

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110719\
 Data File : BG043538.D
 Acq On : 7 Nov 2019 14:06
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:32:58 PM

Quant Time: Nov 08 06:09:32 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	31897	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	119862	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	87772	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	204270	20.00	ng	0.00
76) Chrysene-d12	21.66	240	210922	20.00	ng	0.00
87) Perylene-d12	24.85	264	248580	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	142952	82.12	ng	0.02
7) Phenol-d6	7.22	99	198546	79.28	ng	0.02
23) Nitrobenzene-d5	9.17	82	185021	79.58	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	126767	75.89	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	500785	78.84	ng	0.00
79) Terphenyl-d14	19.99	244	935604	83.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	28076	41.390	ng	96
3) Pyridine	3.88	79	73161	42.756	ng	98
4) n-Nitrosodimethylamine	3.80	42	35385	40.981	ng	92
6) Aniline	7.34	93	111393	38.611	ng	97
8) 2-Chlorophenol	7.59	128	75295	39.185	ng	97
9) Benzaldehyde	7.15	77	48844	39.685	ng	95
10) Phenol	7.24	94	91563	40.010	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	64745	36.592	ng	98
12) 1,3-Dichlorobenzene	7.90	146	92819	38.554	ng	96
13) 1,4-Dichlorobenzene	8.04	146	94816	38.926	ng	96
14) 1,2-Dichlorobenzene	8.36	146	89524	37.642	ng	98
15) Benzyl Alcohol	8.26	79	68358	38.865	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	92324	35.885	ng	98
17) 2-Methylphenol	8.48	107	65364	39.179	ng	96
18) Hexachloroethane	9.09	117	33106	37.672	ng	98
19) n-Nitroso-di-n-propylamine	8.81	70	59439	36.729	ng	96
20) 3+4-Methylphenols	8.81	107	87371	38.191	ng	# 86
22) Acetophenone	8.83	105	122535	39.920	ng	# 95
24) Nitrobenzene	9.21	77	87990	39.729	ng	# 94
25) Isophorone	9.74	82	160695	37.805	ng	97
26) 2-Nitrophenol	9.93	139	44864	41.958	ng	93
27) 2,4-Dimethylphenol	10.01	122	64494	42.083	ng	94
28) bis(2-Chloroethoxy)methane	10.22	93	91745	39.107	ng	97
29) 2,4-Dichlorophenol	10.49	162	81638	41.576	ng	92
30) 1,2,4-Trichlorobenzene	10.68	180	99584	40.238	ng	99
31) Naphthalene	10.86	128	243446	40.013	ng	100
32) Benzoic acid	10.19	122	45300	40.463	ng	89
33) 4-Chloroaniline	10.98	127	101801	40.819	ng	99
34) Hexachlorobutadiene	11.15	225	71101	38.864	ng	97
35) Caprolactam	11.75	113	26749	39.554	ng	99
36) 4-Chloro-3-methylphenol	12.13	107	86414	40.345	ng	98
37) 2-Methylnaphthalene	12.47	142	182197	39.029	ng	98
38) 1-Methylnaphthalene	12.69	142	173962	39.165	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	126795	39.034	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	109401	64.114	ng	100
43) 2,4,6-Trichlorophenol	13.08	196	73217	38.274	ng	99
44) 2,4,5-Trichlorophenol	13.18	196	76268	39.436	ng	99
46) 1,1'-Biphenyl	13.47	154	259677	38.890	ng	95
47) 2-Chloronaphthalene	13.52	162	199419	39.252	ng	97
48) 2-Nitroaniline	13.73	65	60802	40.042	ng	91
49) Acenaphthylene	14.36	152	311476	39.392	ng	99
50) Dimethylphthalate	14.10	163	260630	38.336	ng	97
51) 2,6-Dinitrotoluene	14.21	165	56256	38.089	ng	99
52) Acenaphthene	14.70	154	187824	38.952	ng	97
53) 3-Nitroaniline	14.56	138	56812	39.840	ng	# 92
54) 2,4-Dinitrophenol	14.77	184	26011m	32.918	ng	
55) Dibenzofuran	15.04	168	303661	38.833	ng	99
56) 4-Nitrophenol	14.91	139	34599	36.207	ng	89
57) 2,4-Dinitrotoluene	15.01	165	82778	39.217	ng	# 96
58) Fluorene	15.69	166	253184	38.604	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.28	232	74472	36.244	ng	97
60) Diethylphthalate	15.45	149	257991	37.767	ng	99
61) 4-Chlorophenyl-phenylether	15.68	204	147436	38.535	ng	97
62) 4-Nitroaniline	15.72	138	60745	41.248	ng	93
63) Azobenzene	15.97	77	205579	37.185	ng	99
65) 4,6-Dinitro-2-methylphenol	15.78	198	43433	36.130	ng	96
66) n-Nitrosodiphenylamine	15.89	169	220126	38.169	ng	97
67) 4-Bromophenyl-phenylether	16.57	248	104198	37.904	ng	97
68) Hexachlorobenzene	16.69	284	120118	38.066	ng	96
69) Atrazine	16.84	200	72330	36.094	ng	94
70) Pentachlorophenol	17.05	266	49157	34.188	ng	99
71) Phenanthrene	17.43	178	405903	38.805	ng	99
72) Anthracene	17.52	178	409190	39.099	ng	98
73) Carbazole	17.80	167	369386	38.976	ng	97
74) Di-n-butylphthalate	18.34	149	446736	38.849	ng	99
75) Fluoranthene	19.44	202	522791	38.337	ng	99
77) Benzidine	19.62	184	185884	43.790	ng	99
78) Pyrene	19.80	202	535169	40.991	ng	100
80) Butylbenzylphthalate	20.68	149	206208	41.689	ng	97
81) Benzo(a)anthracene	21.63	228	545064	41.255	ng	99
82) 3,3'-Dichlorobenzidine	21.55	252	213418	41.764	ng	99
83) Chrysene	21.70	228	532081	40.533	ng	97
84) Bis(2-ethylhexyl)phthalate	21.53	149	291414	41.475	ng	98
85) Di-n-octyl phthalate	22.73	149	484510	40.645	ng	100
86) Indeno(1,2,3-cd)pyrene	28.48	276	660520	40.085	ng	# 96
88) Benzo(b)fluoranthene	23.84	252	551590	39.179	ng	100
89) Benzo(k)fluoranthene	23.90	252	574681	40.547	ng	99
90) Benzo(a)pyrene	24.70	252	536367	39.896	ng	98
91) Dibenzo(a,h)anthracene	28.55	278	548359	39.876	ng	99
92) Benzo(g,h,i)perylene	29.62	276	537960	39.660	ng	99

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

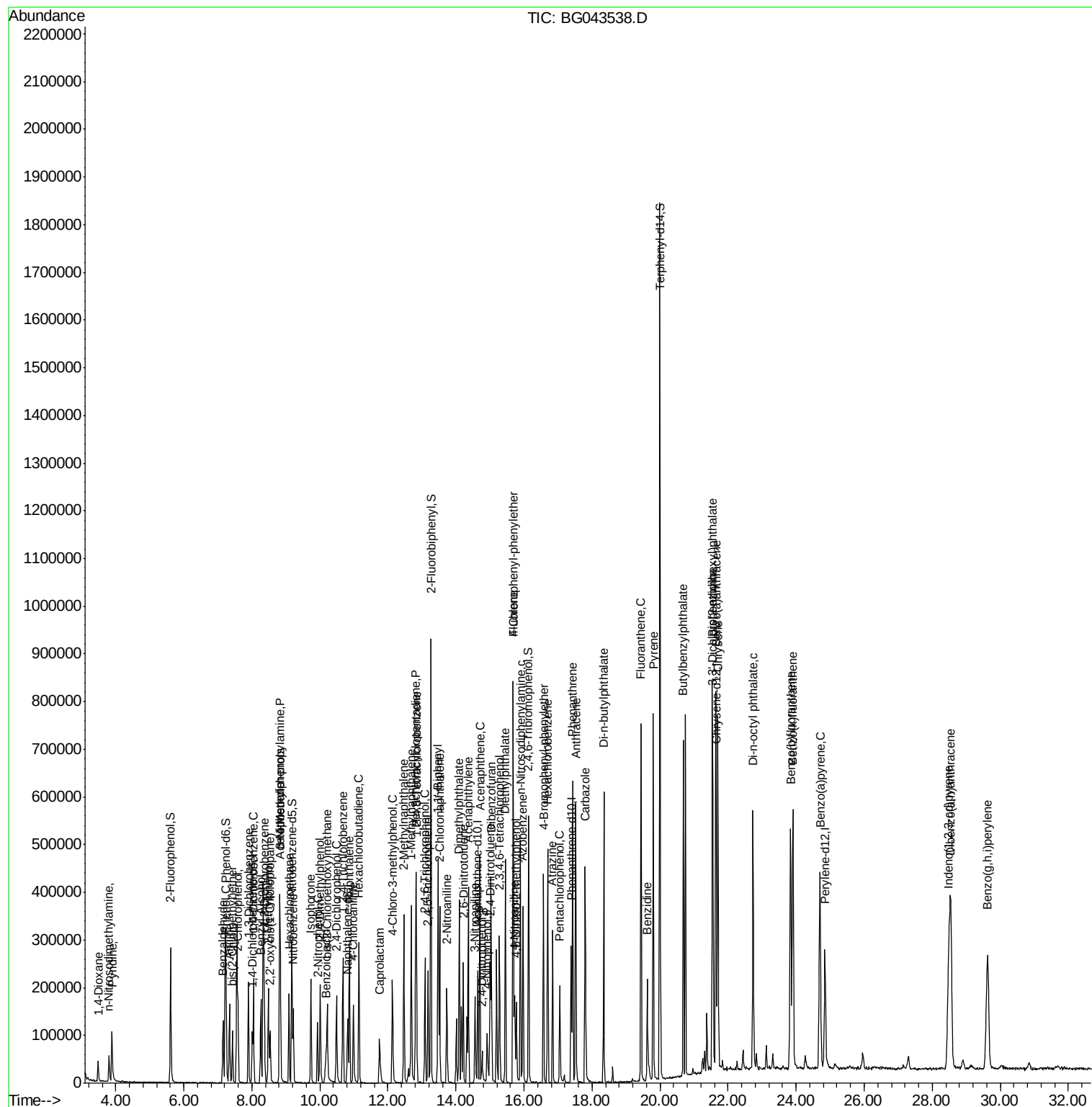
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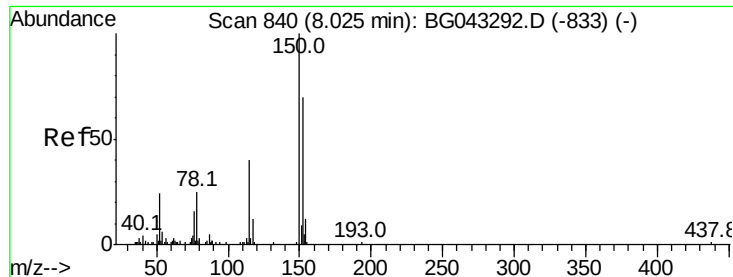
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

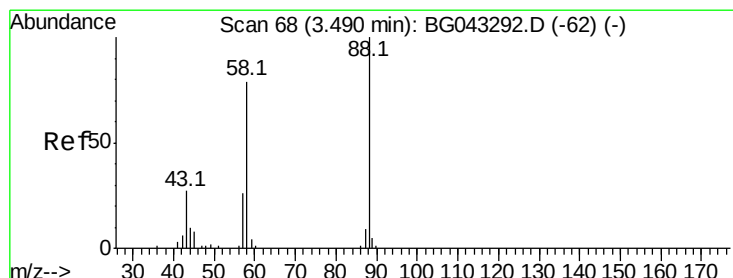
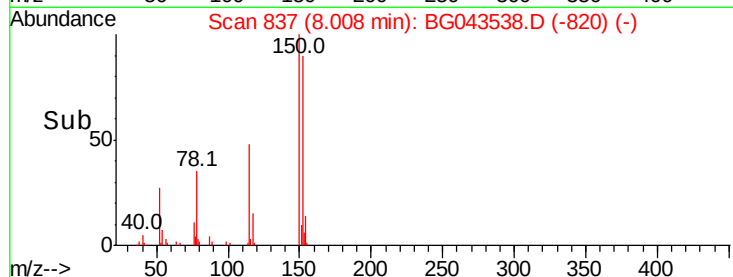
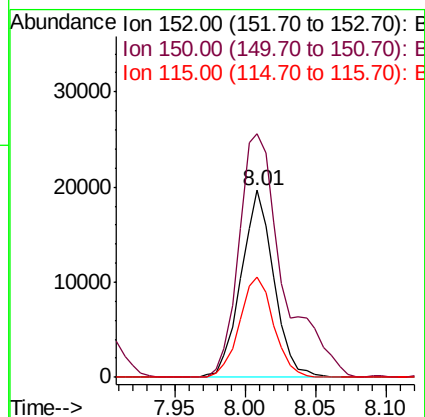
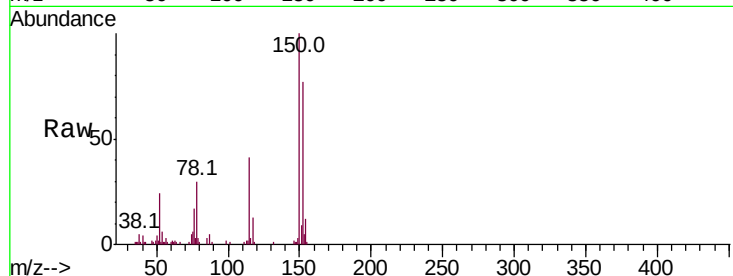
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	31897
Ion	Ratio	Lower	Upper
152	100		
150	130.3	129.4	194.0
115	53.9	48.8	73.2

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#2

1,4-Dioxane

Concen: 41.390 ng

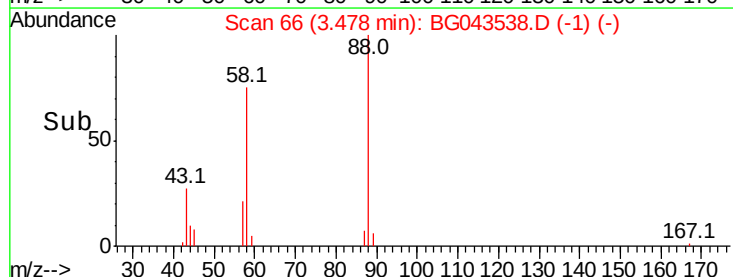
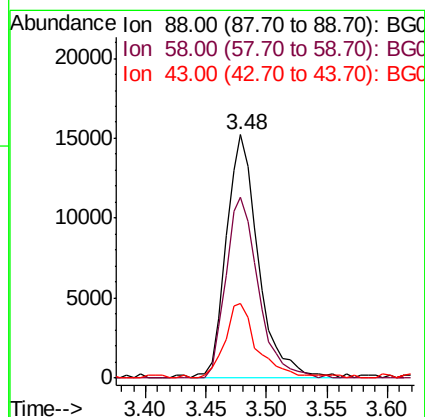
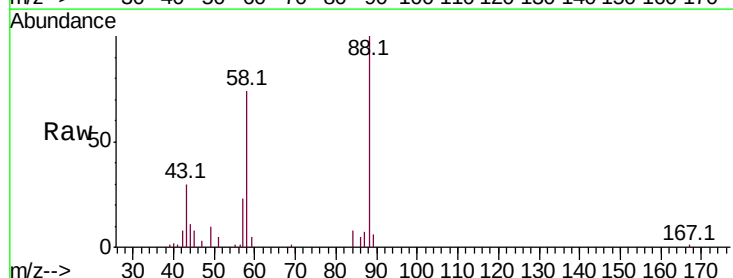
RT: 3.48 min Scan# 66

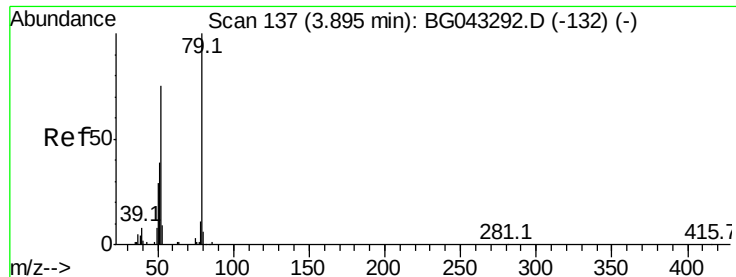
Delta R.T. 0.01 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Tgt Ion:	88	Resp:	28076
Ion	Ratio	Lower	Upper
88	100		
58	74.9	62.7	94.1
43	30.9	23.7	35.5





#3

Pvridine

Concen: 42.756 ng

RT: 3.88 min Scan# 135

Delta R.T. 0.01 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

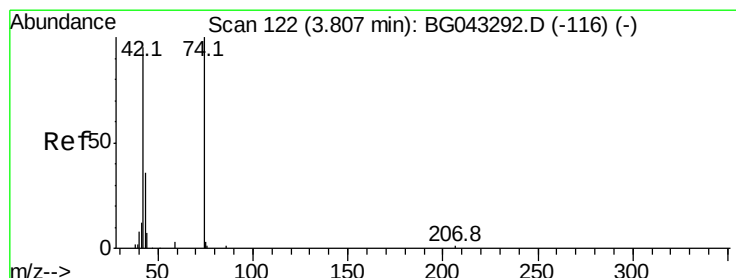
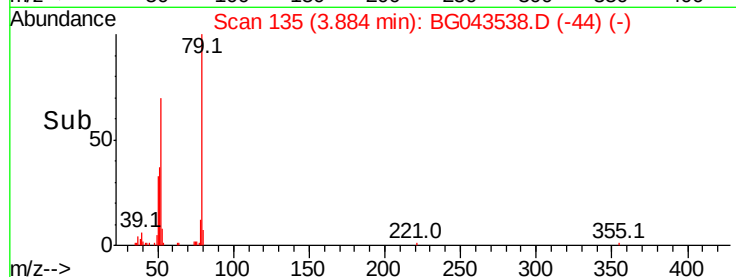
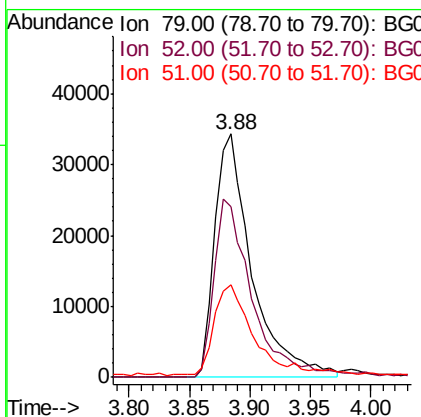
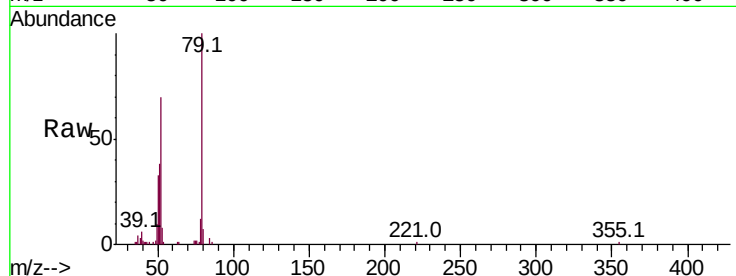
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	73161
Ion Ratio	Lower	Upper	
79	100		
52	70.1	56.5	84.7
51	38.2	33.2	49.8

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#4

n-Nitrosodimethylamine

Concen: 40.981 ng

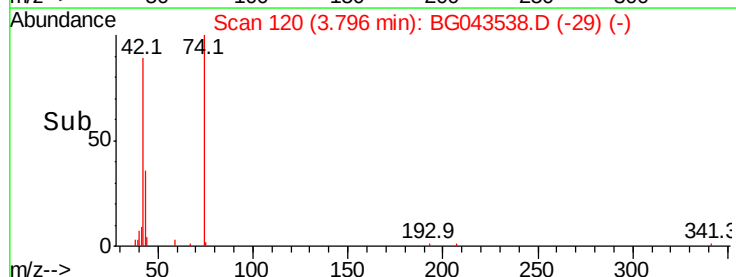
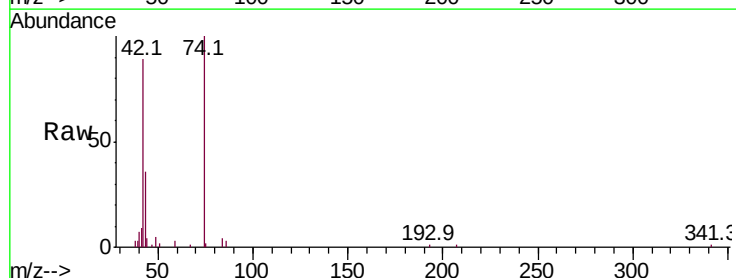
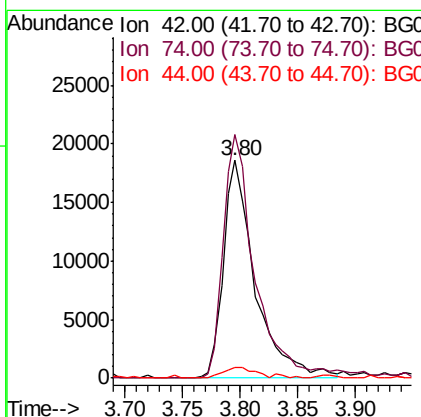
RT: 3.80 min Scan# 120

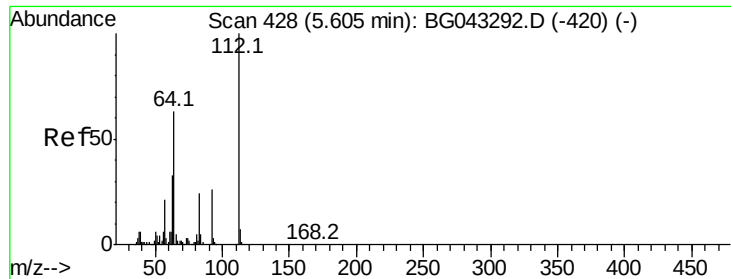
Delta R.T. 0.01 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Tgt Ion:	42	Resp:	35385
Ion Ratio	Lower	Upper	
42	100		
74	111.9	97.3	145.9
44	4.8	4.4	6.6





#5

2-Fluorophenol

Concen: 82.124 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.02 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

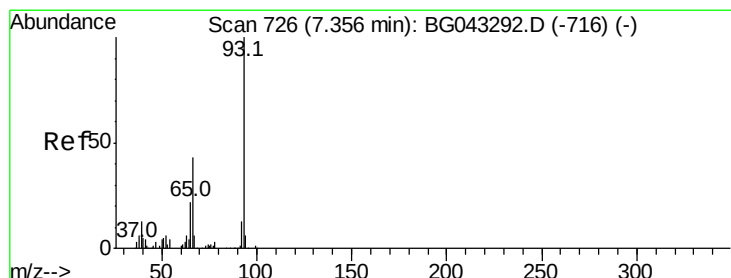
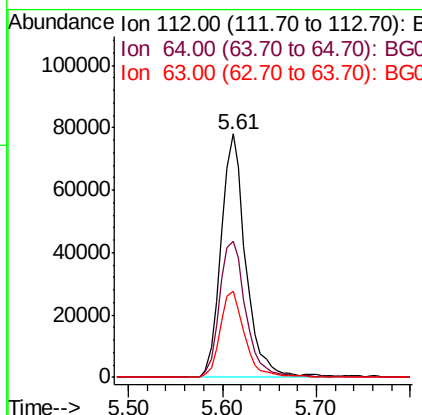
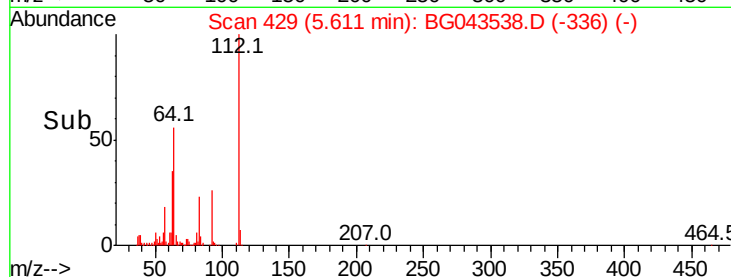
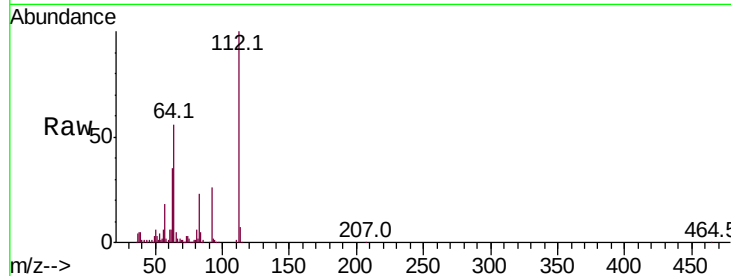
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	142952
Ion Ratio	Lower	Upper	
112	100		
64	56.2	50.0	75.0
63	35.3	26.6	40.0

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#6

Aniline

Concen: 38.611 ng

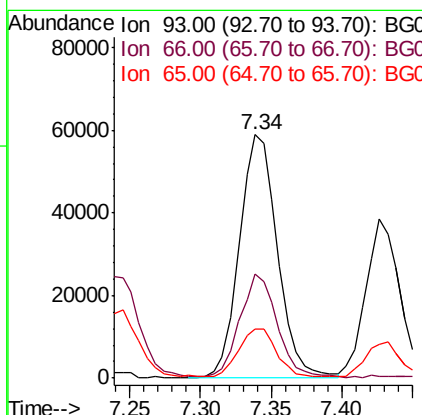
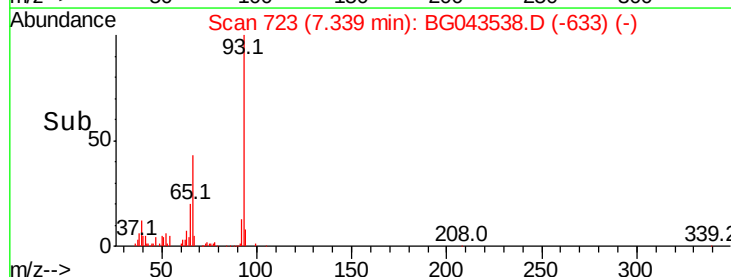
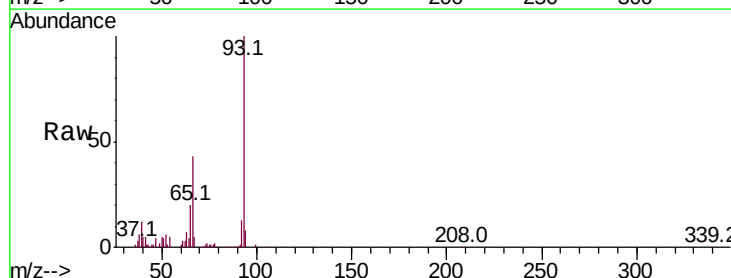
RT: 7.34 min Scan# 723

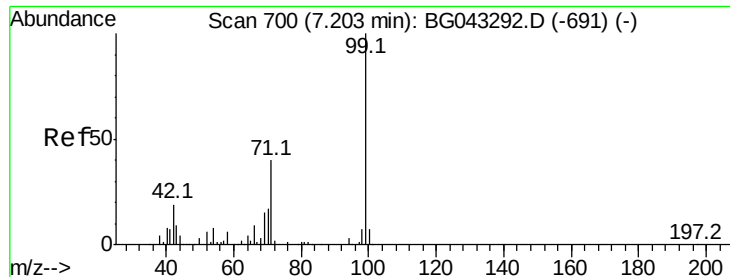
Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Tgt Ion:	93	Resp:	111393
Ion Ratio	Lower	Upper	
93	100		
66	42.9	32.3	48.5
65	20.1	16.1	24.1





#7

Phenol-d6

Concen: 79.278 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.02 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

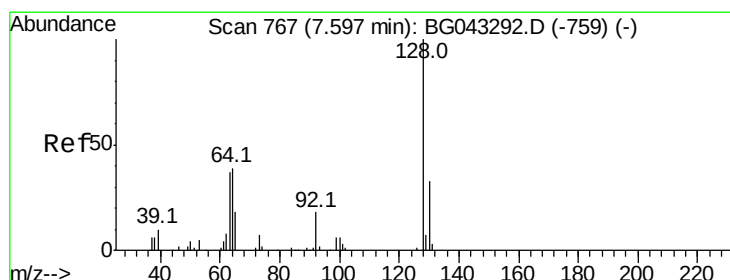
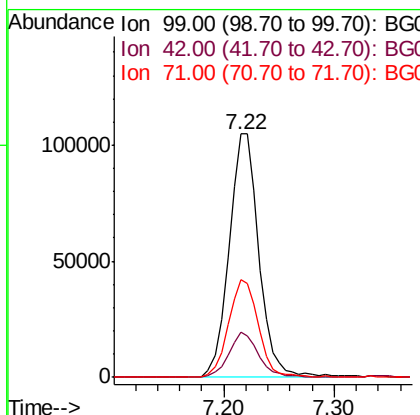
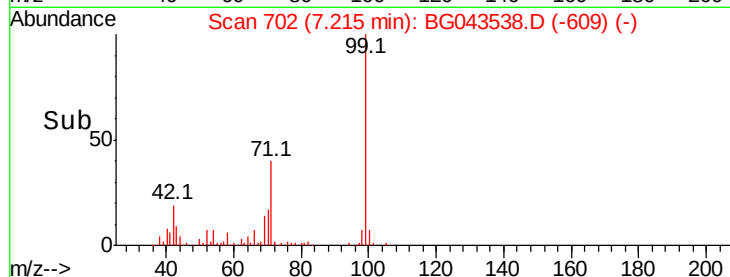
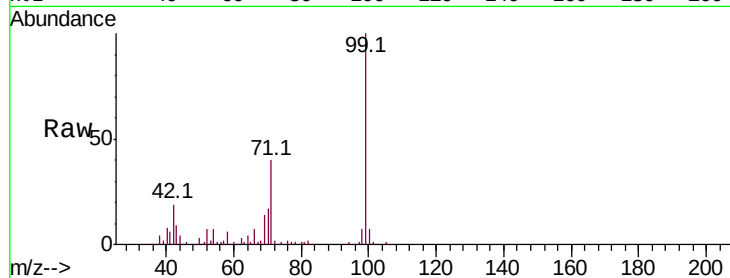
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	198546
Ion Ratio	Lower	Upper	
99	100		
42	18.6	14.6	21.8
71	40.2	32.5	48.7

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#8

2-Chlorophenol

Concen: 39.185 ng

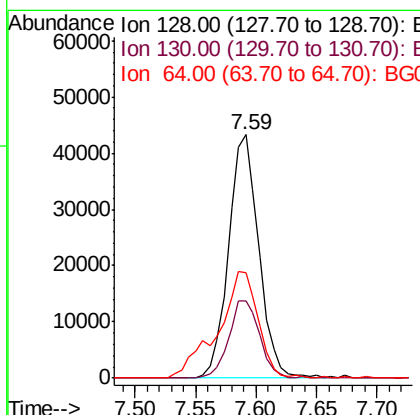
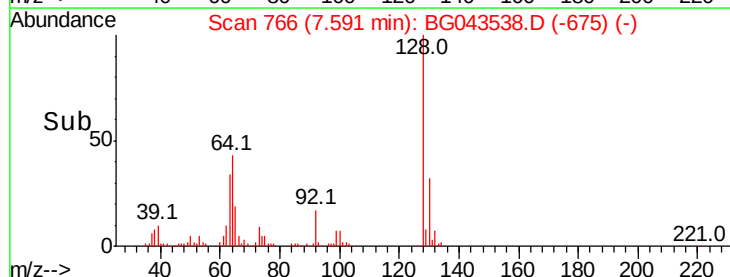
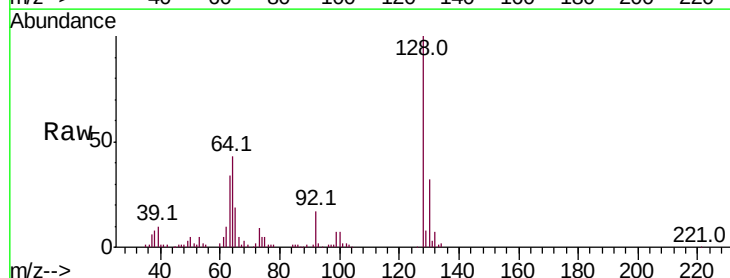
RT: 7.59 min Scan# 766

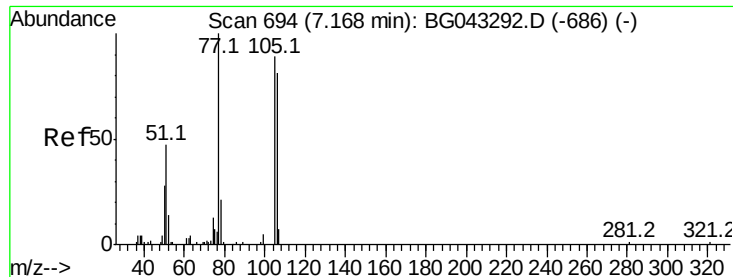
Delta R.T. 0.01 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Tgt Ion:	128	Resp:	75295
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.5	52.5
64	43.1	25.3	65.3





#9

Benzaldehyde

Concen: 39.685 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

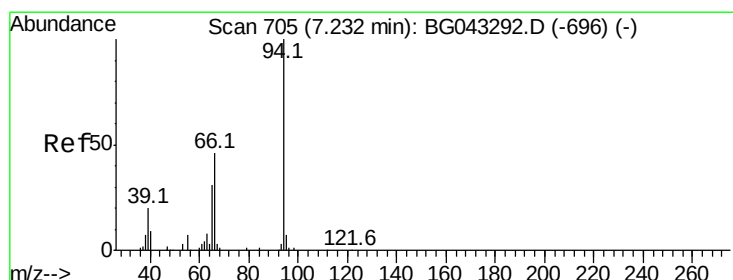
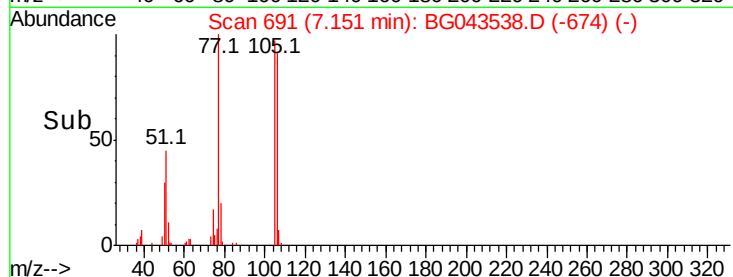
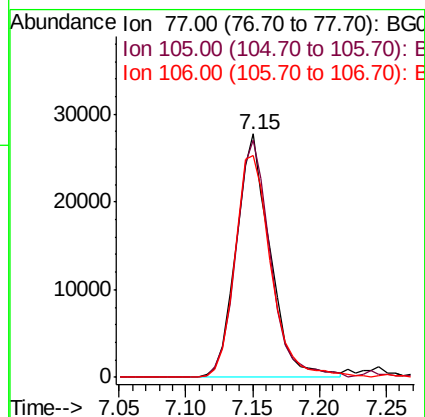
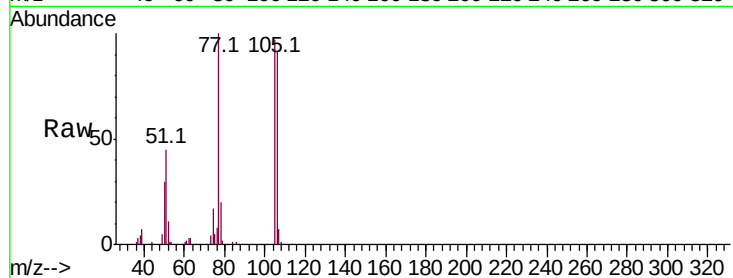
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.3	68.6	108.6
106	91.0	69.9	109.9

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#10

Phenol

Concen: 40.010 ng

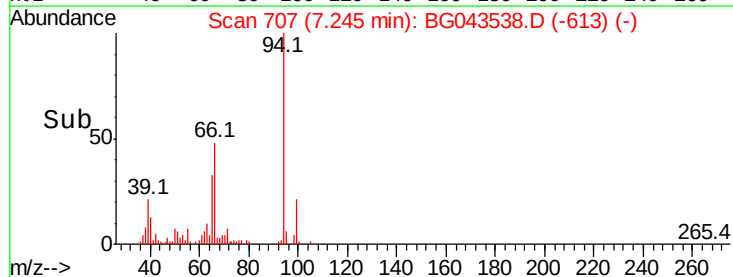
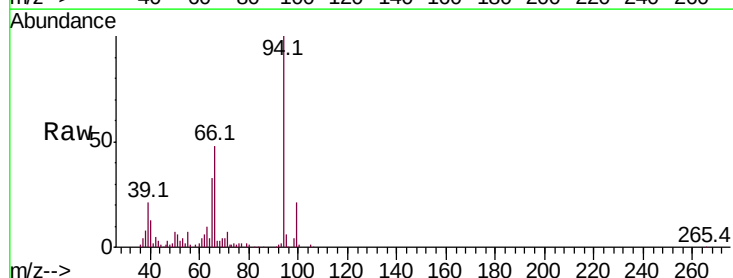
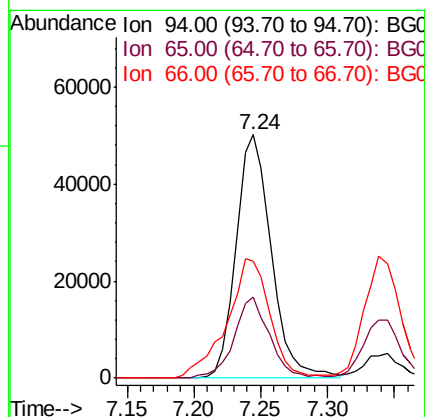
RT: 7.24 min Scan# 707

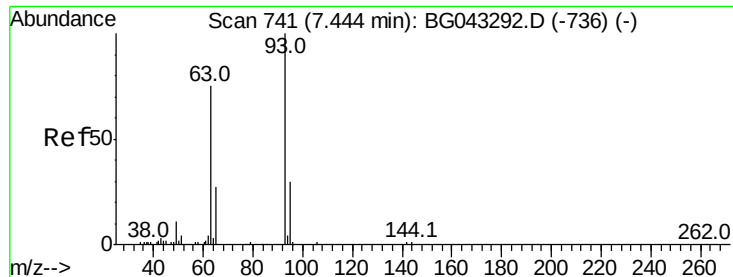
Delta R.T. 0.02 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.2	12.6	52.6
66	48.2	30.7	70.7





#11

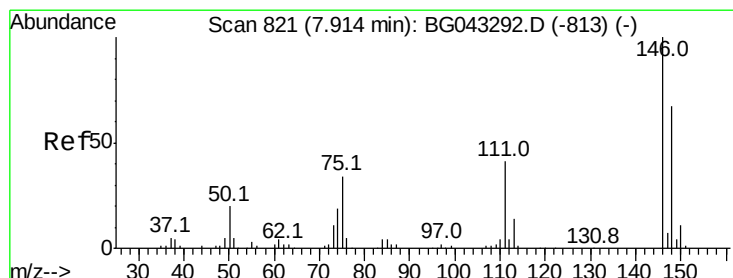
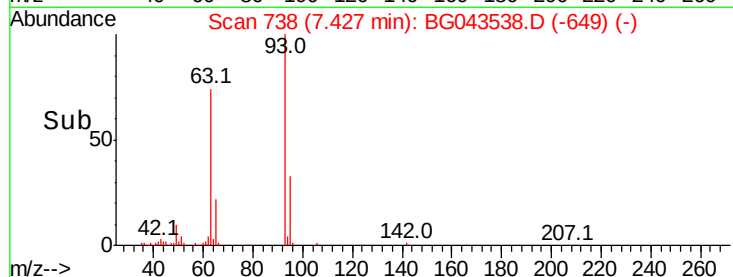
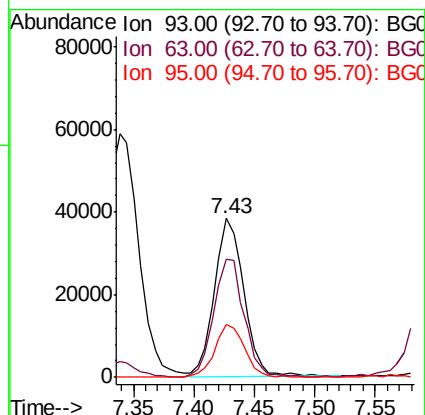
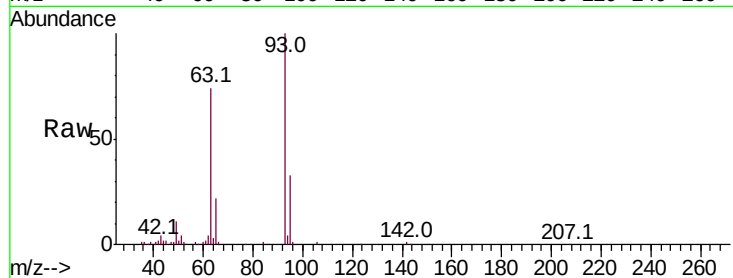
bis(2-Chloroethyl)ether
Concen: 36.592 ng
RT: 7.43 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	64745
Ion	Ratio	Lower	Upper
93	100		
63	74.4	56.3	96.3
95	33.0	12.2	52.2

Manual Integrations
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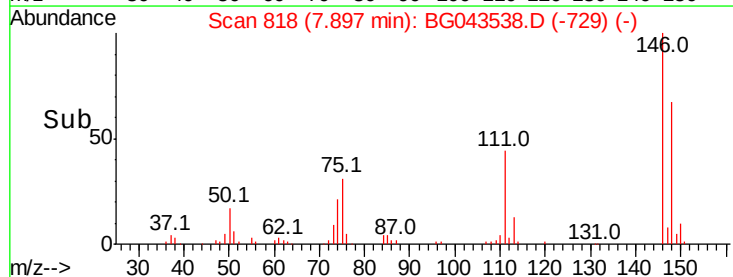
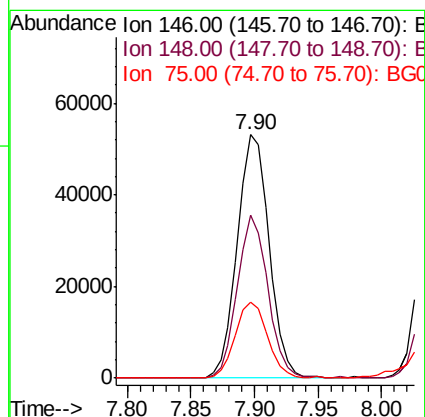
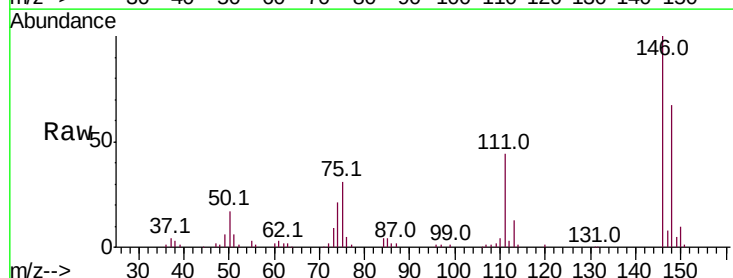
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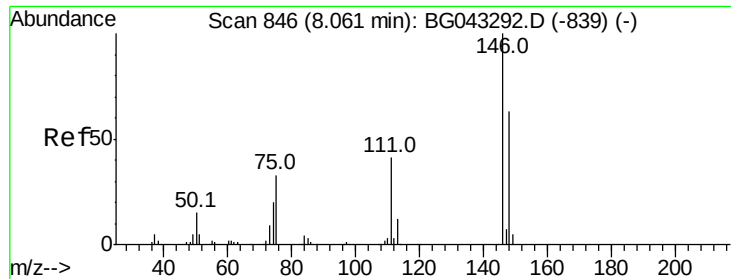


#12

1,3-Dichlorobenzene
Concen: 38.554 ng
RT: 7.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion:	146	Resp:	92819
Ion	Ratio	Lower	Upper
146	100		
148	67.0	50.3	75.5
75	30.9	24.6	37.0





#13

1,4-Dichlorobenzene

Concen: 38.926 ng

RT: 8.04 min Scan# 843

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

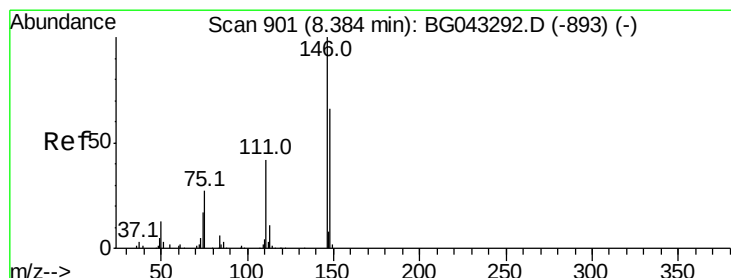
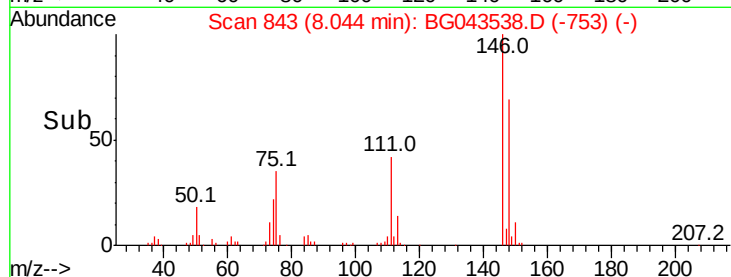
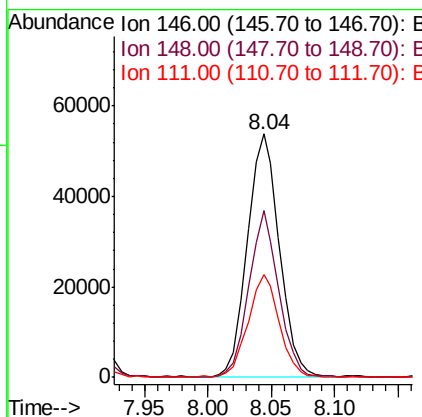
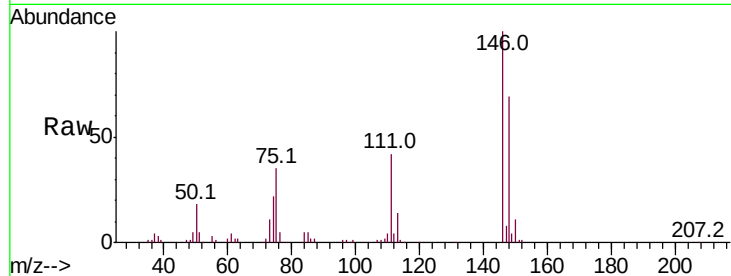
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	94816
Ion Ratio	Lower	Upper	
146	100		
148	68.8	50.7	76.1
111	42.3	33.4	50.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 37.642 ng

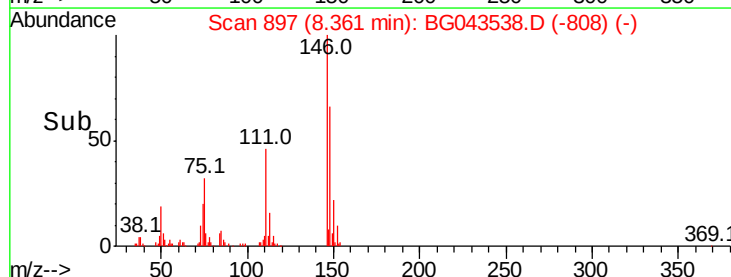
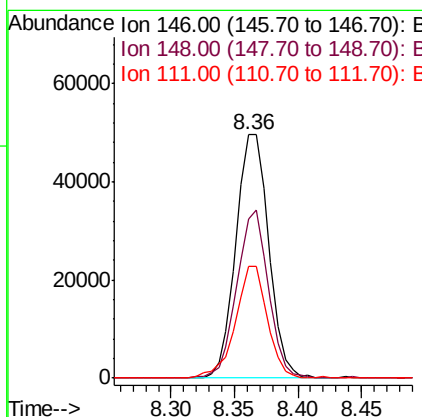
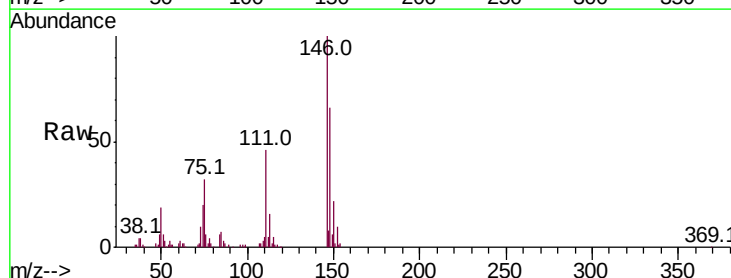
RT: 8.36 min Scan# 897

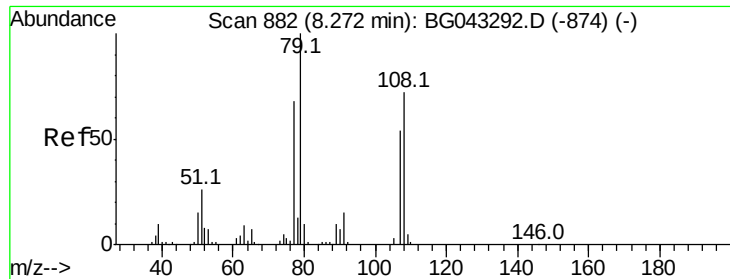
Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Tgt Ion:	146	Resp:	89524
Ion Ratio	Lower	Upper	
146	100		
148	65.6	53.2	79.8
111	46.2	35.8	53.6





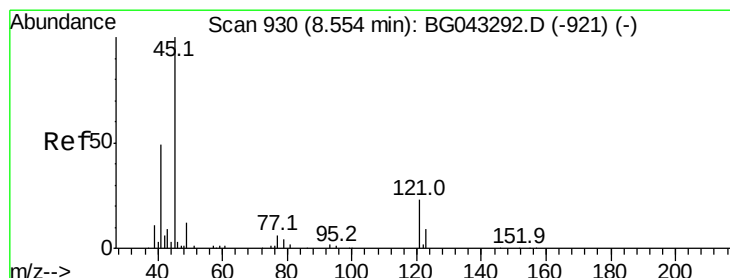
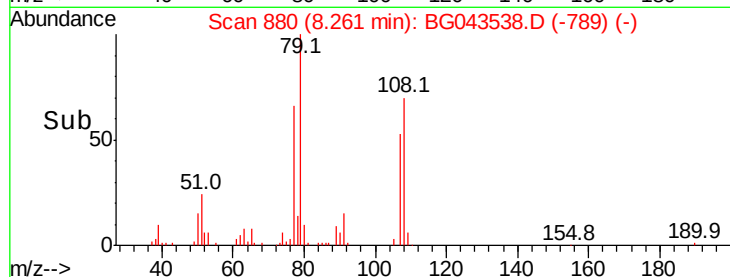
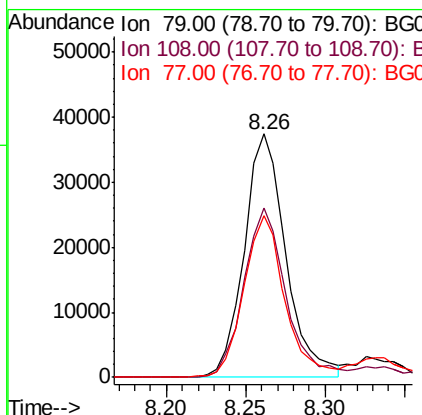
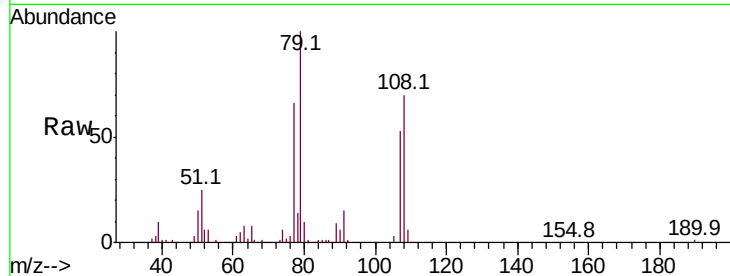
#15
Benzyl Alcohol
Concen: 38.865 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.8	53.6	80.4
77	66.2	49.6	74.4

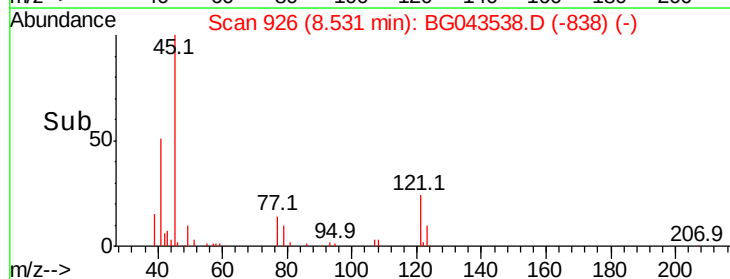
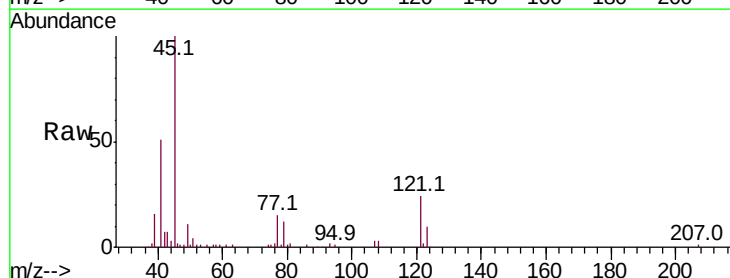
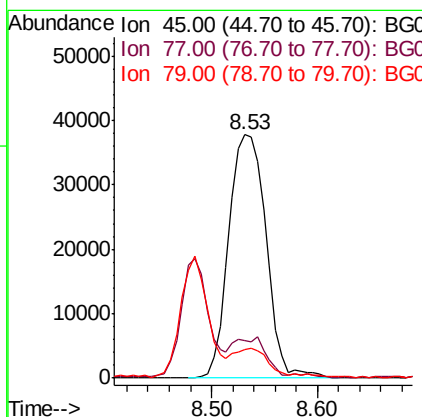
Manual Integrations
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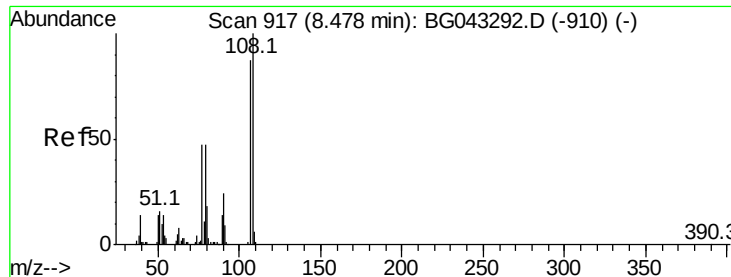
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.885 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	34.9
79	11.9	0.0	33.0





#17

2-Methylphenol

Concen: 39.179 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.02 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

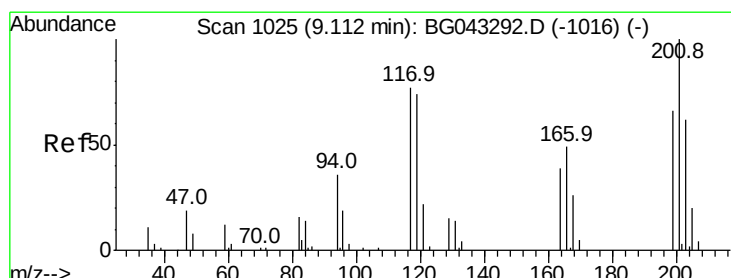
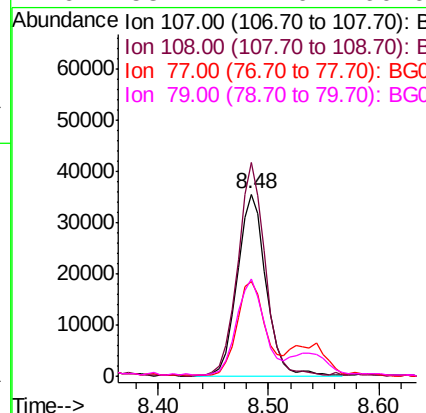
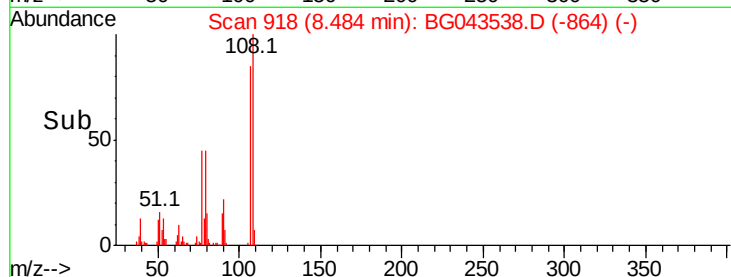
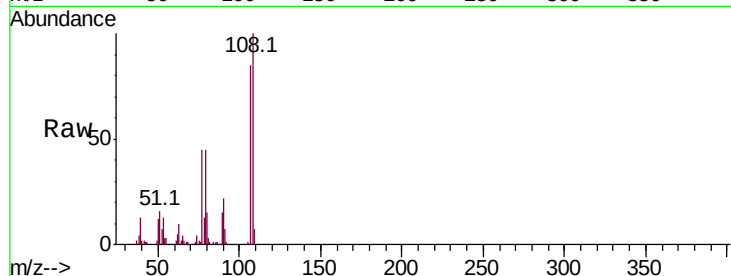
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	65364
Ion	Ratio	Lower	Upper
107	100		
108	117.5	90.2	135.4
77	52.3	40.2	60.2
79	53.2	44.0	66.0

Manual Integrations
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#18

Hexachloroethane

Concen: 37.672 ng

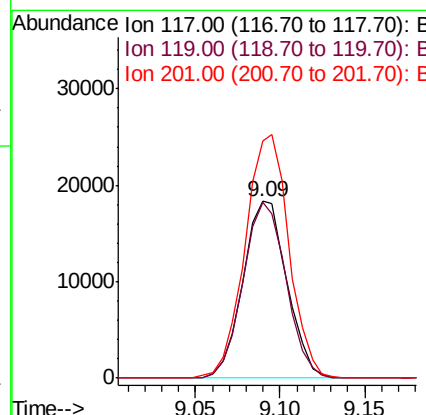
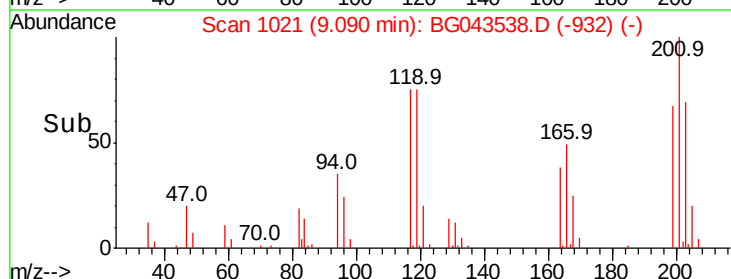
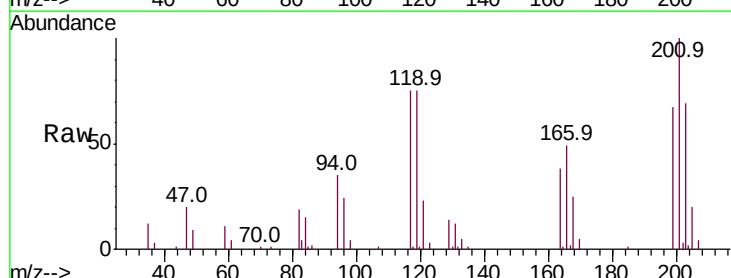
RT: 9.09 min Scan# 1021

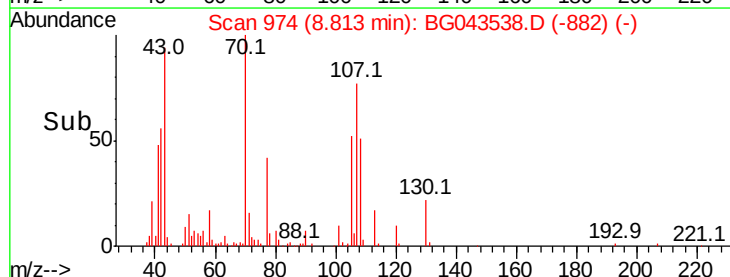
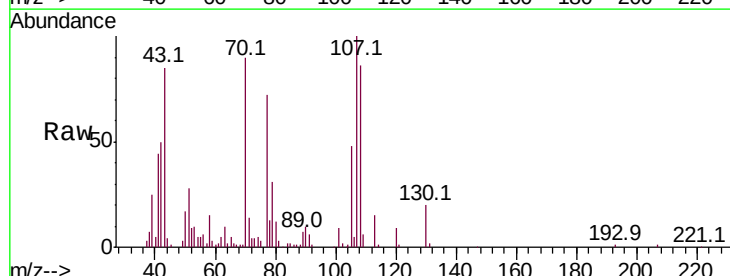
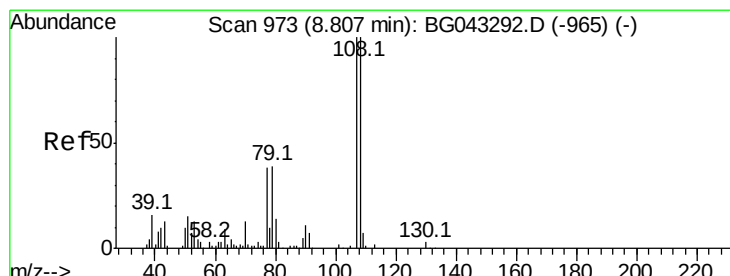
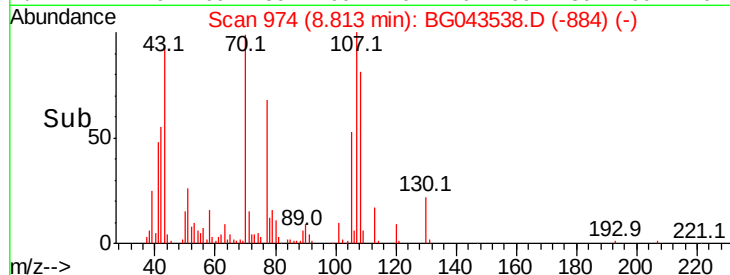
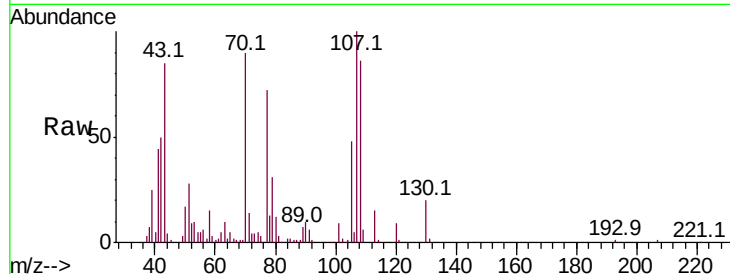
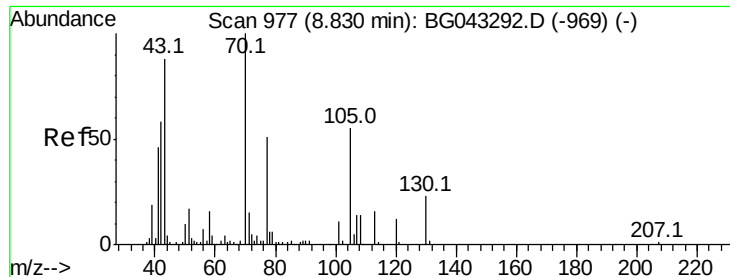
Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

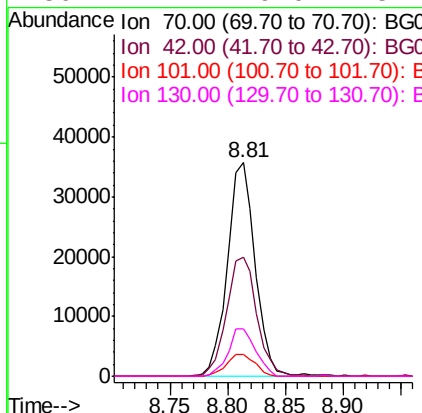
Tgt Ion:	117	Resp:	33106
Ion	Ratio	Lower	Upper
117	100		
119	99.8	79.0	118.4
201	134.0	105.4	158.2





#19
n-Nitroso-di-n-propylamine
Concen: 36.729 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.7	41.4	62.2	
101	10.0	7.9	11.9	
130	22.4	19.0	28.4	



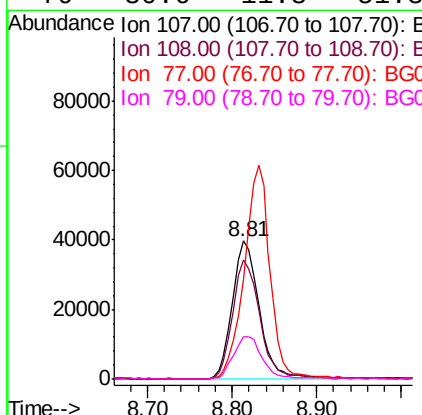
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

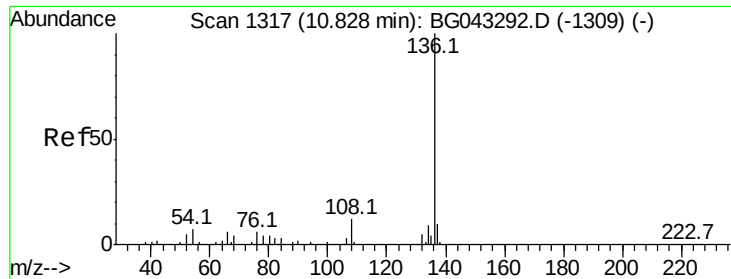
Manual Integrations
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#20
3+4-Methylphenols
Concen: 38.191 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.8	66.6	106.6	
77	72.1	20.9	60.9	
79	30.6	11.3	51.3	





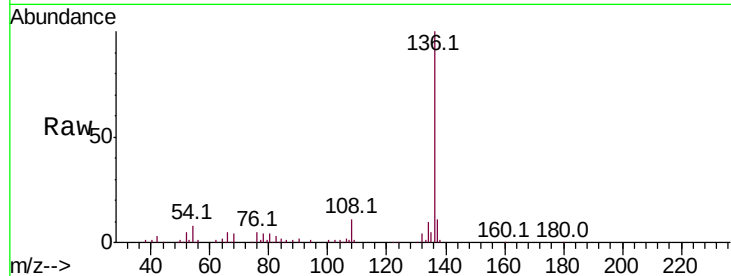
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	119862		
137	11.5	8.7	13.1	
54	8.1	5.4	8.2	
68	4.4	3.0	4.4	

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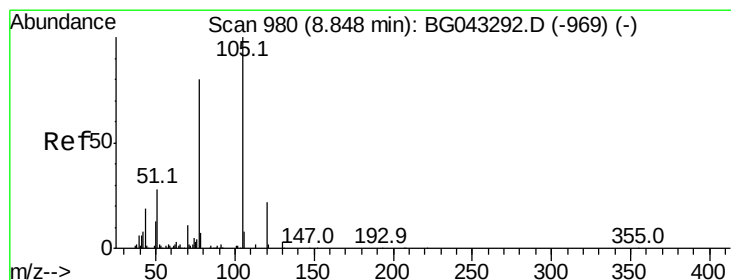
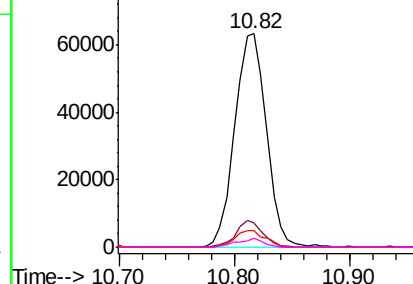
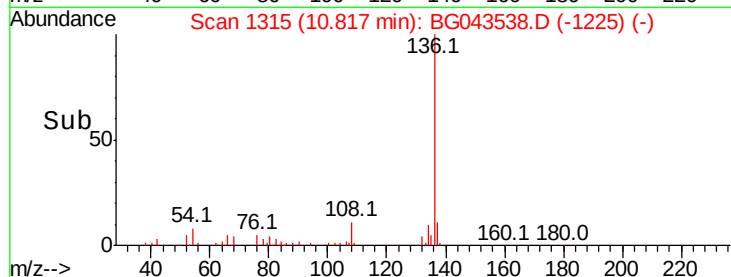
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

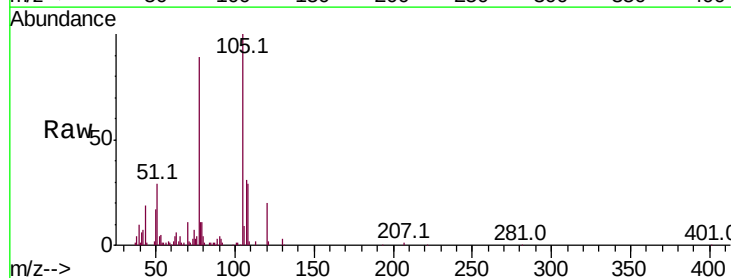
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.920 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	122535		
71	1.6	0.8	1.2#	
51	29.4	21.0	31.4	
120	20.4	18.0	27.0	



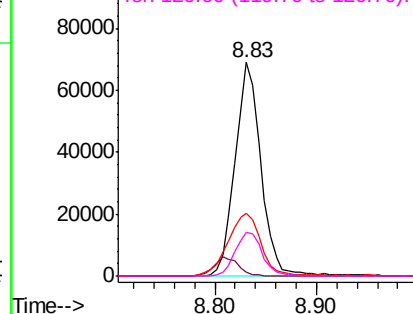
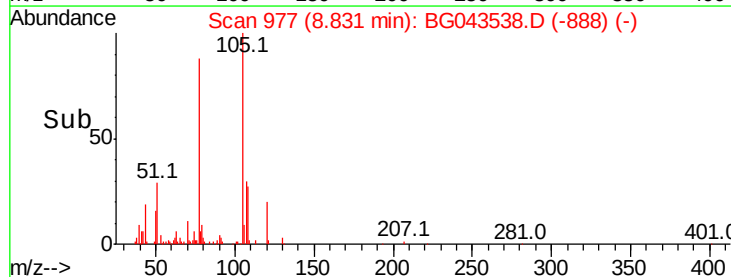
Abundance

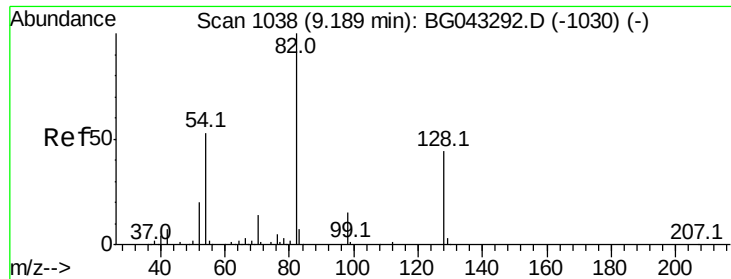
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





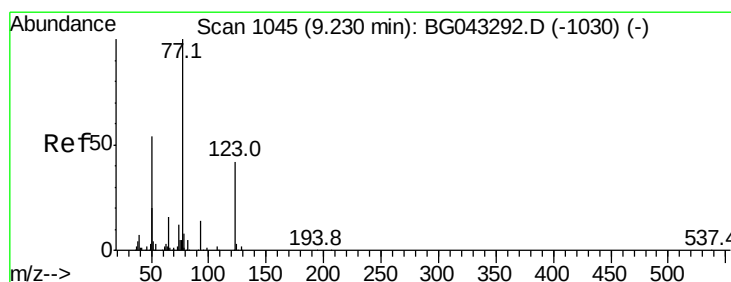
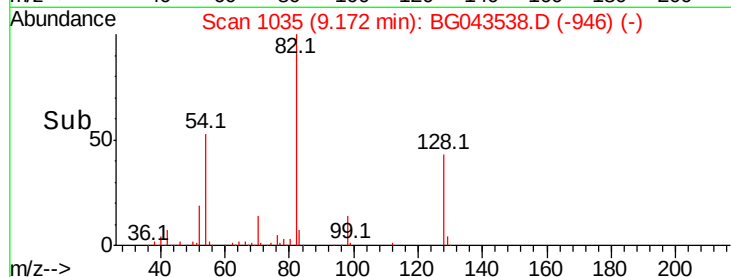
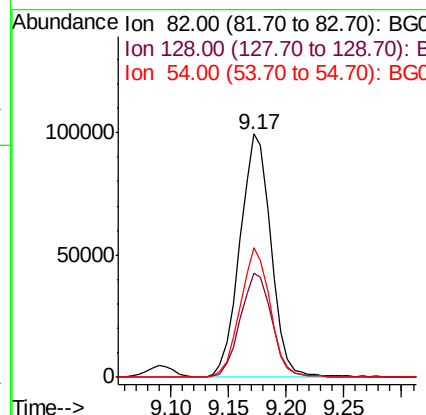
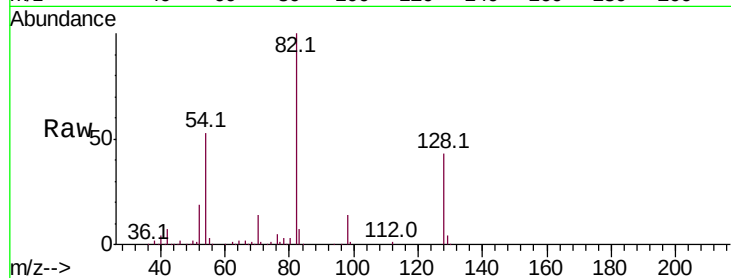
#23
Nitrobenzene-d5
Concen: 79.580 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.6	35.0	52.6
54	53.4	40.2	60.2

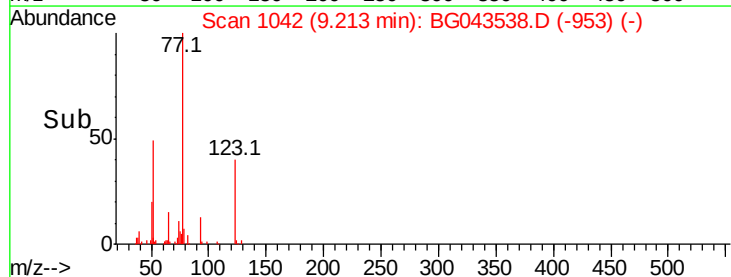
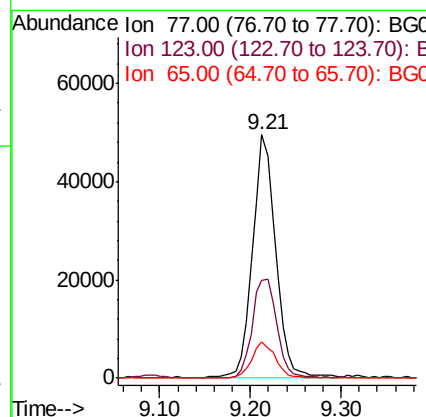
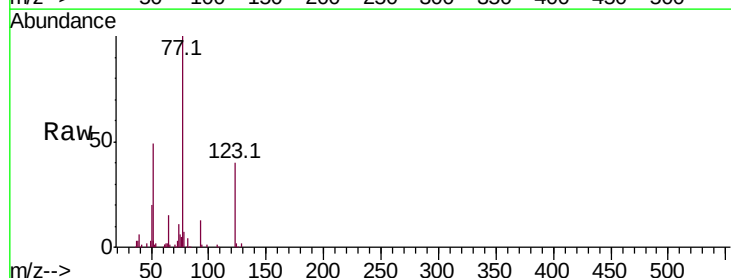
Manual Integrations
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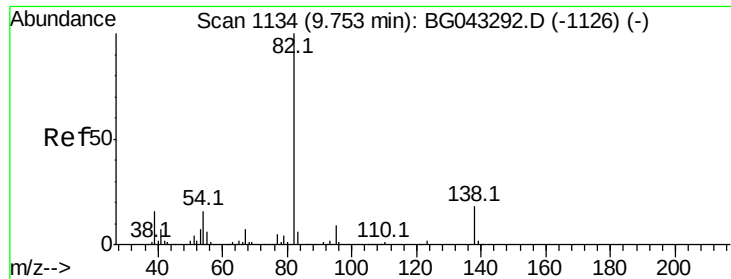
Sohil
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#24
Nitrobenzene
Concen: 39.729 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	35.0	52.6
65	14.6	9.5	14.3#





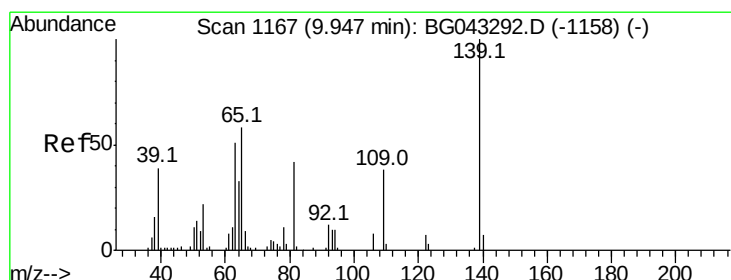
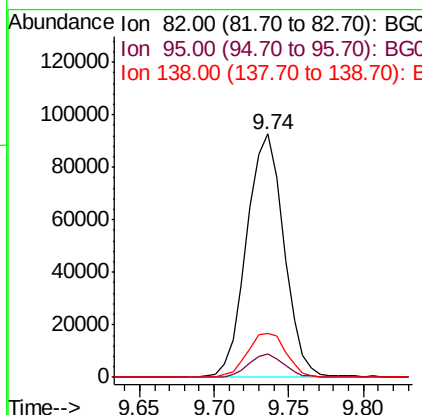
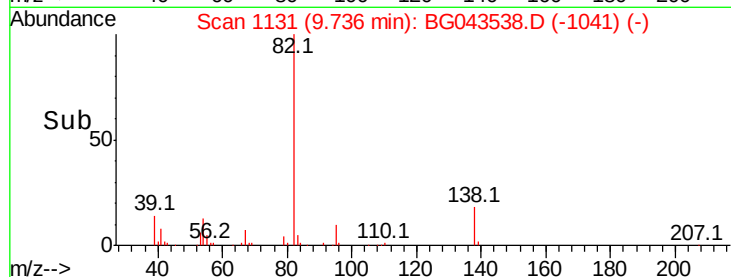
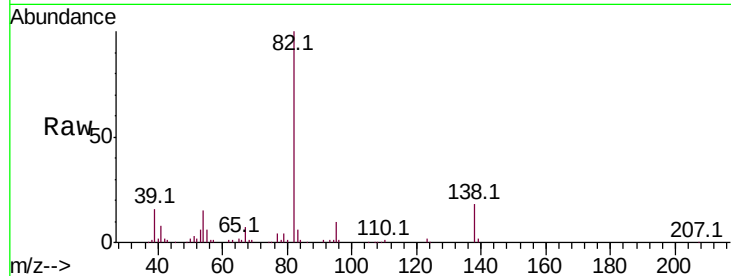
#25
Isophorone
Concen: 37.805 ng
RT: 9.74 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.5	6.6	9.8
138	17.8	15.2	22.8

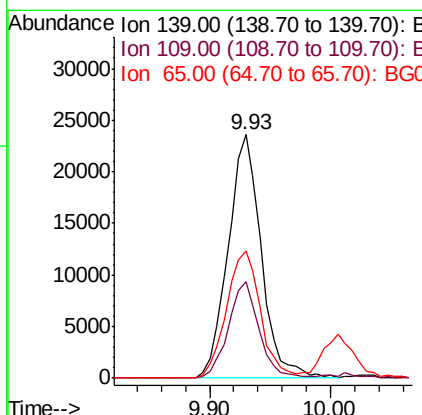
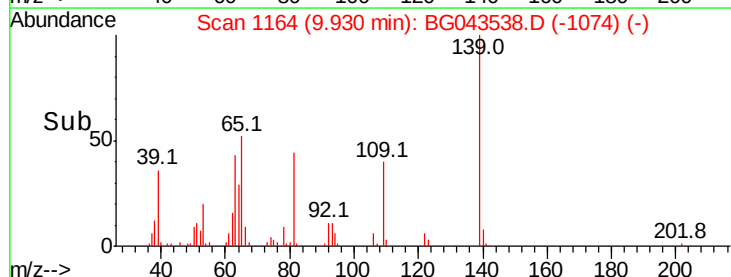
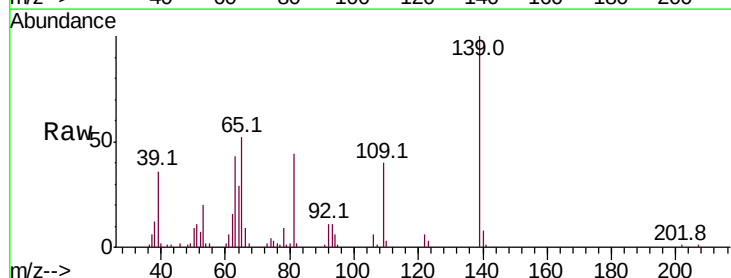
Manual Integrations
APPROVED

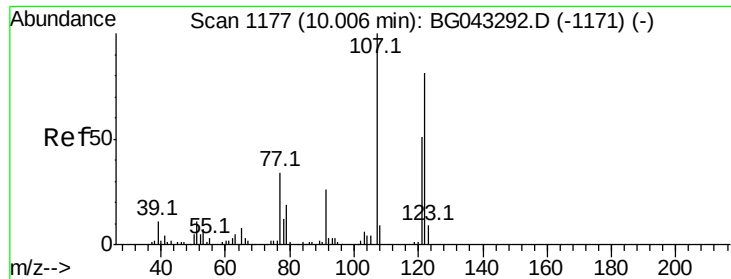
Sohil
11/8/2019 3:32:58 PM



#26
2-Nitrophenol
Concen: 41.958 ng
RT: 9.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	39.5	26.5	39.7
65	52.1	43.8	65.8





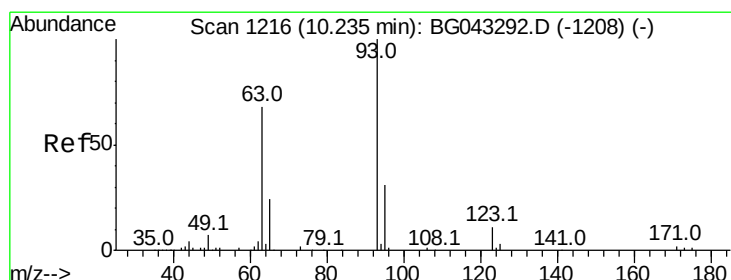
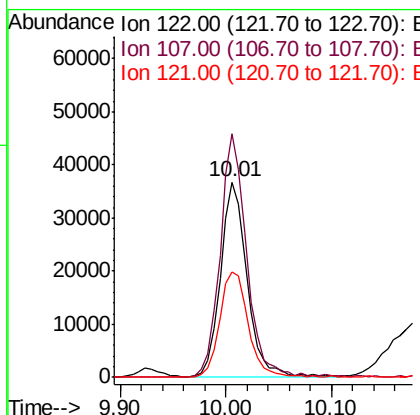
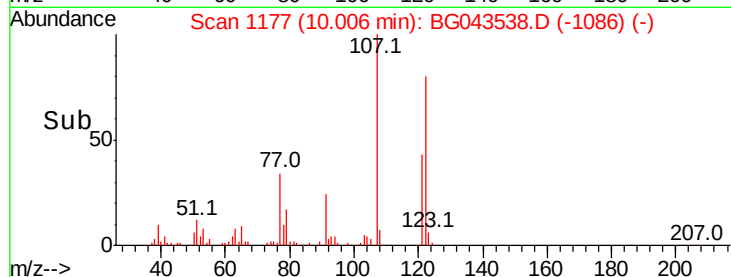
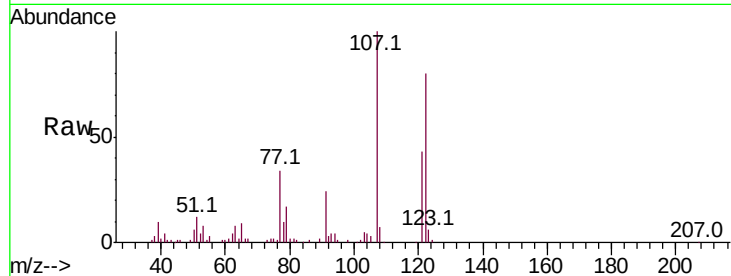
#27
2,4-Dimethylphenol
Concen: 42.083 ng
RT: 10.01 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.6	104.4	156.6
121	53.6	47.2	70.8

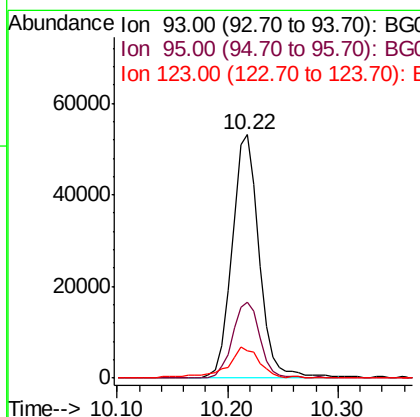
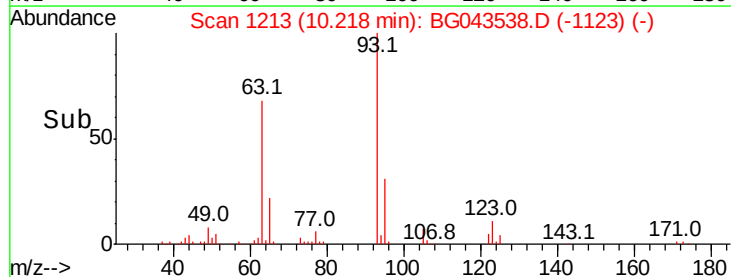
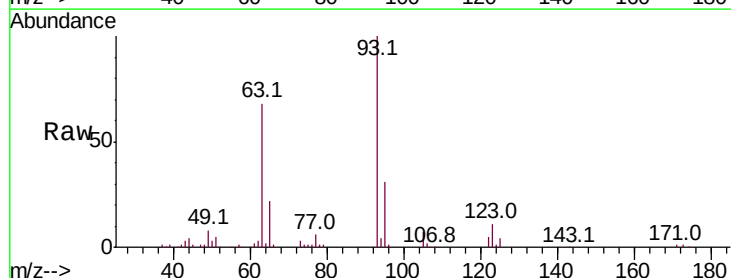
Manual Integrations
APPROVED

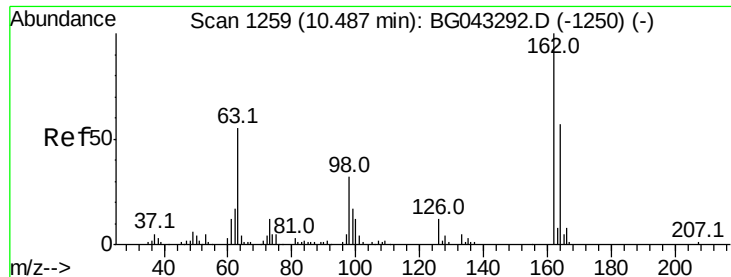
Sohil
11/8/2019 3:32:58 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.107 ng
RT: 10.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	26.0	39.0
123	11.3	10.6	15.8





#29

2,4-Dichlorophenol

Concen: 41.576 ng

RT: 10.49 min Scan# 1259

Delta R.T. 0.01 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

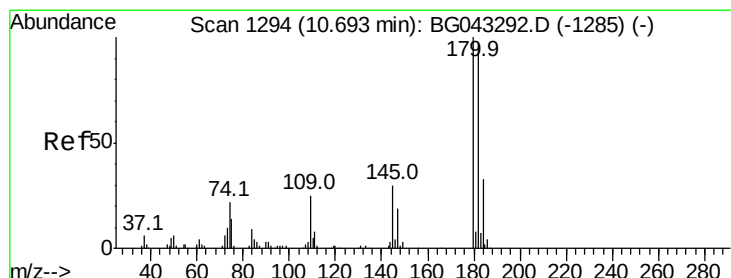
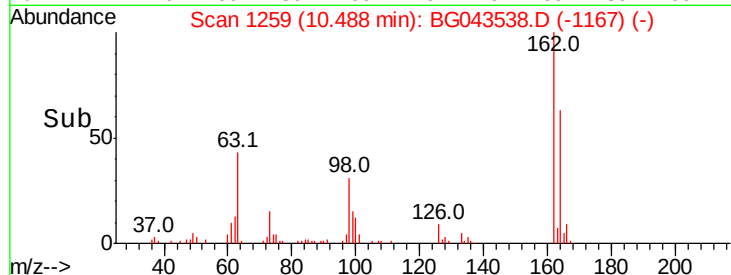
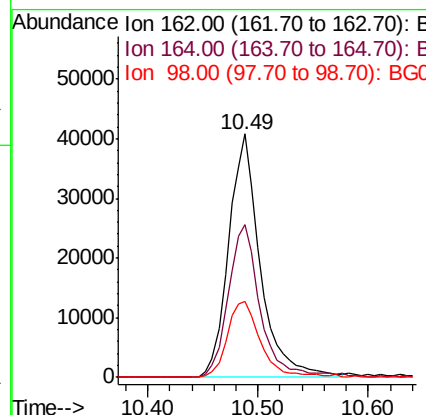
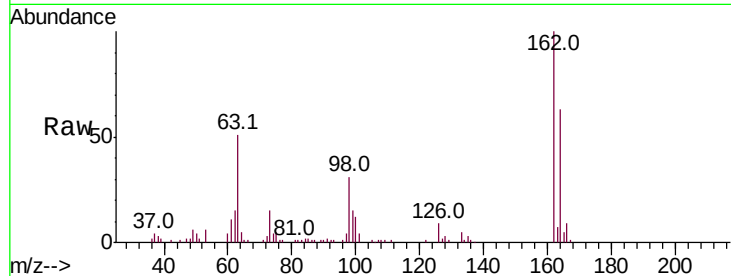
ClientSampled :

SSTDCCC040

Tot Ion:	162	Resp:	81638
Ion Ratio	Lower	Upper	
162	100		
164	62.6	48.9	88.9
98	30.9	15.1	55.1

Manual Integrations
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11/8/2019 3:32:58 PM



#30

1,2,4-Trichlorobenzene

Concen: 40.238 ng

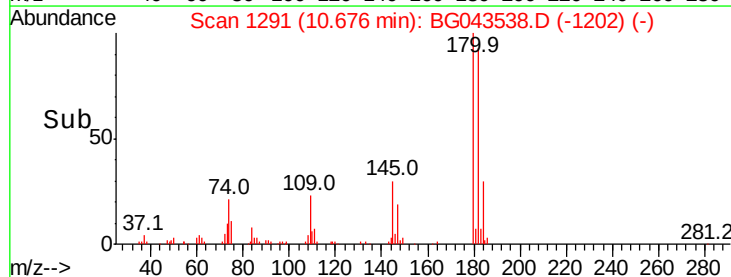
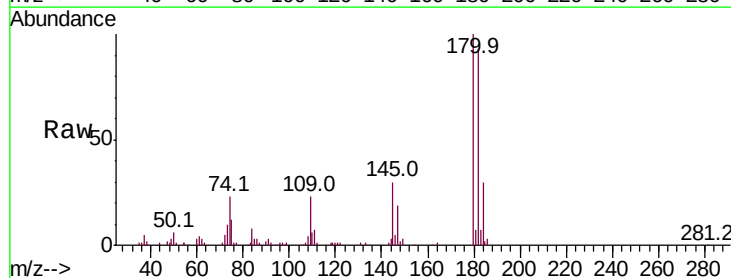
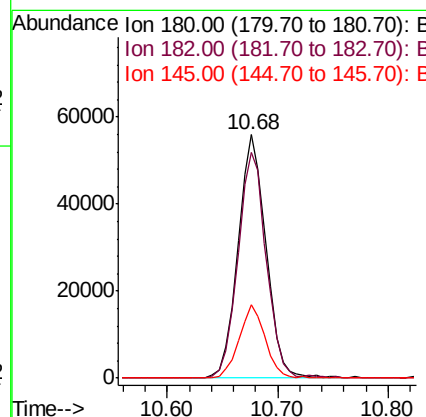
RT: 10.68 min Scan# 1291

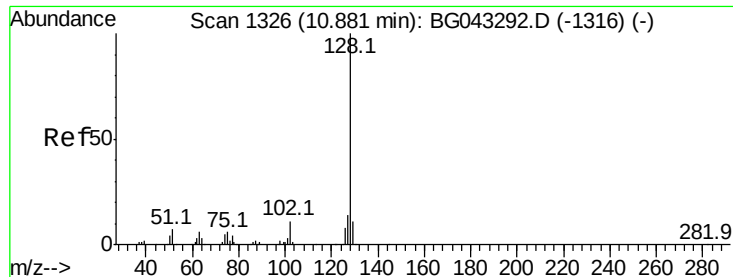
Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Tgt Ion:	180	Resp:	99584
Ion Ratio	Lower	Upper	
180	100		
182	92.8	75.1	112.7
145	29.9	23.9	35.9





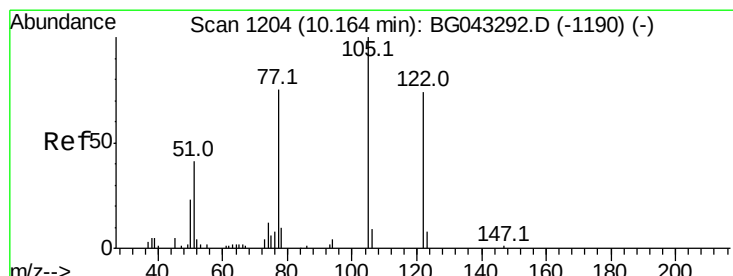
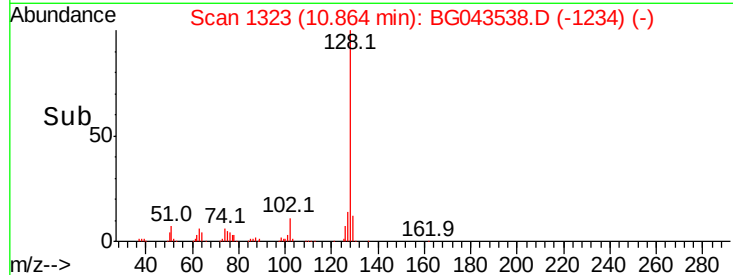
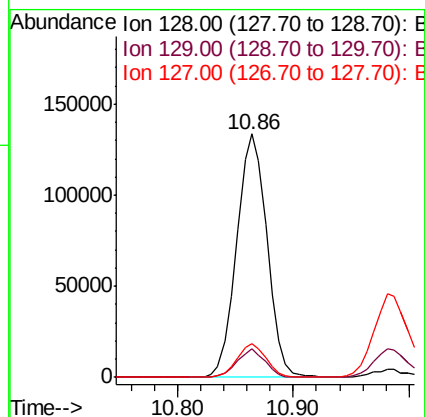
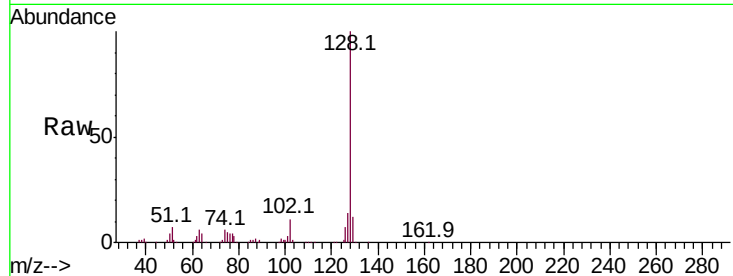
#31
Naphthalene
Concen: 40.013 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	243446		
129	11.6	9.4	14.0	
127	14.0	11.1	16.7	

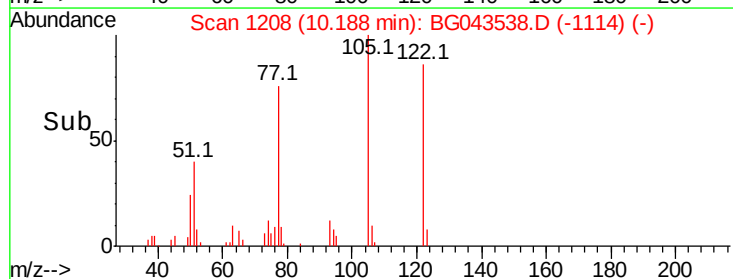
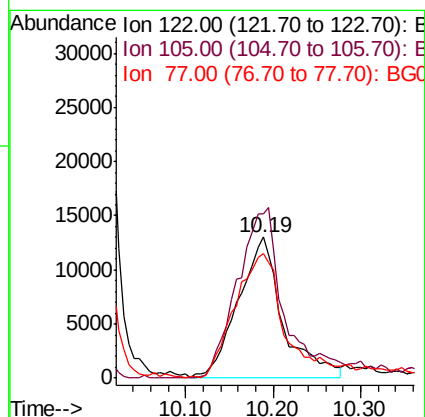
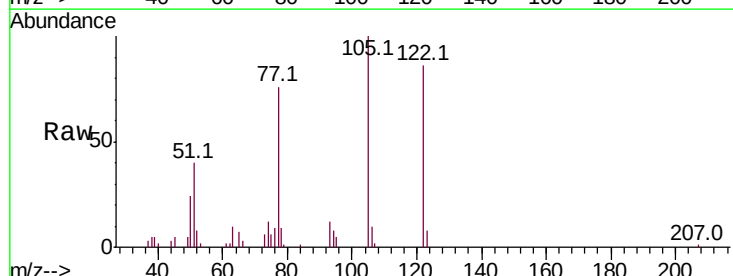
Manual Integrations
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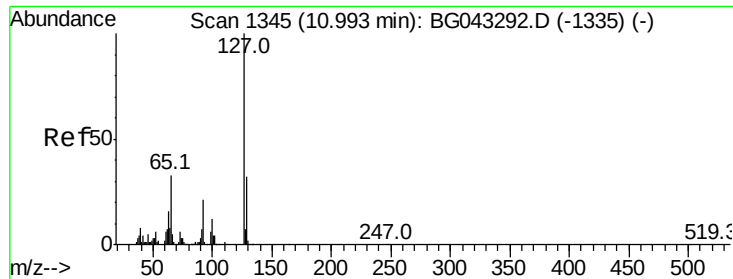
Sohil
11/8/2019 3:32:58 PM



#32
Benzoic acid
Concen: 40.463 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.02 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	45300		
105	116.5	103.3	143.3	
77	88.6	84.9	124.9	





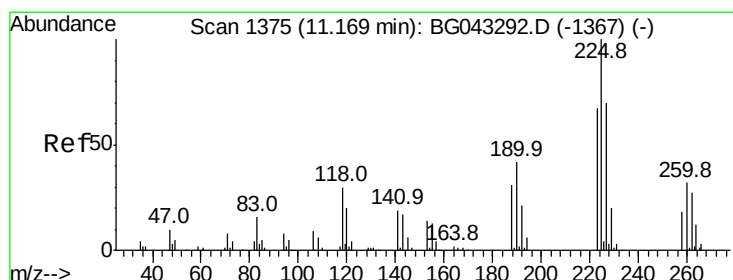
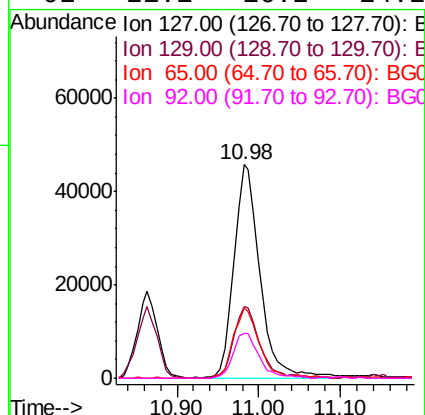
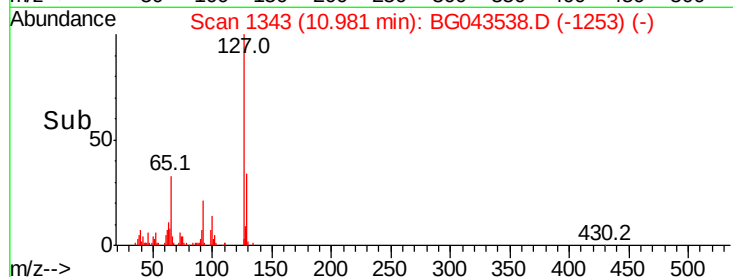
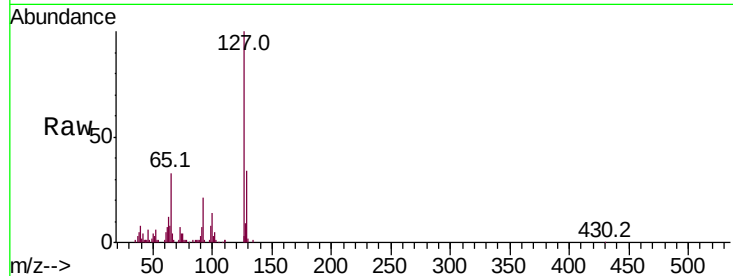
#33
4-Chloroaniline
Concen: 40.819 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.5	39.7
65	33.3	26.4	39.6
92	21.1	16.2	24.2

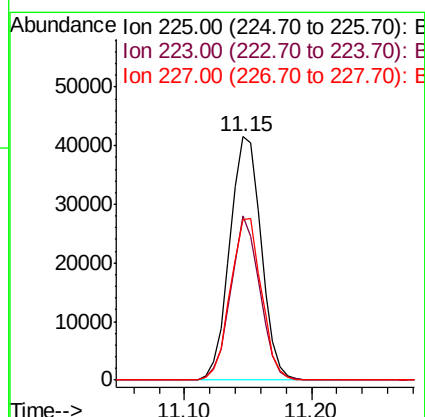
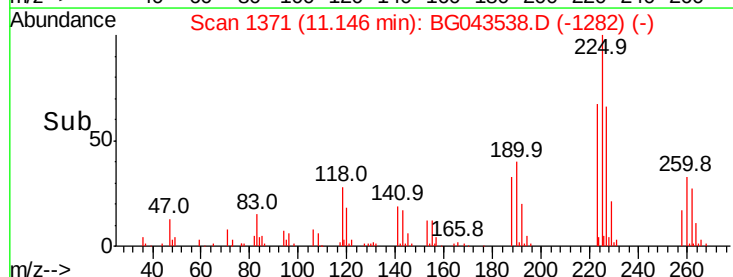
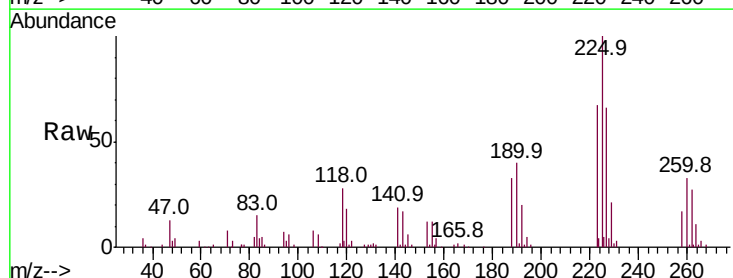
Manual Integrations
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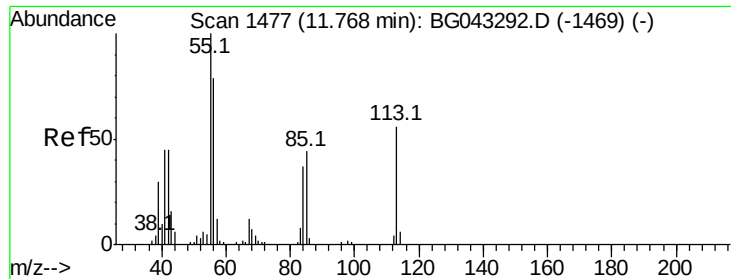
Sohil
11/8/2019 3:32:58 PM



#34
Hexachlorobutadiene
Concen: 38.864 ng
RT: 11.15 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.2	52.7	79.1
227	65.6	54.8	82.2





#35

Caprolactam

Concen: 39.554 ng

RT: 11.75 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

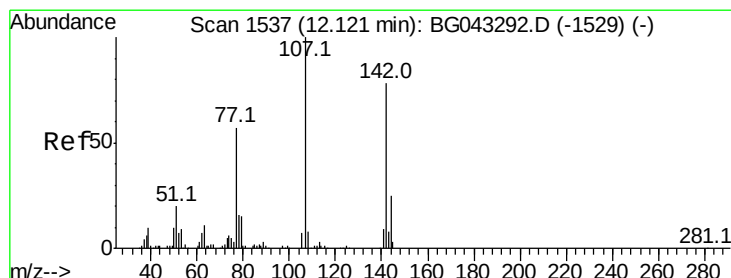
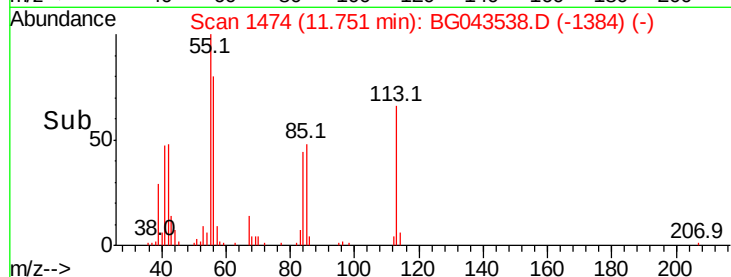
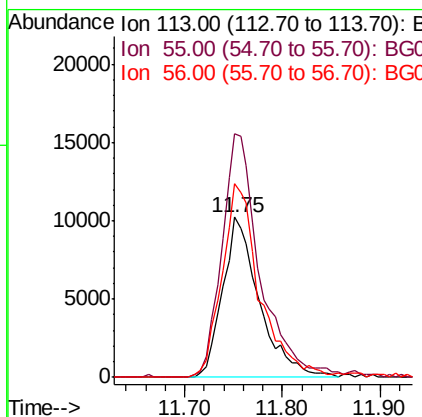
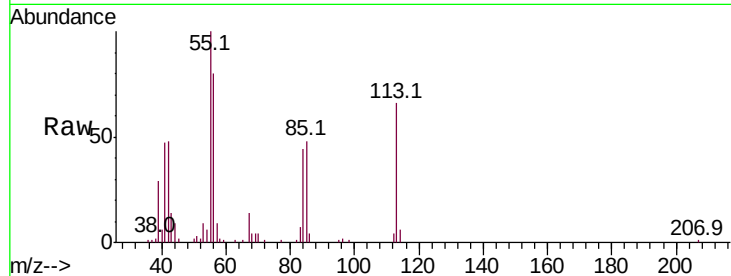
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	26749
Ion	Ratio	Lower	Upper
113	100		
55	152.1	134.1	174.1
56	121.4	100.4	140.4

Manual Integrations
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11/8/2019 3:32:58 PM



#36

4-Chloro-3-methylphenol

Concen: 40.345 ng

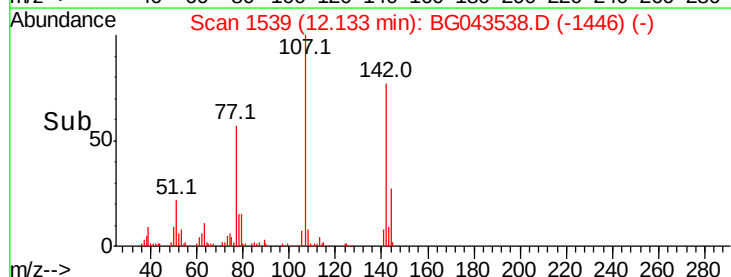
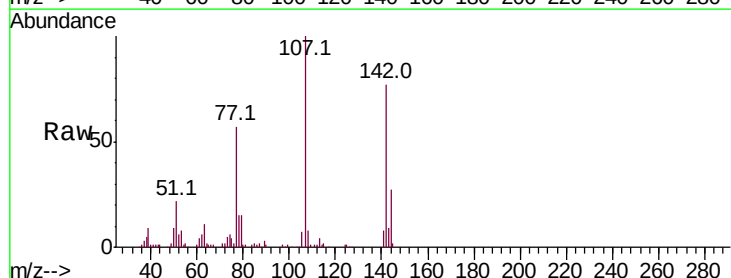
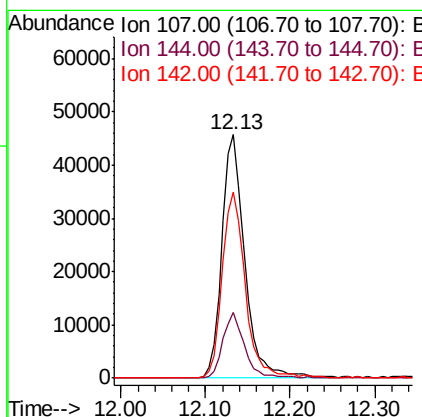
RT: 12.13 min Scan# 1539

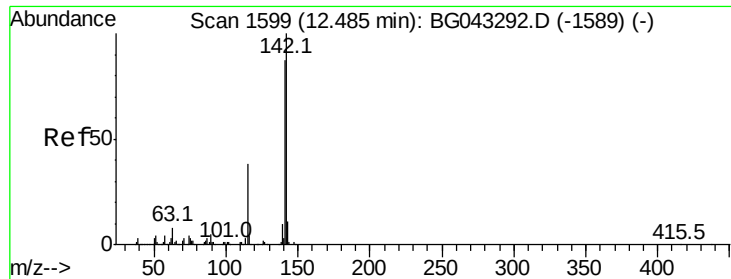
Delta R.T. 0.02 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Tgt Ion:	107	Resp:	86414
Ion	Ratio	Lower	Upper
107	100		
144	27.1	20.9	31.3
142	76.6	59.6	89.4





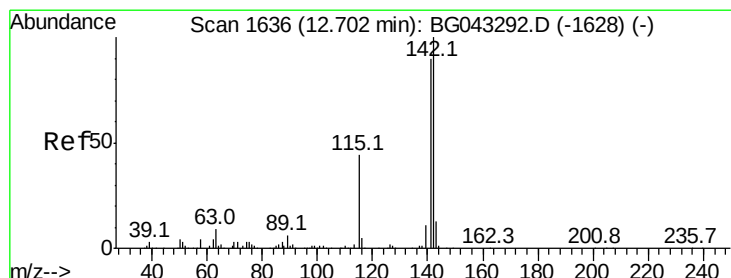
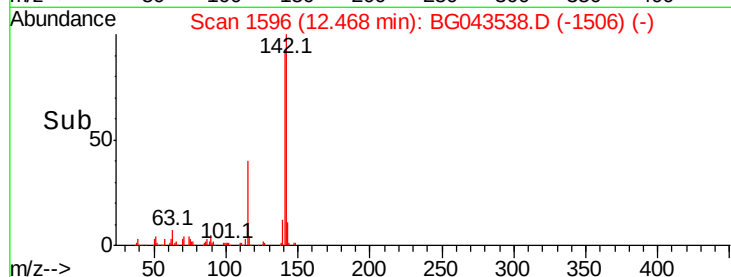
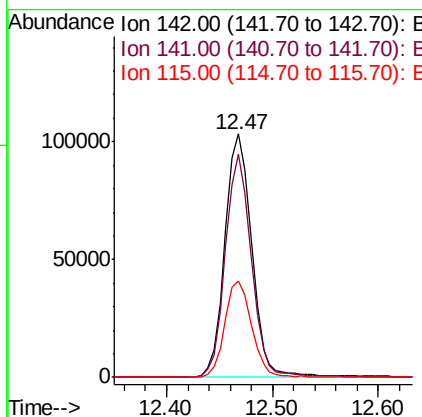
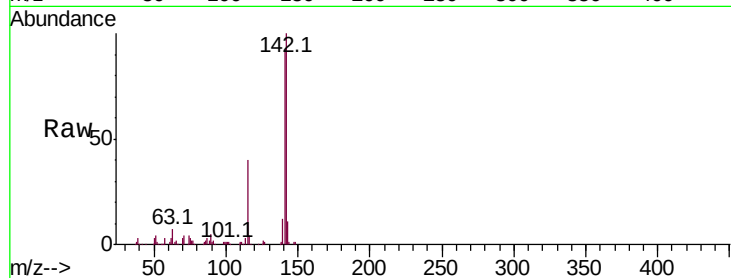
#37
2-Methylnaphthalene
Concen: 39.029 ng
RT: 12.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.2	108.2
115	39.8	33.2	49.8

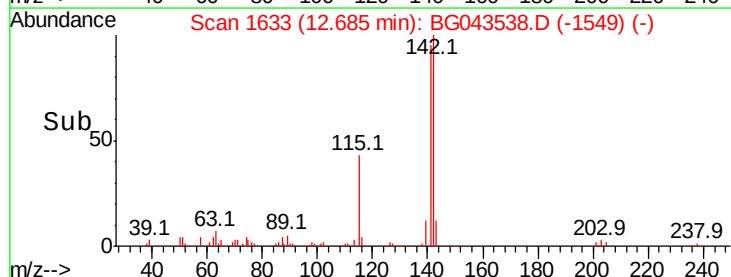
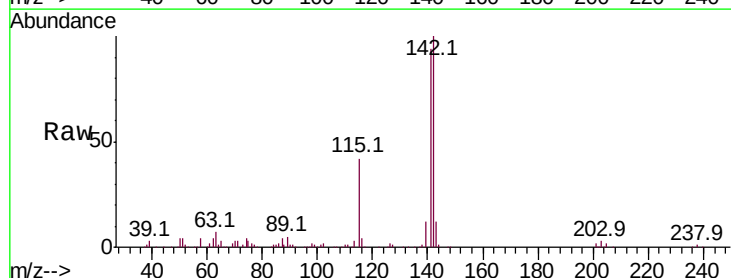
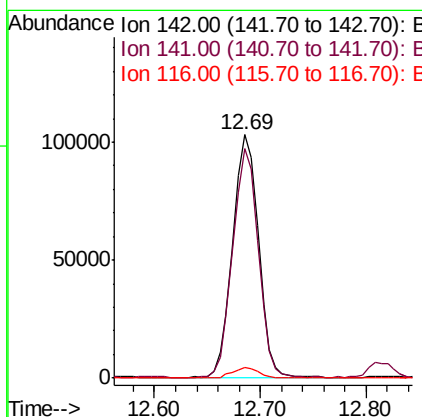
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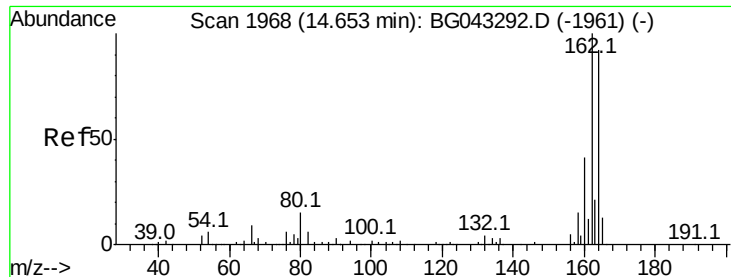
Sohil
11/8/2019 3:32:58 PM



#38
1-Methylnaphthalene
Concen: 39.165 ng
RT: 12.69 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	73.2	109.8
116	4.2	3.6	5.4





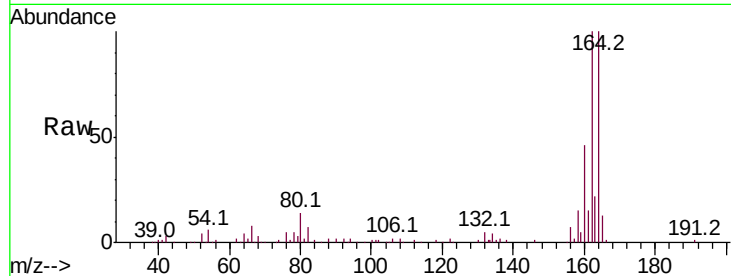
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	83.5	125.3
160	45.6	36.5	54.7

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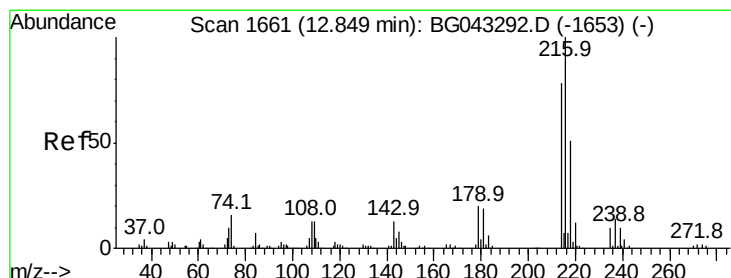
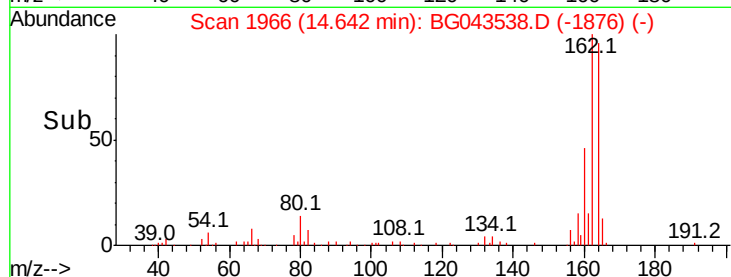
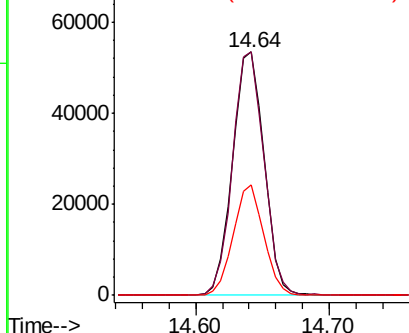


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.034 ng
RT: 12.84 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	61.7	92.5
179	20.8	15.8	23.8
108	15.7	11.5	17.3

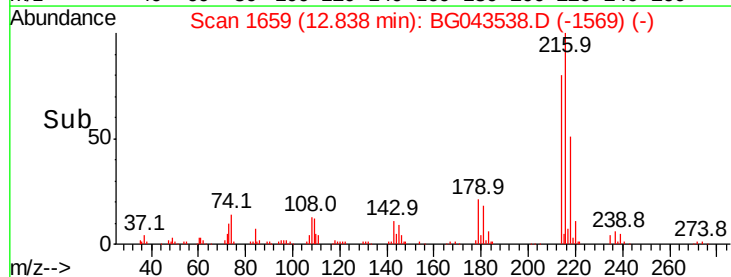
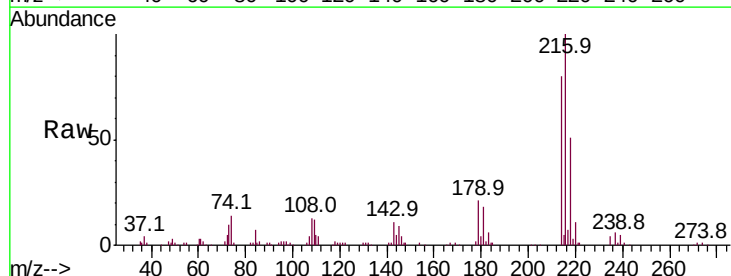
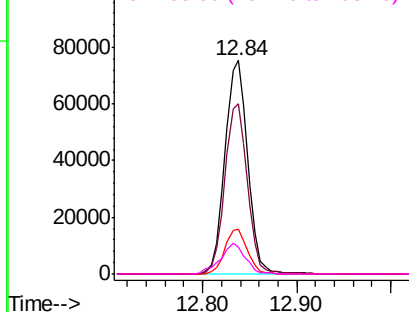
Abundance

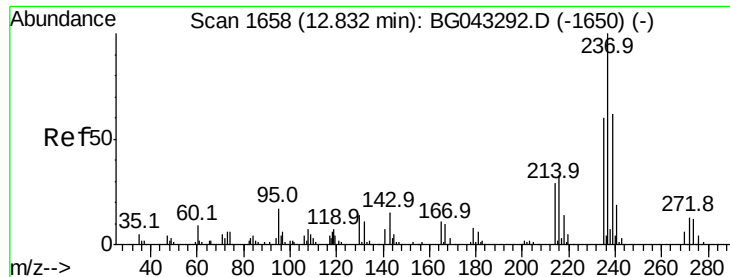
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 64.114 ng

RT: 12.81 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

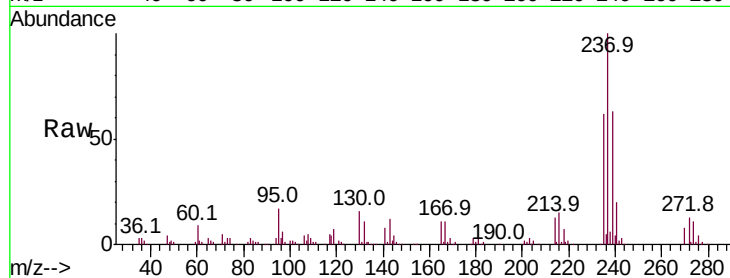
ClientSampleId :

SSTDCCC040

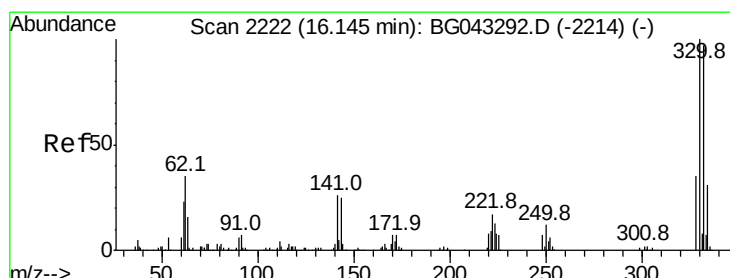
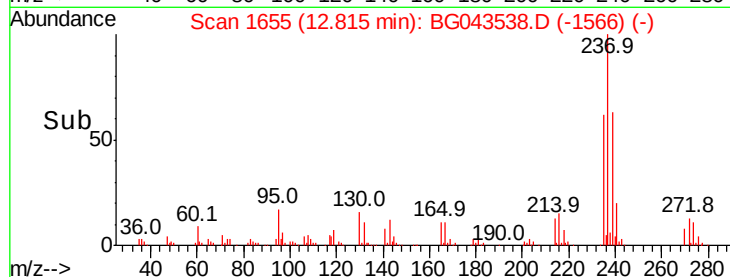
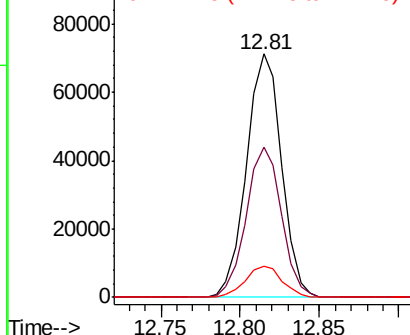
Tot Ion:	237	Resp:	109401
Ion Ratio	Lower	Upper	
237	100		
235	61.8	41.6	81.6
272	12.7	0.0	32.5

Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 75.895 ng

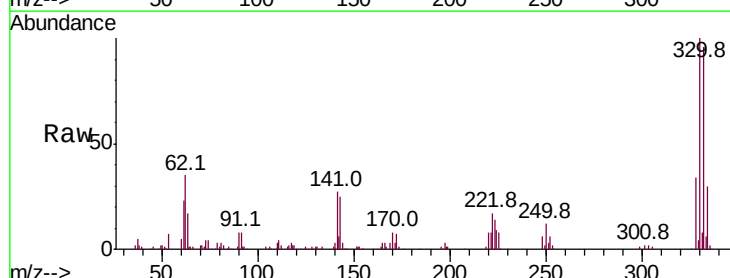
RT: 16.13 min Scan# 2220

Delta R.T. 0.00 min

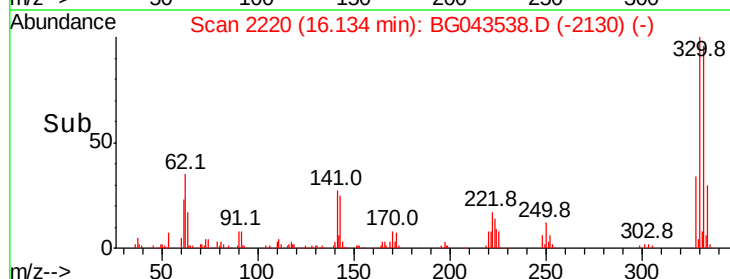
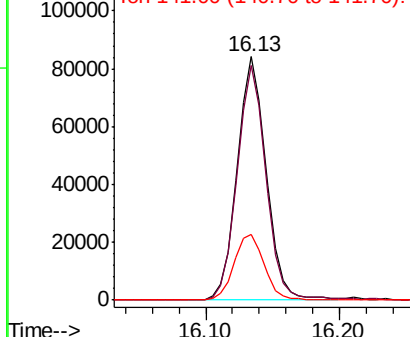
Lab File: BG043538.D

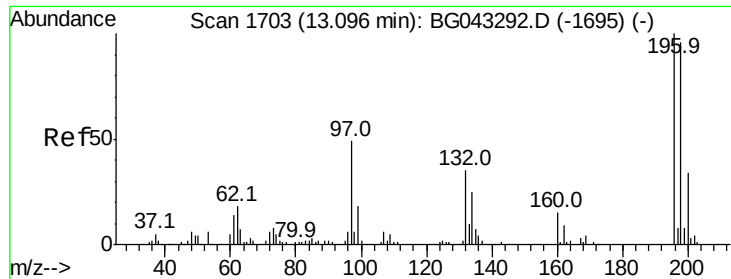
Acq: 7 Nov 2019 14:06

Tgt Ion:	330	Resp:	126767
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.4	116.0
141	28.1	22.8	34.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





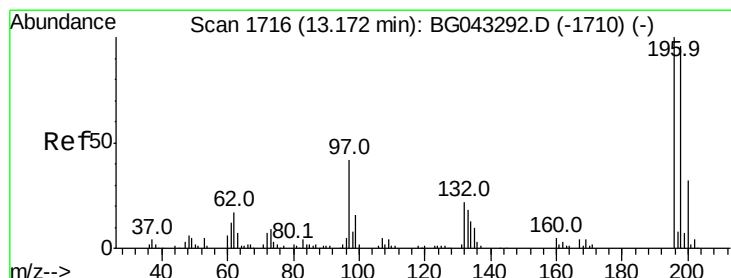
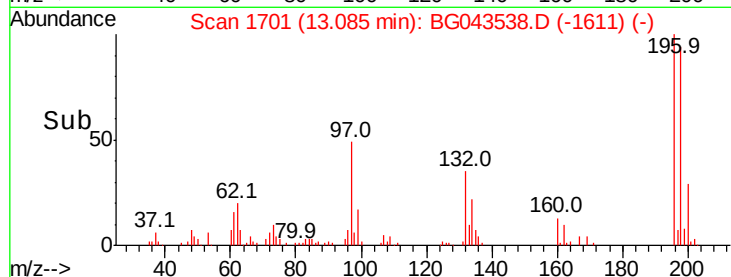
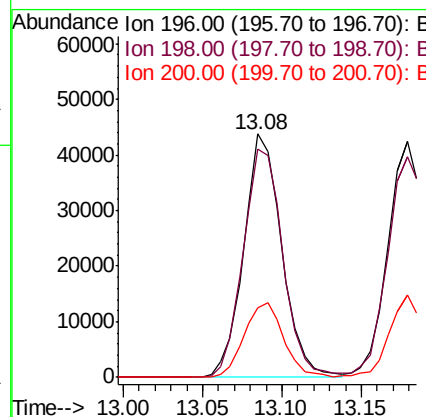
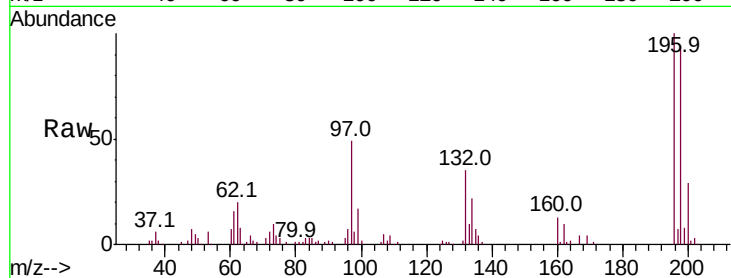
#43
 2,4,6-Trichlorophenol
 Concen: 38.274 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	73217		
198	93.8	75.8	113.6	
200	28.5	23.9	35.9	

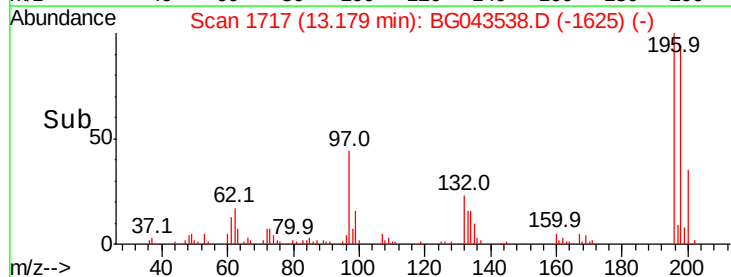
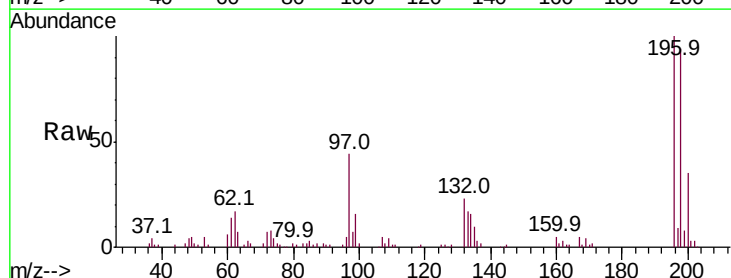
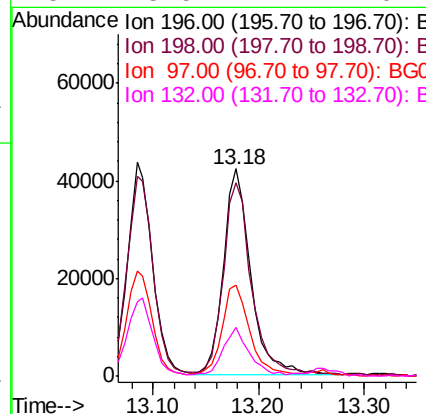
Manual Integrations
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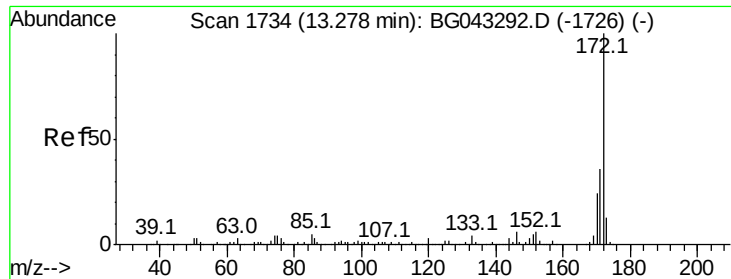
Sohil
 11/8/2019 3:32:58 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.436 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76268		
198	93.6	74.5	111.7	
97	43.8	36.3	54.5	
132	23.5	17.4	26.2	





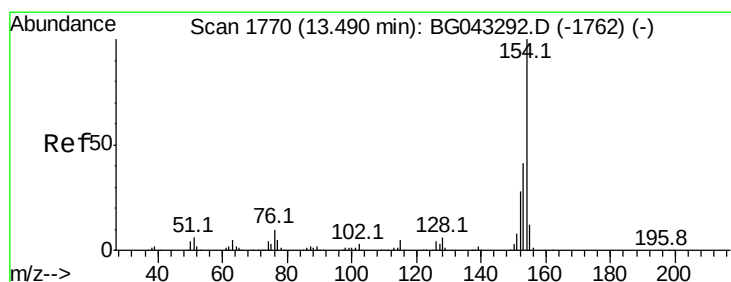
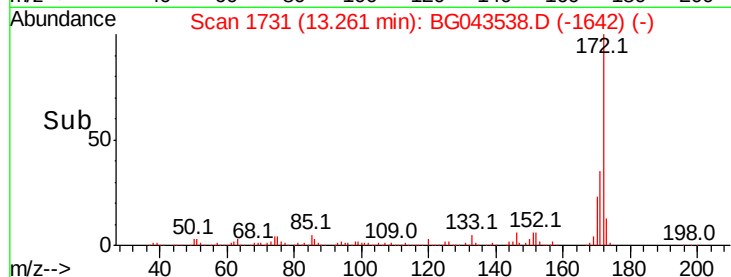
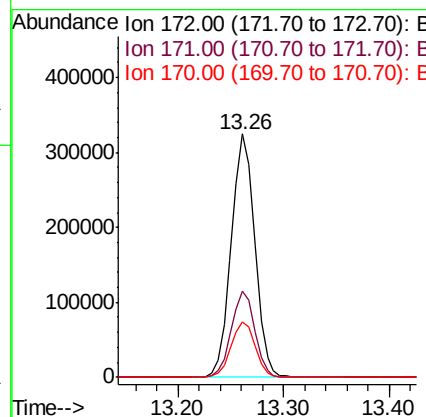
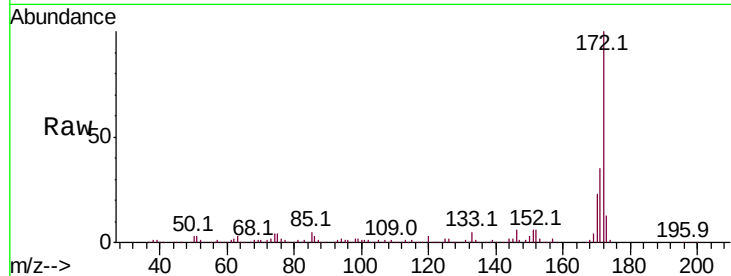
#45
2-Fluorobiphenyl
Concen: 78.839 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.9	43.3
170	22.8	18.5	27.7

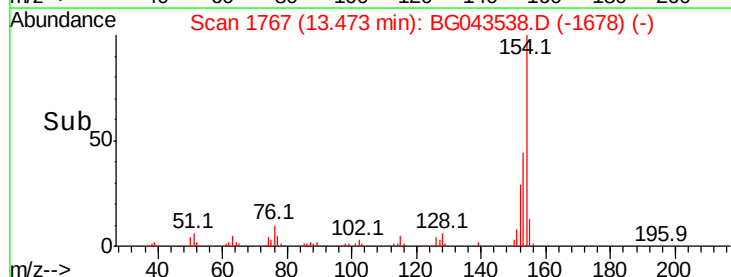
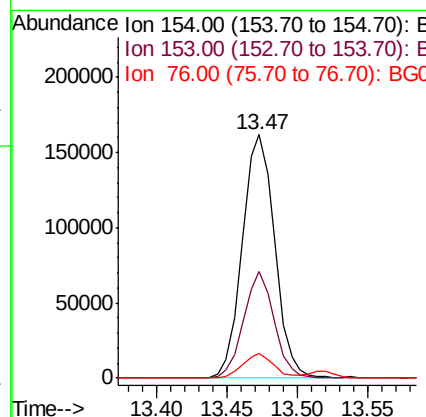
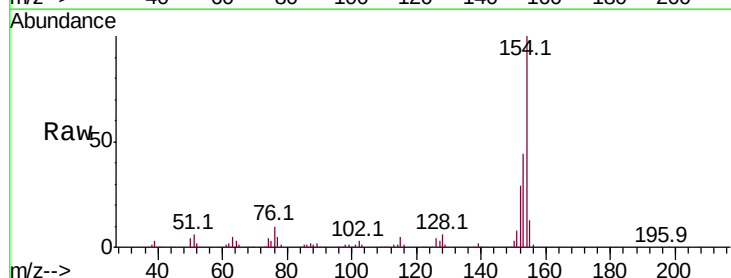
Manual Integrations
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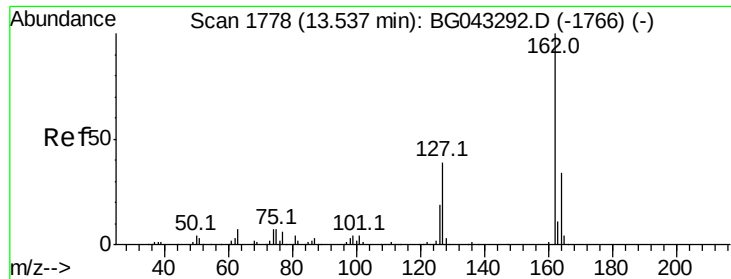
Sohil
11/8/2019 3:32:58 PM



#46
1,1'-Biphenyl
Concen: 38.890 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.6	19.9	59.9
76	9.9	0.0	29.4





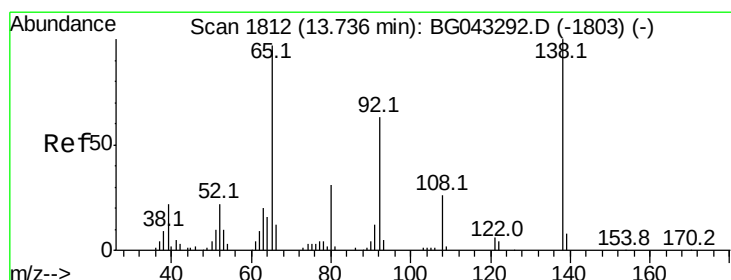
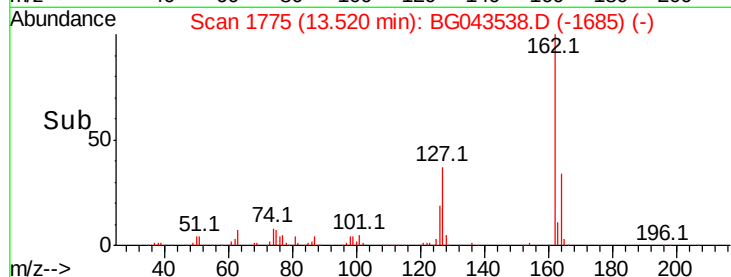
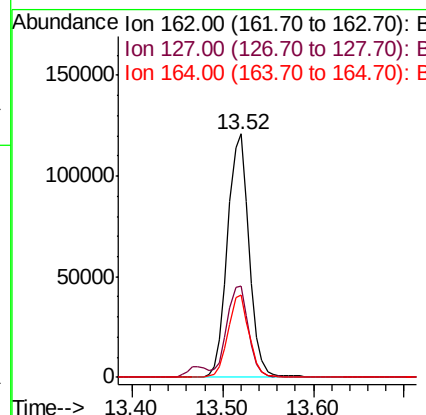
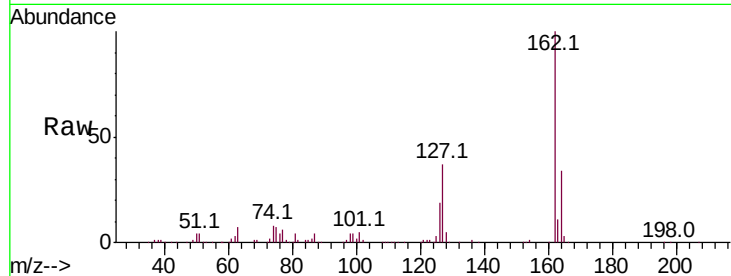
#47
2-Chloronaphthalene
Concen: 39.252 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	31.2	46.8
164	33.7	25.8	38.8

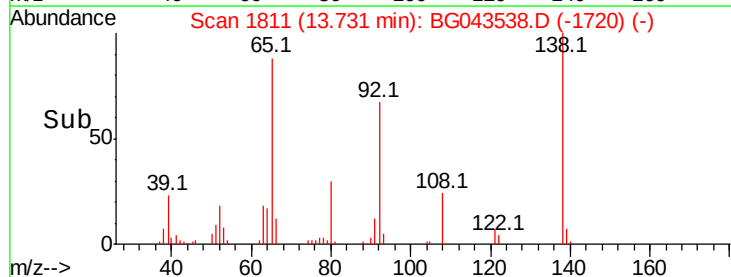
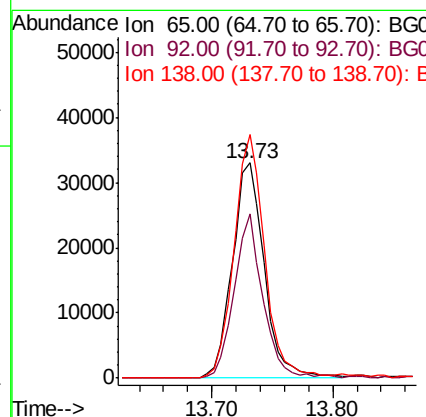
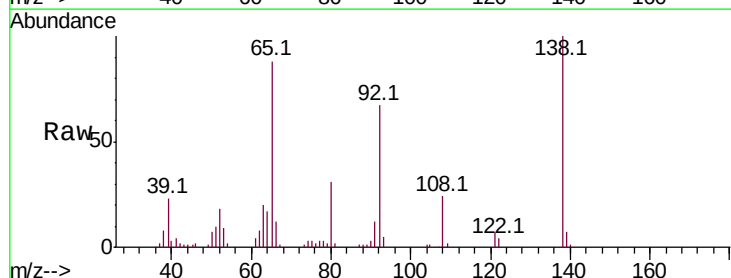
Manual Integrations
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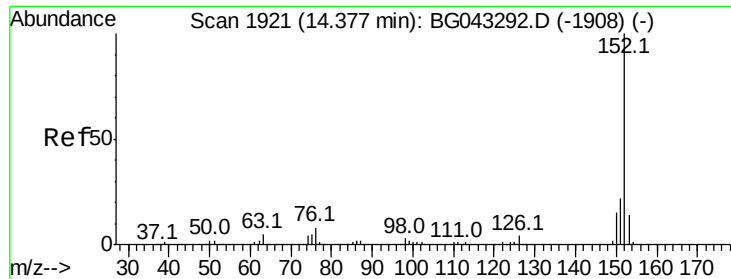
Sohil
11/8/2019 3:32:58 PM



#48
2-Nitroaniline
Concen: 40.042 ng
RT: 13.73 min Scan# 1811
Delta R.T. 0.01 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.3	56.2	84.2
138	113.2	82.6	123.8





#49

Acenaphthylene

Concen: 39.392 ng

RT: 14.36 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

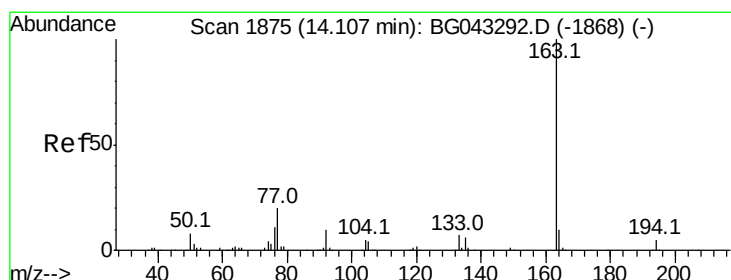
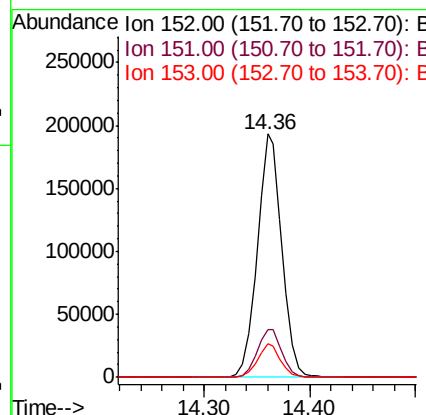
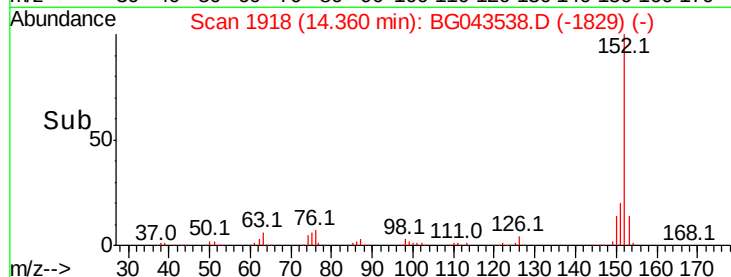
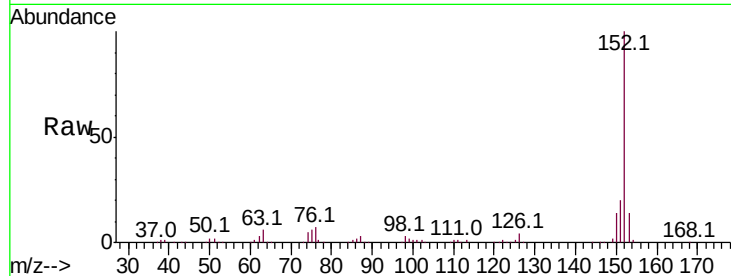
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	311476
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.2	24.4
153	13.6	10.6	15.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.336 ng

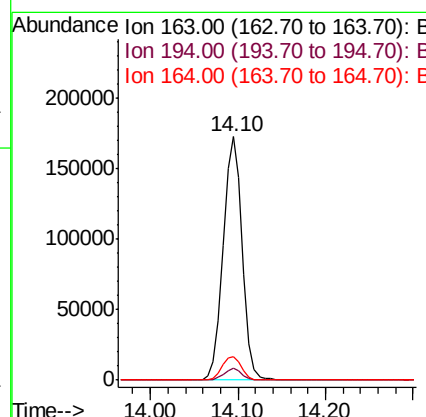
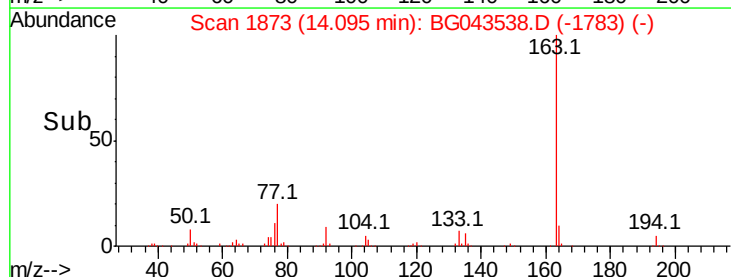
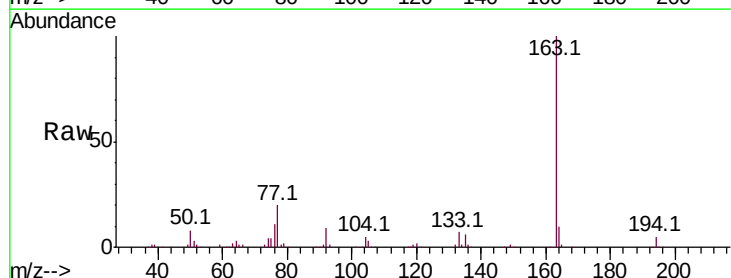
RT: 14.10 min Scan# 1873

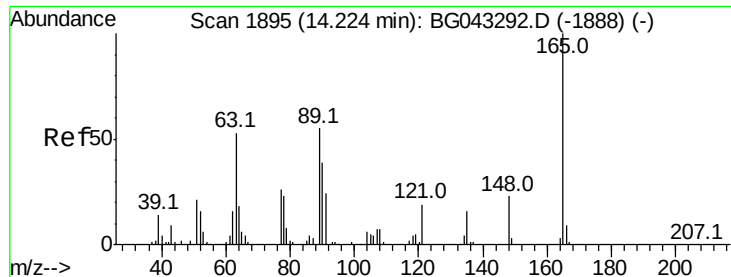
Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Tgt Ion:	163	Resp:	260630
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.8	5.6
164	9.7	8.9	13.3





#51

2,6-Dinitrotoluene

Concen: 38.089 ng

RT: 14.21 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

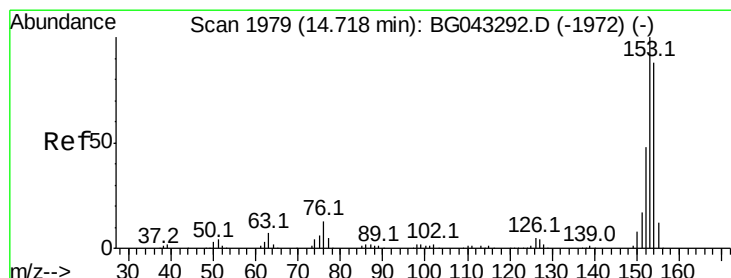
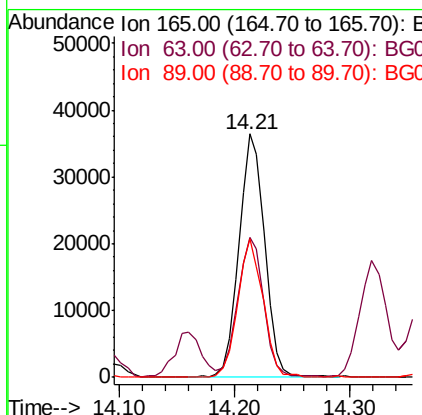
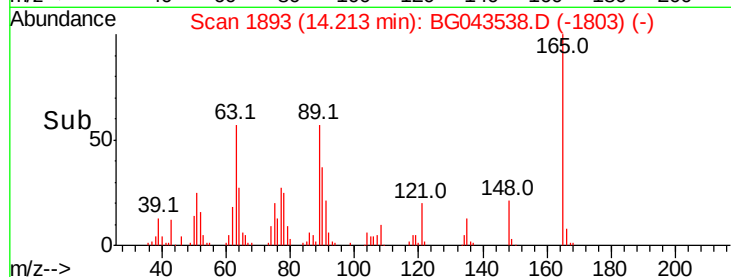
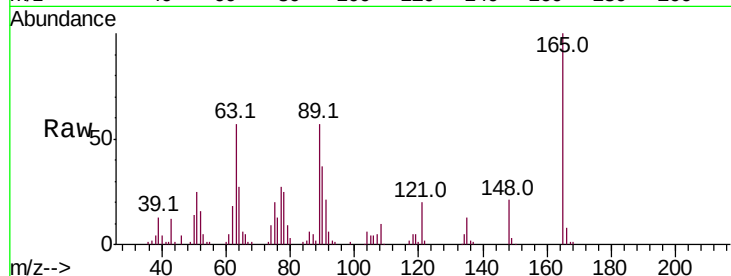
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	56256
Ion Ratio	Lower	Upper	
165	100		
63	57.5	46.6	69.8
89	57.2	45.1	67.7

Manual Integrations
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#52

Acenaphthene

Concen: 38.952 ng

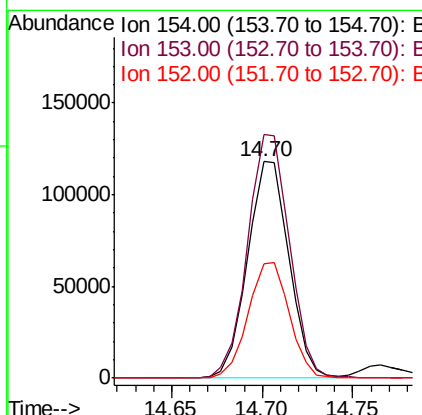
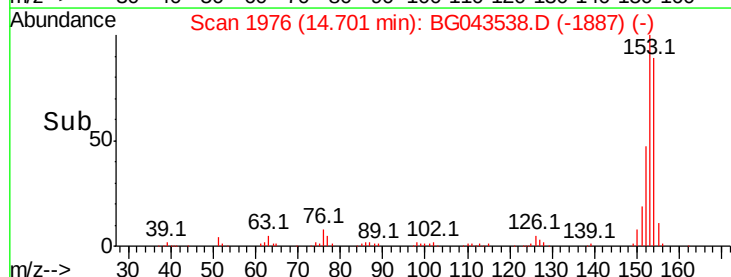
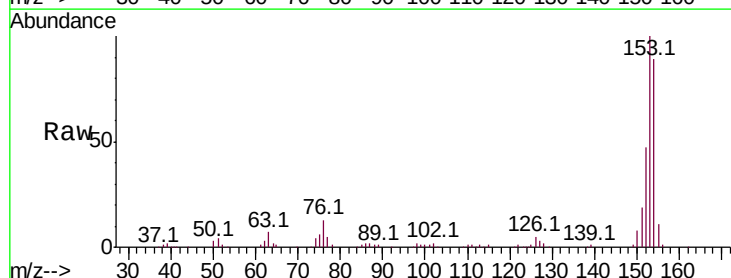
RT: 14.70 min Scan# 1976

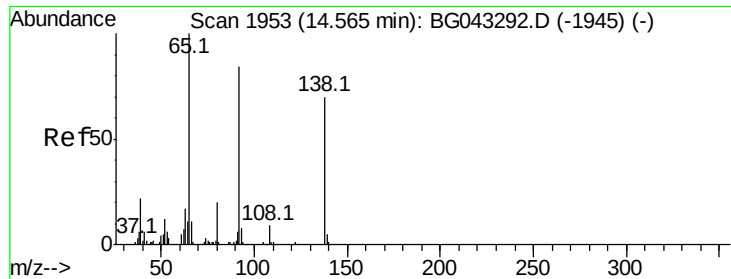
Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Tgt Ion:	154	Resp:	187824
Ion Ratio	Lower	Upper	
154	100		
153	112.6	88.2	132.2
152	53.1	40.0	60.0





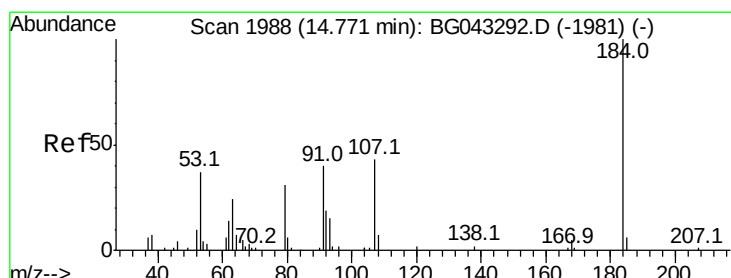
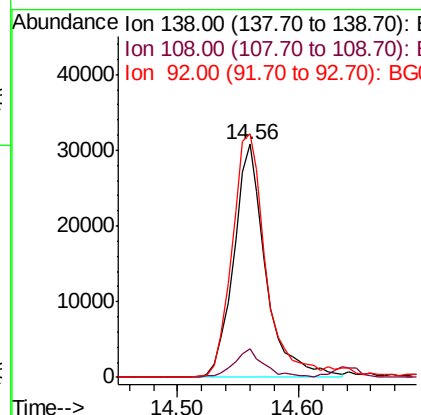
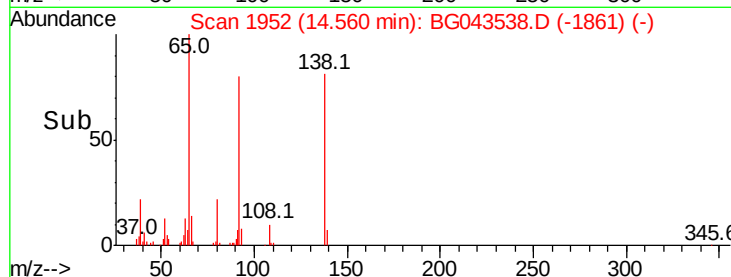
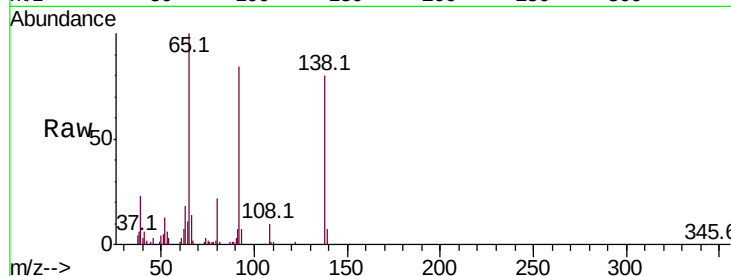
#53
3-Nitroaniline
Concen: 39.840 ng
RT: 14.56 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	8.0	12.0#
92	104.5	90.9	136.3

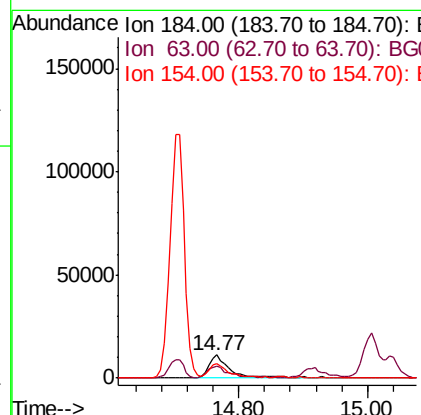
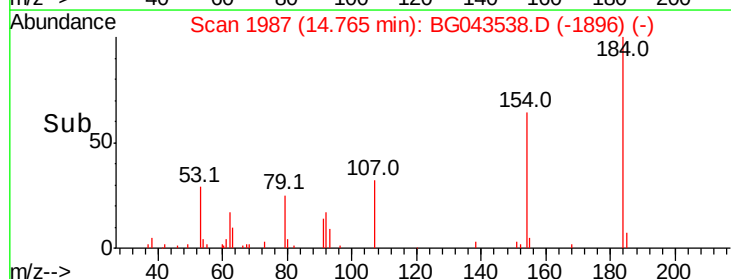
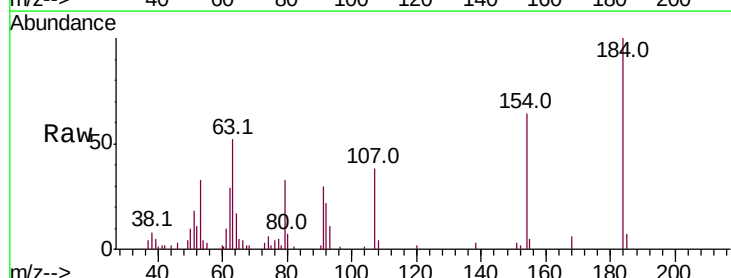
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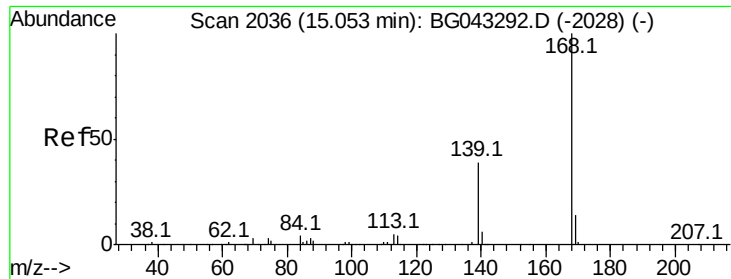
Sohil
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#54
2,4-Dinitrophenol
Concen: 32.918 ng m
RT: 14.77 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.1	51.3	76.9
154	64.0	55.4	83.0





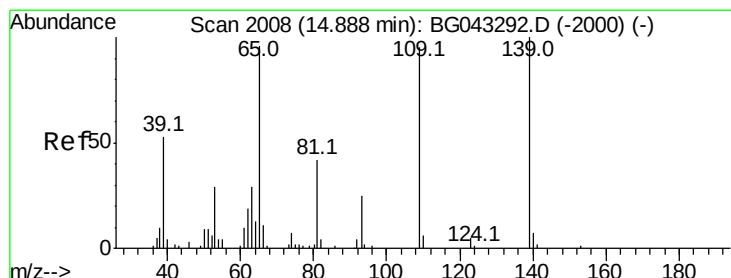
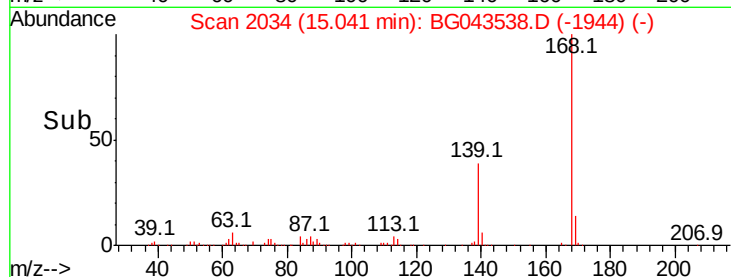
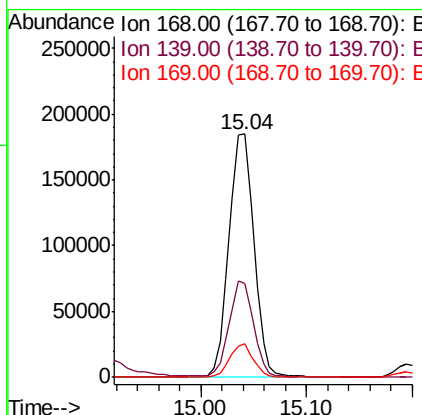
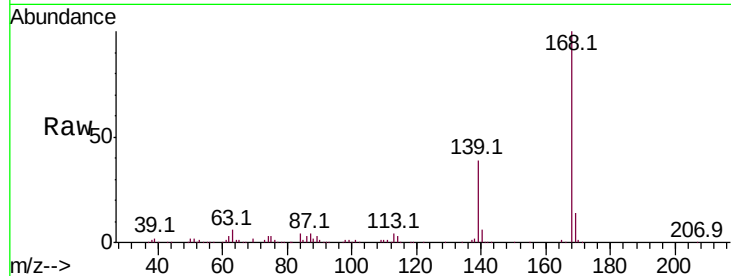
#55
Dibenzofuran
Concen: 38.833 ng
RT: 15.04 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	31.0	46.6
169	13.8	11.7	17.5

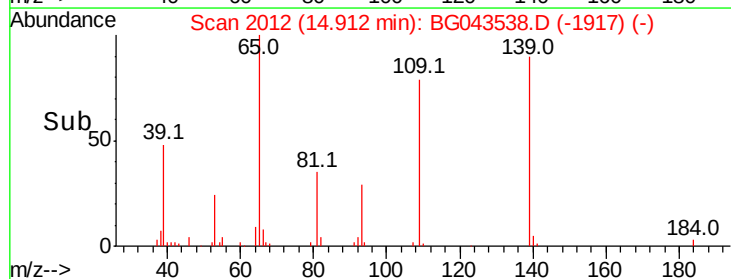
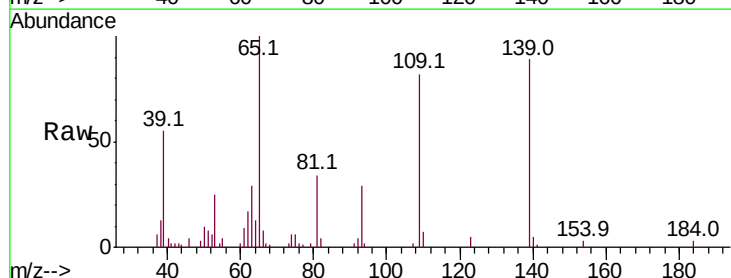
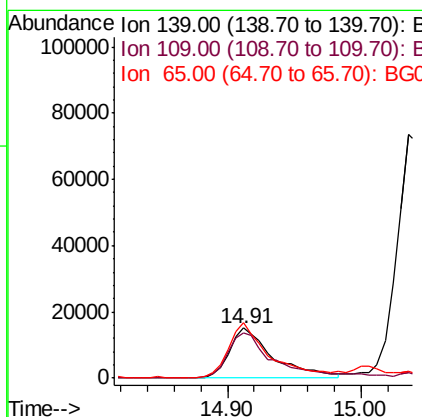
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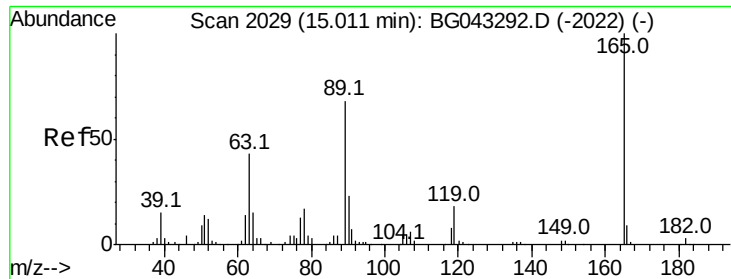
Sohil
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#56
4-Nitrophenol
Concen: 36.207 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.03 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	91.6	87.2	127.2
65	111.8	83.8	123.8





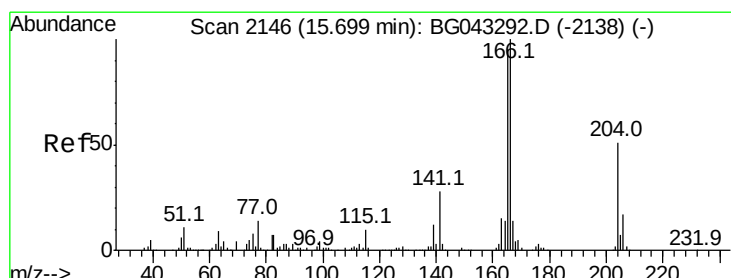
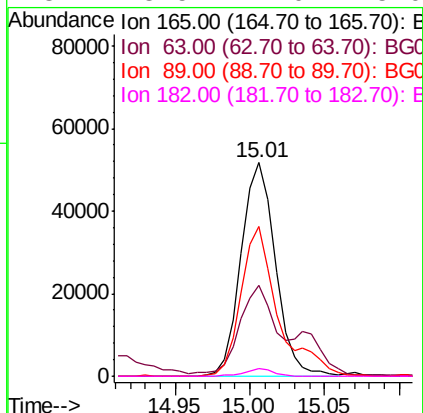
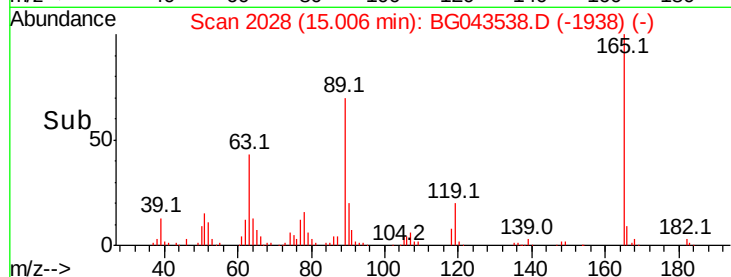
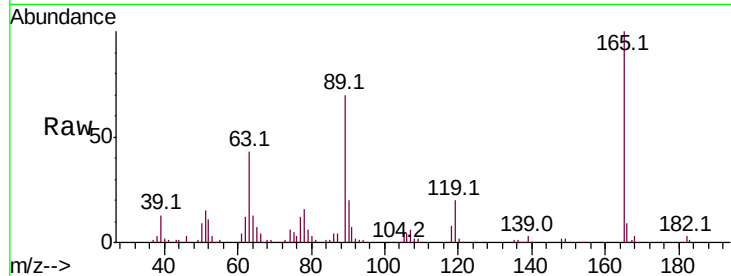
#57
 2,4-Dinitrotoluene
 Concen: 39.217 ng
 RT: 15.01 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.6	33.2	49.8
89	70.0	52.2	78.4
182	3.5	2.0	3.0#

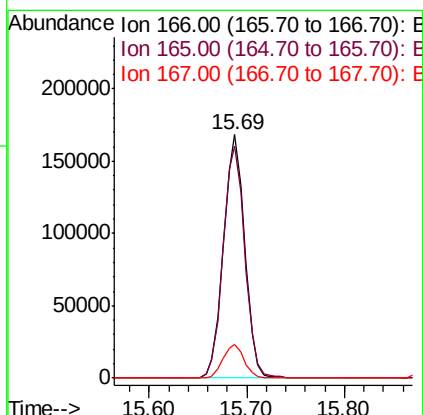
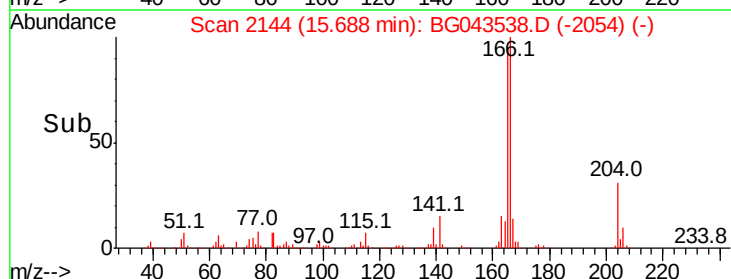
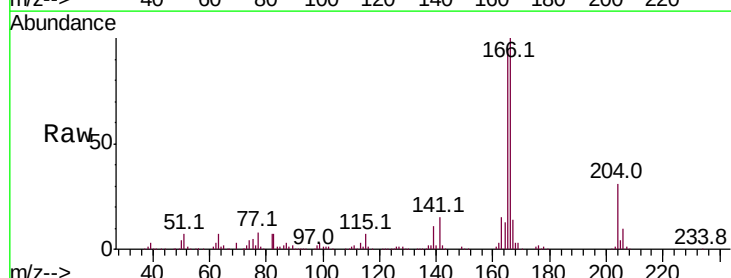
Manual Integrations
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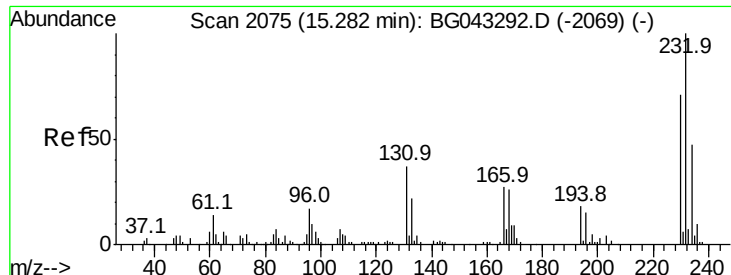
Sohil
 11/8/2019 3:32:58 PM



#58
 Fluorene
 Concen: 38.604 ng
 RT: 15.69 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.1	79.0	118.6
167	13.8	10.5	15.7





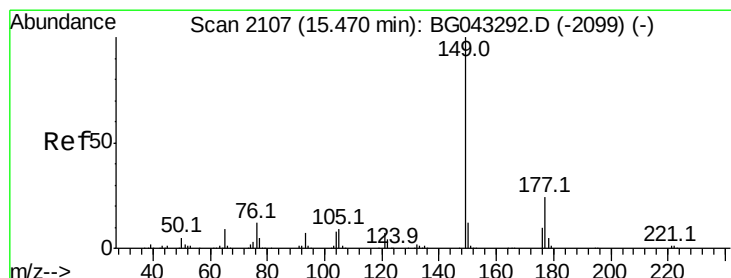
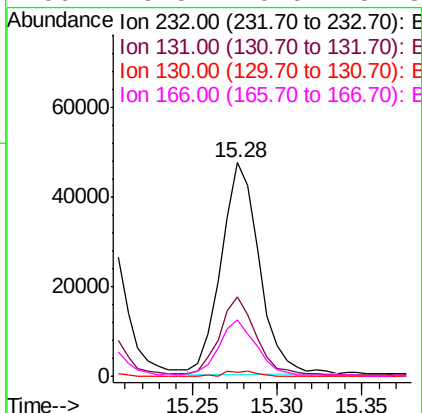
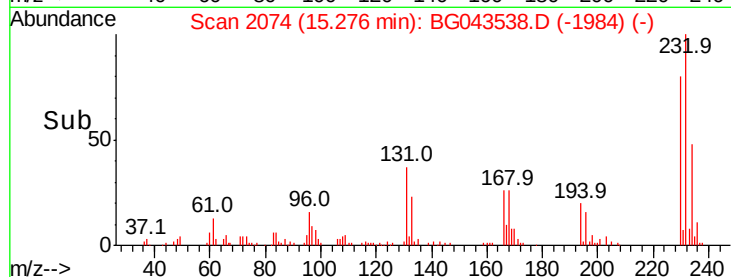
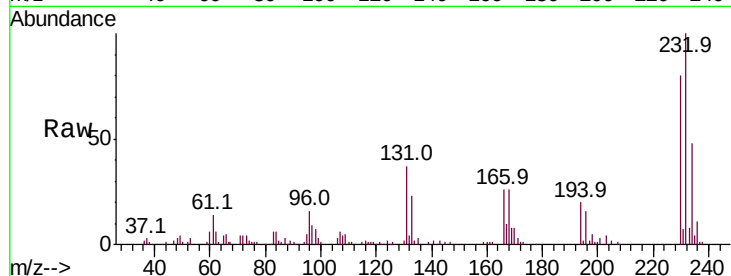
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.244 ng
 RT: 15.28 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	36.4	26.9	40.3
130	2.1	1.8	2.6
166	25.5	20.9	31.3

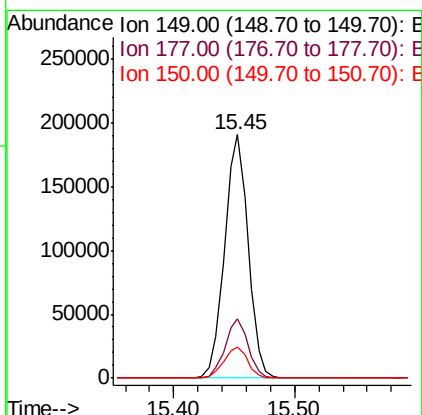
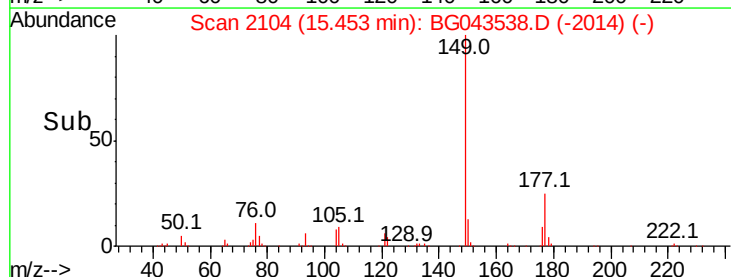
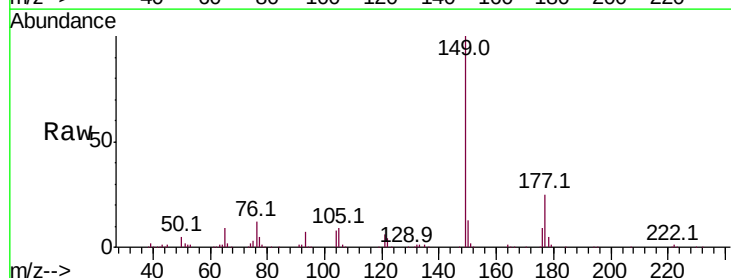
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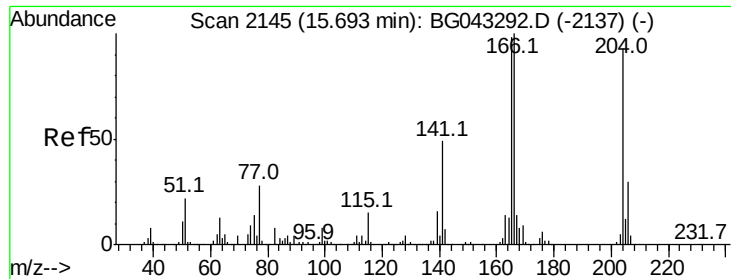
Sohil
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#60
 Diethylphthalate
 Concen: 37.767 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.6	29.4
150	12.6	10.8	16.2





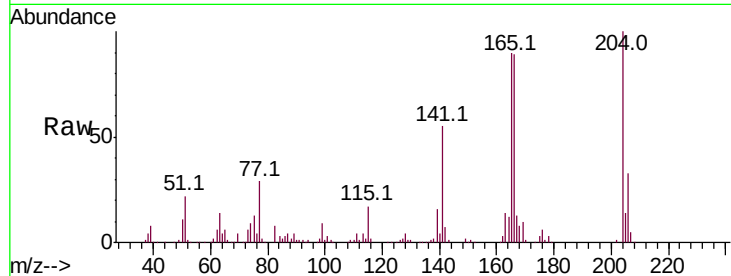
#61
 4-Chlorophenyl-phenylether
 Concen: 38.535 ng
 RT: 15.68 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	28.4	42.6
141	55.4	43.0	64.6

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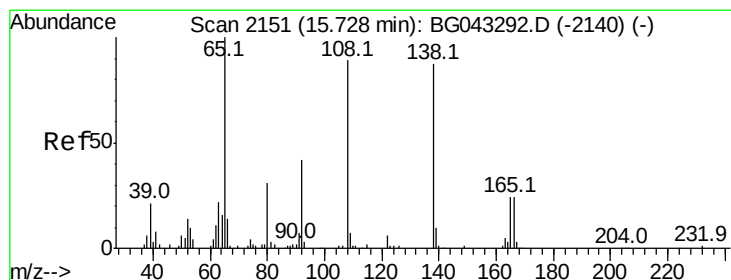
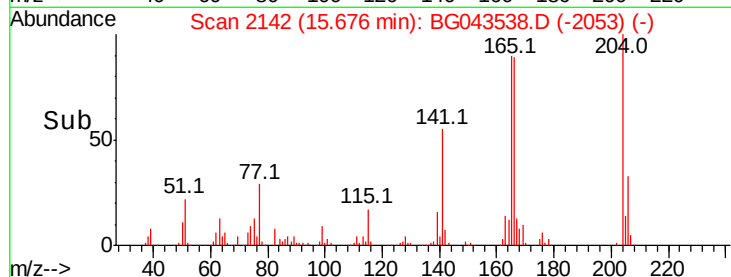
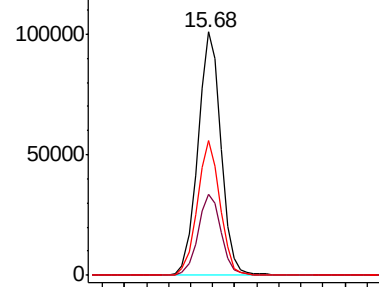


Abundance

Ion 204.00 (203.70 to 204.70): E

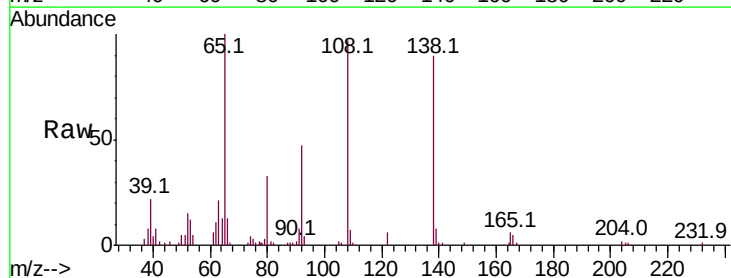
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 41.248 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.01 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.3	33.4	73.4
108	107.9	78.0	118.0

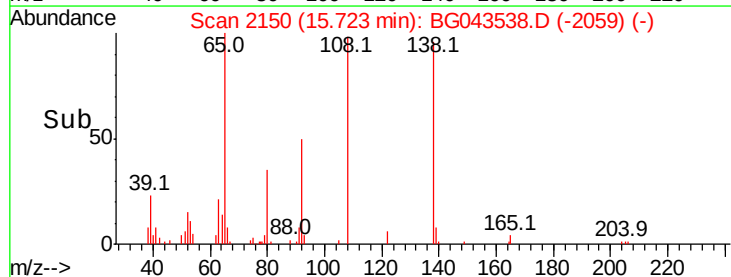
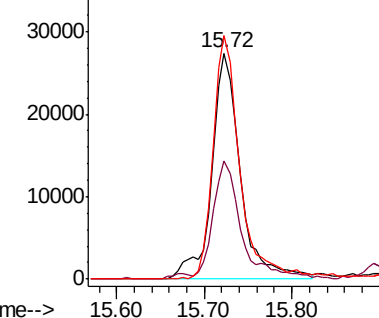


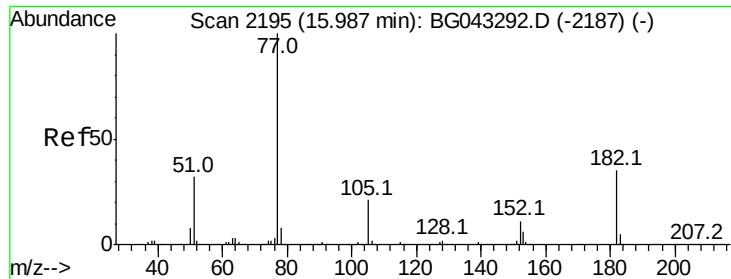
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.185 ng

RT: 15.97 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 205579

Ion Ratio Lower Upper

77 100

182 33.9 13.7 53.7

105 20.7 0.4 40.4

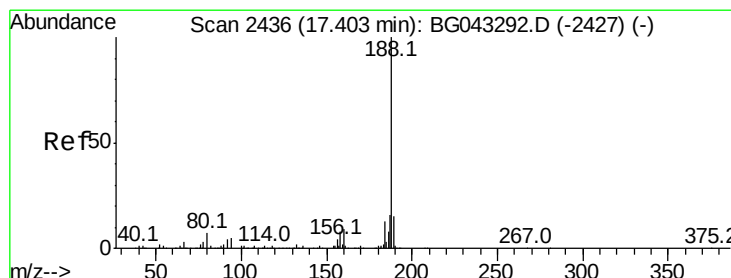
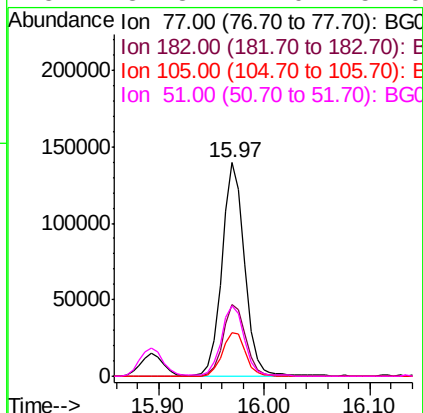
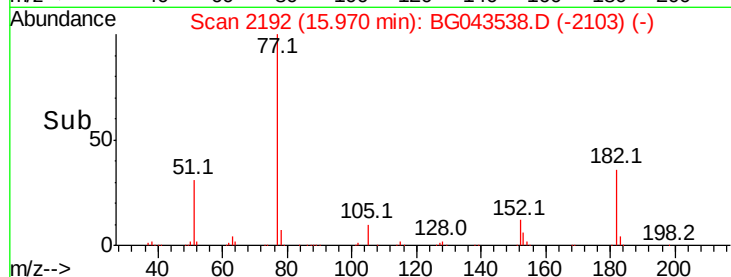
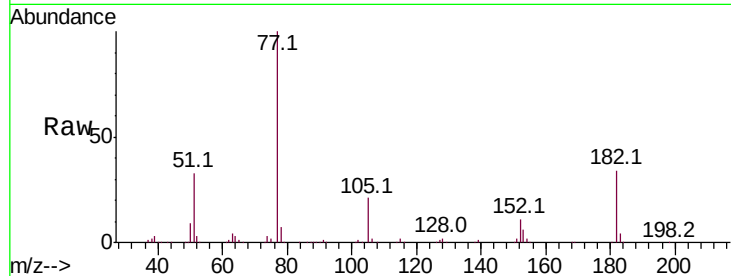
51 32.8 11.0 51.0

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#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2433

Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

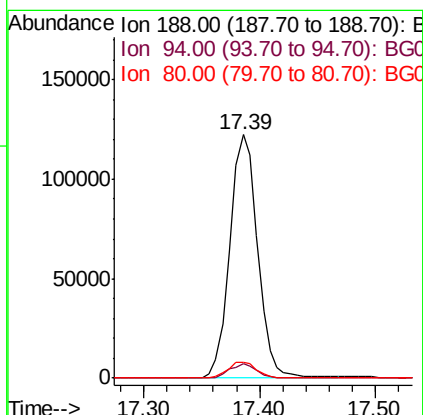
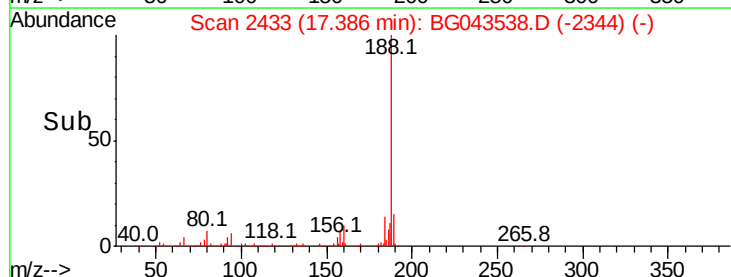
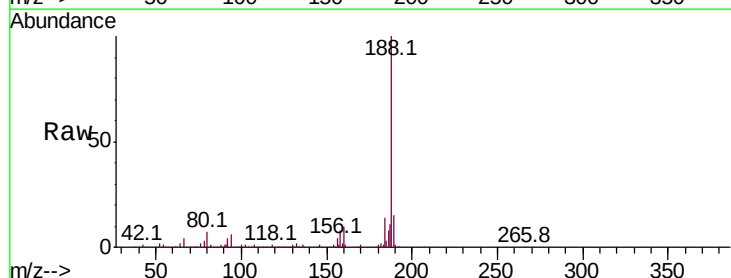
Tgt Ion: 188 Resp: 204270

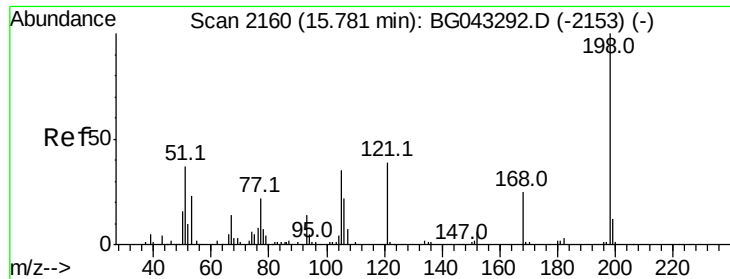
Ion Ratio Lower Upper

188 100

94 5.8 4.2 6.4

80 6.7 4.5 6.7#





#65

4,6-Dinitro-2-methylphenol

Concen: 36.130 ng

RT: 15.78 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

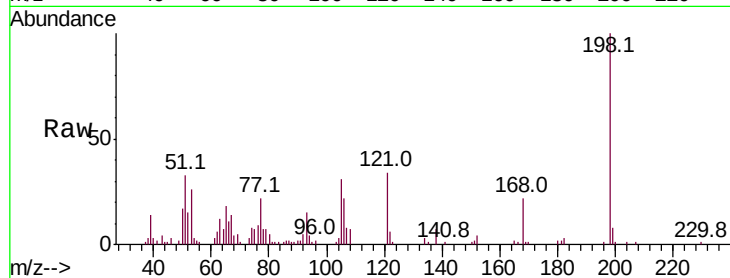
ClientSampleId :

SSTDCCC040

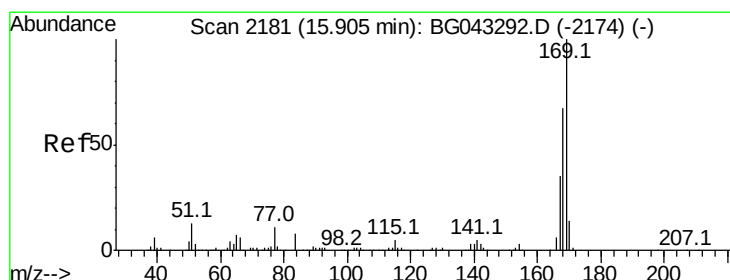
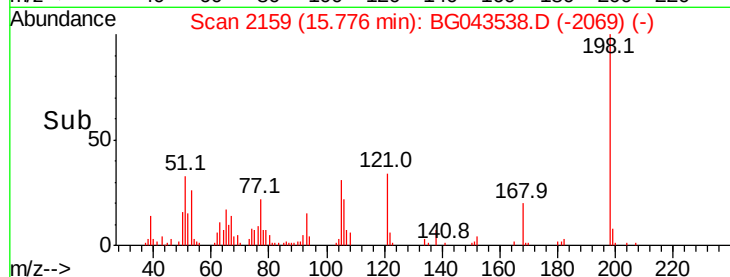
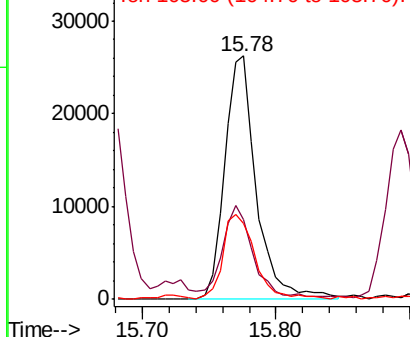
Tot Ion:	198	Resp:	43433
Ion Ratio	Lower	Upper	
198	100		
51	32.8	13.2	53.2
105	31.4	15.8	55.8

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



#66

n-Nitrosodiphenylamine

Concen: 38.169 ng

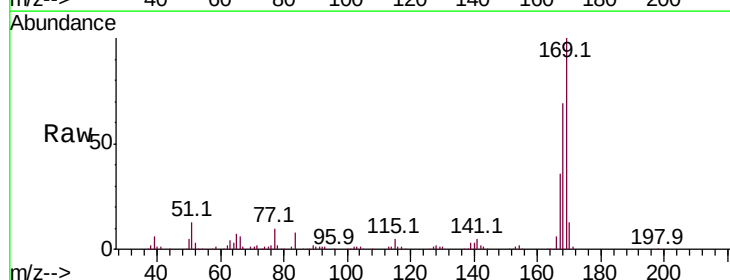
RT: 15.89 min Scan# 2179

Delta R.T. 0.00 min

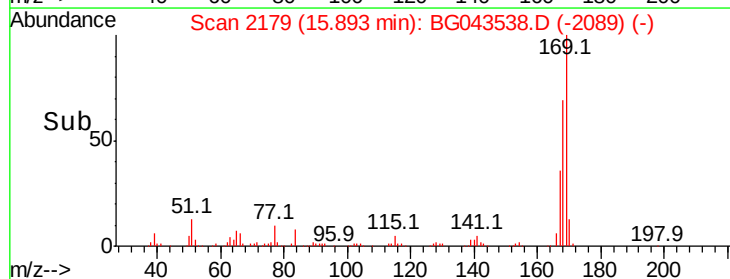
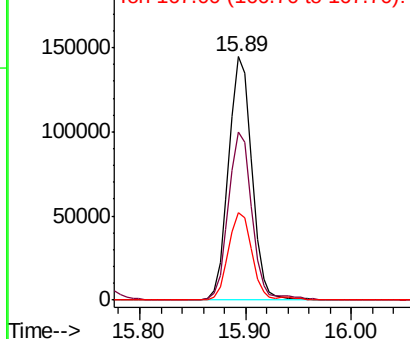
Lab File: BG043538.D

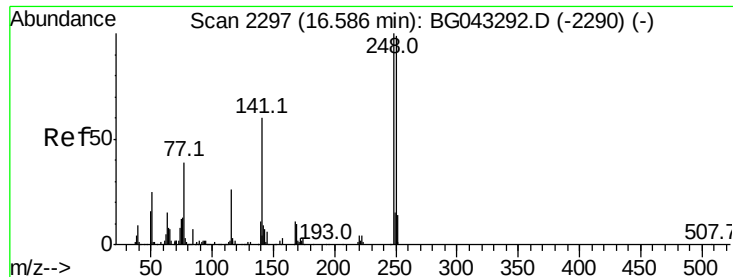
Acq: 7 Nov 2019 14:06

Tgt Ion:	169	Resp:	220126
Ion Ratio	Lower	Upper	
169	100		
168	69.2	53.8	80.6
167	35.9	27.5	41.3



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





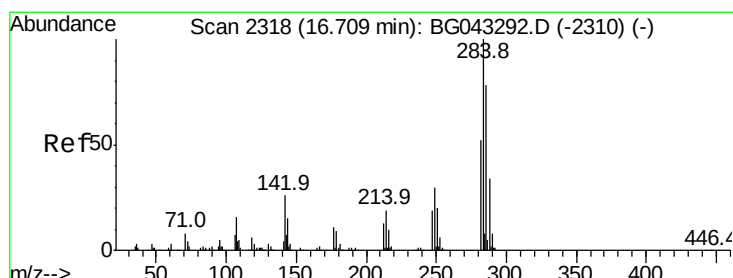
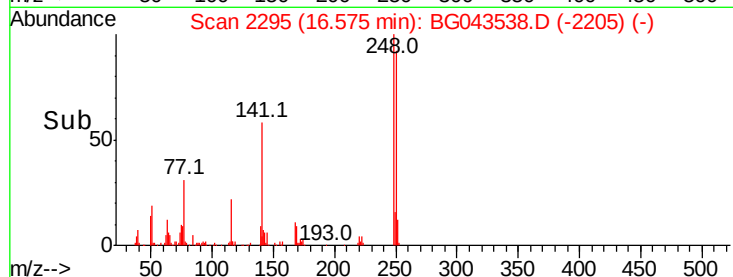
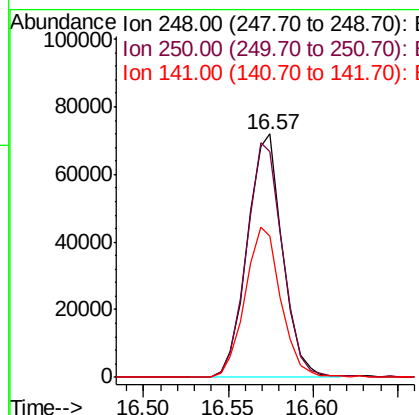
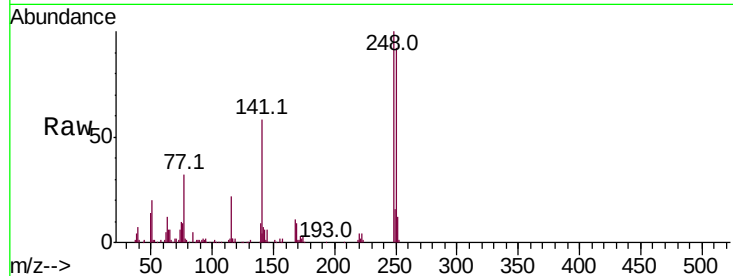
#67
4-Bromophenyl-phenylether
Concen: 37.904 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	92.5	77.0	115.4
141	57.8	47.5	71.3

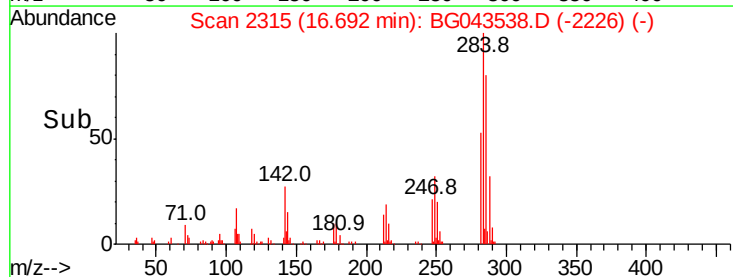
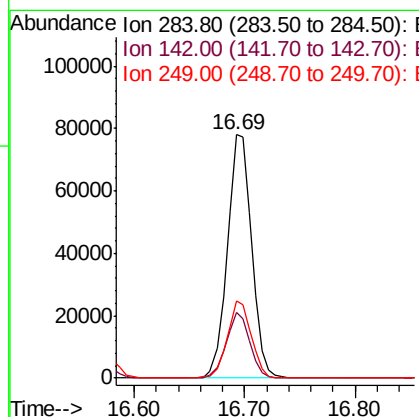
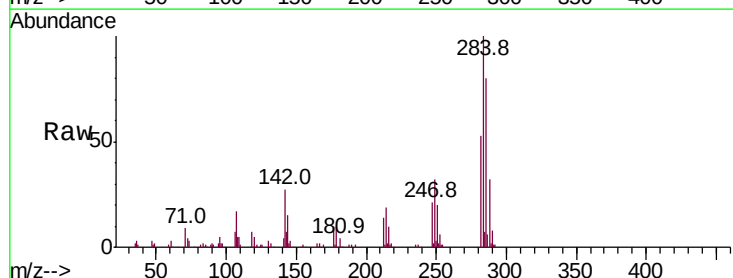
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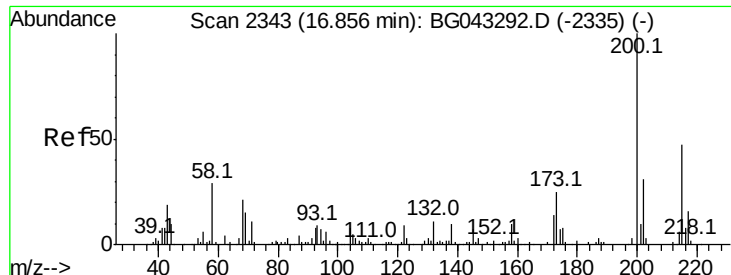
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#68
Hexachlorobenzene
Concen: 38.066 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.0	19.8	29.8
249	31.8	23.8	35.6





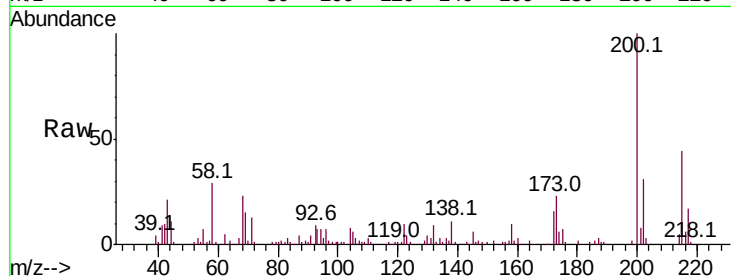
#69
 Atrazine
 Concen: 36.094 ng
 RT: 16.84 min Scan# 2340
 Delta R.T. -0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

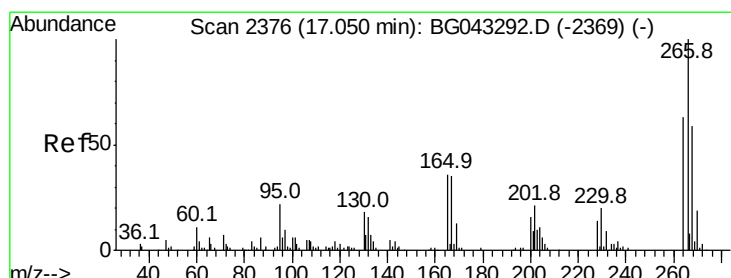
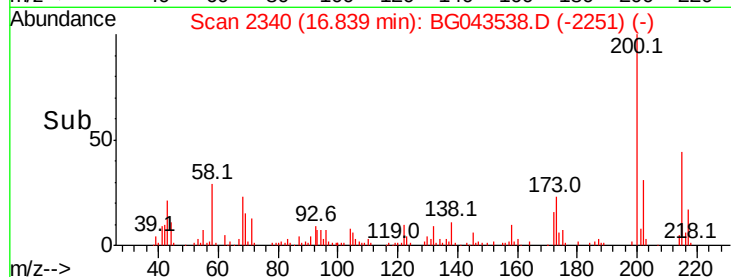
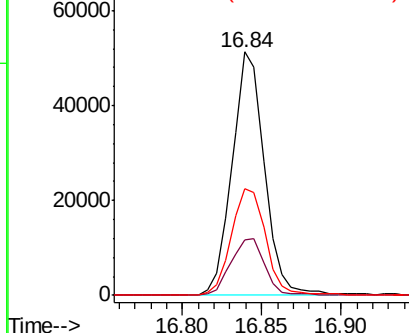
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.6	4.7	44.7
215	43.9	28.5	68.5

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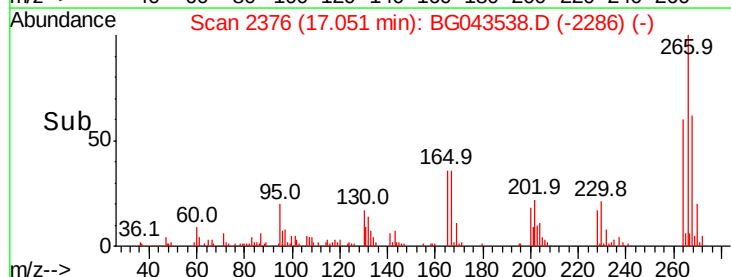
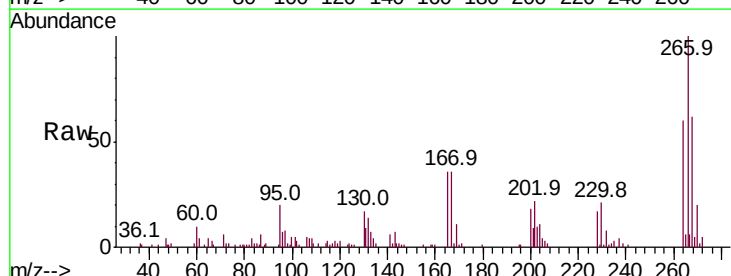
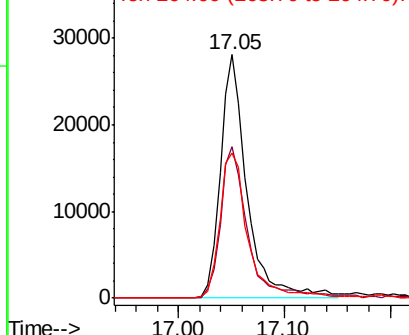
Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

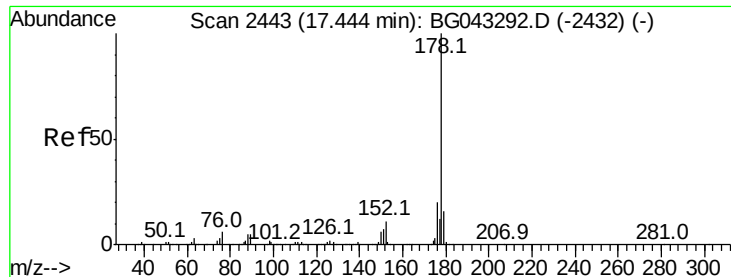


#70
 Pentachlorophenol
 Concen: 34.188 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.3	50.4	75.6
264	59.5	48.9	73.3

Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





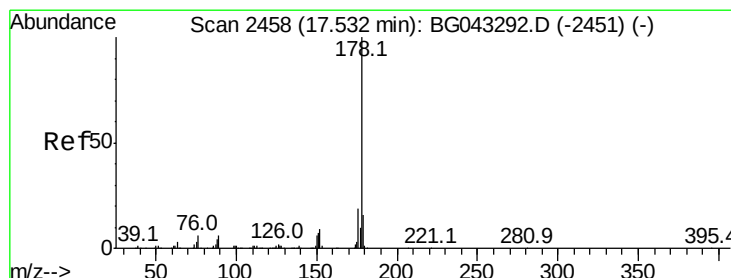
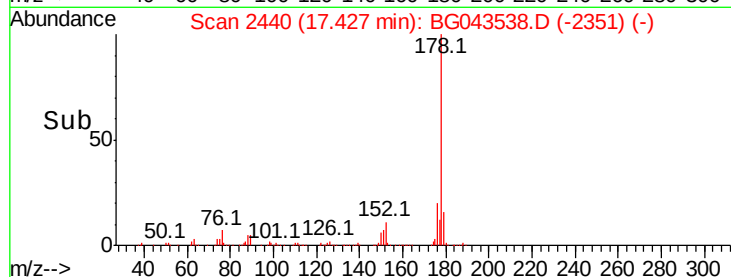
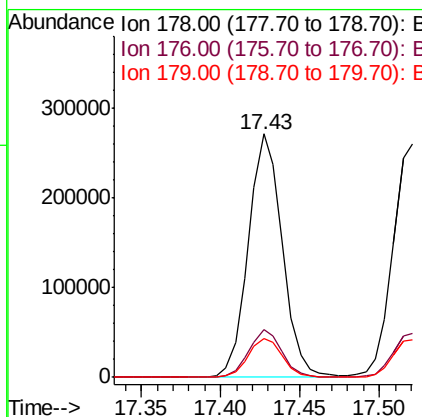
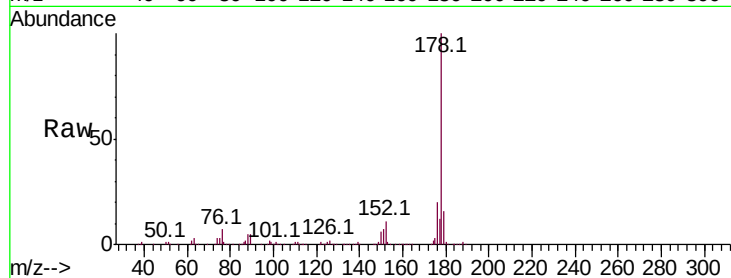
#71
Phenanthrene
Concen: 38.805 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.0
179	16.1	13.0	19.6

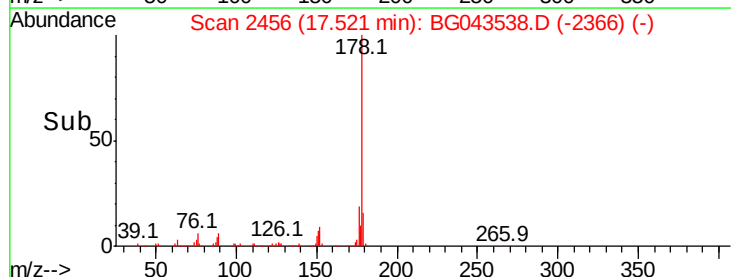
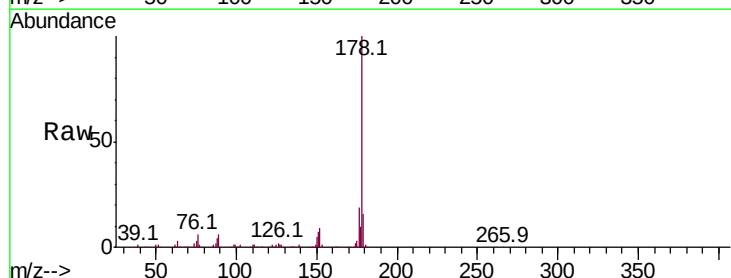
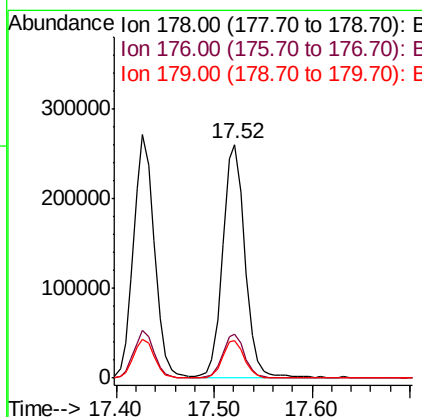
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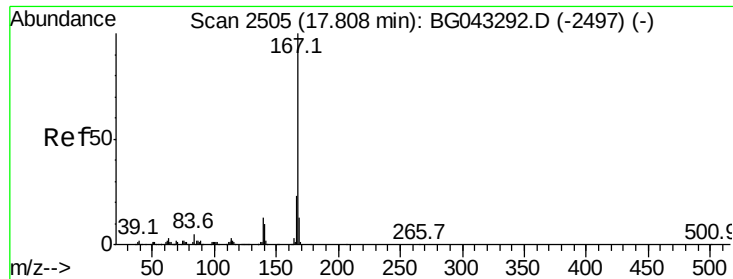
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#72
Anthracene
Concen: 39.099 ng
RT: 17.52 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	16.0	13.7	20.5





#73

Carbazole

Concen: 38.976 ng

RT: 17.80 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

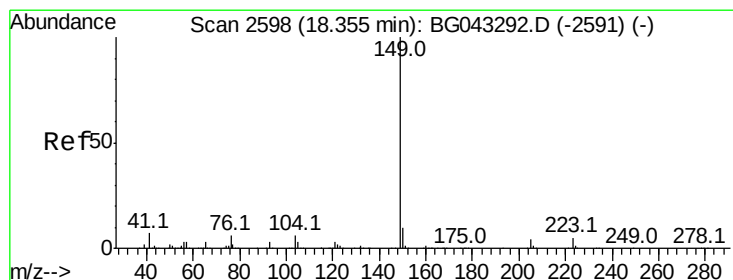
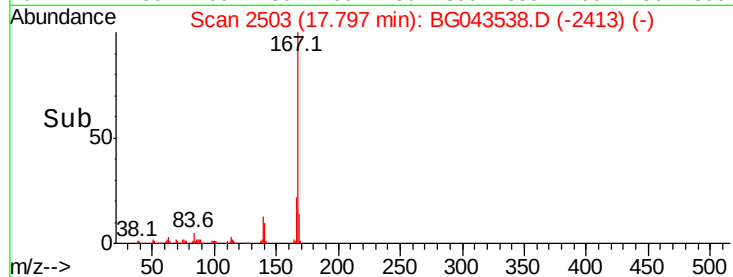
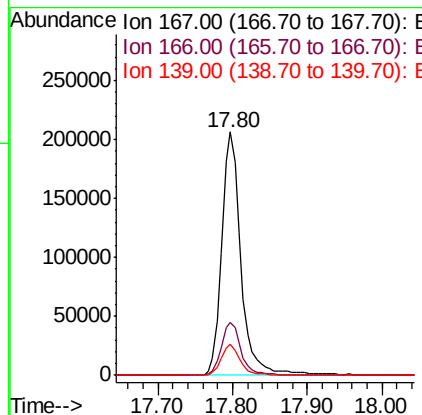
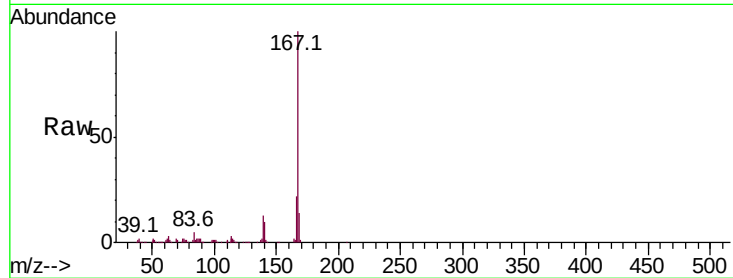
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.7	28.1
139	12.9	10.0	15.0

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#74

Di-n-butylphthalate

Concen: 38.849 ng

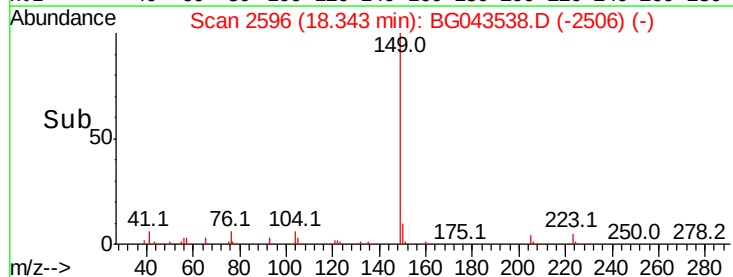
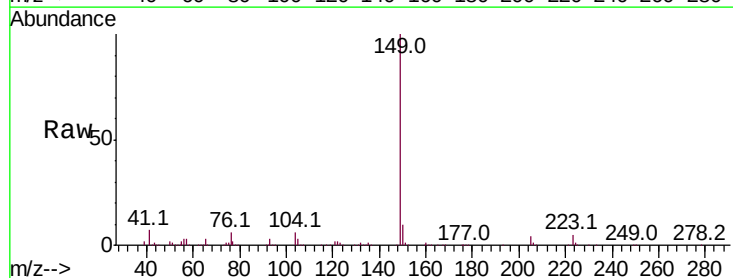
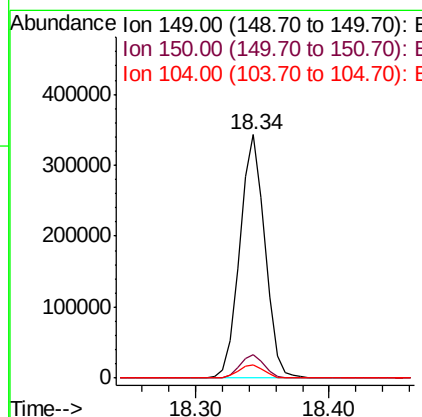
RT: 18.34 min Scan# 2596

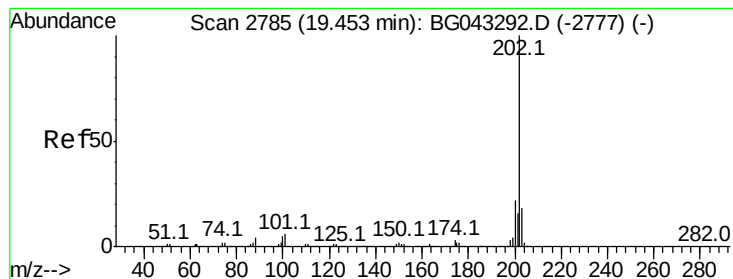
Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.0	12.0
104	5.6	4.4	6.6





#75

Fluoranthene

Concen: 38.337 ng

RT: 19.44 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

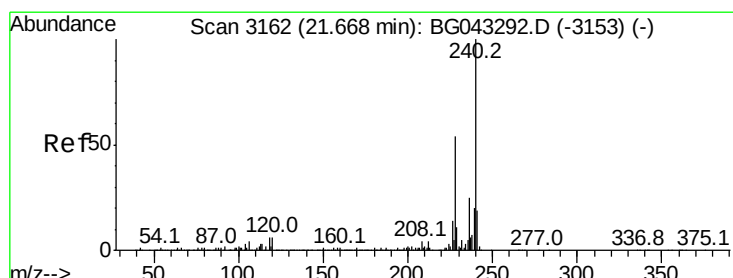
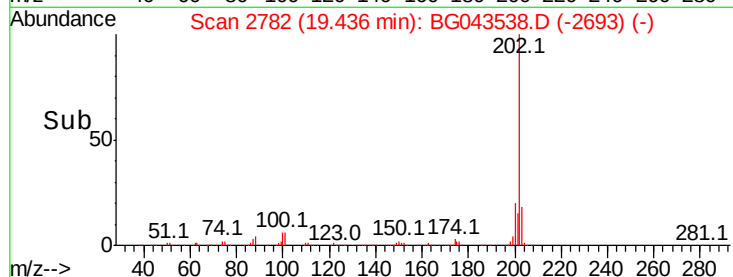
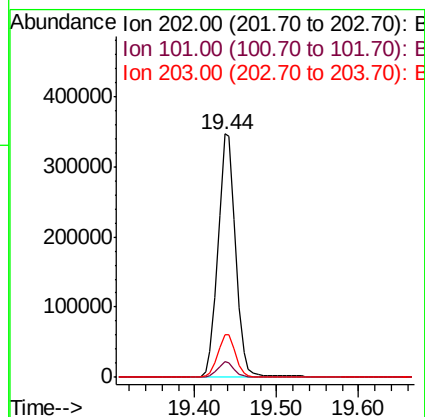
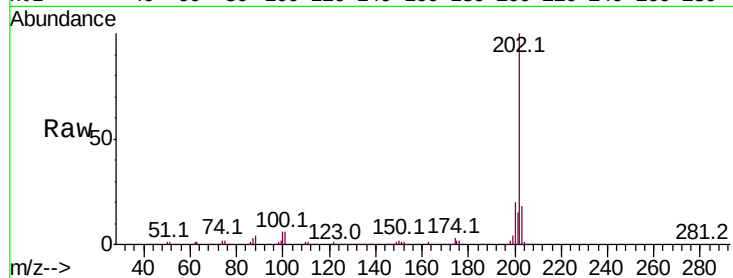
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.4	0.0	26.3
203	17.6	0.0	37.9

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#76

Chrysene-d12

Concen: 20.000 ng

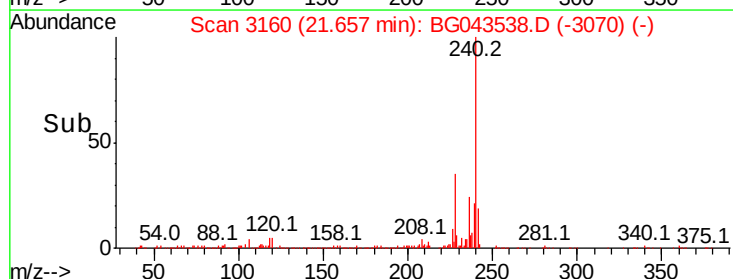
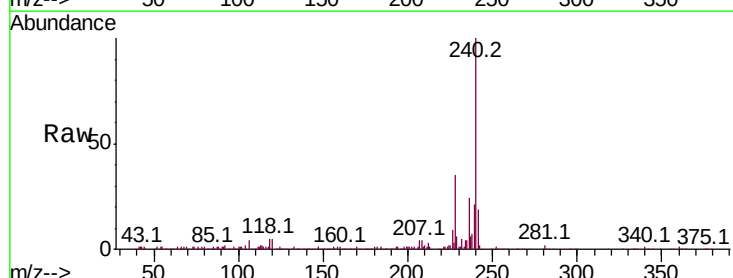
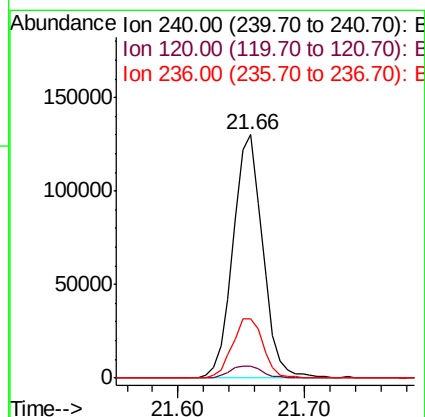
RT: 21.66 min Scan# 3160

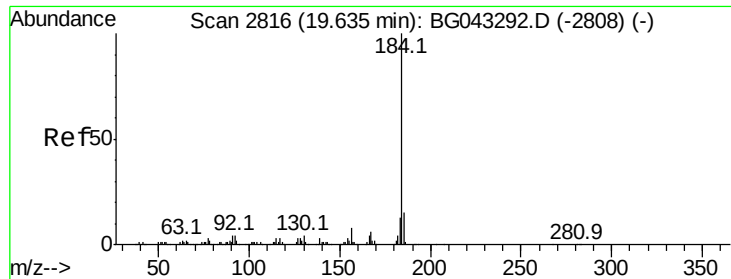
Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	4.8	4.6	6.8
236	24.1	19.8	29.8





#77

Benzidine

Concen: 43.790 ng

RT: 19.62 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

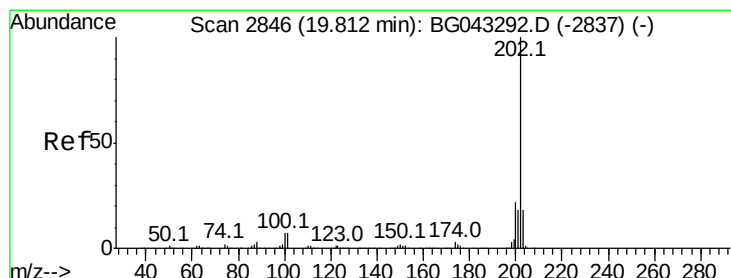
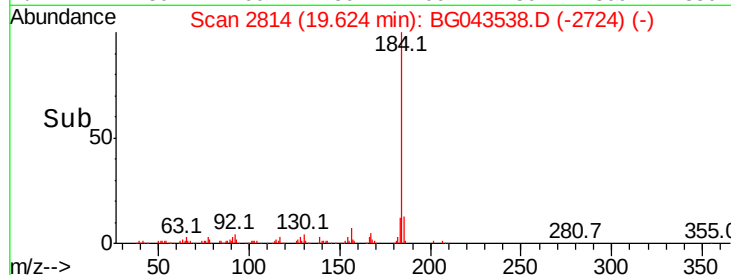
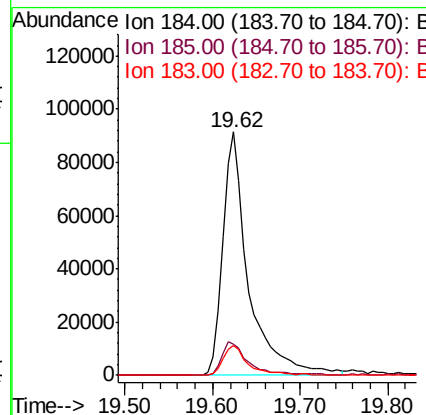
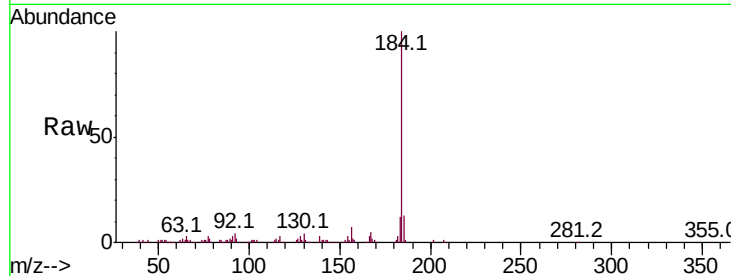
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	185884
Ion Ratio	Lower	Upper	
184	100		
185	12.8	11.0	16.4
183	12.4	10.0	15.0

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#78

Pyrene

Concen: 40.991 ng

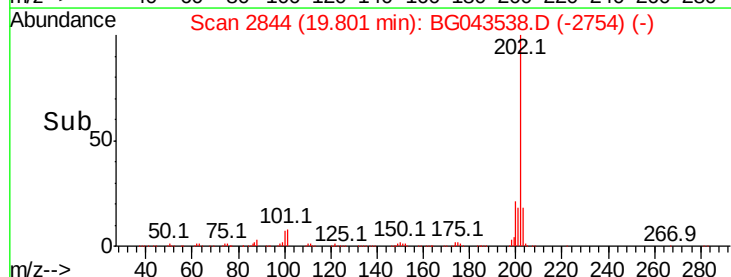
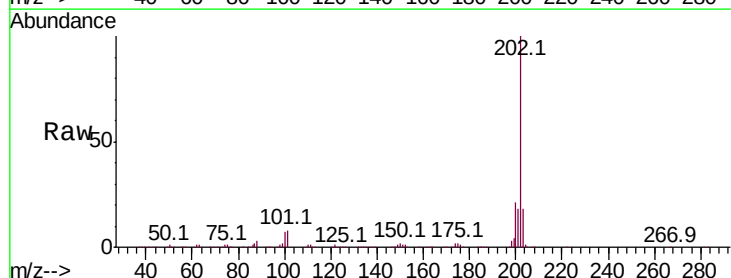
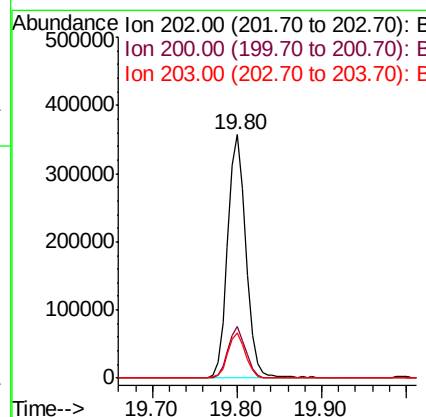
RT: 19.80 min Scan# 2844

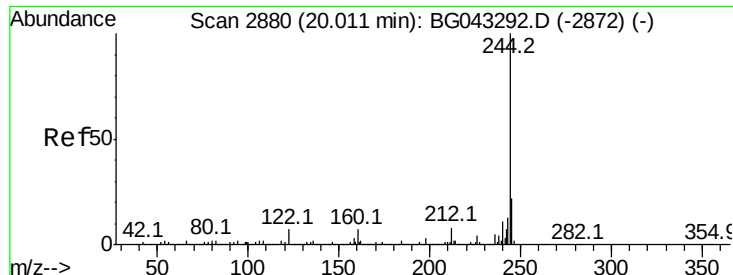
Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Tgt Ion:	202	Resp:	535169
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.0	25.4
203	18.5	14.7	22.1





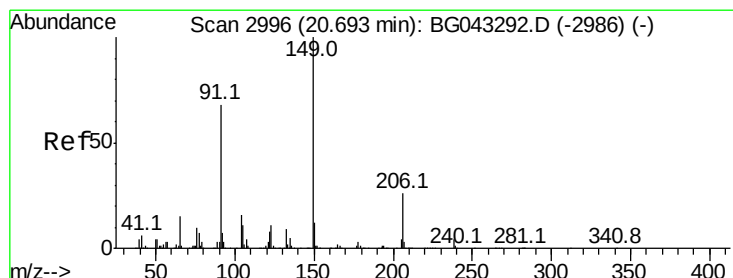
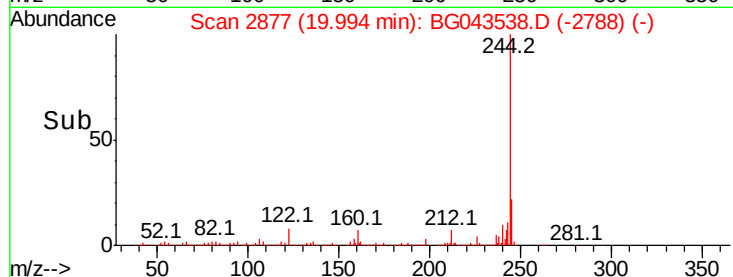
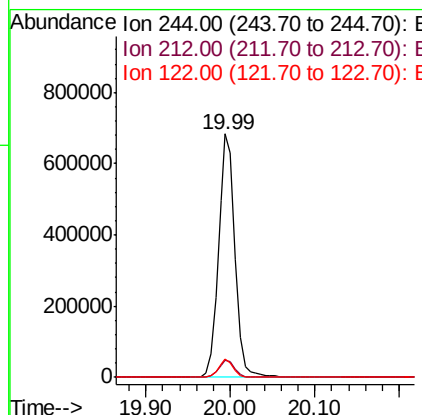
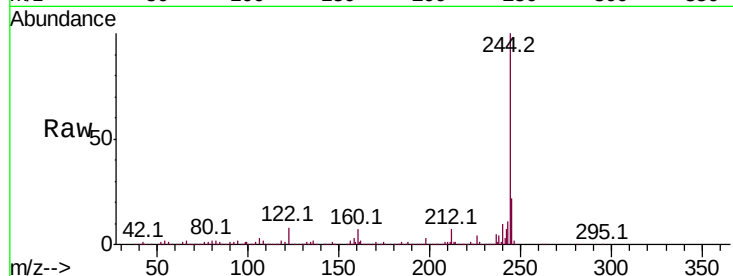
#79
 Terphenyl-d14
 Concen: 83.218 ng
 RT: 19.99 min Scan# 2877
 Delta R.T. -0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	7.5	5.4	8.2

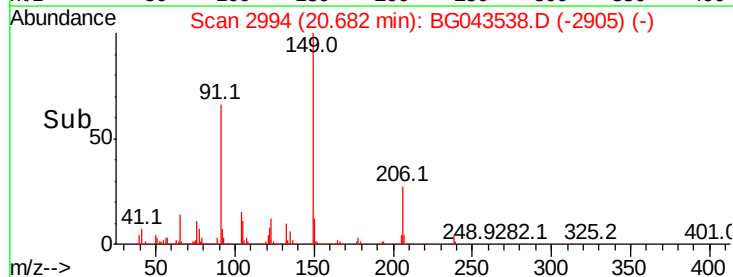
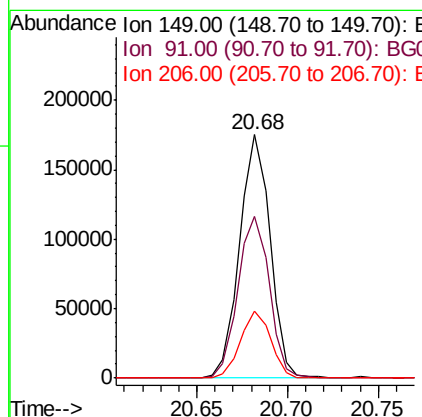
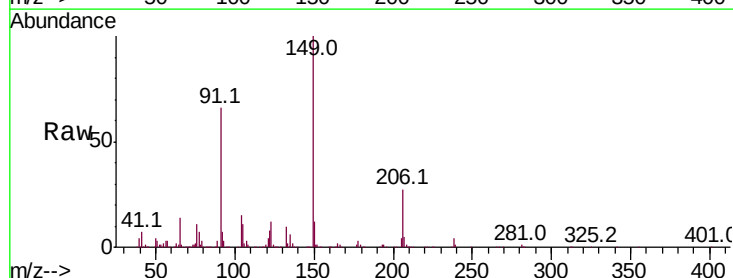
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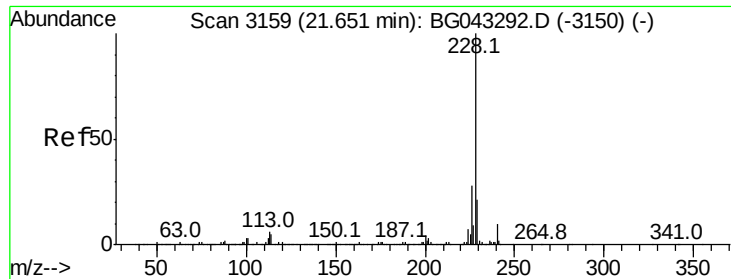
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#80
 Butylbenzylphthalate
 Concen: 41.689 ng
 RT: 20.68 min Scan# 2994
 Delta R.T. -0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.4	51.2	76.8
206	27.4	22.5	33.7





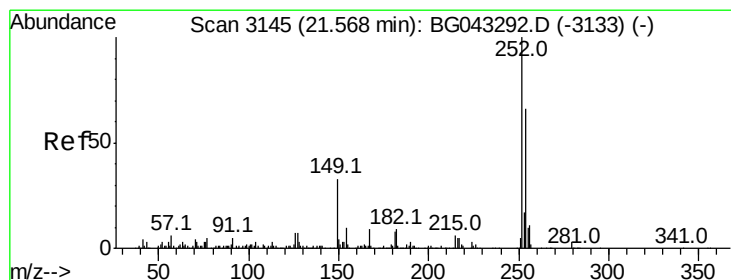
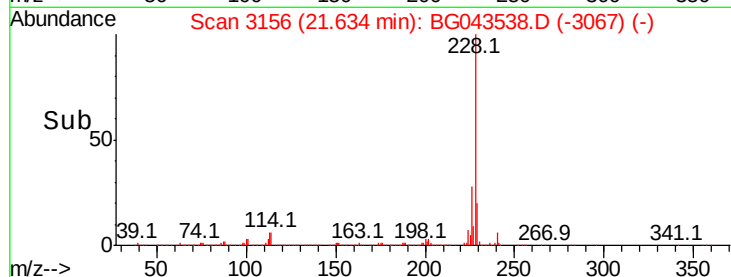
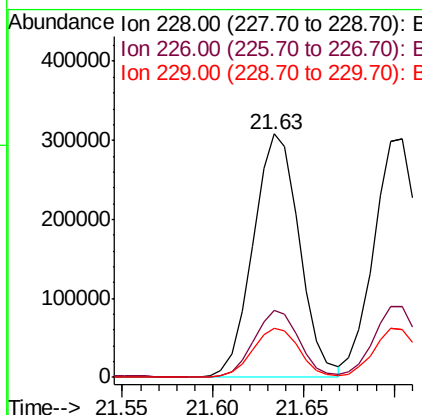
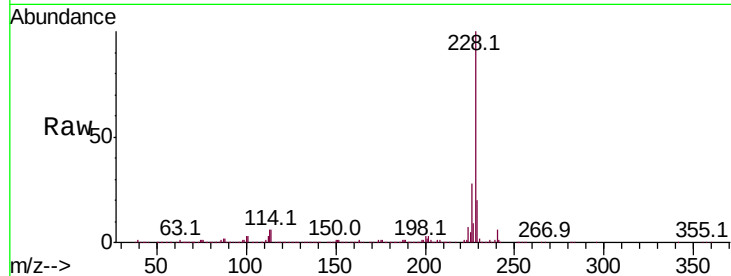
#81
Benzo(a)anthracene
Concen: 41.255 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.2	33.2
229	20.2	17.0	25.4

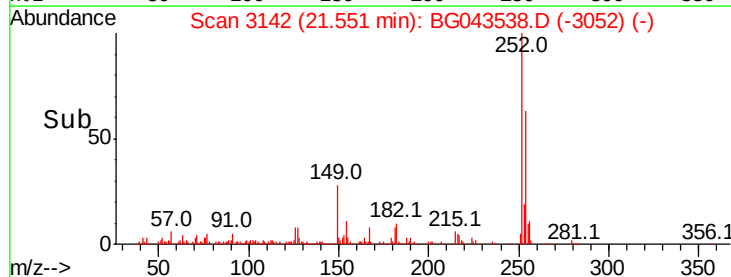
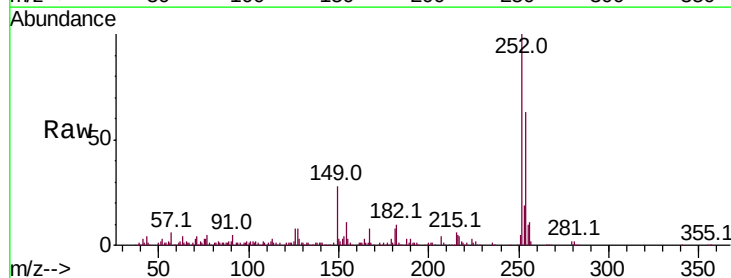
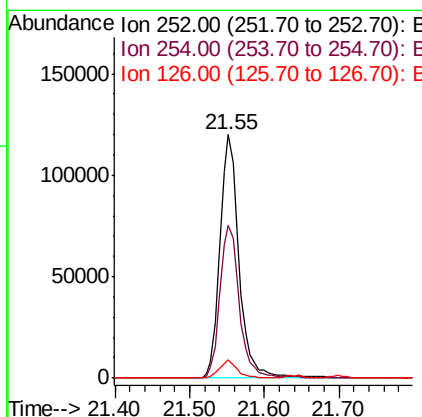
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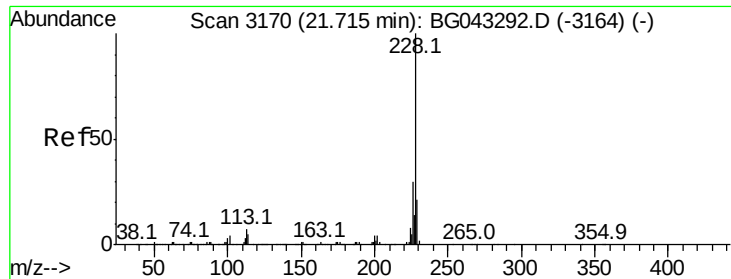
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#82
3,3'-Dichlorobenzidine
Concen: 41.764 ng
RT: 21.55 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.8	76.2
126	7.6	6.1	9.1





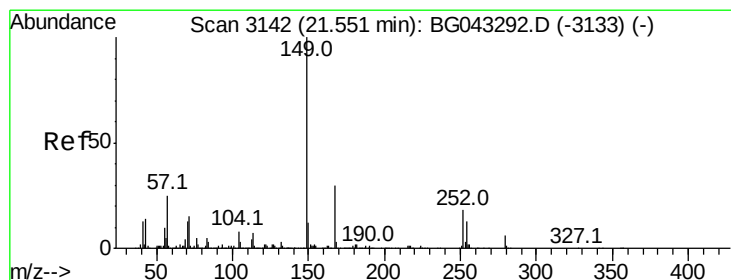
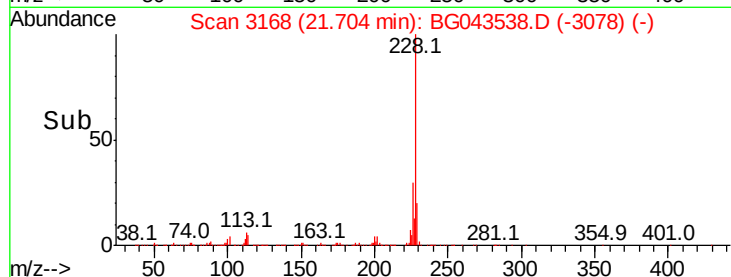
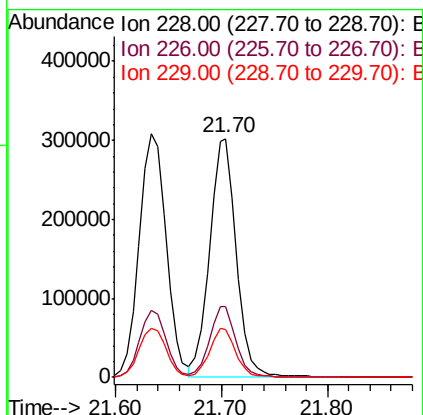
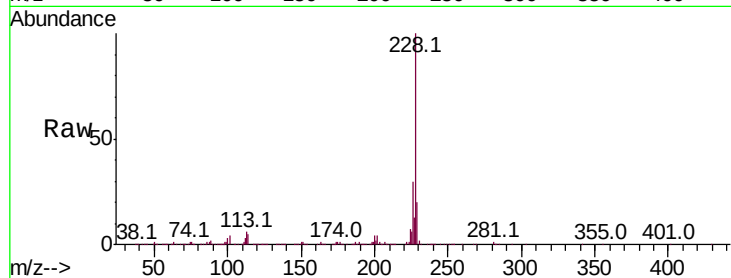
#83
 Chrysene
 Concen: 40.533 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. 0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	532081
Ion Ratio	Lower	Upper	
228	100		
226	29.6	25.1	37.7
229	20.1	17.0	25.4

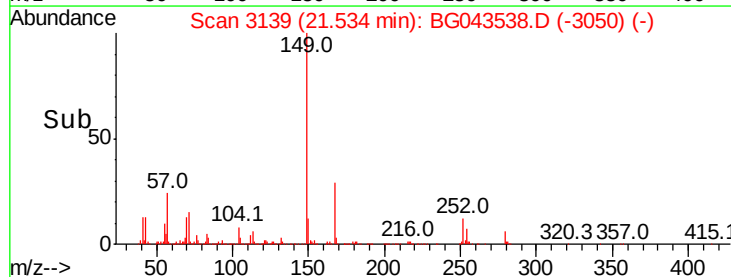
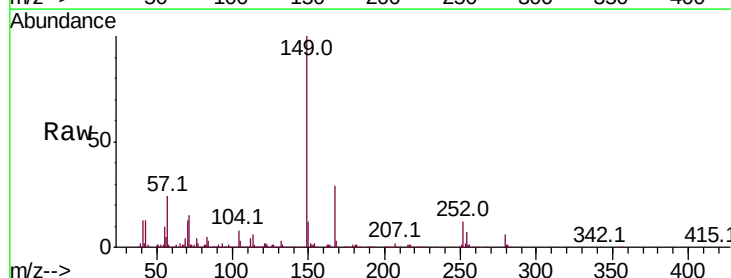
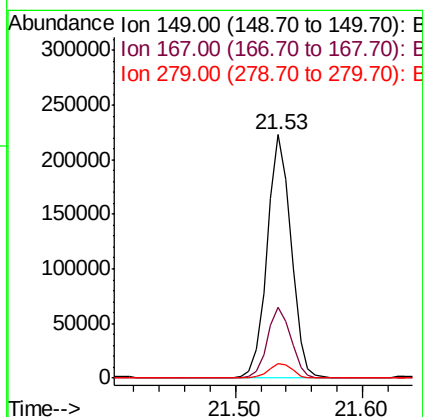
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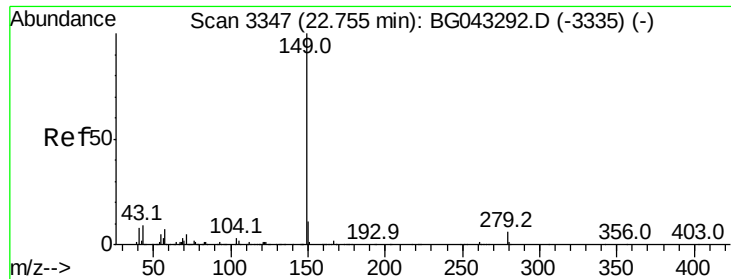
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.475 ng
 RT: 21.53 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BG043538.D
 Acq: 7 Nov 2019 14:06

Tgt Ion:	149	Resp:	291414
Ion Ratio	Lower	Upper	
149	100		
167	29.0	24.0	36.0
279	6.2	5.4	8.2





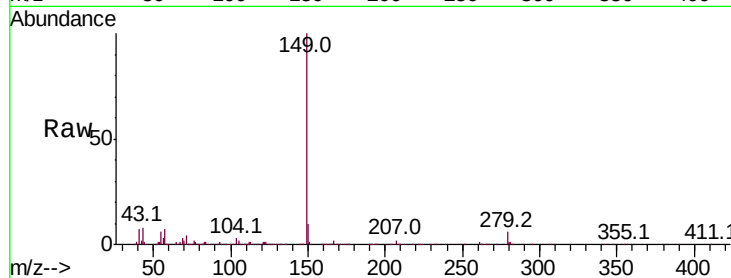
#85
Di-n-octyl phthalate
Concen: 40.645 ng
RT: 22.73 min Scan# 3343
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

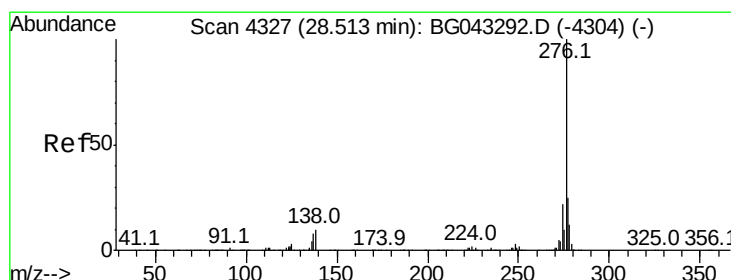
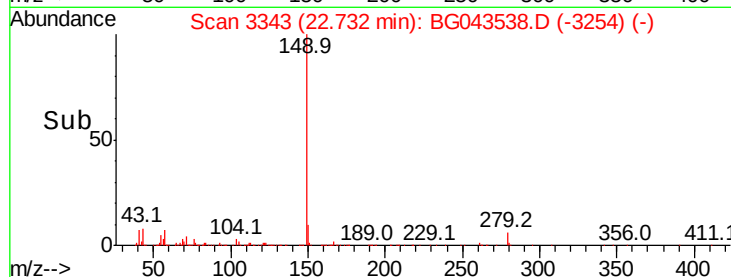
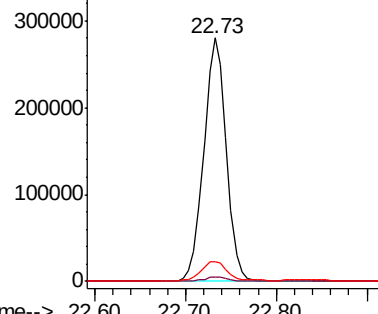
Tot Ion	Ratio	Resp	Lower	Upper
149	100	484510		
167	1.8		1.4	2.2
43	9.0		7.0	10.6

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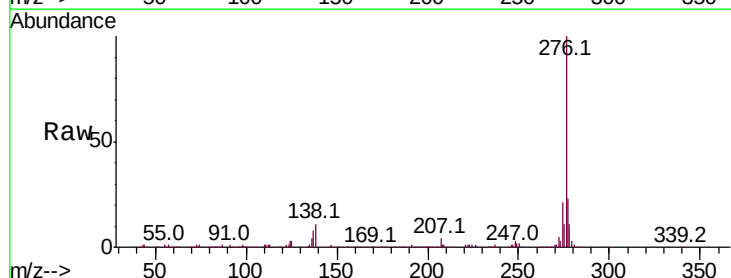


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

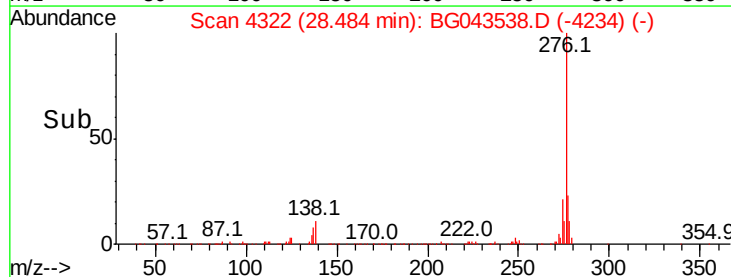
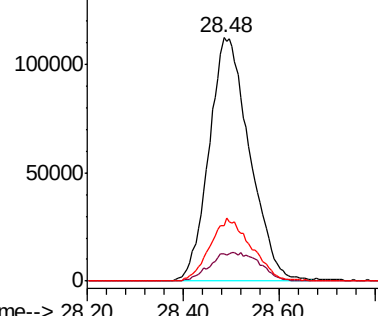


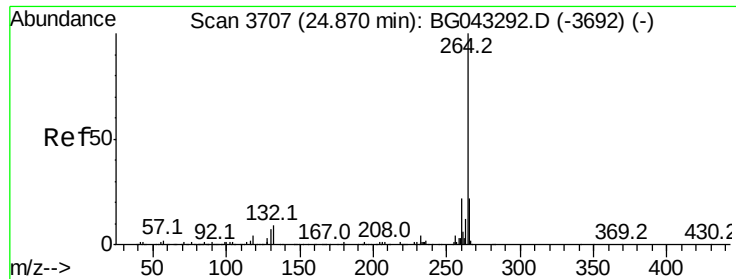
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.085 ng
RT: 28.48 min Scan# 4322
Delta R.T. -0.01 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	660520		
138	14.3		6.8	10.2#
277	26.4		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# 3703

Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

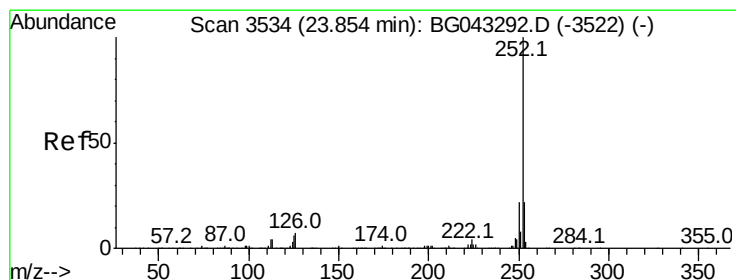
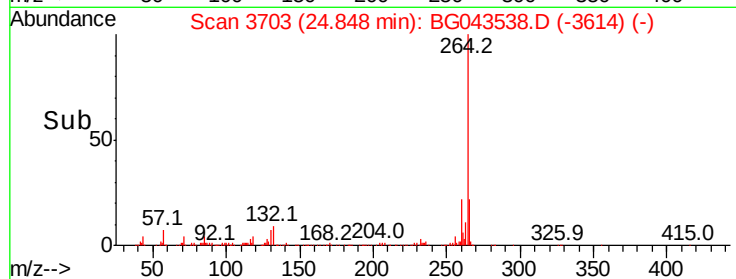
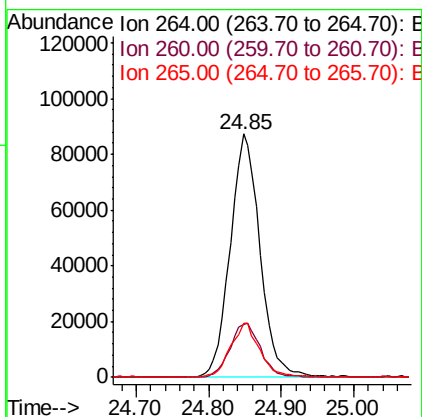
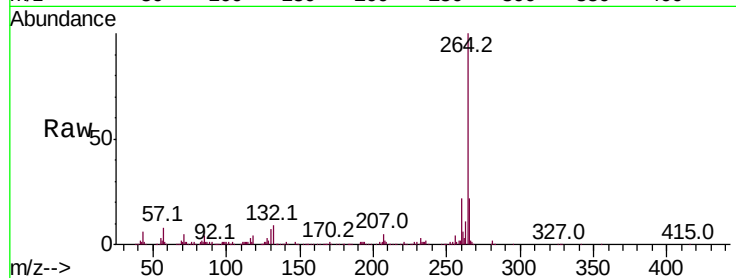
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	248580
Ion Ratio	Lower	Upper	
264	100		
260	21.9	17.5	26.3
265	22.2	17.4	26.0

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#88

Benzo(b)fluoranthene

Concen: 39.179 ng

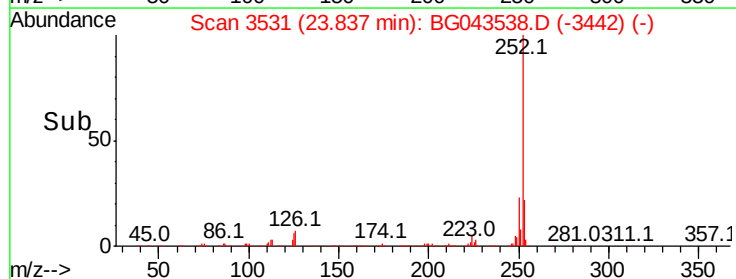
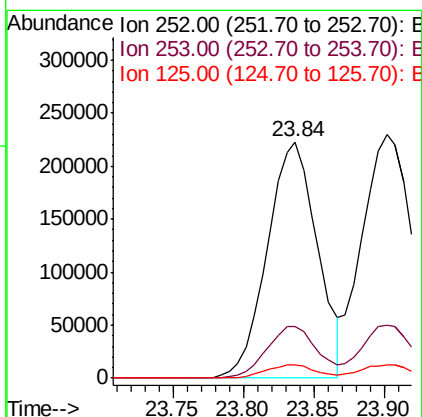
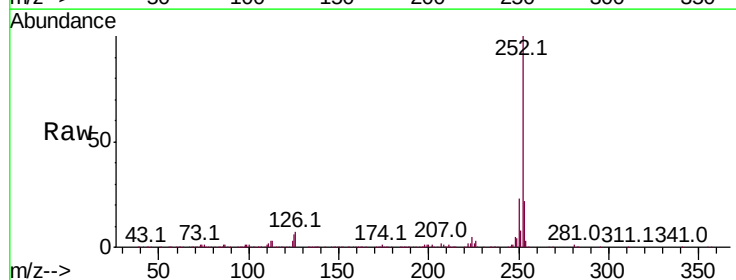
RT: 23.84 min Scan# 3531

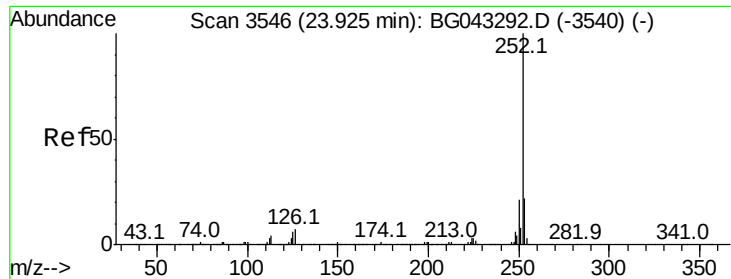
Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Tgt Ion:	252	Resp:	551590
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.7	26.5
125	5.5	4.5	6.7





#89

Benzo(k)fluoranthene

Concen: 40.547 ng

RT: 23.90 min Scan# 3542

Delta R.T. -0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Instrument :

BNA_G

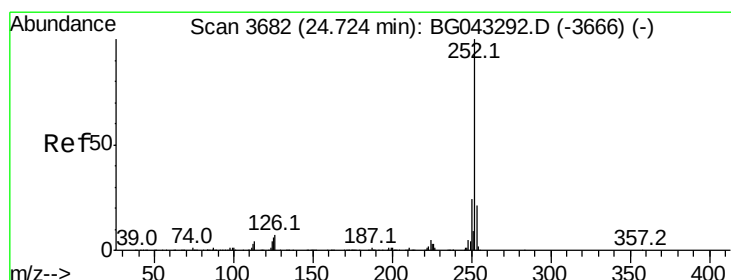
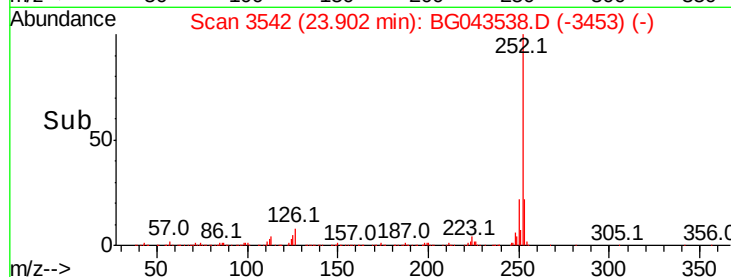
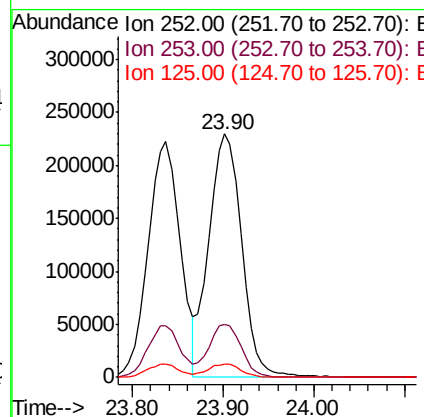
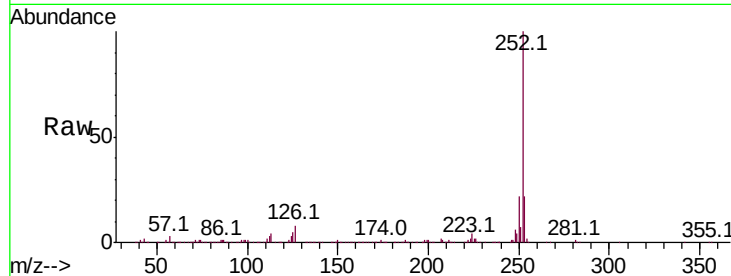
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	574681
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.3	25.9
125	5.4	4.6	6.8

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#90

Benzo(a)pyrene

Concen: 39.896 ng

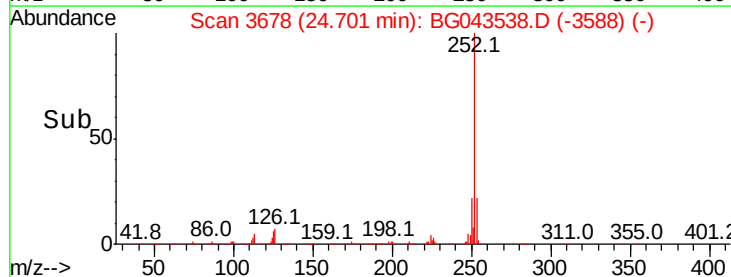
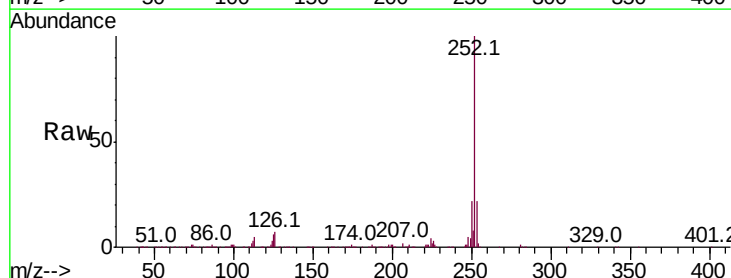
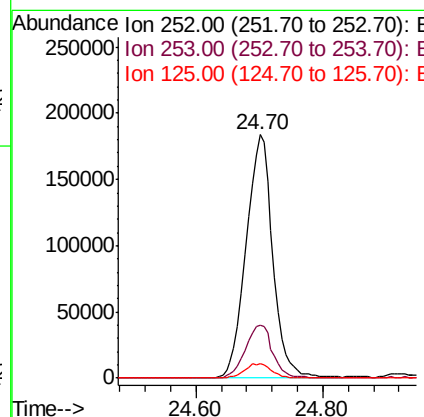
RT: 24.70 min Scan# 3678

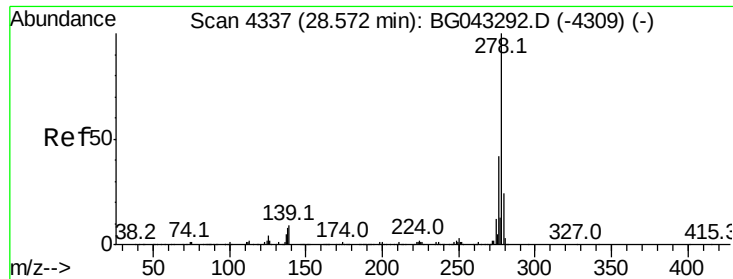
Delta R.T. 0.00 min

Lab File: BG043538.D

Acq: 7 Nov 2019 14:06

Tgt Ion:	252	Resp:	536367
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.8	26.8
125	5.7	5.4	8.2





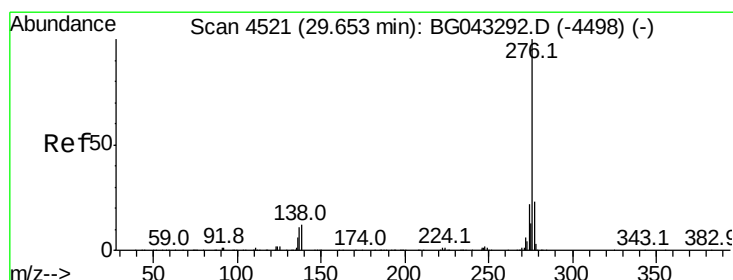
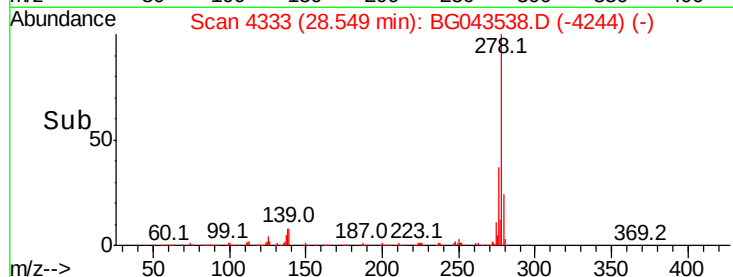
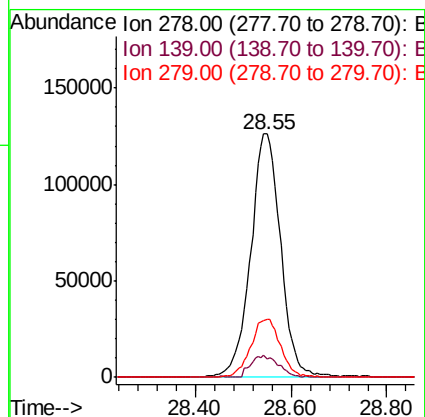
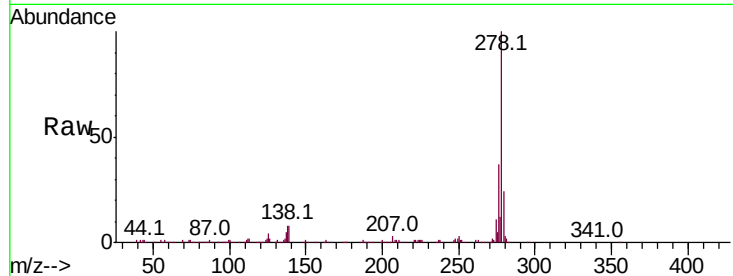
#91
Dibenzo(a,h)anthracene
Concen: 39.876 ng
RT: 28.55 min Scan# 4333
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278	Resp: 548359
Ion Ratio	Lower Upper
278 100	
139 7.5	7.4 11.0
279 23.8	19.1 28.7

Manual Integrations
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11/8/2019 3:32:58 PM



#92
Benzo(g,h,i)perylene
Concen: 39.660 ng
RT: 29.62 min Scan# 4516
Delta R.T. -0.00 min
Lab File: BG043538.D
Acq: 7 Nov 2019 14:06

Tgt Ion:276	Resp: 537960
Ion Ratio	Lower Upper
276 100	
277 23.2	18.9 28.3
138 12.0	8.9 13.3

