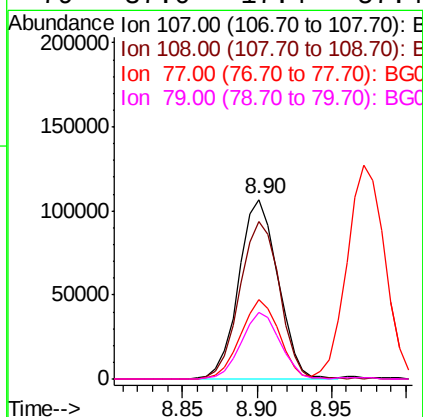
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

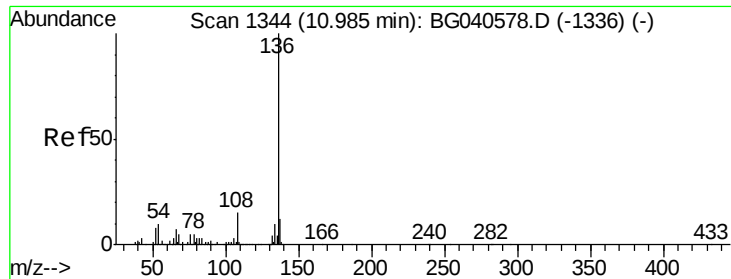
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#20
3+4-Methylphenols
Concen: 48.856 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	87.6	66.1	106.1	
77	43.9	21.6	61.6	
79	37.0	17.4	57.4	





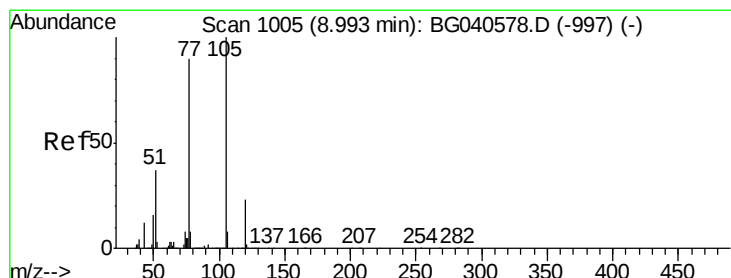
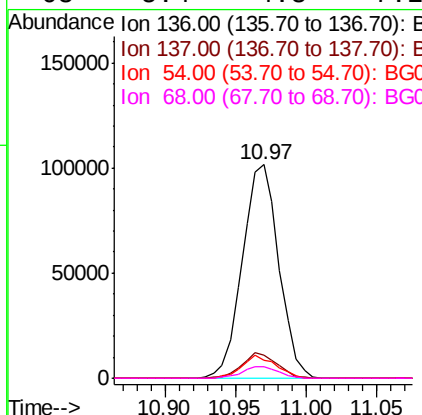
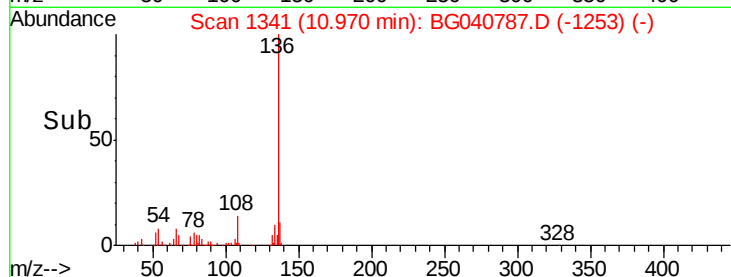
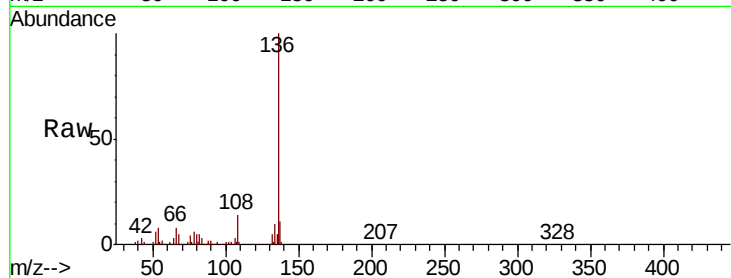
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	183437		
137	10.9		9.7	14.5
54	9.0		8.6	12.8
68	5.4		4.8	7.2

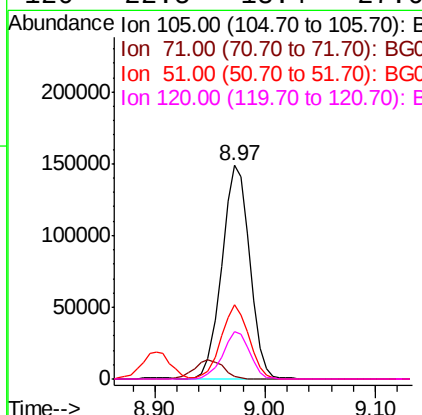
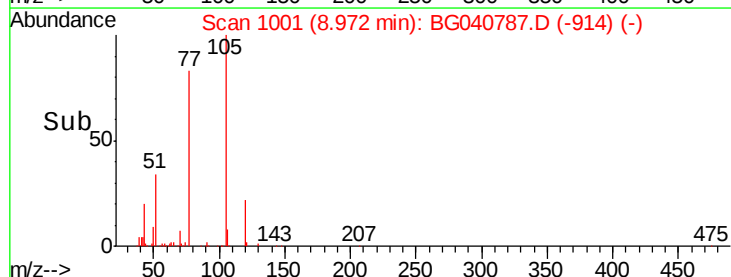
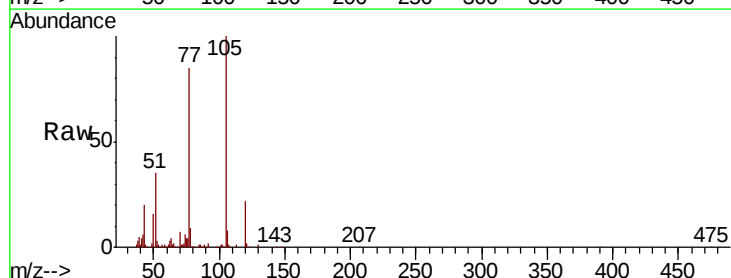
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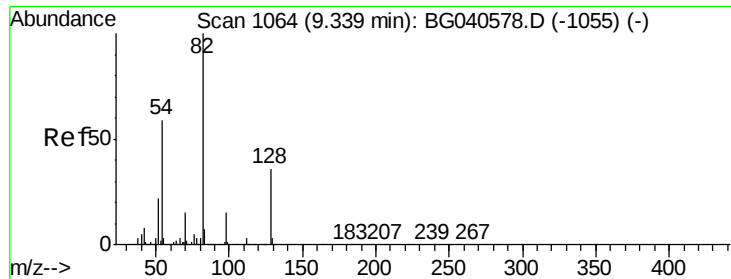
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#22
Acetophenone
Concen: 51.255 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	261446		
71	1.0		1.8	2.8#
51	34.8		29.8	44.8
120	22.5		18.4	27.6





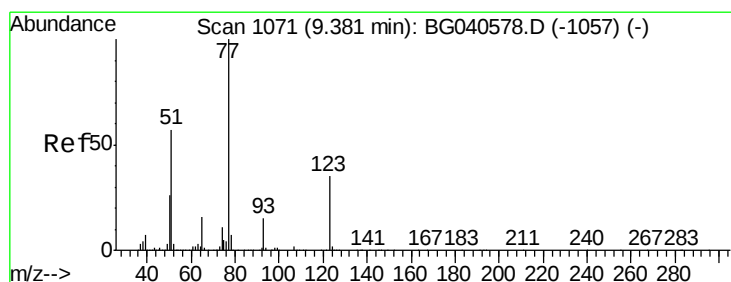
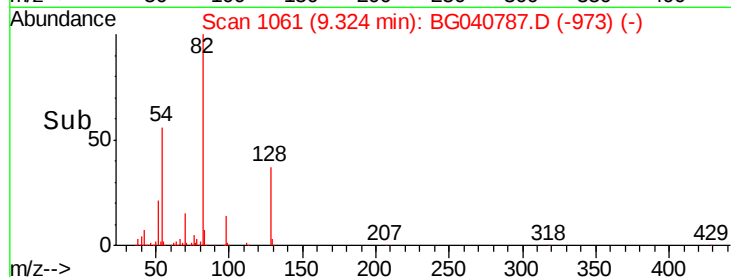
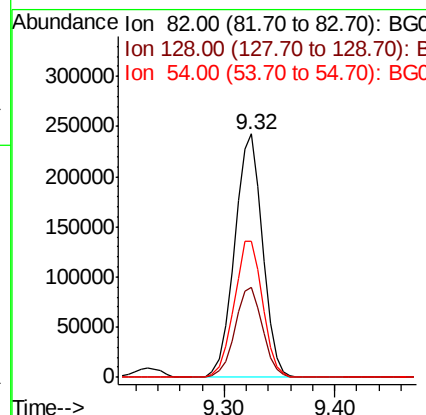
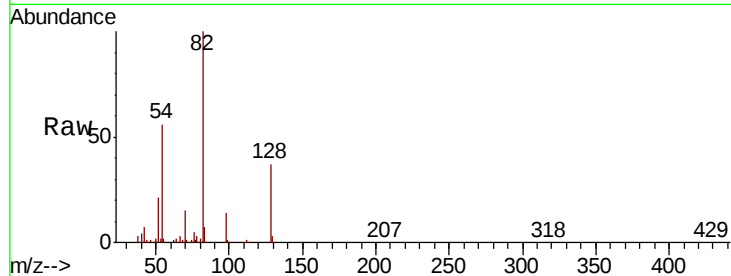
#23
 Nitrobenzene-d5
 Concen: 108.441 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.8	28.9	43.3
54	56.1	47.2	70.8

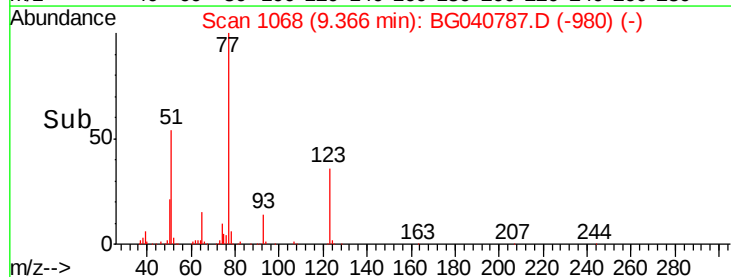
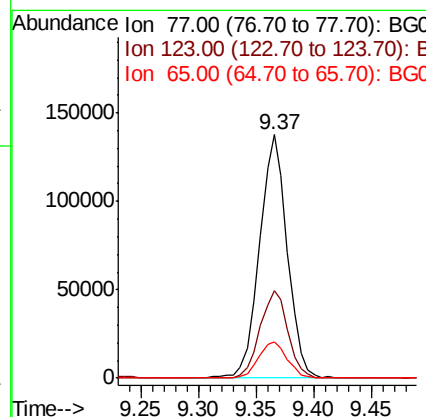
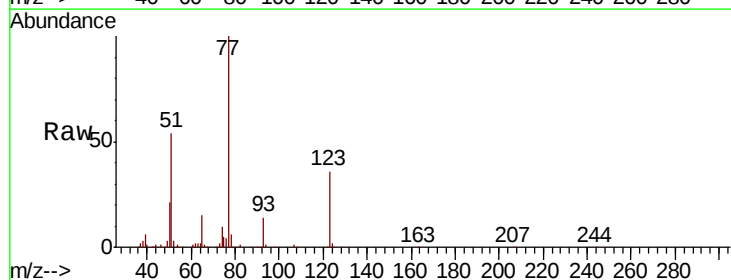
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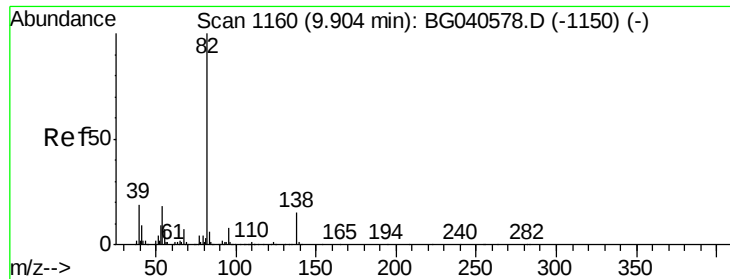
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#24
 Nitrobenzene
 Concen: 54.476 ng
 RT: 9.37 min Scan# 1068
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.9	27.8	41.6
65	15.2	12.4	18.6





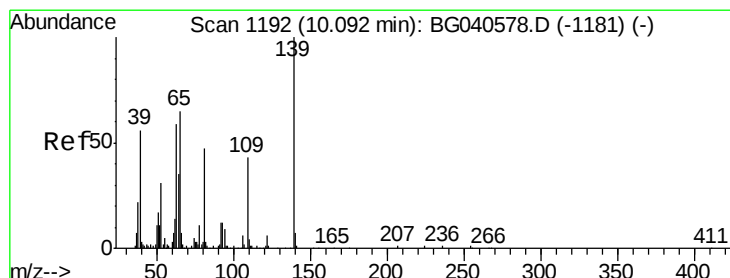
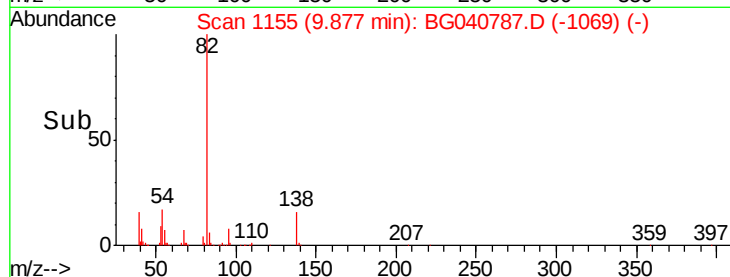
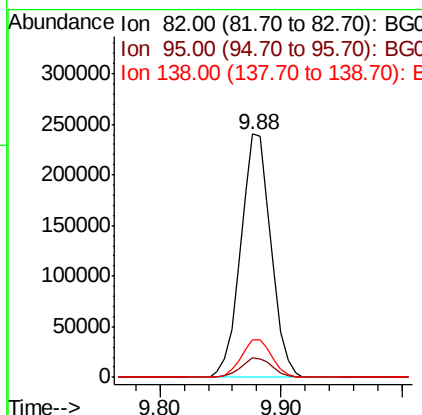
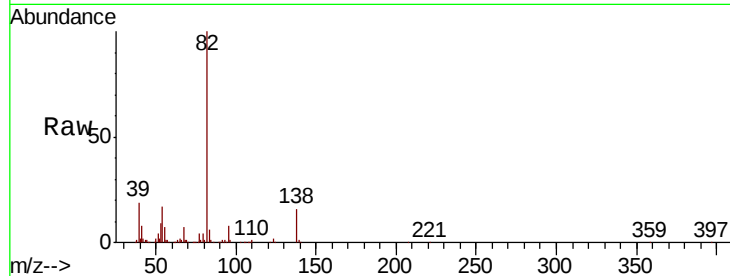
#25
Isophorone
Concen: 47.280 ng
RT: 9.88 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.9	10.3
138	15.6	12.3	18.5

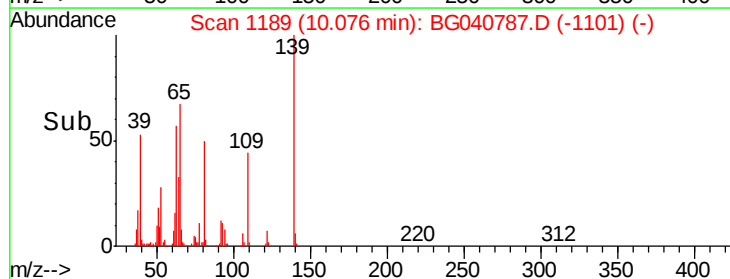
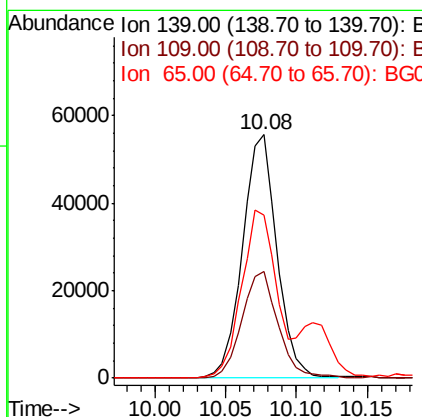
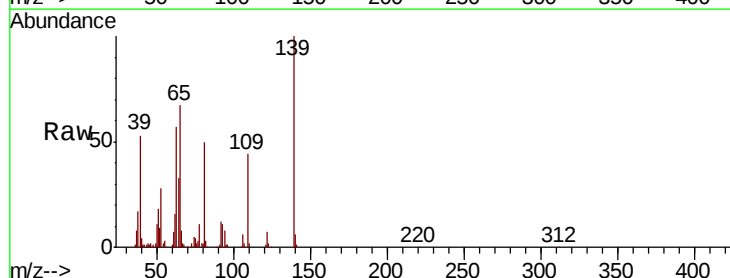
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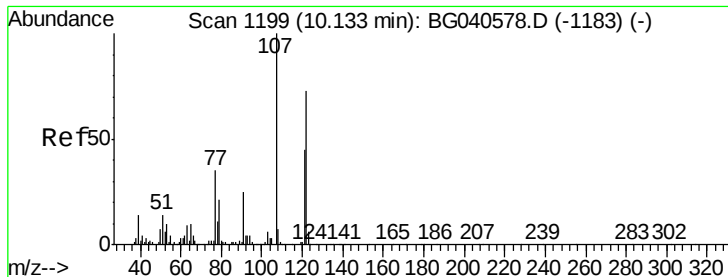
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#26
2-Nitrophenol
Concen: 62.545 ng
RT: 10.08 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	43.7	35.6	53.4
65	66.9	52.3	78.5





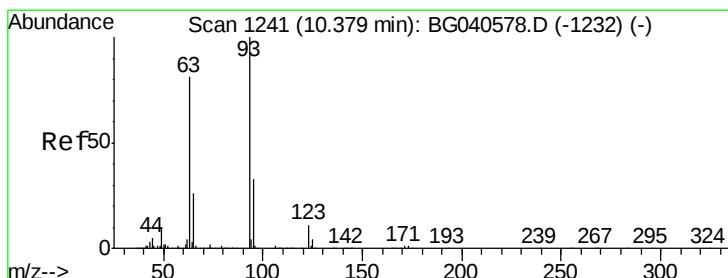
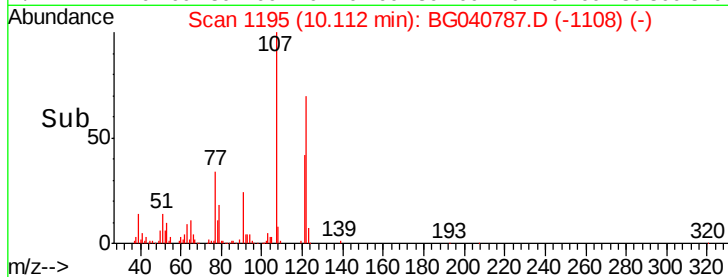
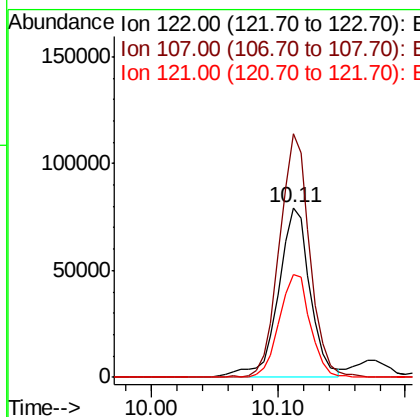
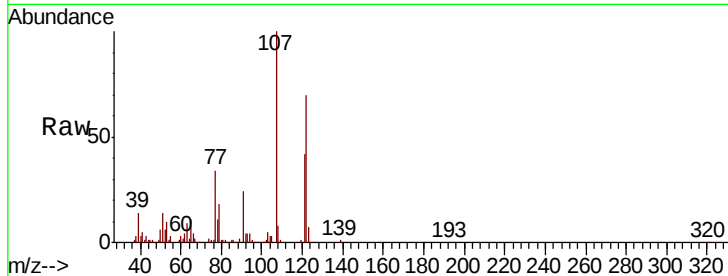
#27
2,4-Dimethylphenol
Concen: 48.647 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	143.7	110.1	165.1
121	60.7	49.4	74.0

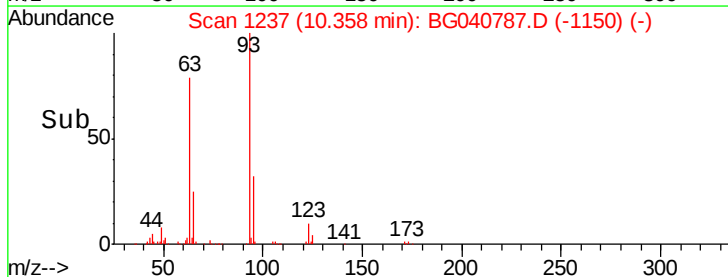
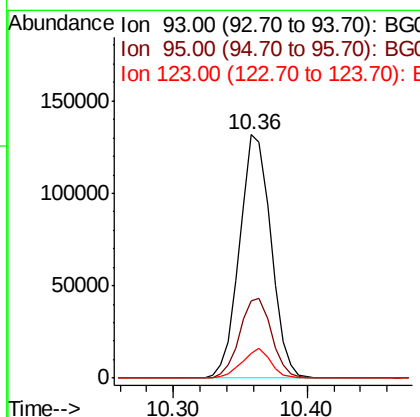
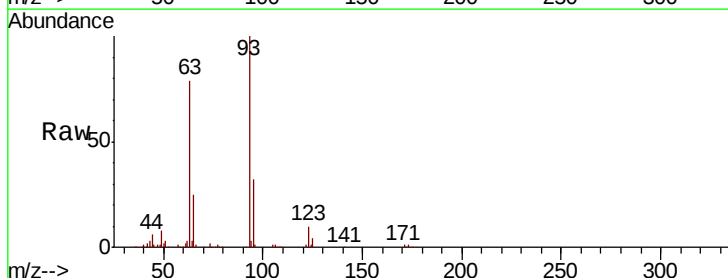
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#28
bis(2-Chloroethoxy)methane
Concen: 48.455 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.6	40.0
123	10.4	9.0	13.4





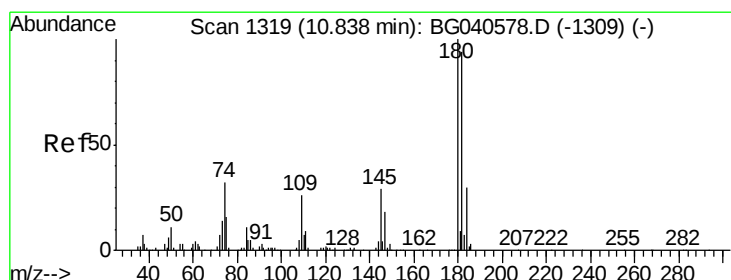
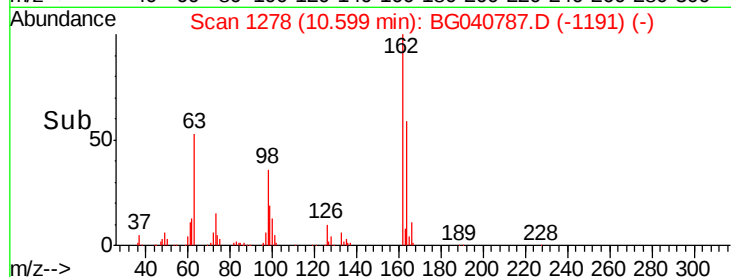
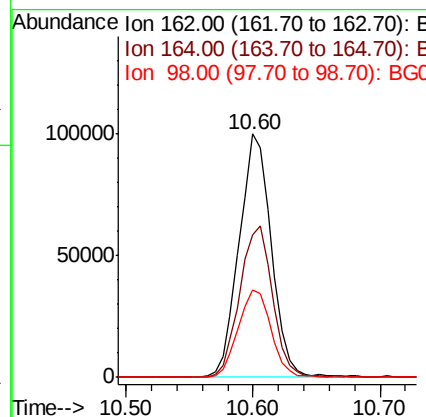
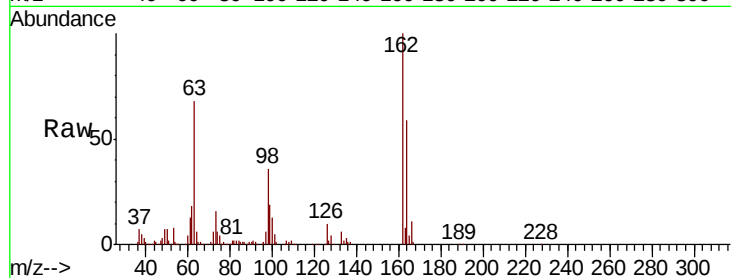
#29
2,4-Dichlorophenol
Concen: 54.166 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	58.8	38.9	78.9
98	35.9	16.8	56.8

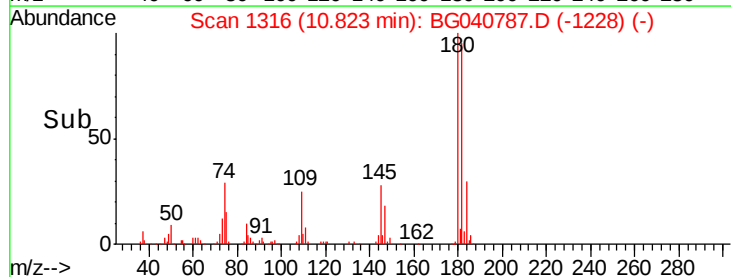
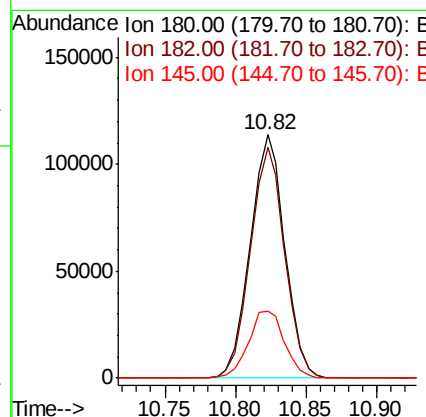
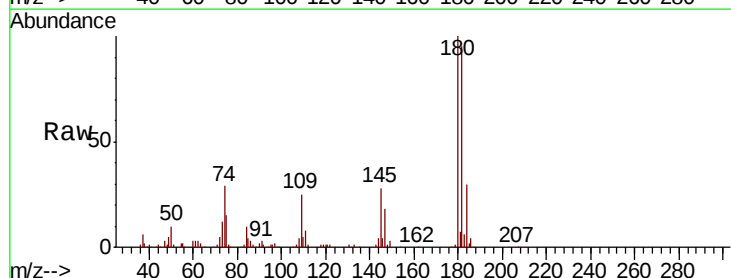
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#30
1,2,4-Trichlorobenzene
Concen: 54.198 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.2	112.8
145	27.6	23.6	35.4





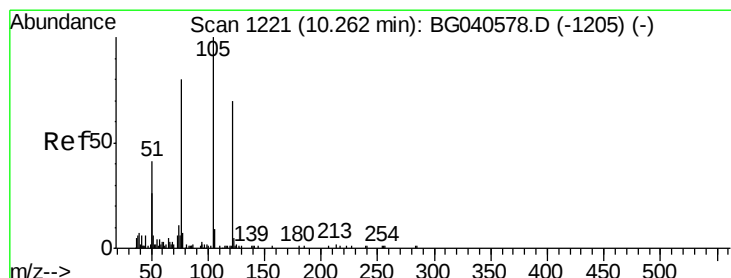
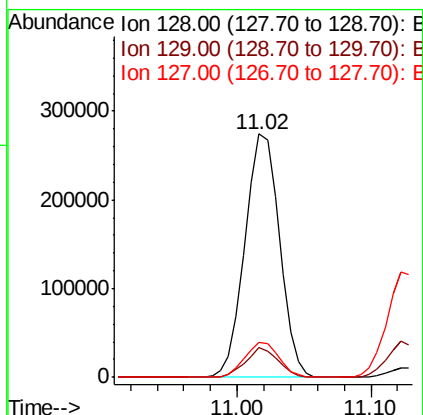
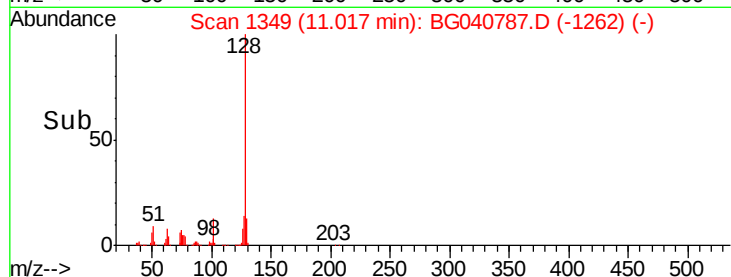
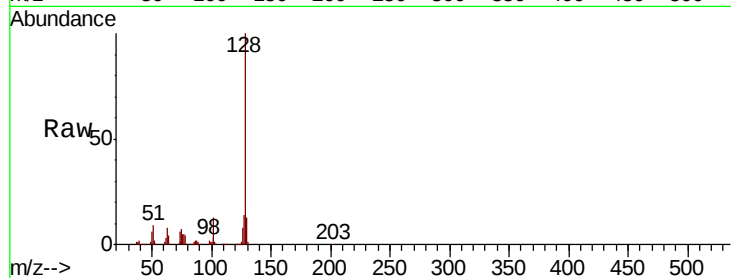
#31
Naphthalene
Concen: 50.558 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.0	13.6
127	14.3	11.3	16.9

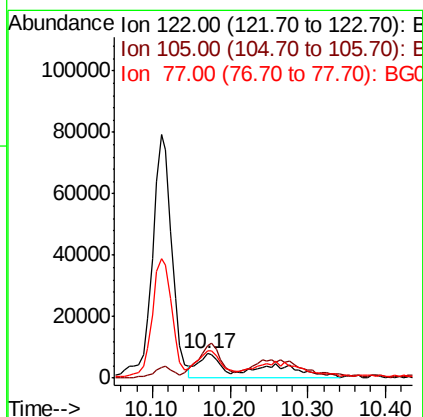
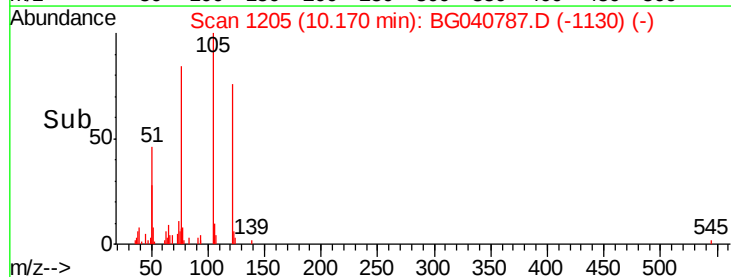
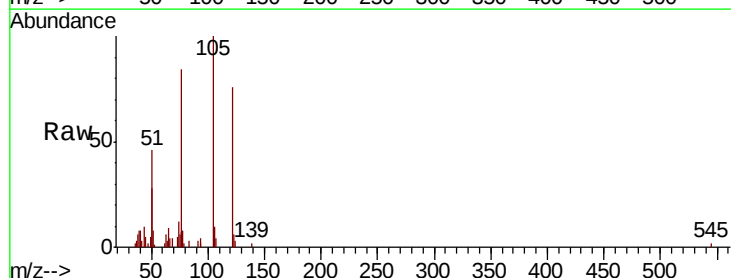
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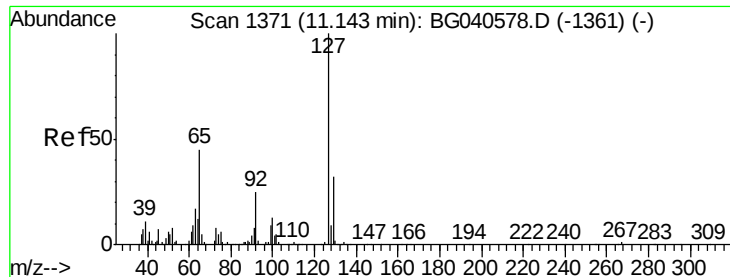
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#32
Benzoic acid
Concen: 18.626 ng m
RT: 10.17 min Scan# 1205
Delta R.T. -0.09 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.4	110.9	150.9
77	111.0	87.6	127.6





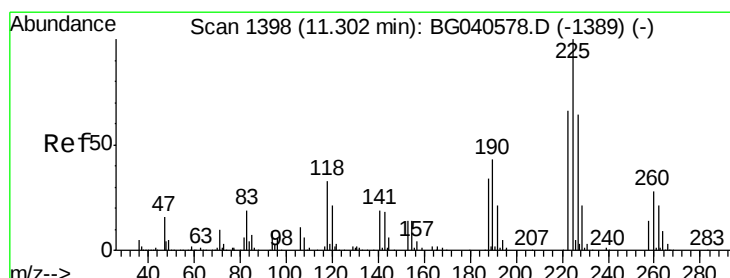
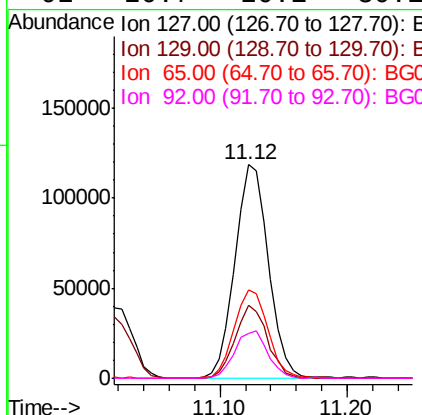
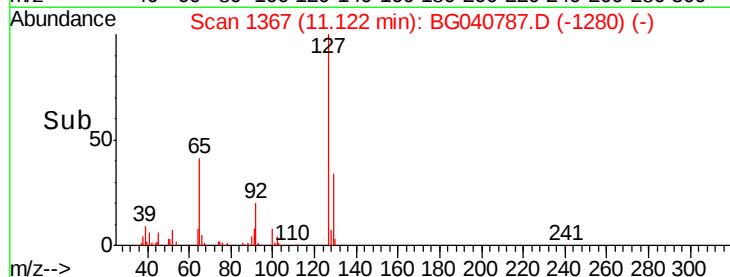
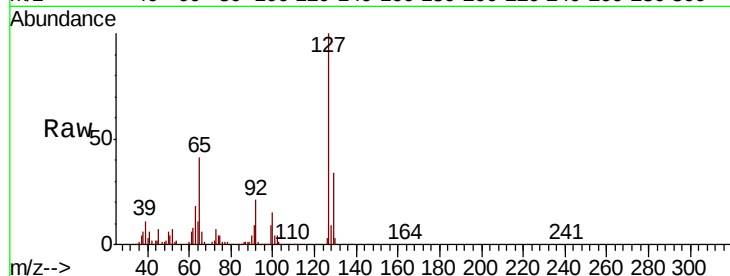
#33
4-Chloroaniline
Concen: 50.294 ng
RT: 11.12 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100	217317		
129	34.0	25.7	38.5	
65	41.5	36.1	54.1	
92	20.7	20.1	30.1	

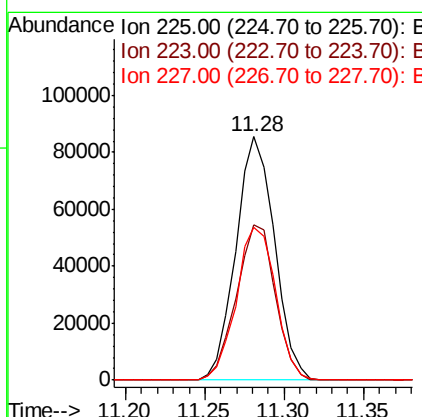
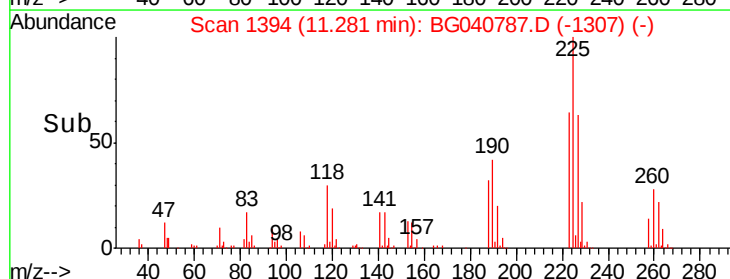
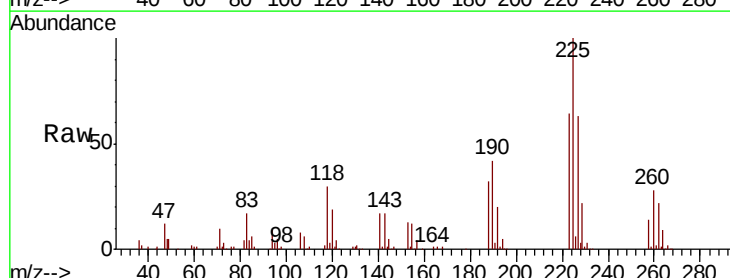
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#34
Hexachlorobutadiene
Concen: 54.498 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	144502		
223	63.6	50.4	75.6	
227	62.8	51.0	76.6	





#35

Caprolactam

Concen: 49.146 ng

RT: 11.92 min Scan# 1502

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

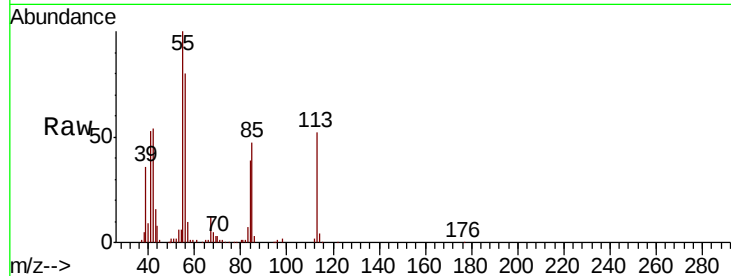
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	191.5	198.6	238.6#		
56	153.1	148.4	188.4		

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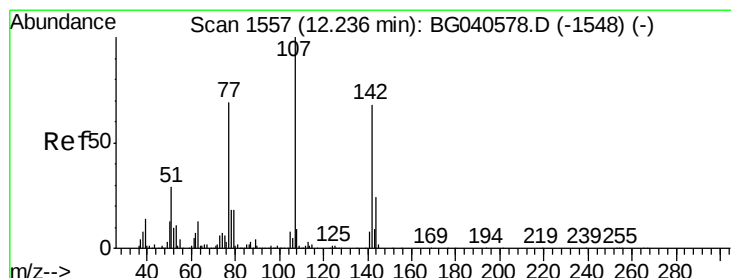
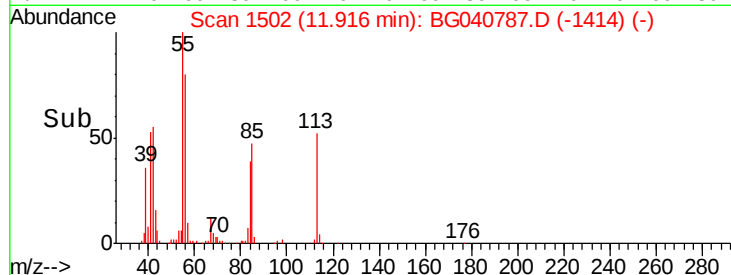
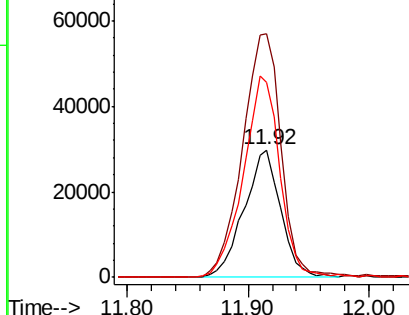


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 50.937 ng

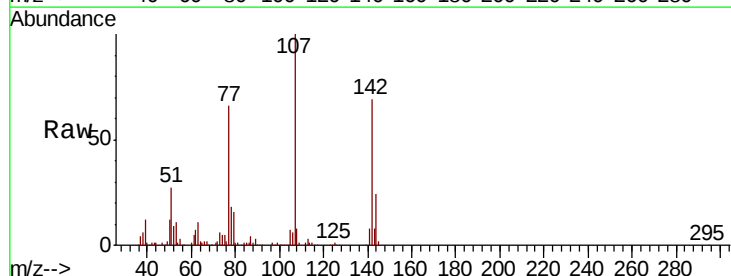
RT: 12.22 min Scan# 1554

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.5	19.3	28.9		
142	68.6	54.6	81.8		

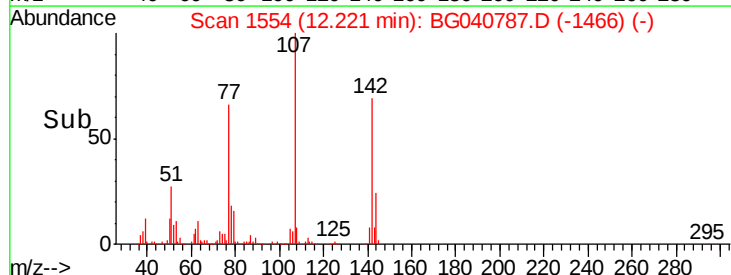
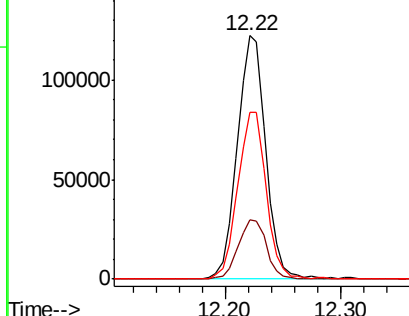


Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





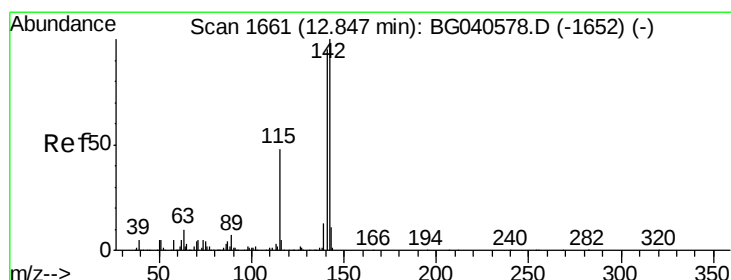
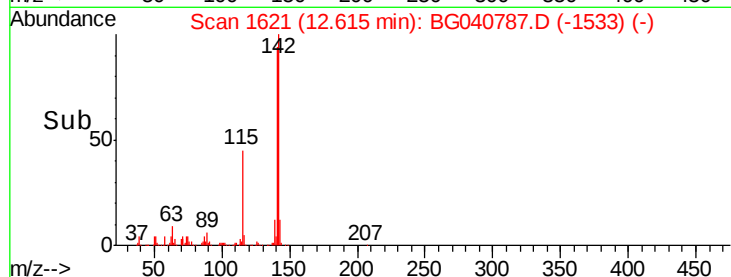
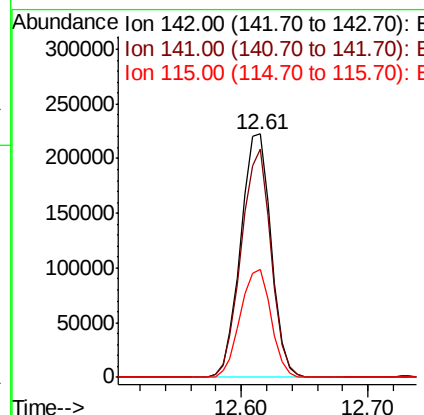
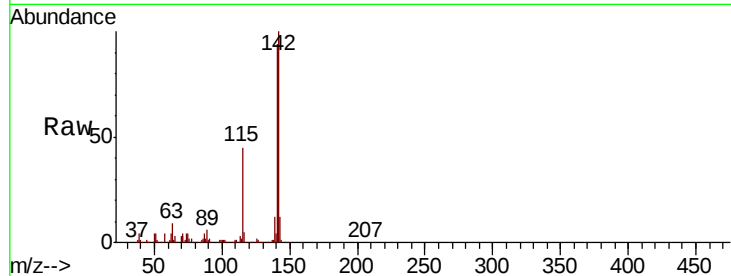
#37
2-Methylnaphthalene
Concen: 50.793 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.8	73.4	110.2
115	44.6	36.2	54.4

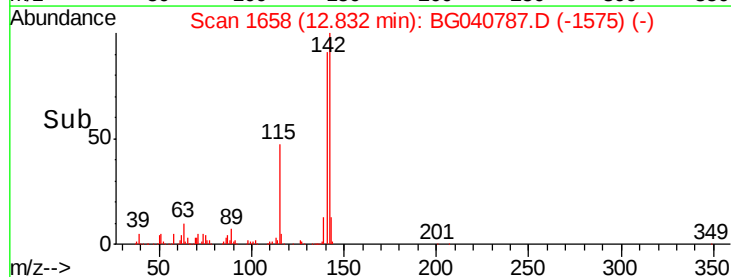
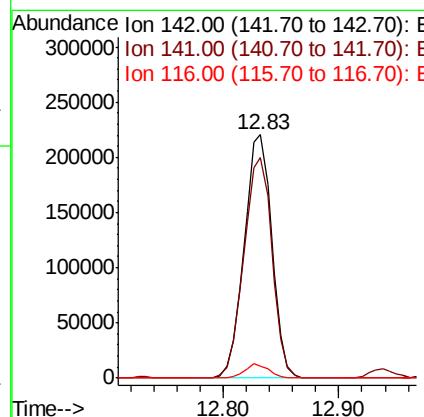
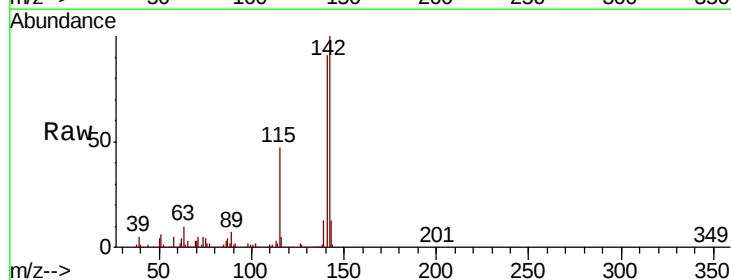
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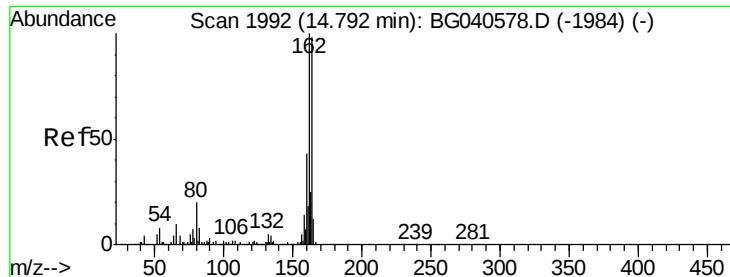
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#38
1-Methylnaphthalene
Concen: 51.208 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	75.9	113.9
116	4.9	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

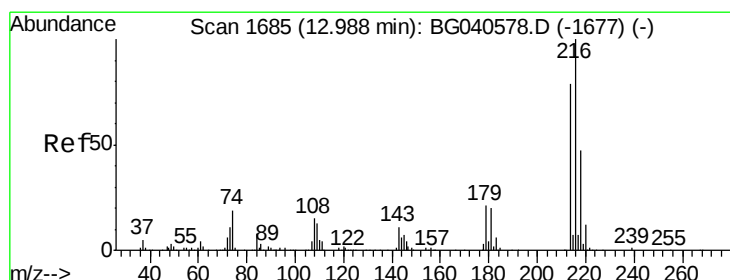
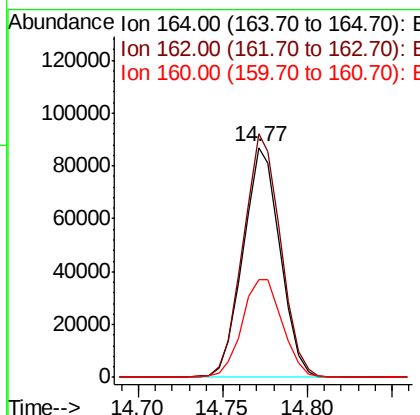
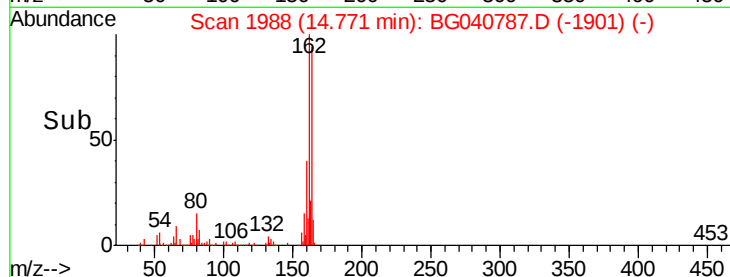
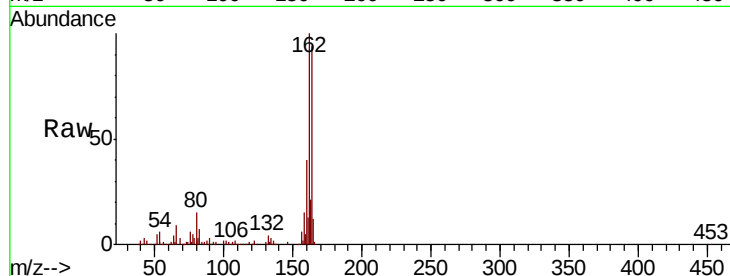
ClientSampleId :

SSTDCCC040EC

Tot Ion:	164	Resp:	132371
Ion Ratio	Lower	Upper	
164	100		
162	106.0	81.9	122.9
160	42.3	35.4	53.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.089 ng

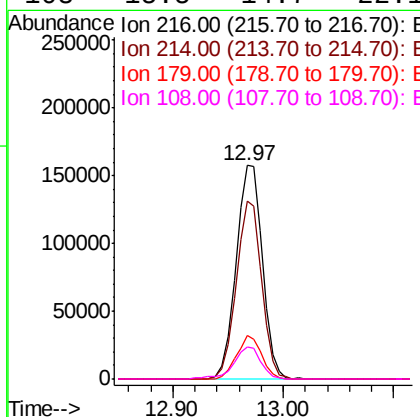
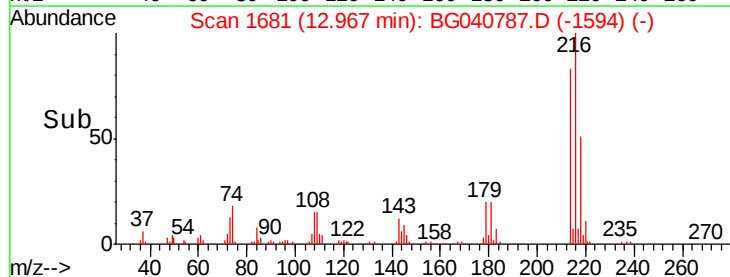
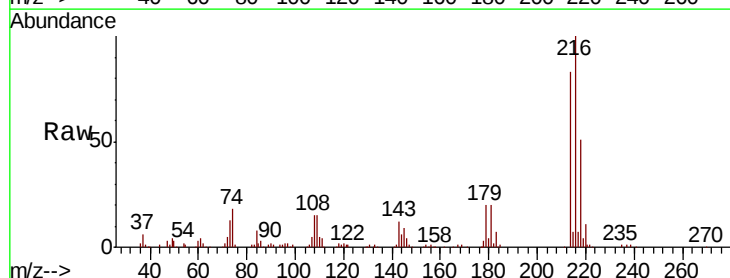
RT: 12.97 min Scan# 1681

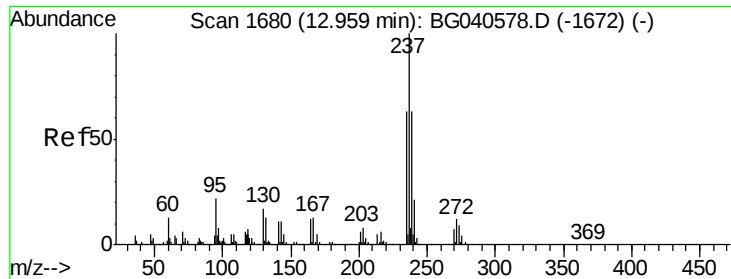
Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Tgt Ion:	216	Resp:	261792
Ion Ratio	Lower	Upper	
216	100		
214	80.6	63.7	95.5
179	19.3	16.6	24.8
108	15.5	14.7	22.1





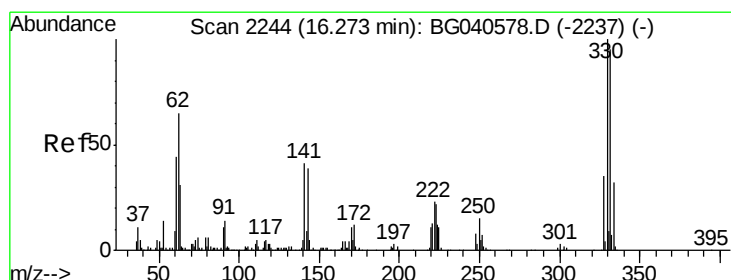
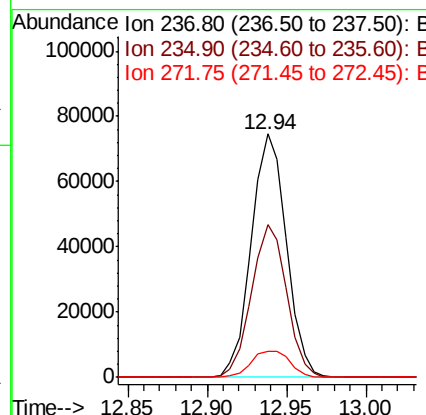
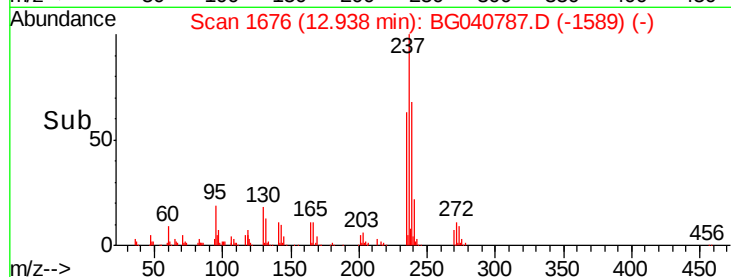
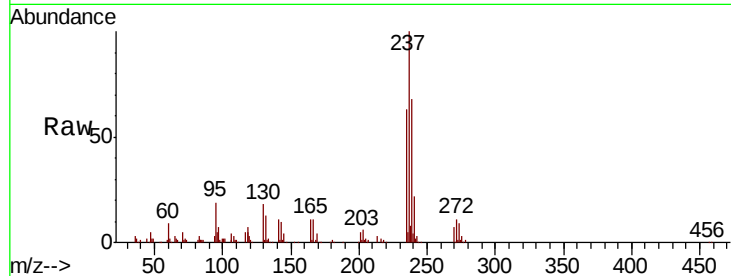
#41
Hexachlorocyclopentadiene
Concen: 39.482 ng
RT: 12.94 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.9	42.5	82.5
272	10.7	0.0	31.6

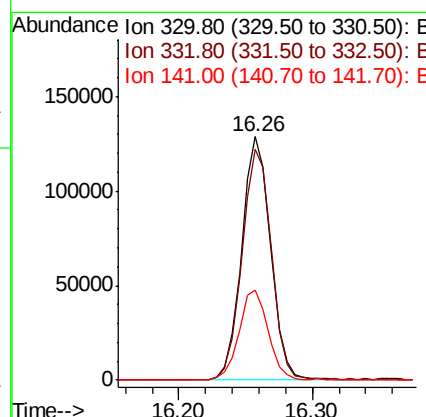
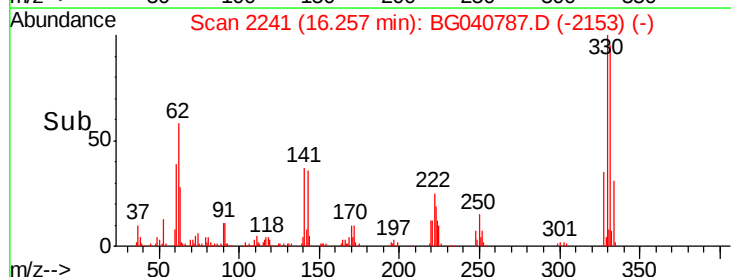
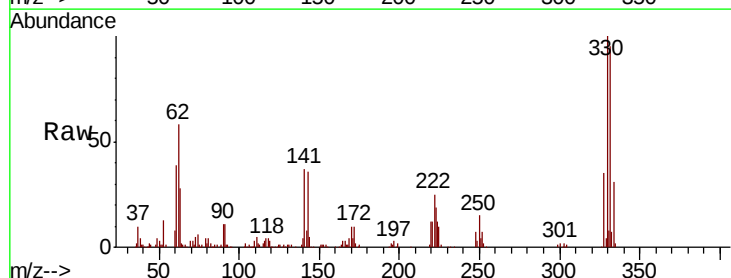
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#42
2,4,6-Tribromophenol
Concen: 105.882 ng
RT: 16.26 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.0	75.9	113.9
141	37.5	32.4	48.6





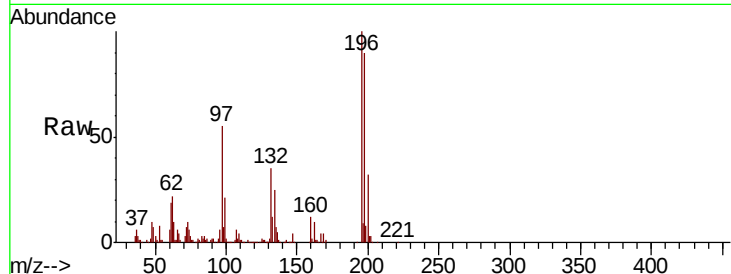
#43
 2,4,6-Trichlorophenol
 Concen: 54.283 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	161759		
198	90.1	74.8	112.2	
200	31.6	24.9	37.3	

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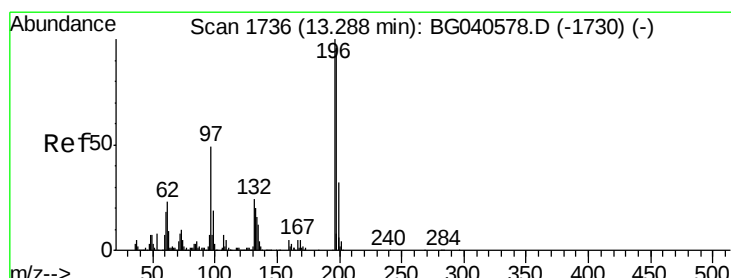
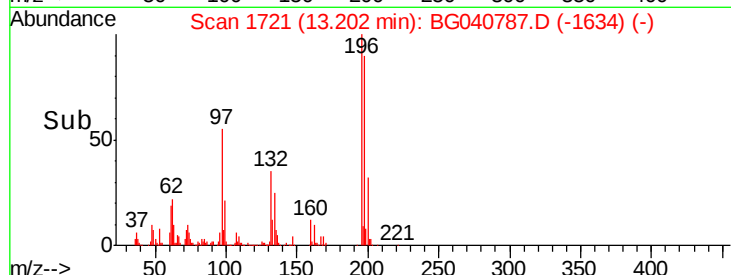
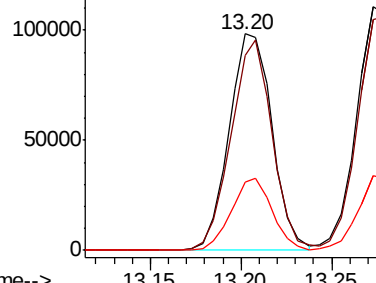


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 55.444 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	179982		
198	95.1	77.0	115.6	
97	47.0	40.0	60.0	
132	22.2	19.2	28.8	

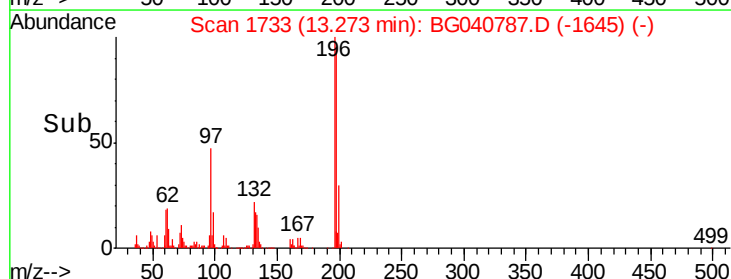
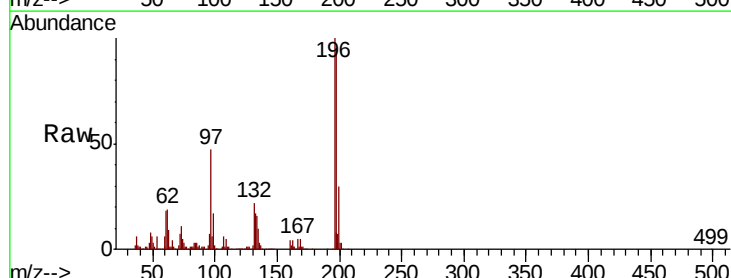
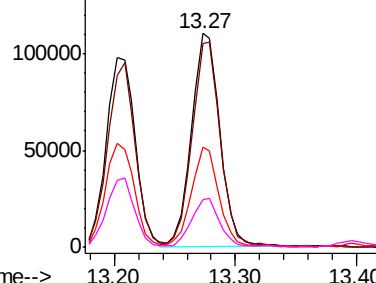
Abundance

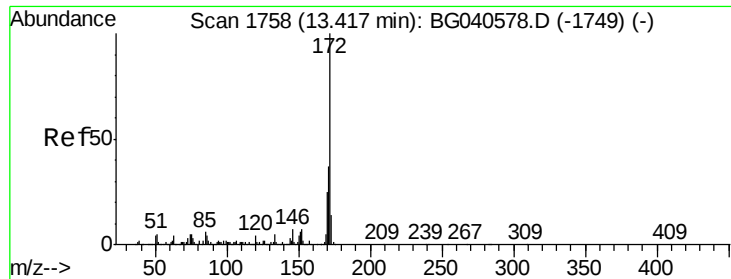
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





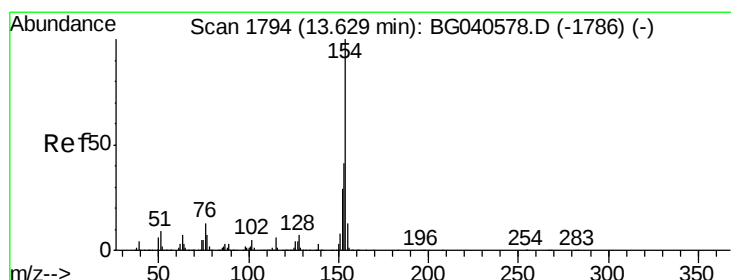
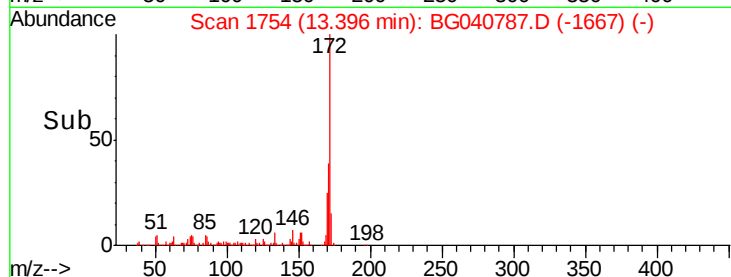
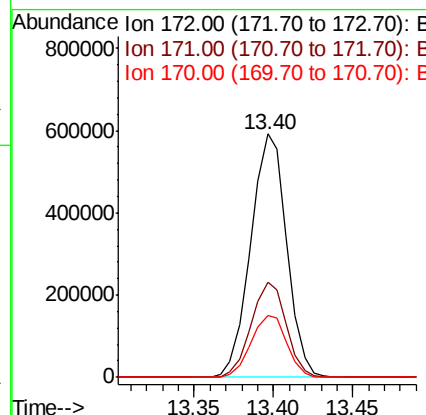
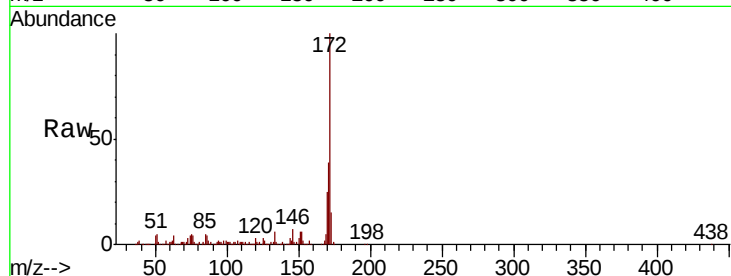
#45
2-Fluorobiphenyl
Concen: 101.645 ng
RT: 13.40 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.3	29.4	44.2
170	25.2	19.9	29.9

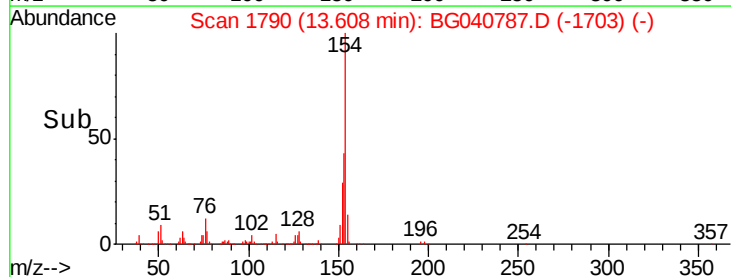
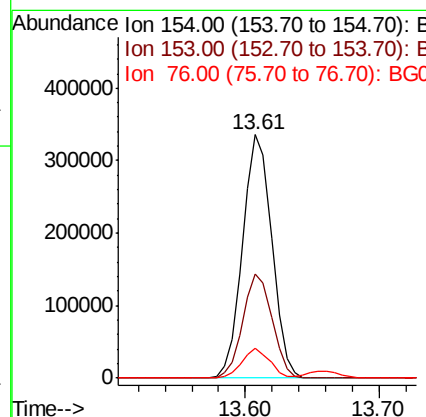
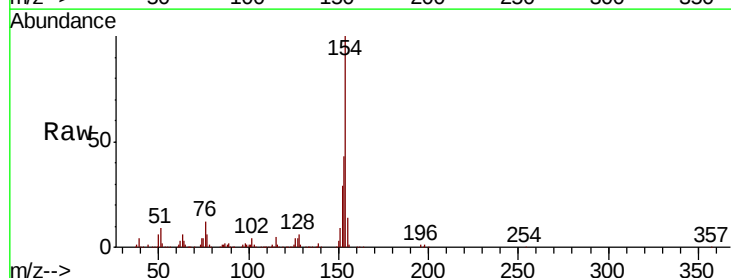
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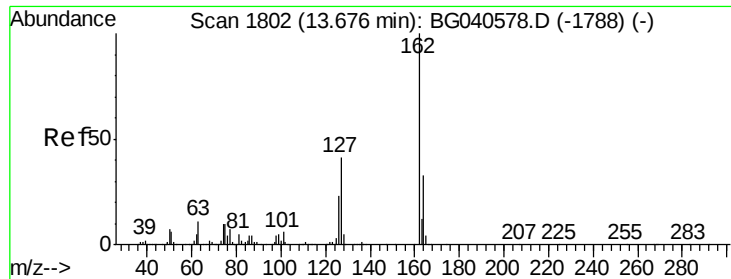
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#46
1,1'-Biphenyl
Concen: 49.431 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	20.5	60.5
76	12.2	0.0	32.5





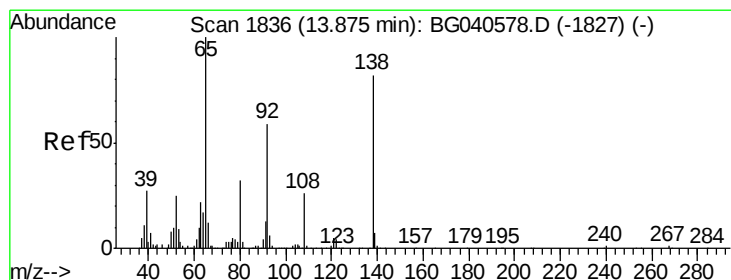
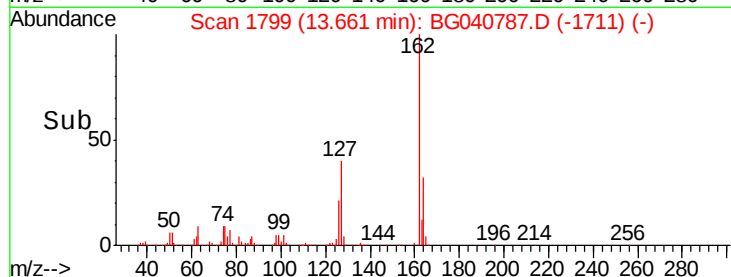
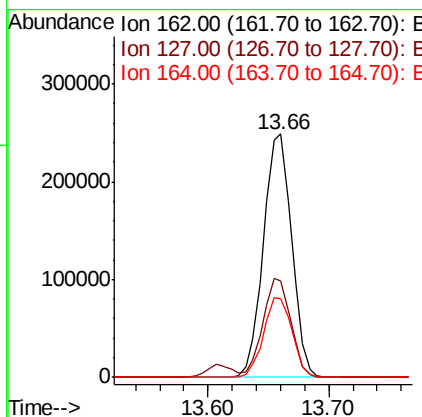
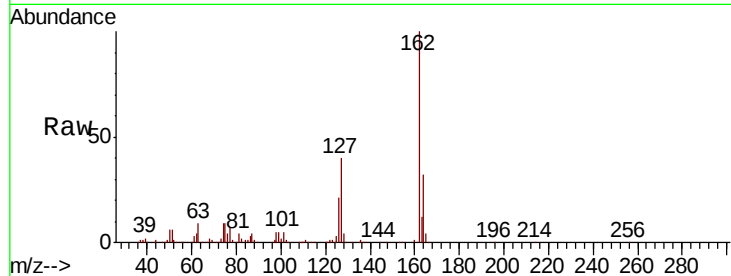
#47
2-Chloronaphthalene
Concen: 50.054 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.0	49.4
164	32.3	26.8	40.2

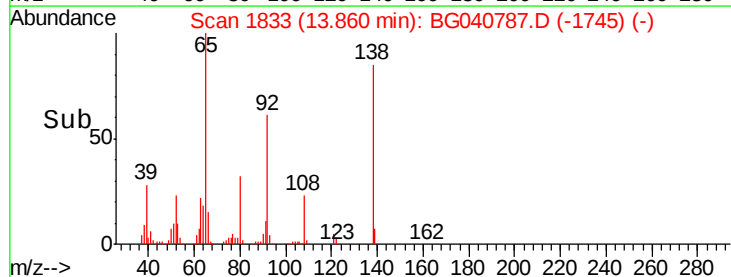
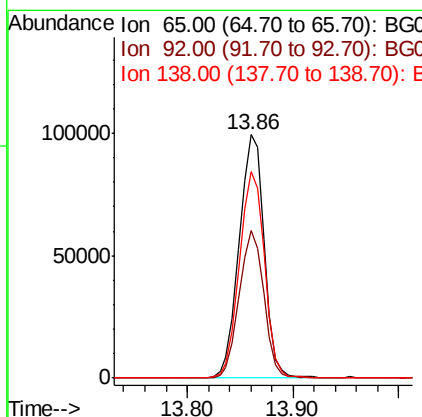
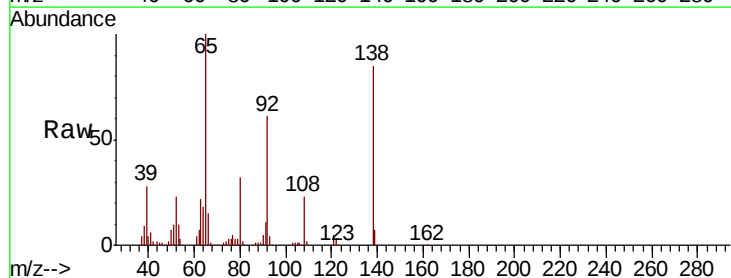
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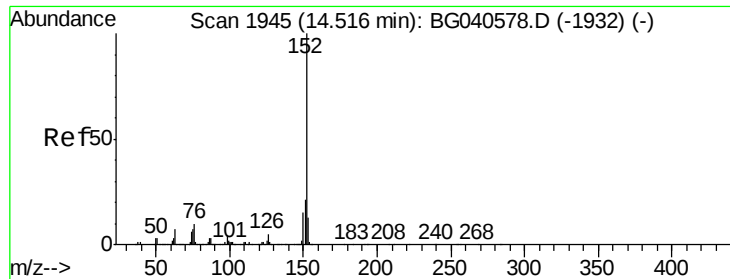
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#48
2-Nitroaniline
Concen: 56.803 ng
RT: 13.86 min Scan# 1833
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.7	47.4	71.0
138	84.9	66.1	99.1





#49

Acenaphthylene

Concen: 49.393 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

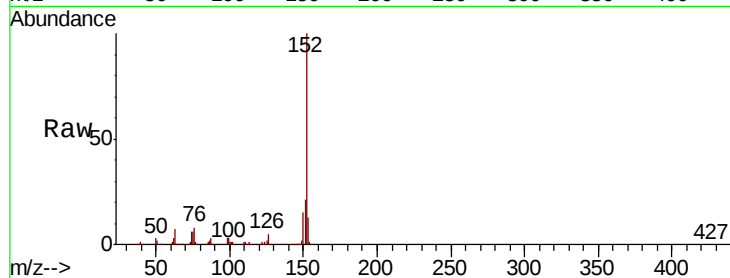
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	674016
Ion Ratio	Lower	Upper	
152	100		
151	21.4	17.2	25.8
153	13.1	10.7	16.1

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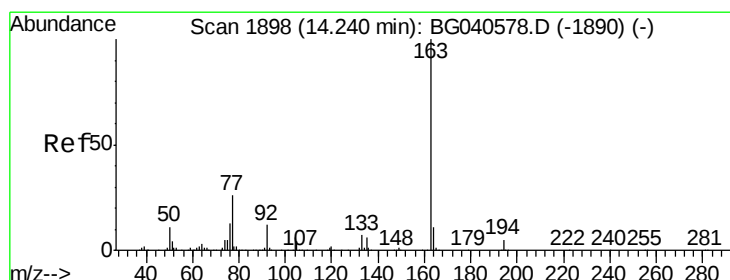
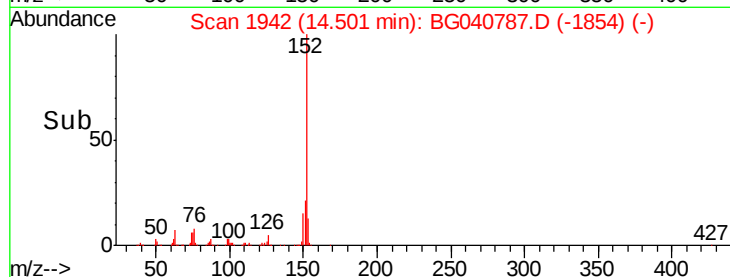
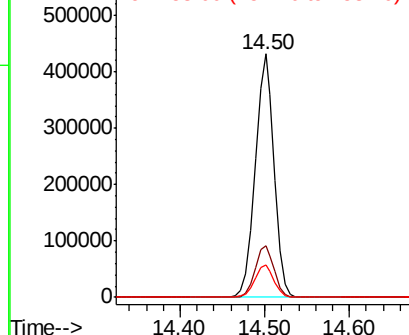


Abundance

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: 49.958 ng

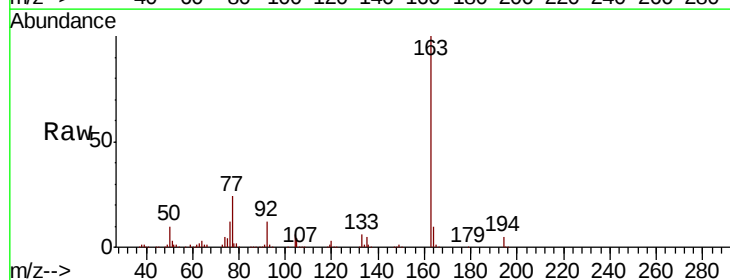
RT: 14.22 min Scan# 1894

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Tgt Ion:	163	Resp:	553296
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.8	5.8
164	10.2	8.8	13.2

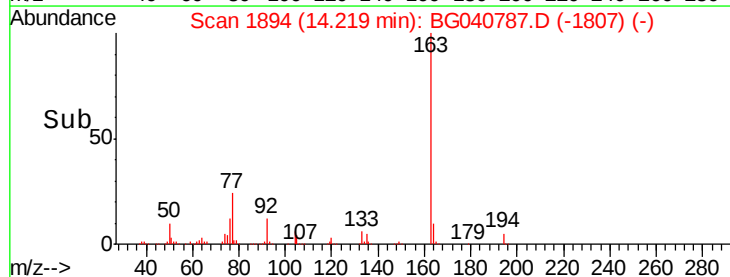
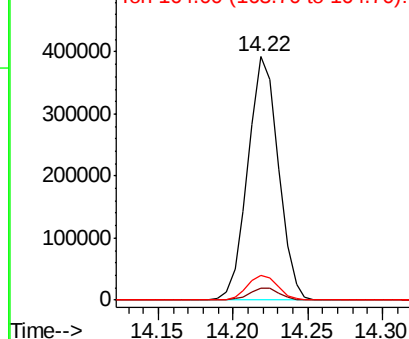


Abundance

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: 58.530 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

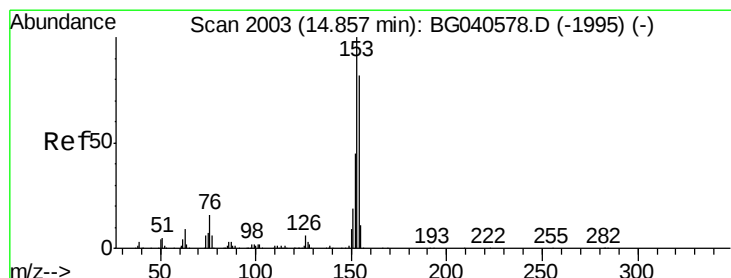
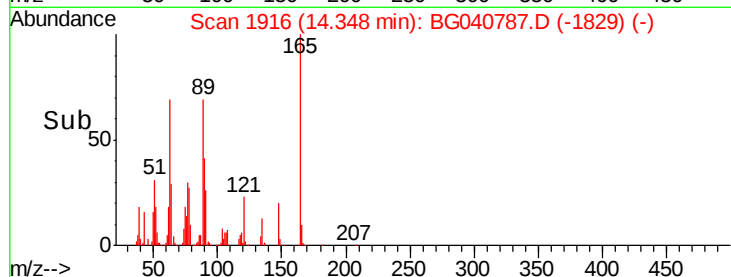
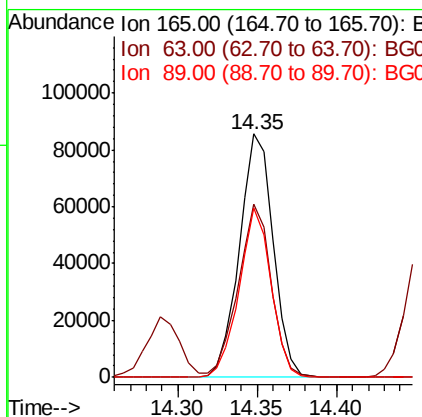
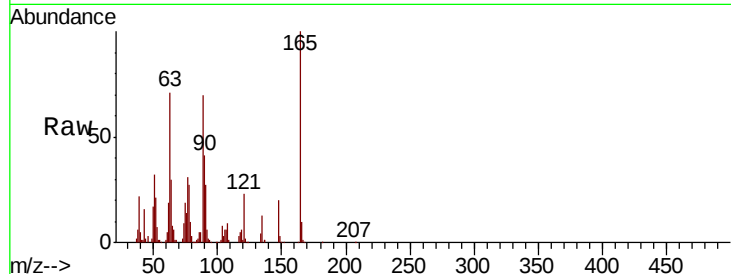
ClientSampleId :

SSTDCCC040EC

Tot Ion:	165	Resp:	126516
Ion Ratio	Lower	Upper	
165	100		
63	71.3	61.0	91.4
89	69.5	58.6	87.8

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#52

Acenaphthene

Concen: 47.605 ng

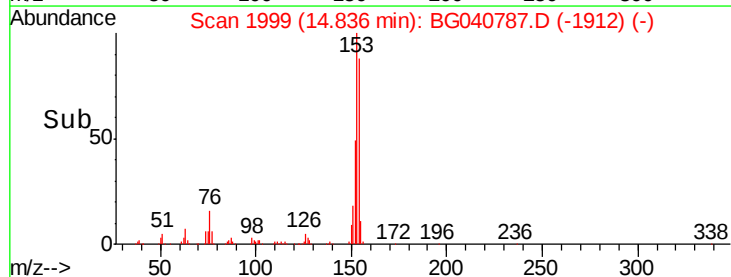
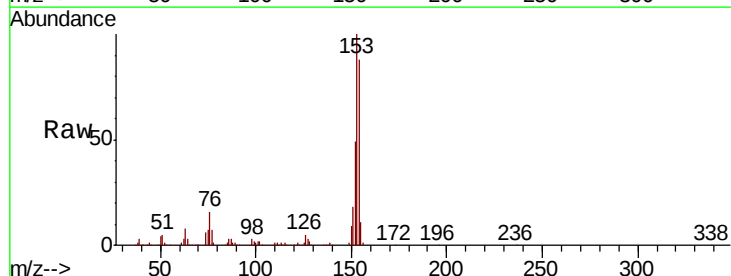
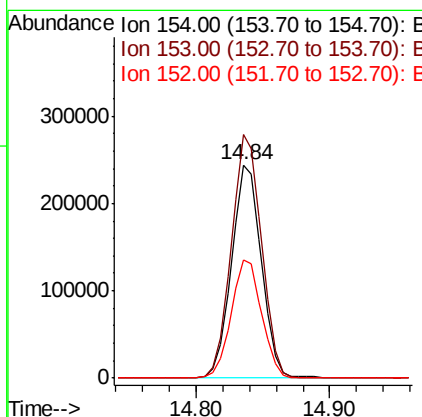
RT: 14.84 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Tgt Ion:	154	Resp:	378313
Ion Ratio	Lower	Upper	
154	100		
153	114.2	97.0	145.6
152	55.5	44.1	66.1





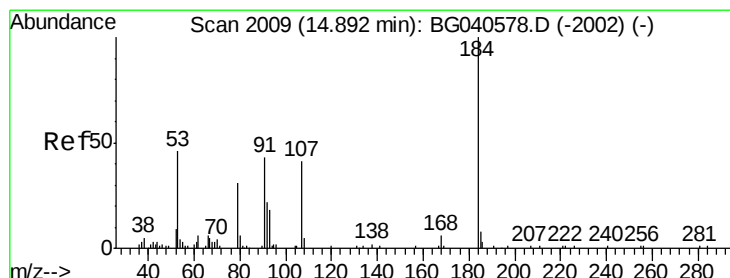
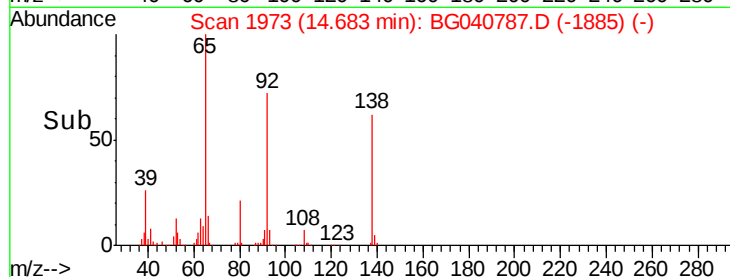
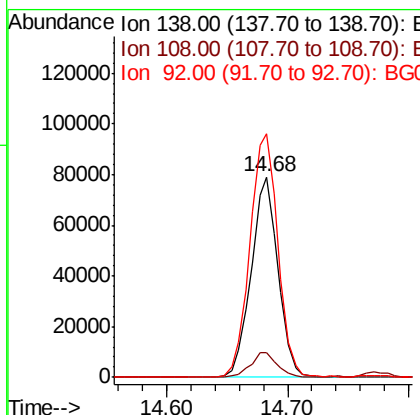
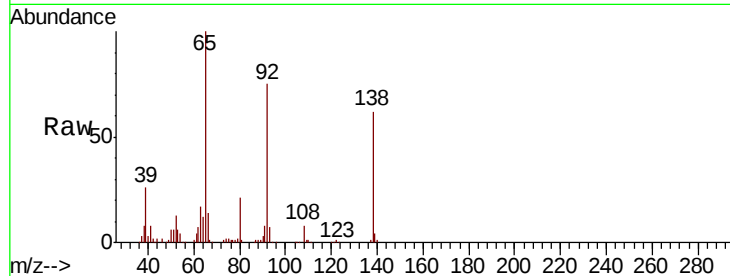
#53
3-Nitroaniline
Concen: 55.295 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	12.4	18.6
92	121.6	108.6	162.8

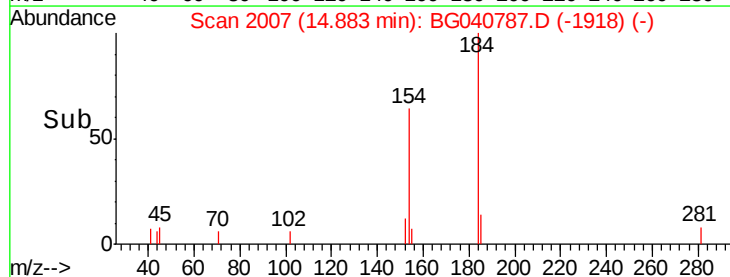
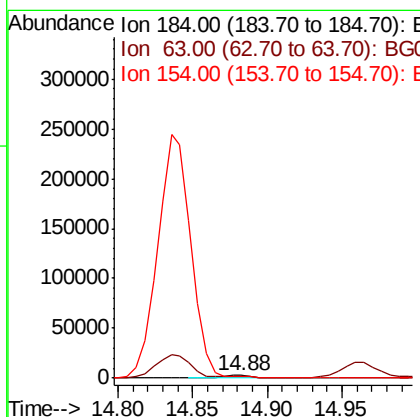
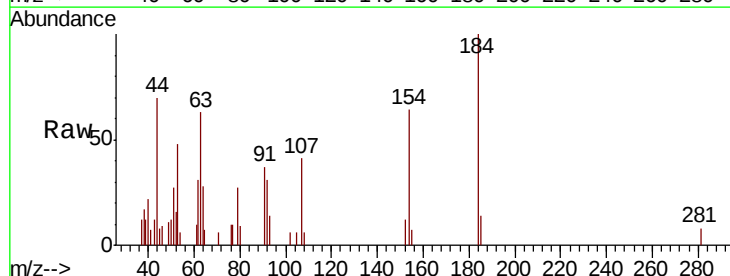
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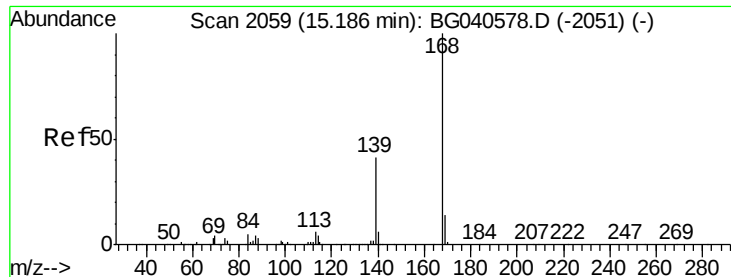
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#54
2,4-Dinitrophenol
Concen: 10.544 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.3	51.8	77.6
154	64.0	43.6	65.4





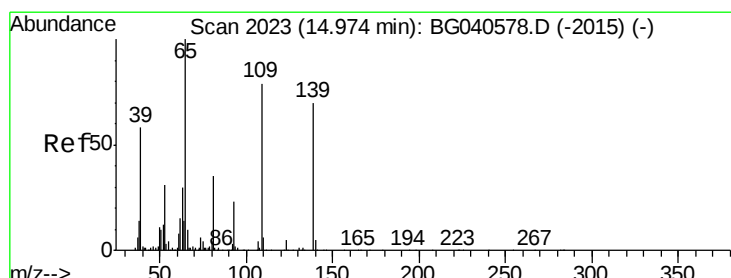
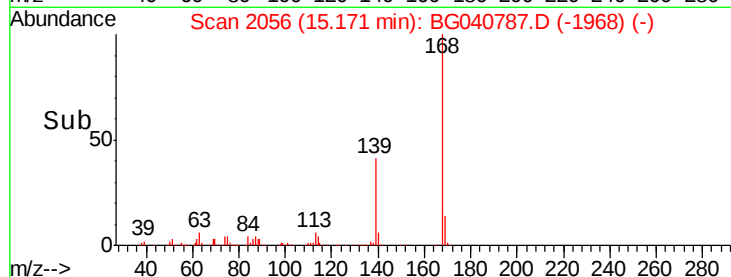
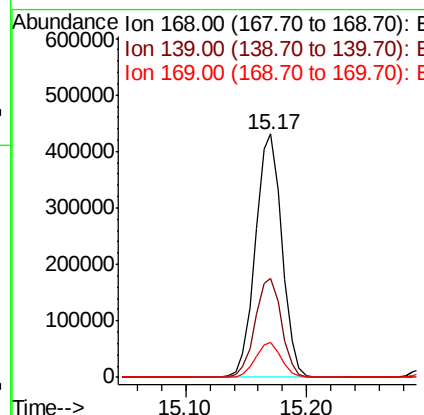
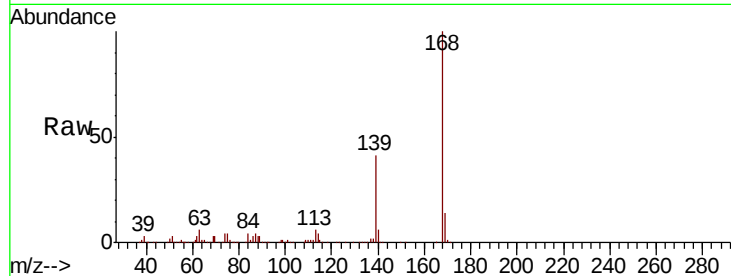
#55
Dibenzenofuran
Concen: 50.556 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:168	Resp:	658063
Ion Ratio	Lower	Upper
168	100	
139	40.8	33.0 49.4
169	14.1	11.0 16.4

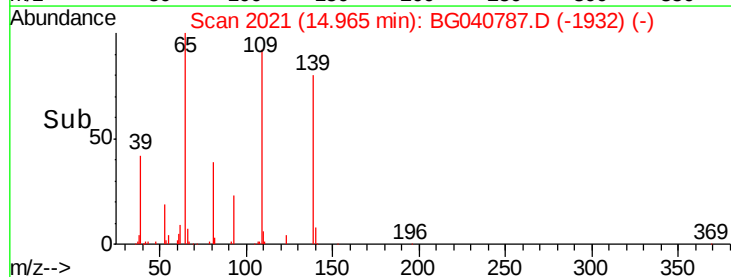
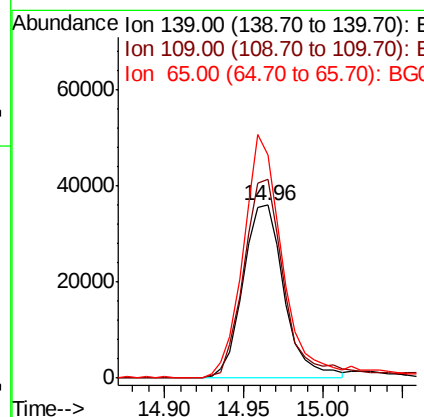
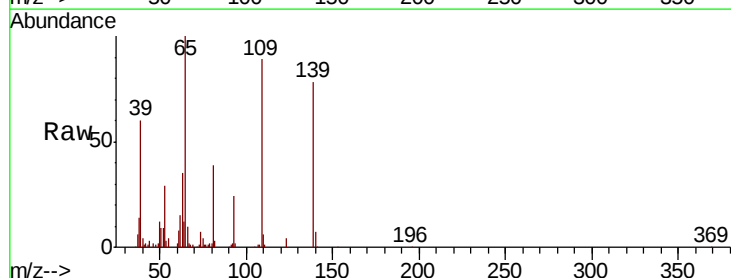
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#56
4-Nitrophenol
Concen: 33.914 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion:139	Resp:	65129
Ion Ratio	Lower	Upper
139	100	
109	114.6	93.8 133.8
65	128.7	122.7 162.7





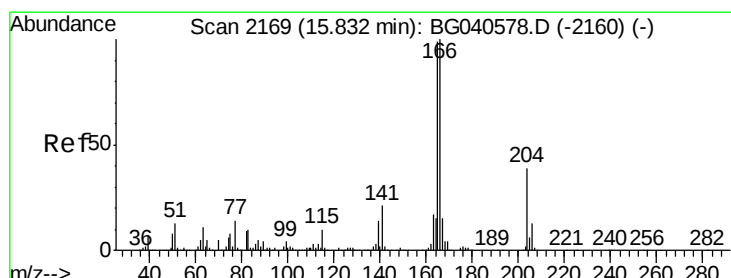
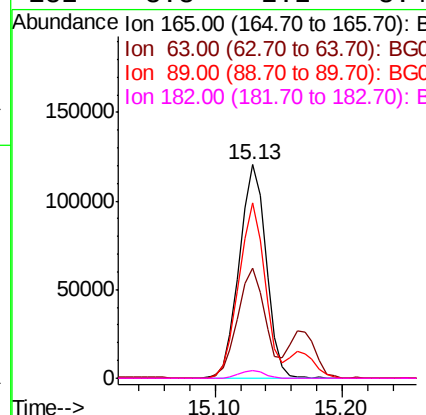
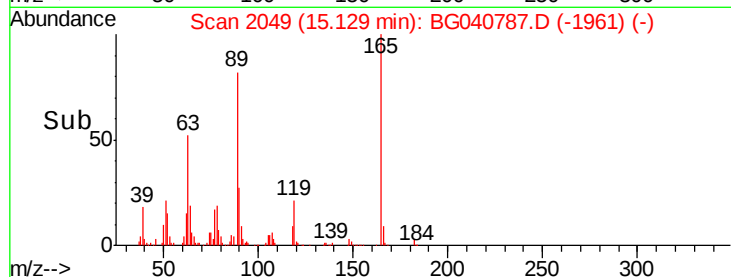
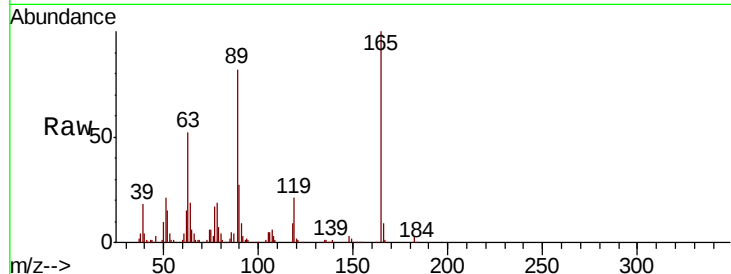
#57
 2,4-Dinitrotoluene
 Concen: 60.073 ng
 RT: 15.13 min Scan# 2049
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		176445		
63	51.6		45.8	68.8	
89	81.9		69.4	104.2	
182	3.3		2.2	3.4	

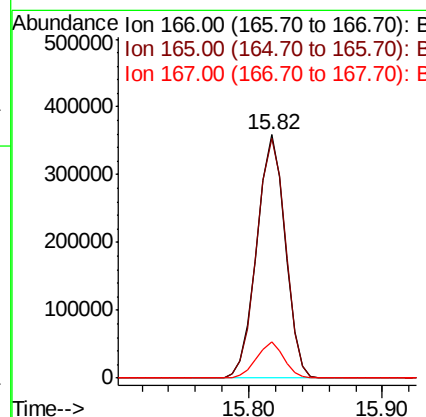
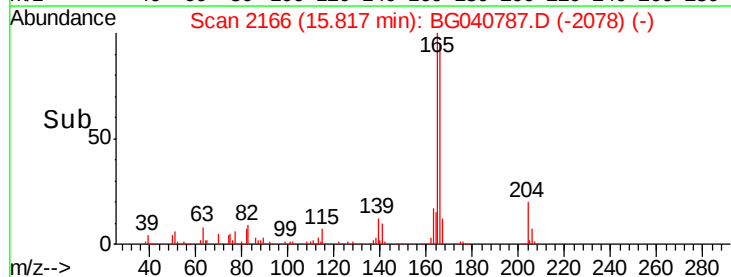
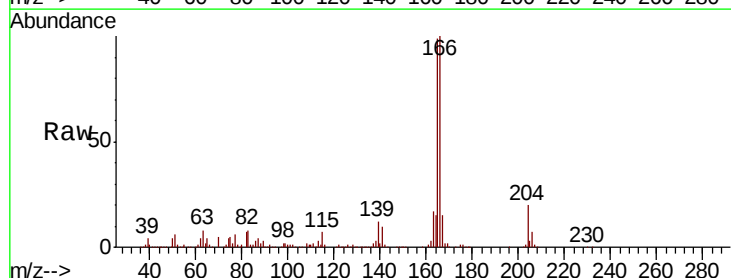
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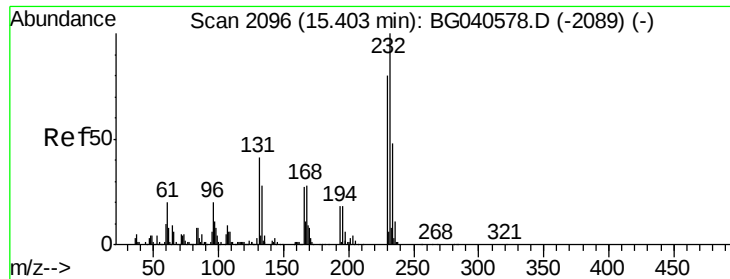
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#58
 Fluorene
 Concen: 49.991 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		525941		
165	98.6		79.6	119.4	
167	14.7		12.2	18.2	





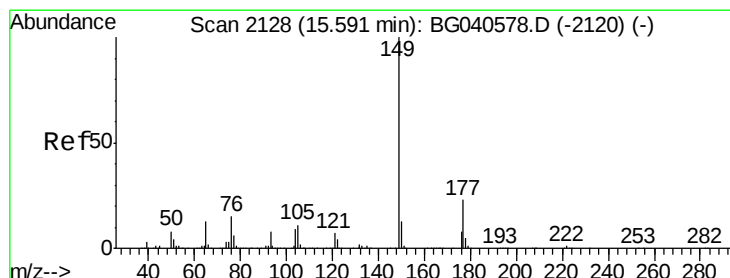
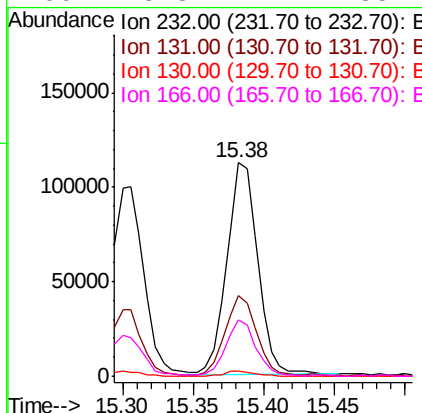
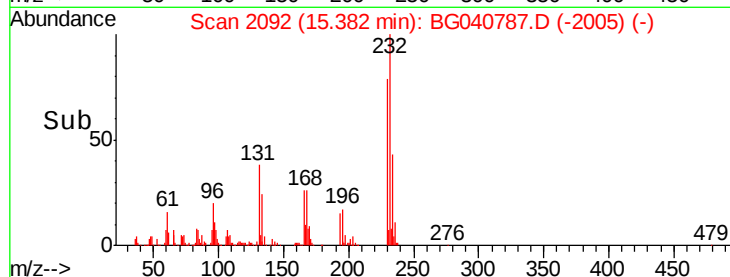
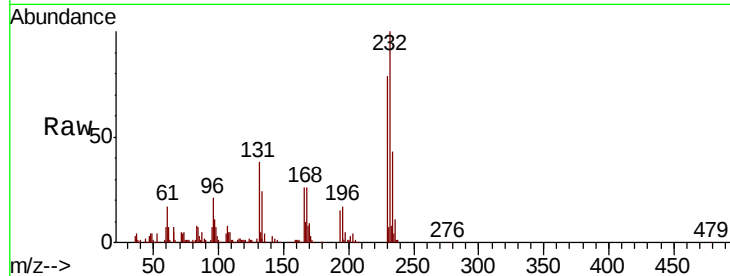
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.484 ng
 RT: 15.38 min Scan# 2092
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
232	100	171484		
131	37.5	33.0	49.4	
130	2.4	2.0	3.0	
166	25.3	22.1	33.1	

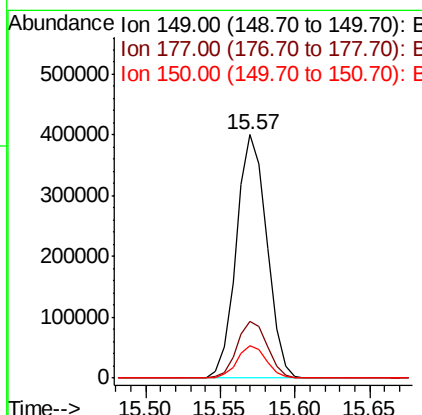
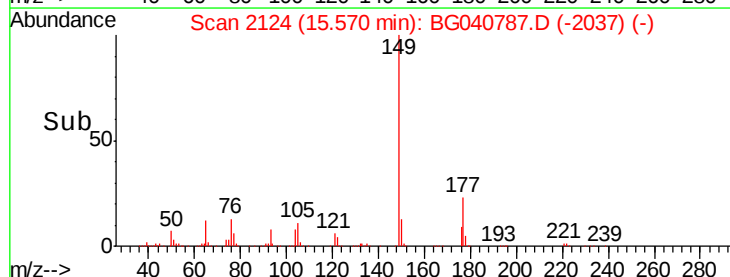
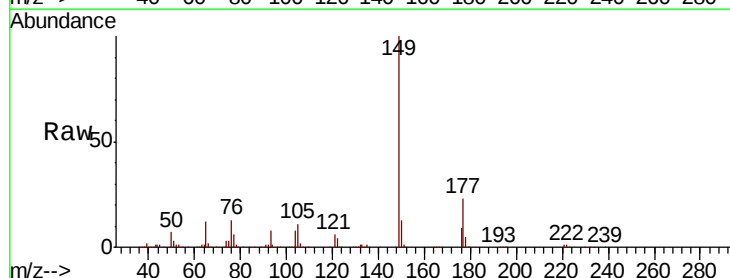
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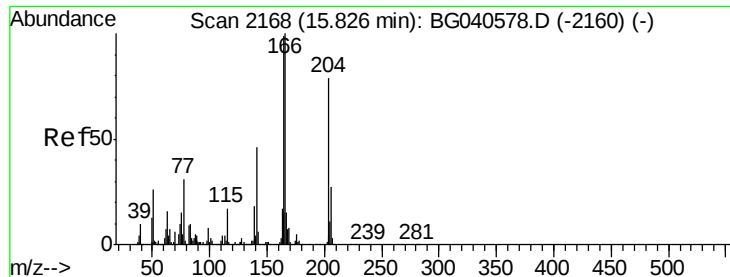
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#60
 Diethylphthalate
 Concen: 48.615 ng
 RT: 15.57 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	568076		
177	23.5	18.5	27.7	
150	13.4	10.2	15.4	





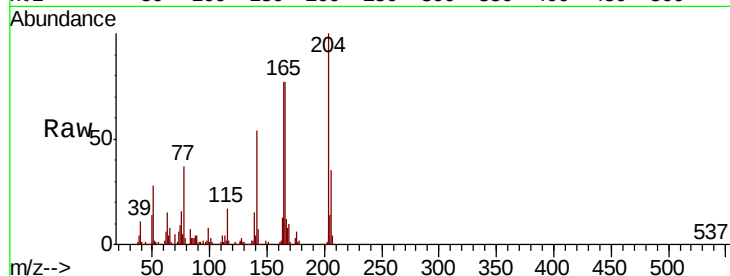
#61
4-Chlorophenyl-phenylether
Concen: 52.234 ng
RT: 15.81 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.0	27.4	41.2
141	54.4	46.0	69.0

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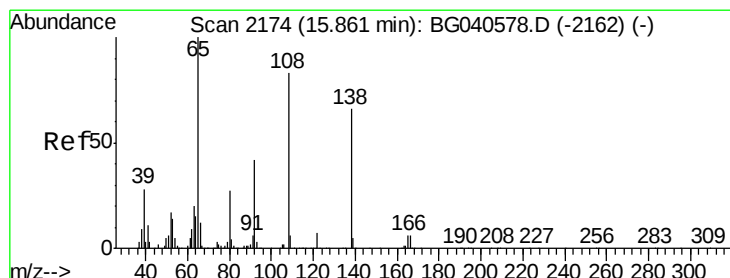
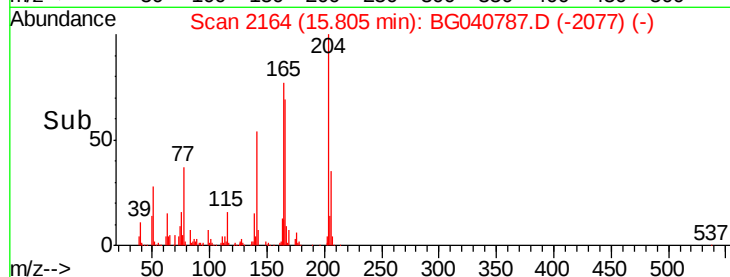
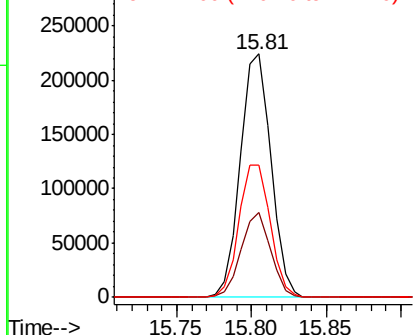


Abundance

Ion 204.00 (203.70 to 204.70): E

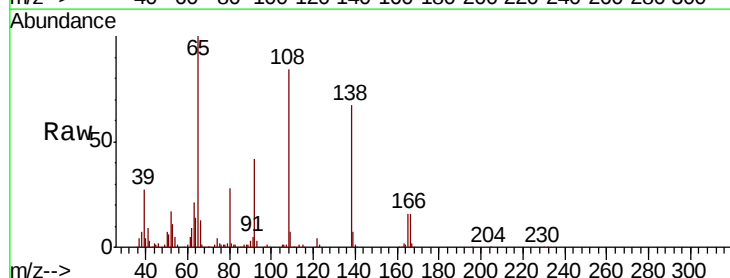
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 51.657 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.8	43.9	83.9
108	126.7	106.5	146.5

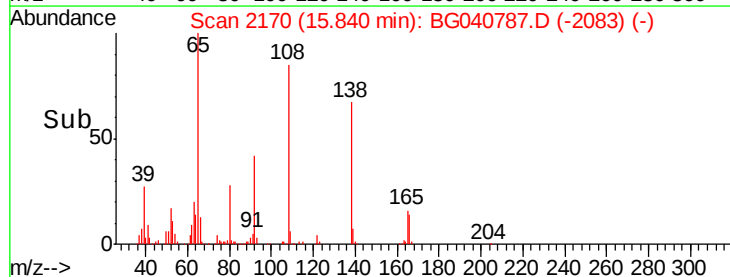
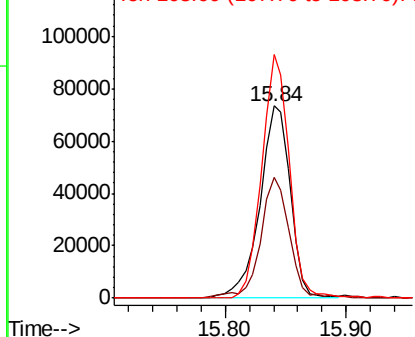


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





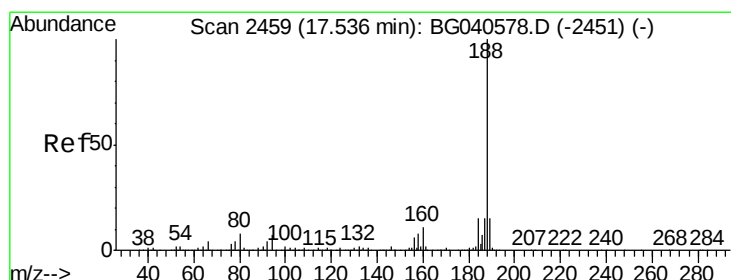
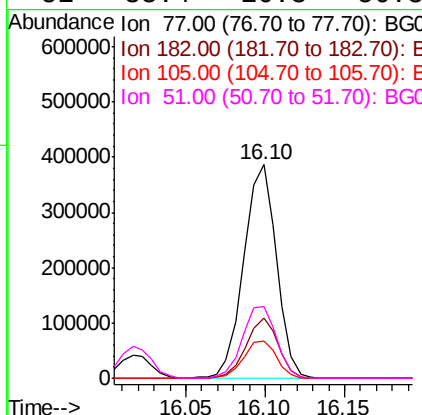
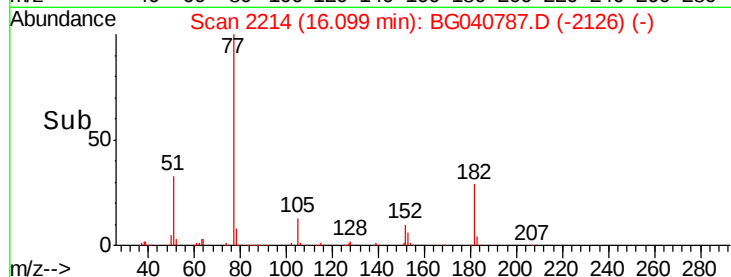
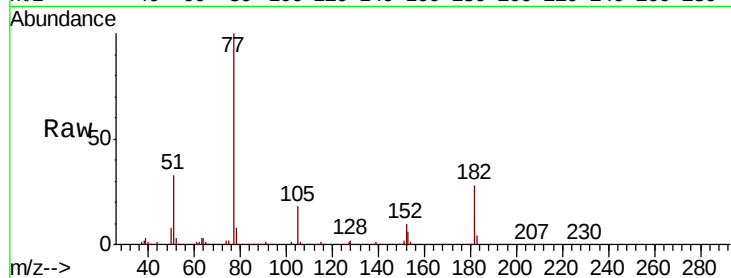
#63
Azobenzene
Concen: 45.951 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.4	5.0	45.0
105	17.6	0.0	37.6
51	33.4	16.3	56.3

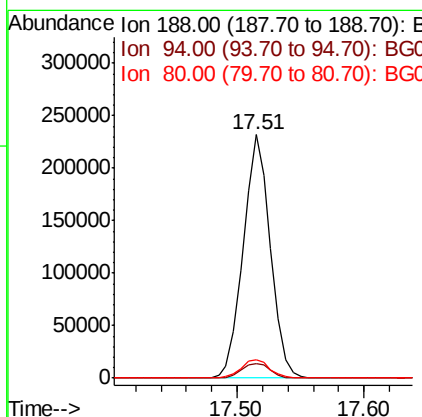
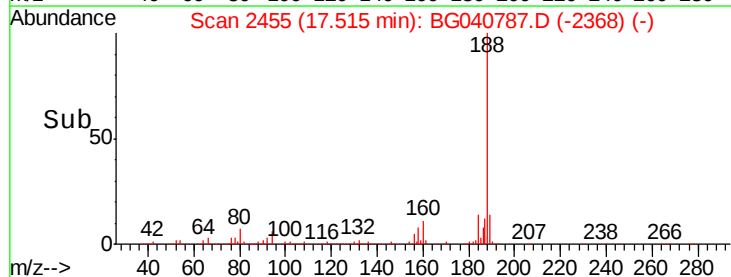
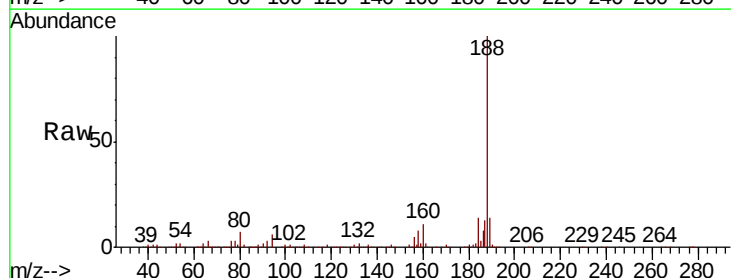
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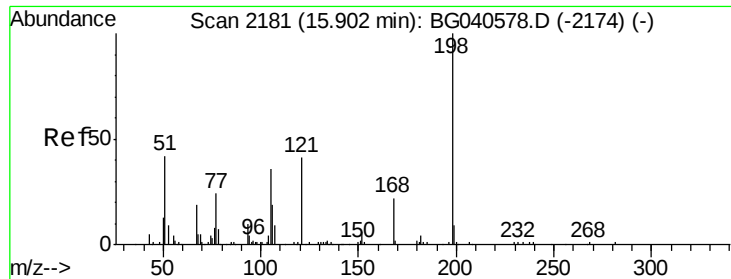
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.6	8.4
80	7.3	6.4	9.6





#65

4,6-Dinitro-2-methylphenol

Concen: 18.452 ng

RT: 15.89 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 22437

Ion Ratio Lower Upper

198 100

51 43.7 35.9 75.9

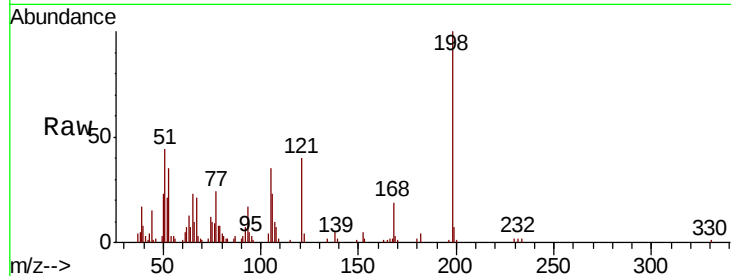
105 34.6 21.2 61.2

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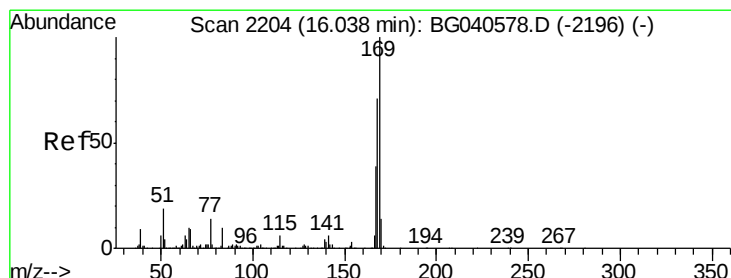
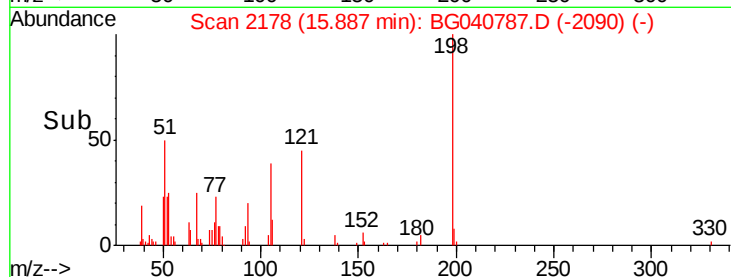
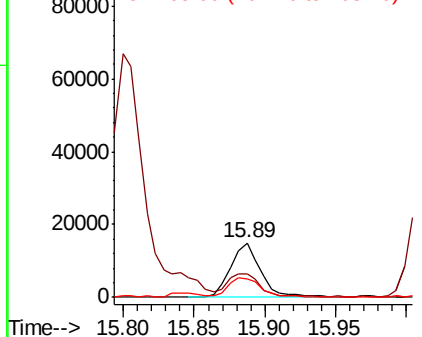
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 47.282 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

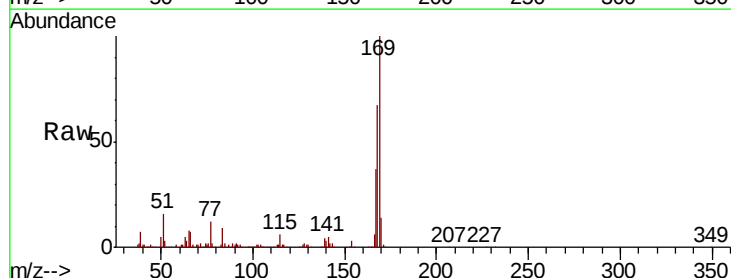
Tgt Ion:169 Resp: 475507

Ion Ratio Lower Upper

169 100

168 66.7 56.8 85.2

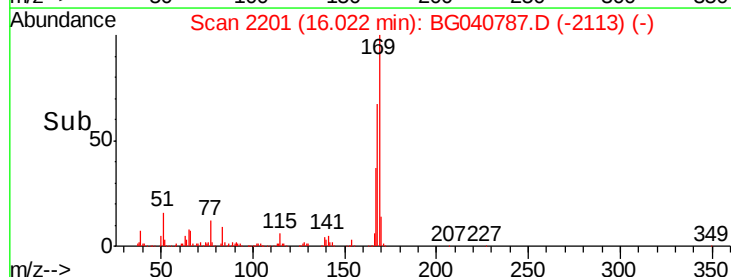
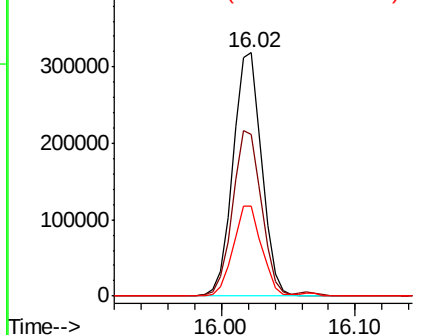
167 36.7 31.4 47.0

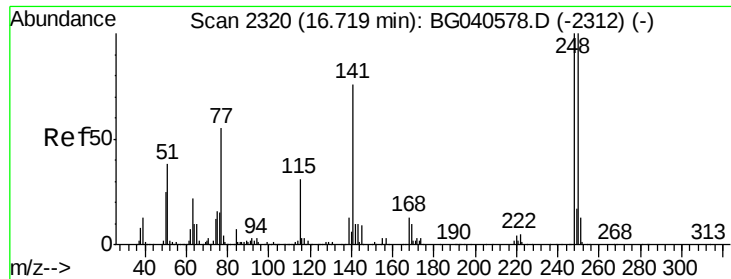


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





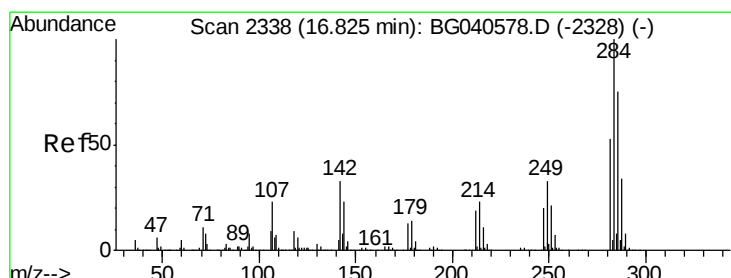
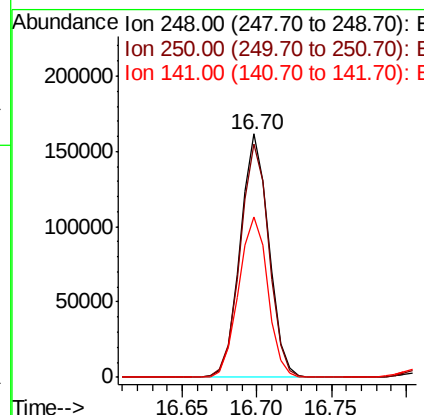
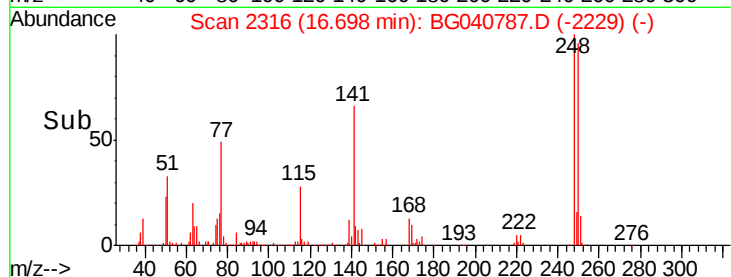
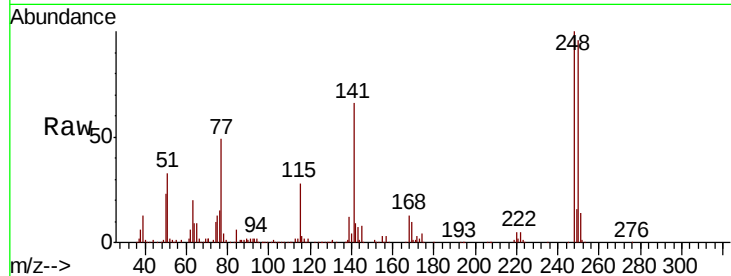
#67
4-Bromophenyl-phenylether
Concen: 50.513 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	79.8	119.6
141	66.0	60.8	91.2

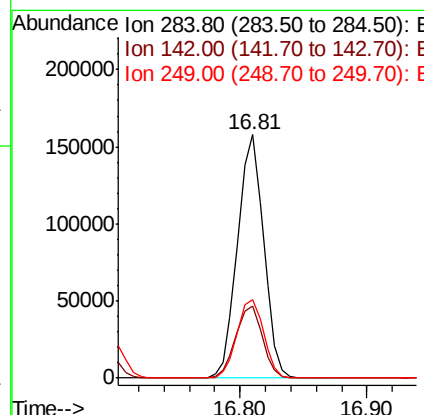
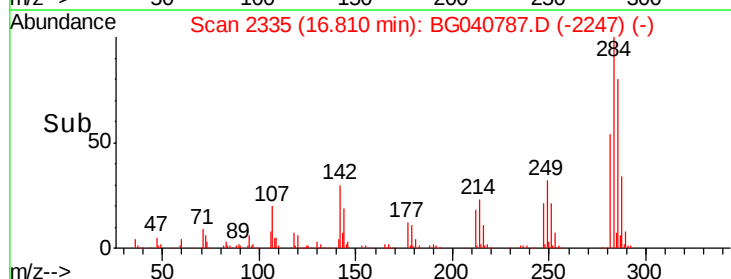
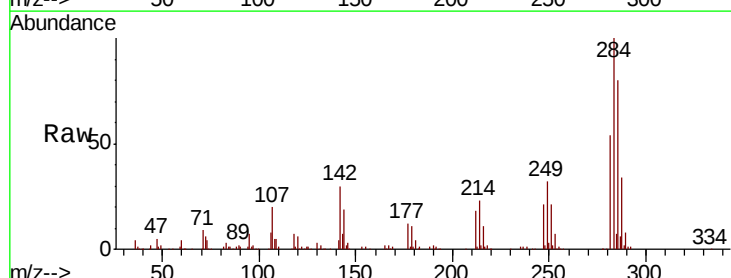
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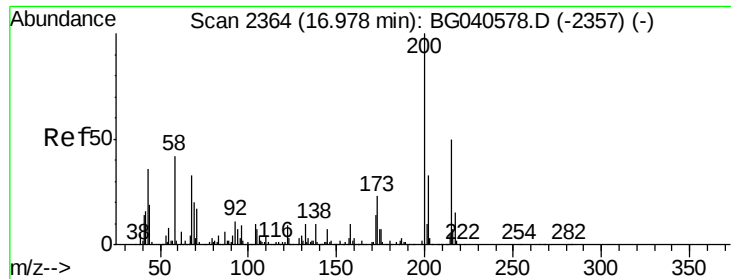
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#68
Hexachlorobenzene
Concen: 51.017 ng
RT: 16.81 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.7	26.6	40.0
249	32.3	26.0	39.0





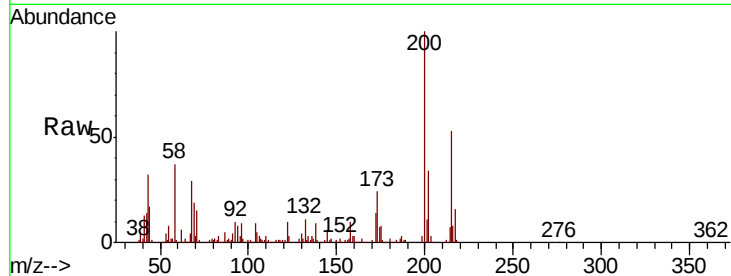
#69
Atrazine
Concen: 46.429 ng
RT: 16.96 min Scan# 2360
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.8	2.8	42.8
215	53.1	30.2	70.2

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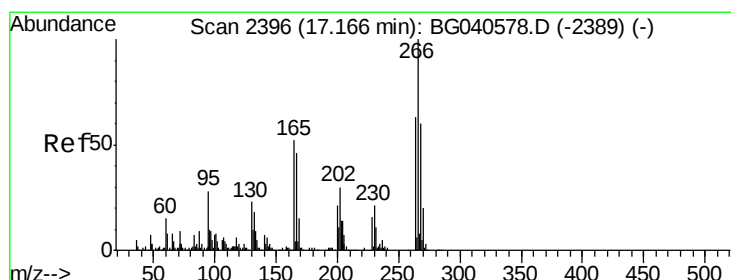
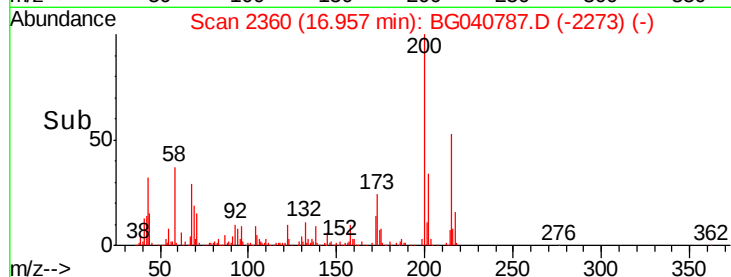
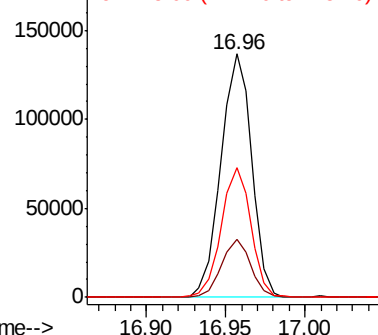


Abundance

Ion 200.00 (199.70 to 200.70): E

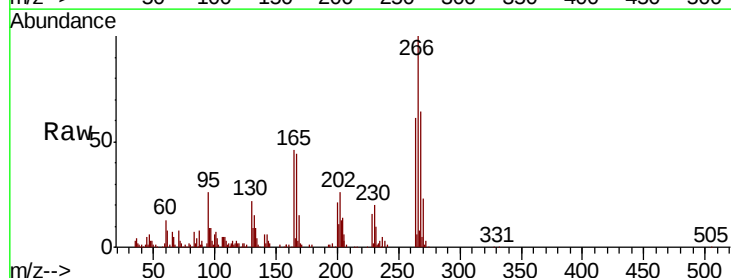
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 29.980 ng
RT: 17.15 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.0	52.3	78.5
264	60.6	50.0	75.0

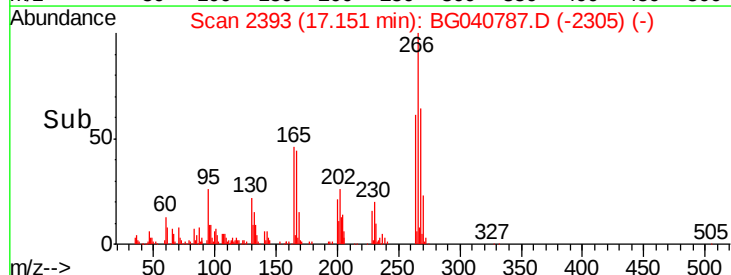
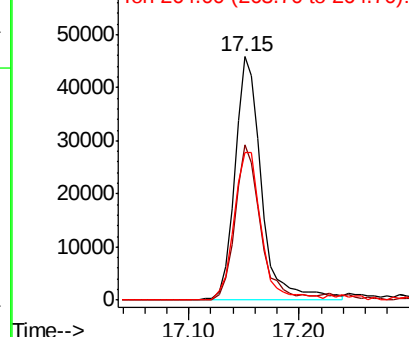


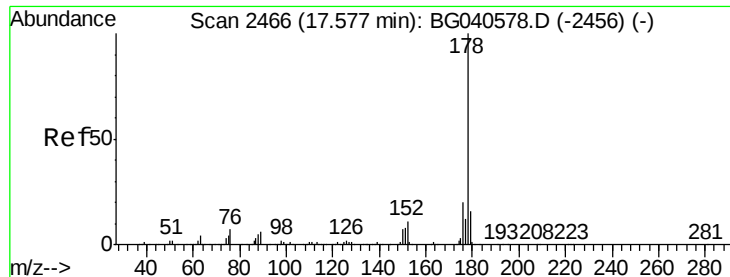
Abundance

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





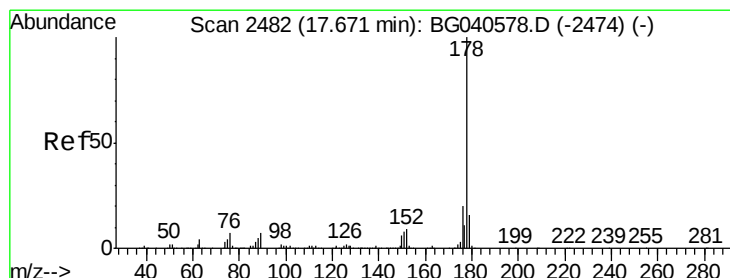
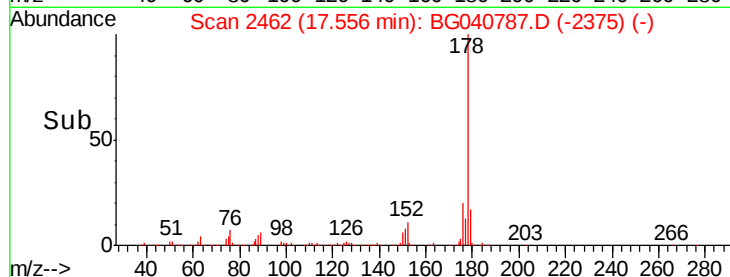
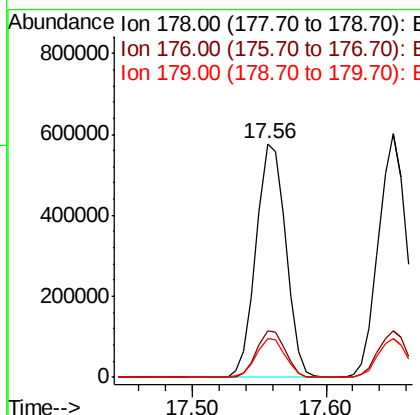
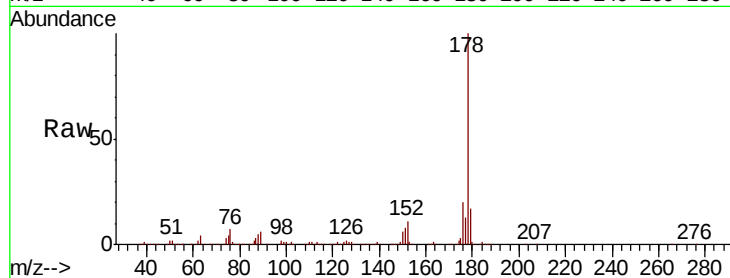
#71
Phenanthrene
Concen: 48.249 ng
RT: 17.56 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.6
179	16.6	12.6	18.8

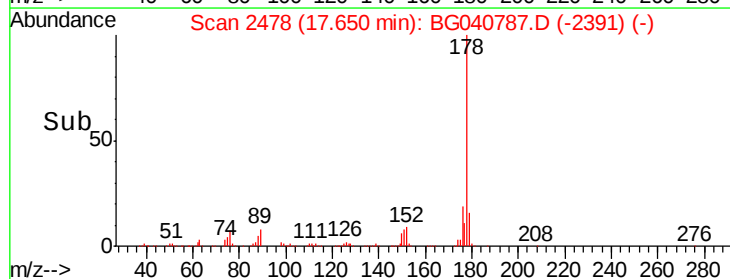
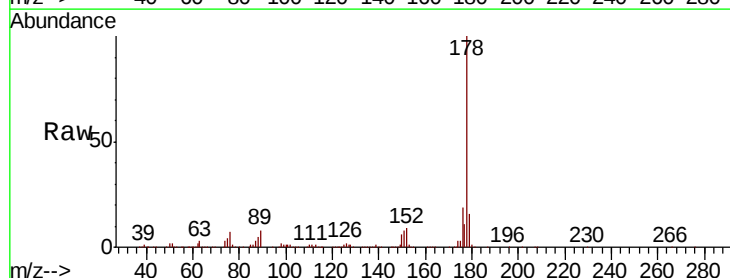
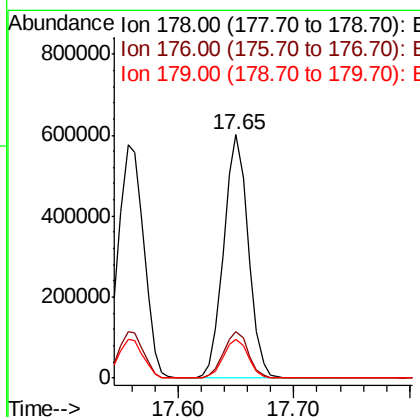
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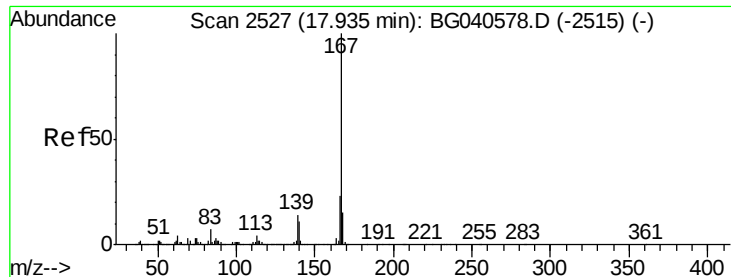
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#72
Anthracene
Concen: 47.739 ng
RT: 17.65 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.8	12.9	19.3





#73

Carbazole

Concen: 46.715 ng

RT: 17.92 min Scan# 2524

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

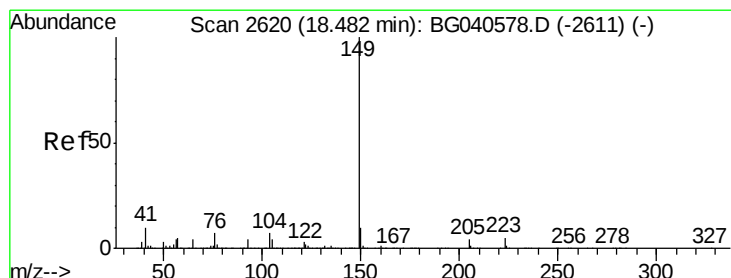
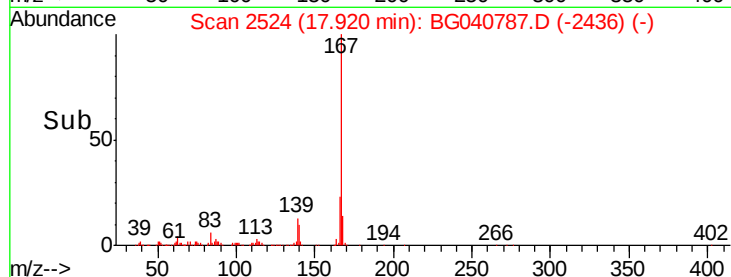
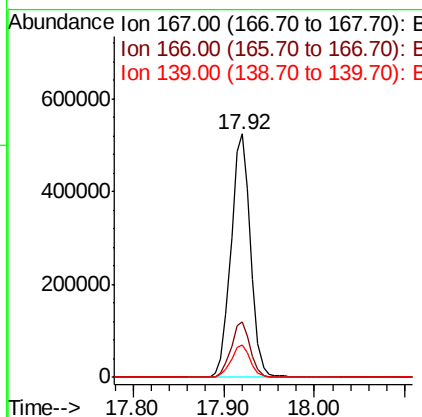
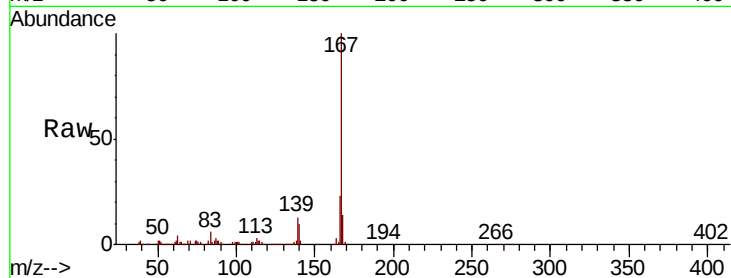
ClientSampleId :

SSTDCCC040EC

Tot Ion:	167	Resp:	787659
Ion Ratio	Lower	Upper	
167	100		
166	23.0	18.2	27.4
139	13.3	11.4	17.0

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#74

Di-n-butylphthalate

Concen: 45.401 ng

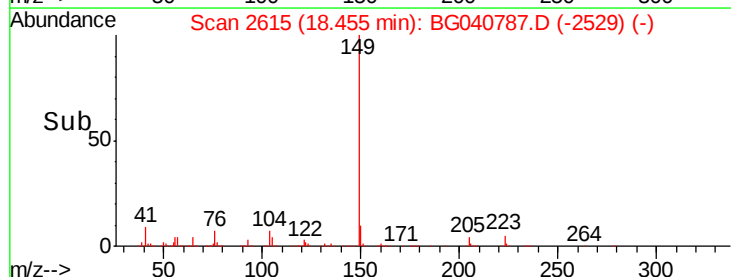
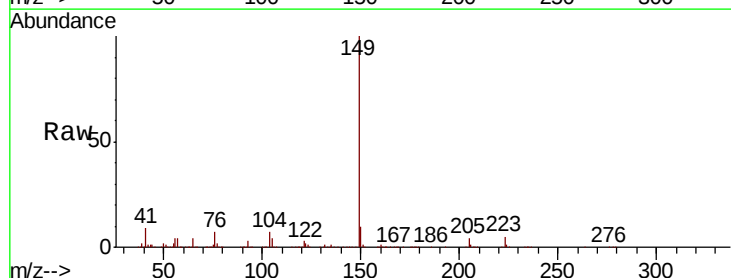
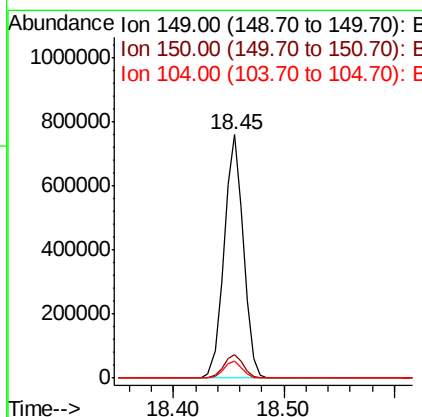
RT: 18.45 min Scan# 2615

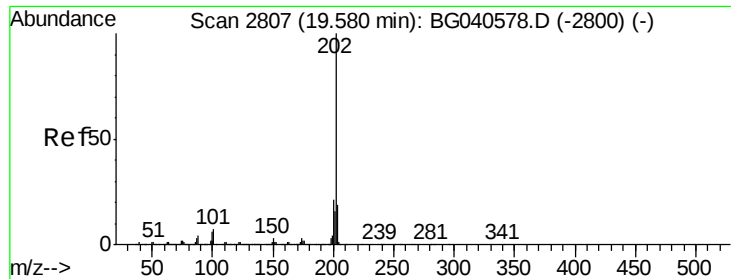
Delta R.T. -0.03 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Tgt Ion:	149	Resp:	923970
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.2	12.2
104	6.8	5.4	8.2





#75

Fluoranthene

Concen: 49.639 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

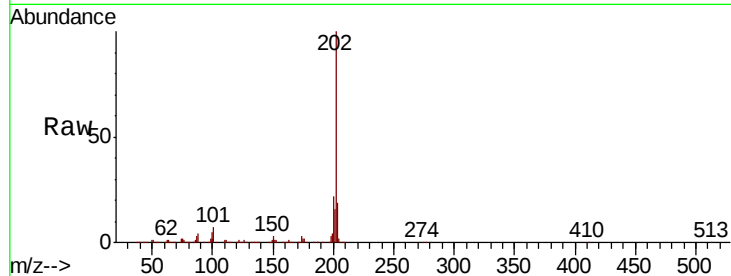
ClientSampleId :

SSTDCCC040EC

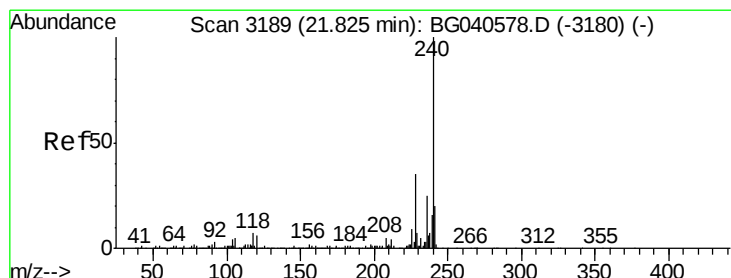
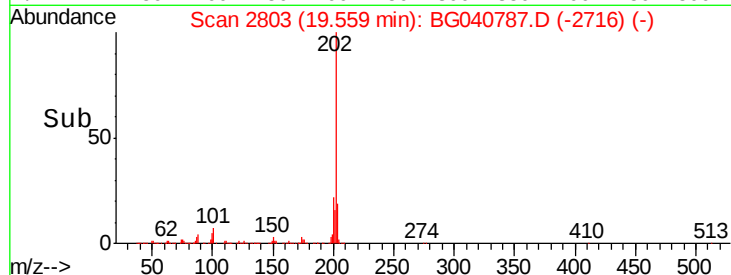
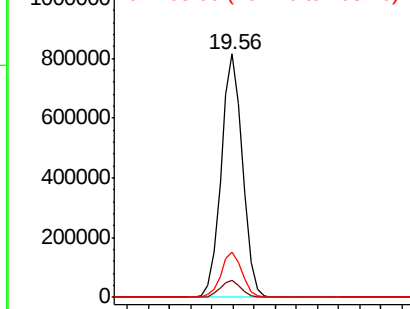
Tot Ion:	202	Resp:	1138924
Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	27.5
203	18.6	0.0	39.3

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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

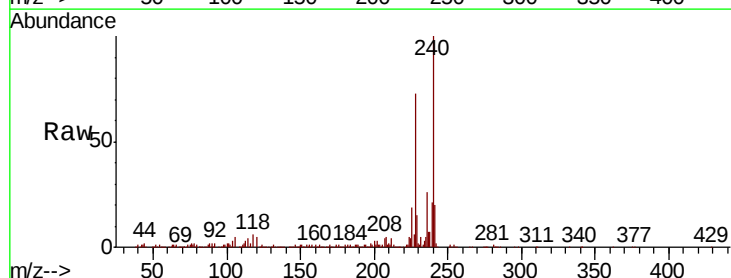
RT: 21.80 min Scan# 3184

Delta R.T. -0.03 min

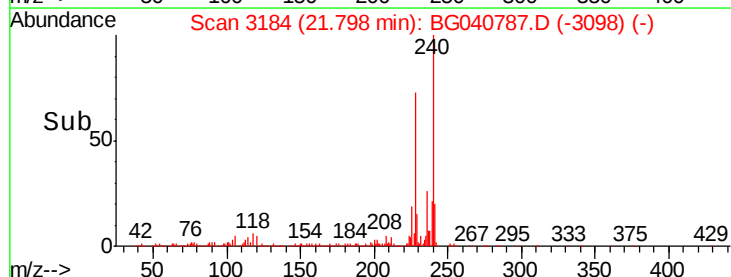
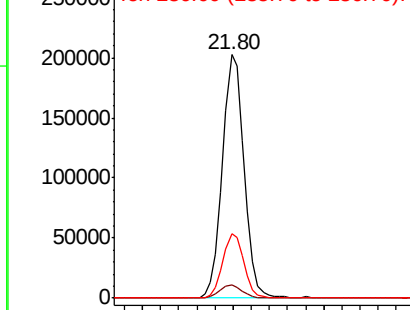
Lab File: BG040787.D

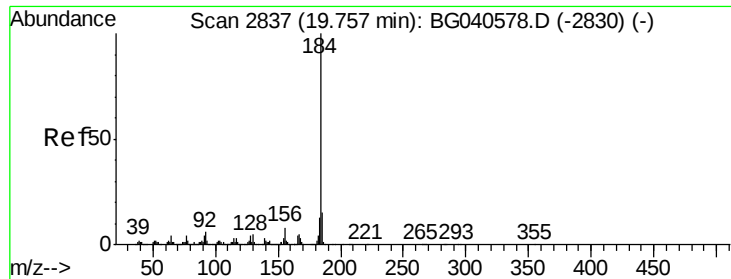
Acq: 8 May 2019 4:41

Tgt Ion:	240	Resp:	335484
Ion	Ratio	Lower	Upper
240	100		
120	5.3	5.0	7.6
236	26.5	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: 36.319 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

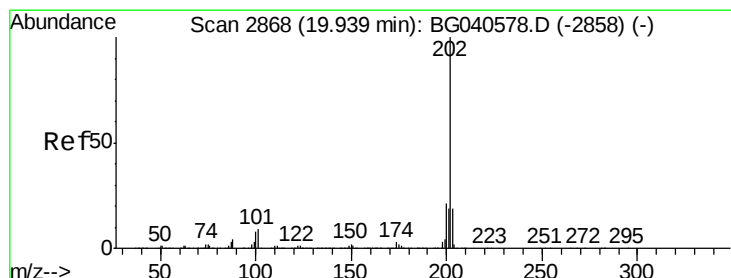
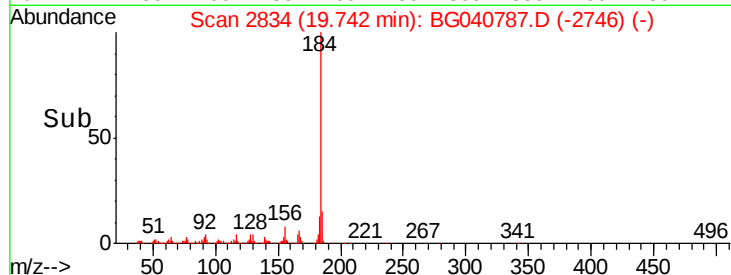
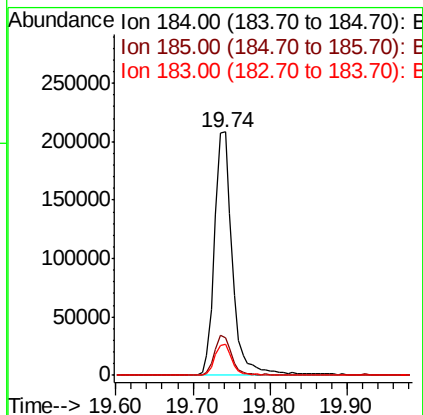
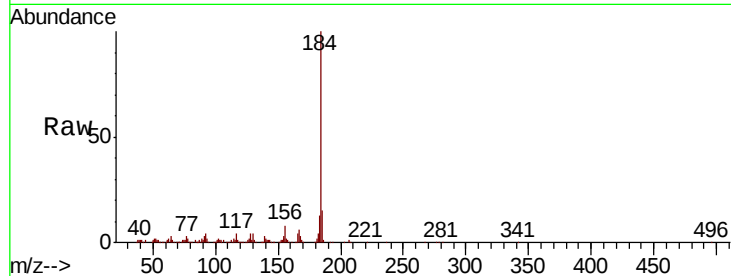
ClientSampleId :

SSTDCCC040EC

Tot Ion:	184	Resp:	333617
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.8	17.8
183	12.6	10.2	15.2

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#78

Pyrene

Concen: 54.001 ng

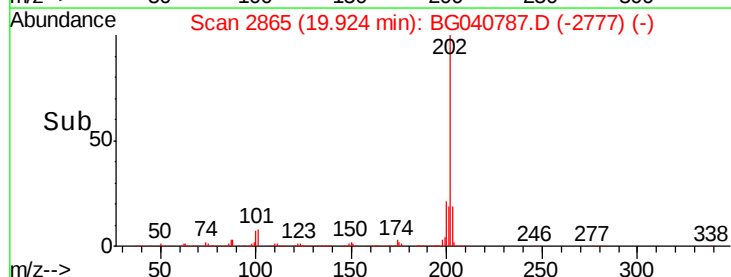
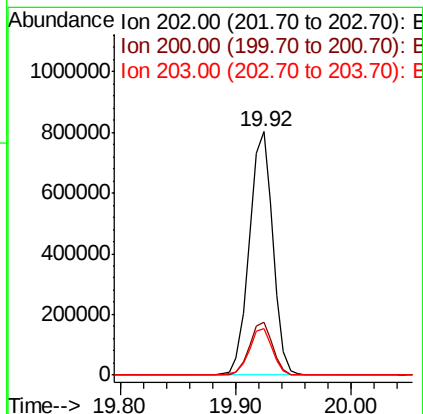
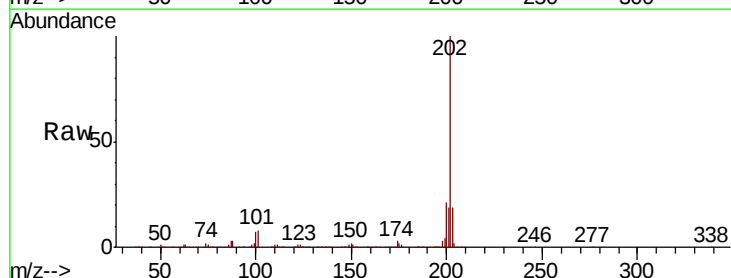
RT: 19.92 min Scan# 2865

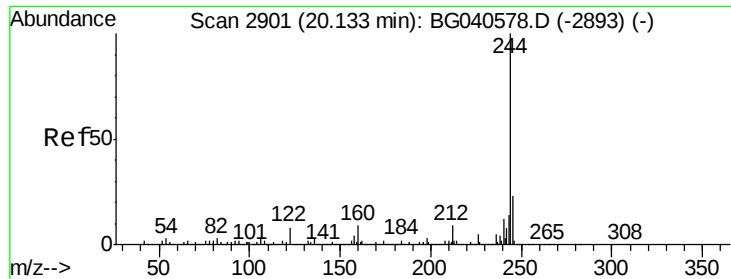
Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Tgt Ion:	202	Resp:	1135460
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.2	25.8
203	19.3	15.0	22.4





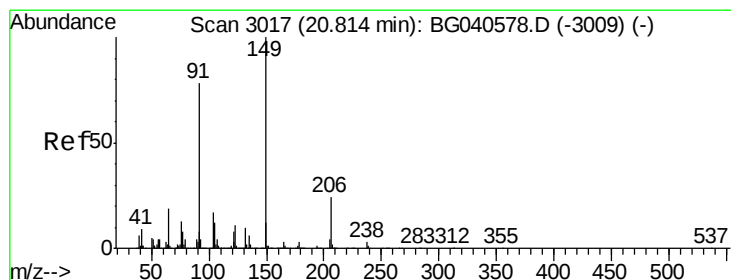
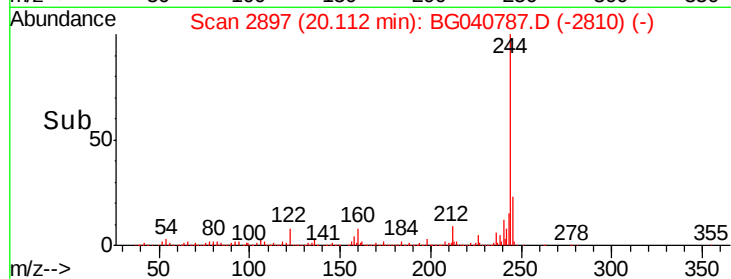
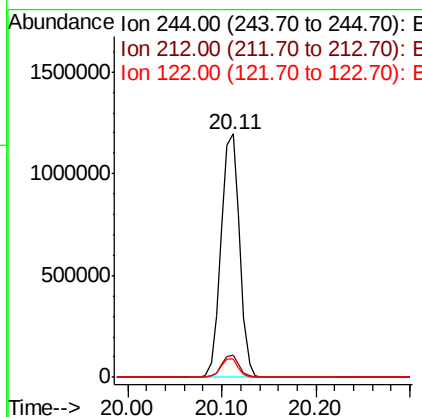
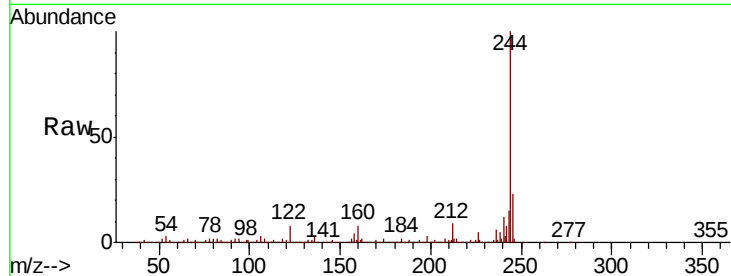
#79
 Terphenyl-d14
 Concen: 108.585 ng
 RT: 20.11 min Scan# 2897
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:244 Resp: 1644320
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.2 10.8
 122 7.5 6.6 10.0

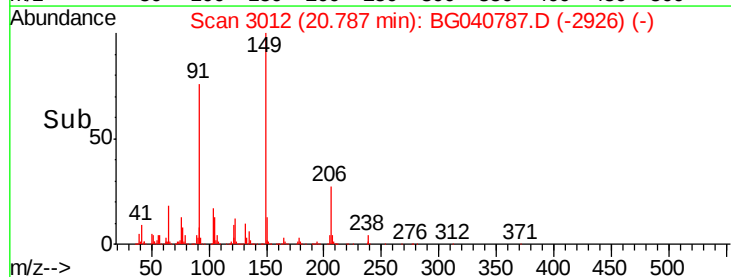
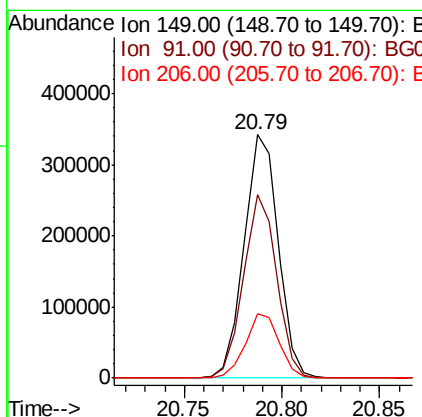
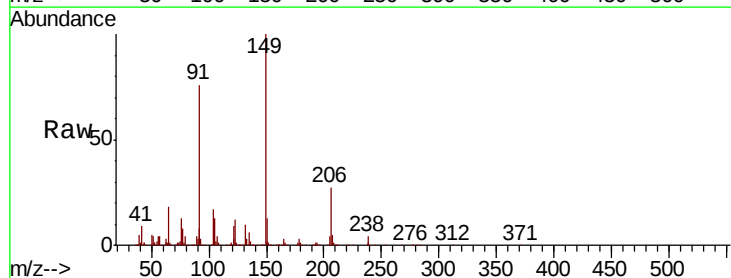
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#80
 Butylbenzylphthalate
 Concen: 50.758 ng
 RT: 20.79 min Scan# 3012
 Delta R.T. -0.03 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Tgt Ion:149 Resp: 415975
 Ion Ratio Lower Upper
 149 100
 91 75.6 62.6 93.8
 206 26.7 19.4 29.2





#81

Benzo(a)anthracene

Concen: 53.399 ng

RT: 21.78 min Scan# 3181

Delta R.T. -0.02 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1132205

Ion Ratio Lower Upper

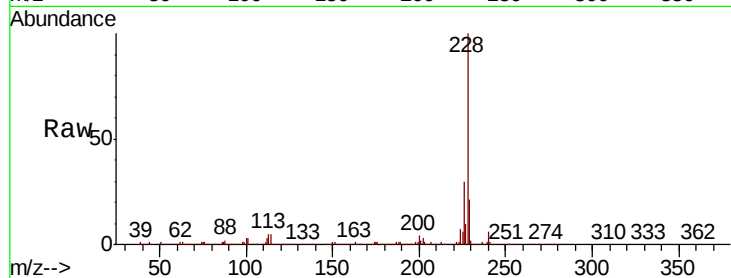
228 100

226 29.6 23.1 34.7

229 21.2 17.0 25.4

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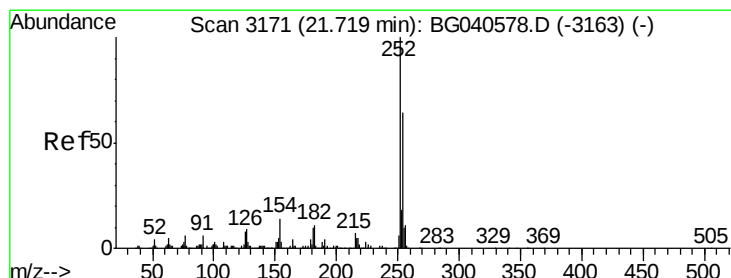
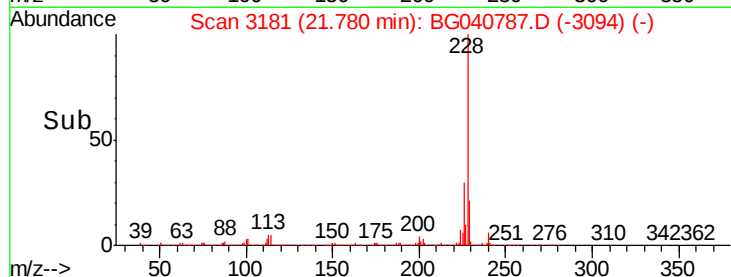
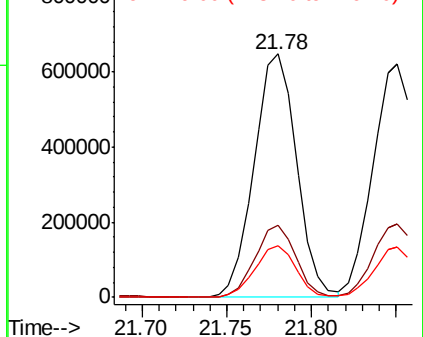


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 52.474 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.03 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

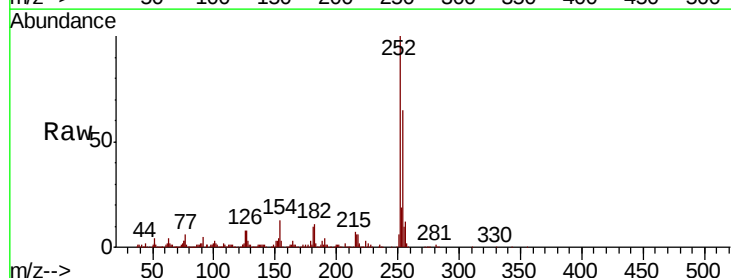
Tgt Ion:252 Resp: 396561

Ion Ratio Lower Upper

252 100

254 65.0 51.2 76.8

126 7.8 6.6 10.0

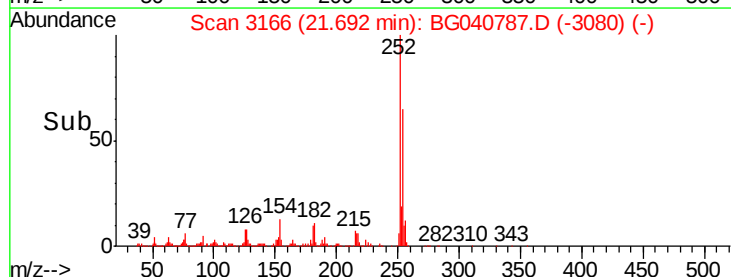
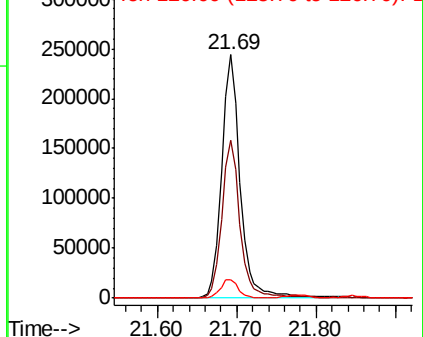


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





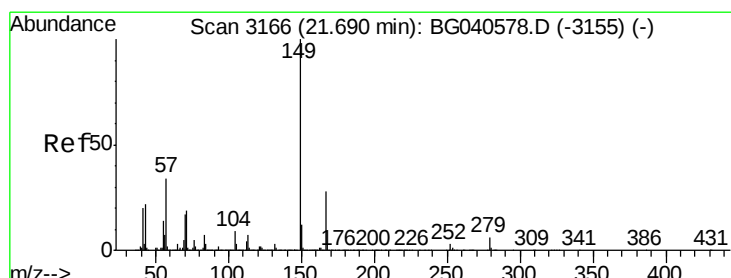
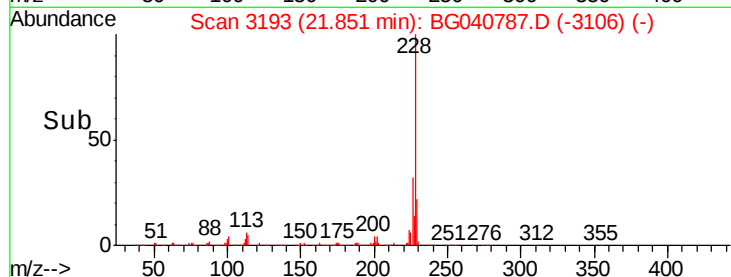
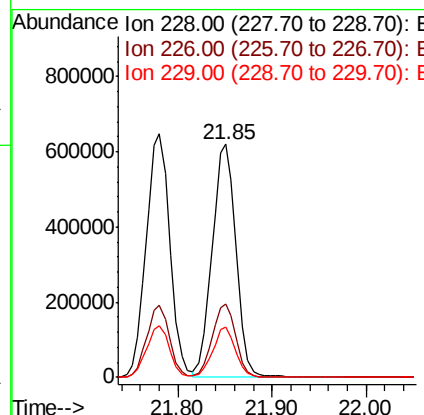
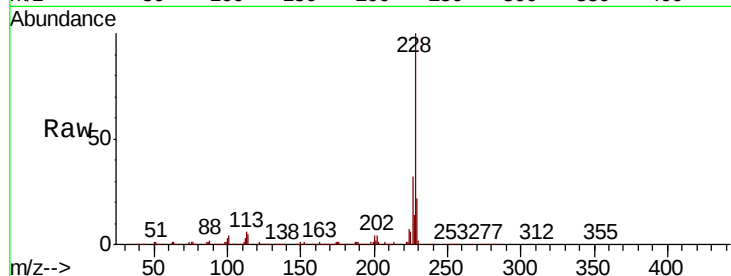
#83
 Chrysene
 Concen: 54.462 ng
 RT: 21.85 min Scan# 3193
 Delta R.T. -0.02 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.5	38.3
229	21.6	16.8	25.2

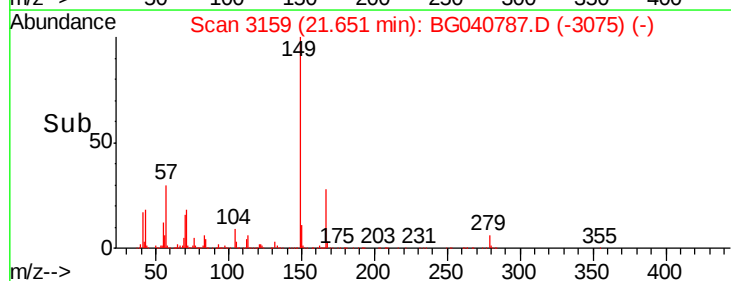
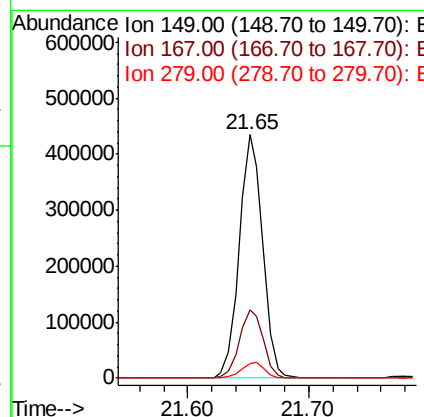
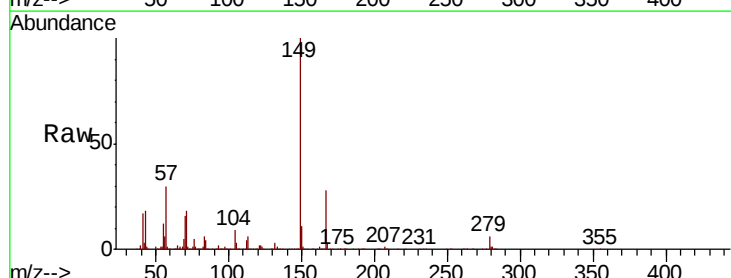
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.517 ng
 RT: 21.65 min Scan# 3159
 Delta R.T. -0.04 min
 Lab File: BG040787.D
 Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.4	33.6
279	5.9	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 48.959 ng

RT: 22.91 min Scan# 3373

Delta R.T. -0.06 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

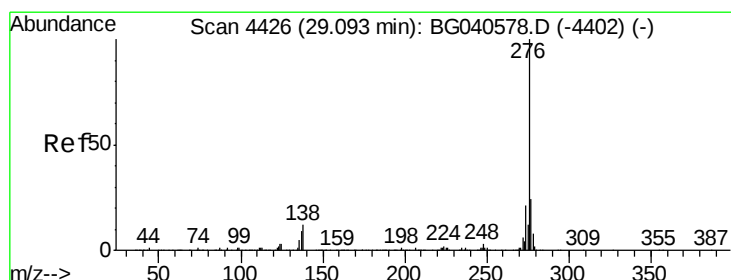
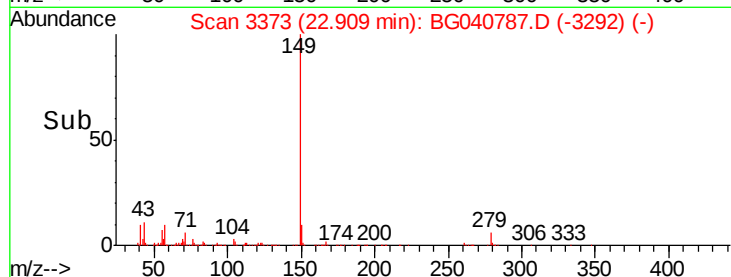
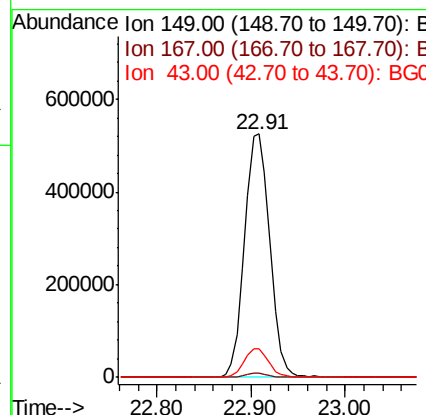
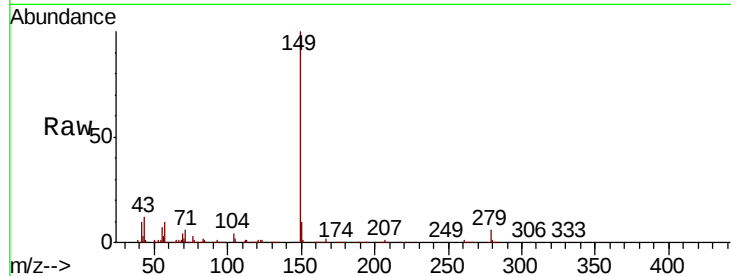
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	975407
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	11.5	10.2	15.2

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#86

Indeno(1,2,3-cd)pyrene

Concen: 42.763 ng

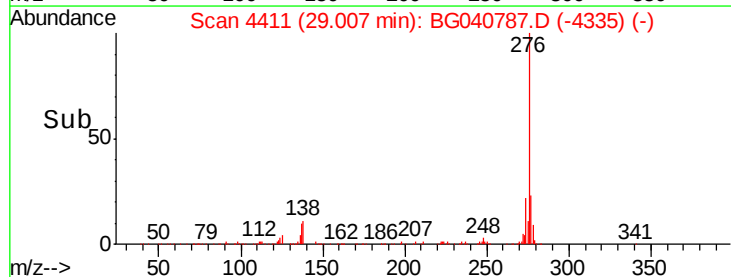
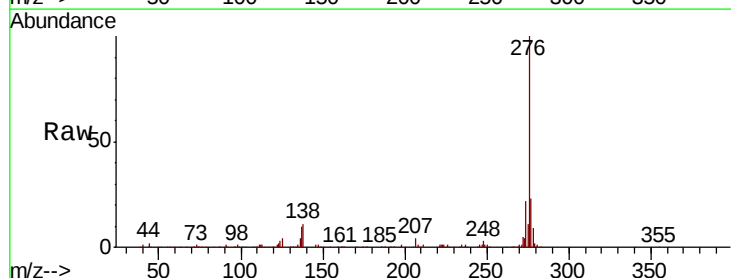
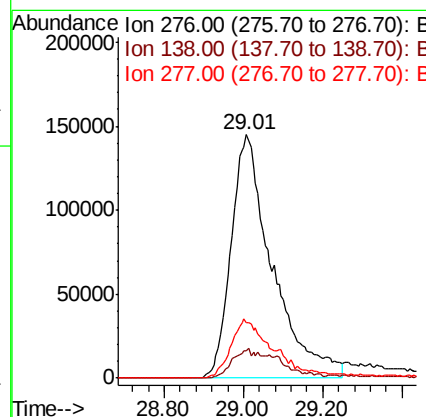
RT: 29.01 min Scan# 4411

Delta R.T. -0.09 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Tgt Ion:	276	Resp:	1042565
Ion Ratio	Lower	Upper	
276	100		
138	6.4	9.8	14.6#
277	19.2	17.3	25.9





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.15 min Scan# 3755

Delta R.T. -0.05 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

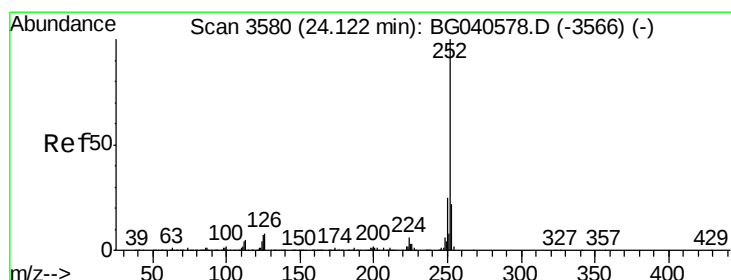
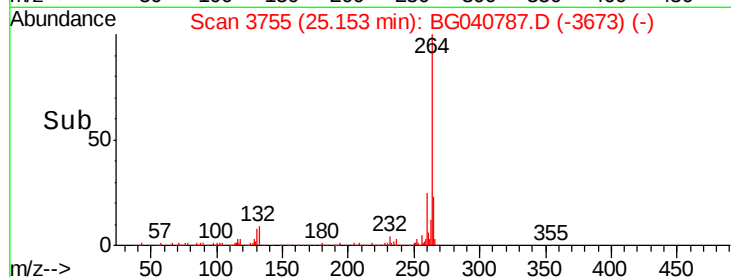
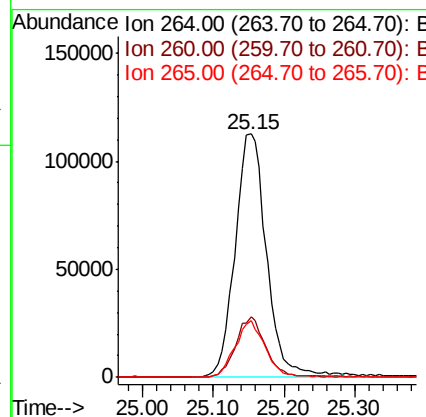
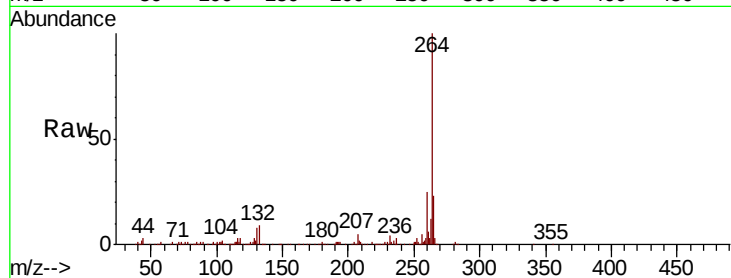
ClientSampleId :

SSTDCCC040EC

Tot Ion:	264	Resp:	349531
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.2	28.8
265	23.1	16.6	25.0

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#88

Benzo(b)fluoranthene

Concen: 50.615 ng

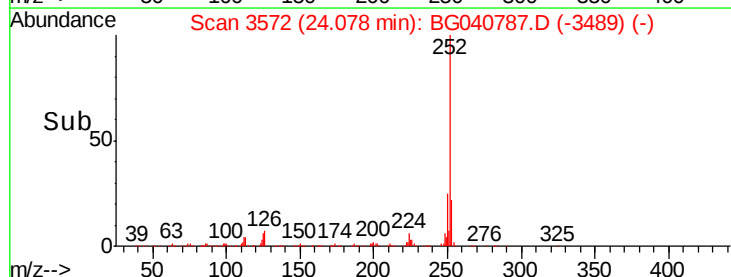
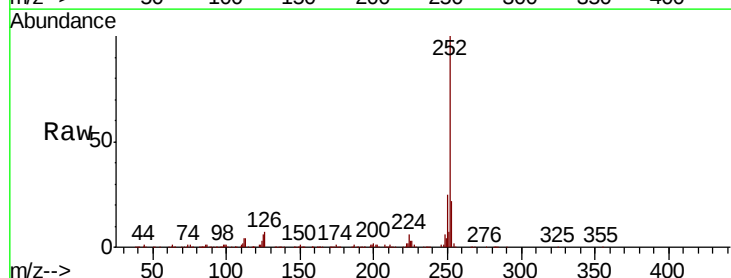
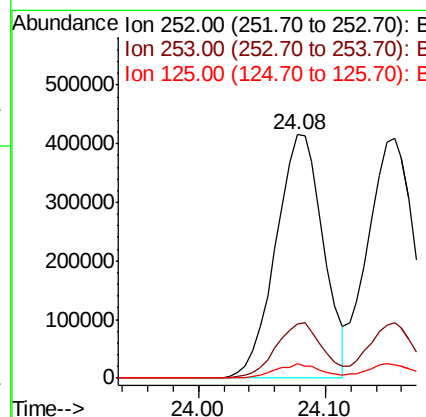
RT: 24.08 min Scan# 3572

Delta R.T. -0.04 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Tgt Ion:	252	Resp:	1081110
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	6.1	5.4	8.0





#89

Benzo(k)fluoranthene

Concen: 53.188 ng

RT: 24.15 min Scan# 3585

Delta R.T. -0.04 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 1060958

Ion Ratio Lower Upper

252 100

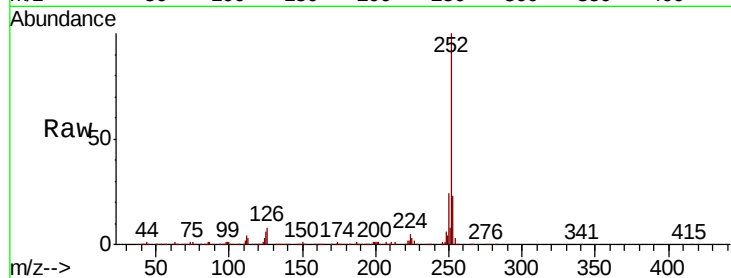
253 23.1 17.6 26.4

125 5.5 5.5 8.3

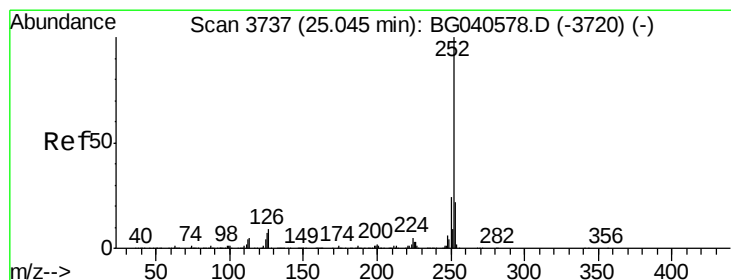
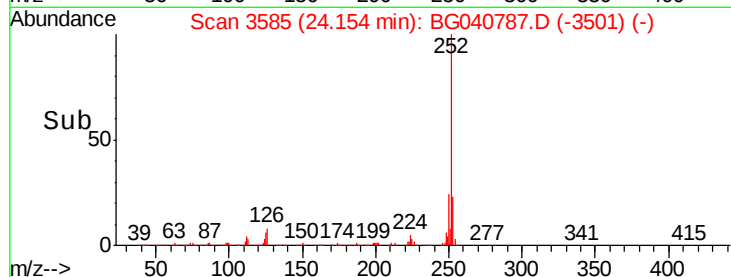
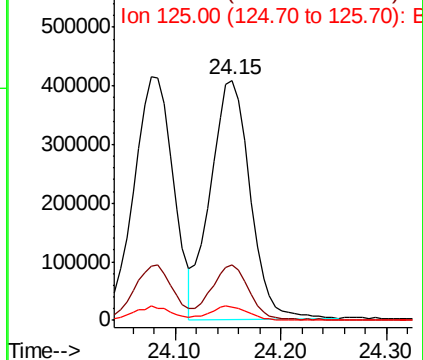
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 50.621 ng

RT: 25.00 min Scan# 3729

Delta R.T. -0.04 min

Lab File: BG040787.D

Acq: 8 May 2019 4:41

Tgt Ion:252 Resp: 1023469

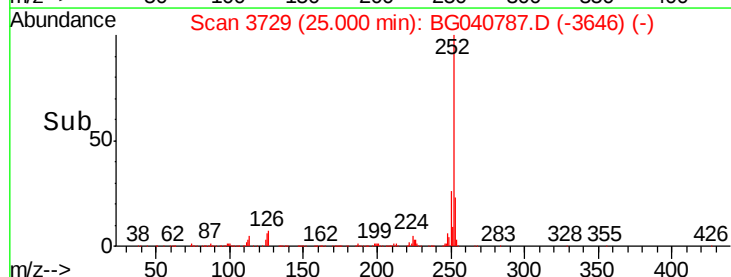
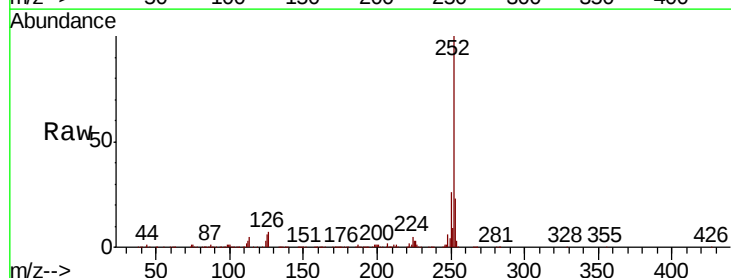
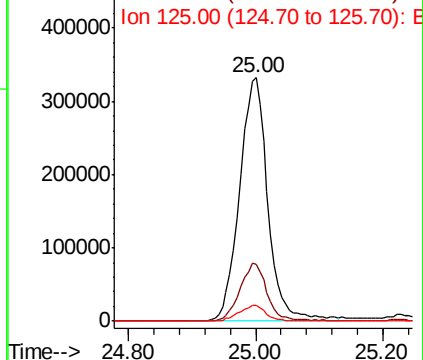
Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.6

125 6.4 5.7 8.5

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





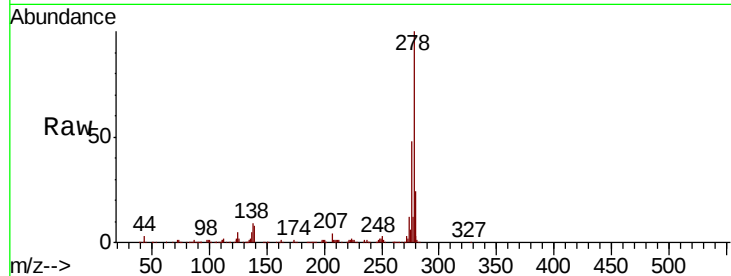
#91
Dibenzo(a,h)anthracene
Concen: 40.462 ng
RT: 29.08 min Scan# 4423
Delta R.T. -0.09 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

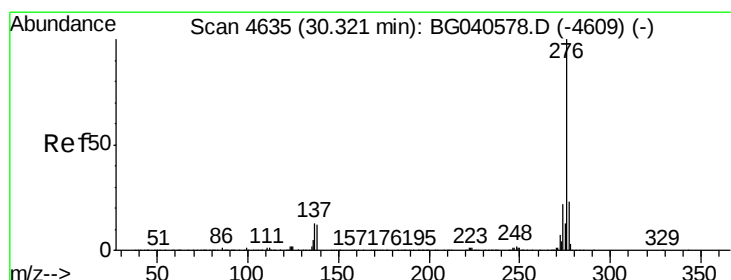
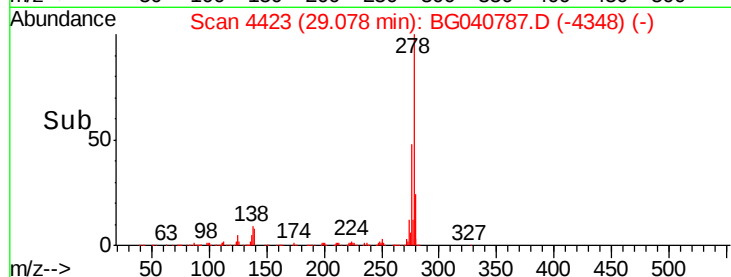
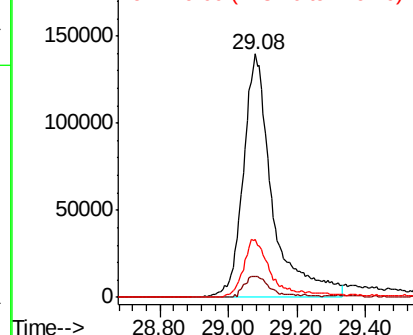
Tot Ion	Ratio	Lower	Upper
278	100		
139	8.5	8.2	12.4
279	23.6	18.5	27.7

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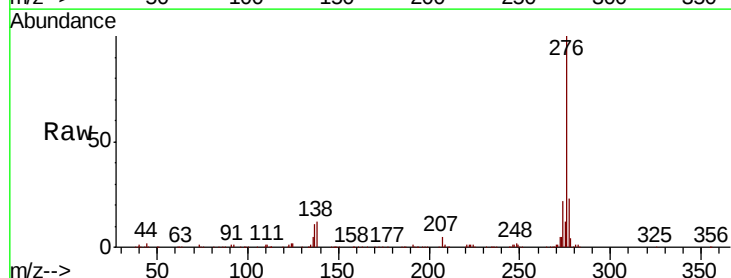


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 37.765 ng
RT: 30.22 min Scan# 4618
Delta R.T. -0.10 min
Lab File: BG040787.D
Acq: 8 May 2019 4:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.4	27.6
138	12.1	9.8	14.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

