

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082819\
 Data File : BG042525.D
 Acq On : 28 Aug 2019 8:44
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Jagrut
 8/29/2019 7:48:24 PM

Quant Time: Aug 28 15:16:52 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	37623	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	157008	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	116187	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	270034	20.00	ng	0.00
76) Chrysene-d12	21.69	240	279414	20.00	ng	0.00
87) Perylene-d12	24.93	264	333802	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	153343	82.55	ng	0.00
7) Phenol-d6	7.16	99	199839	79.64	ng	0.00
23) Nitrobenzene-d5	9.17	82	186888	82.26	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	135084	81.80	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	594220	86.50	ng	0.00
79) Terphenyl-d14	20.03	244	1089505	84.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	33513	43.229	ng	97
3) Pyridine	3.83	79	82126	41.313	ng	100
4) n-Nitrosodimethylamine	3.75	42	28929	40.745	ng	95
6) Aniline	7.32	93	133034	39.749	ng	97
8) 2-Chlorophenol	7.56	128	92410	41.047	ng	97
9) Benzaldehyde	7.13	77	51056	40.642	ng	94
10) Phenol	7.19	94	102920	40.340	ng	98
11) bis(2-Chloroethyl)ether	7.41	93	82151	41.000	ng	96
12) 1,3-Dichlorobenzene	7.89	146	118395	41.339	ng	98
13) 1,4-Dichlorobenzene	8.03	146	117993	40.673	ng	97
14) 1,2-Dichlorobenzene	8.36	146	113013	40.679	ng	98
15) Benzyl Alcohol	8.24	79	73120	40.503	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	107194	39.471	ng	99
17) 2-Methylphenol	8.45	107	75832	40.354	ng	94
18) Hexachloroethane	9.09	117	40310	40.588	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	66334	40.805	ng	97
20) 3+4-Methylphenols	8.78	107	103784	39.912	ng	98
22) Acetophenone	8.83	105	138653	41.289	ng	# 97
24) Nitrobenzene	9.21	77	93335	40.567	ng	99
25) Isophorone	9.73	82	180642	40.286	ng	99
26) 2-Nitrophenol	9.93	139	59279	41.114	ng	99
27) 2,4-Dimethylphenol	9.99	122	78687	39.619	ng	99
28) bis(2-Chloroethoxy)methane	10.22	93	114709	40.589	ng	97
29) 2,4-Dichlorophenol	10.47	162	106214	40.875	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	132751	41.621	ng	94
31) Naphthalene	10.87	128	295993	40.605	ng	99
32) Benzoic acid	10.13	122	48040	35.825	ng	97
33) 4-Chloroaniline	10.98	127	136375	40.527	ng	100
34) Hexachlorobutadiene	11.16	225	90601	42.266	ng	98
35) Caprolactam	11.75	113	33270	38.371	ng	97
36) 4-Chloro-3-methylphenol	12.11	107	100927	40.915	ng	98
37) 2-Methylnaphthalene	12.48	142	238533	40.753	ng	97
38) 1-Methylnaphthalene	12.70	142	228098	41.027	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	158798	42.560	ng	100

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 Misc :
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Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

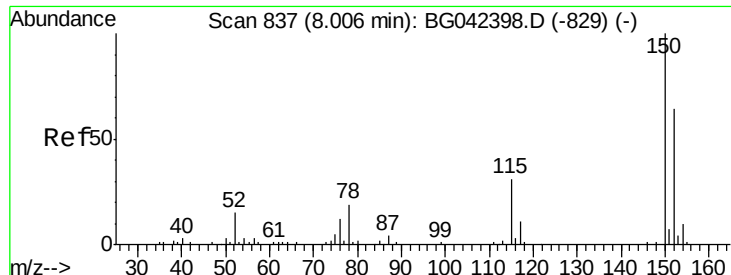
Manual Integrations
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 8/29/2019 7:48:24 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	76245	38.902	ng	99
43) 2,4,6-Trichlorophenol	13.09	196	104003	41.238	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	109445	41.876	ng	97
46) 1,1'-Biphenyl	13.49	154	310569	41.352	ng	99
47) 2-Chloronaphthalene	13.53	162	267438	41.297	ng	99
48) 2-Nitroaniline	13.73	65	63038	40.367	ng	96
49) Acenaphthylene	14.38	152	405345	41.604	ng	99
50) Dimethylphthalate	14.11	163	349379	41.675	ng	100
51) 2,6-Dinitrotoluene	14.23	165	80039	41.190	ng	99
52) Acenaphthene	14.73	154	240508	40.654	ng	99
53) 3-Nitroaniline	14.56	138	77796	40.031	ng	98
54) 2,4-Dinitrophenol	14.78	184	40890	35.034	ng	94
55) Dibenzofuran	15.06	168	412300	42.103	ng	99
56) 4-Nitrophenol	14.89	139	54315	39.333	ng	96
57) 2,4-Dinitrotoluene	15.02	165	113772	40.887	ng	96
58) Fluorene	15.71	166	333807	41.700	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.29	232	107035m	41.413	ng	
60) Diethylphthalate	15.47	149	336024	41.003	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	199795	41.404	ng	98
62) 4-Nitroaniline	15.73	138	83892	40.335	ng	100
63) Azobenzene	15.99	77	224189	39.923	ng	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	67685	39.979	ng	98
66) n-Nitrosodiphenylamine	15.91	169	304496	41.003	ng	99
67) 4-Bromophenyl-phenylether	16.59	248	141287	41.249	ng	97
68) Hexachlorobenzene	16.72	284	152438	40.940	ng	99
69) Atrazine	16.86	200	95498	36.365	ng	97
70) Pentachlorophenol	17.07	266	73012	37.739	ng	97
71) Phenanthrene	17.45	178	564887	42.115	ng	99
72) Anthracene	17.55	178	563916	42.114	ng	99
73) Carbazole	17.82	167	497059	41.651	ng	99
74) Di-n-butylphthalate	18.37	149	600057	42.536	ng	100
75) Fluoranthene	19.47	202	724348	44.249	ng	97
77) Benzidine	19.64	184	278262	34.735	ng	99
78) Pyrene	19.83	202	726169	42.390	ng	99
80) Butylbenzylphthalate	20.71	149	276442	41.028	ng	98
81) Benzo(a)anthracene	21.67	228	719169	42.311	ng	97
82) 3,3'-Dichlorobenzidine	21.58	252	275659	40.325	ng	98
83) Chrysene	21.74	228	688371	41.993	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	385014	41.155	ng	98
85) Di-n-octyl phthalate	22.79	149	661153	41.091	ng	99
86) Indeno(1,2,3-cd)pyrene	28.63	276	891671	40.027	ng	# 96
88) Benzo(b)fluoranthene	23.90	252	758558	41.336	ng	98
89) Benzo(k)fluoranthene	23.97	252	752758	42.675	ng	100
90) Benzo(a)pyrene	24.78	252	736062	42.269	ng	98
91) Dibenzo(a,h)anthracene	28.70	278	722359	40.970	ng	99
92) Benzo(g,h,i)perylene	29.80	276	721314	40.904	ng	97

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



#1

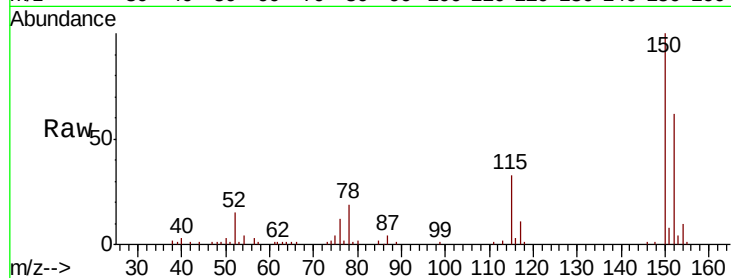
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	125.4	188.0
115	53.1	38.5	57.7

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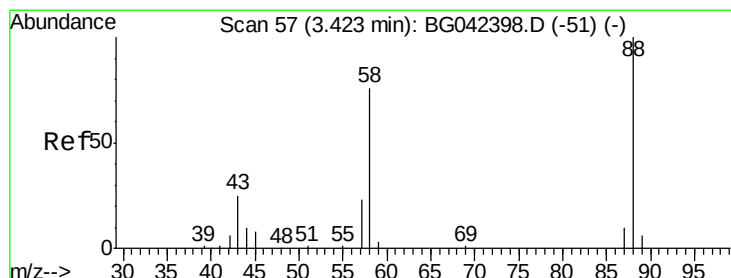
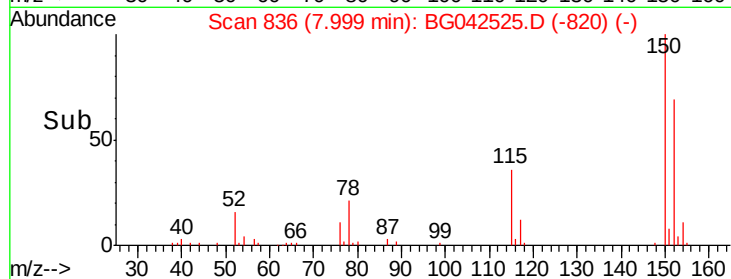
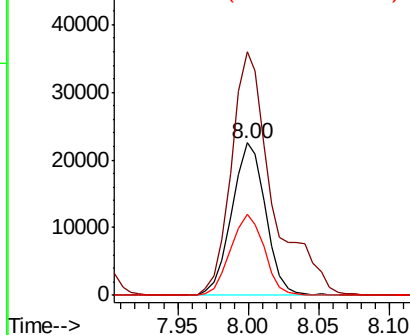


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

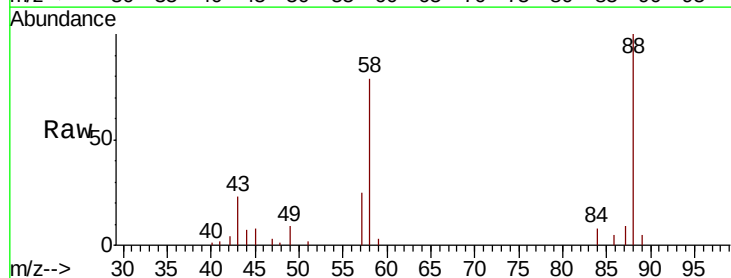
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 43.229 ng
RT: 3.43 min Scan# 58
Delta R.T. 0.00 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.7	58.3	87.5
43	23.3	20.2	30.2

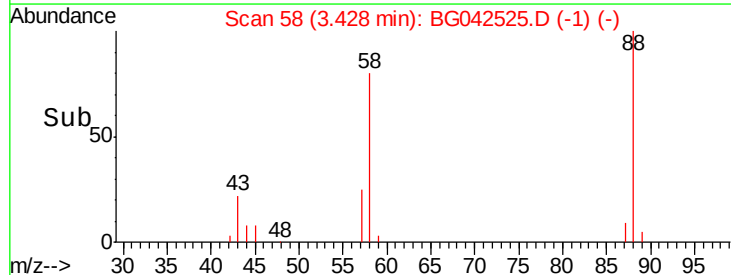
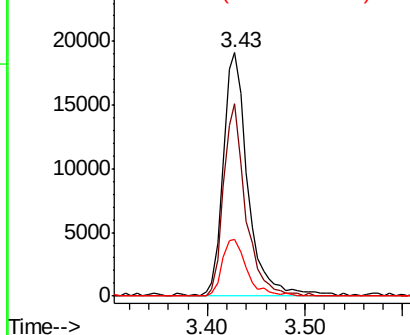


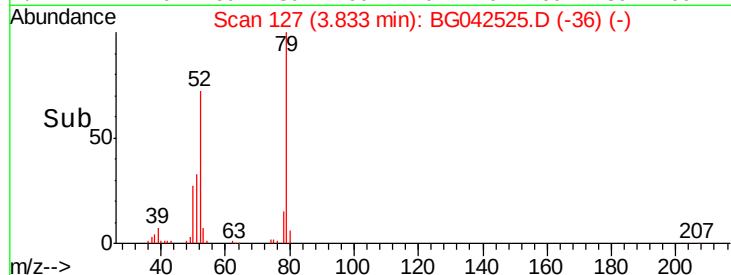
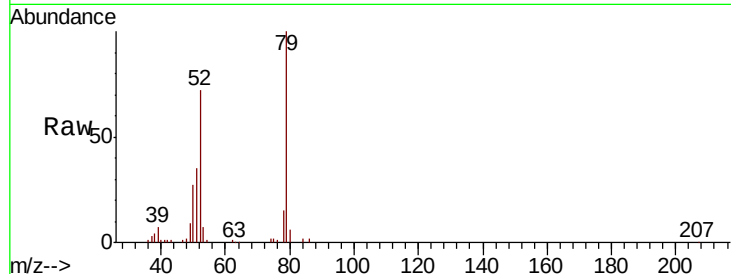
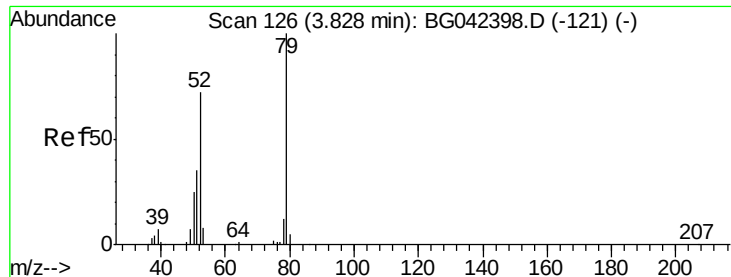
Abundance

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





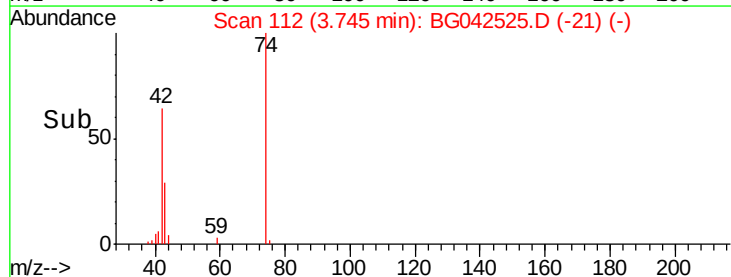
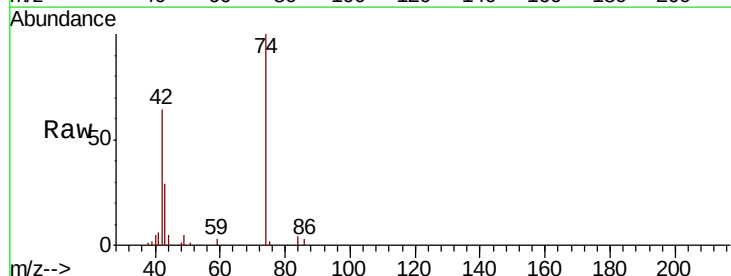
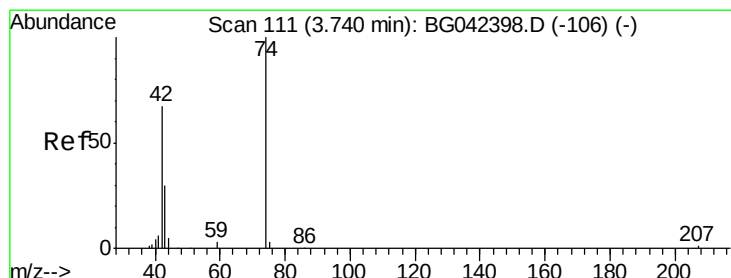
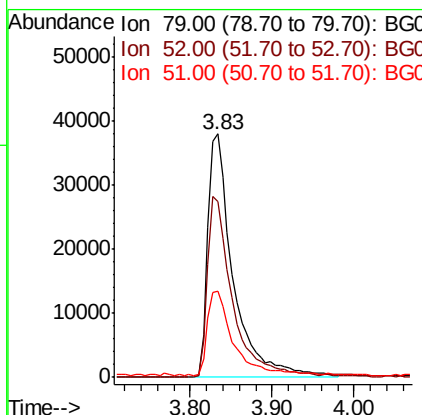
#3
 Pvridine
 Concen: 41.313 ng
 RT: 3.83 min Scan# 127
 Delta R.T. 0.00 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Tot Ion:	79	Resp:	82126
Ion	Ratio	Lower	Upper
79	100		
52	72.2	57.7	86.5
51	35.4	28.8	43.2

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

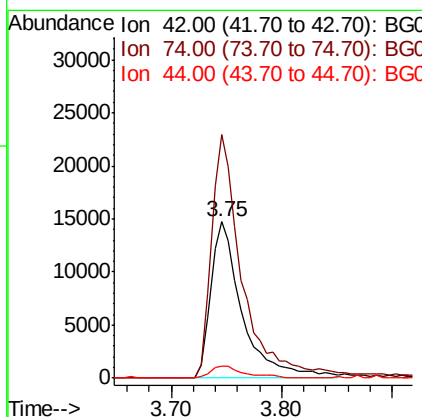
Manual Integrations
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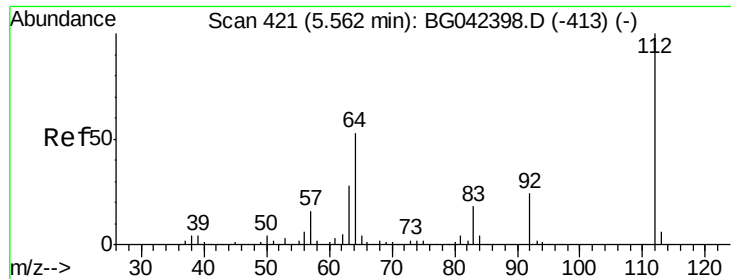
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#4
 n-Nitrosodimethylamine
 Concen: 40.745 ng
 RT: 3.75 min Scan# 112
 Delta R.T. 0.00 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Tgt Ion:	42	Resp:	28929
Ion	Ratio	Lower	Upper
42	100		
74	155.6	119.6	179.4
44	7.7	6.5	9.7





#5

2-Fluorophenol

Concen: 82.546 ng

RT: 5.55 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

Instrument :

BNA_G

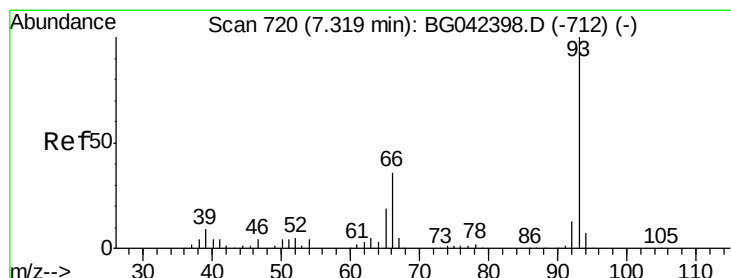
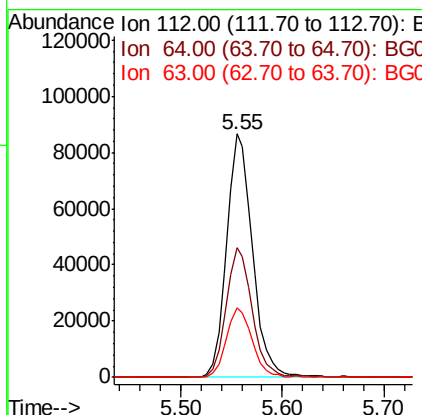
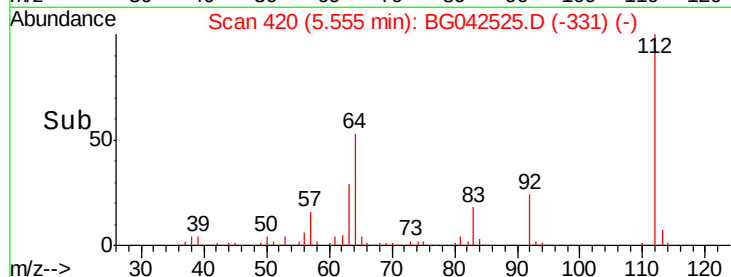
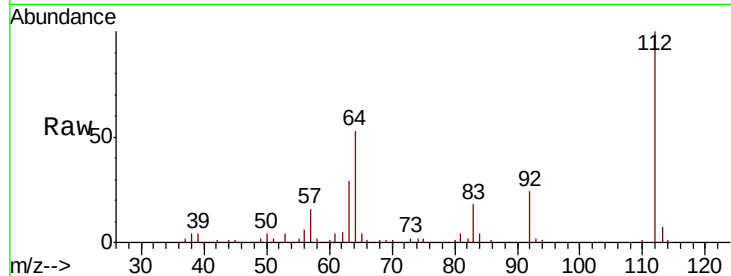
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	153343
Ion Ratio	Lower	Upper	
112	100		
64	53.1	42.8	64.2
63	28.5	22.7	34.1

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#6

Aniline

Concen: 39.749 ng

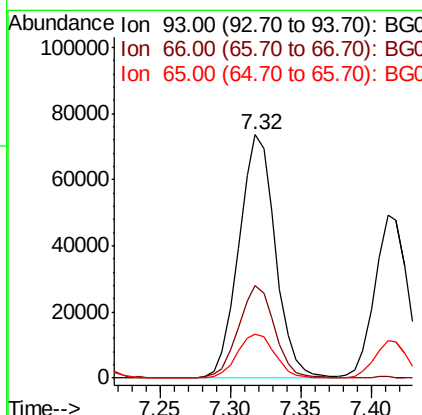
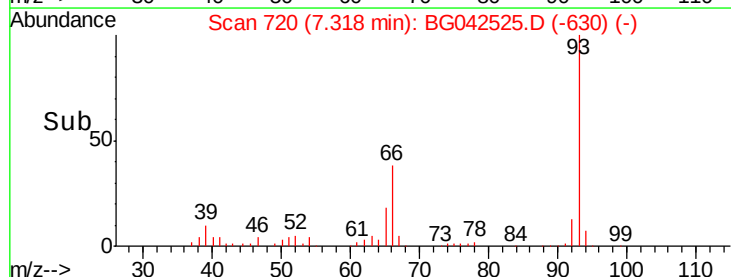
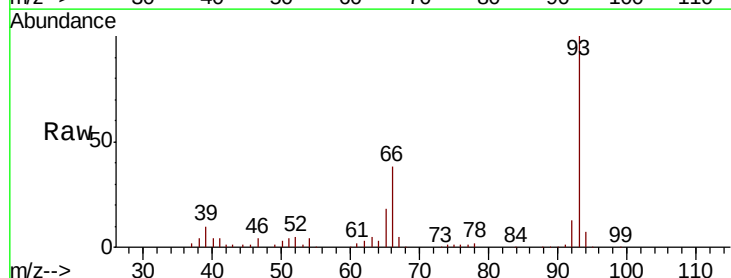
RT: 7.32 min Scan# 720

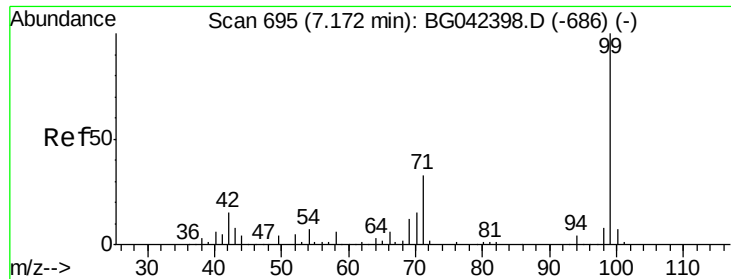
Delta R.T. -0.00 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

Tgt Ion:	93	Resp:	133034
Ion Ratio	Lower	Upper	
93	100		
66	38.0	29.0	43.6
65	18.1	15.2	22.8





#7

Phenol-d6

Concen: 79.640 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

Instrument :

BNA_G

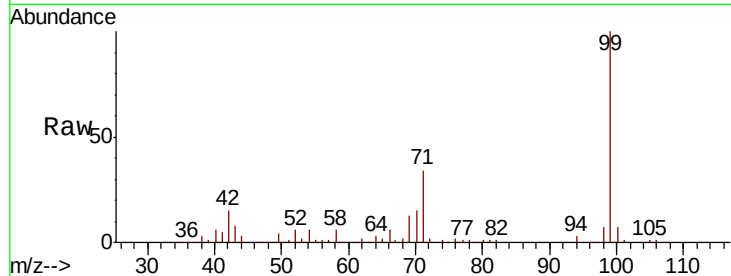
ClientSampleId :

SSTDCCC040

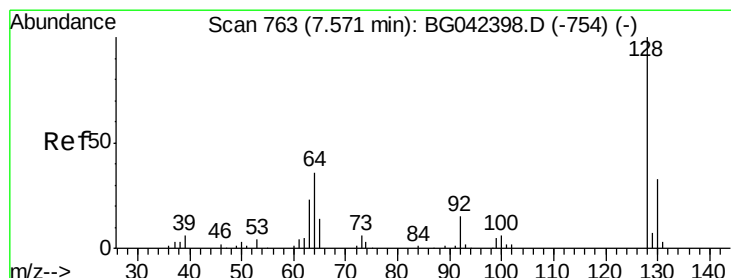
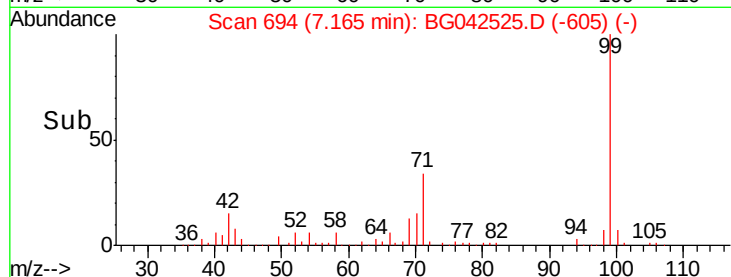
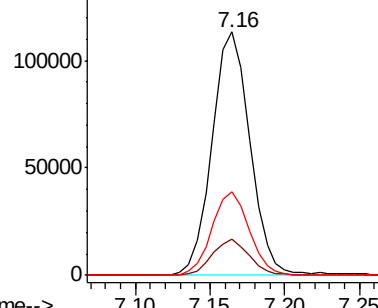
Tot Ion:	99	Resp:	199839
Ion Ratio	Lower	Upper	
99	100		
42	14.9	12.0	18.0
71	34.3	26.3	39.5

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.047 ng

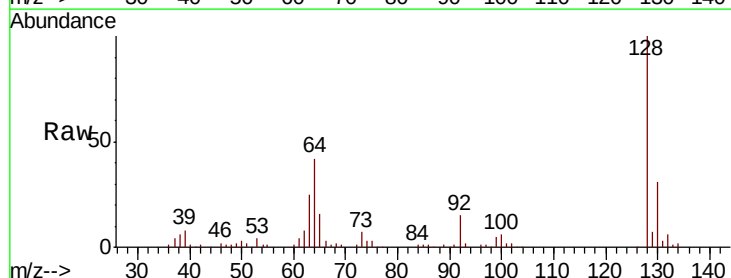
RT: 7.56 min Scan# 762

Delta R.T. -0.01 min

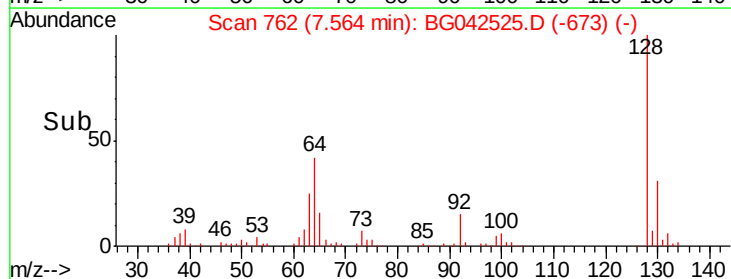
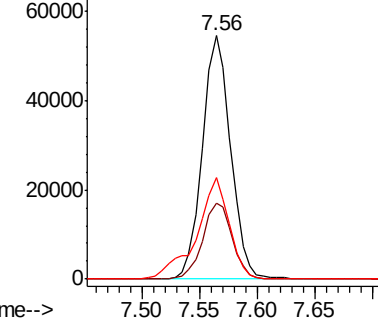
Lab File: BG042525.D

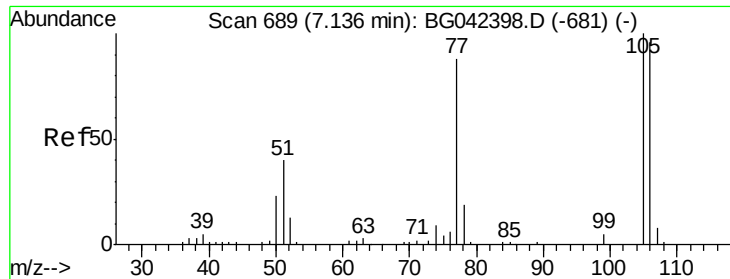
Acq: 28 Aug 2019 8:44

Tgt Ion:	128	Resp:	92410
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.8	52.8
64	41.6	19.2	59.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.642 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

Instrument :

BNA_G

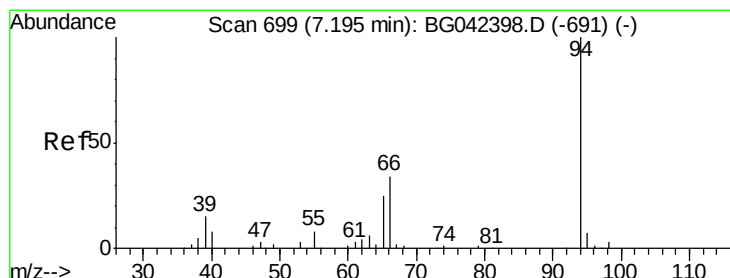
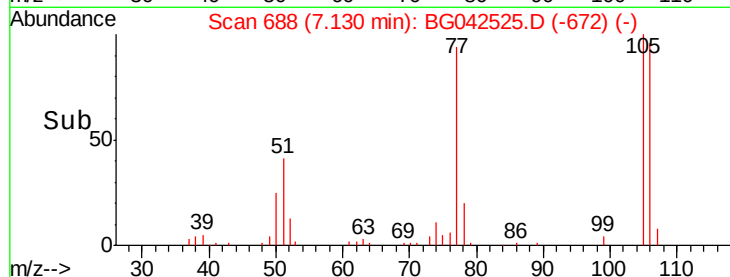
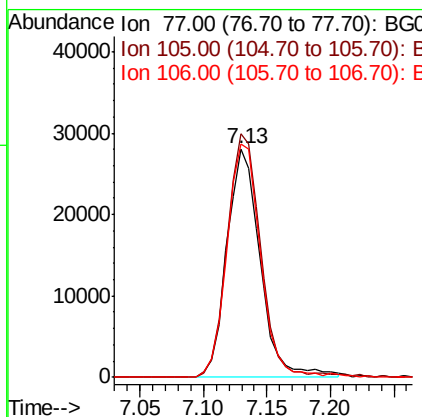
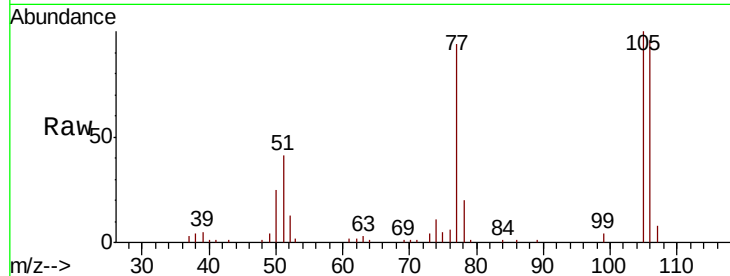
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	51056
Ion	Ratio	Lower	Upper
77	100		
105	106.6	93.4	133.4
106	102.3	88.4	128.4

Manual Integrations
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#10

Phenol

Concen: 40.340 ng

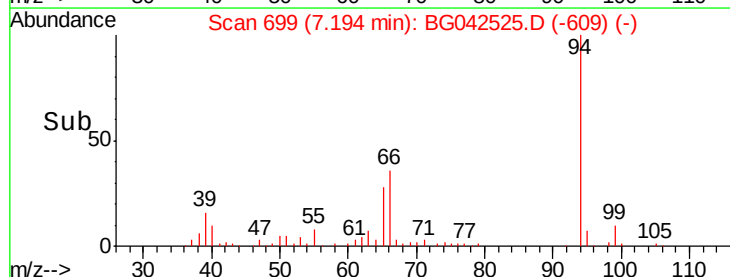
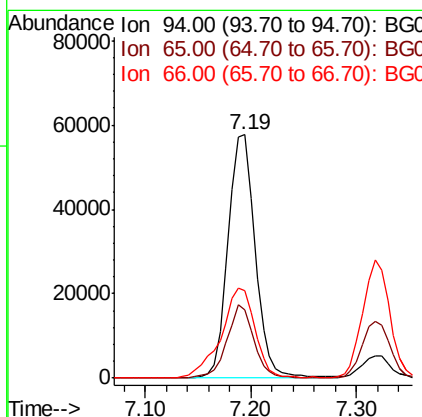
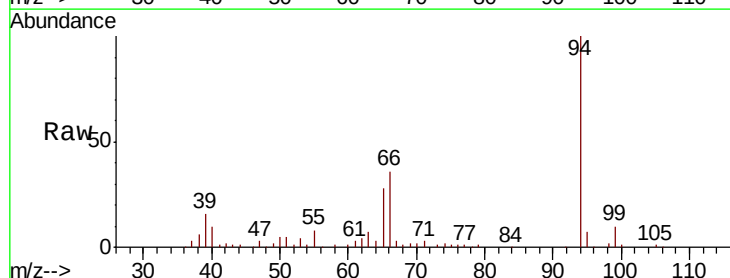
RT: 7.19 min Scan# 699

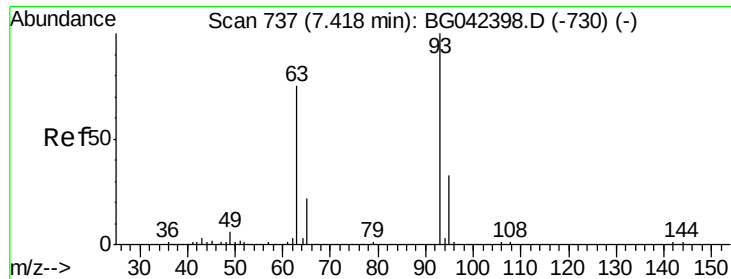
Delta R.T. -0.00 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

Tgt Ion:	94	Resp:	102920
Ion	Ratio	Lower	Upper
94	100		
65	28.0	5.6	45.6
66	36.0	16.0	56.0





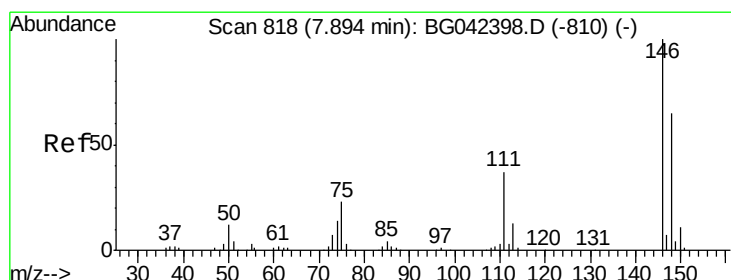
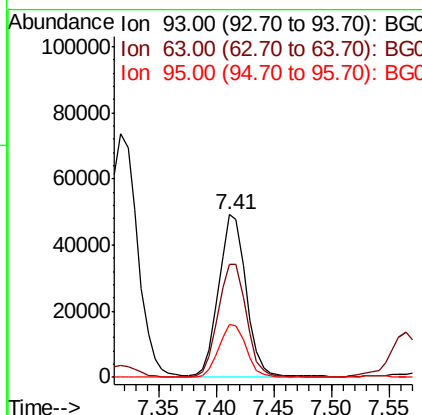
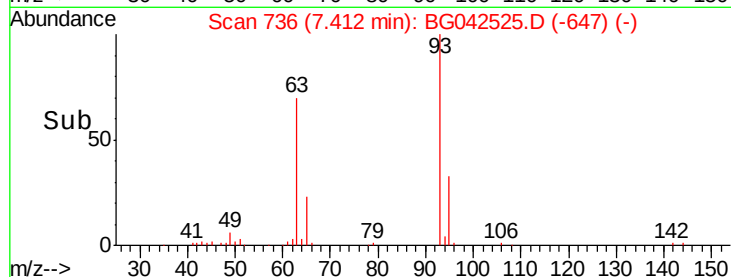
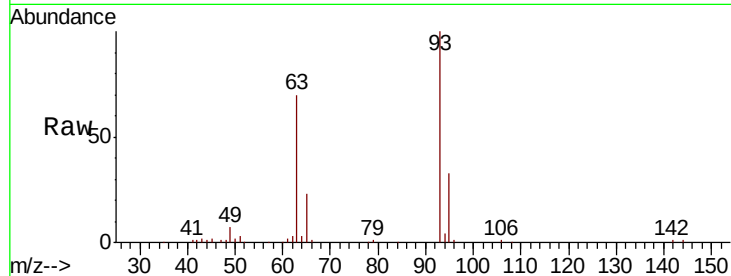
#11
bis(2-Chloroethyl)ether
Concen: 41.000 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	82151
Ion	Ratio	Lower	Upper
93	100		
63	69.6	53.8	93.8
95	32.9	13.1	53.1

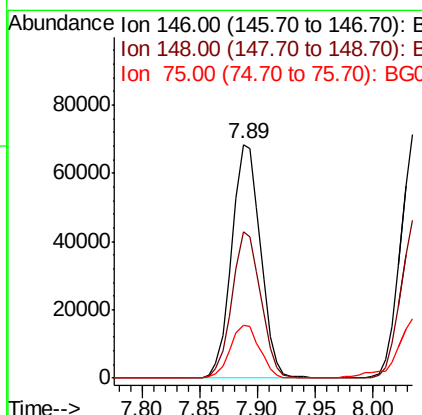
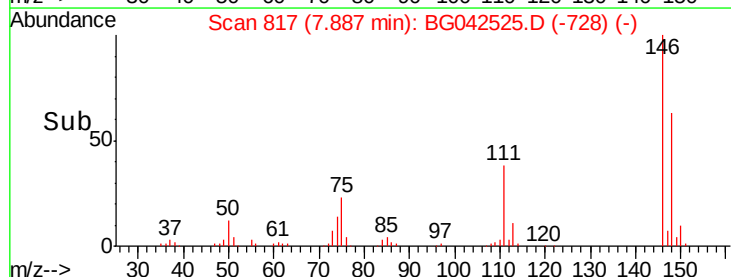
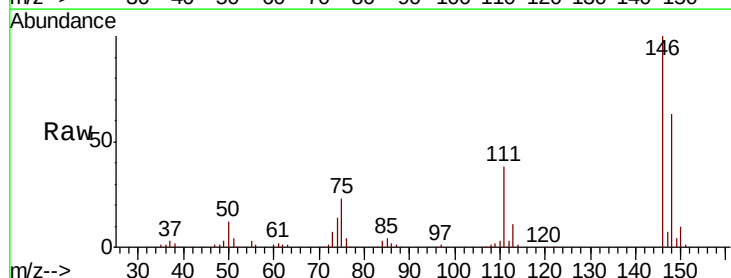
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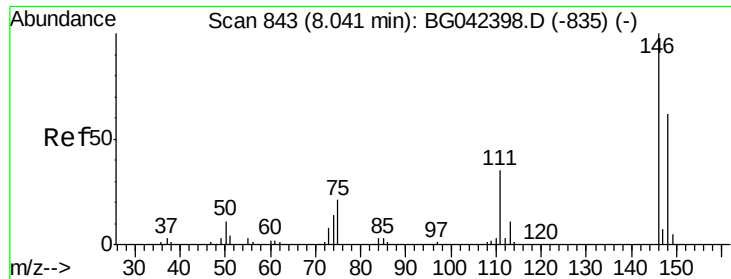
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#12
1,3-Dichlorobenzene
Concen: 41.339 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	146	Resp	118395
Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.2
75	22.9	18.0	27.0





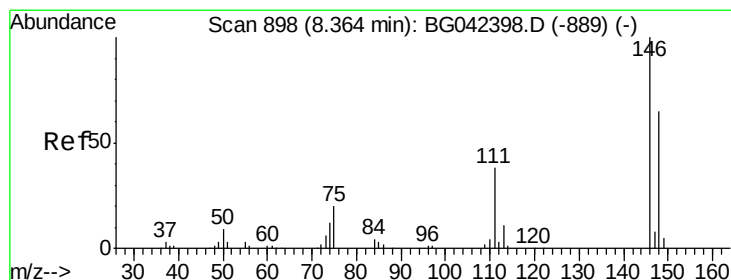
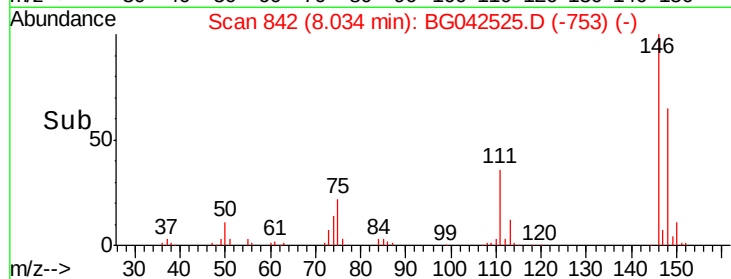
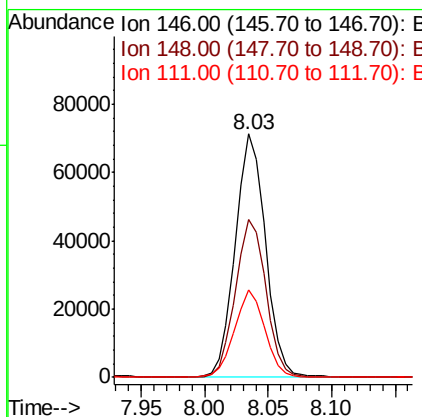
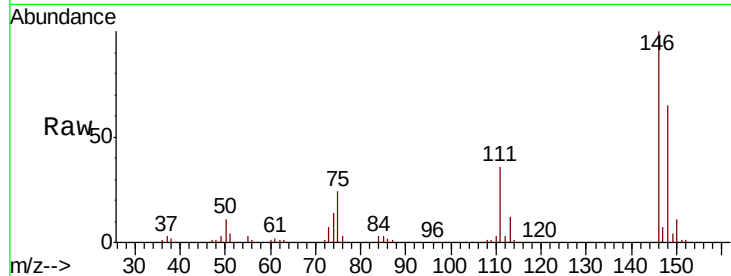
#13
1,4-Dichlorobenzene
Concen: 40.673 ng
RT: 8.03 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.5	74.3
111	35.9	28.1	42.1

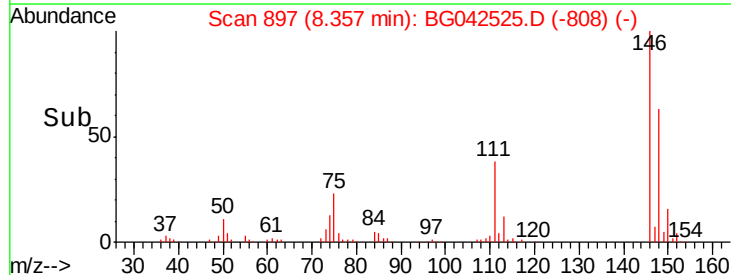
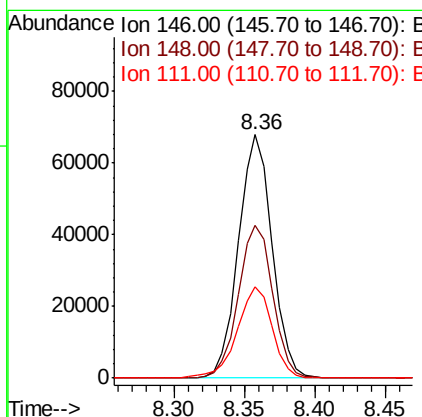
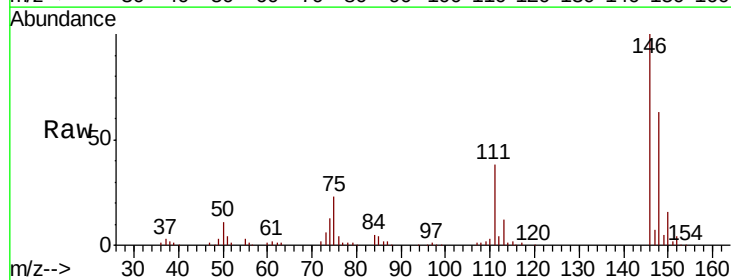
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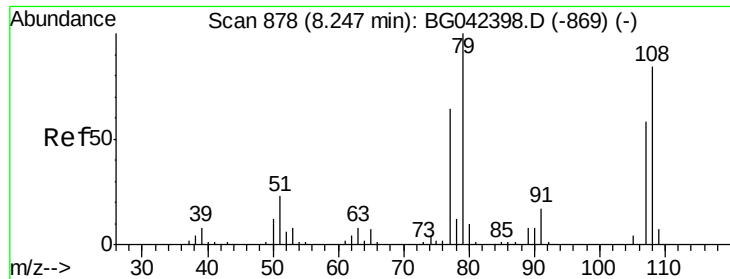
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#14
1,2-Dichlorobenzene
Concen: 40.679 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.6
111	37.7	30.9	46.3





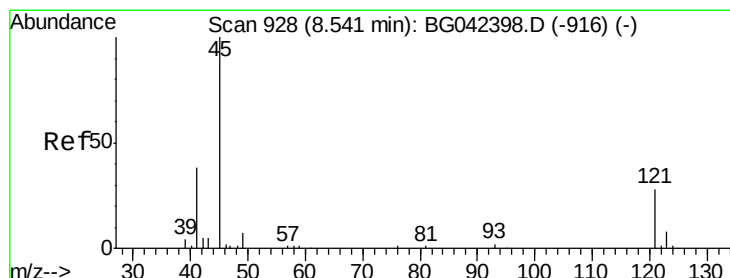
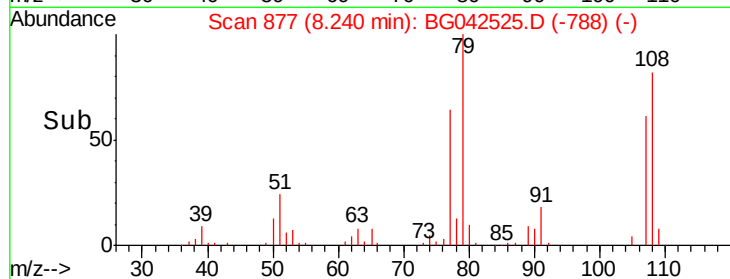
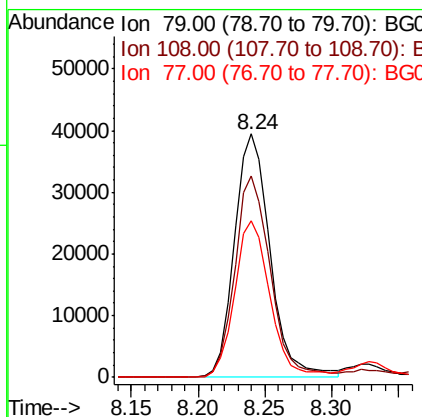
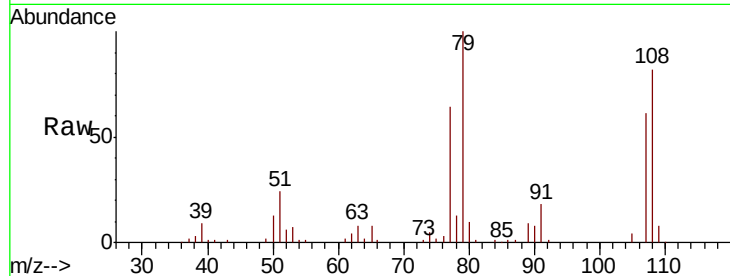
#15
Benzyl Alcohol
Concen: 40.503 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.4	67.4	101.2
77	64.5	50.8	76.2

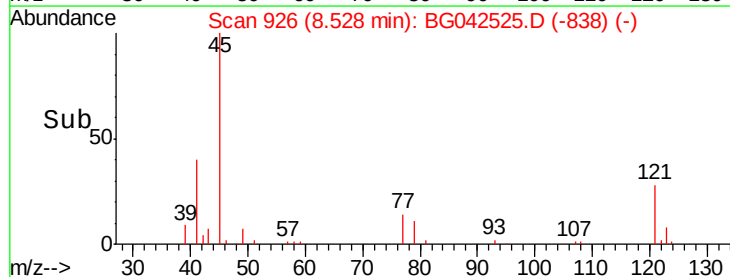
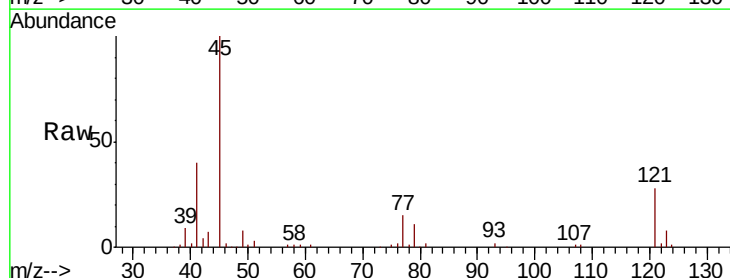
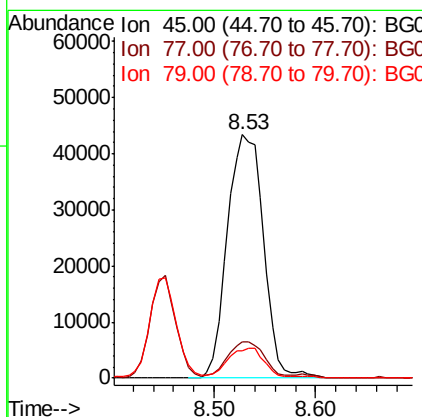
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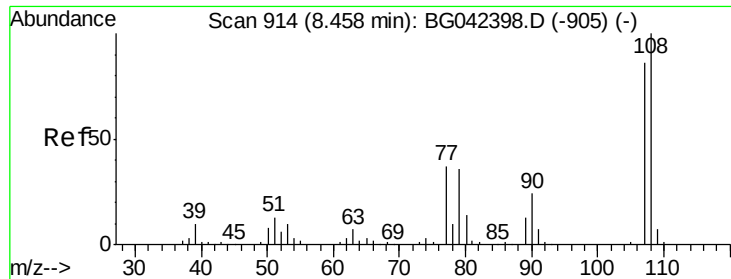
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.471 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	35.6
79	11.5	0.0	31.6





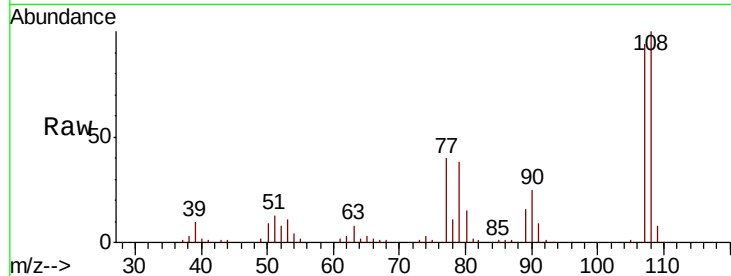
#17
2-Methylphenol
Concen: 40.354 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

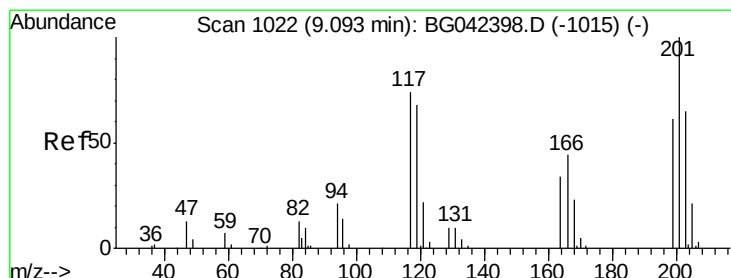
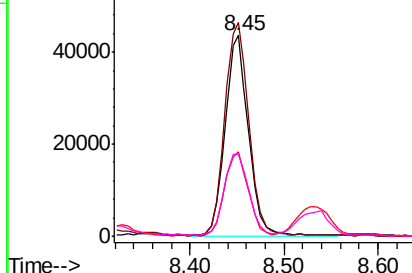
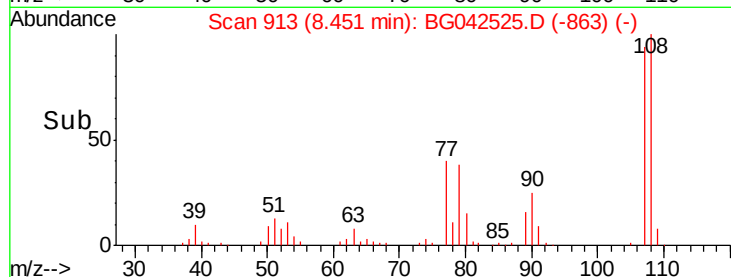
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.3	92.9	139.3	
77	42.1	34.4	51.6	
79	40.8	33.8	50.6	

Manual Integrations
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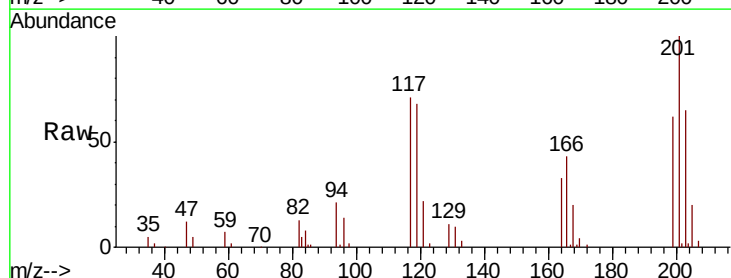


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

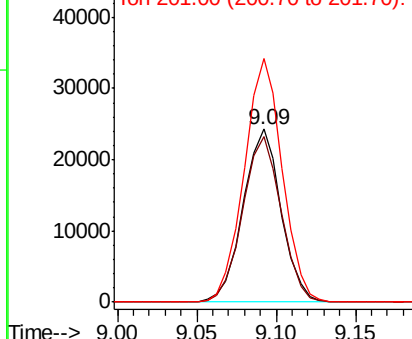
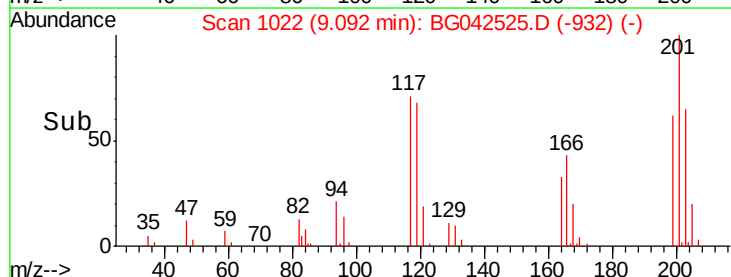


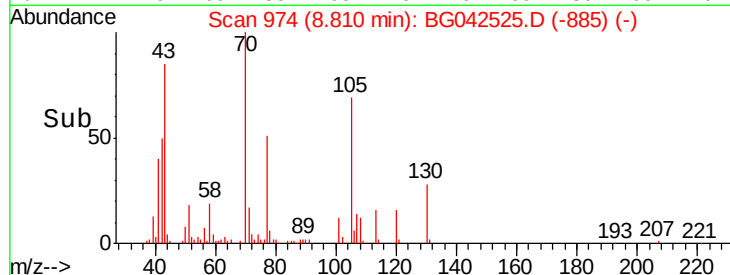
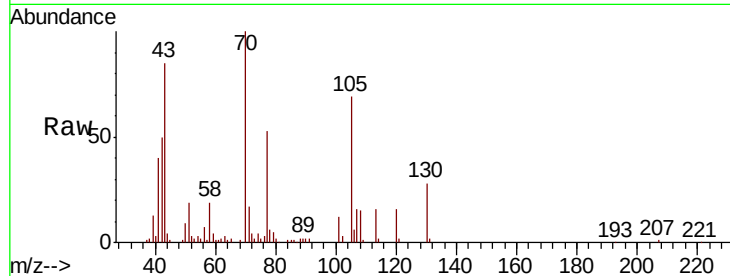
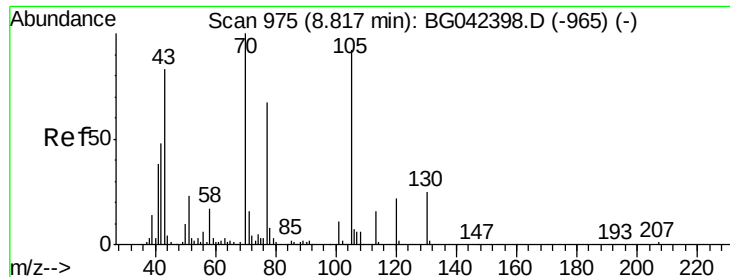
#18
Hexachloroethane
Concen: 40.588 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	73.8	110.8	
201	140.8	108.3	162.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





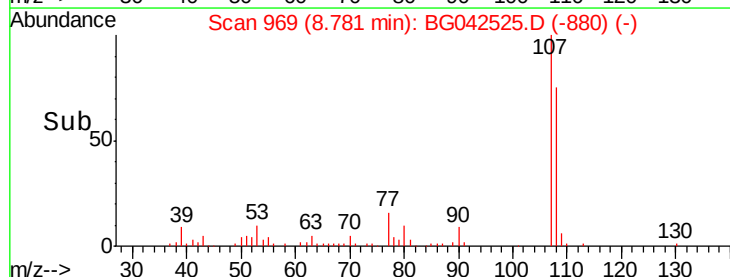
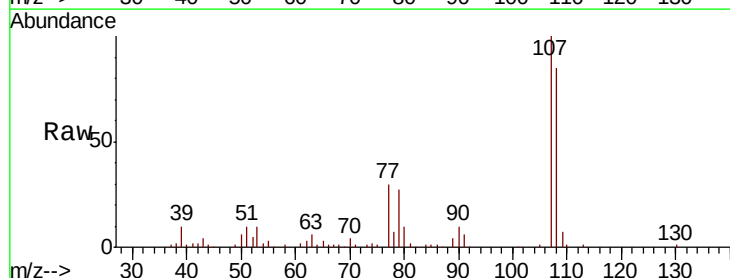
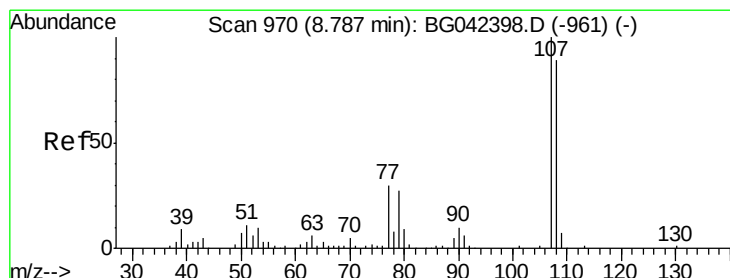
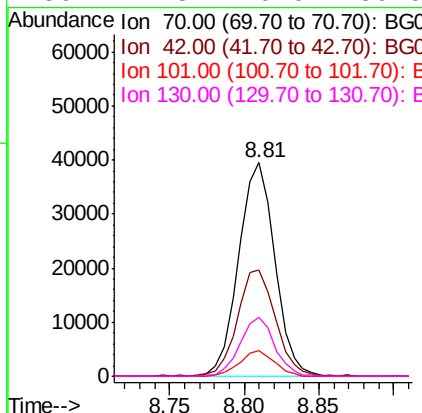
#19
n-Nitroso-di-n-propylamine
Concen: 40.805 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.8	38.8	58.2	
101	12.0	9.0	13.6	
130	27.8	20.0	30.0	

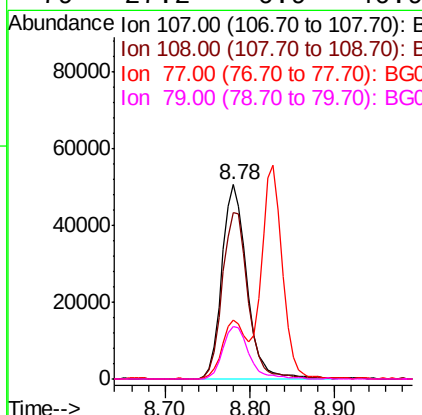
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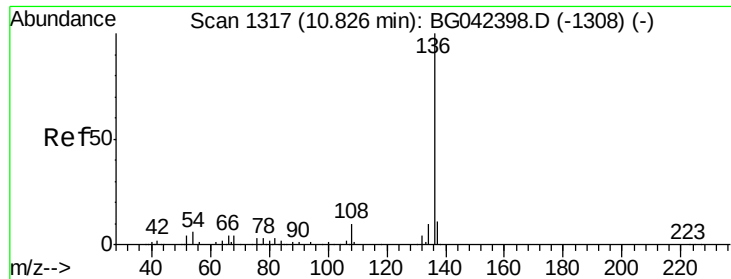
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#20
3+4-Methylphenols
Concen: 39.912 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.5	68.7	108.7	
77	30.0	10.2	50.2	
79	27.2	6.9	46.9	





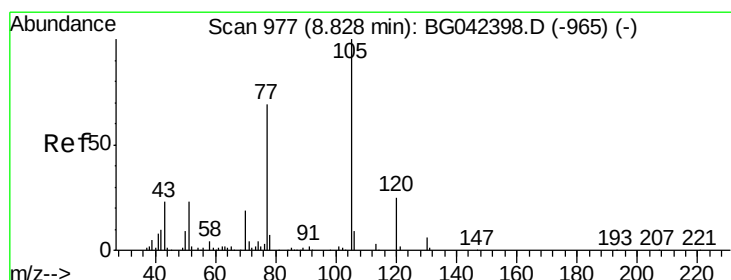
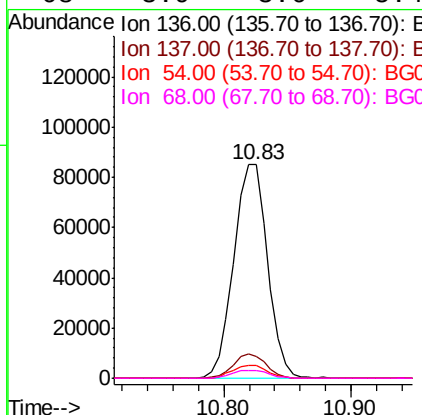
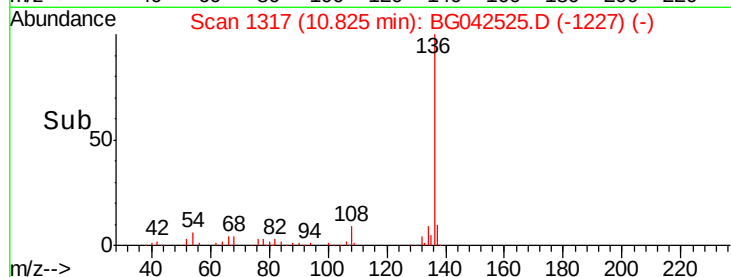
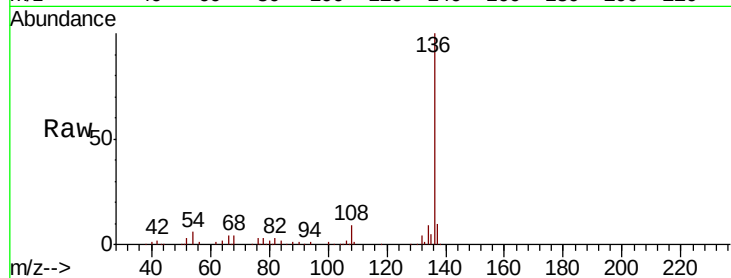
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	157008		
137	10.3		8.7	13.1
54	6.2		4.9	7.3
68	3.9		3.6	5.4

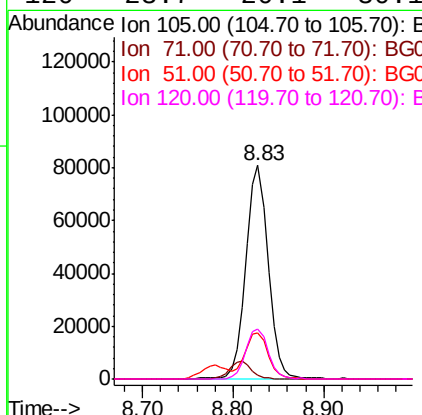
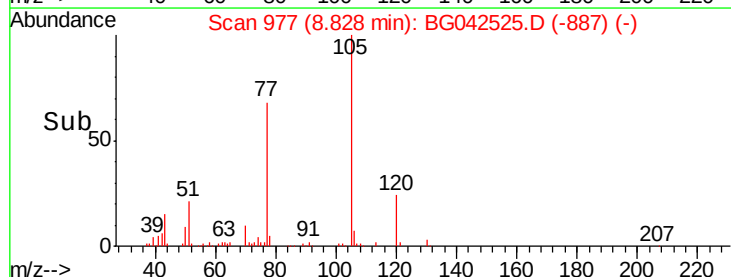
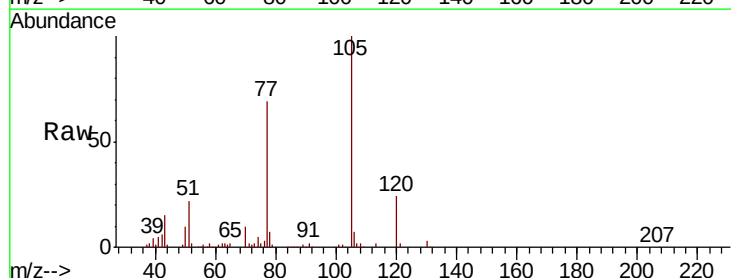
Manual Integrations
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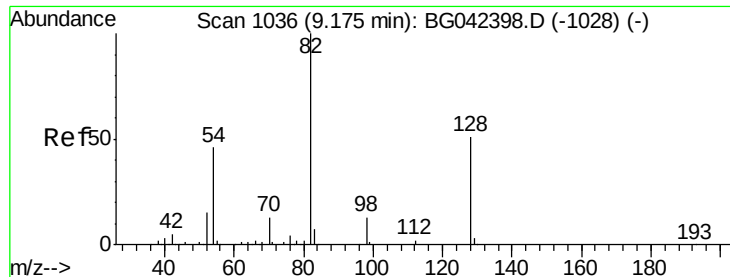
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#22
Acetophenone
Concen: 41.289 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	138653		
71	2.1		2.8	4.2#
51	21.6		18.7	28.1
120	23.7		20.1	30.1





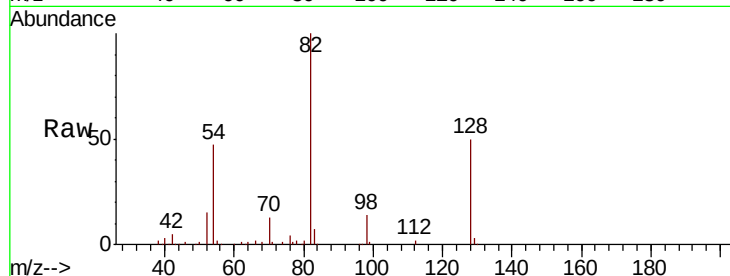
#23
Nitrobenzene-d5
Concen: 82.255 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	186888		
128	50.0		40.7	61.1
54	46.5		36.3	54.5

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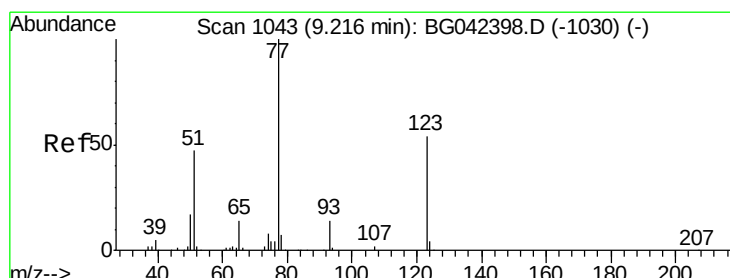
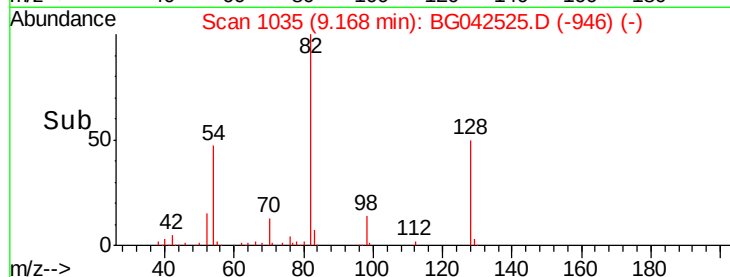
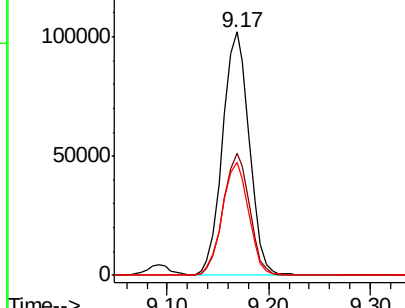


Abundance

Ion 82.00 (81.70 to 82.70): BGC

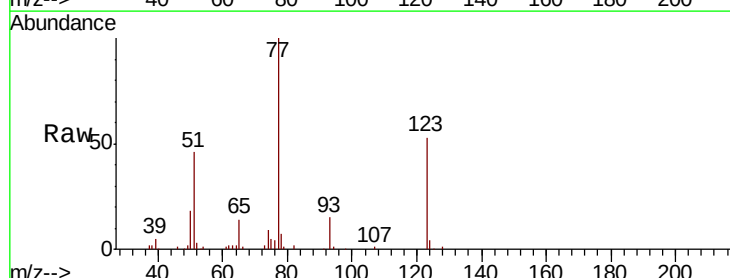
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 40.567 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	93335		
123	53.2		43.4	65.0
65	14.0		11.0	16.6

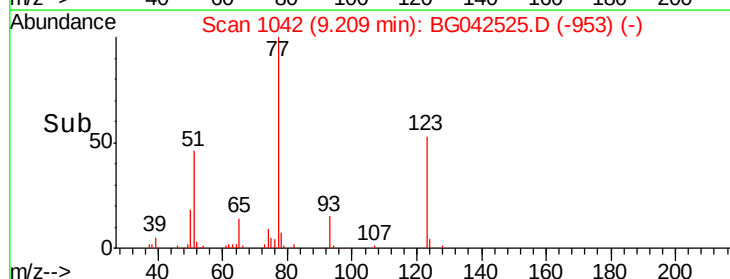
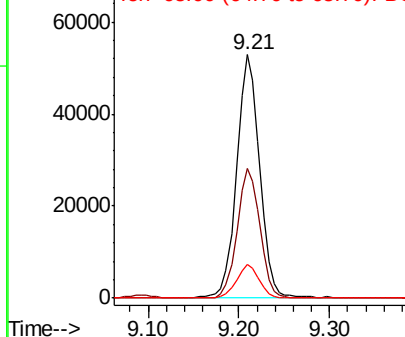


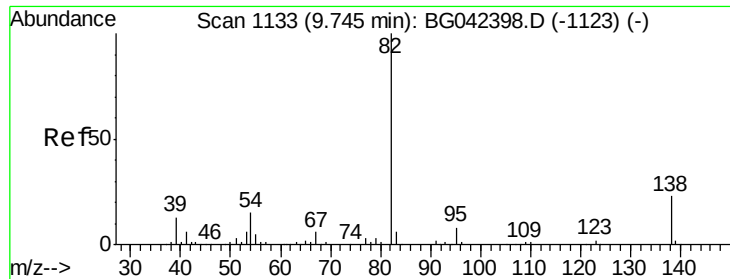
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.286 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

Instrument :

BNA_G

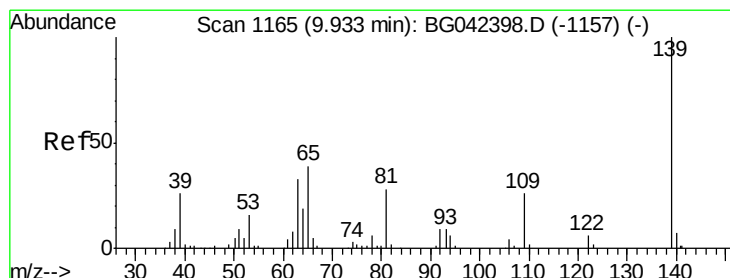
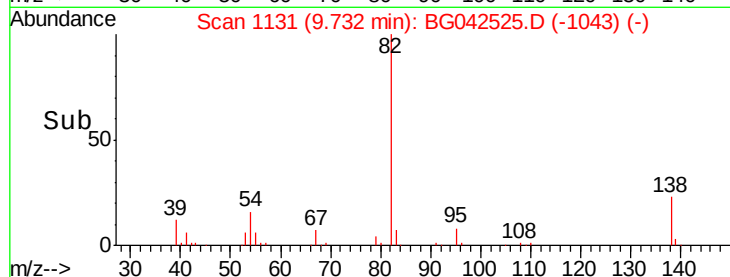
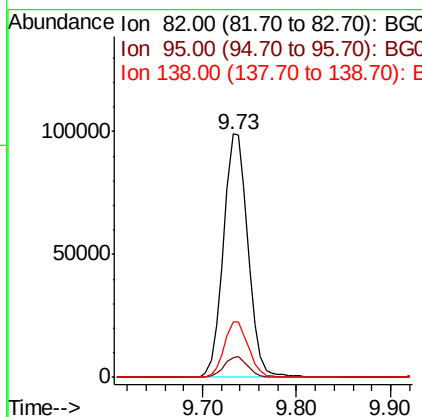
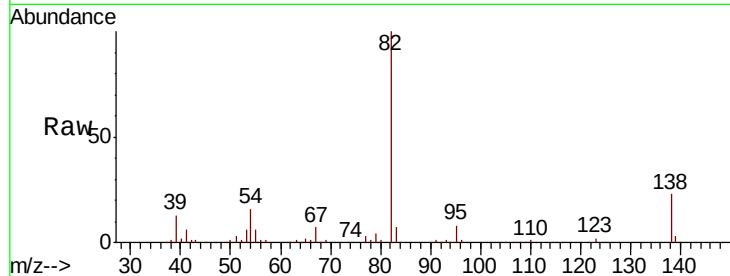
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	180642
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.6	9.8
138	22.9	18.6	27.8

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#26

2-Nitrophenol

Concen: 41.114 ng

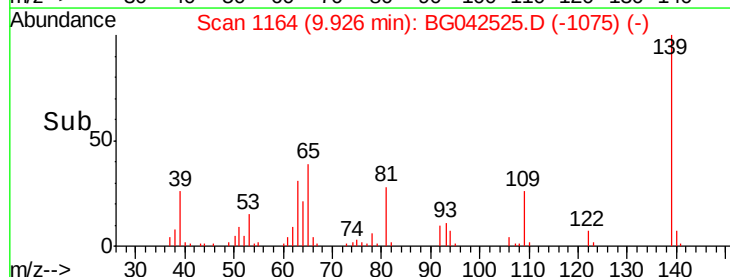
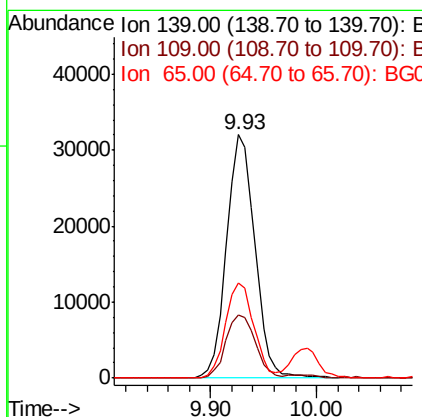
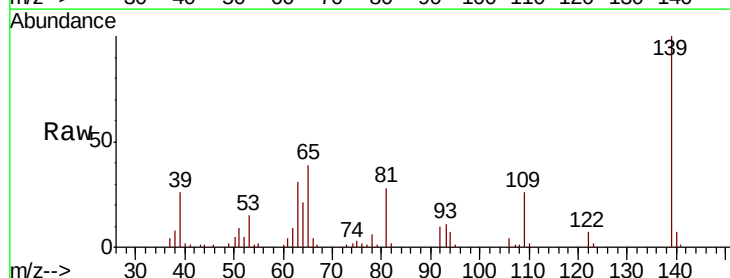
RT: 9.93 min Scan# 1164

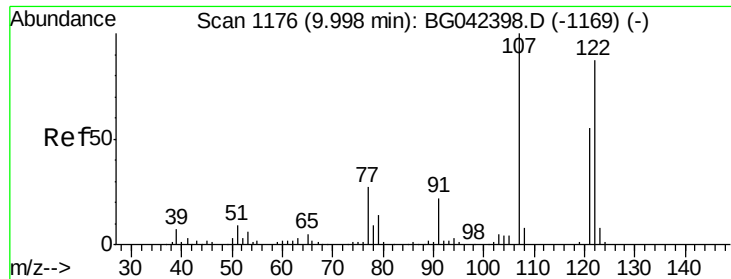
Delta R.T. -0.01 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

Tgt Ion	139	Resp	59279
Ion Ratio	Lower	Upper	
139	100		
109	25.8	20.5	30.7
65	39.0	30.9	46.3





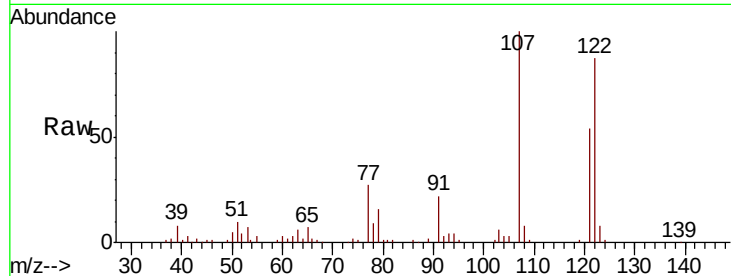
#27
 2,4-Dimethylphenol
 Concen: 39.619 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.5	90.8	136.2
121	61.5	49.6	74.4

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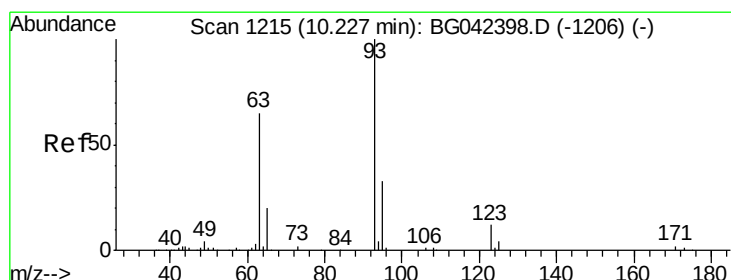
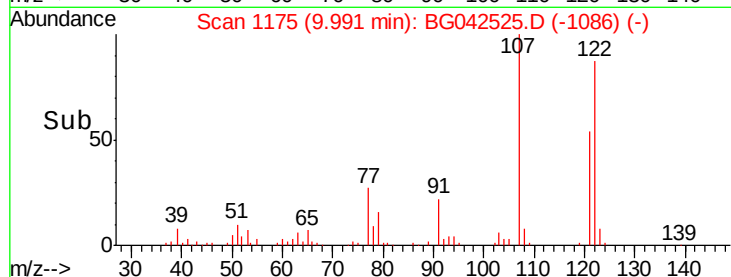
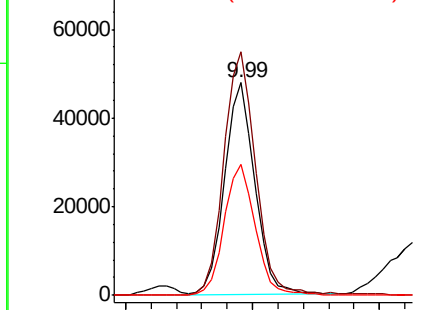


Abundance

Ion 122.00 (121.70 to 122.70): E

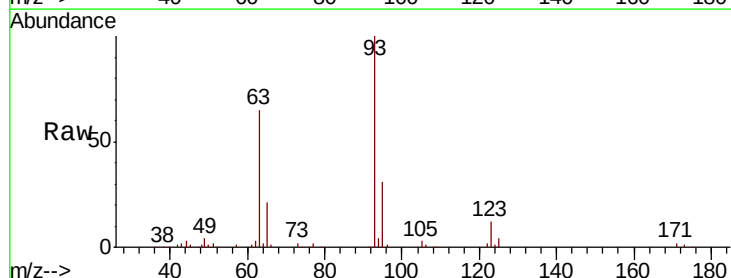
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.589 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.6	40.0
123	11.8	10.1	15.1

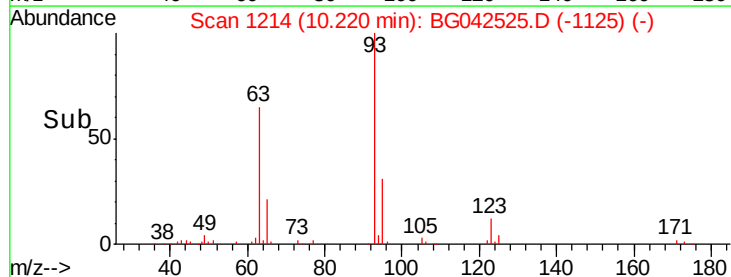
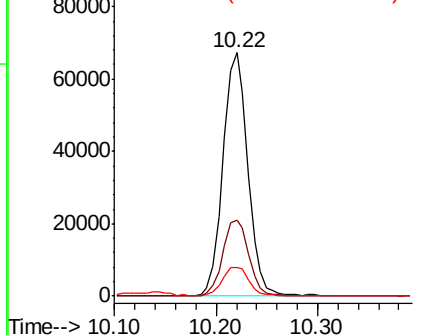


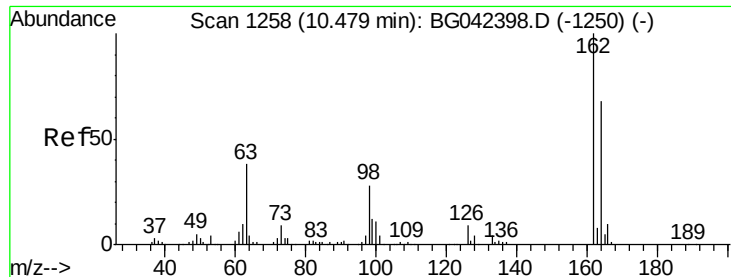
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





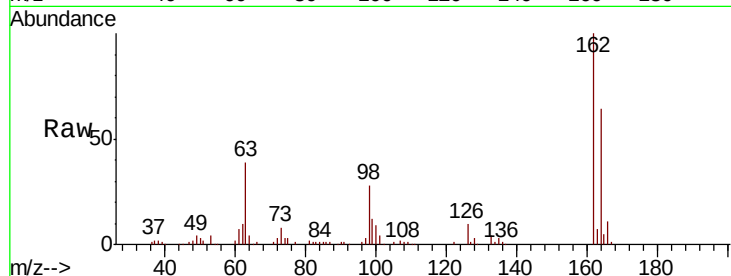
#29
2,4-Dichlorophenol
Concen: 40.875 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	106214		
164	64.4	48.1	88.1	
98	28.2	7.6	47.6	

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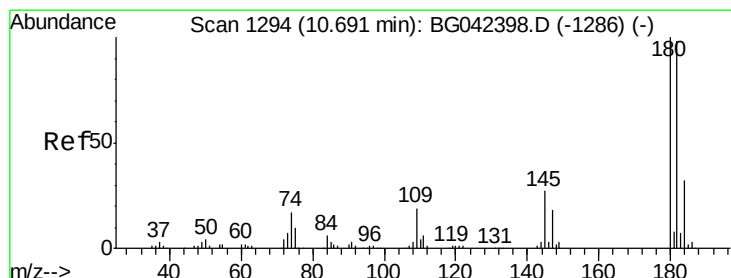
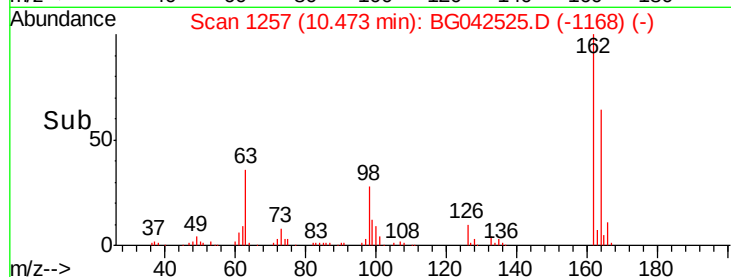
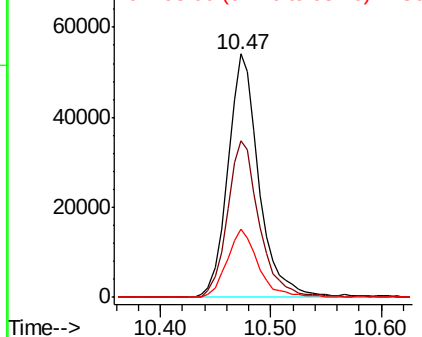


Abundance

Ion 162.00 (161.70 to 162.70): E

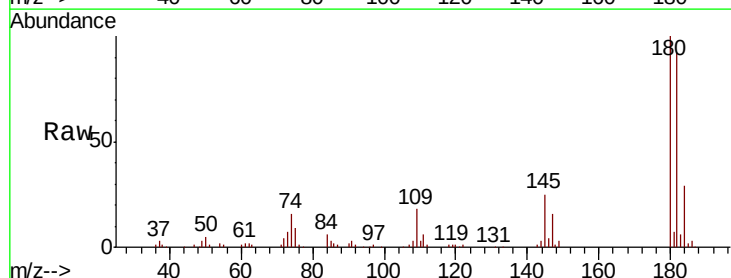
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 41.621 ng
RT: 10.68 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	132751		
182	92.0	78.7	118.1	
145	25.5	21.6	32.4	

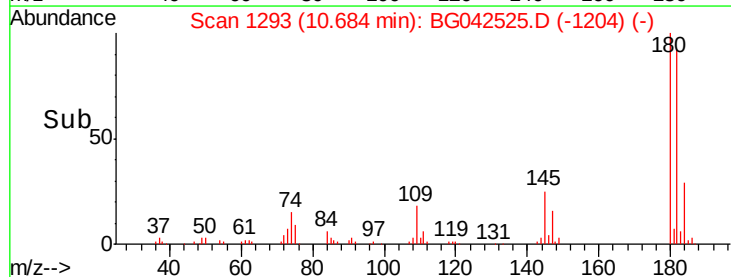
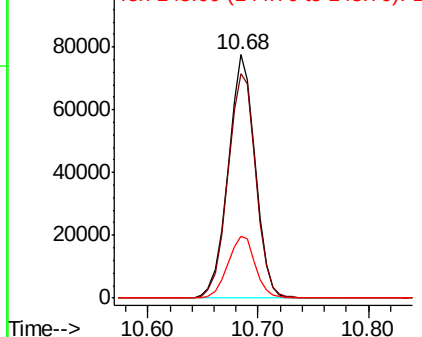


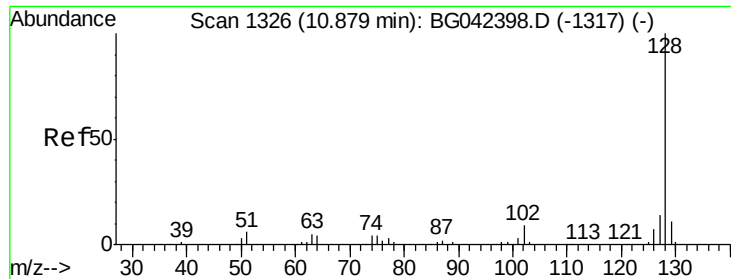
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





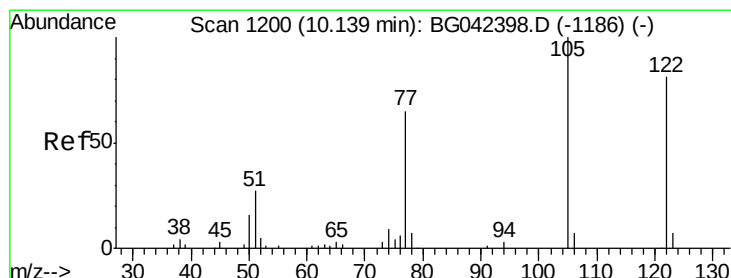
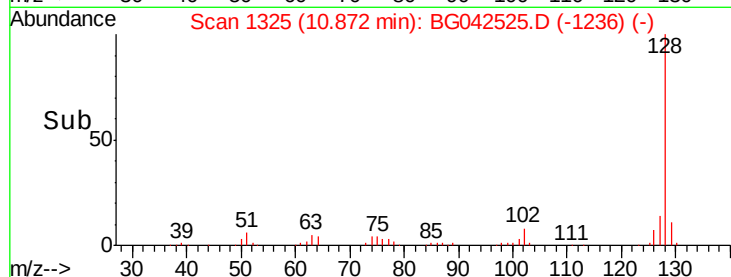
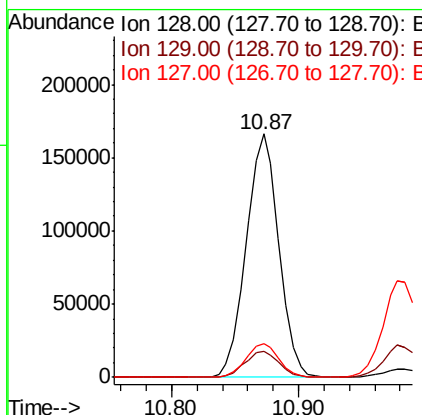
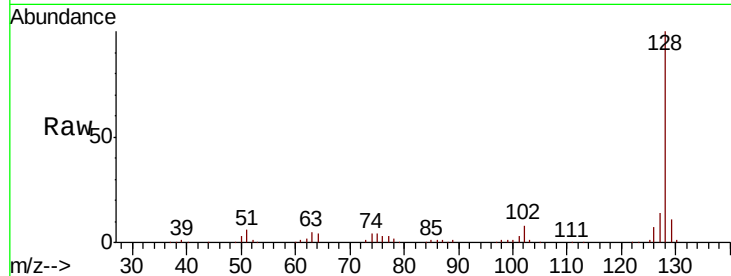
#31
Naphthalene
Concen: 40.605 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	295993		
129	10.6		8.8	13.2
127	13.9		11.4	17.0

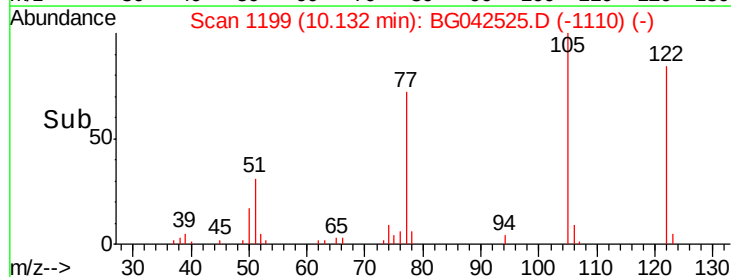
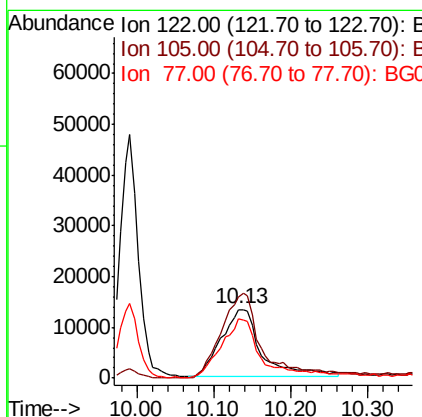
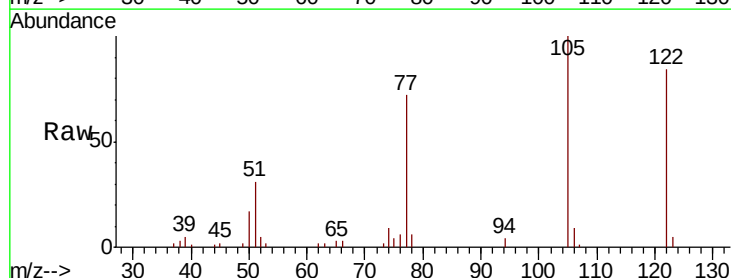
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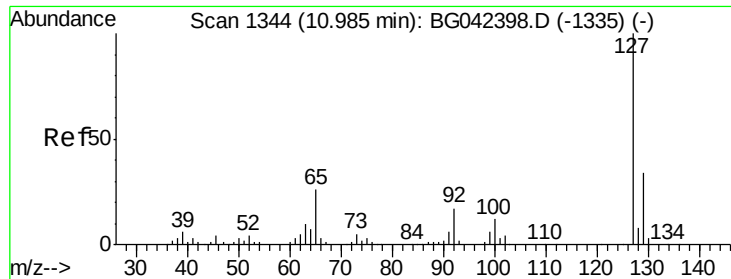
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#32
Benzoic acid
Concen: 35.825 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	48040		
105	119.3		99.6	139.6
77	86.1		59.5	99.5





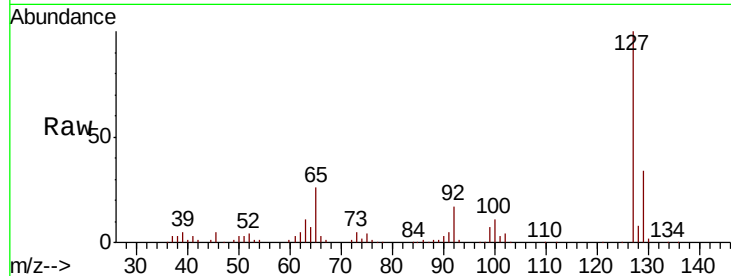
#33
4-Chloroaniline
Concen: 40.527 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

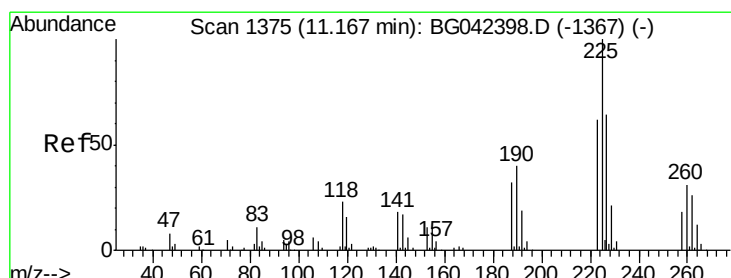
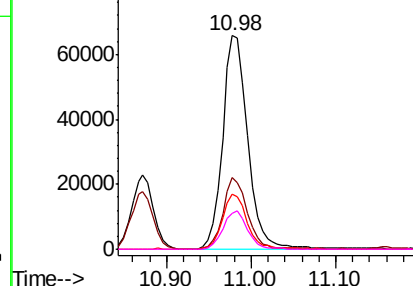
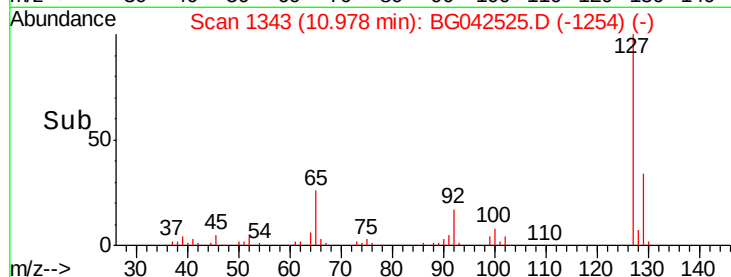
Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.8	26.8	40.2
65	26.0	20.7	31.1
92	16.8	13.6	20.4

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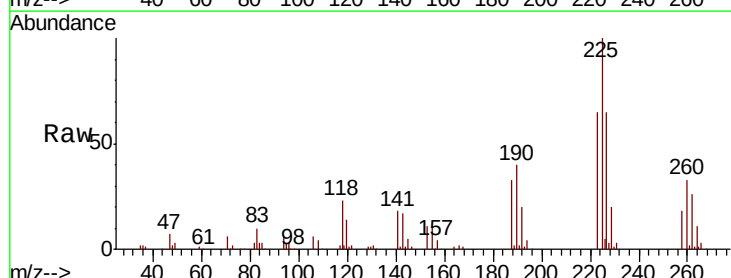


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

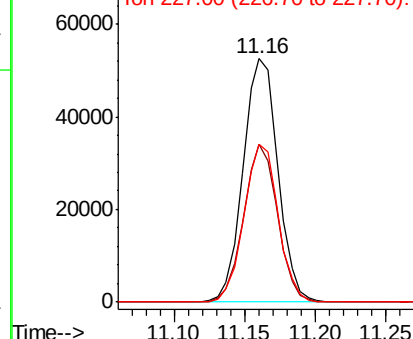
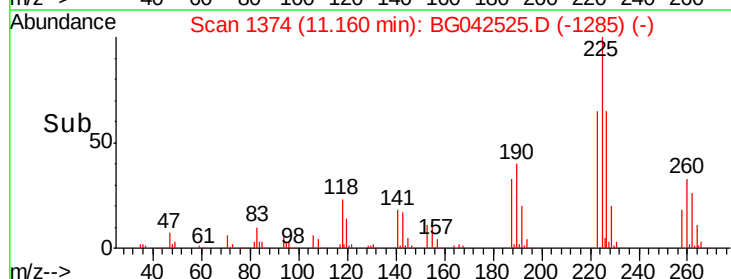


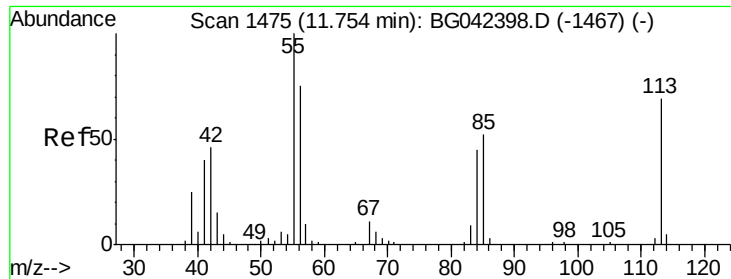
#34
Hexachlorobutadiene
Concen: 42.266 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.9	49.8	74.6
227	64.7	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





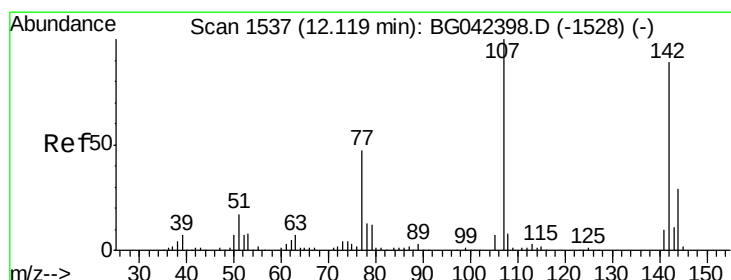
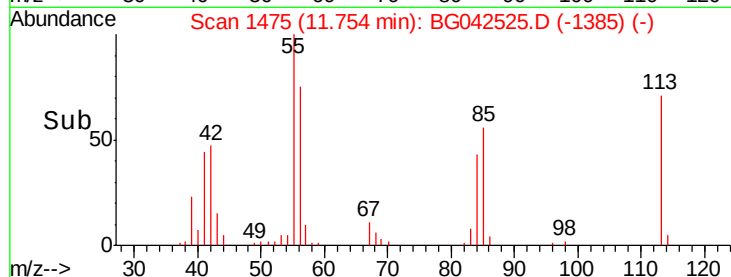
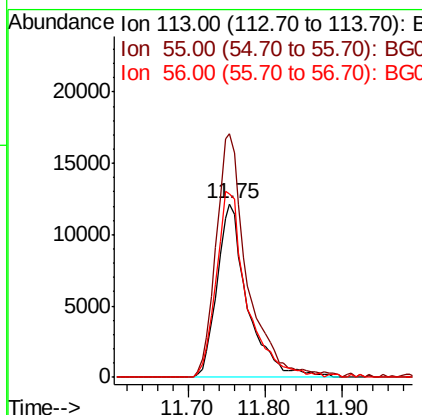
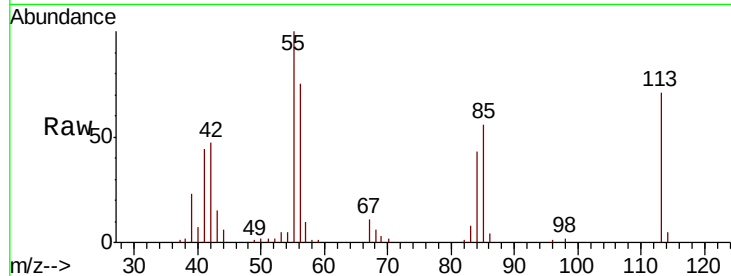
#35
 Caprolactam
 Concen: 38.371 ng
 RT: 11.75 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	140.1	124.6	164.6
56	105.6	88.3	128.3

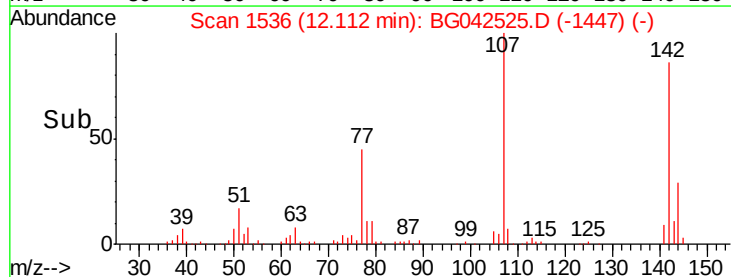
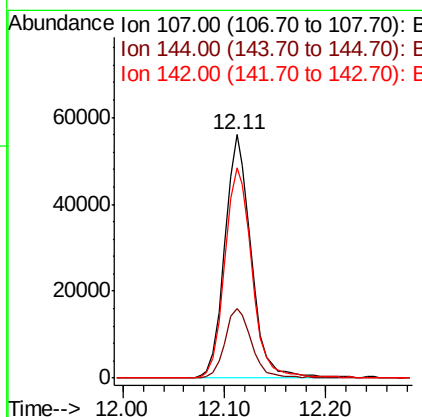
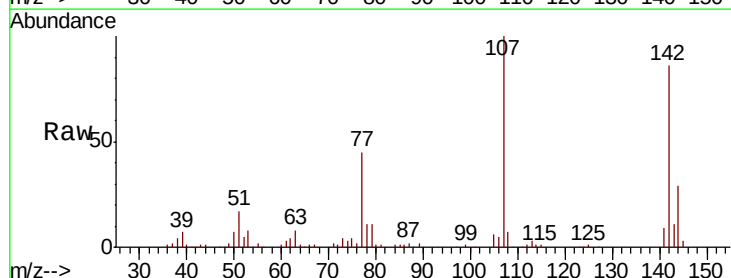
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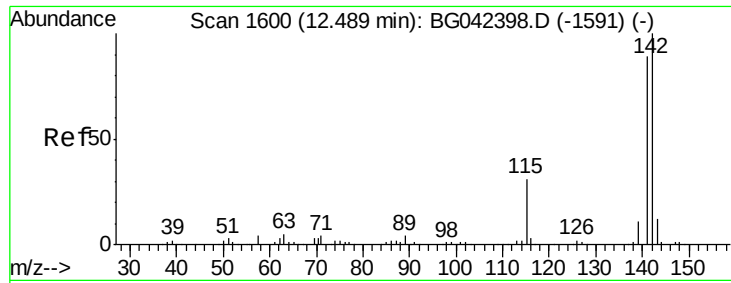
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#36
 4-Chloro-3-methylphenol
 Concen: 40.915 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.7	23.6	35.4
142	86.5	71.0	106.4





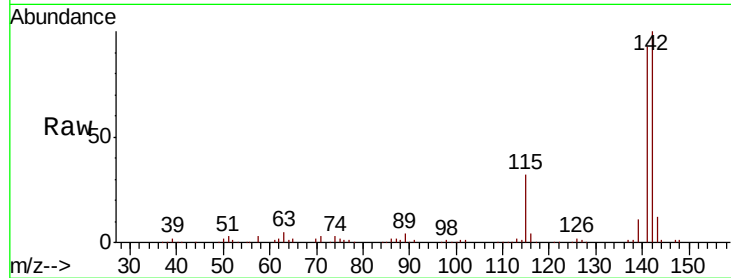
#37
2-Methylnaphthalene
Concen: 40.753 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	71.4	107.2
115	31.7	25.2	37.8

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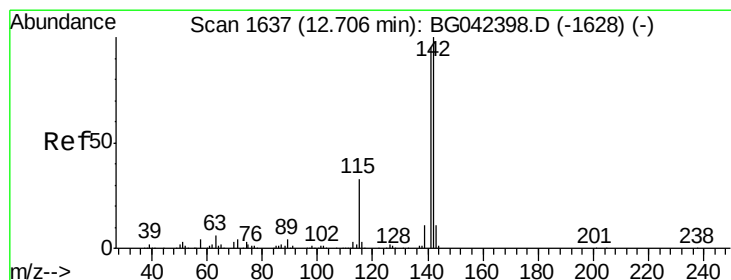
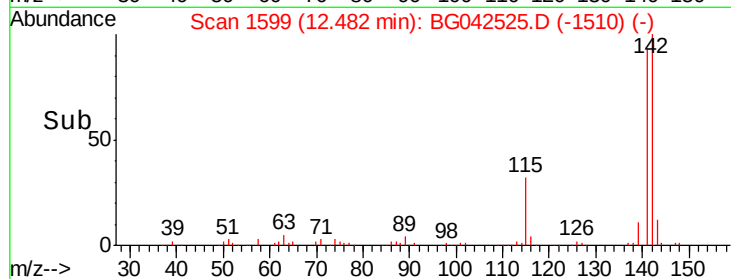
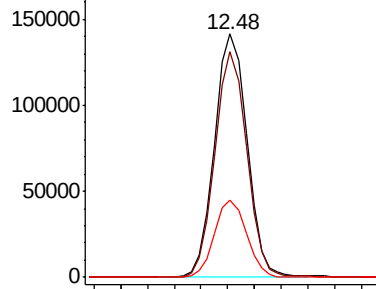


Abundance

Ion 142.00 (141.70 to 142.70): E

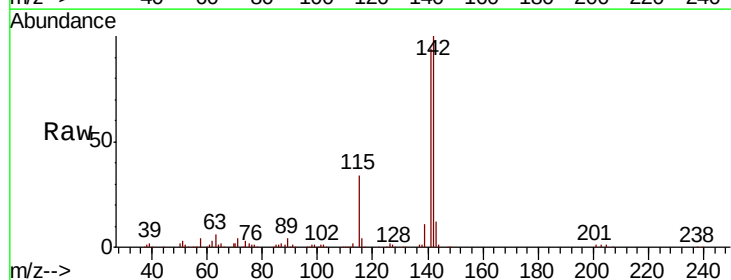
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.027 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	76.2	114.2
116	3.6	2.8	4.2

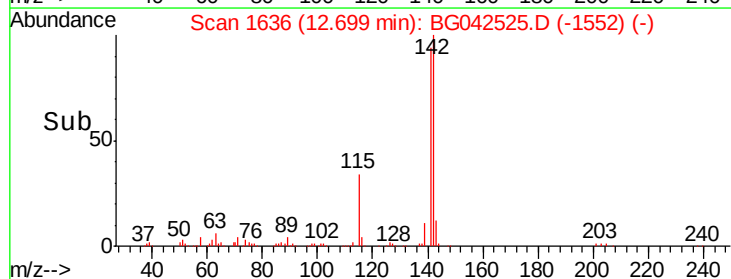
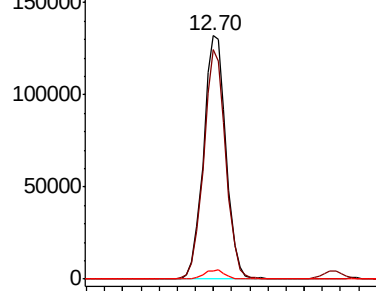


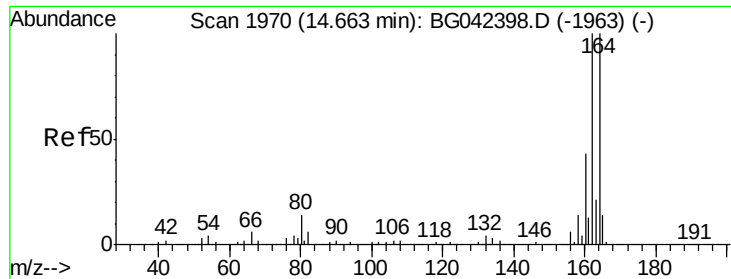
Abundance

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





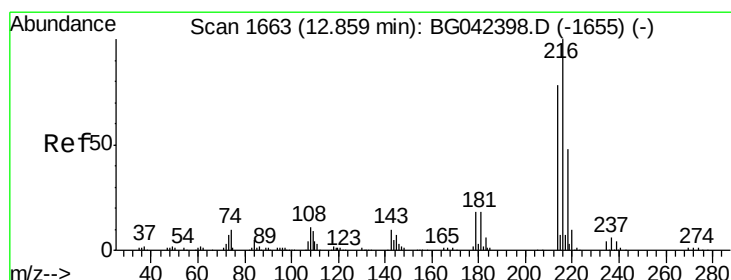
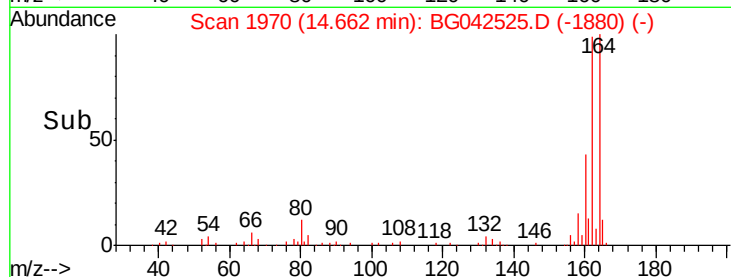
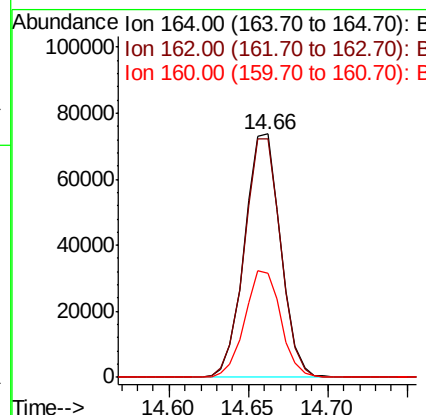
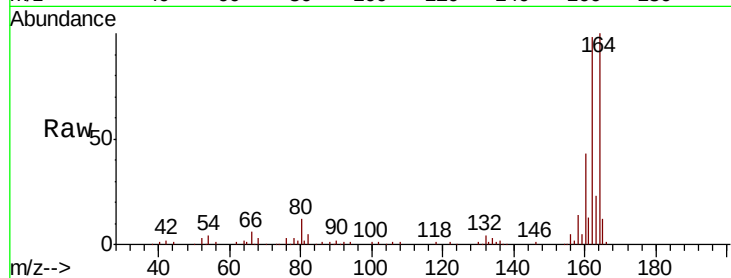
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.1	79.9	119.9
160	42.9	34.3	51.5

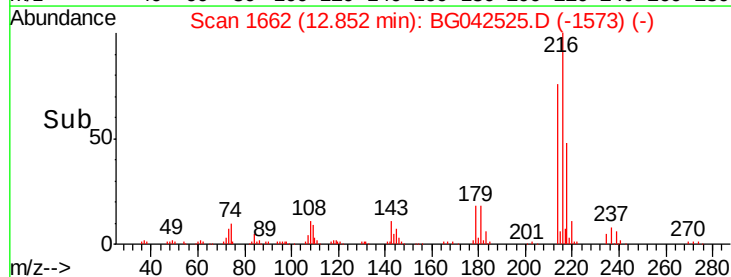
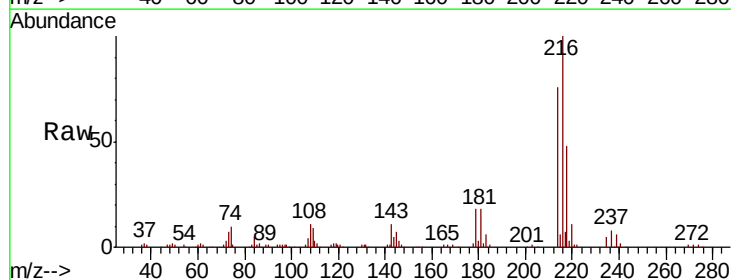
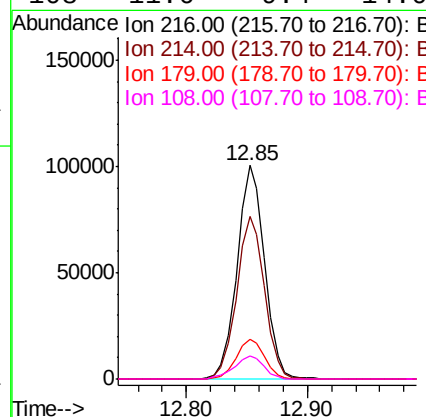
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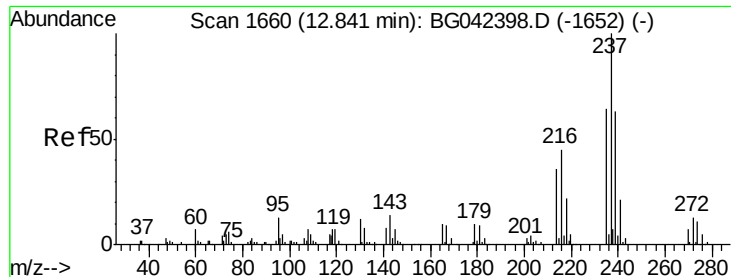
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.560 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.0	61.4	92.2
179	18.9	15.1	22.7
108	11.6	9.4	14.0





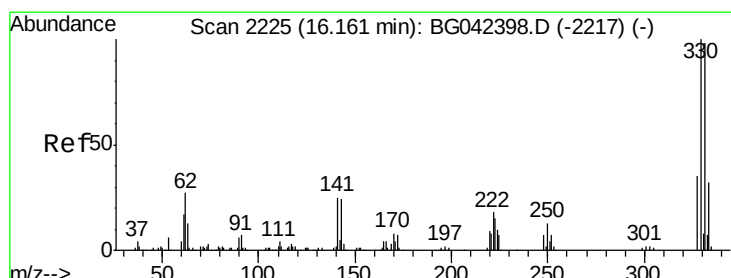
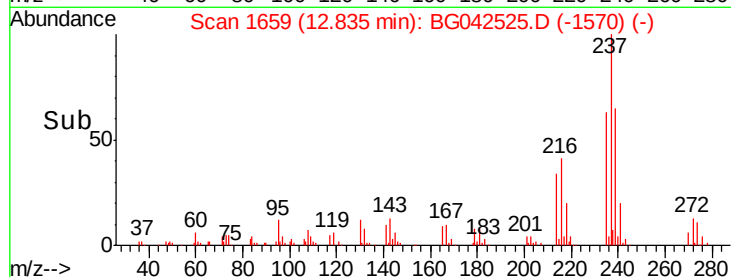
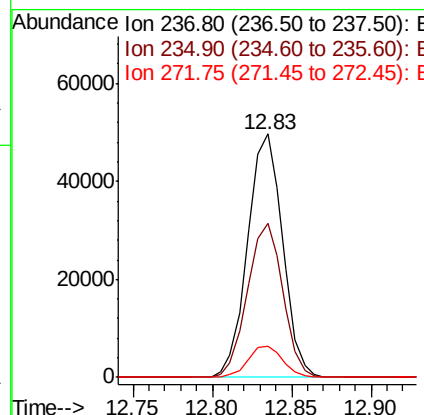
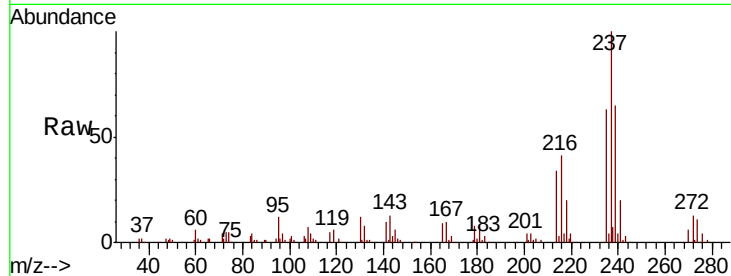
#41
Hexachlorocyclopentadiene
Concen: 38.902 ng
RT: 12.83 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.3	43.7	83.7
272	12.7	0.0	33.3

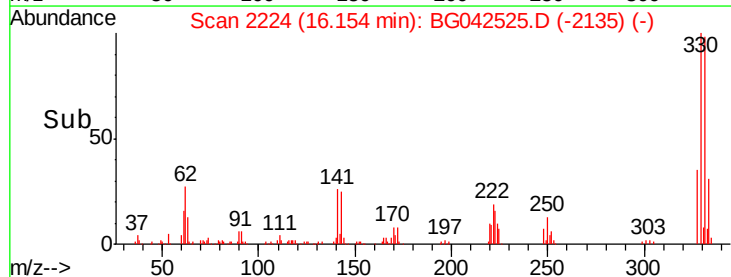
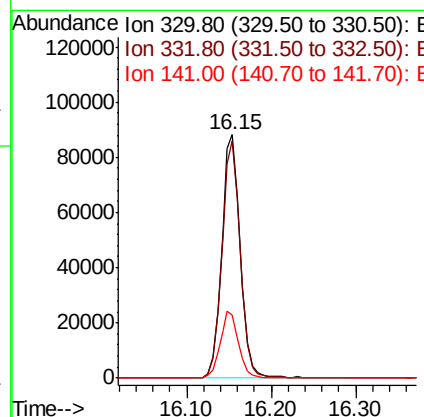
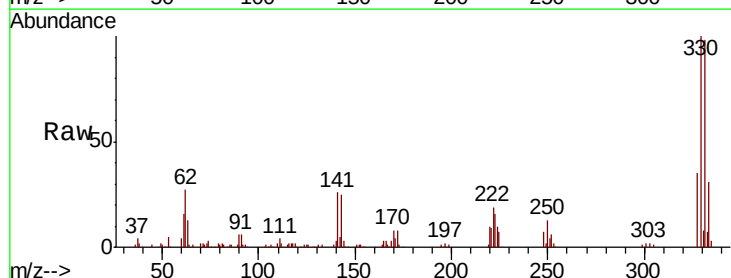
Manual Integrations
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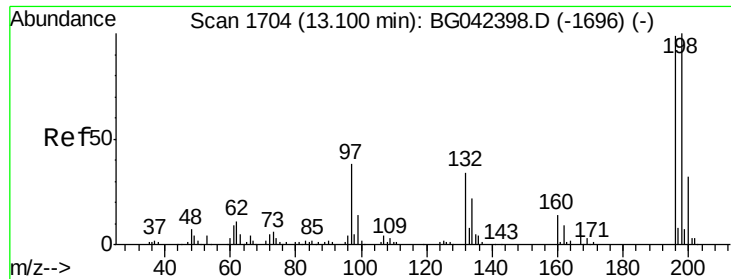
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#42
2,4,6-Tribromophenol
Concen: 81.799 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.3	77.4	116.0
141	27.1	21.4	32.0





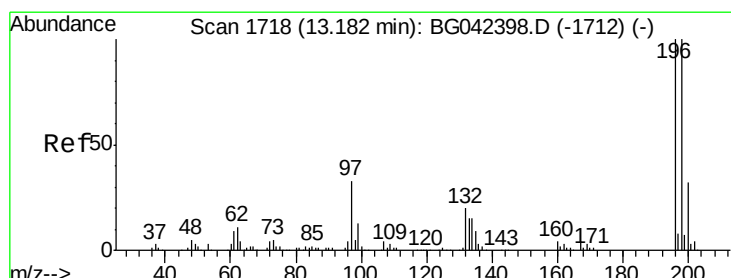
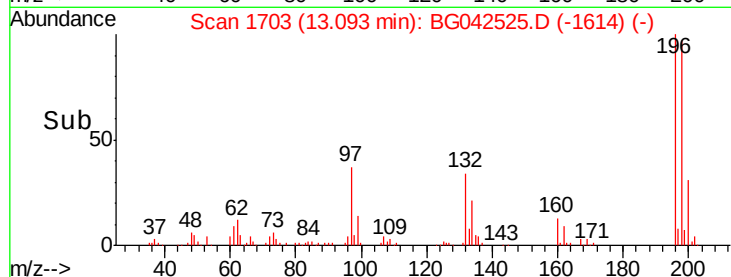
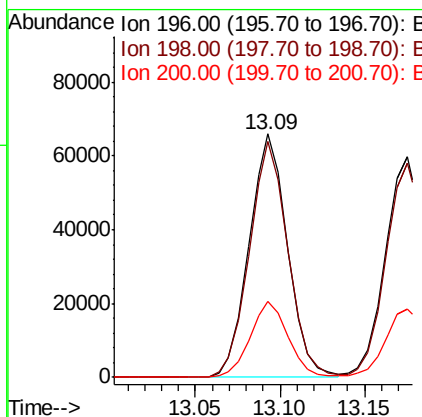
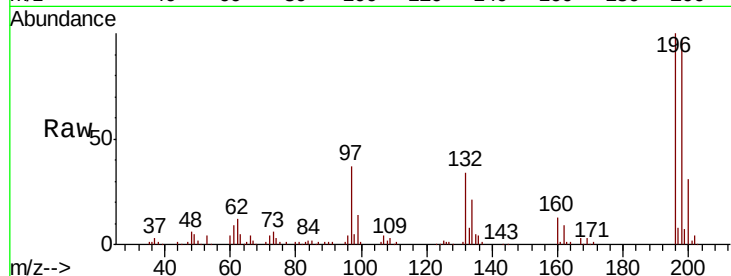
#43
 2,4,6-Trichlorophenol
 Concen: 41.238 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	104003		
198	97.0	80.7	121.1	
200	31.3	25.7	38.5	

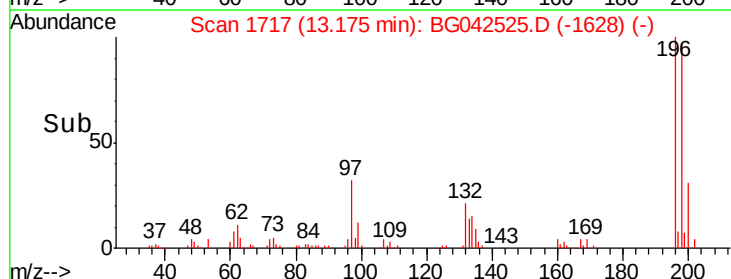
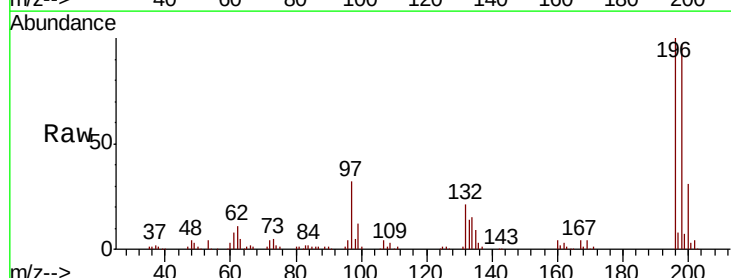
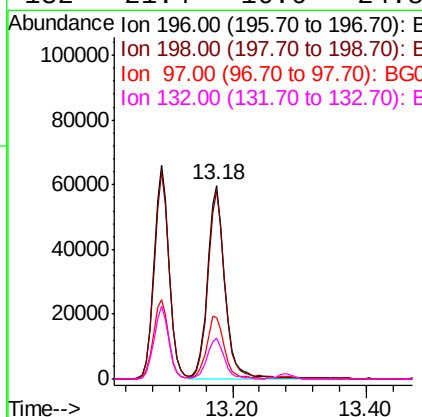
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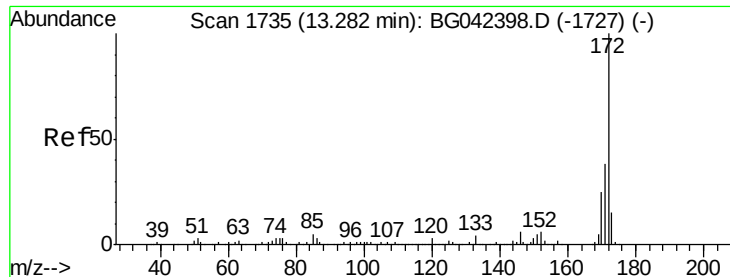
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#44
 2,4,5-Trichlorophenol
 Concen: 41.876 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	109445		
198	97.3	80.2	120.4	
97	32.0	26.3	39.5	
132	21.4	16.6	24.8	





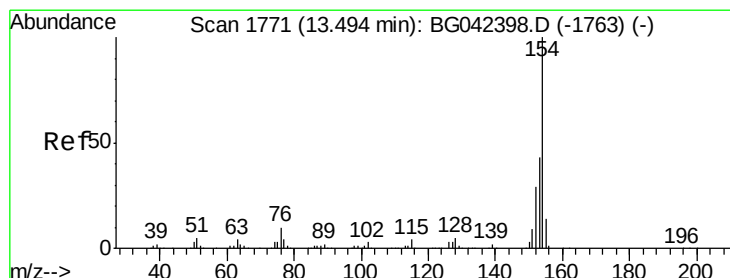
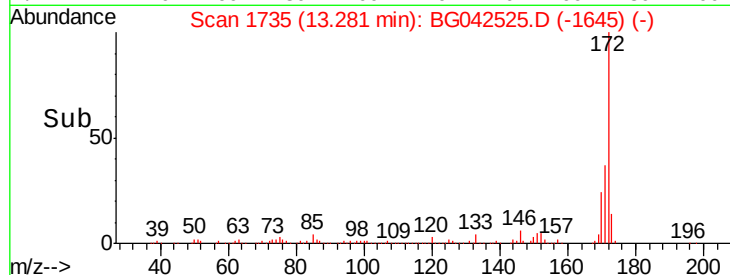
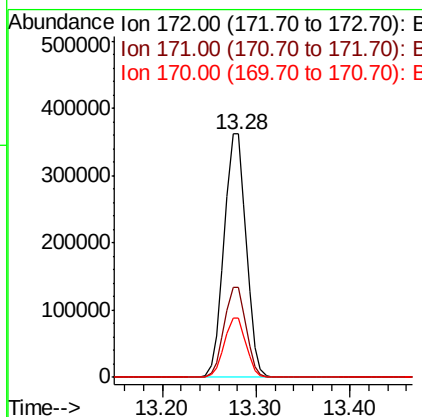
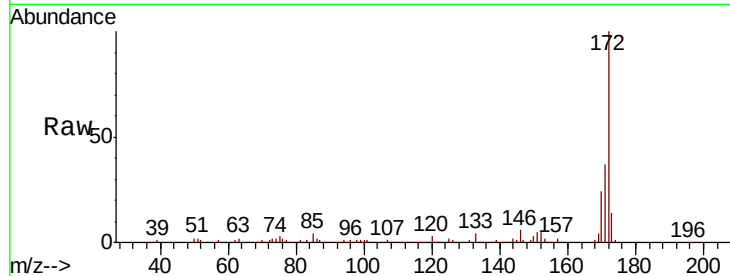
#45
2-Fluorobiphenyl
Concen: 86.498 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172	Resp:	594220
Ion Ratio	Lower	Upper
172	100	
171	36.9	30.5 45.7
170	24.3	20.2 30.2

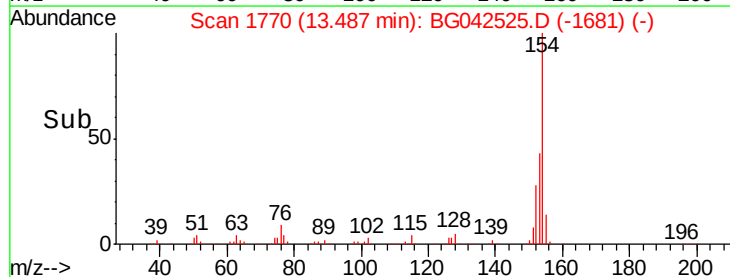
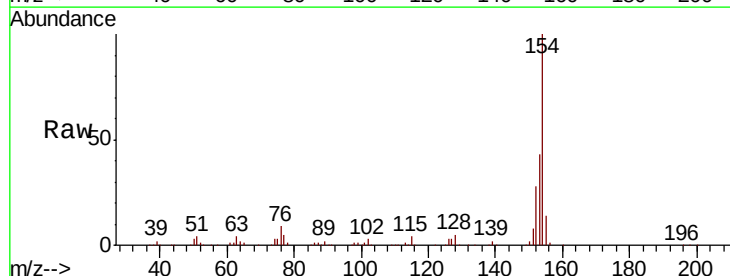
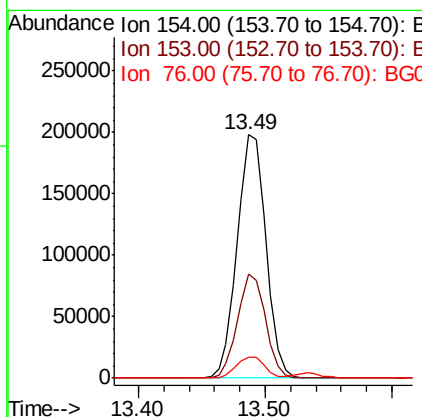
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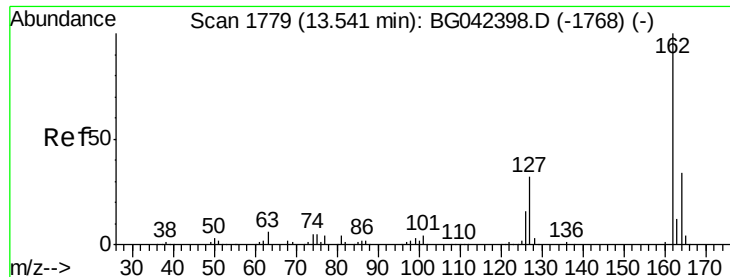
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#46
1,1'-Biphenyl
Concen: 41.352 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion:154	Resp:	310569
Ion Ratio	Lower	Upper
154	100	
153	42.7	23.0 63.0
76	8.8	0.0 29.6





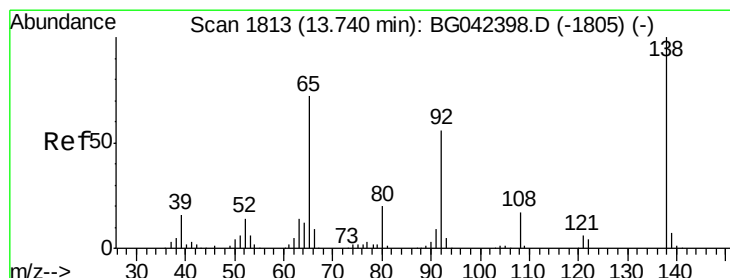
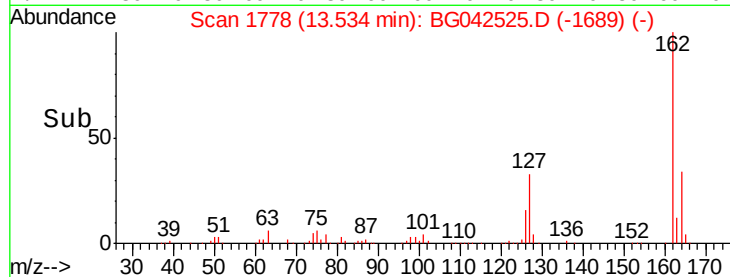
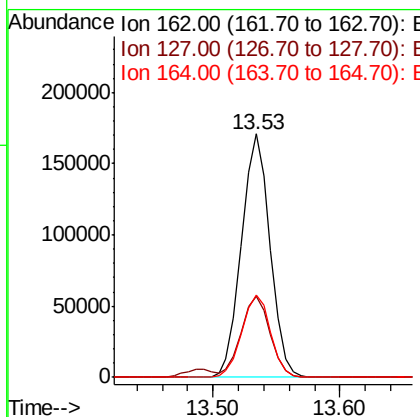
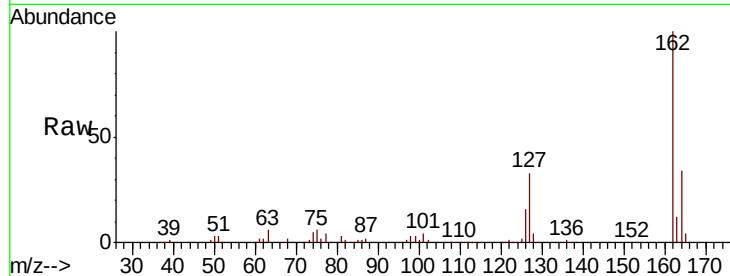
#47
2-Chloronaphthalene
Concen: 41.297 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	33.2	26.0	39.0
164	33.8	27.4	41.0

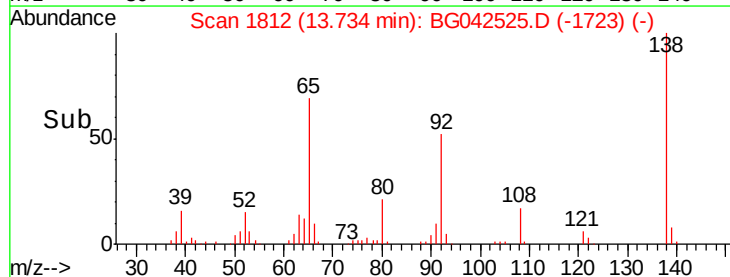
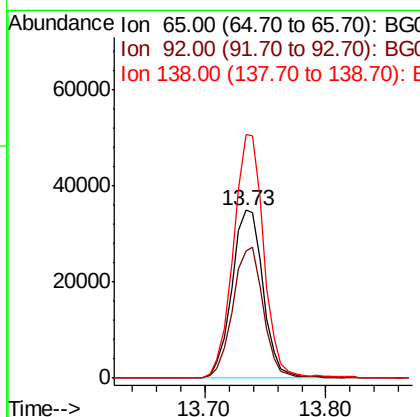
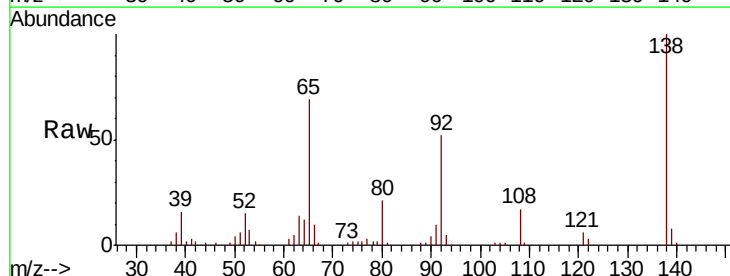
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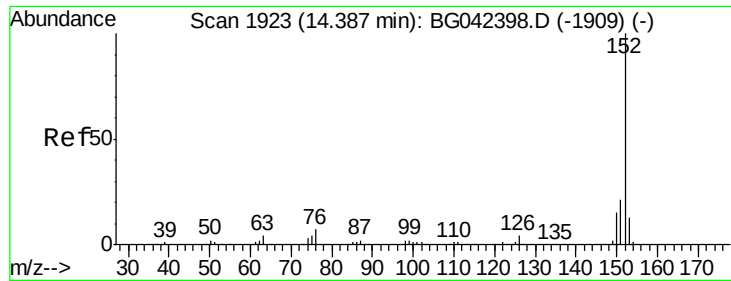
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#48
2-Nitroaniline
Concen: 40.367 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.7	61.8	92.6
138	145.2	111.0	166.6





#49

Acenaphthylene

Concen: 41.604 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

Instrument :

BNA_G

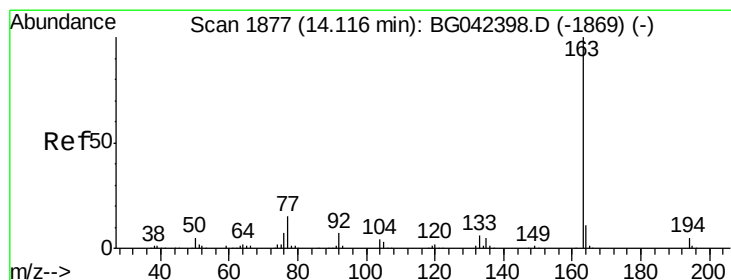
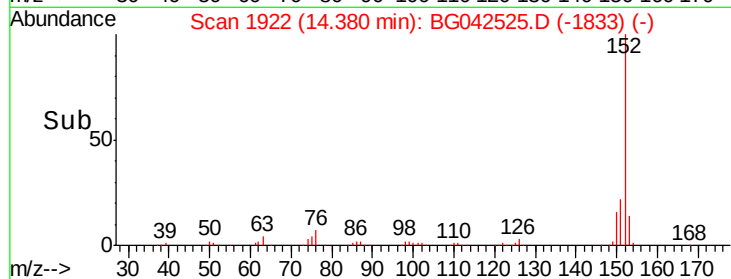
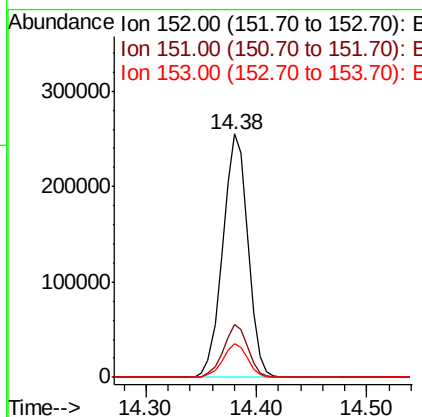
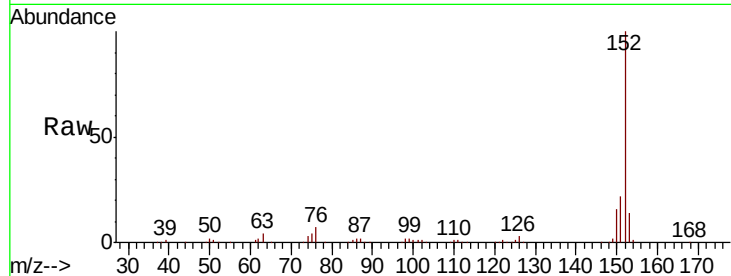
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	405345
Ion Ratio		Lower	Upper
152	100		
151	21.7	17.0	25.4
153	13.6	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.675 ng

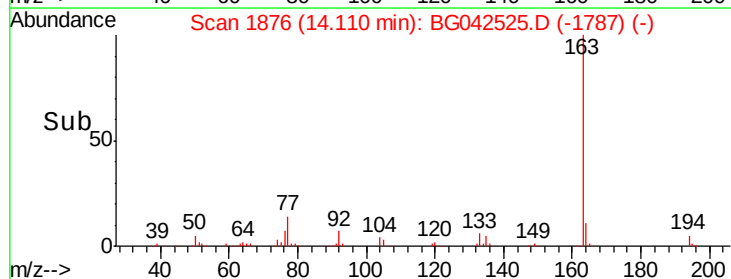
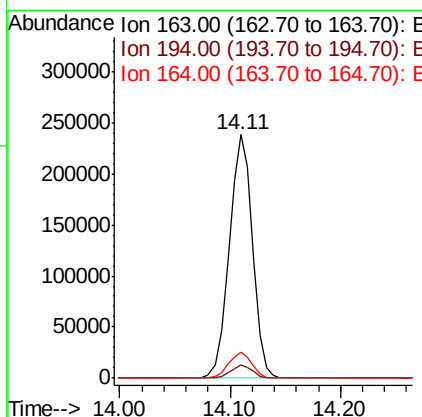
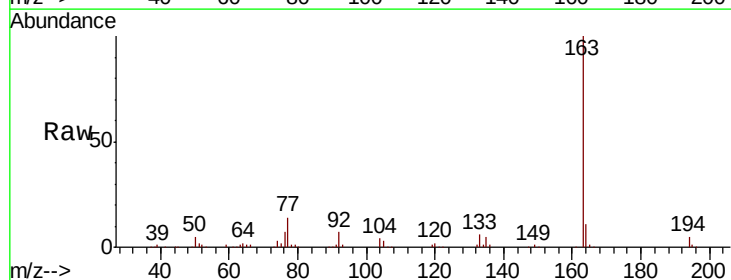
RT: 14.11 min Scan# 1876

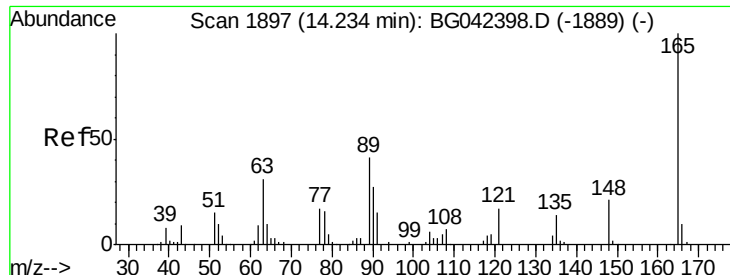
Delta R.T. -0.01 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

Tgt Ion:	163	Resp:	349379
Ion Ratio		Lower	Upper
163	100		
194	5.2	4.2	6.2
164	10.8	8.8	13.2





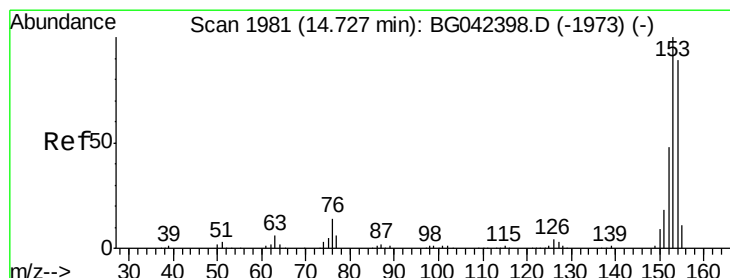
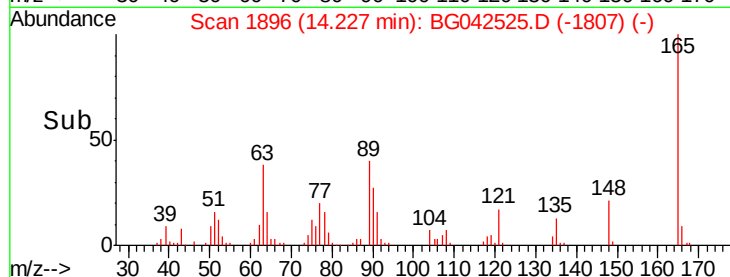
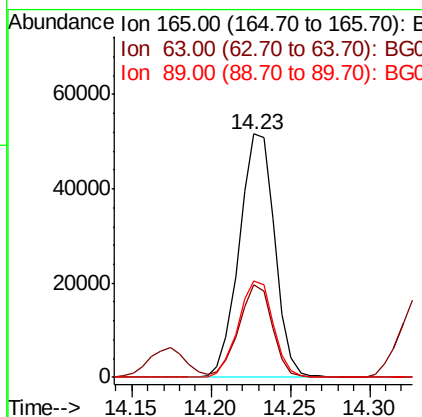
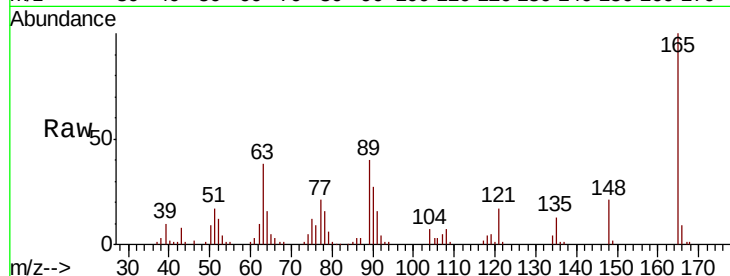
#51
 2,6-Dinitrotoluene
 Concen: 41.190 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	80039		
63	38.0		30.6	45.8
89	39.7		32.6	49.0

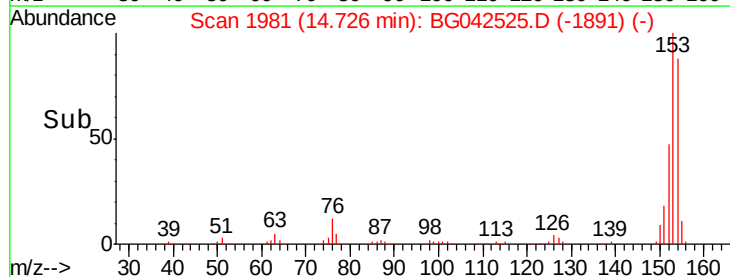
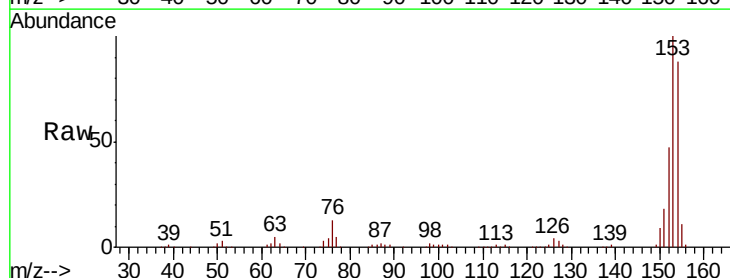
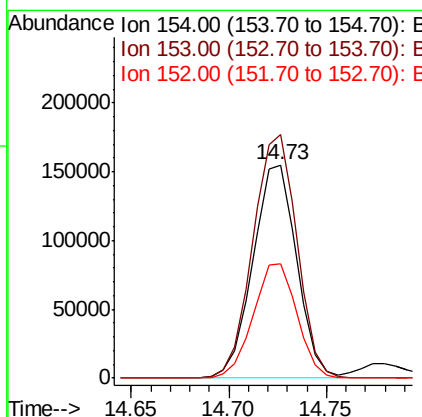
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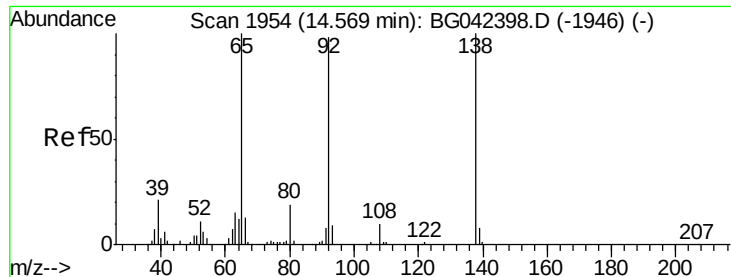
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#52
 Acenaphthene
 Concen: 40.654 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	240508		
153	114.2		90.2	135.4
152	53.7		43.2	64.8





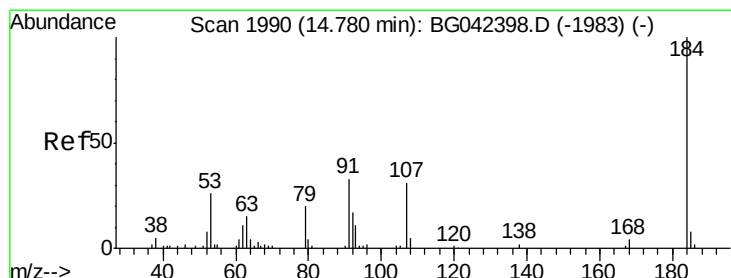
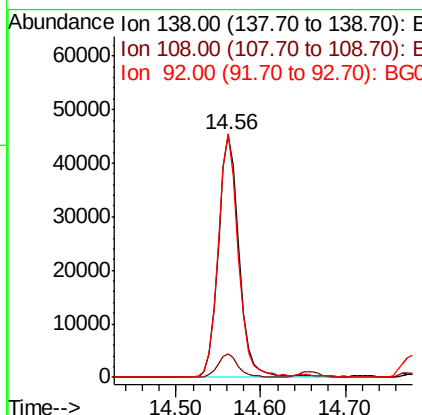
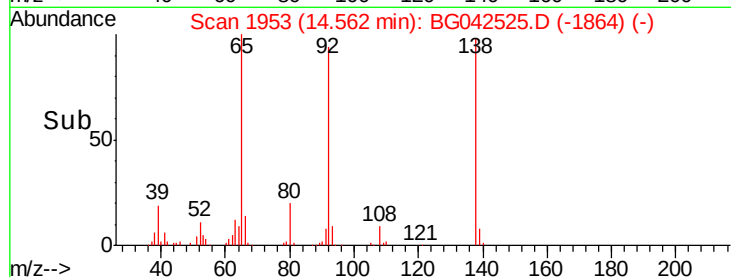
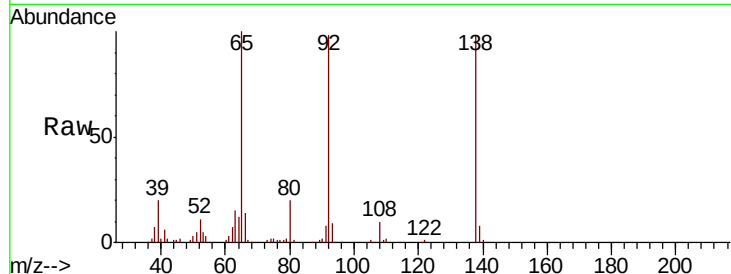
#53
 3-Nitroaniline
 Concen: 40.031 ng
 RT: 14.56 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.3	12.5
92	100.2	78.2	117.4

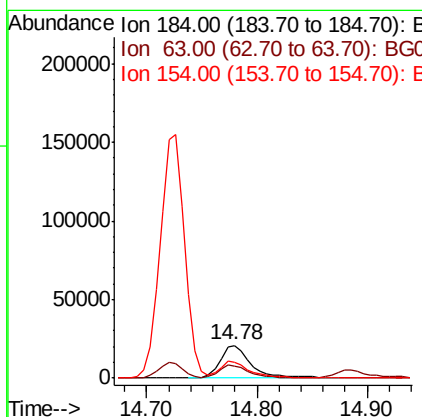
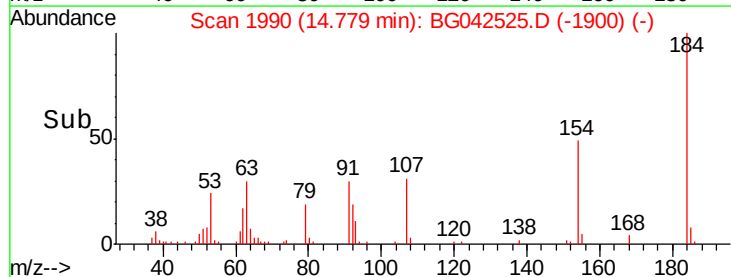
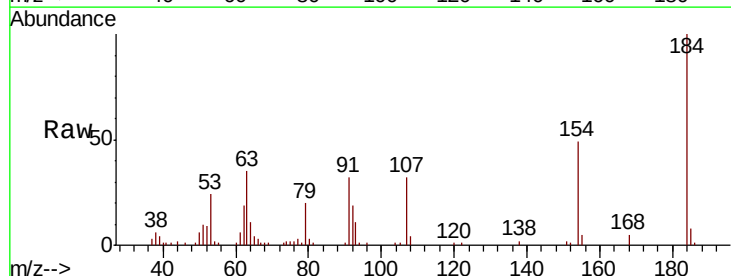
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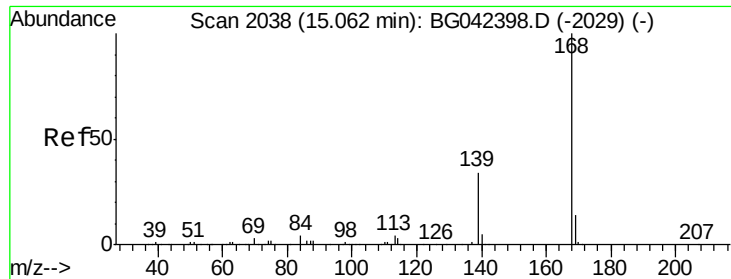
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#54
 2,4-Dinitrophenol
 Concen: 35.034 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. -0.00 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Lower	Upper
184	100		
63	35.1	31.7	47.5
154	48.6	42.0	63.0





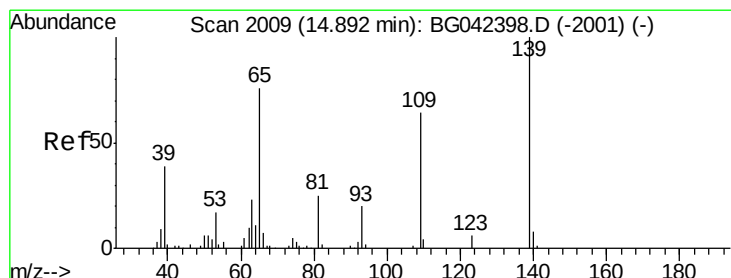
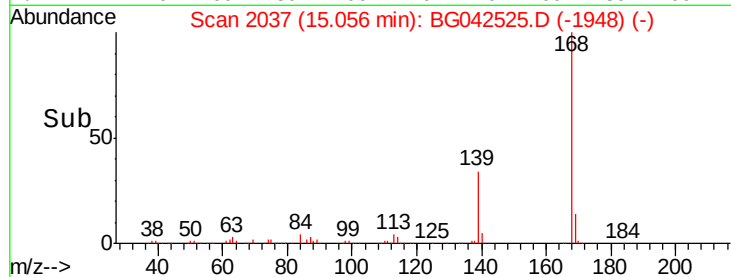
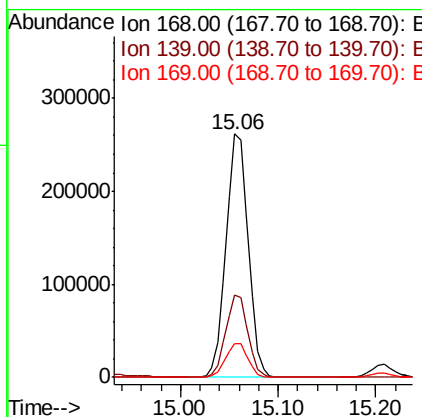
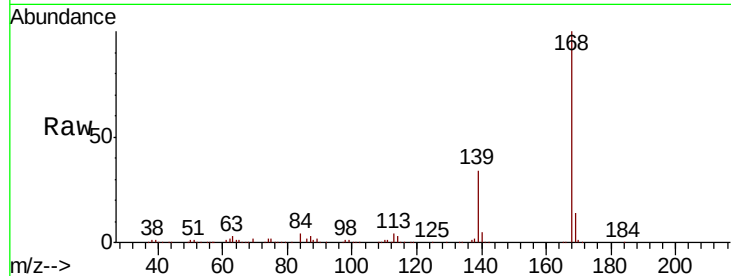
#55
Dibenzenofuran
Concen: 42.103 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	33.9	27.2	40.8
169	13.7	11.5	17.3

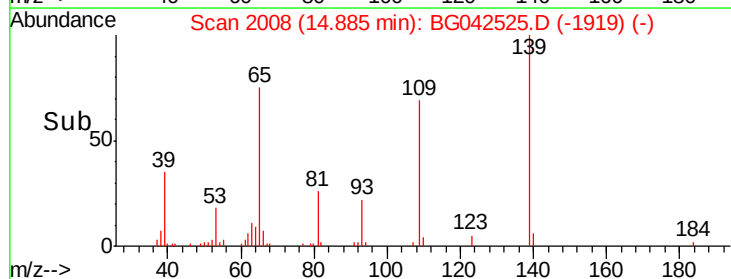
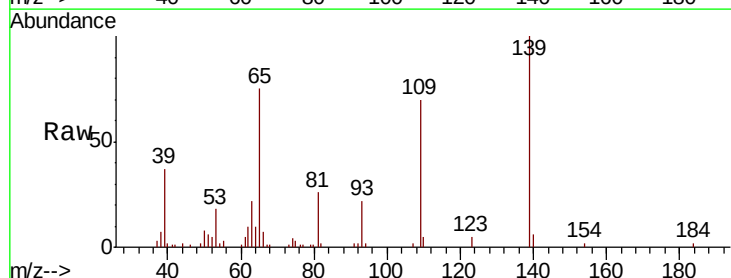
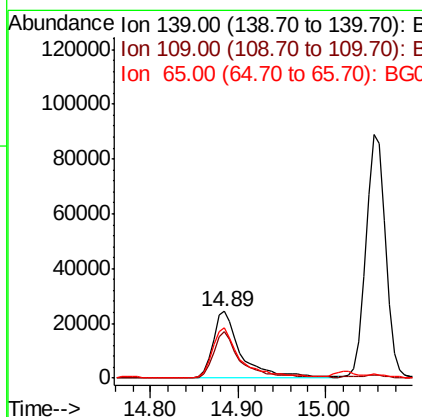
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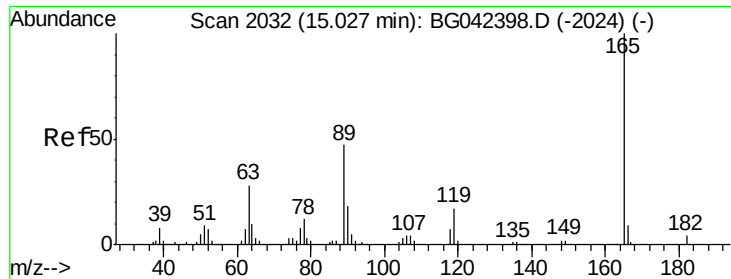
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#56
4-Nitrophenol
Concen: 39.333 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.9	43.9	83.9
65	75.1	56.3	96.3





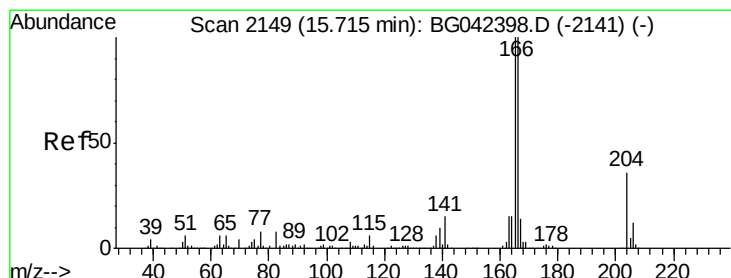
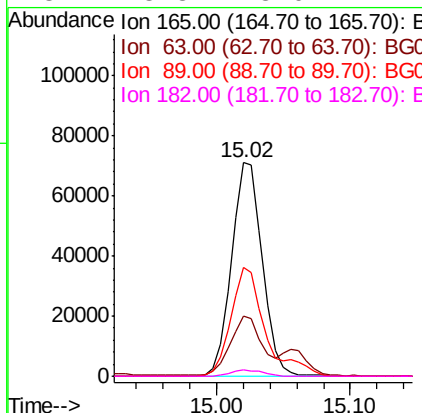
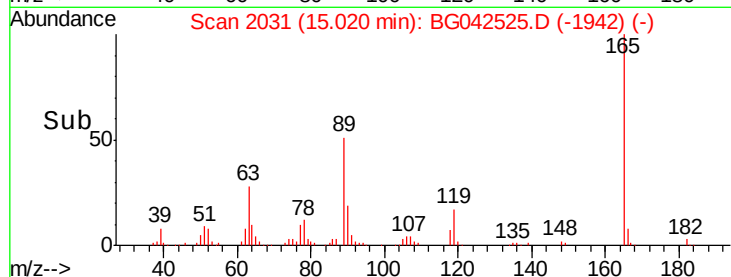
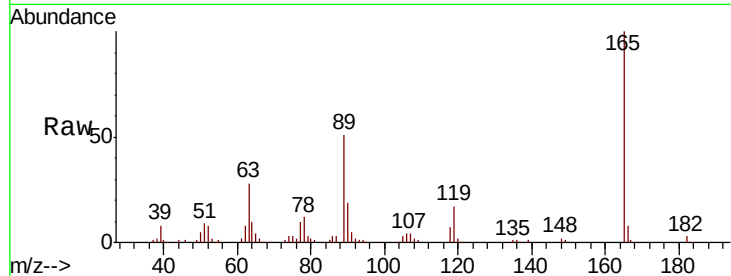
#57
 2,4-Dinitrotoluene
 Concen: 40.887 ng
 RT: 15.02 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		113772		
63	28.2	22.5	33.7		
89	51.2	37.8	56.6		
182	3.3	3.0	4.4		

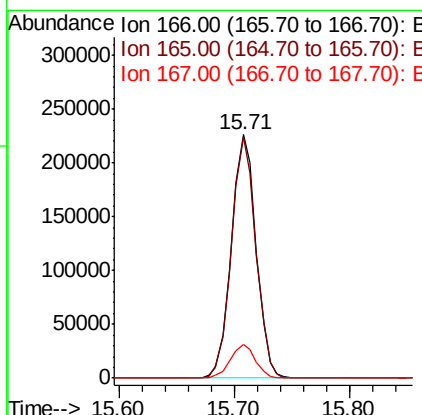
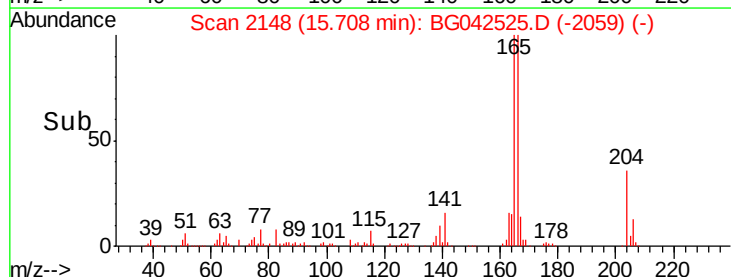
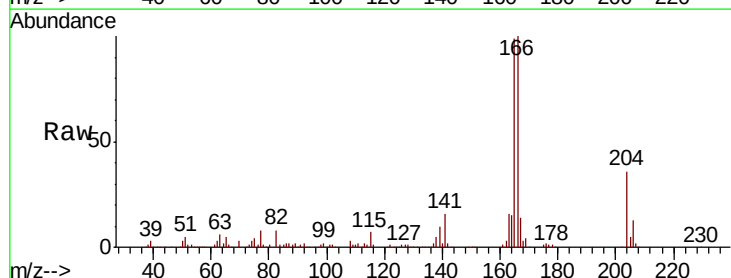
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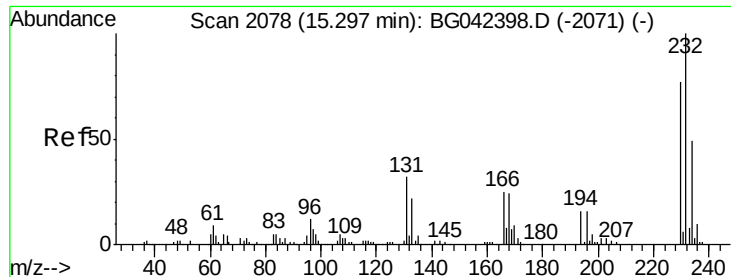
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#58
 Fluorene
 Concen: 41.700 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		333807		
165	99.1	79.7	119.5		
167	13.8	10.9	16.3		





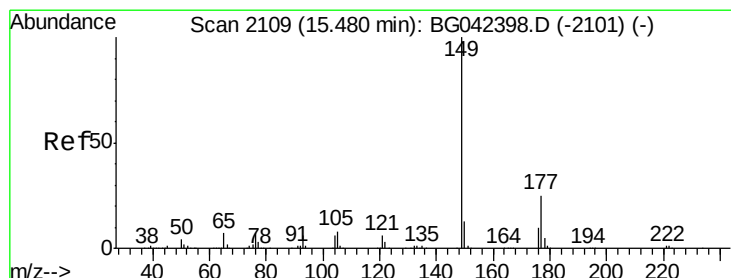
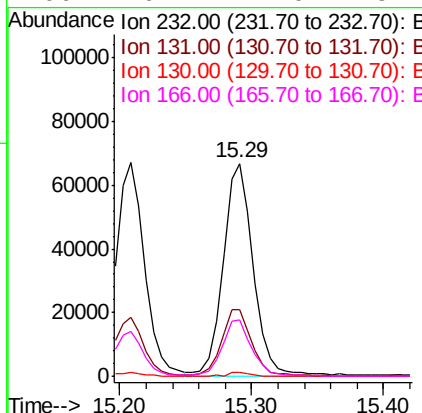
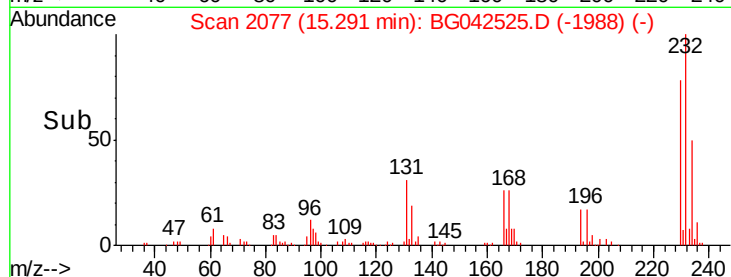
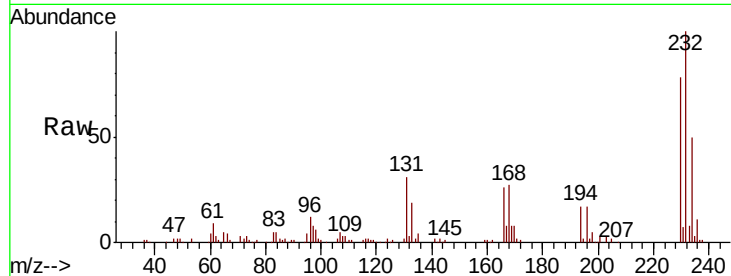
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.413 ng m
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	27.5	22.9	34.3
130	1.7	1.4	2.0
166	20.4	17.0	25.4

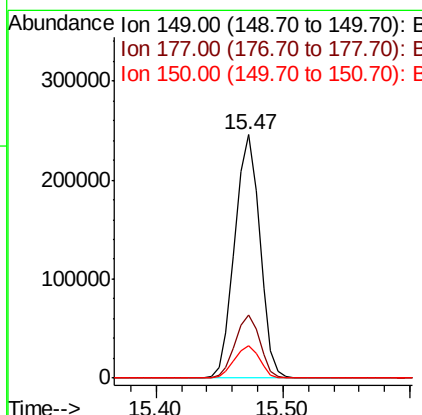
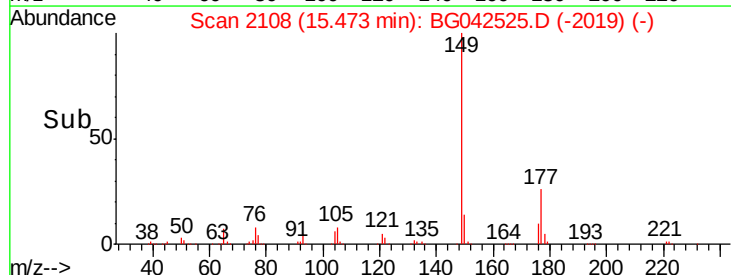
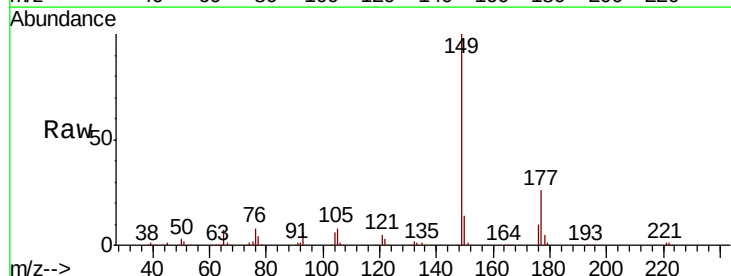
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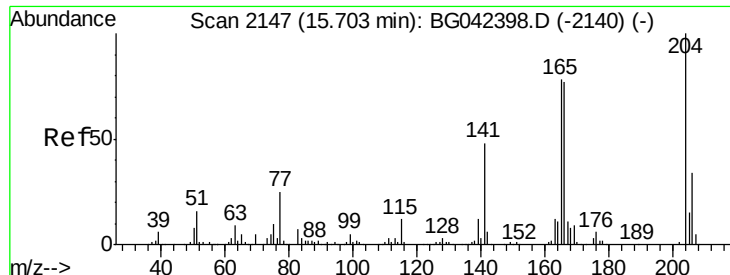
Jagrut
 8/29/2019 7:48:24 PM



#60
 Diethylphthalate
 Concen: 41.003 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.1	20.4	30.6
150	13.5	10.3	15.5





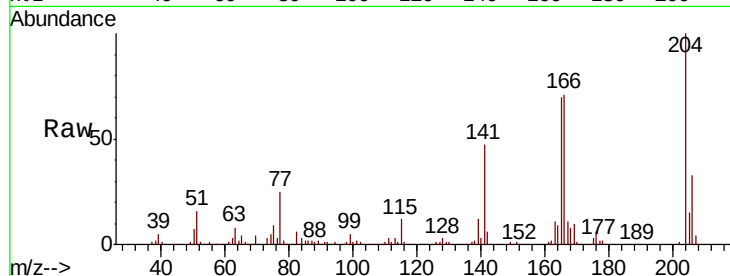
#61
4-Chlorophenyl-phenylether
Concen: 41.404 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	199795		
206	33.3	27.2	40.8	
141	46.9	38.7	58.1	

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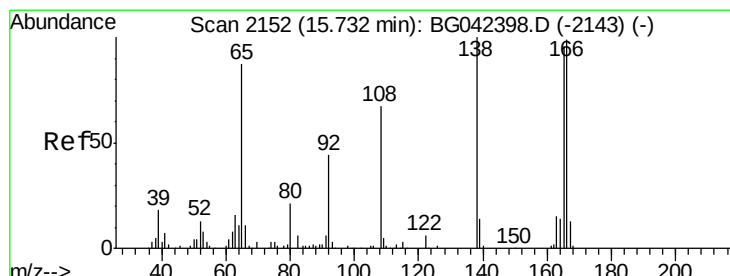
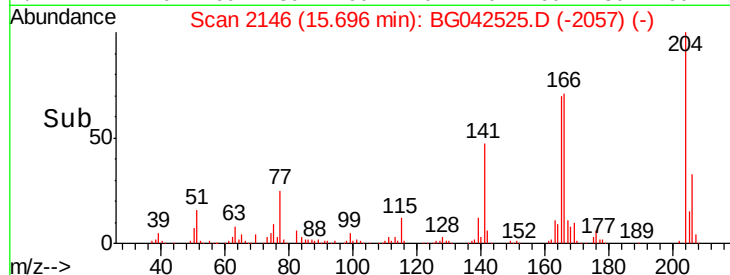
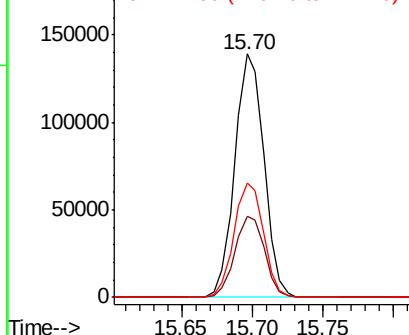


Abundance

Ion 204.00 (203.70 to 204.70): E

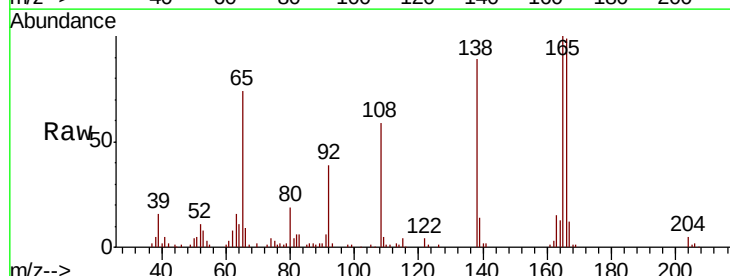
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.335 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	83892		
92	43.9	24.2	64.2	
108	66.6	46.8	86.8	

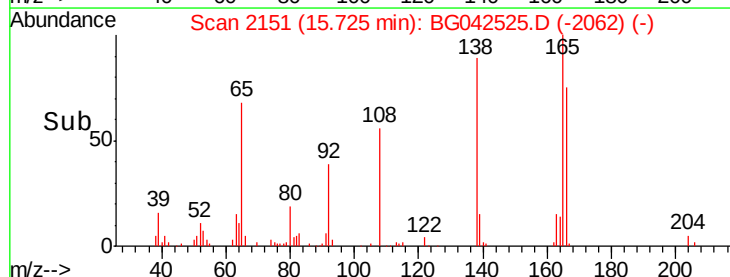
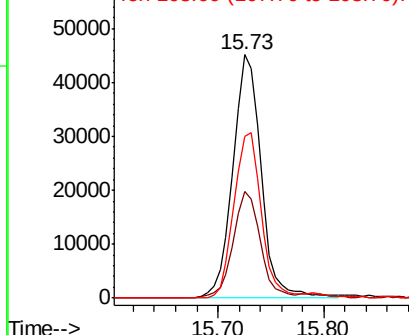


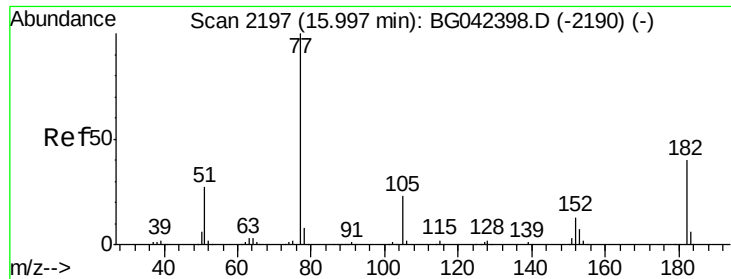
Abundance

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





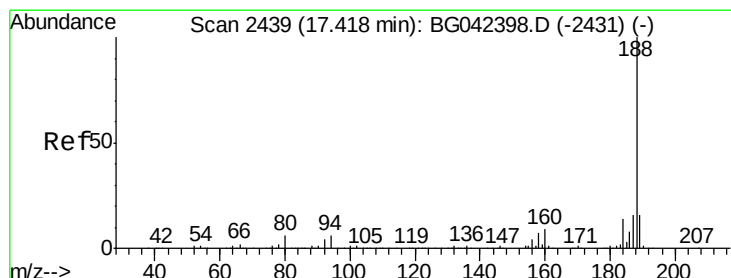
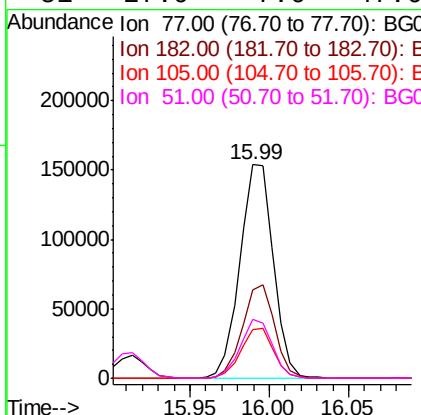
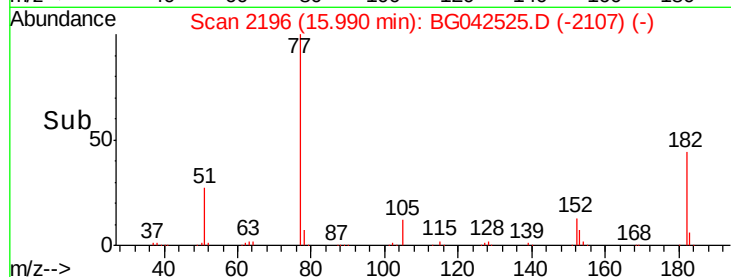
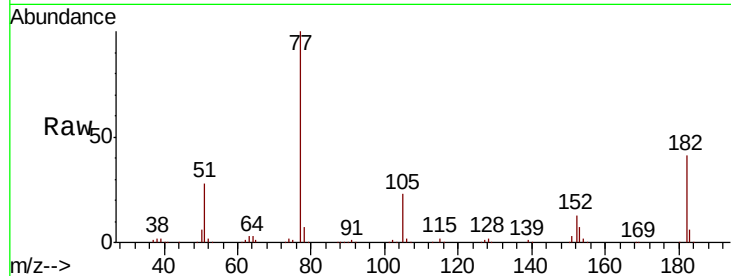
#63
Azobenzene
Concen: 39.923 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		224189		
182	41.4	19.9	59.9		
105	22.5	2.9	42.9		
51	27.9	7.6	47.6		

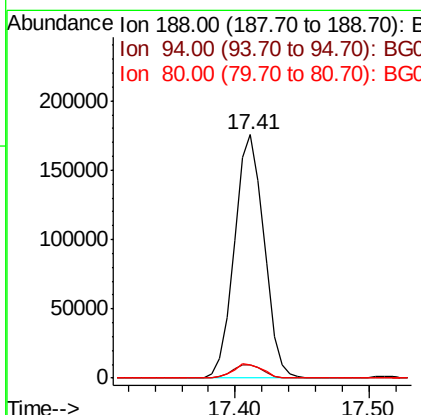
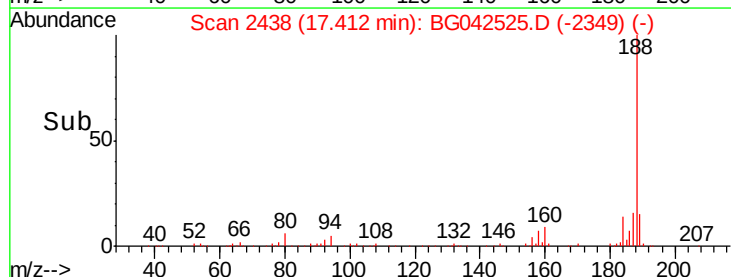
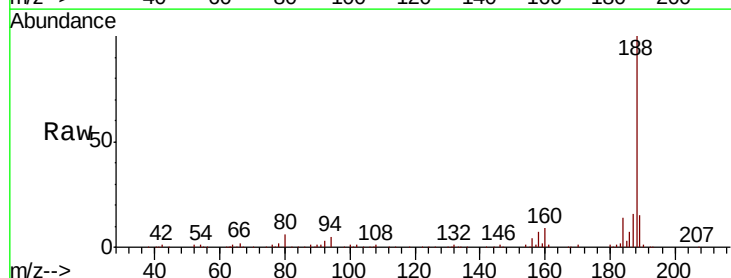
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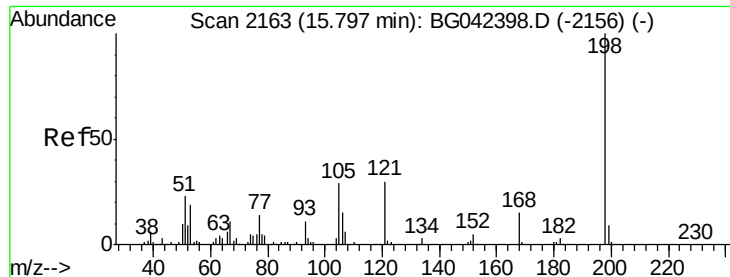
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		270034		
94	5.2	4.5	6.7		
80	5.6	4.9	7.3		





#65

4,6-Dinitro-2-methylphenol

Concen: 39.979 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

Instrument :

BNA_G

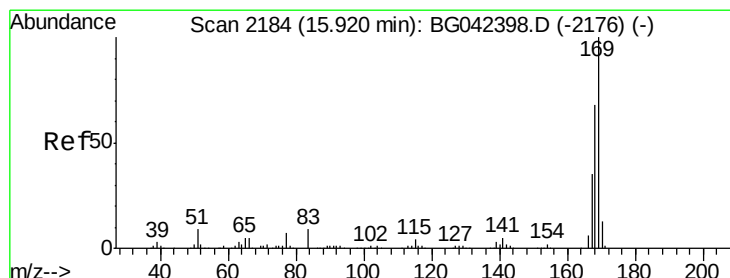
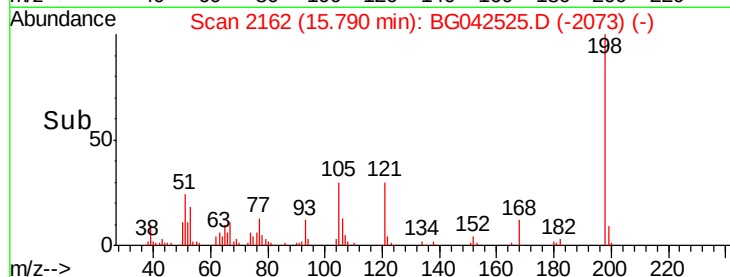
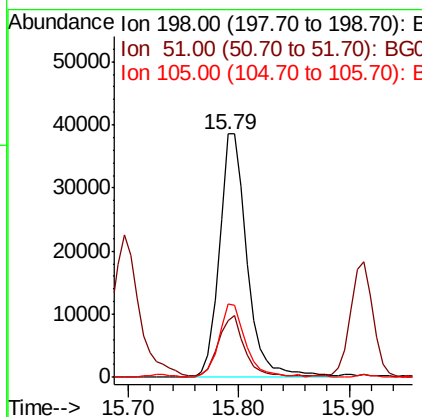
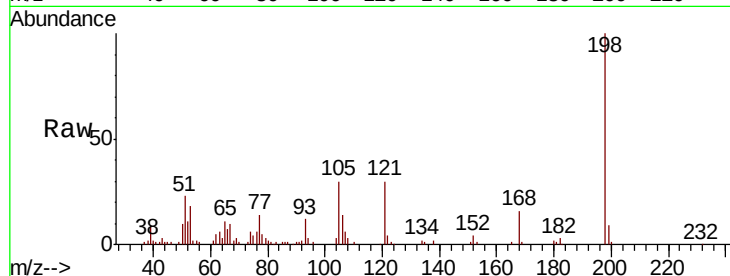
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	67685
Ion Ratio	Lower	Upper	
198	100		
51	23.5	4.2	44.2
105	30.0	8.8	48.8

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 41.003 ng

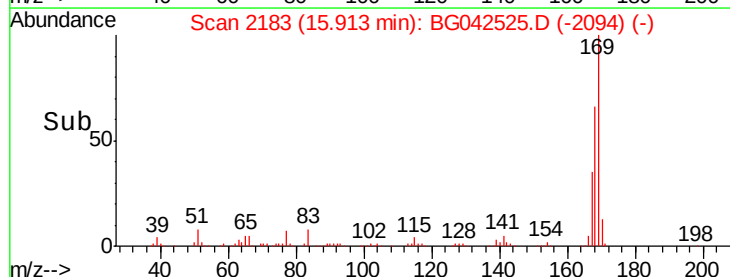
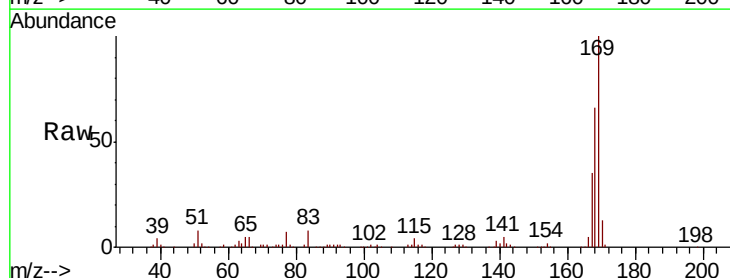
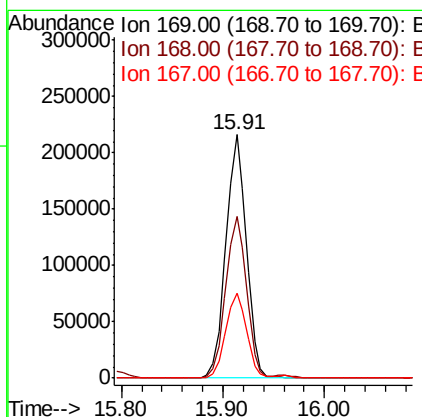
RT: 15.91 min Scan# 2183

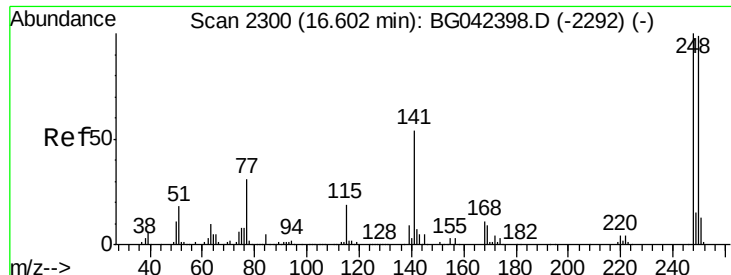
Delta R.T. -0.01 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

Tgt Ion:	169	Resp:	304496
Ion Ratio	Lower	Upper	
169	100		
168	66.4	54.3	81.5
167	35.1	28.2	42.2





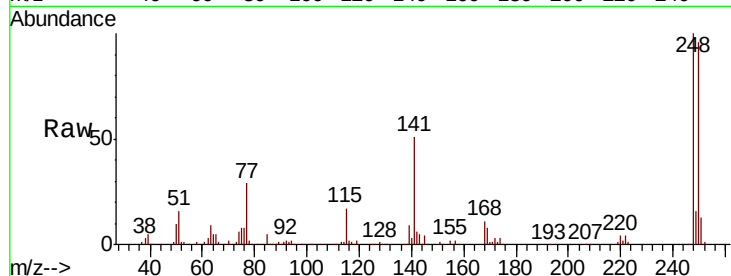
#67
 4-Bromophenyl-phenylether
 Concen: 41.249 ng
 RT: 16.59 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.9	118.3
141	51.1	43.3	64.9

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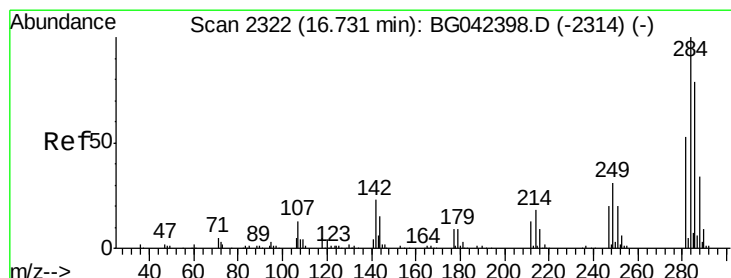
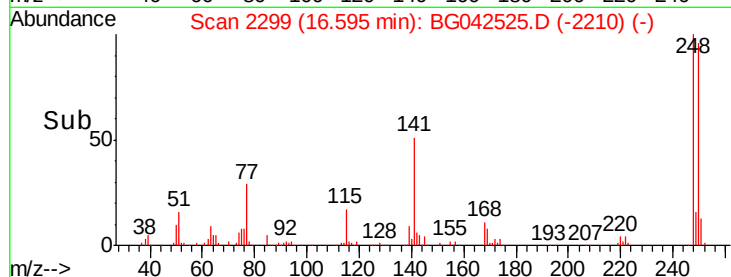
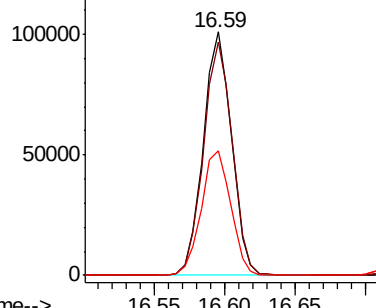


Abundance

Ion 248.00 (247.70 to 248.70): E

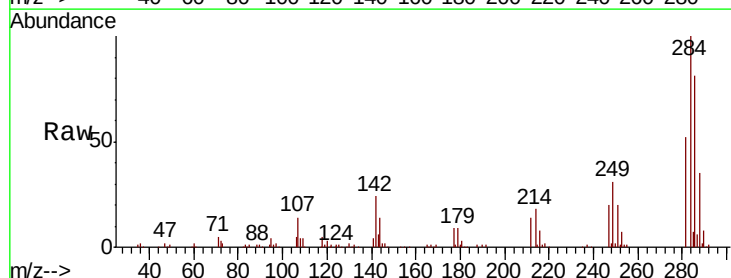
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 40.940 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.6	18.2	27.4
249	31.4	25.0	37.4

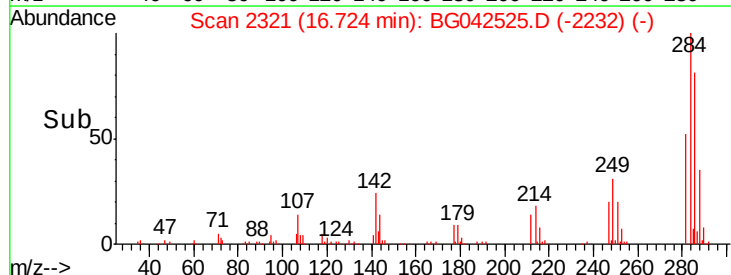
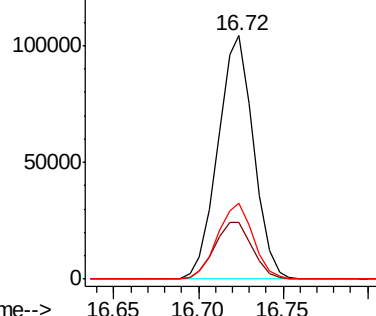


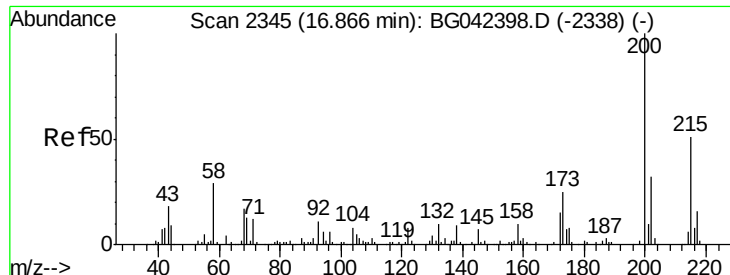
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





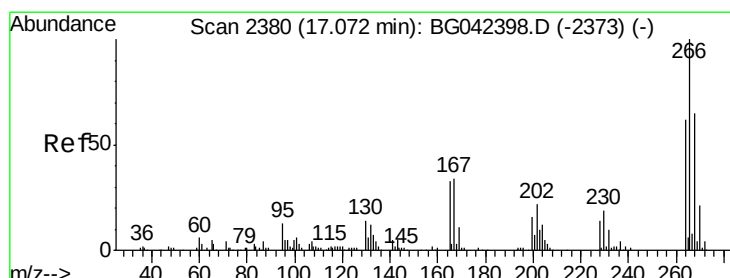
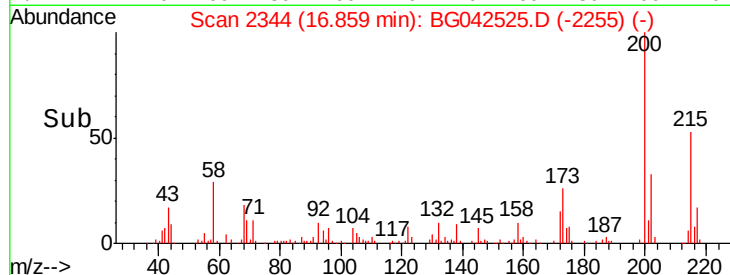
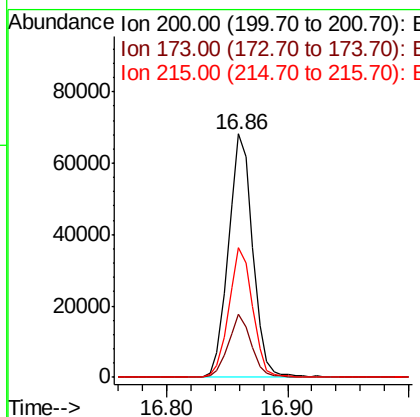
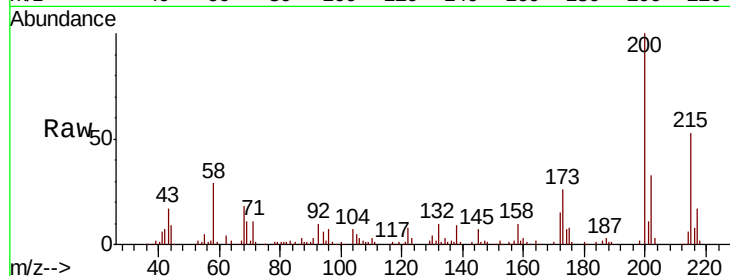
#69
 Atrazine
 Concen: 36.365 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.9	4.9	44.9
215	53.0	30.7	70.7

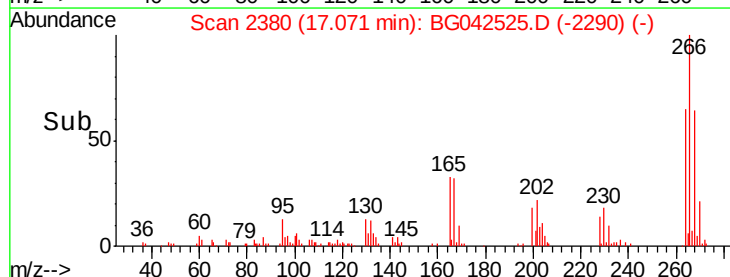
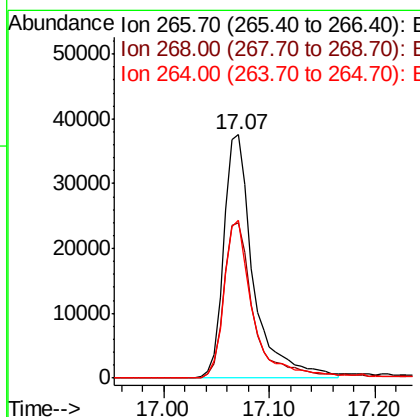
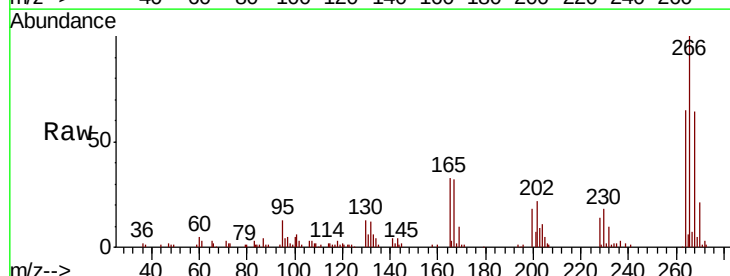
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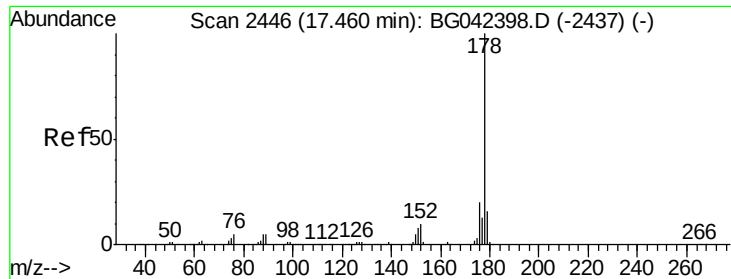
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#70
 Pentachlorophenol
 Concen: 37.739 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.6	52.1	78.1
264	64.6	49.4	74.2





#71

Phenanthrene

Concen: 42.115 ng

RT: 17.45 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

Instrument :

BNA_G

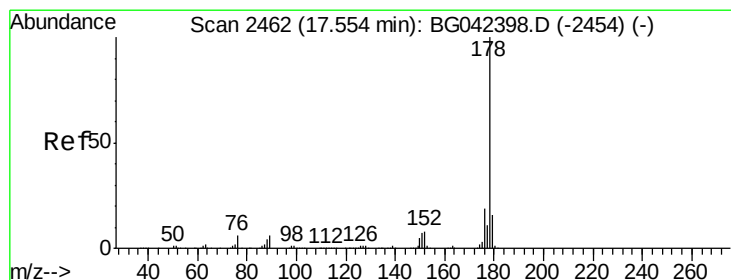
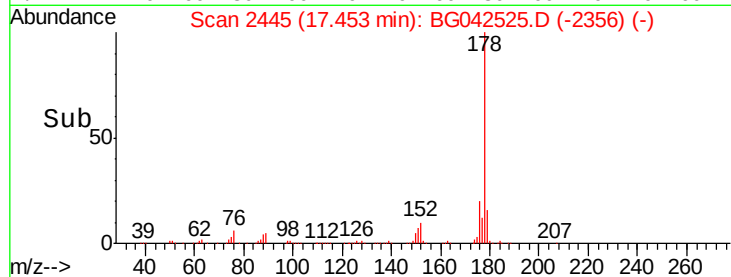
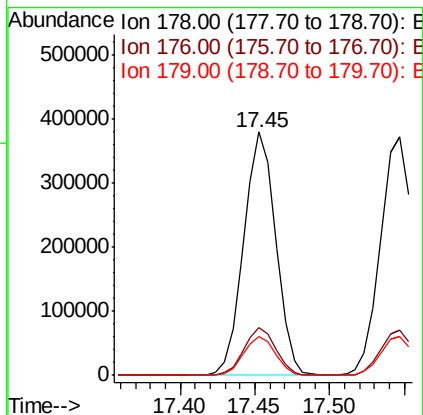
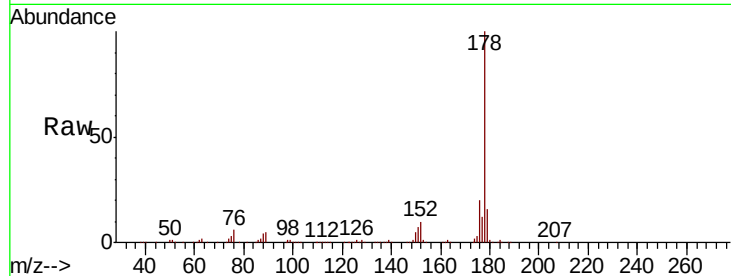
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	564887
Ion Ratio	Lower	Upper
178	100	
176	19.5	15.9 23.9
179	16.2	12.7 19.1

Manual Integrations
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#72

Anthracene

Concen: 42.114 ng

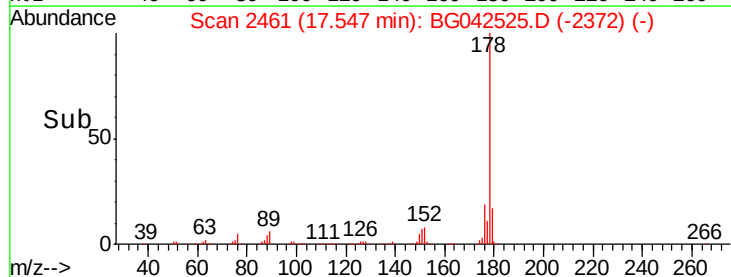
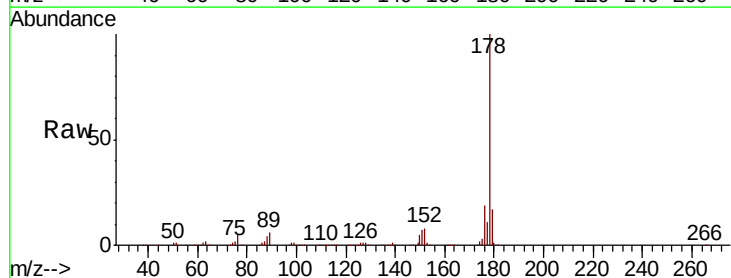
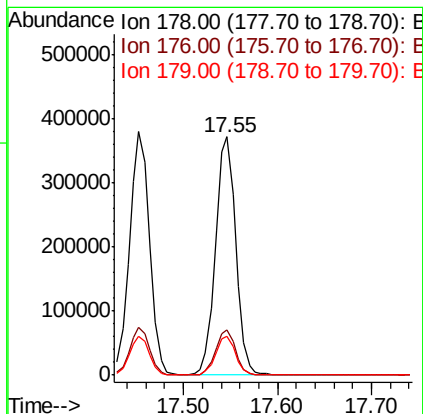
RT: 17.55 min Scan# 2461

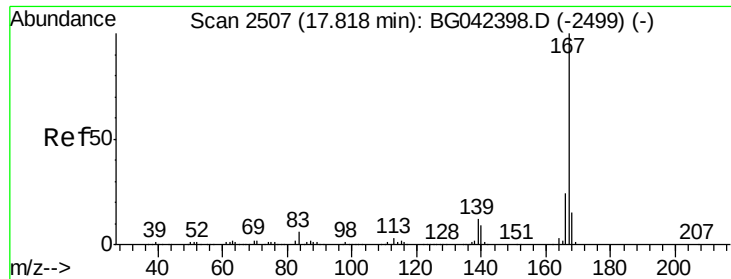
Delta R.T. -0.01 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

Tgt Ion:178	Resp:	563916
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.5 23.3
179	16.6	12.9 19.3





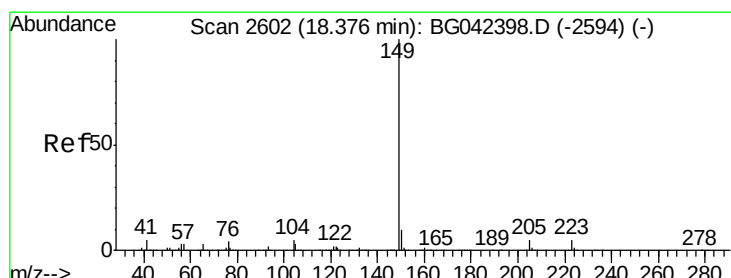
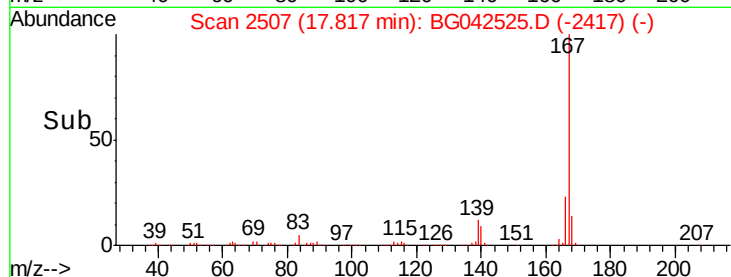
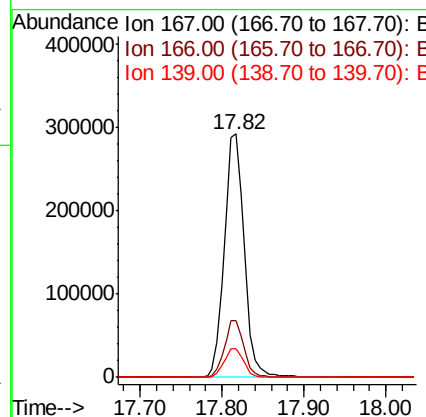
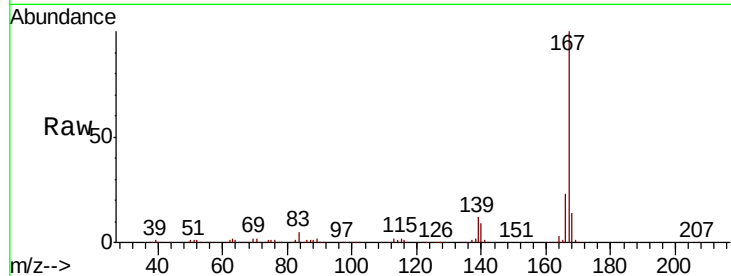
#73
 Carbazole
 Concen: 41.651 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.9	28.3
139	11.7	9.8	14.6

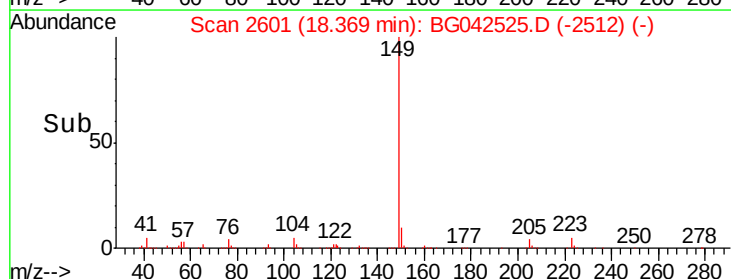
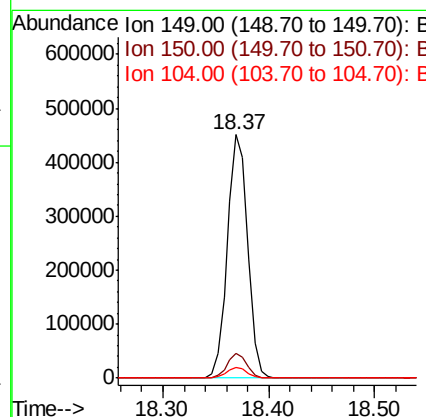
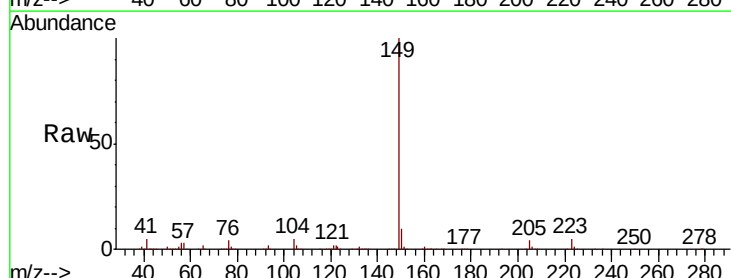
Manual Integrations
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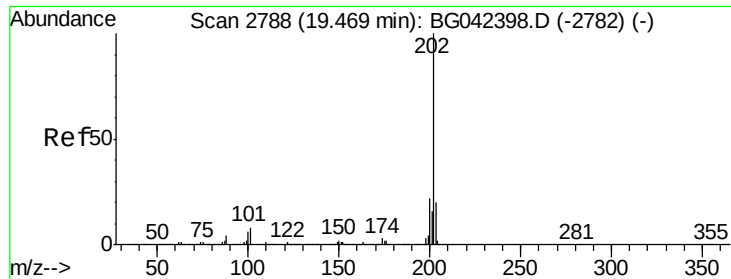
Jagrut
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#74
 Di-n-butylphthalate
 Concen: 42.536 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042525.D
 Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.1	12.1
104	4.6	3.7	5.5





#75

Fluoranthene

Concen: 44.249 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

Instrument :

BNA_G

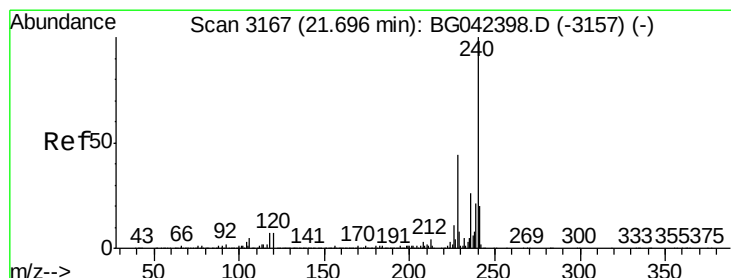
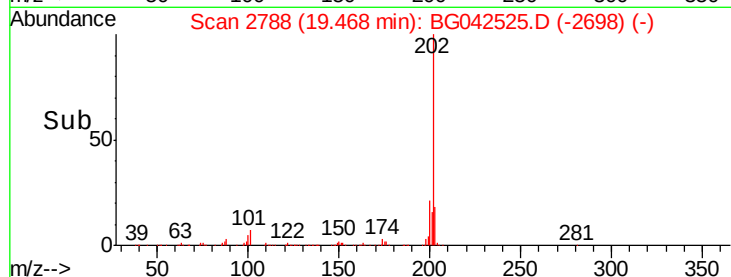
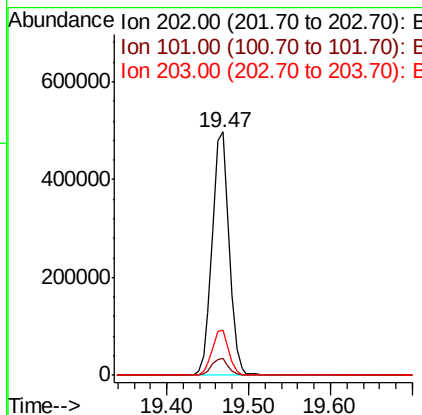
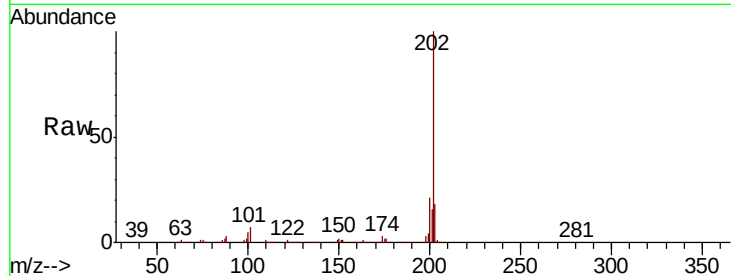
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	724348		
101	6.8	0.0	28.3	
203	18.4	0.0	39.6	

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

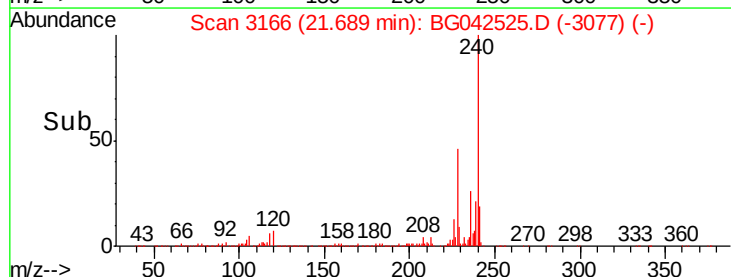
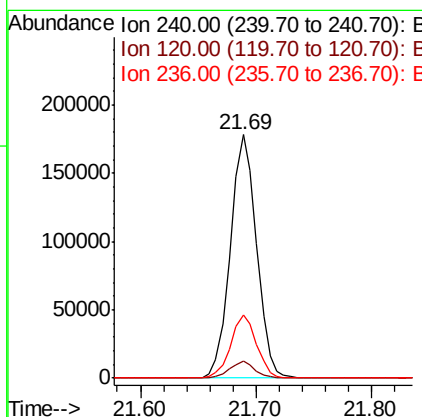
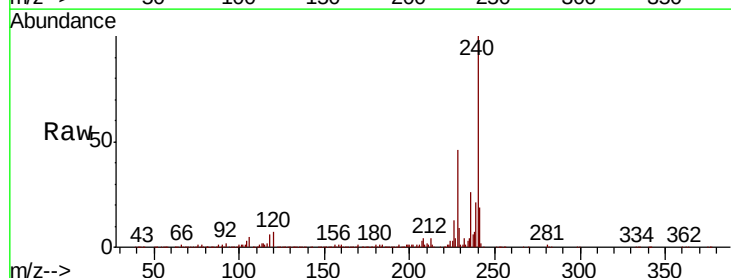
RT: 21.69 min Scan# 3166

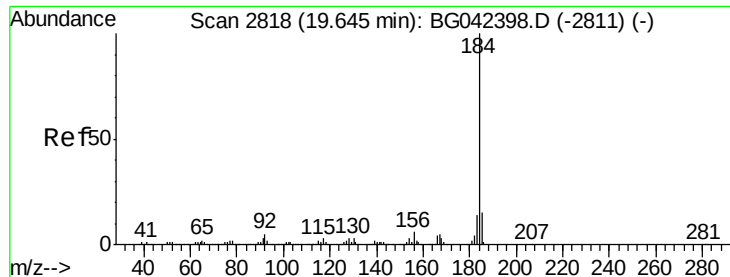
Delta R.T. -0.01 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	279414		
120	6.9	5.7	8.5	
236	25.7	21.0	31.4	





#77

Benzidine

Concen: 34.735 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

Instrument :

BNA_G

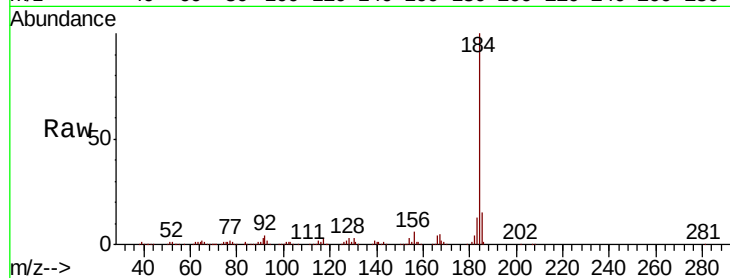
ClientSampleId :

SSTDCCC040

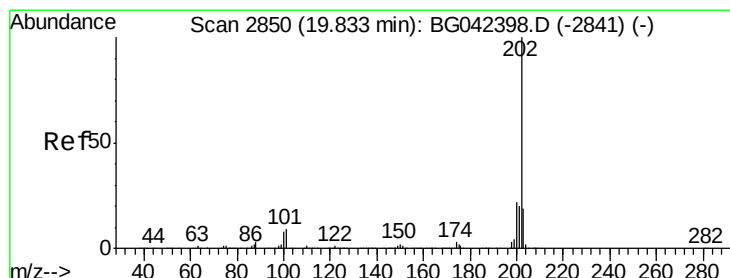
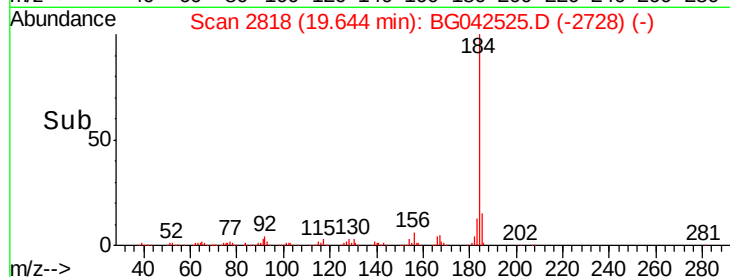
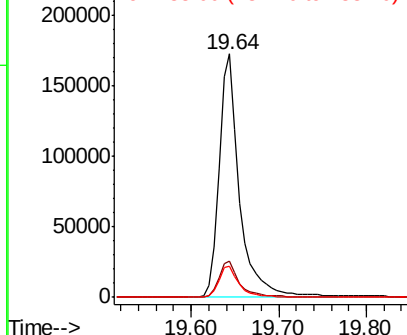
Tot Ion:	184	Resp:	278262
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.2	18.4
183	13.0	10.8	16.2

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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: 42.390 ng

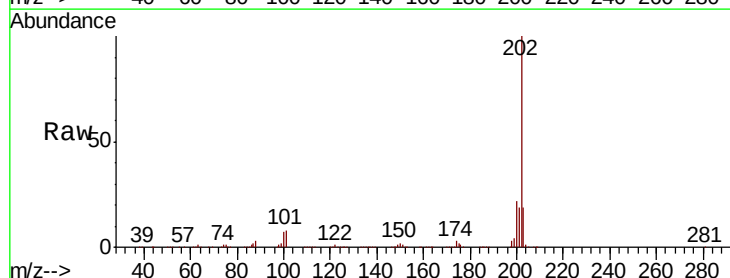
RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

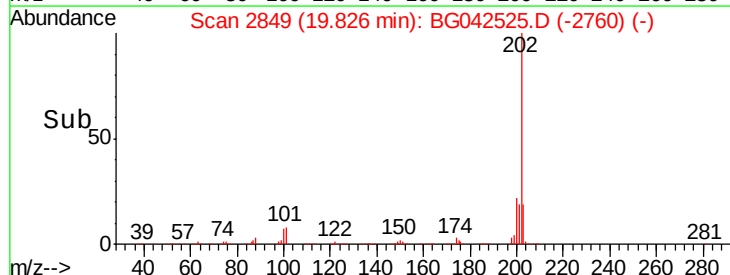
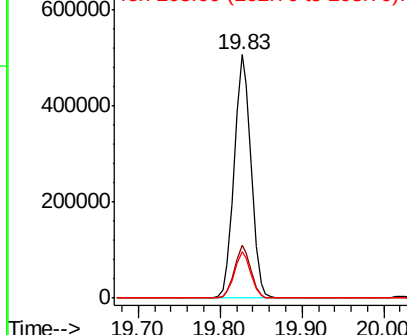
Lab File: BG042525.D

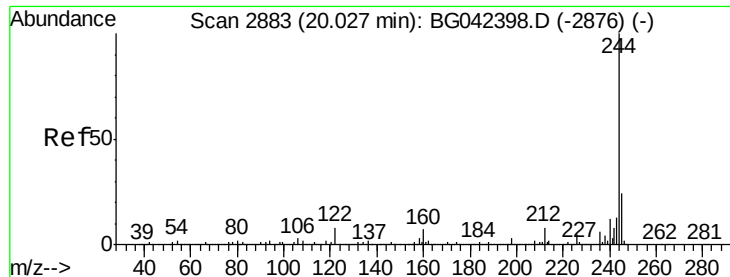
Acq: 28 Aug 2019 8:44

Tgt Ion:	202	Resp:	726169
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.8	26.6
203	18.9	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: 84.299 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1089505

Ion Ratio Lower Upper

244 100

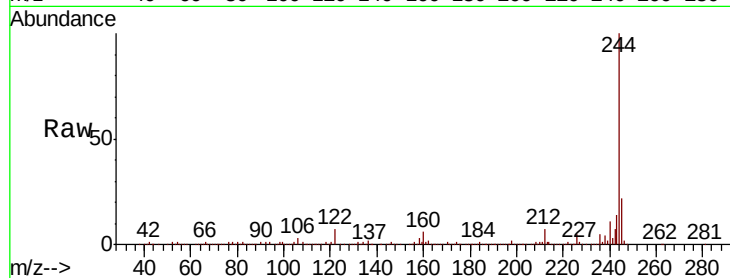
212 7.3 6.0 9.0

122 7.0 6.7 10.1

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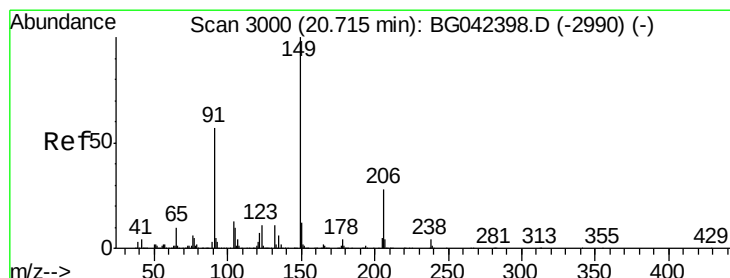
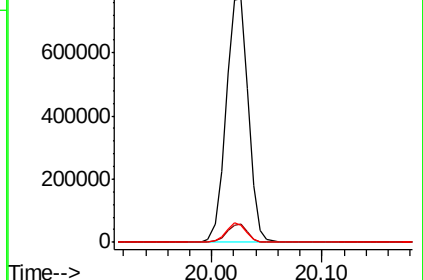
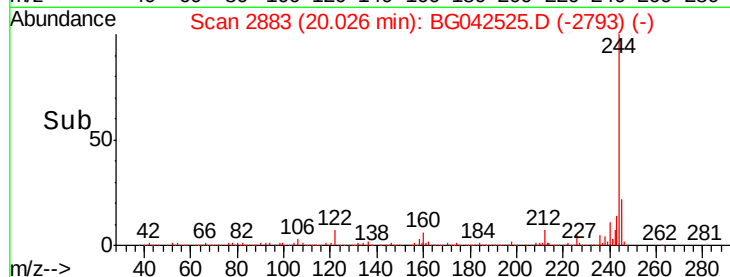
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.028 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.01 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

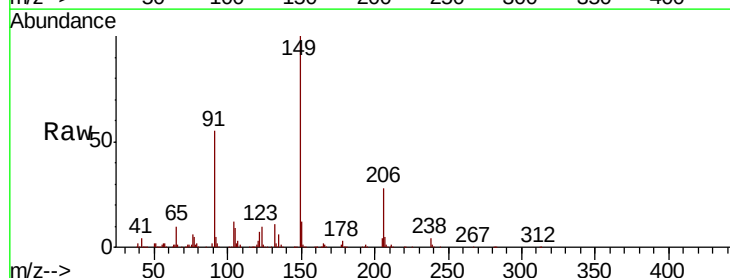
Tgt Ion:149 Resp: 276442

Ion Ratio Lower Upper

149 100

91 55.1 45.9 68.9

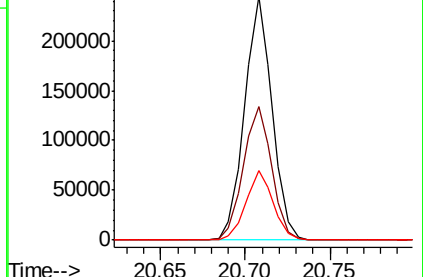
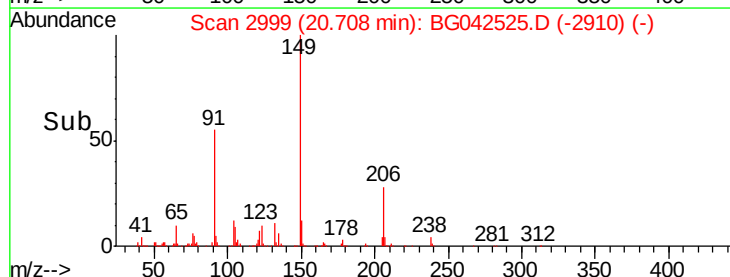
206 28.3 22.5 33.7

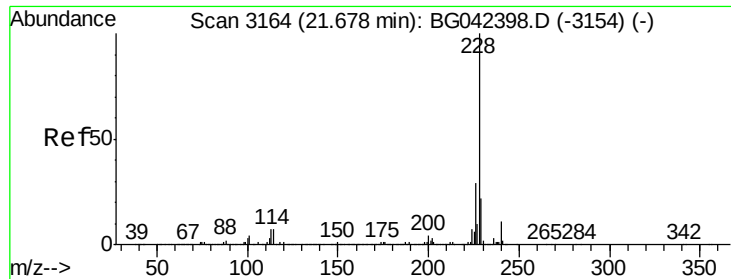


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





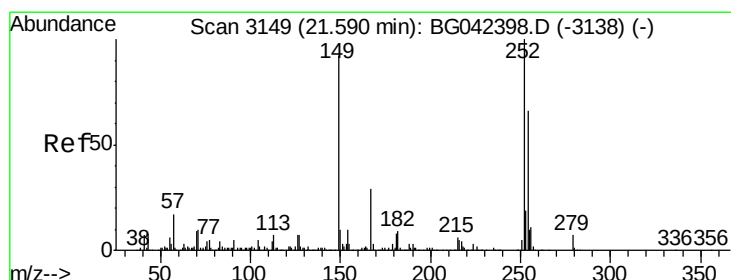
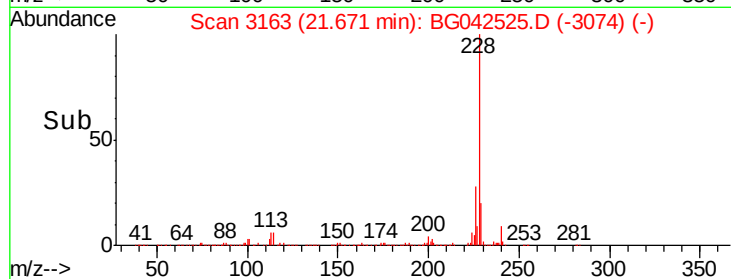
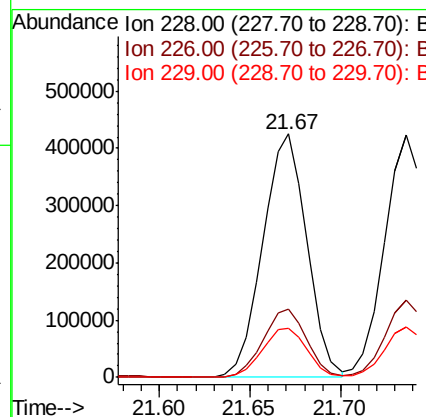
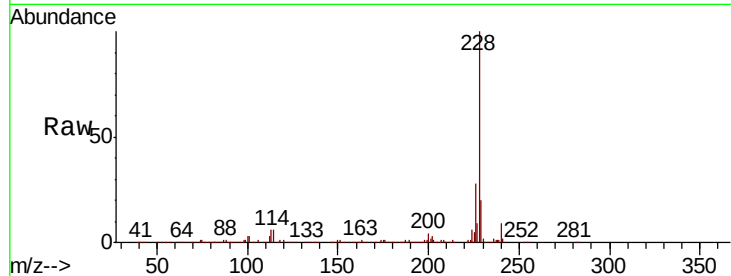
#81
Benzo(a)anthracene
Concen: 42.311 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.4	35.2
229	20.4	17.4	26.2

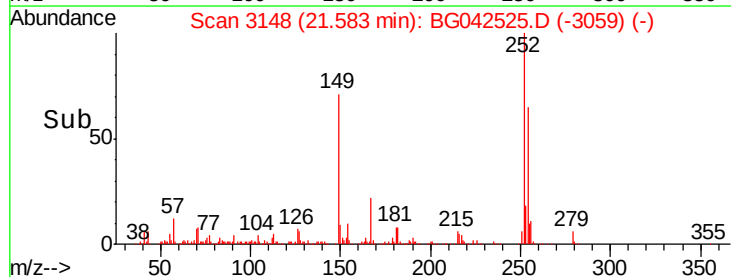
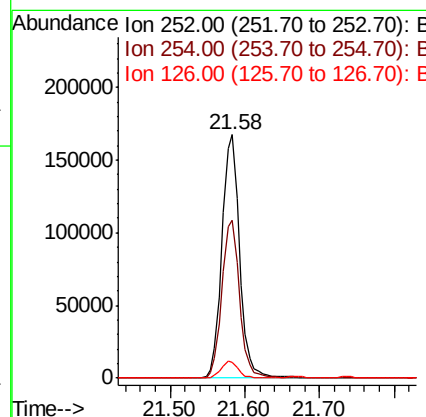
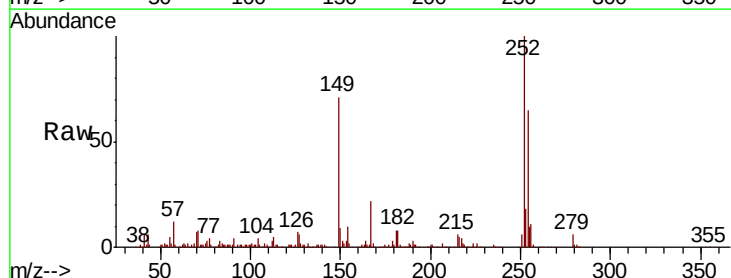
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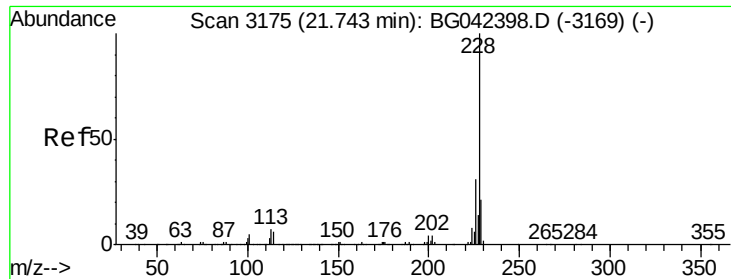
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#82
3,3'-Dichlorobenzidine
Concen: 40.325 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.0	79.4
126	6.5	5.7	8.5





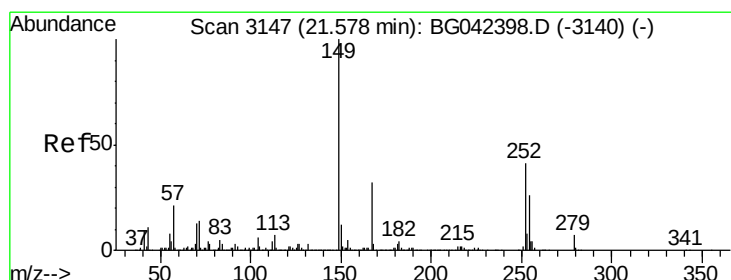
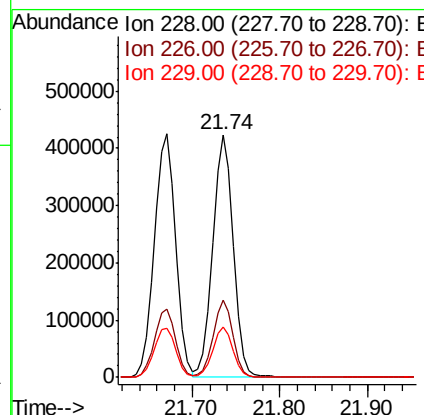
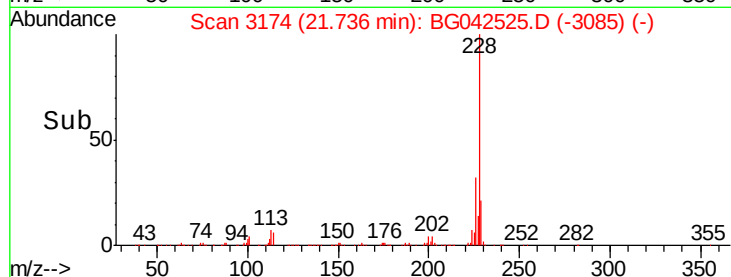
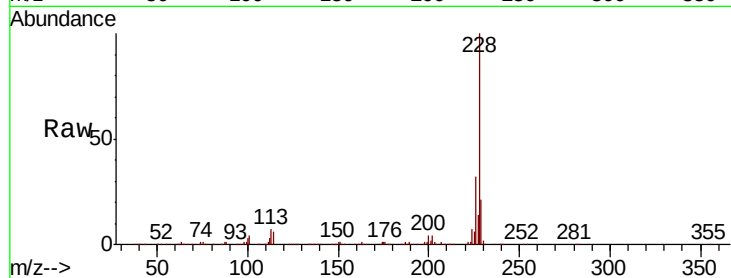
#83
Chrysene
Concen: 41.993 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.6	16.9	25.3

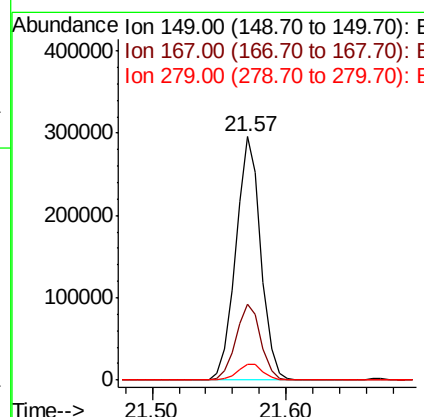
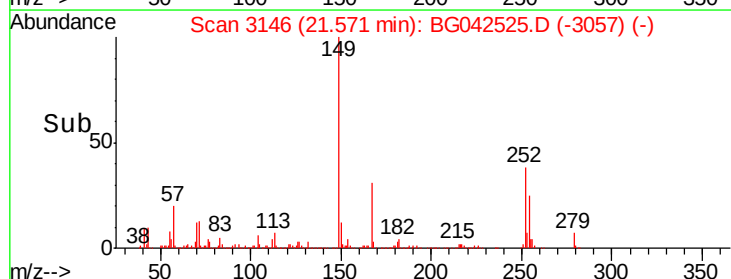
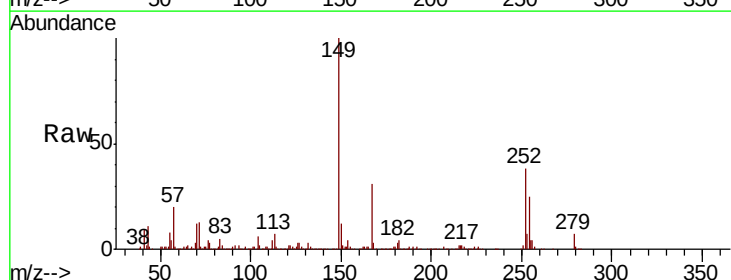
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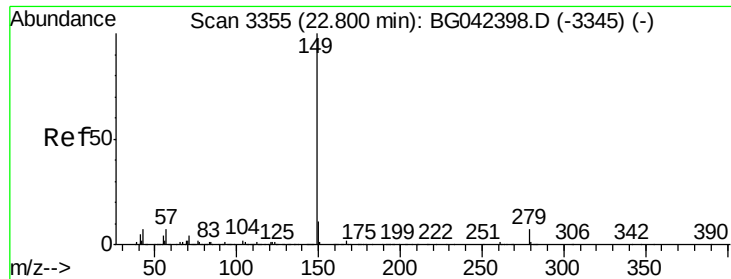
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.155 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.3	26.0	39.0
279	6.6	5.4	8.0





#85

Di-n-octyl phthalate

Concen: 41.091 ng

RT: 22.79 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

Instrument :

BNA_G

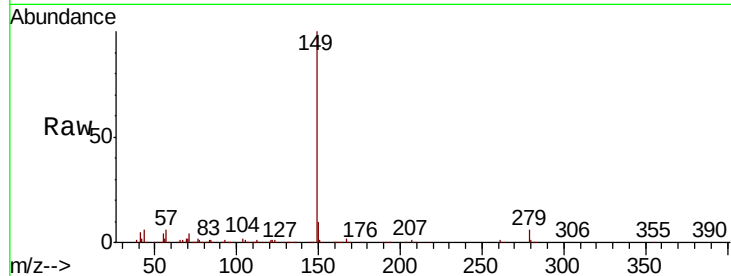
ClientSampleId :

SSTDCCC040

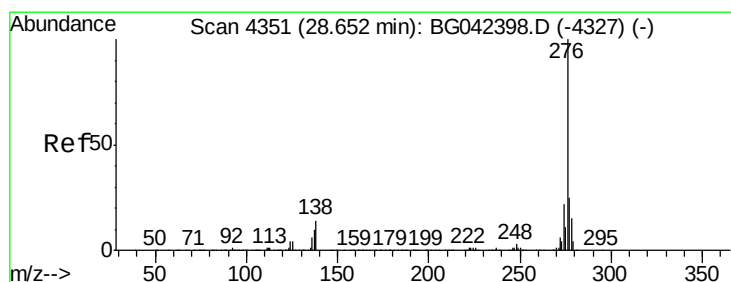
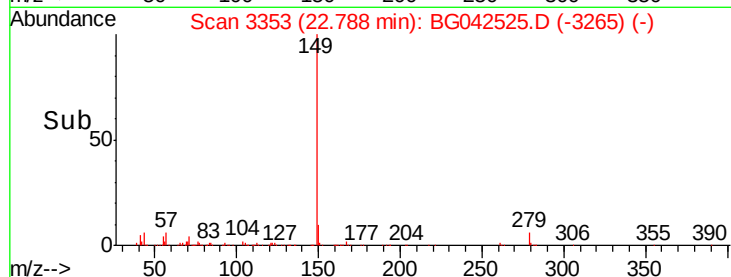
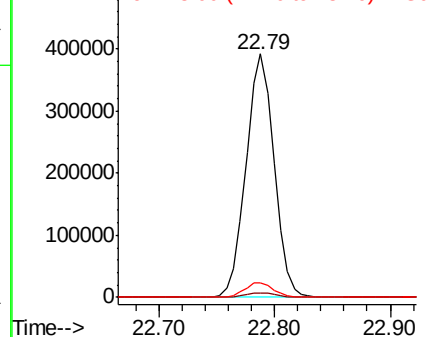
Tot Ion:	149	Resp:	661153
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.6	2.4
43	6.3	5.3	7.9

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.027 ng

RT: 28.63 min Scan# 4348

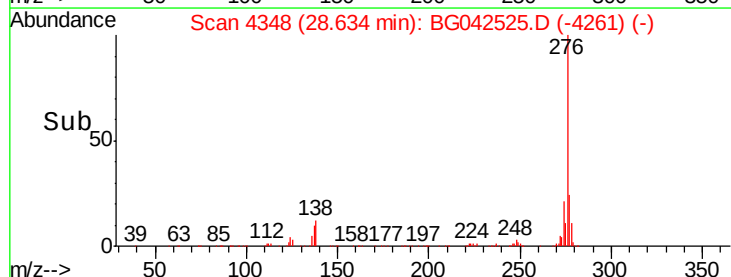
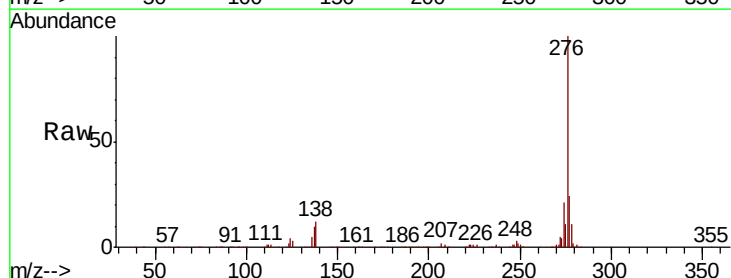
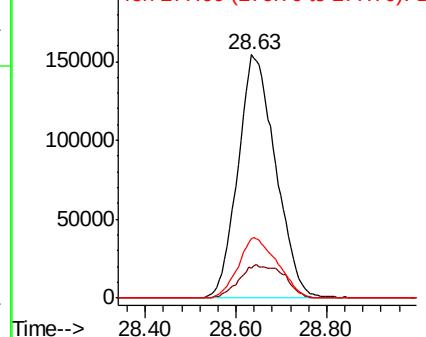
Delta R.T. -0.02 min

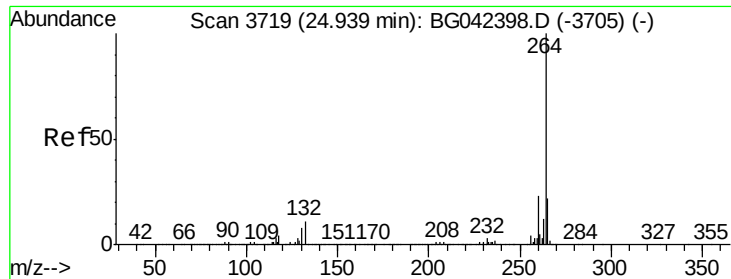
Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

Tgt Ion:	276	Resp:	891671
Ion Ratio	Lower	Upper	
276	100		
138	16.3	9.2	13.8#
277	25.9	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





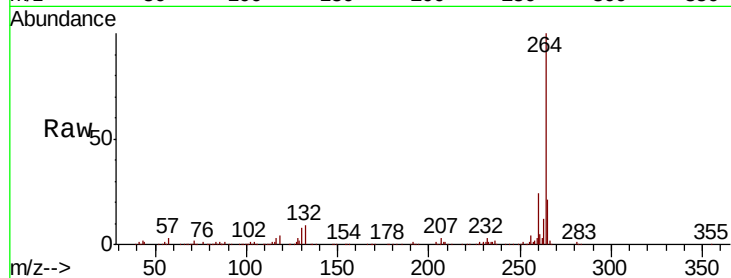
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.5	27.7
265	21.1	17.6	26.4

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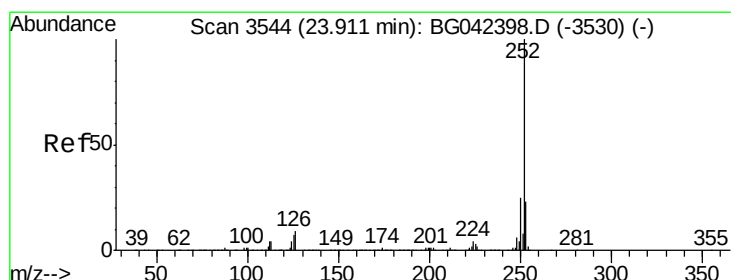
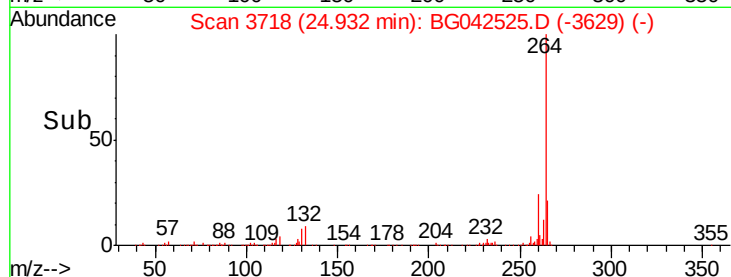
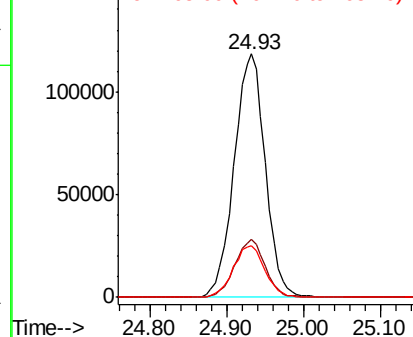


Abundance

Ion 264.00 (263.70 to 264.70): E

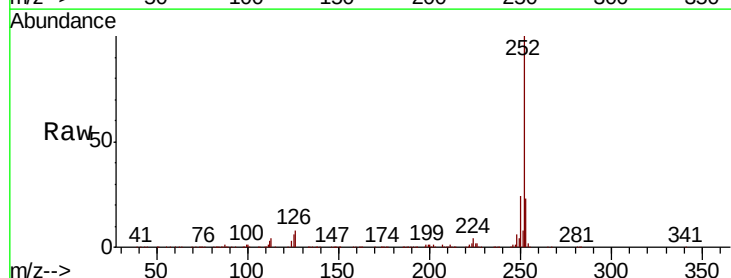
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 41.336 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.6	27.8
125	6.1	5.6	8.4

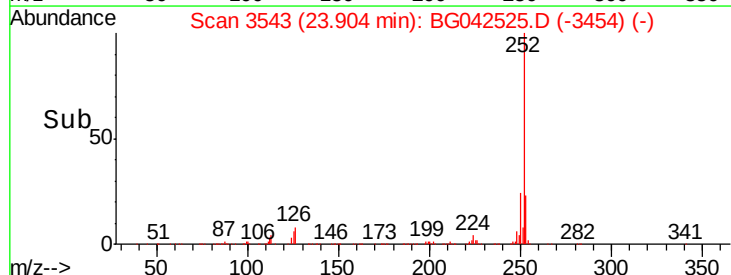
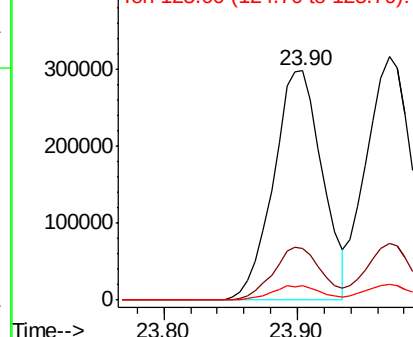


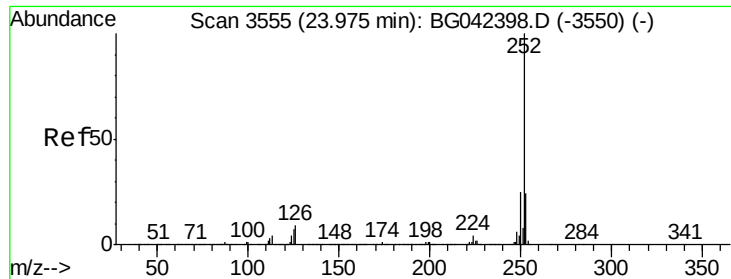
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 42.675 ng

RT: 23.97 min Scan# 3554

Delta R.T. -0.01 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

Instrument :

BNA_G

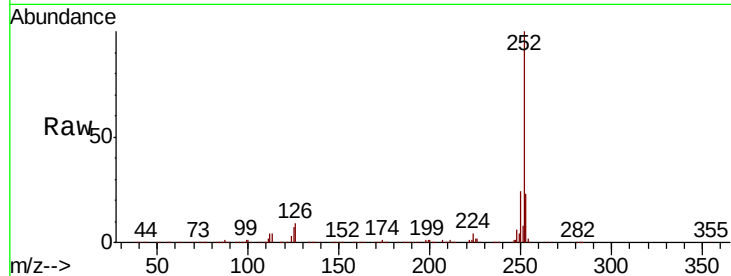
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	27.8
125	6.7	5.8	8.6

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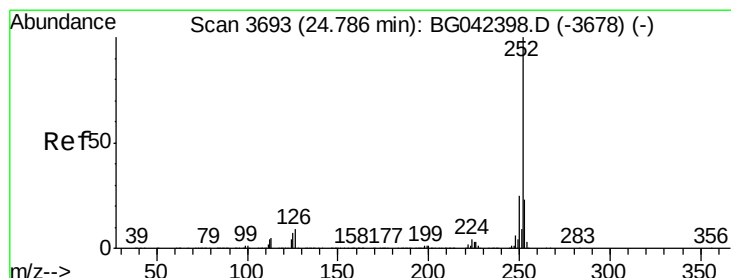
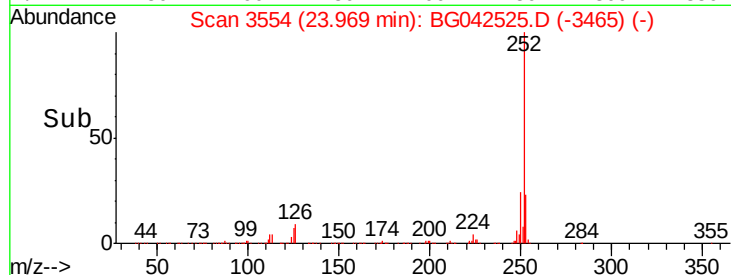
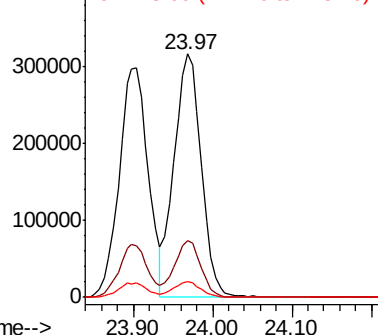


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.269 ng

RT: 24.78 min Scan# 3692

Delta R.T. -0.01 min

Lab File: BG042525.D

Acq: 28 Aug 2019 8:44

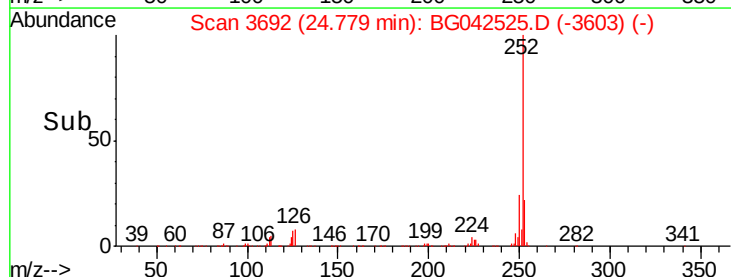
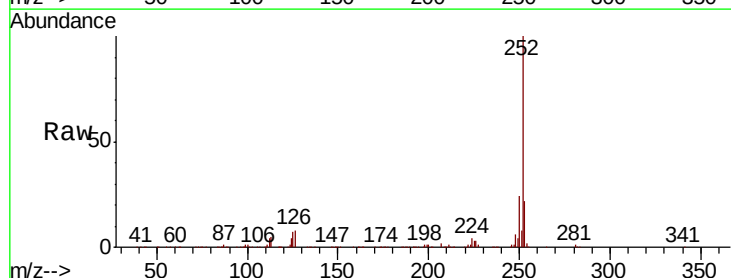
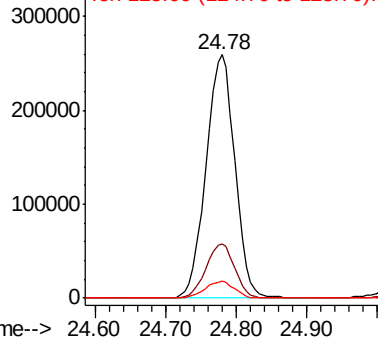
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	7.0	6.0	9.0

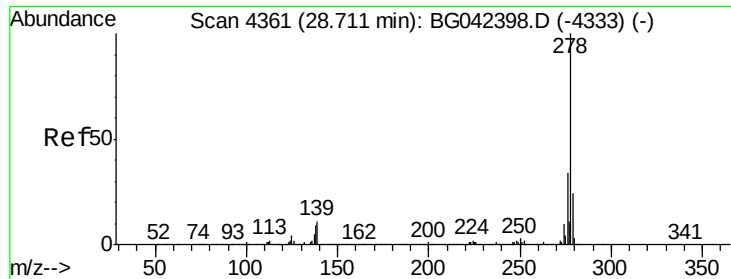
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





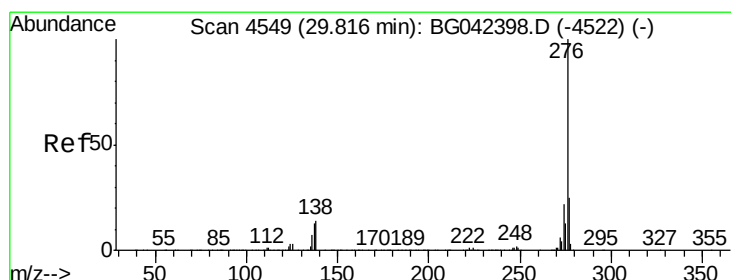
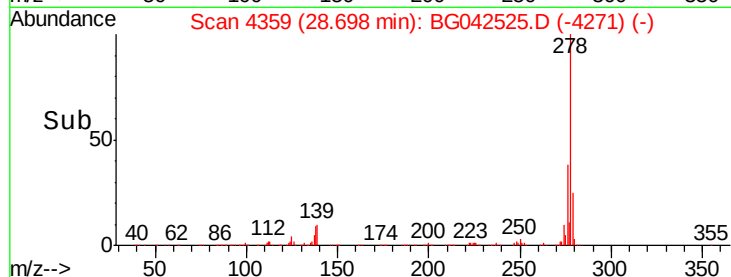
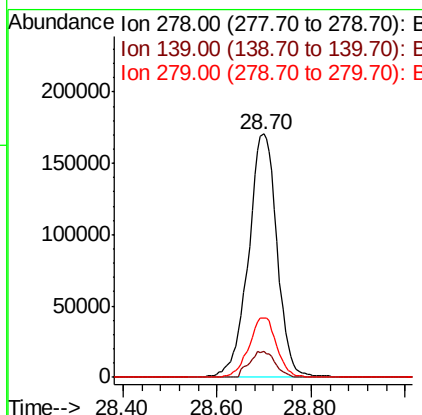
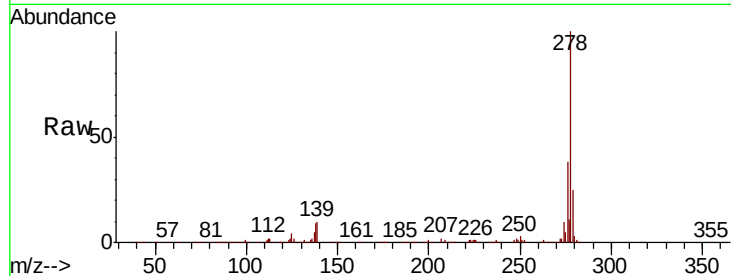
#91
Dibenzo(a,h)anthracene
Concen: 40.970 ng
RT: 28.70 min Scan# 4359
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.5	8.8	13.2
279	24.5	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 40.904 ng
RT: 29.80 min Scan# 4547
Delta R.T. -0.01 min
Lab File: BG042525.D
Acq: 28 Aug 2019 8:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.8	29.8
138	12.5	11.4	17.0

