

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042405.D
 Acq On : 22 Aug 2019 17:40
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:19 PM

Quant Time: Aug 23 03:32:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	50029	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	207522	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	155204	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	361180	20.00	ng	0.00
76) Chrysene-d12	21.69	240	352296	20.00	ng	0.00
87) Perylene-d12	24.94	264	429070	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	198241	80.25	ng	0.00
7) Phenol-d6	7.17	99	270115	80.95	ng	0.00
23) Nitrobenzene-d5	9.17	82	242674	80.81	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	178079	80.73	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	767096	83.59	ng	0.00
79) Terphenyl-d14	20.03	244	1356599	83.25	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	42239	40.974	ng	98
3) Pyridine	3.83	79	108664	41.108	ng	97
4) n-Nitrosodimethylamine	3.74	42	36779	38.956	ng	94
6) Aniline	7.32	93	178886	40.195	ng	100
8) 2-Chlorophenol	7.57	128	121471	40.575	ng	98
9) Benzaldehyde	7.13	77	61842	37.020	ng	99
10) Phenol	7.19	94	136413	40.209	ng	98
11) bis(2-Chloroethyl)ether	7.42	93	106359	39.919	ng	98
12) 1,3-Dichlorobenzene	7.89	146	154346	40.528	ng	98
13) 1,4-Dichlorobenzene	8.04	146	154499	40.050	ng	98
14) 1,2-Dichlorobenzene	8.36	146	148362	40.160	ng	99
15) Benzyl Alcohol	8.24	79	93084	38.776	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	142548	39.473	ng	98
17) 2-Methylphenol	8.46	107	100441	40.196	ng	97
18) Hexachloroethane	9.10	117	52116	39.463	ng	99
19) n-Nitroso-di-n-propylamine	8.81	70	86958	40.227	ng	95
20) 3+4-Methylphenols	8.78	107	140793	40.718	ng	95
22) Acetophenone	8.83	105	181137	40.810	ng	# 96
24) Nitrobenzene	9.21	77	122738	40.361	ng	98
25) Isophorone	9.74	82	236709	39.940	ng	99
26) 2-Nitrophenol	9.93	139	75869	39.812	ng	97
27) 2,4-Dimethylphenol	9.99	122	105001	39.999	ng	98
28) bis(2-Chloroethoxy)methane	10.22	93	152764	40.896	ng	99
29) 2,4-Dichlorophenol	10.48	162	141403	41.171	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	171018	40.567	ng	96
31) Naphthalene	10.88	128	394492	40.945	ng	99
32) Benzoic acid	10.14	122	58822	33.790	ng	96
33) 4-Chloroaniline	10.98	127	180769	40.644	ng	98
34) Hexachlorobutadiene	11.17	225	114611	40.453	ng	97
35) Caprolactam	11.76	113	46584	40.648	ng	93
36) 4-Chloro-3-methylphenol	12.12	107	132664	40.690	ng	99
37) 2-Methylnaphthalene	12.49	142	320121	41.379	ng	99
38) 1-Methylnaphthalene	12.70	142	301984	41.095	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	203110	40.751	ng	99

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 ALS Vial : 2 Sample Multiplier: 1

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Manual Integrations
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Quant Time: Aug 23 03:32:22 2019
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	101231	38.666	nq	97
43) 2,4,6-Trichlorophenol	13.10	196	137322	40.761	nq	97
44) 2,4,5-Trichlorophenol	13.18	196	142859	40.920	nq	96
46) 1,1'-Biphenyl	13.50	154	412540	41.120	nq	99
47) 2-Chloronaphthalene	13.54	162	354476	40.977	nq	97
48) 2-Nitroaniline	13.74	65	85099	40.794	nq	99
49) Acenaphthylene	14.38	152	539588	41.460	nq	100
50) Dimethylphthalate	14.11	163	463483	41.388	nq	99
51) 2,6-Dinitrotoluene	14.23	165	107043	41.238	nq	96
52) Acenaphthene	14.73	154	326752	41.347	nq	99
53) 3-Nitroaniline	14.57	138	106556	41.046	nq	99
54) 2,4-Dinitrophenol	14.78	184	61559	38.689	nq	97
55) Dibenzofuran	15.06	168	543002	41.510	nq	98
56) 4-Nitrophenol	14.89	139	75195	40.764	nq	97
57) 2,4-Dinitrotoluene	15.02	165	151902	40.866	nq	96
58) Fluorene	15.71	166	441672	41.304	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	139674m	40.456	nq	
60) Diethylphthalate	15.48	149	447155	40.847	nq	99
61) 4-Chlorophenyl-phenylether	15.71	204	266982	41.418	nq	98
62) 4-Nitroaniline	15.73	138	115699	41.643	nq	98
63) Azobenzene	16.00	77	309362	41.241	nq	97
65) 4,6-Dinitro-2-methylphenol	15.79	198	91488	40.402	nq	98
66) n-Nitrosodiphenylamine	15.92	169	407785	41.055	nq	100
67) 4-Bromophenyl-phenylether	16.60	248	183824	40.125	nq	99
68) Hexachlorobenzene	16.73	284	200522	40.263	nq	98
69) Atrazine	16.87	200	130699	37.210	nq	99
70) Pentachlorophenol	17.07	266	105442	40.748	nq	99
71) Phenanthrene	17.46	178	744015	41.471	nq	99
72) Anthracene	17.55	178	737761	41.193	nq	99
73) Carbazole	17.82	167	662214	41.487	nq	100
74) Di-n-butylphthalate	18.37	149	780540	41.367	nq	100
75) Fluoranthene	19.47	202	925871	42.287	nq	98
77) Benzidine	19.65	184	469015	46.435	nq	100
78) Pyrene	19.83	202	926387	42.890	nq	99
80) Butylbenzylphthalate	20.71	149	353296	41.587	nq	99
81) Benzo(a)anthracene	21.67	228	902295	42.103	nq	99
82) 3,3'-Dichlorobenzidine	21.59	252	361805	41.977	nq	100
83) Chrysene	21.74	228	859609	41.591	nq	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	496351	42.080	nq	99
85) Di-n-octyl phthalate	22.80	149	856791	42.233	nq	100
86) Indeno(1,2,3-cd)pyrene	28.64	276	1156142	41.162	nq	# 95
88) Benzo(b)fluoranthene	23.91	252	982404	41.647	nq	99
89) Benzo(k)fluoranthene	23.98	252	958701	42.282	nq	100
90) Benzo(a)pyrene	24.79	252	940664	42.025	nq	98
91) Dibenzo(a,h)anthracene	28.71	278	939755	41.465	nq	99
92) Benzo(g,h,i)perylene	29.81	276	935244	41.260	nq	98

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



#1

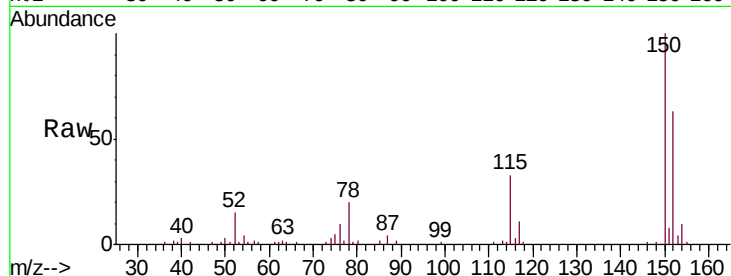
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	125.4	188.0
115	51.4	38.5	57.7

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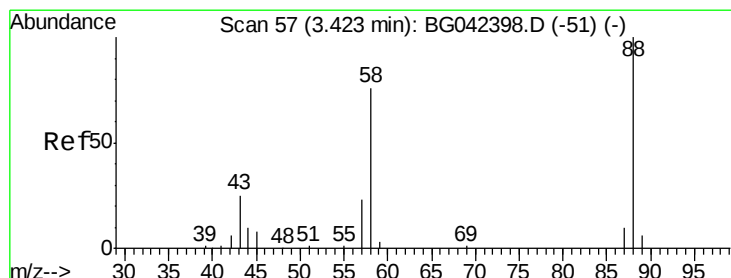
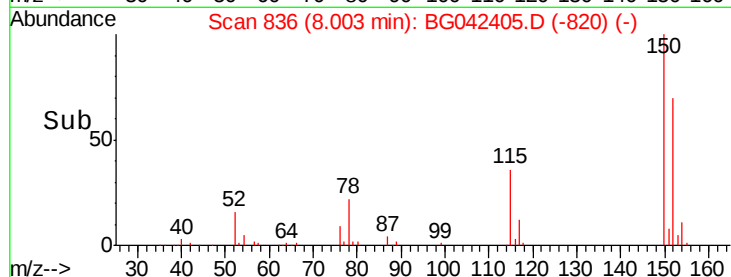
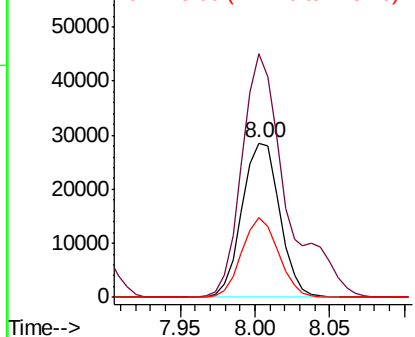


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

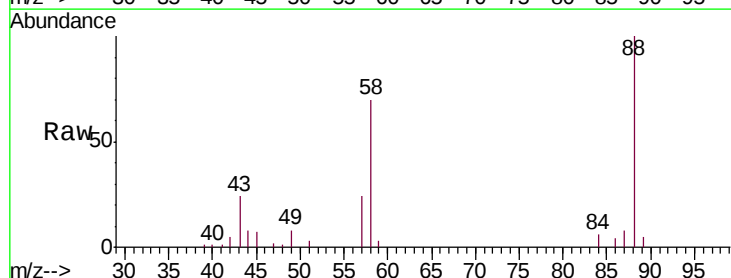
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.974 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.7	58.3	87.5
43	24.0	20.2	30.2

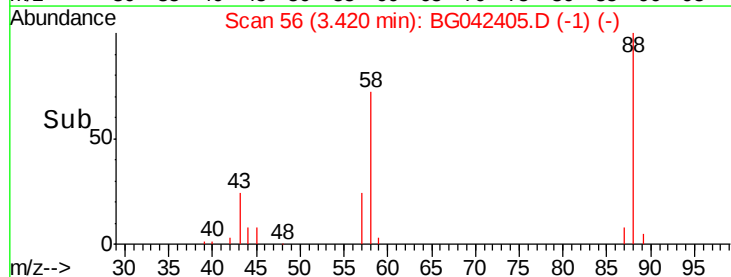
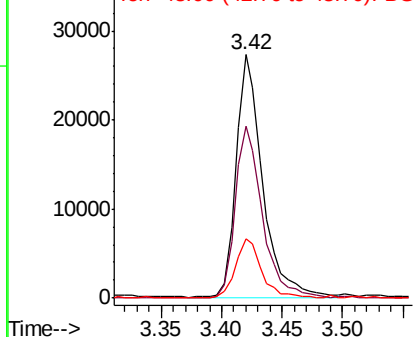


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.108 ng

RT: 3.83 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Instrument :

BNA_G

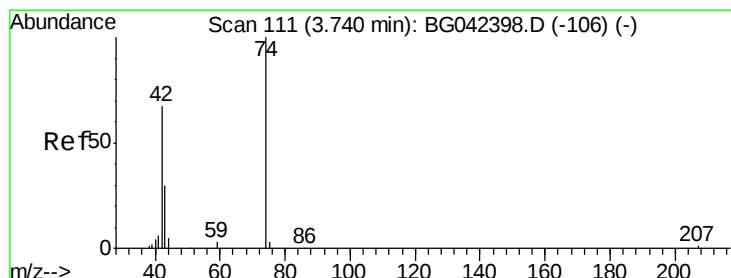
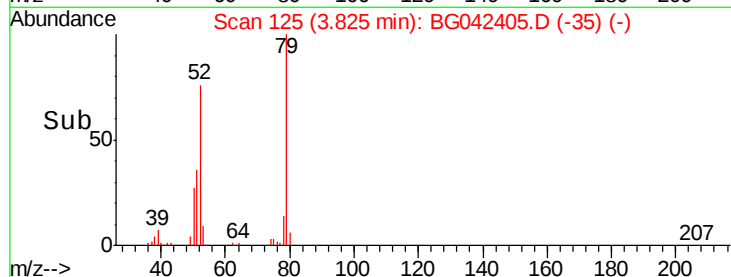
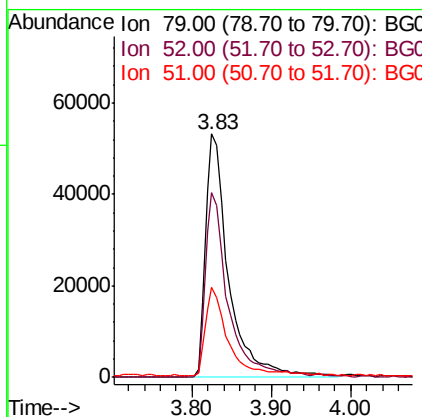
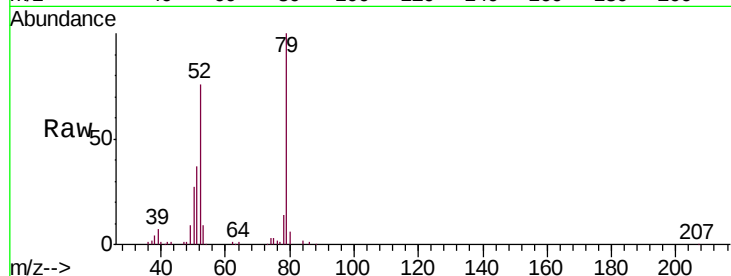
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	108664
Ion	Ratio	Lower	Upper
79	100		
52	75.7	57.7	86.5
51	37.0	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 38.956 ng

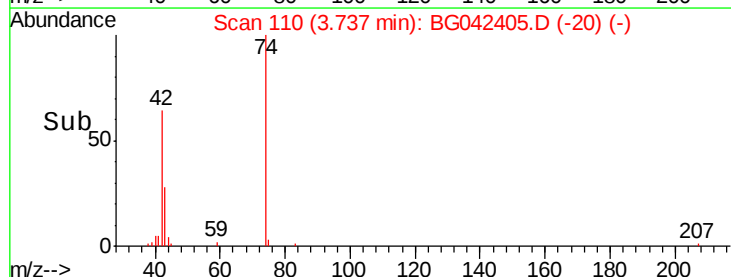
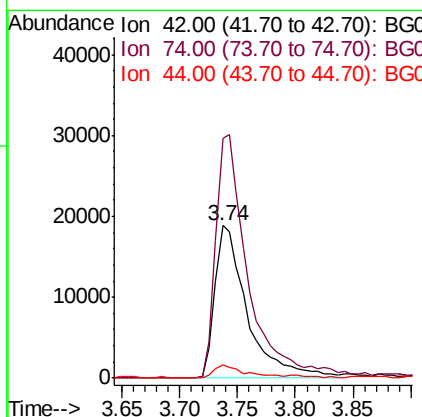
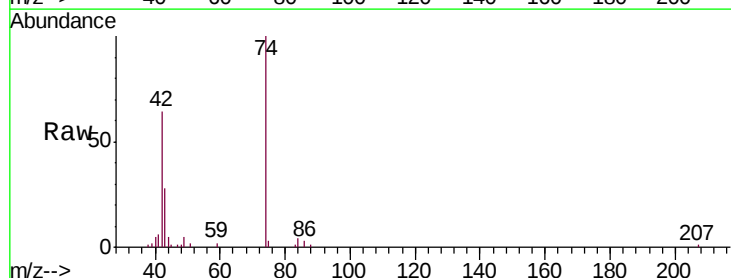
RT: 3.74 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Tgt Ion:	42	Resp:	36779
Ion	Ratio	Lower	Upper
42	100		
74	156.9	119.6	179.4
44	8.3	6.5	9.7





#5

2-Fluorophenol

Concen: 80.253 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Instrument :

BNA_G

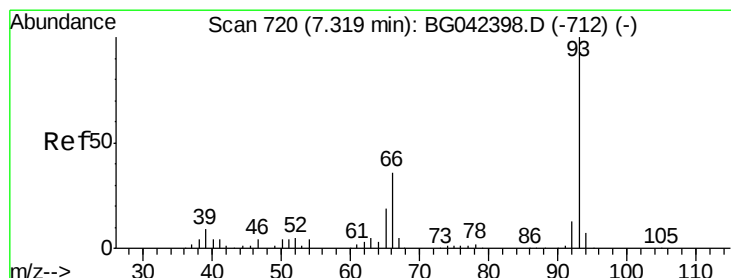
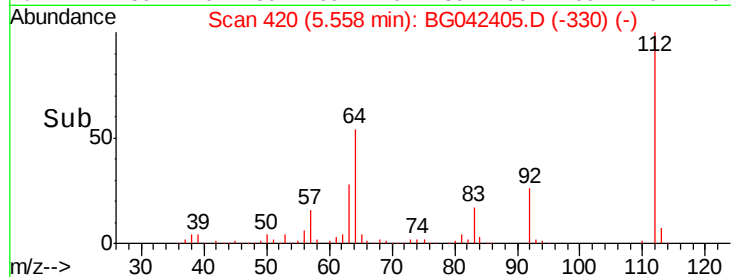
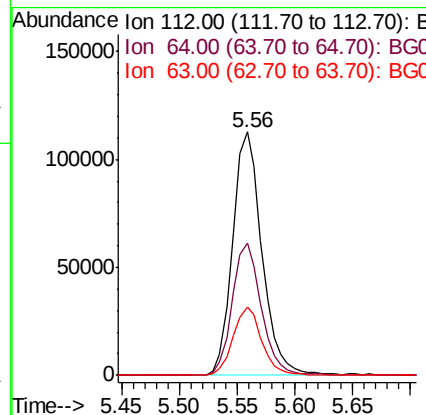
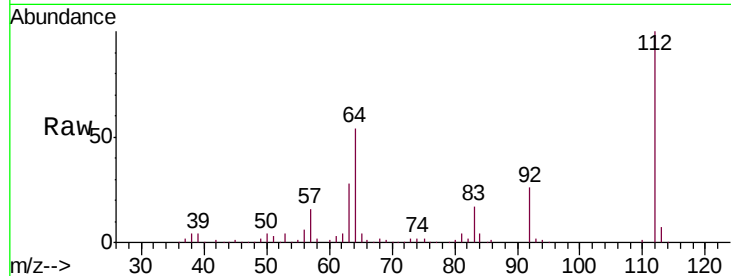
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	198241
Ion Ratio	Lower	Upper	
112	100		
64	54.5	42.8	64.2
63	28.0	22.7	34.1

Manual Integrations
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#6

Aniline

Concen: 40.195 ng

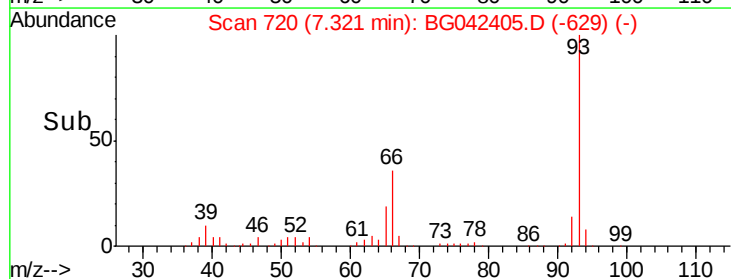
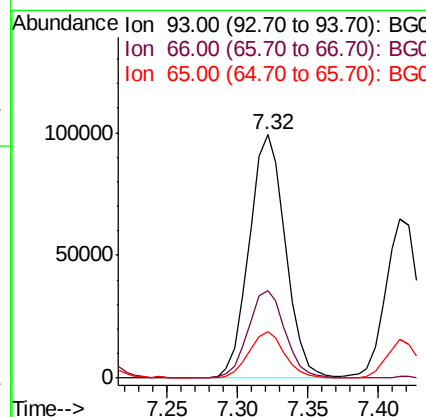
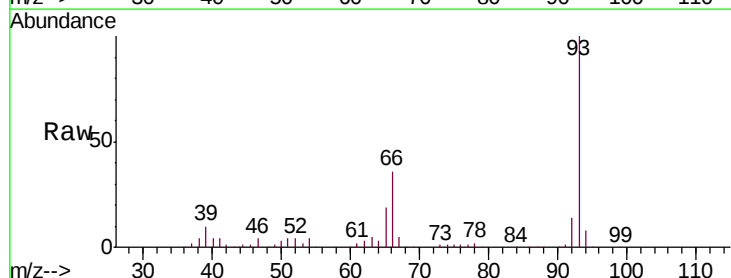
RT: 7.32 min Scan# 720

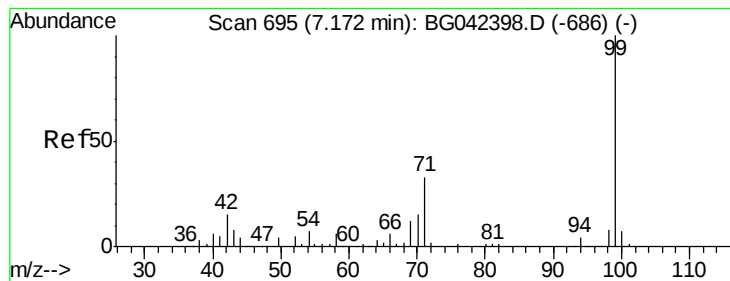
Delta R.T. 0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Tgt Ion:	93	Resp:	178886
Ion Ratio	Lower	Upper	
93	100		
66	36.0	29.0	43.6
65	19.1	15.2	22.8





#7

Phenol-d6

Concen: 80.953 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Instrument :

BNA_G

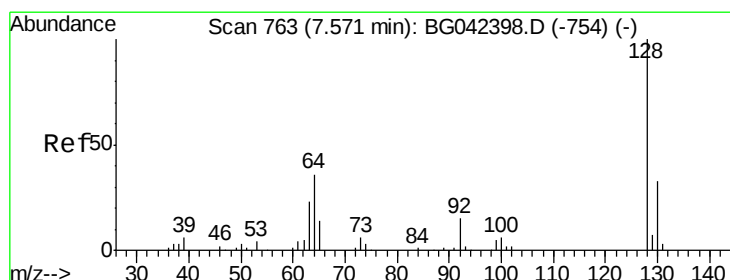
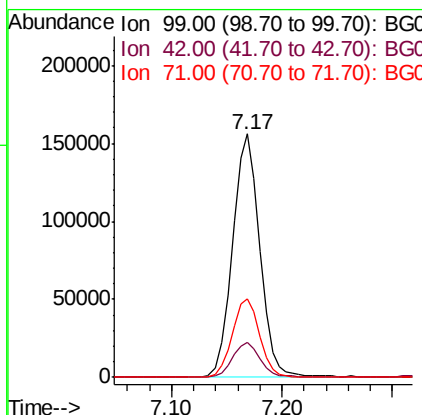
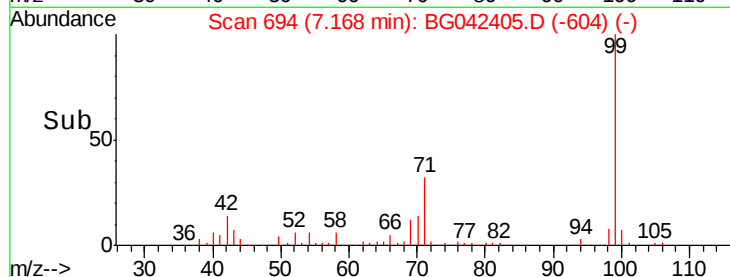
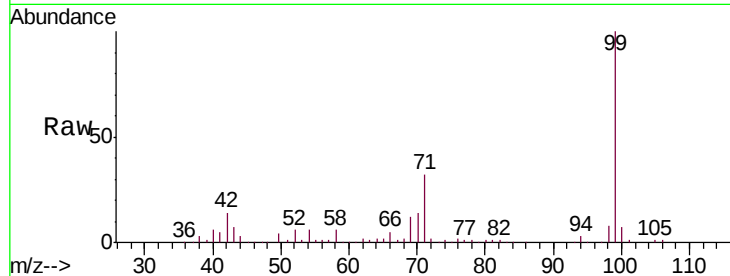
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	270115
Ion Ratio	Lower	Upper	
99	100		
42	14.3	12.0	18.0
71	32.3	26.3	39.5

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#8

2-Chlorophenol

Concen: 40.575 ng

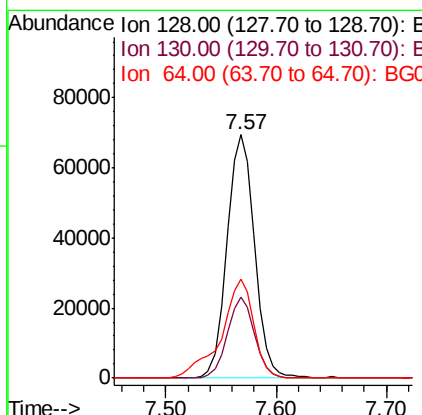
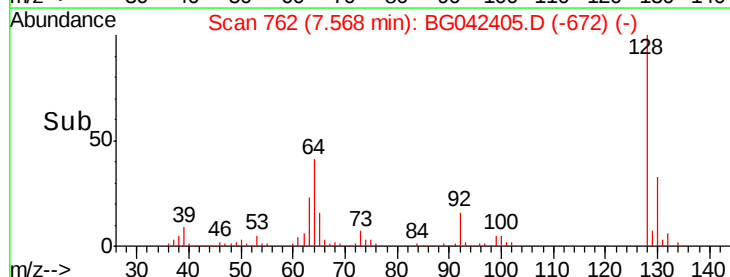
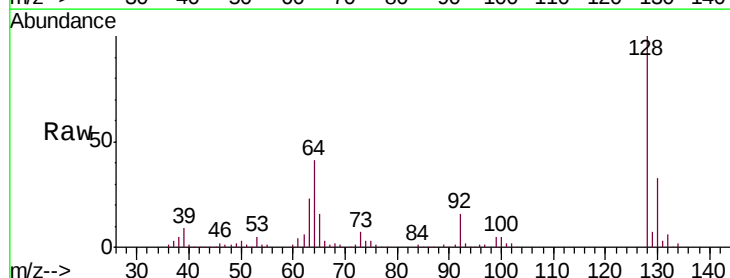
RT: 7.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Tgt Ion:	128	Resp:	121471
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.8	52.8
64	40.5	19.2	59.2





#9

Benzaldehyde

Concen: 37.020 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Instrument :

BNA_G

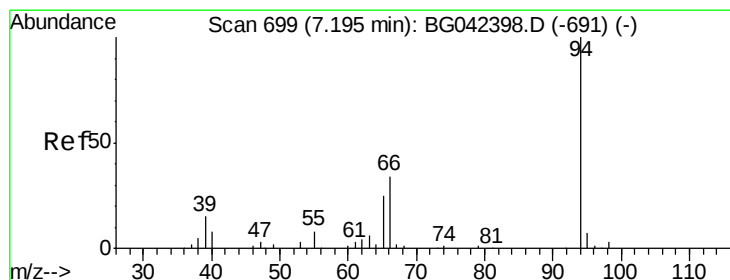
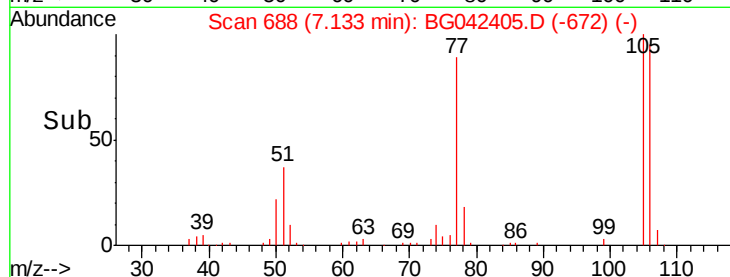
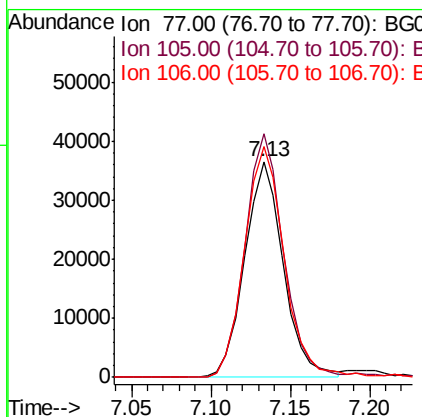
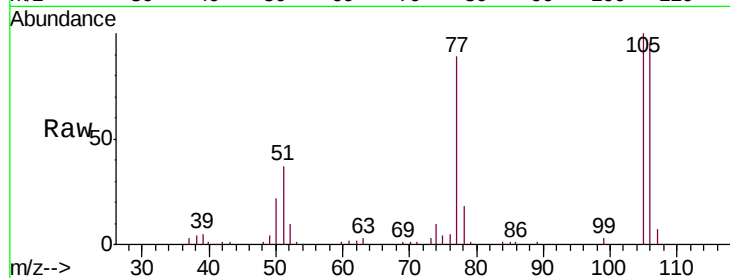
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	61842
Ion	Ratio	Lower	Upper
77	100		
105	112.9	93.4	133.4
106	107.3	88.4	128.4

Manual Integrations
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#10

Phenol

Concen: 40.209 ng

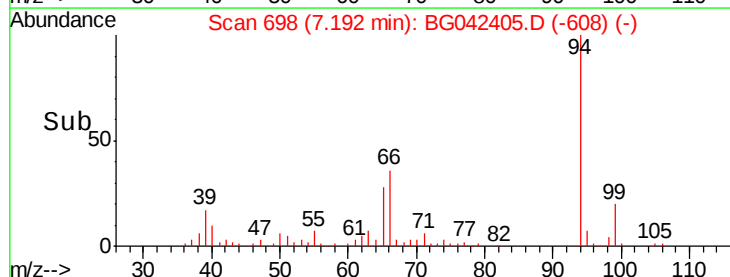
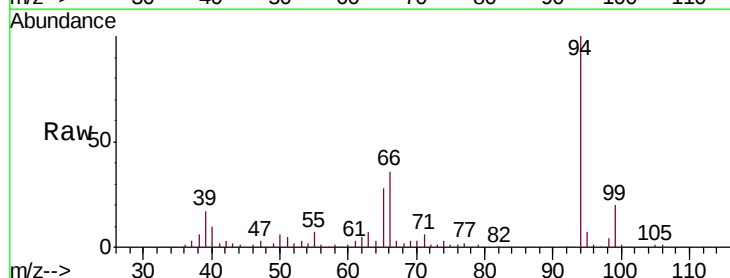
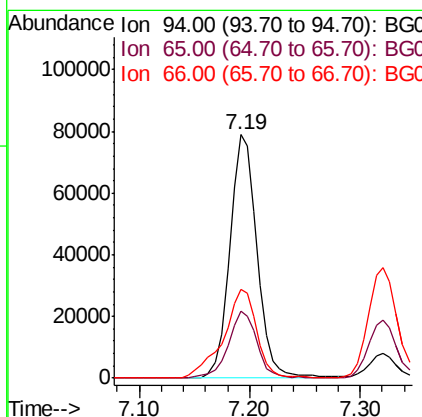
RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Tgt Ion:	94	Resp:	136413
Ion	Ratio	Lower	Upper
94	100		
65	27.7	5.6	45.6
66	36.4	16.0	56.0





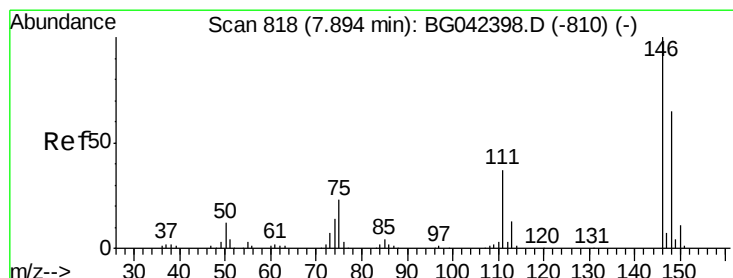
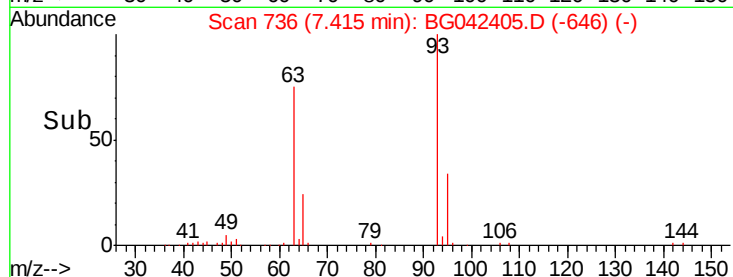
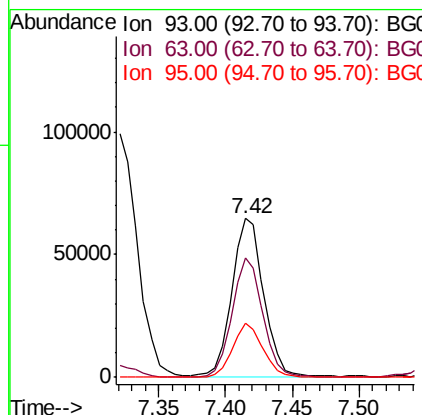
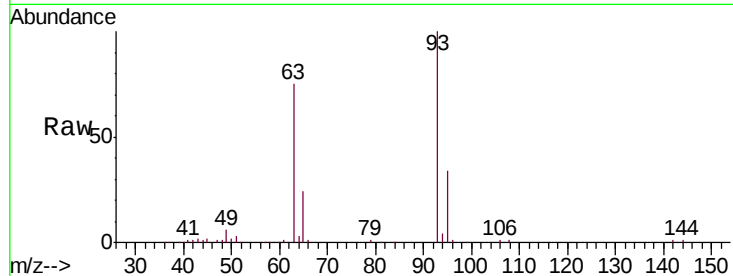
#11
bis(2-Chloroethyl)ether
Concen: 39.919 ng
RT: 7.42 min Scan# 736
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	106359
Ion Ratio	Lower	Upper	
93	100		
63	75.3	53.8	93.8
95	34.3	13.1	53.1

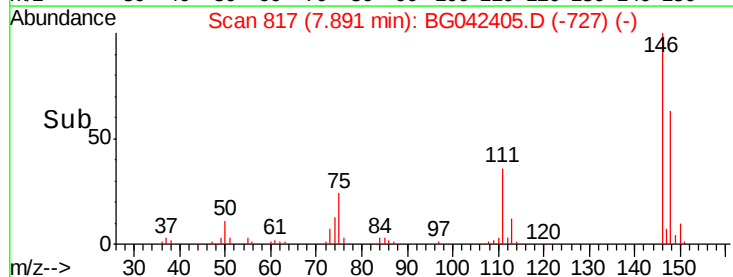
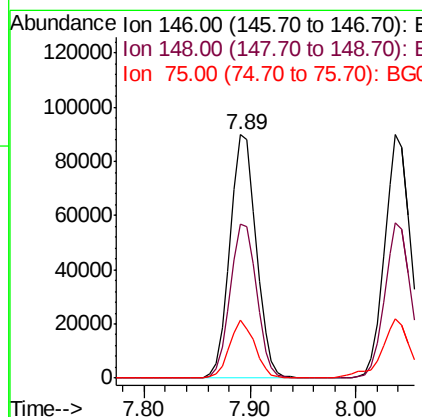
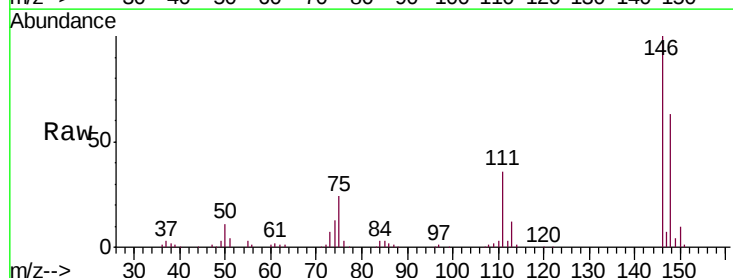
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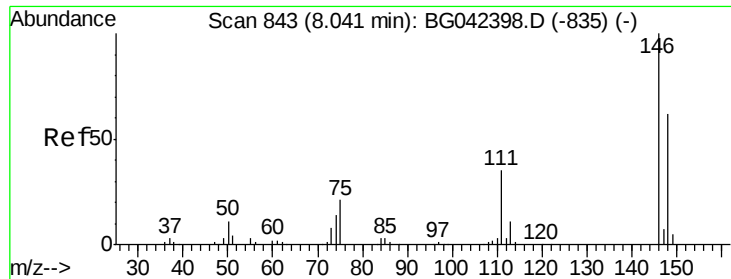
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#12
1,3-Dichlorobenzene
Concen: 40.528 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Tgt Ion:	146	Resp:	154346
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.2	78.2
75	23.8	18.0	27.0





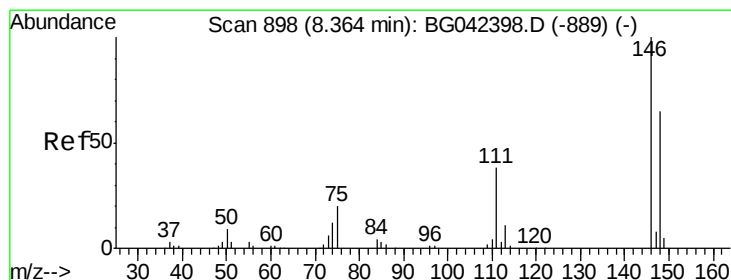
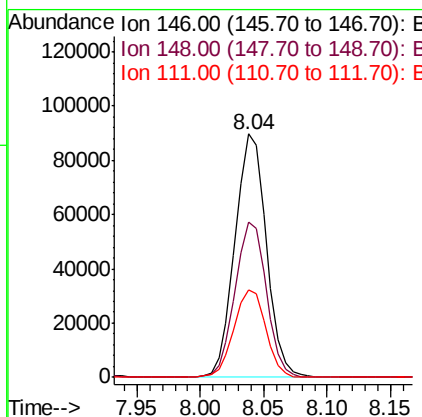
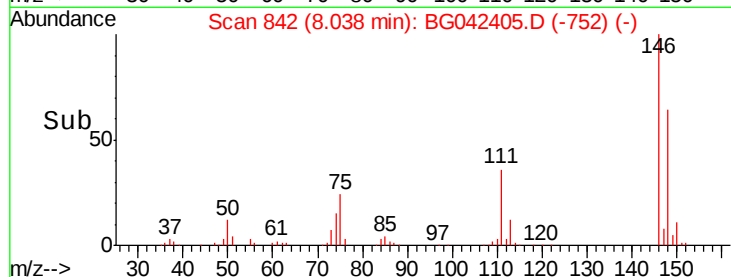
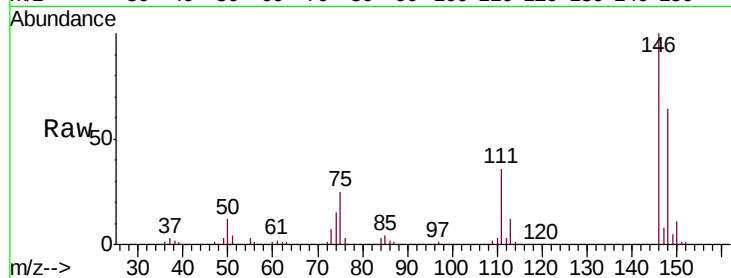
#13
 1,4-Dichlorobenzene
 Concen: 40.050 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.5	74.3
111	36.1	28.1	42.1

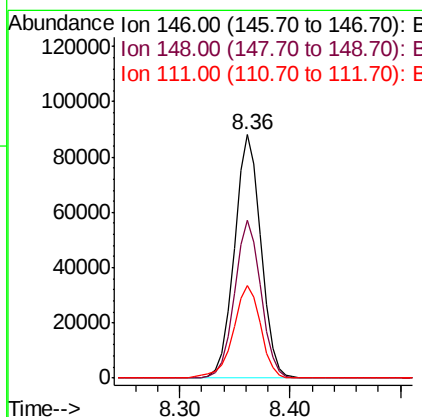
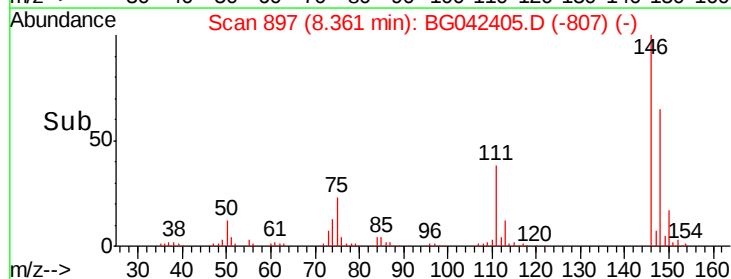
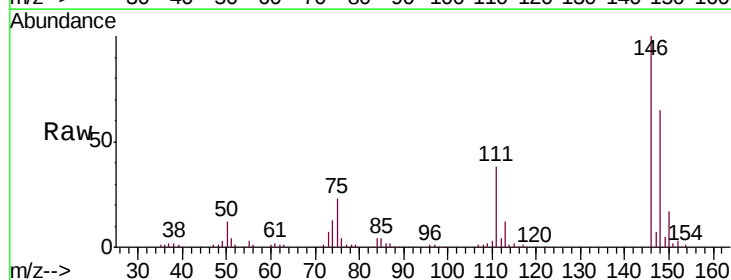
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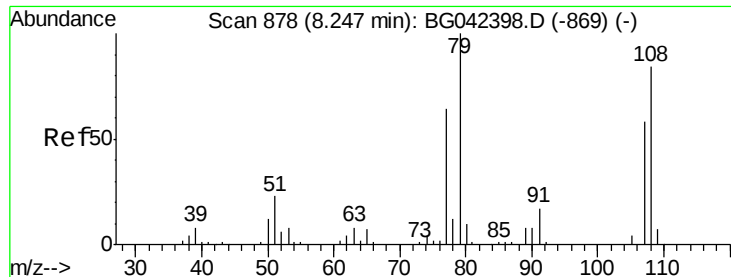
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#14
 1,2-Dichlorobenzene
 Concen: 40.160 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.6
111	37.8	30.9	46.3





#15

Benzyl Alcohol

Concen: 38.776 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Instrument :

BNA_G

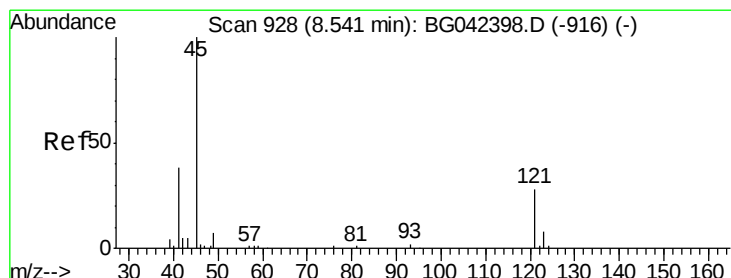
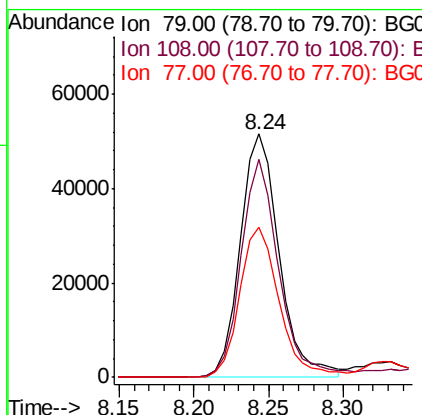
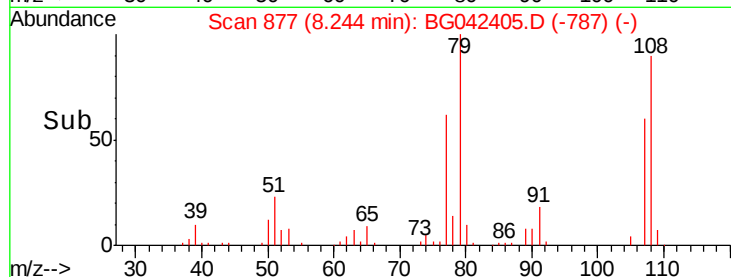
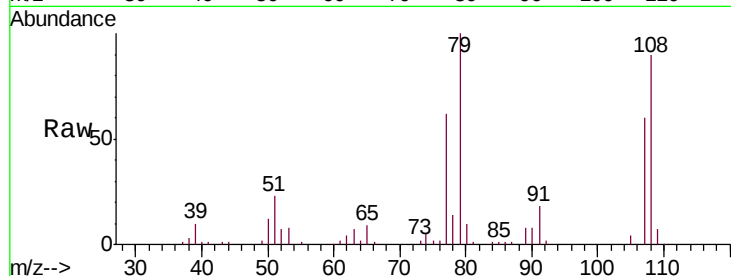
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	93084
Ion Ratio	Lower	Upper	
79	100		
108	89.6	67.4	101.2
77	61.9	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.473 ng

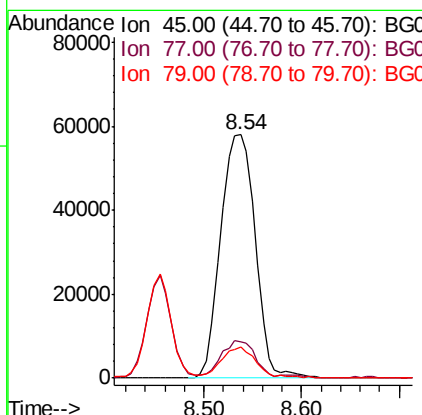
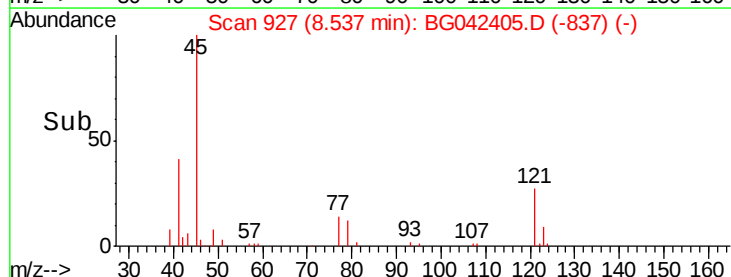
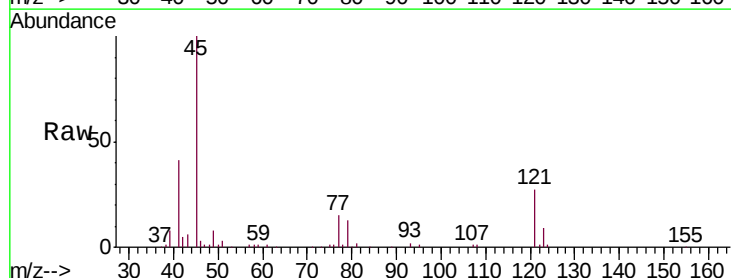
RT: 8.54 min Scan# 927

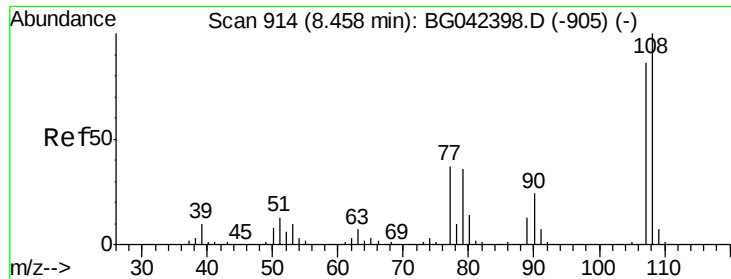
Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Tgt Ion:	45	Resp:	142548
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	35.6
79	12.7	0.0	31.6





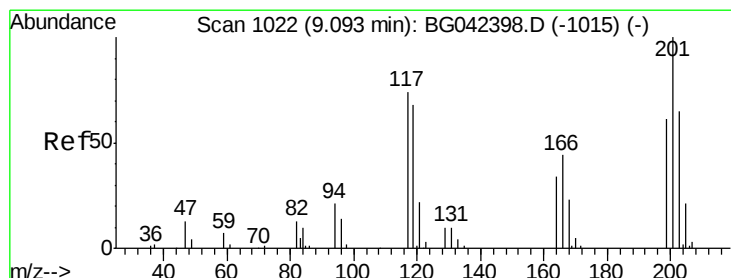
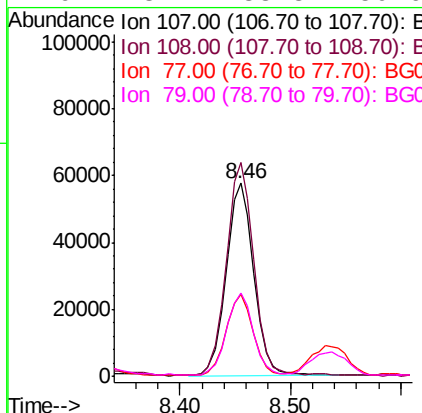
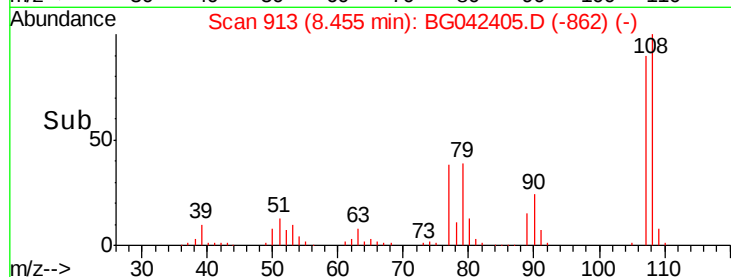
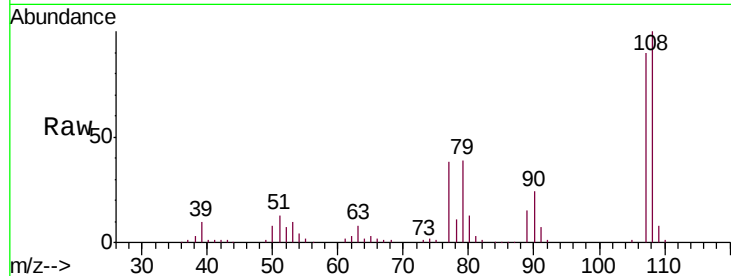
#17
2-Methylphenol
Concen: 40.196 ng
RT: 8.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	92.9	139.3	
77	42.5	34.4	51.6	
79	43.1	33.8	50.6	

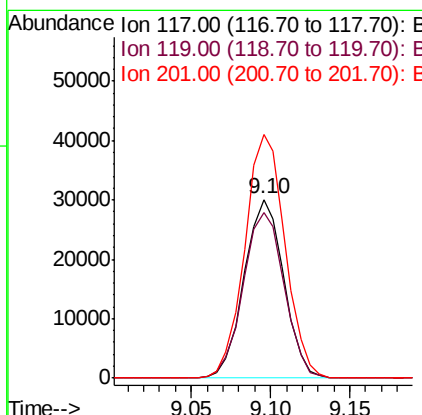
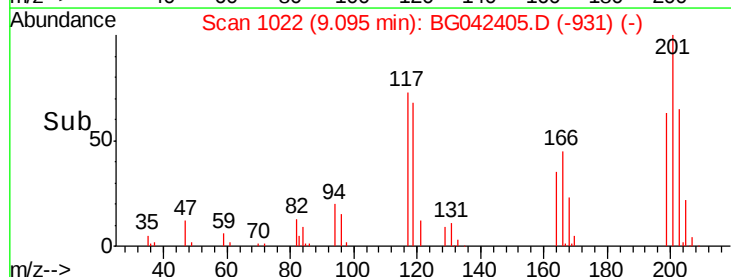
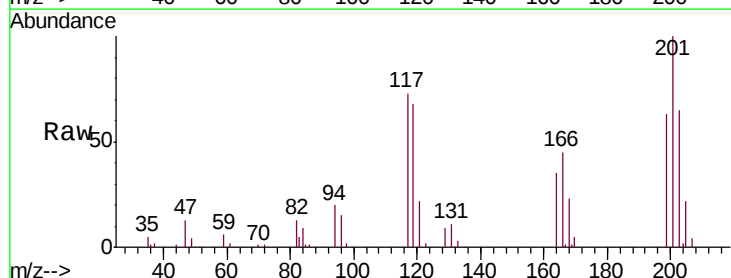
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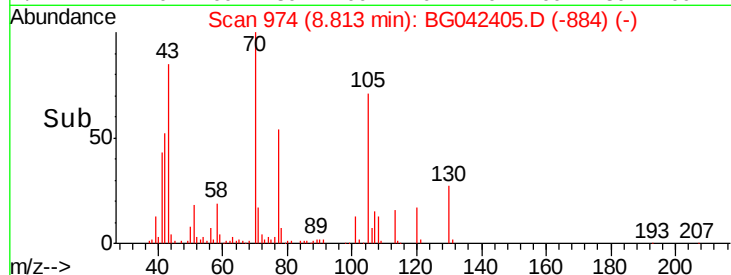
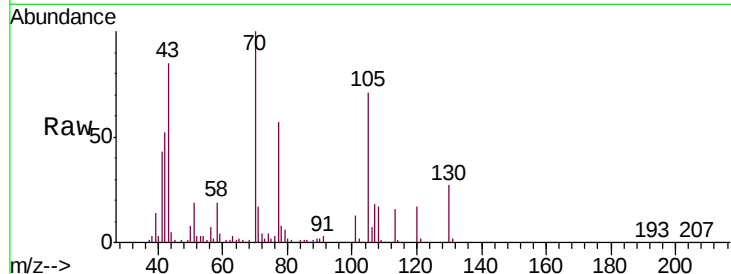
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#18
Hexachloroethane
Concen: 39.463 ng
RT: 9.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.1	73.8	110.8	
201	136.5	108.3	162.5	





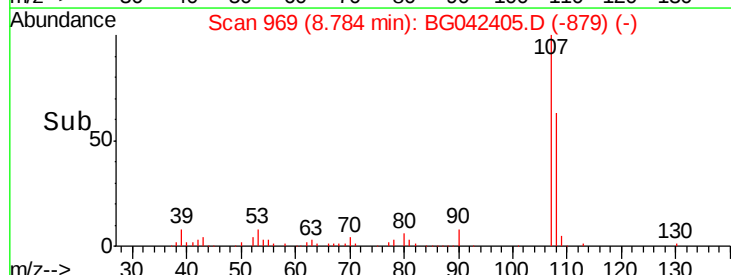
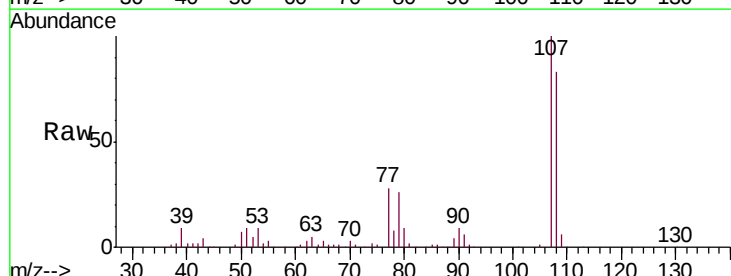
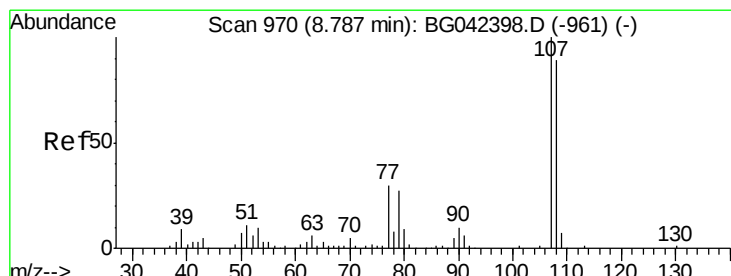
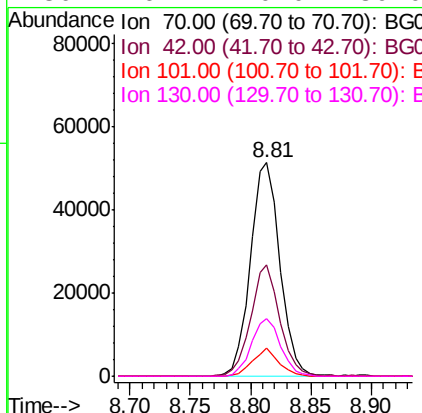
#19
n-Nitroso-di-n-propylamine
Concen: 40.227 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.4	38.8	58.2	
101	13.0	9.0	13.6	
130	26.7	20.0	30.0	

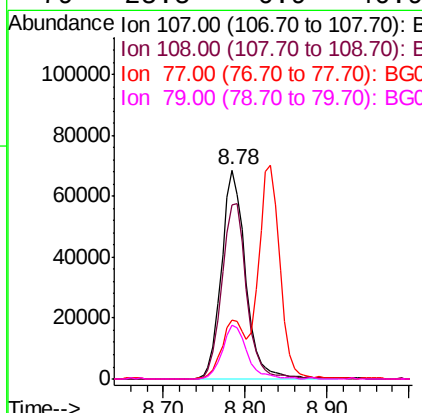
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#20
3+4-Methylphenols
Concen: 40.718 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.4	68.7	108.7	
77	28.1	10.2	50.2	
79	25.5	6.9	46.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Instrument :

BNA_G

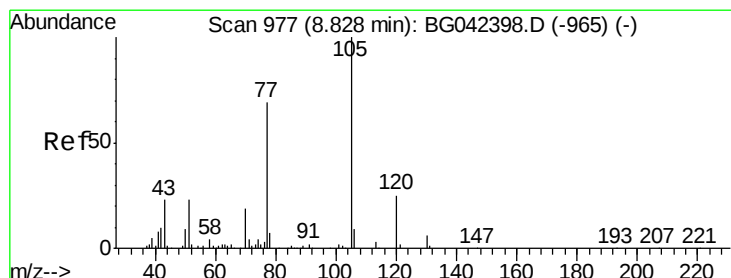
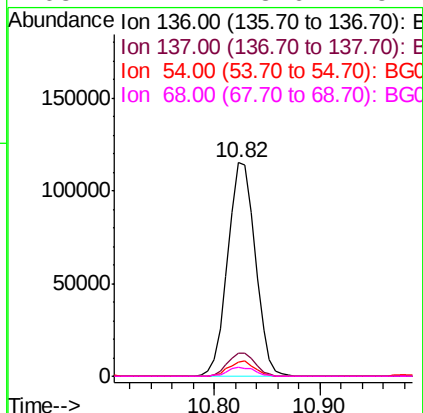
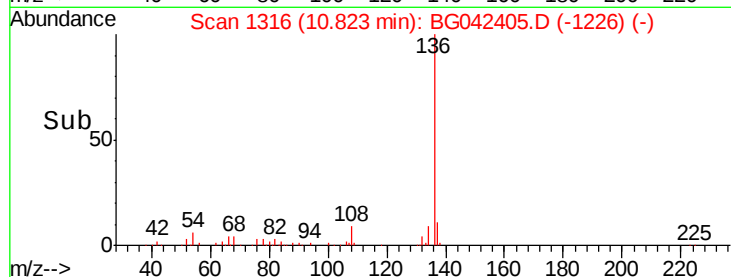
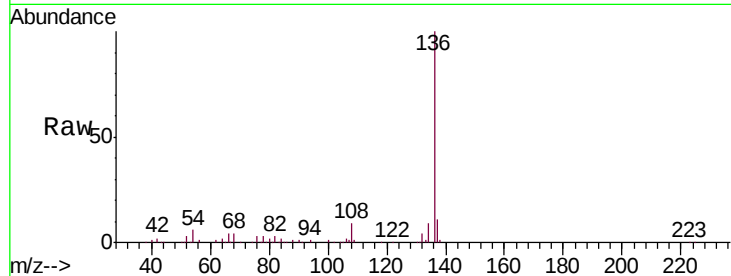
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	207522		
137	11.1		8.7	13.1
54	6.4		4.9	7.3
68	4.1		3.6	5.4

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#22

Acetophenone

Concen: 40.810 ng

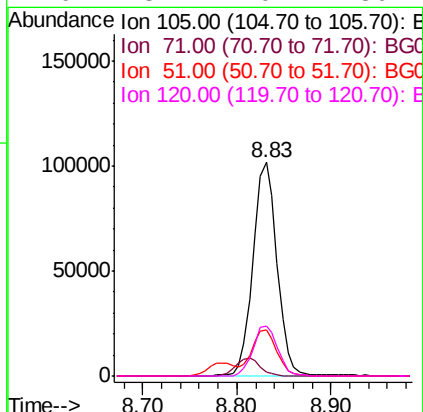
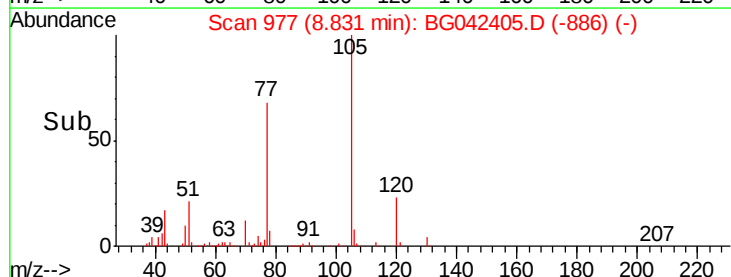
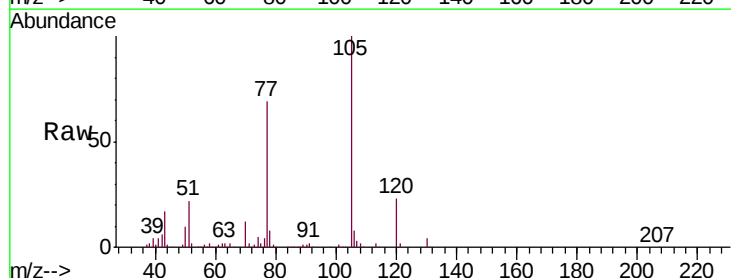
RT: 8.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	181137		
71	1.8		2.8	4.2#
51	21.7		18.7	28.1
120	23.4		20.1	30.1





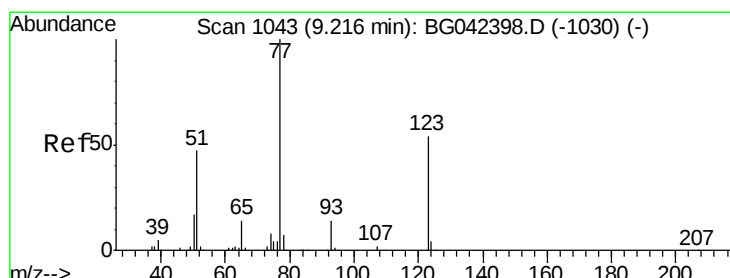
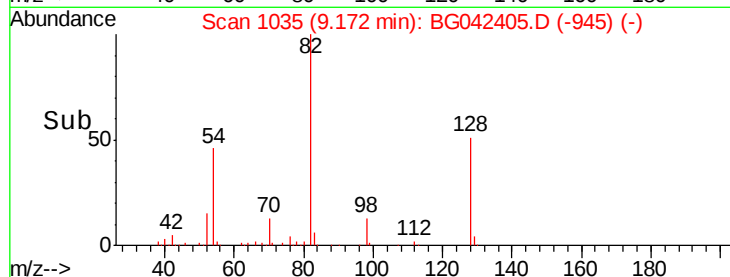
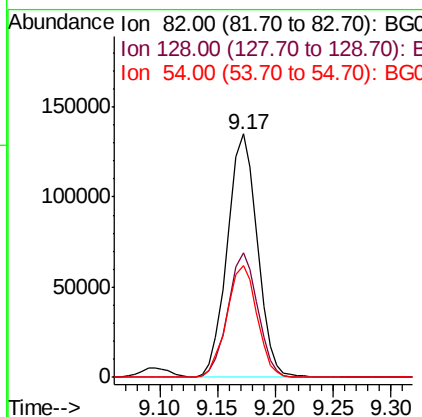
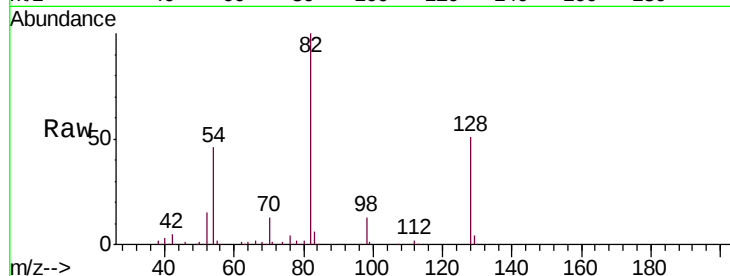
#23
Nitrobenzene-d5
Concen: 80.809 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.3	40.7	61.1
54	46.1	36.3	54.5

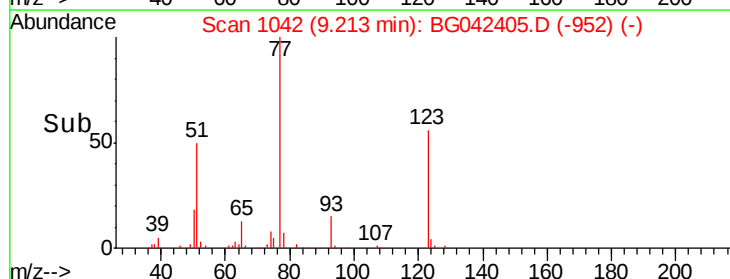
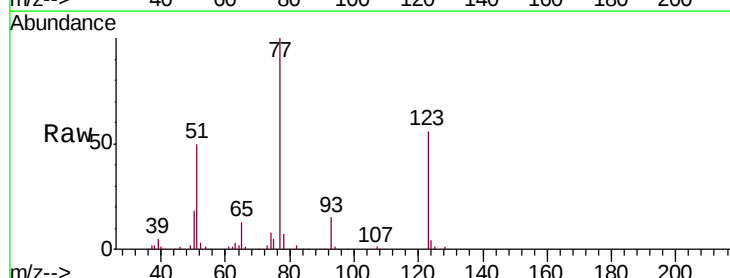
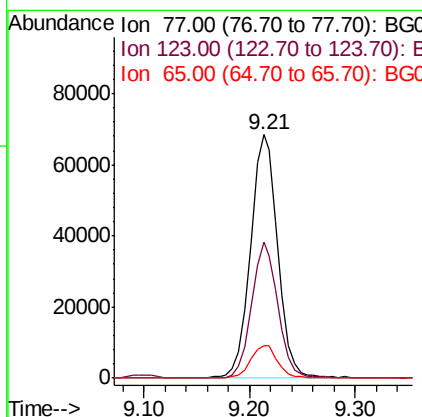
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#24
Nitrobenzene
Concen: 40.361 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.1	43.4	65.0
65	13.5	11.0	16.6





#25

Isophorone

Concen: 39.940 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 236709

Ion Ratio Lower Upper

82 100

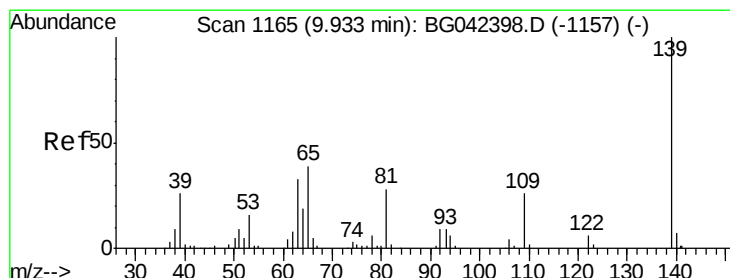
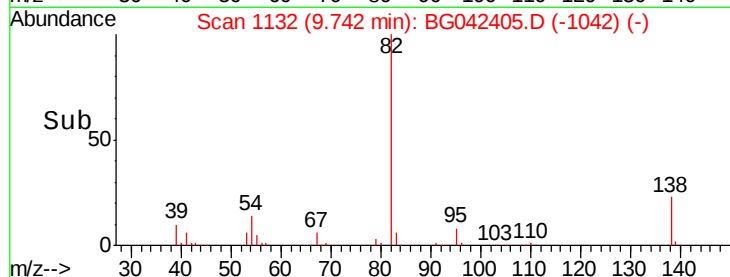
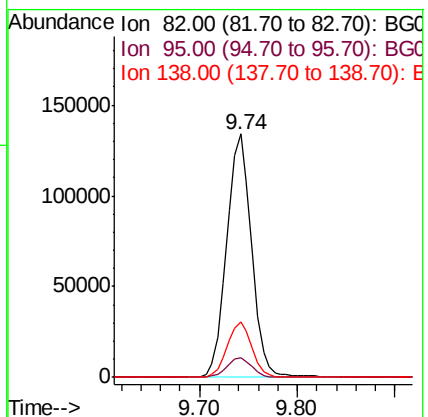
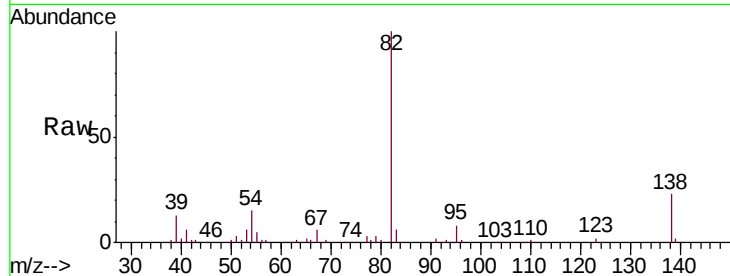
95 7.8 6.6 9.8

138 22.7 18.6 27.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.812 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

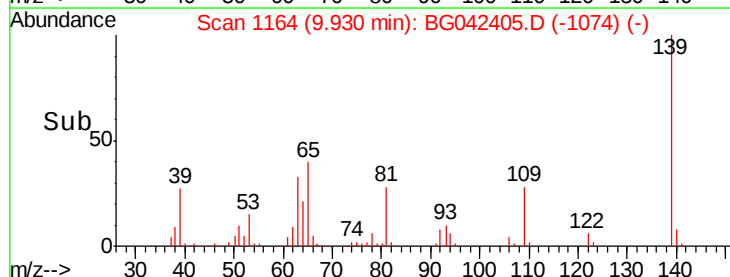
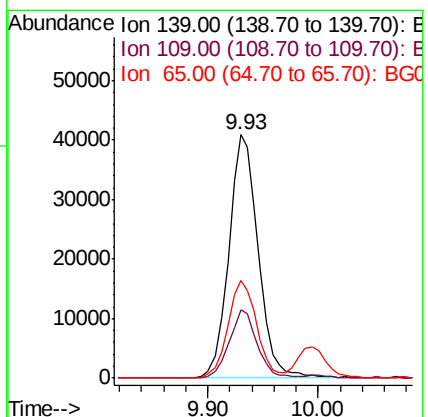
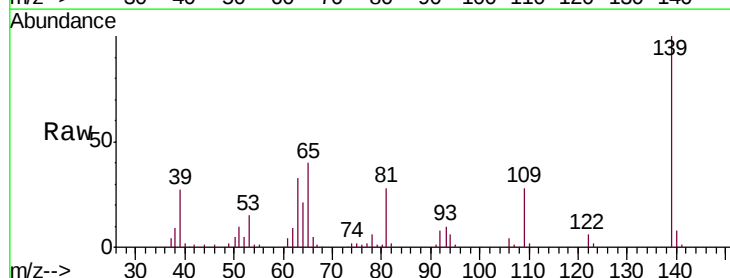
Tgt Ion: 139 Resp: 75869

Ion Ratio Lower Upper

139 100

109 28.1 20.5 30.7

65 40.2 30.9 46.3





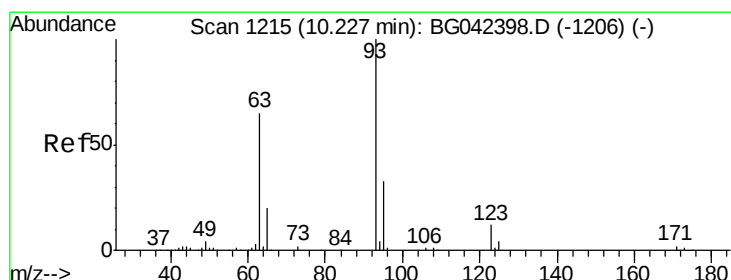
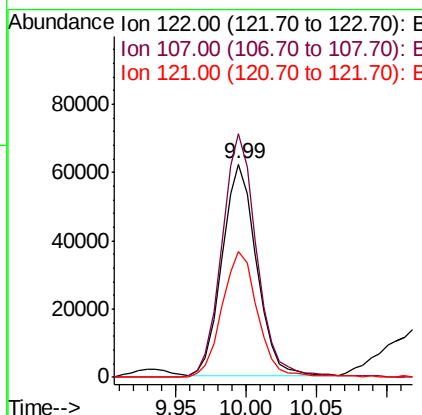
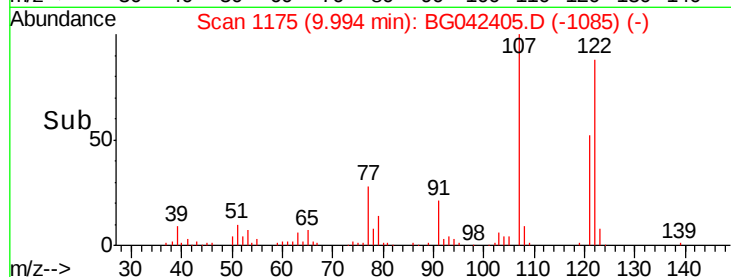
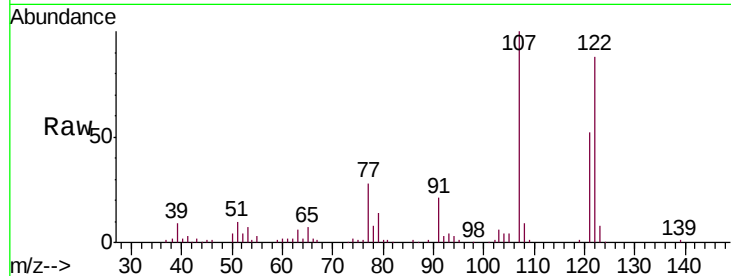
#27
 2,4-Dimethylphenol
 Concen: 39.999 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.2	90.8	136.2
121	59.3	49.6	74.4

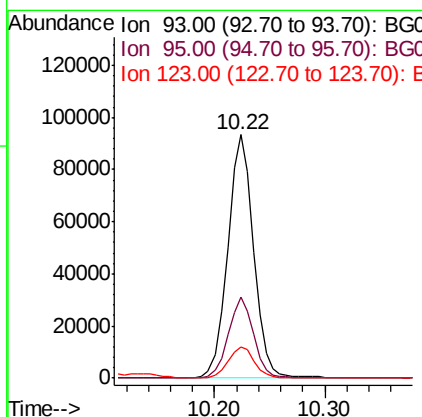
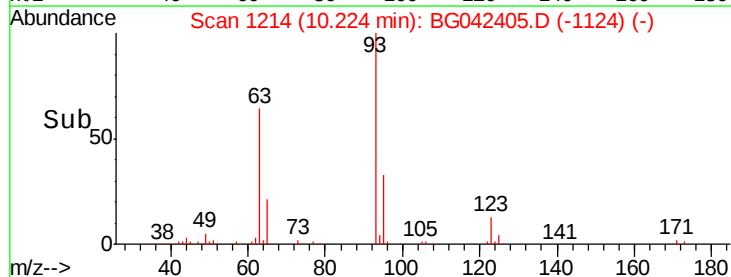
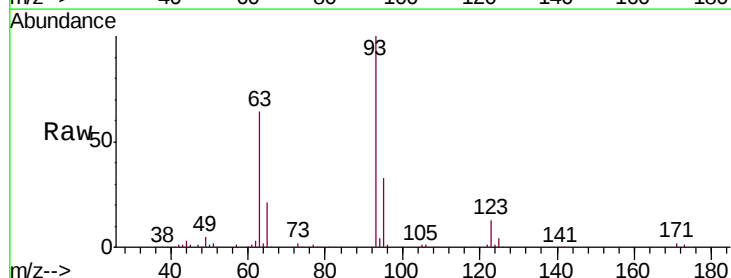
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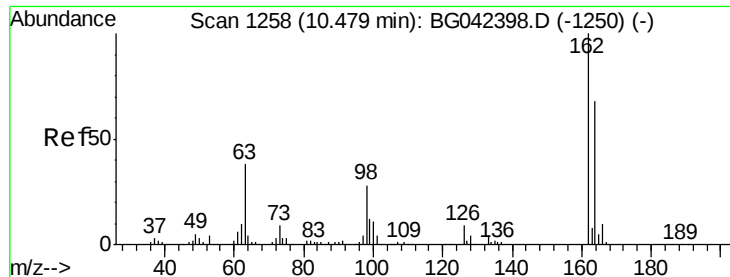
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.896 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.6	40.0
123	13.0	10.1	15.1





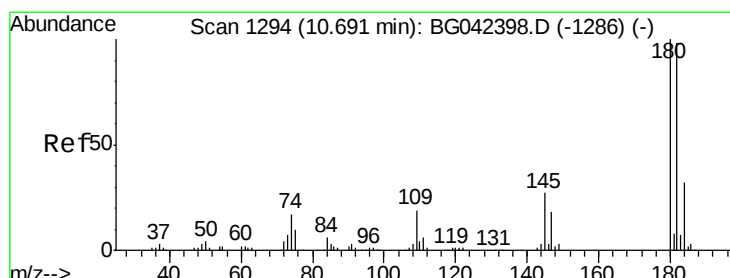
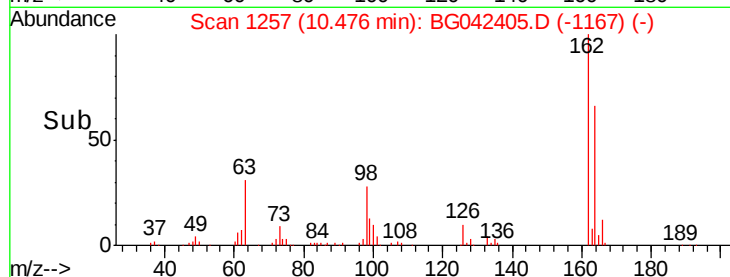
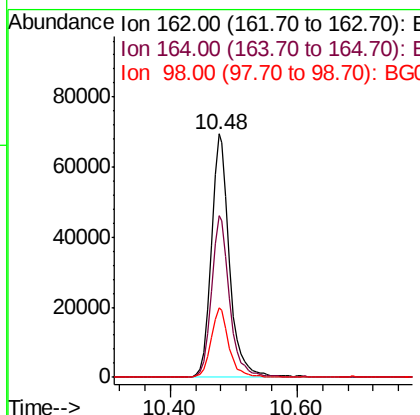
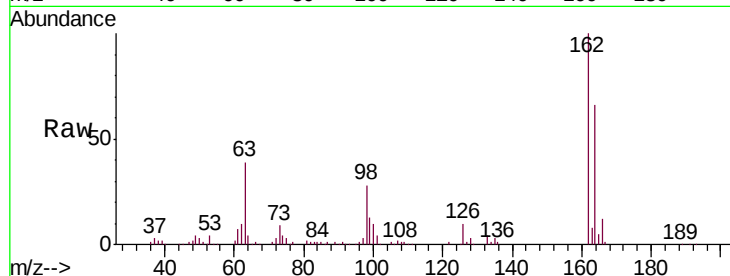
#29
 2,4-Dichlorophenol
 Concen: 41.171 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	141403		
164	66.3	48.1	88.1	
98	28.4	7.6	47.6	

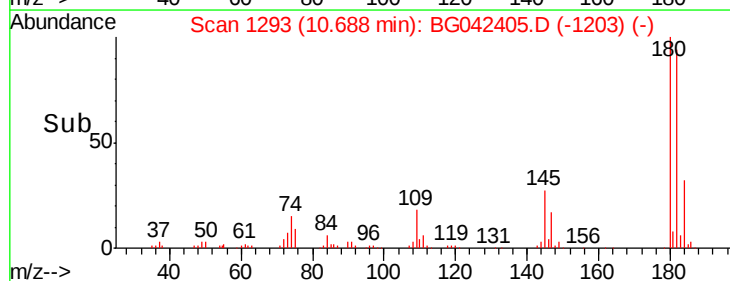
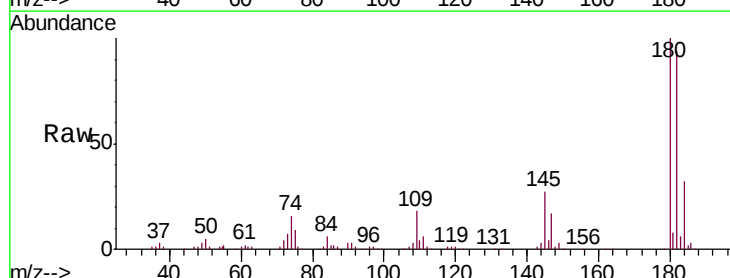
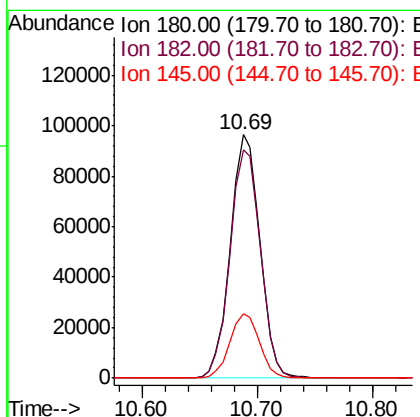
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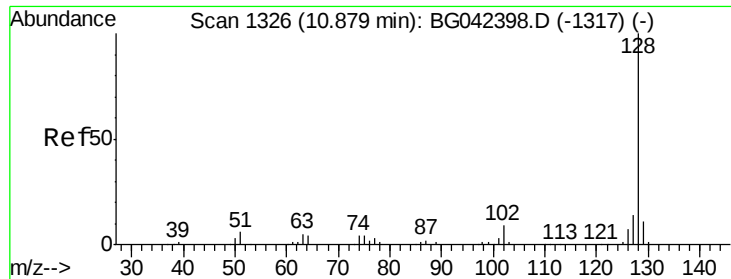
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.567 ng
 RT: 10.69 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	171018		
182	93.8	78.7	118.1	
145	26.6	21.6	32.4	





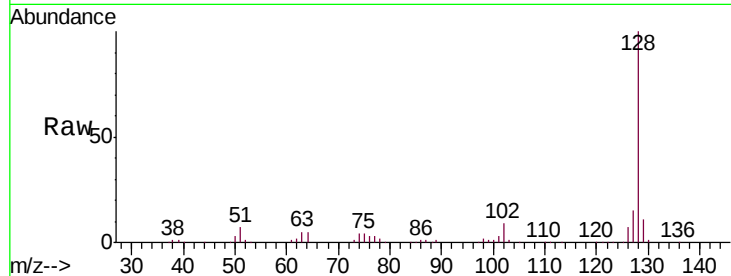
#31
Naphthalene
Concen: 40.945 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	14.7	11.4	17.0

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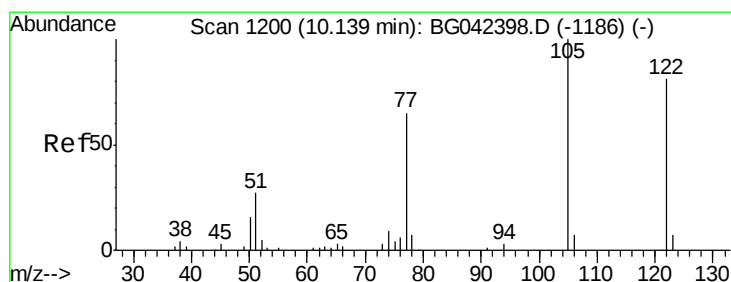
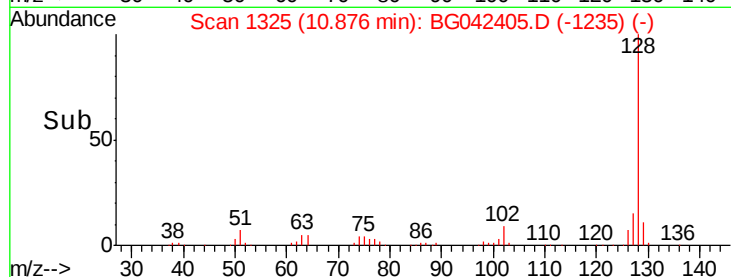
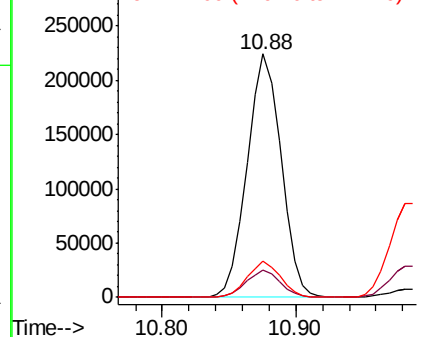


Abundance

Ion 128.00 (127.70 to 128.70): E

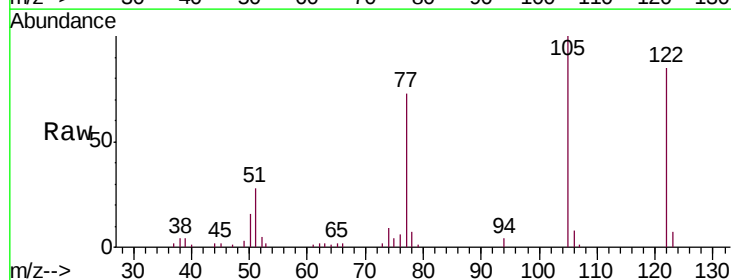
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 33.790 ng
RT: 10.14 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.7	99.6	139.6
77	85.6	59.5	99.5

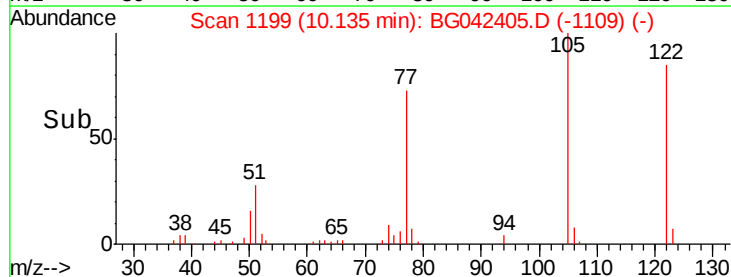
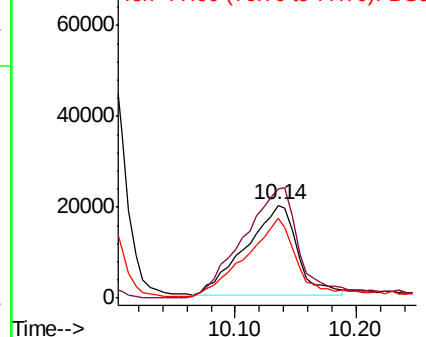


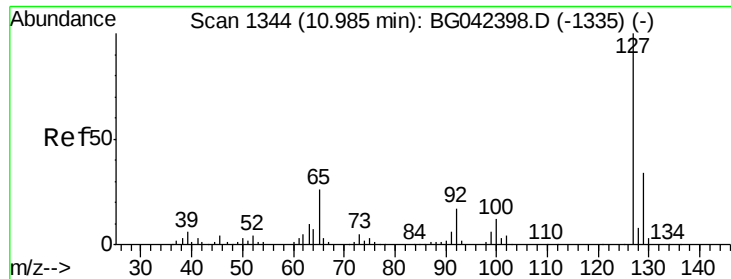
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





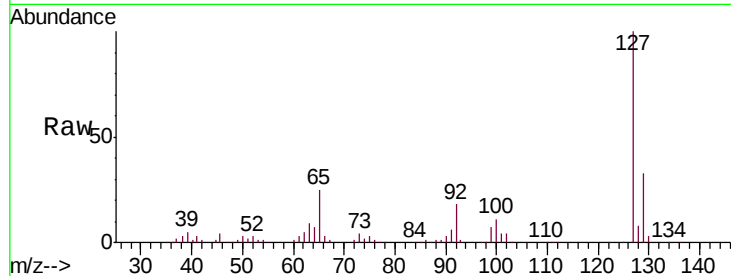
#33
 4-Chloroaniline
 Concen: 40.644 ng
 RT: 10.98 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

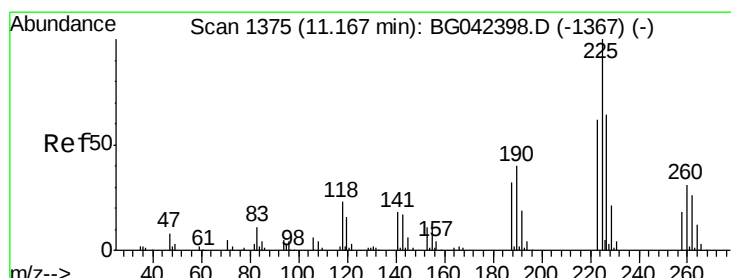
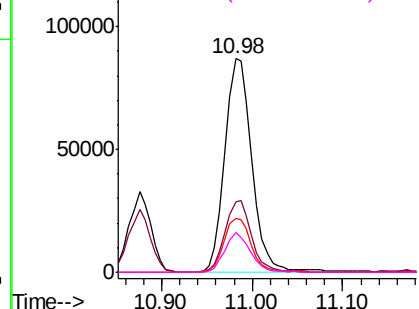
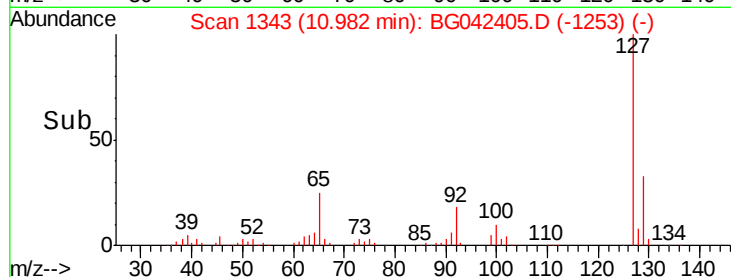
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.8	40.2
65	25.3	20.7	31.1
92	18.4	13.6	20.4

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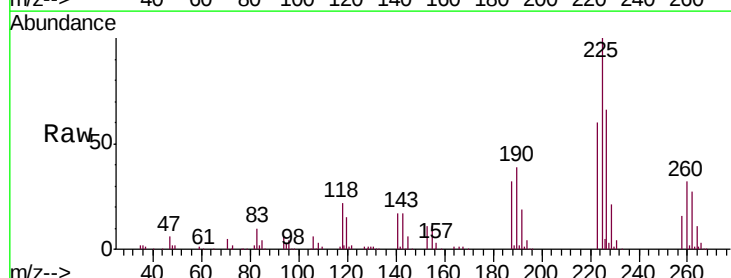


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

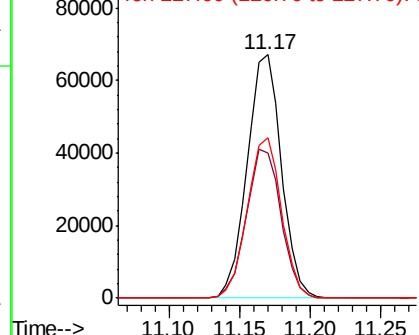
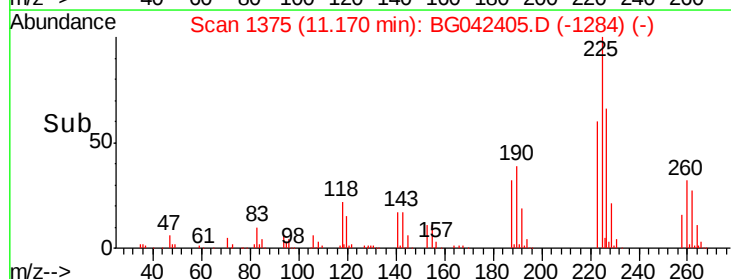


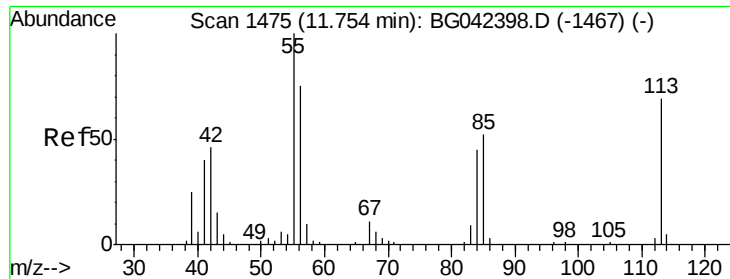
#34
 Hexachlorobutadiene
 Concen: 40.453 ng
 RT: 11.17 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.7	49.8	74.6
227	65.8	50.9	76.3



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.648 ng

RT: 11.76 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Instrument :

BNA_G

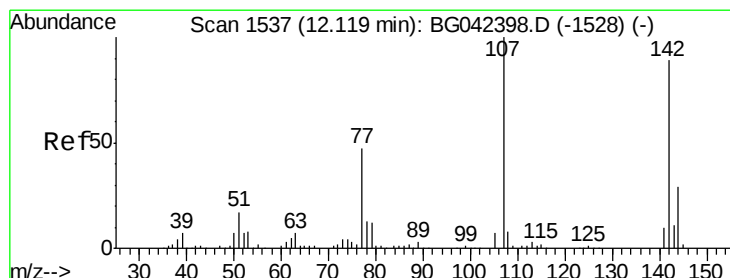
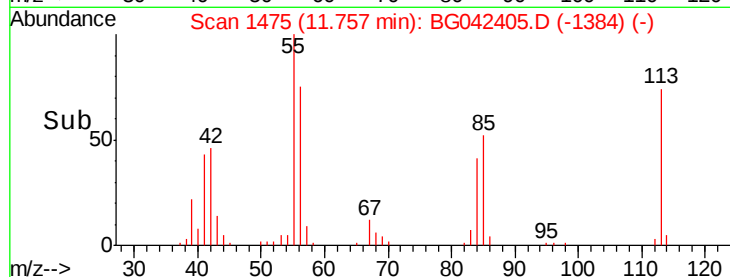
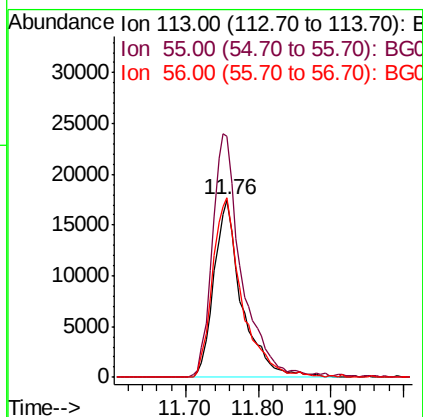
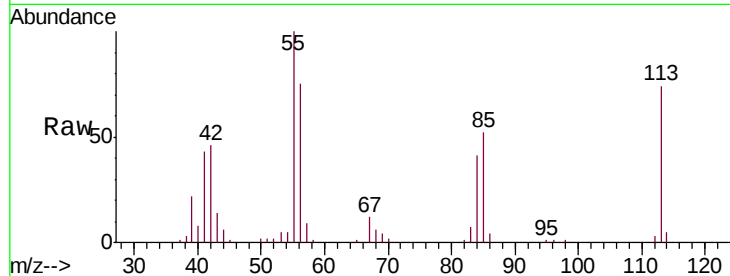
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	46584
Ion	Ratio	Lower	Upper
113	100		
55	135.8	124.6	164.6
56	101.4	88.3	128.3

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#36

4-Chloro-3-methylphenol

Concen: 40.690 ng

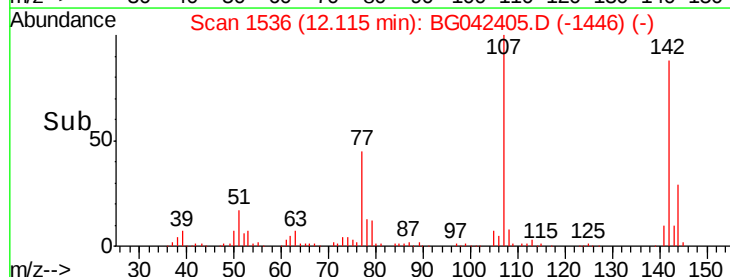
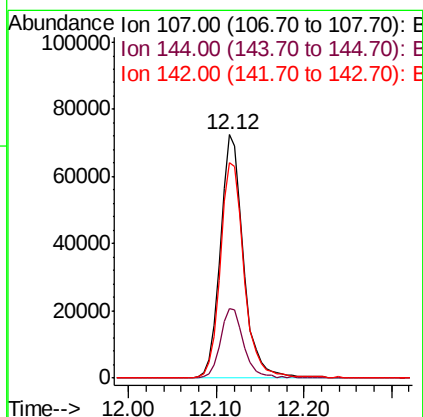
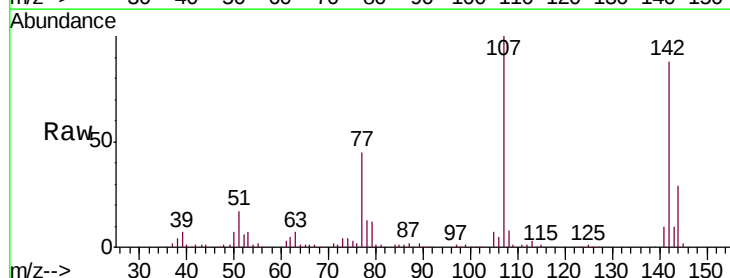
RT: 12.12 min Scan# 1536

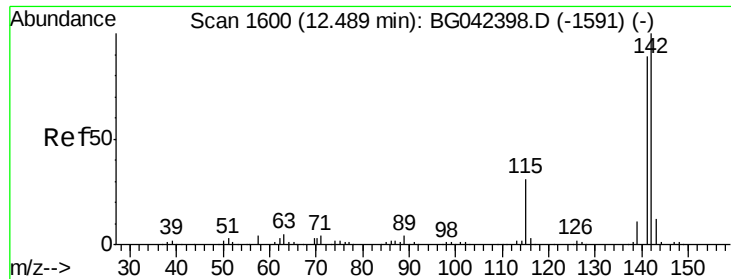
Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Tgt Ion:	107	Resp:	132664
Ion	Ratio	Lower	Upper
107	100		
144	28.7	23.6	35.4
142	88.5	71.0	106.4





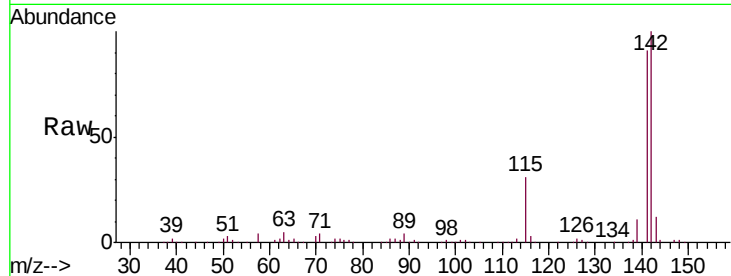
#37
2-Methylnaphthalene
Concen: 41.379 ng
RT: 12.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

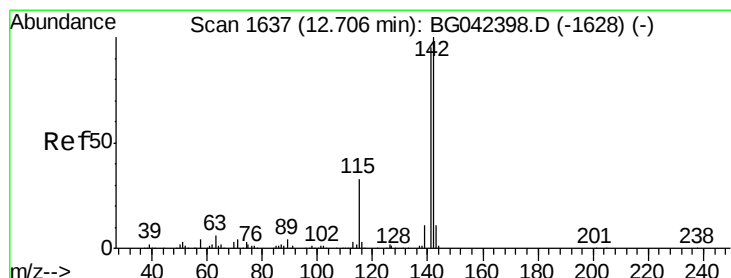
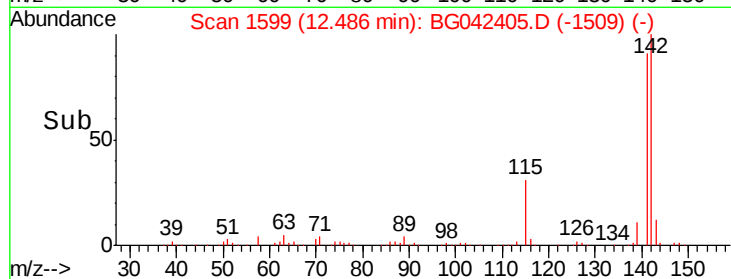
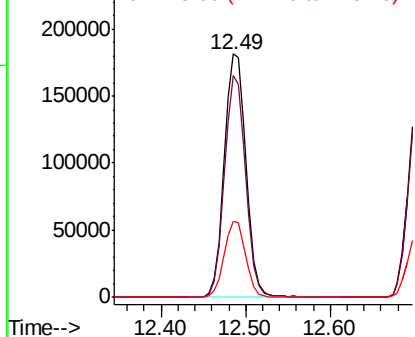
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.4	107.2
115	31.3	25.2	37.8

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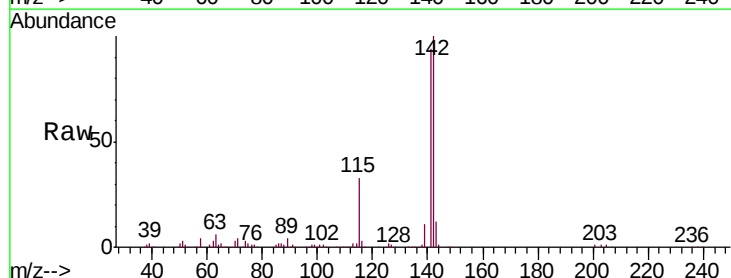


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

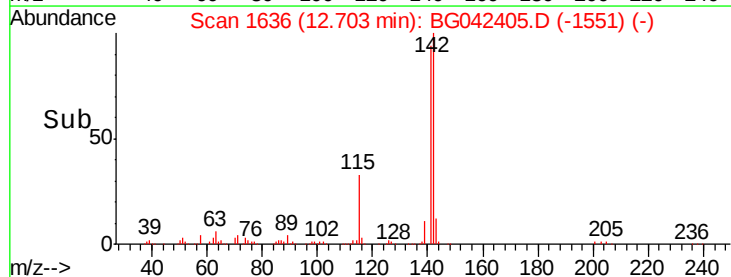
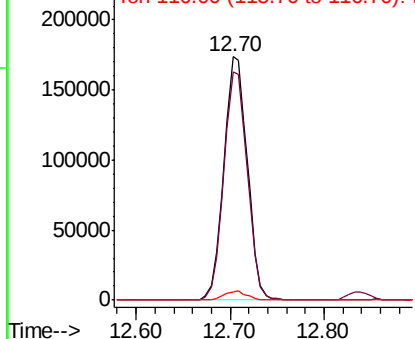


#38
1-Methylnaphthalene
Concen: 41.095 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	76.2	114.2
116	3.2	2.8	4.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





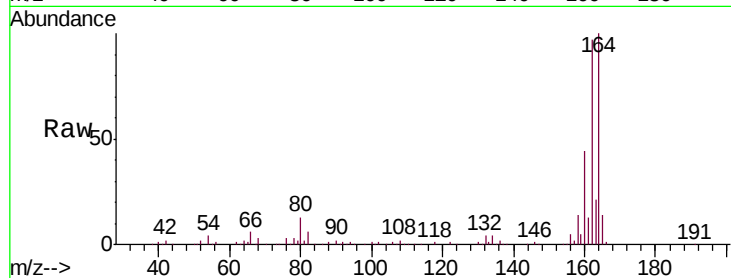
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.6	79.9	119.9
160	43.7	34.3	51.5

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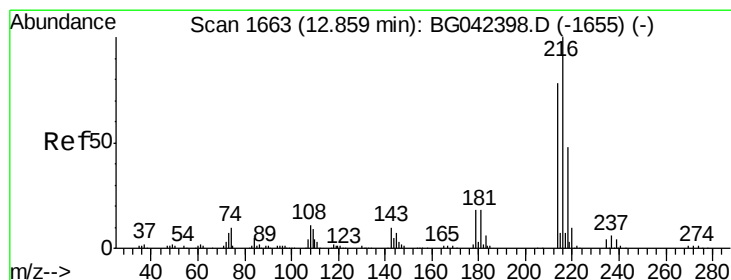
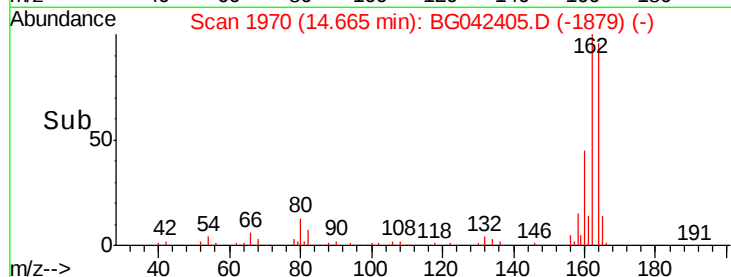
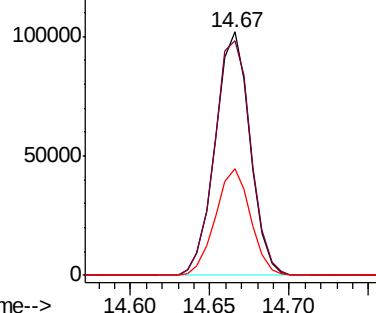


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.751 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	61.4	92.2
179	18.9	15.1	22.7
108	11.7	9.4	14.0

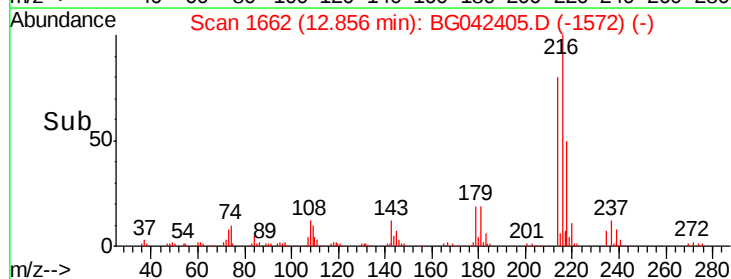
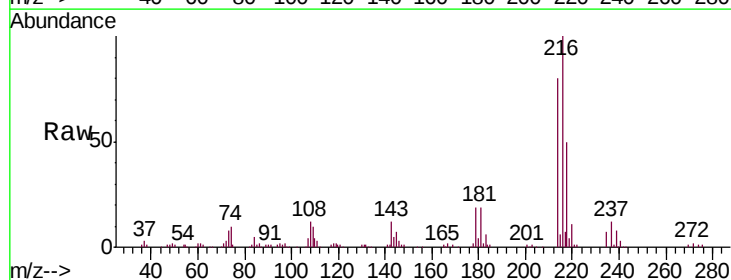
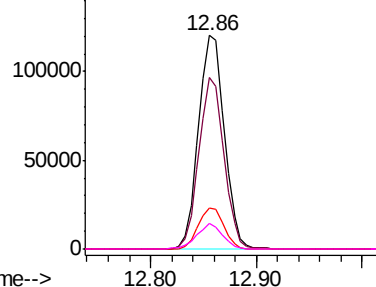
Abundance

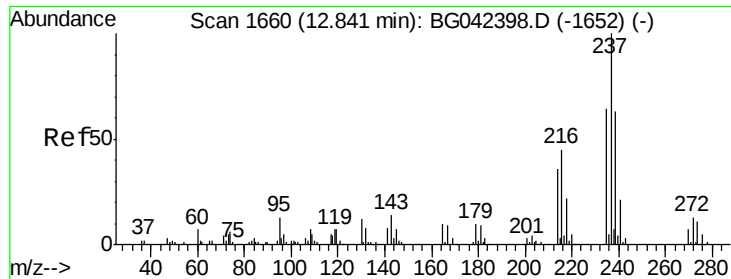
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





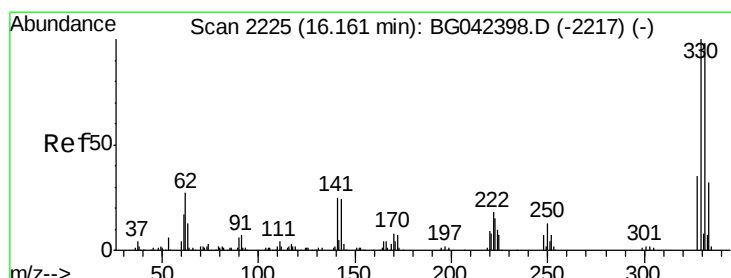
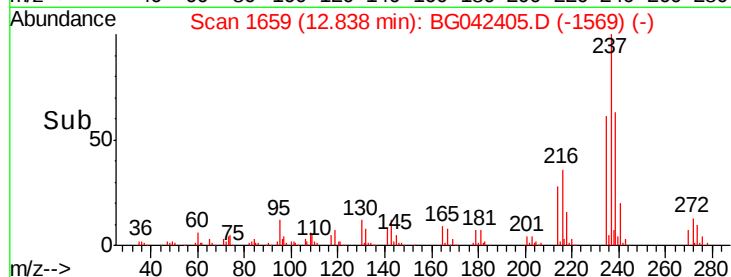
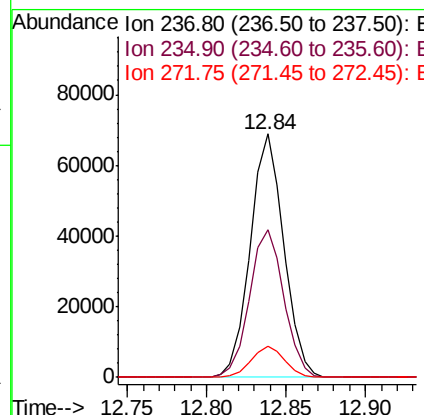
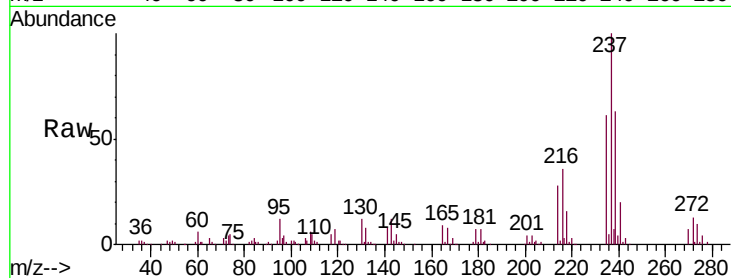
#41
Hexachlorocyclopentadiene
Concen: 38.666 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	101231		
235	60.8	43.7	83.7	
272	12.8	0.0	33.3	

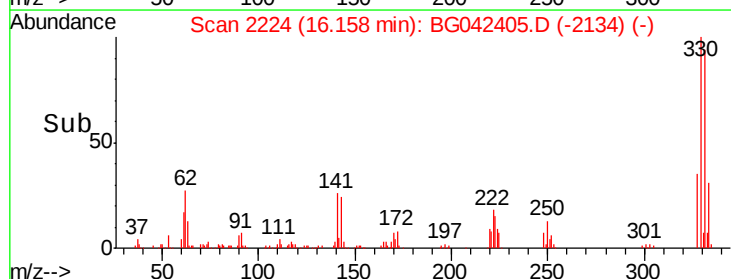
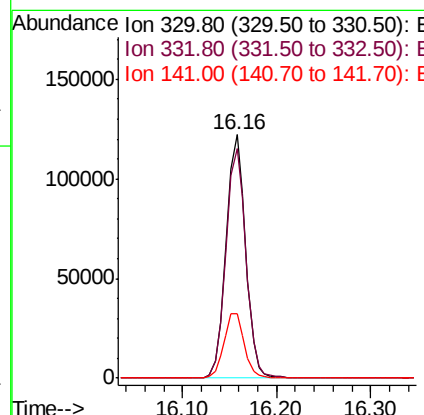
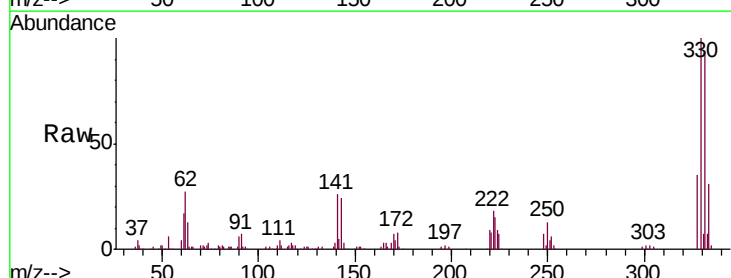
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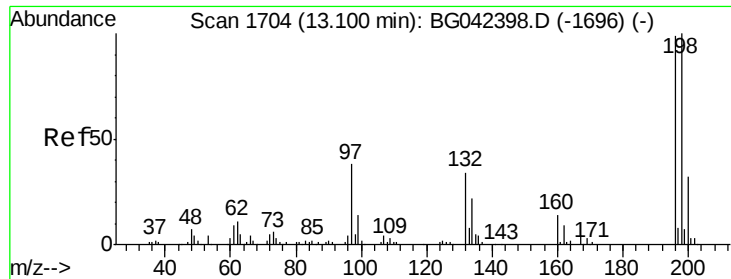
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#42
2,4,6-Tribromophenol
Concen: 80.726 ng
RT: 16.16 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	178079		
332	96.9	77.4	116.0	
141	27.4	21.4	32.0	





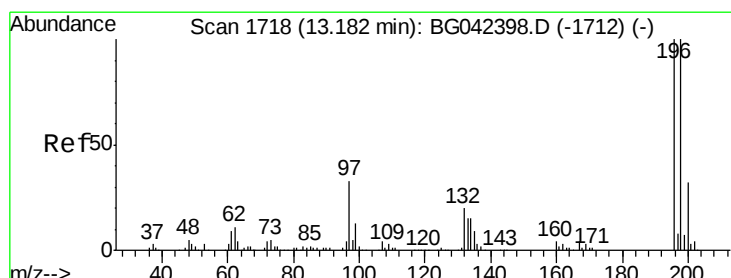
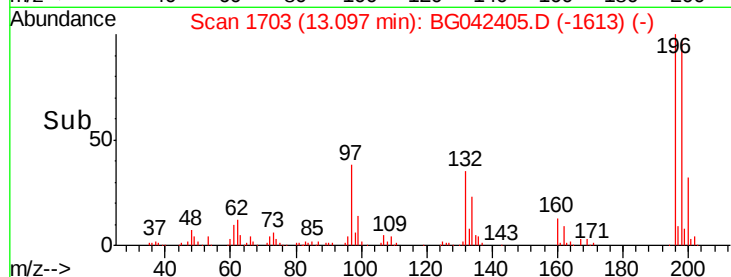
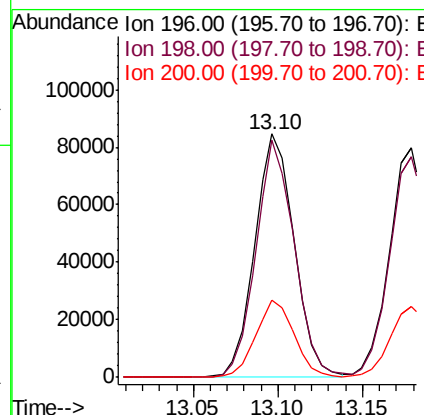
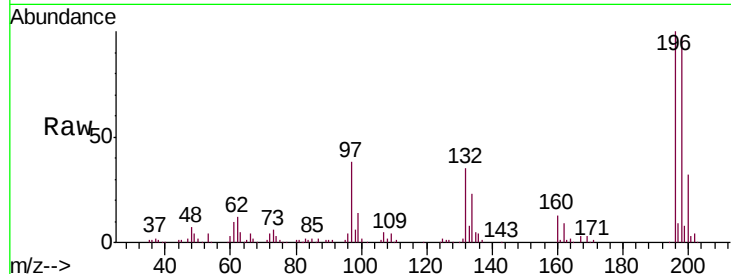
#43
 2,4,6-Trichlorophenol
 Concen: 40.761 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	137322		
198	97.2	80.7	121.1	
200	31.8	25.7	38.5	

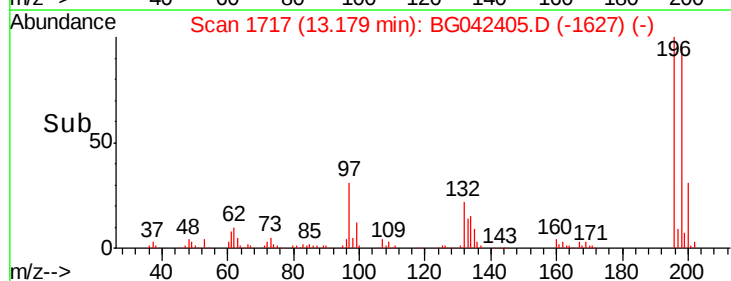
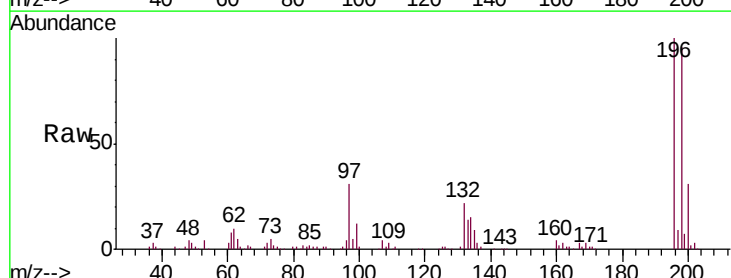
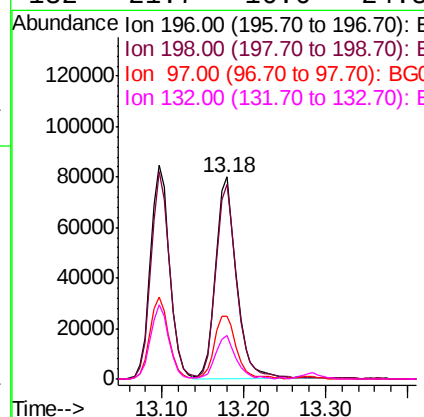
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#44
 2,4,5-Trichlorophenol
 Concen: 40.920 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	142859		
198	96.2	80.2	120.4	
97	31.1	26.3	39.5	
132	21.7	16.6	24.8	





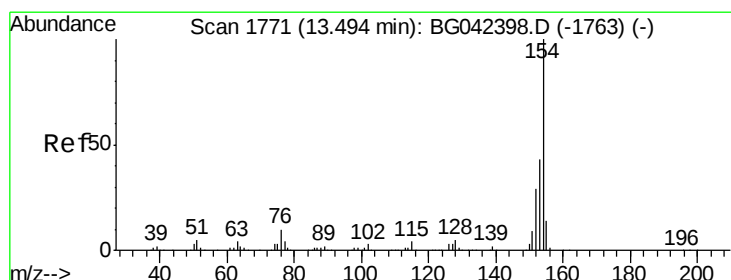
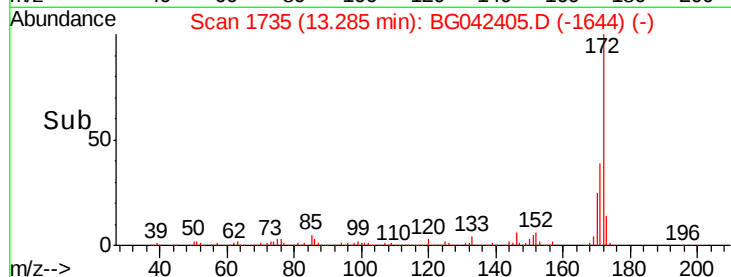
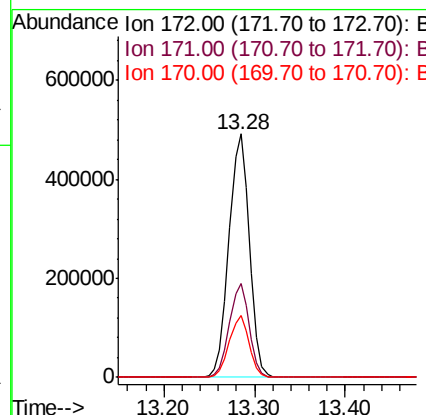
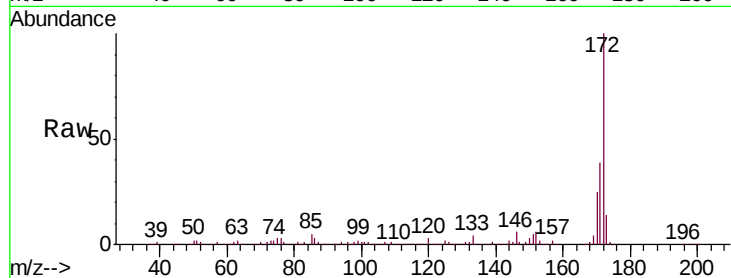
#45
2-Fluorobiphenyl
Concen: 83.592 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.5	45.7
170	25.3	20.2	30.2

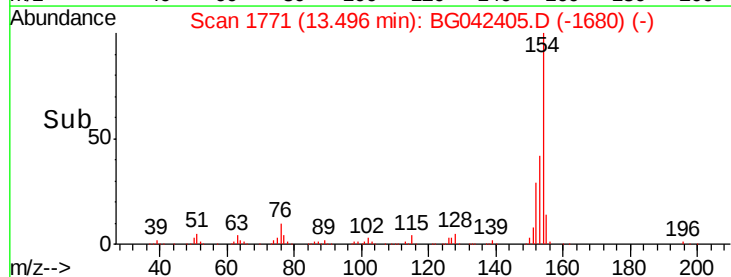
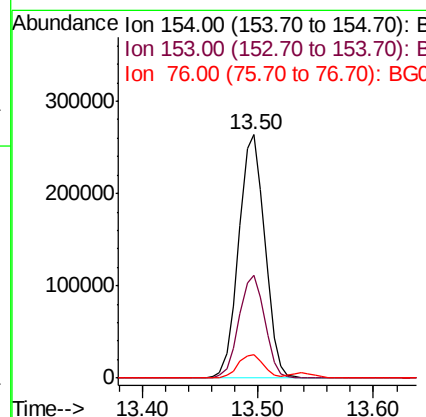
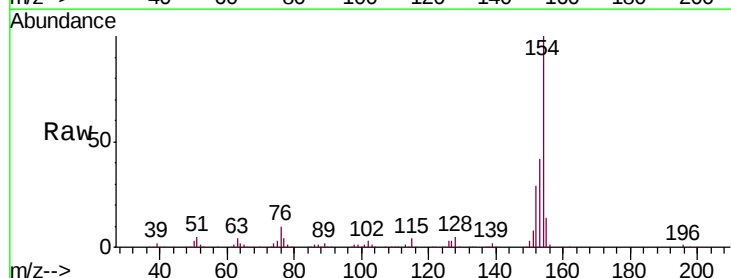
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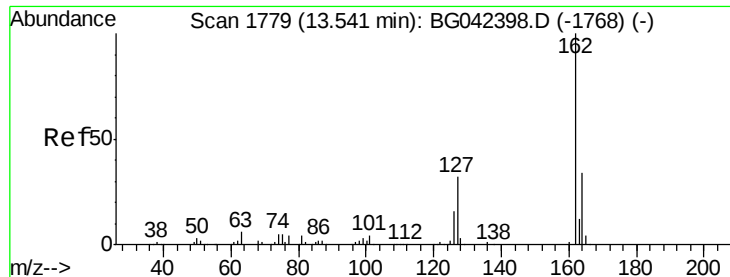
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#46
1,1'-Biphenyl
Concen: 41.120 ng
RT: 13.50 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.0	63.0
76	9.7	0.0	29.6





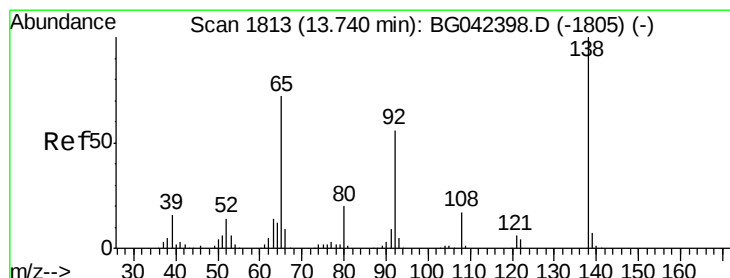
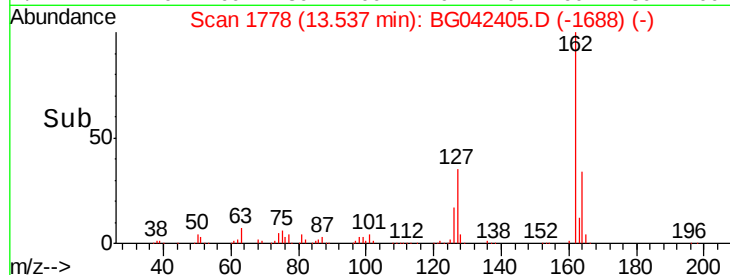
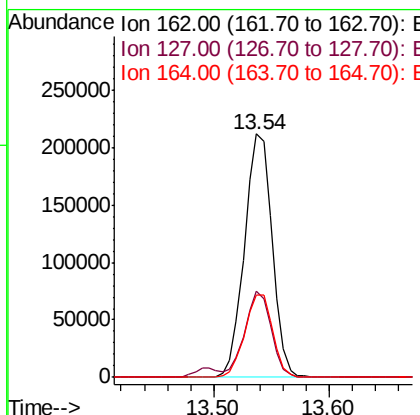
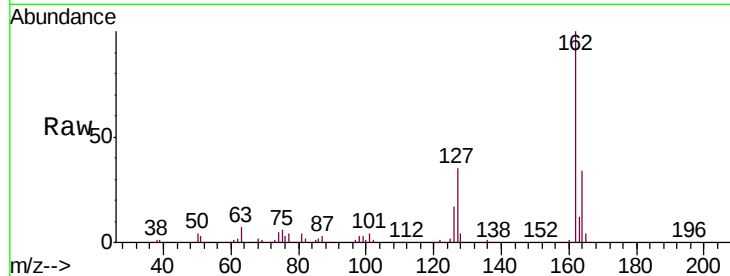
#47
2-Chloronaphthalene
Concen: 40.977 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.4	26.0	39.0	
164	33.6	27.4	41.0	

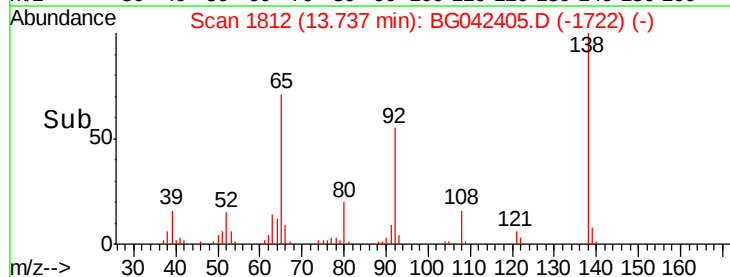
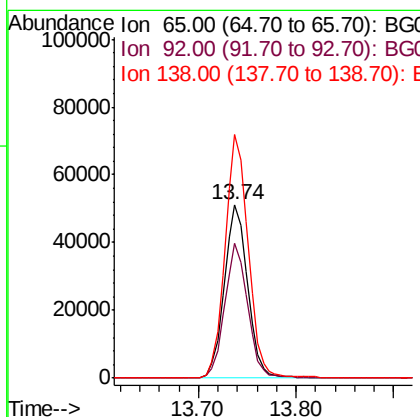
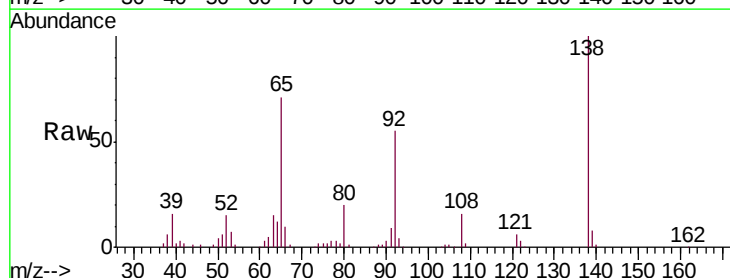
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#48
2-Nitroaniline
Concen: 40.794 ng
RT: 13.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	77.4	61.8	92.6	
138	140.2	111.0	166.6	





#49

Acenaphthylene

Concen: 41.460 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Instrument :

BNA_G

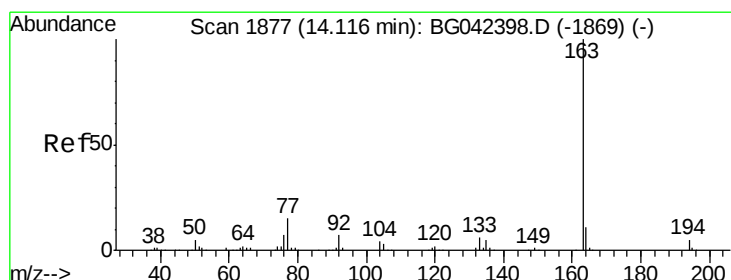
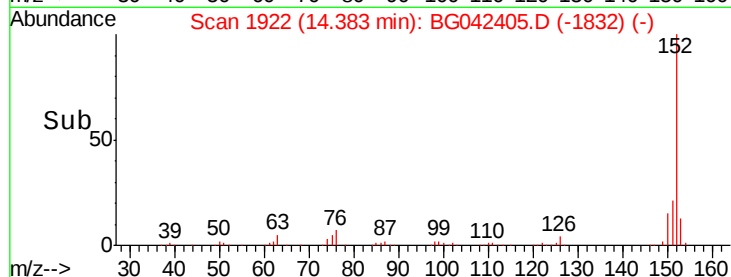
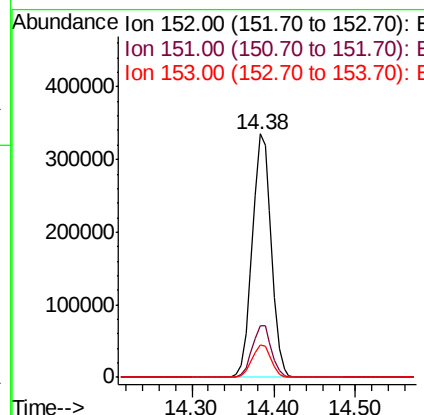
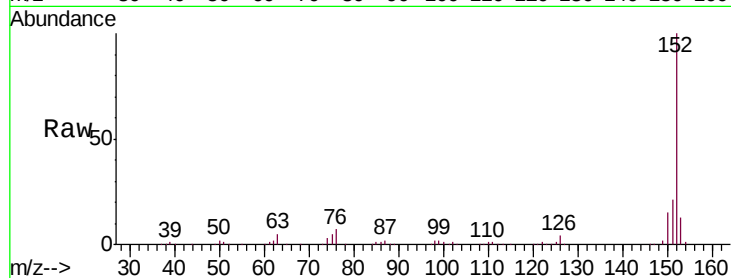
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	539588
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.0	25.4
153	13.4	10.6	16.0

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#50

Dimethylphthalate

Concen: 41.388 ng

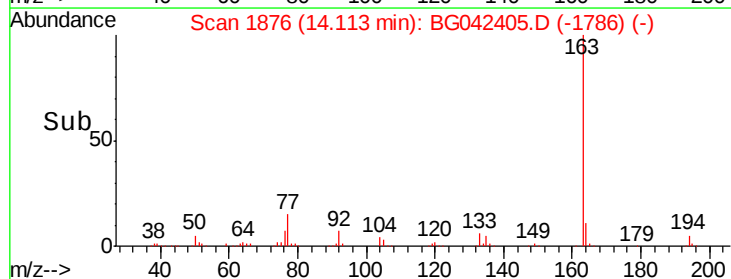
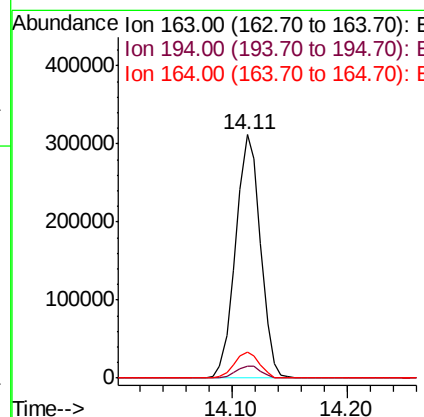
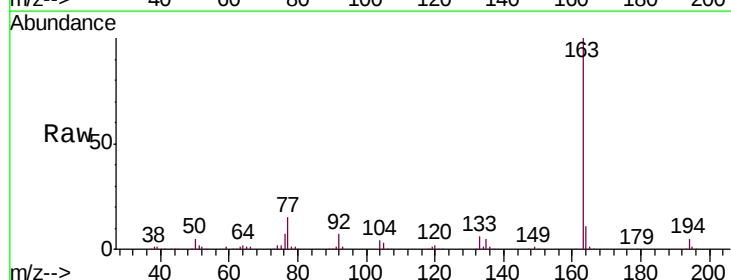
RT: 14.11 min Scan# 1876

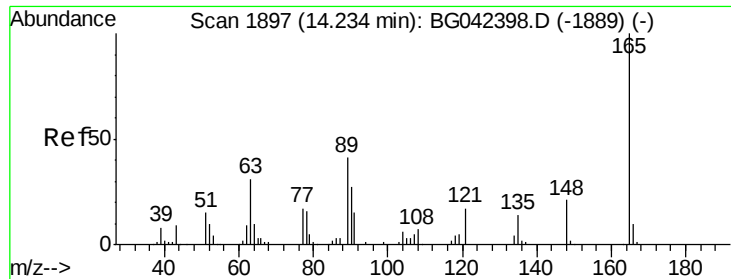
Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Tgt Ion:	163	Resp:	463483
Ion Ratio	Lower	Upper	
163	100		
194	4.8	4.2	6.2
164	10.8	8.8	13.2





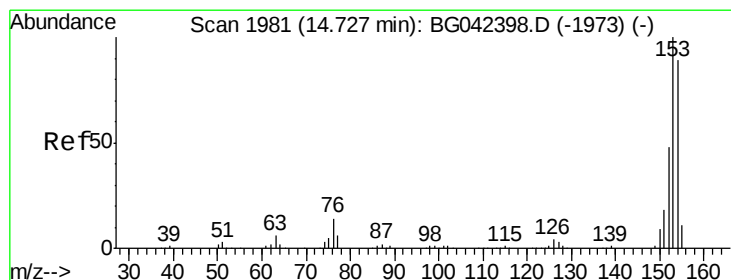
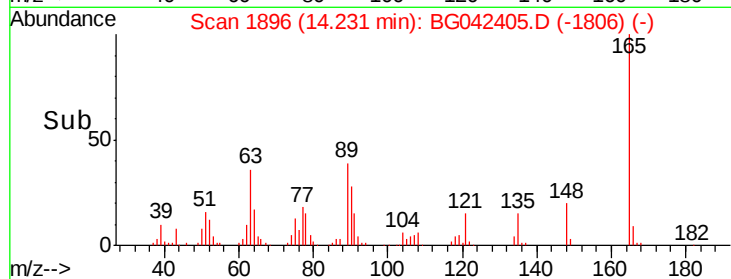
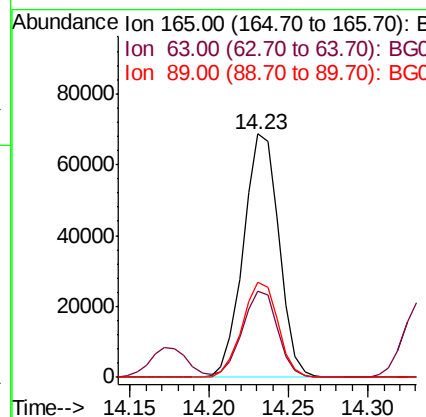
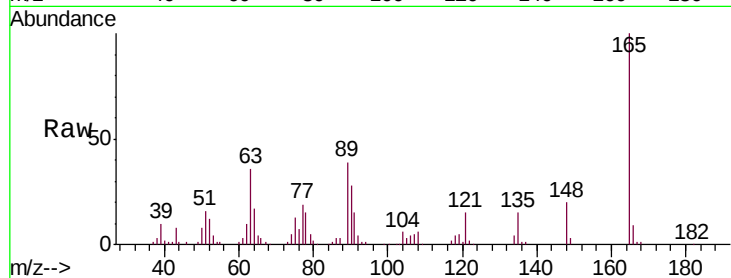
#51
 2,6-Dinitrotoluene
 Concen: 41.238 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	107043
Ion Ratio	Lower	Upper	
165	100		
63	35.6	30.6	45.8
89	38.9	32.6	49.0

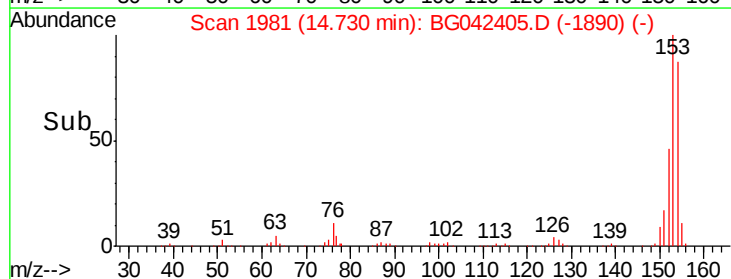
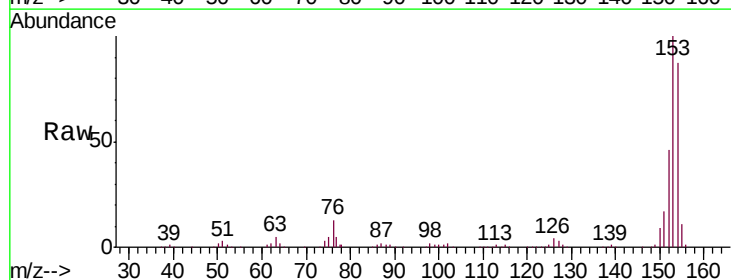
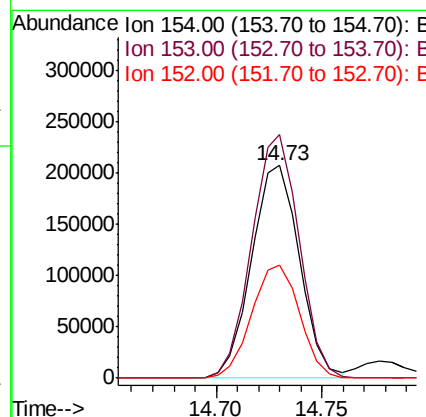
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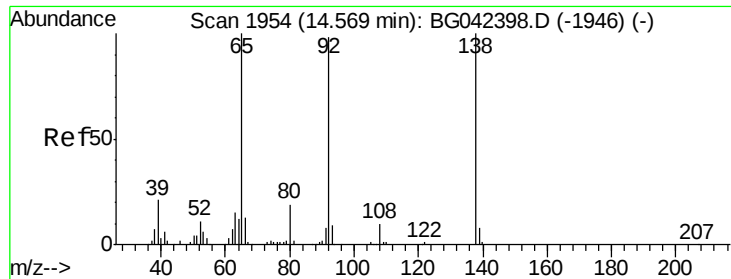
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#52
 Acenaphthene
 Concen: 41.347 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Tgt Ion:	154	Resp:	326752
Ion Ratio	Lower	Upper	
154	100		
153	114.4	90.2	135.4
152	53.1	43.2	64.8





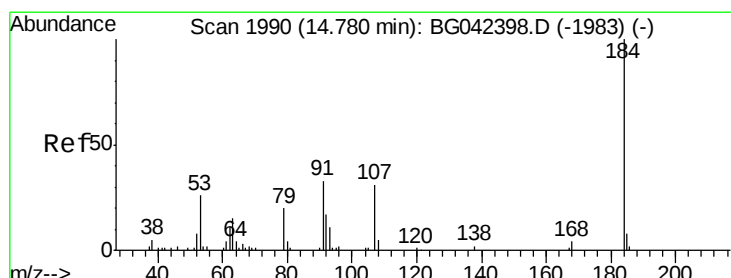
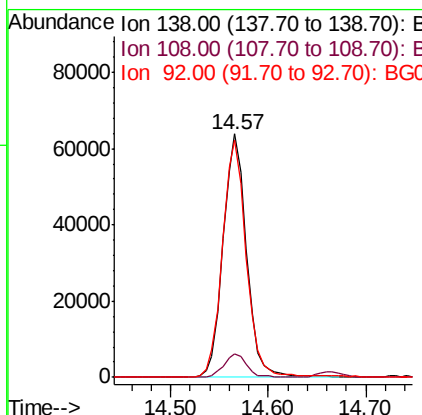
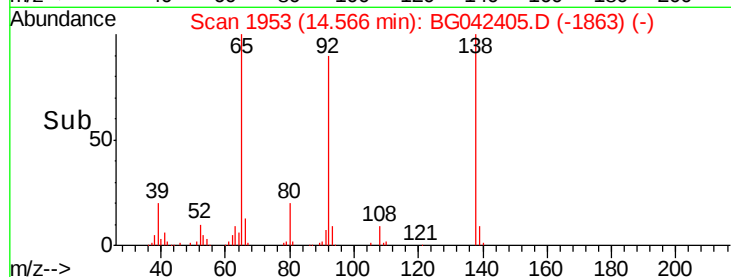
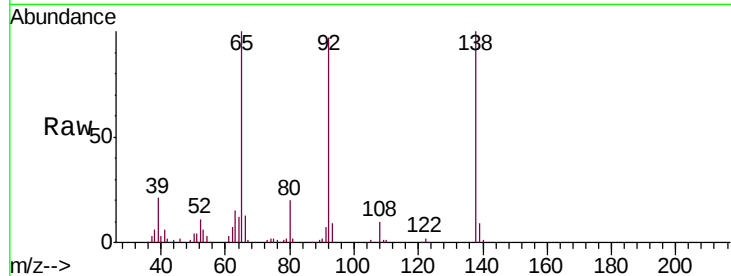
#53
 3-Nitroaniline
 Concen: 41.046 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.3	12.5
92	97.2	78.2	117.4

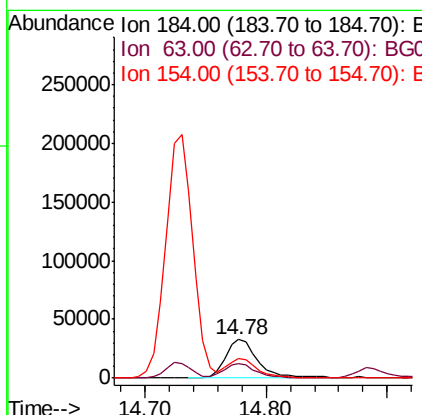
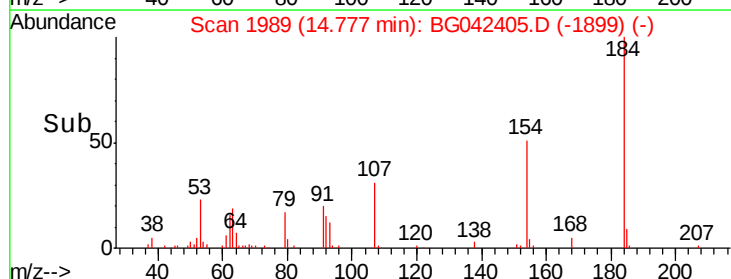
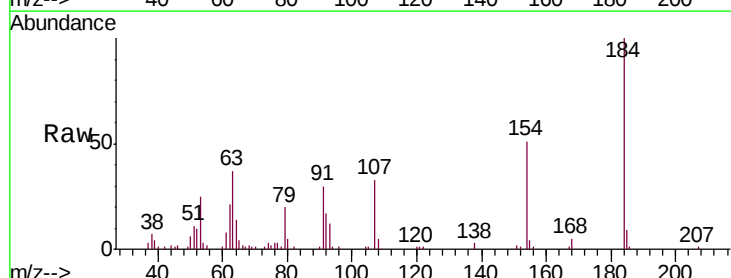
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#54
 2,4-Dinitrophenol
 Concen: 38.689 ng
 RT: 14.78 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.4	31.7	47.5
154	51.3	42.0	63.0





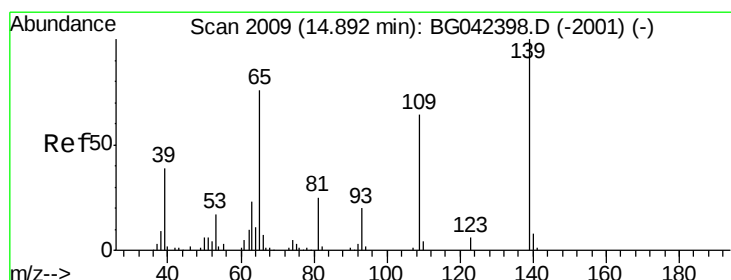
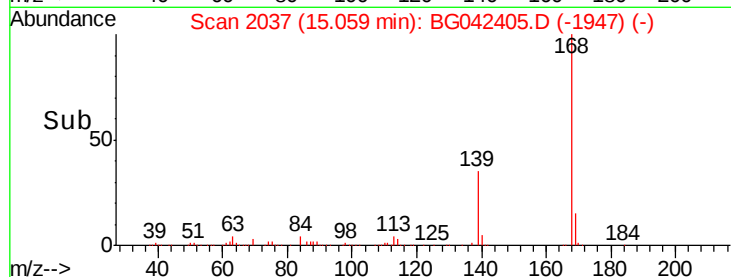
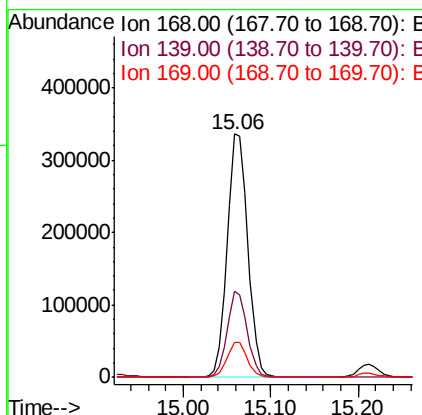
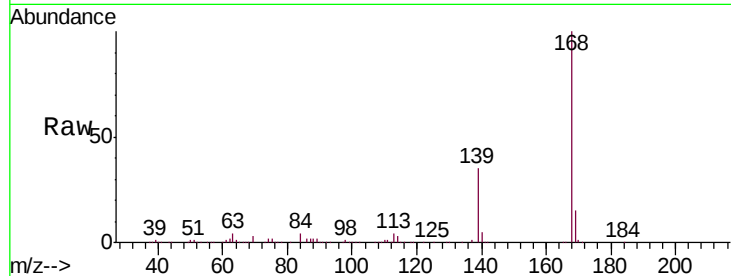
#55
Dibenzenofuran
Concen: 41.510 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	27.2	40.8
169	14.5	11.5	17.3

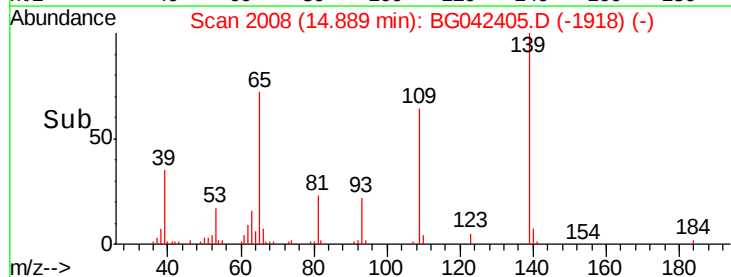
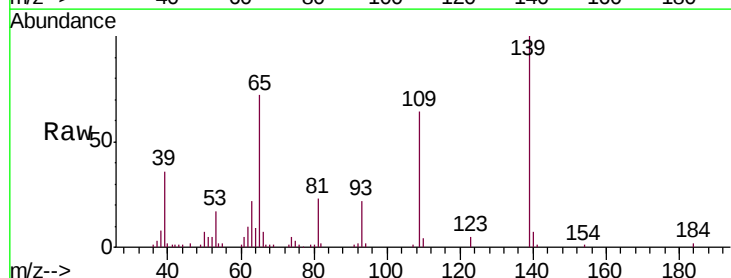
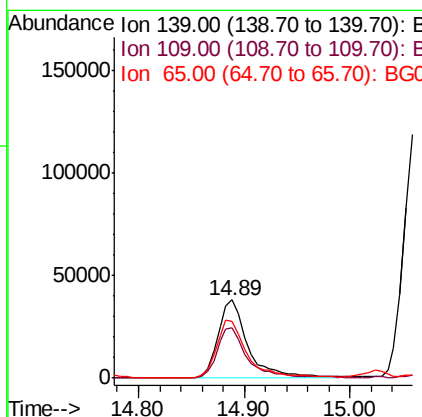
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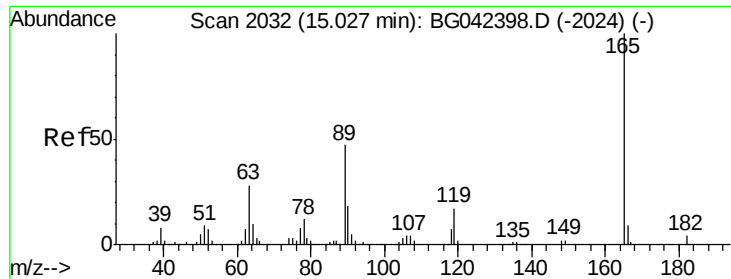
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#56
4-Nitrophenol
Concen: 40.764 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.9	43.9	83.9
65	72.0	56.3	96.3





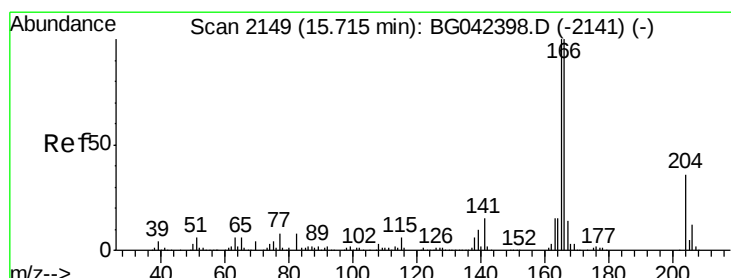
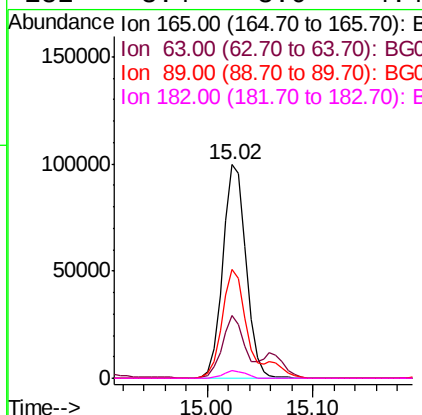
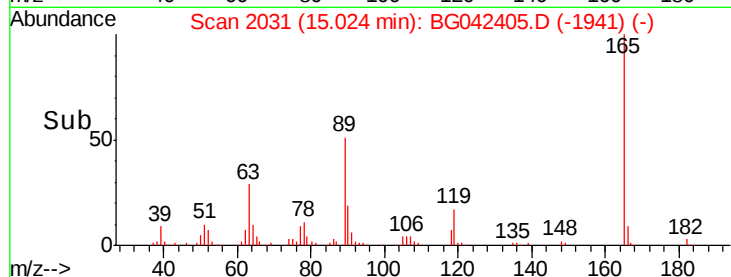
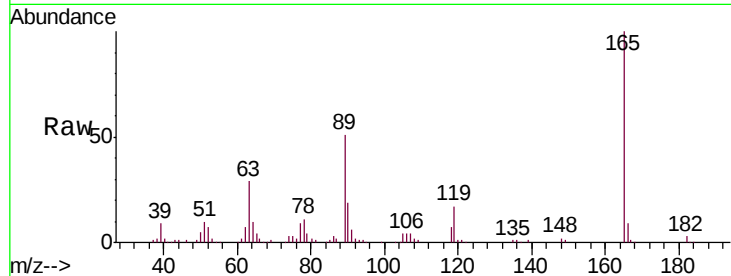
#57
2,4-Dinitrotoluene
Concen: 40.866 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		151902		
63	29.2	22.5	33.7		
89	50.7	37.8	56.6		
182	3.4	3.0	4.4		

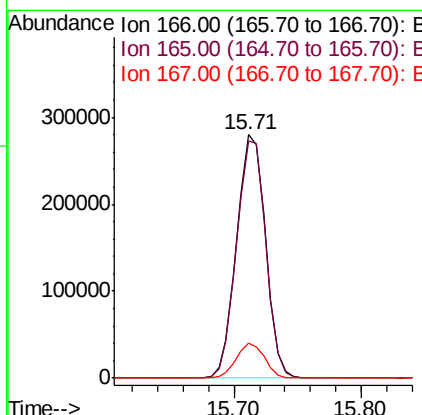
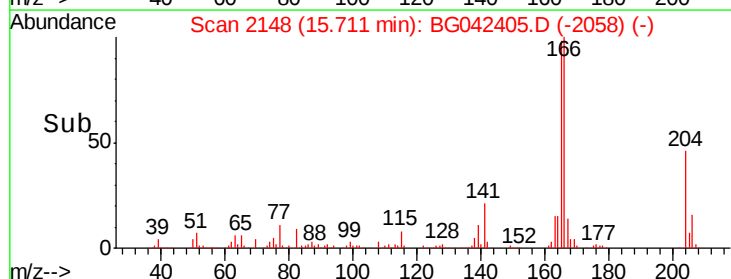
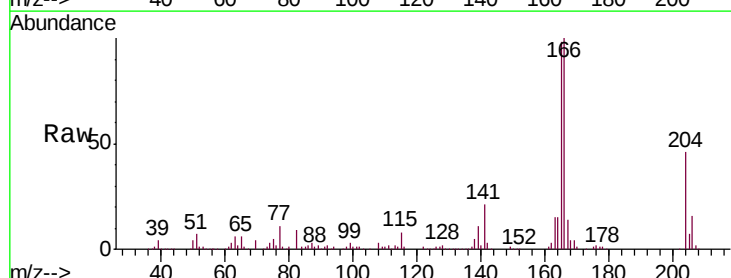
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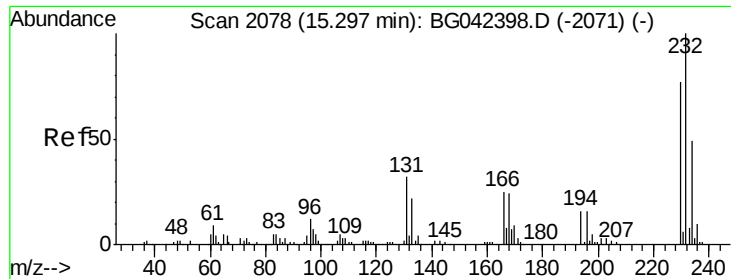
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#58
Fluorene
Concen: 41.304 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		441672		
165	97.7	79.7	119.5		
167	14.1	10.9	16.3		





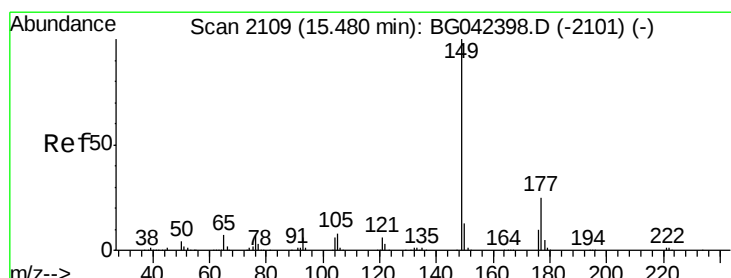
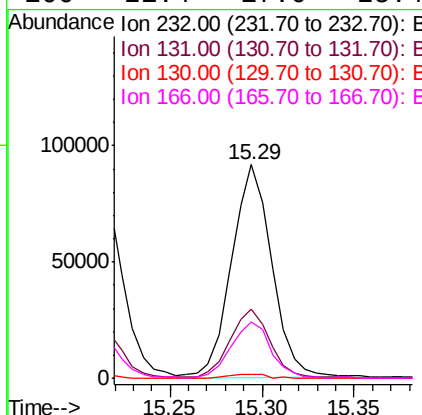
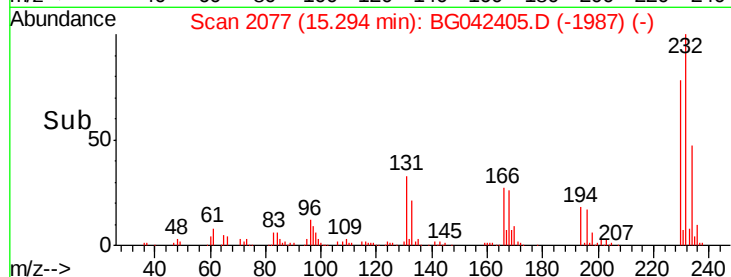
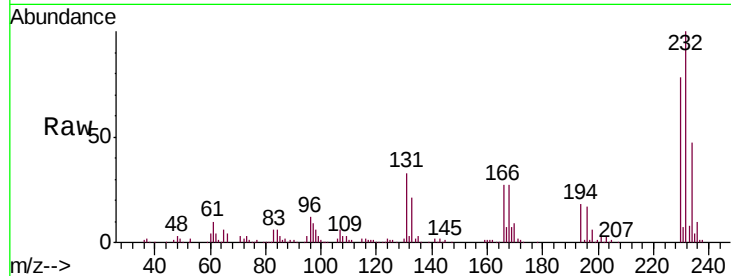
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.456 ng/ml
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	139674		
131	28.4		22.9	34.3
130	1.5		1.4	2.0
166	21.4		17.0	25.4

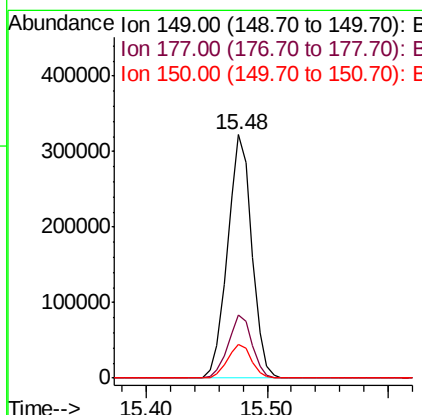
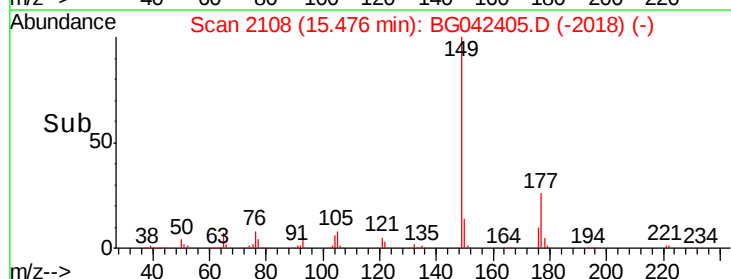
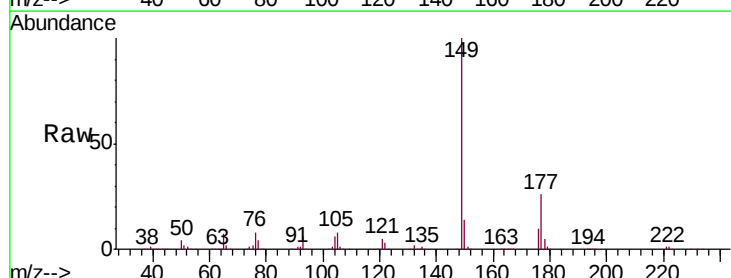
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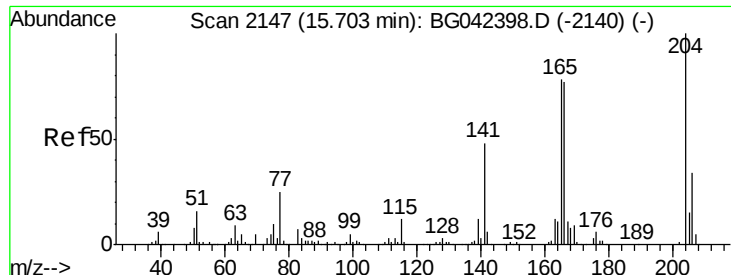
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#60
 Diethylphthalate
 Concen: 40.847 ng/ml
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	447155		
177	25.9		20.4	30.6
150	13.9		10.3	15.5





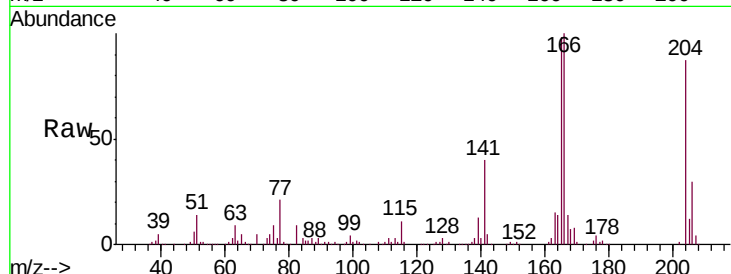
#61
4-Chlorophenyl-phenylether
Concen: 41.418 ng
RT: 15.71 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	266982		
206	34.0		27.2	40.8
141	45.8		38.7	58.1

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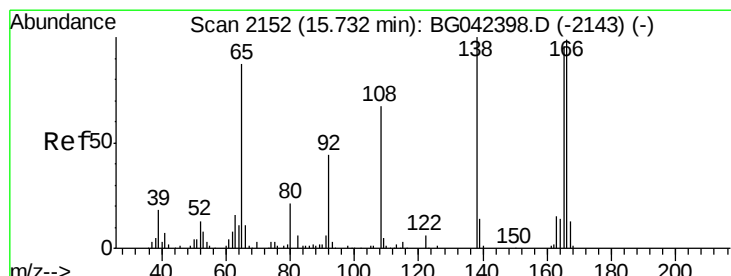
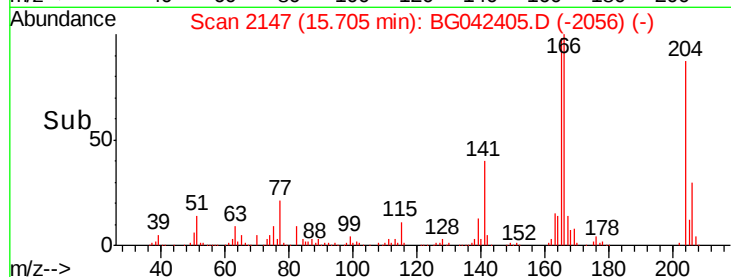
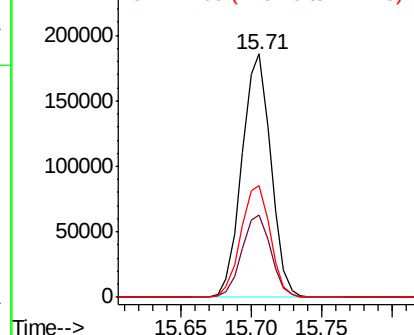


Abundance

Ion 204.00 (203.70 to 204.70): E

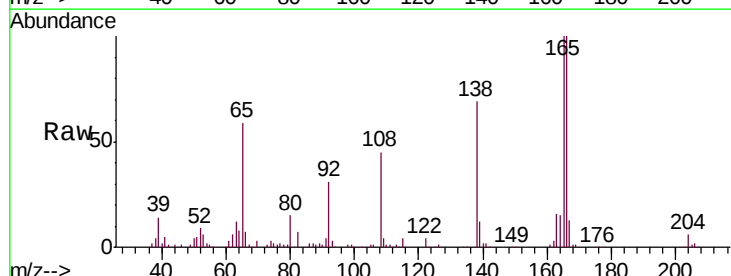
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.643 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	115699		
92	45.1		24.2	64.2
108	65.2		46.8	86.8

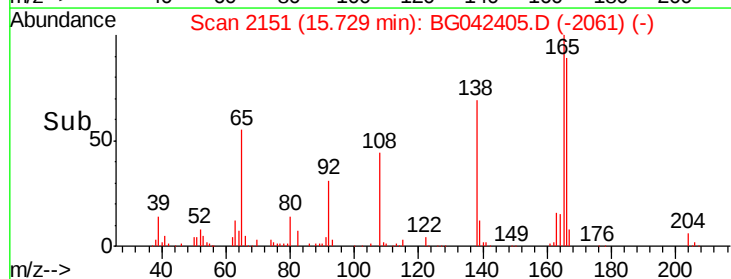
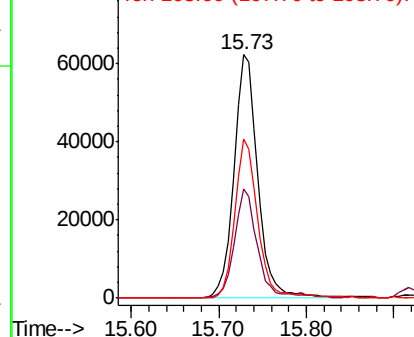


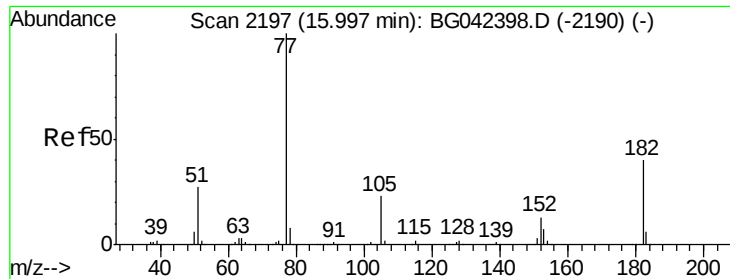
Abundance

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





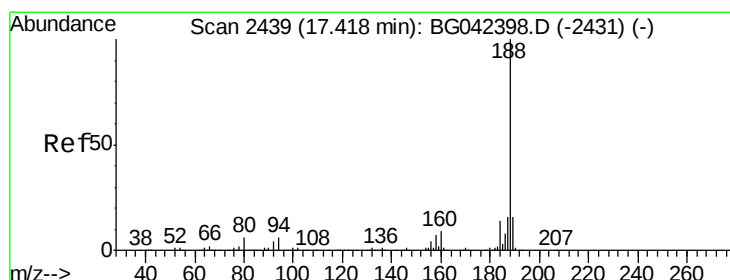
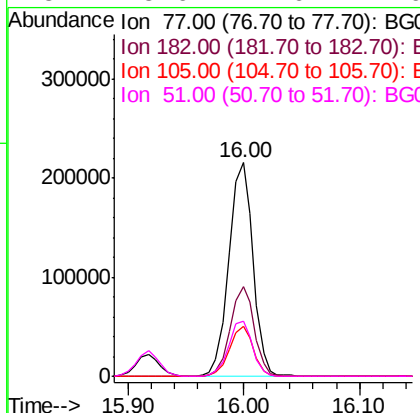
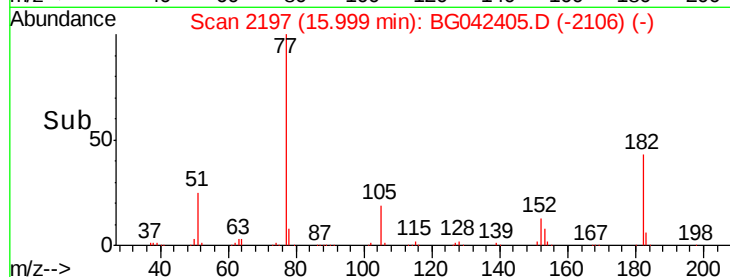
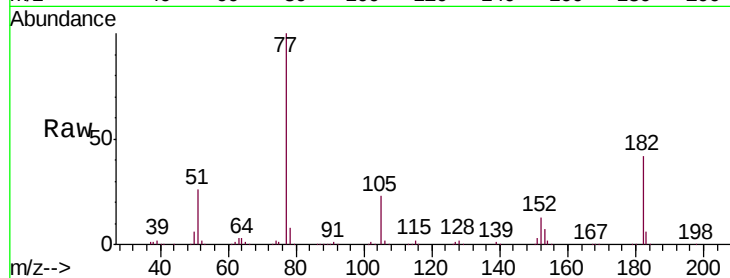
#63
Azobenzene
Concen: 41.241 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	41.8	19.9	59.9	
105	23.3	2.9	42.9	
51	25.6	7.6	47.6	

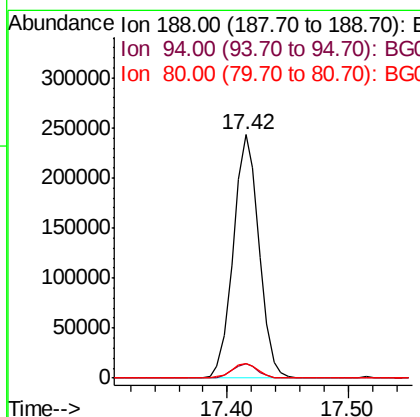
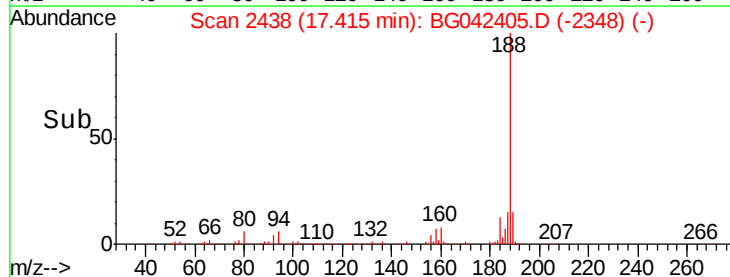
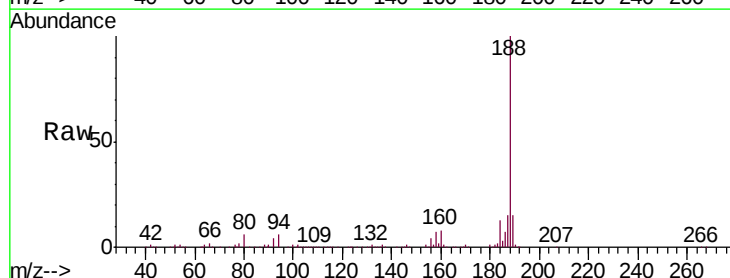
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.8	4.5	6.7	
80	6.1	4.9	7.3	





#65

4,6-Dinitro-2-methylphenol

Concen: 40.402 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Instrument :

BNA_G

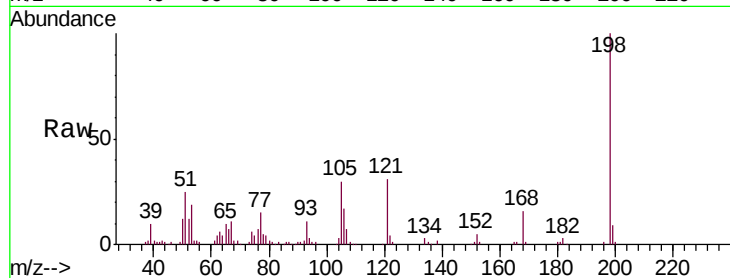
ClientSampleId :

SSTDCCC040

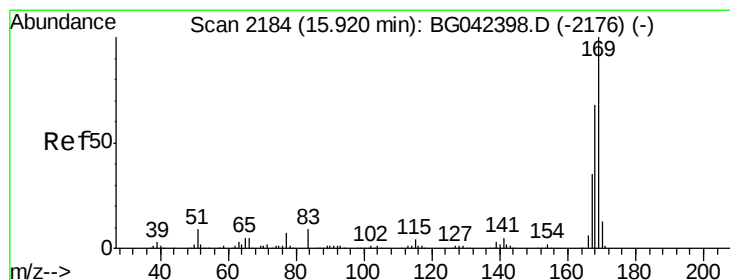
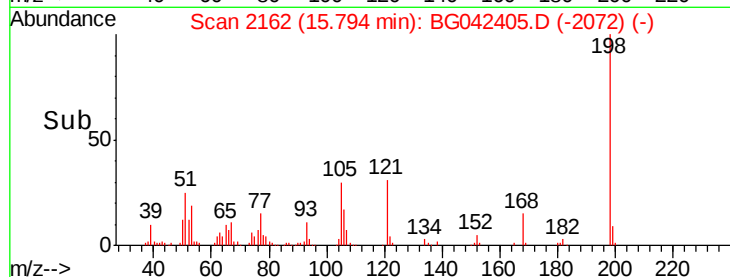
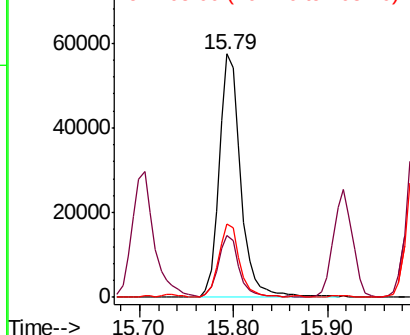
Tot Ion:	198	Resp:	91488
Ion Ratio	Lower	Upper	
198	100		
51	25.2	4.2	44.2
105	29.9	8.8	48.8

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



#66

n-Nitrosodiphenylamine

Concen: 41.055 ng

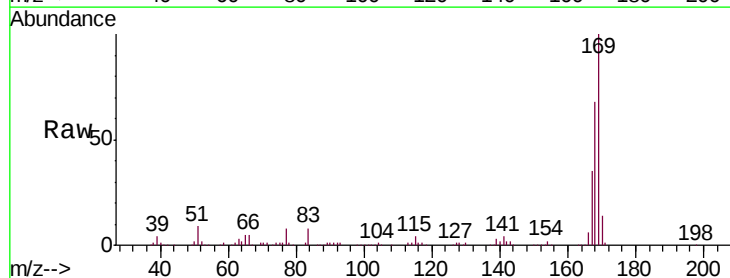
RT: 15.92 min Scan# 2183

Delta R.T. -0.00 min

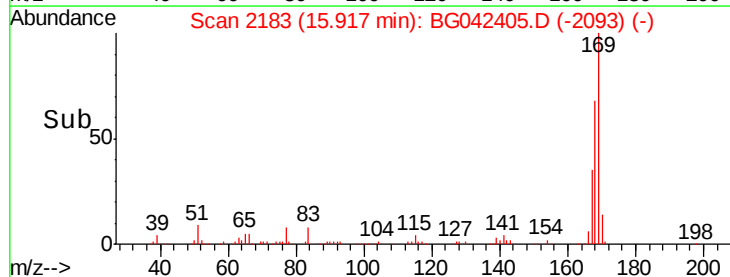
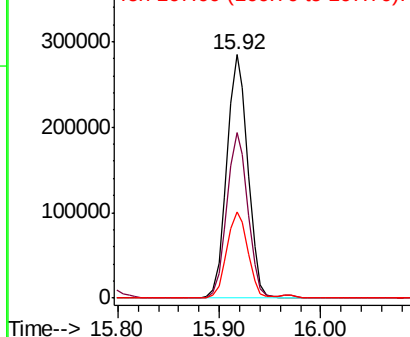
Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Tgt Ion:	169	Resp:	407785
Ion Ratio	Lower	Upper	
169	100		
168	67.9	54.3	81.5
167	35.4	28.2	42.2



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





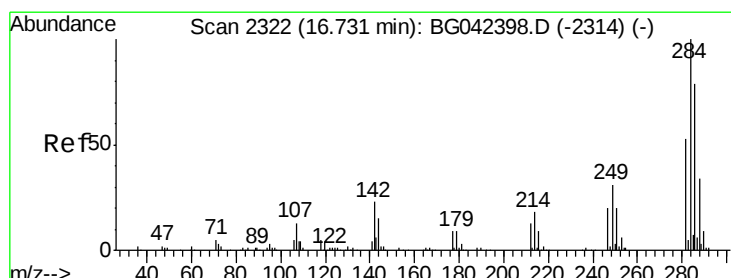
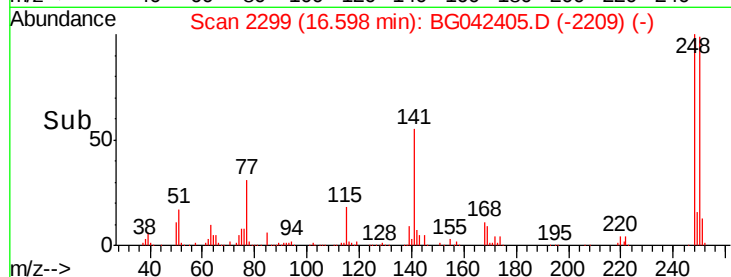
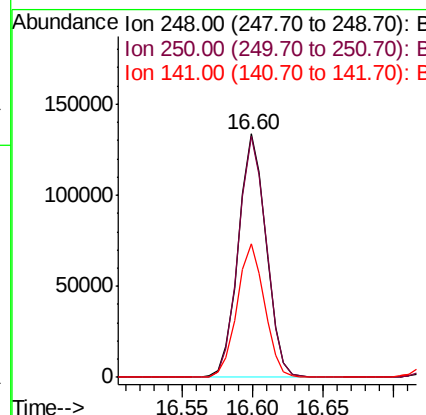
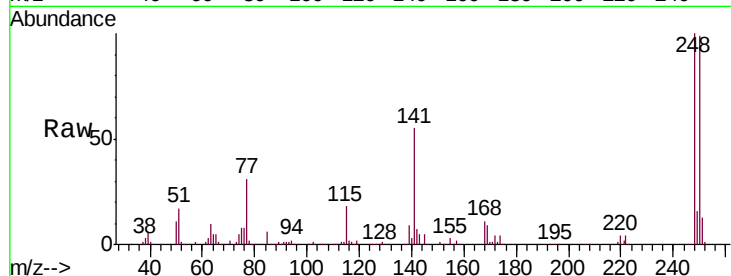
#67
 4-Bromophenyl-phenylether
 Concen: 40.125 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.9	118.3
141	54.7	43.3	64.9

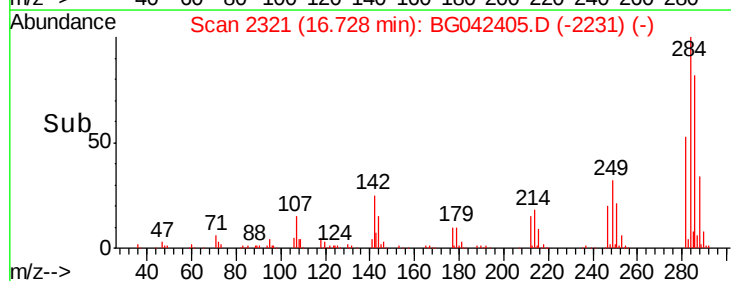
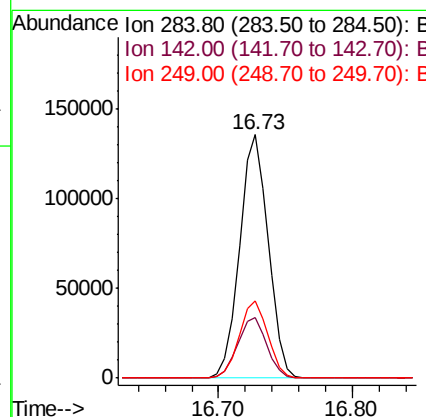
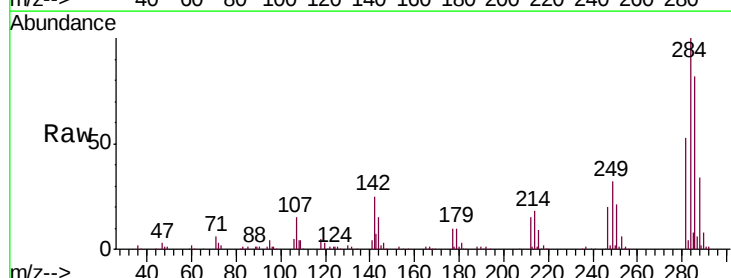
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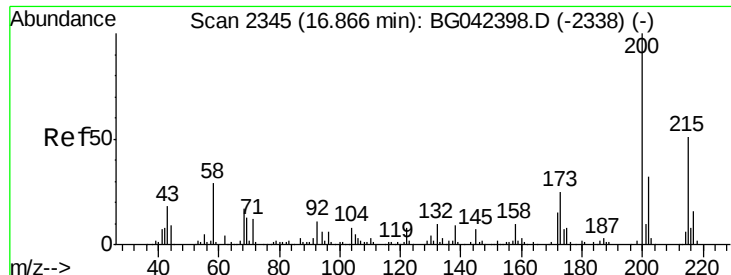
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#68
 Hexachlorobenzene
 Concen: 40.263 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.6	18.2	27.4
249	31.6	25.0	37.4





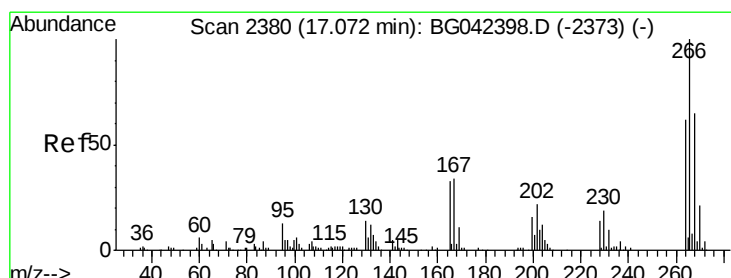
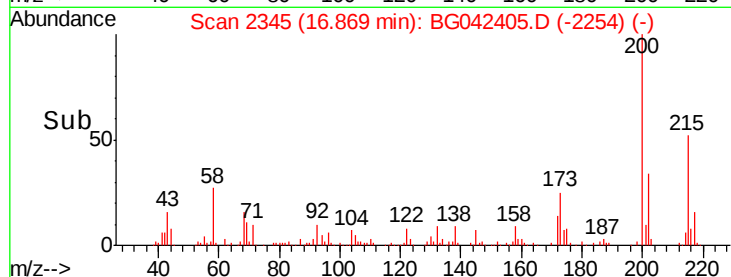
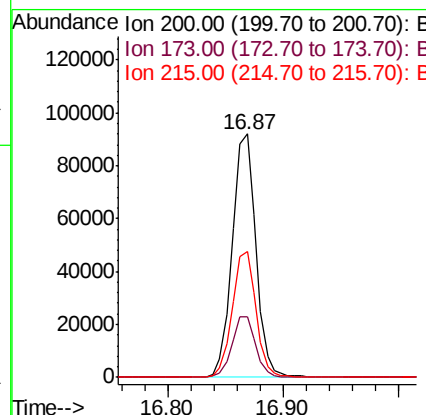
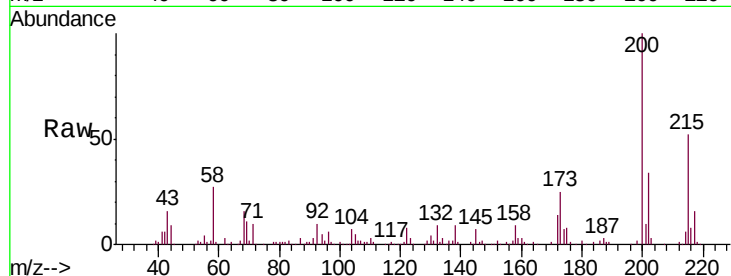
#69
 Atrazine
 Concen: 37.210 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. 0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.8	4.9	44.9
215	51.5	30.7	70.7

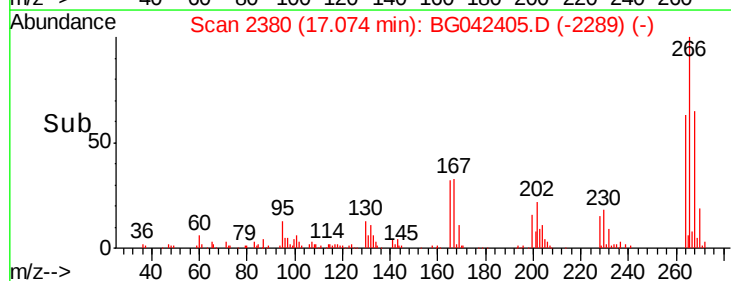
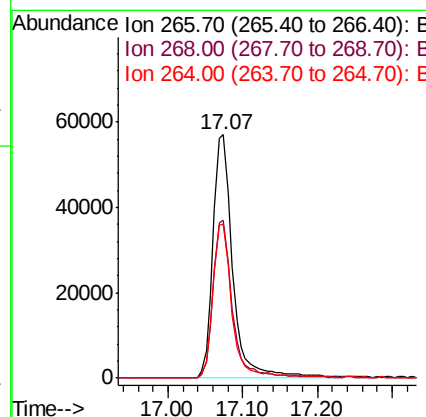
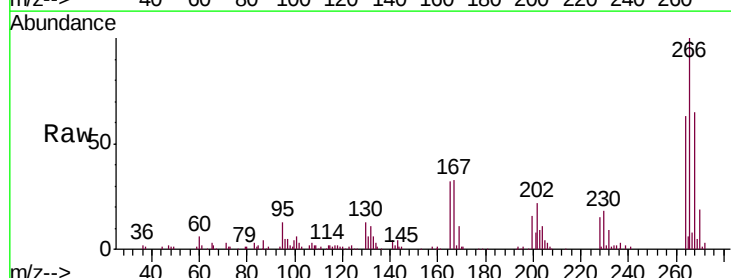
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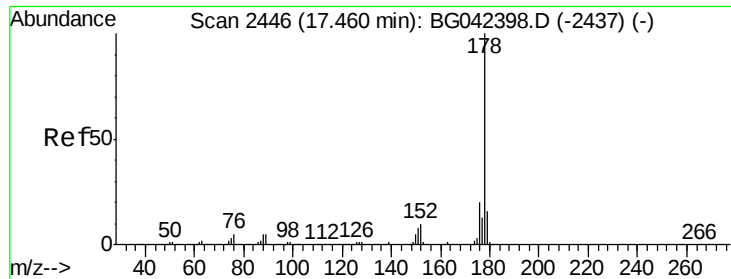
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#70
 Pentachlorophenol
 Concen: 40.748 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. 0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.6	52.1	78.1
264	63.0	49.4	74.2





#71

Phenanthrene

Concen: 41.471 ng

RT: 17.46 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Instrument :

BNA_G

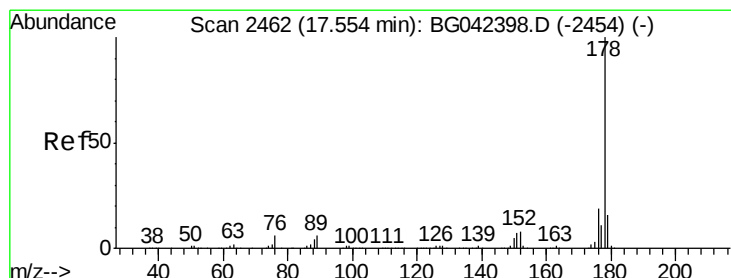
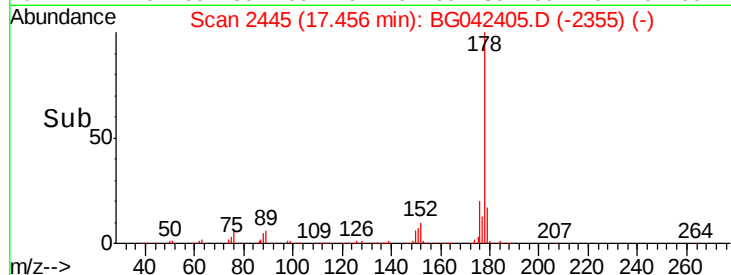
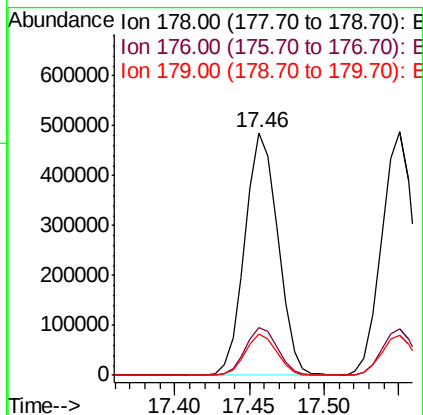
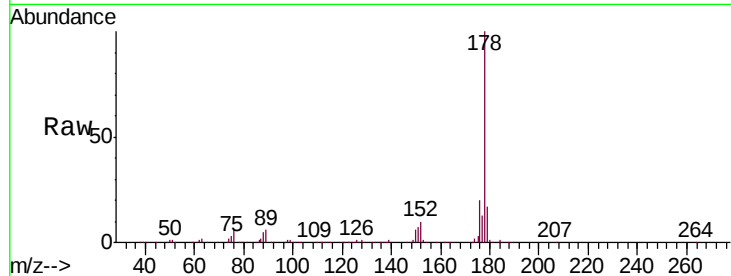
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	744015
Ion Ratio	Lower	Upper
178	100	
176	19.7	15.9 23.9
179	16.8	12.7 19.1

Manual Integrations
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#72

Anthracene

Concen: 41.193 ng

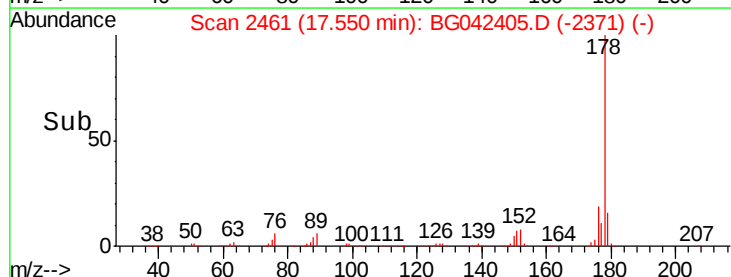
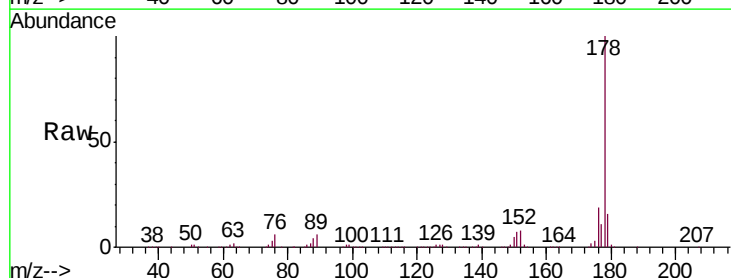
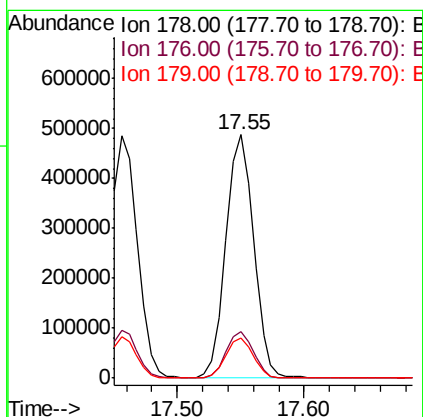
RT: 17.55 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Tgt Ion:178	Resp:	737761
Ion Ratio	Lower	Upper
178	100	
176	19.0	15.5 23.3
179	16.3	12.9 19.3





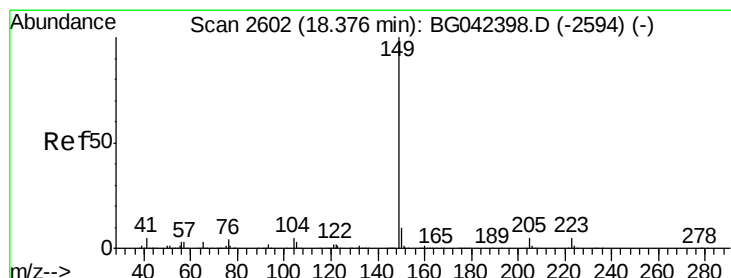
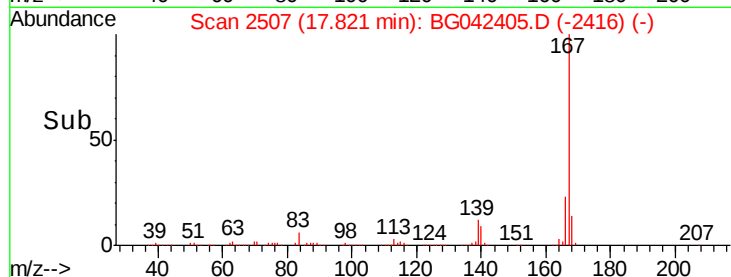
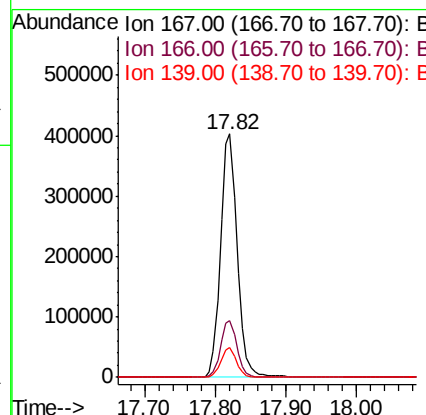
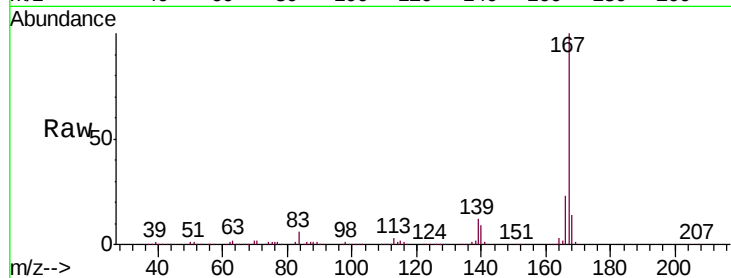
#73
 Carbazole
 Concen: 41.487 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.9	28.3
139	12.2	9.8	14.6

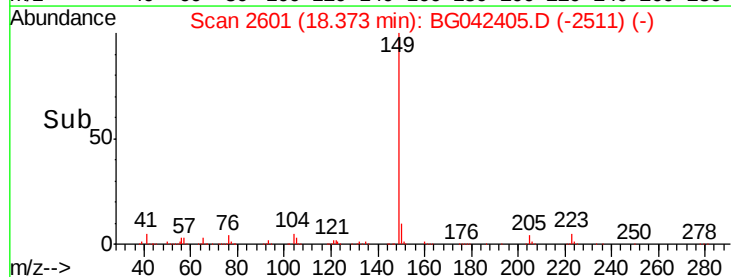
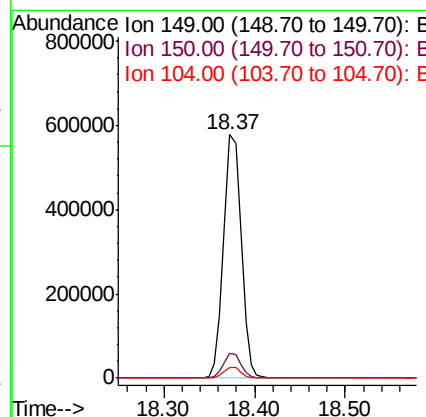
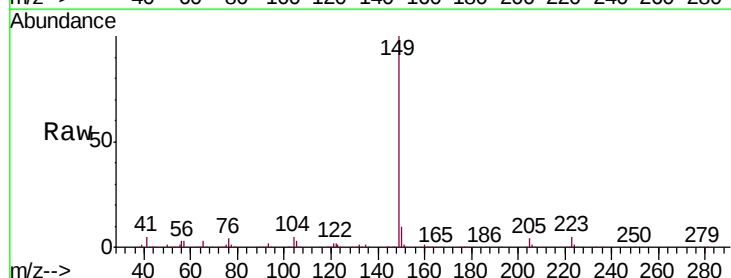
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#74
 Di-n-butylphthalate
 Concen: 41.367 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	4.5	3.7	5.5





#75

Fluoranthene

Concen: 42.287 ng

RT: 19.47 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Instrument :

BNA_G

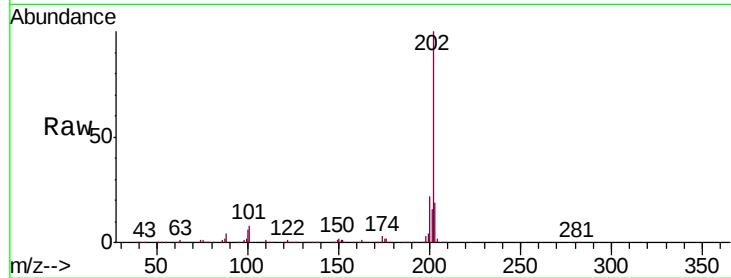
ClientSampleId :

SSTDCCC040

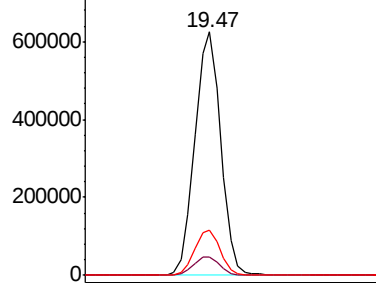
Tot Ion	Ratio	Resp	Lower	Upper
202	100	925871		
101	7.7	0.0	28.3	
203	18.7	0.0	39.6	

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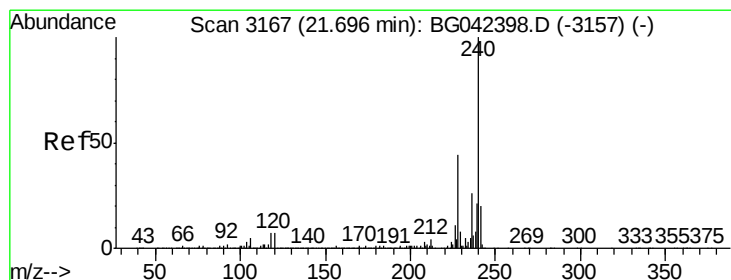
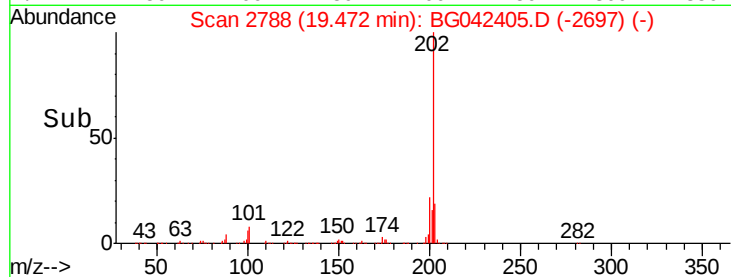
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

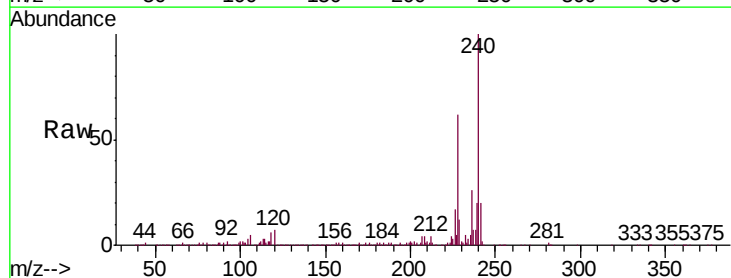
RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

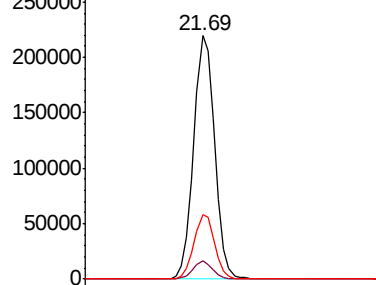
Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

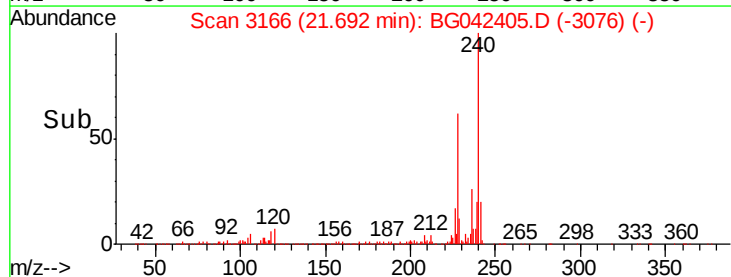
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	352296		
120	7.4	5.7	8.5	
236	26.5	21.0	31.4	

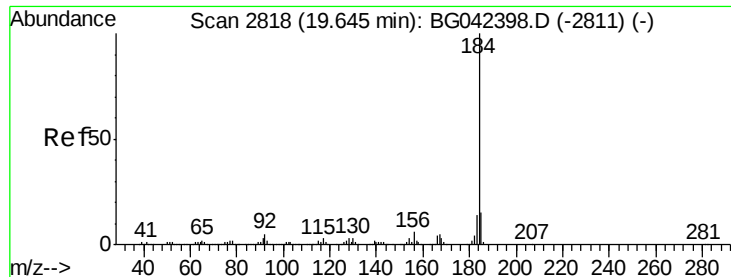


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 46.435 ng

RT: 19.65 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Instrument :

BNA_G

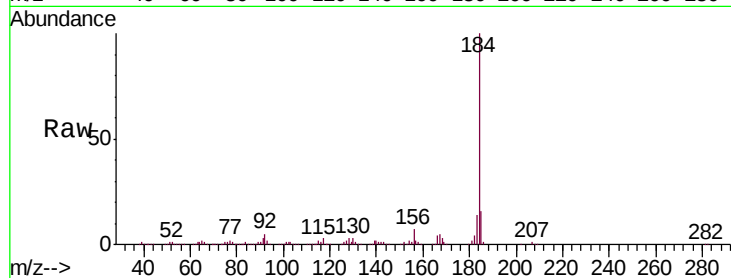
ClientSampleId :

SSTDCCC040

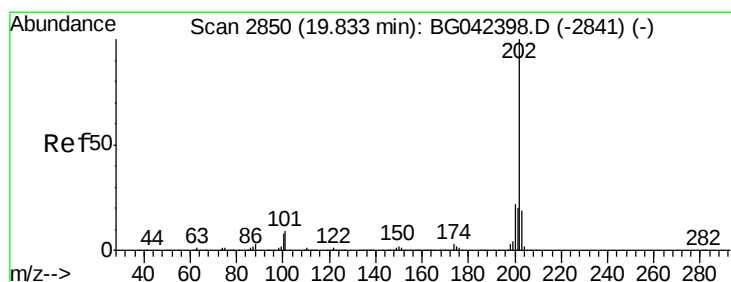
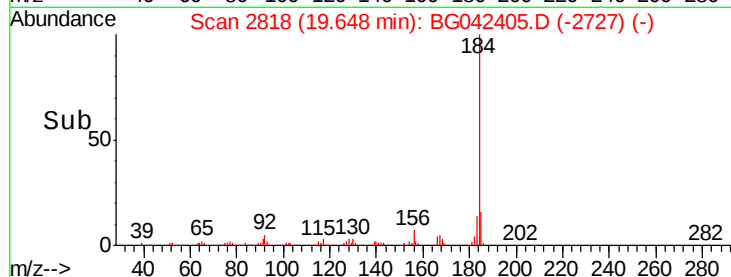
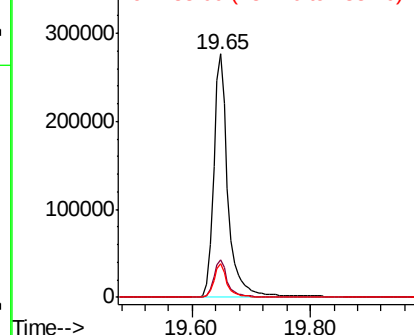
Tot Ion:	184	Resp:	469015
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.2	18.4
183	13.6	10.8	16.2

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



#78

Pyrene

Concen: 42.890 ng

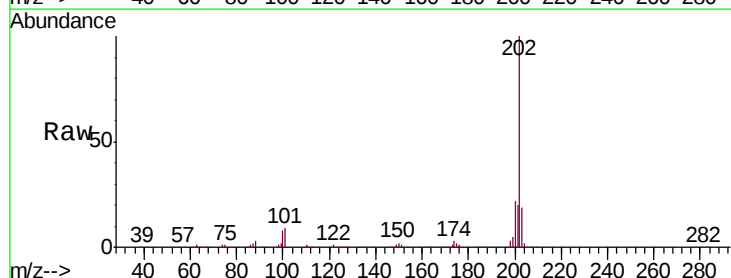
RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

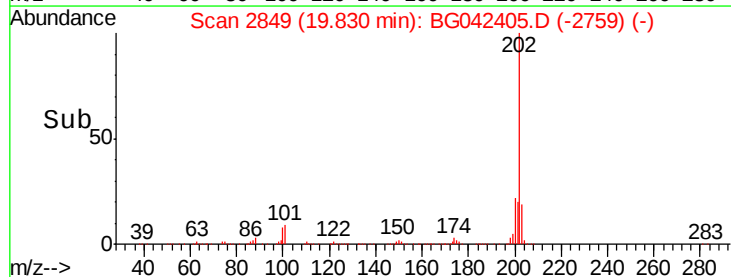
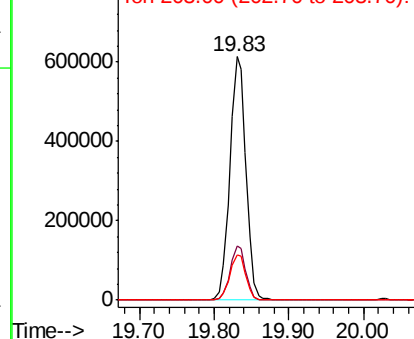
Lab File: BG042405.D

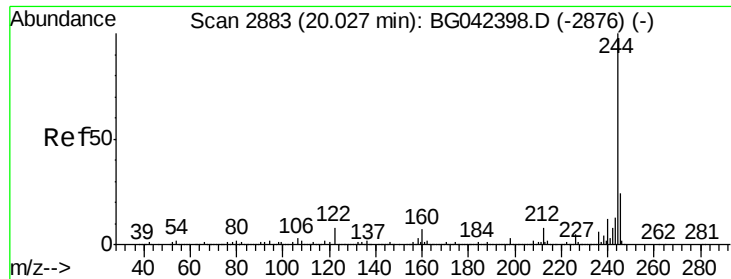
Acq: 22 Aug 2019 17:40

Tgt Ion:	202	Resp:	926387
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.8	26.6
203	18.7	15.5	23.3



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





#79

Terphenyl-d14

Concen: 83.250 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1356599

Ion Ratio Lower Upper

244 100

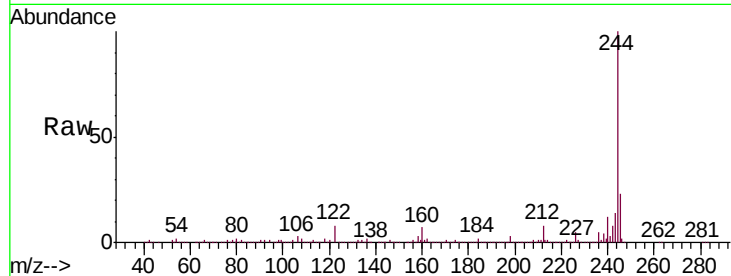
212 7.9 6.0 9.0

122 8.1 6.7 10.1

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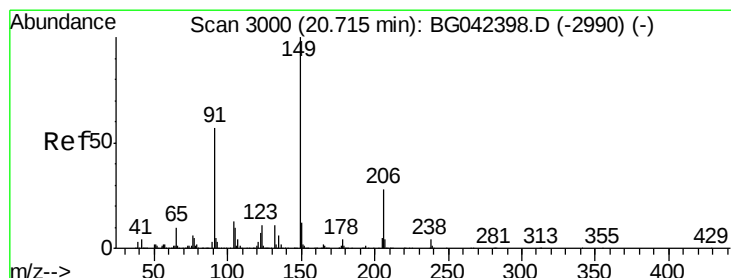
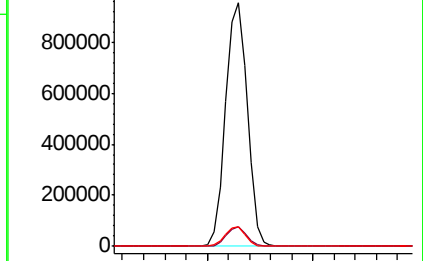
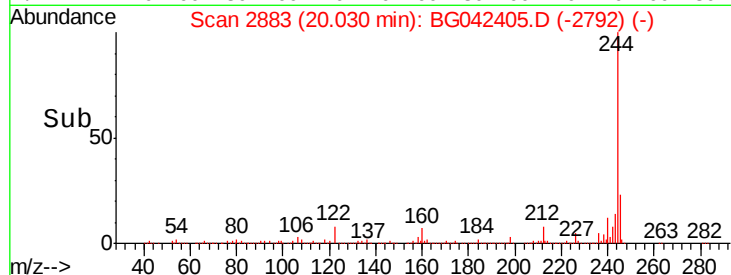
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.587 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

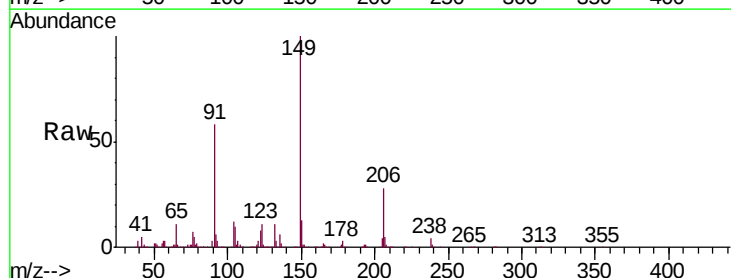
Tgt Ion:149 Resp: 353296

Ion Ratio Lower Upper

149 100

91 58.4 45.9 68.9

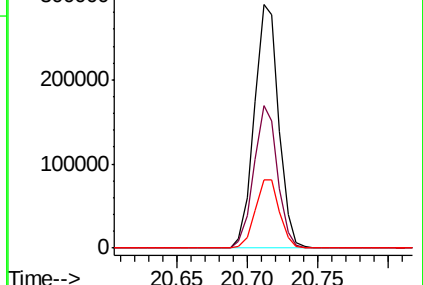
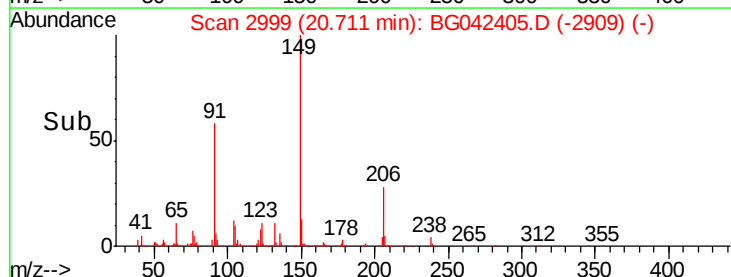
206 28.0 22.5 33.7

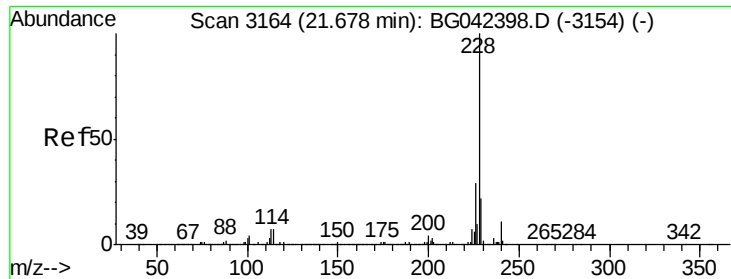


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.103 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Instrument :

BNA_G

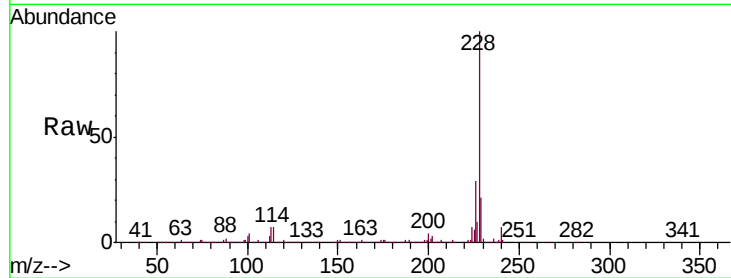
ClientSampleId :

SSTDCCC040

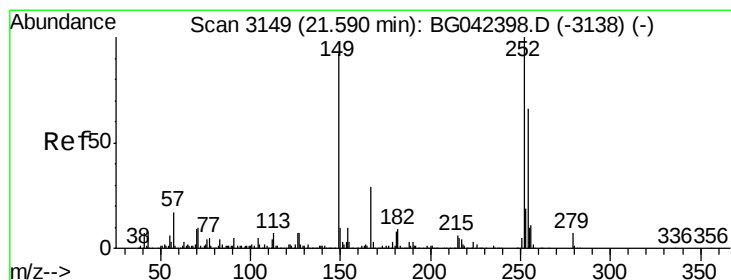
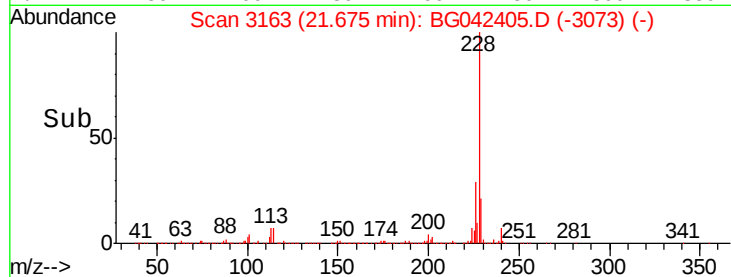
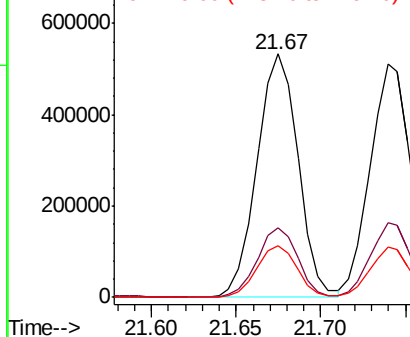
Tot Ion:	228	Resp:	902295
Ion Ratio		Lower	Upper
228	100		
226	28.7	23.4	35.2
229	21.2	17.4	26.2

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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: 41.977 ng

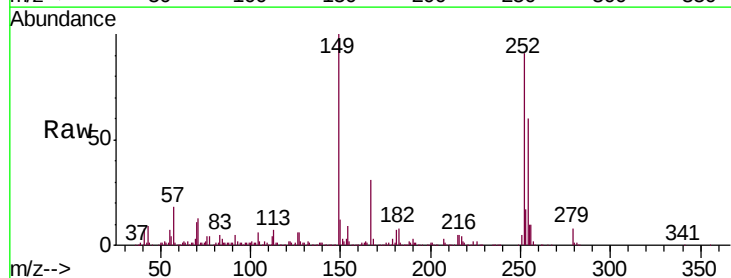
RT: 21.59 min Scan# 3148

Delta R.T. -0.00 min

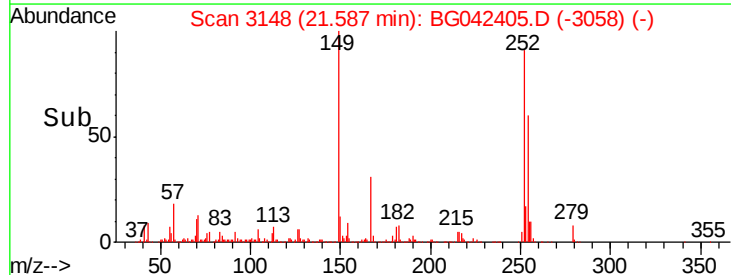
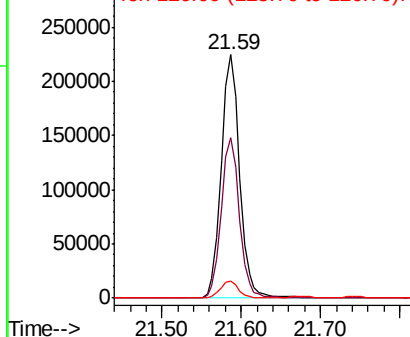
Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Tgt Ion:	252	Resp:	361805
Ion Ratio		Lower	Upper
252	100		
254	66.1	53.0	79.4
126	7.1	5.7	8.5



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





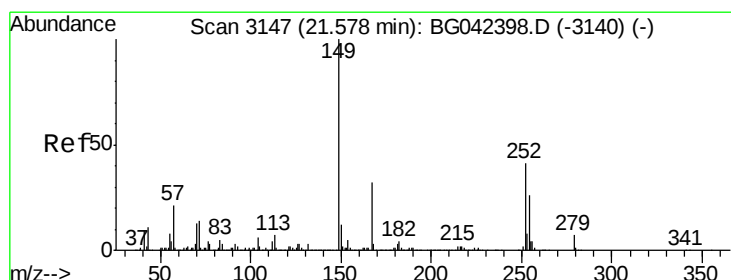
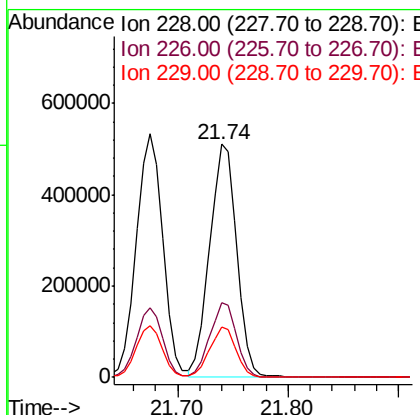
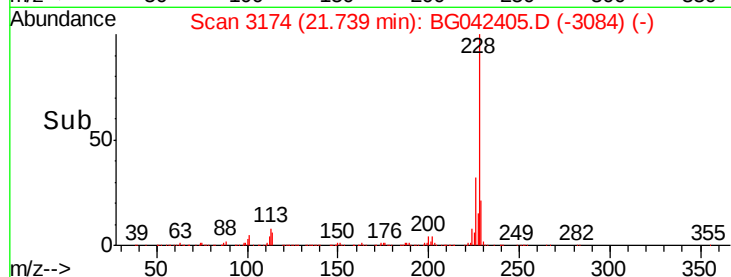
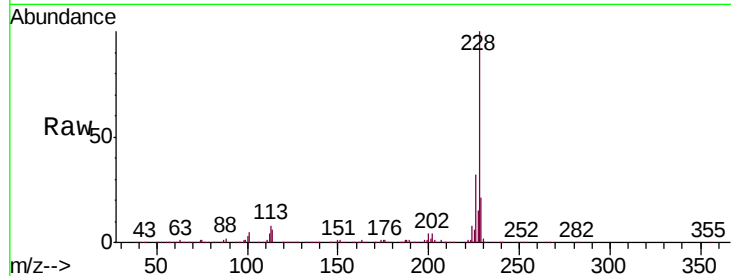
#83
 Chrysene
 Concen: 41.591 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	21.4	16.9	25.3

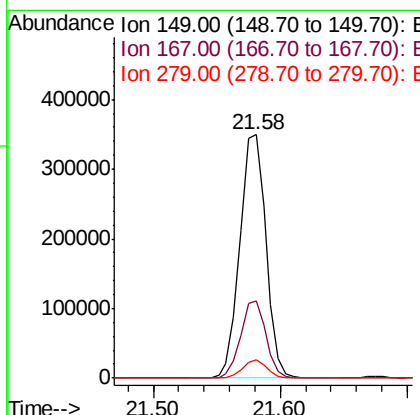
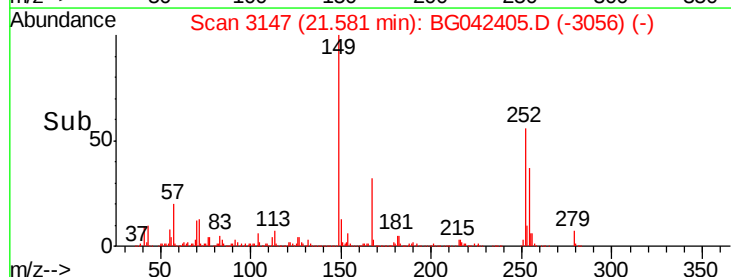
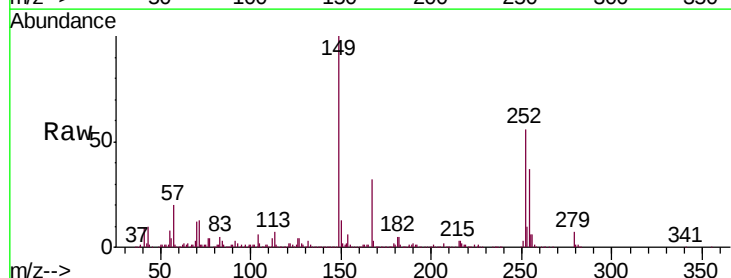
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.080 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG042405.D
 Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.0	26.0	39.0
279	7.3	5.4	8.0





#85

Di-n-octyl phthalate

Concen: 42.233 ng

RT: 22.80 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Instrument :

BNA_G

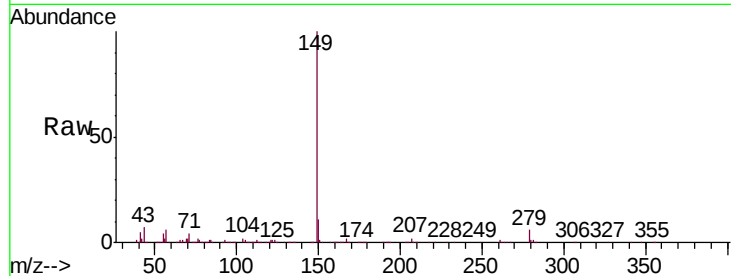
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	856791
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.6	2.4
43	6.6	5.3	7.9

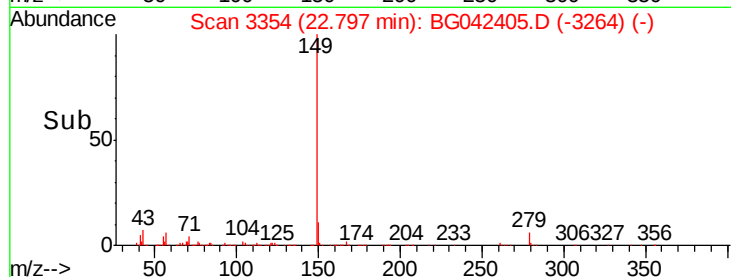
Manual Integrations
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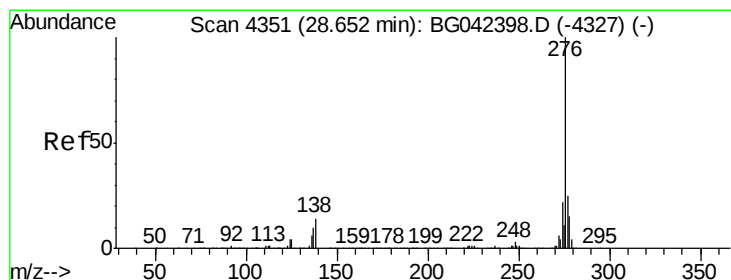


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

22.80



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.162 ng

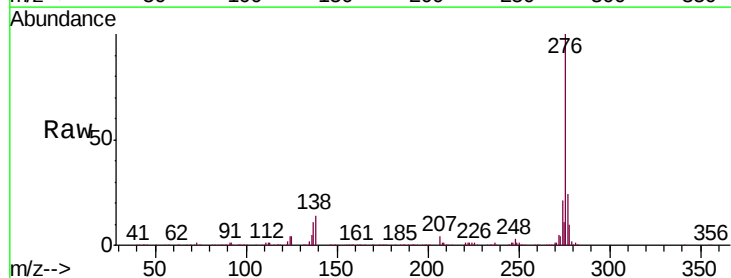
RT: 28.64 min Scan# 4349

Delta R.T. -0.01 min

Lab File: BG042405.D

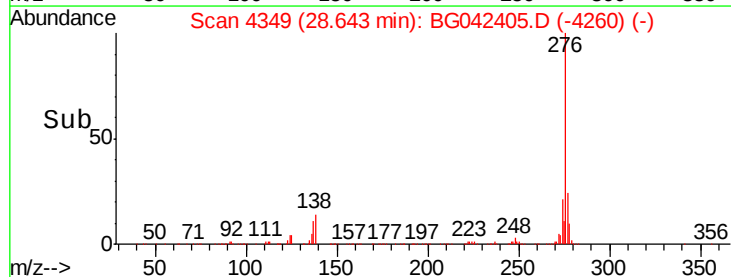
Acq: 22 Aug 2019 17:40

Tgt Ion:	276	Resp:	1156142
Ion Ratio	Lower	Upper	
276	100		
138	17.3	9.2	13.8#
277	26.4	21.0	31.6

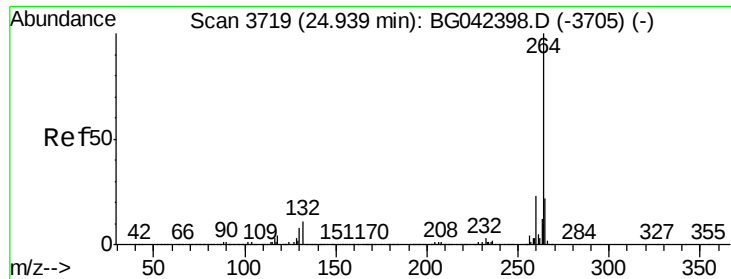


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

28.64



Time-->



#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3718

Delta R.T. -0.00 min

Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

Instrument :

BNA_G

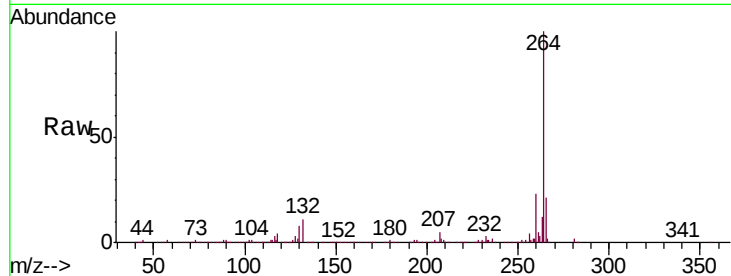
ClientSampleId :

SSTDCCC040

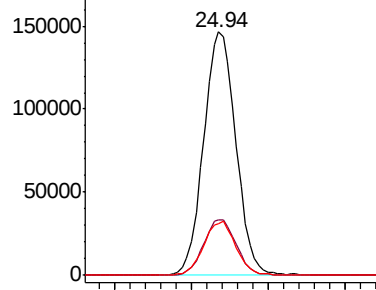
Tot Ion:	264	Resp:	429070
Ion Ratio	Lower	Upper	
264	100		
260	22.7	18.5	27.7
265	21.4	17.6	26.4

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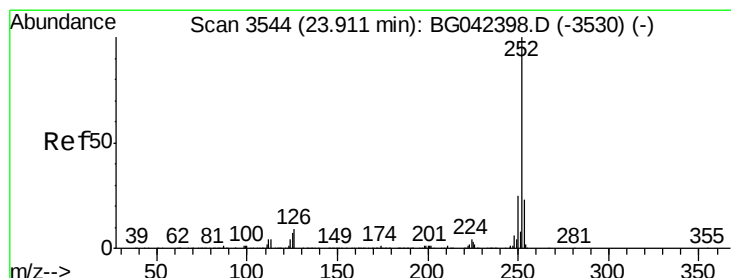
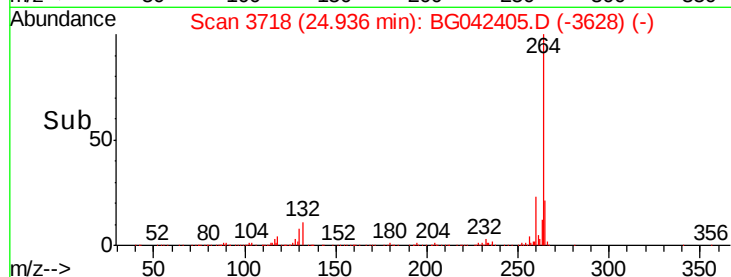
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Abundance Ion 264.00 (263.70 to 264.70): E
200000
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 41.647 ng

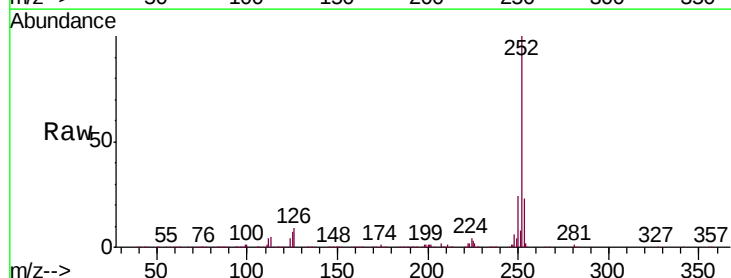
RT: 23.91 min Scan# 3543

Delta R.T. -0.00 min

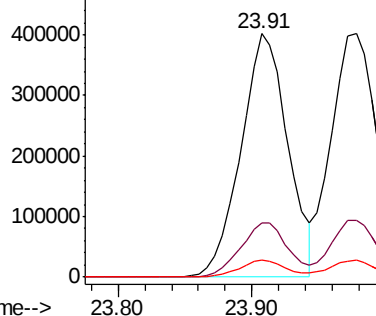
Lab File: BG042405.D

Acq: 22 Aug 2019 17:40

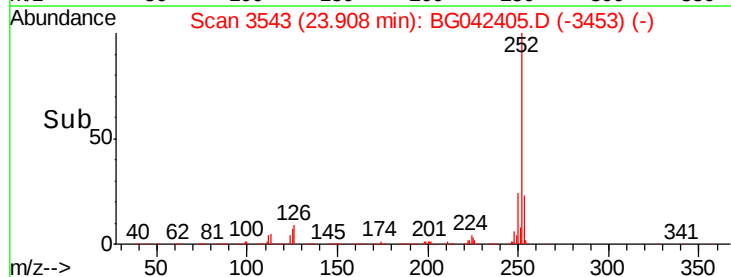
Tgt Ion:	252	Resp:	982404
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.6	27.8
125	6.8	5.6	8.4

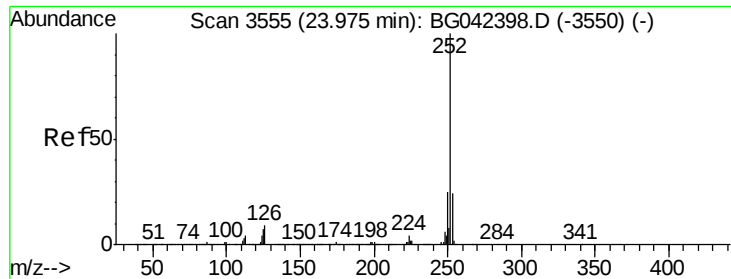


Abundance Ion 252.00 (251.70 to 252.70): E
500000
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





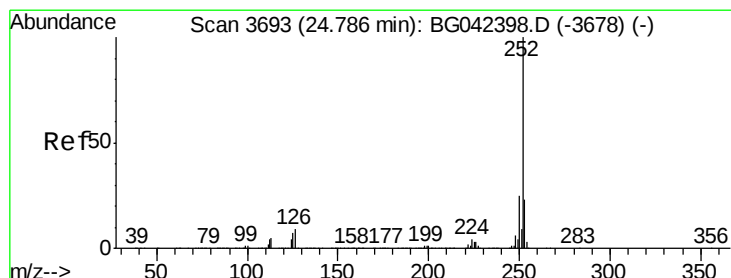
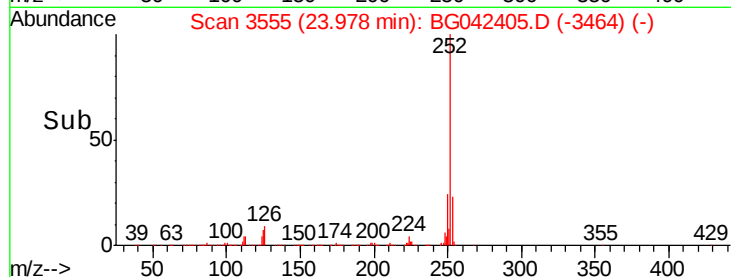
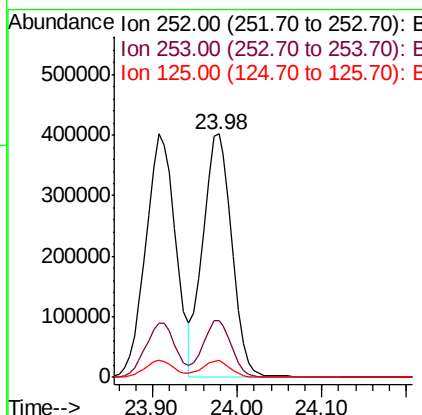
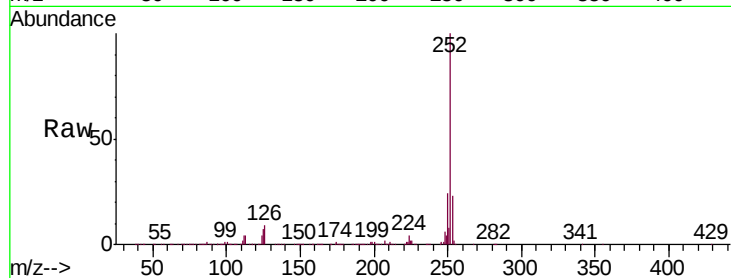
#89
Benzo(k)fluoranthene
Concen: 42.282 ng
RT: 23.98 min Scan# 3555
Delta R.T. 0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	27.8
125	6.8	5.8	8.6

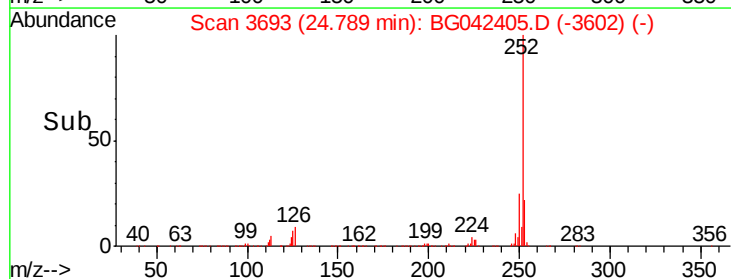
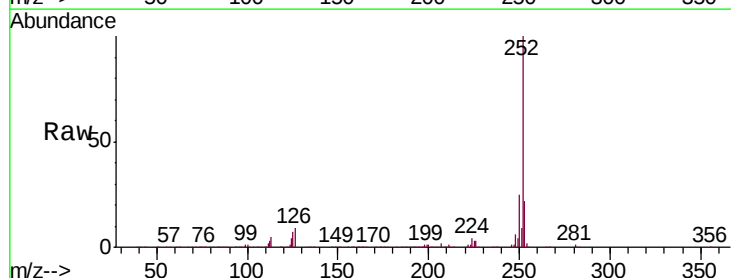
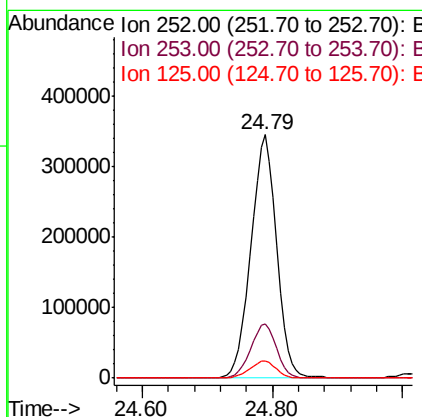
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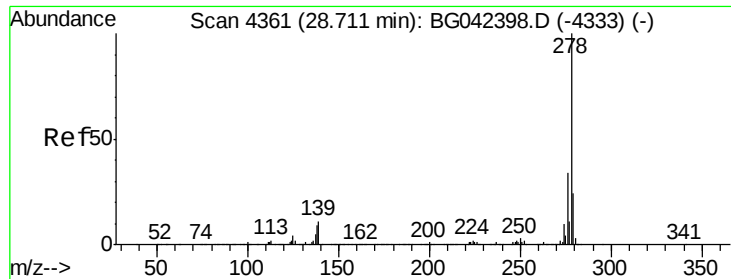
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#90
Benzo(a)pyrene
Concen: 42.025 ng
RT: 24.79 min Scan# 3693
Delta R.T. 0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	7.0	6.0	9.0





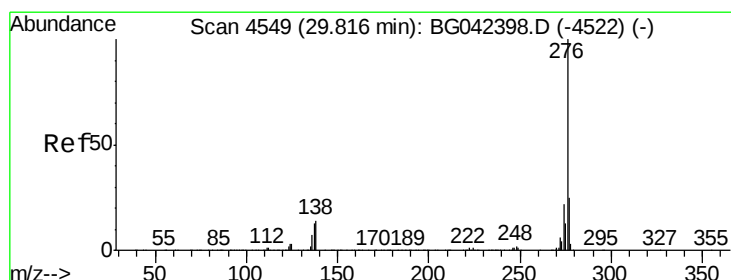
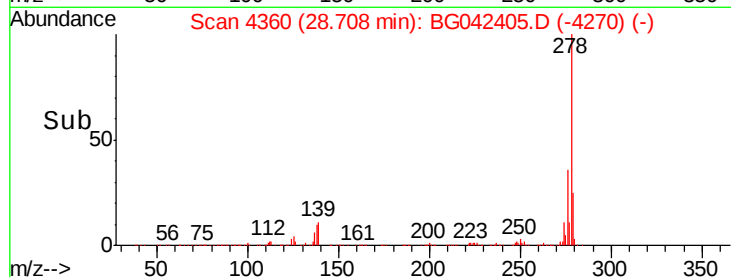
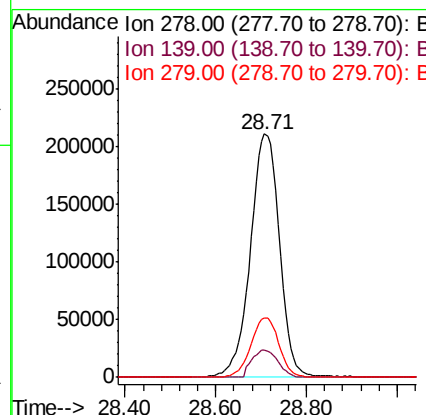
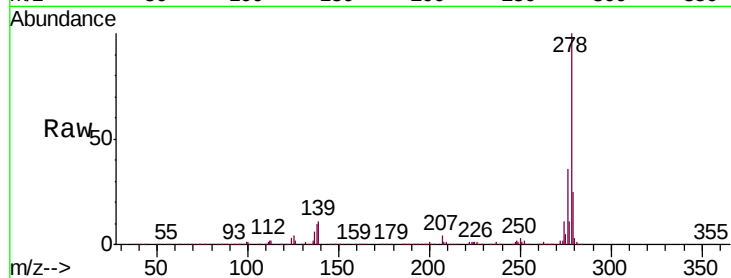
#91
Dibenzo(a,h)anthracene
Concen: 41.465 ng
RT: 28.71 min Scan# 4360
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.2	8.8	13.2
279	24.6	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 41.260 ng
RT: 29.81 min Scan# 4548
Delta R.T. -0.00 min
Lab File: BG042405.D
Acq: 22 Aug 2019 17:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.8	29.8
138	15.2	11.4	17.0

