

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
 Data File : BG045263.D
 Acq On : 6 May 2020 21:39
 Operator : CG/JU
 Sample : L2491-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 6FT-TP-9MSD

Manual Integrations
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 5/8/2020 5:20:46 PM

Quant Time: May 07 01:38:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 12:59:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	65619	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	256297	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	186165	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	427545	20.00	ng	0.00
76) Chrysene-d12	21.65	240	369953	20.00	ng	0.00
87) Perylene-d12	24.82	264	404482	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	387453	97.48	ng	0.00
7) Phenol-d6	7.15	99	547535	92.72	ng	0.00
23) Nitrobenzene-d5	9.14	82	358277	63.78	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	274313	95.38	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	854604	67.31	ng	0.00
79) Terphenyl-d14	19.99	244	1372954	80.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	59534	33.704	ng	99
3) Pyridine	3.83	79	133827	24.607	ng	94
4) n-Nitrosodimethylamine	3.75	42	60740	36.457	ng	96
6) Aniline	7.31	93	121516	15.826	ng	98
8) 2-Chlorophenol	7.55	128	171797	40.218	ng	99
9) Benzaldehyde	7.11	77	134611	40.635	ng	97
10) Phenol	7.18	94	230112	38.940	ng	97
11) bis(2-Chloroethyl)ether	7.40	93	158325	33.651	ng	95
12) 1,3-Dichlorobenzene	7.87	146	182711	36.298	ng	97
13) 1,4-Dichlorobenzene	8.02	146	184697	36.824	ng	97
14) 1,2-Dichlorobenzene	8.34	146	173093	36.073	ng	93
15) Benzyl Alcohol	8.22	79	169786	34.293	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.51	45	147266	31.887	ng	94
17) 2-Methylphenol	8.43	107	154903	33.975	ng	96
18) Hexachloroethane	9.07	117	70810	37.554	ng	97
19) n-Nitroso-di-n-propylamine	8.79	70	138253	33.105	ng	97
20) 3+4-Methylphenols	8.76	107	212481	33.295	ng	97
22) Acetophenone	8.80	105	256614	37.024	ng	97
24) Nitrobenzene	9.19	77	209832	36.444	ng	# 91
25) Isophorone	9.71	82	392395	34.113	ng	99
26) 2-Nitrophenol	9.90	139	98482	39.709	ng	95
27) 2,4-Dimethylphenol	9.96	122	160065	40.675	ng	96
28) bis(2-Chloroethoxy)methane	10.20	93	216921	35.892	ng	96
29) 2,4-Dichlorophenol	10.44	162	177647	39.096	ng	98
30) 1,2,4-Trichlorobenzene	10.65	180	197826	38.453	ng	99
31) Naphthalene	10.84	128	532934	38.011	ng	99
32) Benzoic acid	10.11	122	99527	33.524	ng	93
33) 4-Chloroaniline	10.95	127	62406	9.544	ng	97
34) Hexachlorobutadiene	11.14	225	133714	37.909	ng	97
35) Caprolactam	11.71	113	61527m	34.022	ng	
36) 4-Chloro-3-methylphenol	12.08	107	202454	37.928	ng	98
37) 2-Methylnaphthalene	12.45	142	405527	37.264	ng	95
38) 1-Methylnaphthalene	12.67	142	391633	38.120	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	233150	38.897	ng	99

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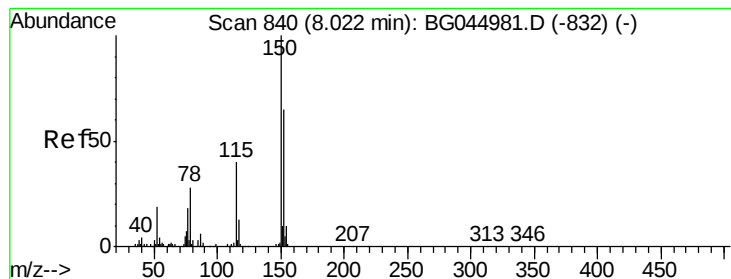
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	227297	60.672	ng	96
43) 2,4,6-Trichlorophenol	13.06	196	159721	37.756	ng	95
44) 2,4,5-Trichlorophenol	13.13	196	172392	35.801	ng	98
46) 1,1'-Biphenyl	13.46	154	525592	37.145	ng	99
47) 2-Chloronaphthalene	13.50	162	412078	38.113	ng	98
48) 2-Nitroaniline	13.70	65	127667	35.889	ng	99
49) Acenaphthylene	14.35	152	661343	37.553	ng	99
50) Dimethylphthalate	14.08	163	630360	41.585	ng	100
51) 2,6-Dinitrotoluene	14.19	165	118952	35.084	ng	92
52) Acenaphthene	14.69	154	475621m	39.916	ng	
53) 3-Nitroaniline	14.52	138	55405	14.899	ng	# 96
54) 2,4-Dinitrophenol	14.73	184	120598	59.818	ng	95
55) Dibenzofuran	15.03	168	638276	36.742	ng	97
56) 4-Nitrophenol	14.84	139	202148	70.111	ng	90
57) 2,4-Dinitrotoluene	14.98	165	167058	33.716	ng	# 96
58) Fluorene	15.68	166	525301	37.020	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.25	232	163430	38.144	ng	# 98
60) Diethylphthalate	15.45	149	551731	34.911	ng	97
61) 4-Chlorophenyl-phenylether	15.67	204	292343	35.794	ng	97
62) 4-Nitroaniline	15.69	138	96521	25.026	ng	93
63) Azobenzene	15.96	77	534855	36.707	ng	97
65) 4,6-Dinitro-2-methylphenol	15.75	198	95535	33.995	ng	97
66) n-Nitrosodiphenylamine	15.88	169	469365	38.209	ng	99
67) 4-Bromophenyl-phenylether	16.56	248	198428	35.975	ng	98
68) Hexachlorobenzene	16.69	284	218818	38.252	ng	98
69) Atrazine	16.83	200	177548	38.989	ng	98
70) Pentachlorophenol	17.03	266	252950	72.081	ng	97
71) Phenanthrene	17.42	178	841924	38.321	ng	99
72) Anthracene	17.51	178	871062	39.524	ng	100
73) Carbazole	17.77	167	791456	35.388	ng	97
74) Di-n-butylphthalate	18.34	149	942597	37.738	ng	99
75) Fluoranthene	19.43	202	997553	37.617	ng	98
77) Benzidine	19.61	184	466927	43.358	ng	97
78) Pyrene	19.79	202	1003743	39.355	ng	97
80) Butylbenzylphthalate	20.68	149	396611	37.515	ng	99
81) Benzo(a)anthracene	21.62	228	931223	38.836	ng	98
82) 3,3'-Dichlorobenzidine	21.54	252	250923	26.292	ng	# 97
83) Chrysene	21.69	228	897775	38.968	ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	548913	37.752	ng	96
85) Di-n-octyl phthalate	22.74	149	929582	36.971	ng	99
86) Indeno(1,2,3-cd)pyrene	28.42	276	1149781	37.589	ng	# 94
88) Benzo(b)fluoranthene	23.81	252	979764	38.670	ng	99
89) Benzo(k)fluoranthene	23.88	252	928849	38.549	ng	98
90) Benzo(a)pyrene	24.67	252	882343	36.885	ng	# 98
91) Dibenzo(a,h)anthracene	28.48	278	933275	38.718	ng	98
92) Benzo(g,h,i)perylene	29.55	276	960015	39.725	ng	97

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



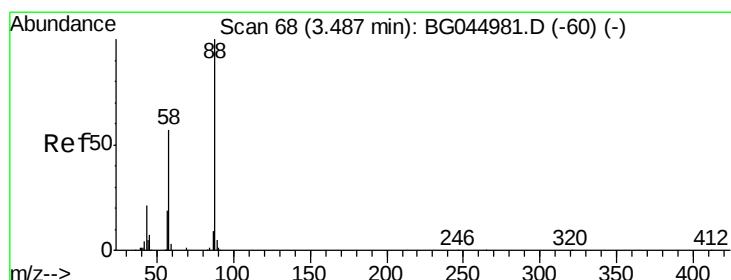
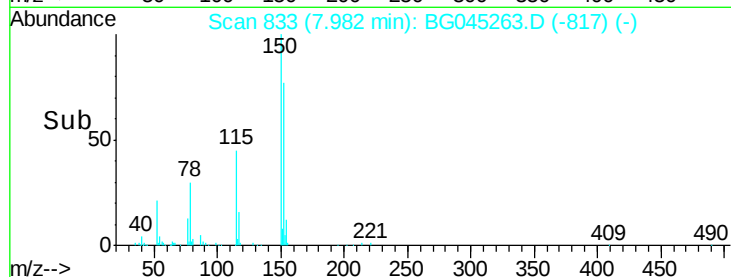
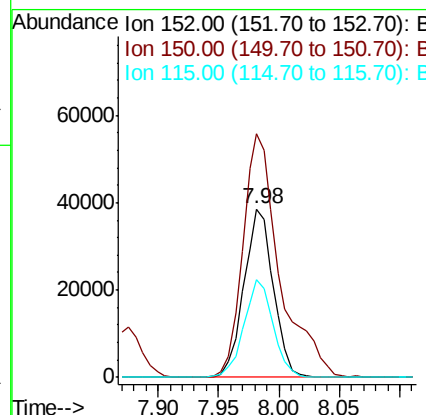
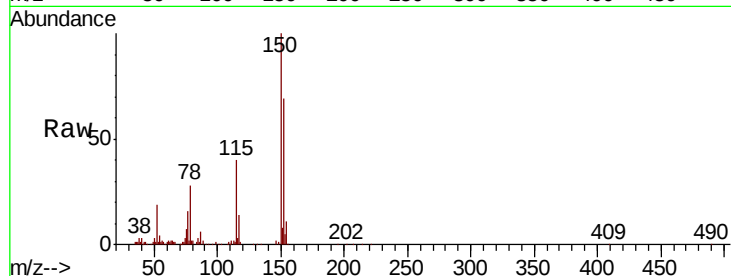
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.98 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BG045263.D
 Acq: 6 May 2020 21:39

Instrument :
 BNA_G
 ClientSampleId :
 6FT-TP-9MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.7	123.6	185.4
115	57.9	49.1	73.7

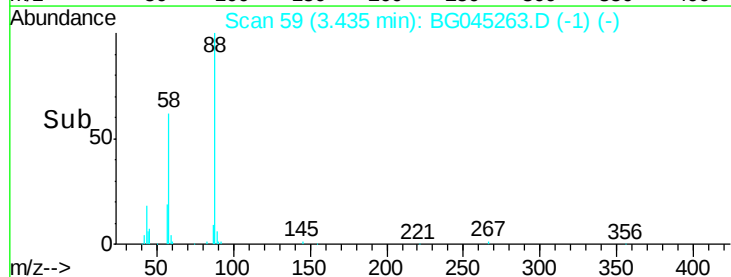
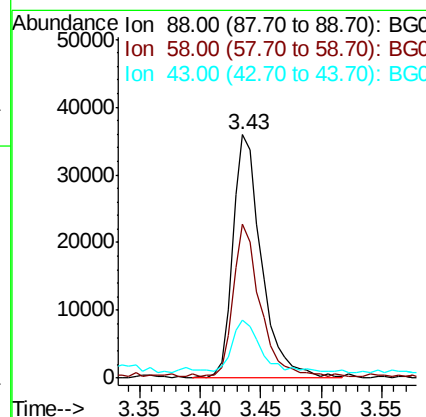
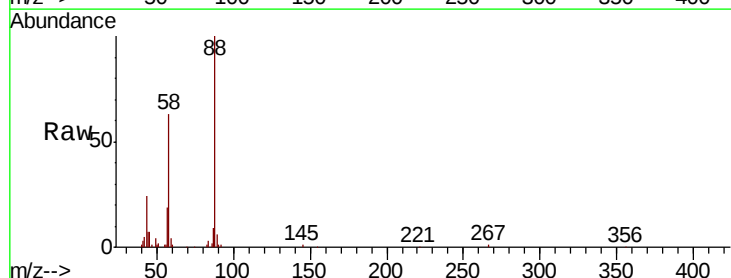
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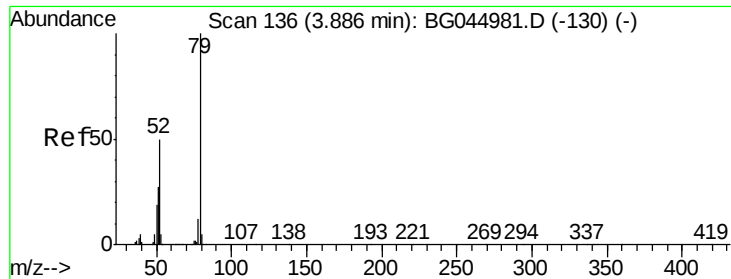
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#2
 1,4-Dioxane
 Concen: 33.704 ng
 RT: 3.43 min Scan# 59
 Delta R.T. -0.01 min
 Lab File: BG045263.D
 Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.6	46.6	69.8
43	20.9	17.5	26.3





#3

Pvridine

Concen: 24.607 ng

RT: 3.83 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Instrument :

BNA_G

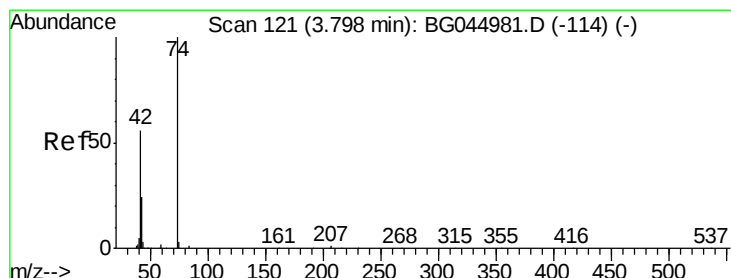
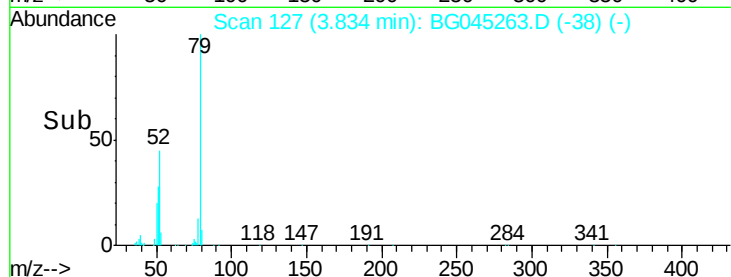
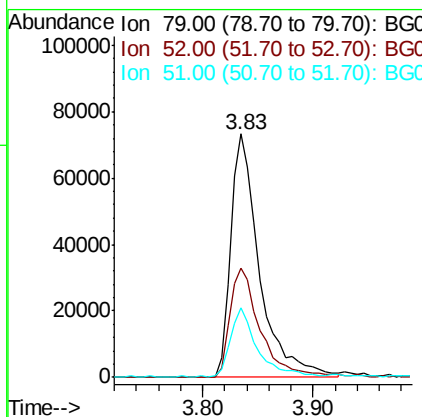
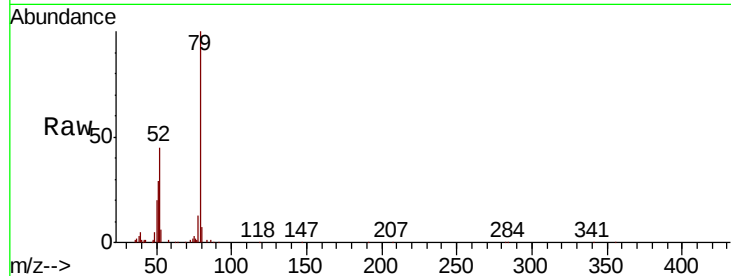
ClientSampled :

6FT-TP-9MSD

Tot Ion:	79	Resp:	133827
Ion	Ratio	Lower	Upper
79	100		
52	44.9	39.8	59.6
51	28.7	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 36.457 ng

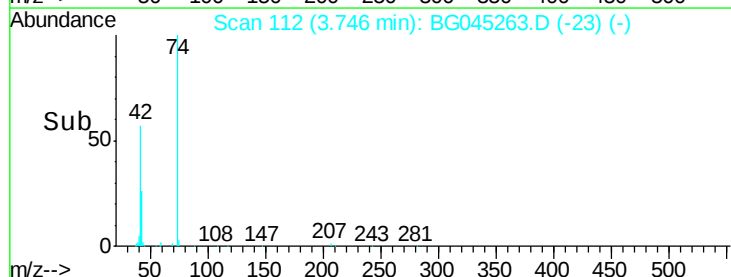
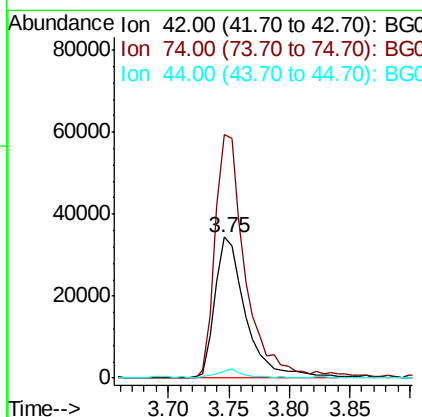
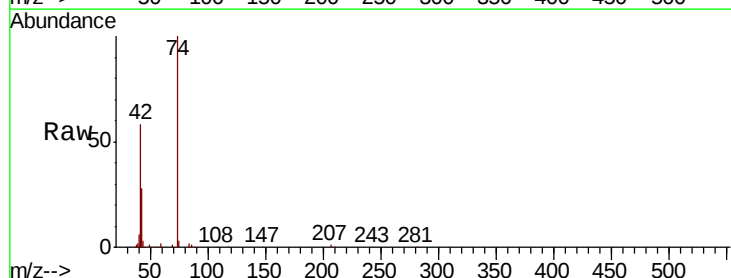
RT: 3.75 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Tgt Ion:	42	Resp:	60740
Ion	Ratio	Lower	Upper
42	100		
74	172.6	143.0	214.6
44	5.1	4.6	6.8





#5

2-Fluorophenol

Concen: 97.482 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Instrument :

BNA_G

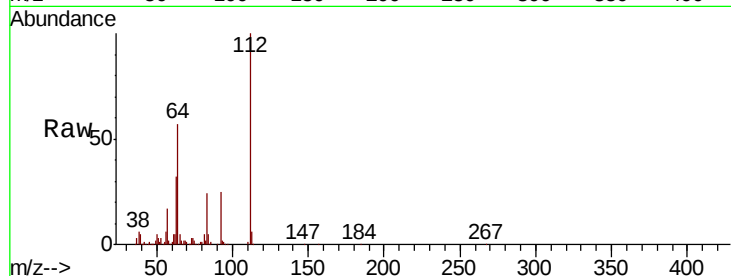
ClientSampleId :

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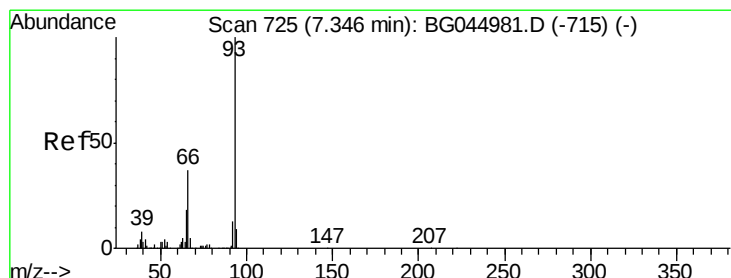
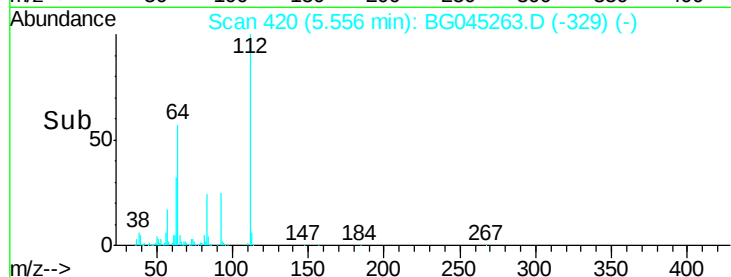
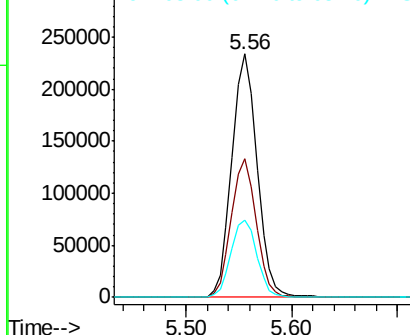
Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		387453		
64	57.2	42.4	63.6		
63	31.9	23.1	34.7		

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 15.826 ng

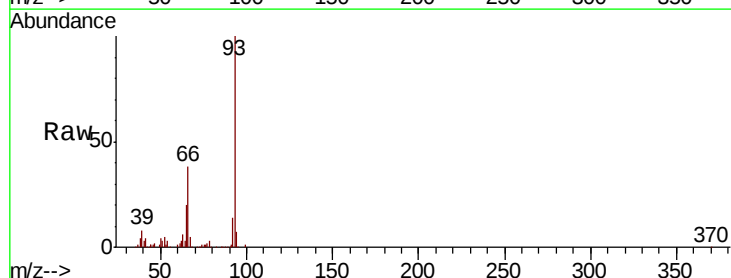
RT: 7.31 min Scan# 718

Delta R.T. 0.00 min

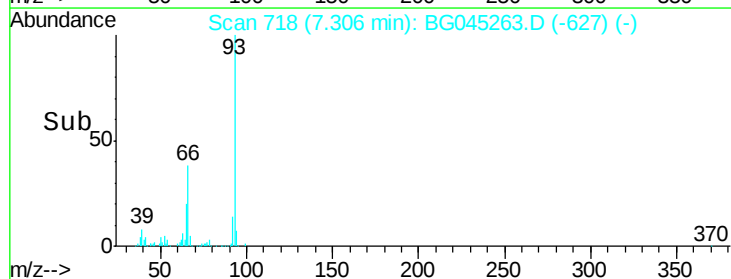
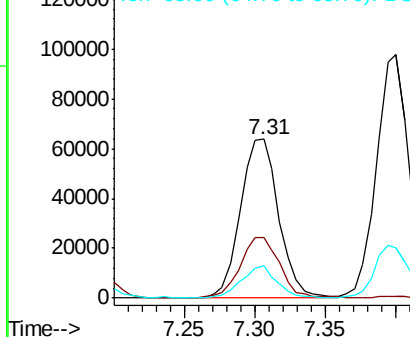
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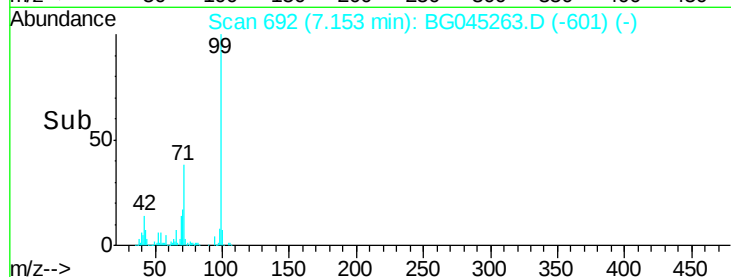
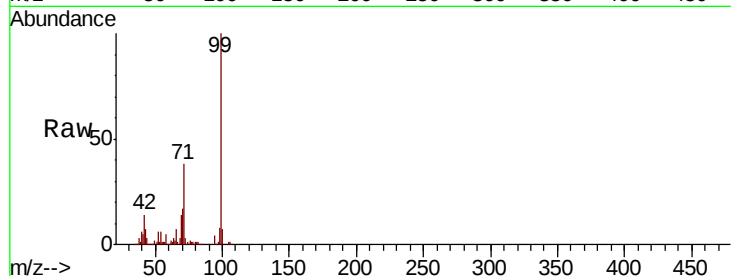
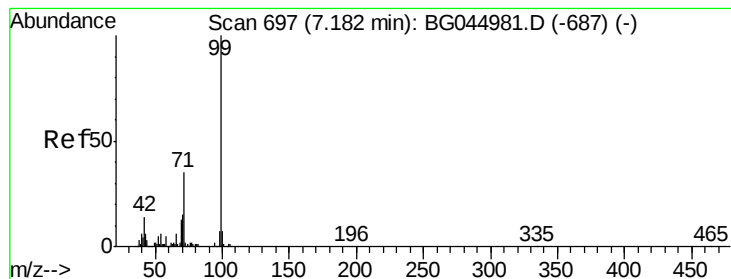
Acq: 6 May 2020 21:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		121516		
66	37.9	29.8	44.8		
65	20.1	14.6	22.0		



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.719 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Tot Ion:	99	Resp:	547535
Ion Ratio	Lower	Upper	
99	100		
42	14.0	11.3	16.9
71	38.5	28.3	42.5

Instrument :

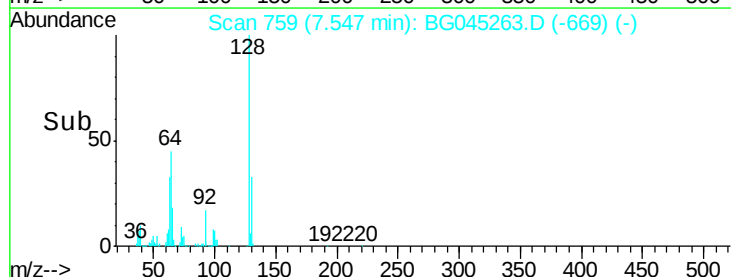
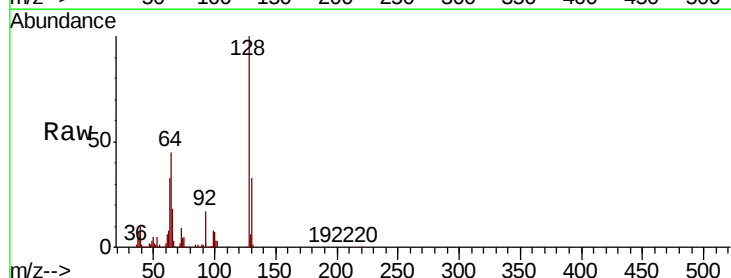
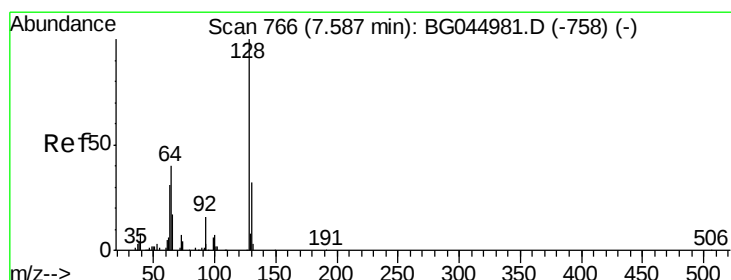
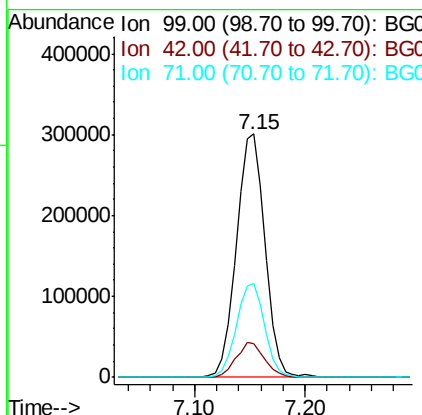
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#8

2-Chlorophenol

Concen: 40.218 ng

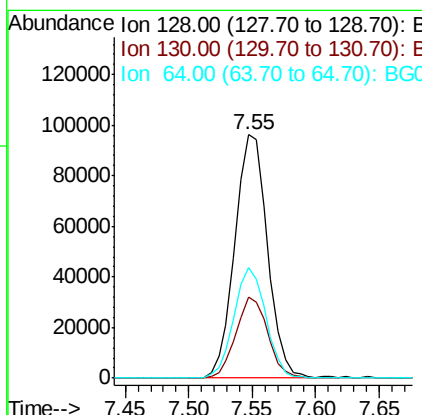
RT: 7.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Tgt Ion:	128	Resp:	171797
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.3	52.3
64	45.3	24.4	64.4





#9

Benzaldehyde

Concen: 40.635 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Instrument :

BNA_G

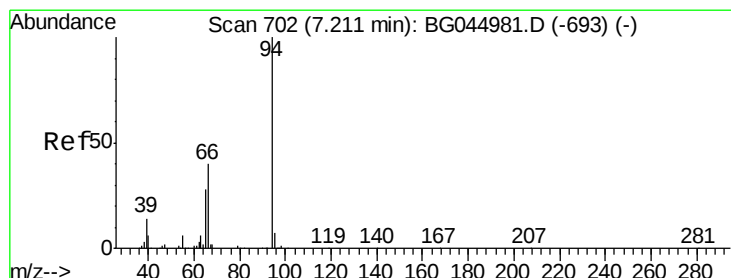
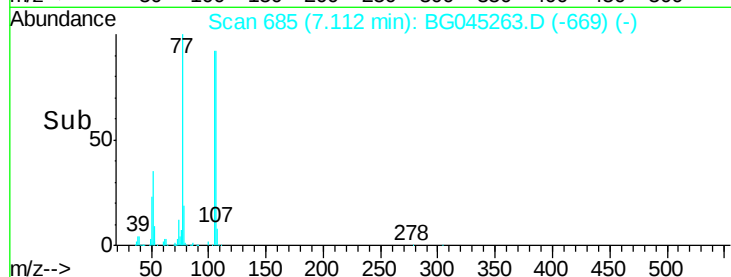
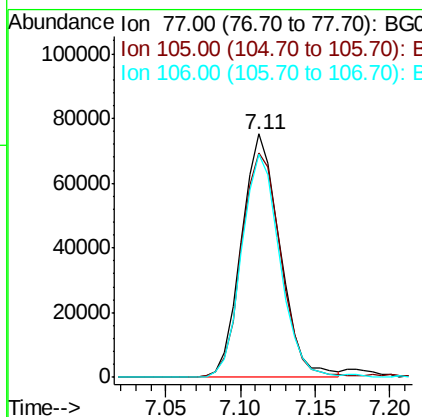
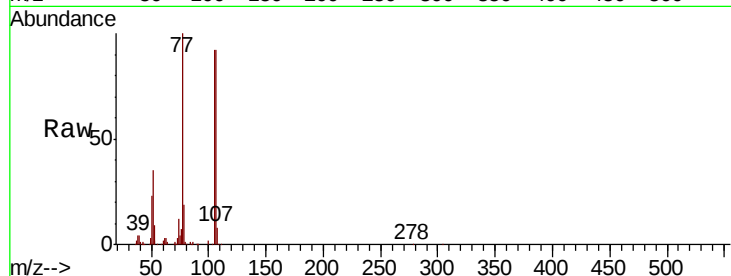
ClientSampleId :

6FT-TP-9MSD

Tot Ion:	77	Resp:	134611
Ion Ratio	Lower	Upper	
77	100		
105	92.0	72.9	112.9
106	91.6	67.6	107.6

Manual Integrations
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#10

Phenol

Concen: 38.940 ng

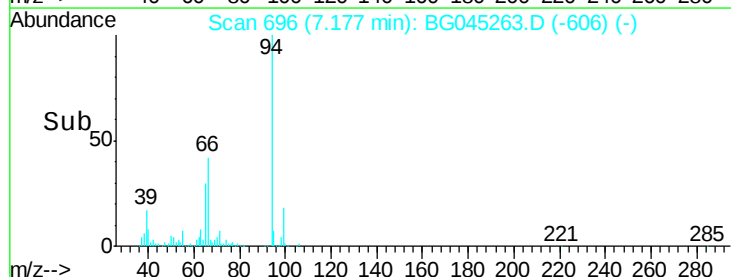
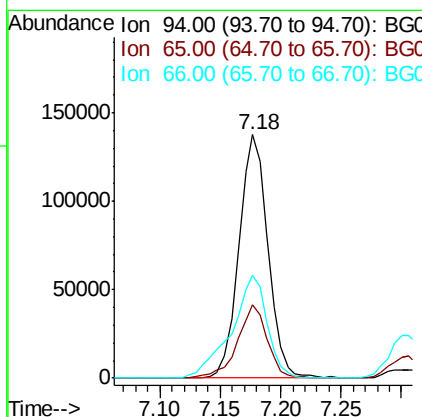
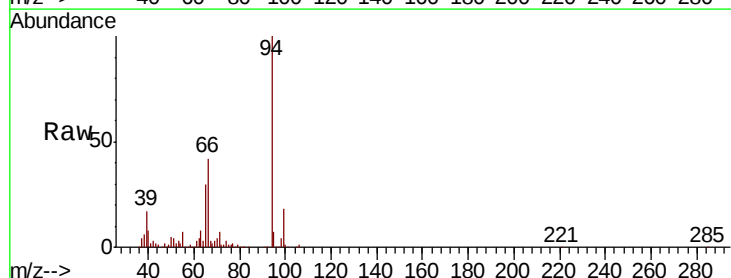
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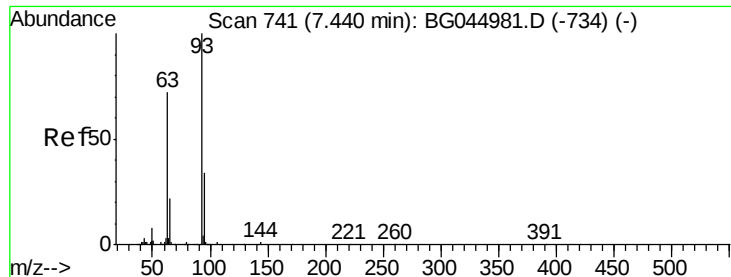
Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Tgt Ion:	94	Resp:	230112
Ion Ratio	Lower	Upper	
94	100		
65	30.1	8.2	48.2
66	42.3	20.4	60.4





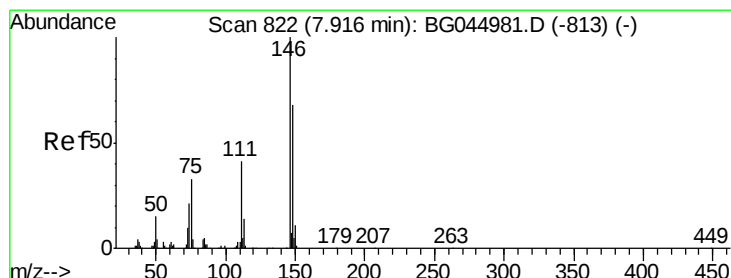
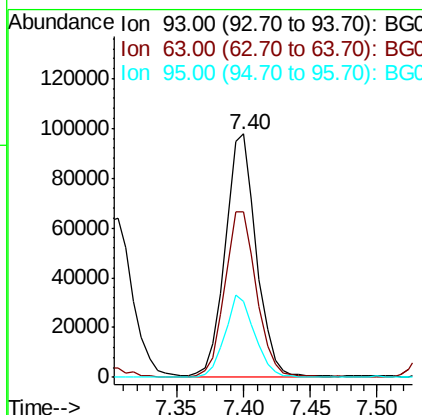
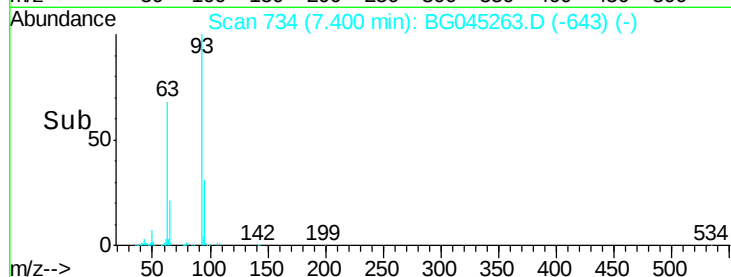
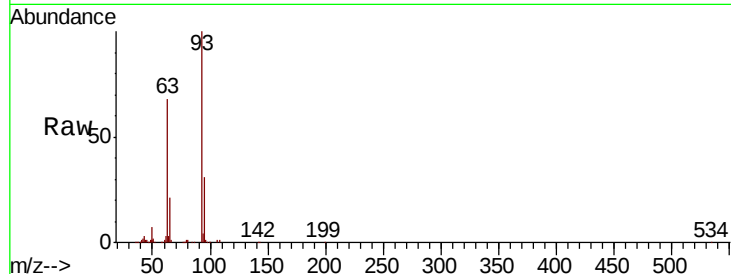
#11
bis(2-Chloroethyl)ether
Concen: 33.651 ng
RT: 7.40 min Scan# 734
Delta R.T. 0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9MSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	158325		
63	67.8		51.8	91.8
95	31.1		13.8	53.8

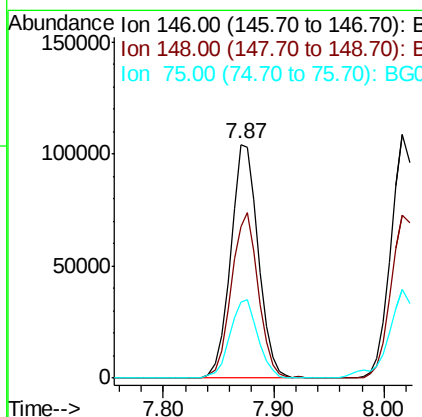
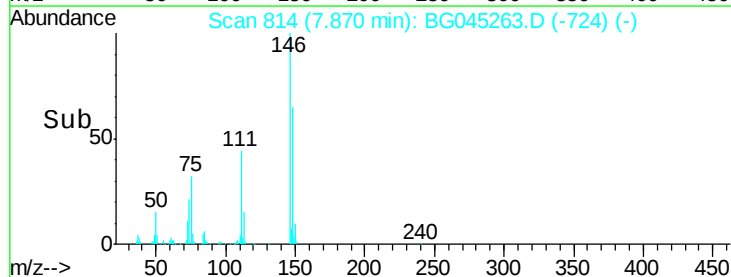
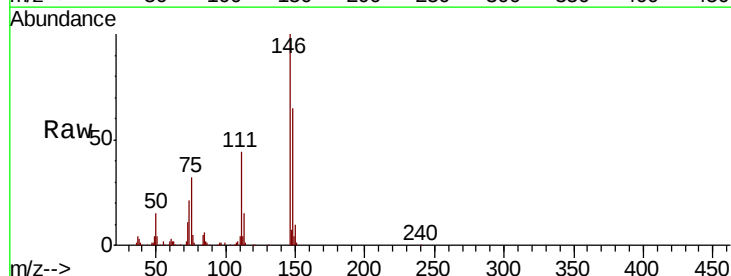
Manual Integrations
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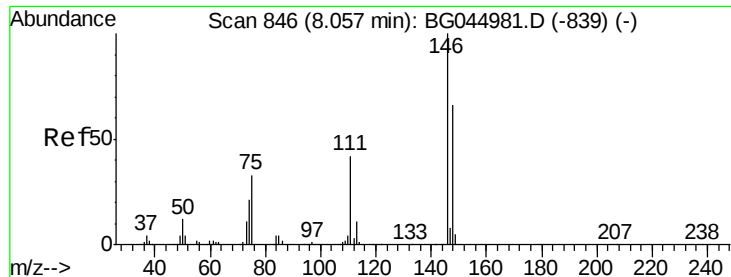
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#12
1,3-Dichlorobenzene
Concen: 36.298 ng
RT: 7.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	182711		
148	64.8		54.6	81.8
75	32.4		26.0	39.0





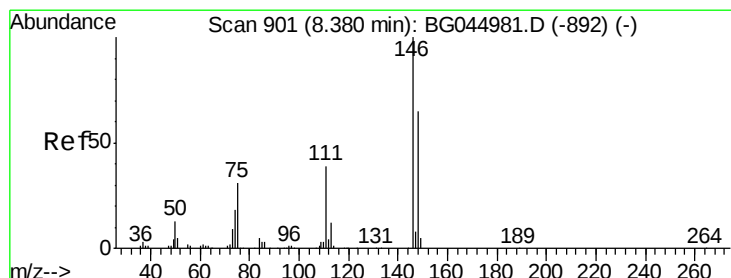
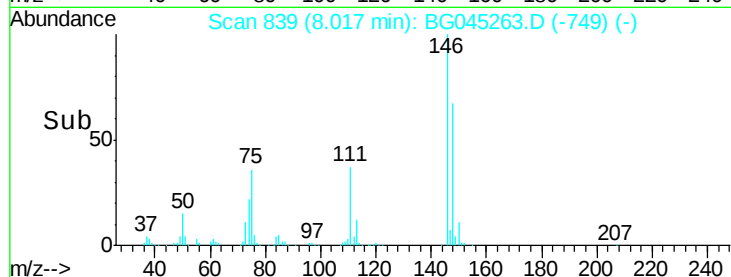
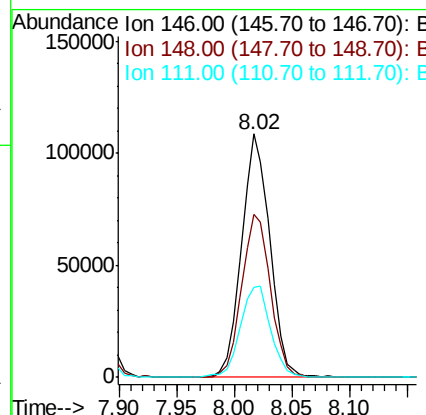
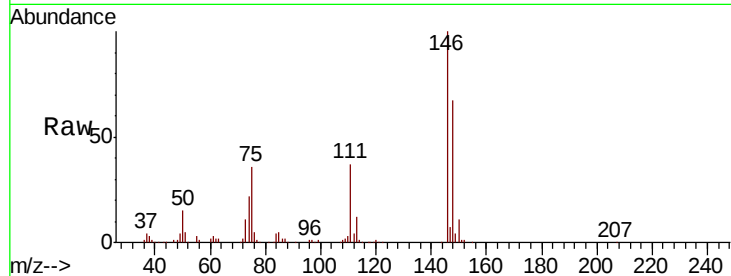
#13
 1,4-Dichlorobenzene
 Concen: 36.824 ng
 RT: 8.02 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BG045263.D
 Acq: 6 May 2020 21:39

Instrument :
 BNA_G
 ClientSampled :
 6FT-TP-9MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.8	53.3	79.9
111	37.2	33.8	50.8

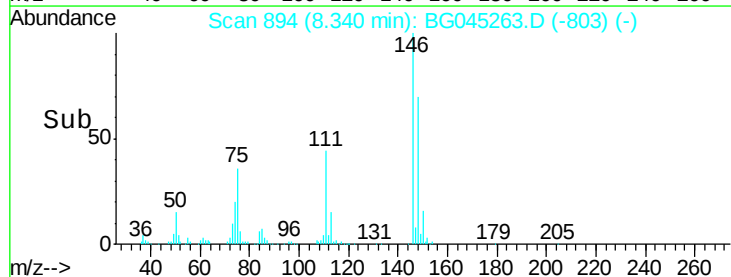
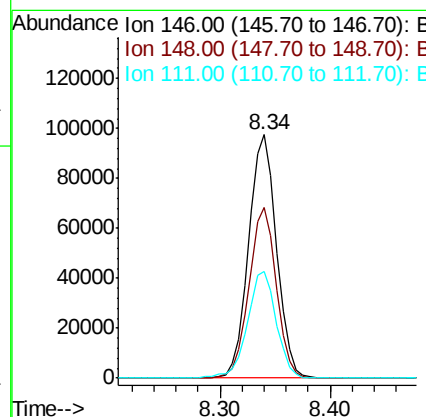
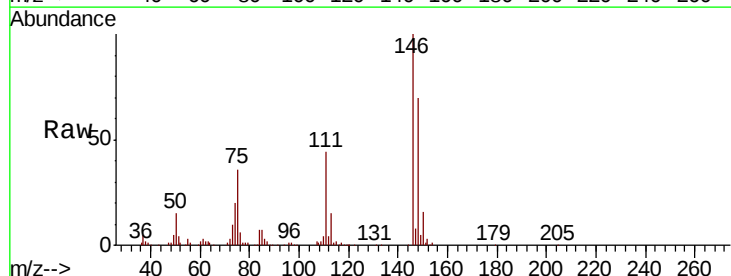
Manual Integrations
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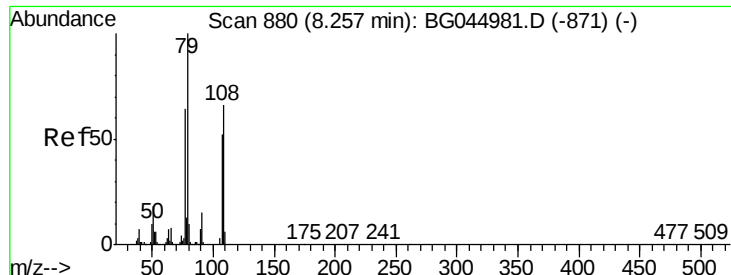
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#14
 1,2-Dichlorobenzene
 Concen: 36.073 ng
 RT: 8.34 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BG045263.D
 Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.0	51.9	77.9
111	43.7	31.3	46.9





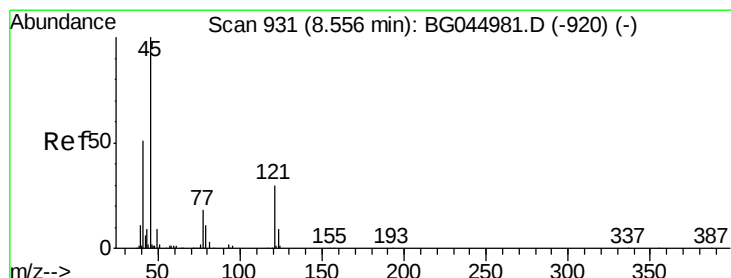
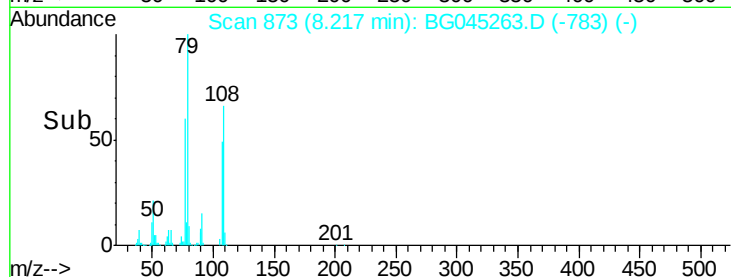
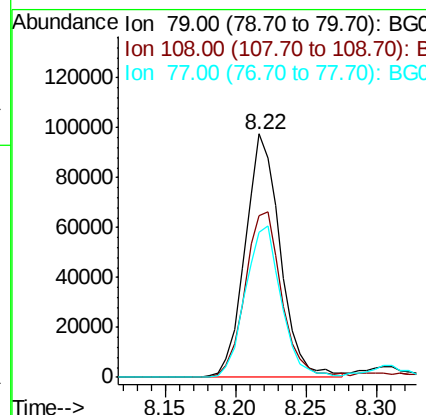
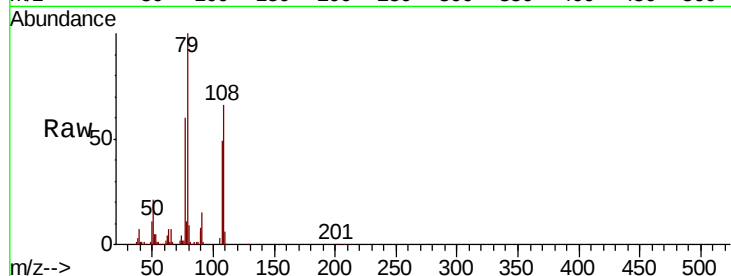
#15
Benzyl Alcohol
Concen: 34.293 ng
RT: 8.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.2	52.7	79.1
77	59.6	51.3	76.9

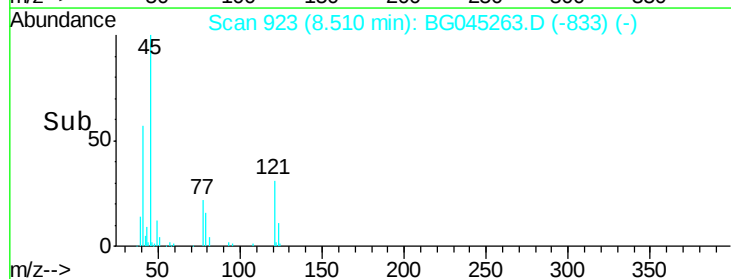
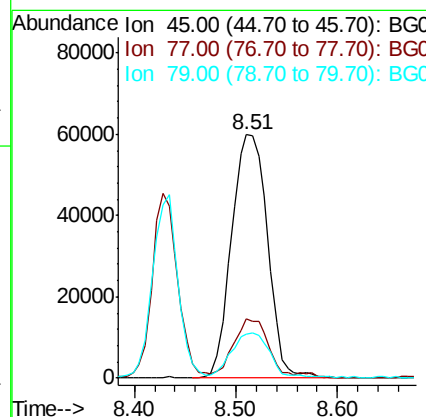
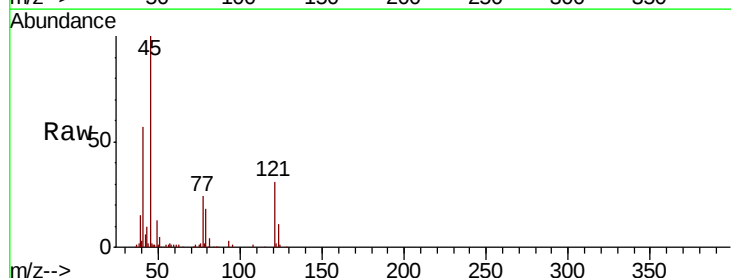
Manual Integrations
APPROVED

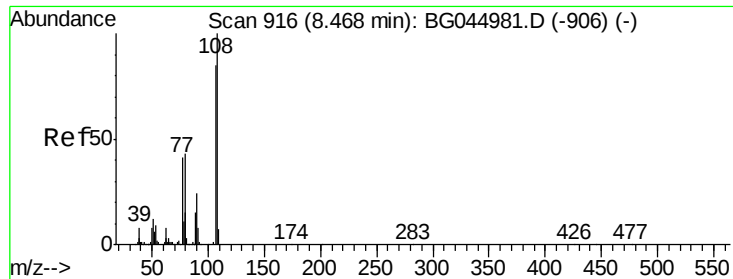
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.887 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.5	1.9	41.9
79	18.2	0.0	35.5





#17

2-Methylphenol

Concen: 33.975 ng

RT: 8.43 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Instrument :

BNA_G

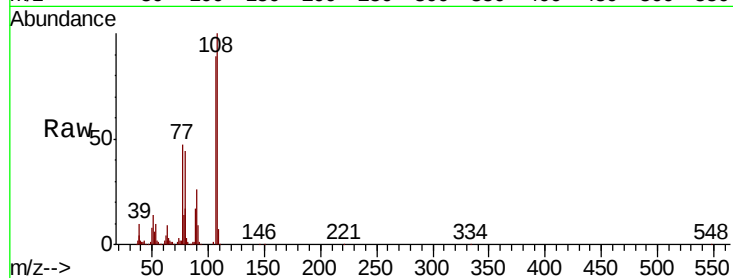
ClientSampleId :

6FT-TP-9MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	93.8	140.6	
77	52.9	38.5	57.7	
79	49.4	40.1	60.1	

Manual Integrations
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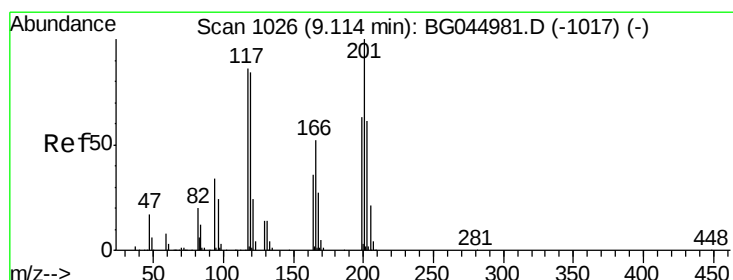
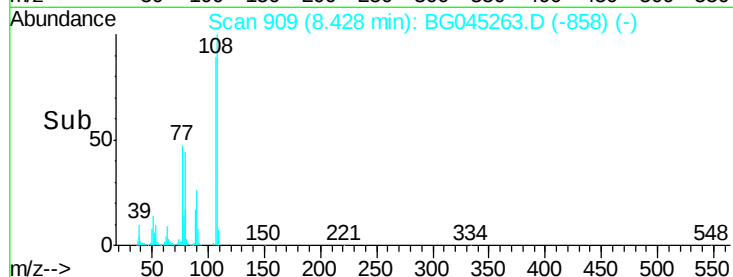
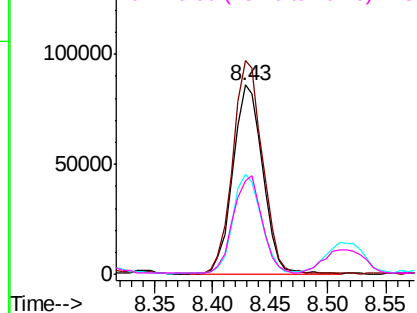
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 37.554 ng

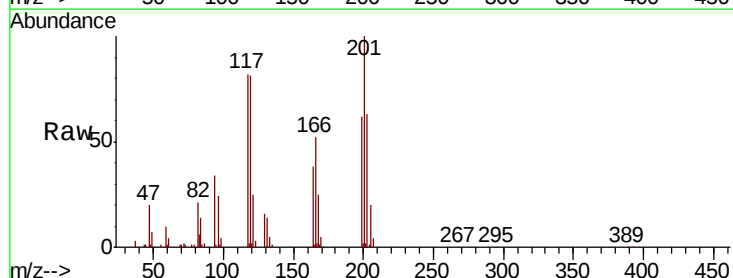
RT: 9.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.3	78.3	117.5	
201	122.0	92.9	139.3	

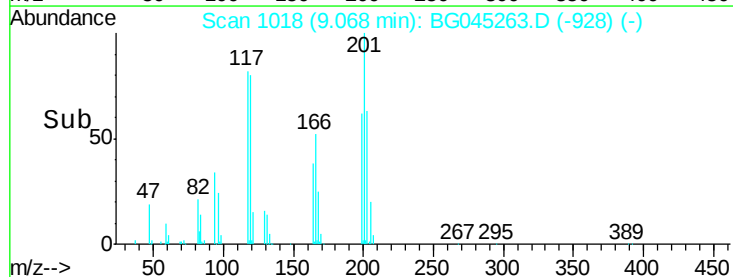
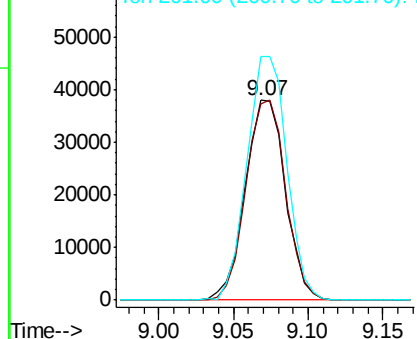


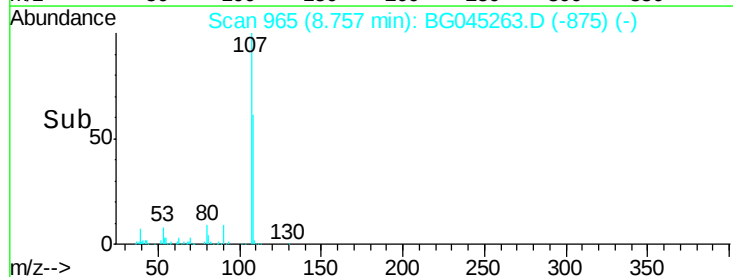
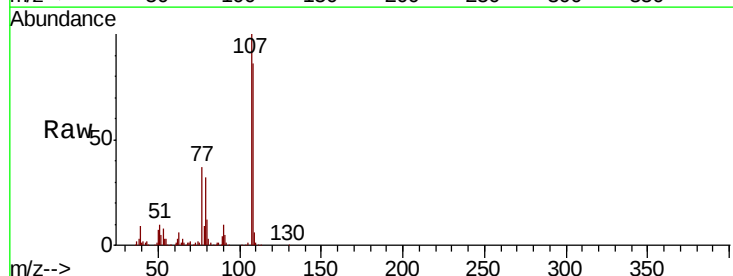
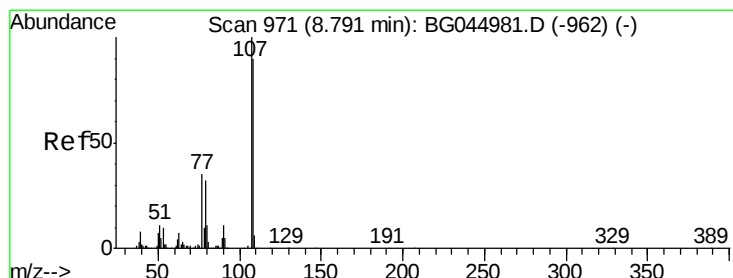
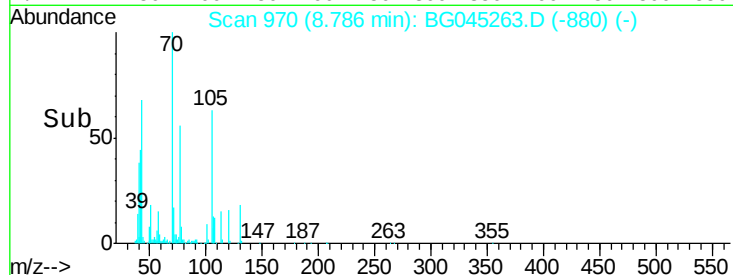
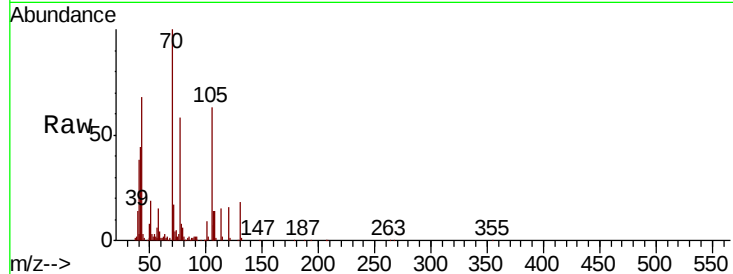
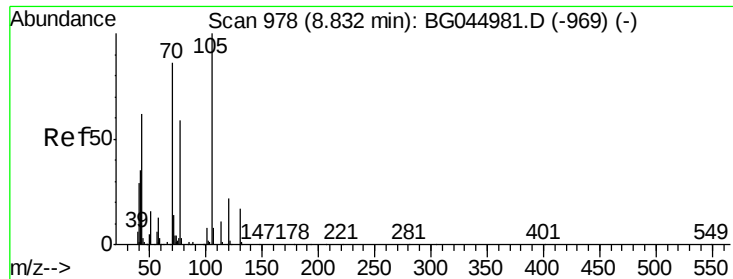
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

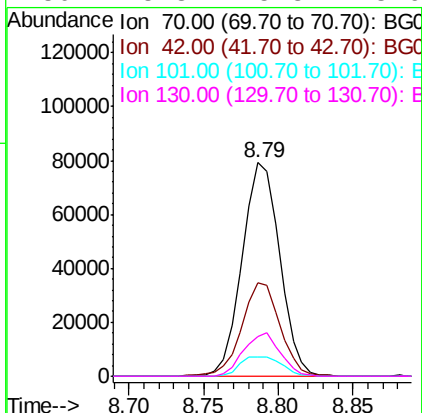
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 33.105 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		138253		
42	43.8	33.3	49.9		
101	9.1	7.8	11.8		
130	18.3	15.8	23.6		



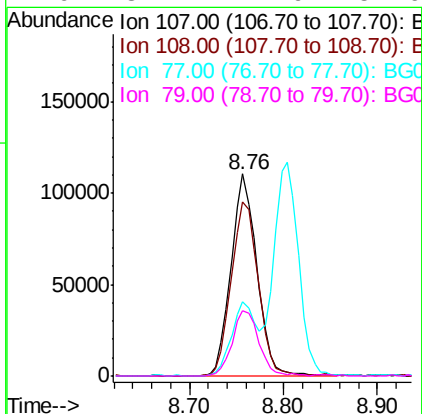
Instrument :
BNA_G
ClientSampleId :
6FT-TP-9MSD

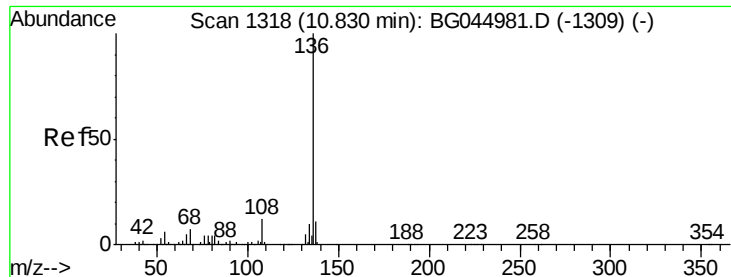
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#20
3+4-Methylphenols
Concen: 33.295 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		212481		
108	86.0	69.9	109.9		
77	36.8	15.2	55.2		
79	32.1	11.6	51.6		





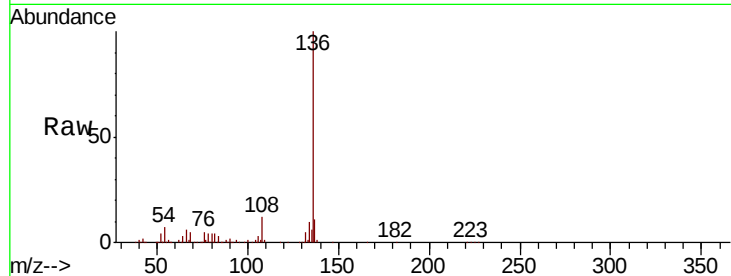
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	256297		
137	10.9		8.6	13.0
54	7.0		4.8	7.2
68	5.4		5.2	7.8

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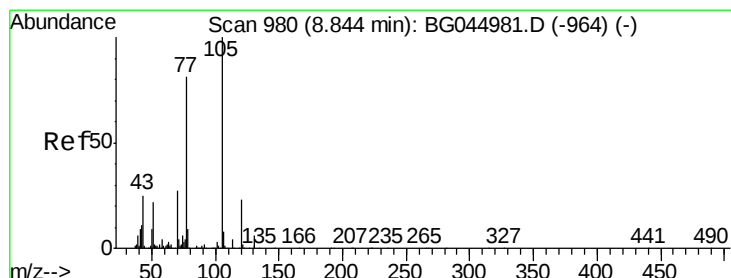
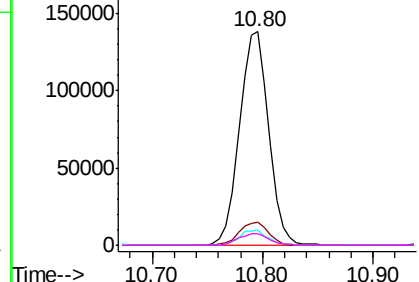
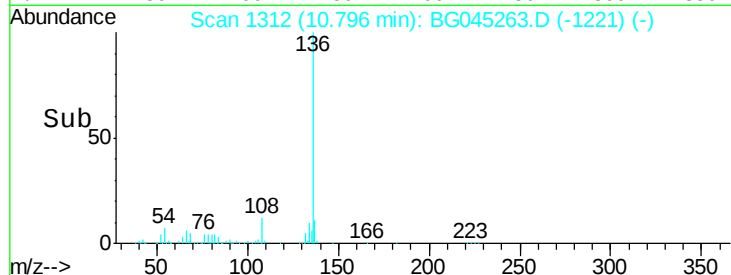
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

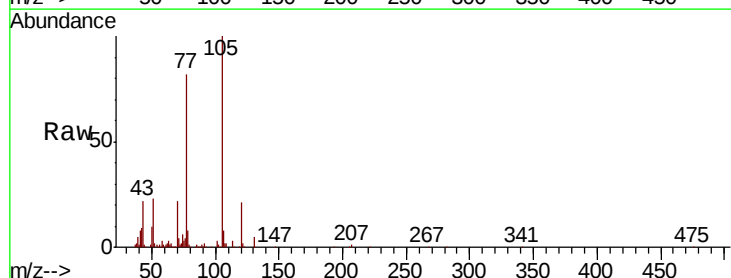
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.024 ng
RT: 8.80 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	256614		
71	3.6		3.3	4.9
51	22.9		17.3	25.9
120	21.3		18.4	27.6



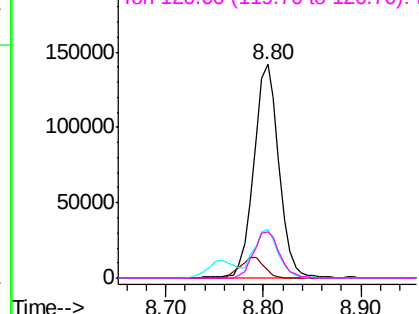
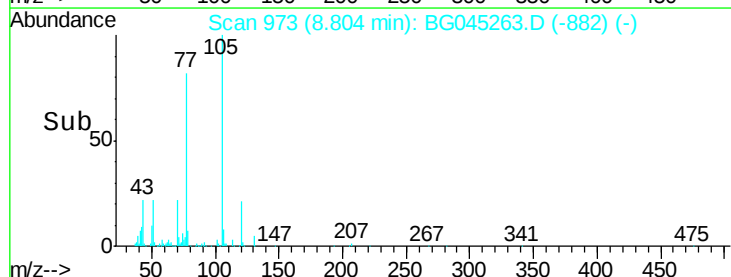
Abundance

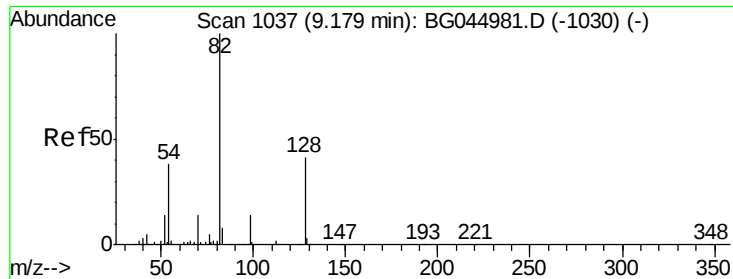
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





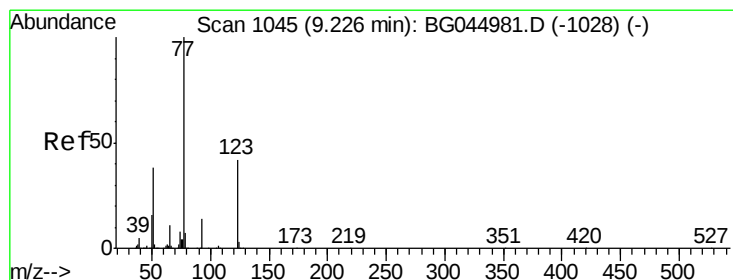
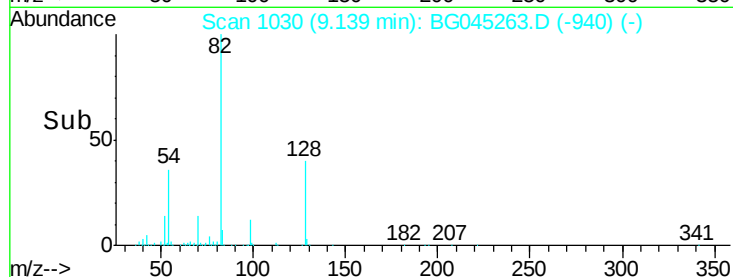
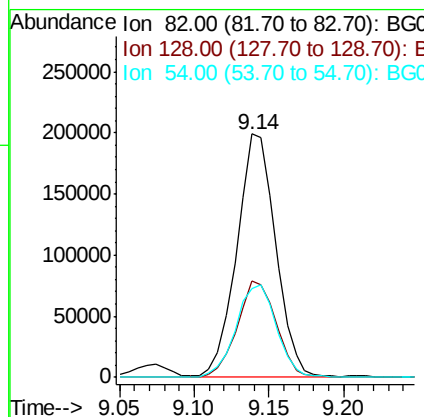
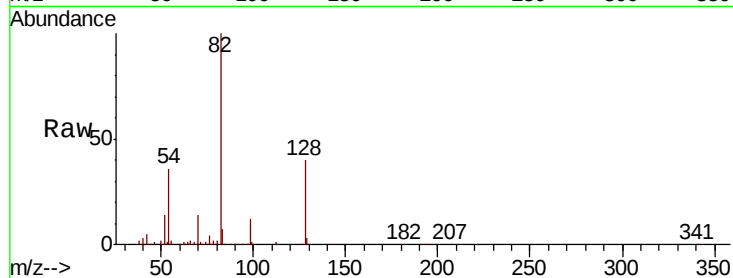
#23
Nitrobenzene-d5
Concen: 63.784 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9MSD

Tot Ion	82	Resp	358277
Ion Ratio	100	Lower	Upper
82	100		
128	39.8	33.0	49.4
54	36.3	30.4	45.6

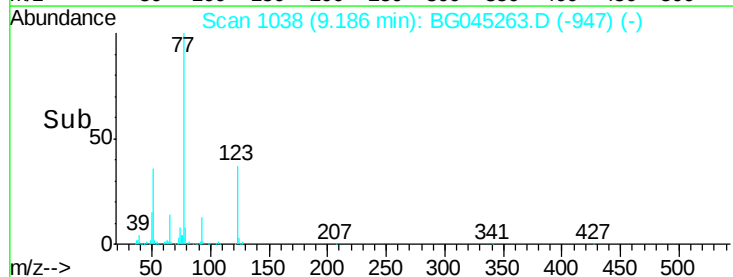
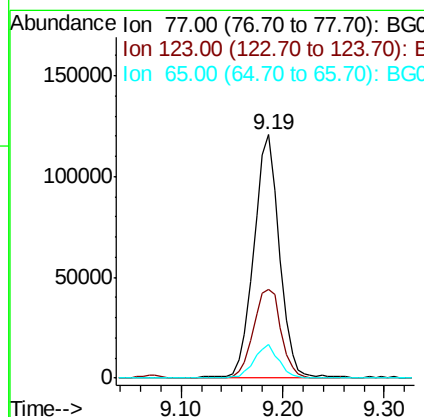
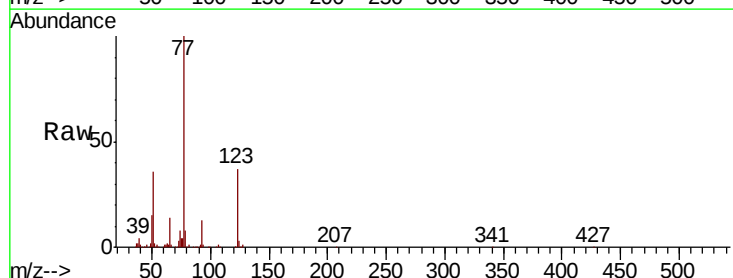
Manual Integrations
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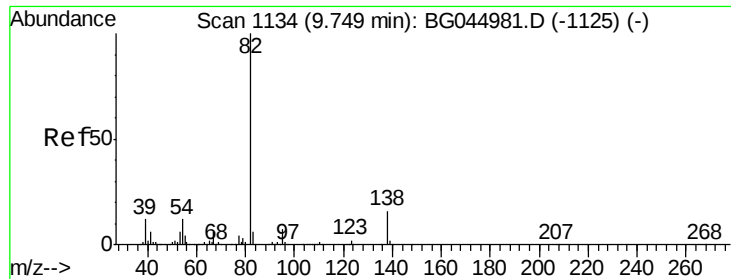
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#24
Nitrobenzene
Concen: 36.444 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tgt Ion	77	Resp	209832
Ion Ratio	100	Lower	Upper
77	100		
123	36.6	34.3	51.5
65	14.0	8.9	13.3





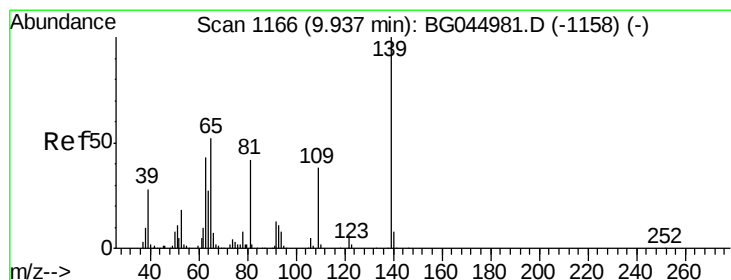
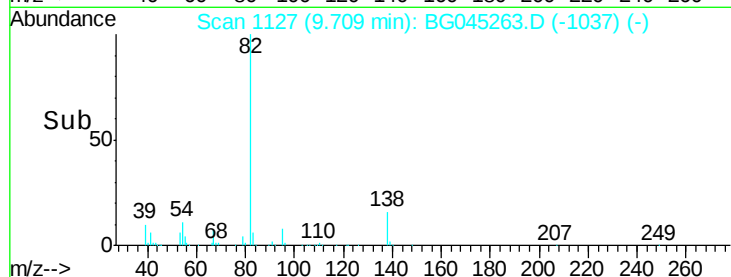
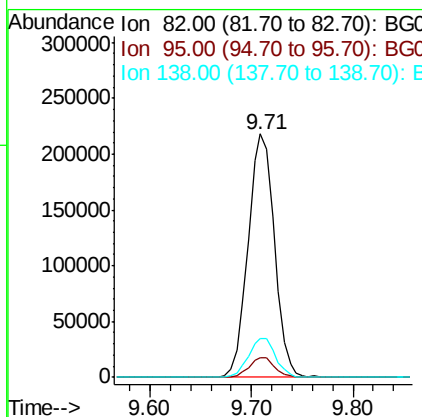
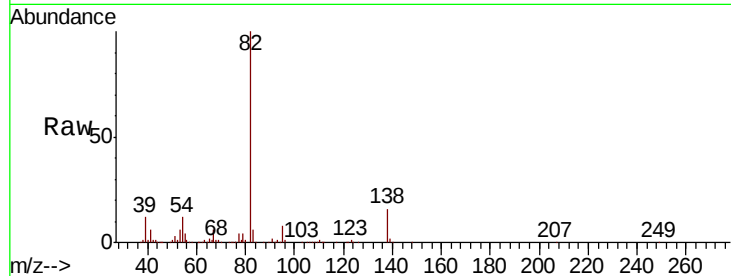
#25
Isophorone
Concen: 34.113 ng
RT: 9.71 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	392395		
95	8.0	6.0	9.0	
138	15.8	12.7	19.1	

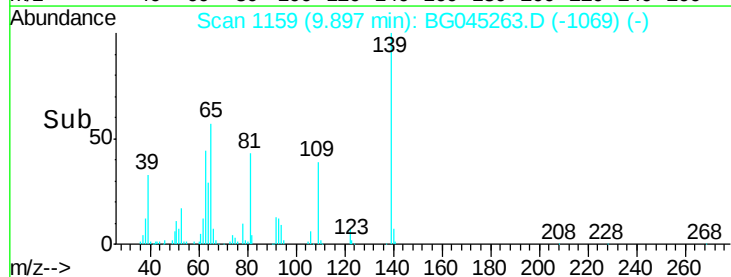
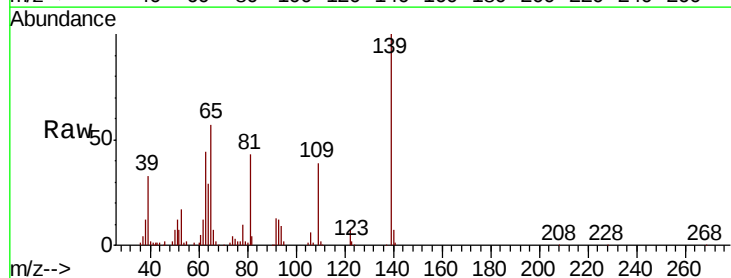
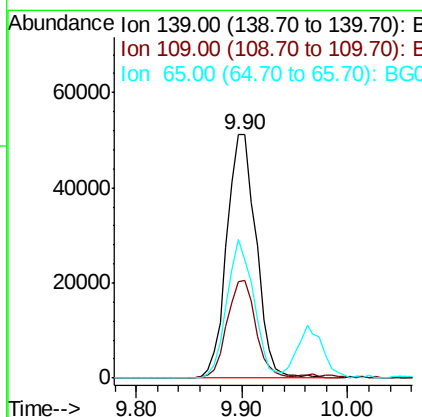
Manual Integrations
APPROVED

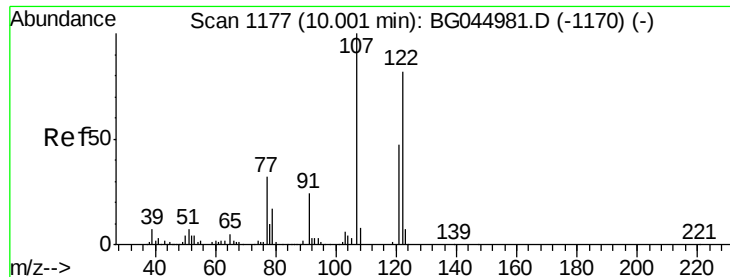
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#26
2-Nitrophenol
Concen: 39.709 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	98482		
109	39.4	30.6	45.8	
65	56.7	41.8	62.6	





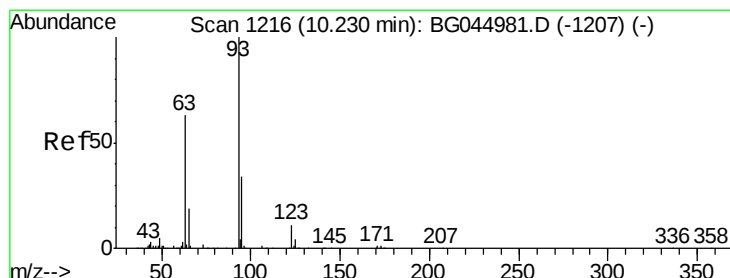
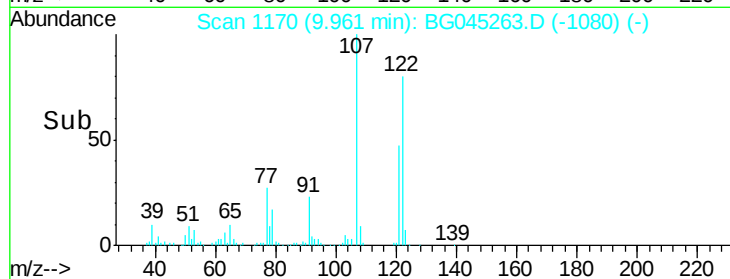
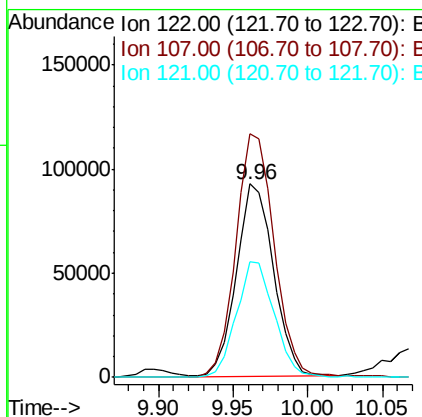
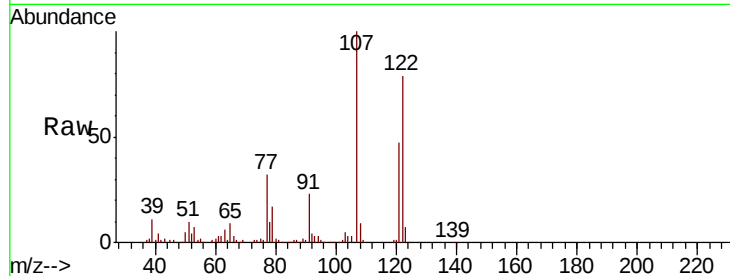
#27
 2,4-Dimethylphenol
 Concen: 40.675 ng
 RT: 9.96 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BG045263.D
 Acq: 6 May 2020 21:39

Instrument :
 BNA_G
 ClientSampleId :
 6FT-TP-9MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	160065		
107	126.1	96.8	145.2	
121	59.7	45.6	68.4	

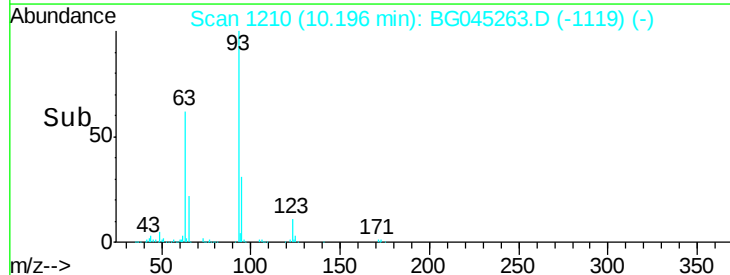
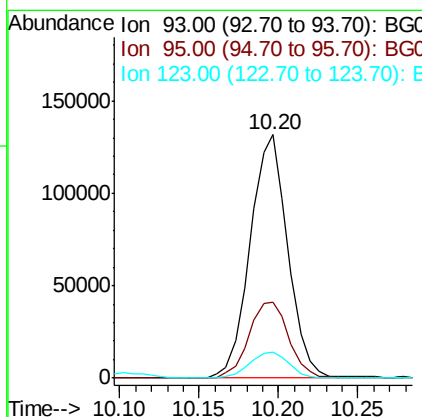
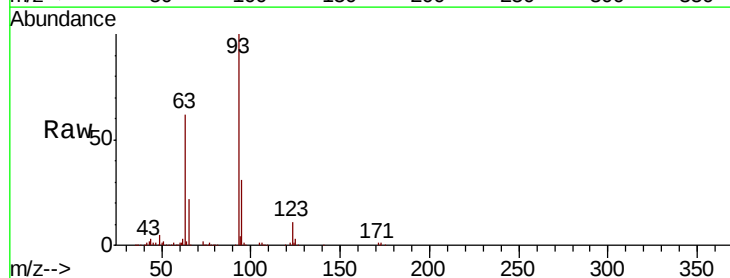
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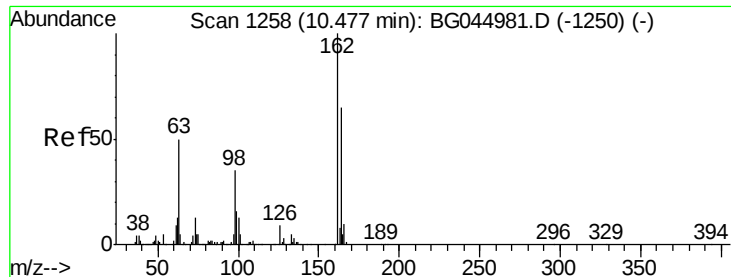
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.892 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BG045263.D
 Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	216921		
95	31.0	27.0	40.4	
123	10.5	8.7	13.1	





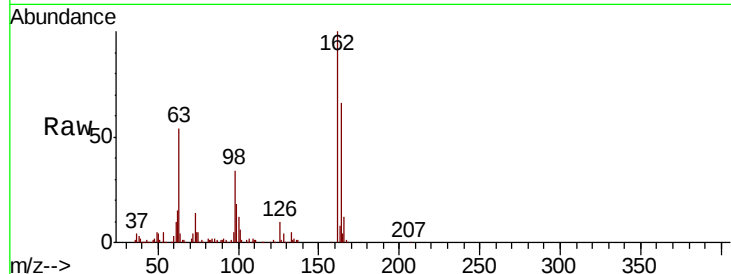
#29
2,4-Dichlorophenol
Concen: 39.096 ng
RT: 10.44 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9MSD

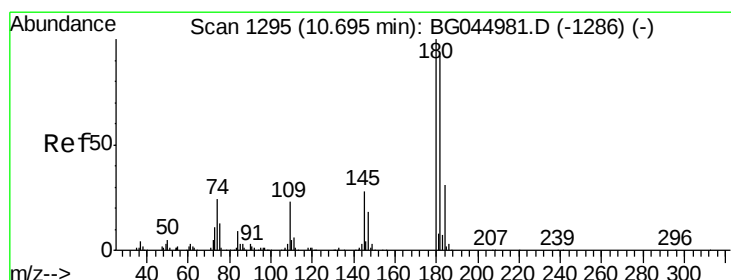
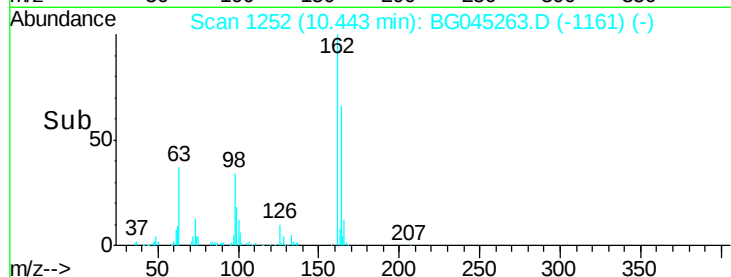
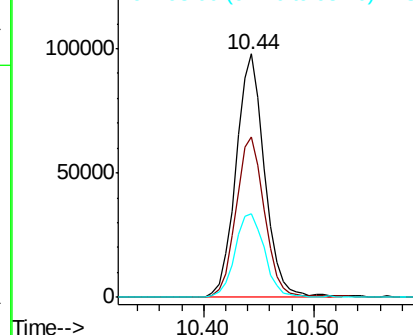
Tot Ion	Ratio	Resp	Lower	Upper
162	100	177647		
164	66.1	45.0	85.0	
98	34.1	15.2	55.2	

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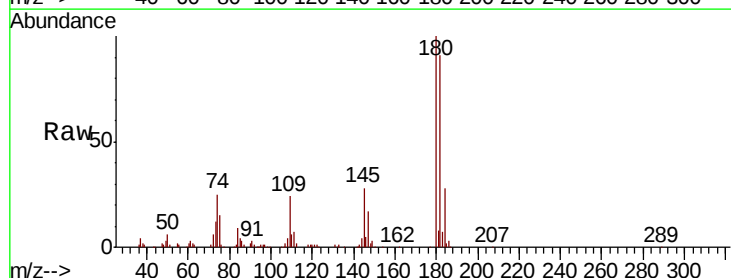


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

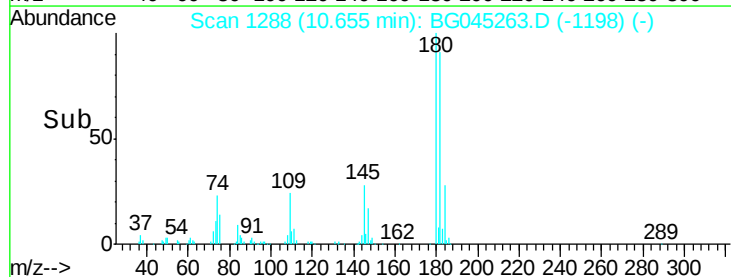
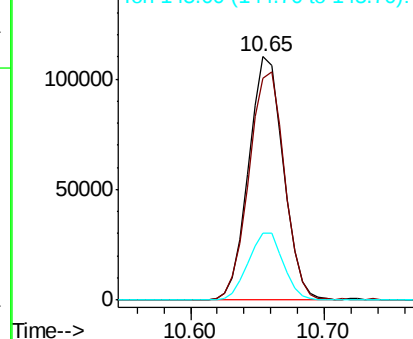


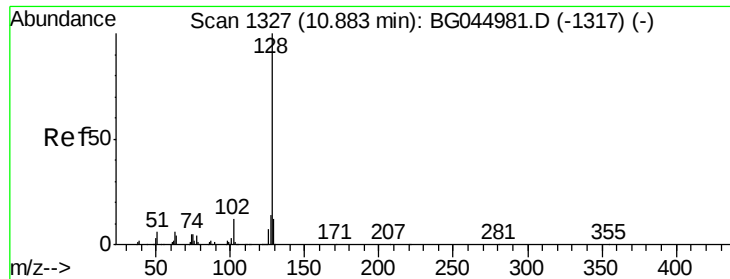
#30
1,2,4-Trichlorobenzene
Concen: 38.453 ng
RT: 10.65 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	197826		
182	91.0	73.3	109.9	
145	27.7	22.6	33.8	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





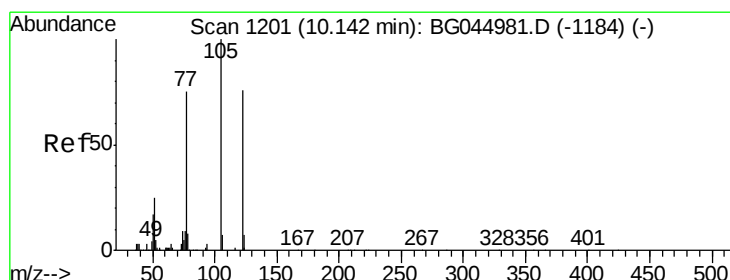
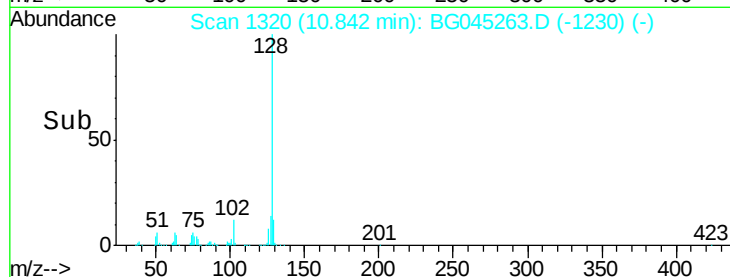
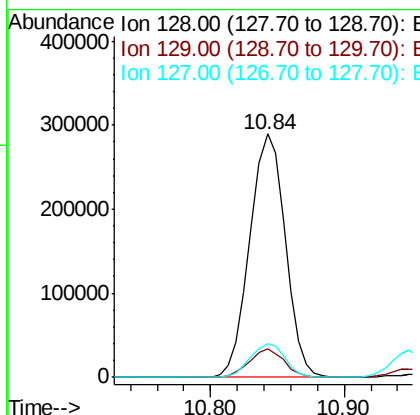
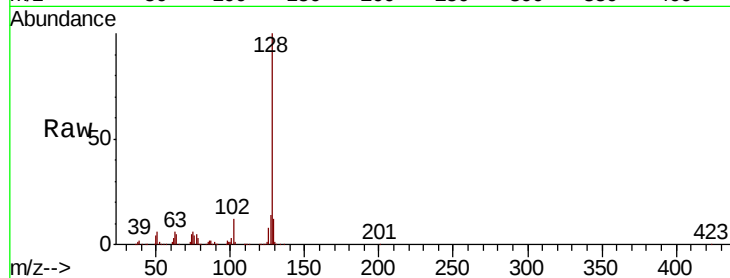
#31
Naphthalene
Concen: 38.011 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.8	9.4	14.2	
127	14.1	10.8	16.2	

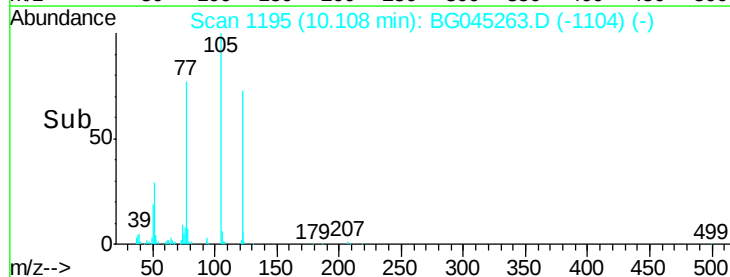
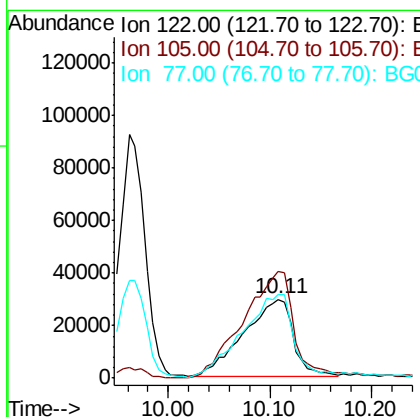
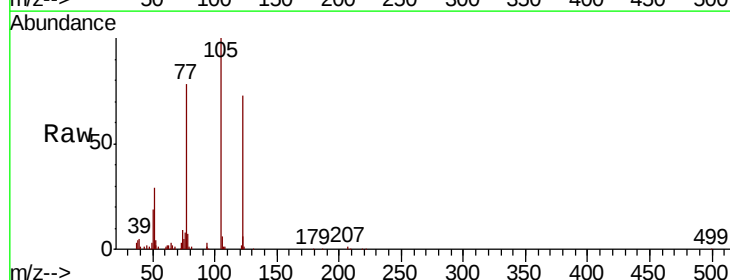
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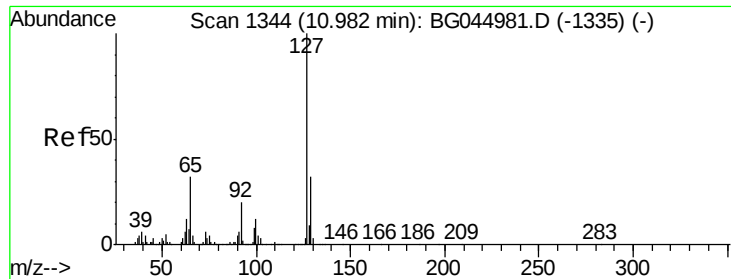
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#32
Benzoic acid
Concen: 33.524 ng
RT: 10.11 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	136.3	108.4	148.4	
77	106.2	78.8	118.8	





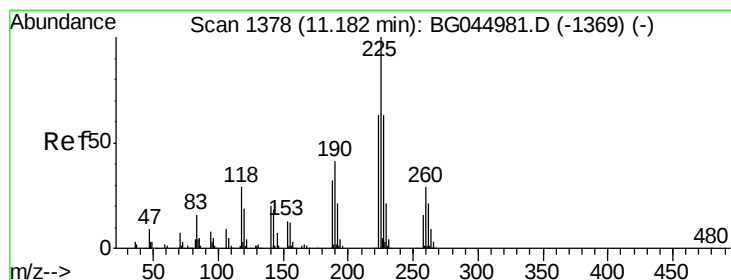
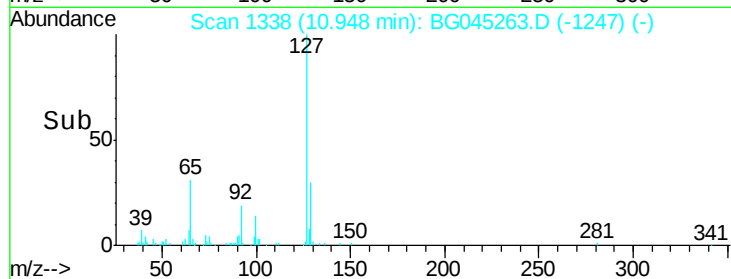
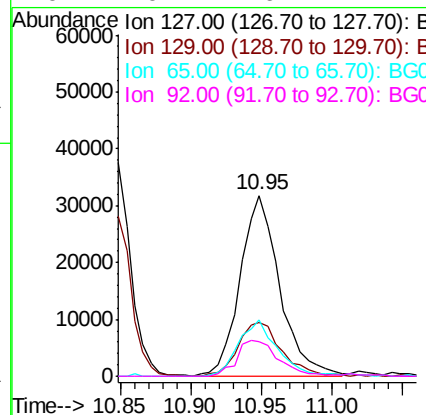
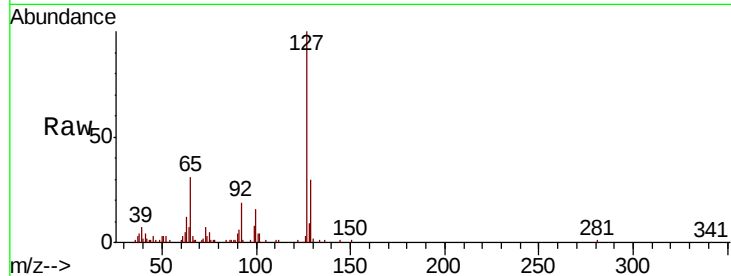
#33
4-Chloroaniline
Concen: 9.544 ng
RT: 10.95 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.7	25.7	38.5
65	30.9	25.4	38.2
92	19.2	16.1	24.1

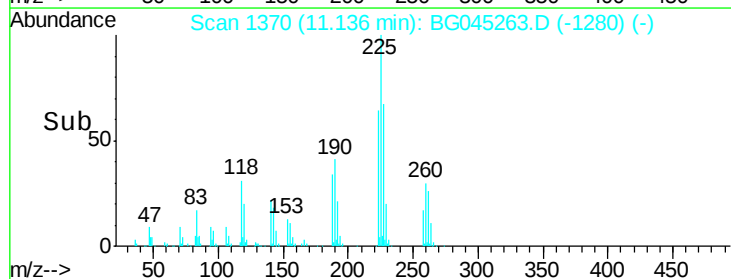
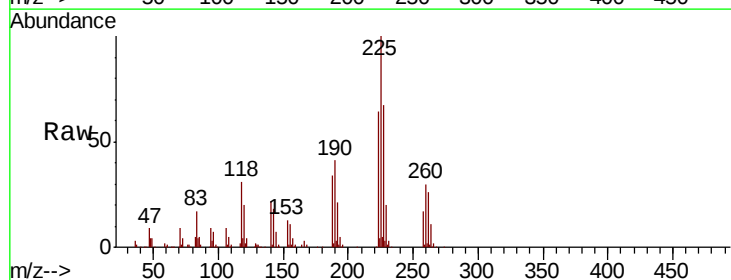
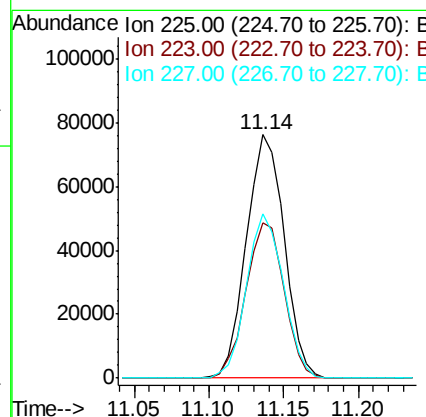
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#34
Hexachlorobutadiene
Concen: 37.909 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.7	76.1
227	67.3	50.2	75.2





#35

Caprolactam

Concen: 34.022 ng/ml

RT: 11.71 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Instrument :

BNA_G

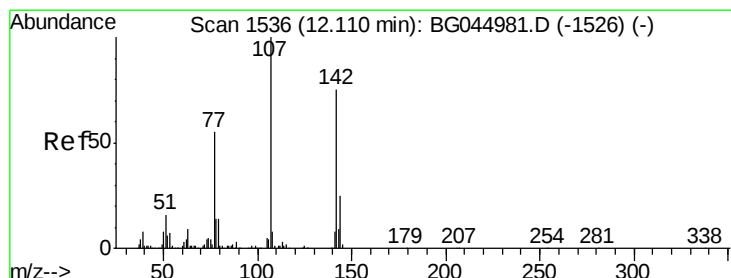
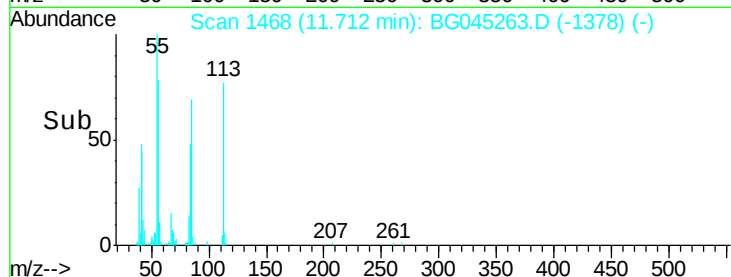
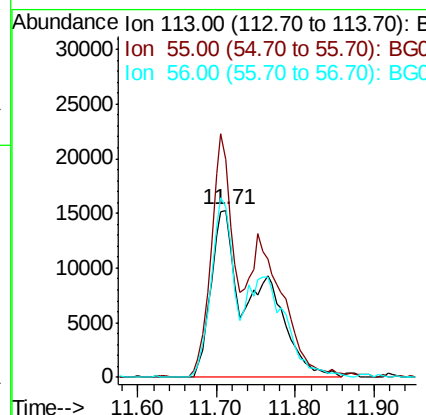
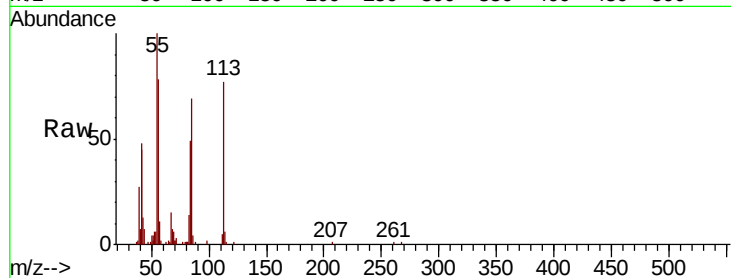
ClientSampleId :

6FT-TP-9MSD

Tot Ion:	113	Resp:	61527
Ion Ratio	Lower	Upper	
113	100		
55	130.3	118.8	158.8
56	101.9	82.6	122.6

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#36

4-Chloro-3-methylphenol

Concen: 37.928 ng/ml

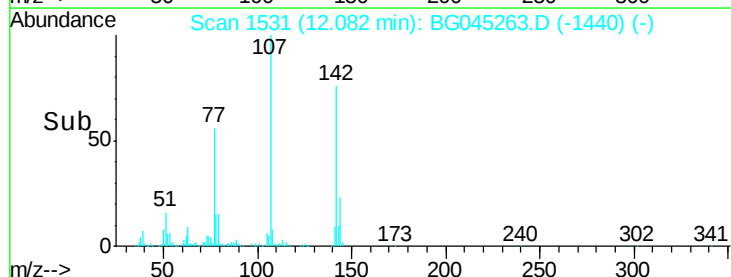
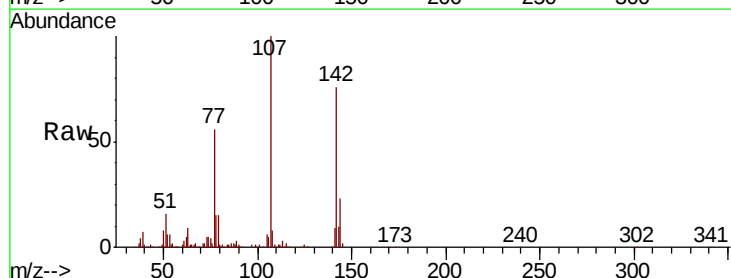
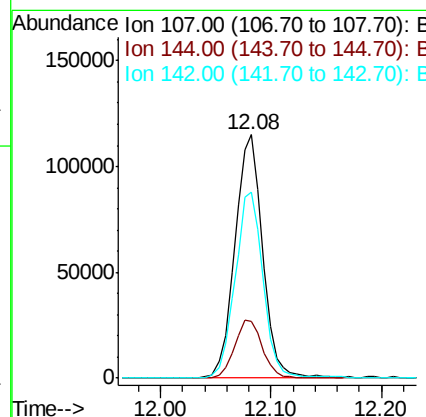
RT: 12.08 min Scan# 1531

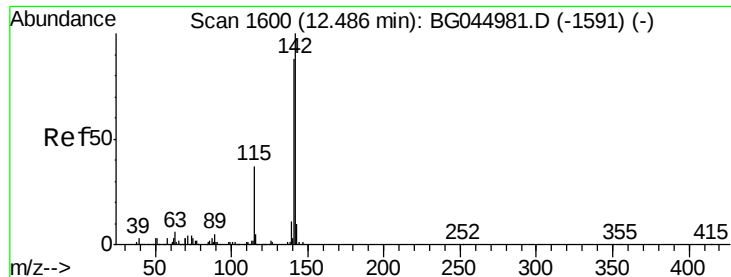
Delta R.T. 0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Tgt Ion:	107	Resp:	202454
Ion Ratio	Lower	Upper	
107	100		
144	23.4	19.8	29.6
142	76.2	59.7	89.5





#37

2-Methylnaphthalene

Concen: 37.264 ng

RT: 12.45 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Instrument :

BNA_G

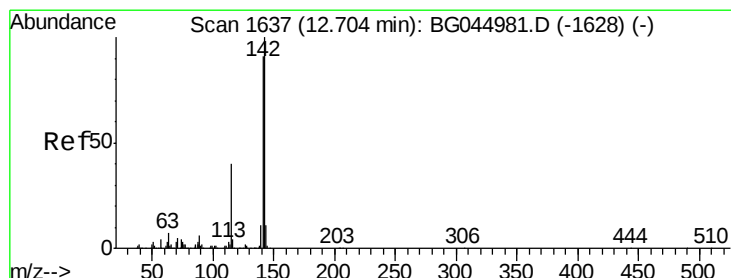
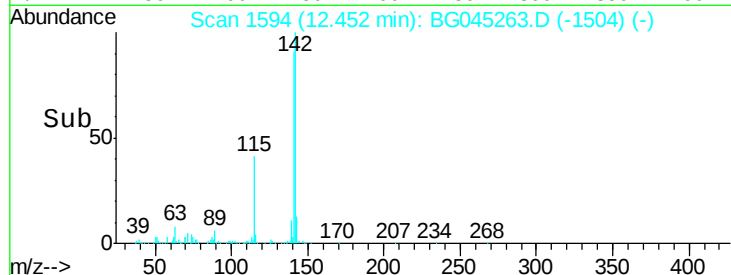
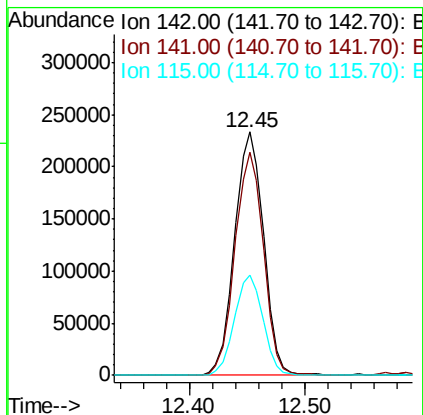
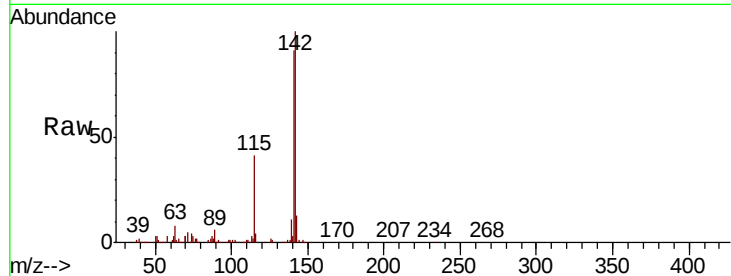
ClientSampleId :

6FT-TP-9MSD

Tot Ion:	142	Resp:	405527
Ion Ratio	Lower	Upper	
142	100		
141	91.5	70.3	105.5
115	41.0	29.8	44.6

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#38

1-Methylnaphthalene

Concen: 38.120 ng

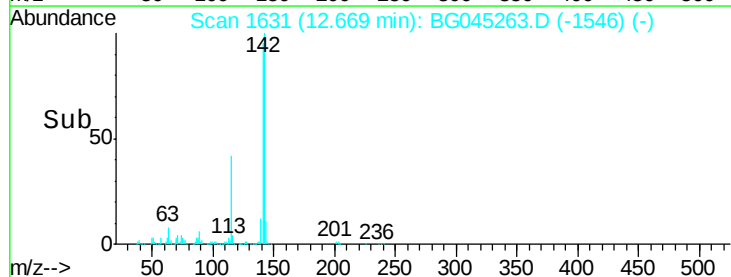
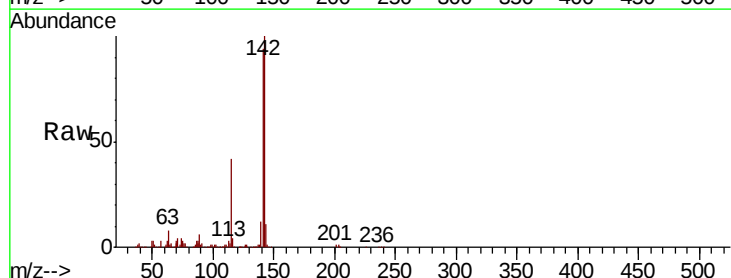
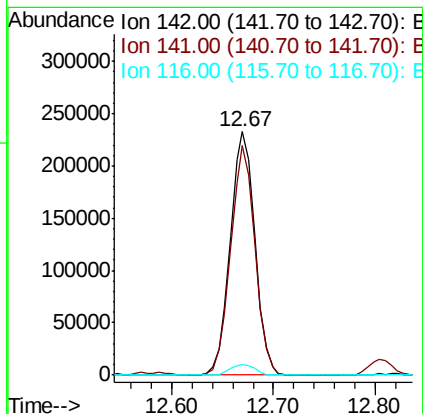
RT: 12.67 min Scan# 1631

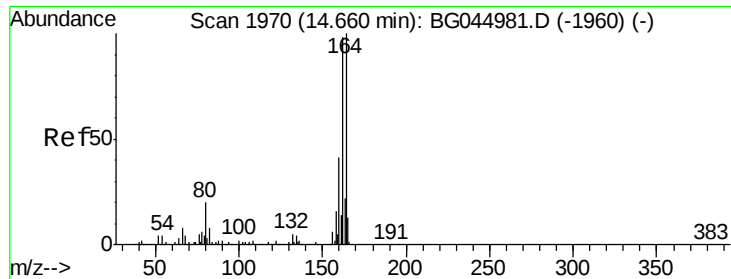
Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Tgt Ion:	142	Resp:	391633
Ion Ratio	Lower	Upper	
142	100		
141	94.4	72.7	109.1
116	4.4	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Instrument :

BNA_G

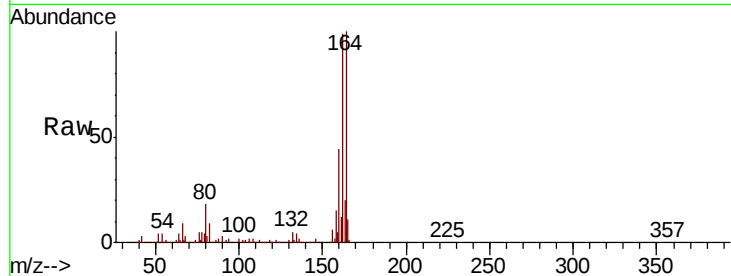
ClientSampleId :

6FT-TP-9MSD

Tot Ion:	164	Resp:	186165
Ion Ratio	Lower	Upper	
164	100		
162	99.3	78.7	118.1
160	43.6	32.8	49.2

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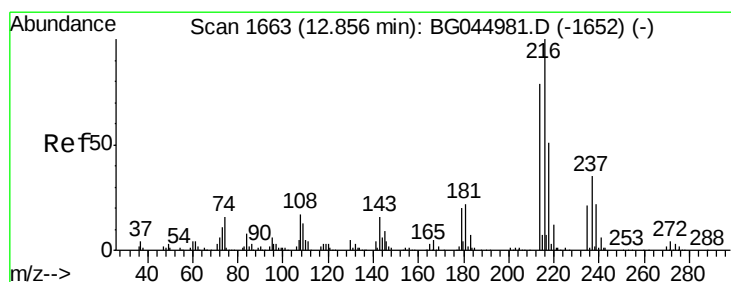
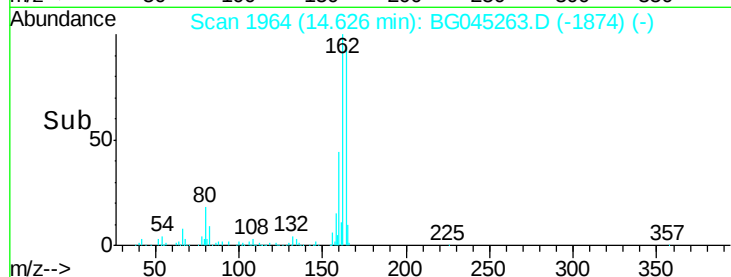
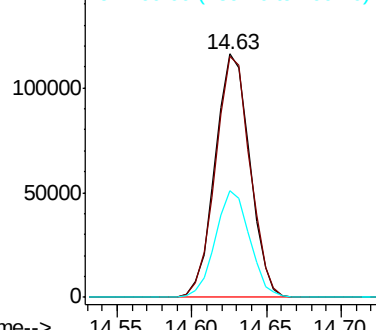


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.897 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Tgt Ion:	216	Resp:	233150
Ion Ratio	Lower	Upper	
216	100		
214	78.1	63.0	94.6
179	20.1	15.8	23.8
108	18.8	14.2	21.2

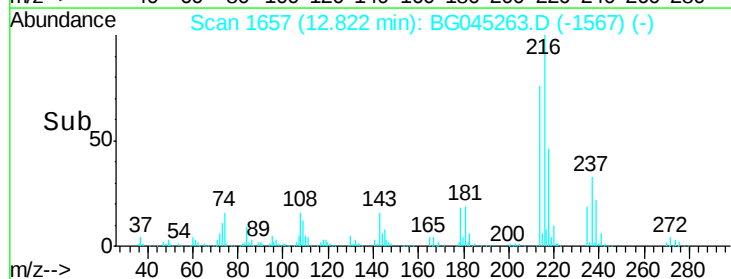
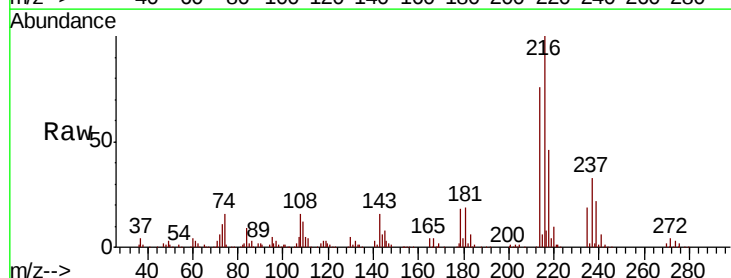
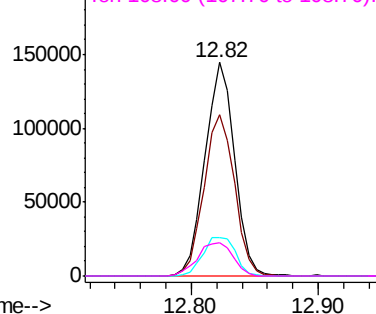
Abundance

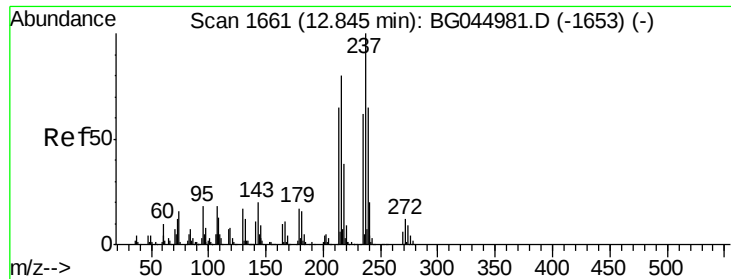
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 60.672 ng

RT: 12.80 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Instrument :

BNA_G

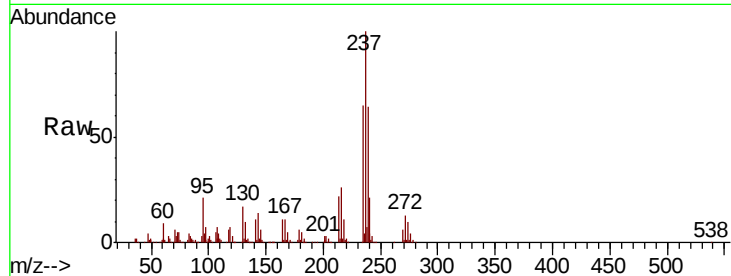
ClientSampleId :

6FT-TP-9MSD

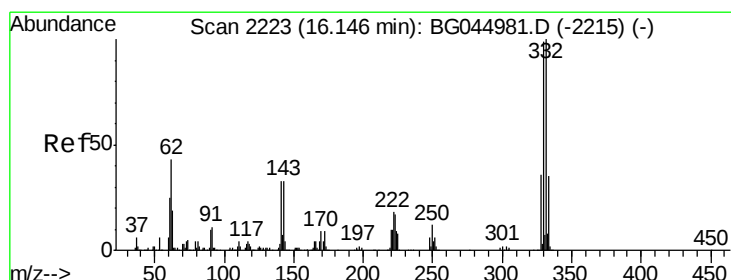
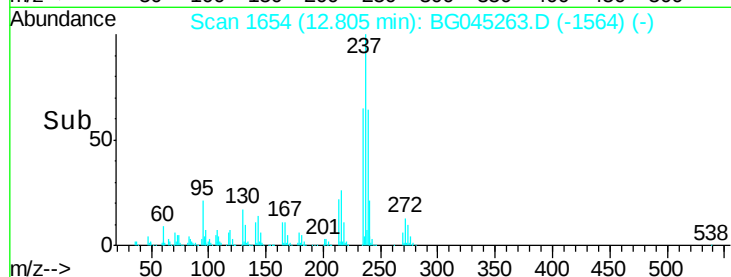
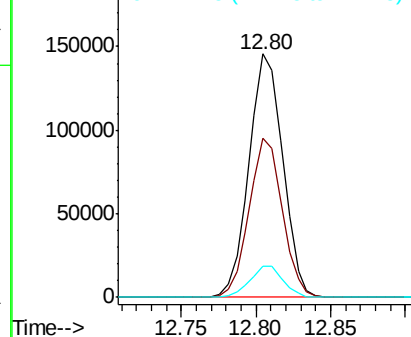
Tot Ion	Ratio	Resp	Lower	Upper
237	100	227297		
235	65.3	41.6	81.6	
272	12.8	0.0	32.1	

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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: 95.380 ng

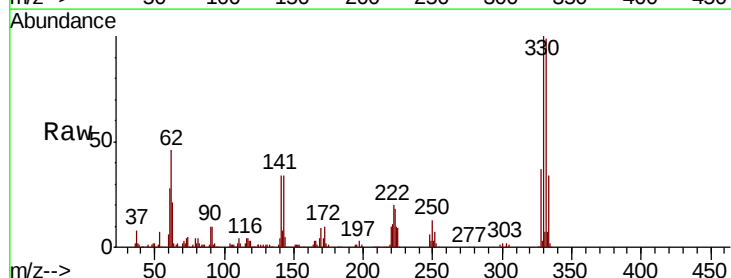
RT: 16.12 min Scan# 2218

Delta R.T. -0.00 min

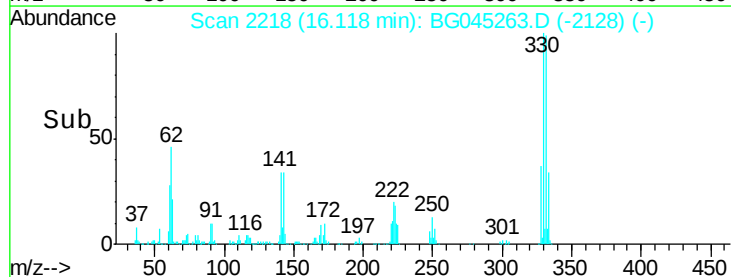
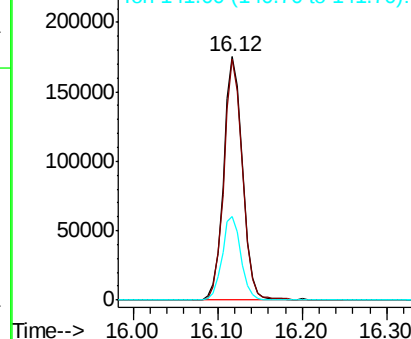
Lab File: BG045263.D

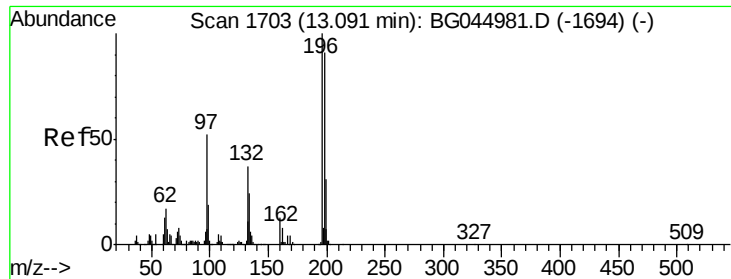
Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	274313		
332	96.3	79.1	118.7	
141	34.3	27.1	40.7	



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





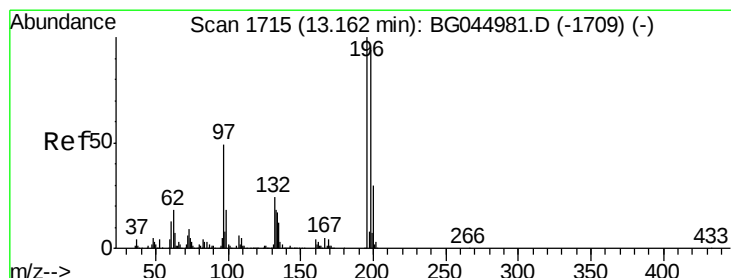
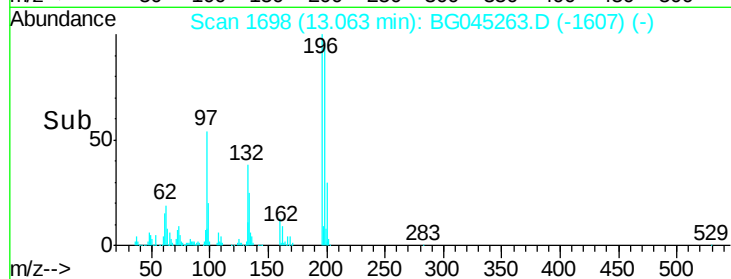
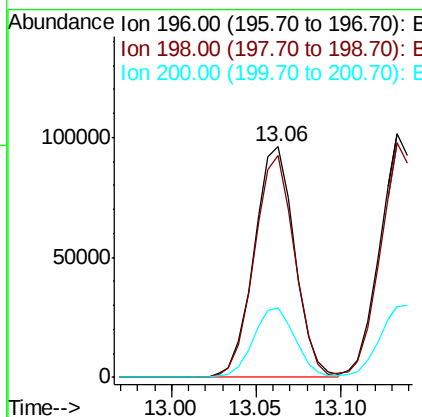
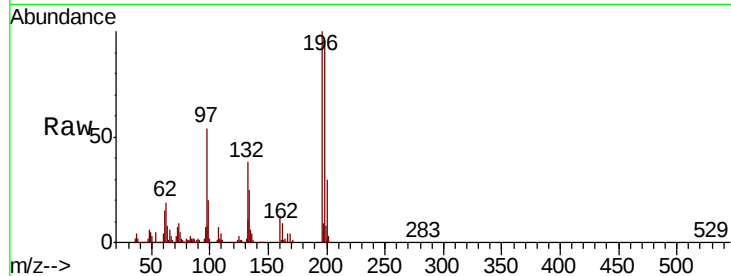
#43
 2,4,6-Trichlorophenol
 Concen: 37.756 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG045263.D
 Acq: 6 May 2020 21:39

Instrument :
 BNA_G
 ClientSampled :
 6FT-TP-9MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	159721		
198	96.3	72.5	108.7	
200	30.1	24.5	36.7	

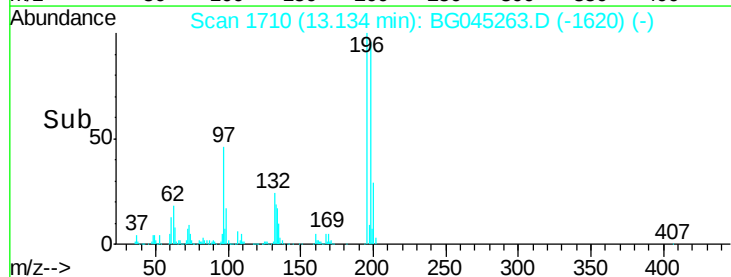
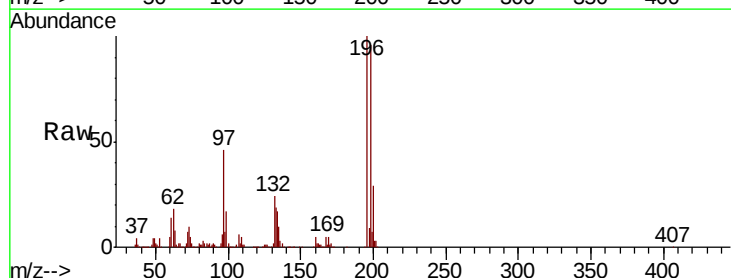
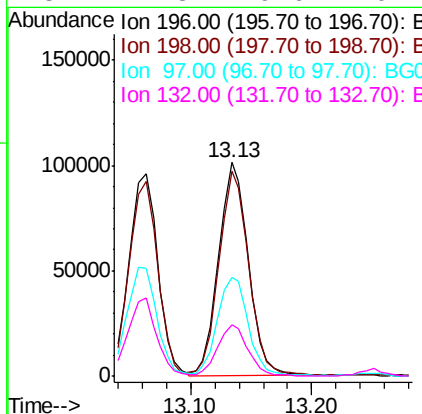
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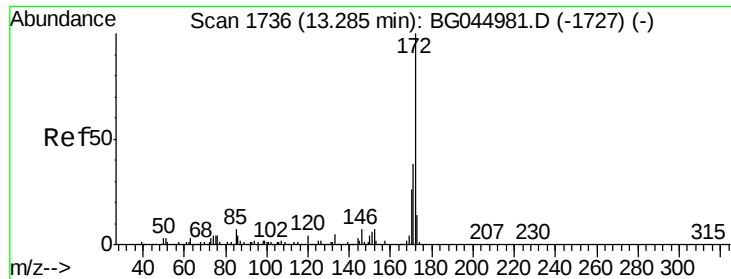
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#44
 2,4,5-Trichlorophenol
 Concen: 35.801 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG045263.D
 Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	172392		
198	96.2	75.7	113.5	
97	46.1	39.6	59.4	
132	24.3	19.6	29.4	





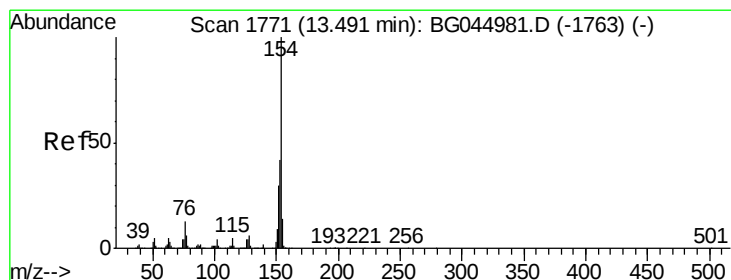
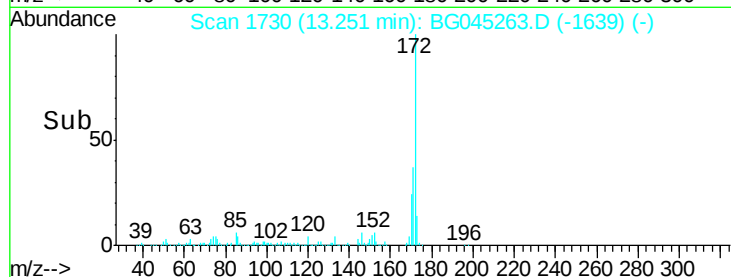
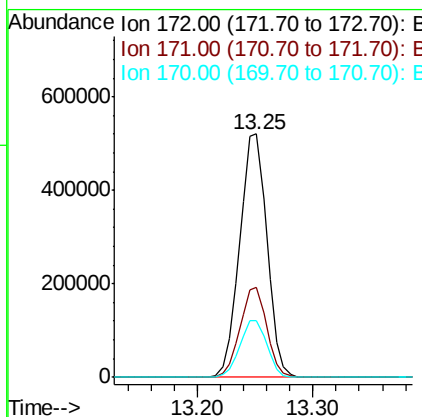
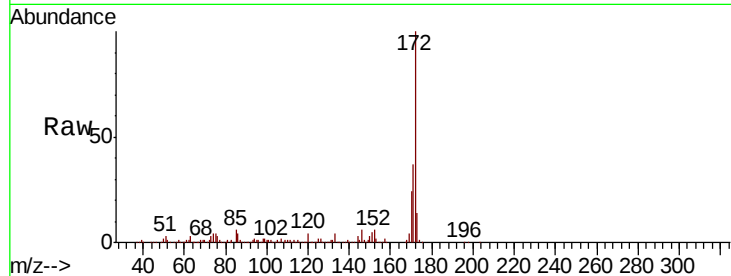
#45
2-Fluorobiphenyl
Concen: 67.312 ng
RT: 13.25 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.6	46.0
170	23.5	20.5	30.7

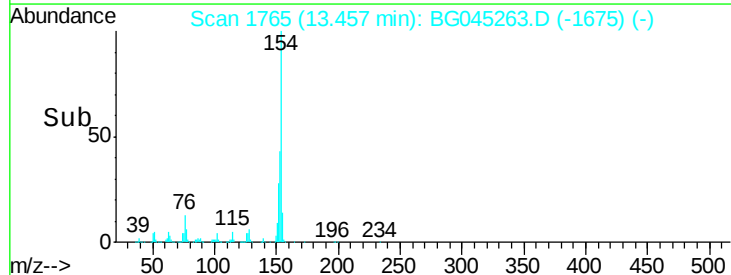
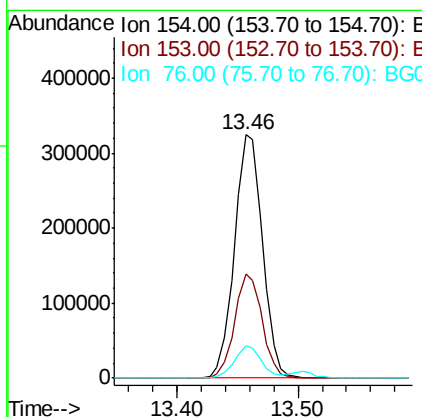
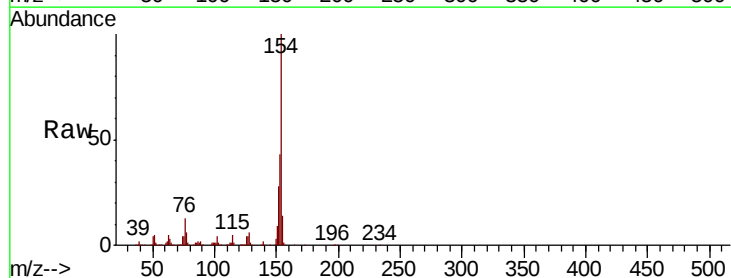
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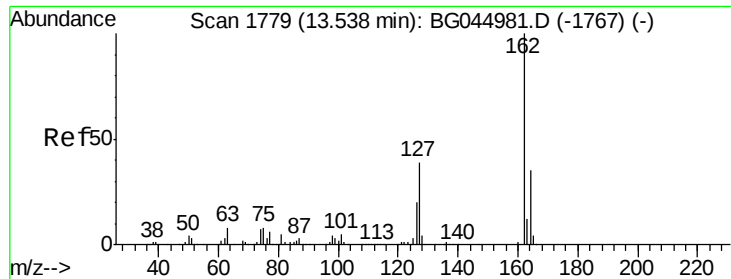
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#46
1,1'-Biphenyl
Concen: 37.145 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	21.9	61.9
76	13.2	0.0	33.1





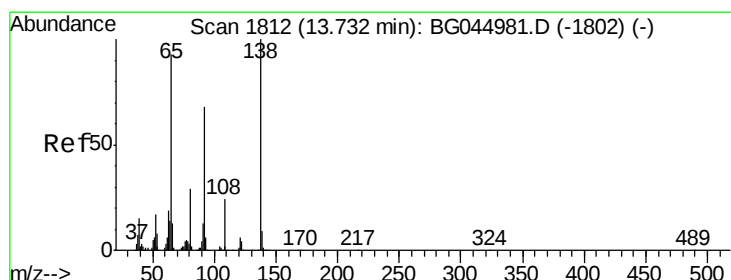
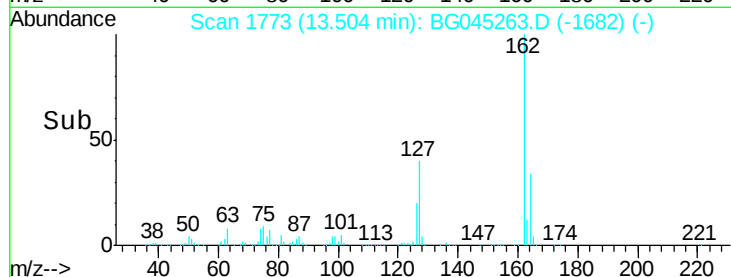
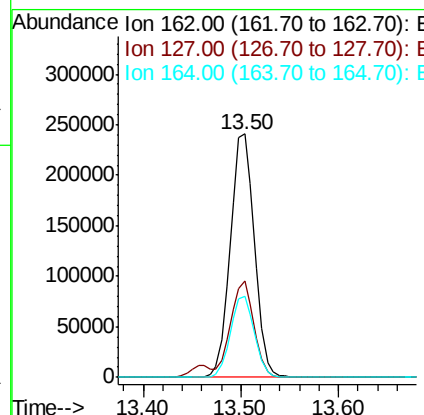
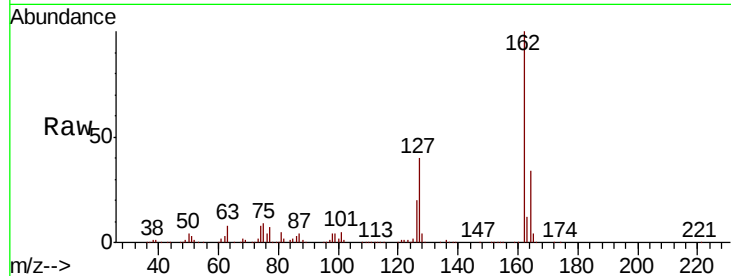
#47
2-Chloronaphthalene
Concen: 38.113 ng
RT: 13.50 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	31.3	46.9
164	33.5	27.8	41.8

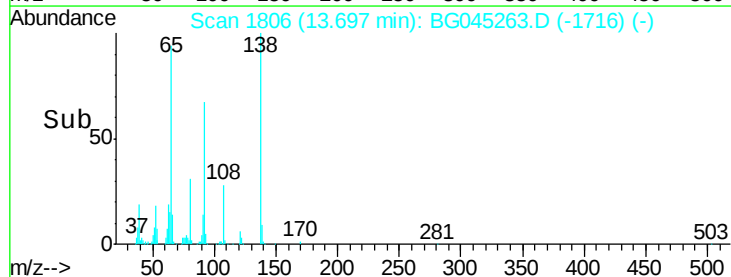
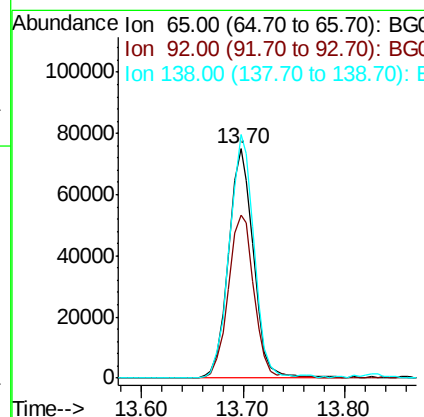
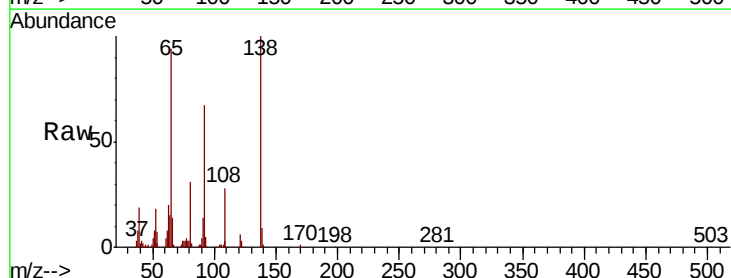
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#48
2-Nitroaniline
Concen: 35.889 ng
RT: 13.70 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	58.3	87.5
138	106.3	85.6	128.4





#49

Acenaphthylene

Concen: 37.553 ng

RT: 14.35 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Instrument :

BNA_G

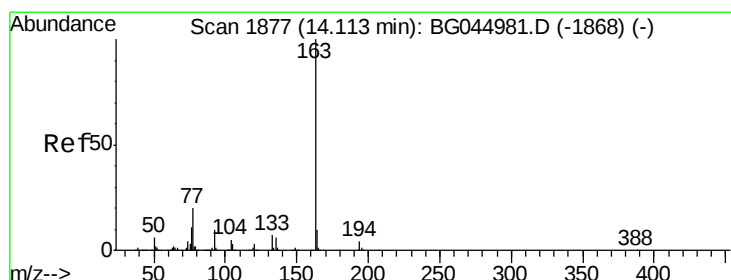
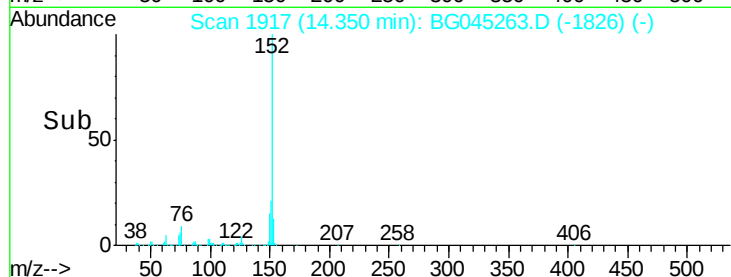
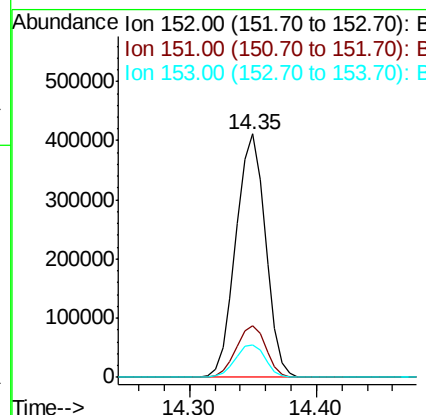
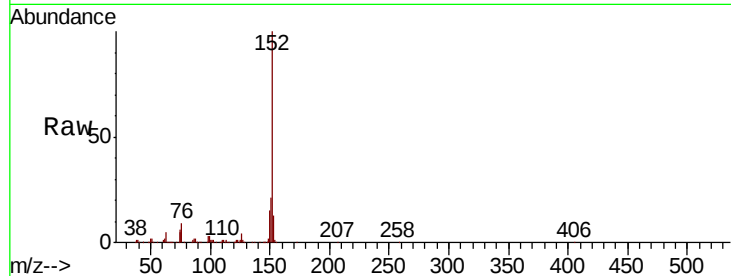
ClientSampleId :

6FT-TP-9MSD

Tot Ion:	152	Resp:	661343
Ion Ratio		Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.2	11.0	16.4

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#50

Dimethylphthalate

Concen: 41.585 ng

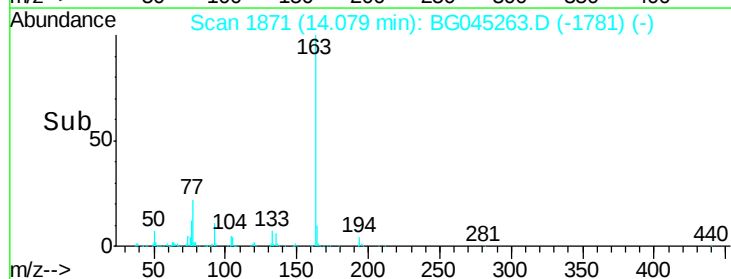
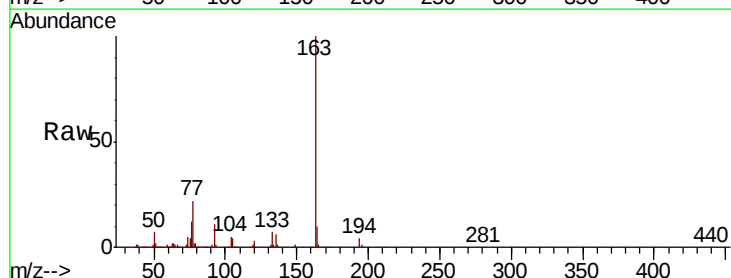
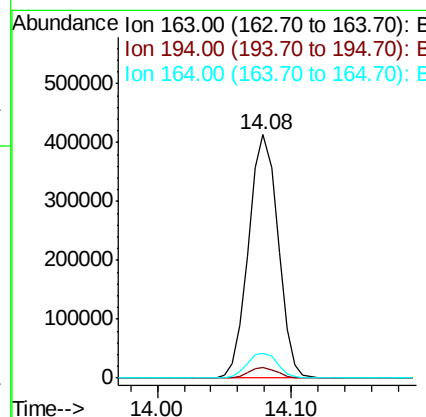
RT: 14.08 min Scan# 1871

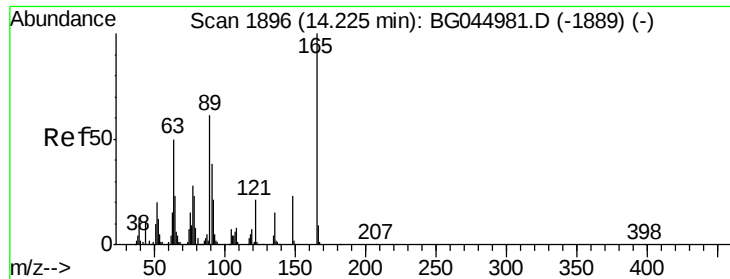
Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Tgt Ion:	163	Resp:	630360
Ion Ratio		Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.4	8.2	12.4





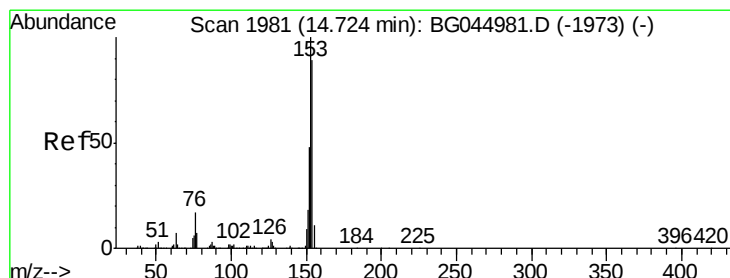
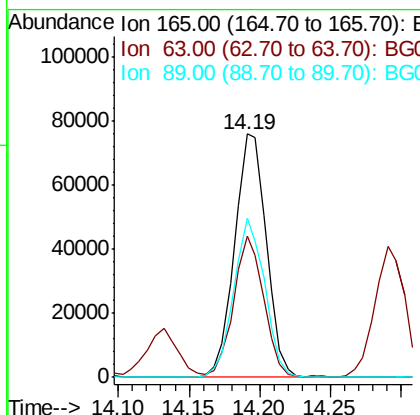
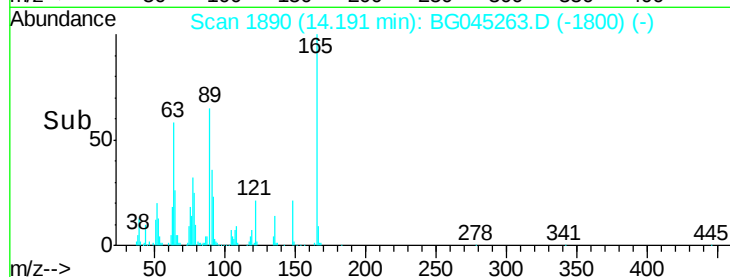
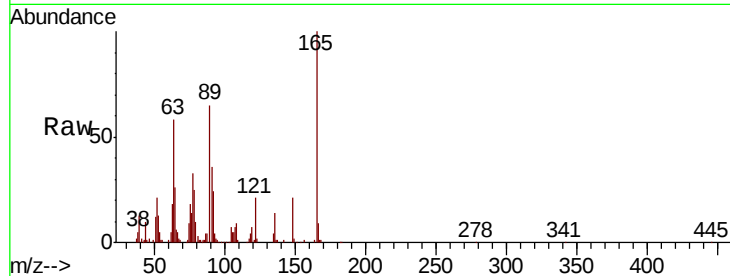
#51
 2,6-Dinitrotoluene
 Concen: 35.084 ng
 RT: 14.19 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: BG045263.D
 Acq: 6 May 2020 21:39

Instrument :
 BNA_G
 ClientSampleId :
 6FT-TP-9MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	118952		
63	58.3		40.4	60.6
89	65.4		49.1	73.7

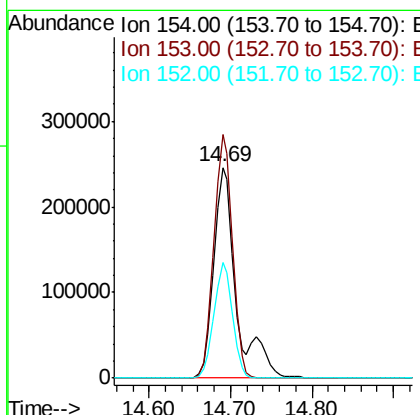
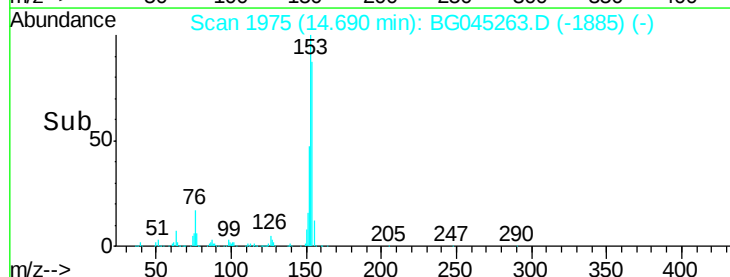
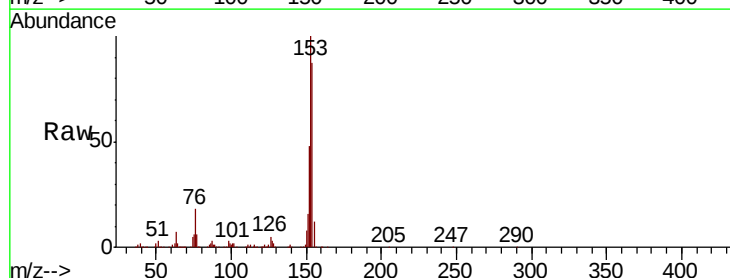
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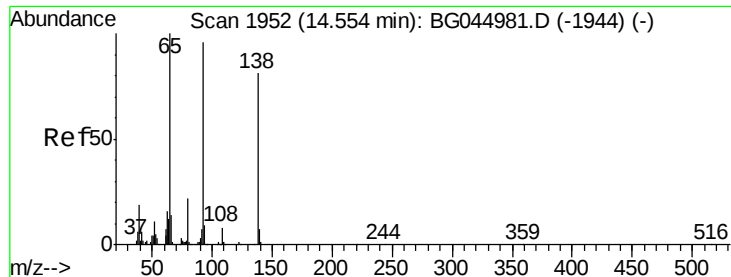
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#52
 Acenaphthene
 Concen: 39.916 ng m
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG045263.D
 Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	475621		
153	115.5		89.7	134.5
152	54.9		43.1	64.7





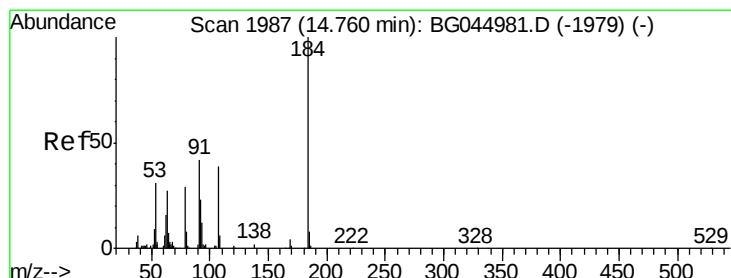
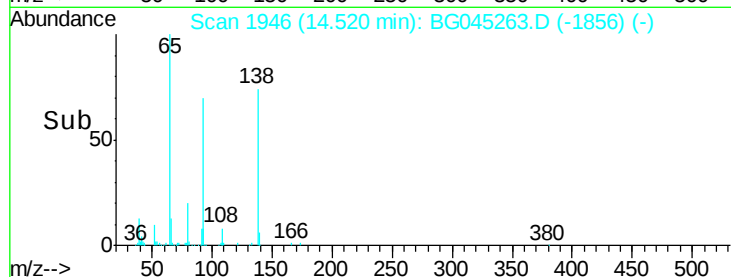
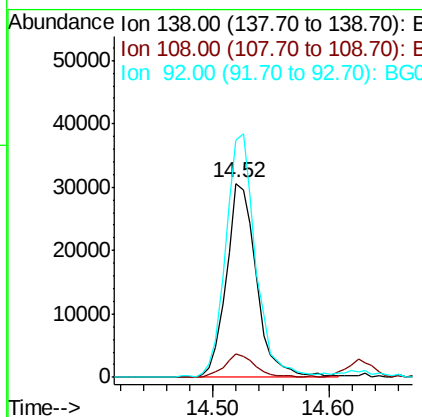
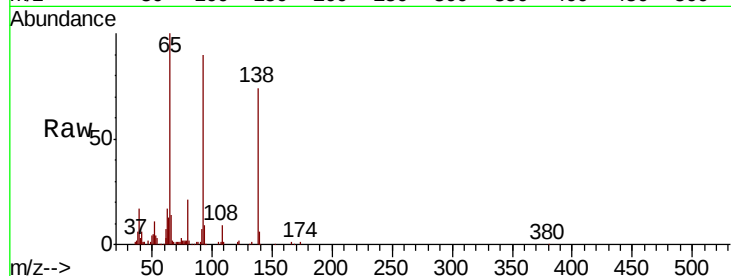
#53
3-Nitroaniline
Concen: 14.899 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	7.8	11.8#
92	122.3	94.5	141.7

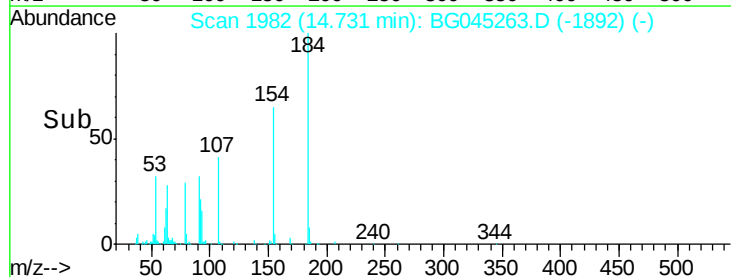
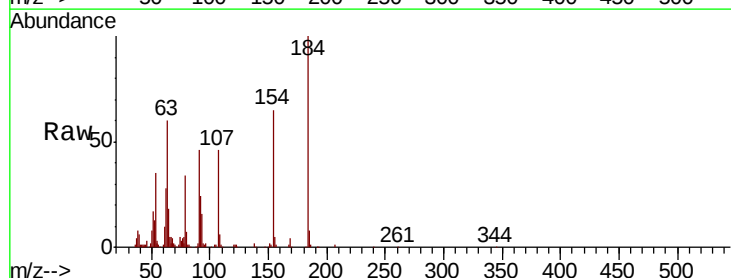
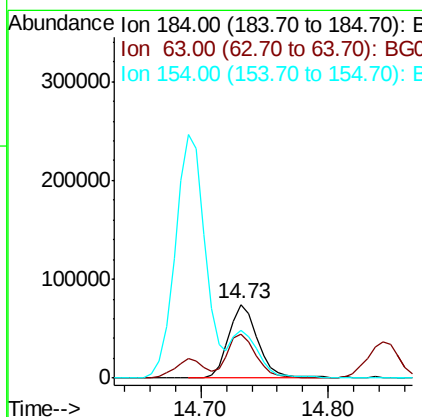
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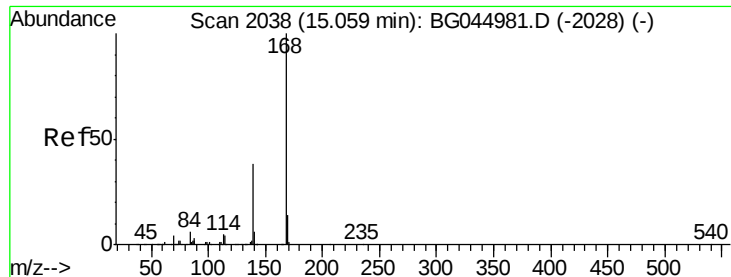
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#54
2,4-Dinitrophenol
Concen: 59.818 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.4	41.5	62.3
154	65.4	52.3	78.5





#55

Dibenzenofuran

Concen: 36.742 ng

RT: 15.03 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Instrument :

BNA_G

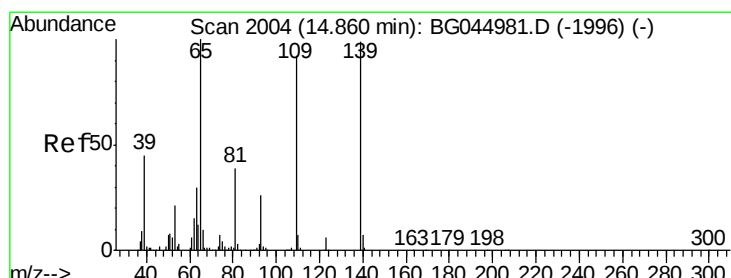
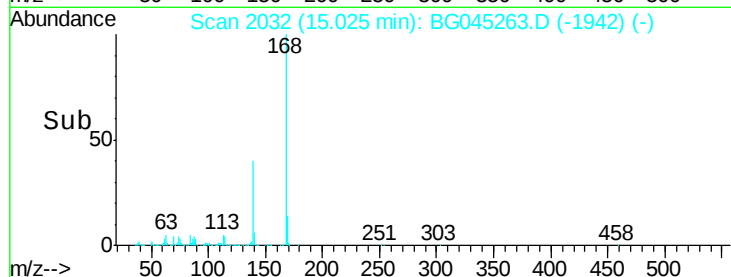
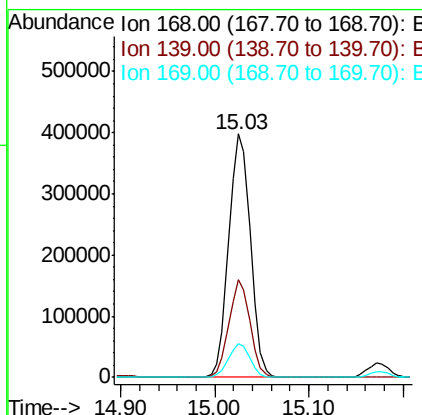
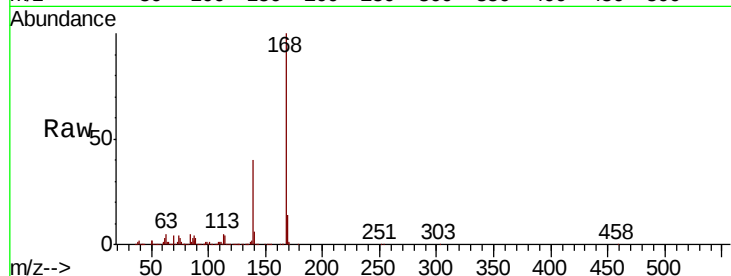
ClientSampleId :

6FT-TP-9MSD

Tot Ion:	168	Resp:	638276
Ion Ratio	Lower	Upper	
168	100		
139	40.4	30.4	45.6
169	13.9	11.0	16.4

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#56

4-Nitrophenol

Concen: 70.111 ng

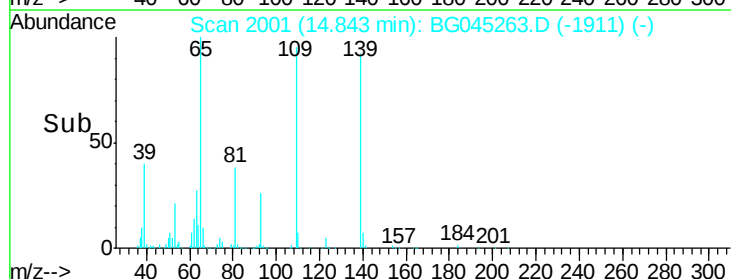
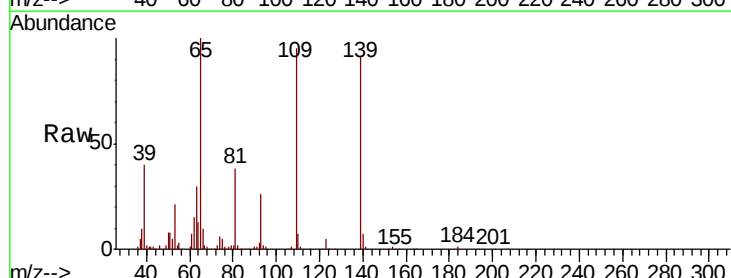
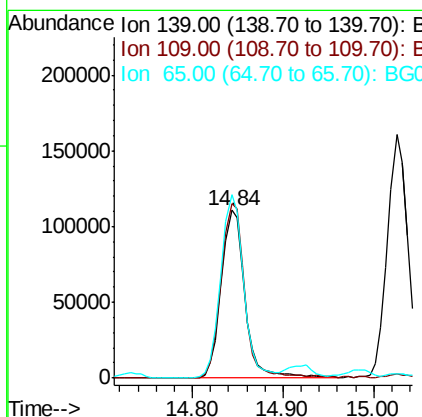
RT: 14.84 min Scan# 2001

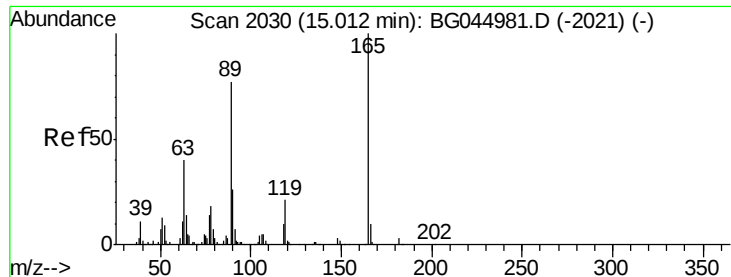
Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Tgt Ion:	139	Resp:	202148
Ion Ratio	Lower	Upper	
139	100		
109	104.2	73.6	113.6
65	109.7	81.2	121.2





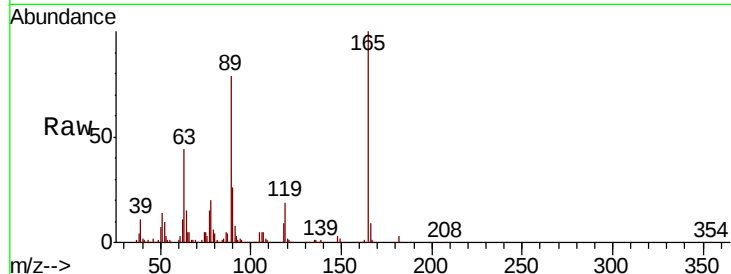
#57
2,4-Dinitrotoluene
Concen: 33.716 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9MSD

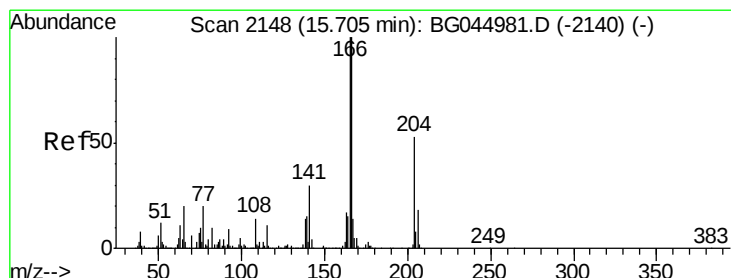
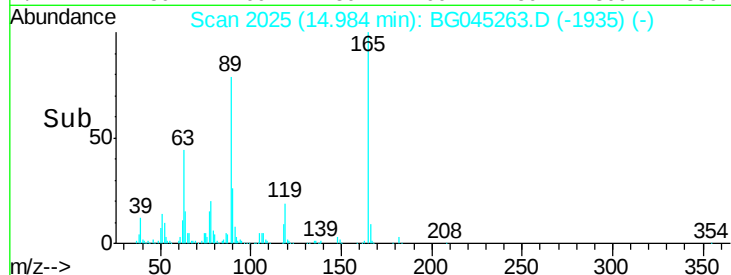
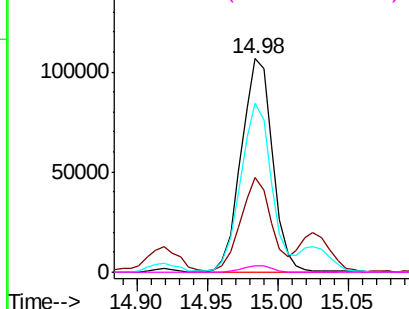
Tot Ion	Ratio	Lower	Upper
165	100		
63	44.4	32.2	48.2
89	79.4	61.7	92.5
182	3.2	2.0	3.0

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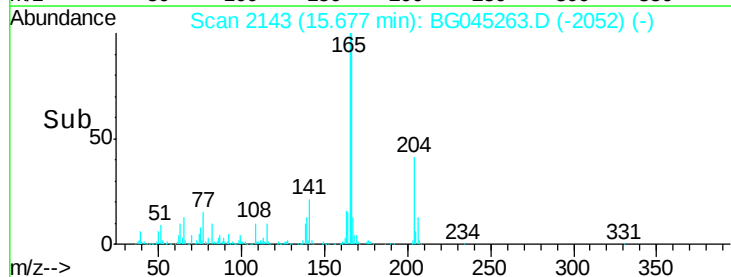
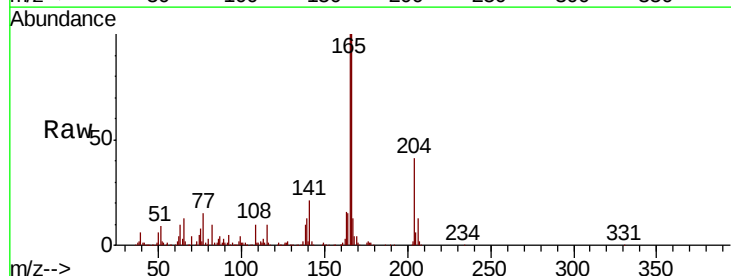
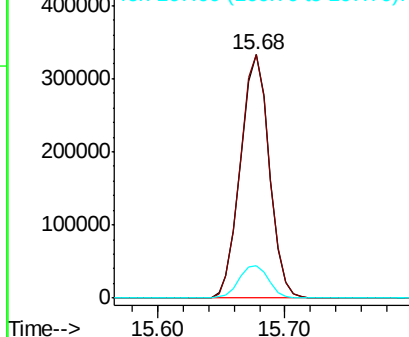
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

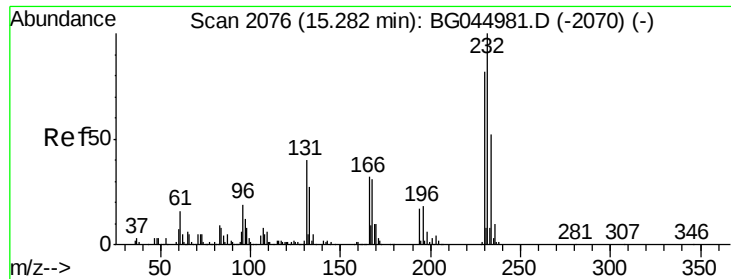


#58
Fluorene
Concen: 37.020 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.9	119.9
167	13.3	11.4	17.0

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





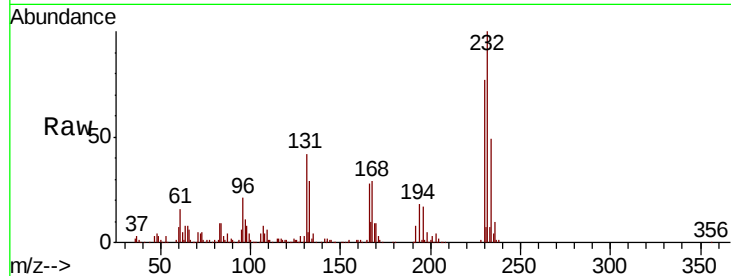
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.144 ng
RT: 15.25 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.4	32.2	48.2
130	3.5	2.2	3.2
166	29.3	24.2	36.4

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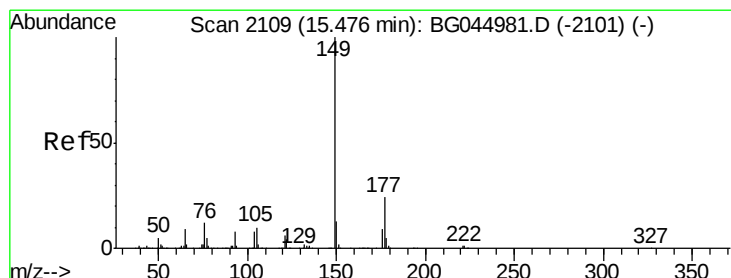
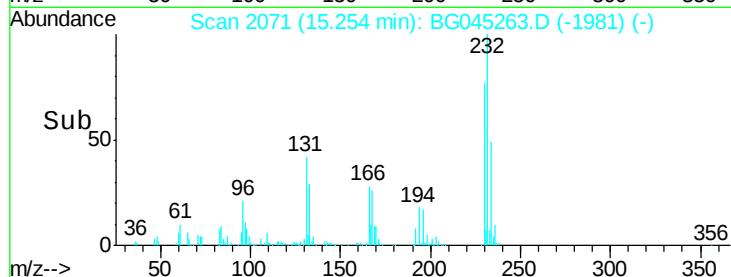
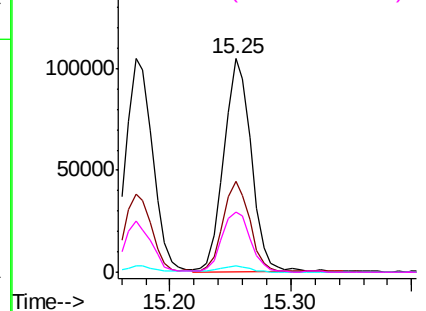
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

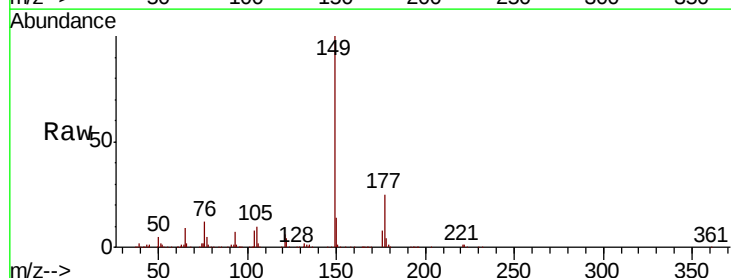
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 34.911 ng
RT: 15.45 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.9	28.3
150	13.9	10.6	15.8

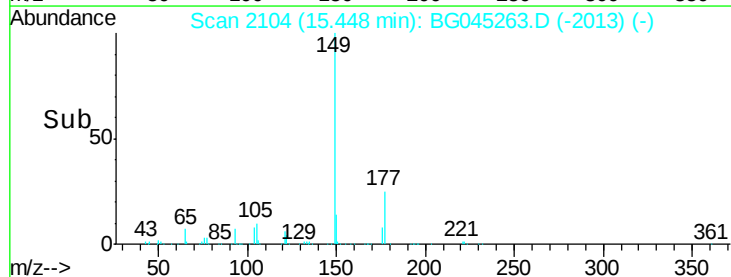
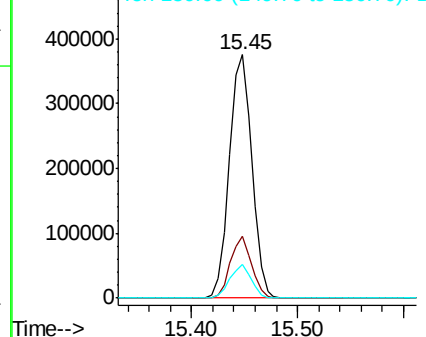


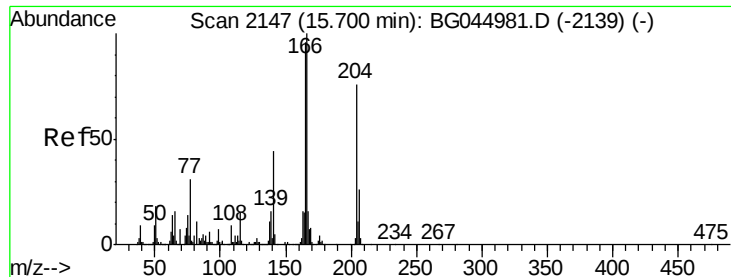
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





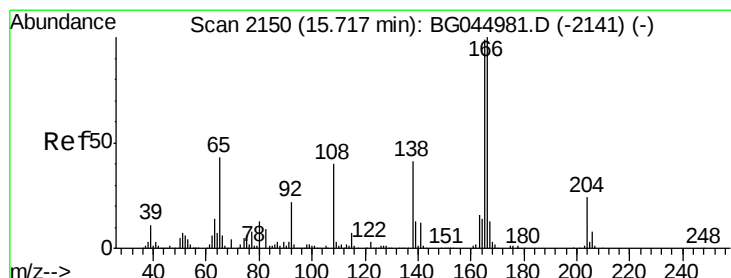
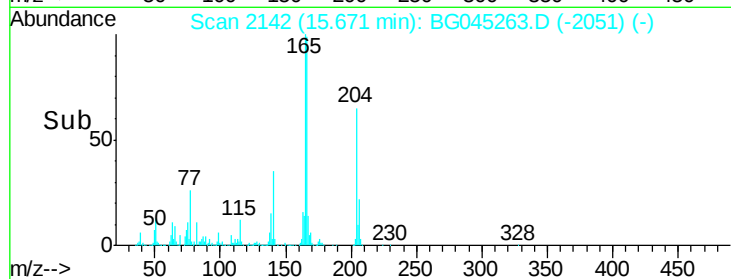
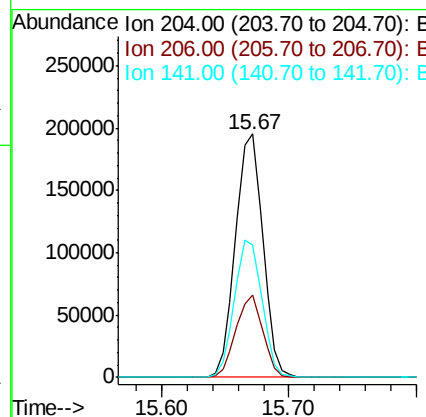
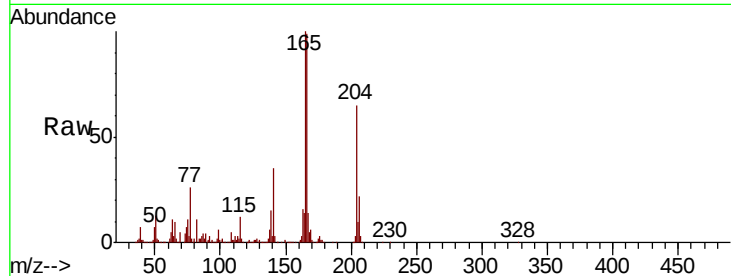
#61
4-Chlorophenyl-phenylether
Concen: 35.794 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Instrument :
BNA_G
ClientSampled :
6FT-TP-9MSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	292343		
206	34.0	26.9	40.3	
141	54.3	46.3	69.5	

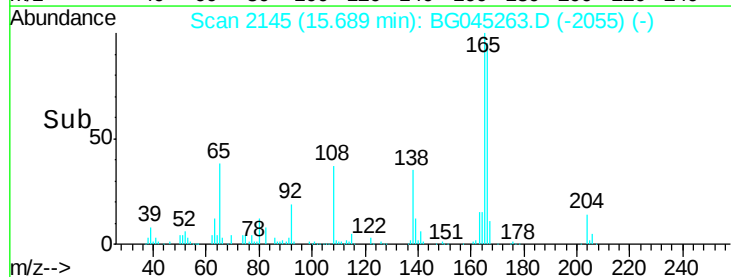
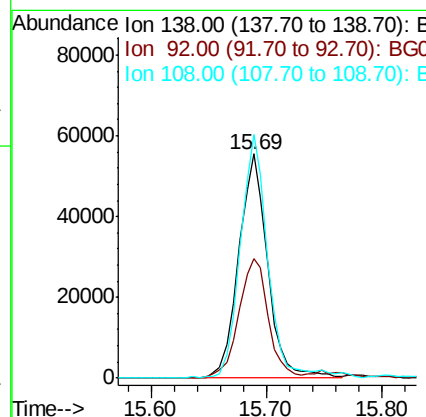
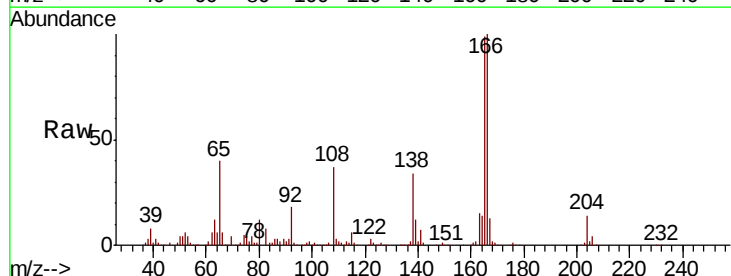
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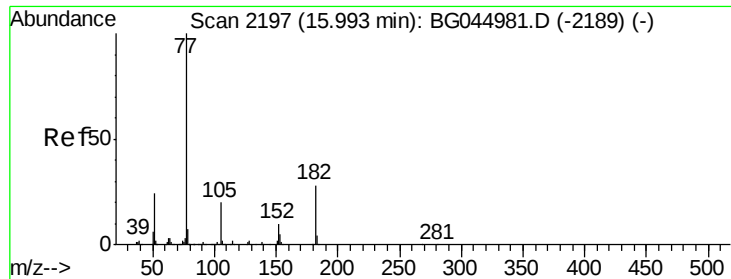
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#62
4-Nitroaniline
Concen: 25.026 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	96521		
92	53.2	33.6	73.6	
108	108.7	78.2	118.2	





#63

Azobenzene

Concen: 36.707 ng

RT: 15.96 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Instrument :

BNA_G

ClientSampleId :

6FT-TP-9MSD

Tot Ion: 77 Resp: 534855

Ion Ratio Lower Upper

77 100

182 26.7 8.4 48.4

105 18.6 0.5 40.5

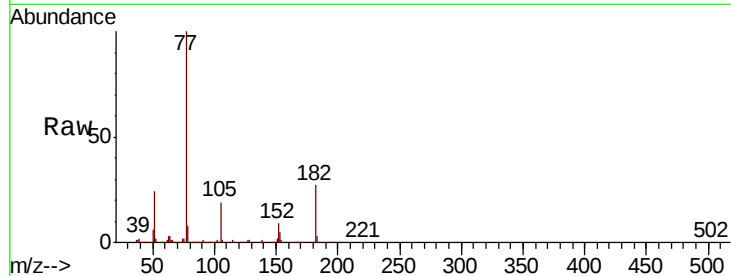
51 24.0 4.4 44.4

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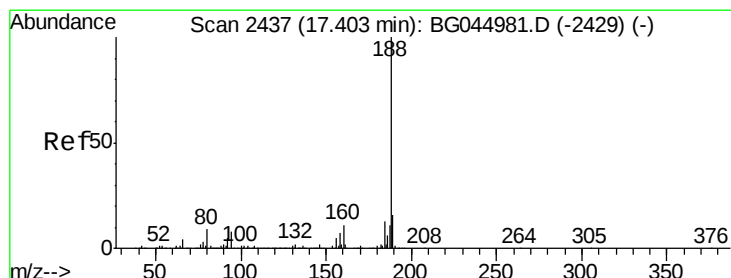
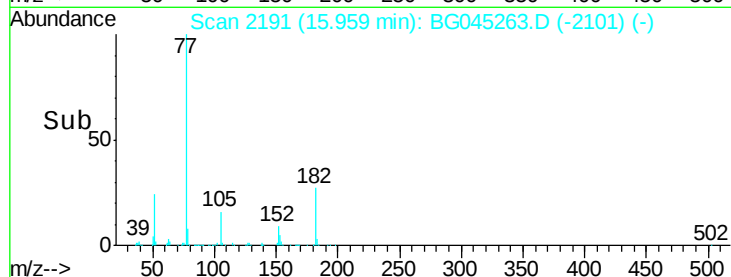
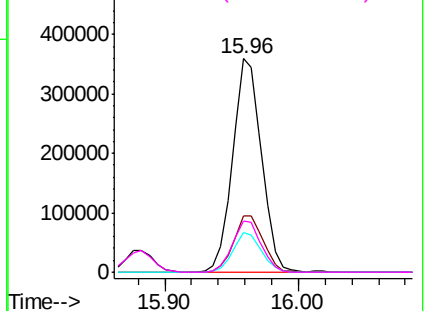


Abundance Ion 77.00 (76.70 to 77.70): BG044981.D (-2189) (-)

Ion 182.00 (181.70 to 182.70): BG044981.D (-2189) (-)

Ion 105.00 (104.70 to 105.70): BG044981.D (-2189) (-)

Ion 51.00 (50.70 to 51.70): BG044981.D (-2189) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Tgt Ion: 188 Resp: 427545

Ion Ratio Lower Upper

188 100

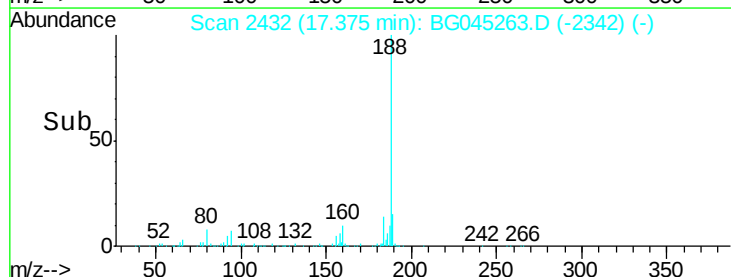
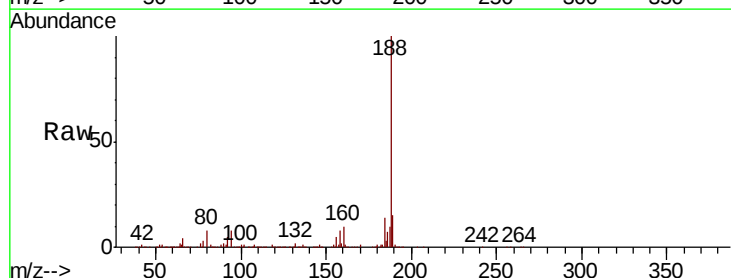
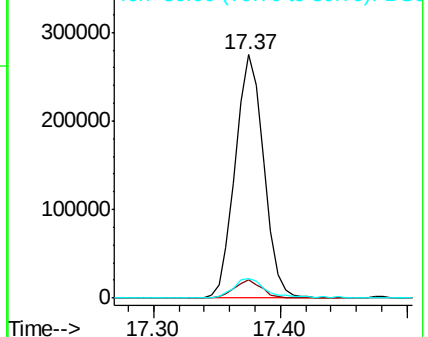
94 7.5 6.2 9.4

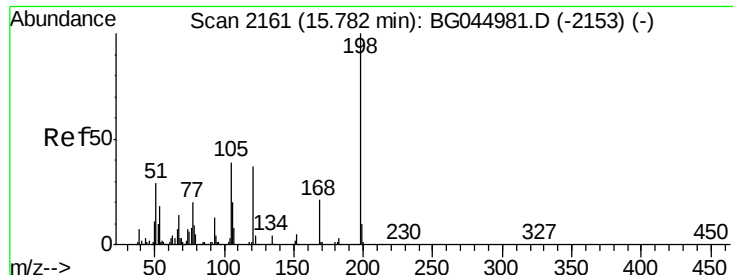
80 8.0 7.0 10.6

Abundance Ion 188.00 (187.70 to 188.70): BG044981.D (-2429) (-)

Ion 94.00 (93.70 to 94.70): BG044981.D (-2429) (-)

Ion 80.00 (79.70 to 80.70): BG044981.D (-2429) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 33.995 ng

RT: 15.75 min Scan# 2156

Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Instrument :

BNA_G

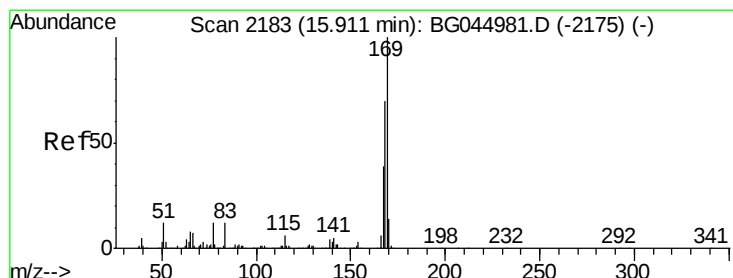
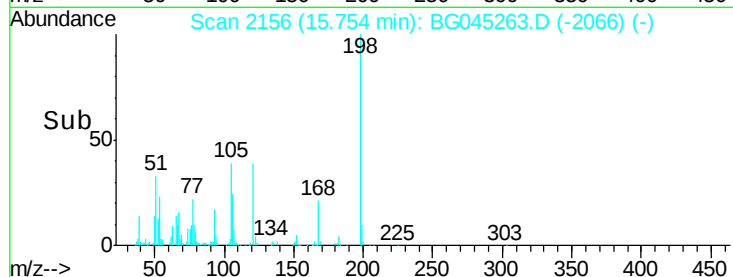
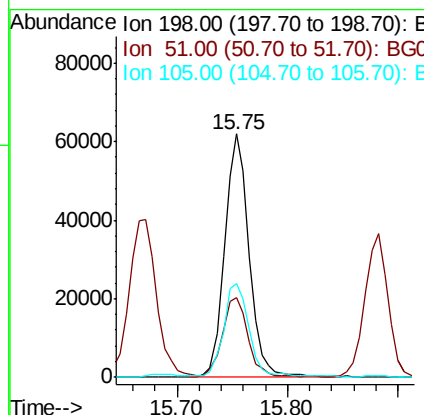
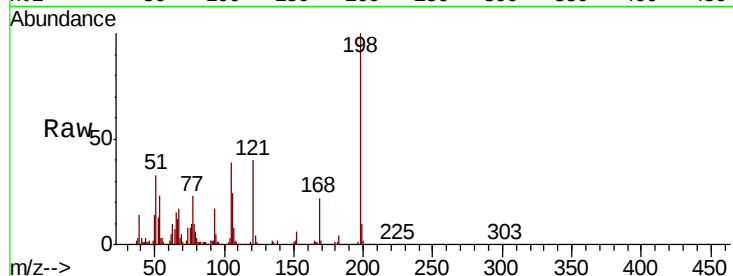
ClientSampleId :

6FT-TP-9MSD

Tot Ion:	198	Resp:	95535
Ion Ratio	Lower	Upper	
198	100		
51	33.0	10.0	50.0
105	38.5	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 38.209 ng

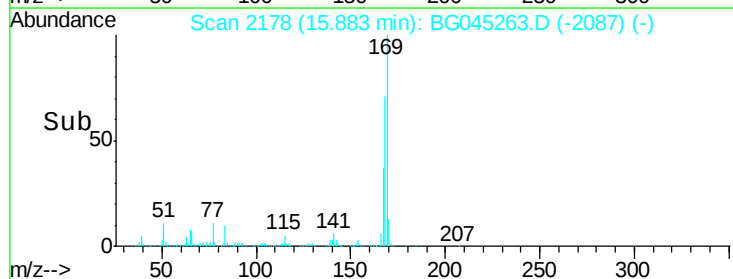
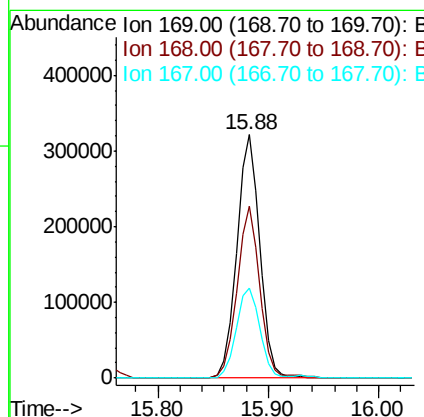
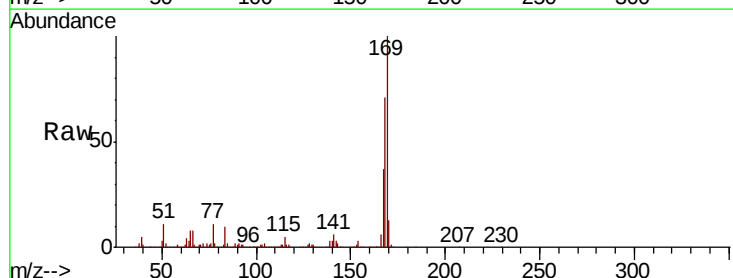
RT: 15.88 min Scan# 2178

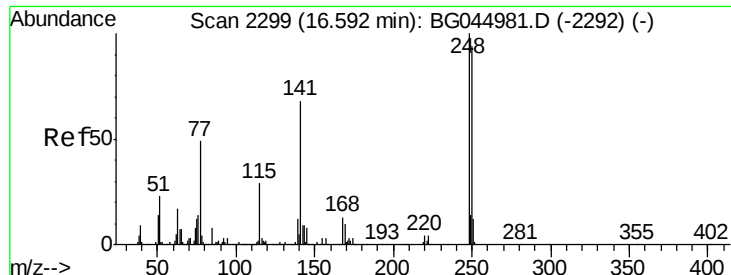
Delta R.T. 0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Tgt Ion:	169	Resp:	469365
Ion Ratio	Lower	Upper	
169	100		
168	70.7	55.8	83.8
167	37.1	30.8	46.2





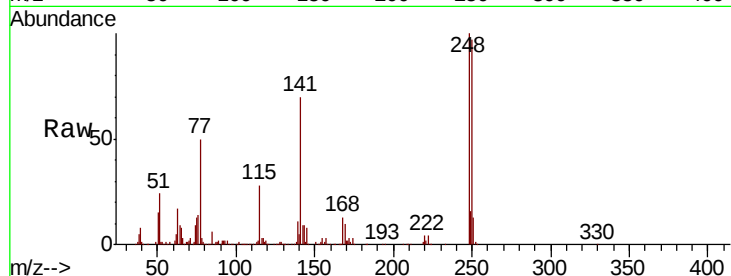
#67
4-Bromophenyl-phenylether
Concen: 35.975 ng
RT: 16.56 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	75.4	113.2
141	69.7	54.4	81.6

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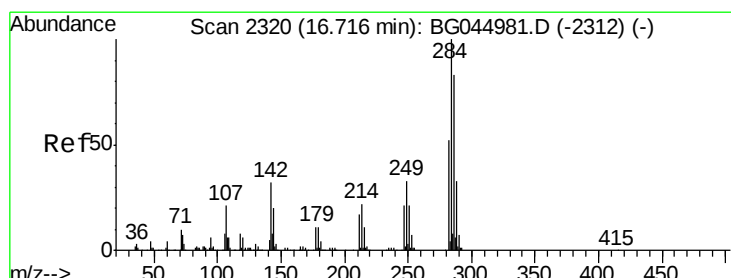
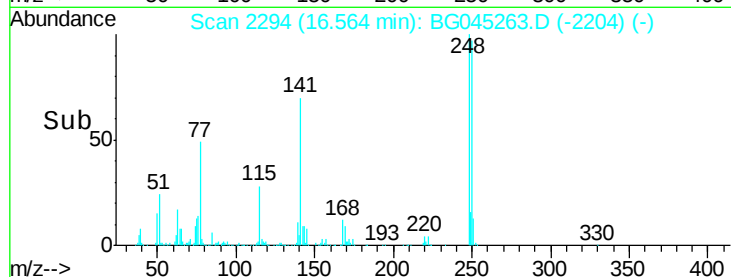
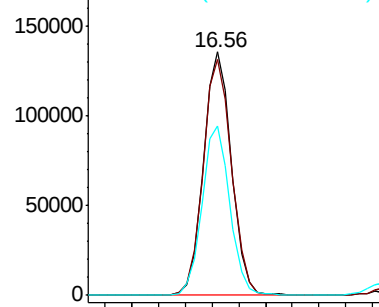


Abundance

Ion 248.00 (247.70 to 248.70): E

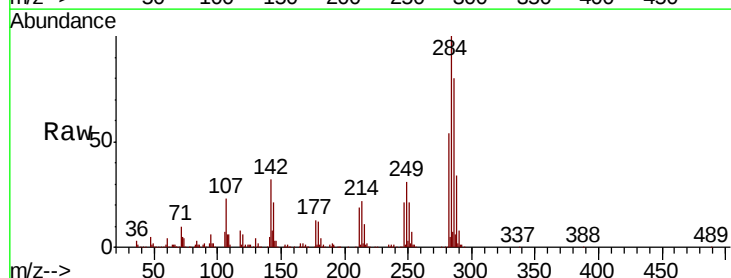
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.252 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	25.8	38.6
249	31.1	26.6	39.8

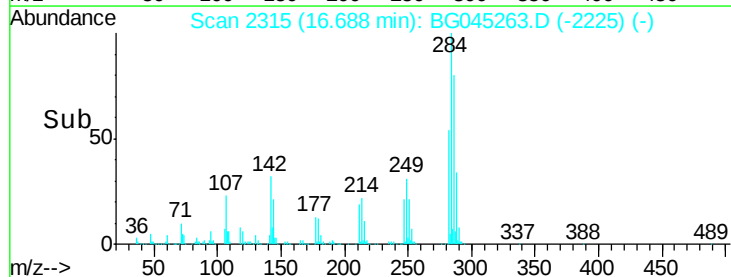
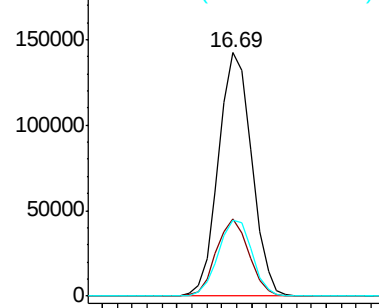


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





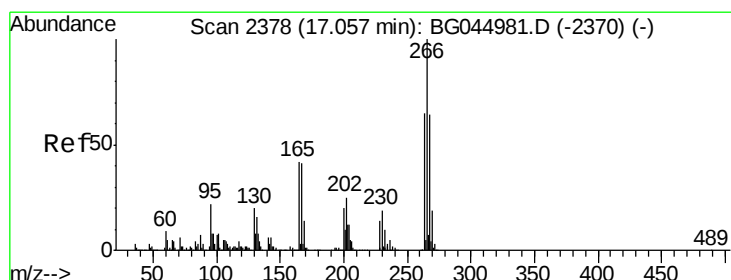
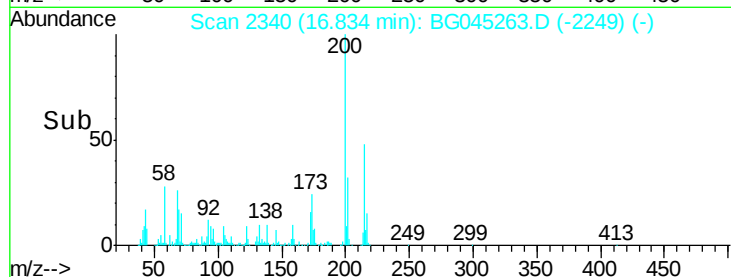
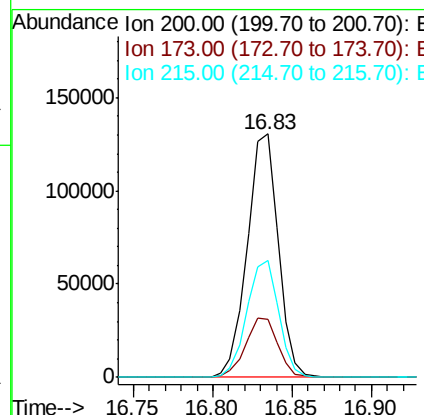
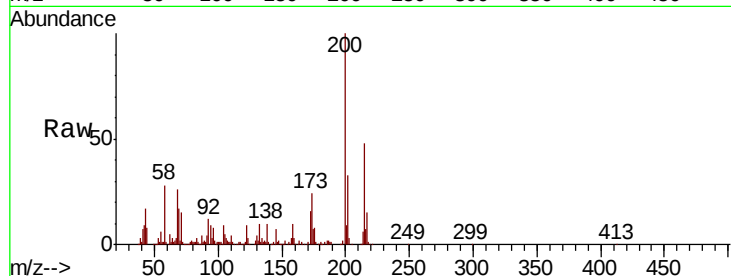
#69
Atrazine
Concen: 38.989 ng
RT: 16.83 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	4.5	44.5
215	48.2	30.0	70.0

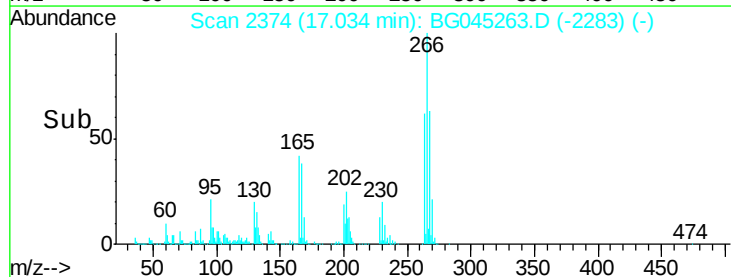
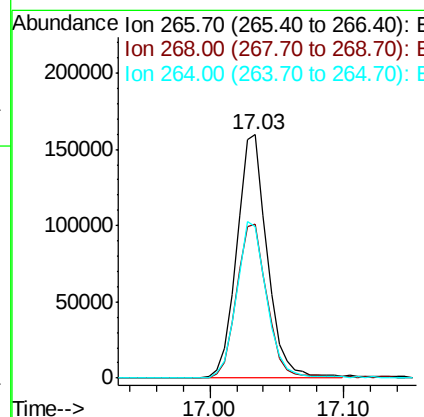
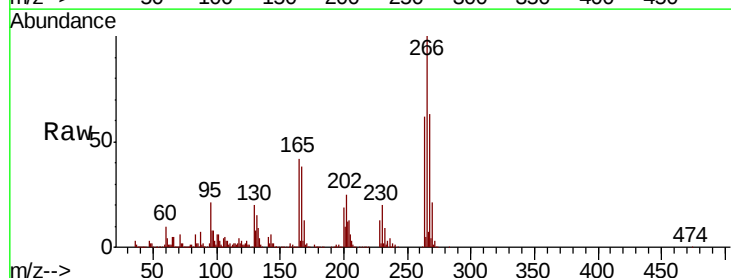
Manual Integrations
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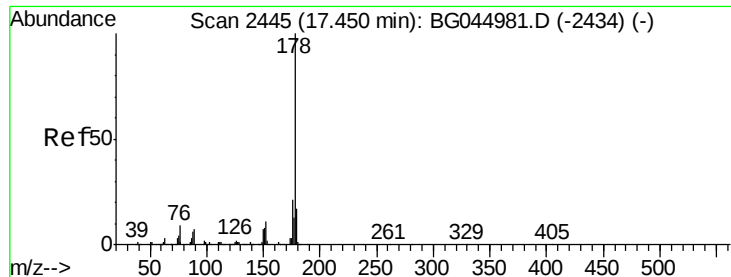
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#70
Pentachlorophenol
Concen: 72.081 ng
RT: 17.03 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.5	77.3
264	62.1	52.2	78.4





#71

Phenanthrene

Concen: 38.321 ng

RT: 17.42 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Instrument :

BNA_G

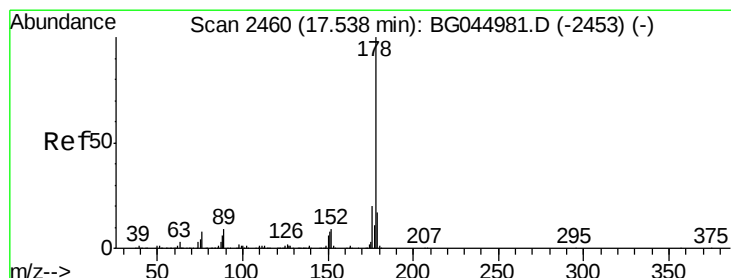
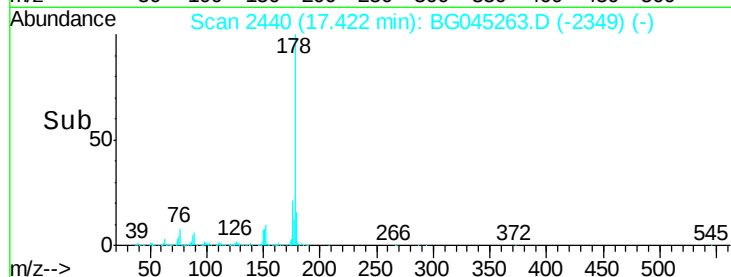
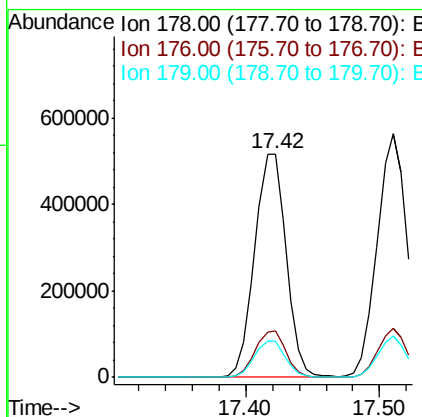
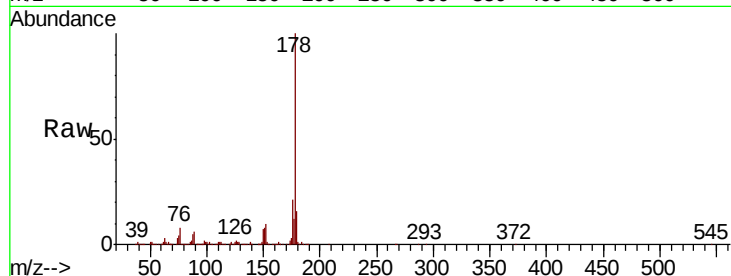
ClientSampleId :

6FT-TP-9MSD

Tot Ion:178	Resp:	841924
Ion Ratio	Lower	Upper
178	100	
176	20.6	16.8 25.2
179	16.1	13.2 19.8

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#72

Anthracene

Concen: 39.524 ng

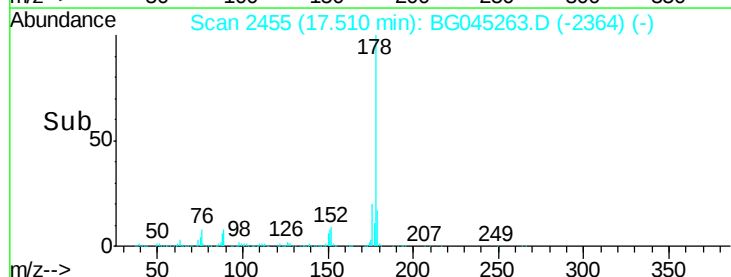
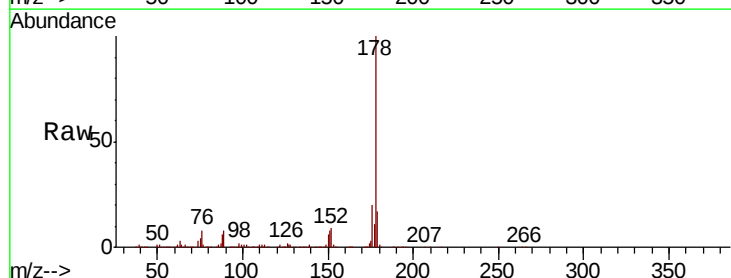
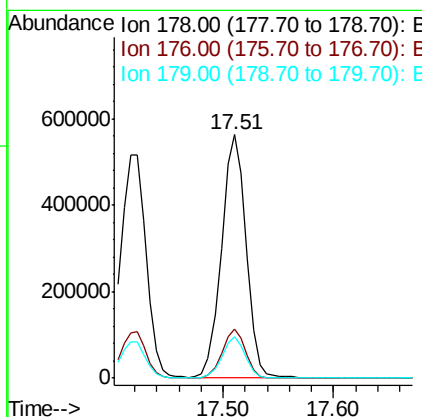
RT: 17.51 min Scan# 2455

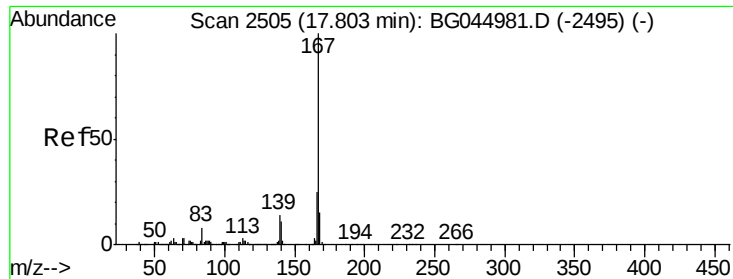
Delta R.T. 0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Tgt Ion:178	Resp:	871062
Ion Ratio	Lower	Upper
178	100	
176	20.2	16.0 24.0
179	16.8	13.6 20.4





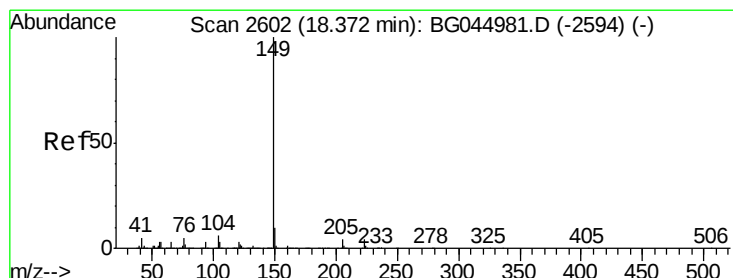
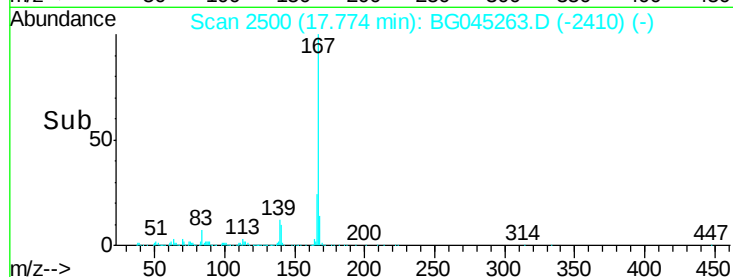
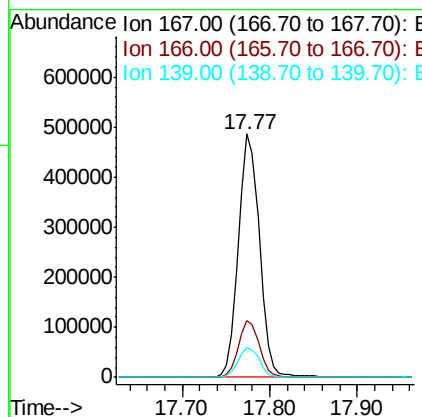
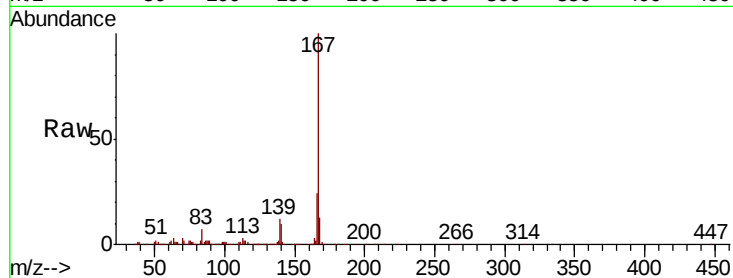
#73
 Carbazole
 Concen: 35.388 ng
 RT: 17.77 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG045263.D
 Acq: 6 May 2020 21:39

Instrument :
 BNA_G
 ClientSampleId :
 6FT-TP-9MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.8	29.6
139	12.5	10.9	16.3

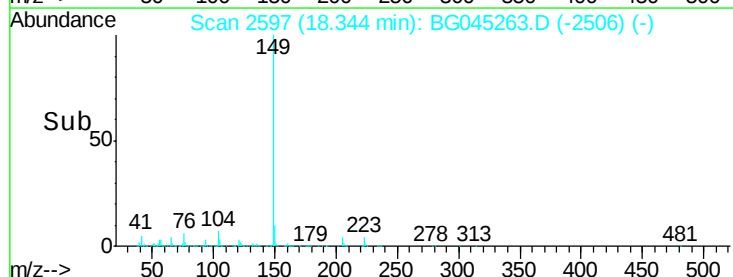
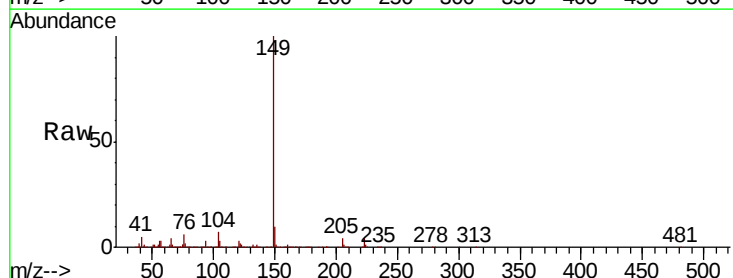
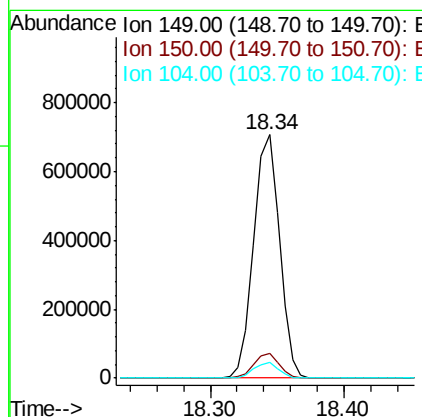
Manual Integrations
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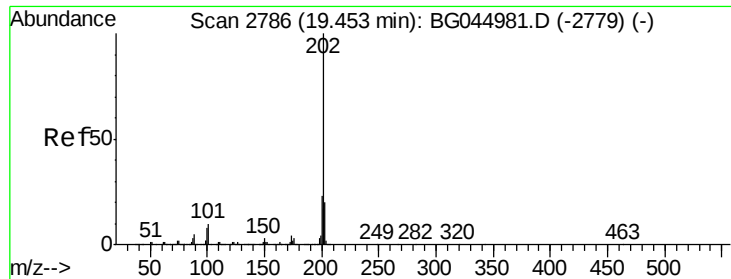
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#74
 Di-n-butylphthalate
 Concen: 37.738 ng
 RT: 18.34 min Scan# 2597
 Delta R.T. 0.00 min
 Lab File: BG045263.D
 Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	6.5	4.8	7.2





#75

Fluoranthene

Concen: 37.617 ng

RT: 19.43 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Instrument :

BNA_G

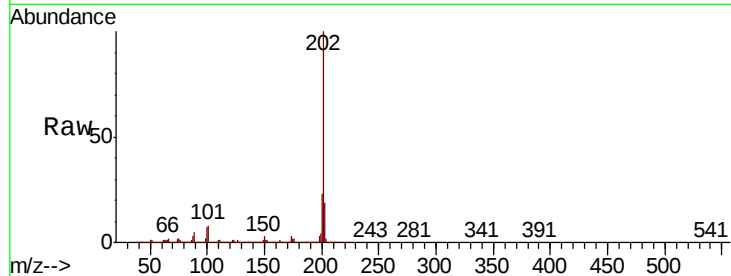
ClientSampleId :

6FT-TP-9MSD

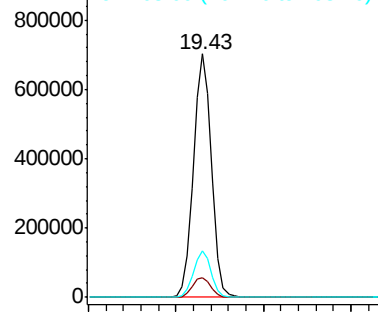
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.1	0.0	29.6
203	18.9	0.0	39.7

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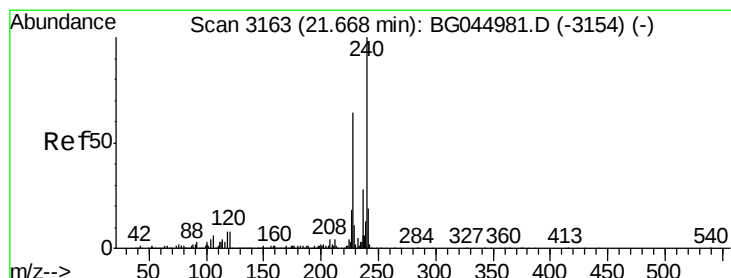
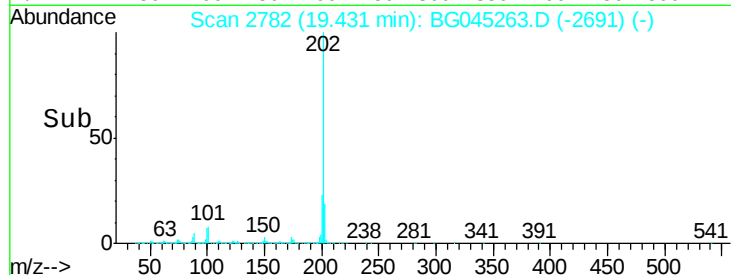
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.30 19.40 19.50 19.60



#76

Chrysene-d12

Concen: 20.000 ng

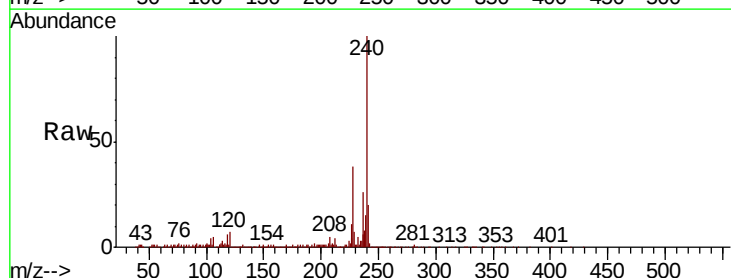
RT: 21.65 min Scan# 3159

Delta R.T. 0.00 min

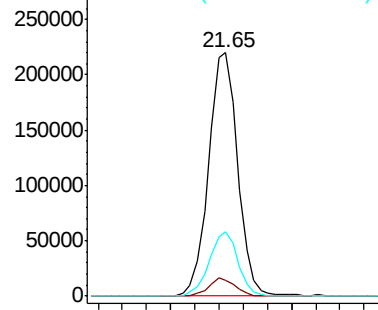
Lab File: BG045263.D

Acq: 6 May 2020 21:39

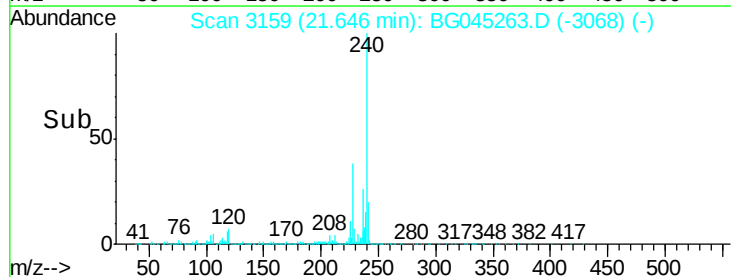
Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.7	6.6	10.0
236	26.3	22.2	33.2

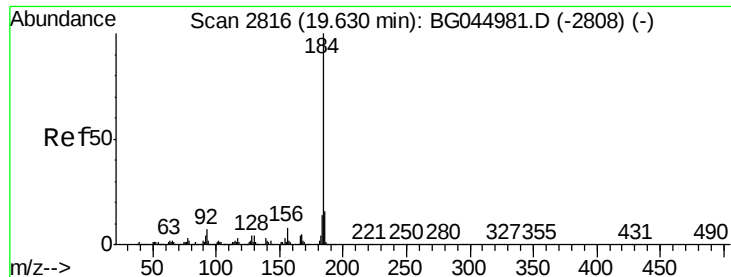


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time--> 21.60 21.70





#77

Benzidine

Concen: 43.358 ng

RT: 19.61 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Instrument :

BNA_G

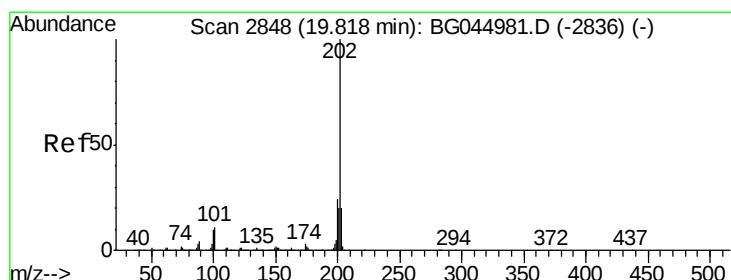
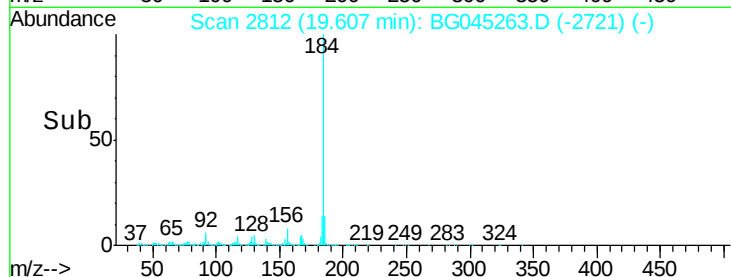
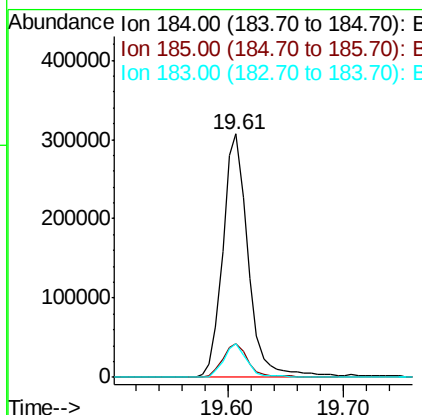
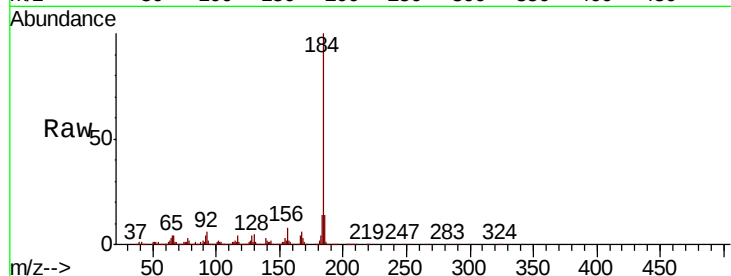
ClientSampleId :

6FT-TP-9MSD

Tot Ion:	184	Resp:	466927
Ion Ratio	Lower	Upper	
184	100		
185	13.7	12.6	19.0
183	13.7	11.3	16.9

Manual Integrations
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#78

Pyrene

Concen: 39.355 ng

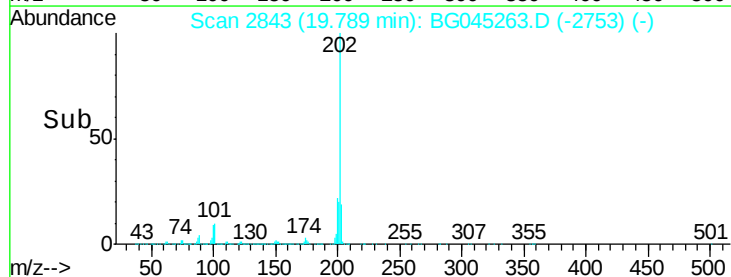
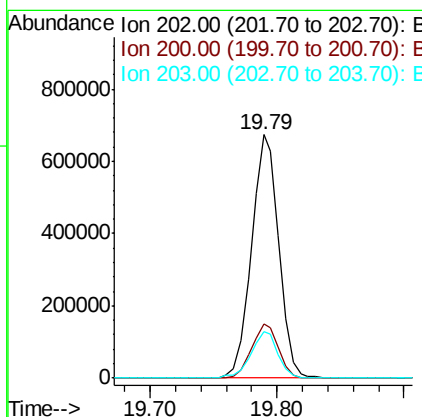
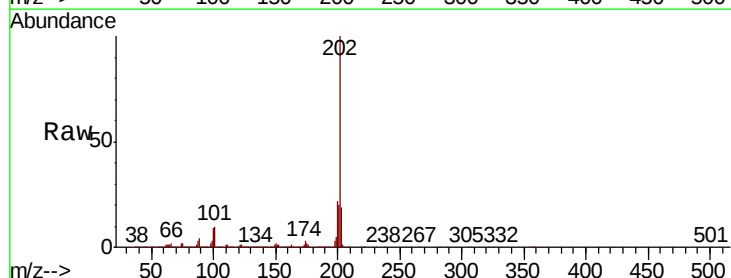
RT: 19.79 min Scan# 2843

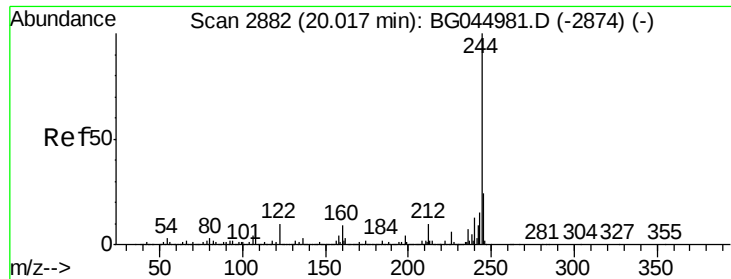
Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Tgt Ion:	202	Resp:	1003743
Ion Ratio	Lower	Upper	
202	100		
200	22.3	19.0	28.6
203	19.2	16.1	24.1





#79

Terphenyl-d14

Concen: 80.887 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Instrument :

BNA_G

ClientSampled :

6FT-TP-9MSD

Tot Ion:244 Resp: 1372954

Ion Ratio Lower Upper

244 100

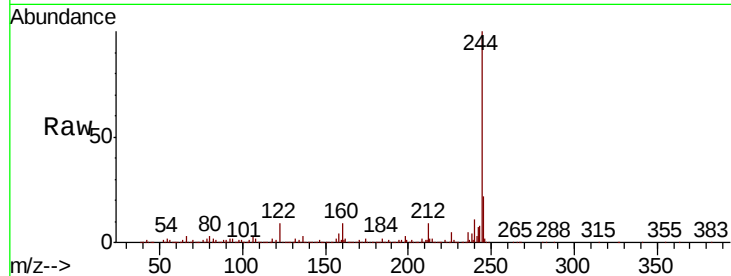
212 8.8 7.9 11.9

122 8.8 7.7 11.5

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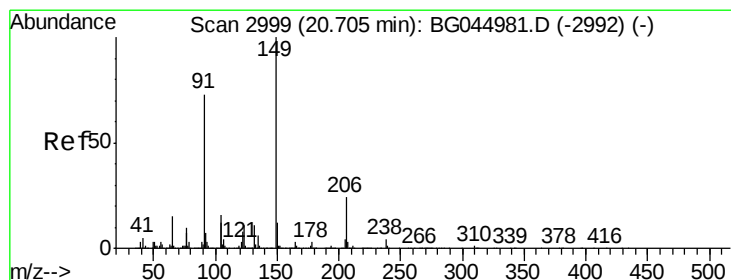
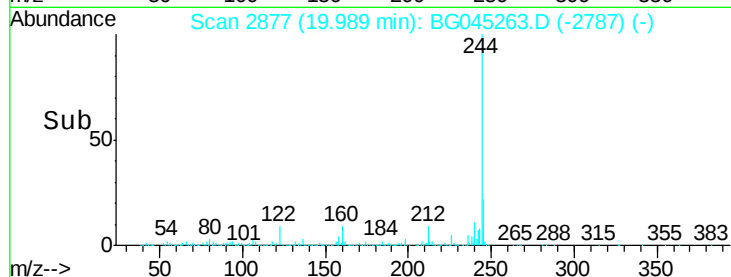
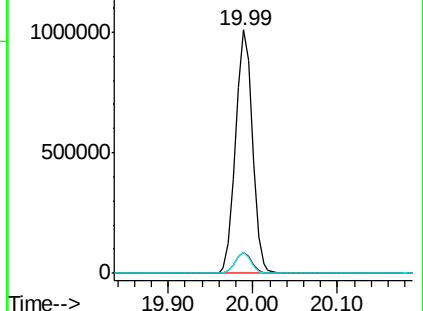
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.515 ng

RT: 20.68 min Scan# 2995

Delta R.T. 0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

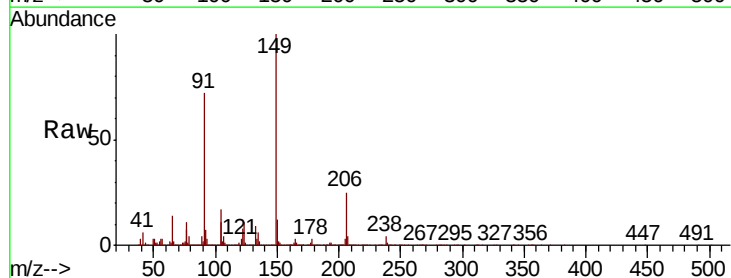
Tgt Ion:149 Resp: 396611

Ion Ratio Lower Upper

149 100

91 72.0 58.5 87.7

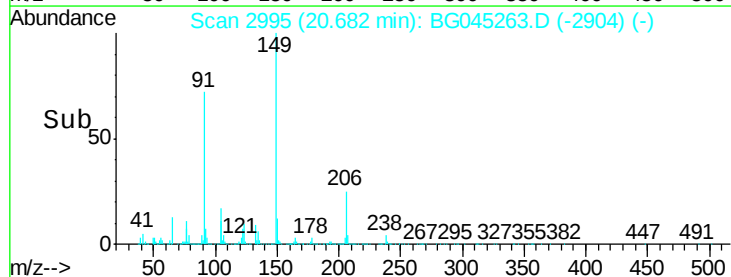
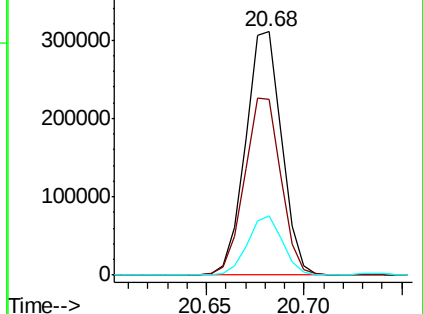
206 24.6 19.2 28.8

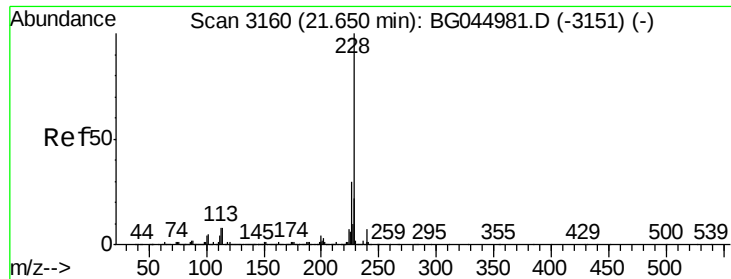


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





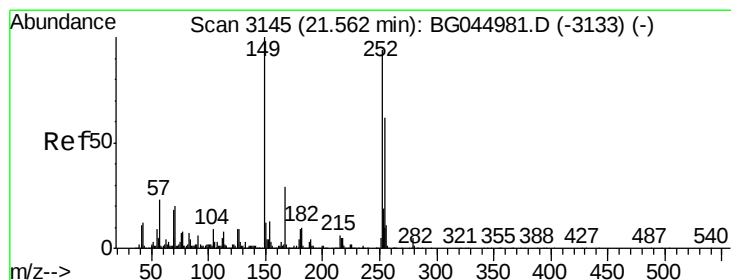
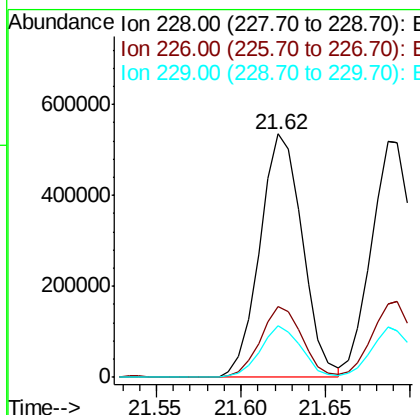
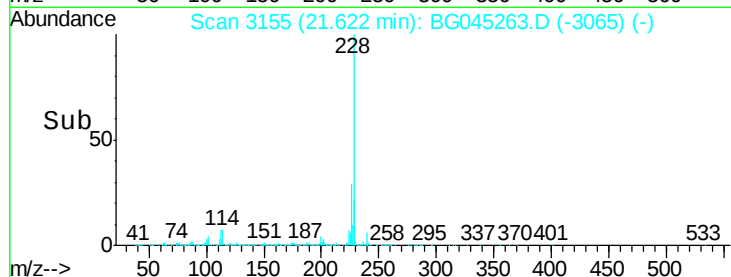
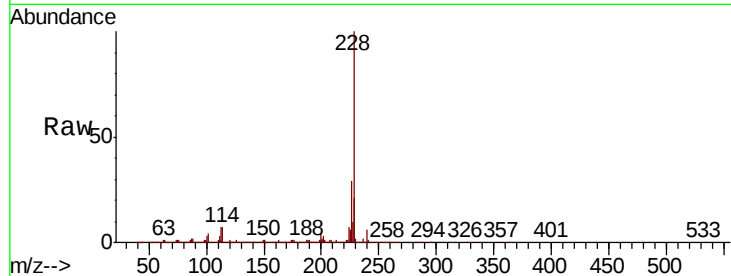
#81
Benzo(a)anthracene
Concen: 38.836 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.0	36.0
229	21.1	17.5	26.3

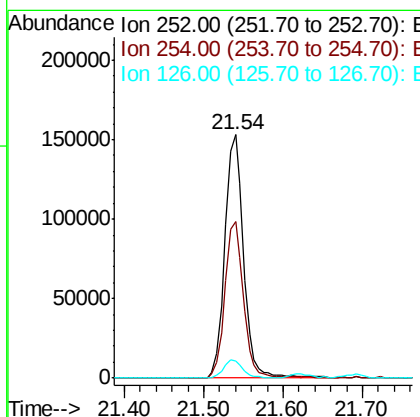
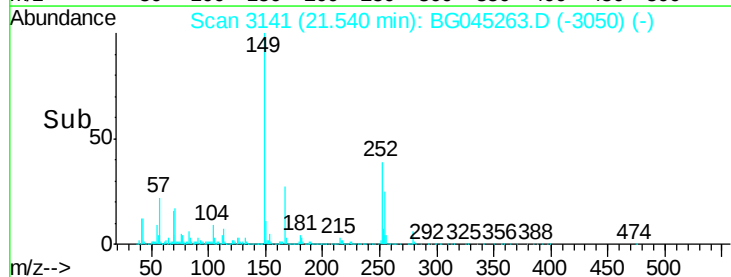
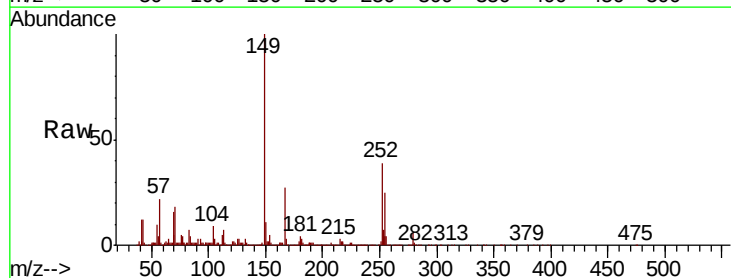
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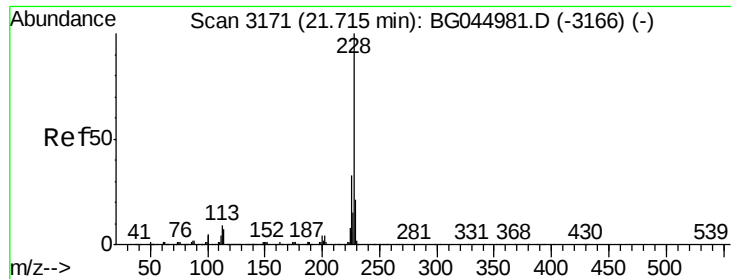
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#82
3,3'-Dichlorobenzidine
Concen: 26.292 ng
RT: 21.54 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.6	79.0
126	7.2	7.5	11.3#





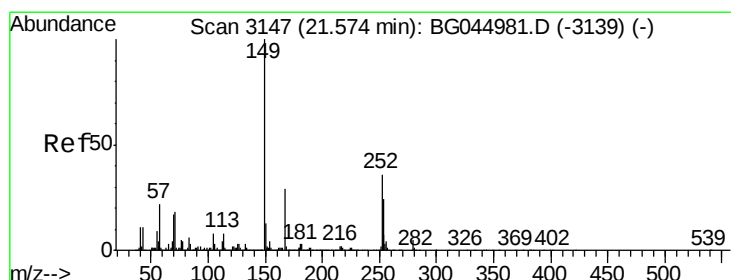
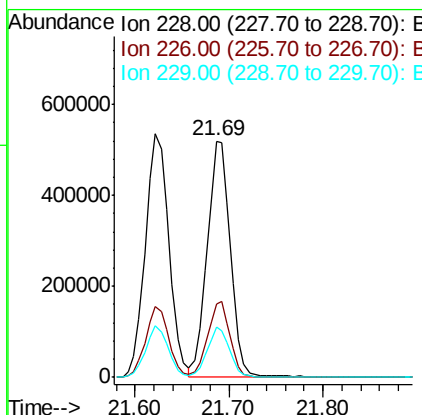
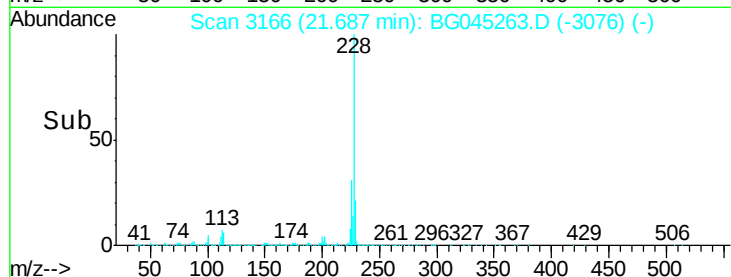
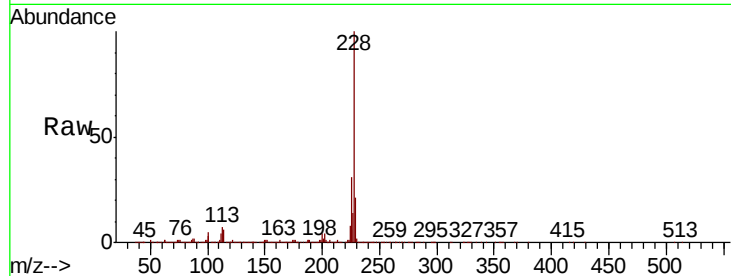
#83
 Chrysene
 Concen: 38.968 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG045263.D
 Acq: 6 May 2020 21:39

Instrument :
 BNA_G
 ClientSampleId :
 6FT-TP-9MSD

Tot Ion:	228	Resp:	897775
Ion Ratio	Lower	Upper	
228	100		
226	31.2	26.2	39.4
229	21.3	17.0	25.6

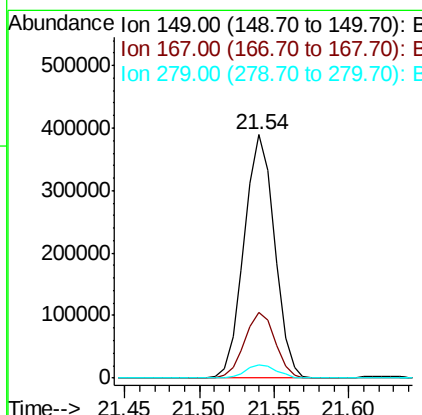
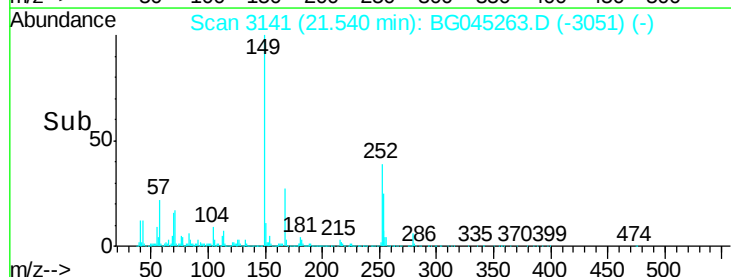
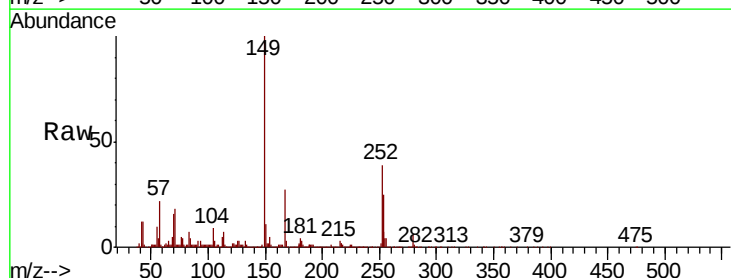
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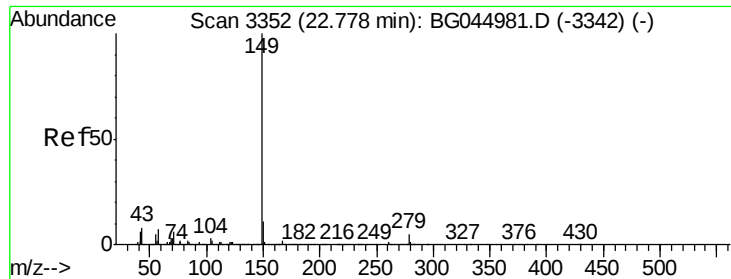
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.752 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.00 min
 Lab File: BG045263.D
 Acq: 6 May 2020 21:39

Tgt Ion:	149	Resp:	548913
Ion Ratio	Lower	Upper	
149	100		
167	27.0	23.4	35.0
279	5.6	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 36.971 ng

RT: 22.74 min Scan# 3345

Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Instrument :

BNA_G

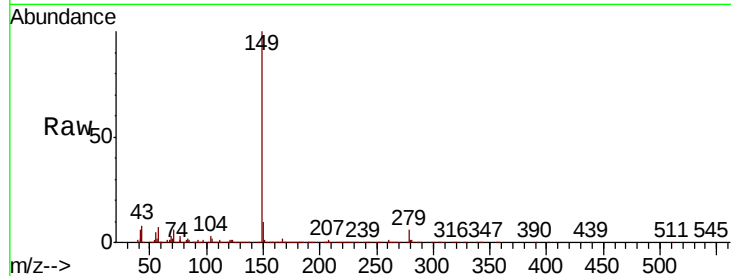
ClientSampleId :

6FT-TP-9MSD

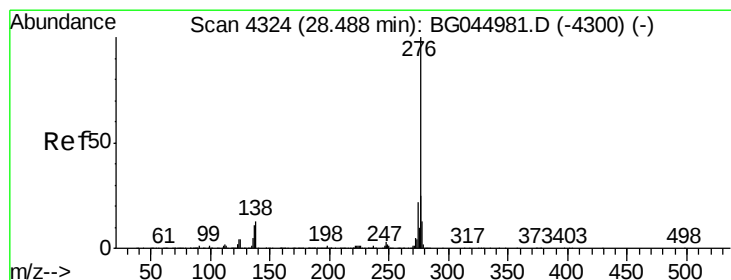
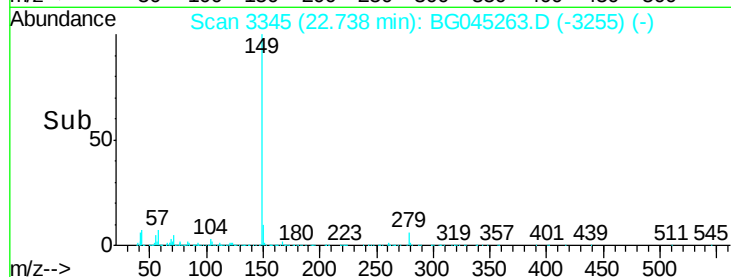
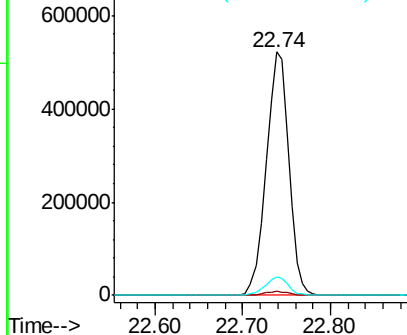
Tot Ion:	149	Resp:	929582
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	7.5	5.7	8.5

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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: 37.589 ng

RT: 28.42 min Scan# 4313

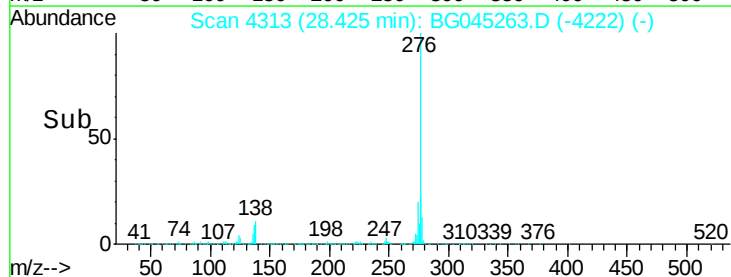
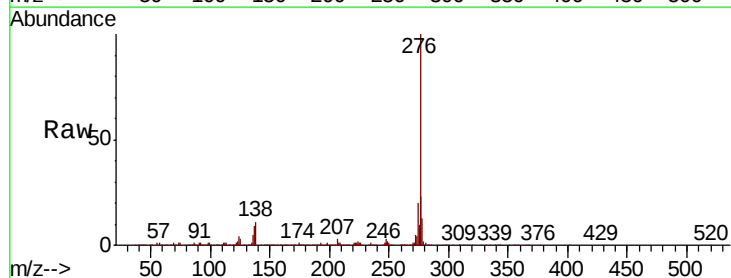
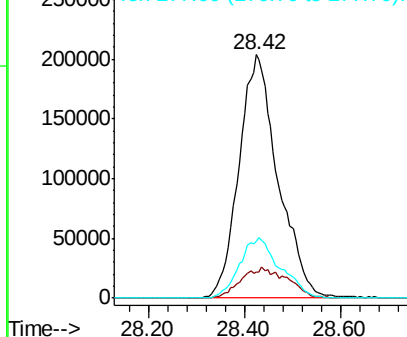
Delta R.T. 0.00 min

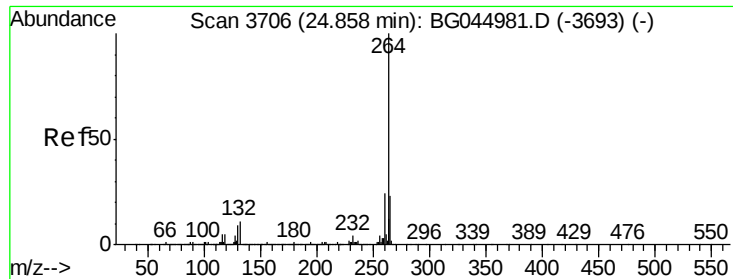
Lab File: BG045263.D

Acq: 6 May 2020 21:39

Tgt Ion:	276	Resp:	1149781
Ion Ratio	Lower	Upper	
276	100		
138	4.9	9.6	14.4#
277	25.9	20.6	31.0

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: 24.82 min Scan# 3699

Delta R.T. 0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Instrument :

BNA_G

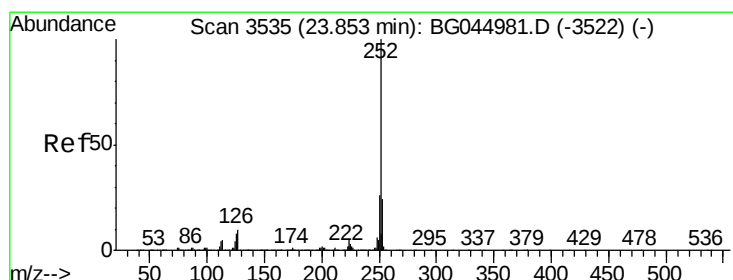
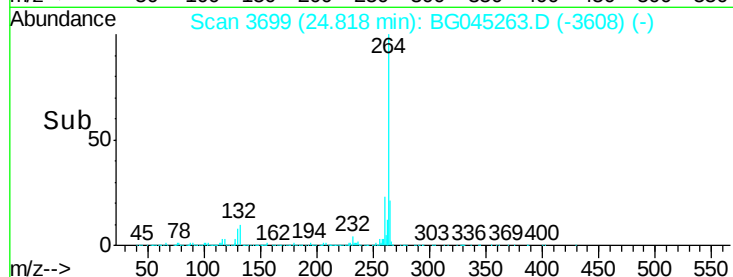
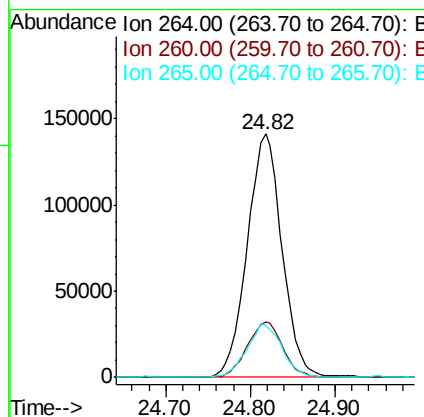
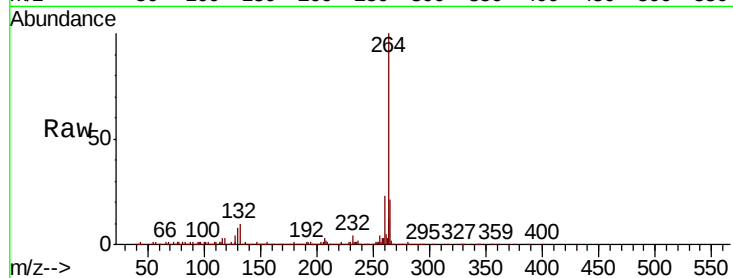
ClientSampleId :

6FT-TP-9MSD

Tot Ion:	264	Resp:	404482
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.2	28.8
265	21.1	19.0	28.4

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#88

Benzo(b)fluoranthene

Concen: 38.670 ng

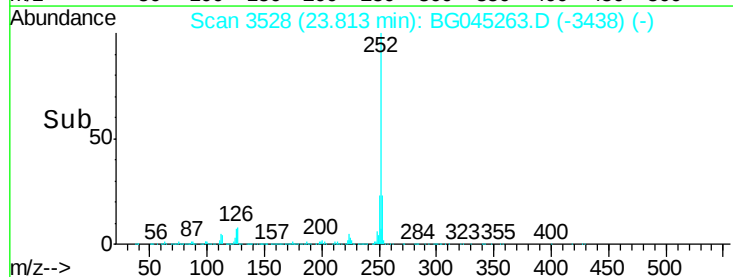
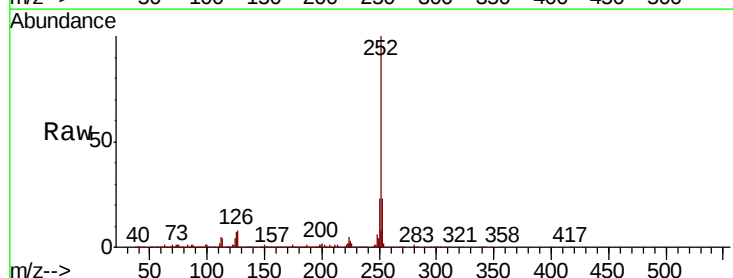
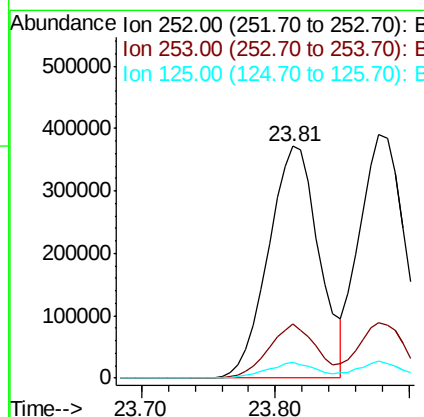
RT: 23.81 min Scan# 3528

Delta R.T. -0.00 min

Lab File: BG045263.D

Acq: 6 May 2020 21:39

Tgt Ion:	252	Resp:	979764
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.8	28.2
125	7.0	6.2	9.4





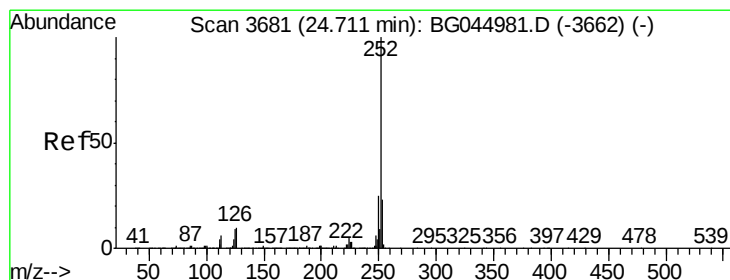
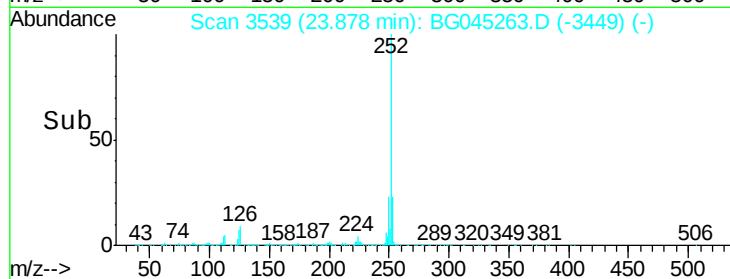
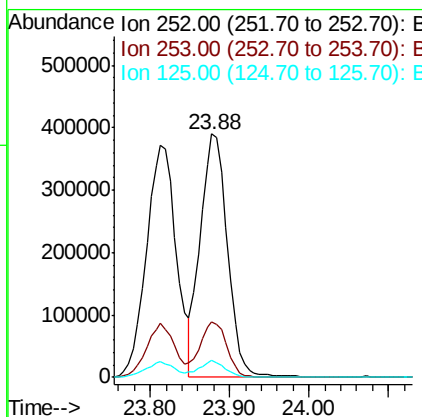
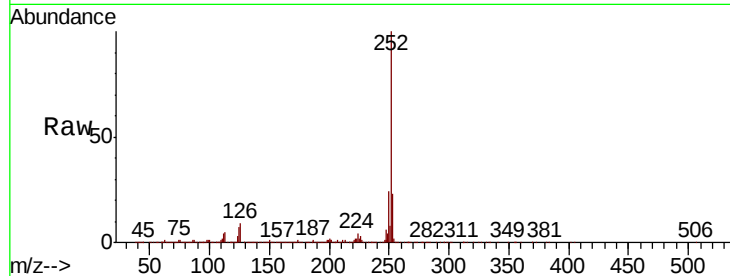
#89
Benzo(k)fluoranthene
Concen: 38.549 ng
RT: 23.88 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.2	28.8
125	7.2	5.9	8.9

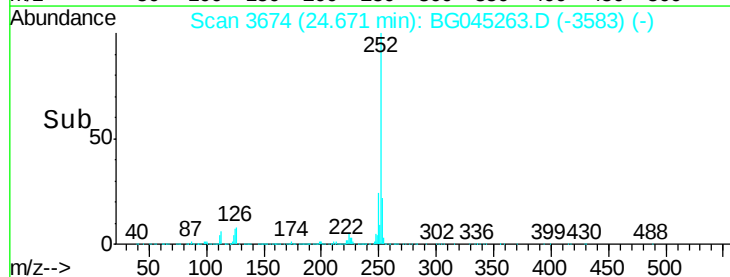
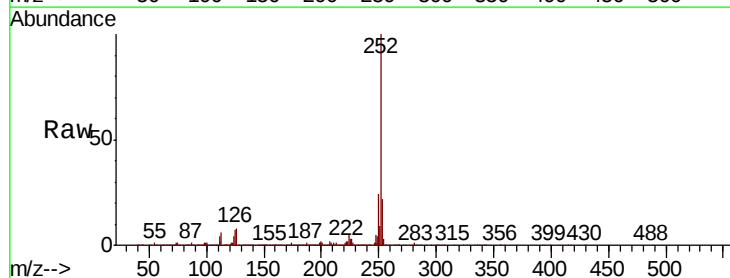
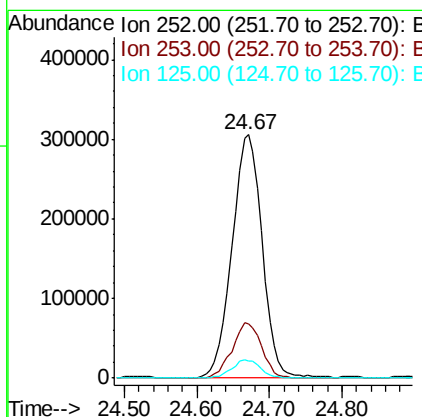
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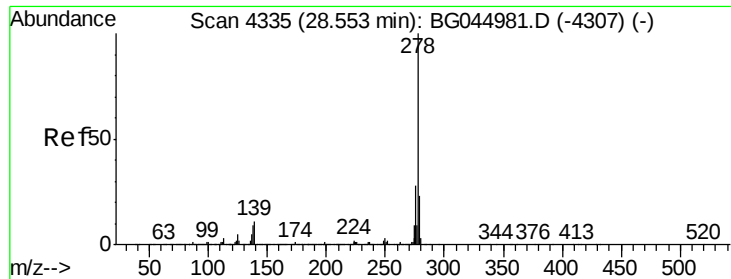
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#90
Benzo(a)pyrene
Concen: 36.885 ng
RT: 24.67 min Scan# 3674
Delta R.T. 0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	7.0	7.0	10.6





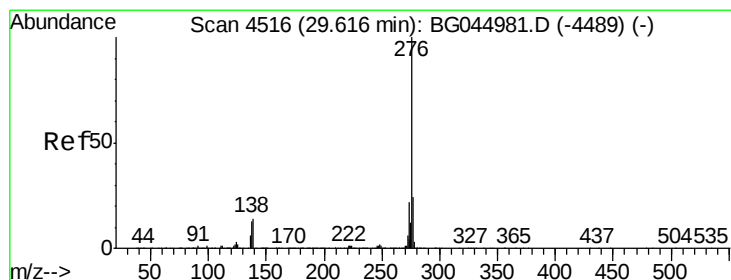
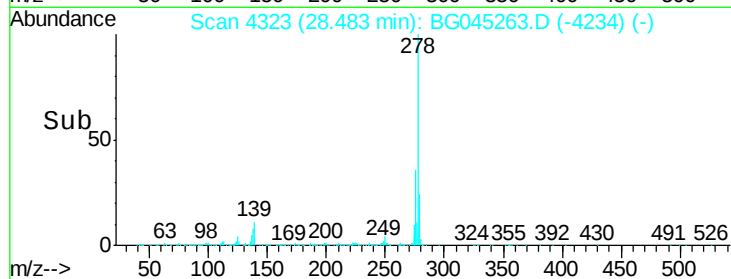
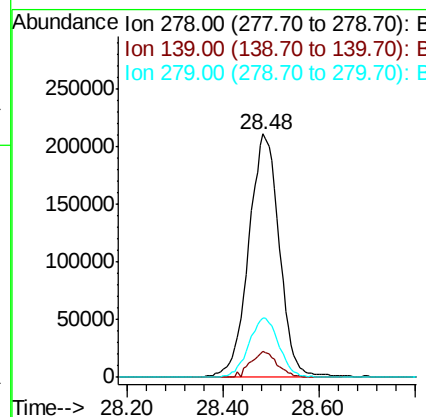
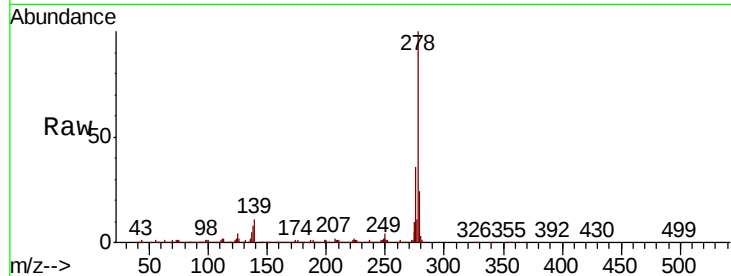
#91
Dibenzo(a,h)anthracene
Concen: 38.718 ng
RT: 28.48 min Scan# 4323
Delta R.T. -0.01 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9MSD

Tot Ion:	278	Resp:	933275
Ion Ratio	Lower	Upper	
278	100		
139	10.6	9.0	13.6
279	24.2	18.4	27.6

Manual Integrations
APPROVED

Sohil
5/8/2020 5:20:46 PM



#92
Benzo(g,h,i)perylene
Concen: 39.725 ng
RT: 29.55 min Scan# 4505
Delta R.T. -0.00 min
Lab File: BG045263.D
Acq: 6 May 2020 21:39

Tgt Ion:	276	Resp:	960015
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.3	28.9
138	11.7	11.4	17.2

