

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102119\
 Data File : BG043290.D
 Acq On : 21 Oct 2019 9:50
 Operator : JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 10/22/2019 3:28:58 PM

Quant Time: Oct 21 15:24:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 15:08:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	35435	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	142262	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	106624	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	249552	20.00	ng	0.00
76) Chrysene-d12	21.67	240	283686	20.00	ng	0.00
87) Perylene-d12	24.87	264	318115	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	36645	18.46	ng	0.00
7) Phenol-d6	7.20	99	51302	17.94	ng	0.00
23) Nitrobenzene-d5	9.19	82	54685	18.68	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	39889	21.76	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	163733	22.26	ng	0.00
79) Terphenyl-d14	20.01	244	340677	25.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	8340	10.074	ng	91
3) Pyridine	3.91	79	16703	7.174	ng	# 87
4) n-Nitrosodimethylamine	3.81	42	8259	7.376	ng	# 85
6) Aniline	7.35	93	29036	8.412	ng	93
8) 2-Chlorophenol	7.60	128	21677	10.468	ng	93
9) Benzaldehyde	7.17	77	15802	9.044	ng	89
10) Phenol	7.22	94	23646	9.014	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	18773	9.249	ng	87
12) 1,3-Dichlorobenzene	7.91	146	27044	10.238	ng	89
13) 1,4-Dichlorobenzene	8.06	146	26790	10.174	ng	95
14) 1,2-Dichlorobenzene	8.38	146	27681	11.041	ng	96
15) Benzyl Alcohol	8.28	79	15933	7.412	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.55	45	29718	7.624	ng	97
17) 2-Methylphenol	8.48	107	18505	10.081	ng	98
18) Hexachloroethane	9.11	117	9960	10.043	ng	92
19) n-Nitroso-di-n-propylamine	8.83	70	17682	9.418	ng	95
20) 3+4-Methylphenols	8.81	107	24033	9.554	ng	88
22) Acetophenone	8.85	105	35732	9.744	ng	# 96
24) Nitrobenzene	9.23	77	26732	9.575	ng	94
25) Isophorone	9.75	82	50782	9.877	ng	98
26) 2-Nitrophenol	9.95	139	11793	9.923	ng	95
27) 2,4-Dimethylphenol	10.01	122	16783	9.195	ng	94
28) bis(2-Chloroethoxy)methane	10.24	93	27228	9.334	ng	93
29) 2,4-Dichlorophenol	10.50	162	20959	9.233	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	30270	10.326	ng	97
31) Naphthalene	10.88	128	73924	10.556	ng	99
32) Benzoic acid	10.15	122	10366m	7.525	ng	
33) 4-Chloroaniline	11.01	127	28295	9.311	ng	# 94
34) Hexachlorobutadiene	11.17	225	22368	10.191	ng	93
35) Caprolactam	11.75	113	6830	8.532	ng	# 78
36) 4-Chloro-3-methylphenol	12.13	107	23862	9.668	ng	94
37) 2-Methylnaphthalene	12.48	142	56433	10.563	ng	93
38) 1-Methylnaphthalene	12.71	142	54696	10.820	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	39750	9.915	ng	98

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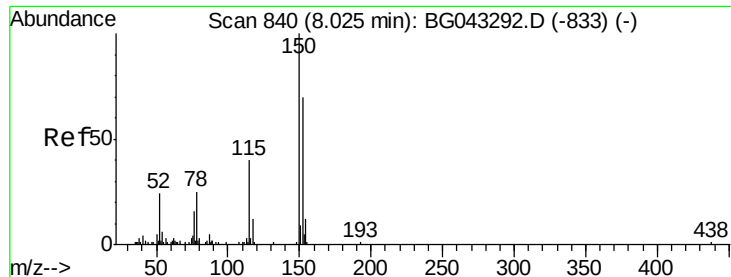
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	15514	6.074	nq	96
43) 2,4,6-Trichlorophenol	13.09	196	22315m	9.510	nq	
44) 2,4,5-Trichlorophenol	13.18	196	20941	8.663	nq	# 92
46) 1,1'-Biphenyl	13.49	154	81738	10.109	nq	98
47) 2-Chloronaphthalene	13.54	162	62009	10.229	nq	98
48) 2-Nitroaniline	13.74	65	15647	7.761	nq	98
49) Acenaphthylene	14.38	152	98764	10.647	nq	95
50) Dimethylphthalate	14.11	163	85827	10.743	nq	98
51) 2,6-Dinitrotoluene	14.22	165	17844	10.488	nq	98
52) Acenaphthene	14.72	154	58083	9.355	nq	96
53) 3-Nitroaniline	14.58	138	14008	7.967	nq	92
54) 2,4-Dinitrophenol	14.77	184	4690m	4.435	nq	
55) Dibenzofuran	15.05	168	99942	10.881	nq	99
56) 4-Nitrophenol	14.91	139	8550m	6.382	nq	
57) 2,4-Dinitrotoluene	15.02	165	24093	9.670	nq	# 97
58) Fluorene	15.70	166	82498	10.520	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	25469	9.896	nq	# 99
60) Diethylphthalate	15.46	149	87108	10.714	nq	98
61) 4-Chlorophenyl-phenylether	15.70	204	46908	9.974	nq	94
62) 4-Nitroaniline	15.74	138	14733	7.683	nq	93
63) Azobenzene	15.99	77	69394	9.375	nq	97
65) 4,6-Dinitro-2-methylphenol	15.79	198	12204	8.642	nq	93
66) n-Nitrosodiphenylamine	15.91	169	73192	11.110	nq	98
67) 4-Bromophenyl-phenylether	16.58	248	33700	10.759	nq	95
68) Hexachlorobenzene	16.71	284	40008	11.472	nq	95
69) Atrazine	16.85	200	28834	10.394	nq	93
70) Pentachlorophenol	17.06	266	14371	7.142	nq	93
71) Phenanthrene	17.44	178	133517	10.959	nq	99
72) Anthracene	17.54	178	133781	10.999	nq	96
73) Carbazole	17.81	167	117484	10.416	nq	93
74) Di-n-butylphthalate	18.36	149	146849	10.913	nq	98
75) Fluoranthene	19.45	202	179088	11.113	nq	99
77) Benzidine	19.65	184	64812	9.124	nq	96
78) Pyrene	19.81	202	187215	11.057	nq	97
80) Butylbenzylphthalate	20.70	149	65114	10.131	nq	95
81) Benzo(a)anthracene	21.65	228	184569	10.442	nq	95
82) 3,3'-Dichlorobenzidine	21.57	252	70313	10.142	nq	# 98
83) Chrysene	21.71	228	188423	10.985	nq	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	93475	10.221	nq	99
85) Di-n-octyl phthalate	22.75	149	157343	10.522	nq	100
86) Indeno(1,2,3-cd)pyrene	28.51	276	210964	9.879	nq	# 97
88) Benzo(b)fluoranthene	23.86	252	185767m	10.321	nq	
89) Benzo(k)fluoranthene	23.92	252	191686	10.765	nq	100
90) Benzo(a)pyrene	24.72	252	175511	10.335	nq	# 99
91) Dibenzo(a,h)anthracene	28.58	278	172119	9.884	nq	97
92) Benzo(g,h,i)perylene	29.65	276	175991	10.431	nq	98

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



#1

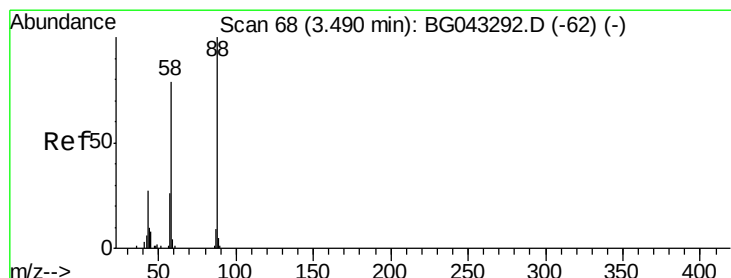
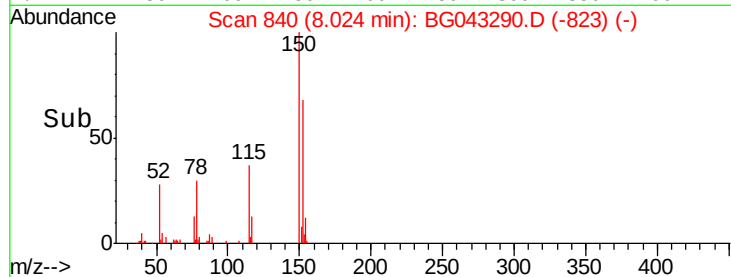
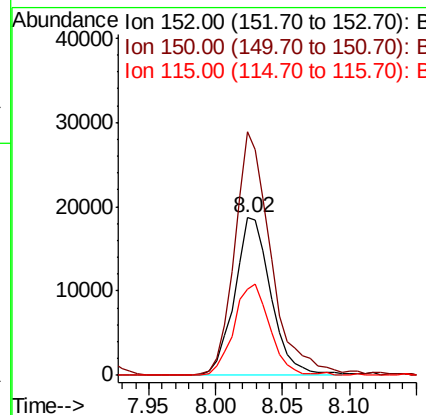
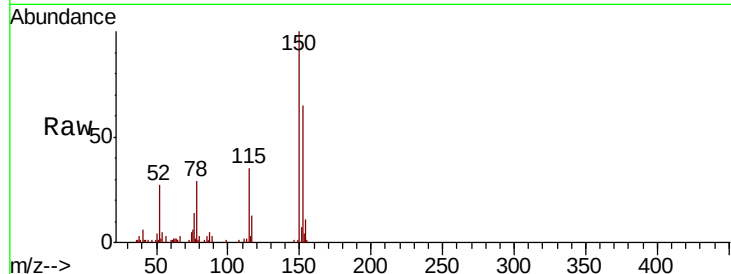
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	113.6	170.4
115	54.9	45.9	68.9

Manual Integrations
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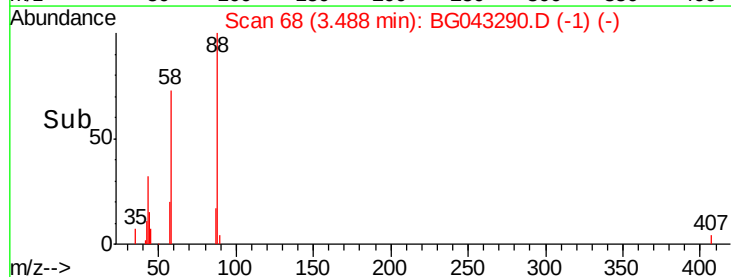
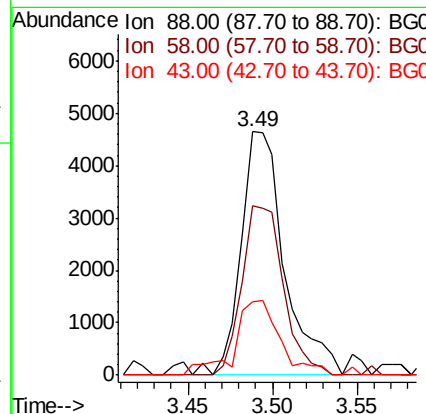
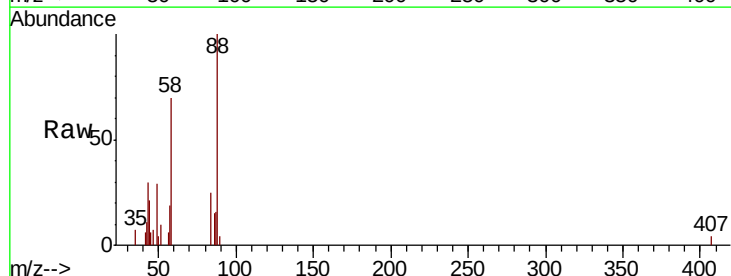
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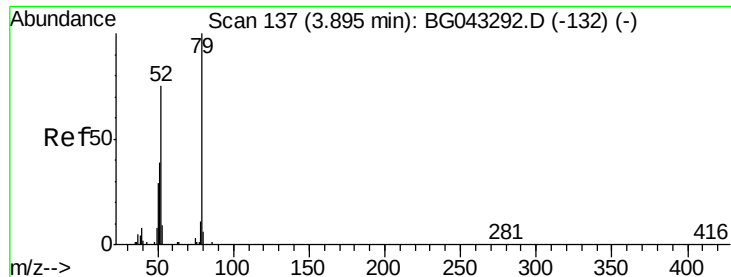


#2

1,4-Dioxane
Concen: 10.074 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.4	60.2	90.2
43	32.1	22.7	34.1





#3

Pvridine

Concen: 7.174 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Instrument :

BNA_G

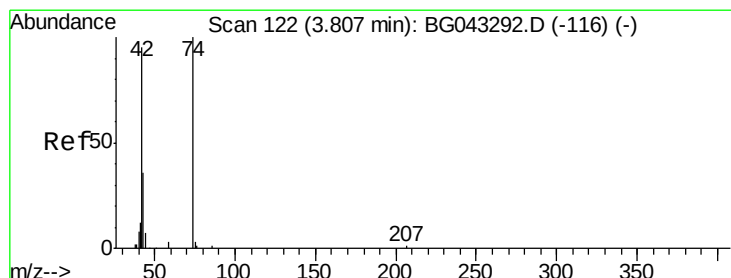
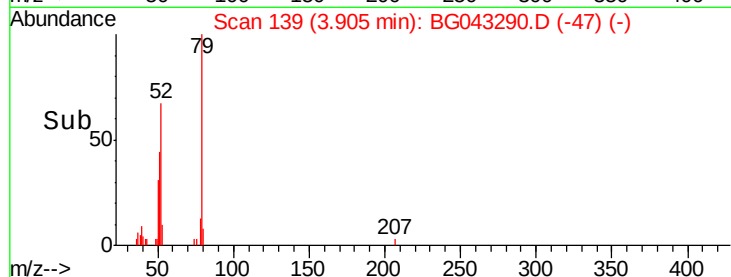
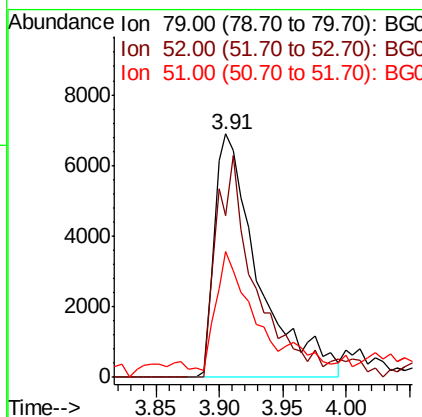
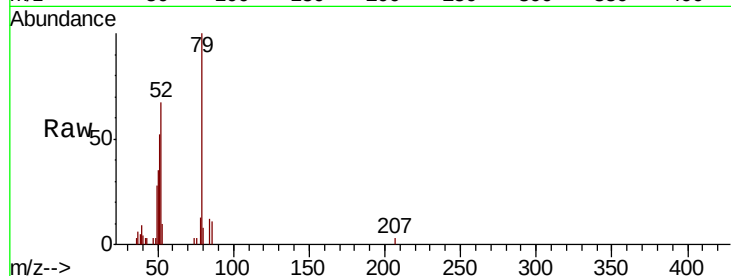
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	16703
Ion Ratio	Lower	Upper	
79	100		
52	66.6	59.7	89.5
51	51.6	31.8	47.6#

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#4

n-Nitrosodimethylamine

Concen: 7.376 ng

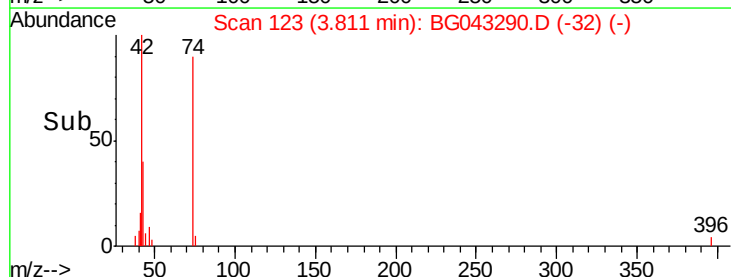
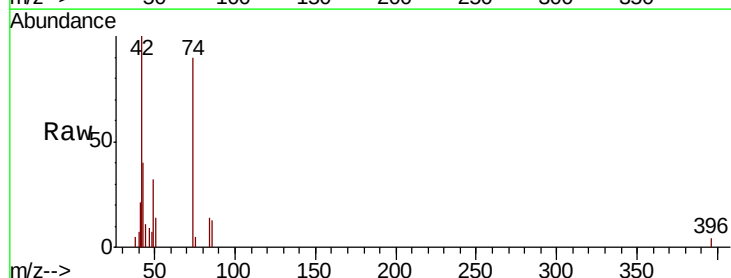
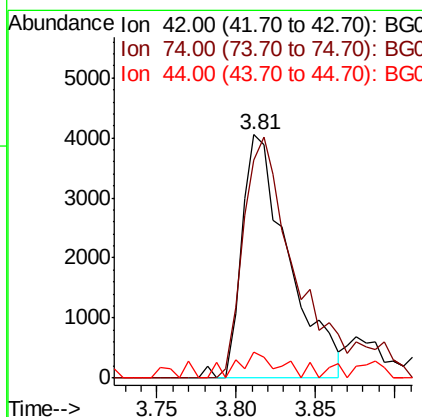
RT: 3.81 min Scan# 123

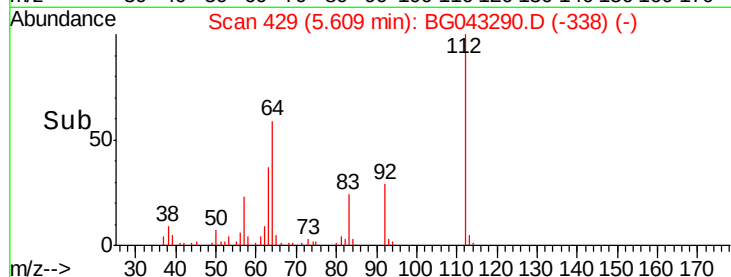
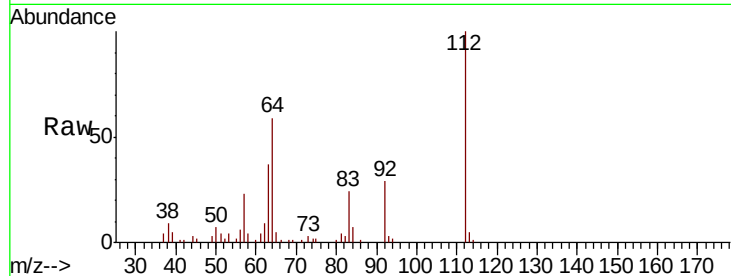
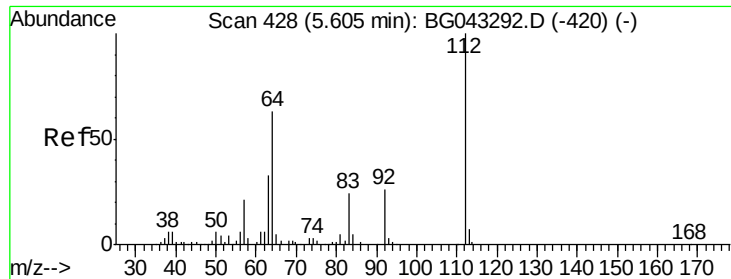
Delta R.T. 0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Tgt Ion:	42	Resp:	8259
Ion Ratio	Lower	Upper	
42	100		
74	89.6	84.2	126.2
44	10.7	6.0	9.0#





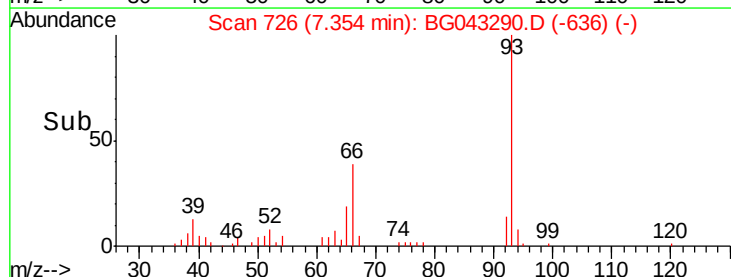
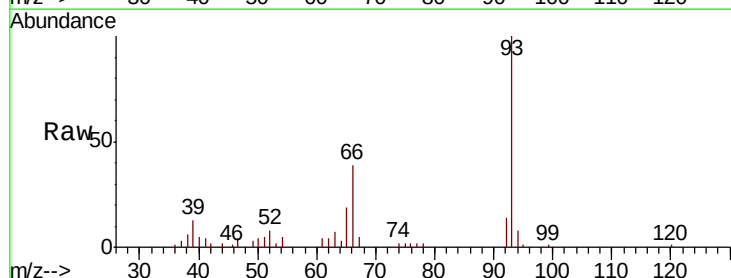
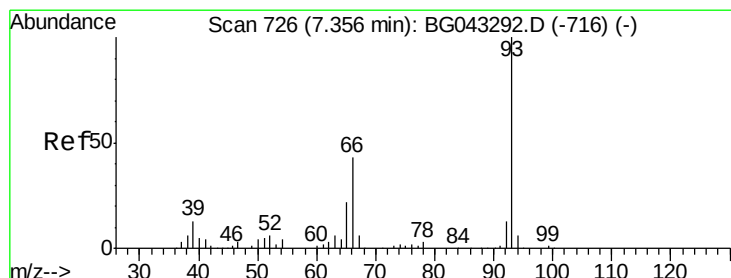
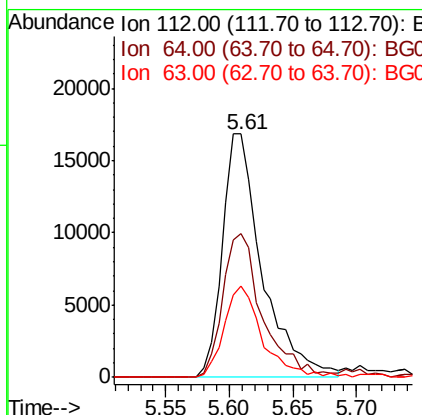
#5
2-Fluorophenol
Concen: 18.456 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tot Ion	Ratio	Resp	Lower	Upper
112	100	36645		
64	59.2		50.2	75.2
63	37.3		26.7	40.1

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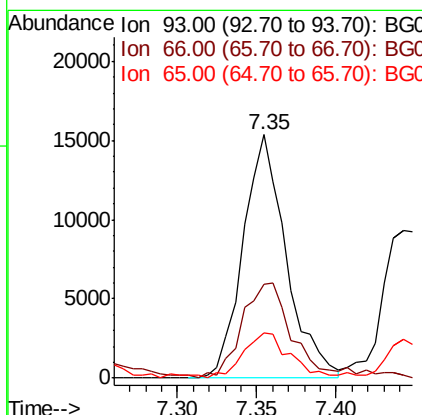
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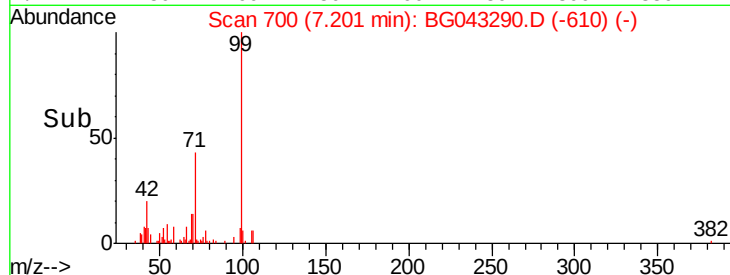
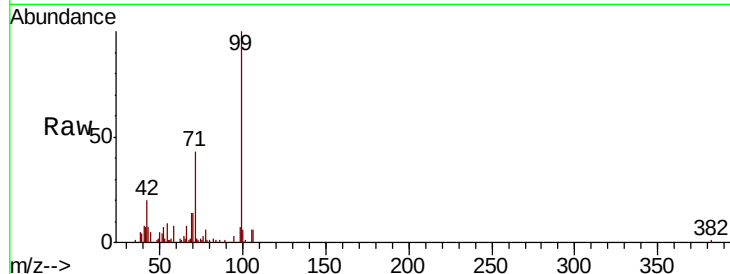
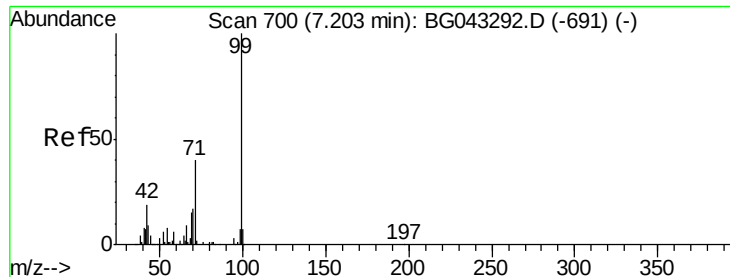
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#6
Aniline
Concen: 8.412 ng
RT: 7.35 min Scan# 726
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	29036		
66	38.7		34.5	51.7
65	18.7		18.0	27.0





#7

Phenol-d6

Concen: 17.942 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Tot Ion:	99	Resp:	51302
Ion Ratio	Lower	Upper	
99	100		
42	19.7	14.9	22.3
71	43.3	32.2	48.2

Instrument :

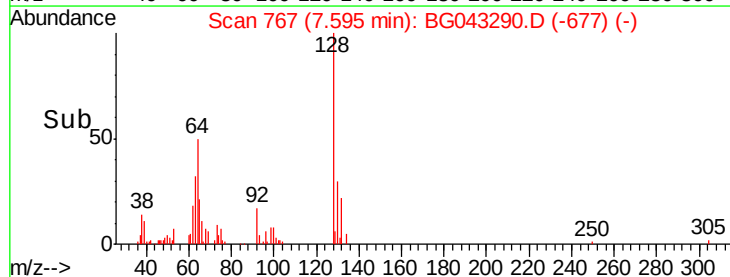
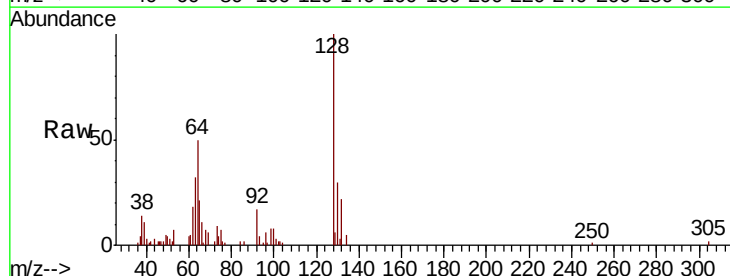
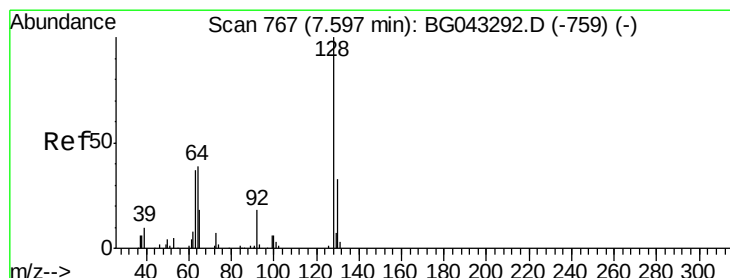
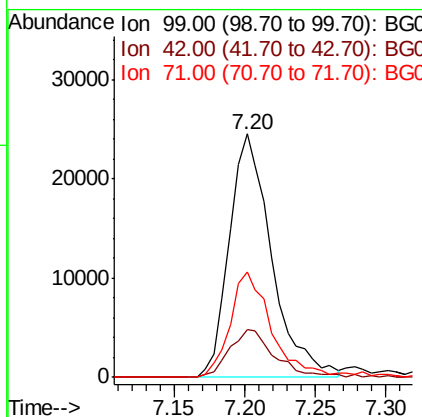
BNA_G

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#8

2-Chlorophenol

Concen: 10.468 ng

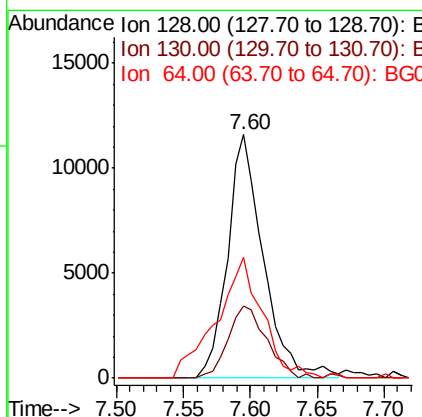
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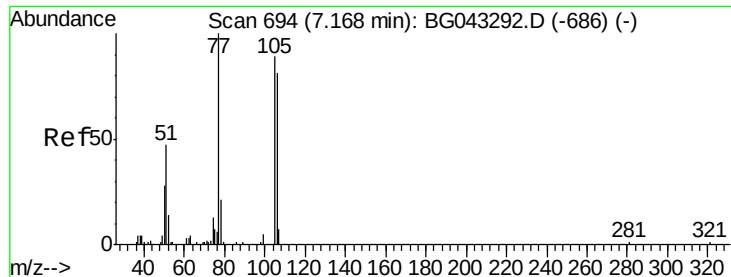
Delta R.T. -0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Tgt Ion:	128	Resp:	21677
Ion Ratio	Lower	Upper	
128	100		
130	29.5	12.9	52.9
64	49.8	24.9	64.9





#9

Benzaldehyde

Concen: 9.044 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Instrument :

BNA_G

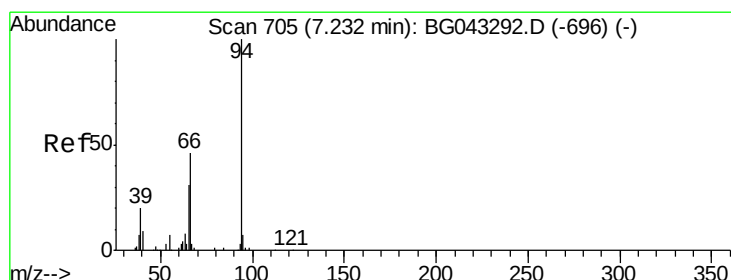
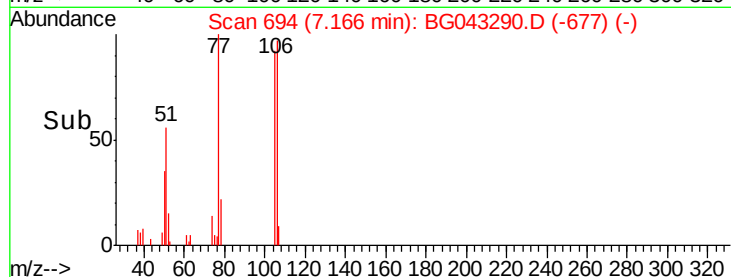
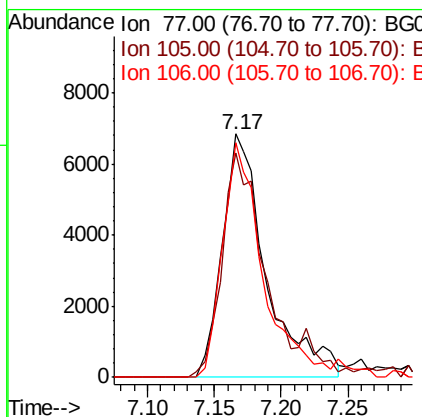
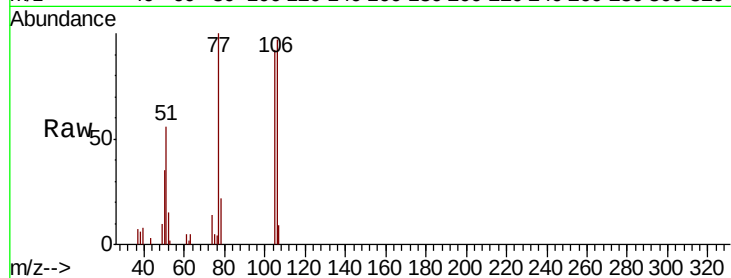
ClientSampleId :

SSTDICC010

Tot Ion:	77	Resp:	15802
Ion Ratio	Lower	Upper	
77	100		
105	92.2	68.7	108.7
106	96.6	60.5	100.5

Manual Integrations
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#10

Phenol

Concen: 9.014 ng

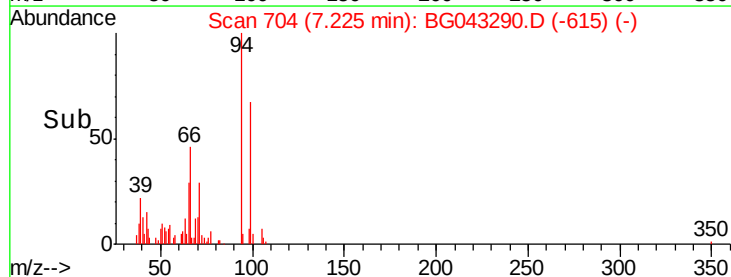
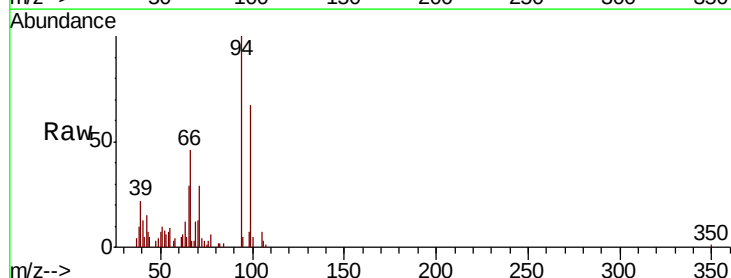
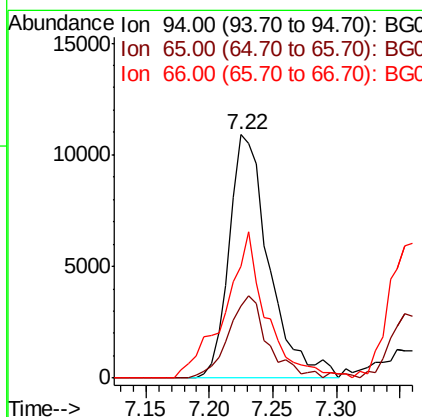
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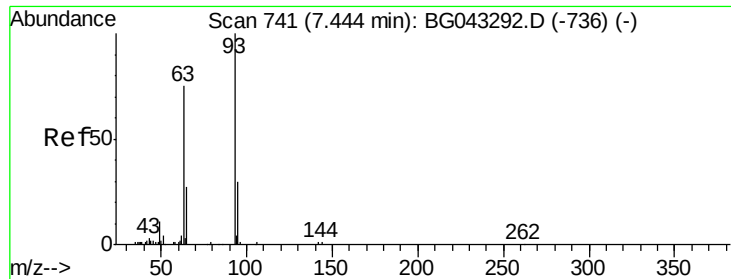
Delta R.T. -0.01 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Tgt Ion:	94	Resp:	23646
Ion Ratio	Lower	Upper	
94	100		
65	29.4	11.1	51.1
66	46.1	27.8	67.8





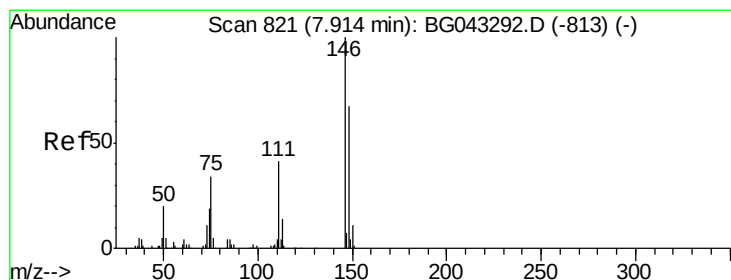
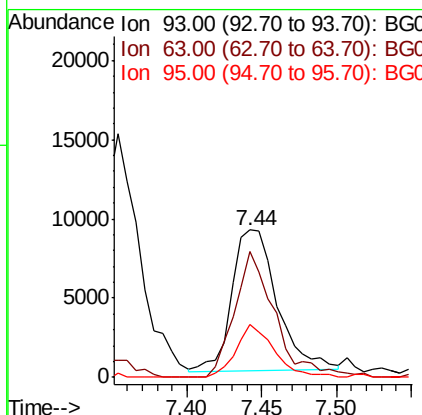
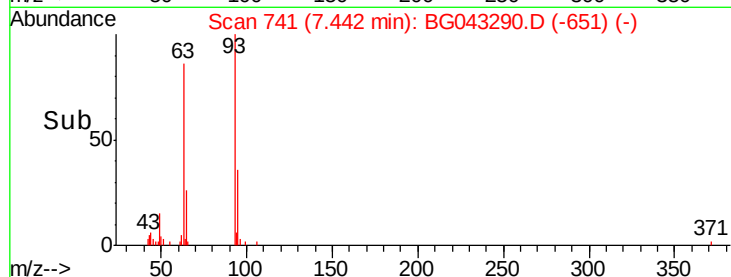
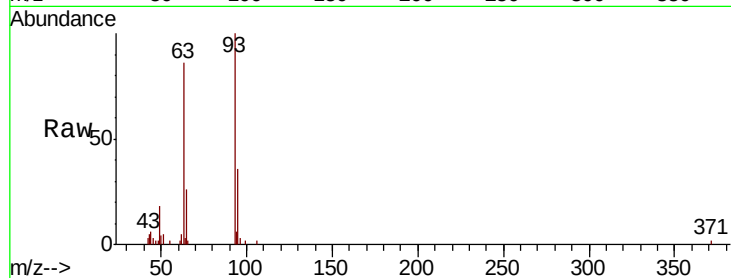
#11
bis(2-Chloroethyl)ether
Concen: 9.249 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.0	54.6	94.6
95	36.3	9.7	49.7

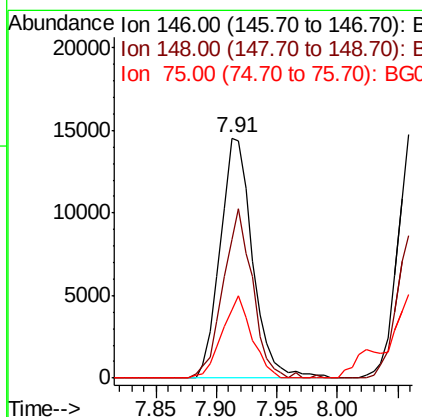
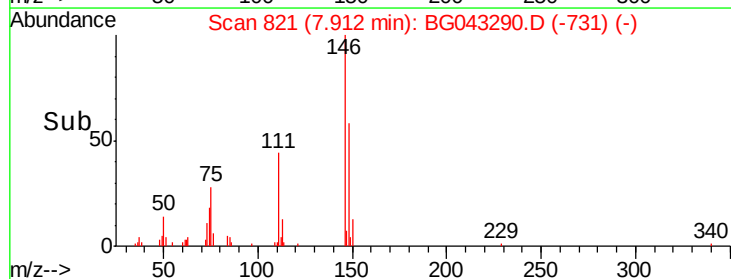
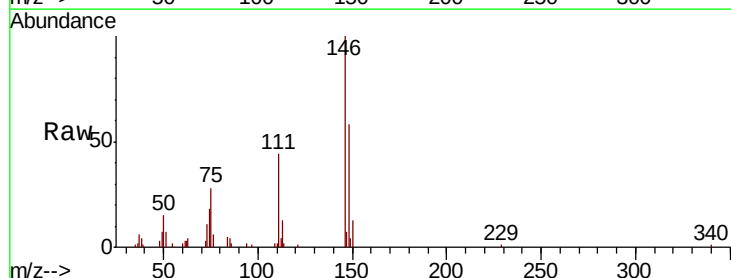
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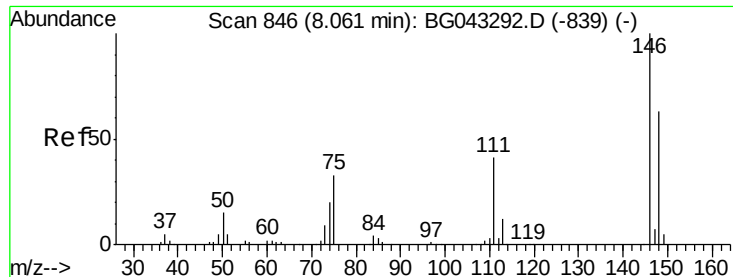
mohammad
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#12
1,3-Dichlorobenzene
Concen: 10.238 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.5	53.4	80.2
75	28.2	27.0	40.4





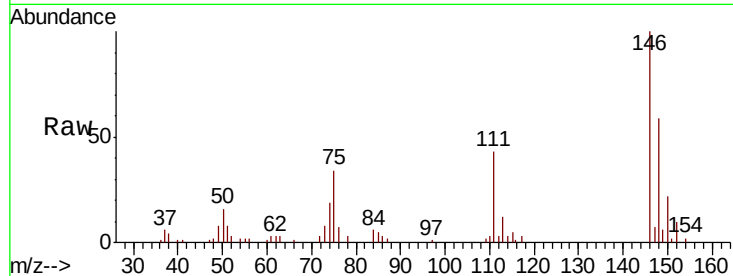
#13
1,4-Dichlorobenzene
Concen: 10.174 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

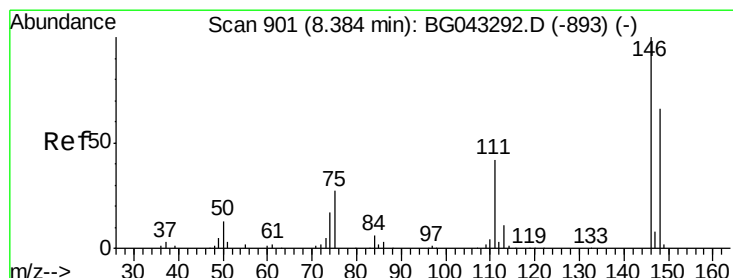
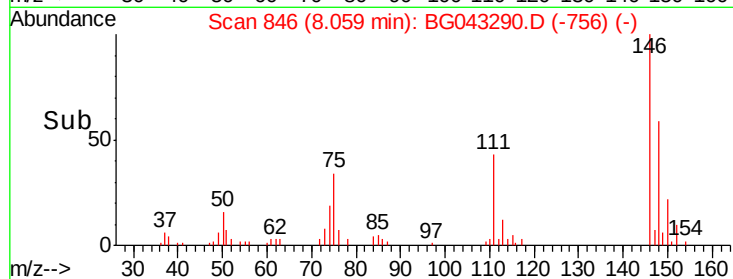
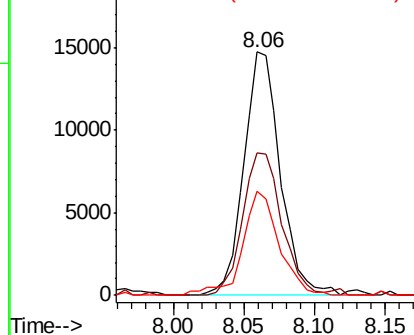
Tot Ion	Ratio	Lower	Upper
146	100		
148	58.6	50.7	76.1
111	42.5	33.0	49.6

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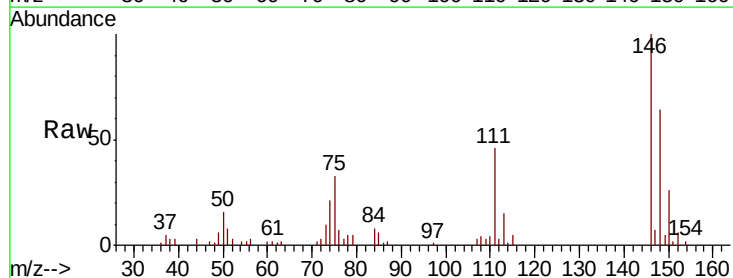


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

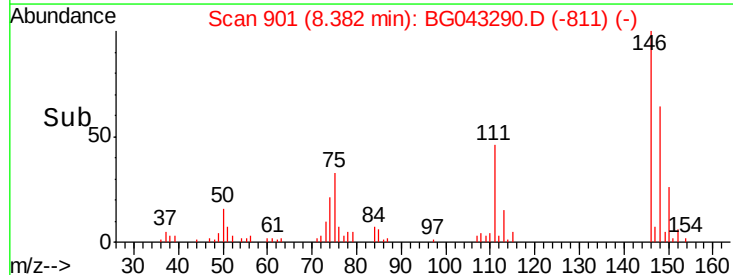
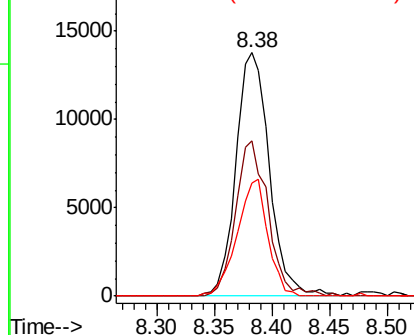


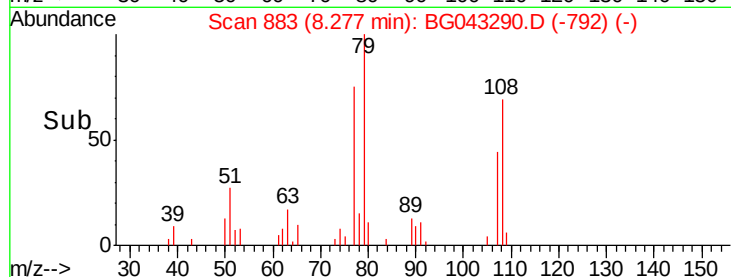
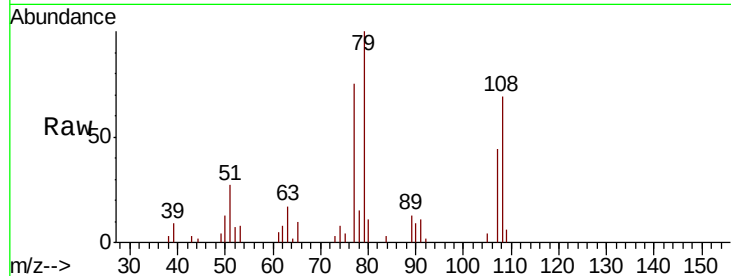
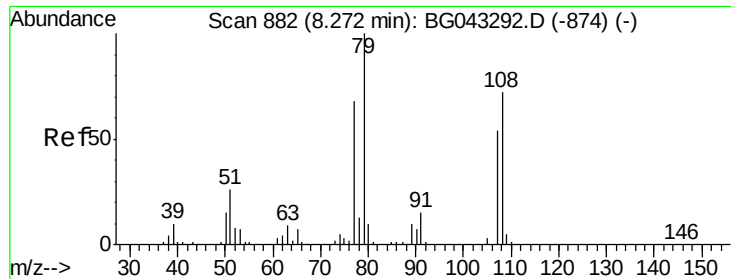
#14
1,2-Dichlorobenzene
Concen: 11.041 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	53.0	79.4
111	46.3	34.5	51.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





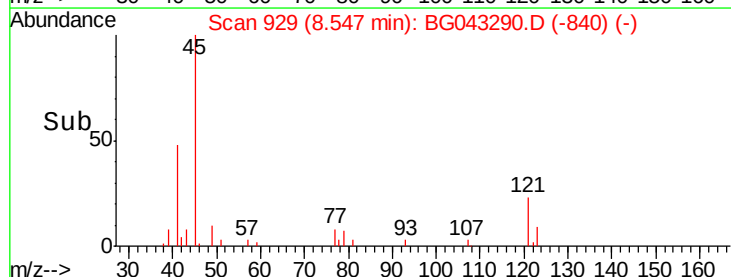
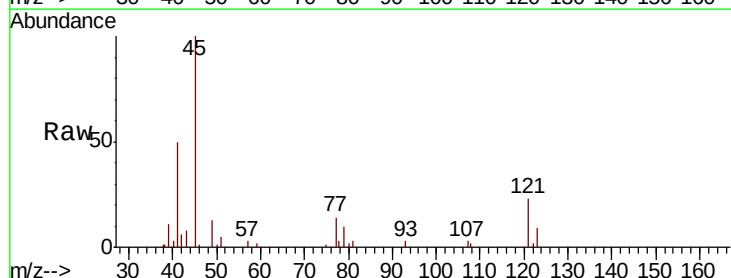
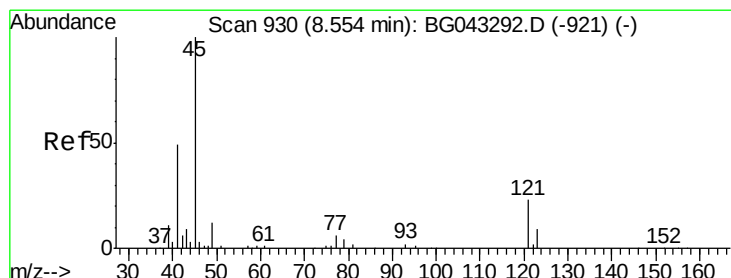
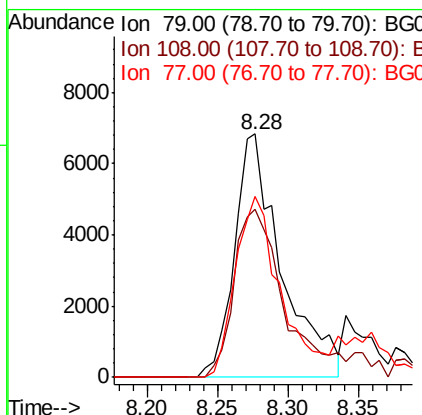
#15
Benzyl Alcohol
Concen: 7.412 ng
RT: 8.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.8	57.3	85.9
77	74.5	54.6	81.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

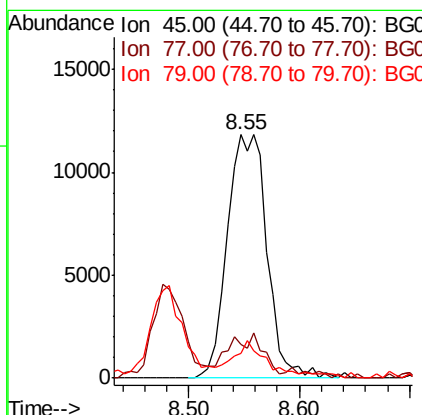
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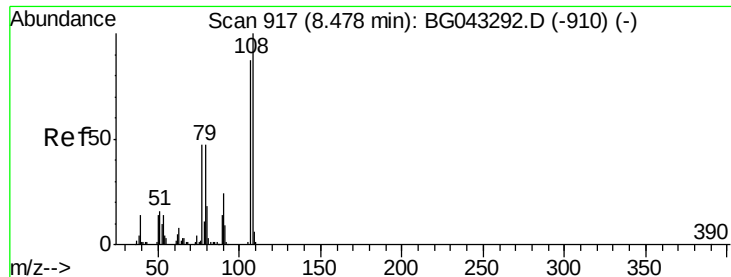
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.624 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	34.2
79	10.4	0.0	32.3





#17

2-Methylphenol

Concen: 10.081 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Instrument :

BNA_G

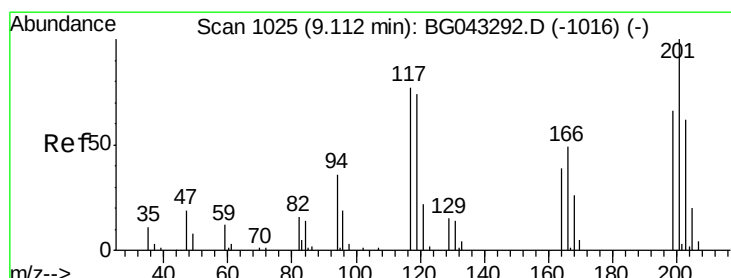
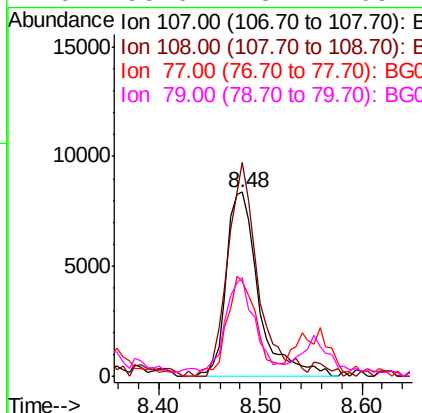
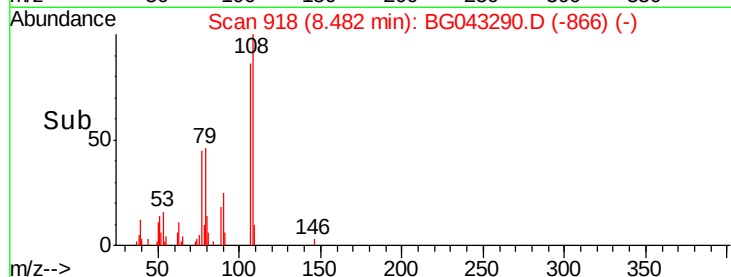
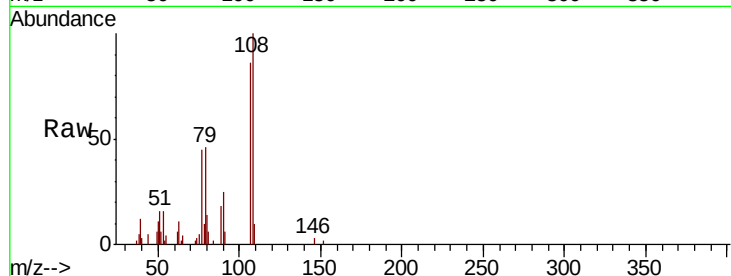
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.0	91.3	136.9	
77	51.7	43.0	64.6	
79	53.6	43.4	65.2	

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#18

Hexachloroethane

Concen: 10.043 ng

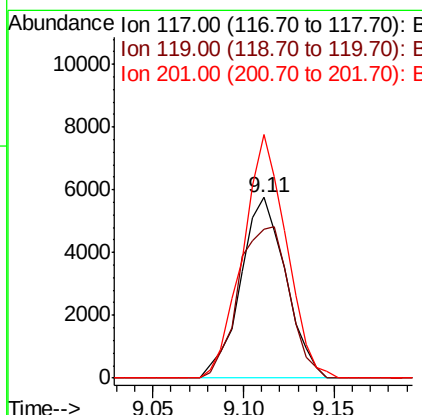
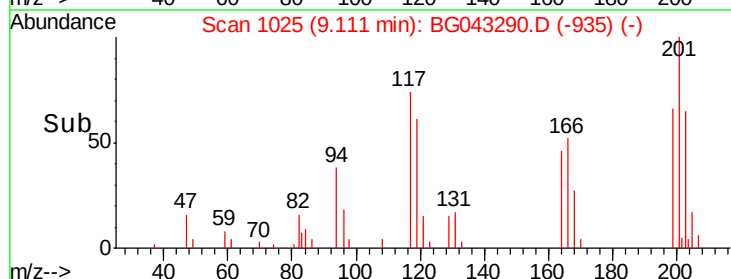
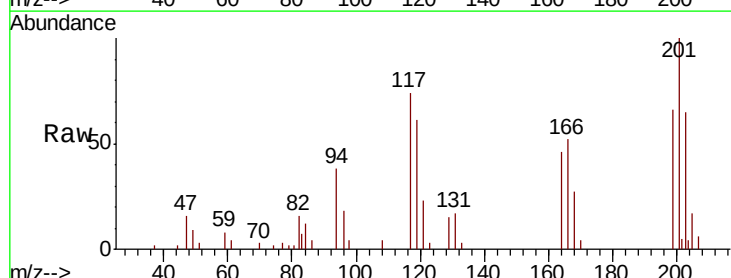
RT: 9.11 min Scan# 1025

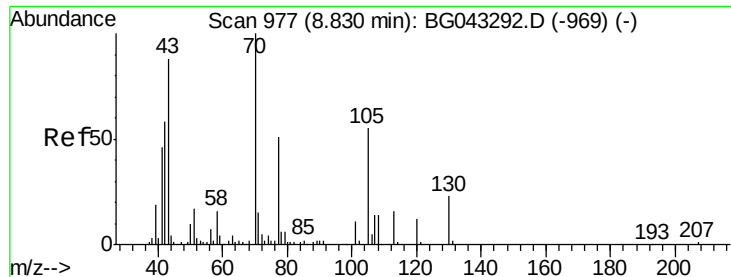
Delta R.T. -0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	82.6	77.3	115.9	
201	134.7	104.2	156.4	





#19

n-Nitroso-di-n-propylamine

Concen: 9.418 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Instrument :

BNA_G

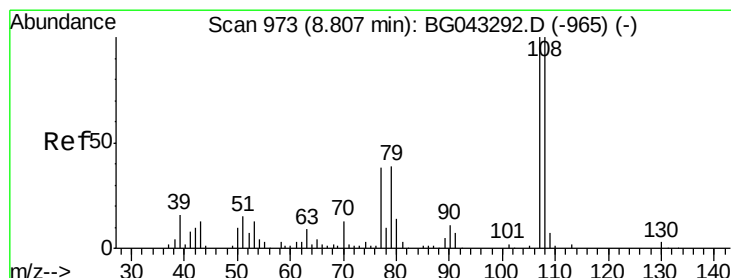
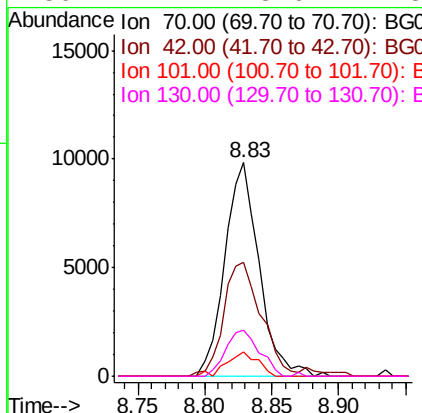
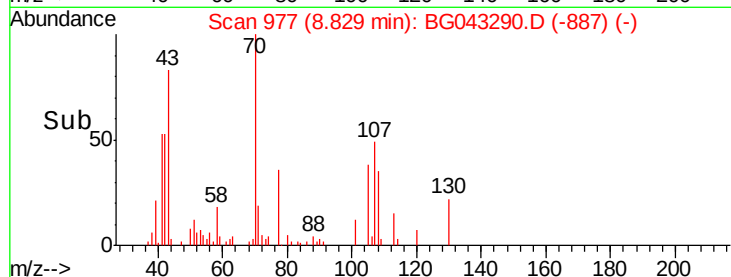
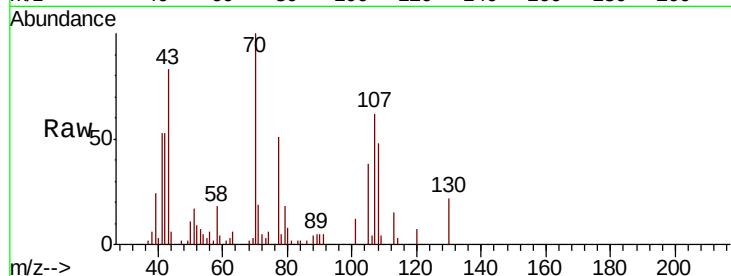
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.3	46.2	69.2	
101	11.6	8.6	13.0	
130	21.7	18.6	27.8	

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#20

3+4-Methylphenols

Concen: 9.554 ng

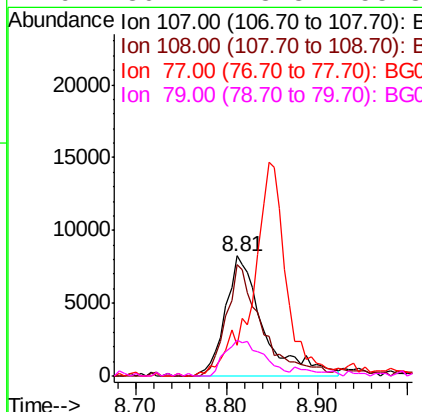
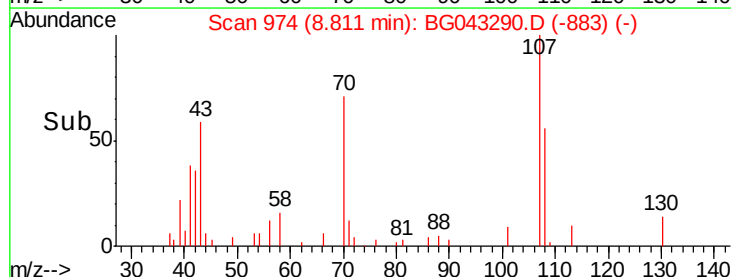
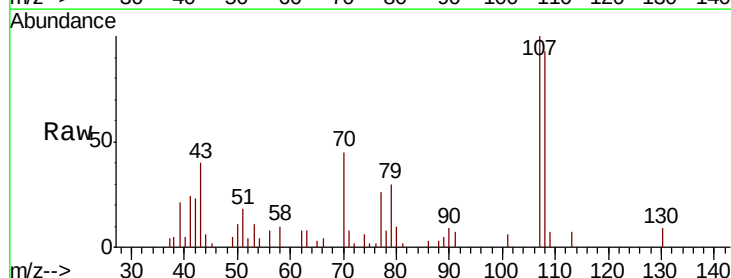
RT: 8.81 min Scan# 974

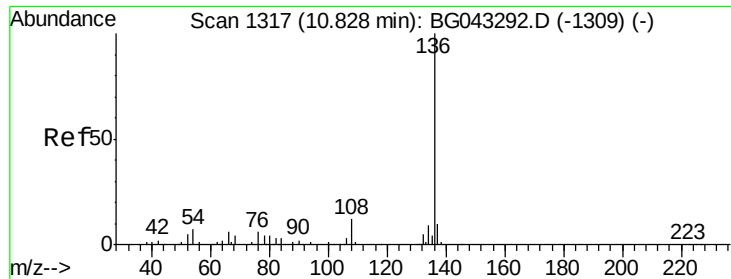
Delta R.T. 0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.9	80.3	120.3	
77	25.9	18.2	58.2	
79	30.1	18.8	58.8	





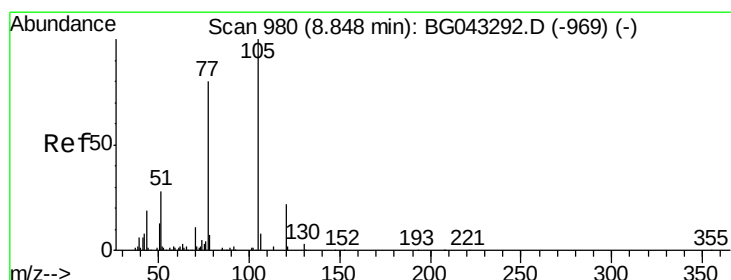
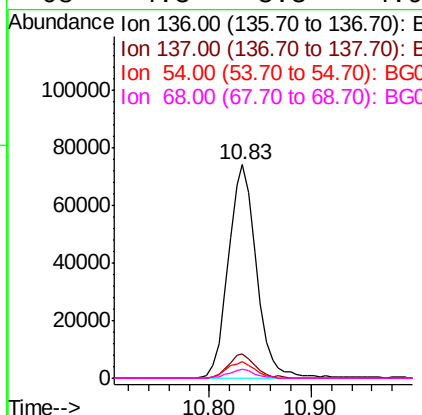
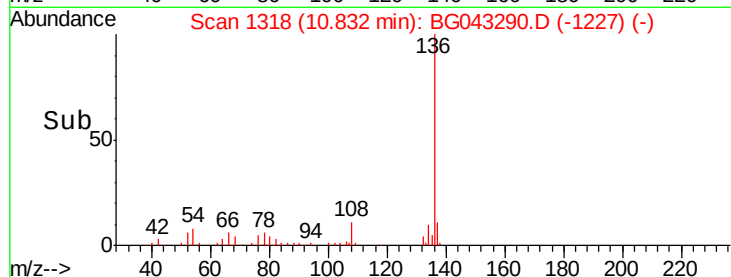
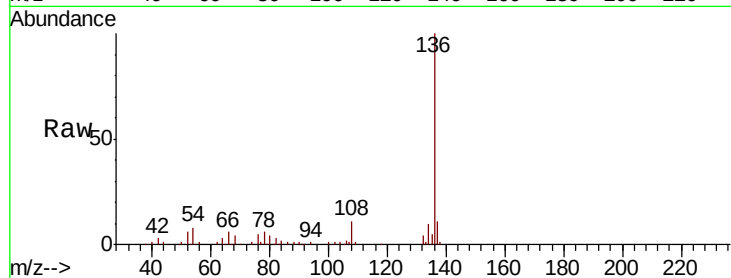
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	142262		
137	11.4	8.2	12.2	
54	7.8	5.4	8.2	
68	4.3	3.3	4.9	

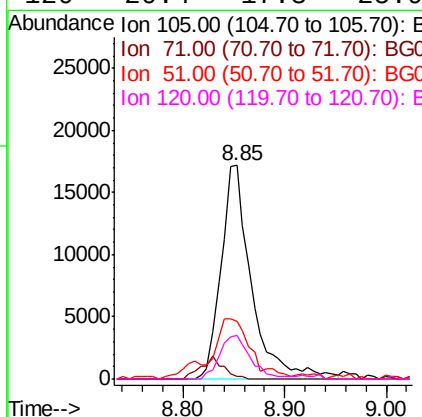
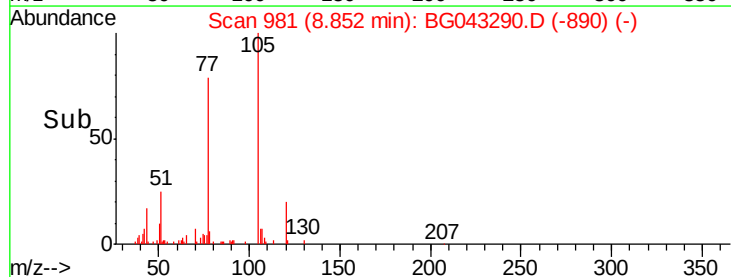
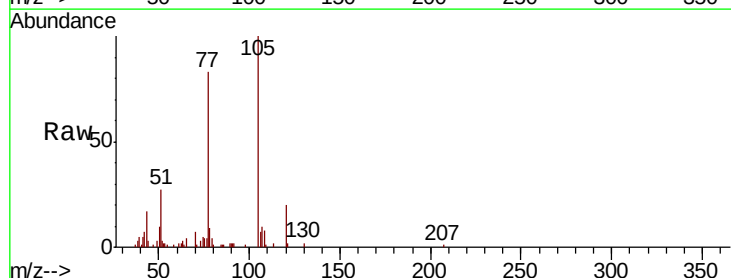
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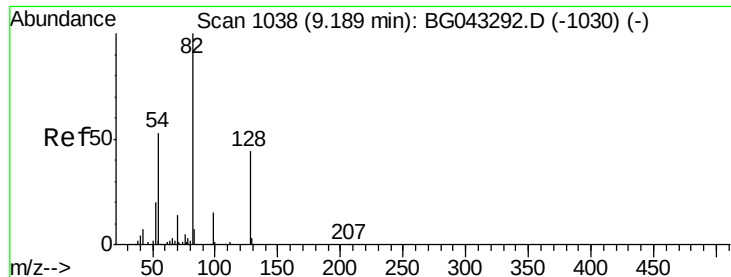
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#22
Acetophenone
Concen: 9.744 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	35732		
71	1.4	1.5	2.3#	
51	27.3	23.9	35.9	
120	20.4	17.3	25.9	





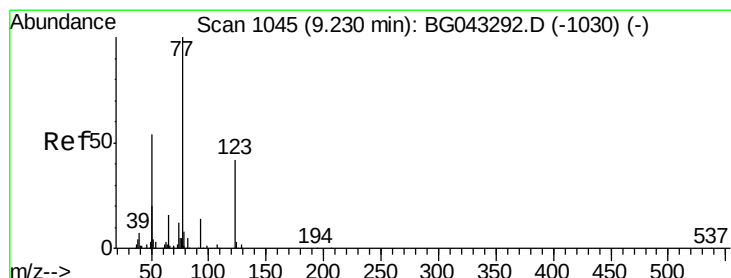
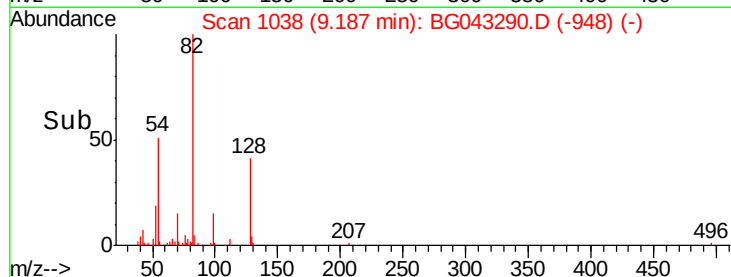
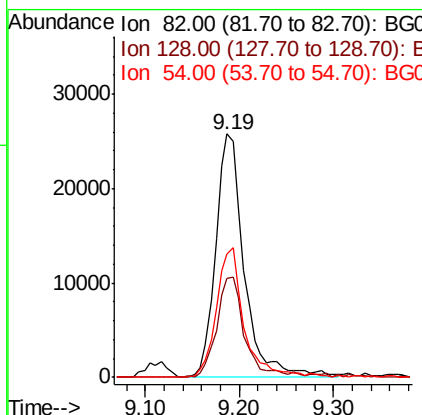
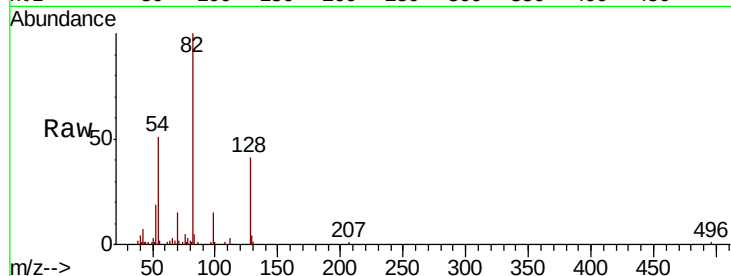
#23
 Nitrobenzene-d5
 Concen: 18.684 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG043290.D
 Acq: 21 Oct 2019 9:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.6	35.3	52.9
54	50.8	42.3	63.5

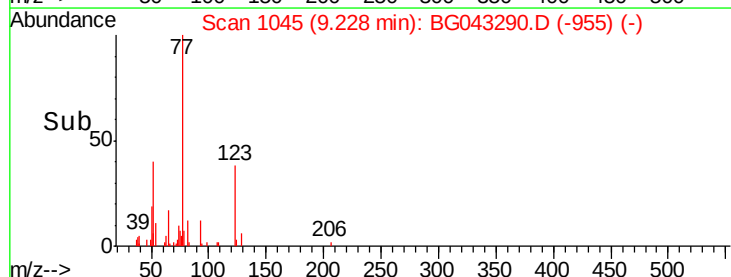
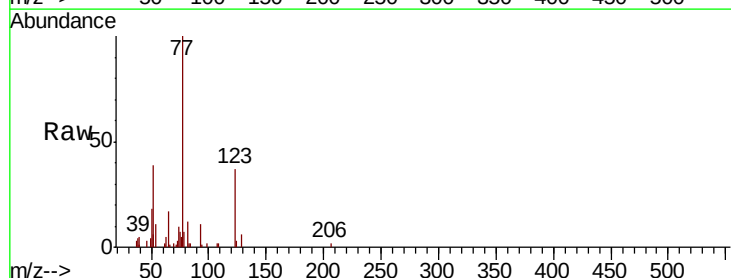
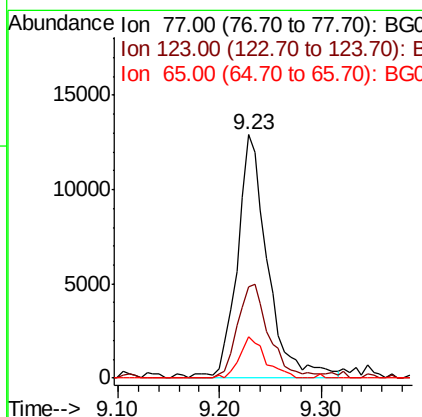
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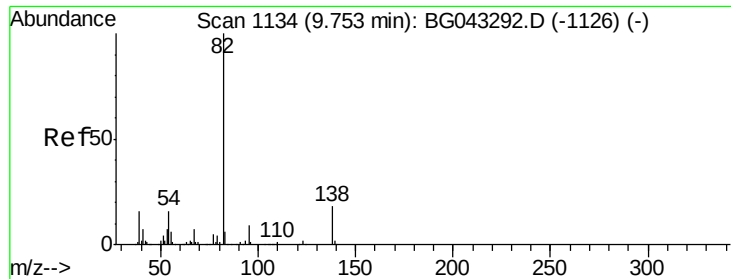
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#24
 Nitrobenzene
 Concen: 9.575 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG043290.D
 Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.3	33.8	50.8
65	16.8	13.0	19.4





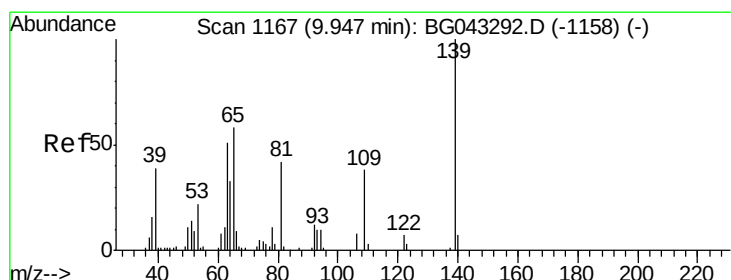
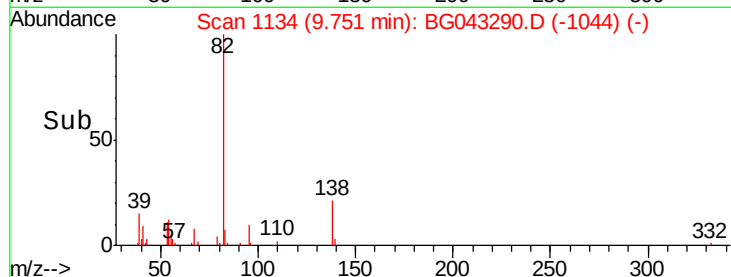
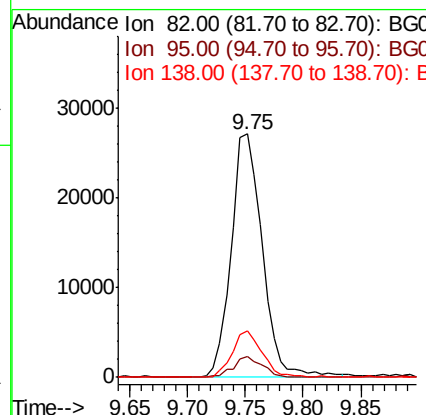
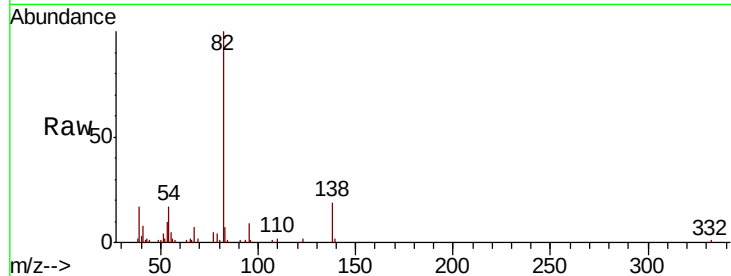
#25
Isophorone
Concen: 9.877 ng
RT: 9.75 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.6	6.9	10.3	
138	19.0	14.2	21.2	

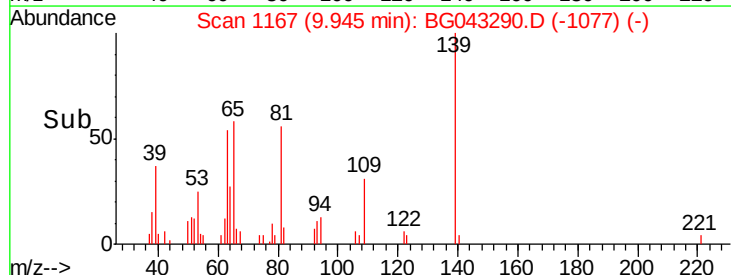
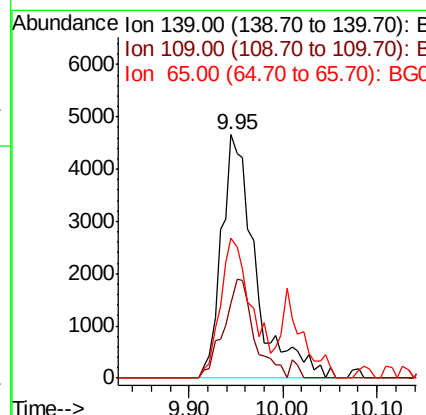
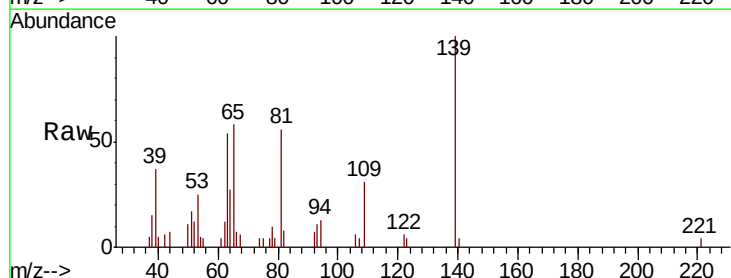
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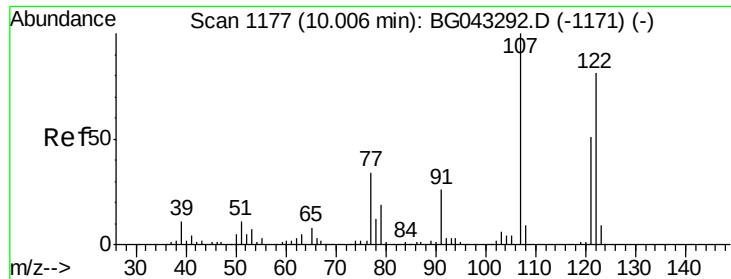
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#26
2-Nitrophenol
Concen: 9.923 ng
RT: 9.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.7	30.1	45.1	
65	57.5	46.1	69.1	





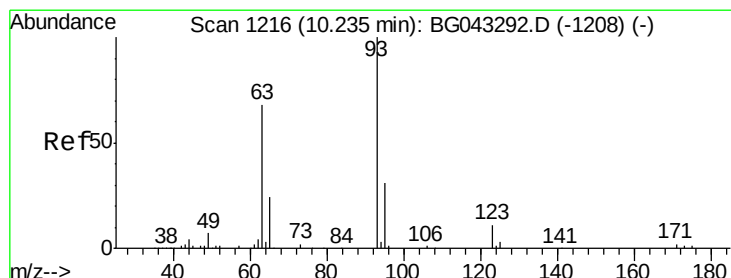
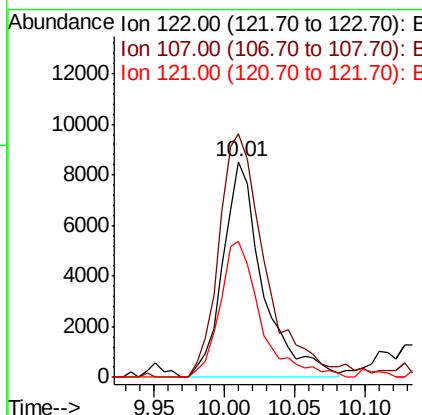
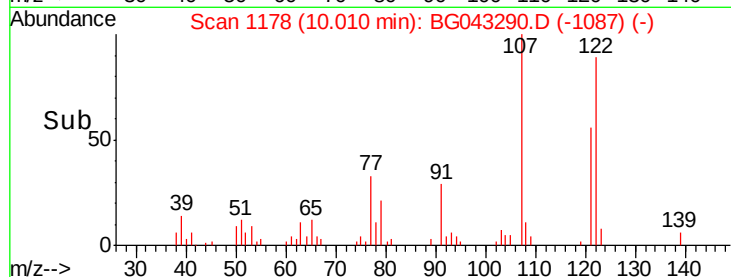
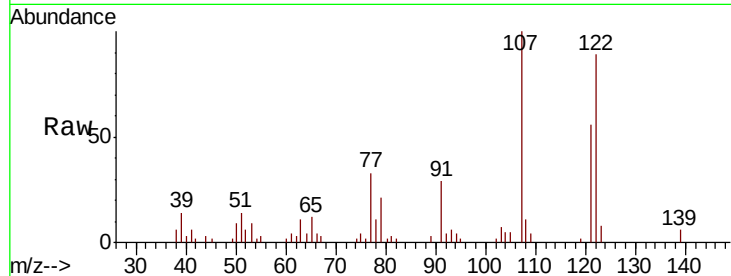
#27
 2,4-Dimethylphenol
 Concen: 9.195 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BG043290.D
 Acq: 21 Oct 2019 9:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		16783		
107	112.8	98.6	147.8		
121	62.9	50.1	75.1		

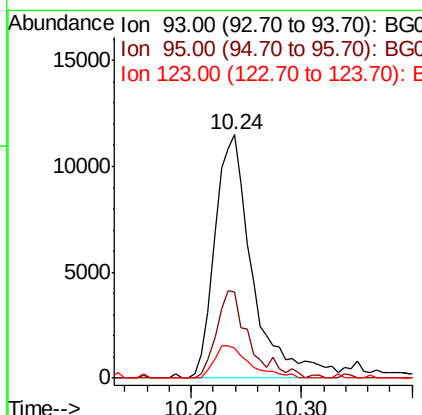
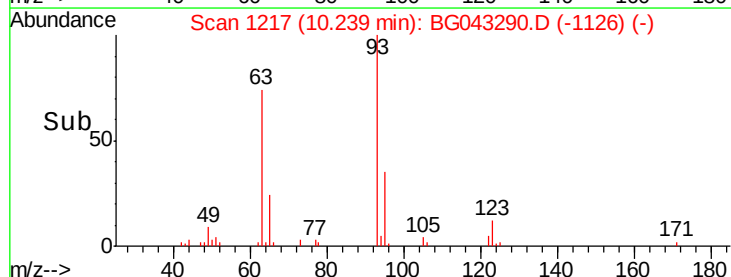
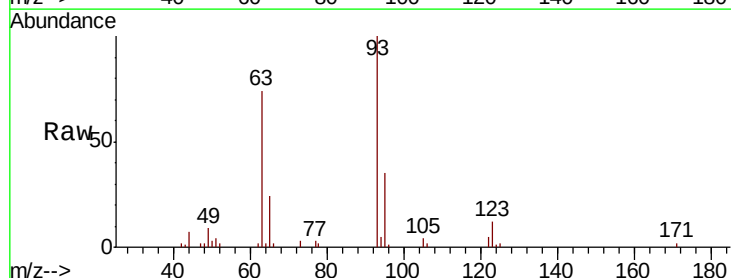
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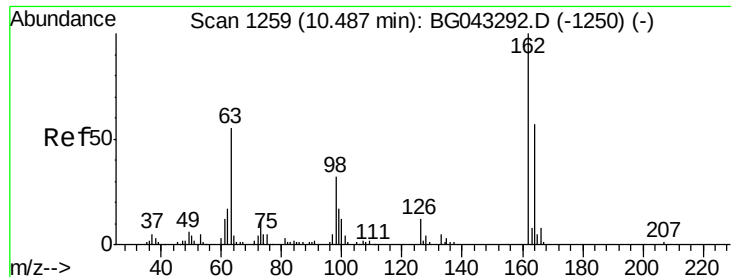
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#28
 bis(2-Chloroethoxy)methane
 Concen: 9.334 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BG043290.D
 Acq: 21 Oct 2019 9:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		27228		
95	35.3	24.9	37.3		
123	12.3	8.9	13.3		





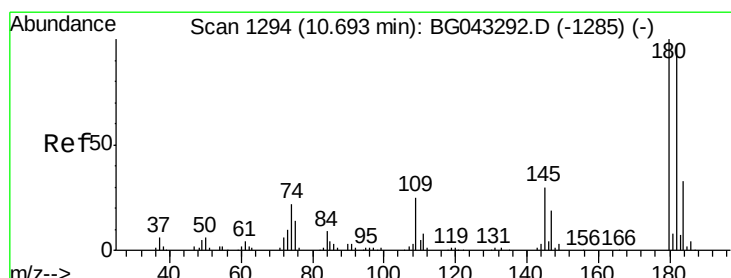
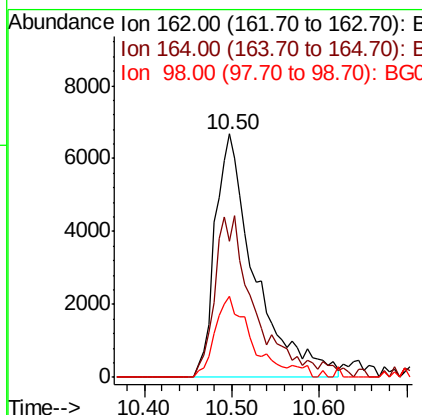
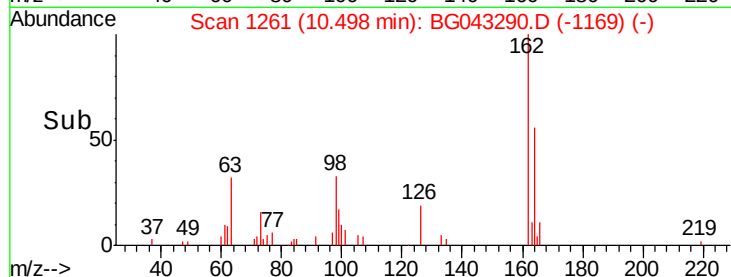
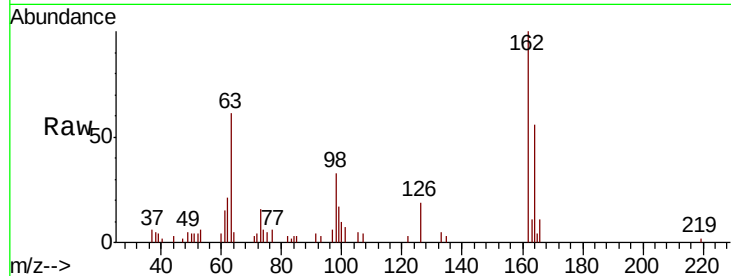
#29
2,4-Dichlorophenol
Concen: 9.233 ng
RT: 10.50 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	55.7	37.3	77.3
98	33.3	11.8	51.8

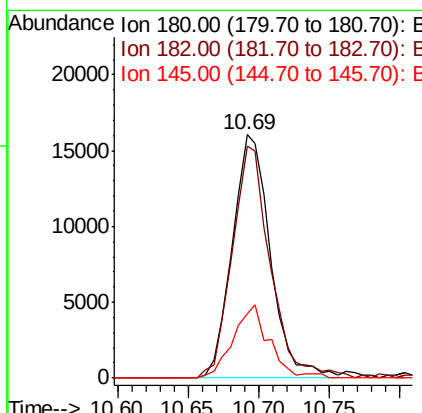
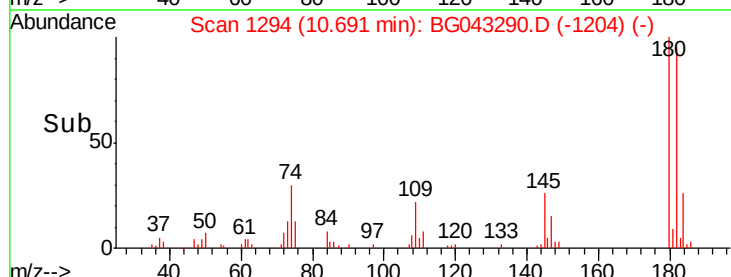
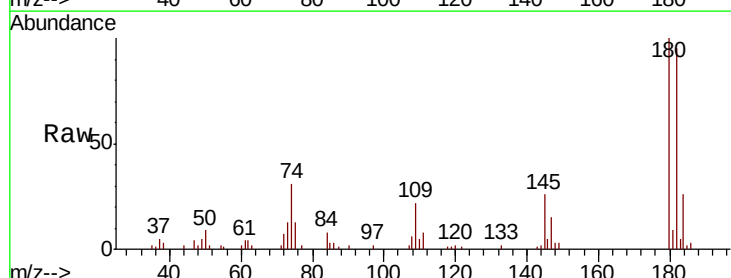
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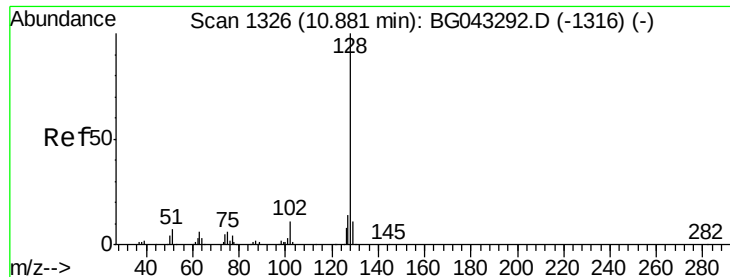
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#30
1,2,4-Trichlorobenzene
Concen: 10.326 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.8	116.8
145	26.4	23.6	35.4





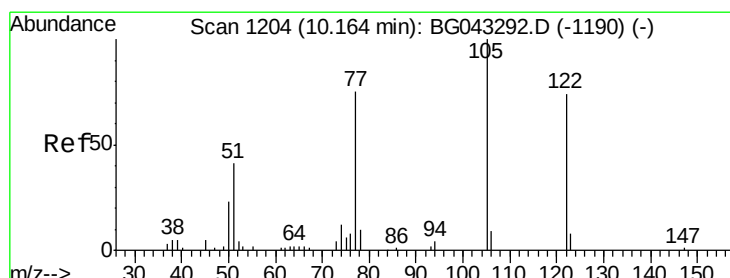
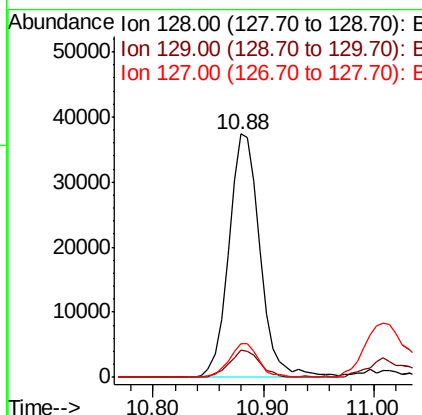
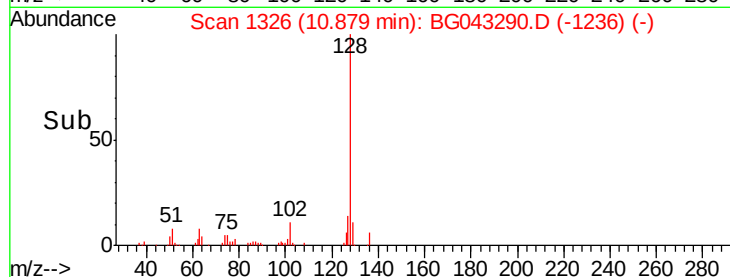
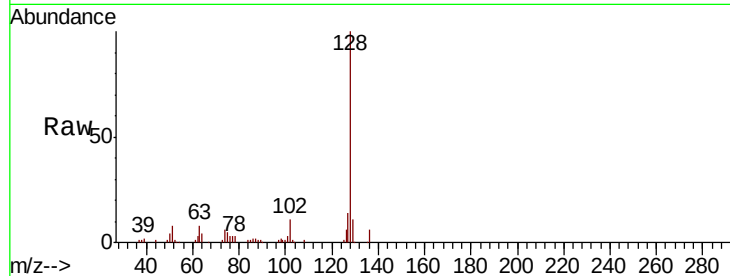
#31
Naphthalene
Concen: 10.556 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.8	11.5	17.3

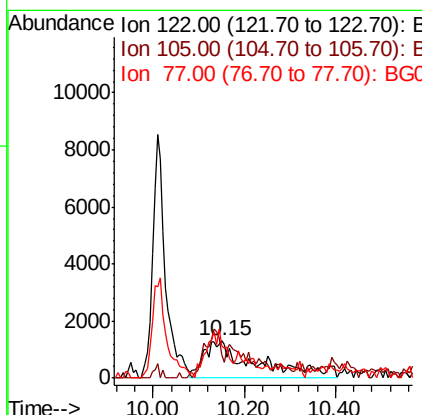
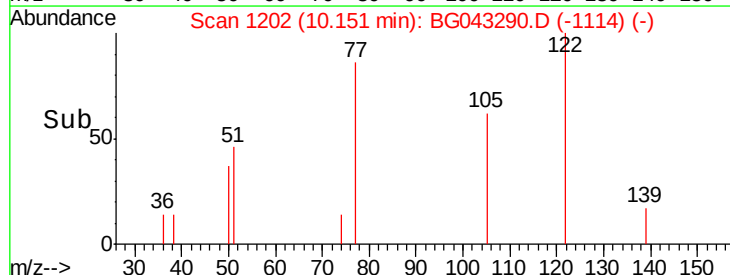
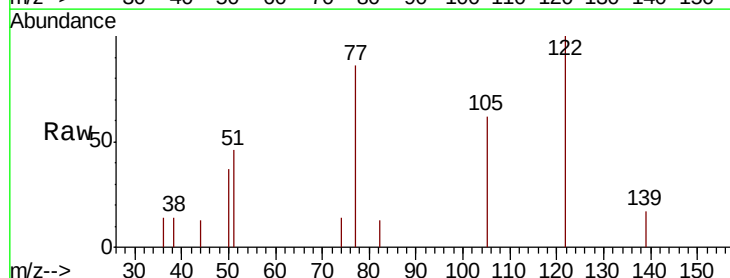
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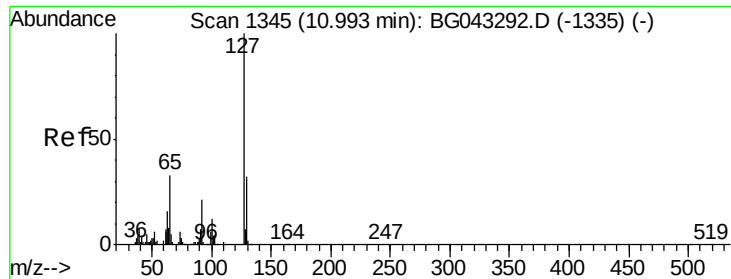
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#32
Benzoic acid
Concen: 7.525 ng m
RT: 10.15 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	61.7	112.4	152.4#
77	86.3	82.7	122.7





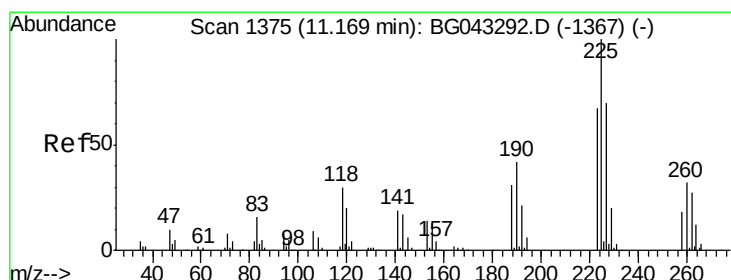
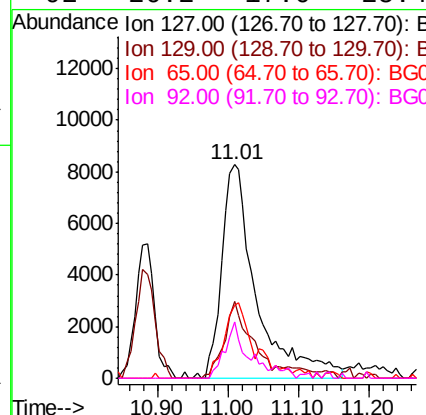
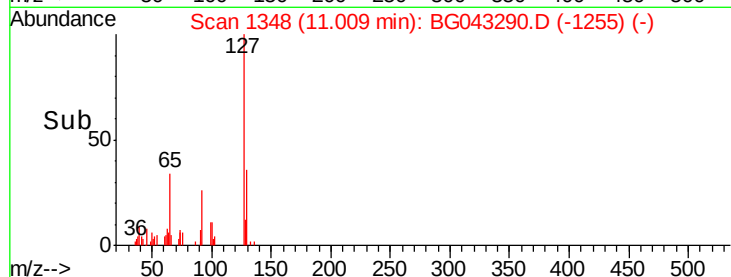
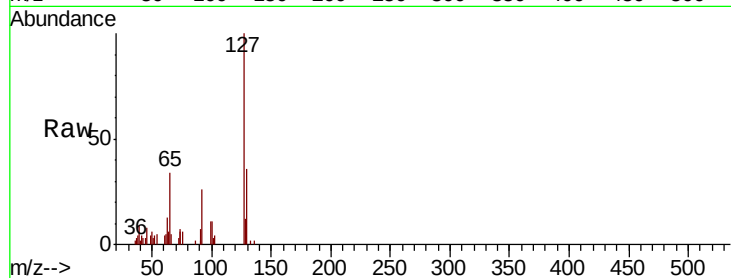
#33
4-Chloroaniline
Concen: 9.311 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	36.1	25.8	38.8
65	34.3	26.2	39.2
92	26.2	17.0	25.4

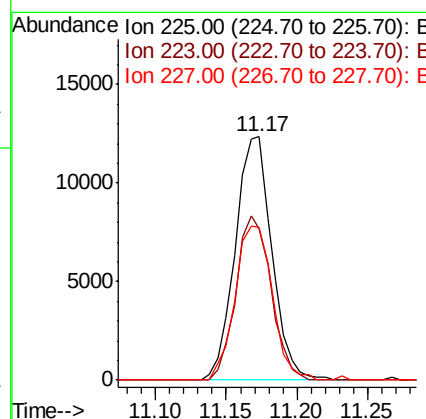
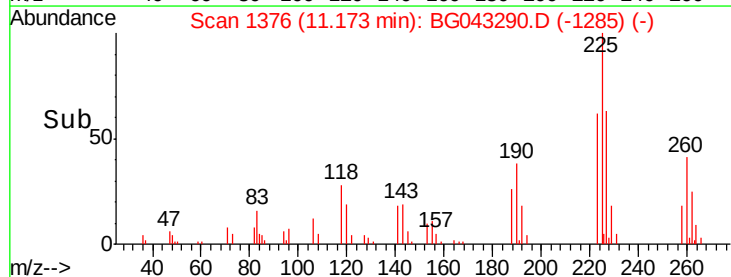
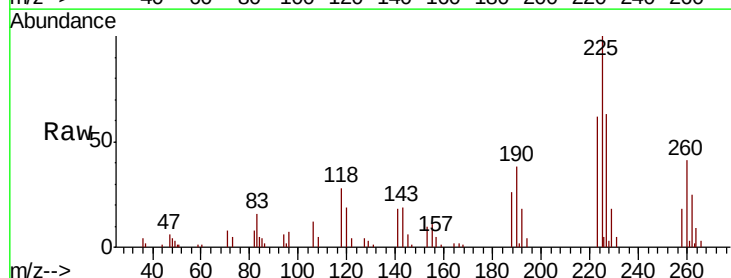
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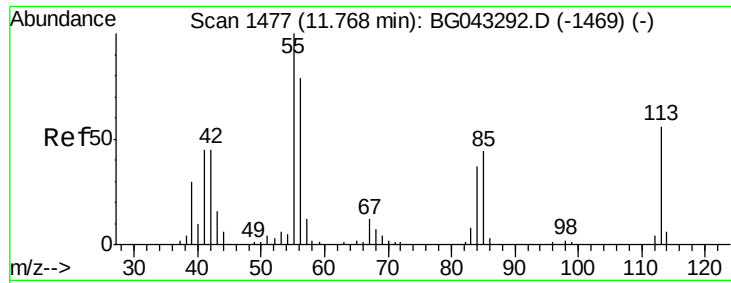
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#34
Hexachlorobutadiene
Concen: 10.191 ng
RT: 11.17 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	53.2	79.8
227	62.6	56.2	84.2





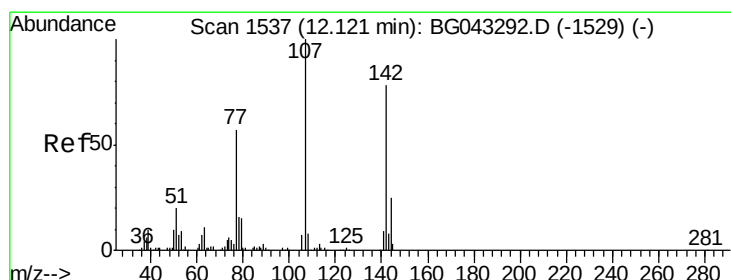
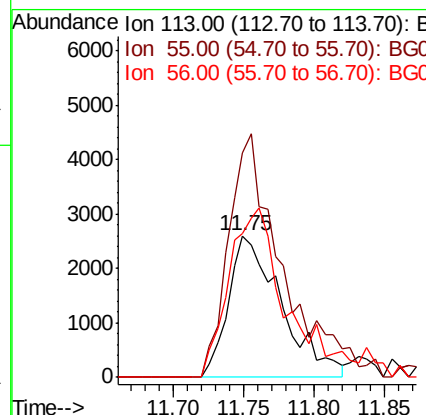
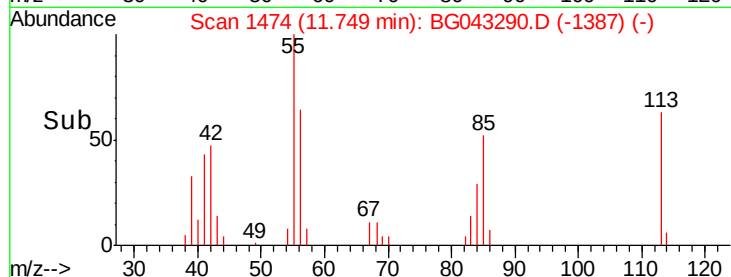
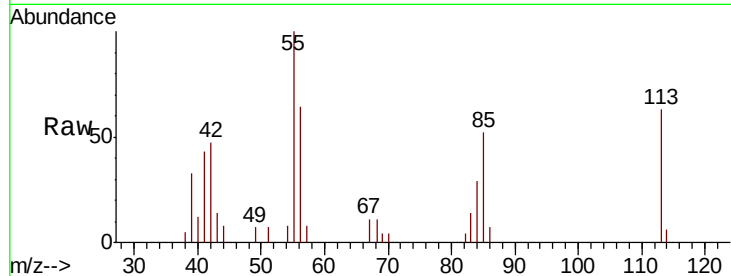
#35
 Caprolactam
 Concen: 8.532 ng
 RT: 11.75 min Scan# 1474
 Delta R.T. -0.02 min
 Lab File: BG043290.D
 Acq: 21 Oct 2019 9:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	159.0	158.9	198.9
56	101.4	121.4	161.4#

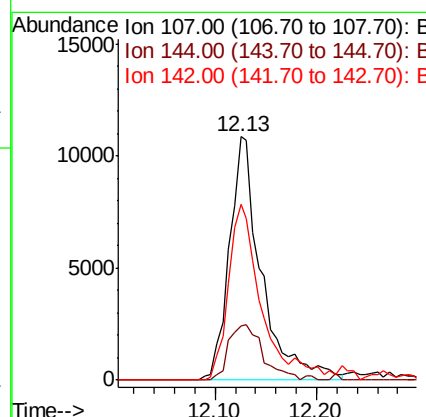
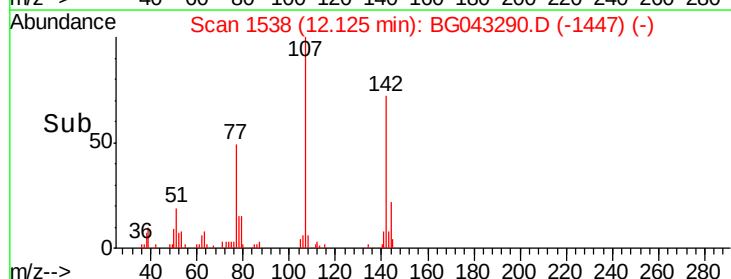
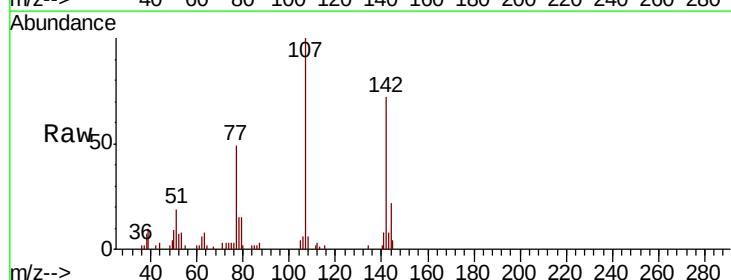
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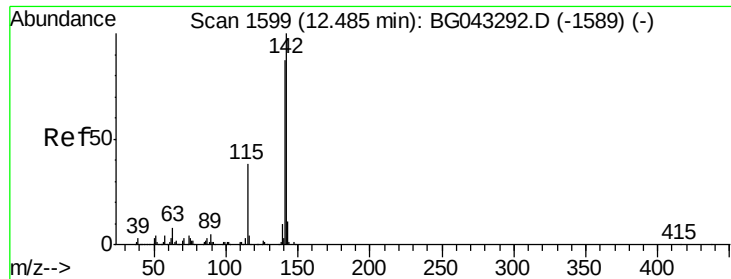
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#36
 4-Chloro-3-methylphenol
 Concen: 9.668 ng
 RT: 12.13 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BG043290.D
 Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.3	19.9	29.9
142	72.1	62.1	93.1





#37

2-Methylnaphthalene

Concen: 10.563 ng

RT: 12.48 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Instrument :

BNA_G

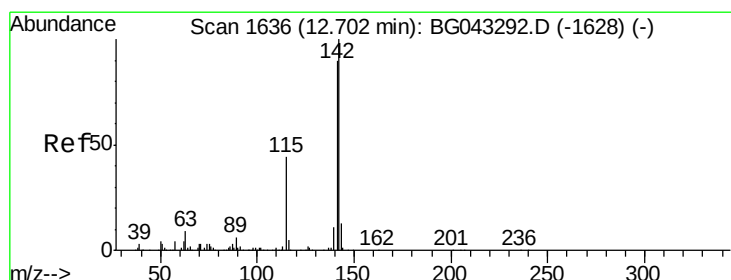
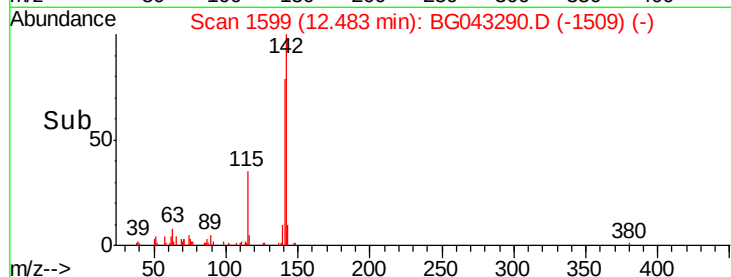
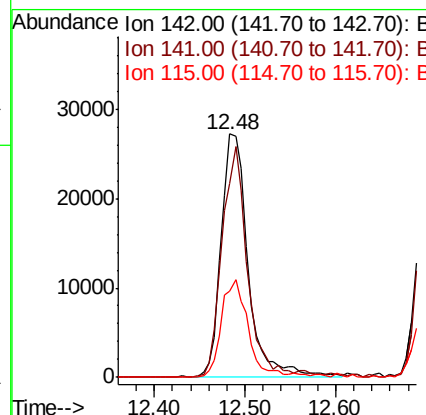
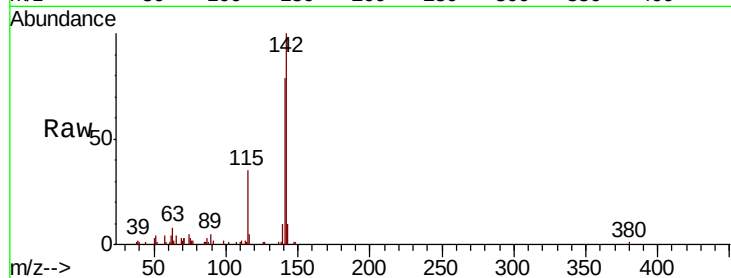
ClientSampleId :

SSTDIC010

Tot Ion:	142	Resp:	56433
Ion Ratio	Lower	Upper	
142	100		
141	79.5	69.7	104.5
115	35.2	30.6	46.0

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#38

1-Methylnaphthalene

Concen: 10.820 ng

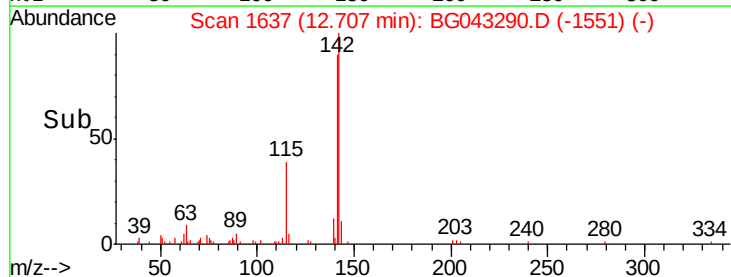
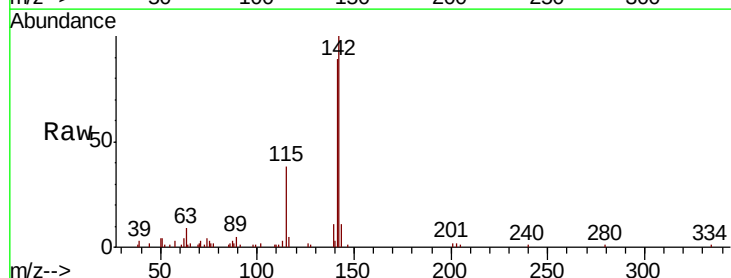
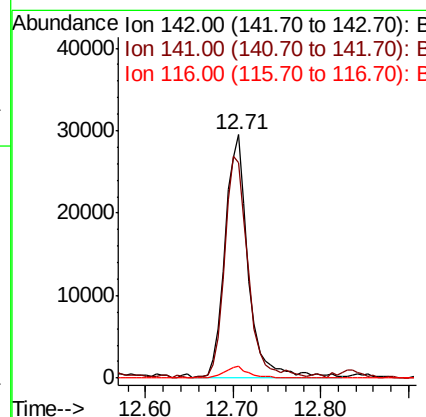
RT: 12.71 min Scan# 1637

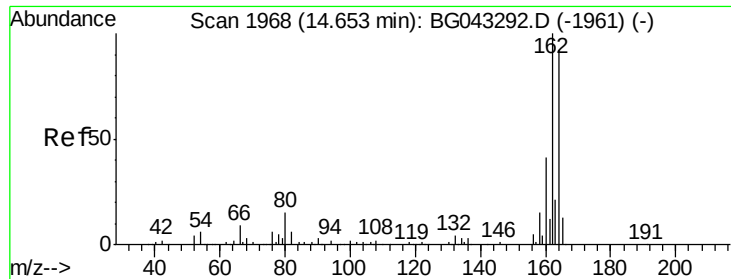
Delta R.T. 0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Tgt Ion:	142	Resp:	54696
Ion Ratio	Lower	Upper	
142	100		
141	88.6	72.3	108.5
116	5.1	3.8	5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Instrument :

BNA_G

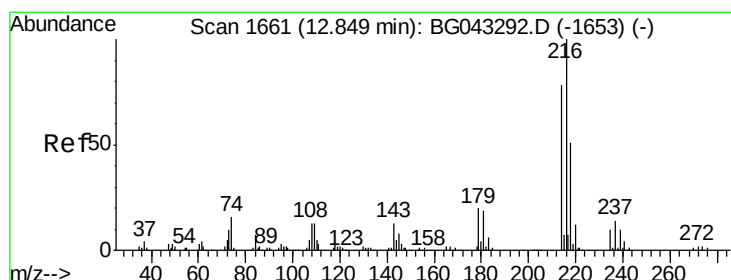
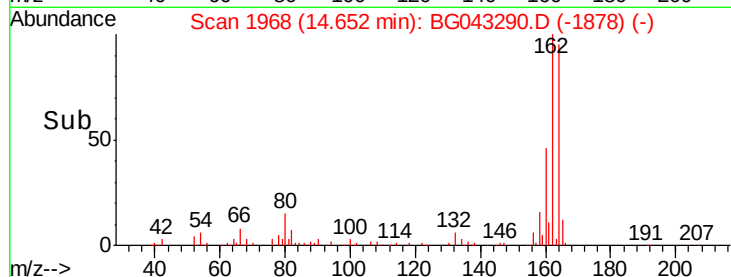
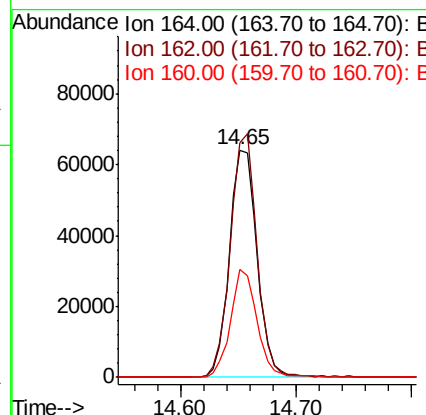
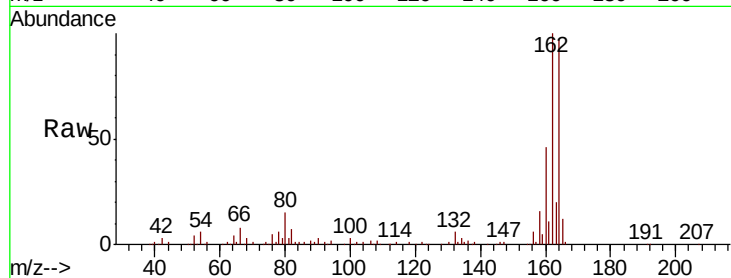
ClientSampleId :

SSTDIC010

Tot Ion:	164	Resp:	106624
Ion Ratio	Lower	Upper	
164	100		
162	103.4	87.0	130.4
160	47.3	35.5	53.3

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.915 ng

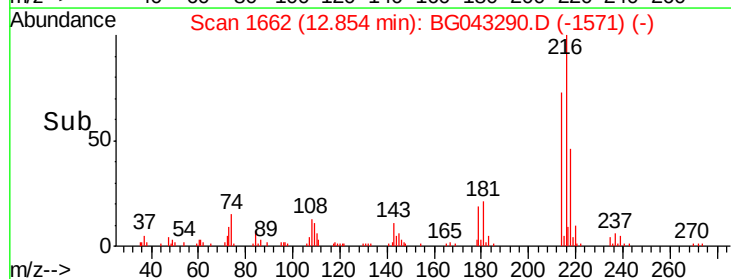
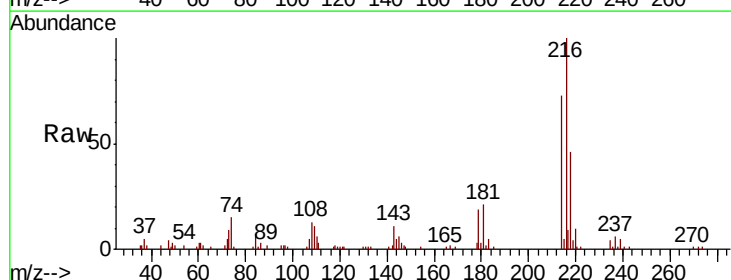
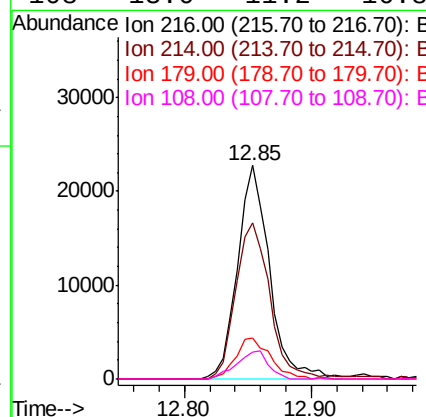
RT: 12.85 min Scan# 1662

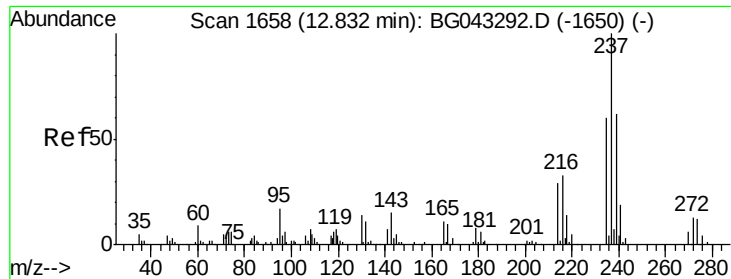
Delta R.T. 0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Tgt Ion:	216	Resp:	39750
Ion Ratio	Lower	Upper	
216	100		
214	78.1	63.5	95.3
179	21.2	16.2	24.2
108	13.0	11.2	16.8





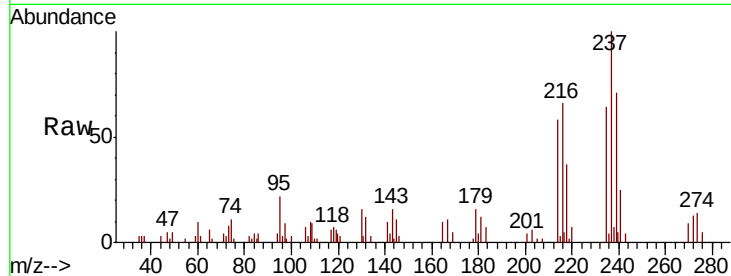
#41
Hexachlorocyclopentadiene
Concen: 6.074 ng
RT: 12.84 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

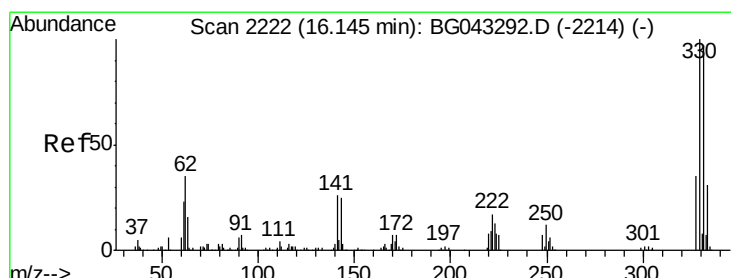
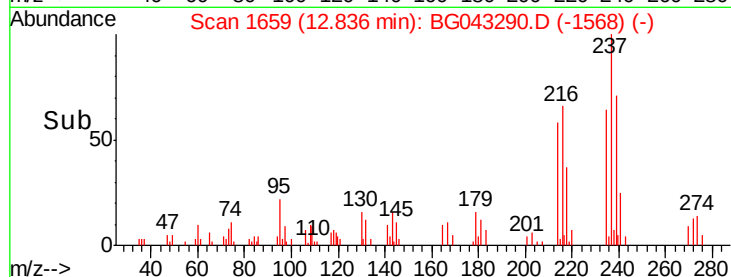
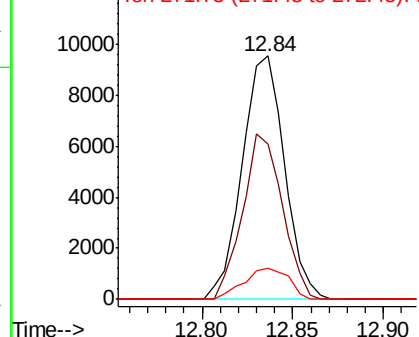
Tot Ion	Ratio	Resp	Lower	Upper
237	100	15514		
235	63.8	40.3	80.3	
272	12.7	0.0	32.9	

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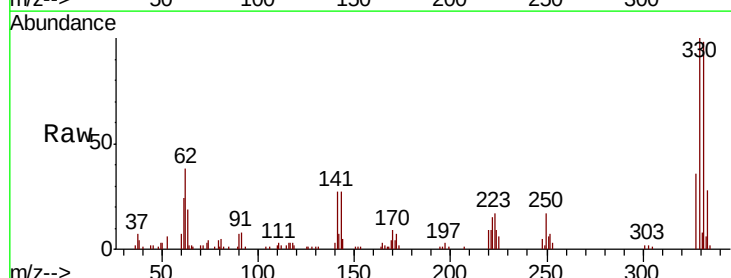


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

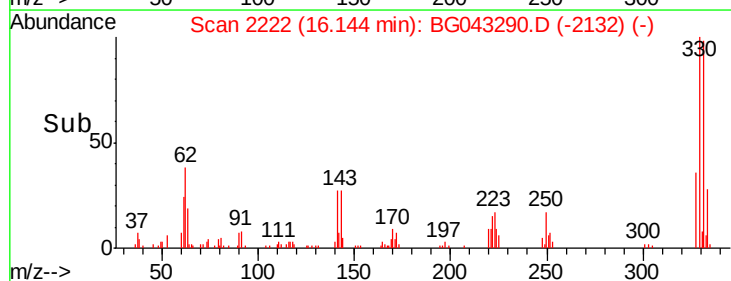
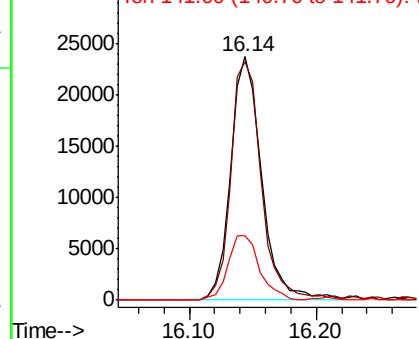


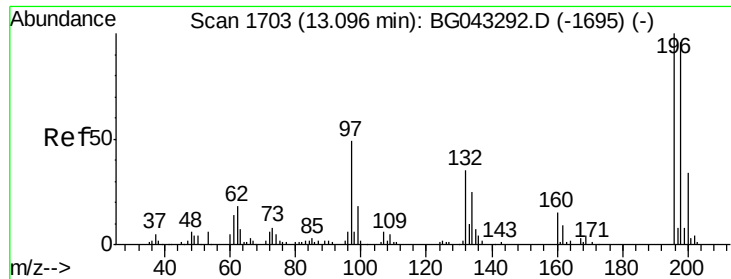
#42
2,4,6-Tribromophenol
Concen: 21.756 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	39889		
332	96.7	76.4	114.6	
141	27.2	21.4	32.0	



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





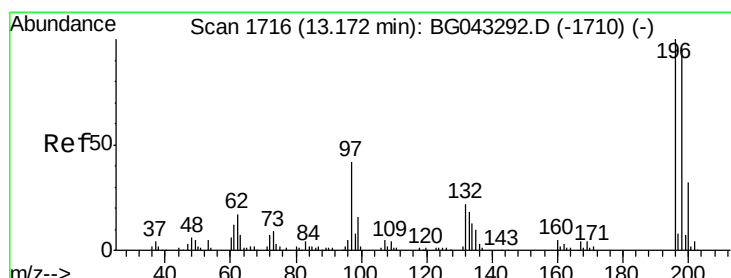
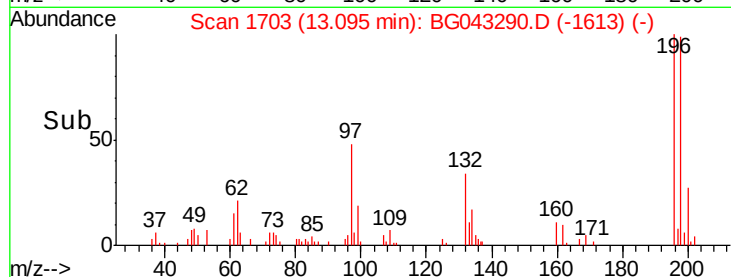
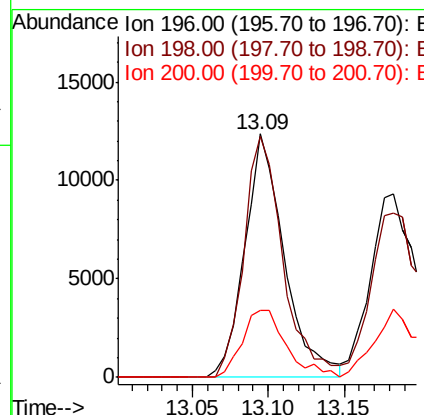
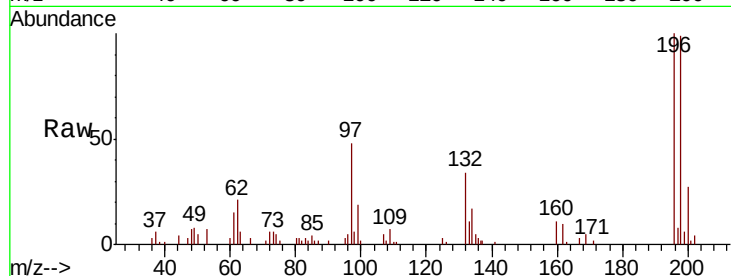
#43
2,4,6-Trichlorophenol
Concen: 9.510 ng m
RT: 13.09 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	22315		
198	99.0	77.0	115.4	
200	27.3	27.4	41.2#	

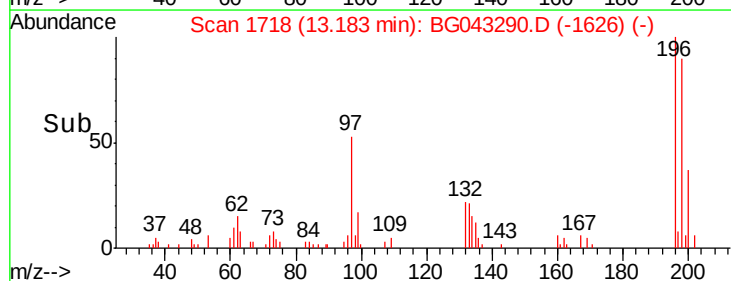
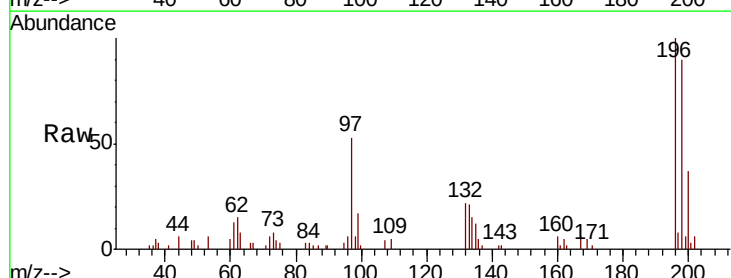
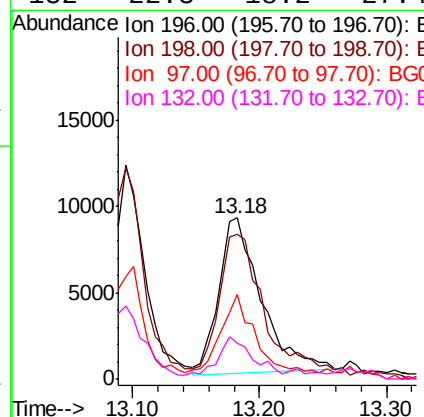
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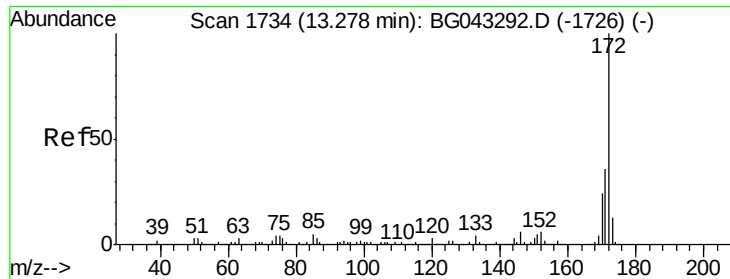
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#44
2,4,5-Trichlorophenol
Concen: 8.663 ng
RT: 13.18 min Scan# 1718
Delta R.T. 0.01 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	20941		
198	89.6	76.6	114.8	
97	52.6	34.1	51.1#	
132	22.3	18.2	27.4	





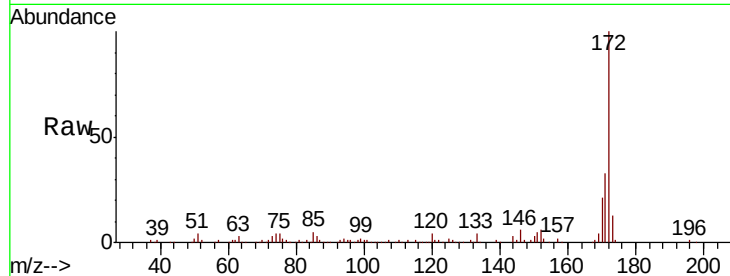
#45
2-Fluorobiphenyl
Concen: 22.262 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.1	28.5	42.7
170	20.9	18.8	28.2

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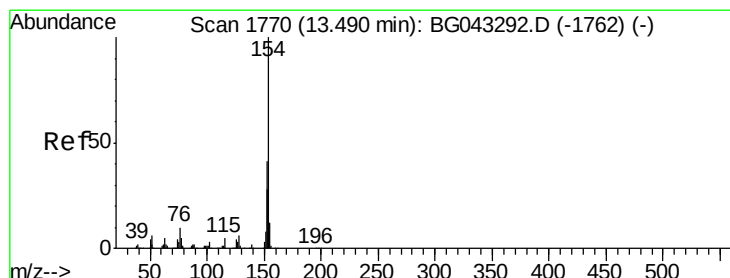
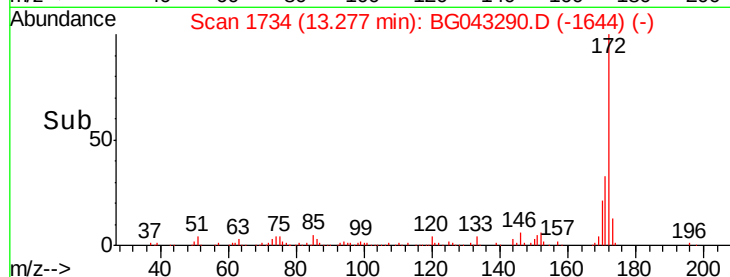
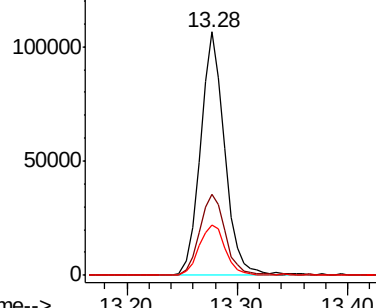


Abundance

Ion 172.00 (171.70 to 172.70): E

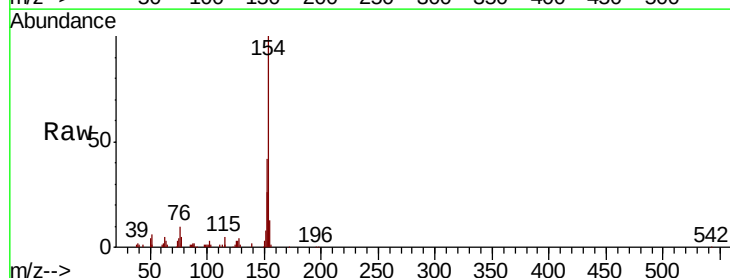
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 10.109 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.0	61.0
76	9.6	0.0	29.8

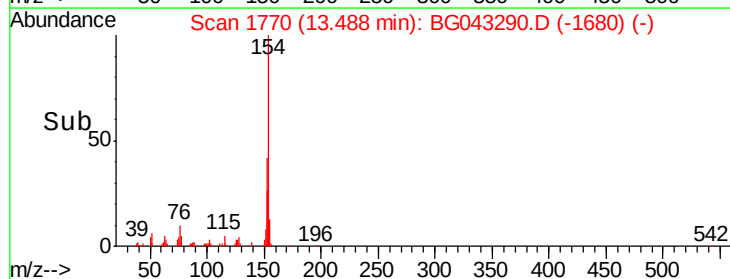
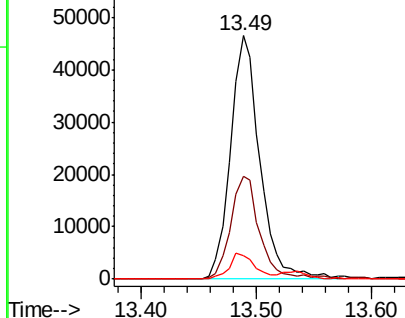


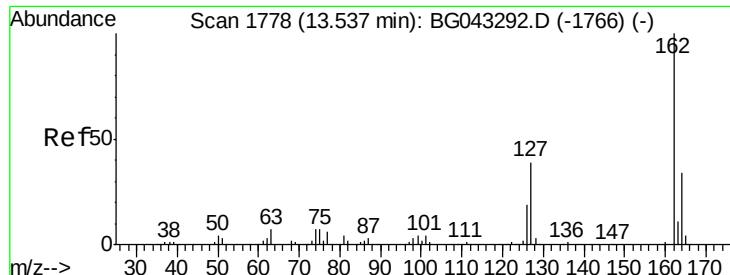
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





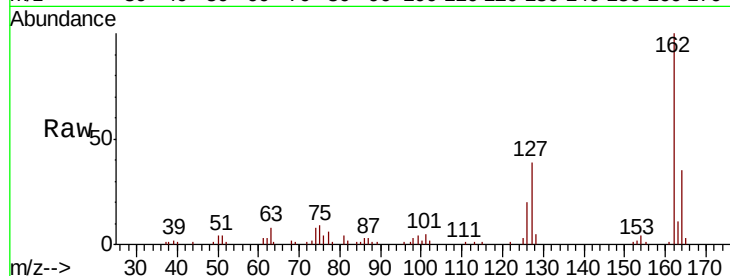
#47
2-Chloronaphthalene
Concen: 10.229 ng
RT: 13.54 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

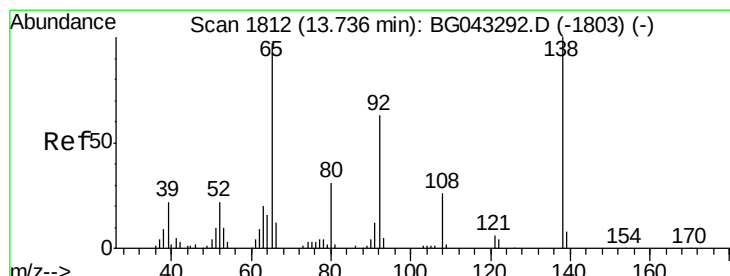
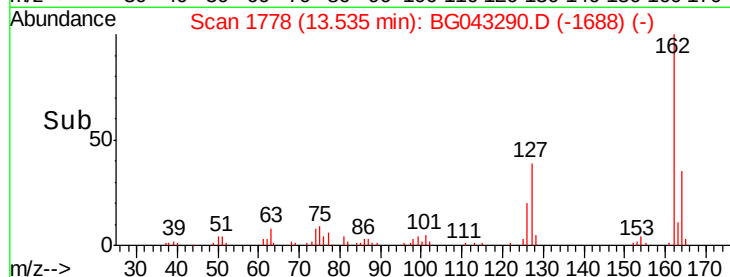
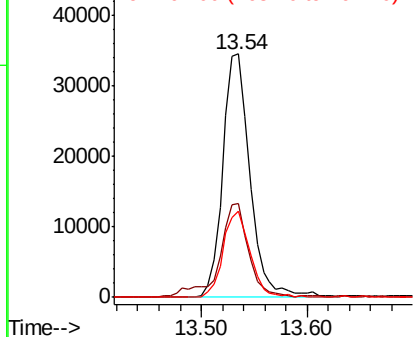
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.3	46.9
164	35.5	26.8	40.2

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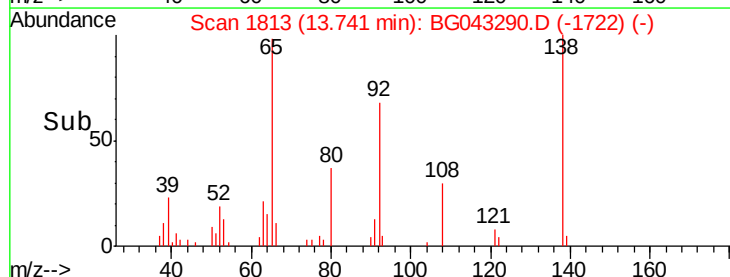
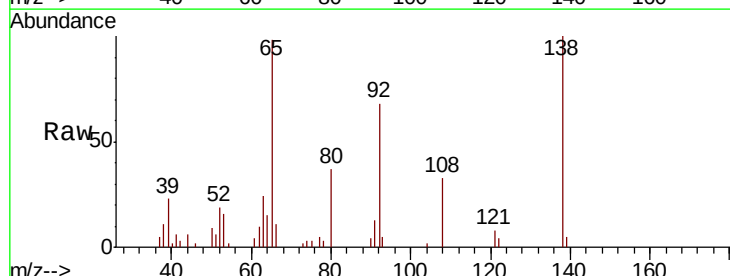
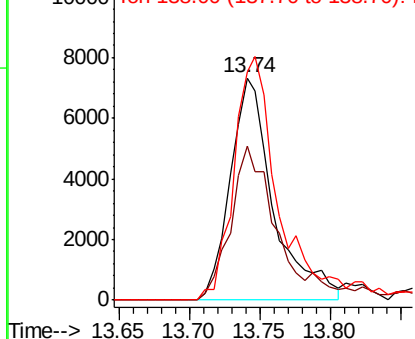
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

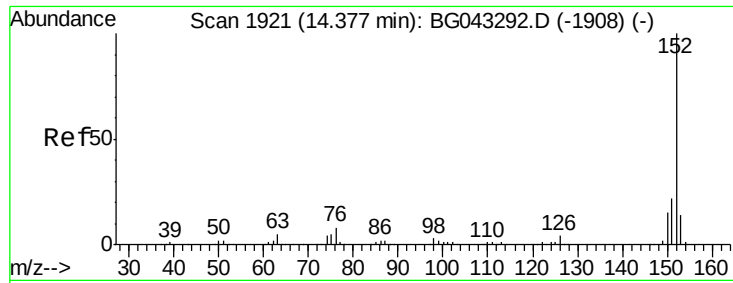


#48
2-Nitroaniline
Concen: 7.761 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.5	52.6	79.0
138	102.6	82.9	124.3

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





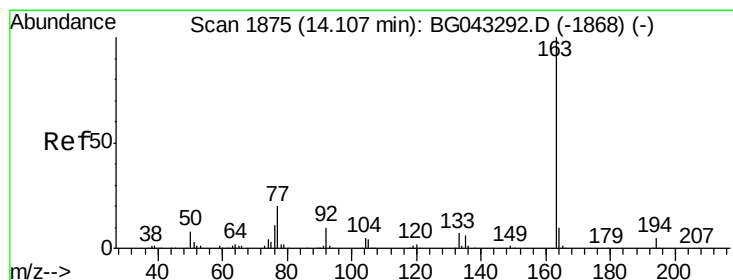
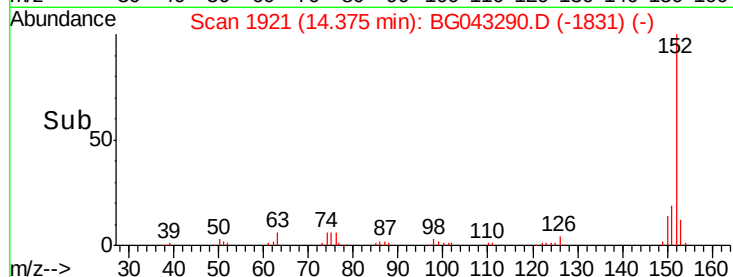
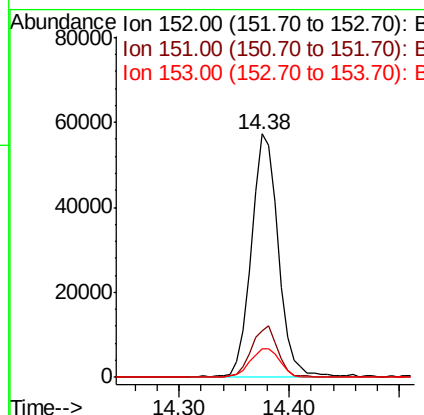
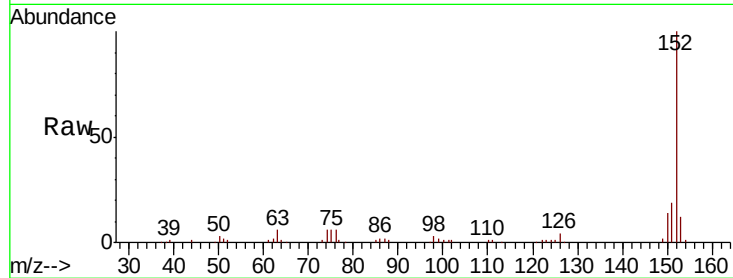
#49
Acenaphthylene
Concen: 10.647 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:	152	Resp:	98764
Ion Ratio	Lower	Upper	
152	100		
151	19.0	17.2	25.8
153	11.9	11.0	16.6

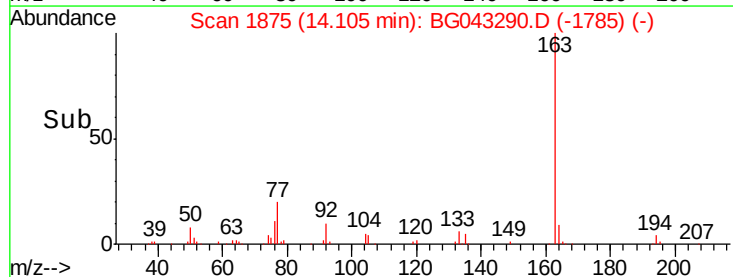
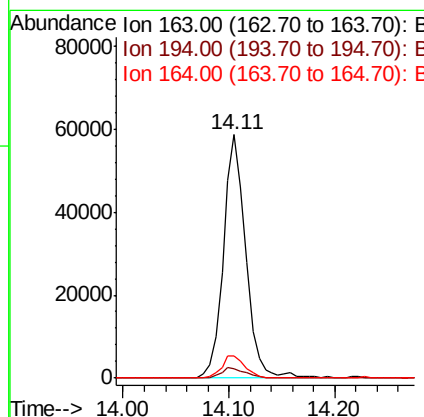
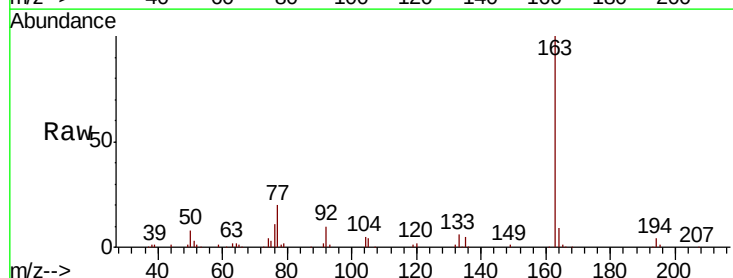
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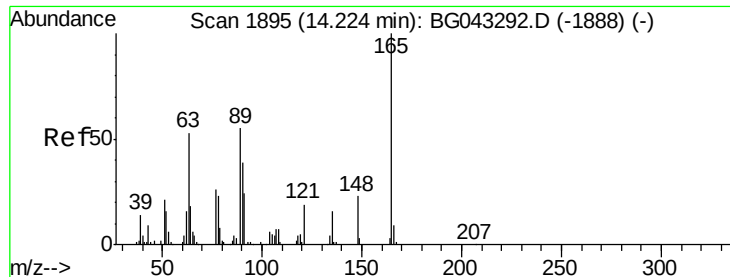
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#50
Dimethylphthalate
Concen: 10.743 ng
RT: 14.11 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion:	163	Resp:	85827
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.7	5.5
164	9.3	8.1	12.1





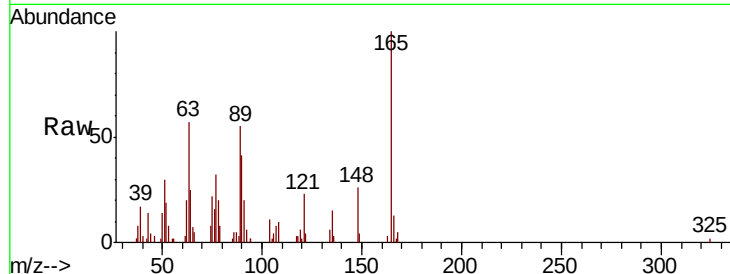
#51
2,6-Dinitrotoluene
Concen: 10.488 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

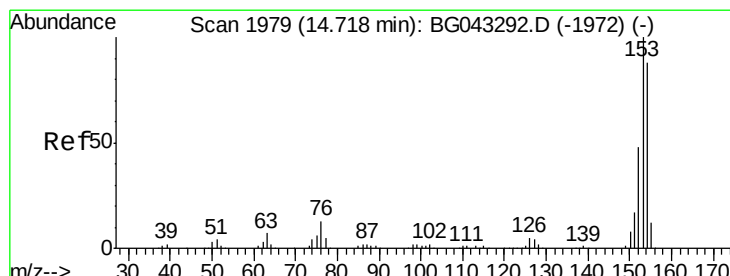
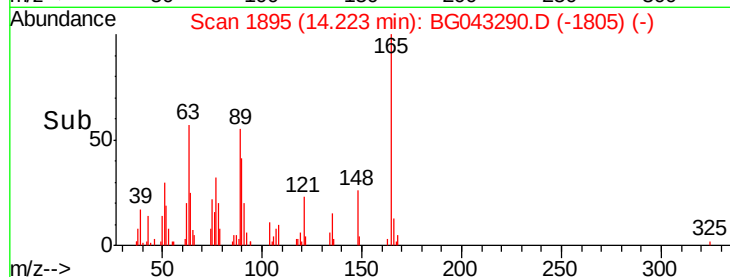
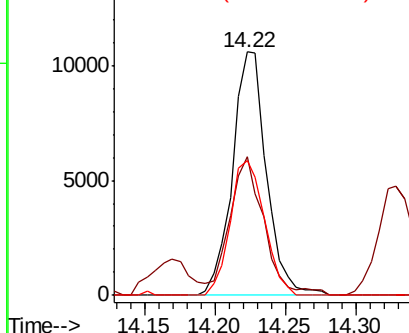
Tot Ion	Ratio	Lower	Upper
165	100		
63	57.2	47.1	70.7
89	55.3	43.7	65.5

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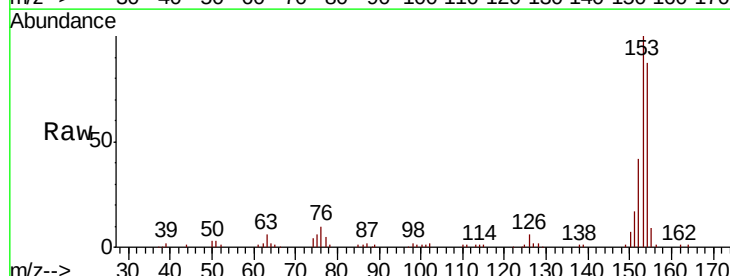


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

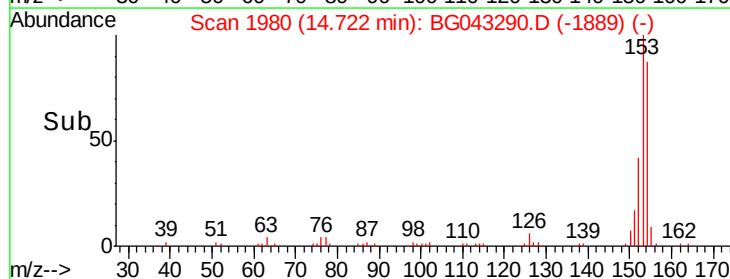
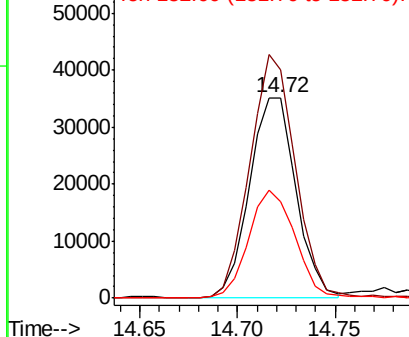


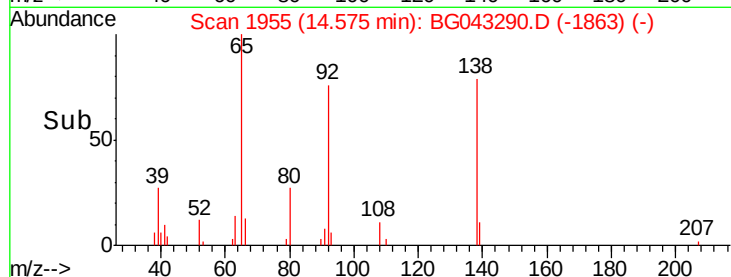
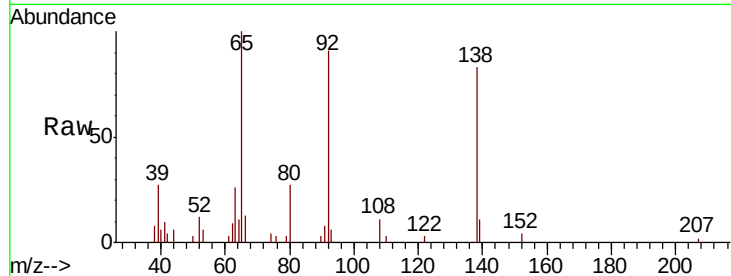
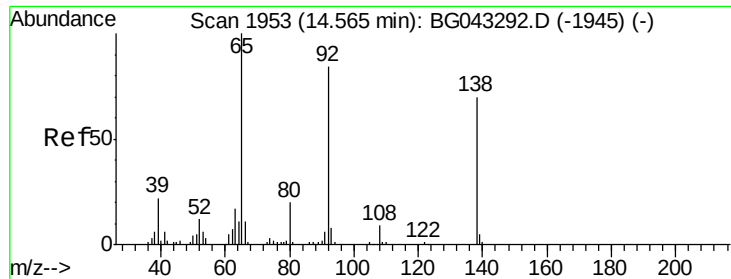
#52
Acenaphthene
Concen: 9.355 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.9	136.3
152	48.1	43.9	65.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





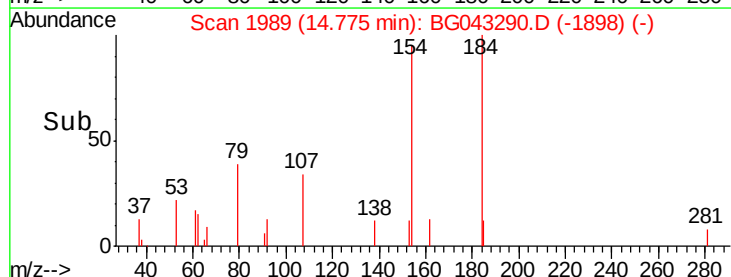
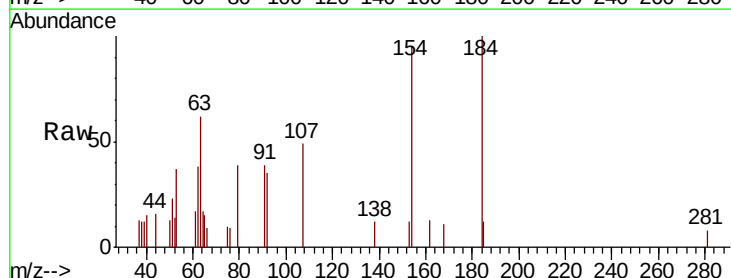
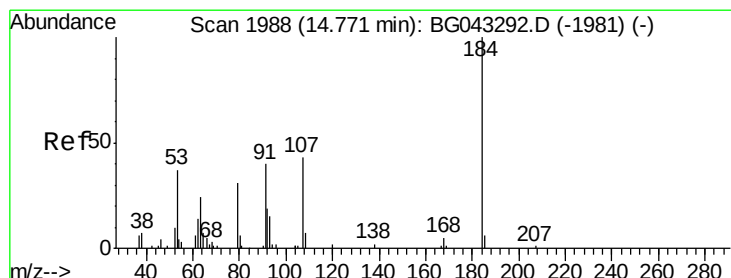
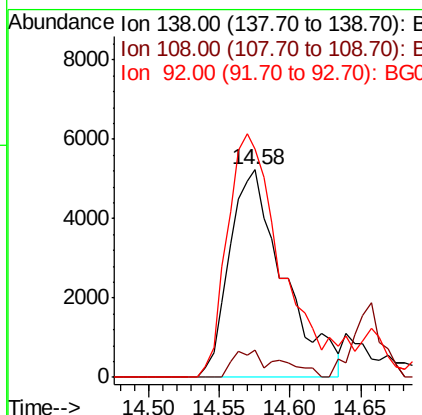
#53
3-Nitroaniline
Concen: 7.967 ng
RT: 14.58 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.4	9.8	14.6
92	110.1	95.8	143.6

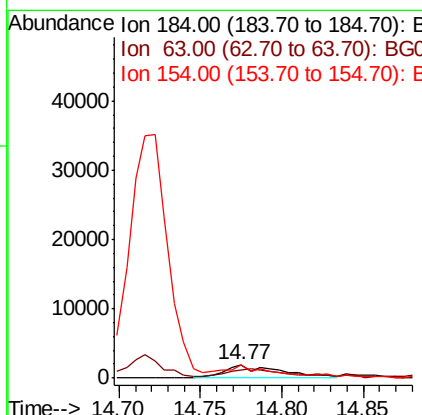
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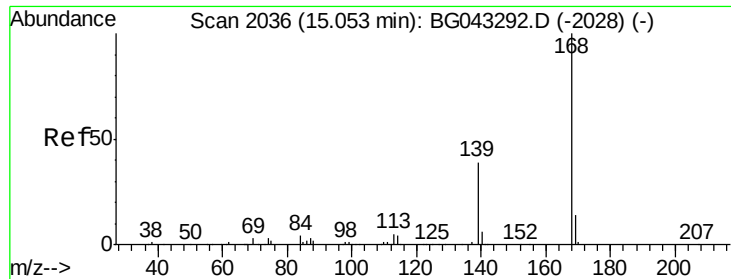
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#54
2,4-Dinitrophenol
Concen: 4.435 ng m
RT: 14.77 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.3	48.8	73.2
154	94.5	49.4	74.0#





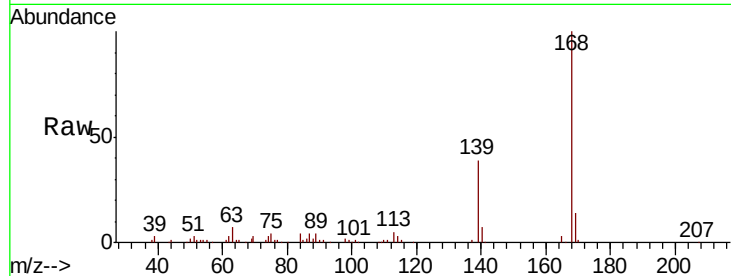
#55
Dibenzenofuran
Concen: 10.881 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.6	31.7	47.5
169	14.0	11.0	16.4

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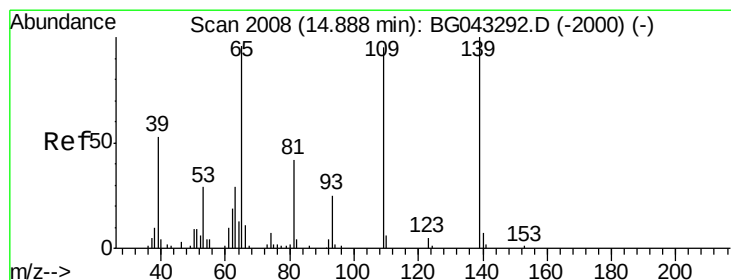
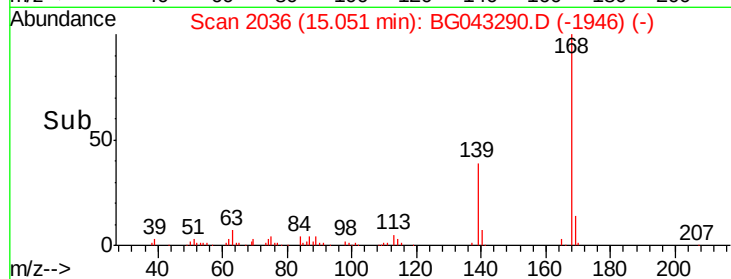
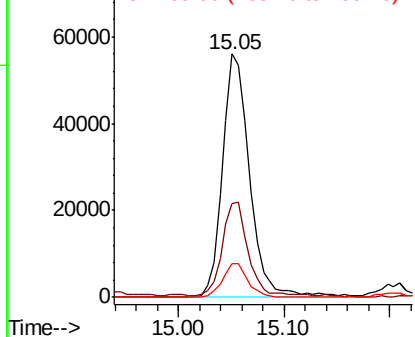


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 6.382 ng m
RT: 14.91 min Scan# 2012
Delta R.T. 0.02 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

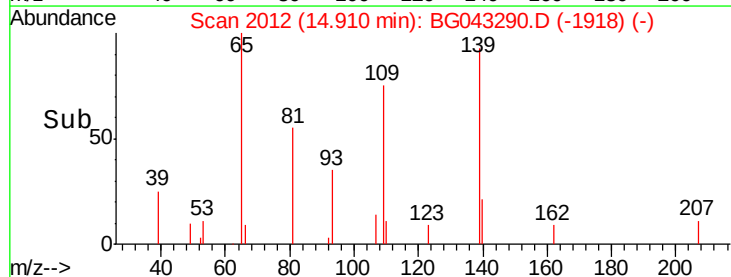
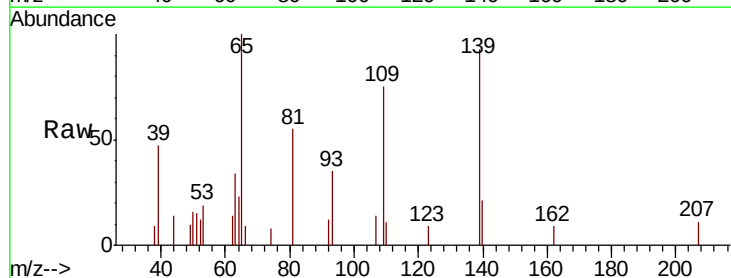
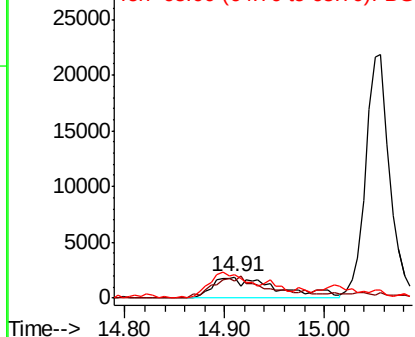
Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.4	75.4	115.4
65	107.5	76.6	116.6

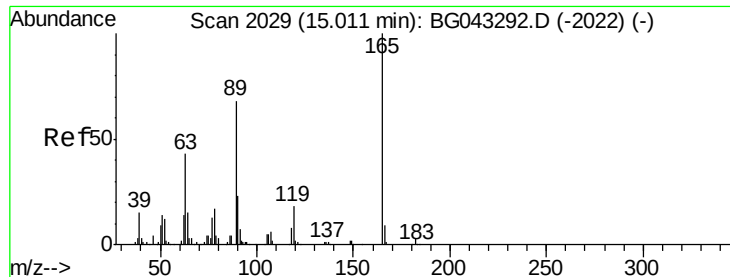
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#57

2,4-Dinitrotoluene

Concen: 9.670 ng

RT: 15.02 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Instrument :

BNA_G

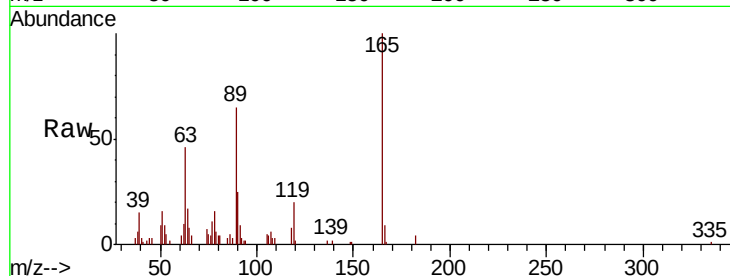
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	24093		
63	45.9		35.0	52.6
89	65.3		54.1	81.1
182	4.1		2.2	3.2#

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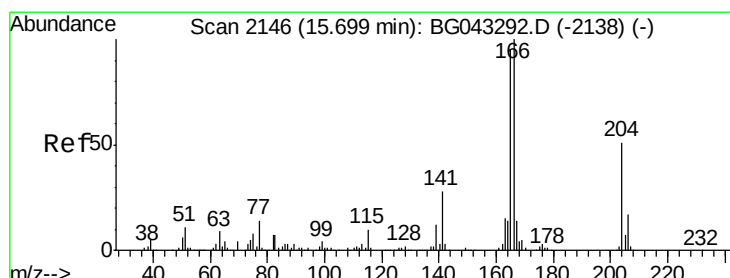
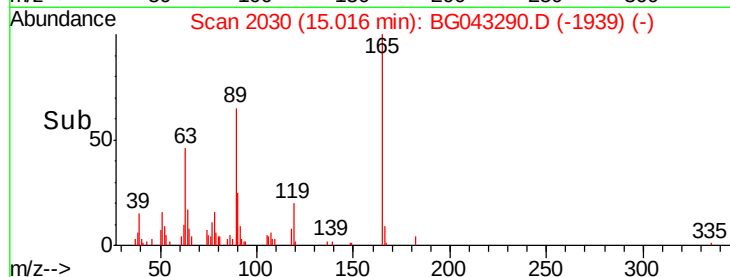
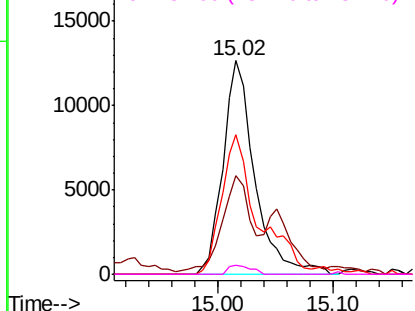
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 10.520 ng

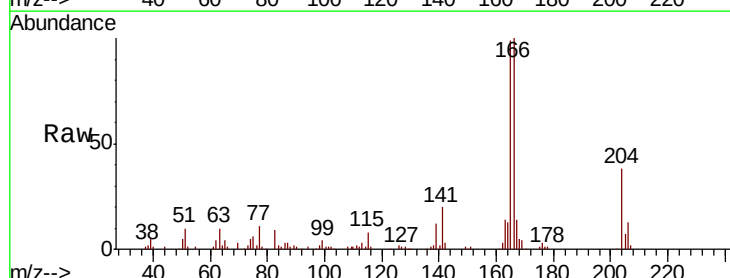
RT: 15.70 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	82498		
165	98.8		76.4	114.6
167	13.9		11.1	16.7

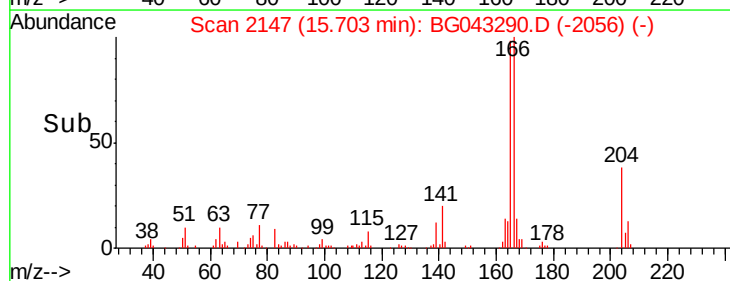
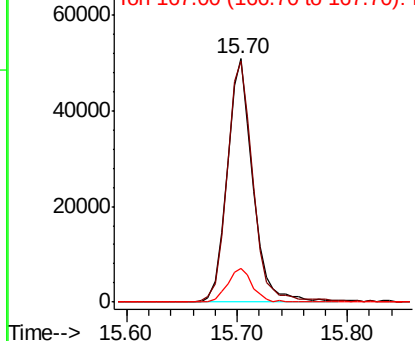


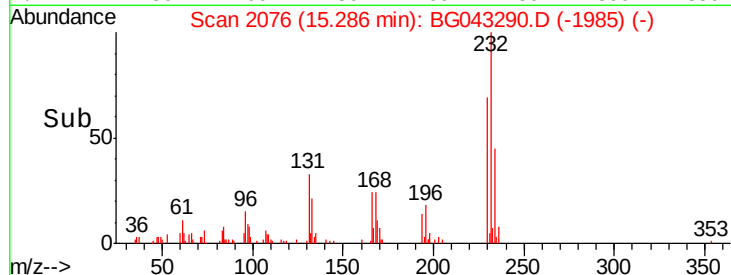
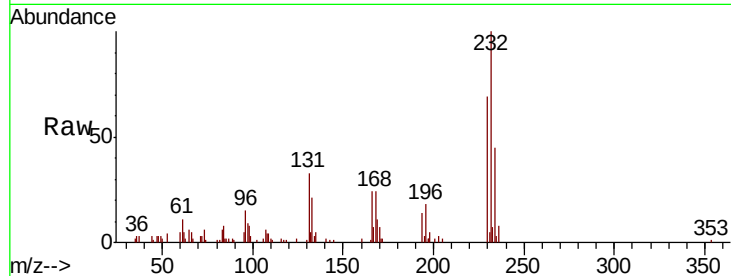
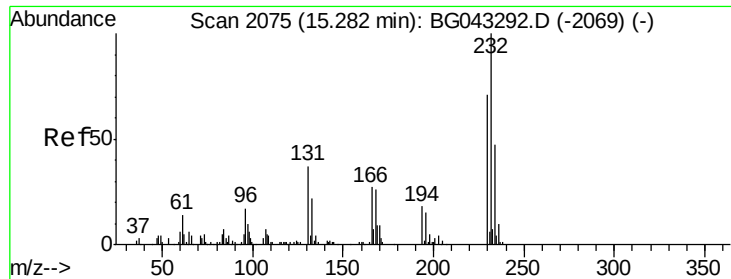
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





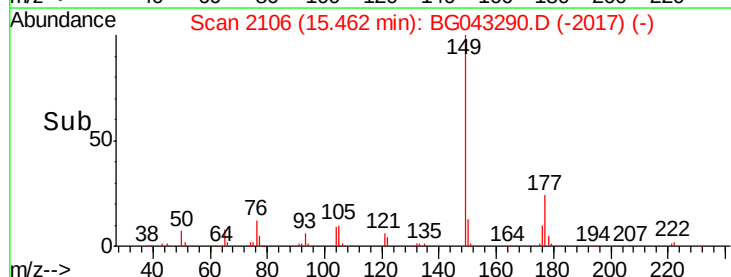
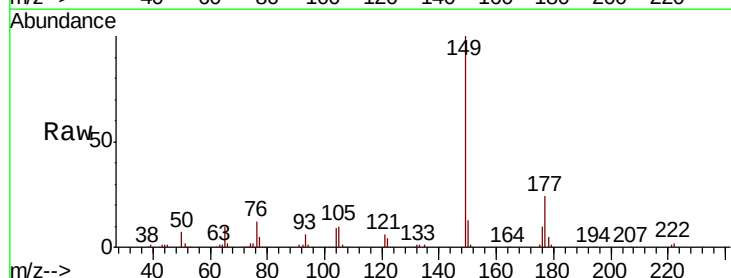
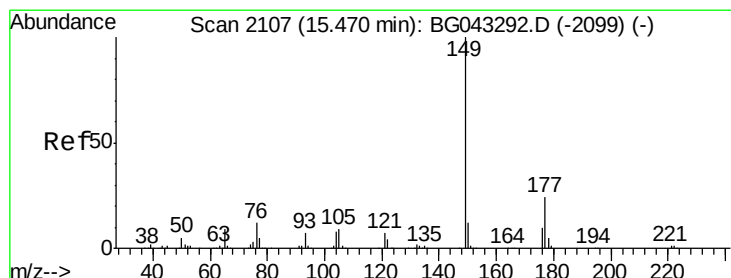
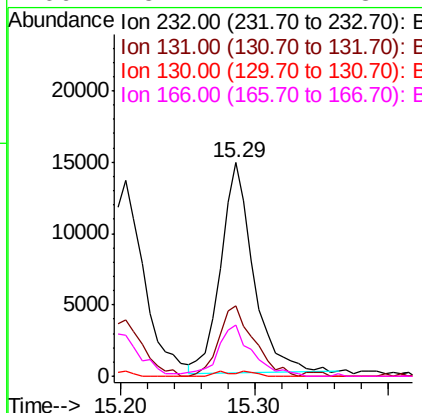
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.896 ng
RT: 15.29 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	35.2	28.7	43.1
130	1.3	0.6	0.8
166	25.7	21.1	31.7

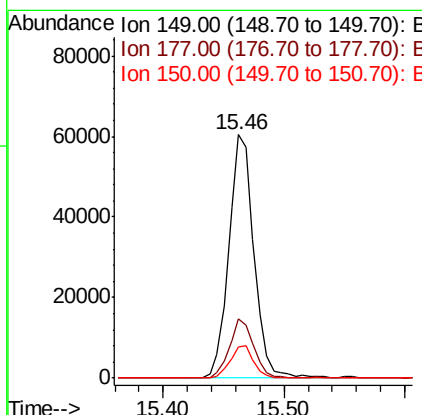
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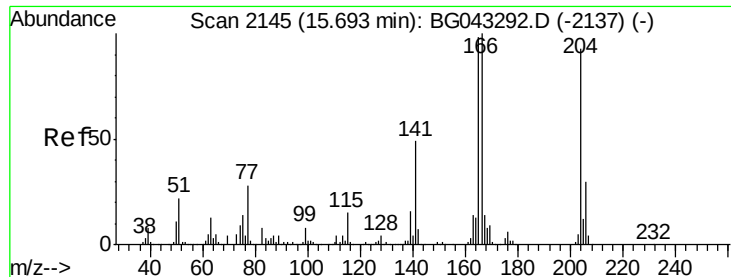
mohammad
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#60
Diethylphthalate
Concen: 10.714 ng
RT: 15.46 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.0	28.4
150	13.0	9.4	14.0





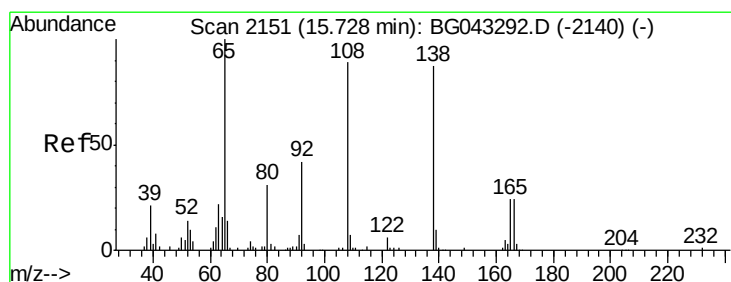
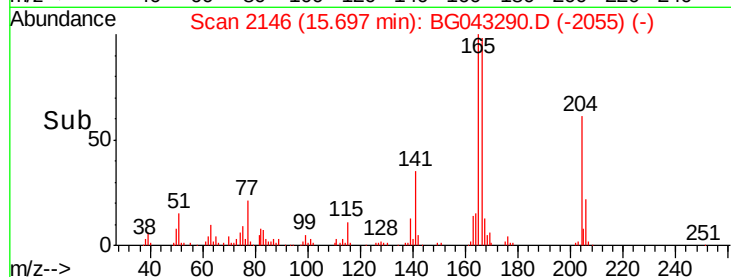
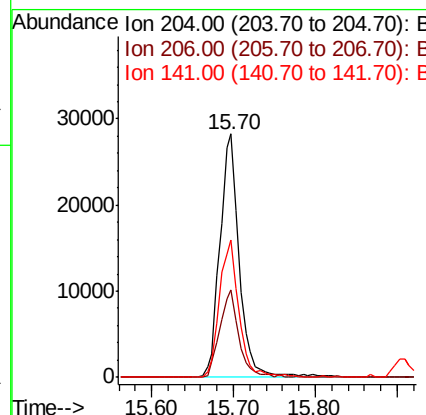
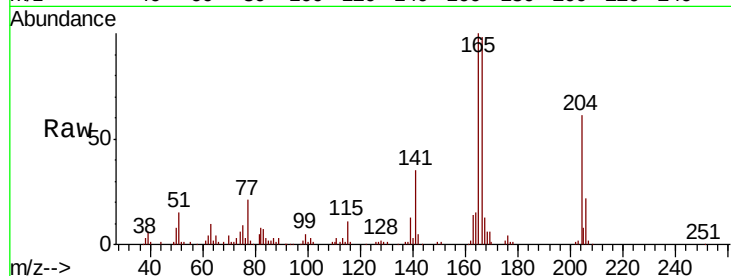
#61
4-Chlorophenyl-phenylether
Concen: 9.974 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.8	25.7	38.5
141	56.5	42.3	63.5

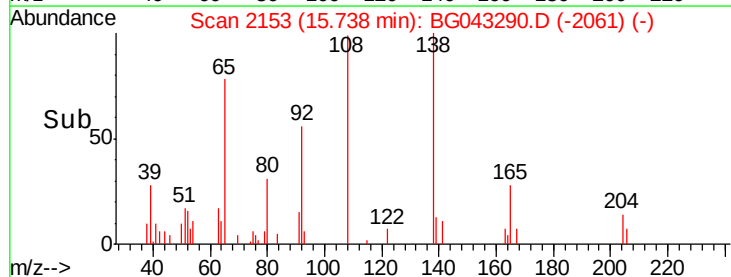
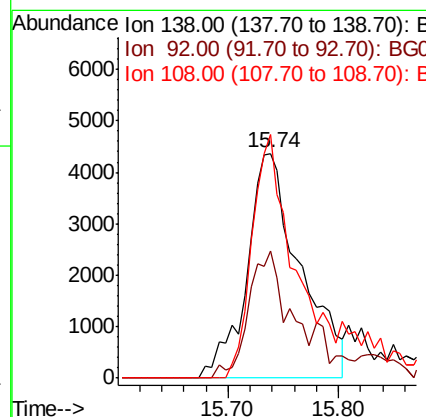
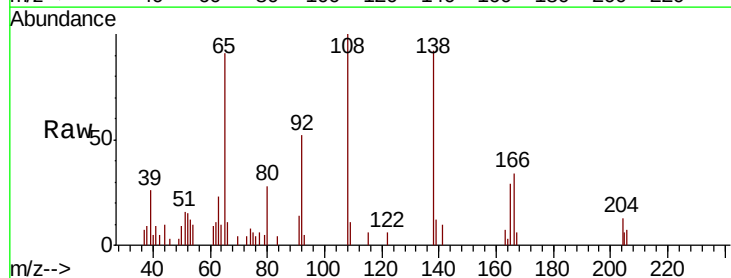
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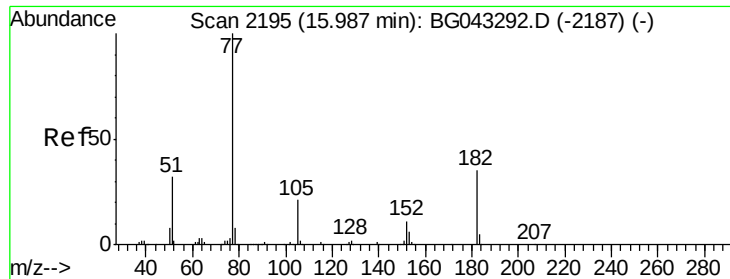
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#62
4-Nitroaniline
Concen: 7.683 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.4	28.8	68.8
108	108.5	82.7	122.7





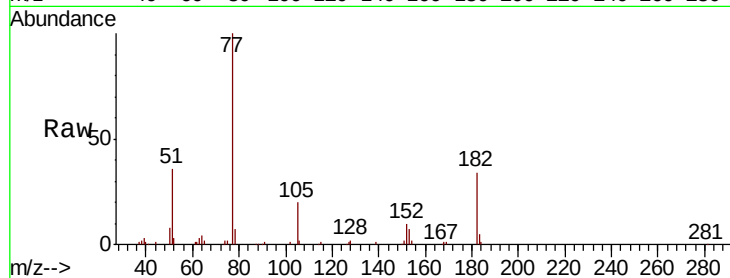
#63
Azobenzene
Concen: 9.375 ng
RT: 15.99 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
77	100		
182	34.4	14.9	54.9
105	19.7	0.6	40.6
51	36.2	12.5	52.5

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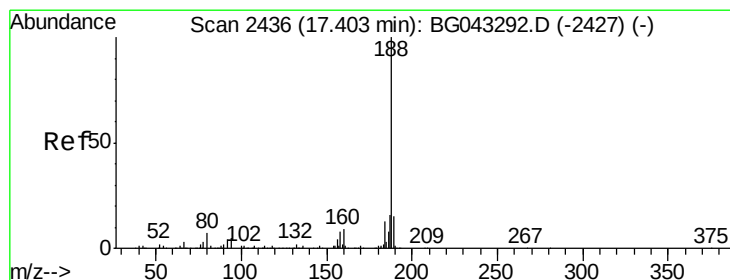
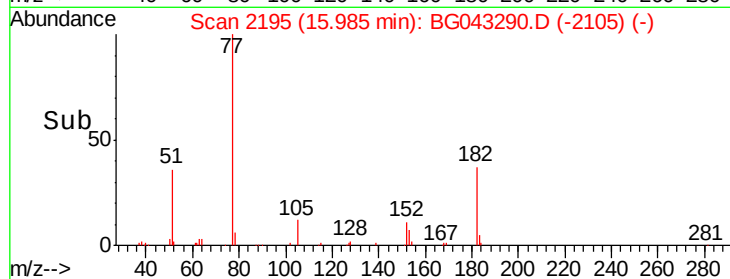
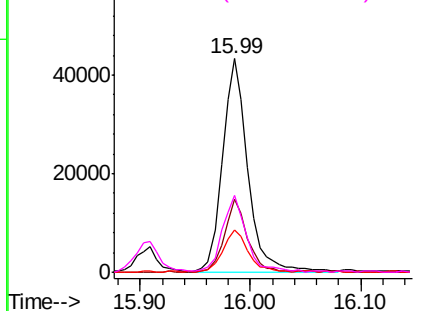
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

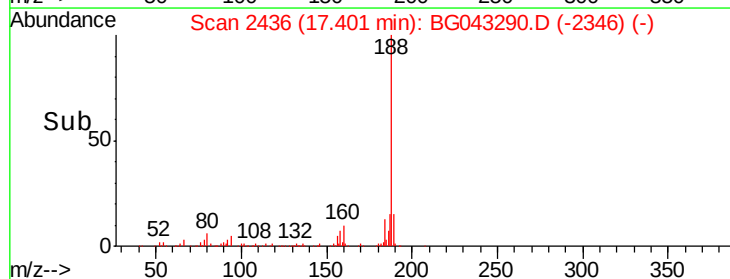
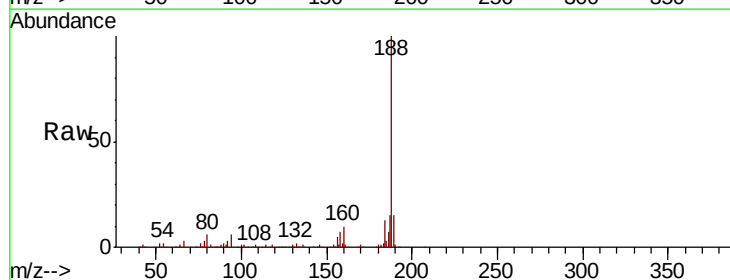
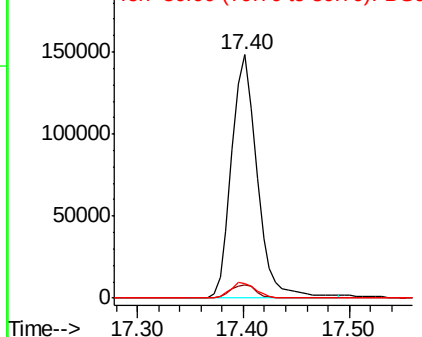
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.6	4.2	6.2
80	5.9	5.2	7.8

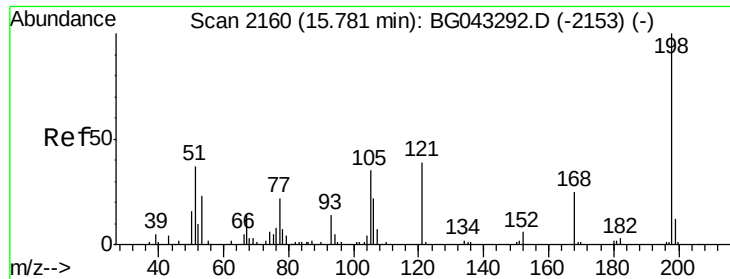
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





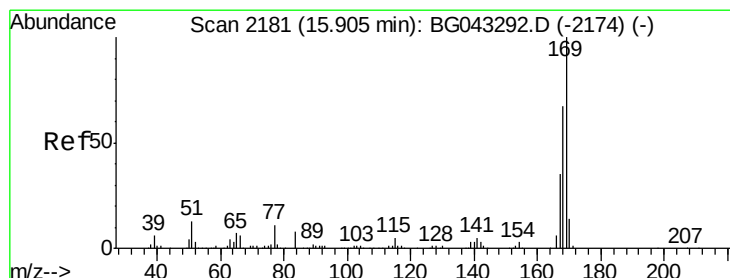
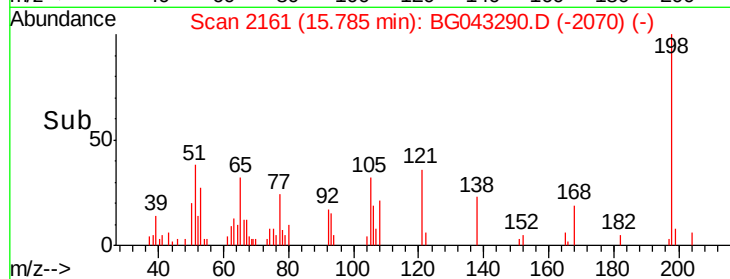
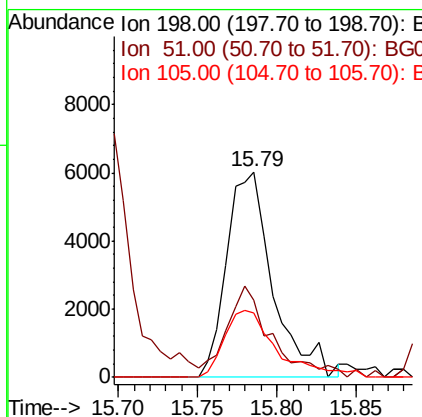
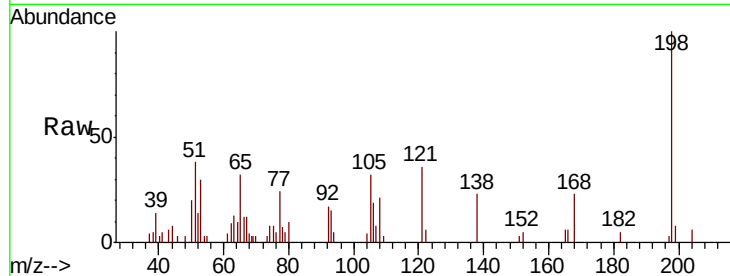
#65
 4,6-Dinitro-2-methylphenol
 Concen: 8.642 ng
 RT: 15.79 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG043290.D
 Acq: 21 Oct 2019 9:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
198	100	12204		
51	37.6		21.4	61.4
105	31.5		16.5	56.5

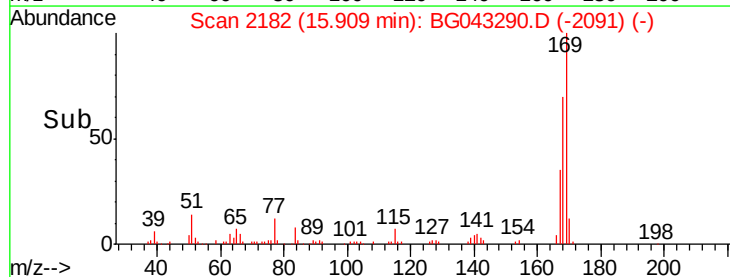
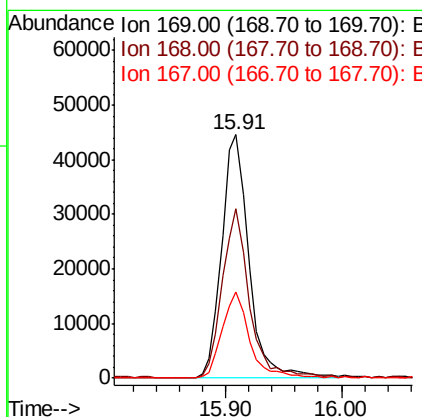
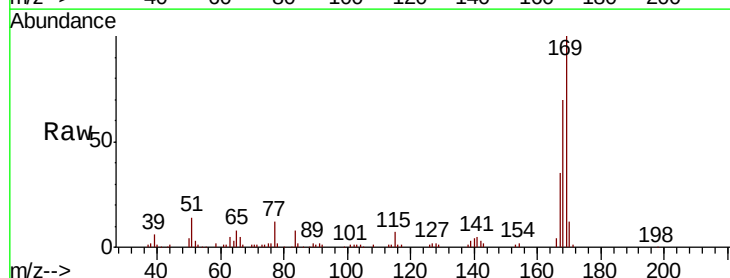
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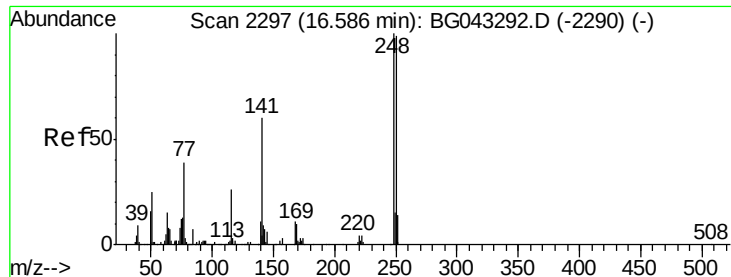
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#66
 n-Nitrosodiphenylamine
 Concen: 11.110 ng
 RT: 15.91 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BG043290.D
 Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	73192		
168	69.5		53.9	80.9
167	35.4		28.3	42.5





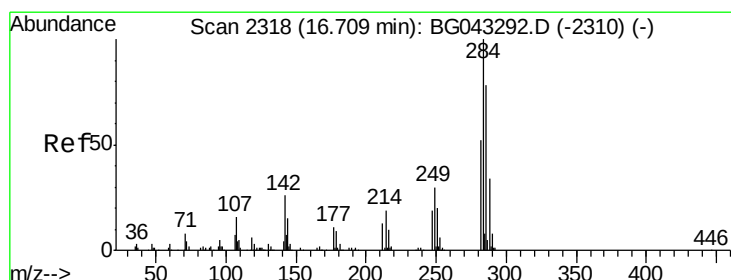
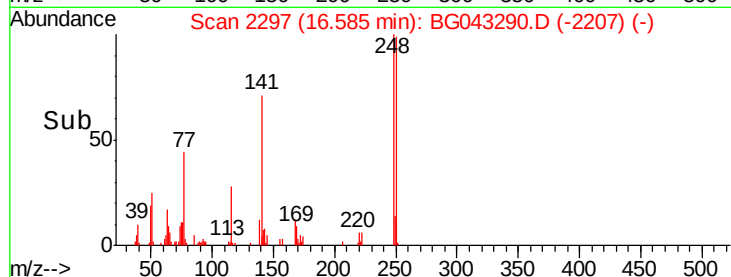
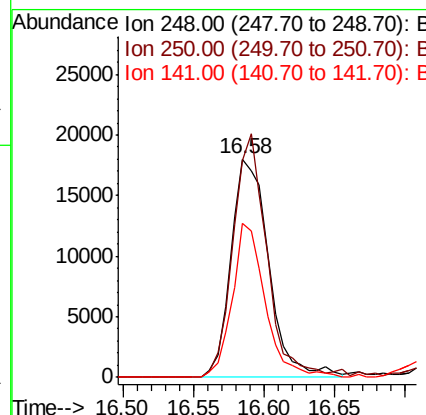
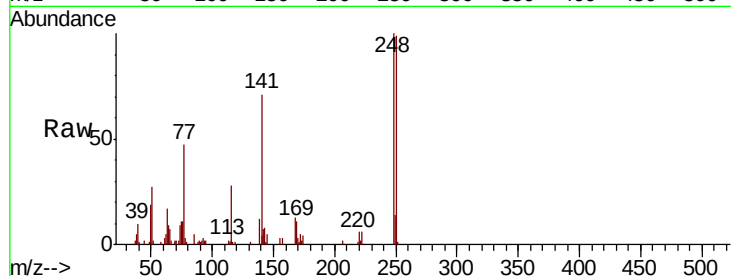
#67
4-Bromophenyl-phenylether
Concen: 10.759 ng
RT: 16.58 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.3	79.3	118.9
141	70.6	47.9	71.9

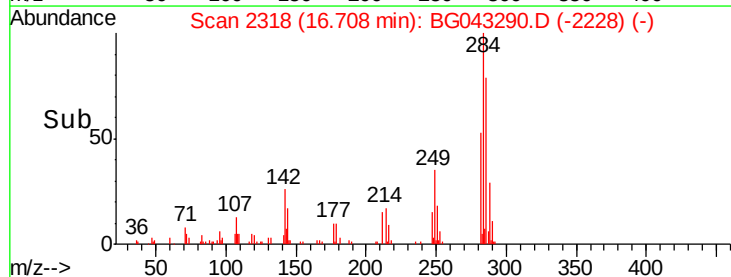
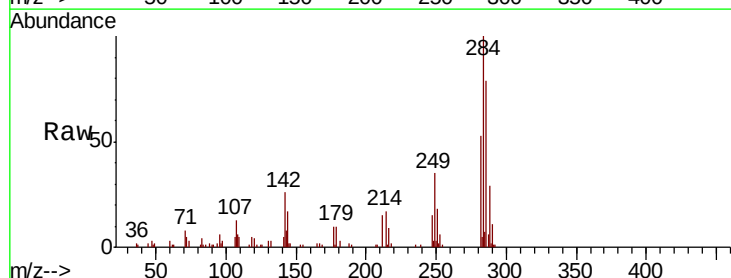
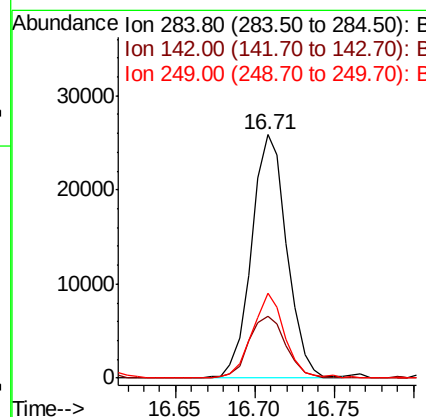
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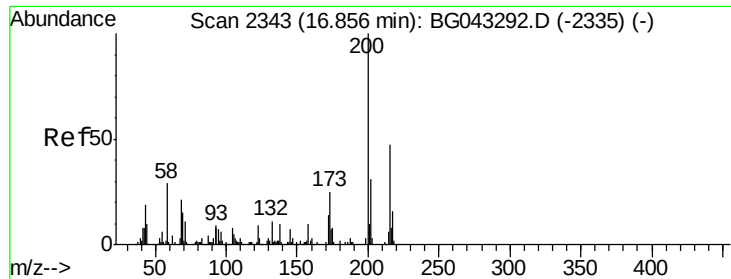
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#68
Hexachlorobenzene
Concen: 11.472 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.6	21.1	31.7
249	34.6	24.4	36.6





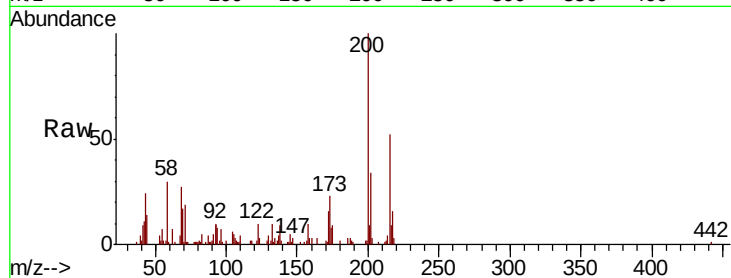
#69
Atrazine
Concen: 10.394 ng
RT: 16.85 min Scan# 2342
Delta R.T. -0.01 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
200	100	28834		
173	23.1	5.1	45.1	
215	52.4	26.6	66.6	

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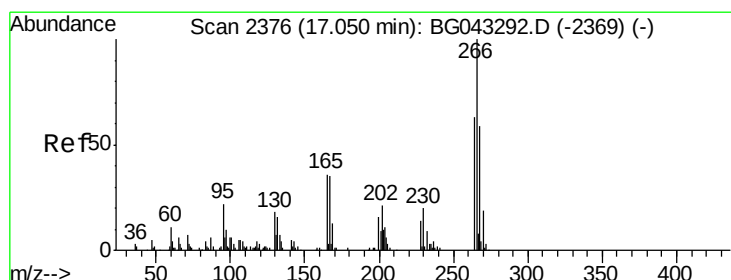
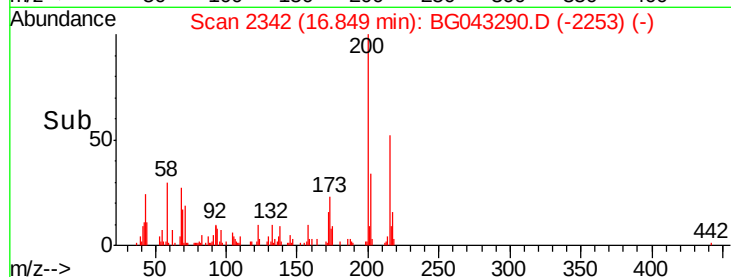
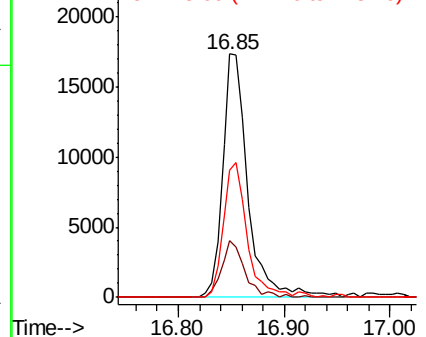


Abundance

Ion 200.00 (199.70 to 200.70): E

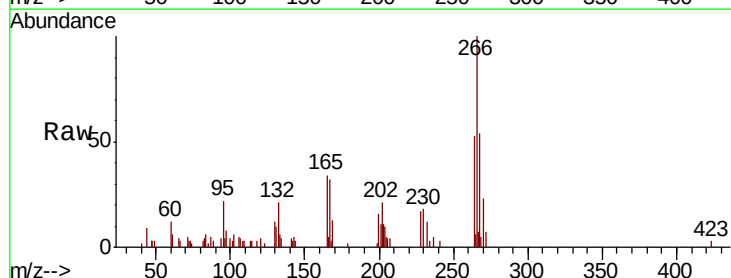
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 7.142 ng
RT: 17.06 min Scan# 2378
Delta R.T. 0.01 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	14371		
268	59.5	47.1	70.7	
264	53.0	50.4	75.6	

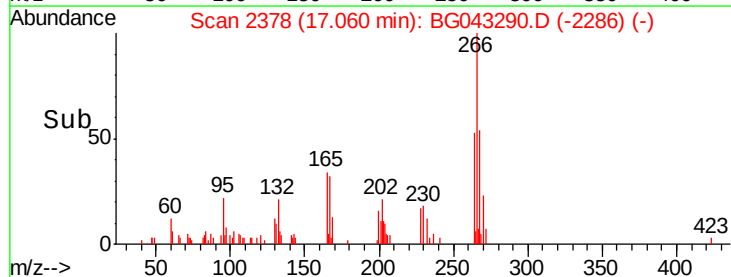
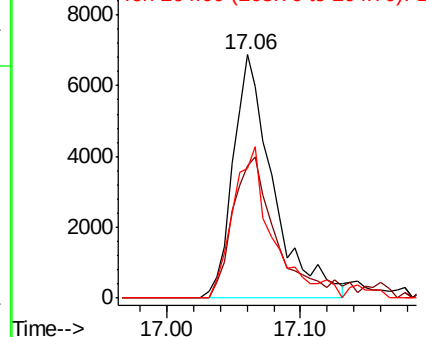


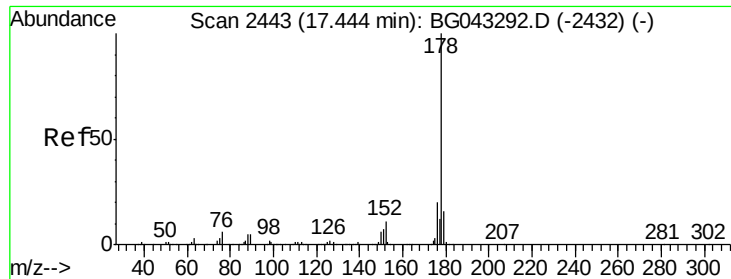
Abundance

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





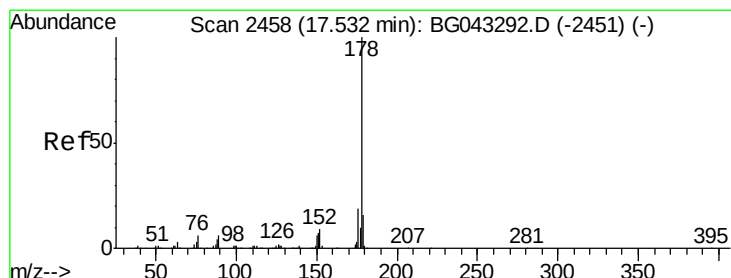
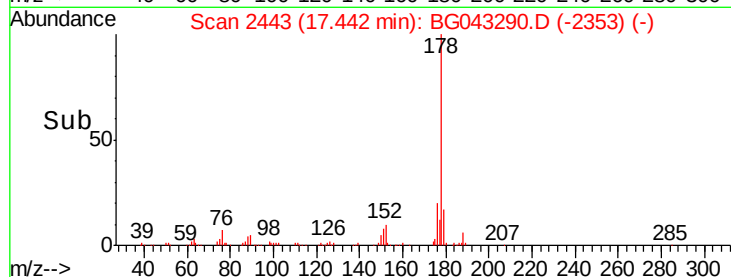
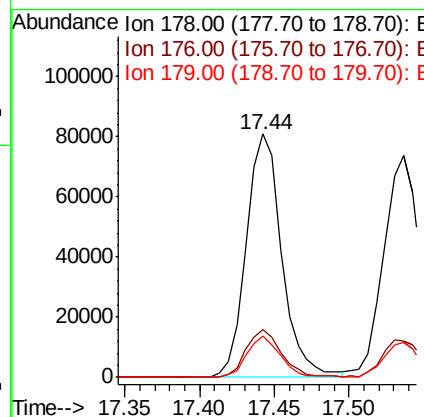
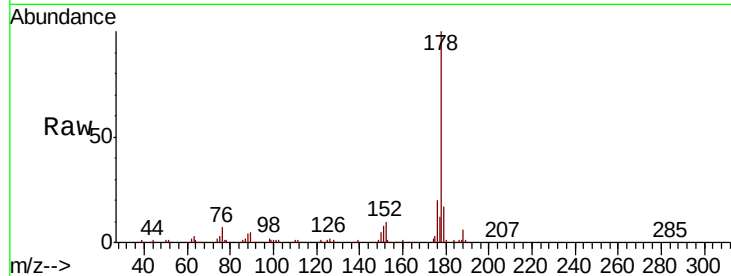
#71
Phenanthrene
Concen: 10.959 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.7	15.8	23.8	
179	17.0	13.1	19.7	

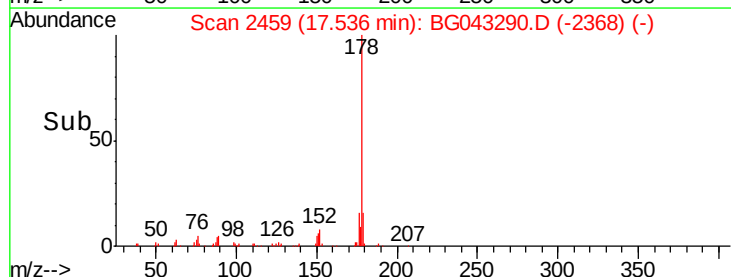
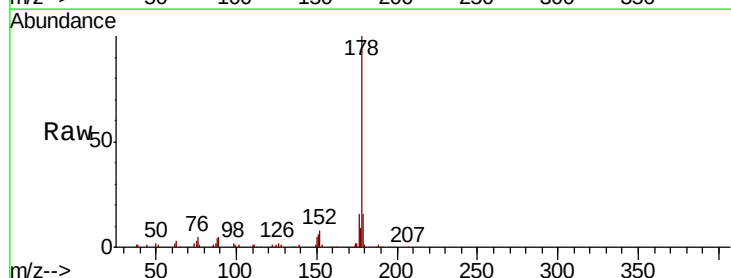
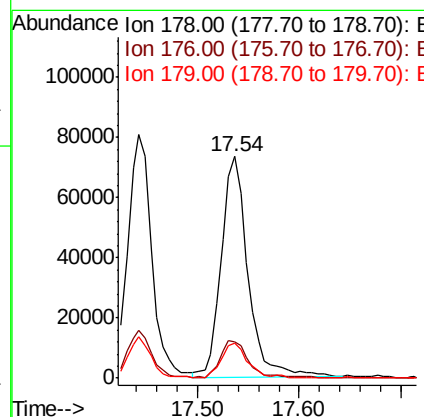
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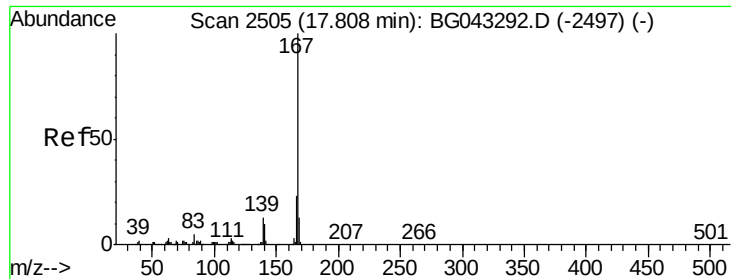
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#72
Anthracene
Concen: 10.999 ng
RT: 17.54 min Scan# 2459
Delta R.T. 0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ion	Ratio	Lower	Upper
178	100			
176	16.4	15.1	22.7	
179	15.7	13.0	19.6	





#73

Carbazole

Concen: 10.416 ng

RT: 17.81 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Instrument :

BNA_G

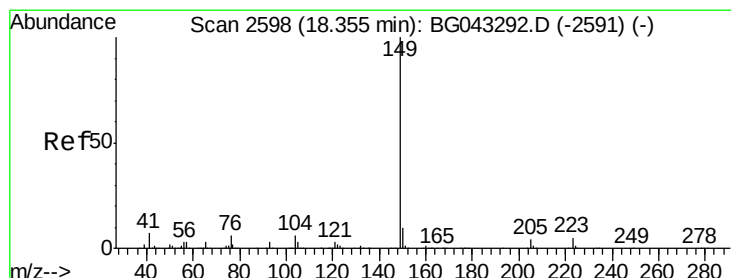
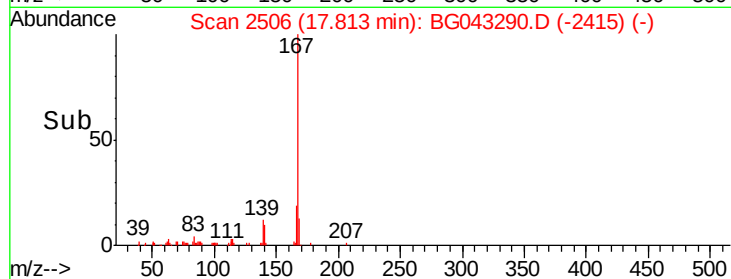
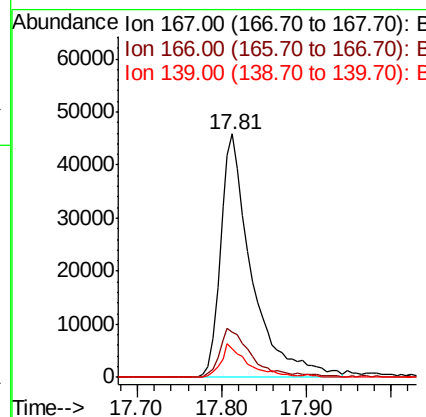
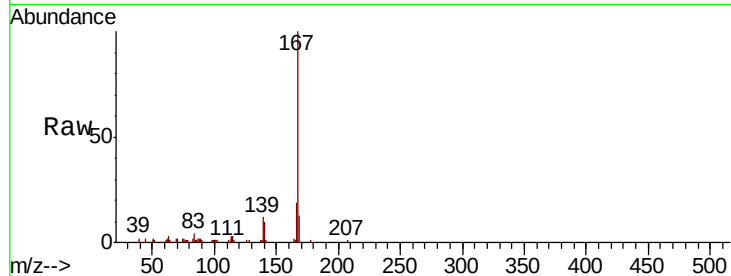
ClientSampleId :

SSTDIC010

Tot Ion:	167	Resp:	117484
Ion Ratio	Lower	Upper	
167	100		
166	18.6	18.4	27.6
139	11.7	10.2	15.4

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#74

Di-n-butylphthalate

Concen: 10.913 ng

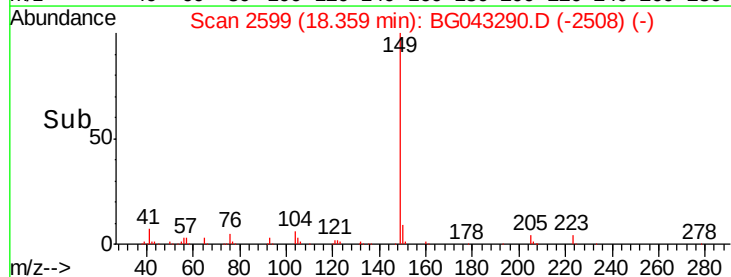
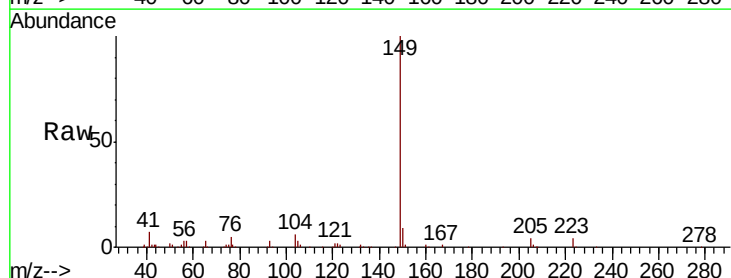
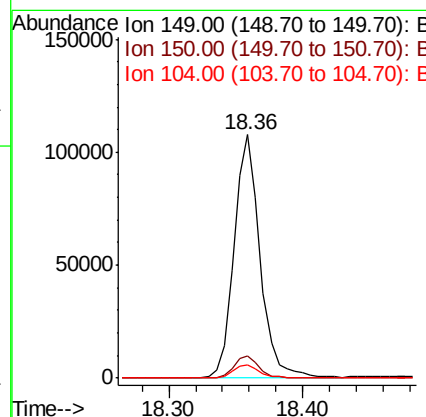
RT: 18.36 min Scan# 2599

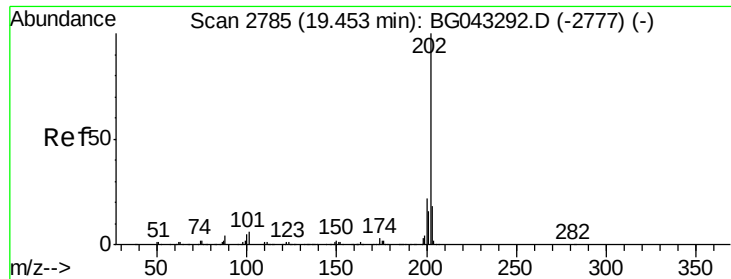
Delta R.T. 0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Tgt Ion:	149	Resp:	146849
Ion Ratio	Lower	Upper	
149	100		
150	9.0	8.0	12.0
104	5.7	4.7	7.1





#75

Fluoranthene

Concen: 11.113 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Instrument :

BNA_G

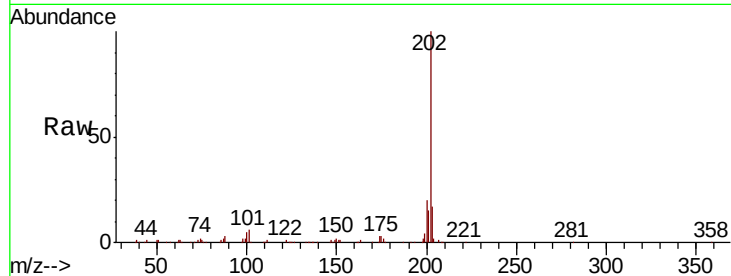
ClientSampleId :

SSTDICC010

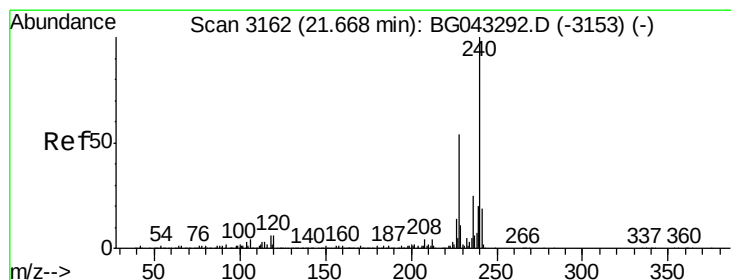
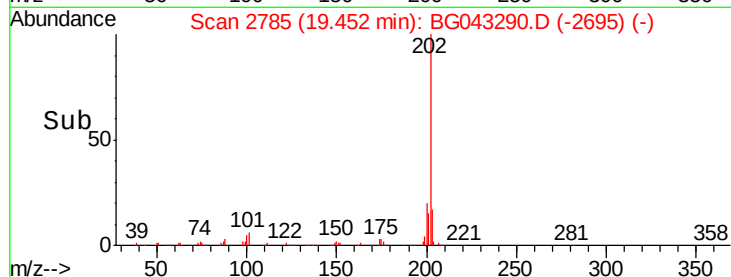
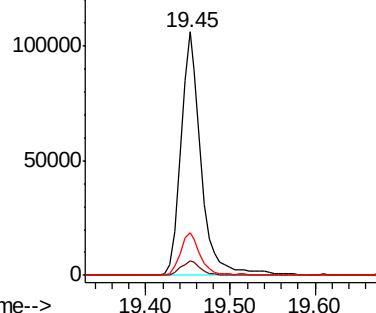
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		179088		
101	6.0	0.0	26.0		
203	17.5	0.0	38.2		

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



#76

Chrysene-d12

Concen: 20.000 ng

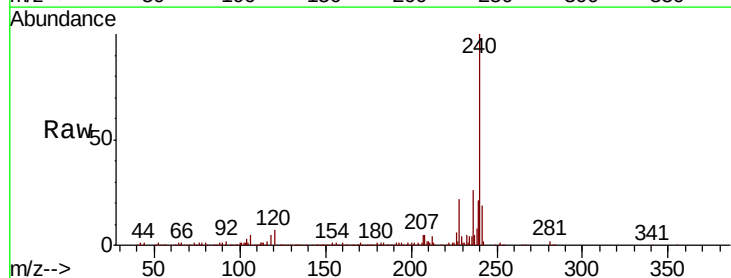
RT: 21.67 min Scan# 3162

Delta R.T. -0.00 min

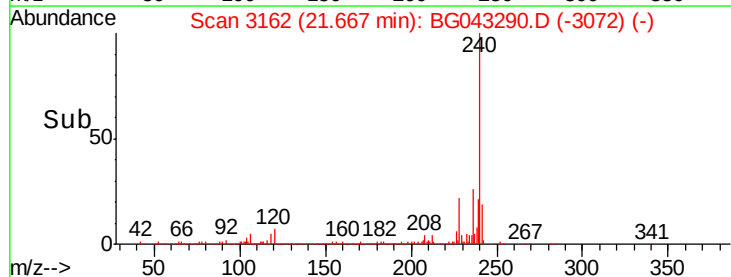
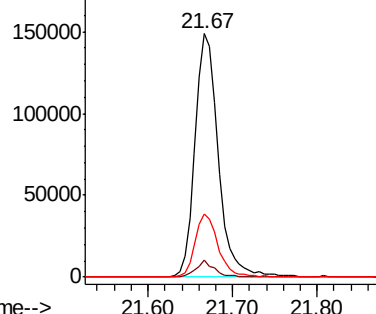
Lab File: BG043290.D

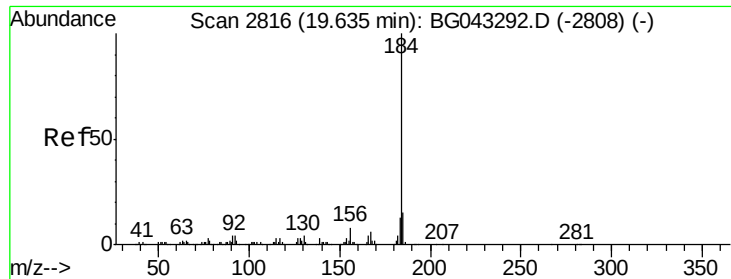
Acq: 21 Oct 2019 9:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		283686		
120	7.0	4.6	7.0#		
236	25.7	20.2	30.4		



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





#77

Benzidine

Concen: 9.124 ng

RT: 19.65 min Scan# 2818

Delta R.T. 0.01 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:184 Resp: 64812

Ion Ratio Lower Upper

184 100

185 12.7 11.8 17.6

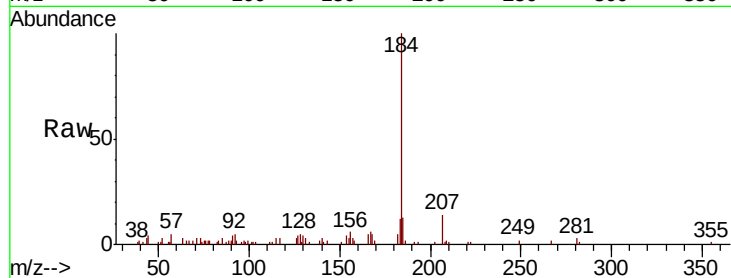
183 11.7 10.6 16.0

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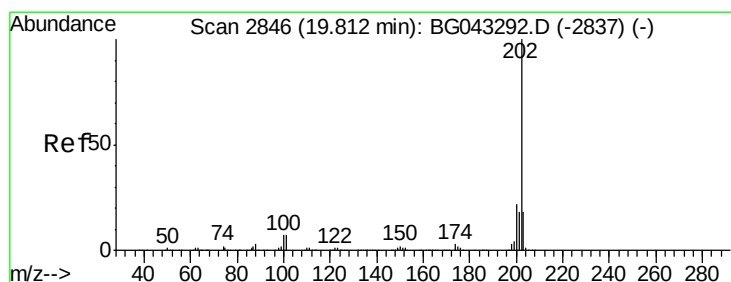
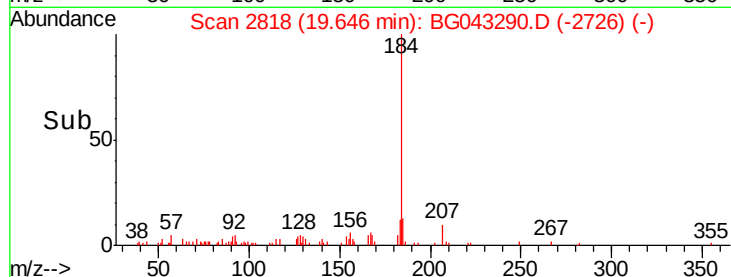
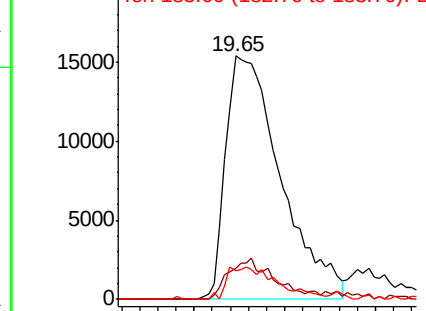


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 11.057 ng

RT: 19.81 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

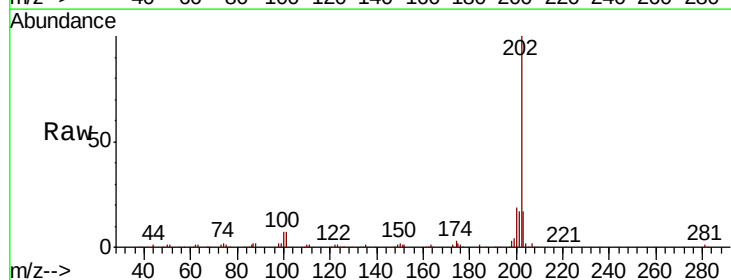
Tgt Ion:202 Resp: 187215

Ion Ratio Lower Upper

202 100

200 19.5 17.3 25.9

203 17.2 14.5 21.7

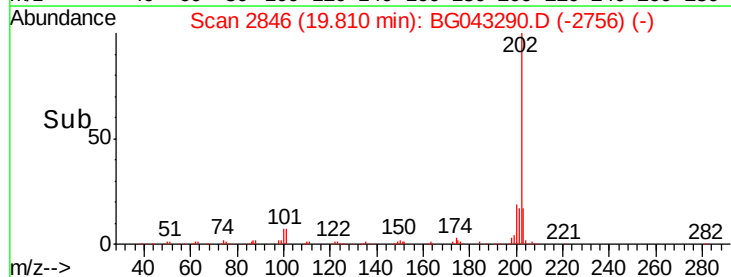
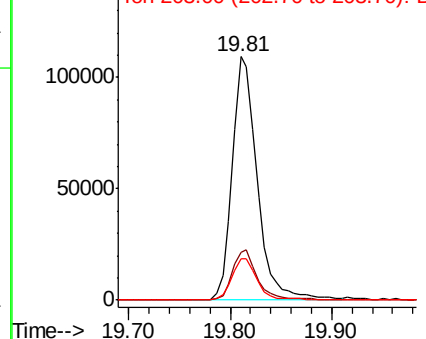


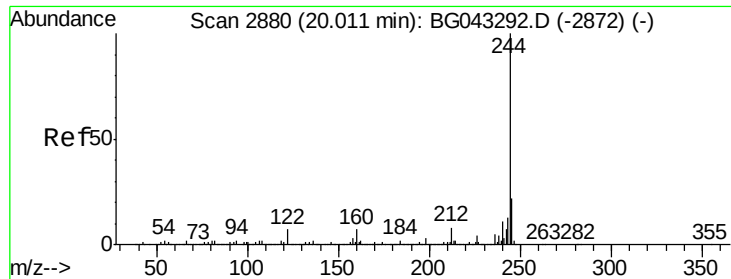
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 25.590 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Instrument :

BNA_G

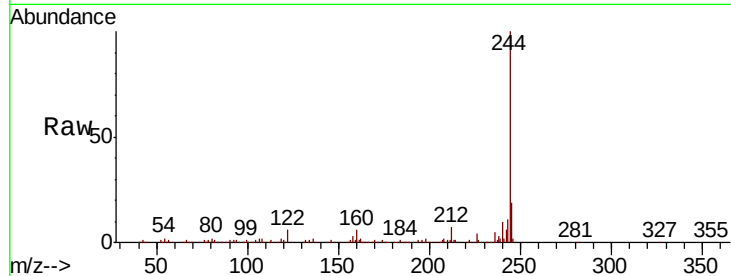
ClientSampleId :

SSTDICC010

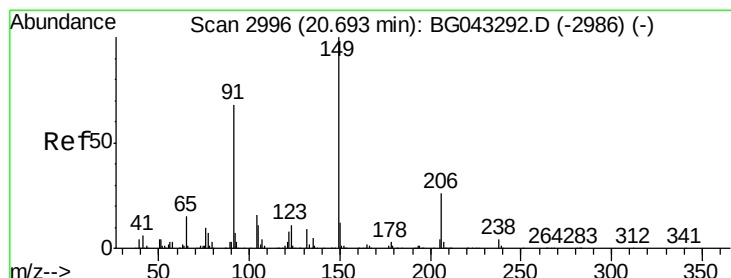
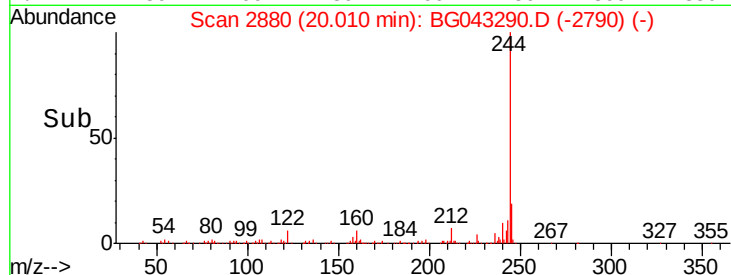
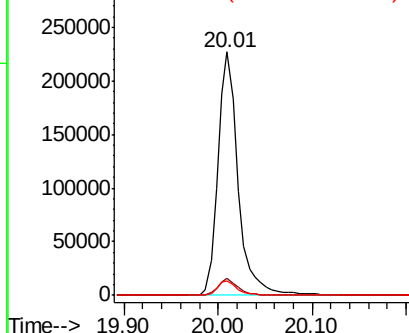
Tot Ion:	244	Resp:	340677
Ion Ratio		Lower	Upper
244	100		
212	7.0	6.4	9.6
122	5.8	5.3	7.9

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 10.131 ng

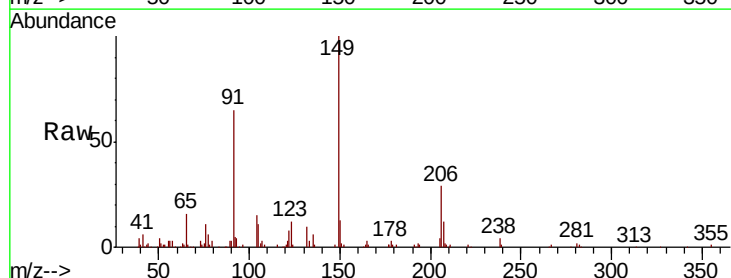
RT: 20.70 min Scan# 2997

Delta R.T. 0.00 min

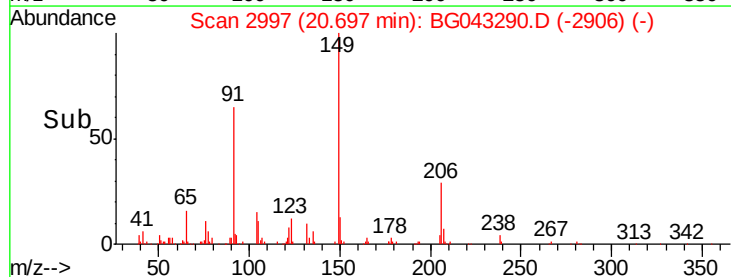
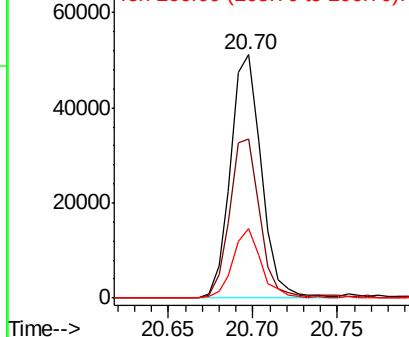
Lab File: BG043290.D

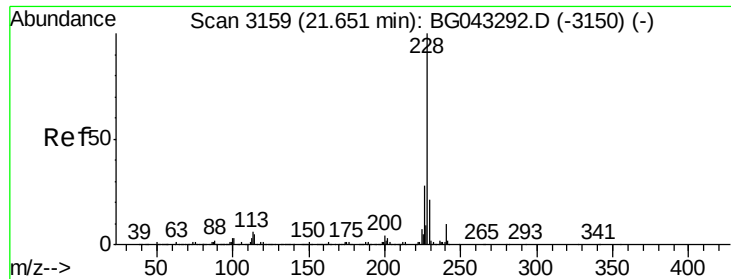
Acq: 21 Oct 2019 9:50

Tgt Ion:	149	Resp:	65114
Ion Ratio		Lower	Upper
149	100		
91	65.2	54.6	82.0
206	28.8	20.5	30.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





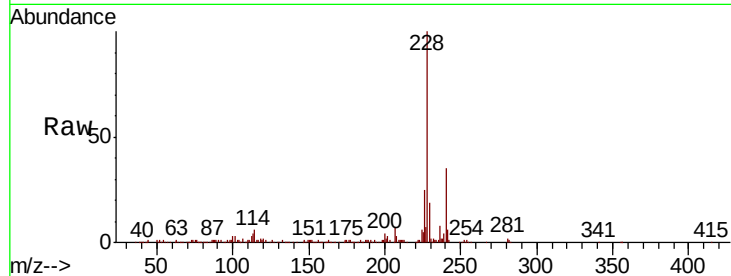
#81
Benzo(a)anthracene
Concen: 10.442 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.5	22.2	33.4
229	18.6	16.9	25.3

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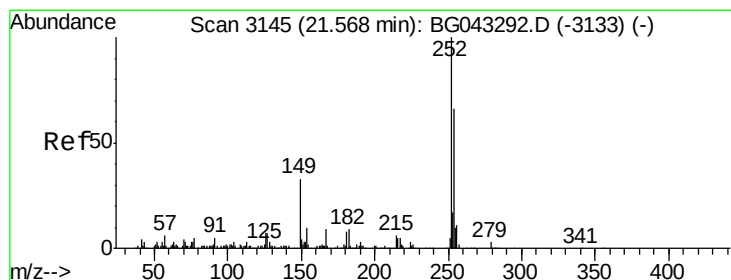
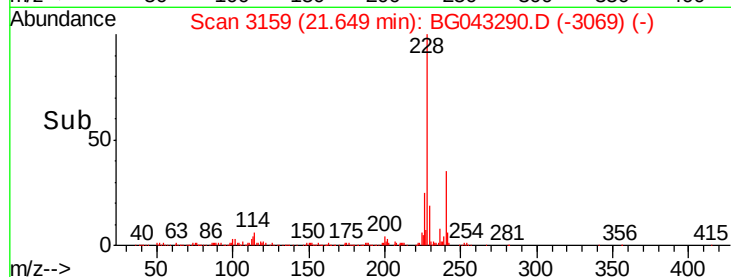
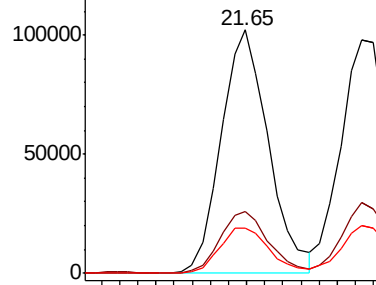


Abundance

Ion 228.00 (227.70 to 228.70): E

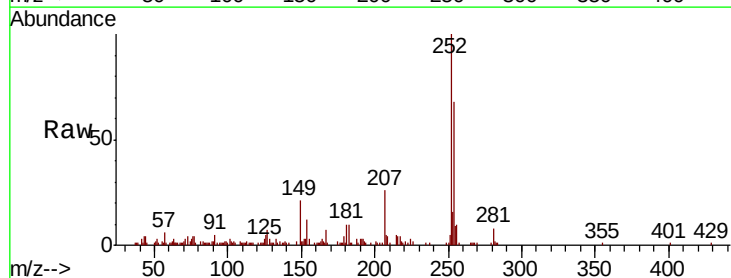
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 10.142 ng
RT: 21.57 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.7	52.7	79.1
126	5.5	5.6	8.4#

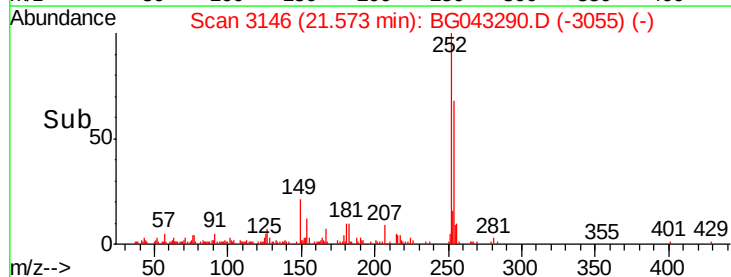
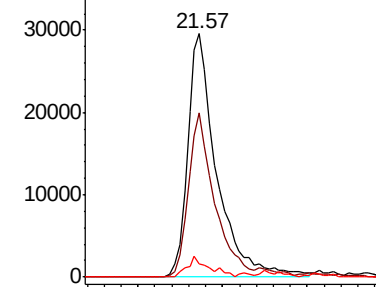


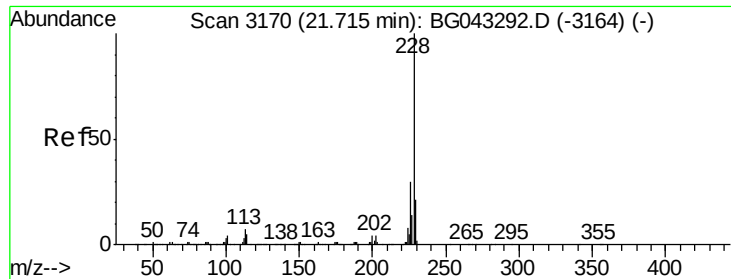
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





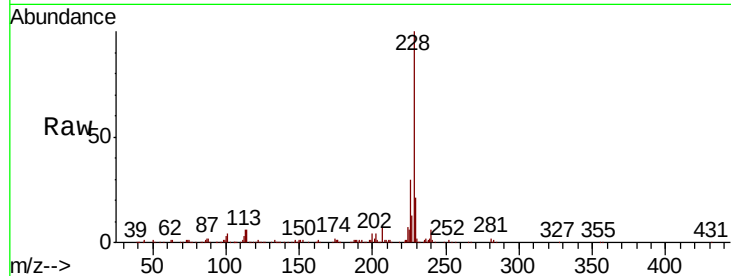
#83
Chrysene
Concen: 10.985 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.8
229	20.6	16.3	24.5

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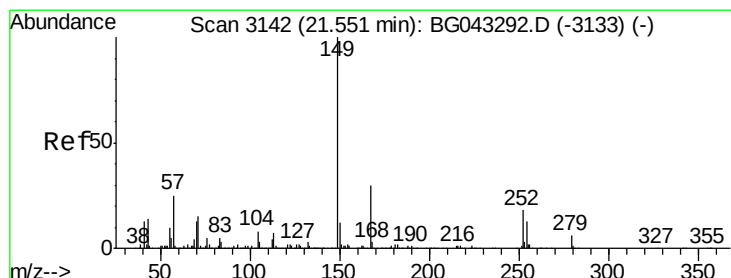
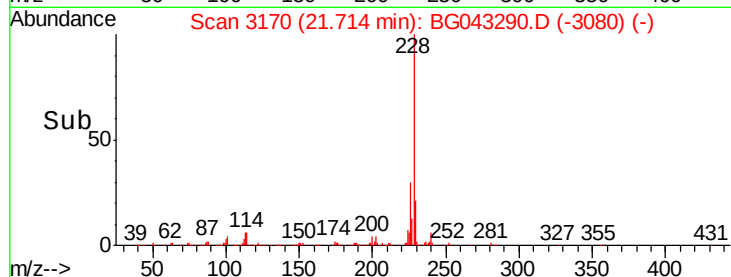
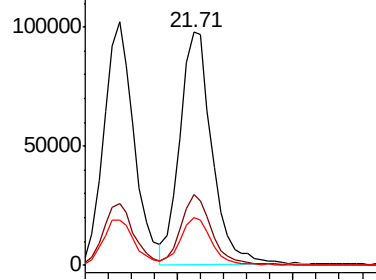


Abundance

Ion 228.00 (227.70 to 228.70): E

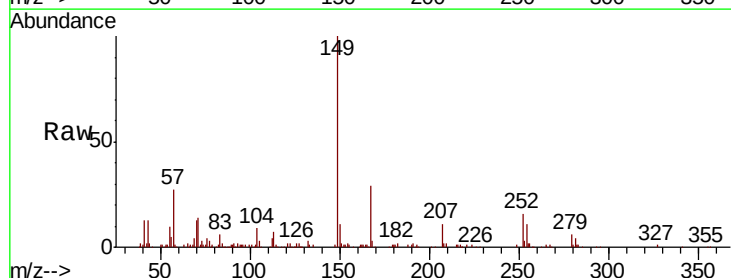
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.221 ng
RT: 21.56 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.9	35.9
279	5.7	4.8	7.2

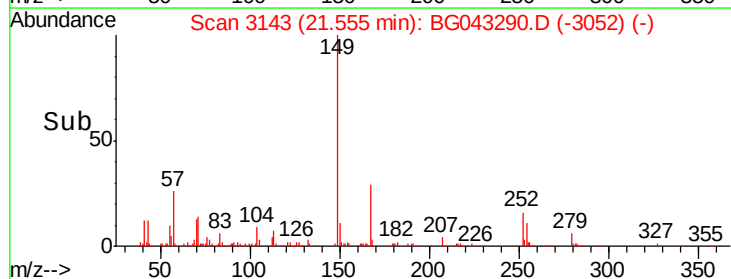
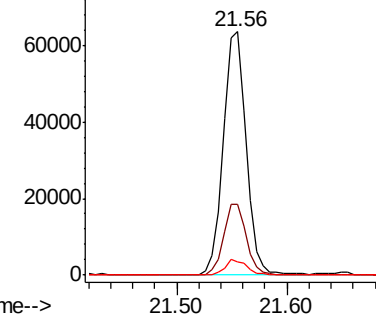


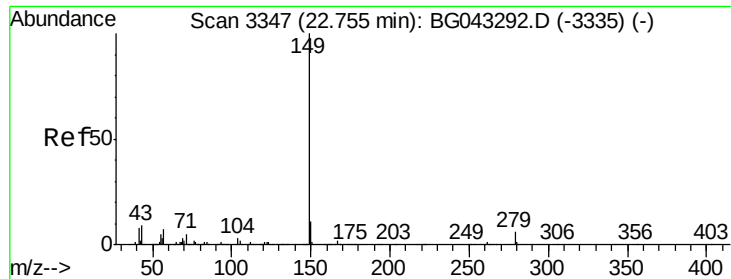
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





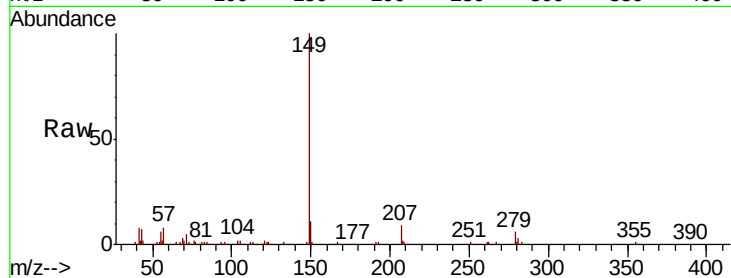
#85
Di-n-octyl phthalate
Concen: 10.522 ng
RT: 22.75 min Scan# 3347
Delta R.T. -0.00 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	157343		
167	1.8		1.4	2.0
43	8.5		6.9	10.3

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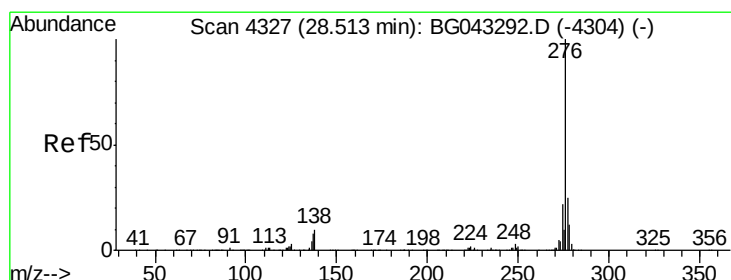
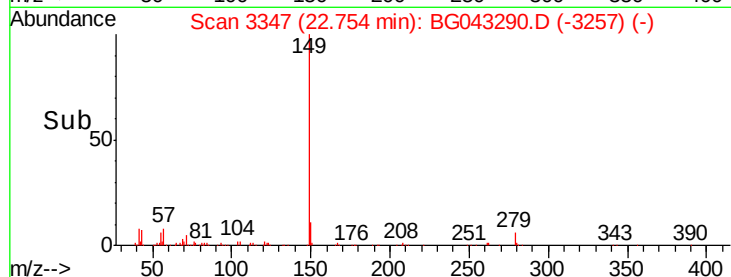
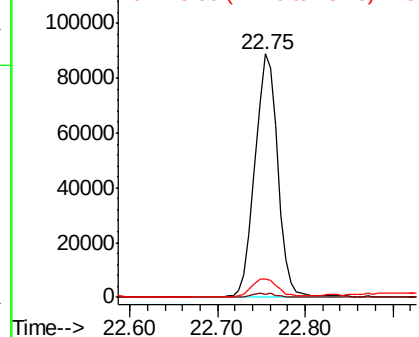


Abundance

Ion 149.00 (148.70 to 149.70): E

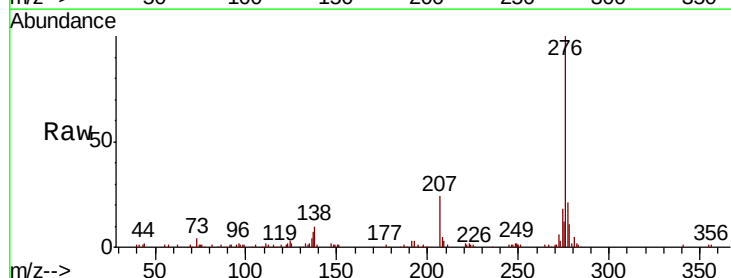
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 9.879 ng
RT: 28.51 min Scan# 4326
Delta R.T. -0.01 min
Lab File: BG043290.D
Acq: 21 Oct 2019 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	210964		
138	6.9		7.2	10.8#
277	25.2		20.9	31.3

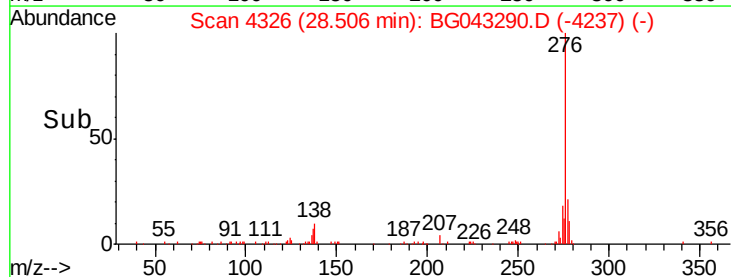
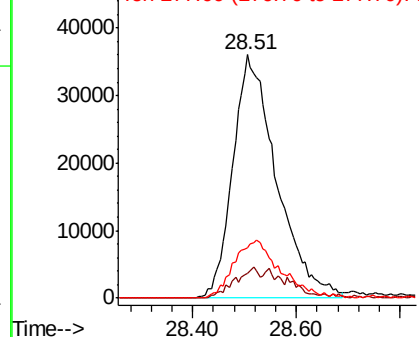


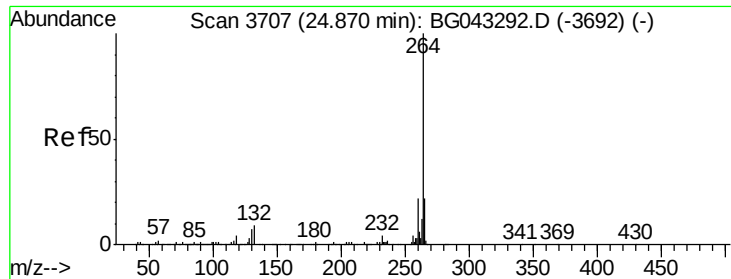
Abundance

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: 24.87 min Scan# 3708

Delta R.T. 0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Instrument :

BNA_G

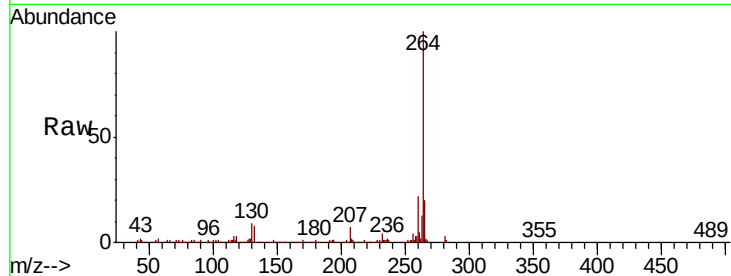
ClientSampleId :

SSTDIC010

Tot Ion:	264	Resp:	318115
Ion Ratio	Lower	Upper	
264	100		
260	22.0	17.9	26.9
265	19.7	17.4	26.2

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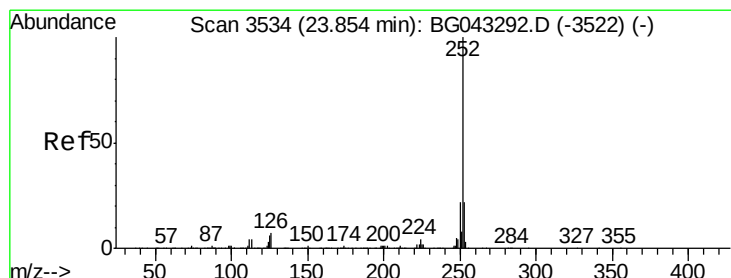
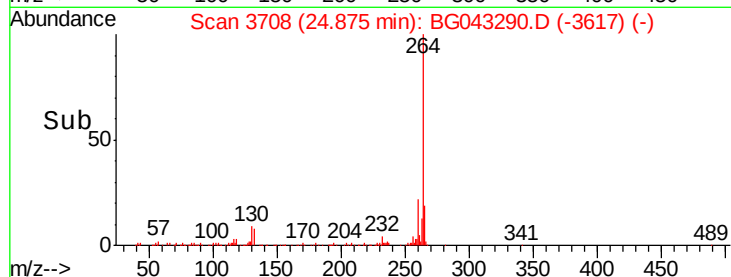
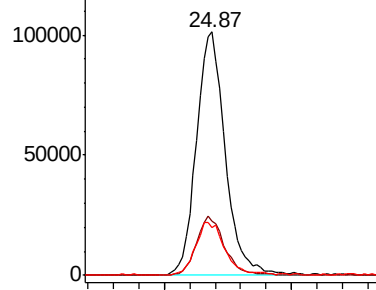


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 10.321 ng m

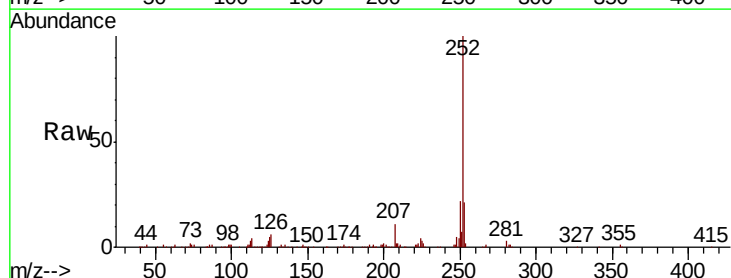
RT: 23.86 min Scan# 3535

Delta R.T. 0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Tgt Ion:	252	Resp:	185767
Ion Ratio	Lower	Upper	
252	100		
253	20.8	17.4	26.2
125	5.0	5.0	7.6#

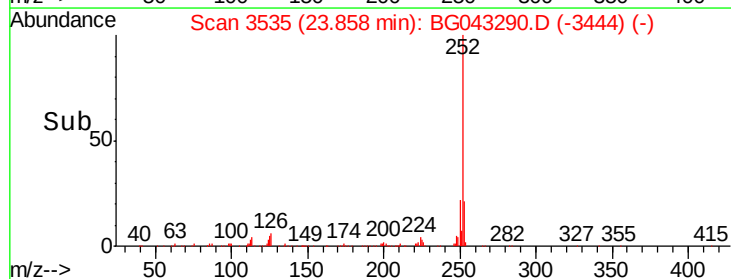
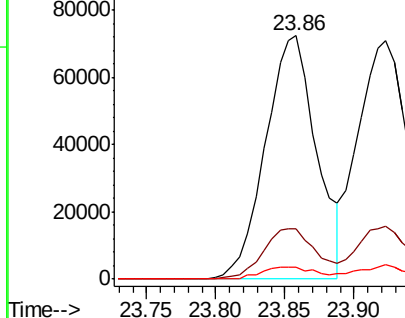


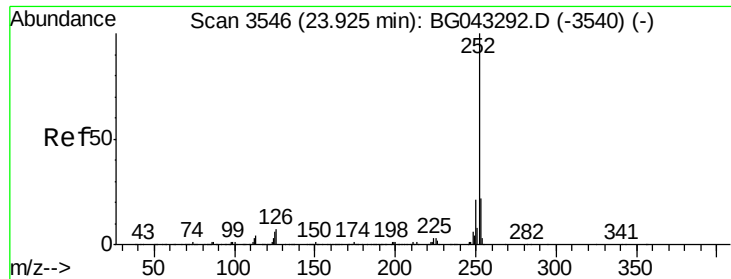
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 10.765 ng

RT: 23.92 min Scan# 3546

Delta R.T. -0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Instrument :

BNA_G

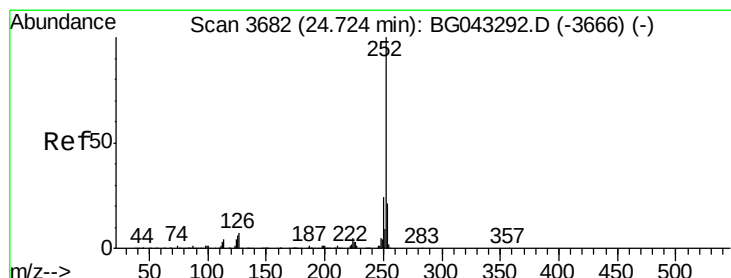
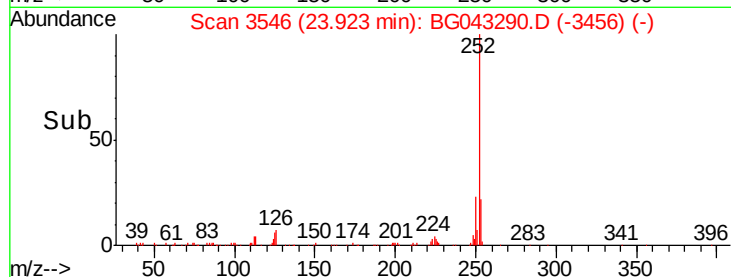
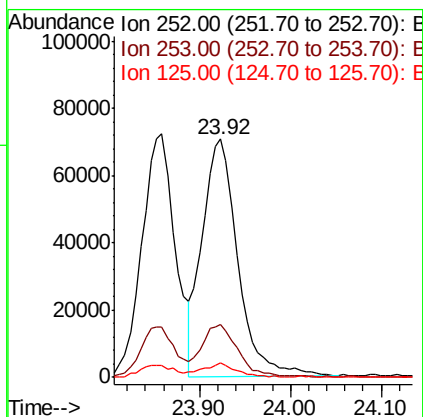
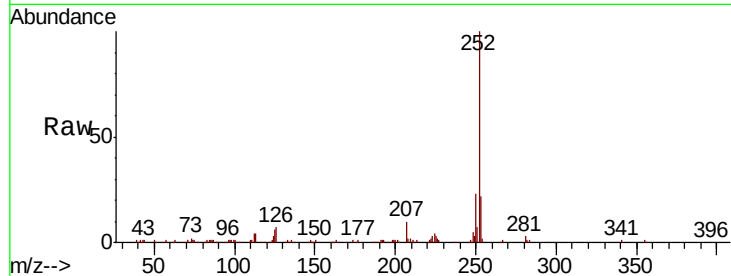
ClientSampleId :

SSTDIC010

Tot Ion:	252	Resp:	191686
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	5.9	4.5	6.7

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#90

Benzo(a)pyrene

Concen: 10.335 ng

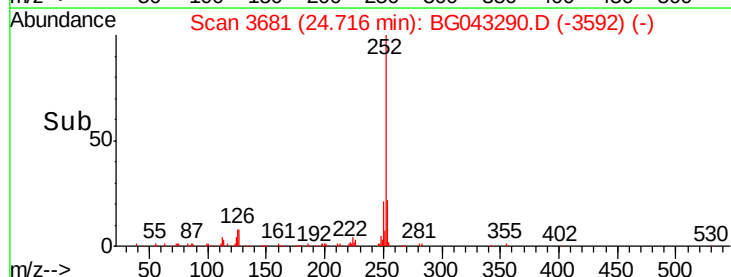
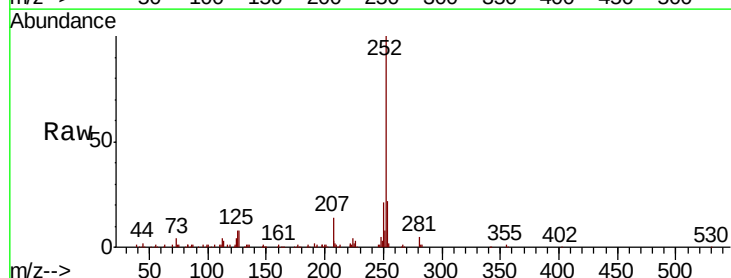
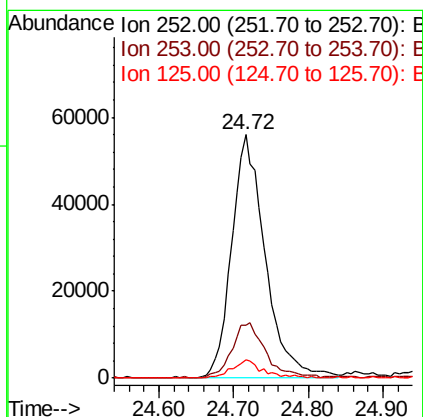
RT: 24.72 min Scan# 3681

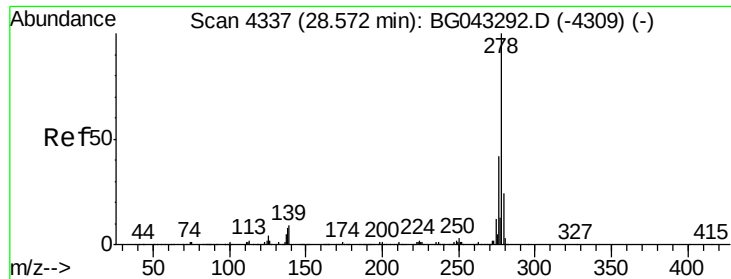
Delta R.T. -0.01 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Tgt Ion:	252	Resp:	175511
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.2	25.8
125	7.7	5.0	7.6#





#91

Dibenzo(a,h)anthracene

Concen: 9.884 ng

RT: 28.58 min Scan# 4338

Delta R.T. 0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Instrument :

BNA_G

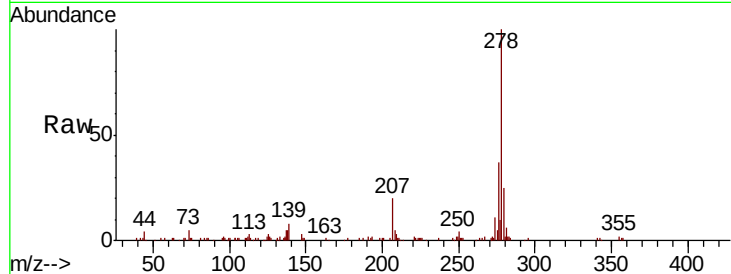
ClientSampleId :

SSTDIC010

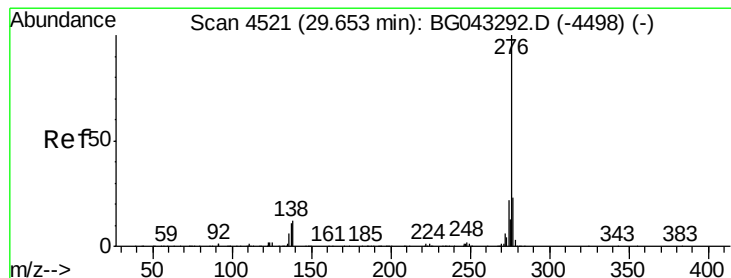
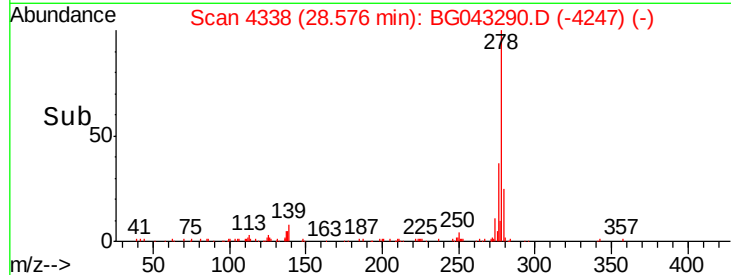
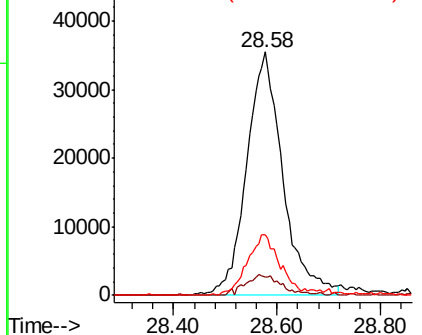
Tot Ion:	278	Resp:	172119
Ion Ratio	Lower	Upper	
278	100		
139	7.5	6.8	10.2
279	25.1	19.0	28.6

Manual Integrations
APPROVED

mohammad
10/22/2019 3:28:58 PM



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



#92

Benzo(g,h,i)perylene

Concen: 10.431 ng

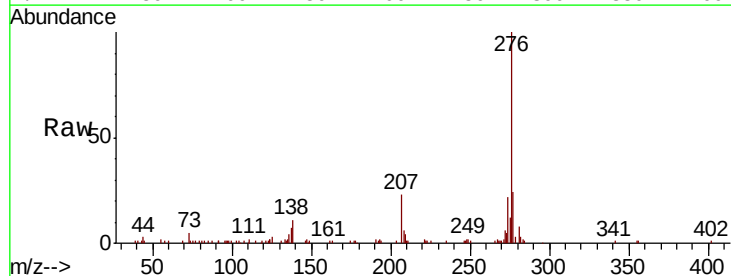
RT: 29.65 min Scan# 4521

Delta R.T. -0.00 min

Lab File: BG043290.D

Acq: 21 Oct 2019 9:50

Tgt Ion:	276	Resp:	175991
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.3	27.5
138	10.9	9.3	13.9



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

