

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
 Data File : BG043520.D
 Acq On : 6 Nov 2019 15:01
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:29:49 PM

Quant Time: Nov 06 17:54:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	31235	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	119457	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	84359	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	206246	20.00	ng	0.00
76) Chrysene-d12	21.66	240	218261	20.00	ng	0.00
87) Perylene-d12	24.85	264	262127	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	138750	81.40	ng	0.00
7) Phenol-d6	7.20	99	192229	78.38	ng	0.00
23) Nitrobenzene-d5	9.17	82	184830	79.77	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	124588	77.61	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	494785	81.05	ng	0.00
79) Terphenyl-d14	20.00	244	948087	81.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	25744	38.757	ng	94
3) Pyridine	3.88	79	72744	43.414	ng	95
4) n-Nitrosodimethylamine	3.79	42	33174	39.235	ng	# 96
6) Aniline	7.34	93	112275	39.742	ng	96
8) 2-Chlorophenol	7.58	128	72814	38.697	ng	98
9) Benzaldehyde	7.15	77	46279	38.398	ng	92
10) Phenol	7.22	94	89391	39.888	ng	94
11) bis(2-Chloroethyl)ether	7.43	93	63794	36.819	ng	98
12) 1,3-Dichlorobenzene	7.90	146	94728	40.181	ng	97
13) 1,4-Dichlorobenzene	8.04	146	93914	39.373	ng	98
14) 1,2-Dichlorobenzene	8.37	146	91632	39.345	ng	97
15) Benzyl Alcohol	8.26	79	64522	37.461	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	91755	36.420	ng	99
17) 2-Methylphenol	8.47	107	63140	38.648	ng	94
18) Hexachloroethane	9.10	117	34164	39.699	ng	94
19) n-Nitroso-di-n-propylamine	8.81	70	59677	37.658	ng	98
20) 3+4-Methylphenols	8.80	107	85108	37.991	ng	95
22) Acetophenone	8.83	105	121507	39.719	ng	# 96
24) Nitrobenzene	9.22	77	86269	39.084	ng	98
25) Isophorone	9.74	82	164130	38.744	ng	97
26) 2-Nitrophenol	9.93	139	44220	41.496	ng	# 94
27) 2,4-Dimethylphenol	10.00	122	60344	39.509	ng	91
28) bis(2-Chloroethoxy)methane	10.22	93	90724	38.803	ng	99
29) 2,4-Dichlorophenol	10.48	162	78720	40.226	ng	94
30) 1,2,4-Trichlorobenzene	10.68	180	97847	39.671	ng	95
31) Naphthalene	10.86	128	244203	40.274	ng	97
32) Benzoic acid	10.16	122	39129m	36.275	ng	
33) 4-Chloroaniline	10.98	127	95932	38.596	ng	98
34) Hexachlorobutadiene	11.15	225	70922	38.898	ng	98
35) Caprolactam	11.75	113	27658	41.036	ng	# 90
36) 4-Chloro-3-methylphenol	12.12	107	82311	38.560	ng	94
37) 2-Methylnaphthalene	12.47	142	179649	38.614	ng	99
38) 1-Methylnaphthalene	12.69	142	173466m	39.186	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	124344	39.828	ng	99

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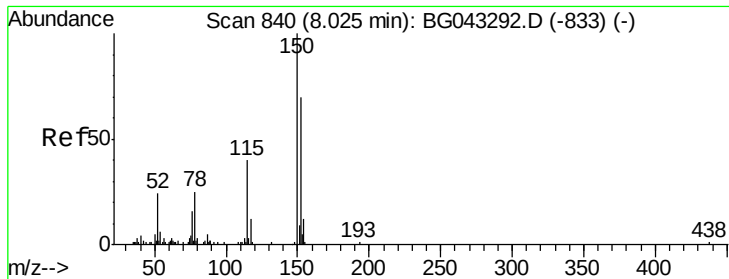
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	110117	67.144	nq	97
43) 2,4,6-Trichlorophenol	13.09	196	72026	39.175	nq	94
44) 2,4,5-Trichlorophenol	13.17	196	71704	38.576	nq	96
46) 1,1'-Biphenyl	13.48	154	256893	40.030	nq	100
47) 2-Chloronaphthalene	13.52	162	195583	40.054	nq	99
48) 2-Nitroaniline	13.73	65	61035	41.822	nq	99
49) Acenaphthylene	14.37	152	308475	40.591	nq	99
50) Dimethylphthalate	14.10	163	259705	39.746	nq	99
51) 2,6-Dinitrotoluene	14.21	165	56357	39.701	nq	95
52) Acenaphthene	14.71	154	183835	39.667	nq	95
53) 3-Nitroaniline	14.55	138	56152	40.971	nq	95
54) 2,4-Dinitrophenol	14.77	184	25104	33.025	nq	95
55) Dibenzofuran	15.04	168	300653	40.004	nq	97
56) 4-Nitrophenol	14.89	139	35357	38.497	nq	92
57) 2,4-Dinitrotoluene	15.01	165	81765	40.304	nq	98
58) Fluorene	15.69	166	251801	39.947	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	69906	35.398	nq	95
60) Diethylphthalate	15.45	149	262104	39.922	nq	97
61) 4-Chlorophenyl-phenylether	15.68	204	142259	38.686	nq	97
62) 4-Nitroaniline	15.72	138	60225	42.549	nq	94
63) Azobenzene	15.97	77	203851	38.364	nq	96
65) 4,6-Dinitro-2-methylphenol	15.78	198	46796	38.555	nq	93
66) n-Nitrosodiphenylamine	15.89	169	221831	38.097	nq	97
67) 4-Bromophenyl-phenylether	16.58	248	103541	37.304	nq	96
68) Hexachlorobenzene	16.70	284	120074	37.687	nq	98
69) Atrazine	16.84	200	73743	36.447	nq	97
70) Pentachlorophenol	17.05	266	56084	38.632	nq	99
71) Phenanthrene	17.43	178	408903	38.717	nq	99
72) Anthracene	17.52	178	400519	37.904	nq	99
73) Carbazole	17.80	167	382807	40.005	nq	100
74) Di-n-butylphthalate	18.34	149	459507	39.576	nq	99
75) Fluoranthene	19.44	202	519927	37.761	nq	99
77) Benzidine	19.63	184	203906	46.421	nq	98
78) Pyrene	19.81	202	536777	39.732	nq	100
80) Butylbenzylphthalate	20.68	149	207181	40.477	nq	96
81) Benzo(a)anthracene	21.64	228	550787	40.287	nq	99
82) 3,3'-Dichlorobenzidine	21.56	252	212434	40.173	nq	99
83) Chrysene	21.70	228	539905	39.746	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	293749	40.401	nq	100
85) Di-n-octyl phthalate	22.74	149	511353	41.454	nq	100
86) Indeno(1,2,3-cd)pyrene	28.51	276	712014	41.757	nq	# 98
88) Benzo(b)fluoranthene	23.84	252	584756	39.388	nq	100
89) Benzo(k)fluoranthene	23.91	252	586558	39.246	nq	100
90) Benzo(a)pyrene	24.71	252	556804	39.275	nq	99
91) Dibenzo(a,h)anthracene	28.56	278	591636	40.800	nq	100
92) Benzo(g,h,i)perylene	29.65	276	565382	39.527	nq	98

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



#1

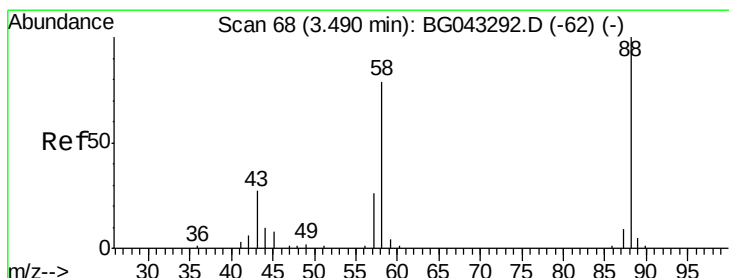
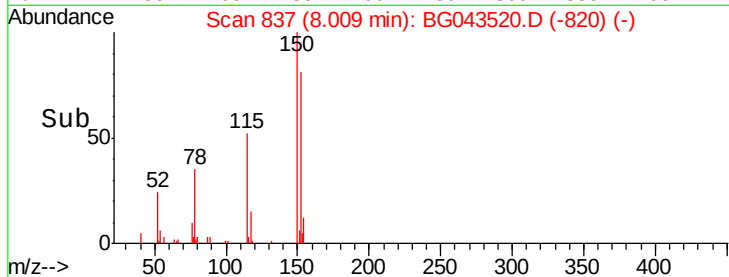
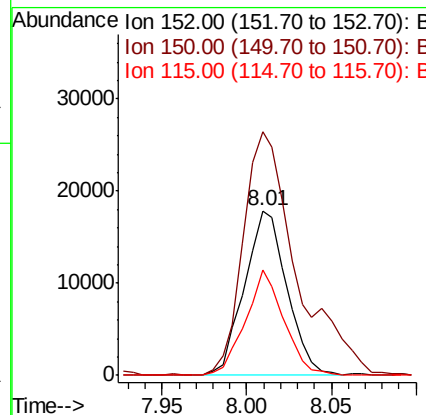
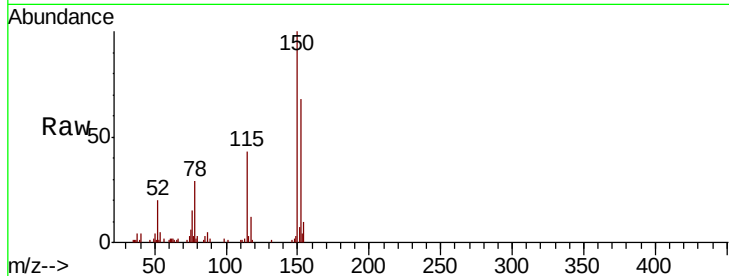
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.7	129.4	194.0
115	64.2	48.8	73.2

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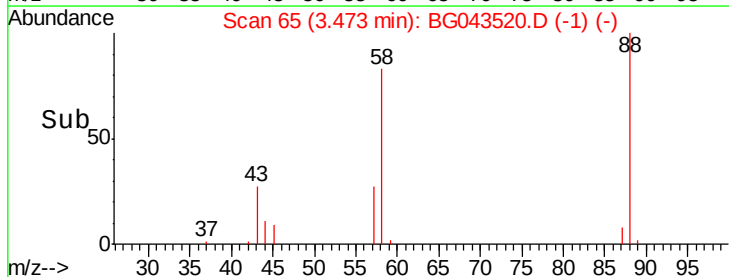
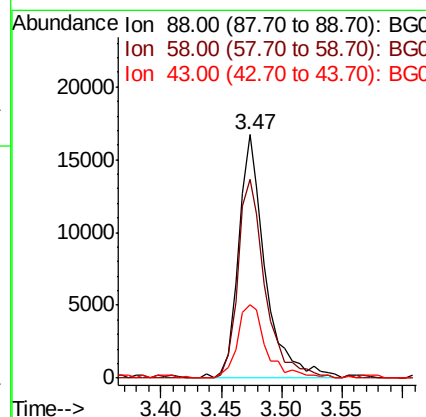
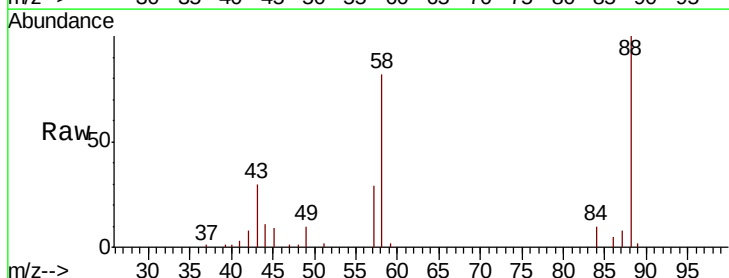
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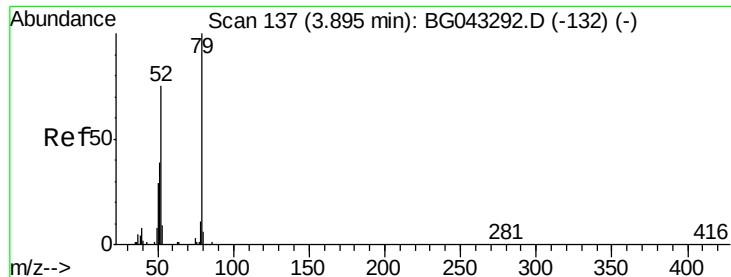


#2

1,4-Dioxane
Concen: 38.757 ng
RT: 3.47 min Scan# 65
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.4	62.7	94.1
43	32.9	23.7	35.5





#3

Pvridine

Concen: 43.414 ng

RT: 3.88 min Scan# 134

Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Instrument :

BNA_G

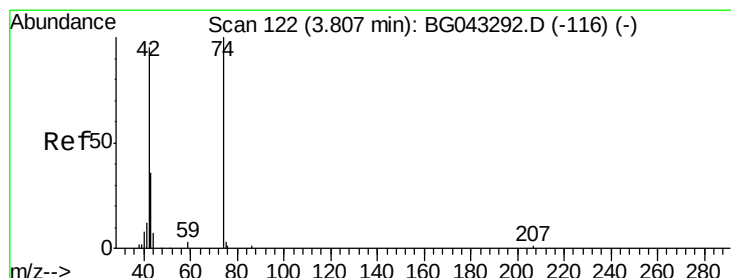
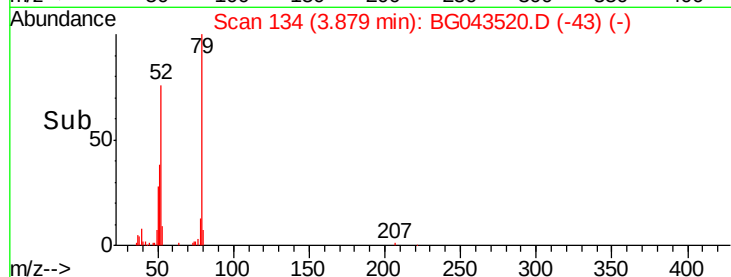
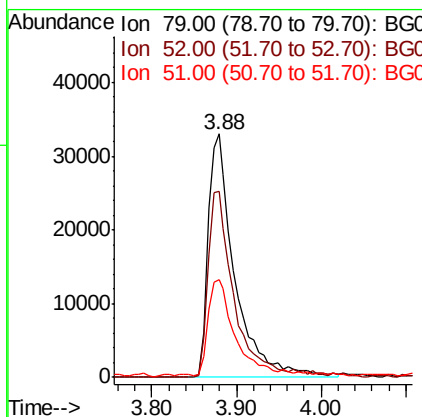
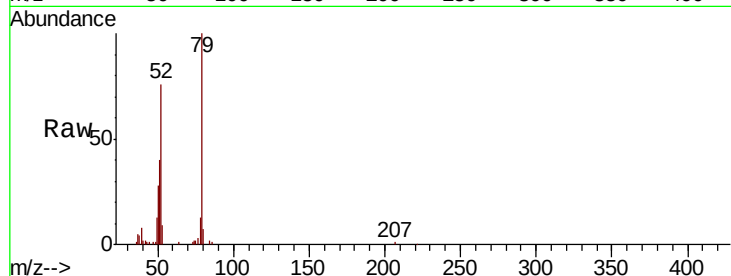
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	72744
Ion Ratio	Lower	Upper	
79	100		
52	76.2	56.5	84.7
51	40.1	33.2	49.8

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#4

n-Nitrosodimethylamine

Concen: 39.235 ng

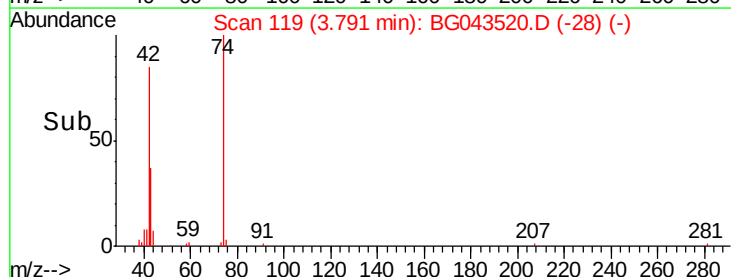
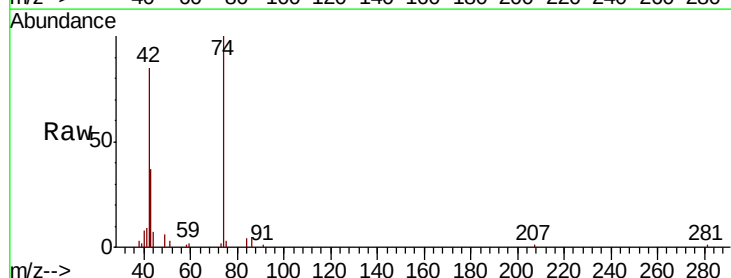
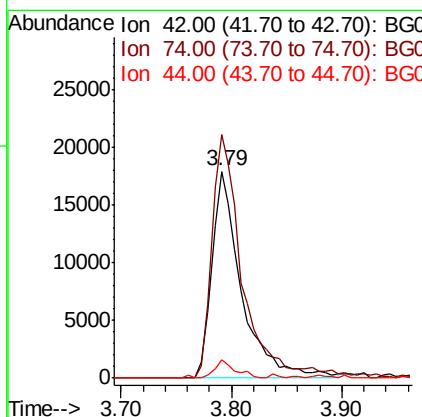
RT: 3.79 min Scan# 119

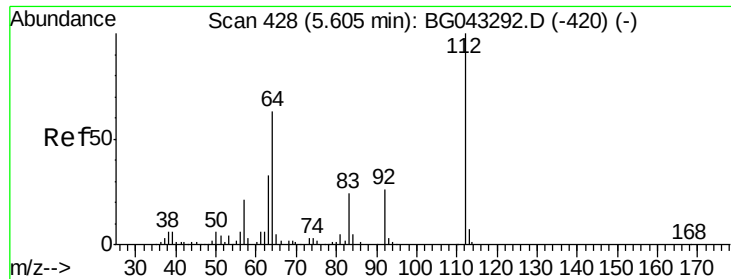
Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Tgt Ion:	42	Resp:	33174
Ion Ratio	Lower	Upper	
42	100		
74	117.9	97.3	145.9
44	8.8	4.4	6.6#





#5

2-Fluorophenol

Concen: 81.400 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Instrument :

BNA_G

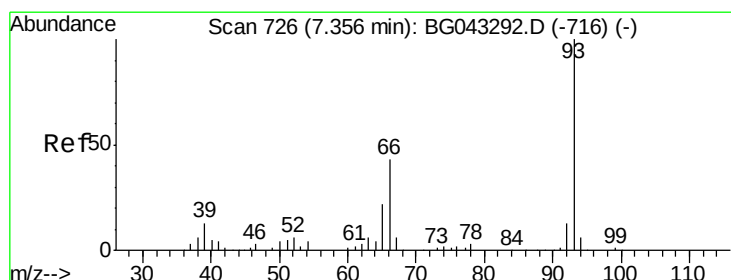
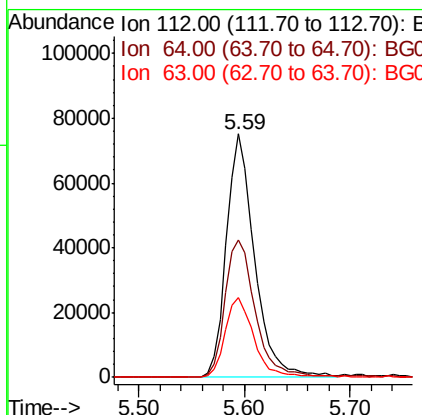
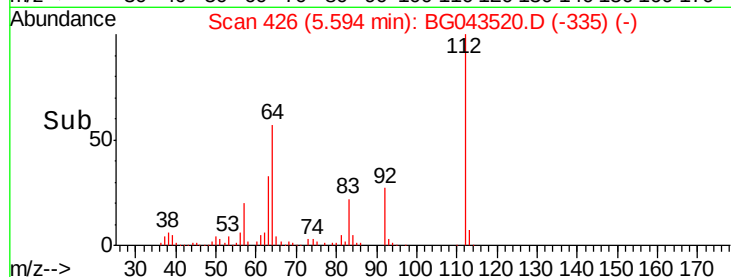
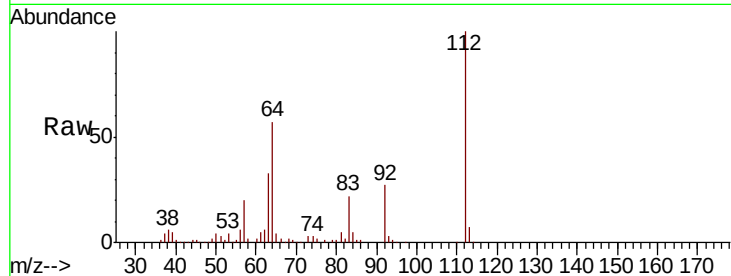
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	138750
Ion Ratio	Lower	Upper	
112	100		
64	56.6	50.0	75.0
63	32.8	26.6	40.0

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#6

Aniline

Concen: 39.742 ng

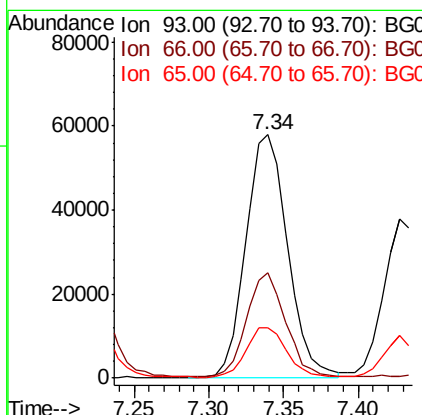
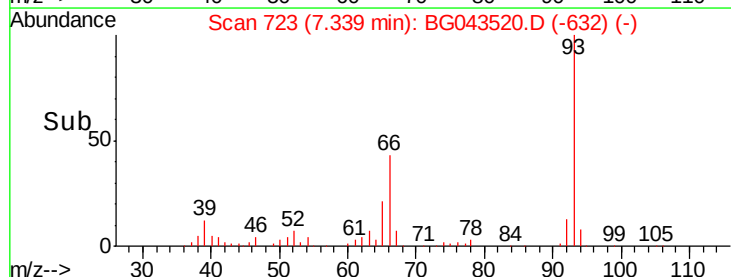
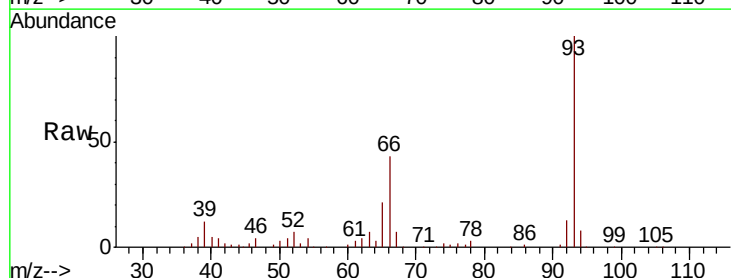
RT: 7.34 min Scan# 723

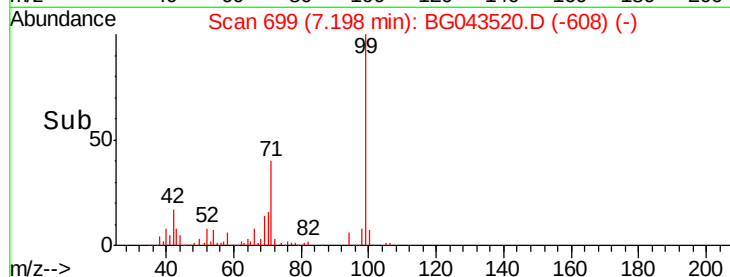
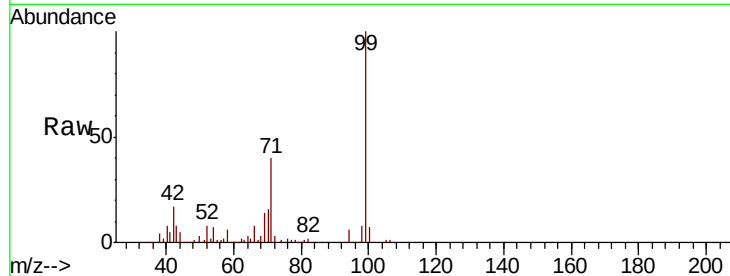
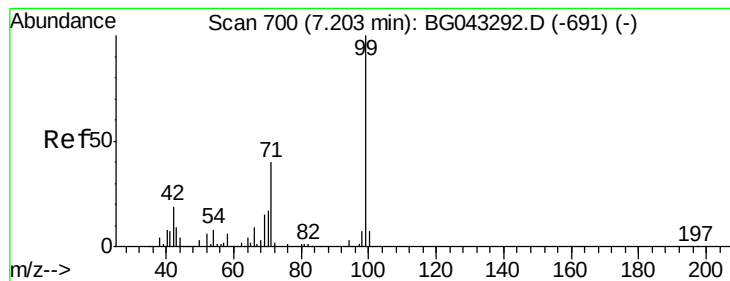
Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Tgt Ion:	93	Resp:	112275
Ion Ratio	Lower	Upper	
93	100		
66	43.5	32.3	48.5
65	20.5	16.1	24.1





#7

Phenol-d6

Concen: 78.383 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		192229		
42	17.2	14.6	21.8		
71	40.1	32.5	48.7		

Instrument :

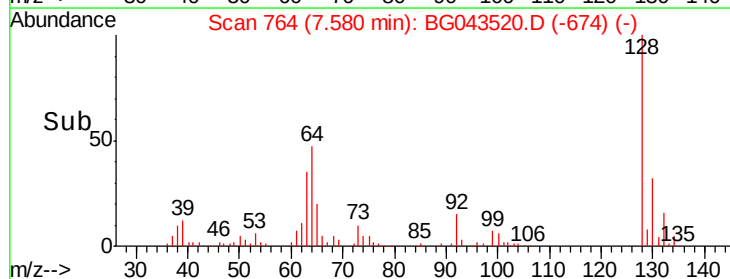
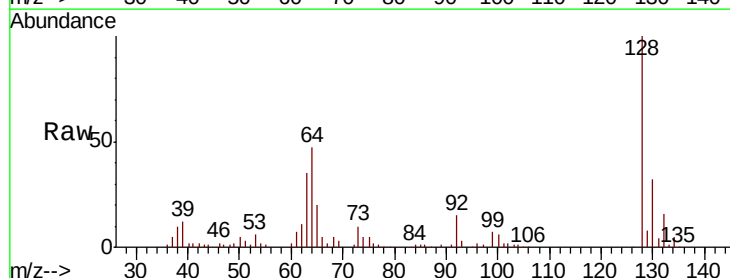
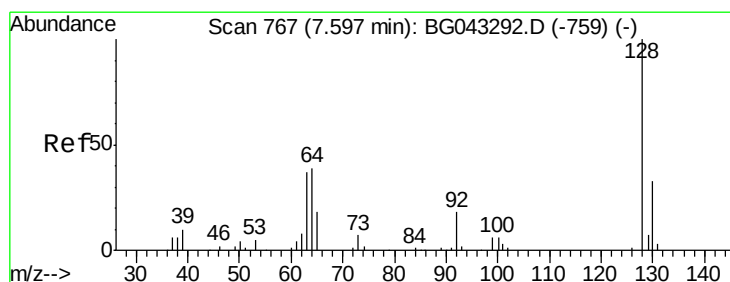
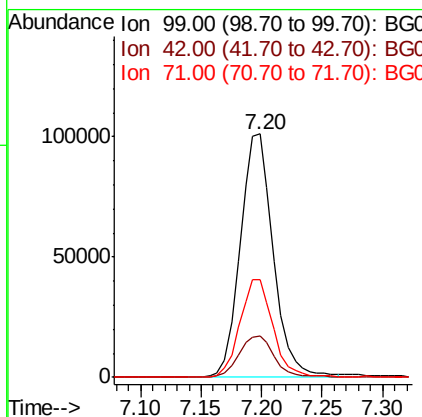
BNA_G

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 38.697 ng

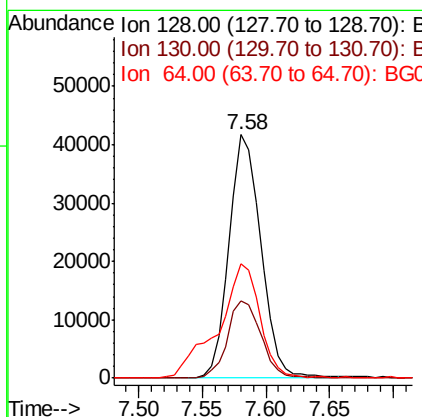
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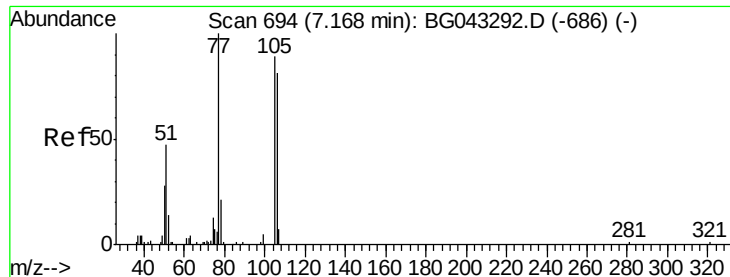
Delta R.T. -0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		72814		
130	31.7	12.5	52.5		
64	46.7	25.3	65.3		





#9

Benzaldehyde

Concen: 38.398 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Instrument :

BNA_G

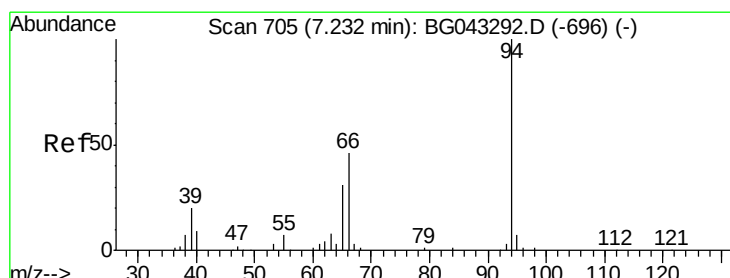
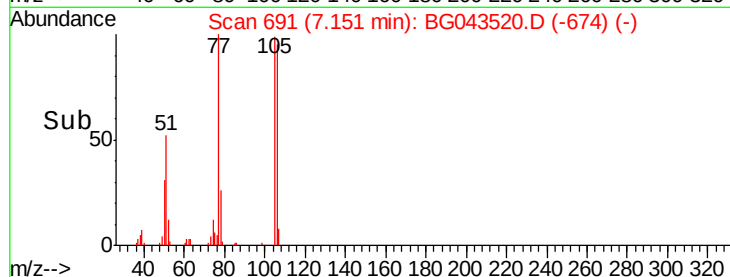
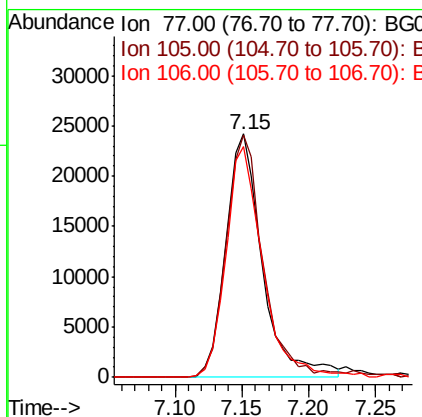
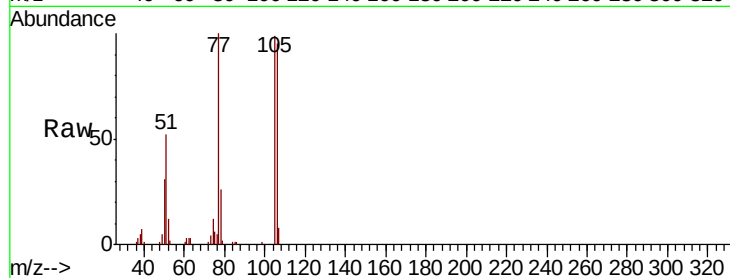
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	46279
Ion	Ratio	Lower	Upper
77	100		
105	99.4	68.6	108.6
106	94.8	69.9	109.9

Manual Integrations
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#10

Phenol

Concen: 39.888 ng

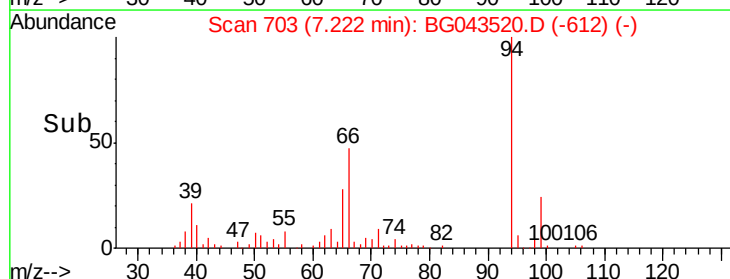
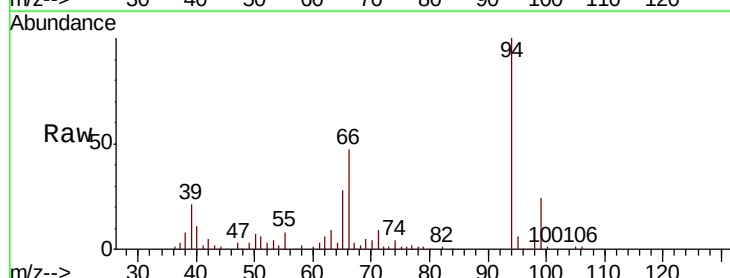
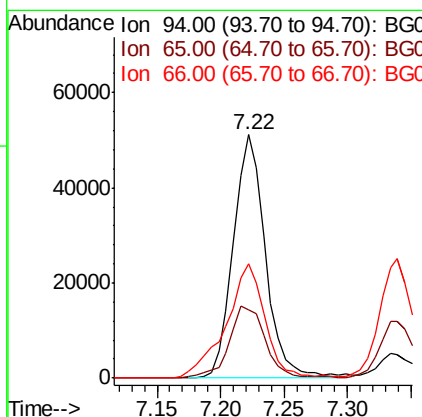
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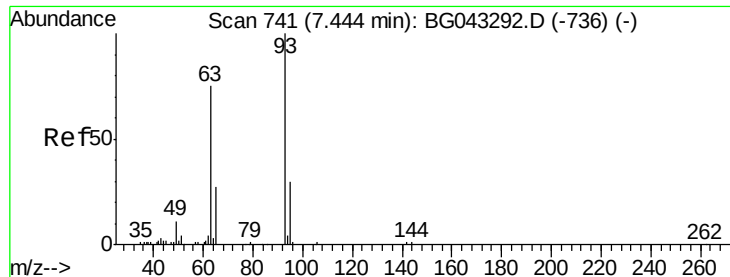
Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Tgt Ion:	94	Resp:	89391
Ion	Ratio	Lower	Upper
94	100		
65	28.0	12.6	52.6
66	47.0	30.7	70.7





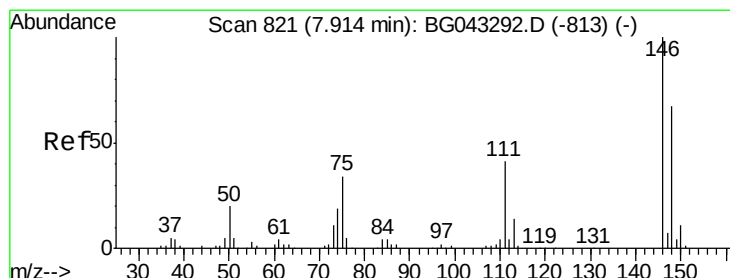
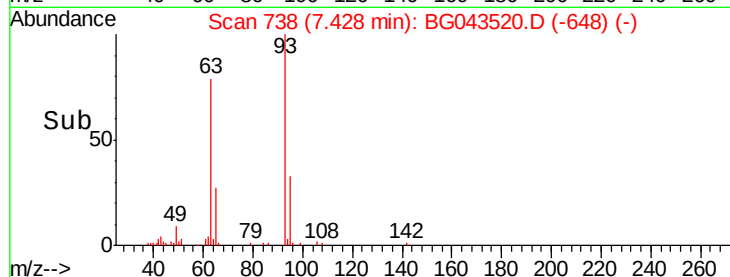
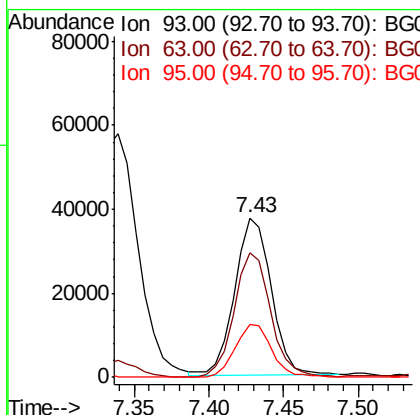
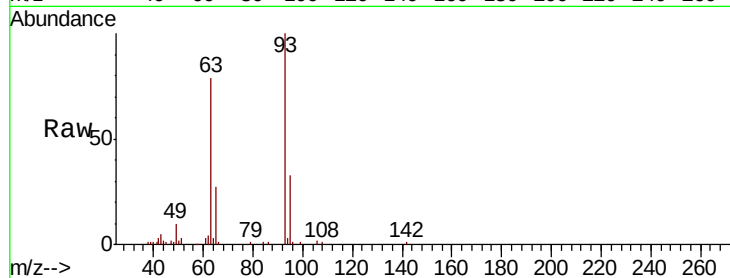
#11
bis(2-Chloroethyl)ether
Concen: 36.819 ng
RT: 7.43 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.6	56.3	96.3
95	33.1	12.2	52.2

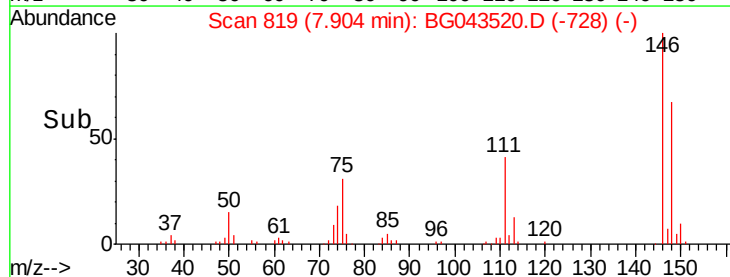
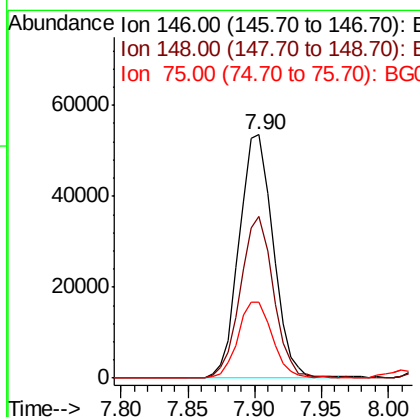
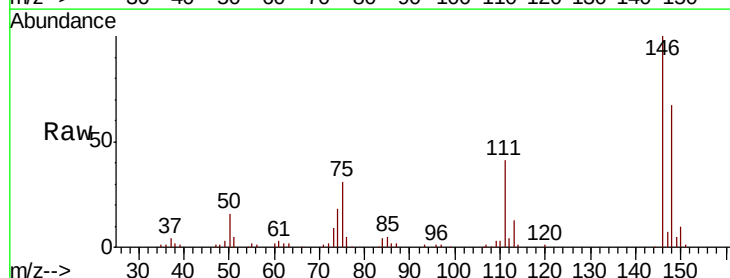
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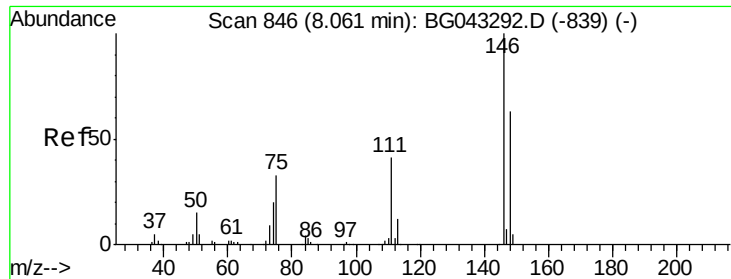
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.181 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	50.3	75.5
75	31.1	24.6	37.0





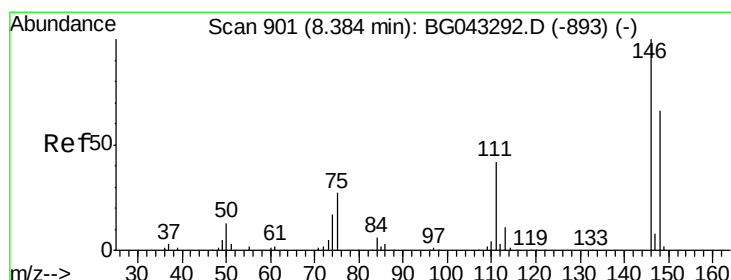
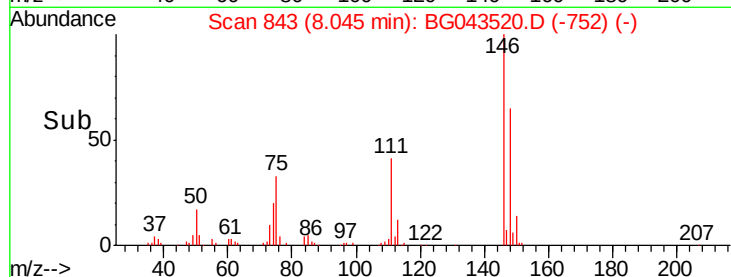
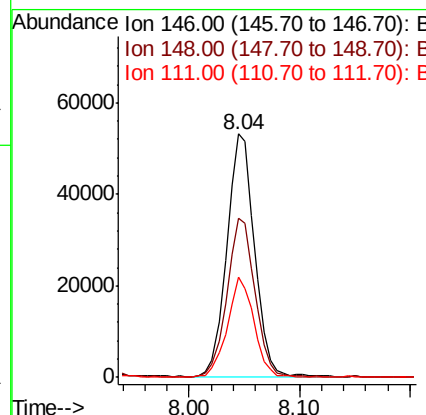
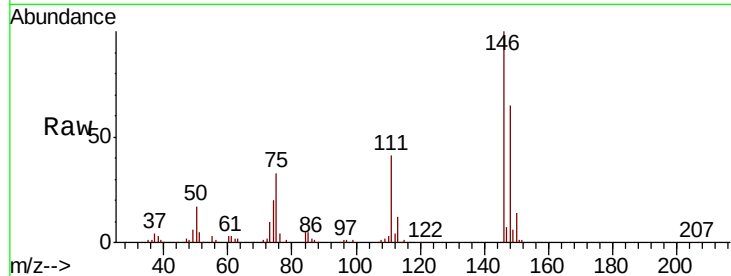
#13
 1,4-Dichlorobenzene
 Concen: 39.373 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG043520.D
 Acq: 6 Nov 2019 15:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.7	76.1
111	41.2	33.4	50.2

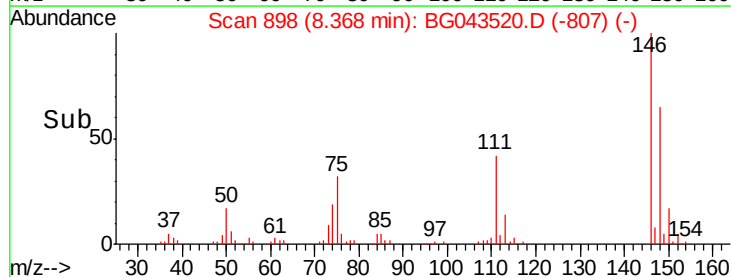
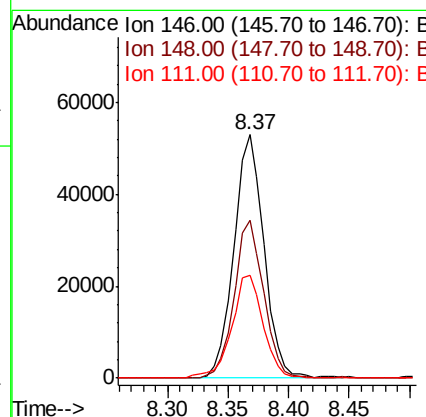
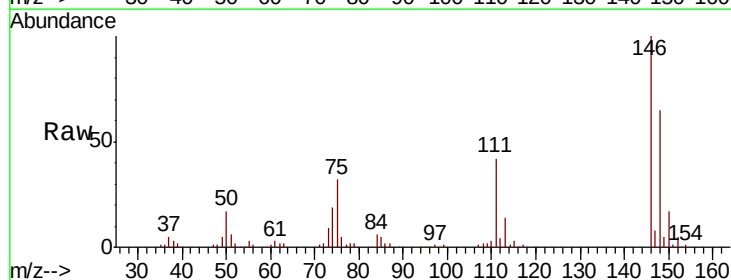
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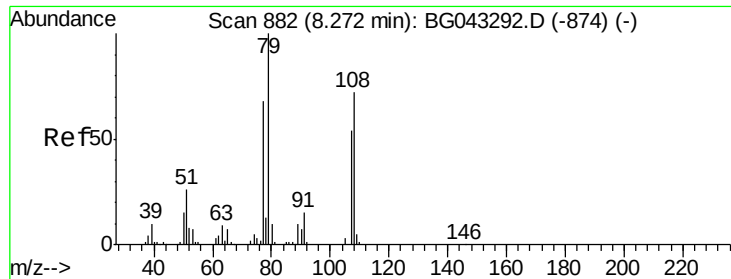
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#14
 1,2-Dichlorobenzene
 Concen: 39.345 ng
 RT: 8.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG043520.D
 Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.2	79.8
111	42.1	35.8	53.6





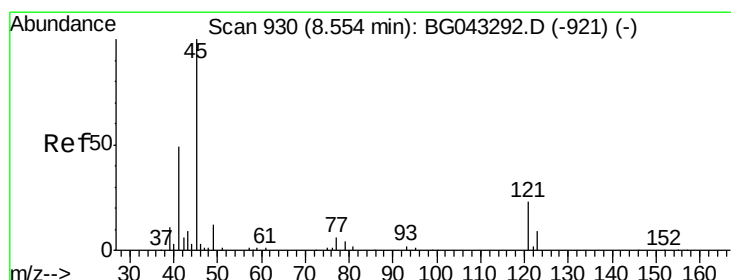
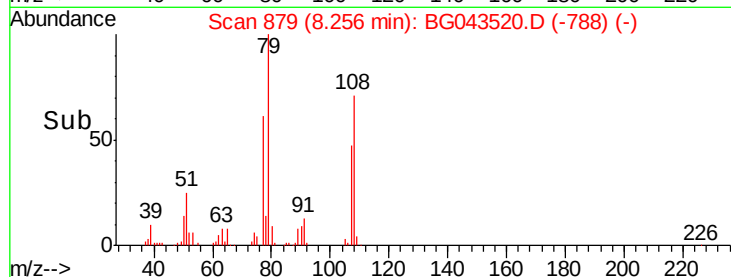
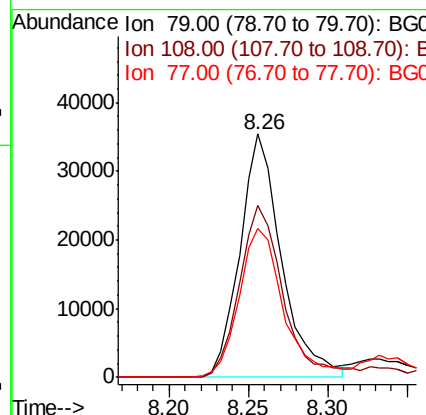
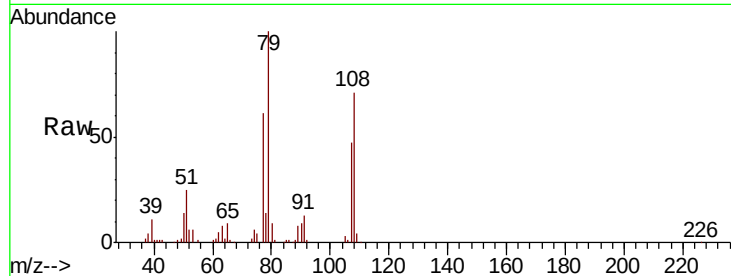
#15
Benzyl Alcohol
Concen: 37.461 ng
RT: 8.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.8	53.6	80.4
77	61.2	49.6	74.4

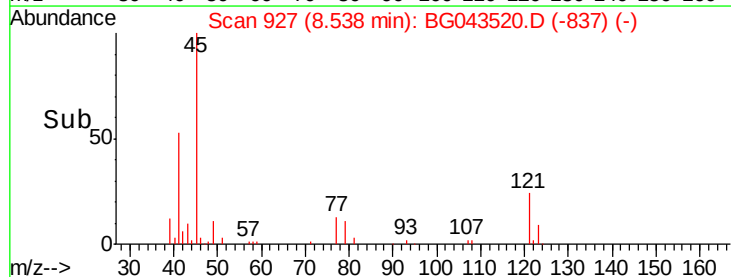
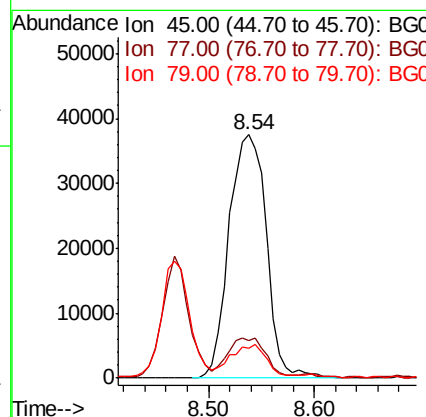
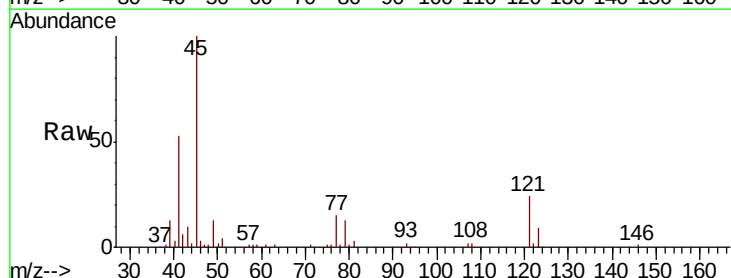
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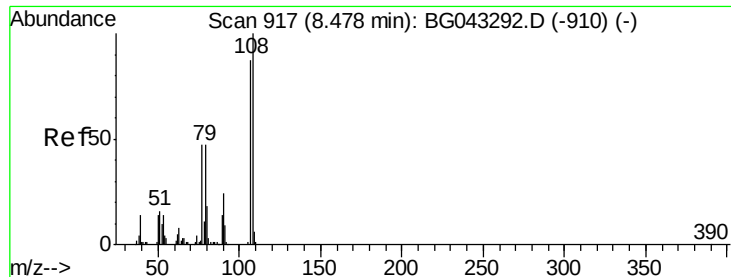
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.420 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	34.9
79	12.5	0.0	33.0





#17

2-Methylphenol

Concen: 38.648 ng

RT: 8.47 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Instrument :

BNA_G

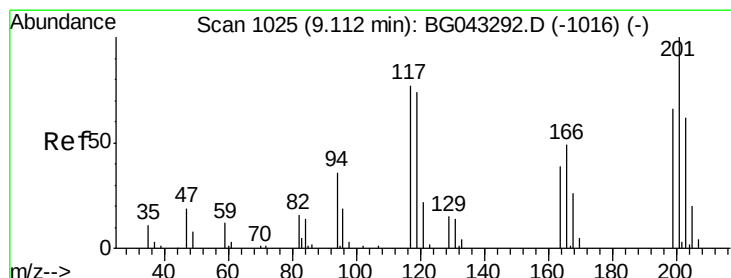
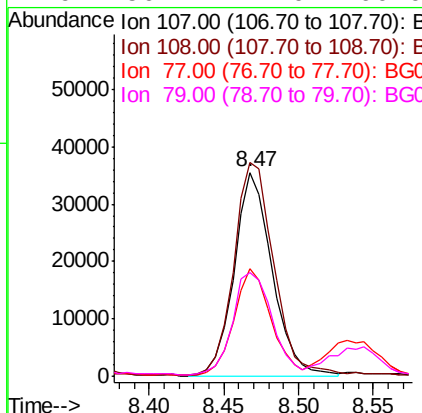
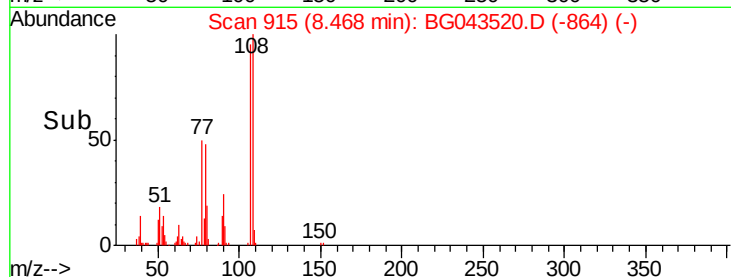
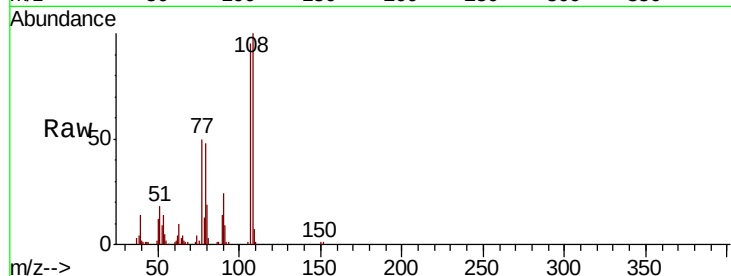
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	63140
Ion Ratio	Lower	Upper	
107	100		
108	104.7	90.2	135.4
77	52.6	40.2	60.2
79	50.7	44.0	66.0

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#18

Hexachloroethane

Concen: 39.699 ng

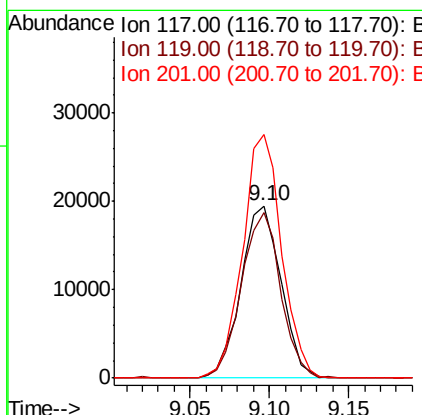
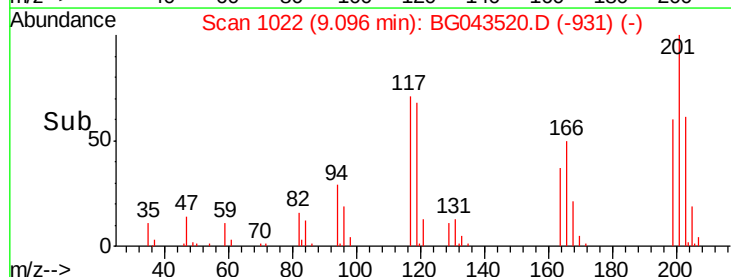
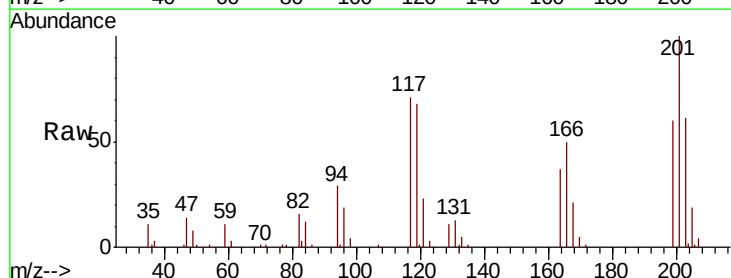
RT: 9.10 min Scan# 1022

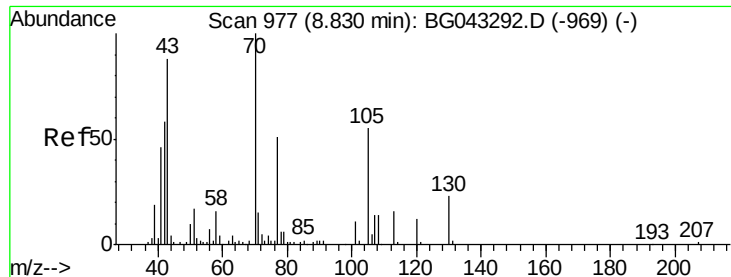
Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Tgt Ion:	117	Resp:	34164
Ion Ratio	Lower	Upper	
117	100		
119	96.2	79.0	118.4
201	141.1	105.4	158.2





#19

n-Nitroso-di-n-propylamine

Concen: 37.658 ng

RT: 8.81 min Scan# 974

Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Instrument :

BNA_G

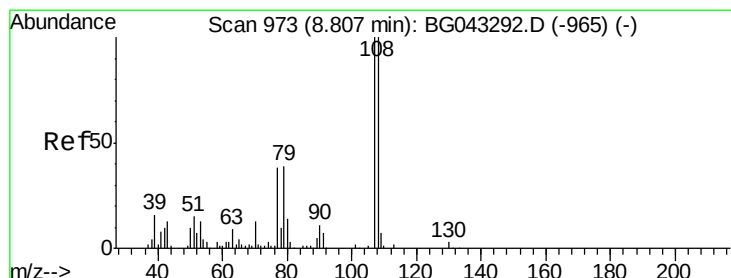
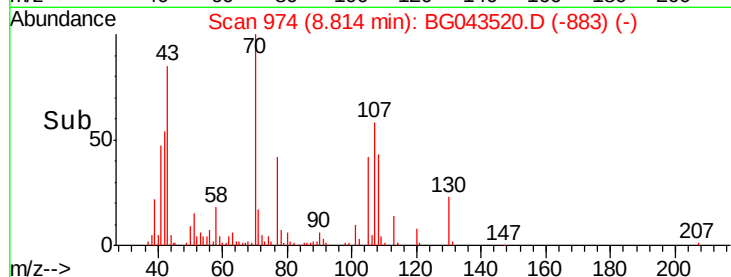
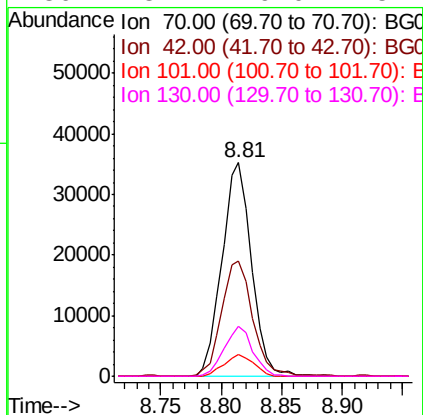
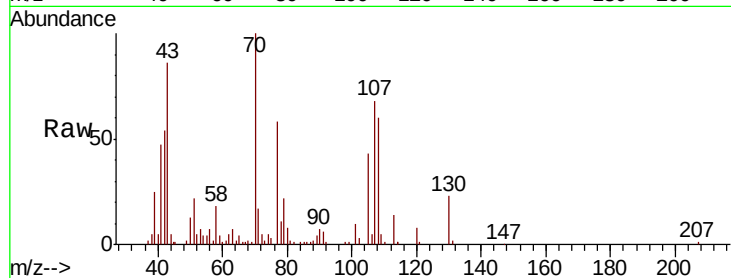
ClientSampleId :

SSTDCCC040

Tot Ion:	70	Resp:	59677
Ion Ratio	Lower	Upper	
70	100		
42	53.8	41.4	62.2
101	10.5	7.9	11.9
130	23.1	19.0	28.4

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#20

3+4-Methylphenols

Concen: 37.991 ng

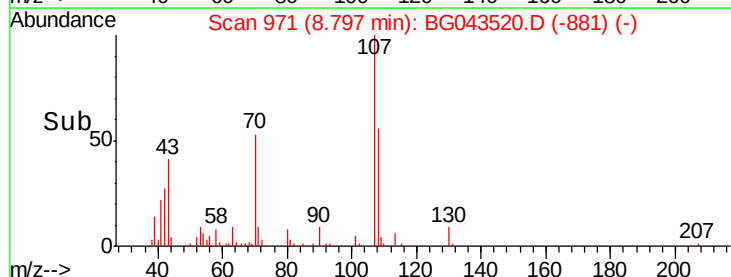
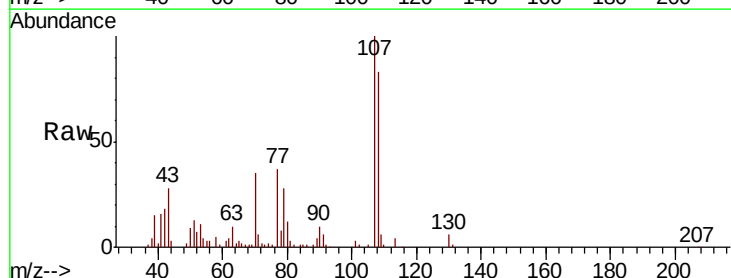
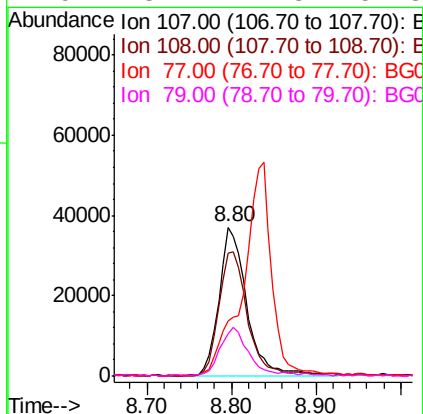
RT: 8.80 min Scan# 971

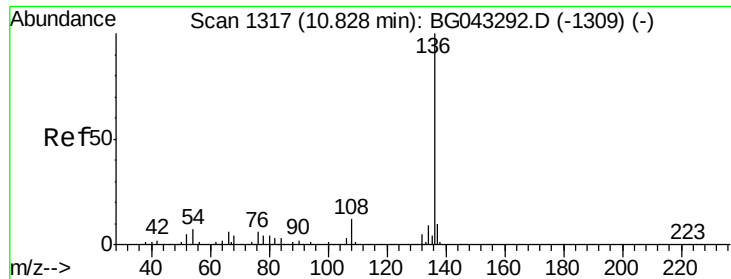
Delta R.T. -0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Tgt Ion:	107	Resp:	85108
Ion Ratio	Lower	Upper	
107	100		
108	82.5	66.6	106.6
77	36.9	20.9	60.9
79	28.1	11.3	51.3





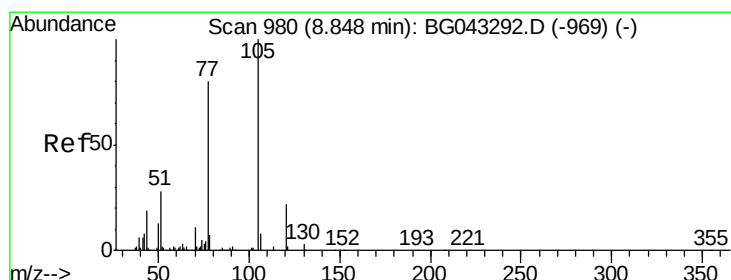
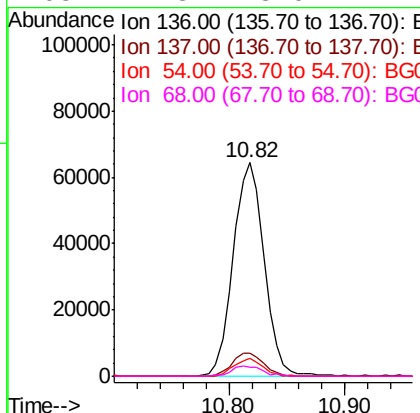
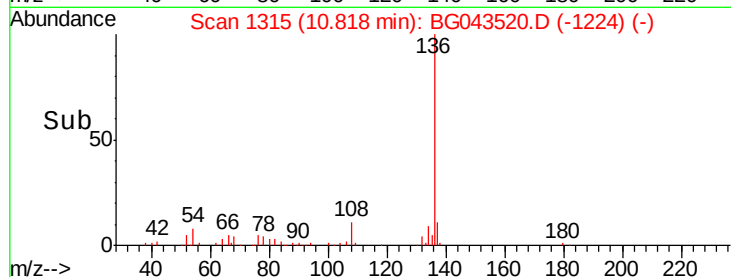
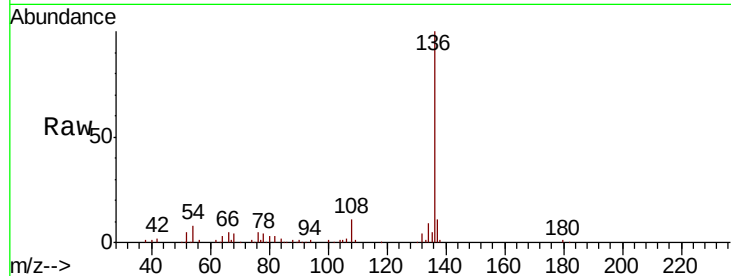
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		119457		
137	11.0	8.7	13.1		
54	8.2	5.4	8.2#		
68	4.3	3.0	4.4		

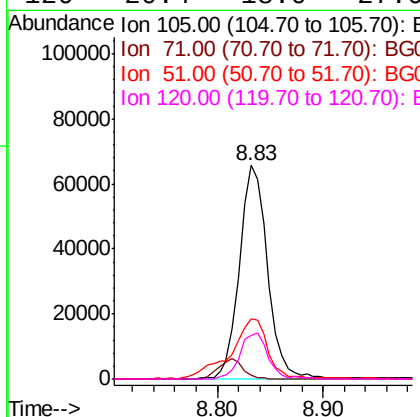
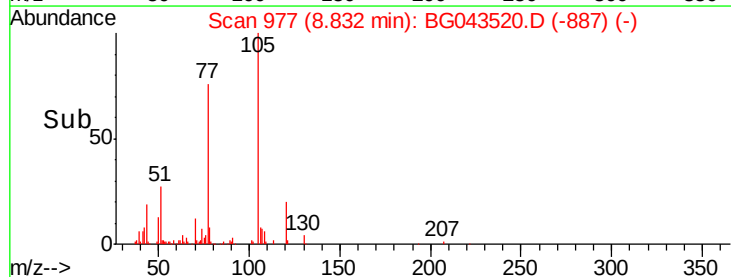
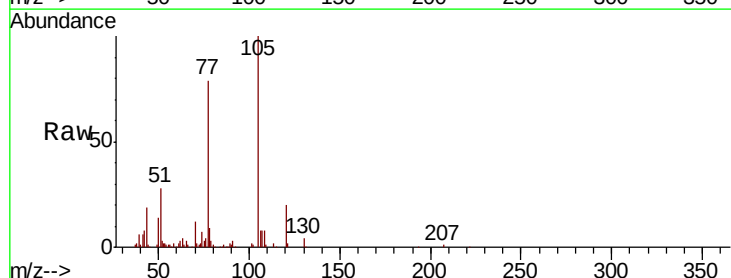
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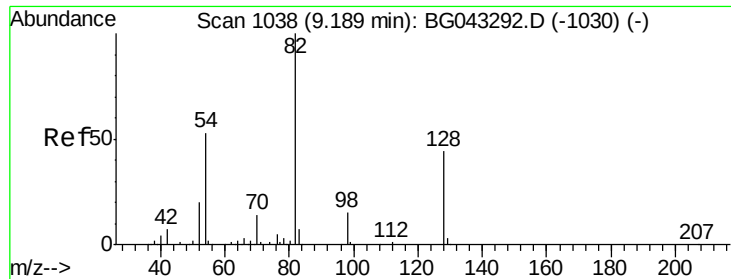
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#22
Acetophenone
Concen: 39.719 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		121507		
71	1.7	0.8	1.2#		
51	28.5	21.0	31.4		
120	20.4	18.0	27.0		





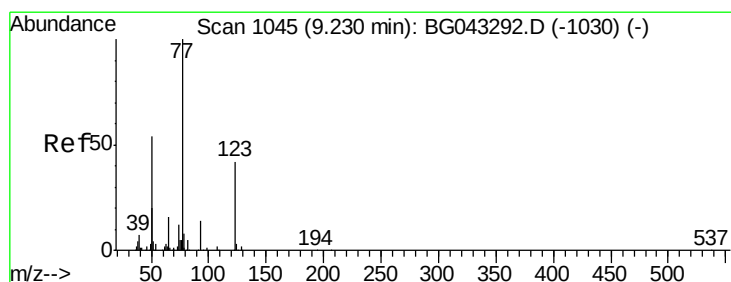
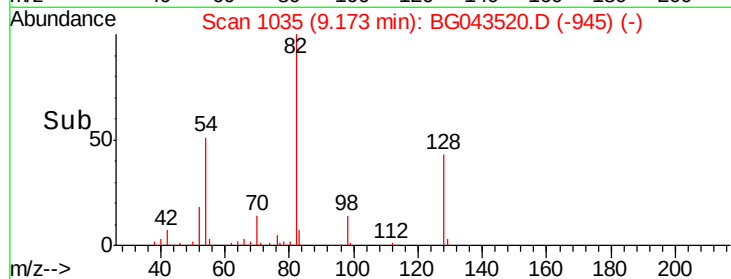
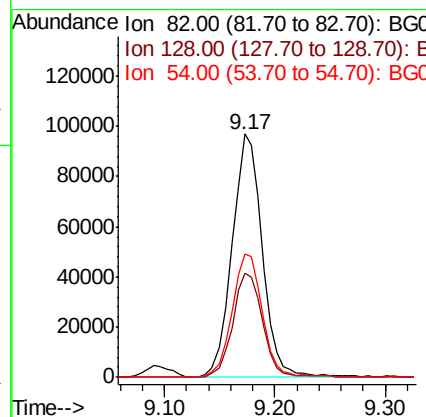
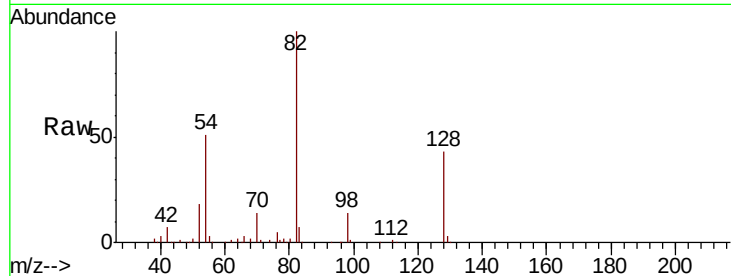
#23
 Nitrobenzene-d5
 Concen: 79.768 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BG043520.D
 Acq: 6 Nov 2019 15:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.6	35.0	52.6
54	50.9	40.2	60.2

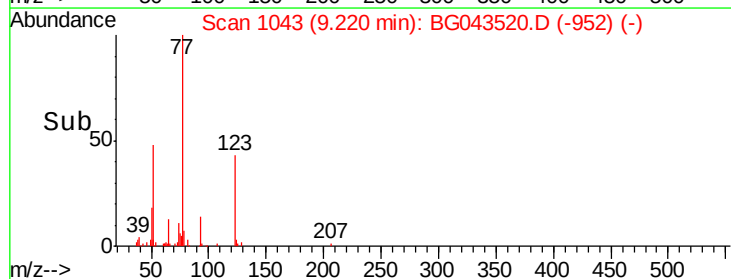
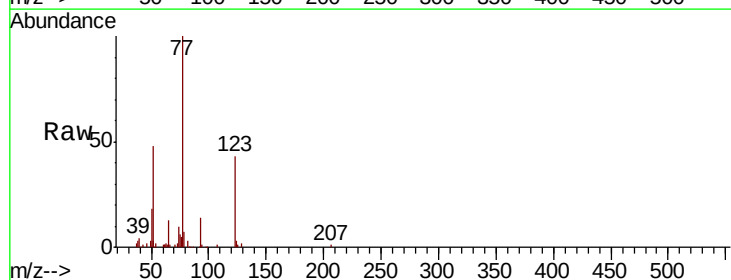
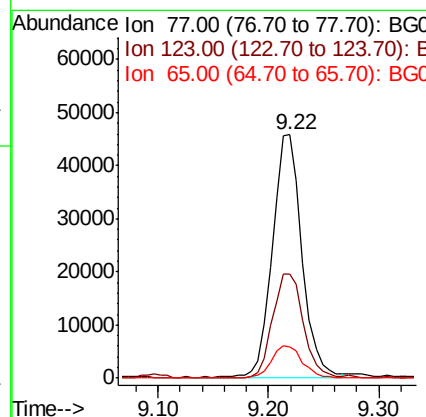
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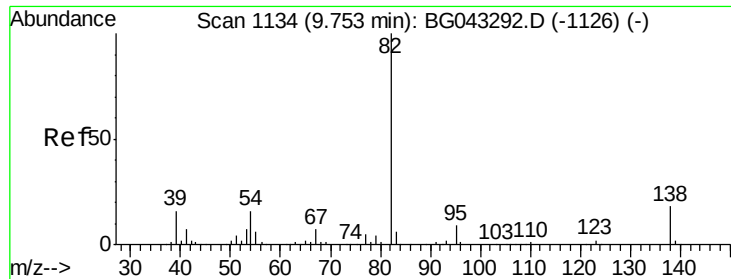
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#24
 Nitrobenzene
 Concen: 39.084 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG043520.D
 Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.8	35.0	52.6
65	13.0	9.5	14.3





#25

Isophorone

Concen: 38.744 ng

RT: 9.74 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Instrument :

BNA_G

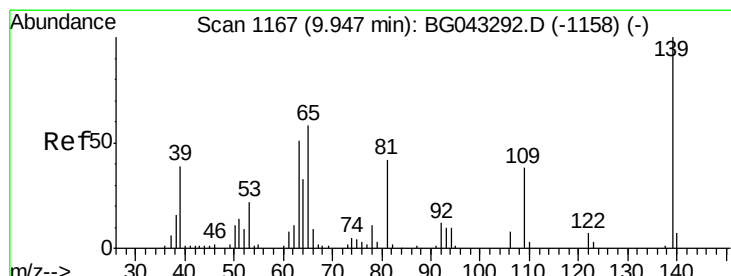
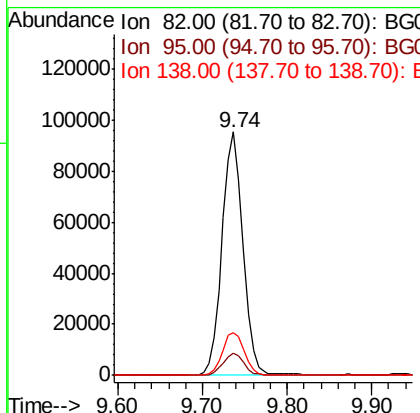
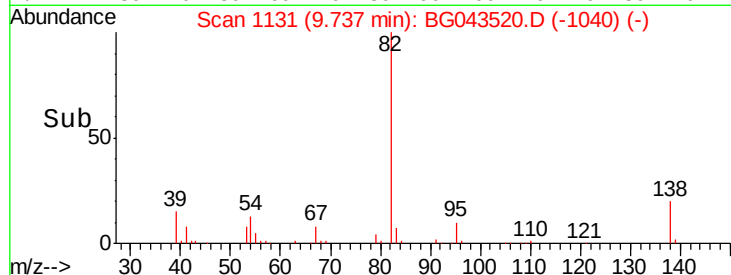
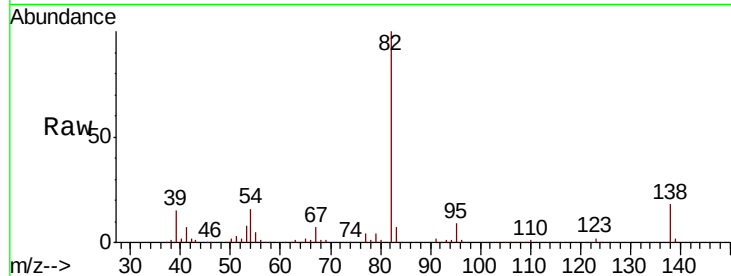
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	164130
Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.6	9.8
138	17.8	15.2	22.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.496 ng

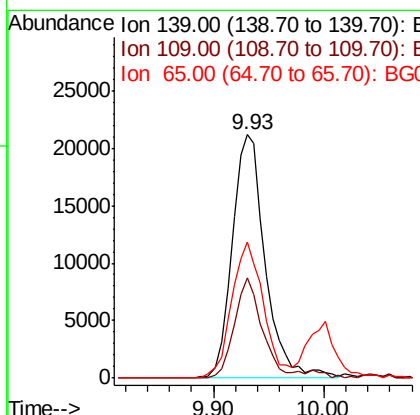
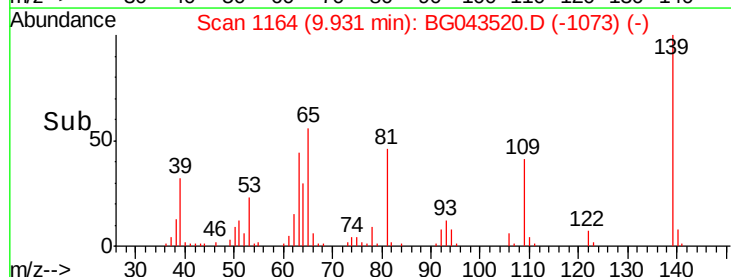
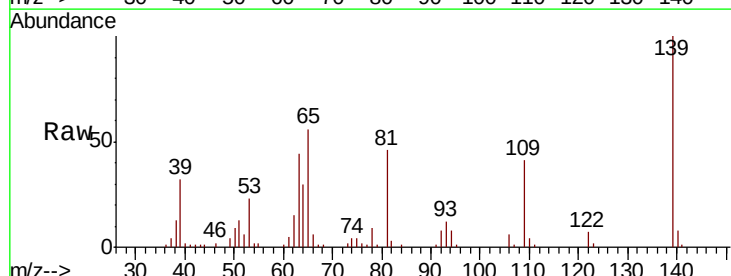
RT: 9.93 min Scan# 1164

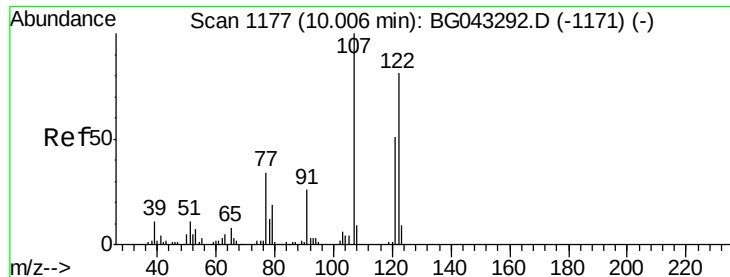
Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Tgt Ion:	139	Resp:	44220
Ion	Ratio	Lower	Upper
139	100		
109	41.0	26.5	39.7#
65	56.0	43.8	65.8





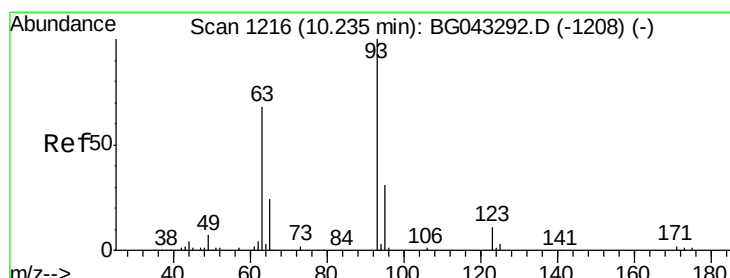
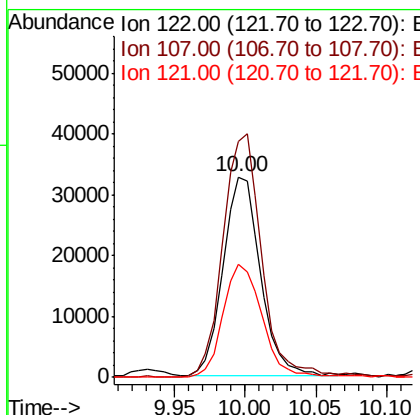
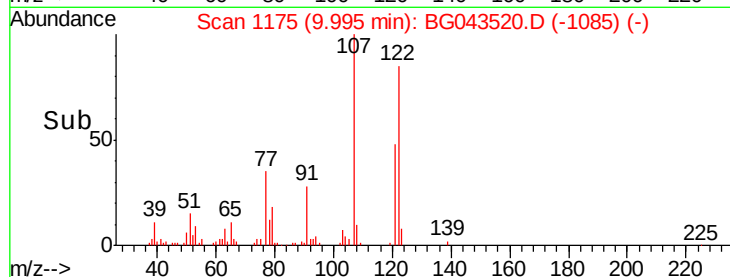
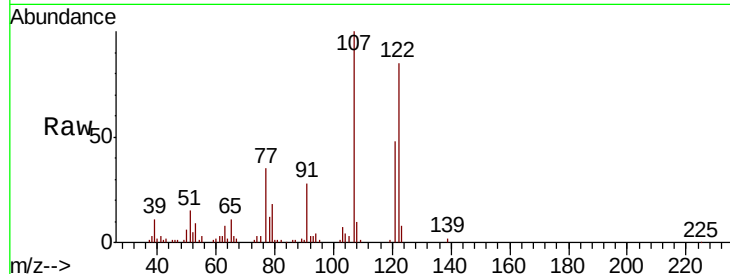
#27
 2,4-Dimethylphenol
 Concen: 39.509 ng
 RT: 10.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BG043520.D
 Acq: 6 Nov 2019 15:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.6	104.4	156.6
121	56.7	47.2	70.8

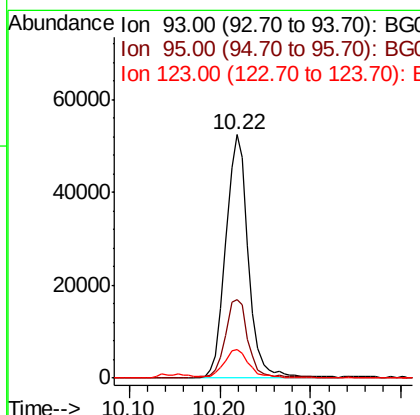
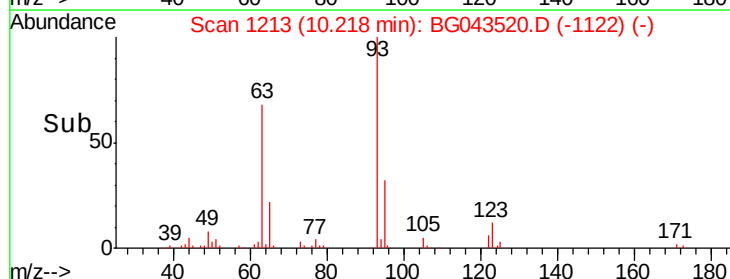
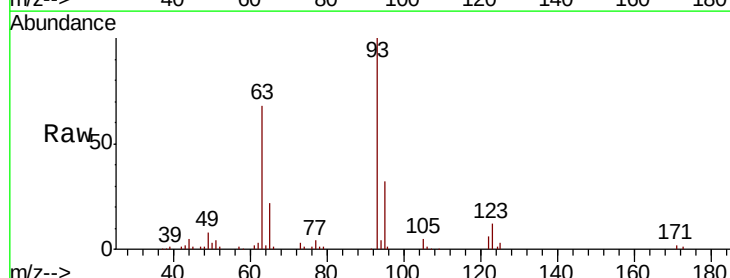
Manual Integrations
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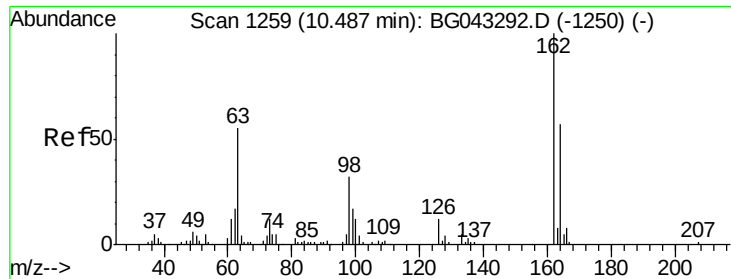
Sohil
 11/8/2019 3:29:49 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.803 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BG043520.D
 Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	11.8	10.6	15.8





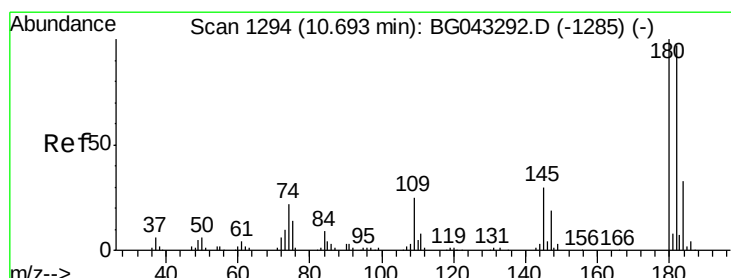
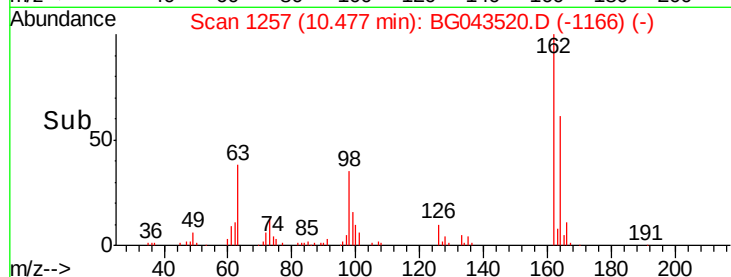
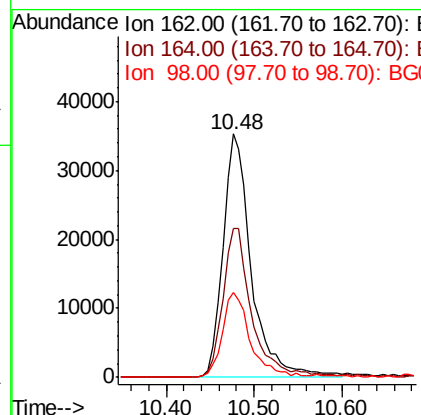
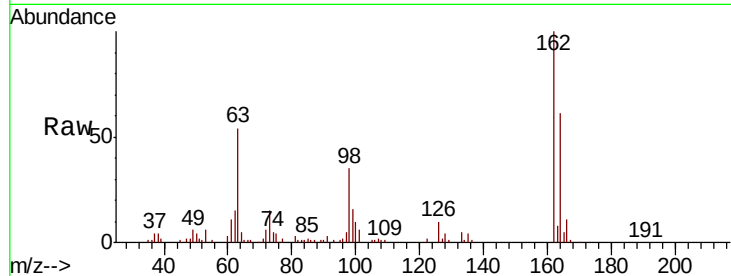
#29
 2,4-Dichlorophenol
 Concen: 40.226 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. 0.00 min
 Lab File: BG043520.D
 Acq: 6 Nov 2019 15:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	78720
Ion Ratio	Lower	Upper	
162	100		
164	61.3	48.9	88.9
98	35.1	15.1	55.1

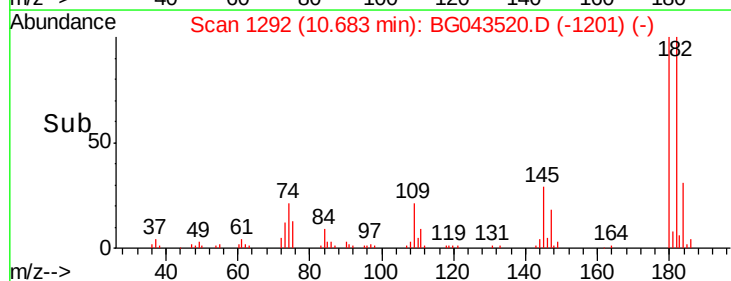
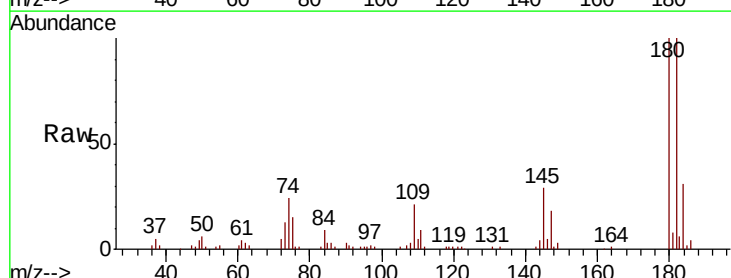
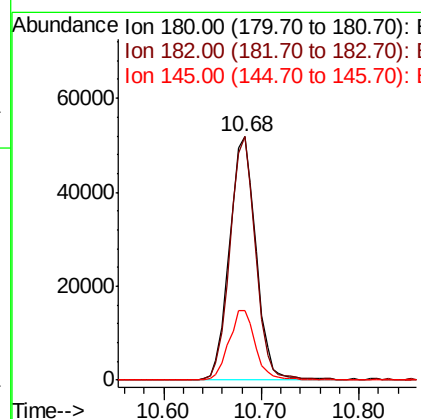
Manual Integrations
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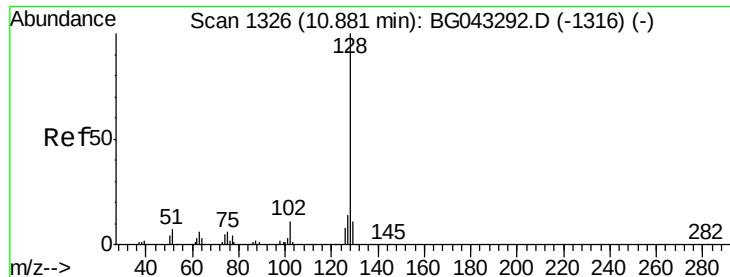
Sohil
 11/8/2019 3:29:49 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.671 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BG043520.D
 Acq: 6 Nov 2019 15:01

Tgt Ion:	180	Resp:	97847
Ion Ratio	Lower	Upper	
180	100		
182	99.8	75.1	112.7
145	28.5	23.9	35.9





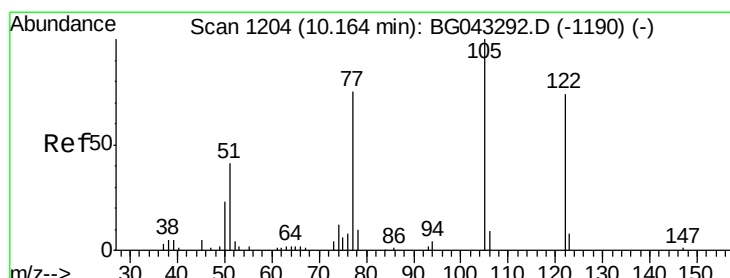
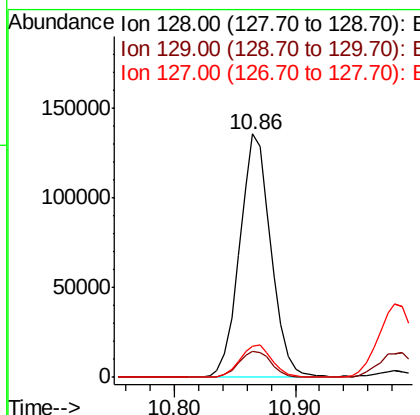
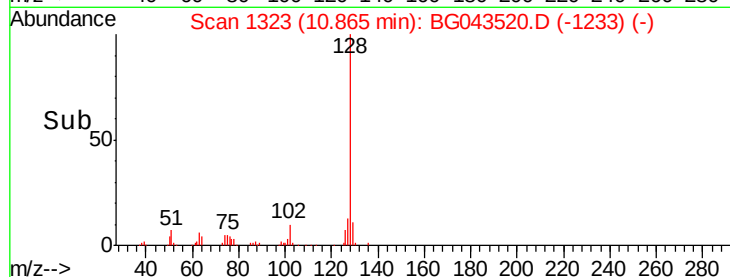
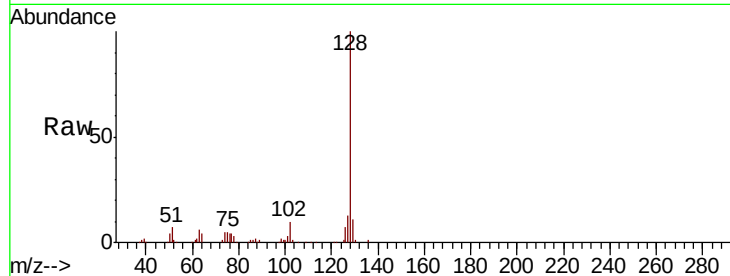
#31
Naphthalene
Concen: 40.274 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.4	14.0
127	12.8	11.1	16.7

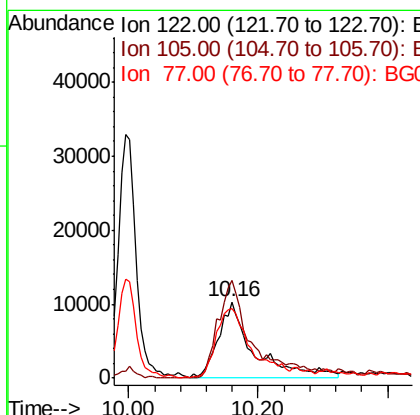
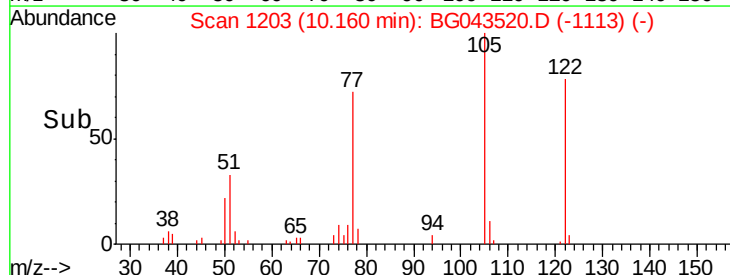
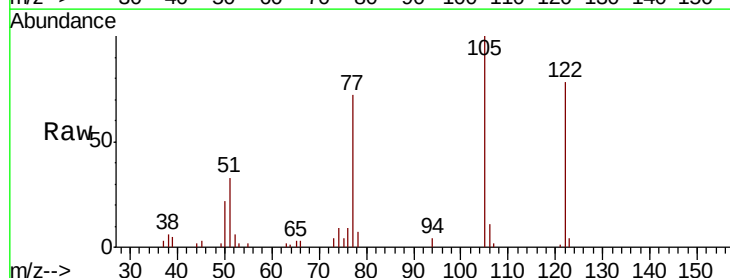
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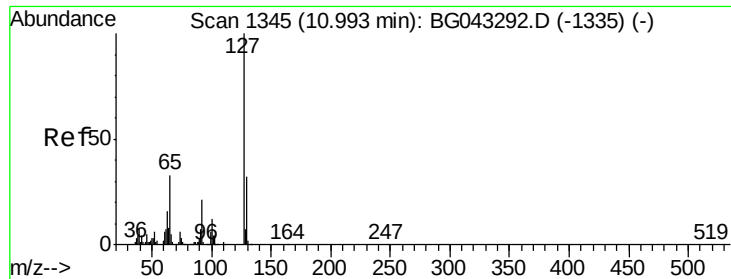
Sohil
11/8/2019 3:29:49 PM



#32
Benzoic acid
Concen: 36.275 ng m
RT: 10.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.8	103.3	143.3
77	91.5	84.9	124.9





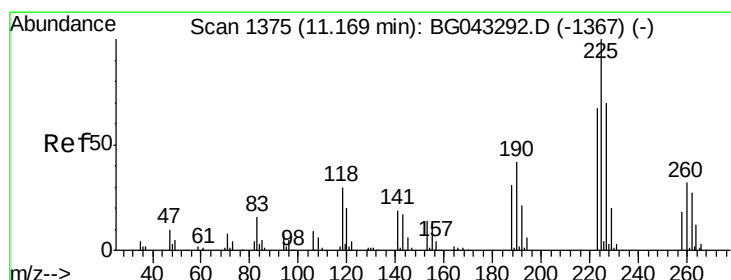
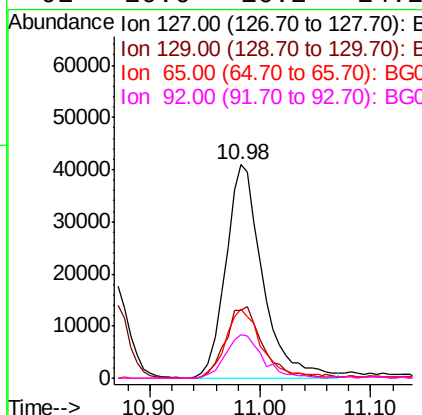
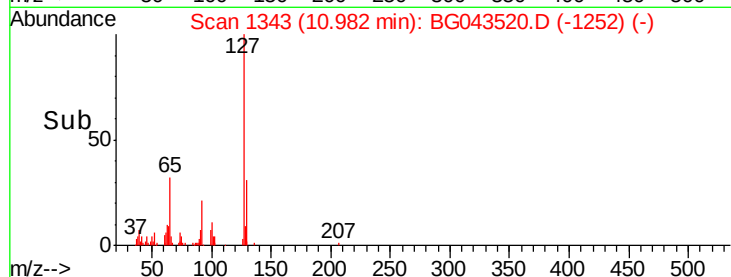
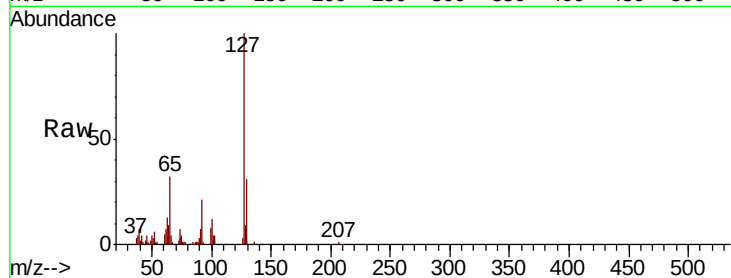
#33
4-Chloroaniline
Concen: 38.596 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.5	39.7
65	32.1	26.4	39.6
92	20.6	16.2	24.2

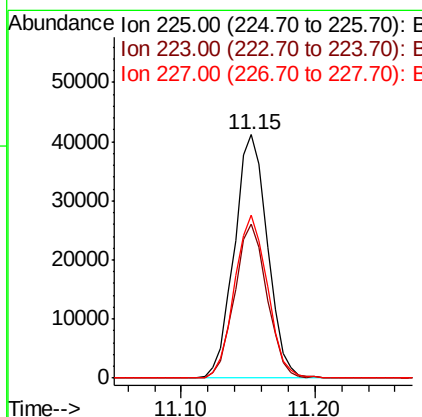
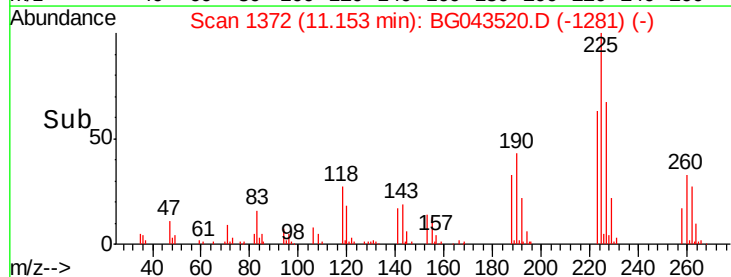
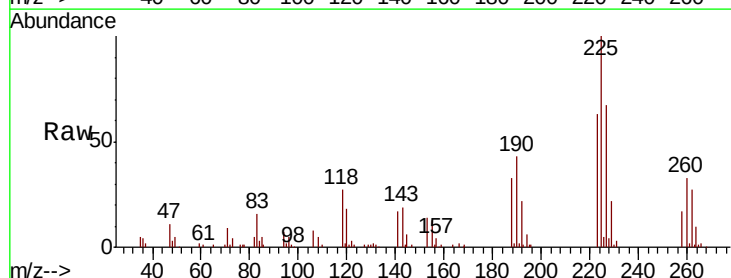
Manual Integrations
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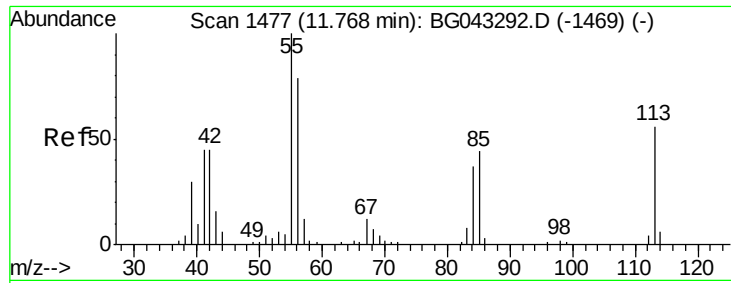
Sohil
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#34
Hexachlorobutadiene
Concen: 38.898 ng
RT: 11.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.7	79.1
227	67.2	54.8	82.2





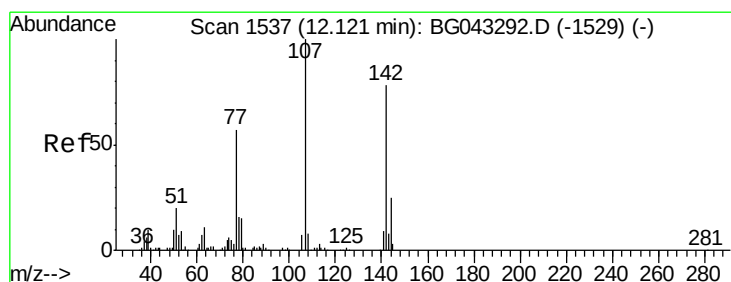
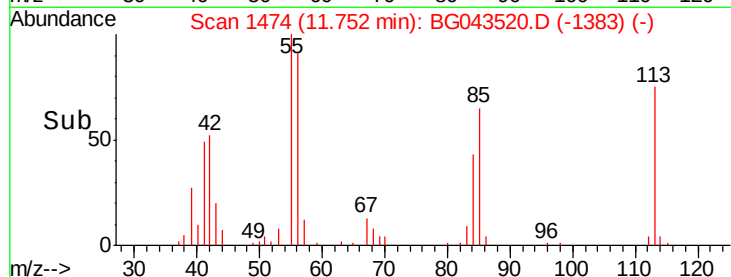
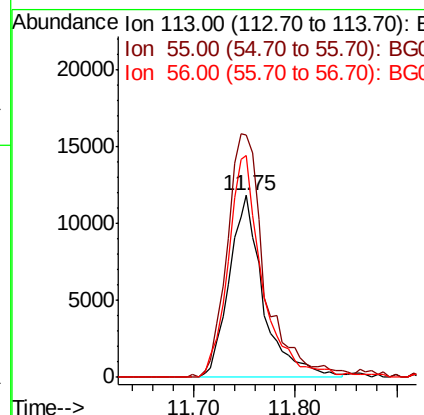
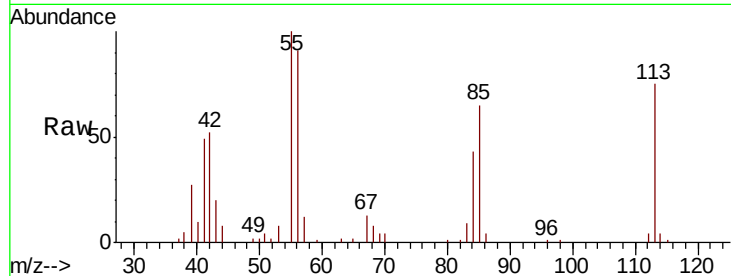
#35
 Caprolactam
 Concen: 41.036 ng
 RT: 11.75 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BG043520.D
 Acq: 6 Nov 2019 15:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 27658
 Ion Ratio Lower Upper
 113 100
 55 133.5 134.1 174.1#
 56 121.8 100.4 140.4

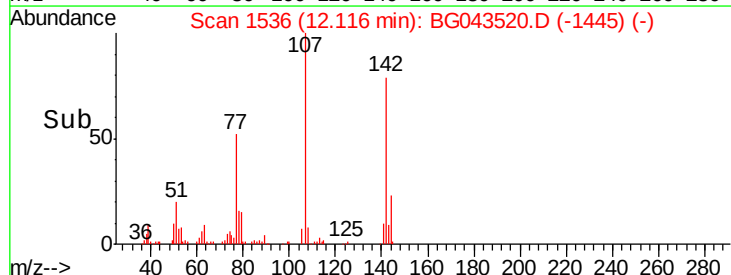
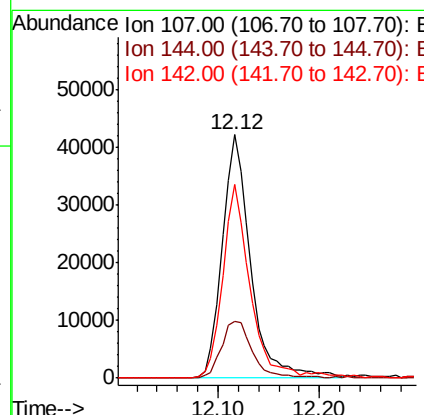
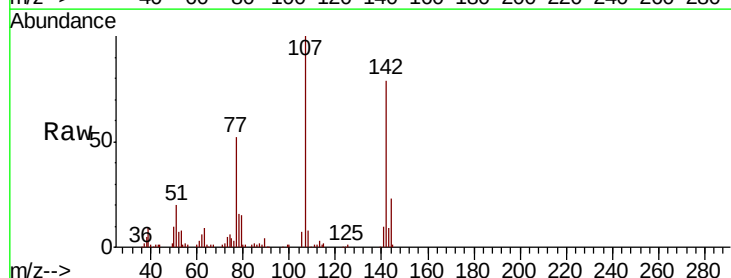
Manual Integrations
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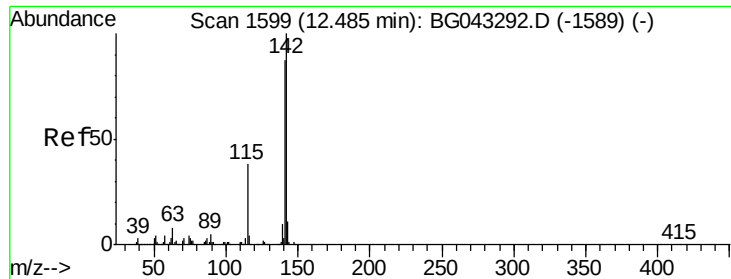
Sohil
 11/8/2019 3:29:49 PM



#36
 4-Chloro-3-methylphenol
 Concen: 38.560 ng
 RT: 12.12 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG043520.D
 Acq: 6 Nov 2019 15:01

Tgt Ion:107 Resp: 82311
 Ion Ratio Lower Upper
 107 100
 144 23.1 20.9 31.3
 142 79.4 59.6 89.4





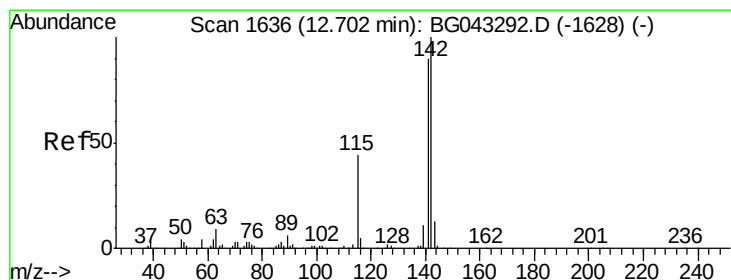
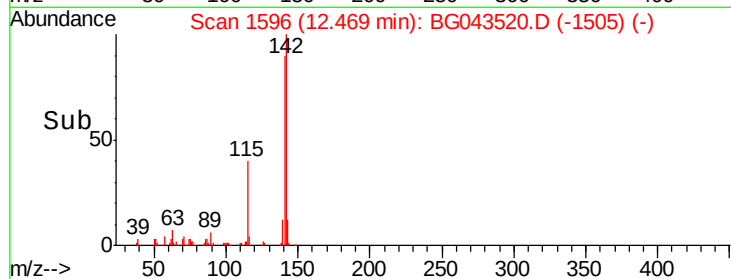
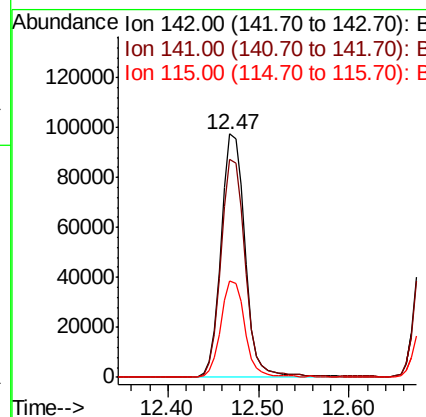
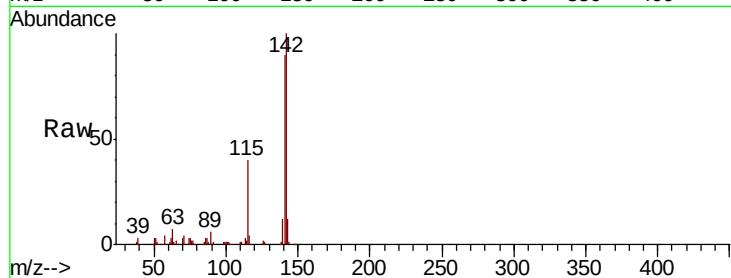
#37
2-Methylnaphthalene
Concen: 38.614 ng
RT: 12.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.2	108.2
115	39.5	33.2	49.8

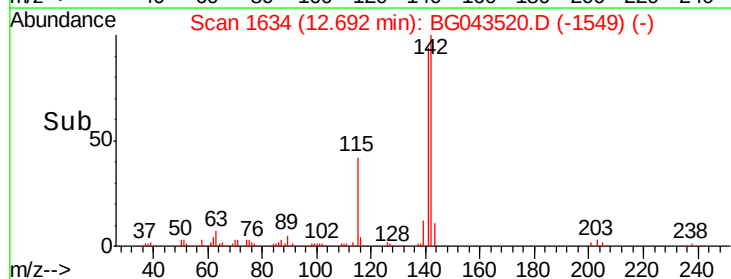
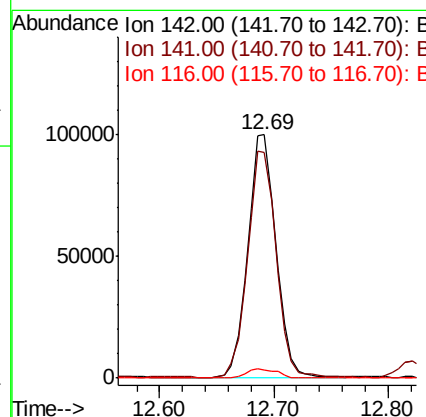
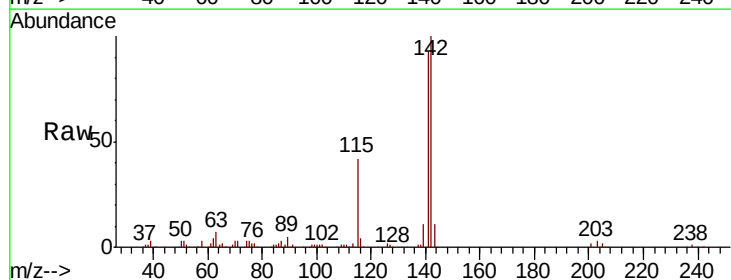
Manual Integrations
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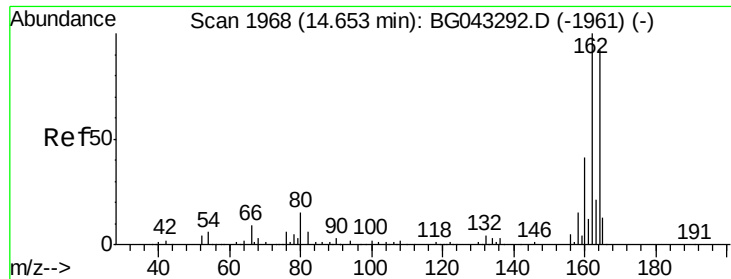
Sohil
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#38
1-Methylnaphthalene
Concen: 39.186 ng m
RT: 12.69 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.2	109.8
116	3.6	3.6	5.4#





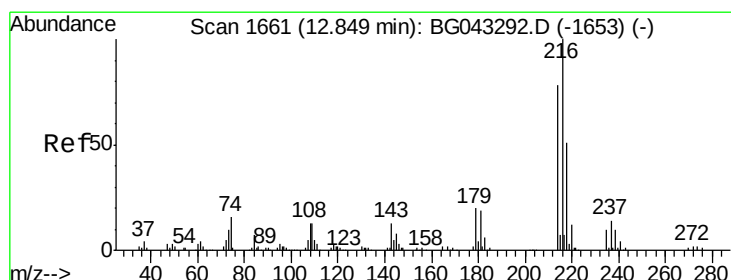
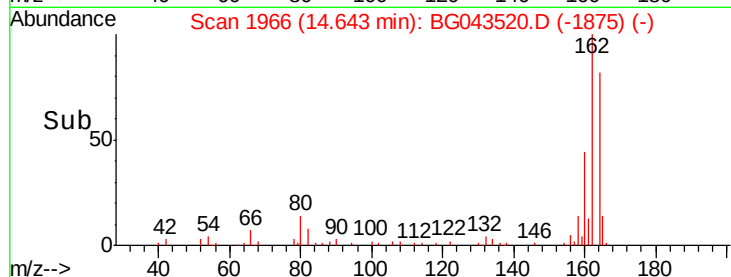
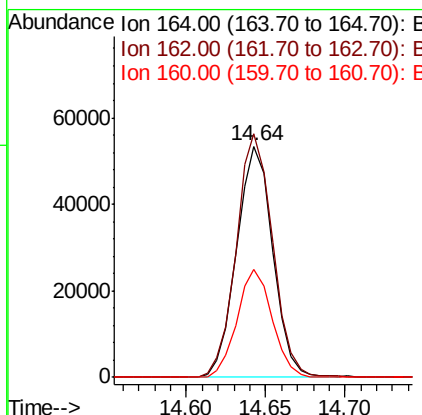
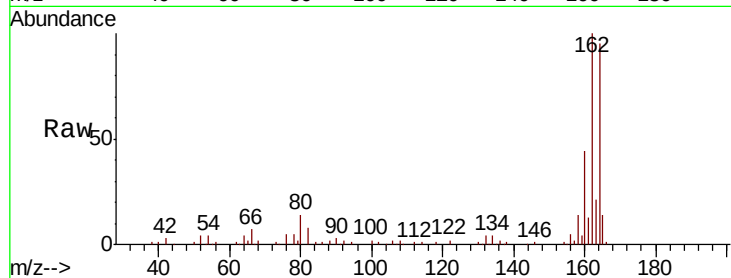
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.5	125.3
160	46.8	36.5	54.7

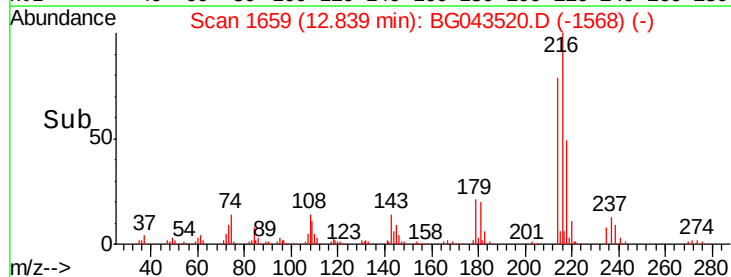
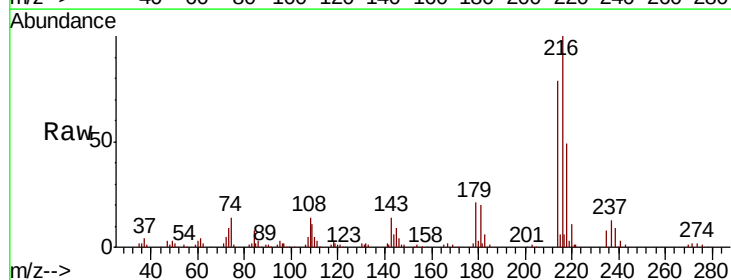
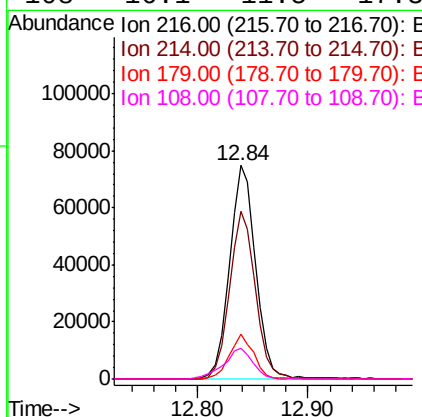
Manual Integrations
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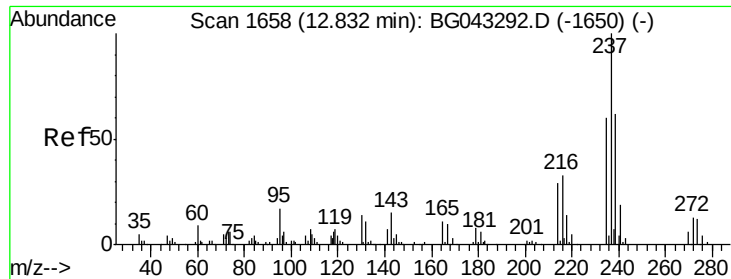
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.828 ng
RT: 12.84 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.1	61.7	92.5
179	19.2	15.8	23.8
108	16.1	11.5	17.3





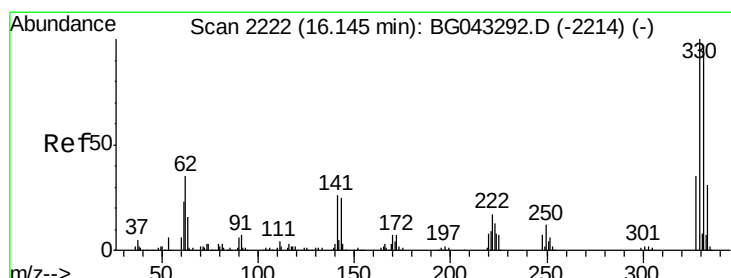
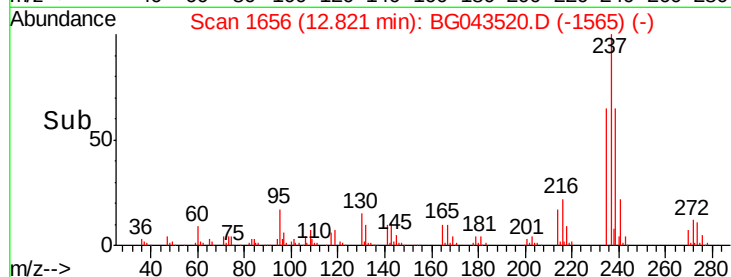
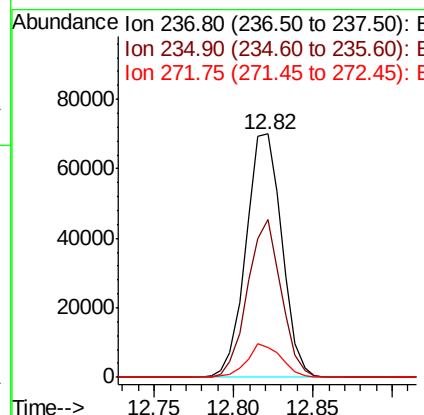
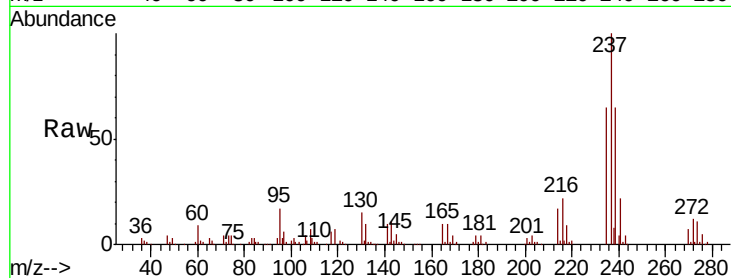
#41
Hexachlorocyclopentadiene
Concen: 67.144 ng
RT: 12.82 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.6	41.6	81.6
272	12.5	0.0	32.5

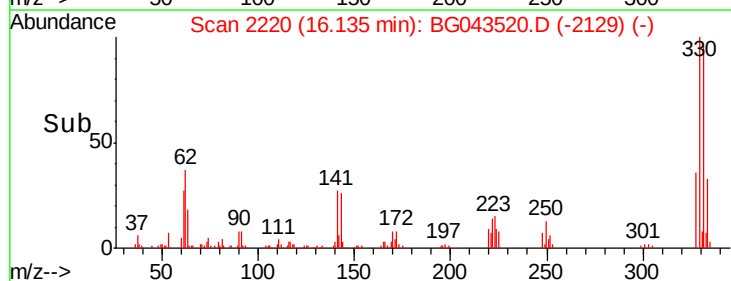
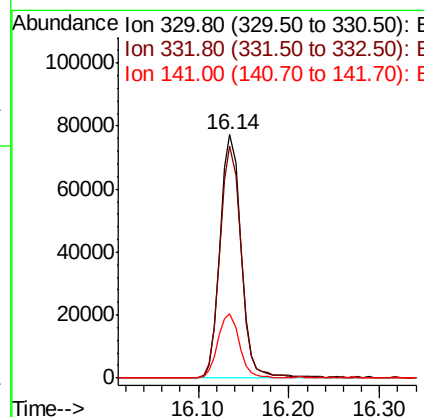
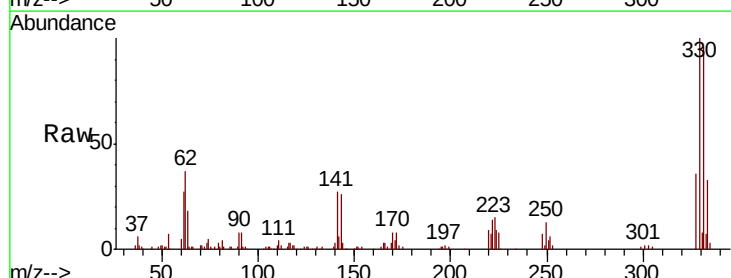
Manual Integrations
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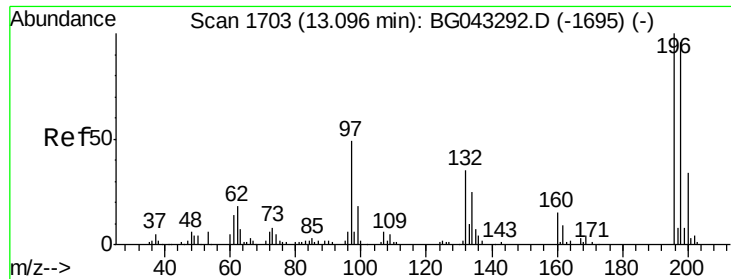
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#42
2,4,6-Tribromophenol
Concen: 77.608 ng
RT: 16.14 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.9	77.4	116.0
141	26.7	22.8	34.2





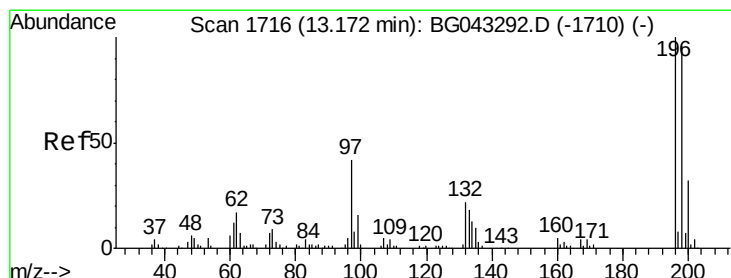
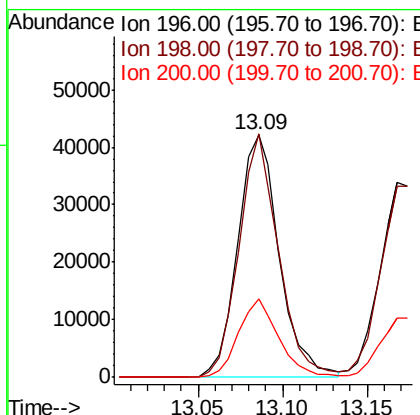
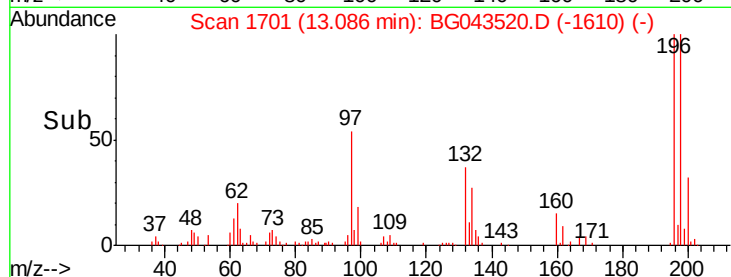
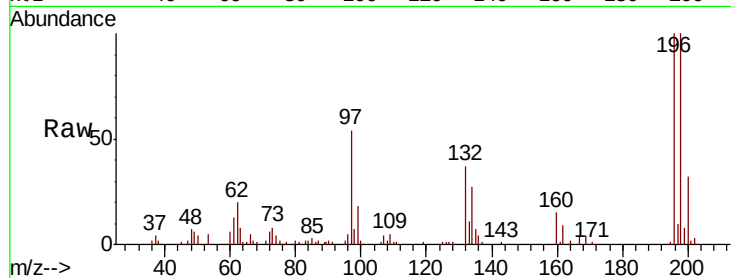
#43
 2,4,6-Trichlorophenol
 Concen: 39.175 ng
 RT: 13.09 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG043520.D
 Acq: 6 Nov 2019 15:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.4	75.8	113.6
200	32.5	23.9	35.9

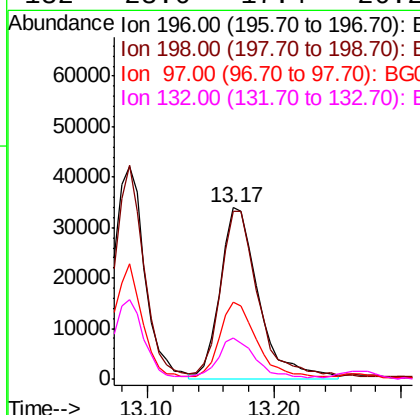
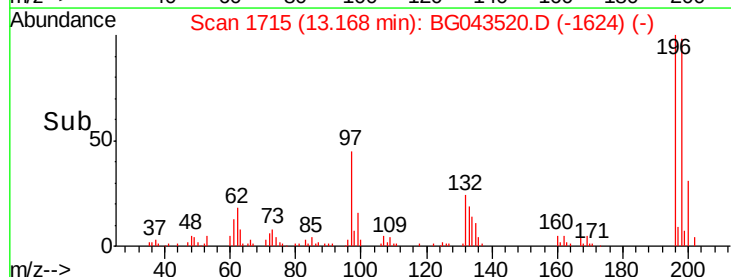
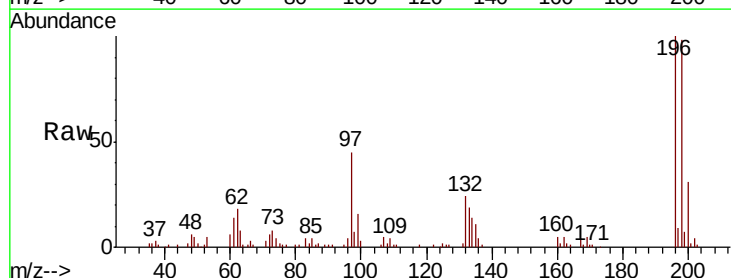
Manual Integrations
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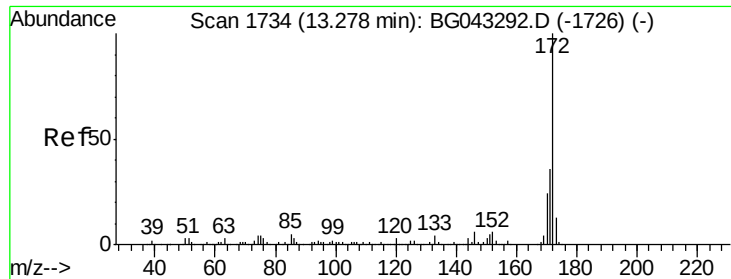
Sohil
 11/8/2019 3:29:49 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.576 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG043520.D
 Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	74.5	111.7
97	44.8	36.3	54.5
132	23.6	17.4	26.2





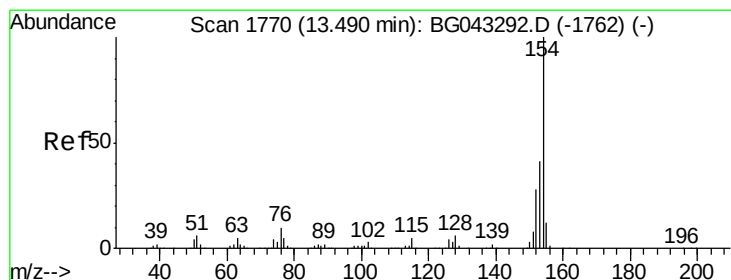
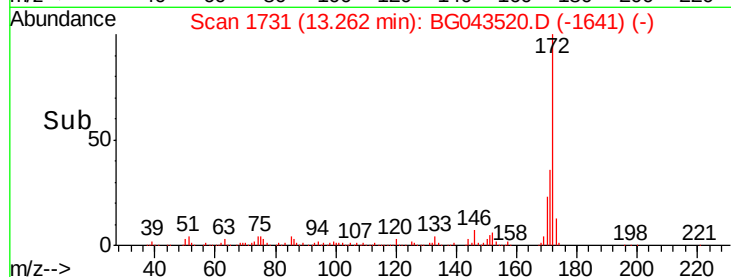
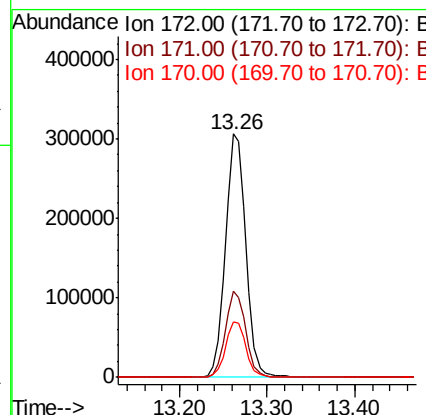
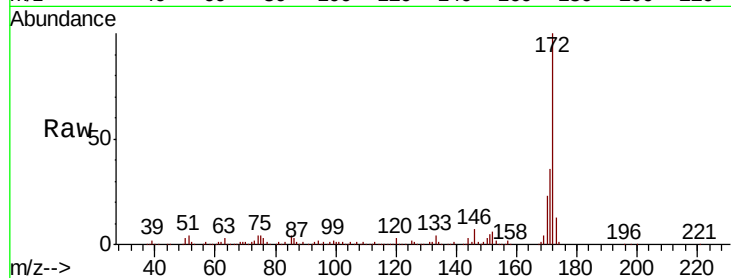
#45
2-Fluorobiphenyl
Concen: 81.046 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	22.5	18.5	27.7

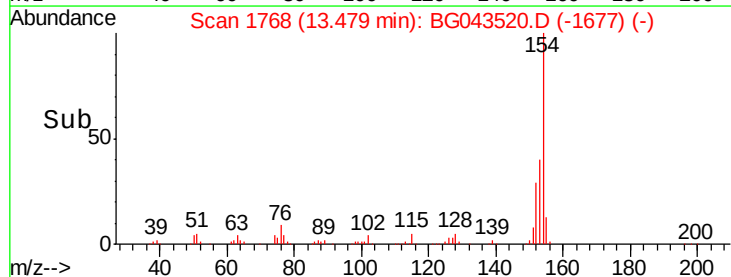
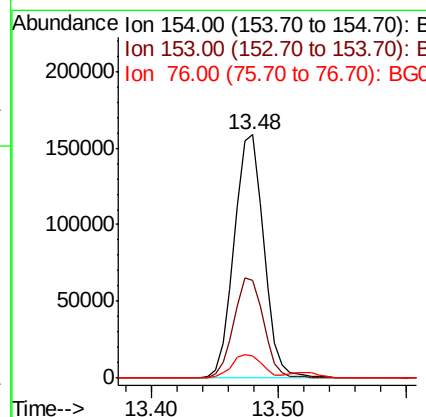
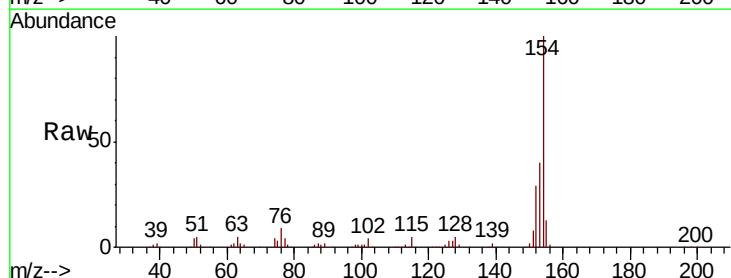
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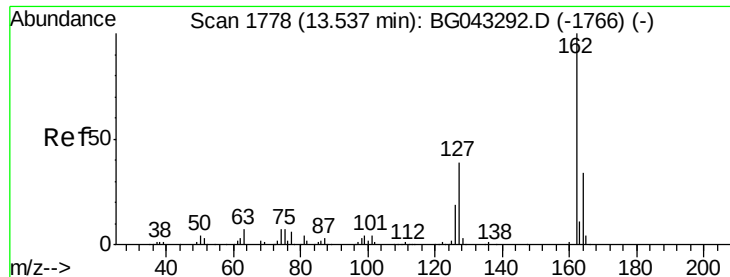
Sohil
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#46
1,1'-Biphenyl
Concen: 40.030 ng
RT: 13.48 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.9	59.9
76	9.0	0.0	29.4





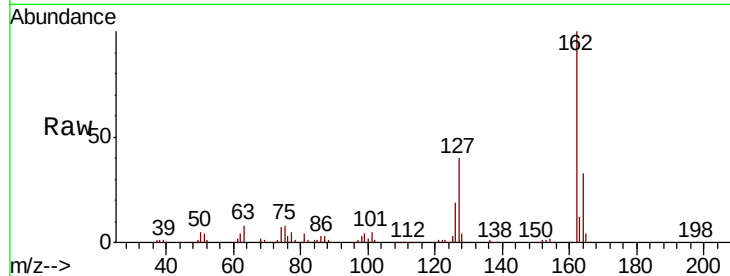
#47
2-Chloronaphthalene
Concen: 40.054 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

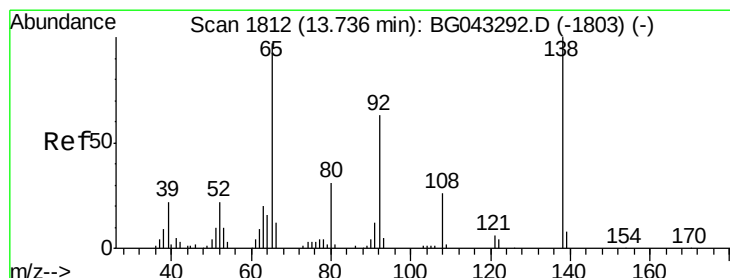
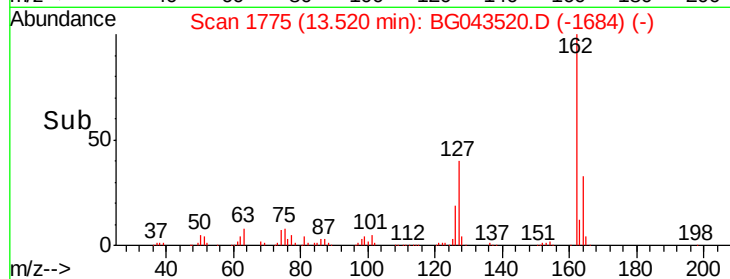
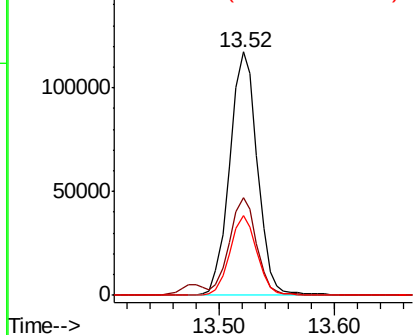
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		195583		
127	40.1		31.2	46.8	
164	32.5		25.8	38.8	

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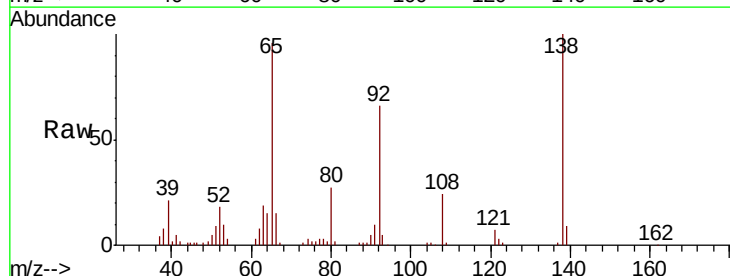


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

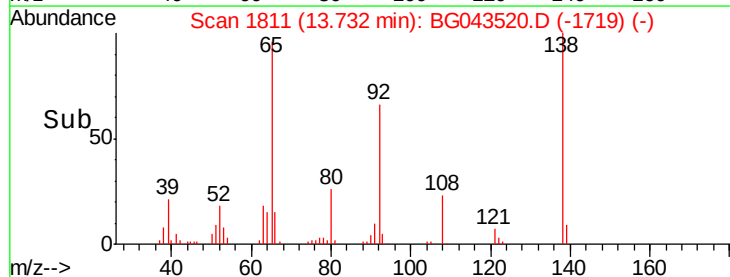
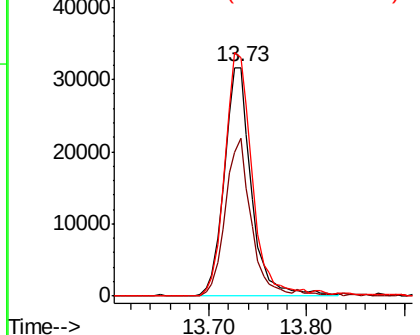


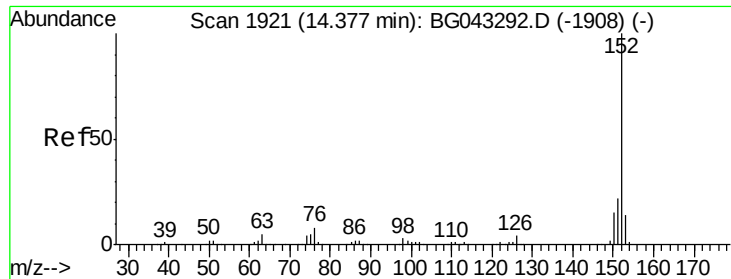
#48
2-Nitroaniline
Concen: 41.822 ng
RT: 13.73 min Scan# 1811
Delta R.T. 0.01 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		61035		
92	69.1		56.2	84.2	
138	104.5		82.6	123.8	



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.591 ng

RT: 14.37 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Instrument :

BNA_G

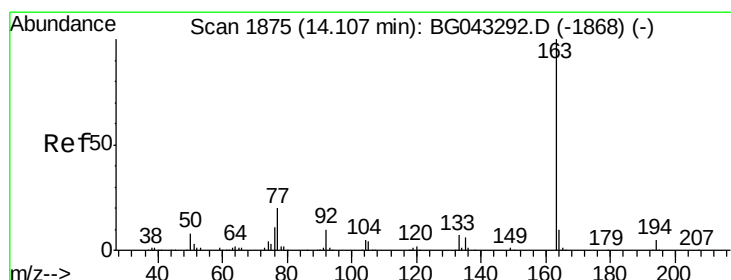
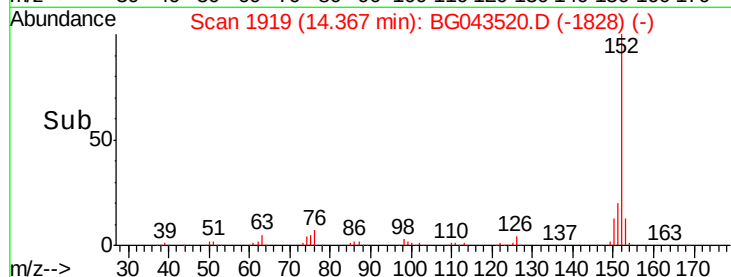
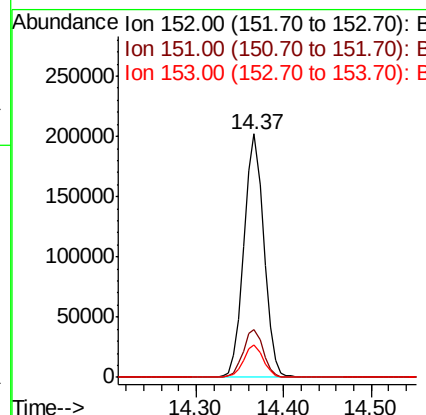
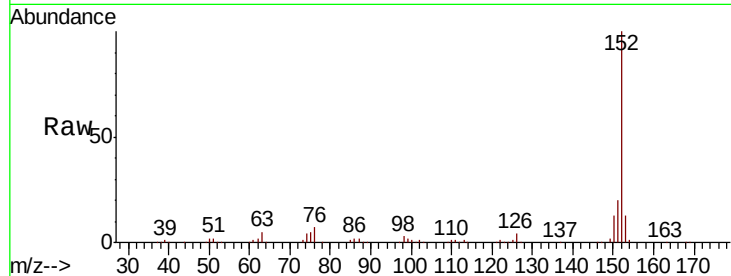
ClientSampled :

SSTDCCC040

Tot Ion	152	Resp	308475
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.2	24.4
153	13.3	10.6	15.8

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#50

Dimethylphthalate

Concen: 39.746 ng

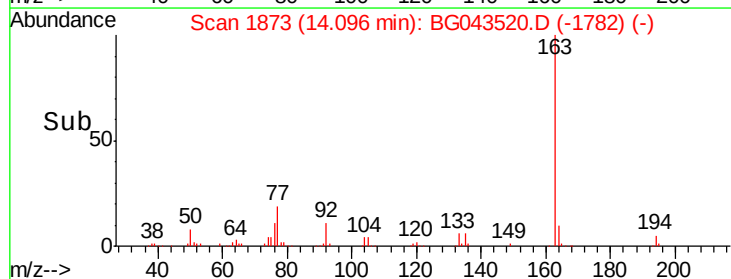
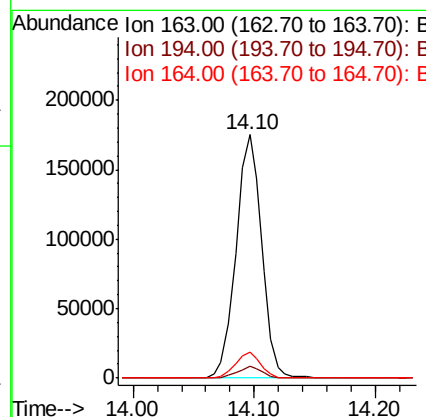
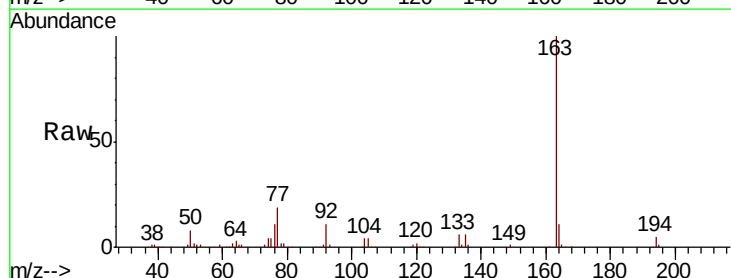
RT: 14.10 min Scan# 1873

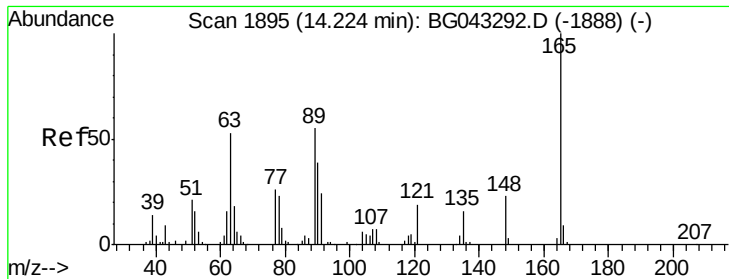
Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Tgt Ion	163	Resp	259705
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.8	5.6
164	10.7	8.9	13.3





#51

2,6-Dinitrotoluene

Concen: 39.701 ng

RT: 14.21 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Instrument :

BNA_G

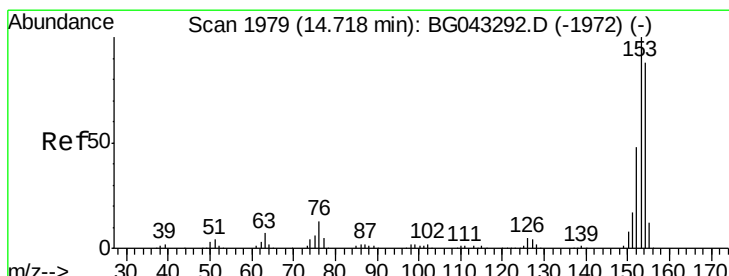
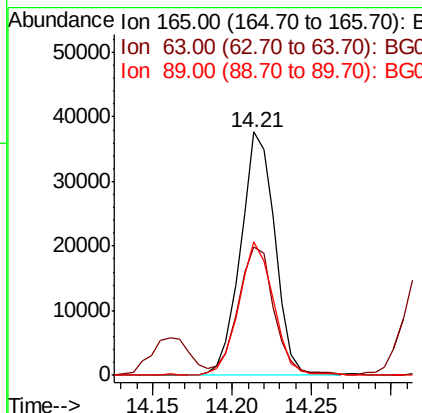
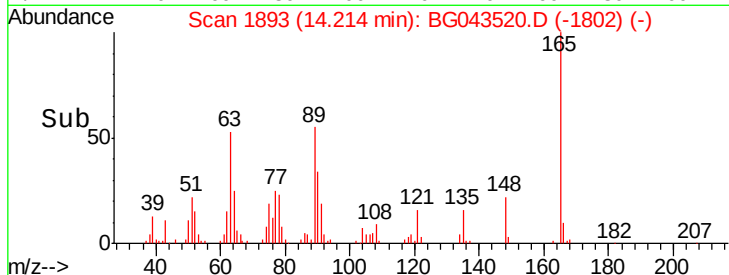
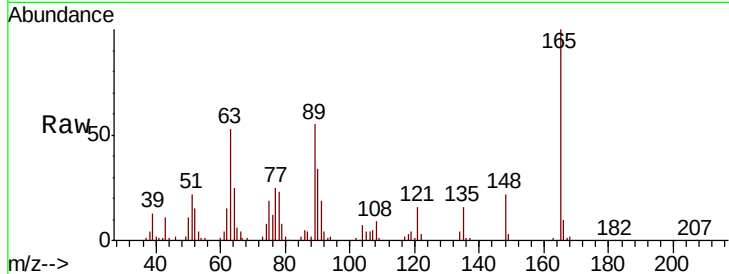
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	56357
Ion Ratio	Lower	Upper	
165	100		
63	52.9	46.6	69.8
89	55.0	45.1	67.7

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#52

Acenaphthene

Concen: 39.667 ng

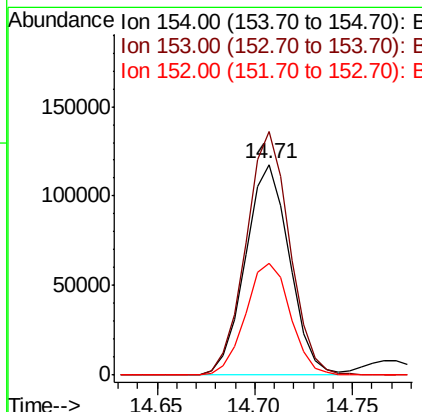
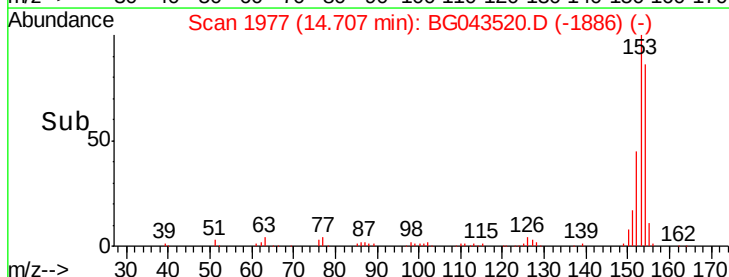
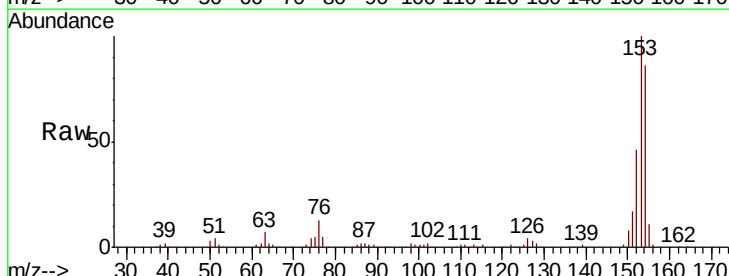
RT: 14.71 min Scan# 1977

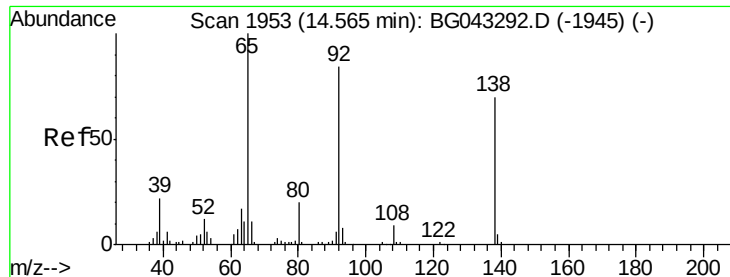
Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Tgt Ion:	154	Resp:	183835
Ion Ratio	Lower	Upper	
154	100		
153	115.7	88.2	132.2
152	53.2	40.0	60.0





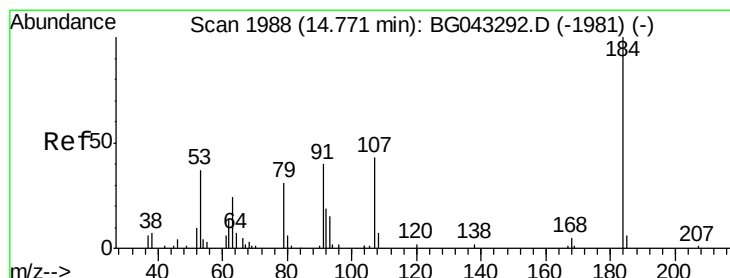
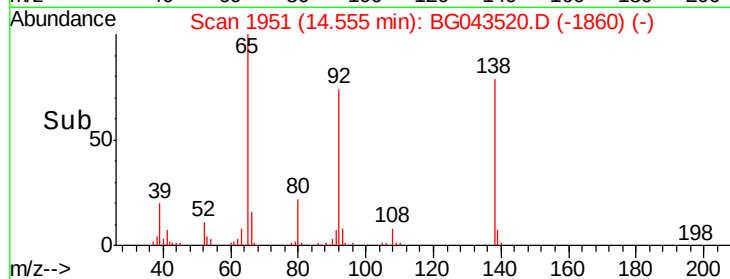
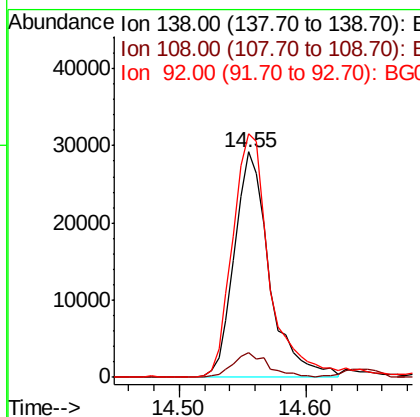
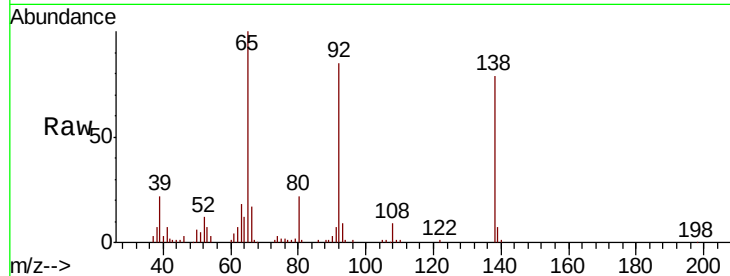
#53
3-Nitroaniline
Concen: 40.971 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.0	12.0
92	108.0	90.9	136.3

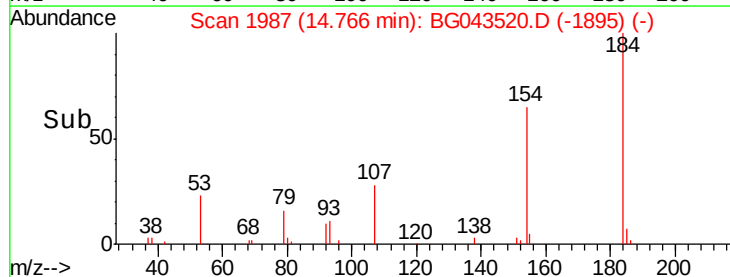
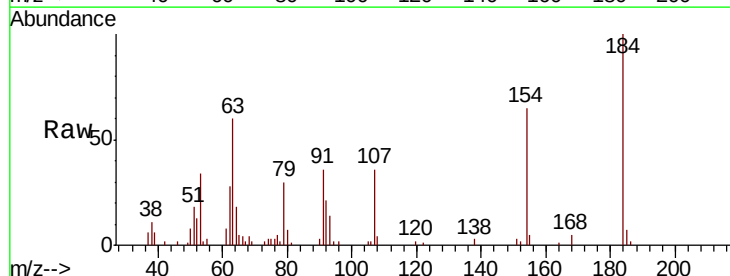
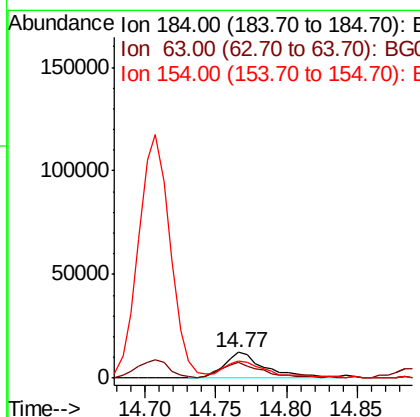
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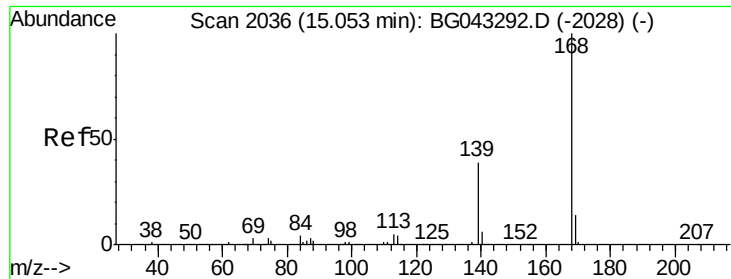
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#54
2,4-Dinitrophenol
Concen: 33.025 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.3	51.3	76.9
154	64.6	55.4	83.0





#55

Dibenzofuran

Concen: 40.004 ng

RT: 15.04 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Instrument :

BNA_G

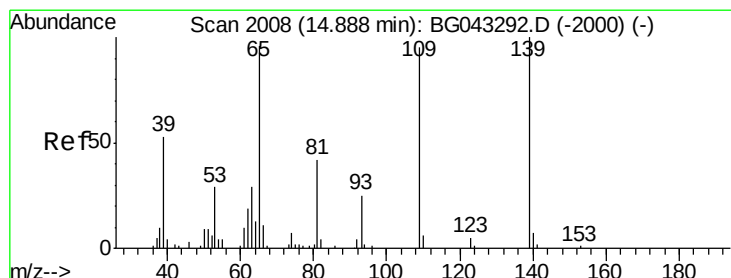
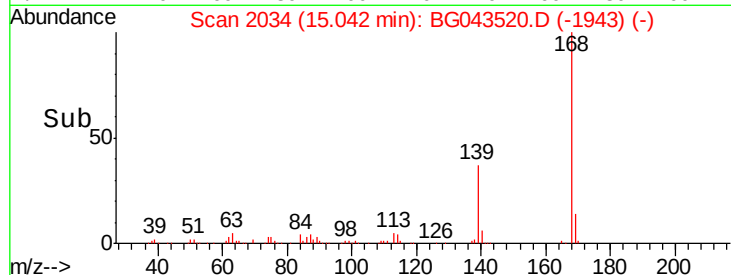
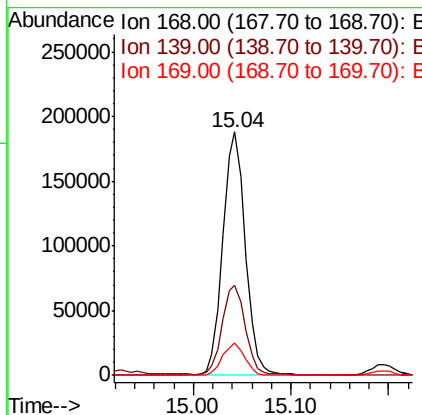
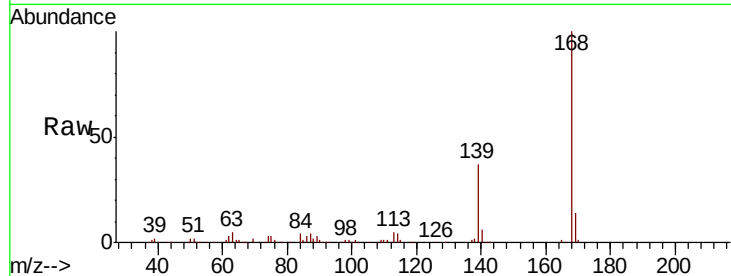
ClientSampleId :

SSTDCCC040

Tot Ion:	168	Resp:	300653
Ion	Ratio	Lower	Upper
168	100		
139	37.1	31.0	46.6
169	13.6	11.7	17.5

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#56

4-Nitrophenol

Concen: 38.497 ng

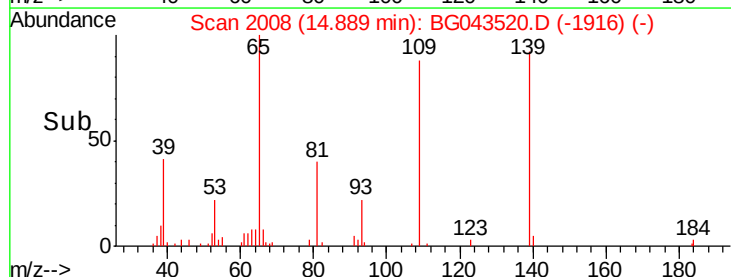
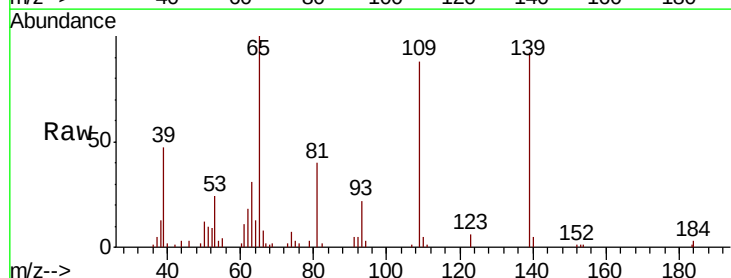
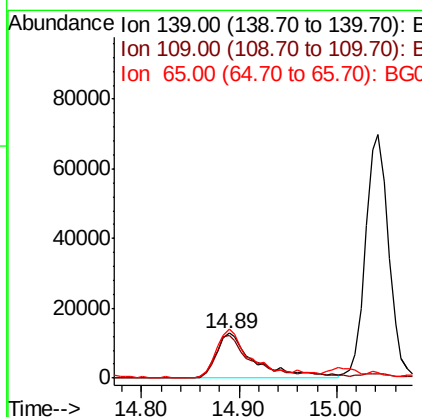
RT: 14.89 min Scan# 2008

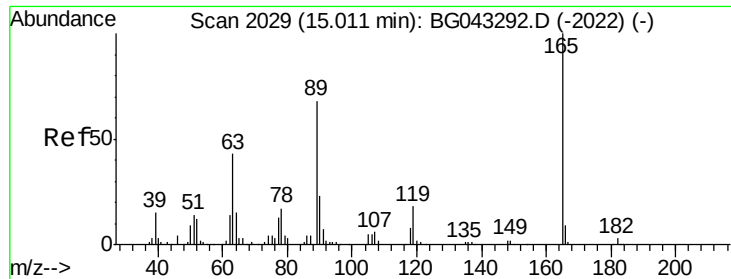
Delta R.T. 0.01 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Tgt Ion:	139	Resp:	35357
Ion	Ratio	Lower	Upper
139	100		
109	95.8	87.2	127.2
65	109.1	83.8	123.8





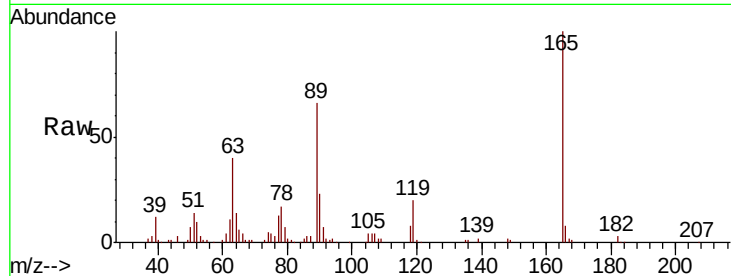
#57
2,4-Dinitrotoluene
Concen: 40.304 ng
RT: 15.01 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.3	33.2	49.8
89	66.4	52.2	78.4
182	2.7	2.0	3.0

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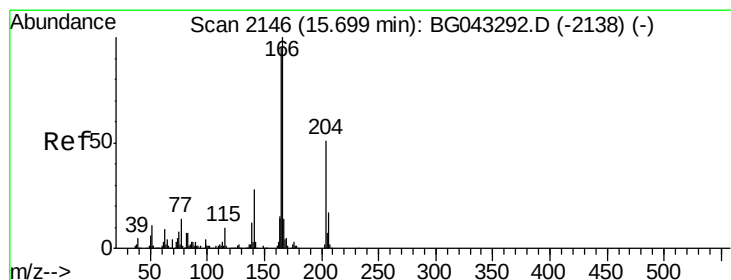
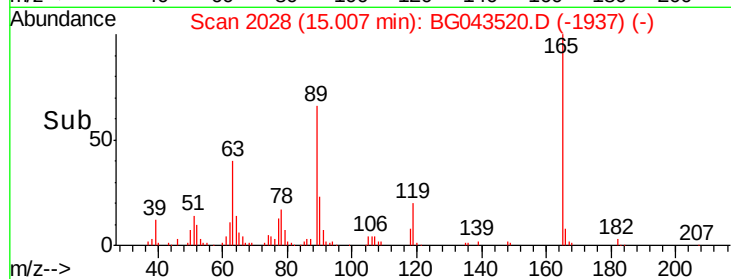
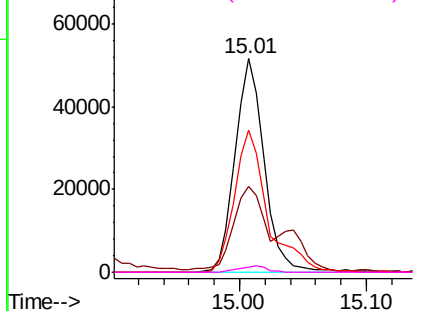
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

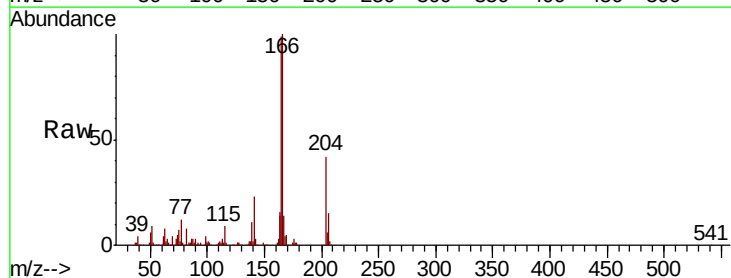
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.947 ng
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.0	118.6
167	14.4	10.5	15.7

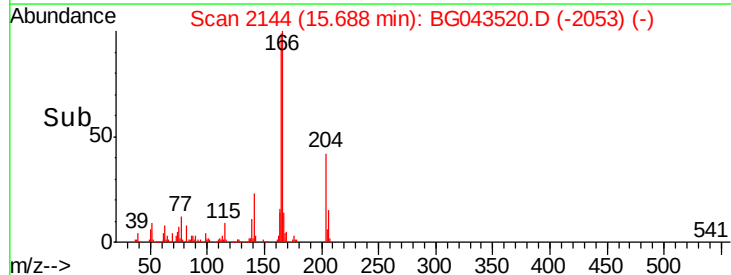
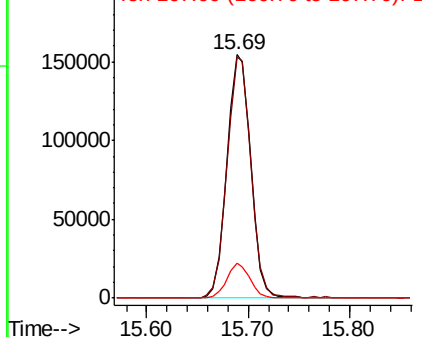


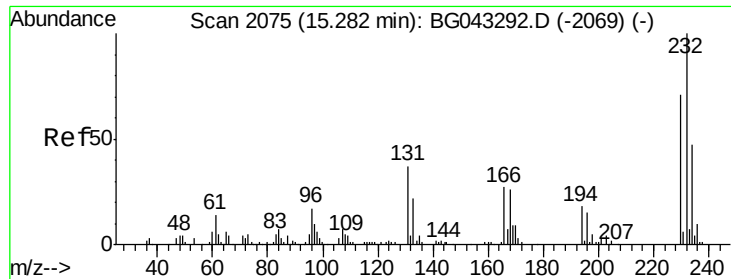
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





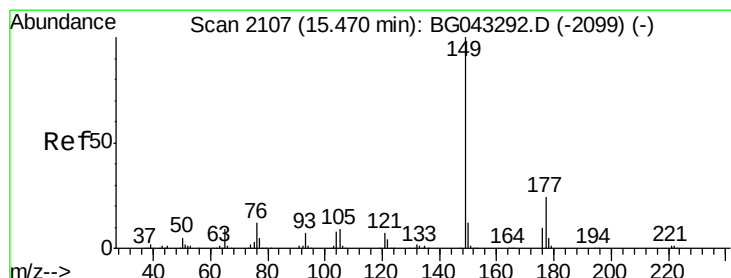
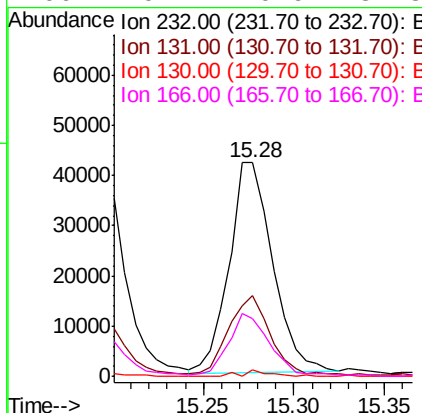
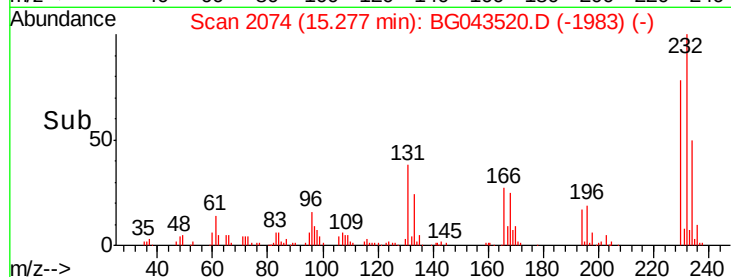
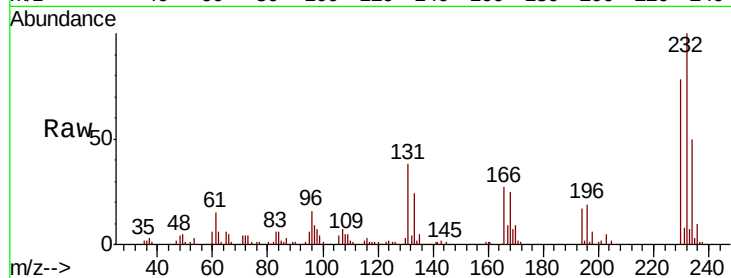
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.398 ng
RT: 15.28 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		69906		
131	36.3	26.9	40.3		
130	1.9	1.8	2.6		
166	29.1	20.9	31.3		

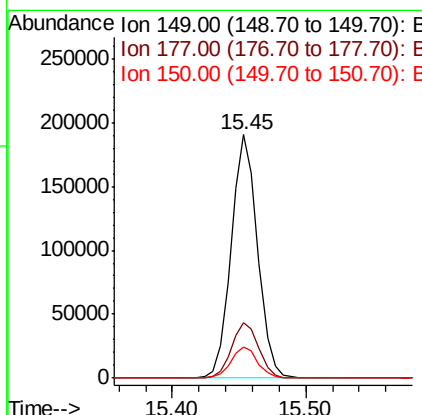
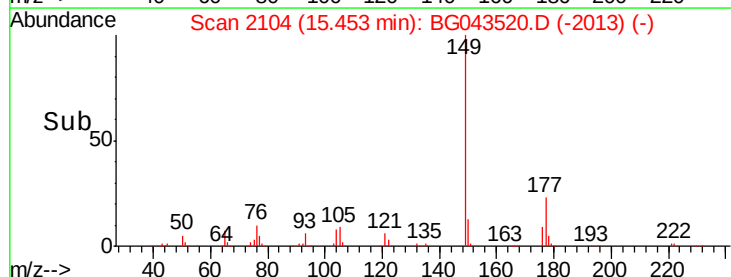
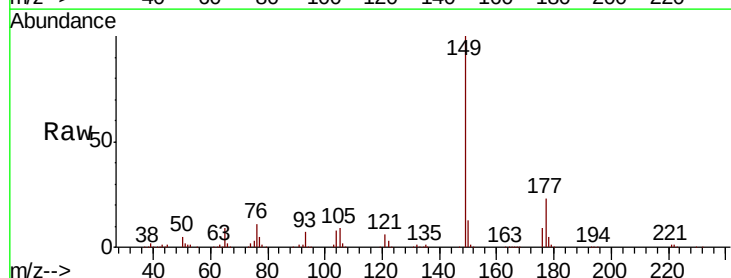
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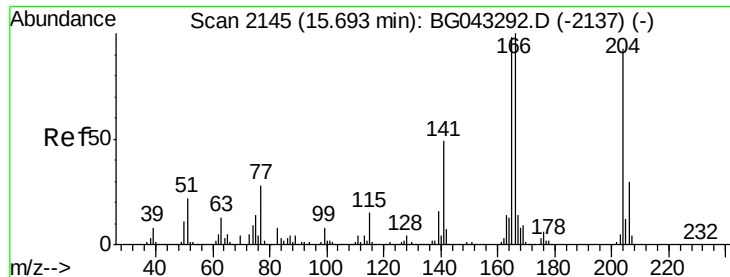
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#60
Diethylphthalate
Concen: 39.922 ng
RT: 15.45 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		262104		
177	22.7	19.6	29.4		
150	12.6	10.8	16.2		





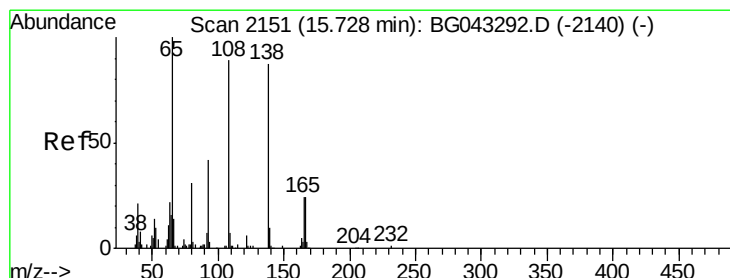
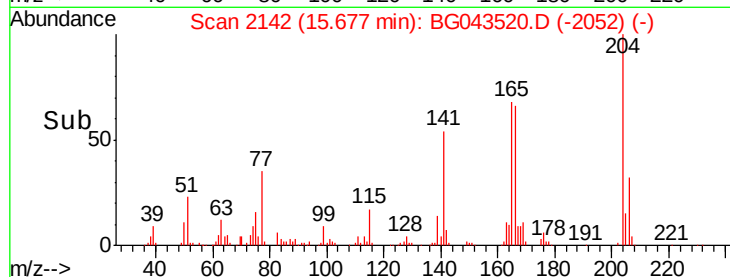
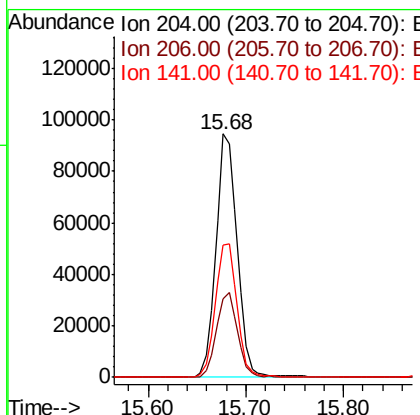
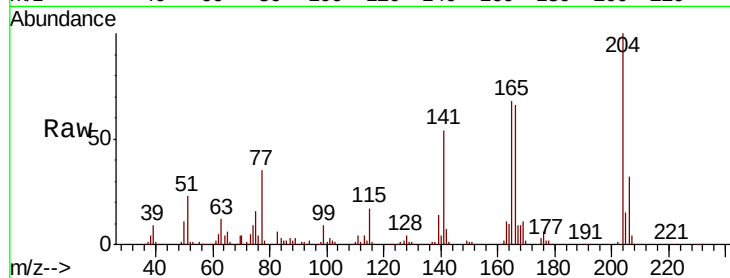
#61
4-Chlorophenyl-phenylether
Concen: 38.686 ng
RT: 15.68 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	28.4	42.6
141	54.3	43.0	64.6

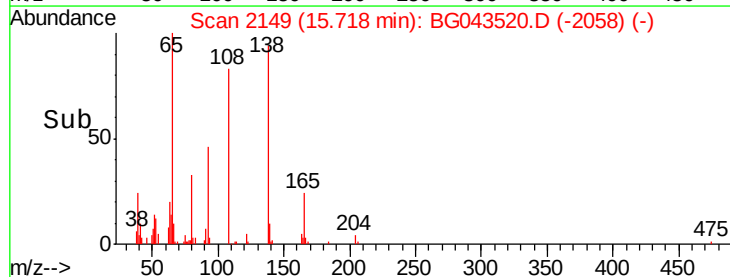
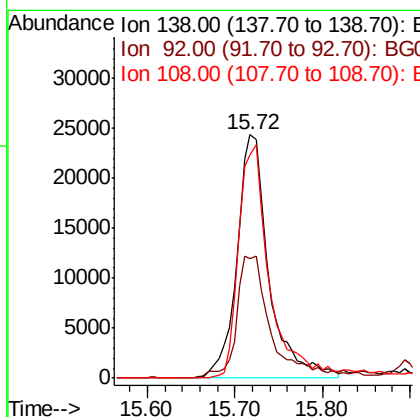
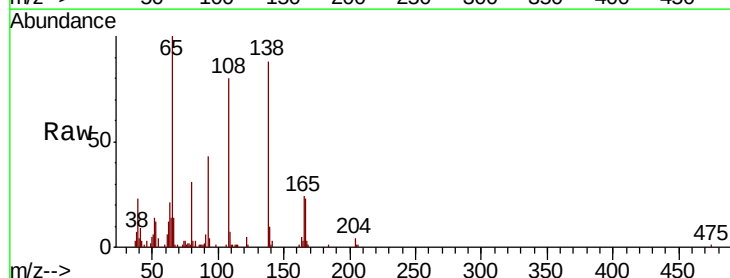
Manual Integrations
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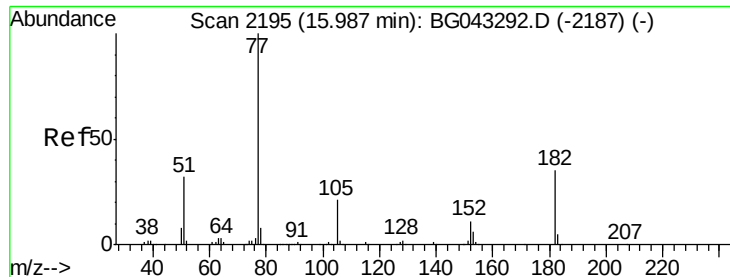
Sohil
11/8/2019 3:29:49 PM



#62
4-Nitroaniline
Concen: 42.549 ng
RT: 15.72 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	33.4	73.4
108	91.8	78.0	118.0





#63

Azobenzene

Concen: 38.364 ng

RT: 15.97 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Instrument :

BNA_G

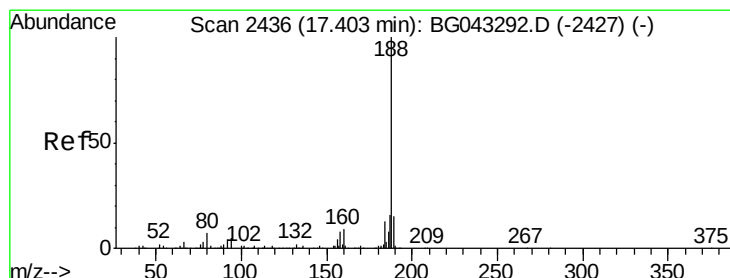
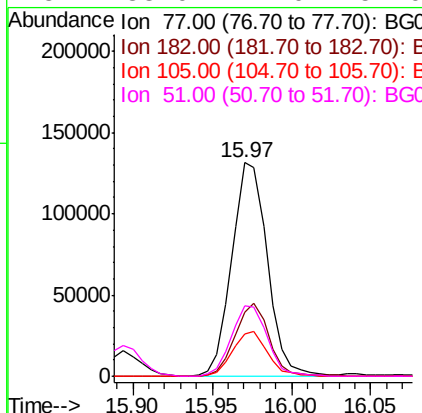
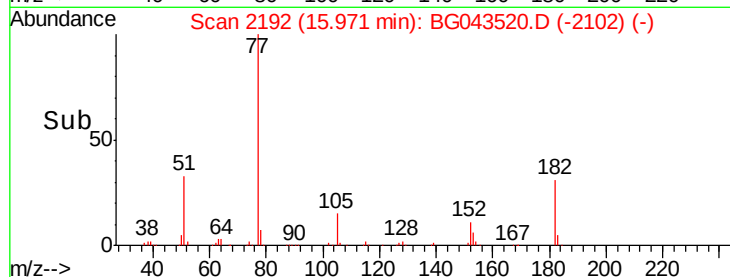
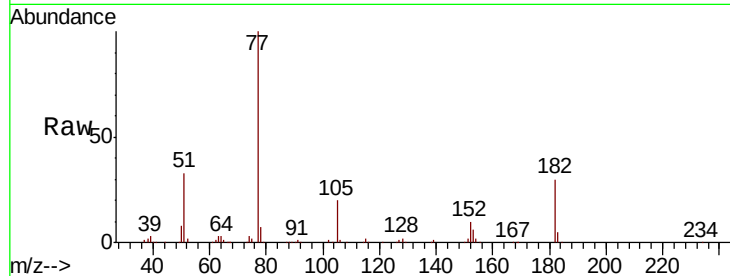
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	203851
Ion Ratio	Lower	Upper	
77	100		
182	29.7	13.7	53.7
105	19.8	0.4	40.4
51	33.0	11.0	51.0

Manual Integrations
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11/8/2019 3:29:49 PM



#64

Phenanthrene-d10

Concen: 20.000 ng

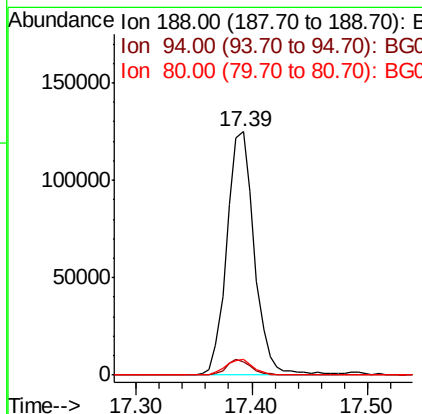
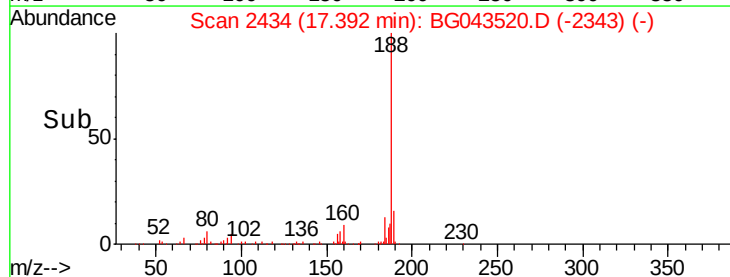
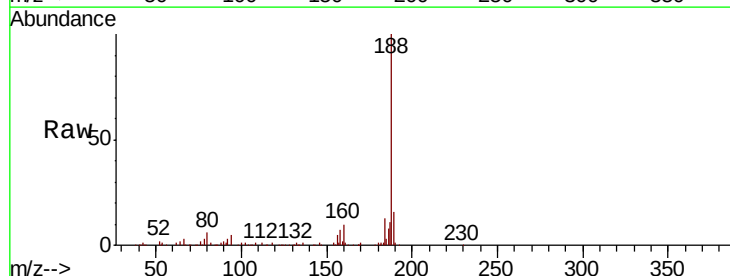
RT: 17.39 min Scan# 2434

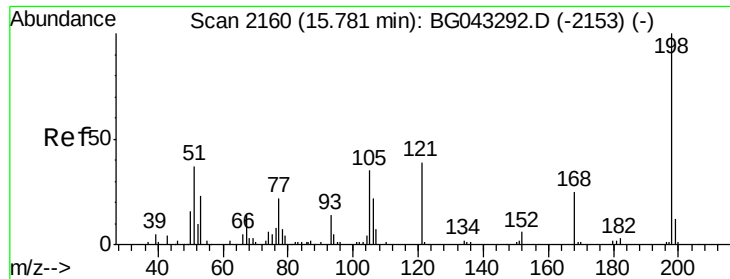
Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Tgt Ion:	188	Resp:	206246
Ion Ratio	Lower	Upper	
188	100		
94	5.4	4.2	6.4
80	6.4	4.5	6.7





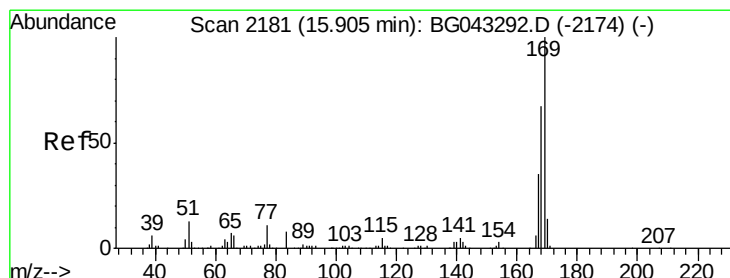
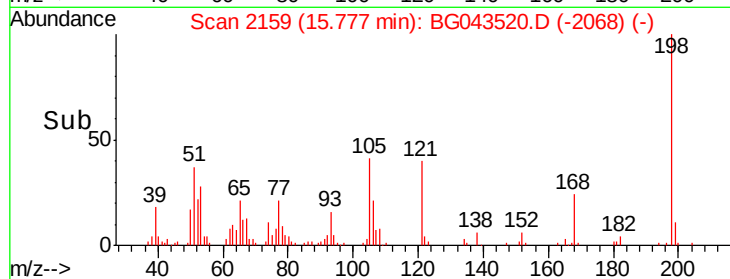
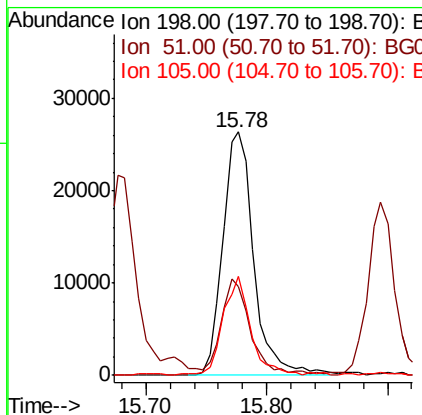
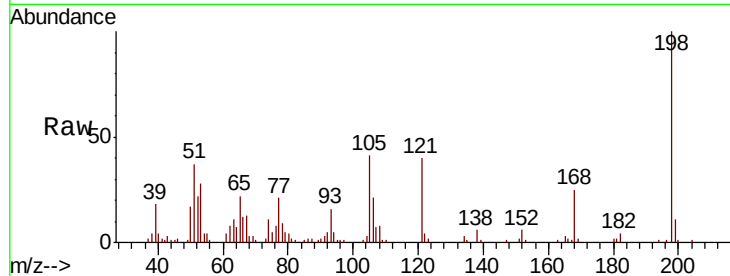
#65
4,6-Dinitro-2-methylphenol
Concen: 38.555 ng
RT: 15.78 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.6	13.2	53.2
105	40.7	15.8	55.8

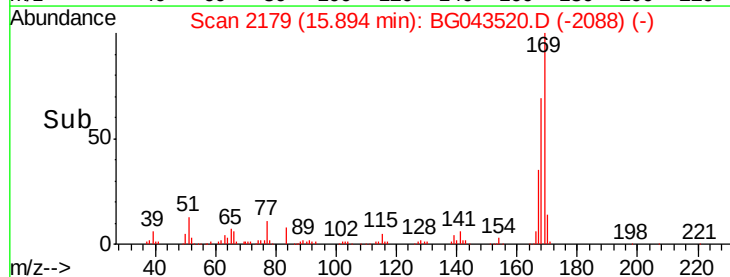
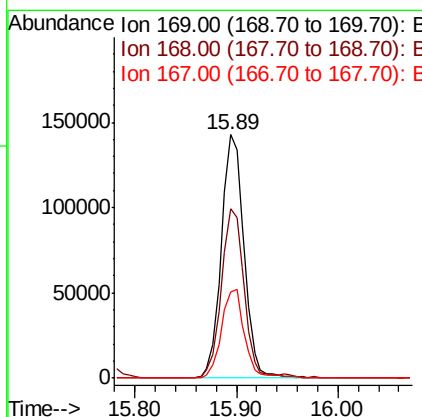
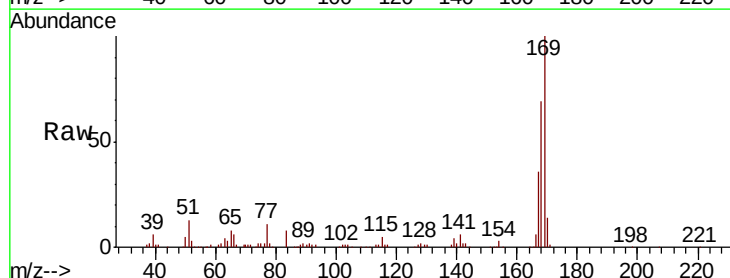
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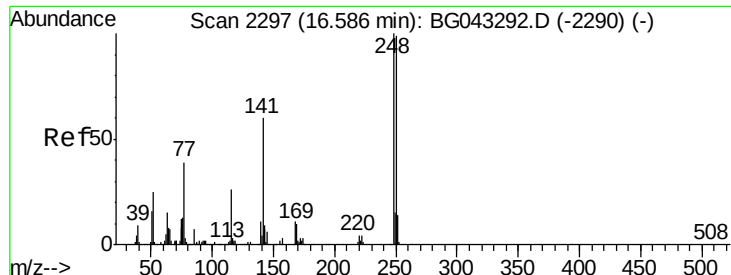
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 38.097 ng
RT: 15.89 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.4	53.8	80.6
167	35.6	27.5	41.3





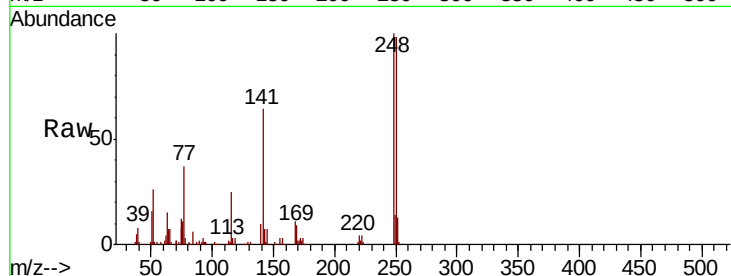
#67
4-Bromophenyl-phenylether
Concen: 37.304 ng
RT: 16.58 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.0	115.4
141	63.9	47.5	71.3

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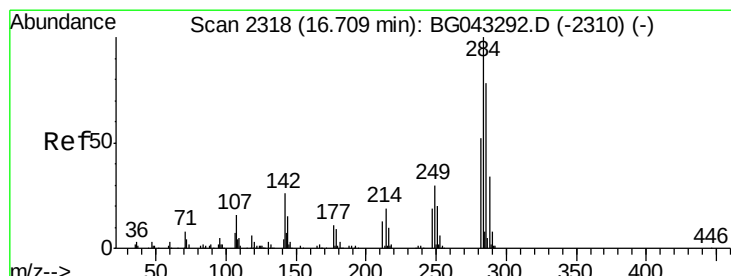
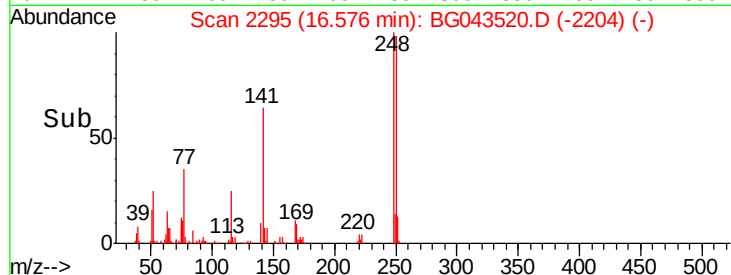
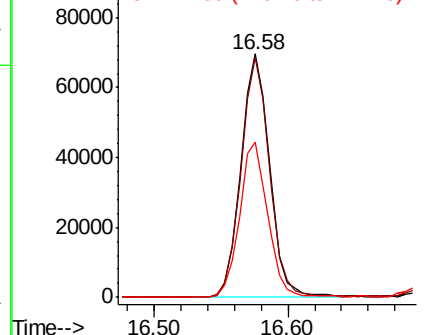


Abundance

Ion 248.00 (247.70 to 248.70): E

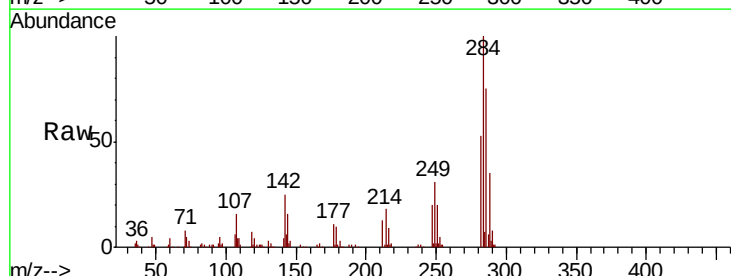
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.687 ng
RT: 16.70 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.4	19.8	29.8
249	31.0	23.8	35.6

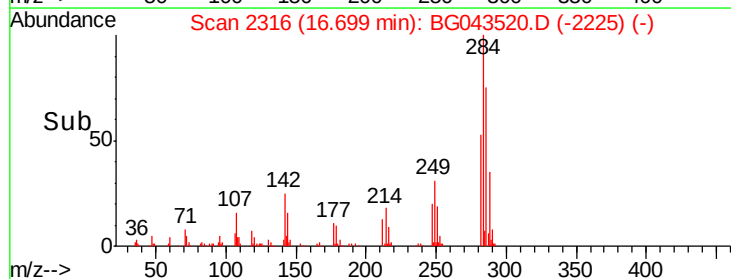
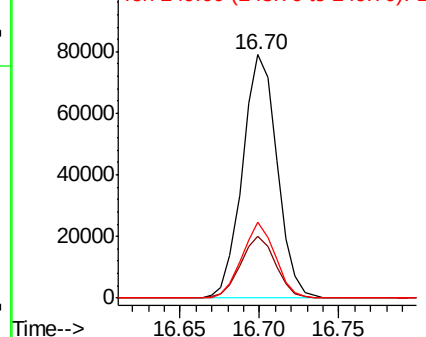


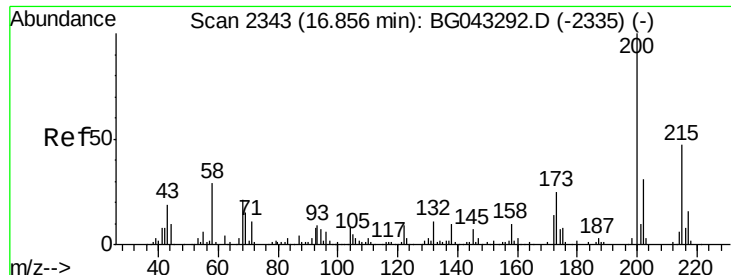
Abundance

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





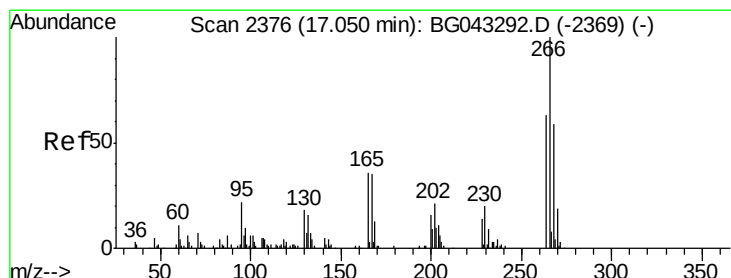
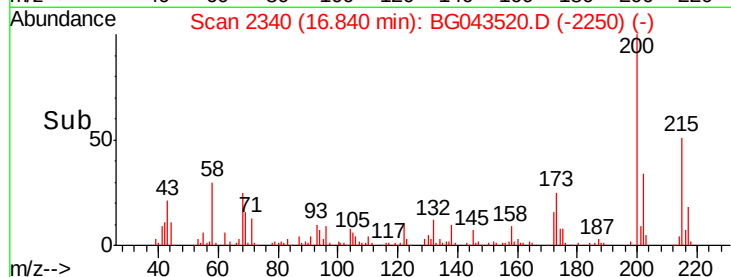
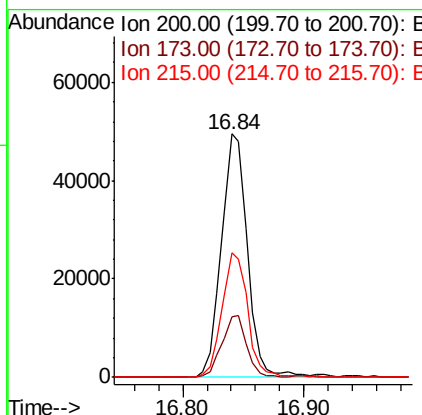
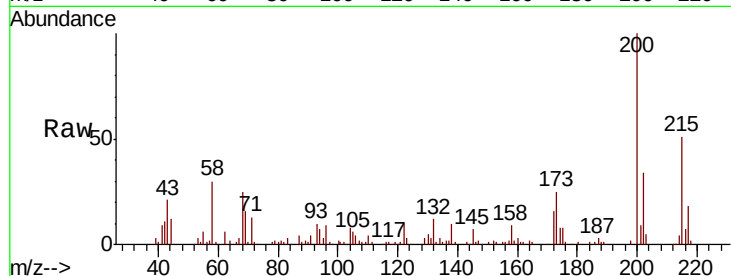
#69
 Atrazine
 Concen: 36.447 ng
 RT: 16.84 min Scan# 2340
 Delta R.T. -0.00 min
 Lab File: BG043520.D
 Acq: 6 Nov 2019 15:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	4.7	44.7
215	51.2	28.5	68.5

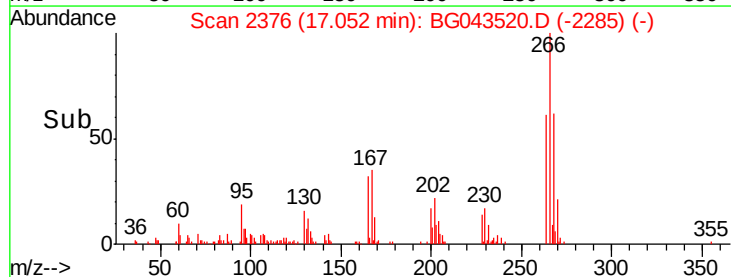
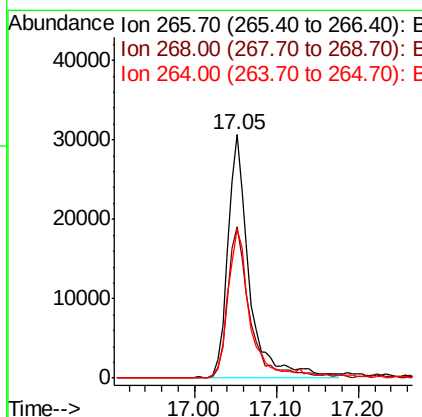
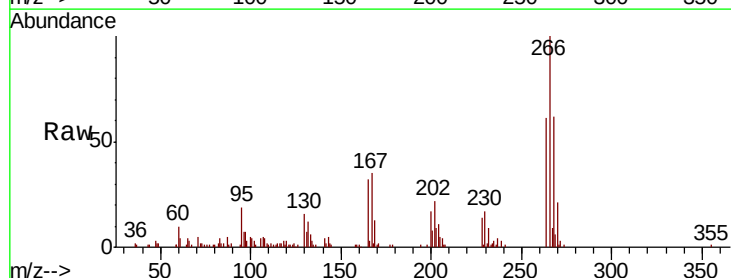
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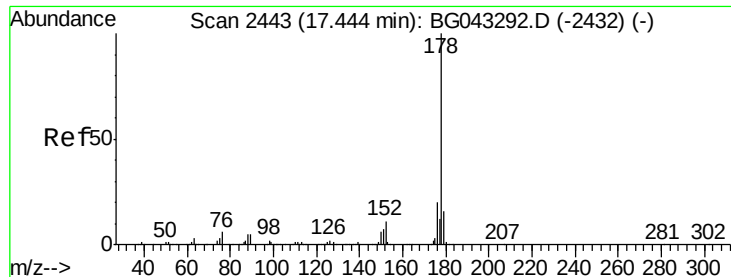
Sohil
 11/8/2019 3:29:49 PM



#70
 Pentachlorophenol
 Concen: 38.632 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG043520.D
 Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	50.4	75.6
264	60.9	48.9	73.3





#71

Phenanthrene

Concen: 38.717 ng

RT: 17.43 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Instrument :

BNA_G

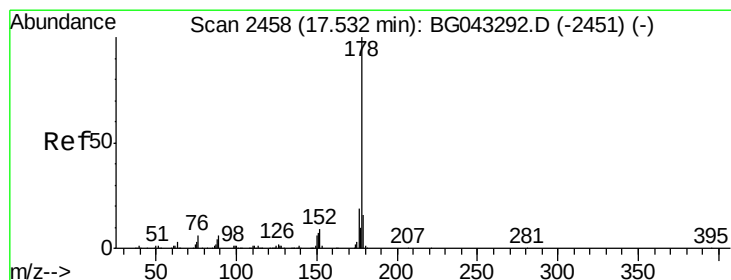
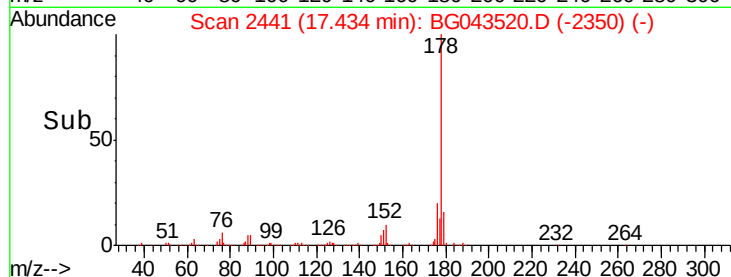
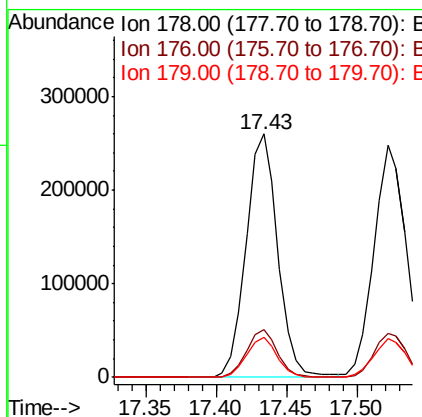
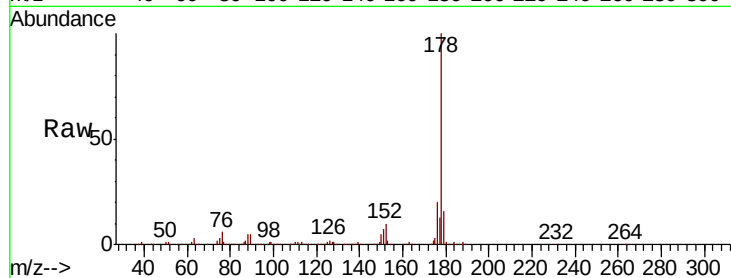
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	408903
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.4 23.0
179	16.4	13.0 19.6

Manual Integrations
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#72

Anthracene

Concen: 37.904 ng

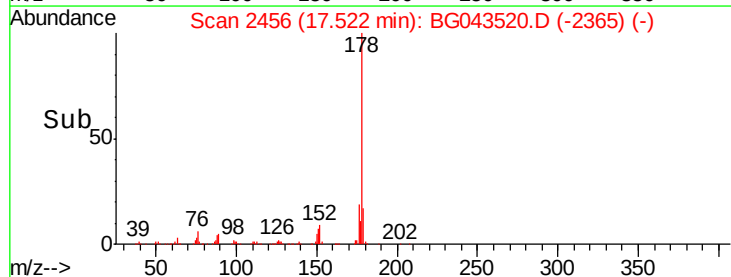
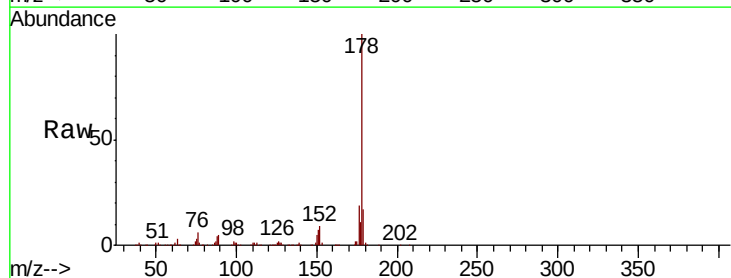
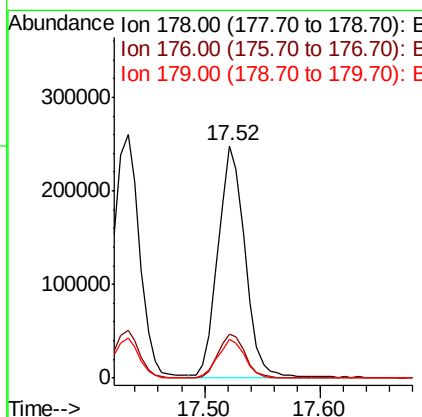
RT: 17.52 min Scan# 2456

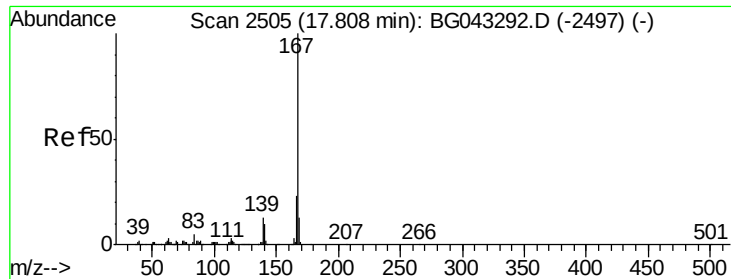
Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Tgt Ion:178	Resp:	400519
Ion Ratio	Lower	Upper
178	100	
176	19.0	15.5 23.3
179	16.6	13.7 20.5





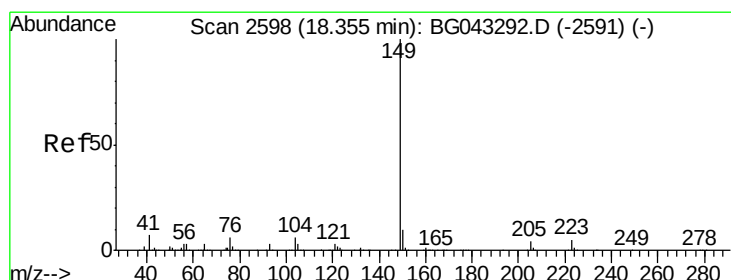
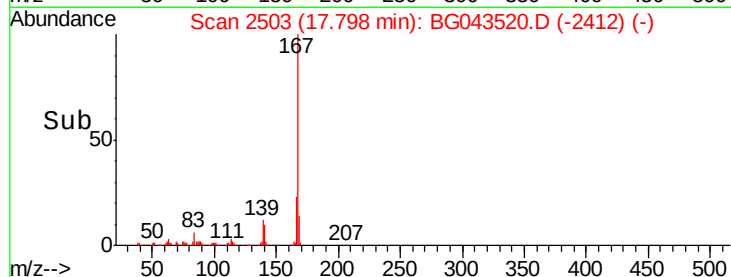
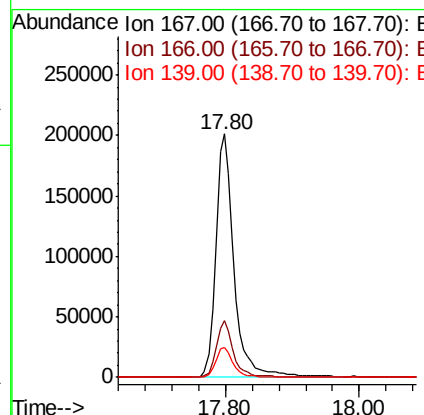
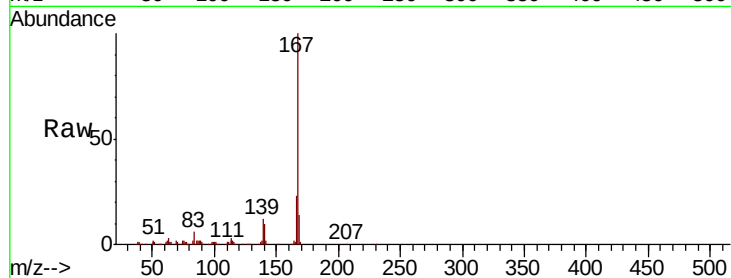
#73
 Carbazole
 Concen: 40.005 ng
 RT: 17.80 min Scan# 2503
 Delta R.T. 0.00 min
 Lab File: BG043520.D
 Acq: 6 Nov 2019 15:01

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.7	28.1
139	12.2	10.0	15.0

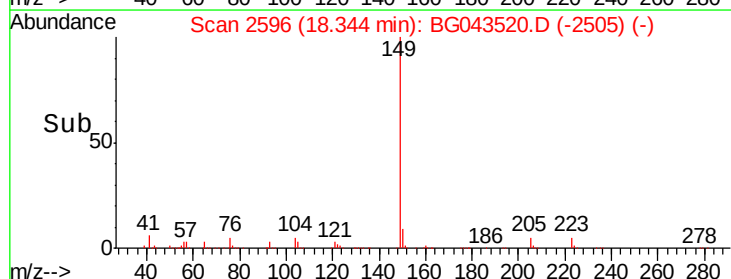
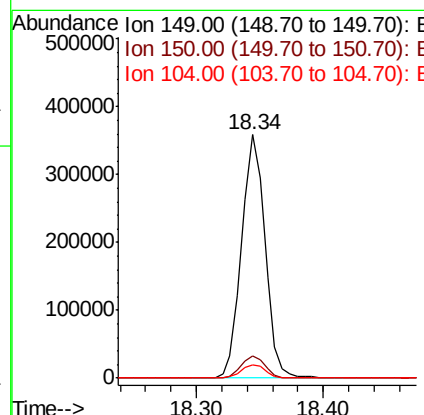
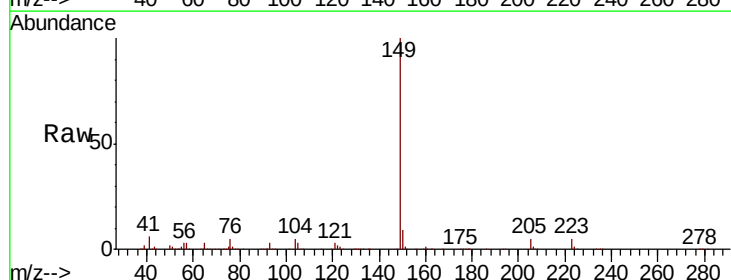
Manual Integrations
 APPROVED

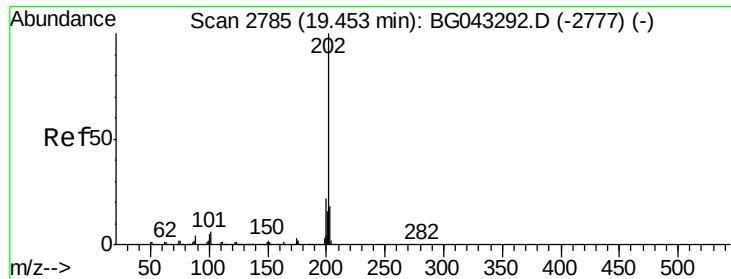
Sohil
 11/8/2019 3:29:49 PM



#74
 Di-n-butylphthalate
 Concen: 39.576 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. 0.00 min
 Lab File: BG043520.D
 Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.0	12.0
104	5.5	4.4	6.6





#75

Fluoranthene

Concen: 37.761 ng

RT: 19.44 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Instrument :

BNA_G

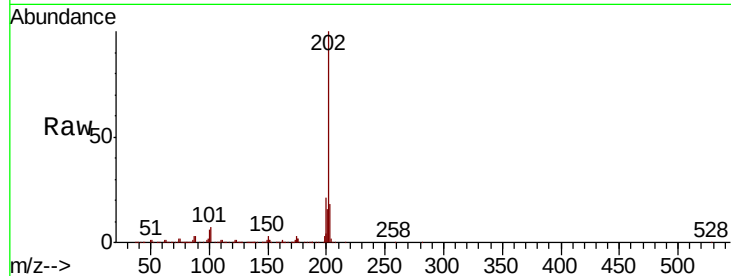
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	519927		
101	6.5	0.0	26.3	
203	18.2	0.0	37.9	

Manual Integrations
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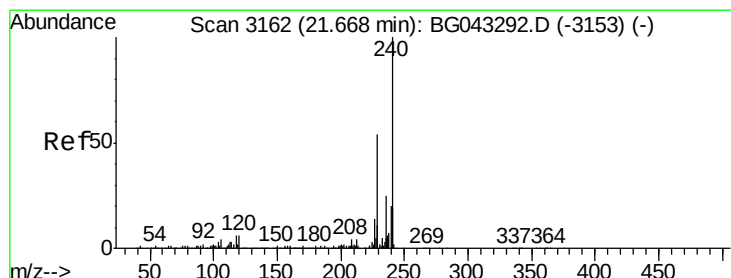
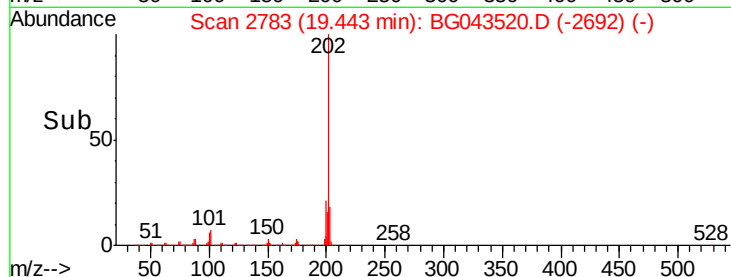
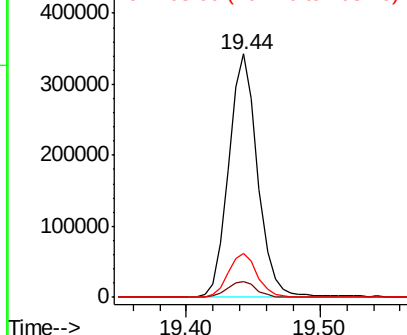


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

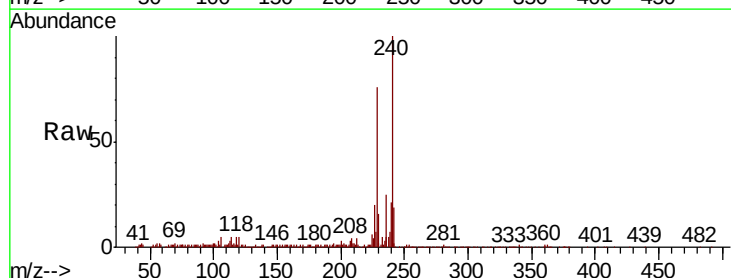
RT: 21.66 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	218261		
120	5.4	4.6	6.8	
236	25.4	19.8	29.8	

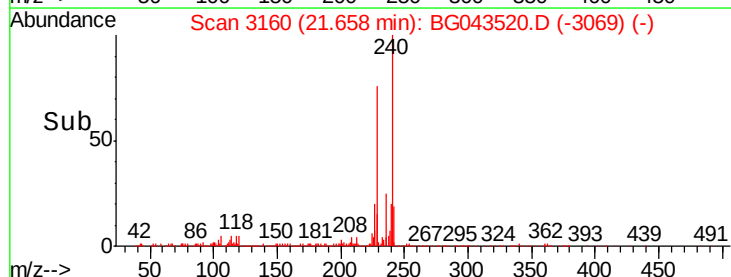
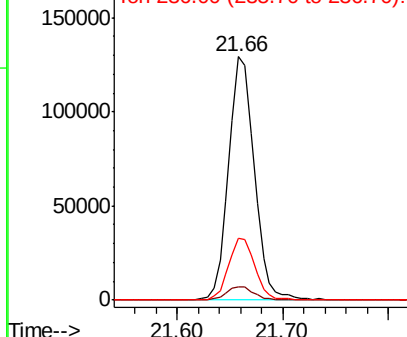


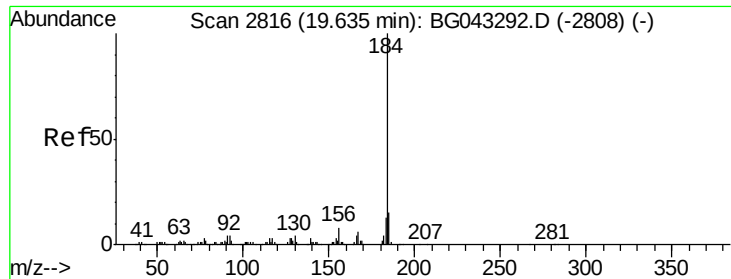
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.421 ng

RT: 19.63 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Instrument :

BNA_G

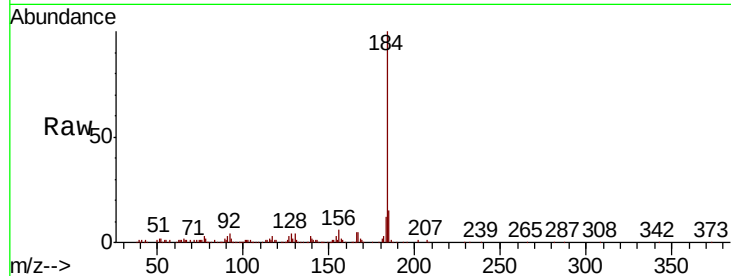
ClientSampleId :

SSTDCCC040

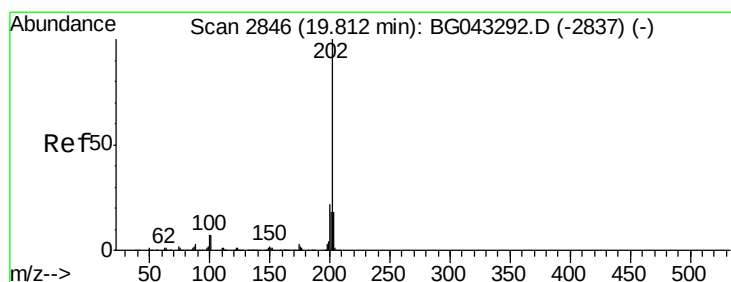
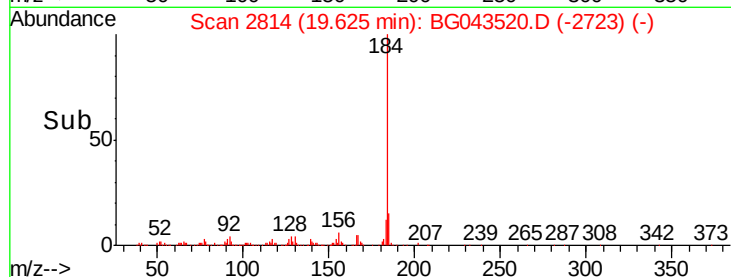
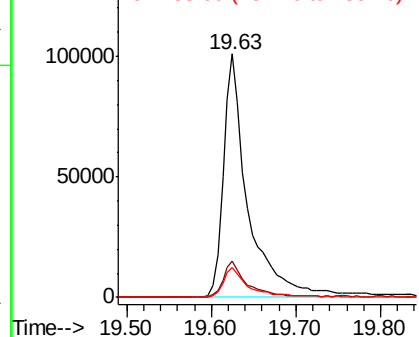
Tot Ion:	184	Resp:	203906
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.0	16.4
183	12.2	10.0	15.0

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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: 39.732 ng

RT: 19.81 min Scan# 2845

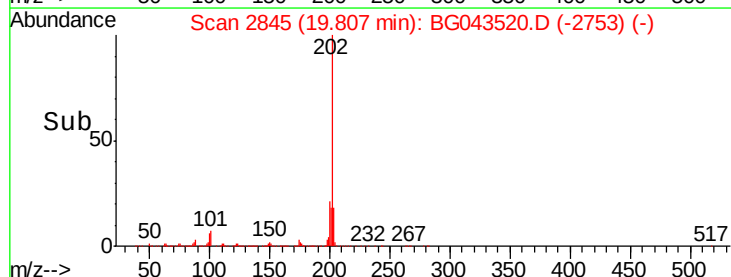
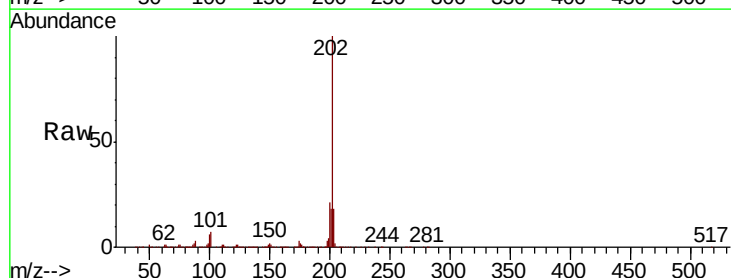
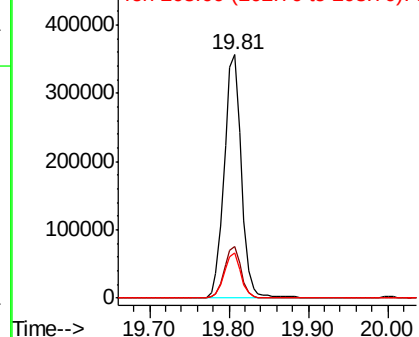
Delta R.T. 0.01 min

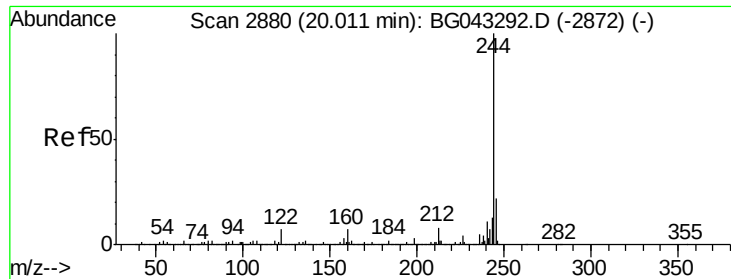
Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Tgt Ion:	202	Resp:	536777
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.0	25.4
203	18.3	14.7	22.1

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





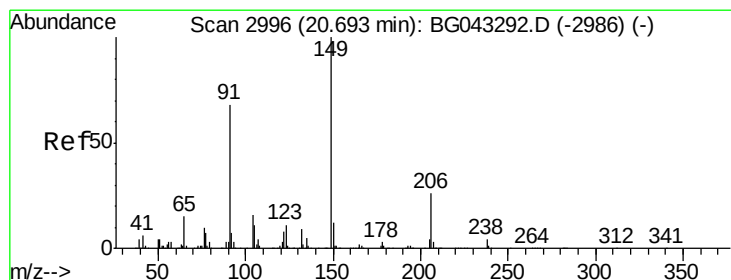
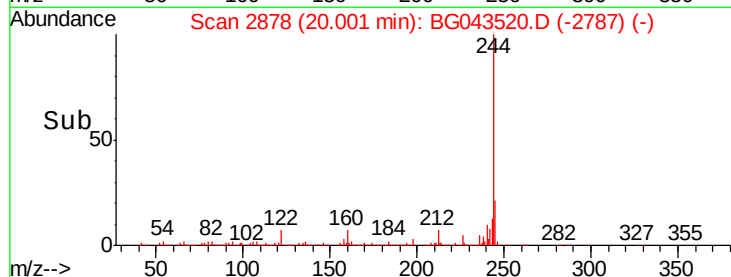
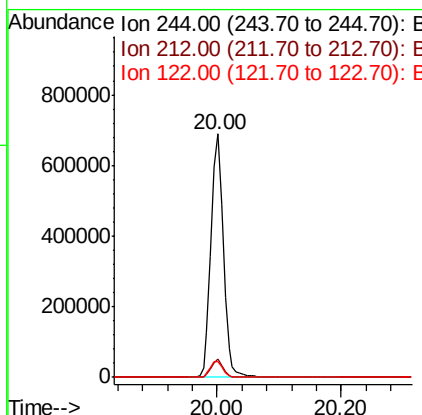
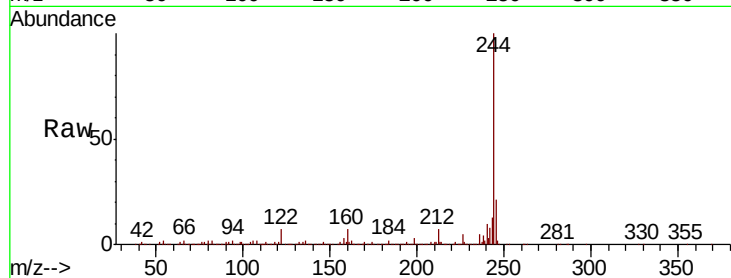
#79
 Terphenyl-d14
 Concen: 81.493 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. 0.00 min
 Lab File: BG043520.D
 Acq: 6 Nov 2019 15:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	6.7	5.4	8.2

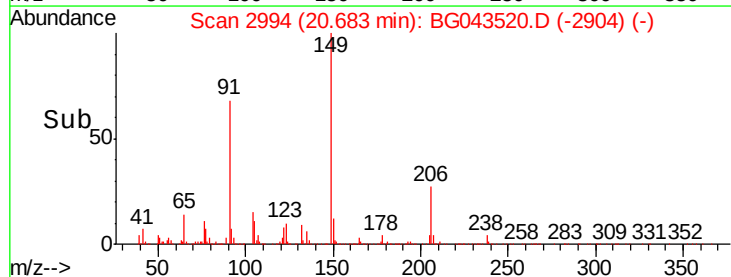
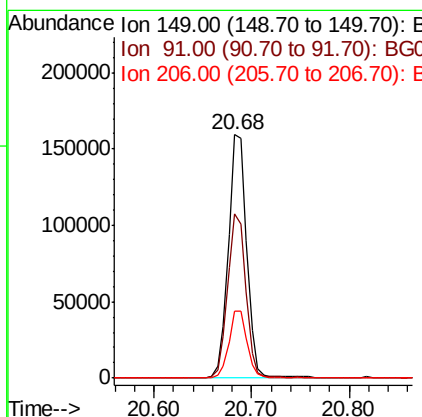
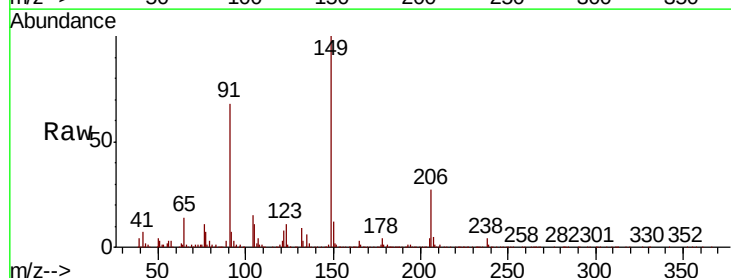
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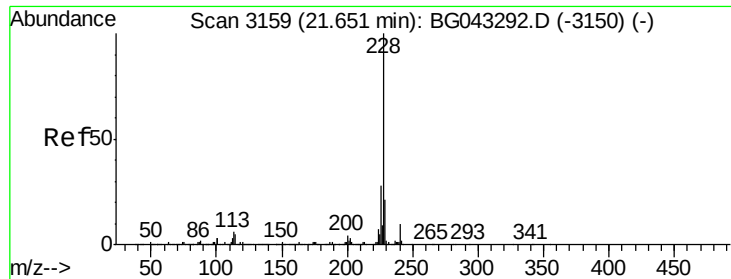
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#80
 Butylbenzylphthalate
 Concen: 40.477 ng
 RT: 20.68 min Scan# 2994
 Delta R.T. -0.00 min
 Lab File: BG043520.D
 Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.6	51.2	76.8
206	27.3	22.5	33.7





#81

Benzo(a)anthracene

Concen: 40.287 ng

RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Instrument :

BNA_G

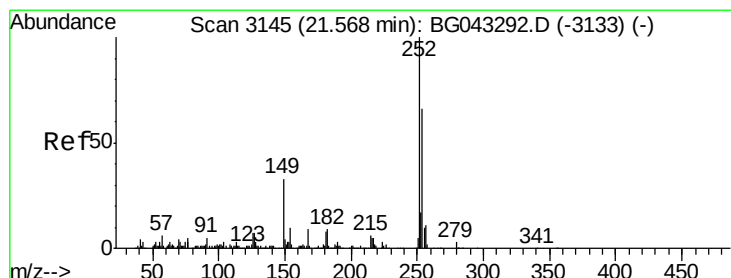
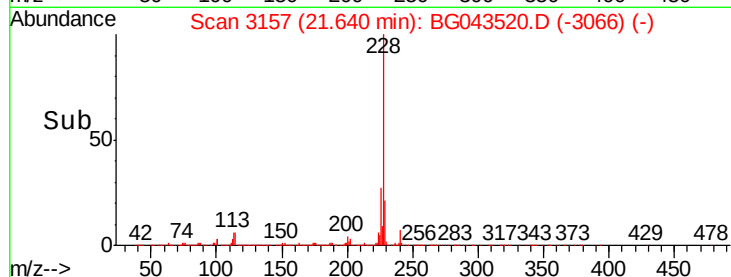
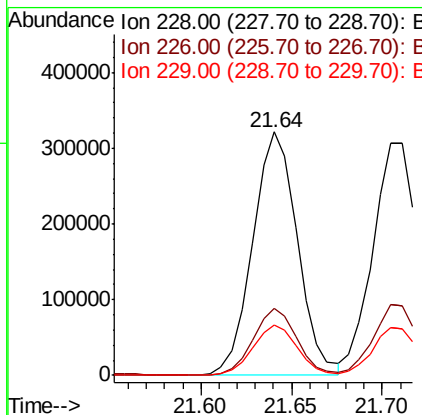
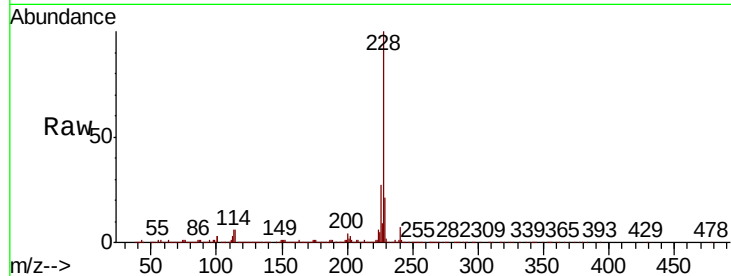
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	550787
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.2	33.2
229	20.9	17.0	25.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 40.173 ng

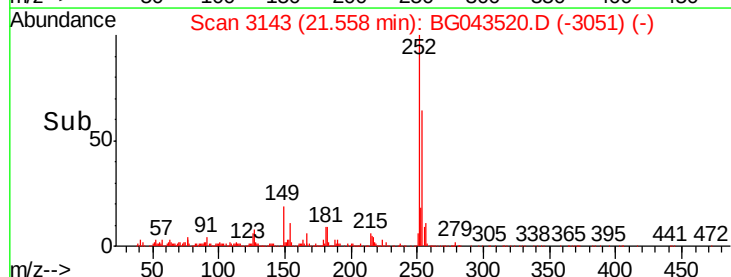
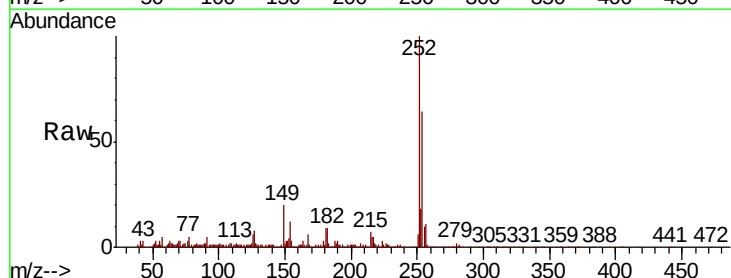
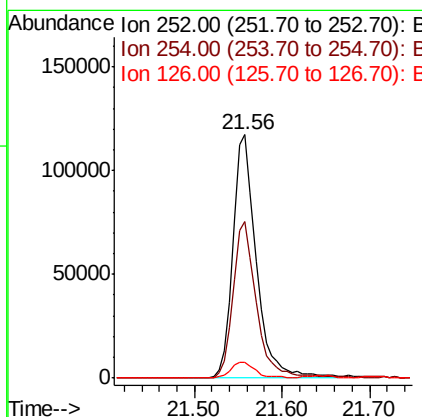
RT: 21.56 min Scan# 3143

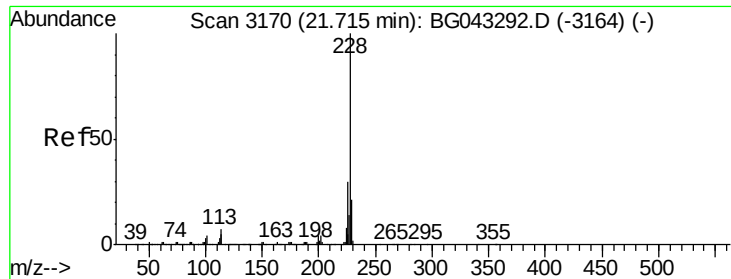
Delta R.T. 0.01 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Tgt Ion:	252	Resp:	212434
Ion Ratio	Lower	Upper	
252	100		
254	64.2	50.8	76.2
126	6.2	6.1	9.1





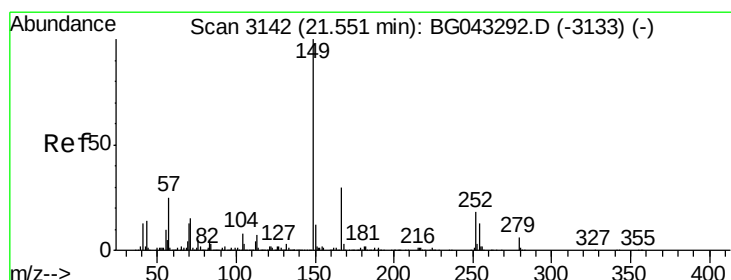
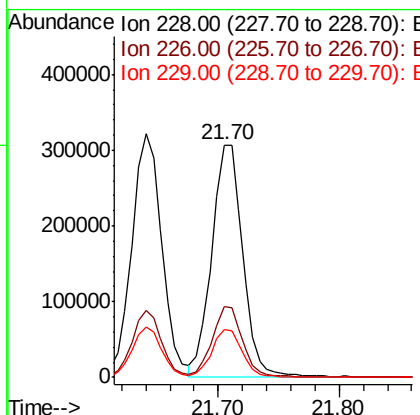
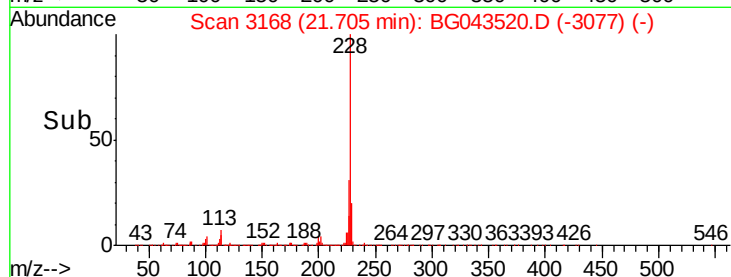
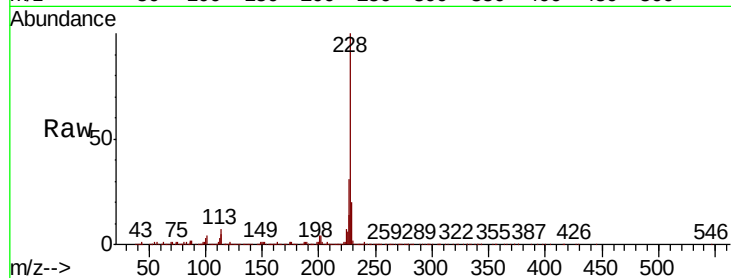
#83
Chrysene
Concen: 39.746 ng
RT: 21.70 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.1	37.7
229	20.4	17.0	25.4

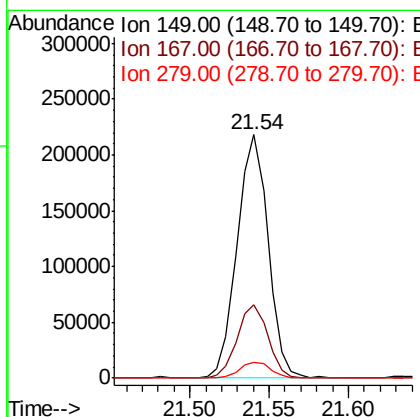
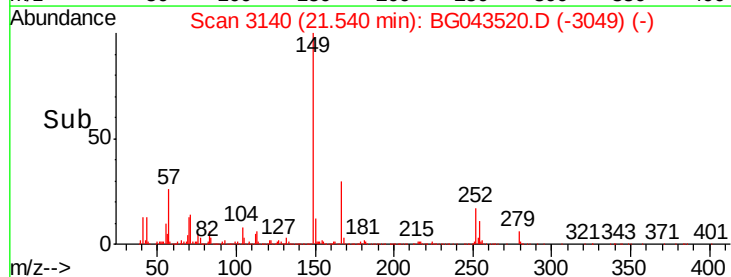
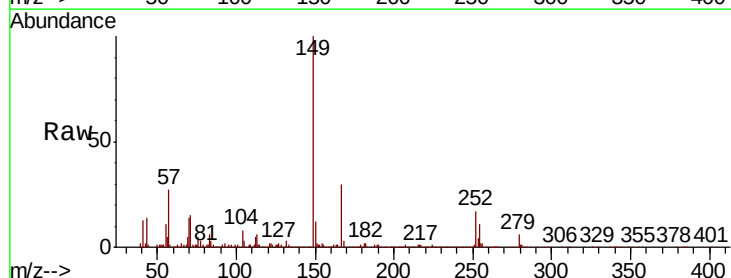
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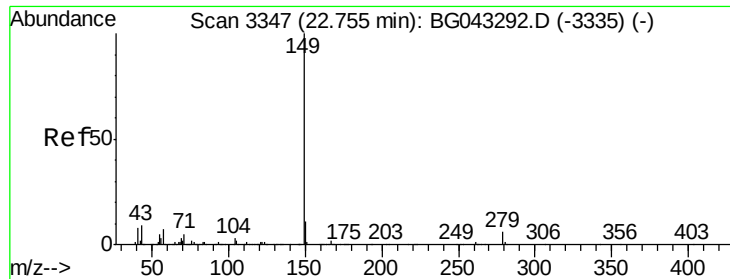
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.401 ng
RT: 21.54 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.1	24.0	36.0
279	6.5	5.4	8.2





#85

Di-n-octyl phthalate

Concen: 41.454 ng

RT: 22.74 min Scan# 3344

Delta R.T. 0.00 min

Lab File: BG043520.D

Acq: 6 Nov 2019 15:01

Instrument :

BNA_G

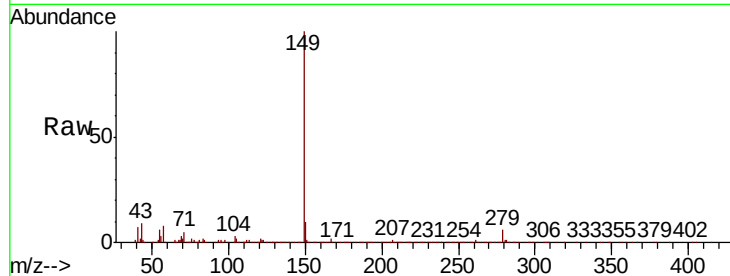
ClientSampleId :

SSTDCCC040

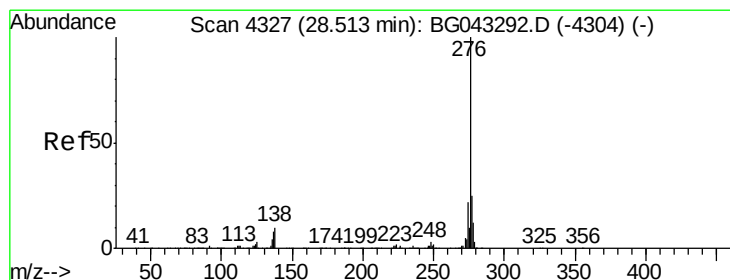
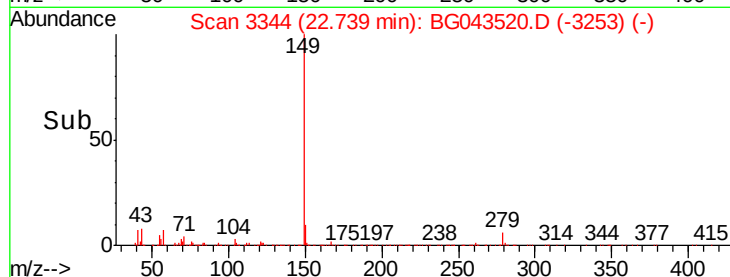
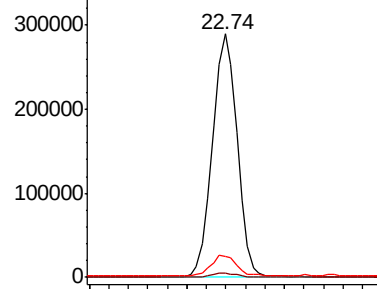
Tot Ion:	149	Resp:	511353
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.2
43	8.9	7.0	10.6

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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: 41.757 ng

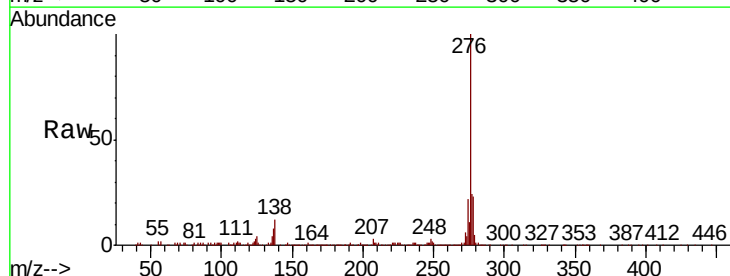
RT: 28.51 min Scan# 4327

Delta R.T. 0.02 min

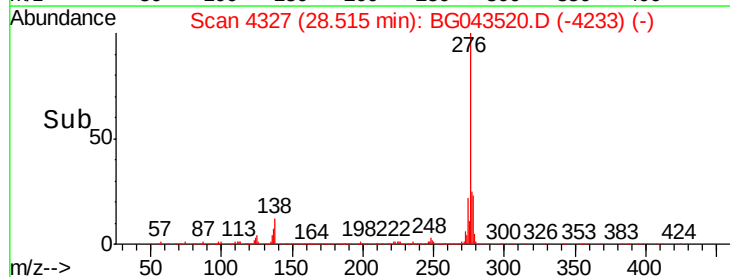
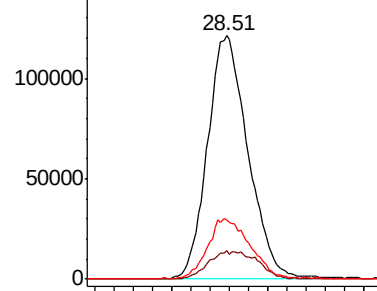
Lab File: BG043520.D

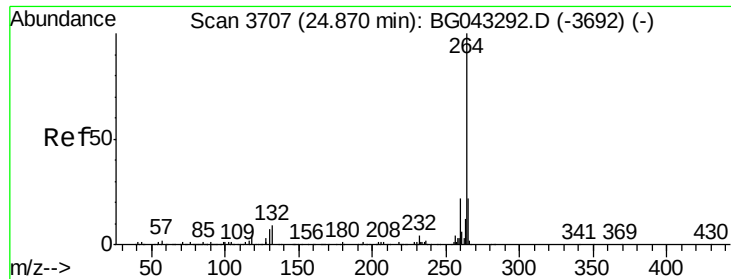
Acq: 6 Nov 2019 15:01

Tgt Ion:	276	Resp:	712014
Ion Ratio	Lower	Upper	
276	100		
138	6.2	6.8	10.2#
277	25.5	20.9	31.3



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





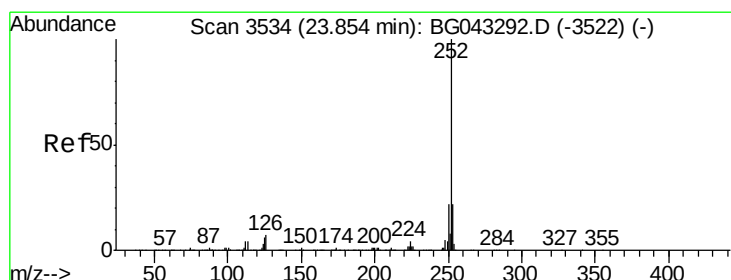
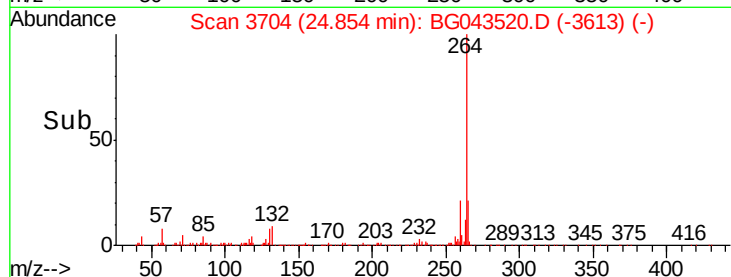
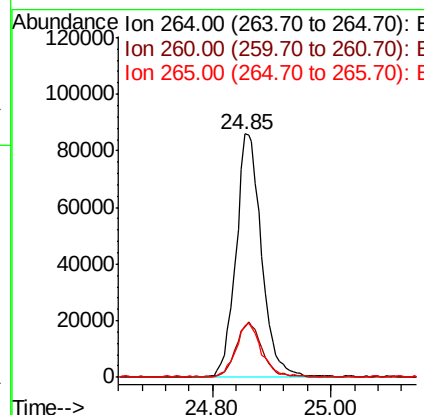
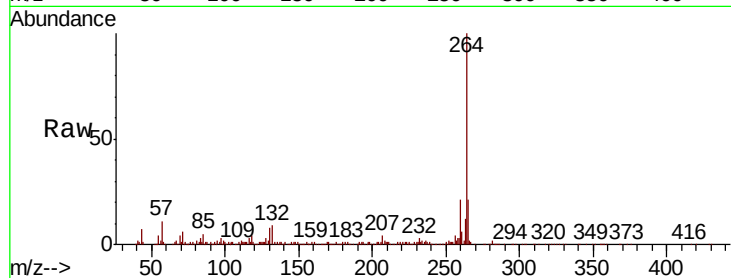
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	20.9	17.5	26.3
265	21.1	17.4	26.0

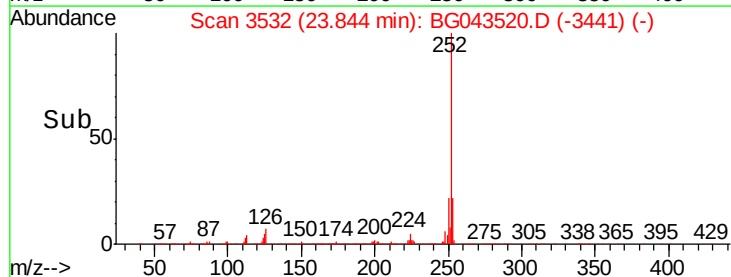
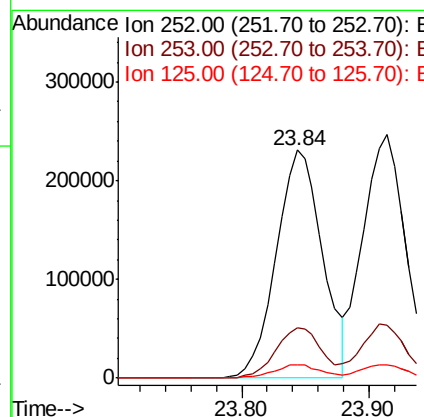
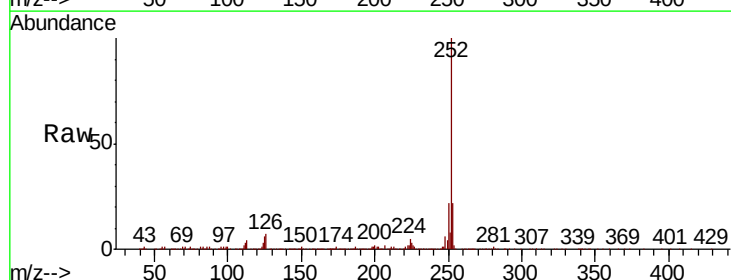
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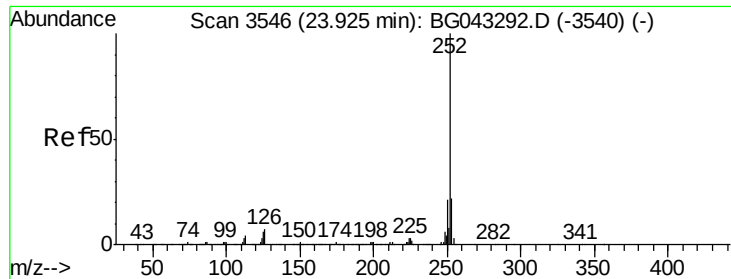
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#88
Benzo(b)fluoranthene
Concen: 39.388 ng
RT: 23.84 min Scan# 3532
Delta R.T. 0.00 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	5.6	4.5	6.7





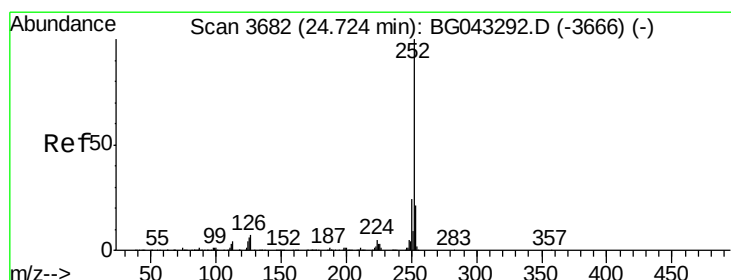
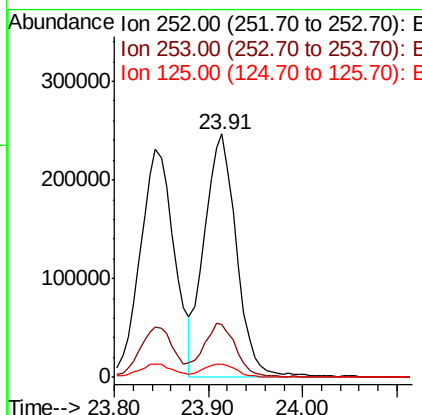
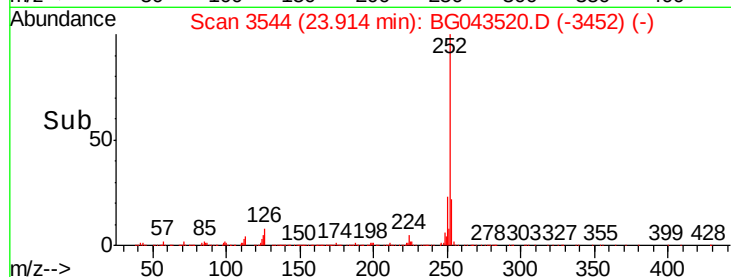
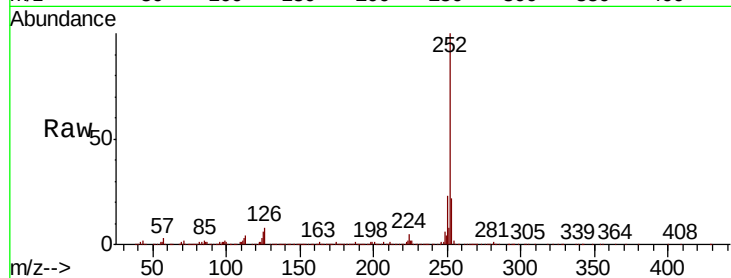
#89
Benzo(k)fluoranthene
Concen: 39.246 ng
RT: 23.91 min Scan# 3544
Delta R.T. 0.01 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	5.5	4.6	6.8

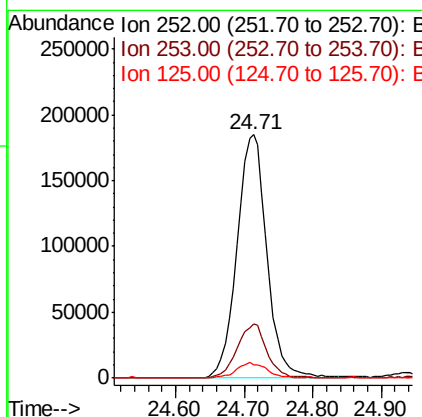
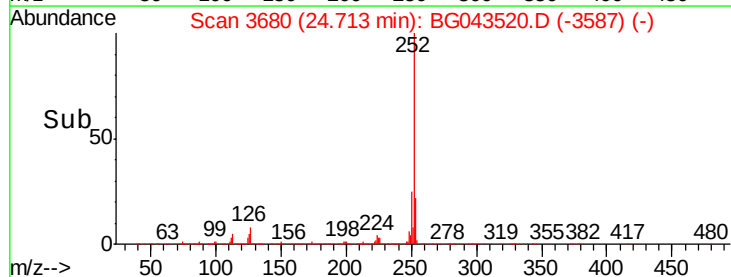
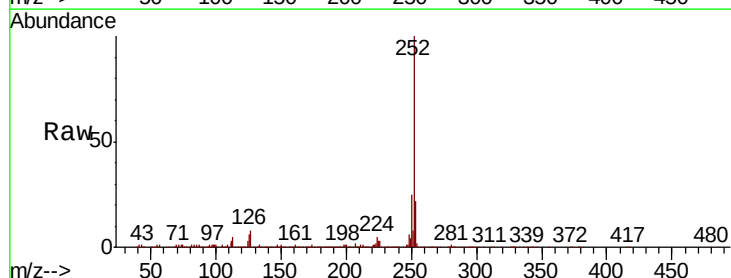
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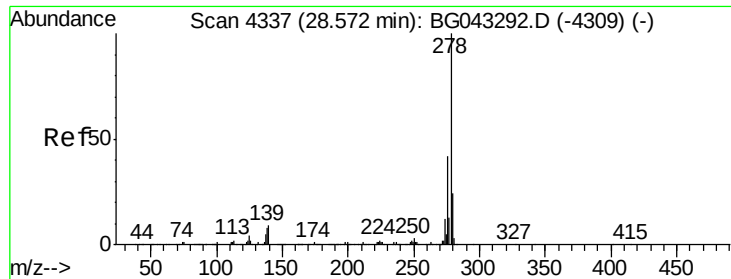
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#90
Benzo(a)pyrene
Concen: 39.275 ng
RT: 24.71 min Scan# 3680
Delta R.T. 0.01 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	5.6	5.4	8.2





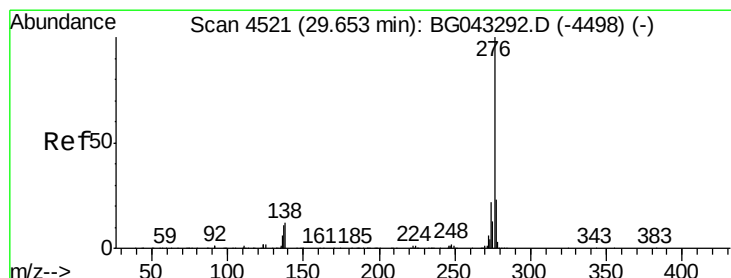
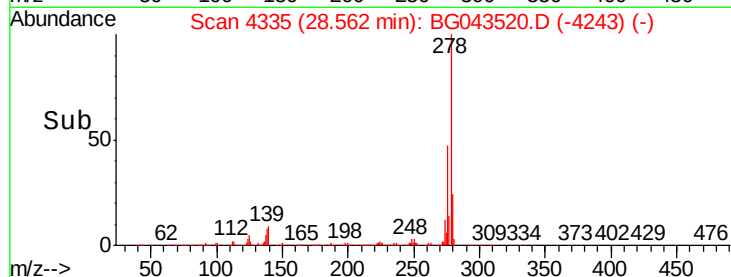
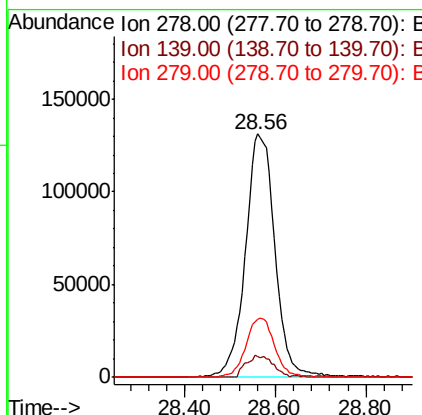
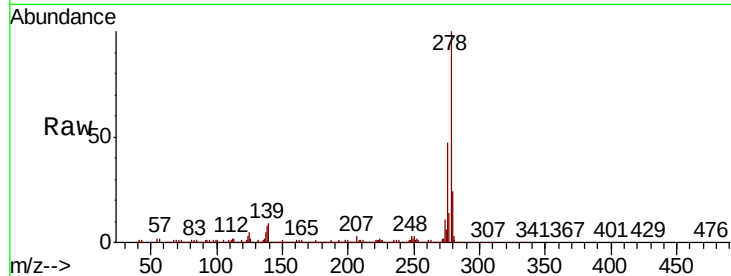
#91
Dibenzo(a,h)anthracene
Concen: 40.800 ng
RT: 28.56 min Scan# 4335
Delta R.T. 0.01 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.8	7.4	11.0
279	23.8	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 39.527 ng
RT: 29.65 min Scan# 4520
Delta R.T. 0.02 min
Lab File: BG043520.D
Acq: 6 Nov 2019 15:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.9	28.3
138	10.8	8.9	13.3

