

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
 Data File : BG045262.D
 Acq On : 6 May 2020 20:59
 Operator : CG/JU
 Sample : L2491-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 5/8/2020 5:20:38 PM

Quant Time: May 07 01:34:20 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	64544	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	257859	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	188838	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	428321	20.00	ng	0.00
76) Chrysene-d12	21.64	240	376001	20.00	ng	0.00
87) Perylene-d12	24.82	264	399167	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	414828	106.11	ng	0.00
7) Phenol-d6	7.15	99	590363	101.64	ng	0.00
23) Nitrobenzene-d5	9.14	82	376435	66.61	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	288187	98.79	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	903663	70.17	ng	0.00
79) Terphenyl-d14	19.99	244	1441455	83.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	61983	35.675	ng	96
3) Pyridine	3.83	79	138244	25.842	ng	96
4) n-Nitrosodimethylamine	3.75	42	62681	38.249	ng	# 89
6) Aniline	7.31	93	132443	17.537	ng	98
8) 2-Chlorophenol	7.55	128	176379	41.978	ng	98
9) Benzaldehyde	7.11	77	141016	44.453	ng	98
10) Phenol	7.18	94	237064	40.785	ng	99
11) bis(2-Chloroethyl)ether	7.40	93	163635	35.359	ng	97
12) 1,3-Dichlorobenzene	7.88	146	191358	38.649	ng	99
13) 1,4-Dichlorobenzene	8.02	146	189822	38.476	ng	97
14) 1,2-Dichlorobenzene	8.34	146	184442	39.078	ng	97
15) Benzyl Alcohol	8.22	79	180486	37.061	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.52	45	153597	33.811	ng	91
17) 2-Methylphenol	8.43	107	160510	35.791	ng	93
18) Hexachloroethane	9.07	117	72715	39.207	ng	96
19) n-Nitroso-di-n-propylamine	8.79	70	144706	35.227	ng	98
20) 3+4-Methylphenols	8.76	107	224524	35.768	ng	97
22) Acetophenone	8.80	105	269541	38.654	ng	98
24) Nitrobenzene	9.19	77	222649	38.436	ng	98
25) Isophorone	9.71	82	407001	35.168	ng	98
26) 2-Nitrophenol	9.90	139	100817	40.404	ng	100
27) 2,4-Dimethylphenol	9.97	122	170335	43.023	ng	96
28) bis(2-Chloroethoxy)methane	10.20	93	228414	37.565	ng	99
29) 2,4-Dichlorophenol	10.44	162	183383	40.114	ng	97
30) 1,2,4-Trichlorobenzene	10.65	180	206139	39.826	ng	97
31) Naphthalene	10.84	128	549539	38.958	ng	98
32) Benzoic acid	10.11	122	109810	36.148	ng	96
33) 4-Chloroaniline	10.95	127	62965	9.571	ng	95
34) Hexachlorobutadiene	11.14	225	141072	39.752	ng	98
35) Caprolactam	11.71	113	64536m	35.470	ng	
36) 4-Chloro-3-methylphenol	12.08	107	207924	38.716	ng	99
37) 2-Methylnaphthalene	12.45	142	415584	37.957	ng	95
38) 1-Methylnaphthalene	12.67	142	405992	39.278	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	241791	39.768	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	253087	66.599	nq	100
43) 2,4,6-Trichlorophenol	13.06	196	166991	38.916	nq	95
44) 2,4,5-Trichlorophenol	13.13	196	180131	36.879	nq	98
46) 1,1'-Biphenyl	13.46	154	543591	37.873	nq	99
47) 2-Chloronaphthalene	13.50	162	413958	37.745	nq	98
48) 2-Nitroaniline	13.70	65	131928	36.561	nq	97
49) Acenaphthylene	14.35	152	685796	38.390	nq	99
50) Dimethylphthalate	14.08	163	660505	42.957	nq	99
51) 2,6-Dinitrotoluene	14.20	165	125482	36.486	nq	95
52) Acenaphthene	14.69	154	492389m	40.738	nq	
53) 3-Nitroaniline	14.53	138	55897	14.819	nq	97
54) 2,4-Dinitrophenol	14.73	184	124254	60.759	nq	# 89
55) Dibenzofuran	15.02	168	660817	37.501	nq	97
56) 4-Nitrophenol	14.84	139	207392	70.912	nq	98
57) 2,4-Dinitrotoluene	14.98	165	176410	35.099	nq	# 98
58) Fluorene	15.68	166	543338	37.749	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	172256	39.635	nq	# 97
60) Diethylphthalate	15.45	149	568930	35.489	nq	100
61) 4-Chlorophenyl-phenylether	15.67	204	300615	36.286	nq	98
62) 4-Nitroaniline	15.69	138	102235	26.132	nq	98
63) Azobenzene	15.96	77	554835	37.539	nq	97
65) 4,6-Dinitro-2-methylphenol	15.75	198	96379	34.233	nq	97
66) n-Nitrosodiphenylamine	15.88	169	483560	39.293	nq	98
67) 4-Bromophenyl-phenylether	16.56	248	205845	37.252	nq	95
68) Hexachlorobenzene	16.69	284	222489	38.823	nq	97
69) Atrazine	16.83	200	184578	40.661	nq	97
70) Pentachlorophenol	17.03	266	266794	75.888	nq	98
71) Phenanthrene	17.42	178	875521	39.778	nq	99
72) Anthracene	17.51	178	886530	40.153	nq	99
73) Carbazole	17.77	167	806099	35.978	nq	98
74) Di-n-butylphthalate	18.34	149	969947	38.953	nq	100
75) Fluoranthene	19.43	202	1034327	39.183	nq	98
77) Benzidine	19.61	184	472910	43.184	nq	97
78) Pyrene	19.79	202	1027940	39.656	nq	99
80) Butylbenzylphthalate	20.68	149	410525	38.207	nq	96
81) Benzo(a)anthracene	21.62	228	959447	39.370	nq	99
82) 3,3'-Dichlorobenzidine	21.54	252	242915	25.043	nq	# 97
83) Chrysene	21.69	228	904878	38.645	nq	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	564138	38.175	nq	98
85) Di-n-octyl phthalate	22.74	149	952241	37.263	nq	100
86) Indeno(1,2,3-cd)pyrene	28.42	276	1180316	37.967	nq	# 97
88) Benzo(b)fluoranthene	23.81	252	994306	39.766	nq	99
89) Benzo(k)fluoranthene	23.88	252	939198	39.498	nq	98
90) Benzo(a)pyrene	24.66	252	907809	38.455	nq	98
91) Dibenzo(a,h)anthracene	28.49	278	966192	40.617	nq	96
92) Benzo(g,h,i)perylene	29.55	276	974770	40.873	nq	99

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



#1

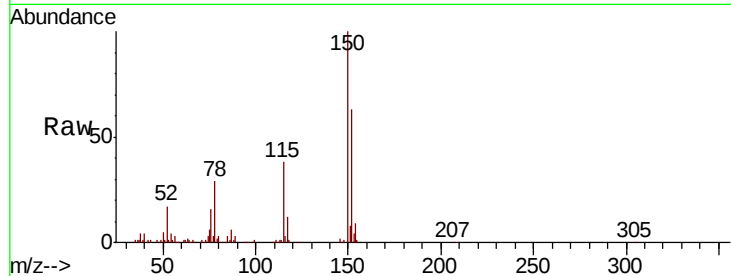
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	123.6	185.4
115	60.6	49.1	73.7

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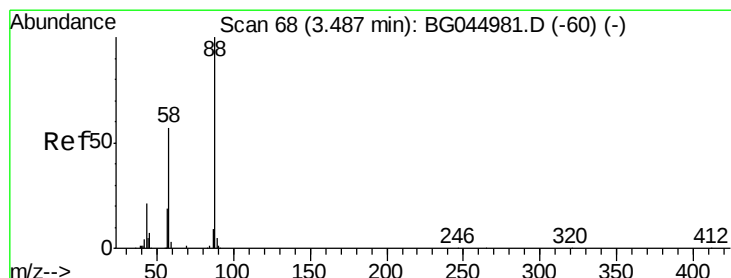
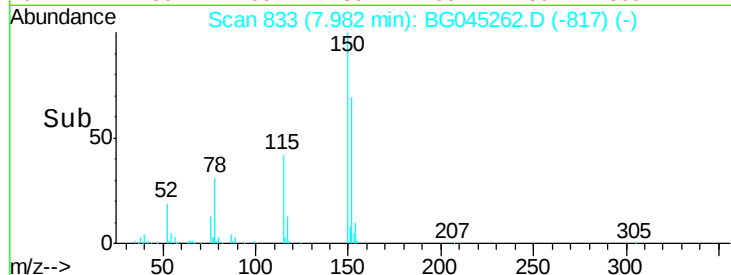
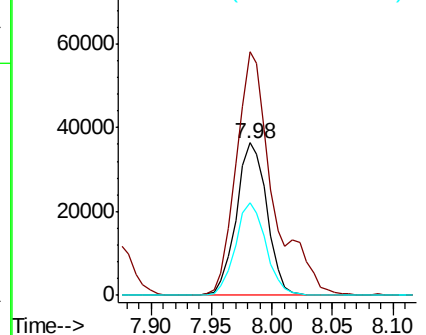


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

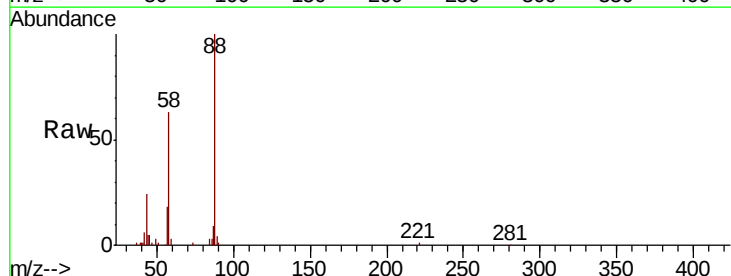
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.675 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.8	46.6	69.8
43	19.5	17.5	26.3

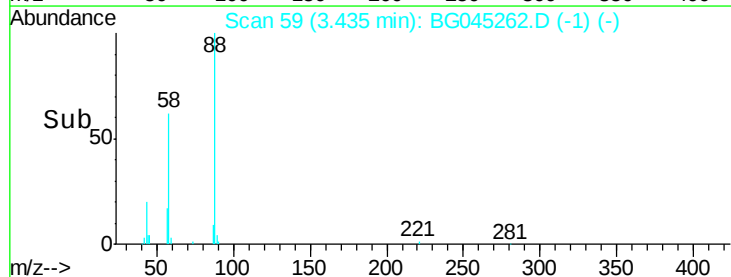
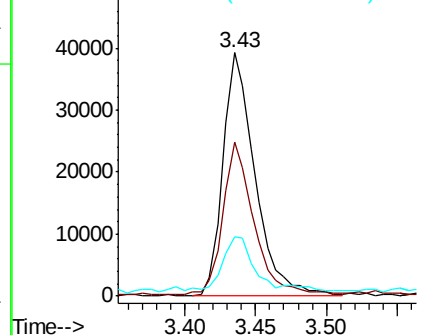


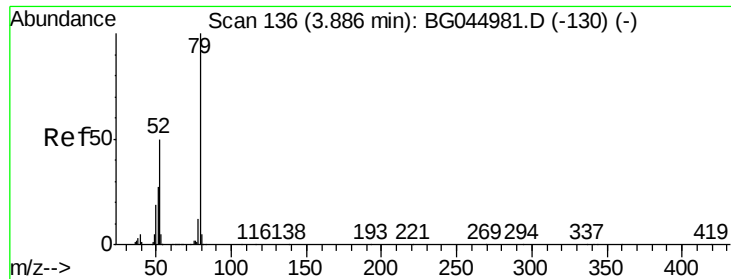
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 25.842 ng

RT: 3.83 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

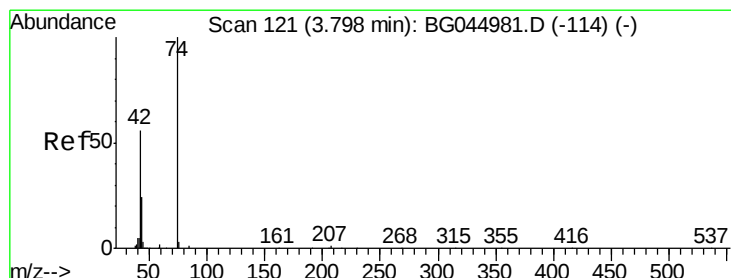
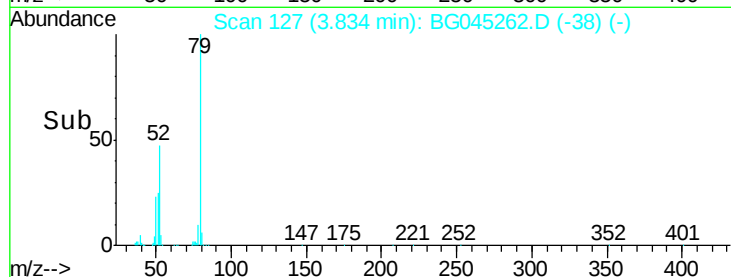
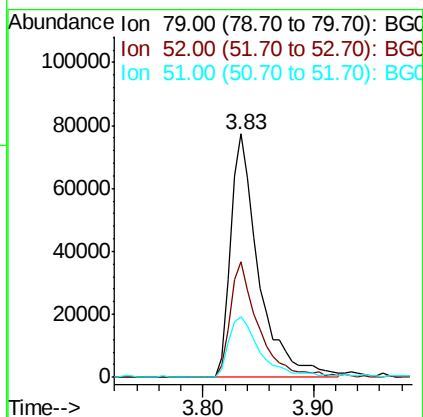
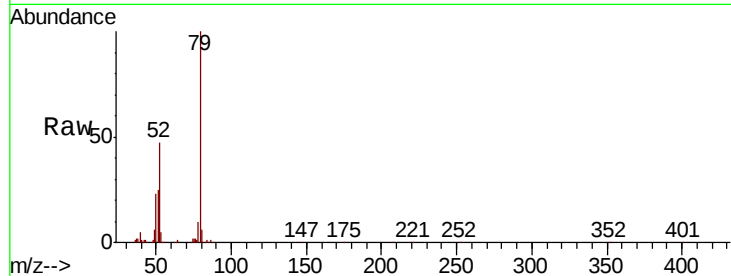
ClientSampleId :

6FT-TP-9MS

Tot Ion:	79	Resp:	138244
Ion Ratio	Lower	Upper	
79	100		
52	47.2	39.8	59.6
51	24.9	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 38.249 ng

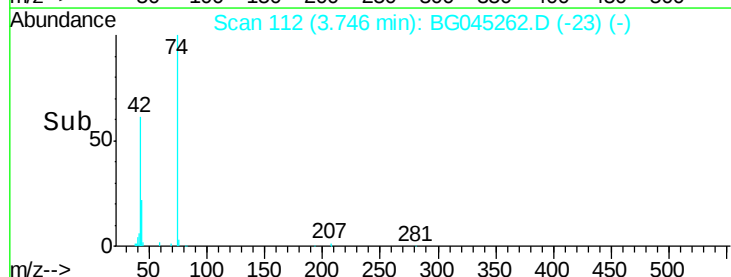
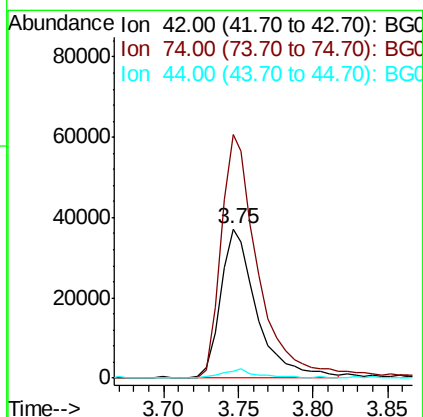
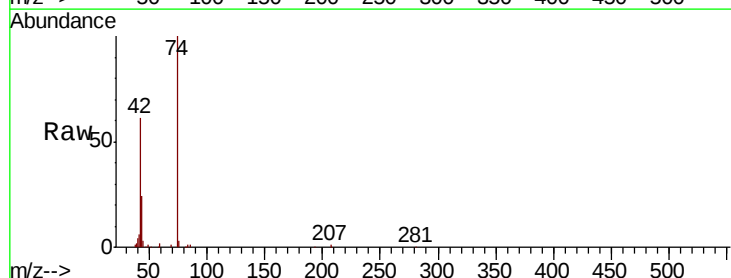
RT: 3.75 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Tgt Ion:	42	Resp:	62681
Ion Ratio	Lower	Upper	
42	100		
74	163.4	143.0	214.6
44	4.6	4.6	6.8#





#5

2-Fluorophenol

Concen: 106.107 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

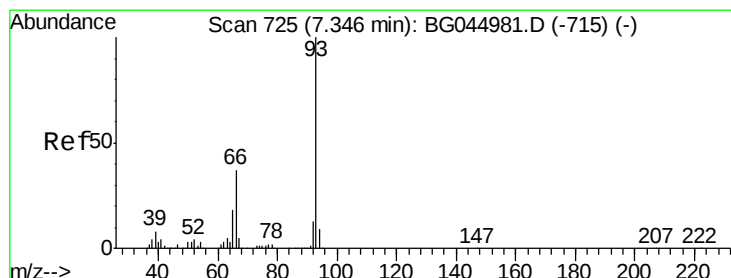
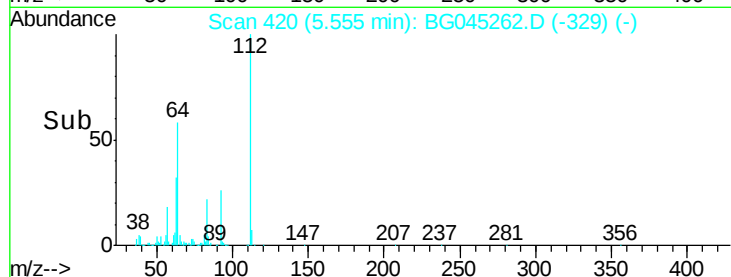
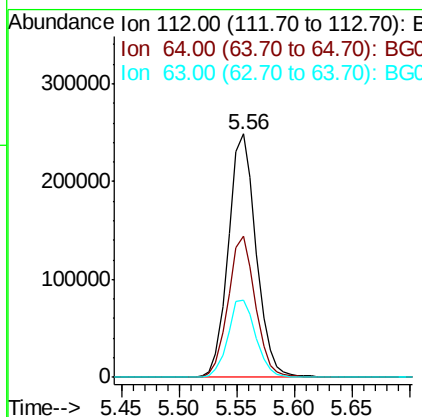
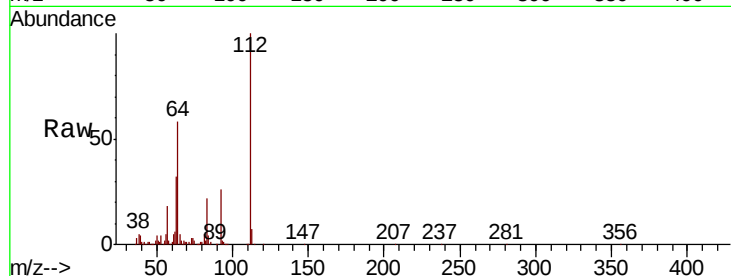
ClientSampleId :

6FT-TP-9MS

Tot Ion:	112	Resp:	414828
Ion Ratio	Lower	Upper	
112	100		
64	57.9	42.4	63.6
63	31.7	23.1	34.7

Manual Integrations
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#6

Aniline

Concen: 17.537 ng

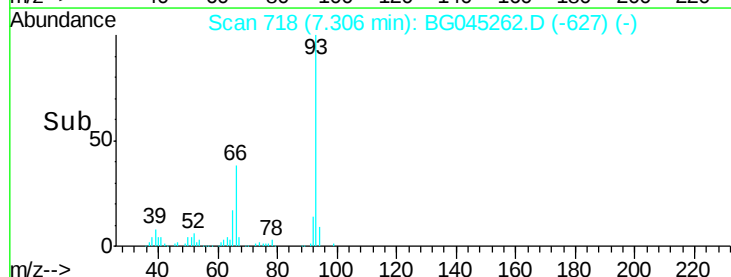
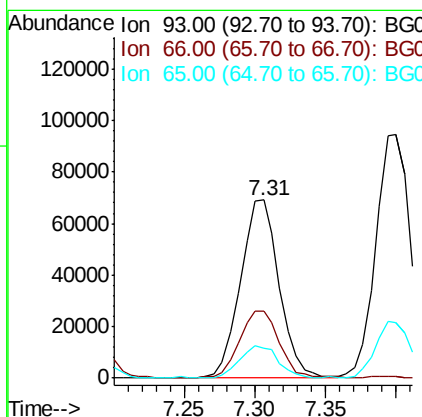
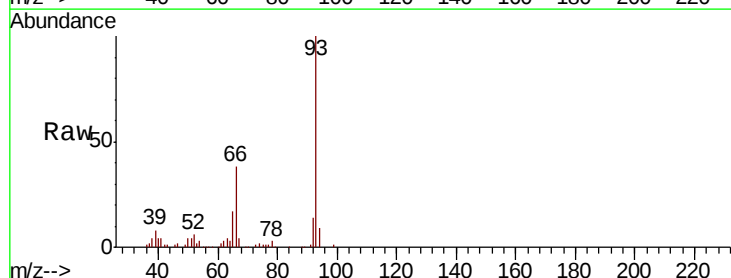
RT: 7.31 min Scan# 718

Delta R.T. 0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Tgt Ion:	93	Resp:	132443
Ion Ratio	Lower	Upper	
93	100		
66	37.6	29.8	44.8
65	16.6	14.6	22.0





#7

Phenol-d6

Concen: 101.637 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

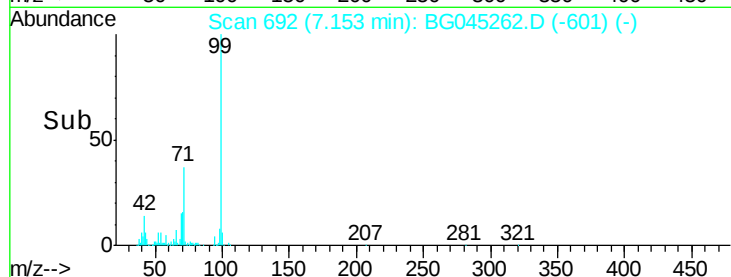
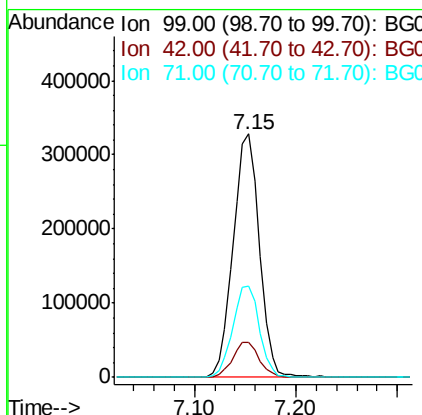
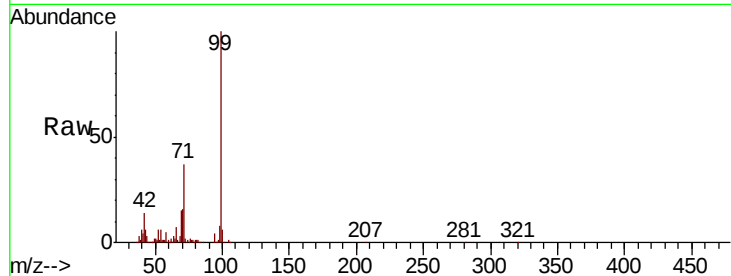
ClientSampleId :

6FT-TP-9MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		590363		
42	14.3	11.3	16.9		
71	37.3	28.3	42.5		

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#8

2-Chlorophenol

Concen: 41.978 ng

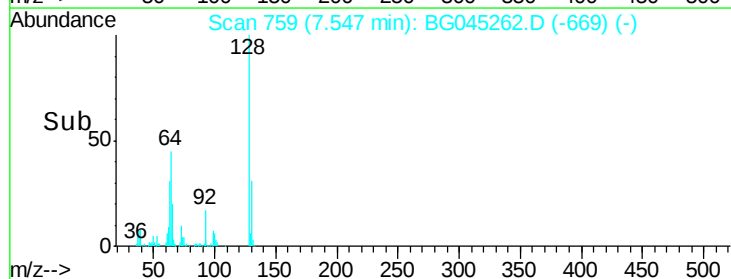
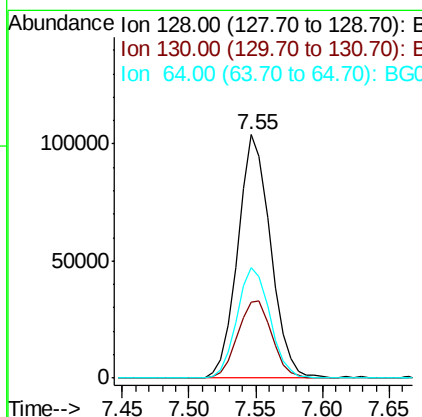
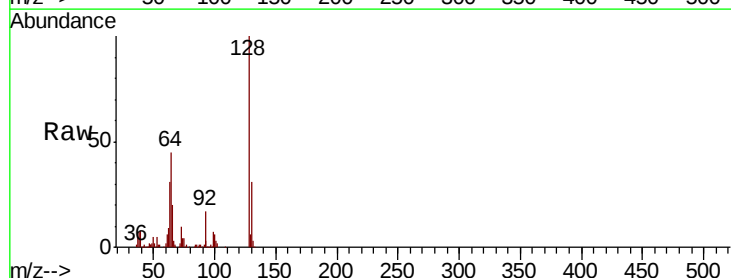
RT: 7.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		176379		
130	31.1	12.3	52.3		
64	45.3	24.4	64.4		





#9

Benzaldehyde

Concen: 44.453 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

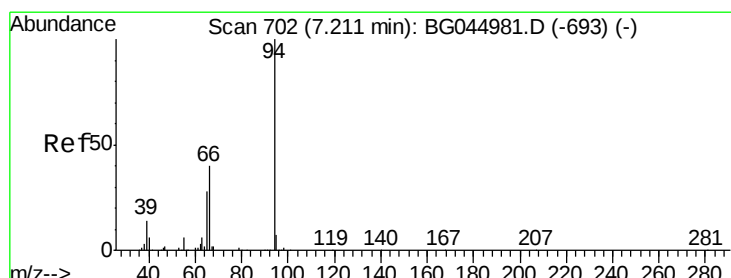
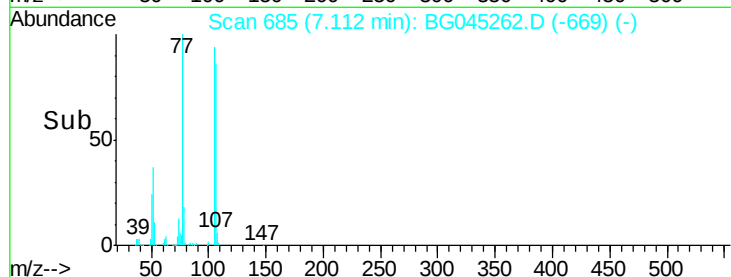
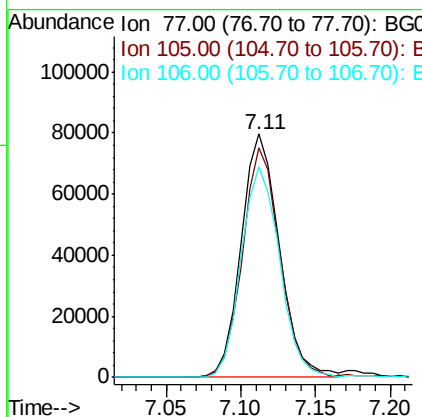
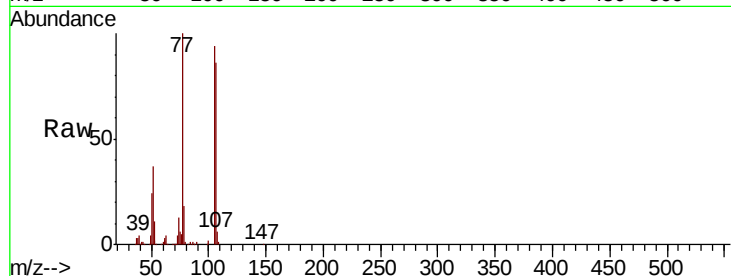
ClientSampled :

6FT-TP-9MS

Tot Ion:	77	Resp:	141016
Ion Ratio	Lower	Upper	
77	100		
105	94.5	72.9	112.9
106	86.2	67.6	107.6

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#10

Phenol

Concen: 40.785 ng

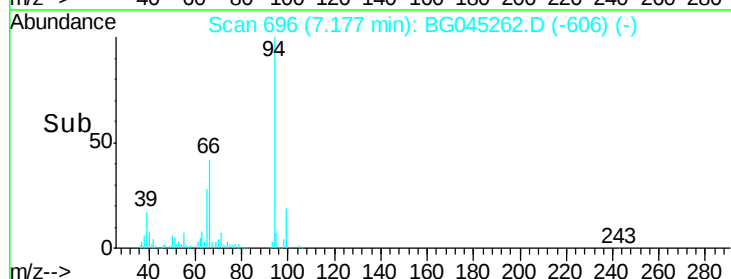
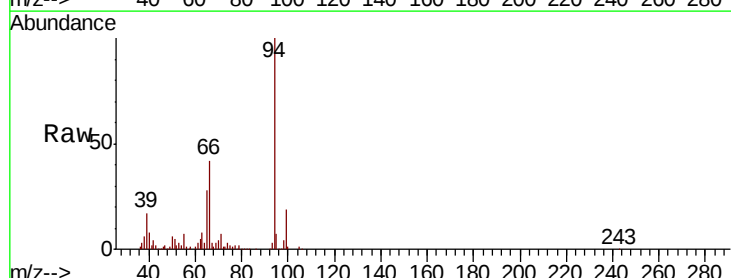
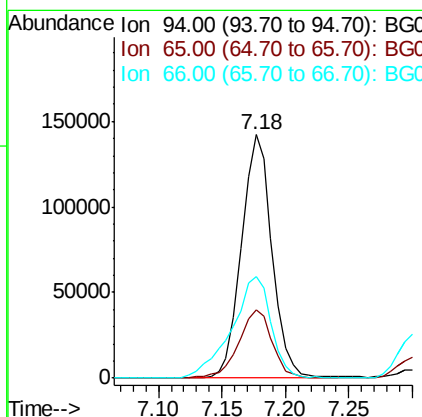
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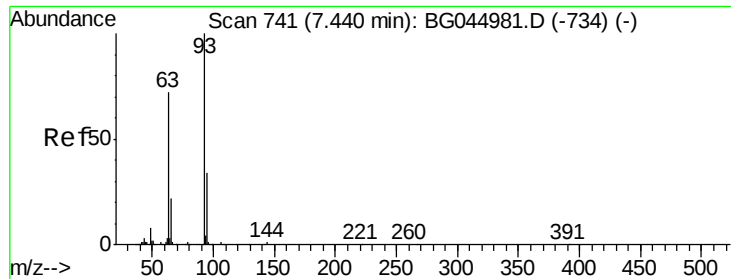
Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Tgt Ion:	94	Resp:	237064
Ion Ratio	Lower	Upper	
94	100		
65	28.2	8.2	48.2
66	41.6	20.4	60.4





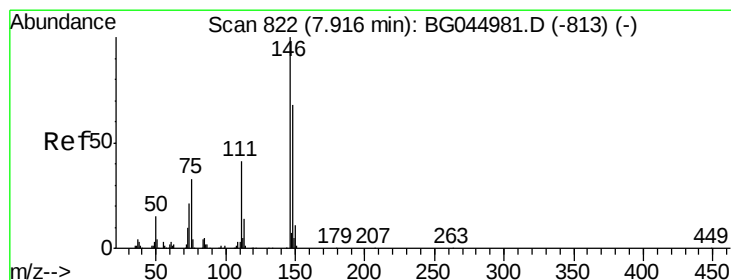
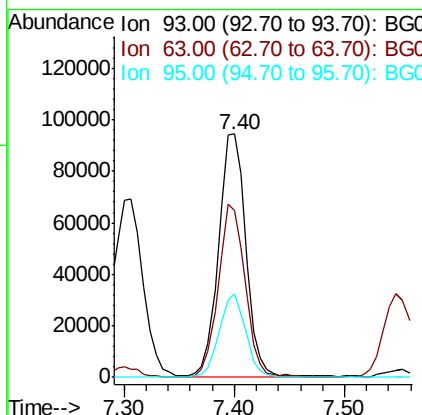
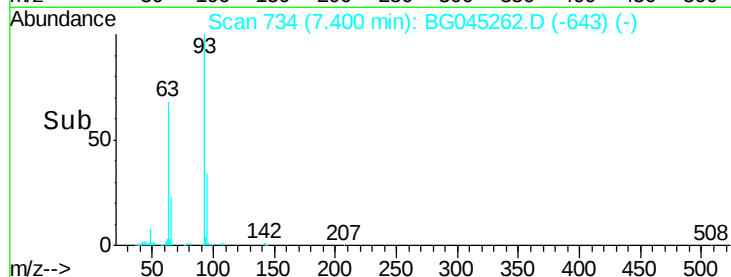
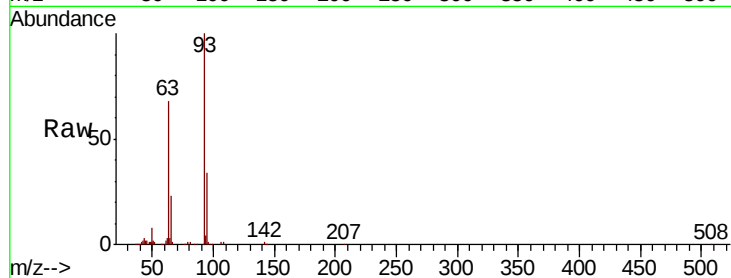
#11
bis(2-Chloroethyl)ether
Concen: 35.359 ng
RT: 7.40 min Scan# 734
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		163635		
63	68.4	51.8	91.8		
95	34.3	13.8	53.8		

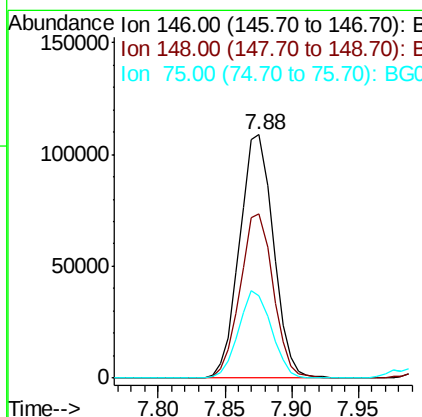
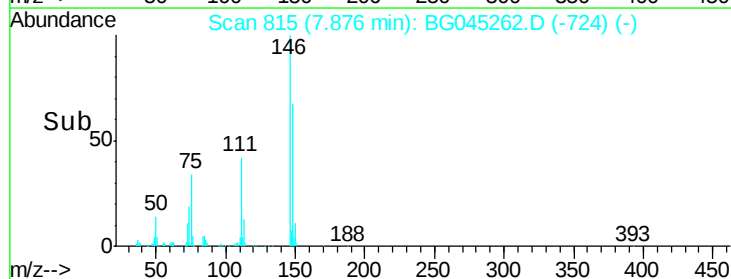
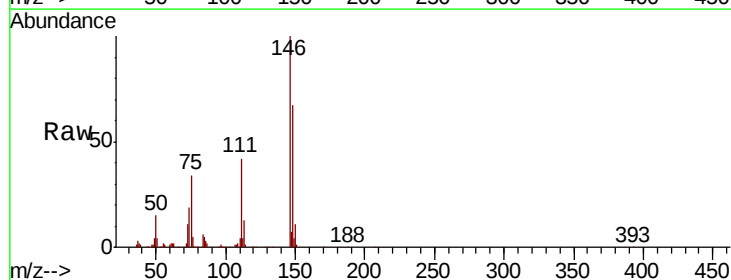
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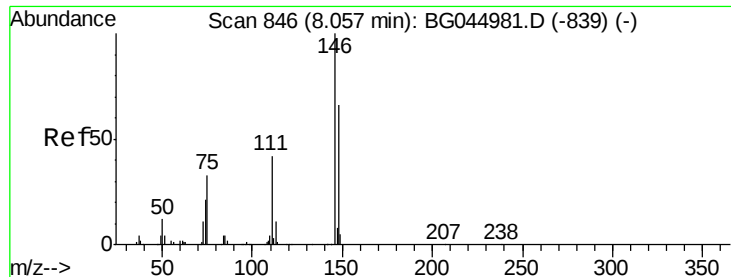
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#12
1,3-Dichlorobenzene
Concen: 38.649 ng
RT: 7.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		191358		
148	67.4	54.6	81.8		
75	33.7	26.0	39.0		





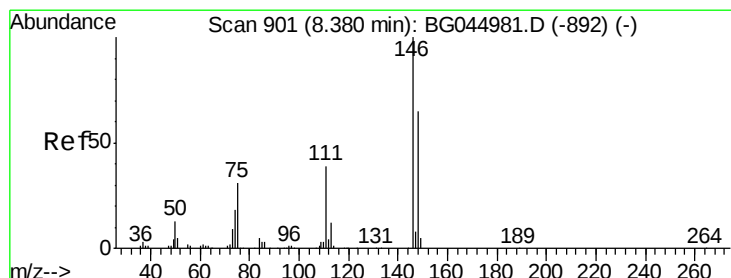
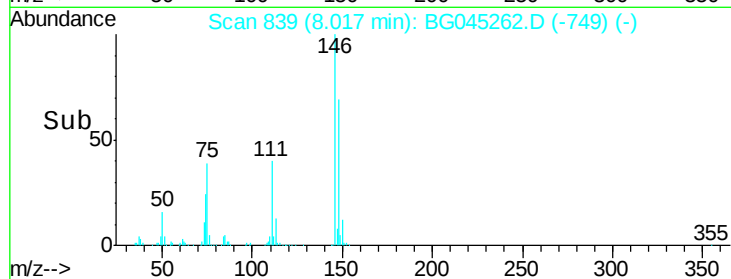
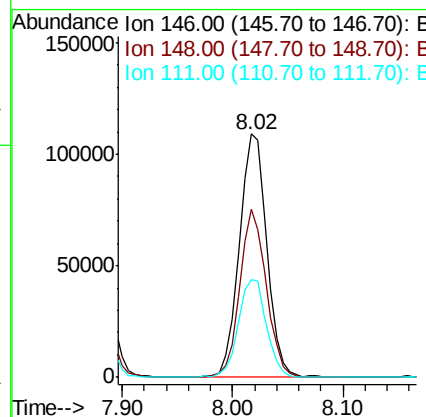
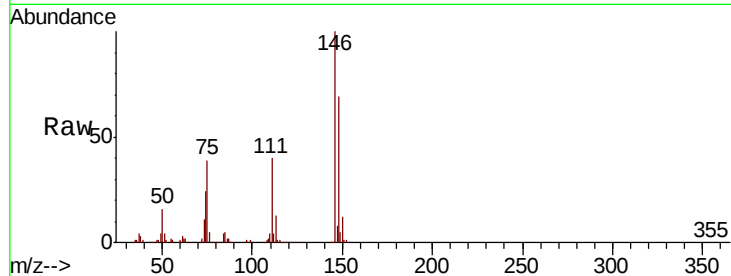
#13
 1,4-Dichlorobenzene
 Concen: 38.476 ng
 RT: 8.02 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.0	53.3	79.9
111	40.3	33.8	50.8

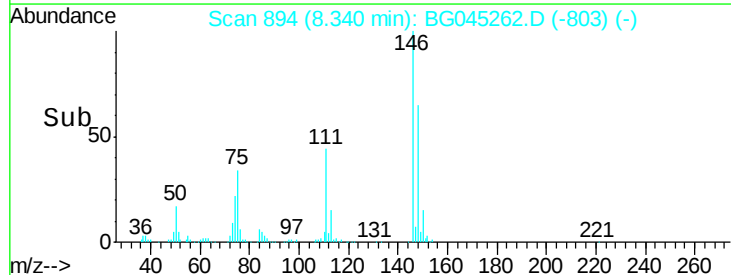
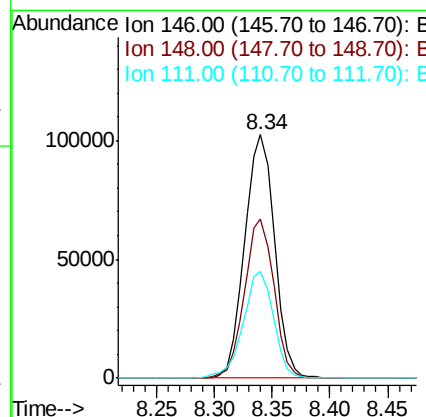
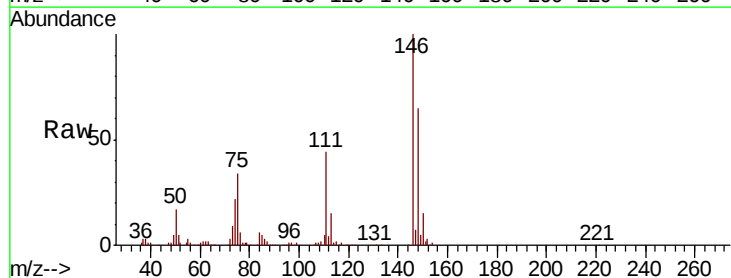
Manual Integrations
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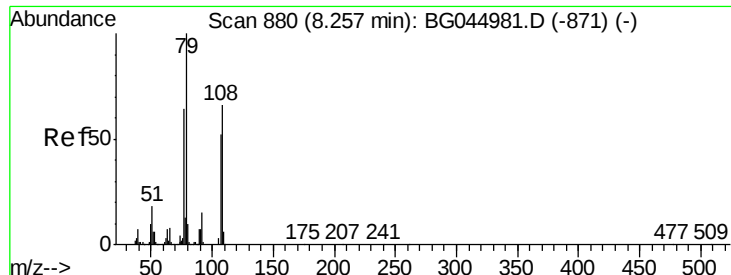
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#14
 1,2-Dichlorobenzene
 Concen: 39.078 ng
 RT: 8.34 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.9	77.9
111	43.8	31.3	46.9





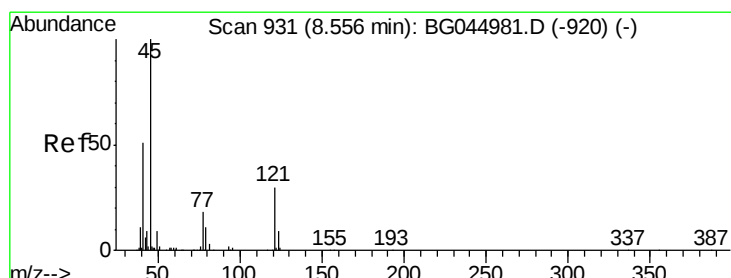
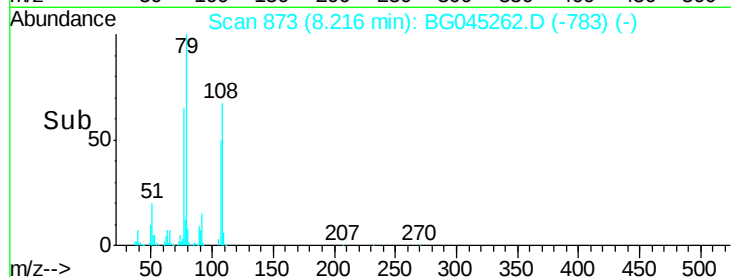
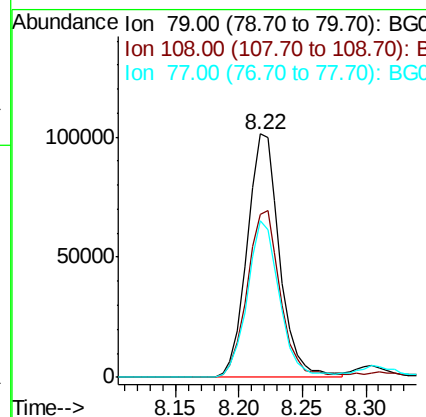
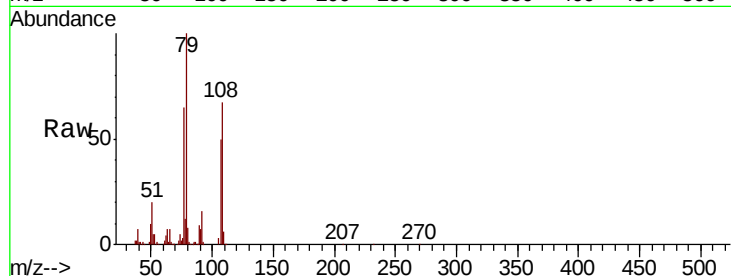
#15
Benzyl Alcohol
Concen: 37.061 ng
RT: 8.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.1	52.7	79.1
77	64.5	51.3	76.9

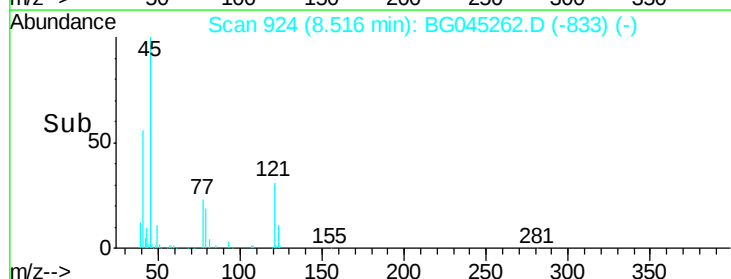
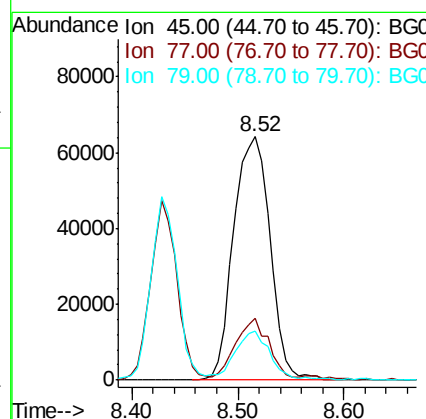
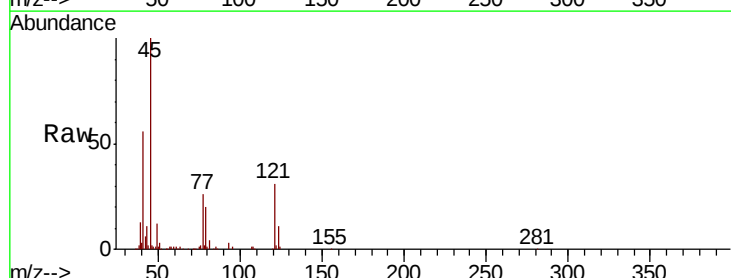
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.811 ng
RT: 8.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.6	1.9	41.9
79	20.2	0.0	35.5





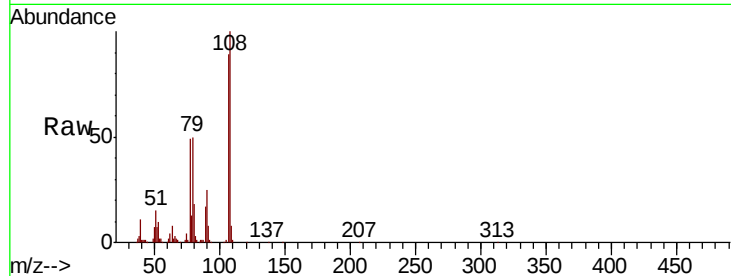
#17
2-Methylphenol
Concen: 35.791 ng
RT: 8.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	93.8	140.6	
77	54.8	38.5	57.7	
79	55.6	40.1	60.1	

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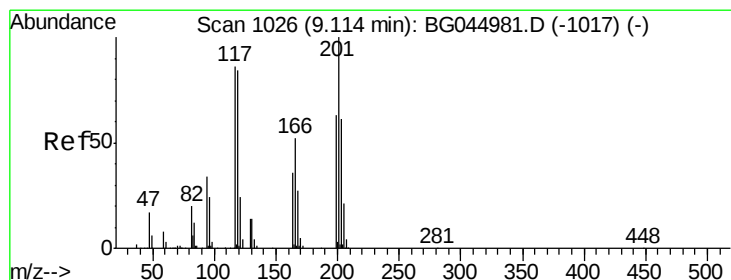
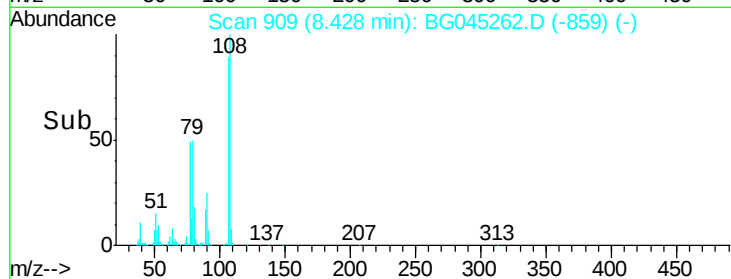
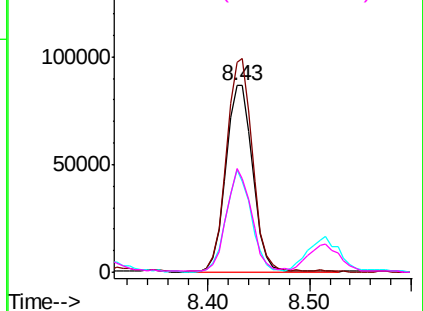
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

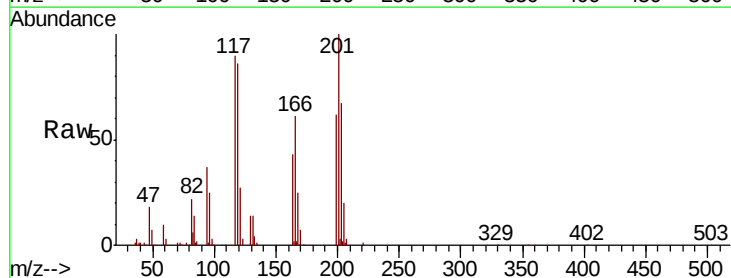
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 39.207 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	78.3	117.5	
201	110.7	92.9	139.3	

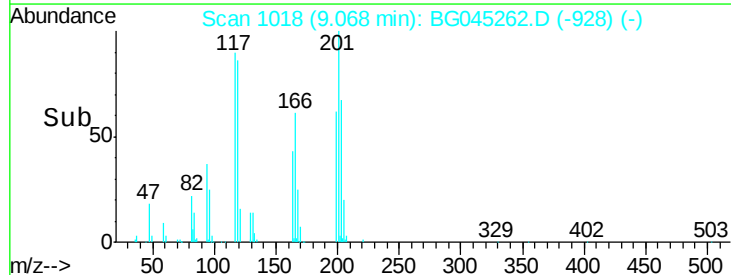
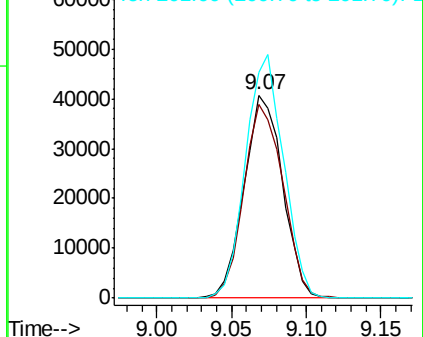


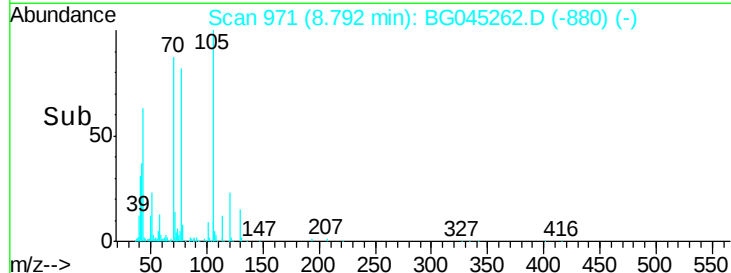
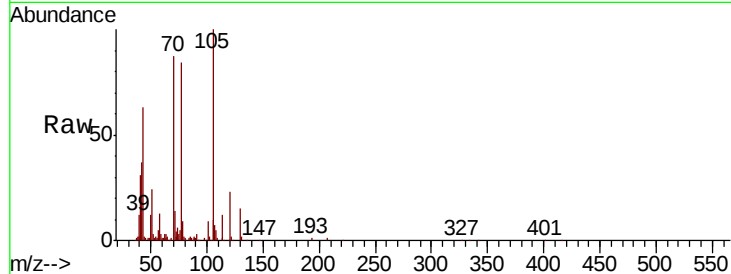
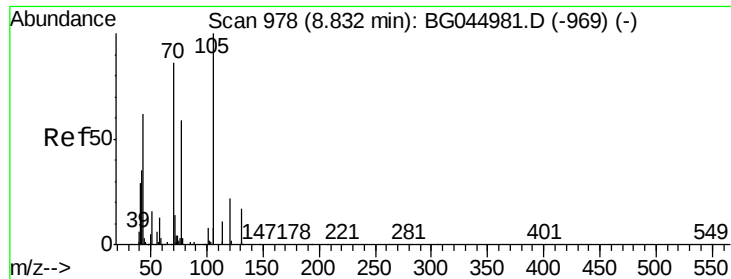
Abundance

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





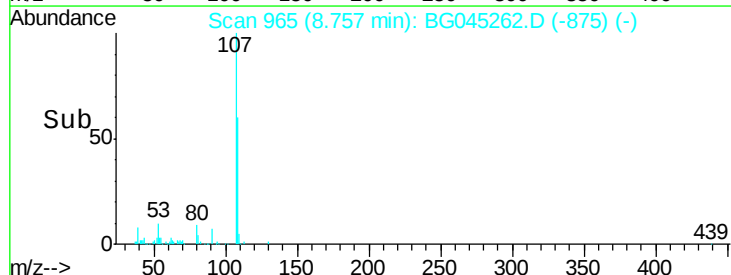
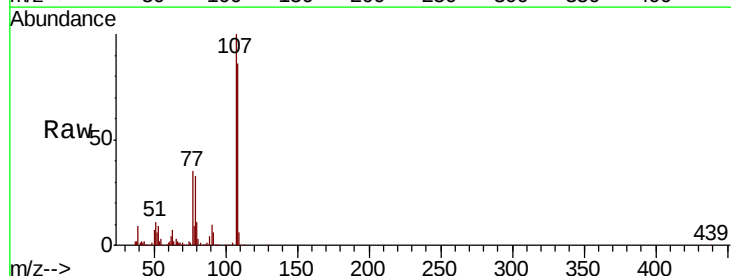
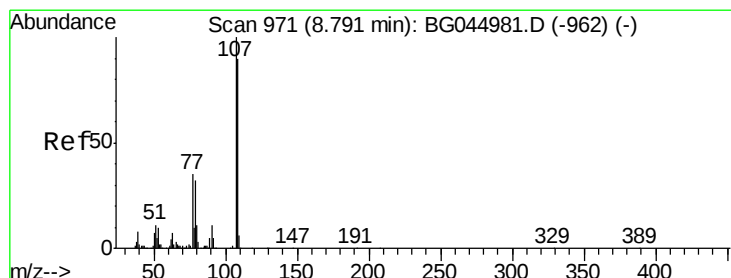
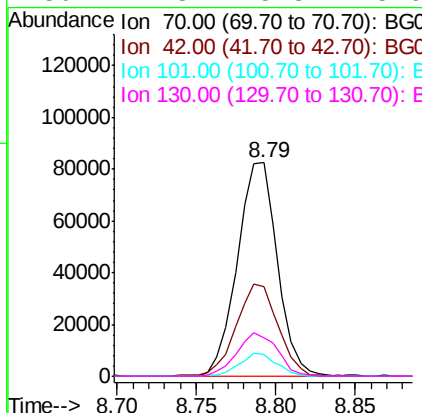
#19
n-Nitroso-di-n-propylamine
Concen: 35.227 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	42.1	33.3	49.9		
101	10.3	7.8	11.8		
130	17.8	15.8	23.6		

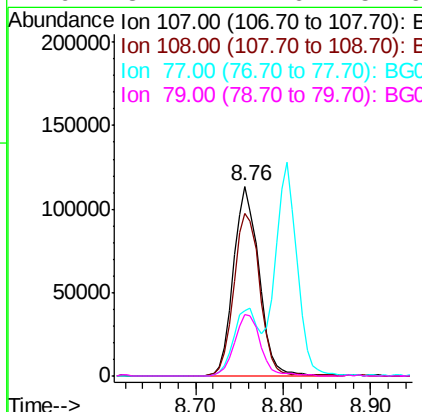
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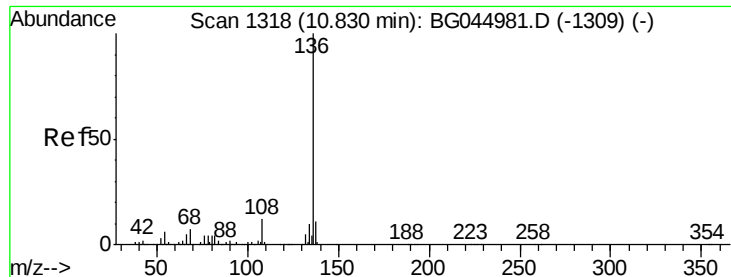
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#20
3+4-Methylphenols
Concen: 35.768 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.6	69.9	109.9		
77	34.6	15.2	55.2		
79	32.7	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: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

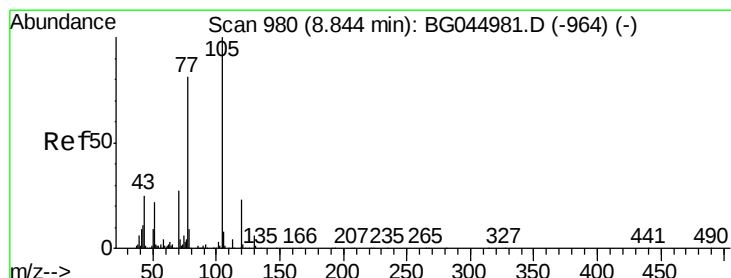
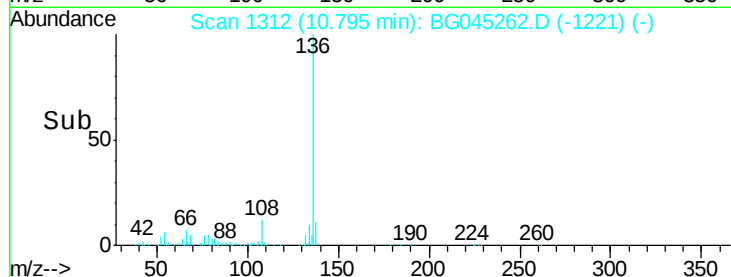
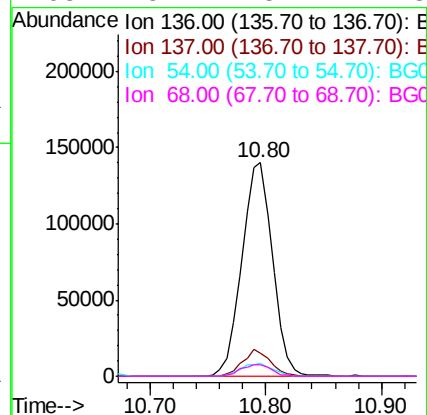
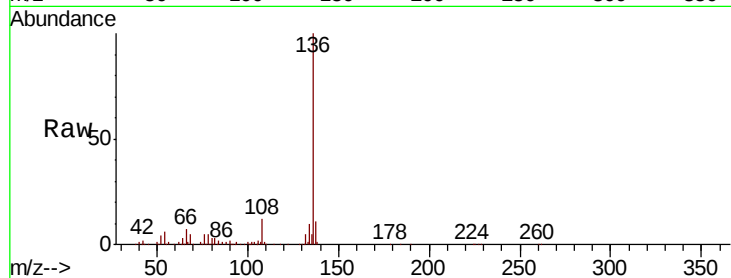
ClientSampleId :

6FT-TP-9MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	5.8	4.8	7.2
68	5.2	5.2	7.8

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#22

Acetophenone

Concen: 38.654 ng

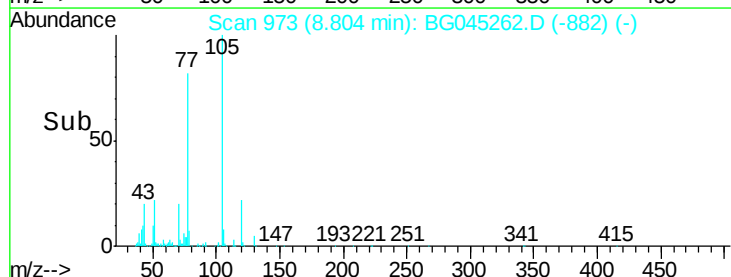
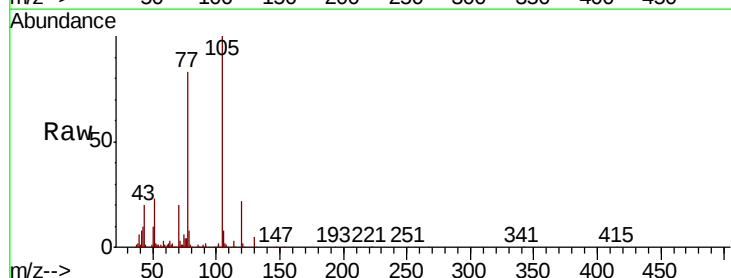
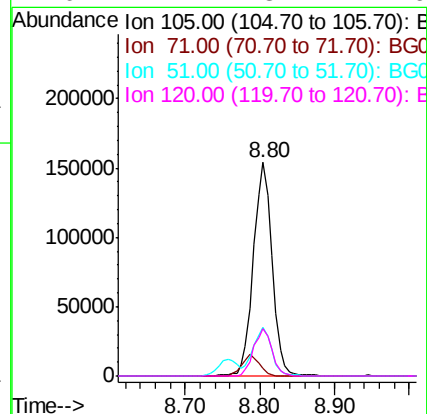
RT: 8.80 min Scan# 973

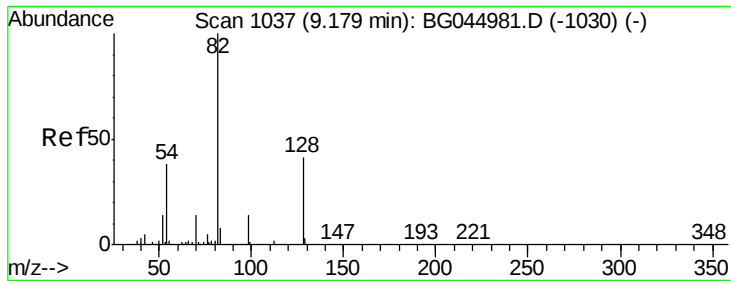
Delta R.T. 0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.3	4.9
51	22.7	17.3	25.9
120	22.1	18.4	27.6





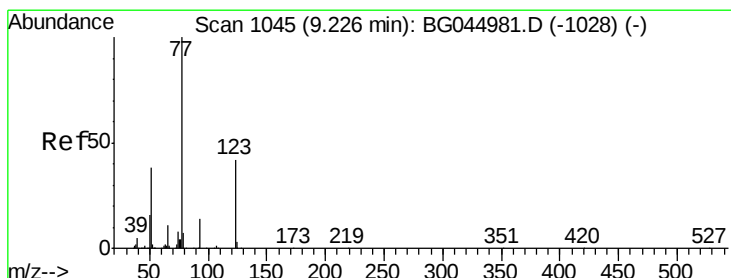
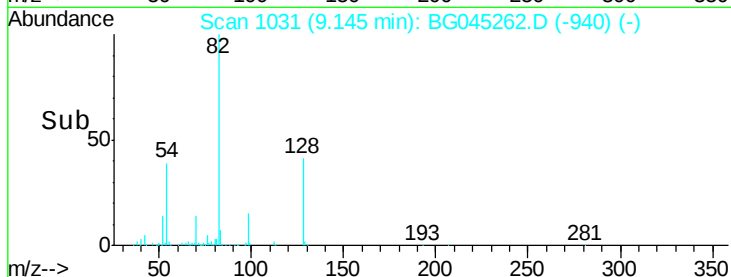
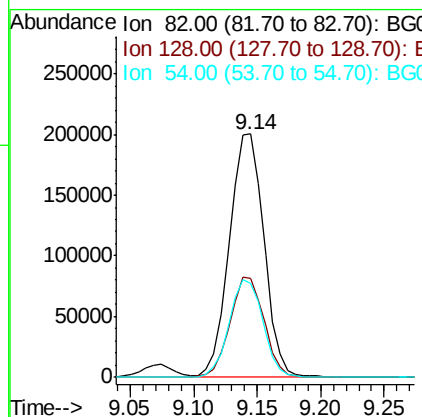
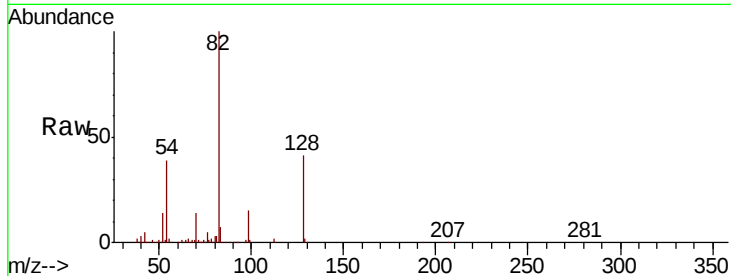
#23
Nitrobenzene-d5
Concen: 66.611 ng
RT: 9.14 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.6	33.0	49.4	
54	38.5	30.4	45.6	

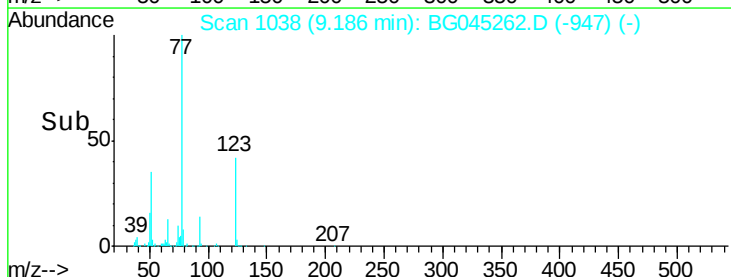
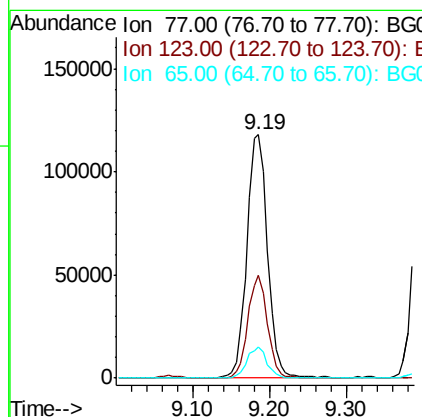
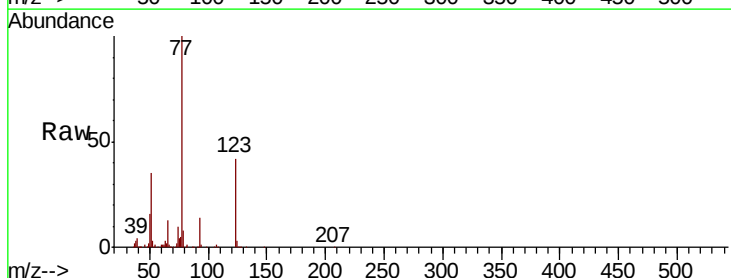
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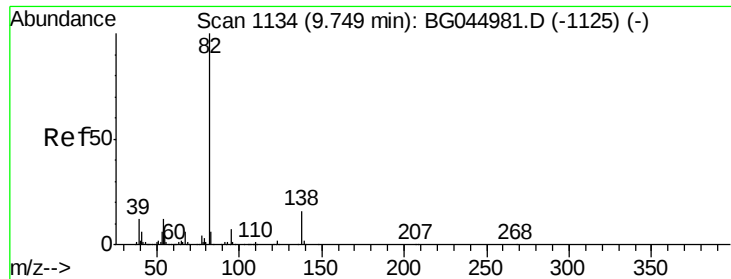
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#24
Nitrobenzene
Concen: 38.436 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.1	34.3	51.5	
65	13.0	8.9	13.3	





#25

Isophorone

Concen: 35.168 ng

RT: 9.71 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

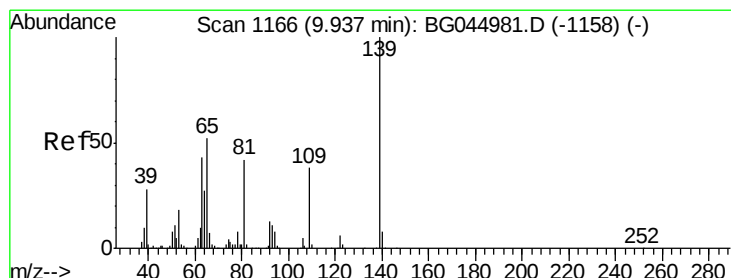
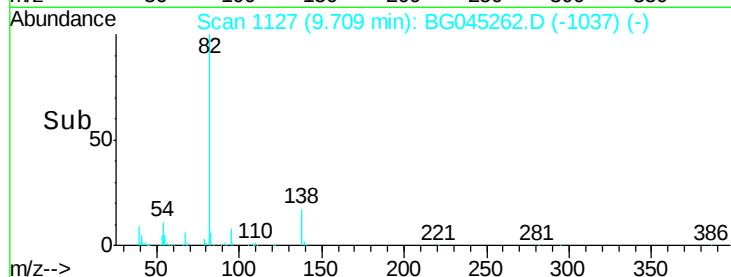
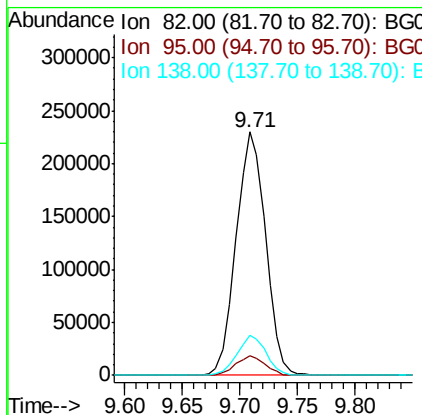
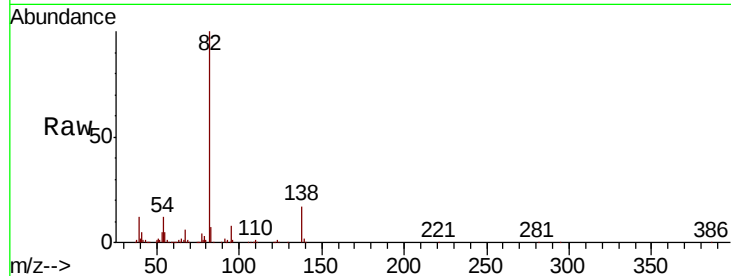
ClientSampleId :

6FT-TP-9MS

Tot Ion:	82	Resp:	407001
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.0	9.0
138	16.5	12.7	19.1

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#26

2-Nitrophenol

Concen: 40.404 ng

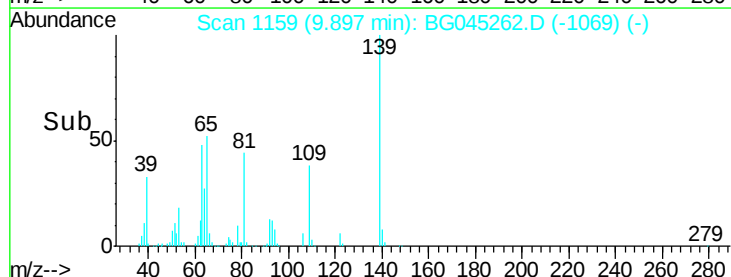
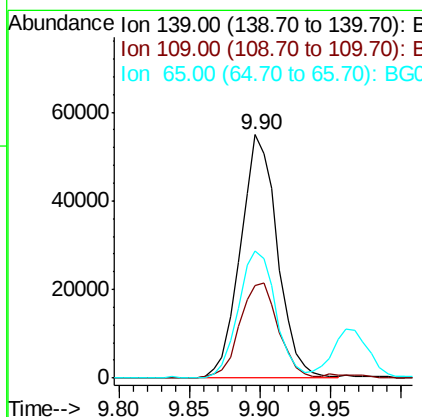
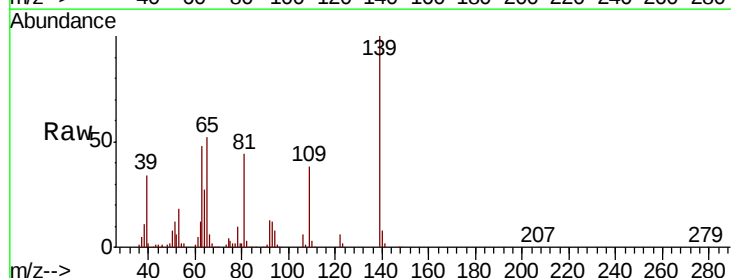
RT: 9.90 min Scan# 1159

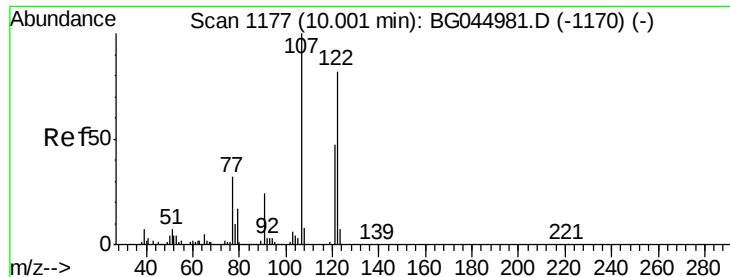
Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Tgt Ion:	139	Resp:	100817
Ion Ratio	Lower	Upper	
139	100		
109	37.8	30.6	45.8
65	52.5	41.8	62.6





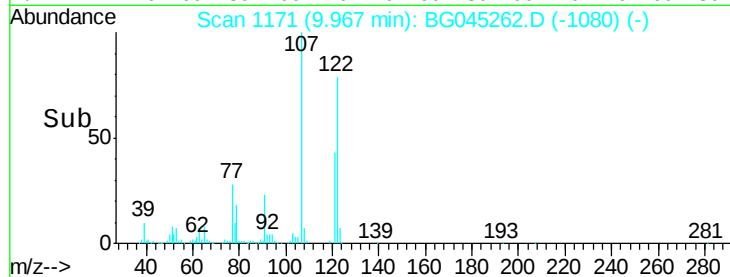
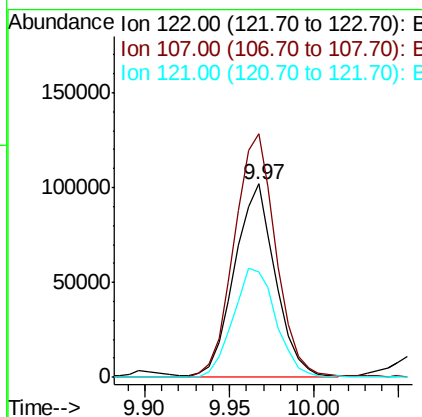
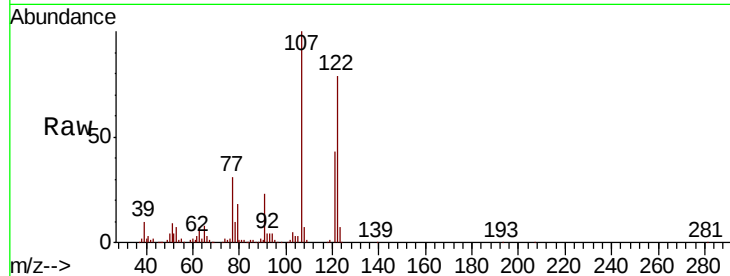
#27
 2,4-Dimethylphenol
 Concen: 43.023 ng
 RT: 9.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Resp	Lower	Upper
122	100	170335		
107	126.0	96.8	145.2	
121	54.5	45.6	68.4	

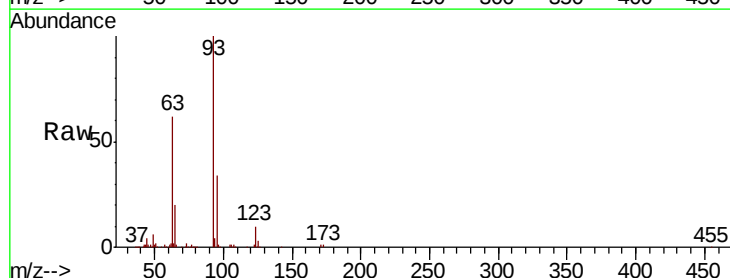
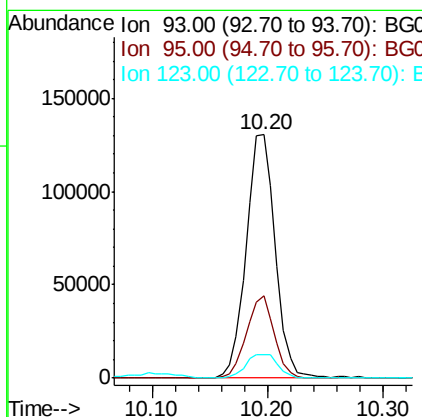
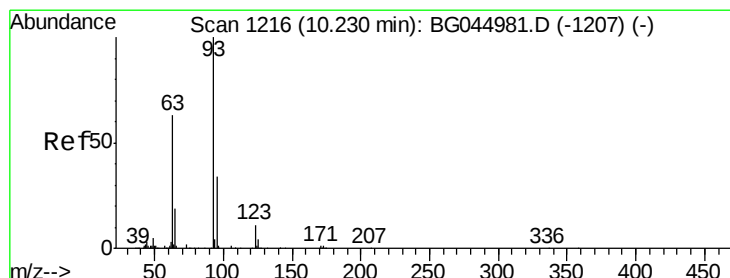
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.565 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	228414		
95	33.7	27.0	40.4	
123	9.6	8.7	13.1	





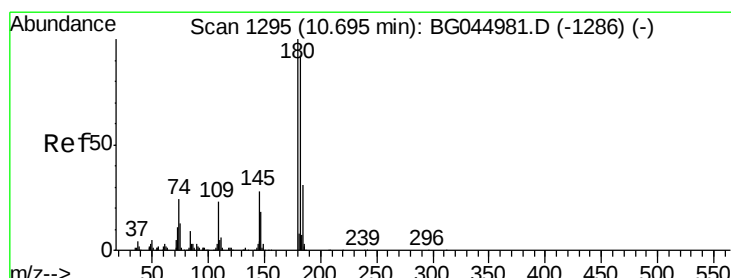
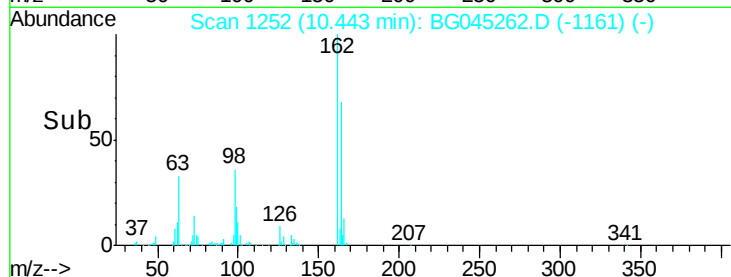
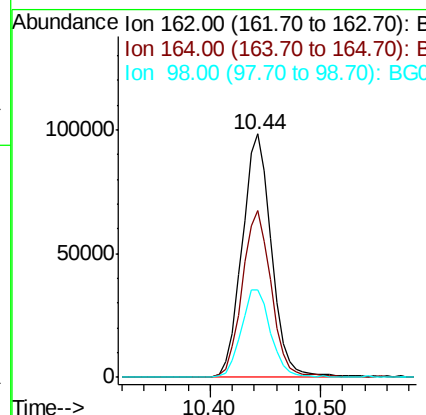
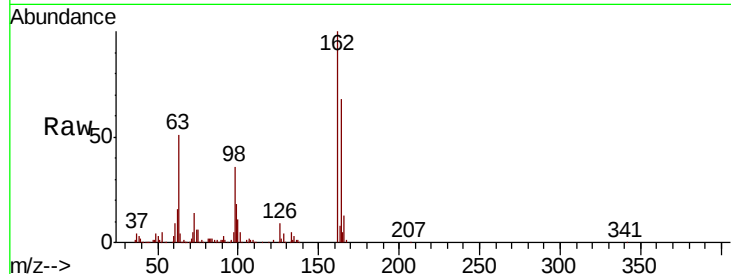
#29
 2,4-Dichlorophenol
 Concen: 40.114 ng
 RT: 10.44 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

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

Tot Ion:	162	Resp:	183383
Ion Ratio	Lower	Upper	
162	100		
164	68.4	45.0	85.0
98	36.1	15.2	55.2

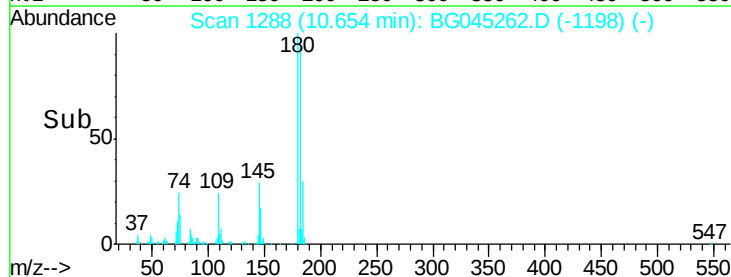
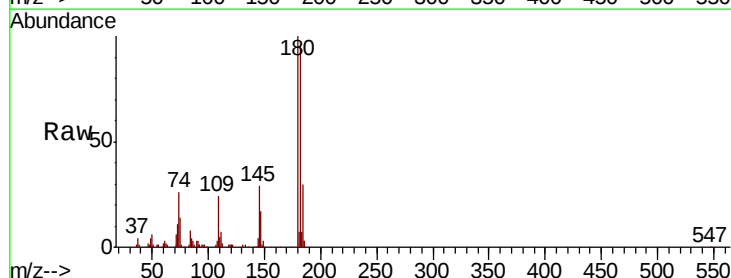
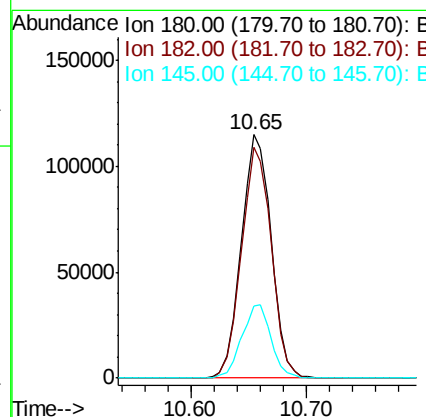
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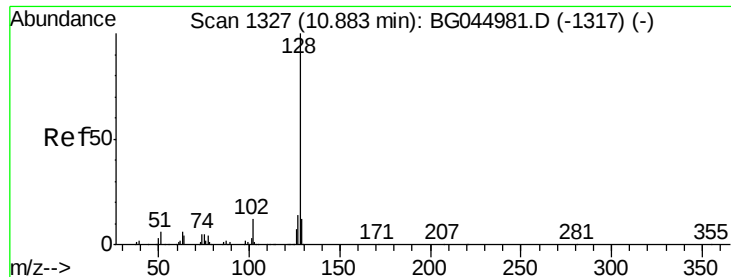
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.826 ng
 RT: 10.65 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion:	180	Resp:	206139
Ion Ratio	Lower	Upper	
180	100		
182	94.8	73.3	109.9
145	29.4	22.6	33.8





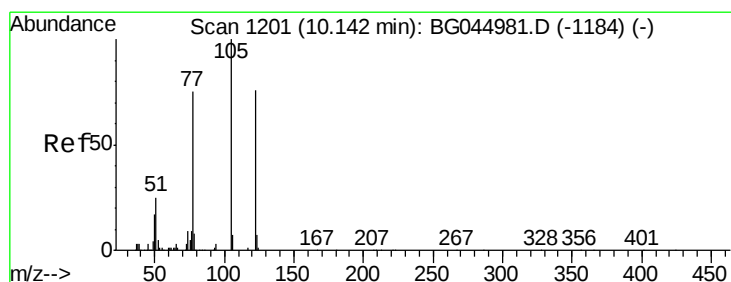
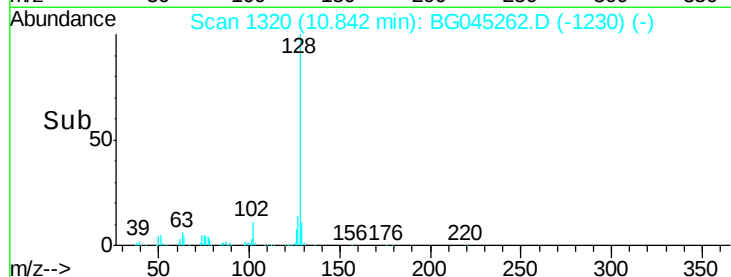
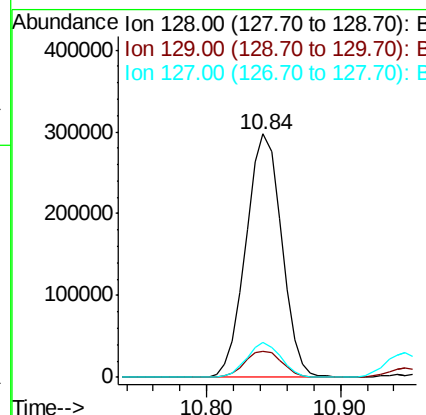
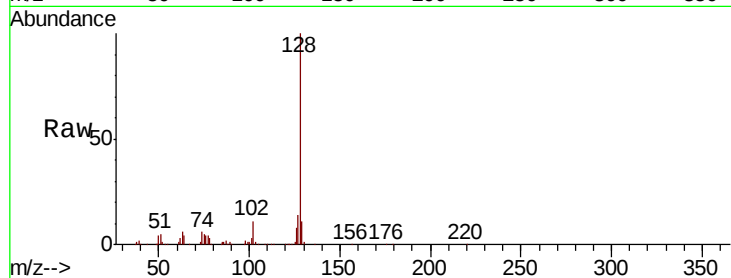
#31
Naphthalene
Concen: 38.958 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	9.4	14.2	
127	14.4	10.8	16.2	

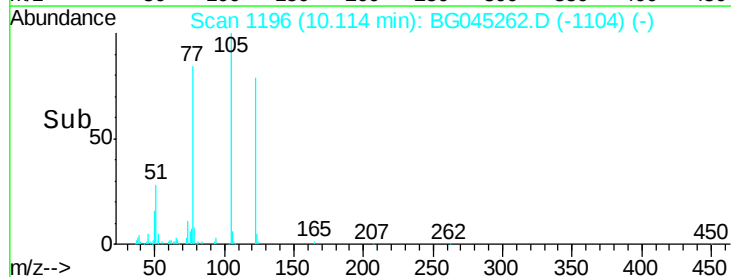
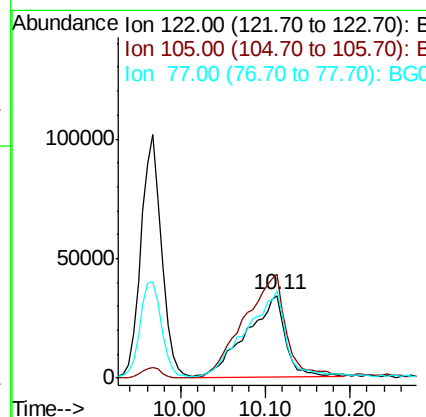
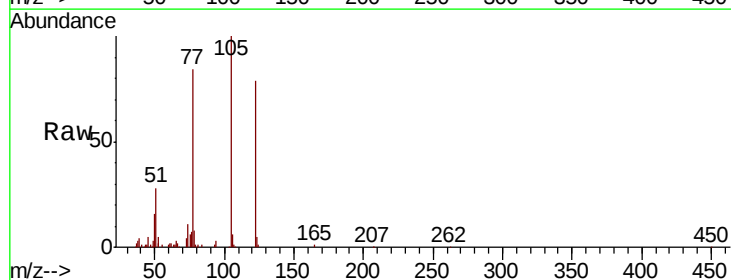
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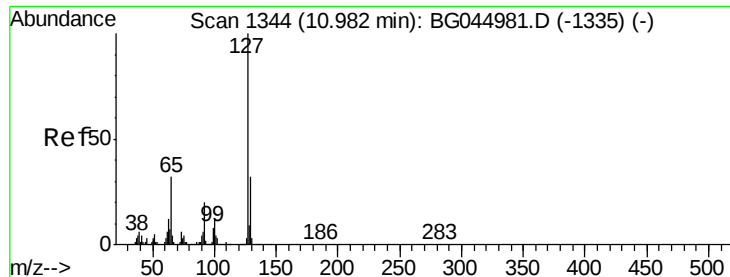
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#32
Benzoic acid
Concen: 36.148 ng
RT: 10.11 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	125.8	108.4	148.4	
77	105.7	78.8	118.8	





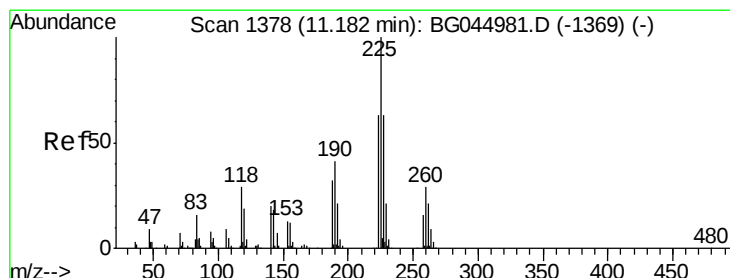
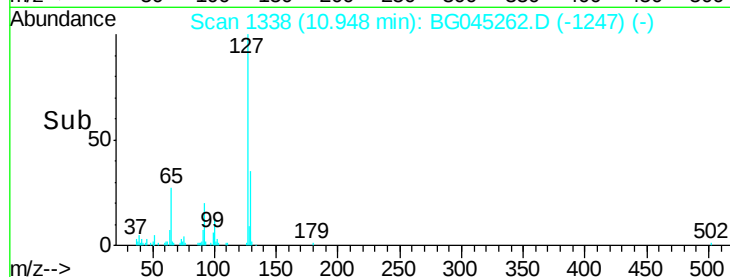
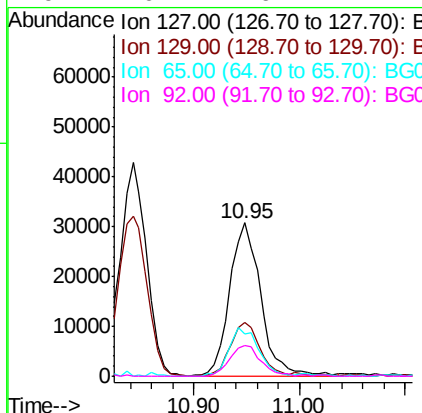
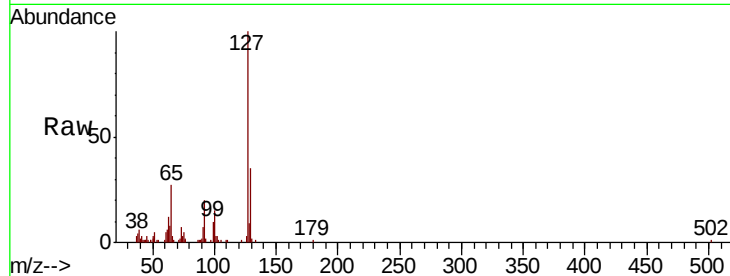
#33
4-Chloroaniline
Concen: 9.571 ng
RT: 10.95 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		62965		
129	34.9	25.7	38.5		
65	27.4	25.4	38.2		
92	20.1	16.1	24.1		

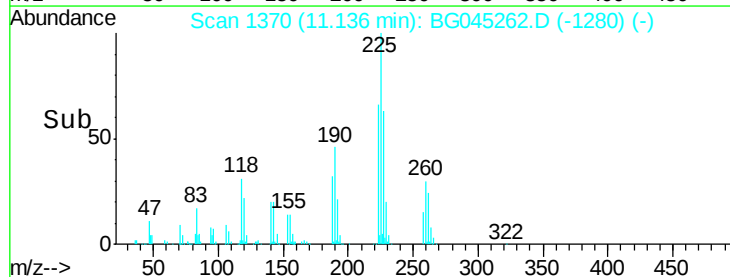
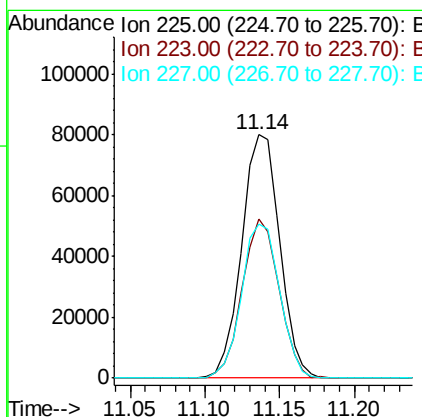
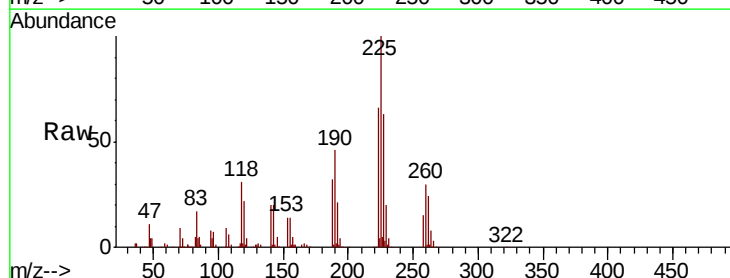
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#34
Hexachlorobutadiene
Concen: 39.752 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		141072		
223	65.6	50.7	76.1		
227	63.3	50.2	75.2		





#35

Caprolactam

Concen: 35.470 ng/mL

RT: 11.71 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

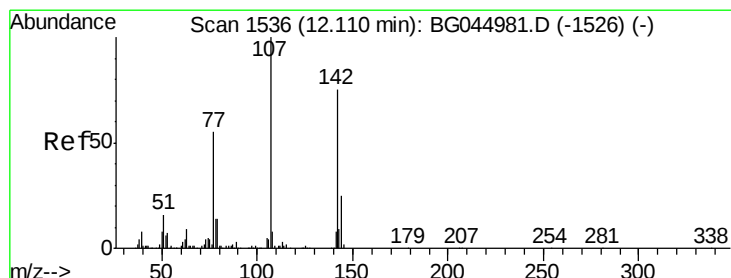
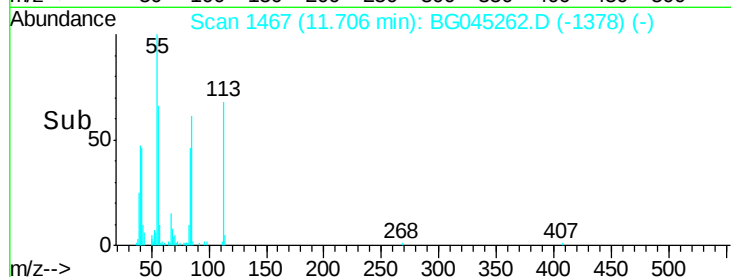
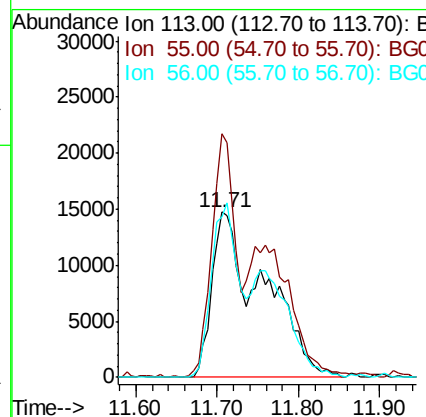
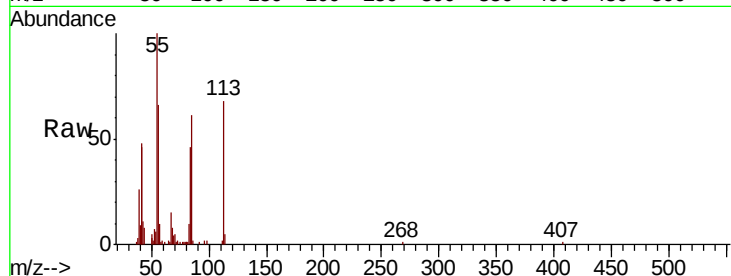
ClientSampled :

6FT-TP-9MS

Tot Ion:	113	Resp:	64536
Ion Ratio	Lower	Upper	
113	100		
55	147.3	118.8	158.8
56	96.9	82.6	122.6

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#36

4-Chloro-3-methylphenol

Concen: 38.716 ng/mL

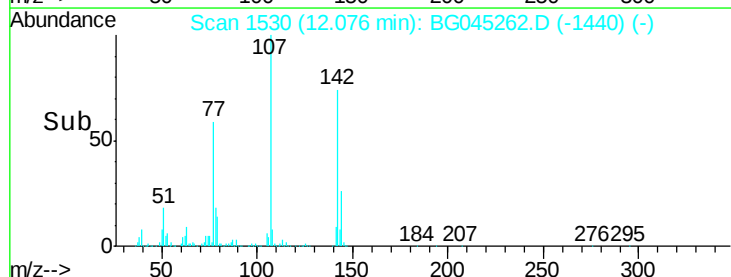
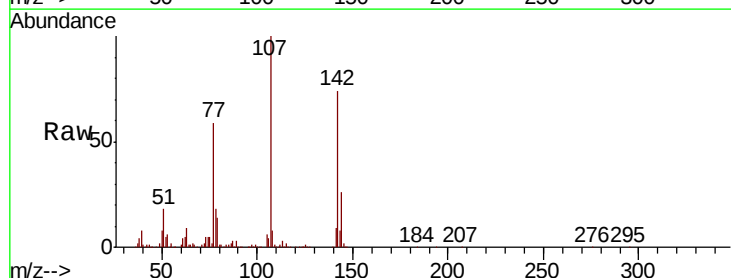
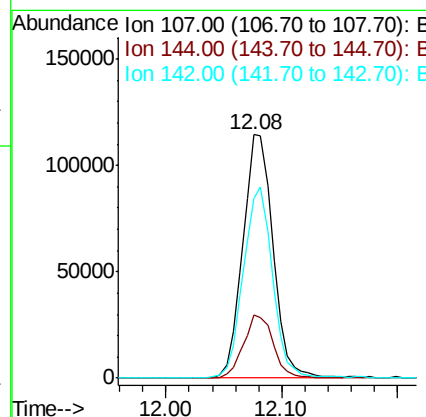
RT: 12.08 min Scan# 1530

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Tgt Ion:	107	Resp:	207924
Ion Ratio	Lower	Upper	
107	100		
144	25.8	19.8	29.6
142	73.6	59.7	89.5





#37

2-Methylnaphthalene

Concen: 37.957 ng

RT: 12.45 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

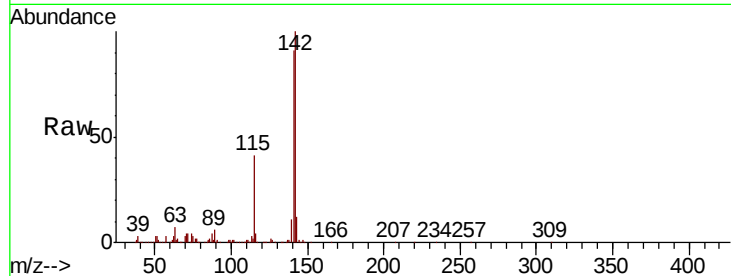
ClientSampleId :

6FT-TP-9MS

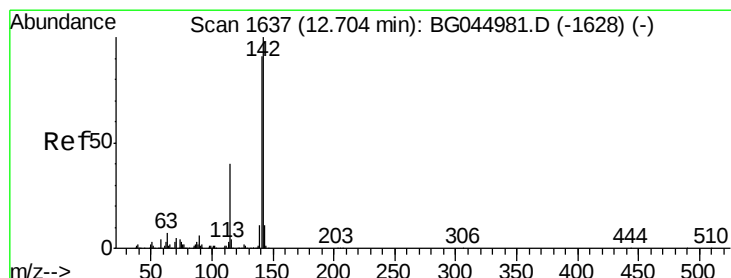
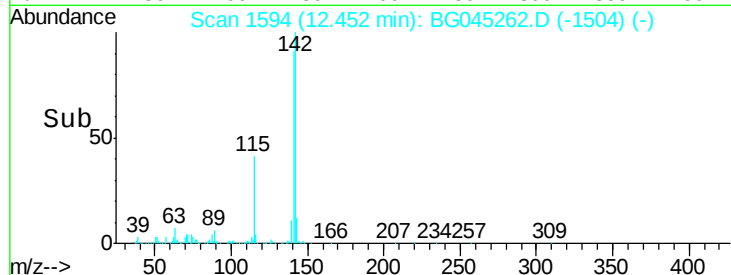
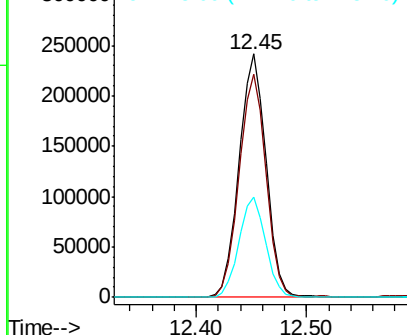
Tot Ion:	142	Resp:	415584
Ion Ratio	Lower	Upper	
142	100		
141	91.5	70.3	105.5
115	41.2	29.8	44.6

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.278 ng

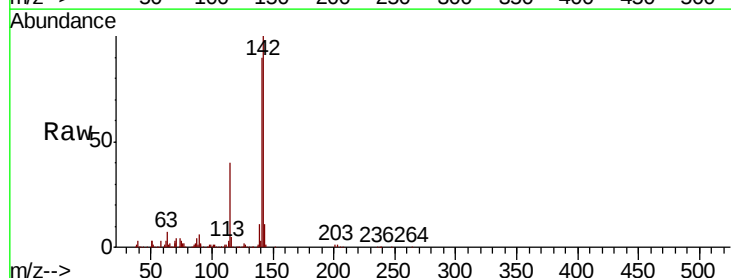
RT: 12.67 min Scan# 1631

Delta R.T. -0.00 min

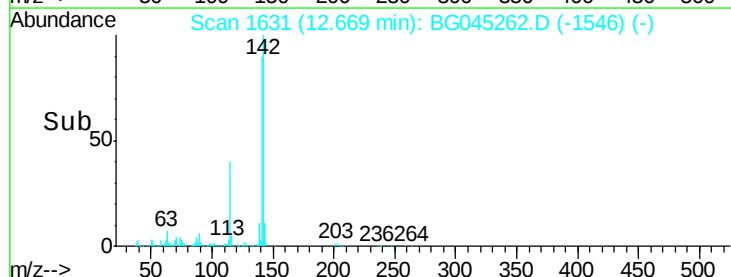
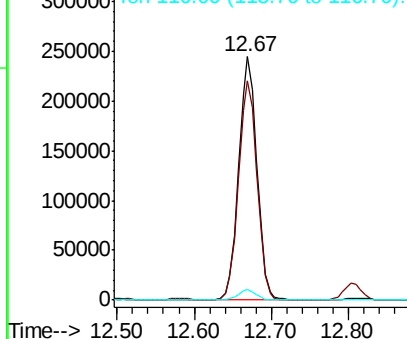
Lab File: BG045262.D

Acq: 6 May 2020 20:59

Tgt Ion:	142	Resp:	405992
Ion Ratio	Lower	Upper	
142	100		
141	90.2	72.7	109.1
116	4.6	3.1	4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





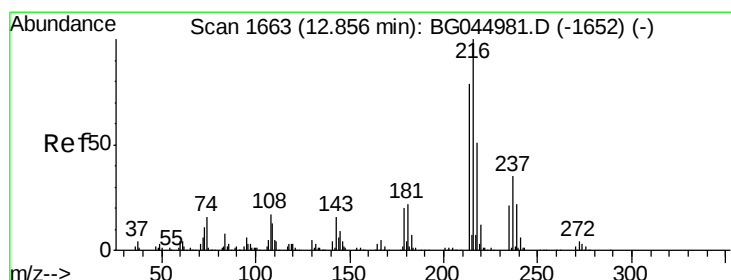
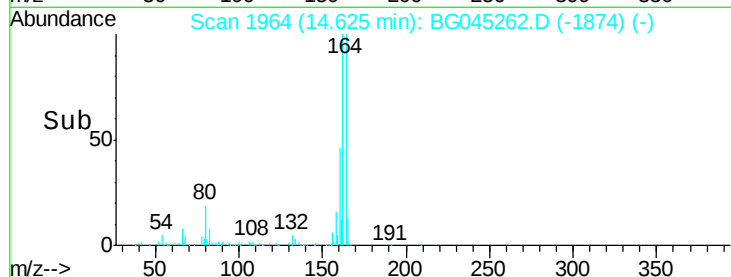
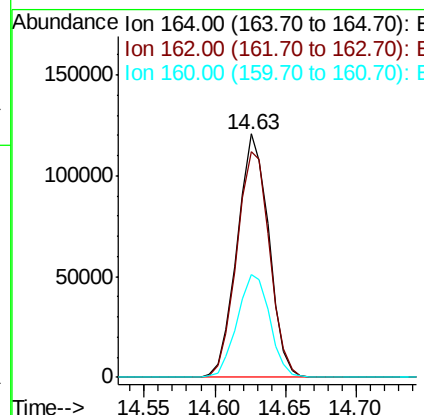
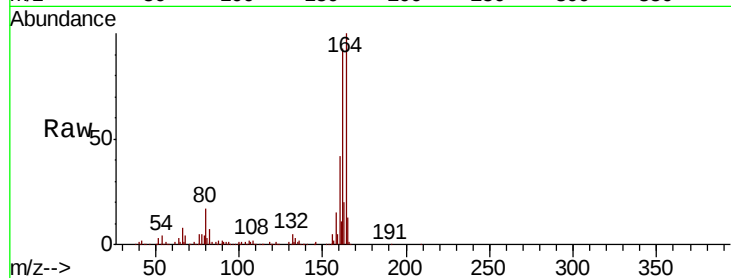
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	92.9	78.7	118.1
160	42.5	32.8	49.2

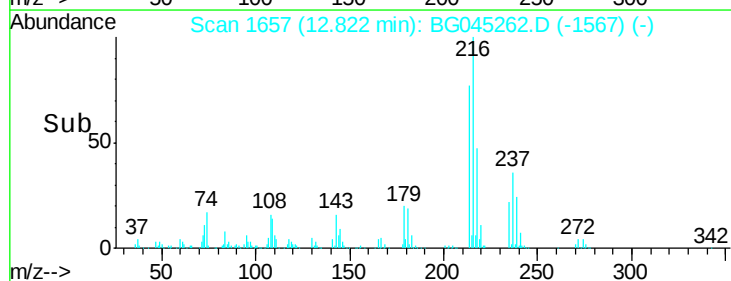
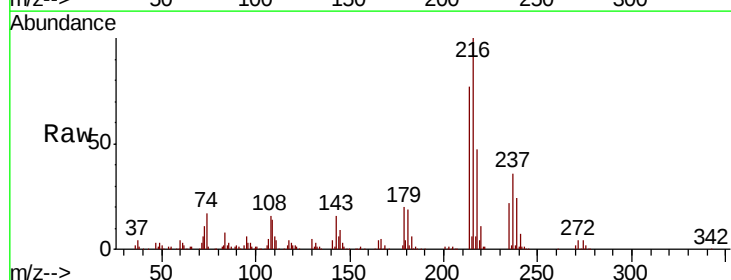
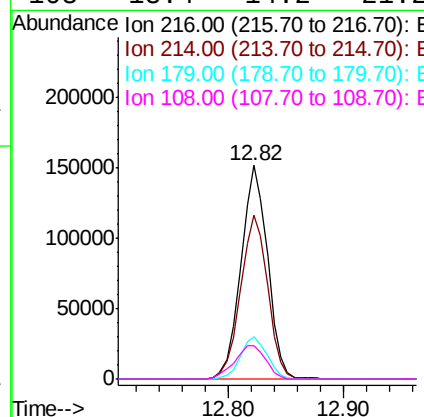
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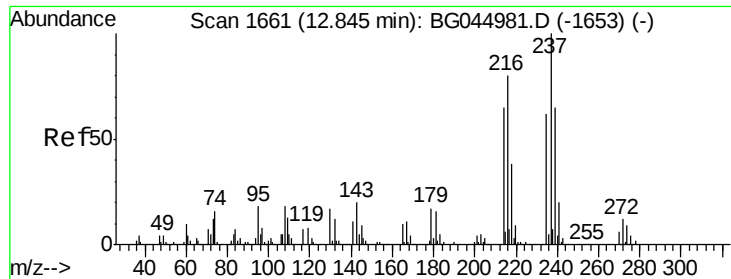
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.768 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.6
179	19.9	15.8	23.8
108	18.4	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 66.599 ng

RT: 12.80 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

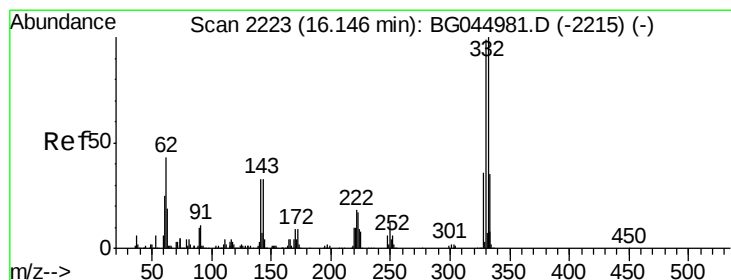
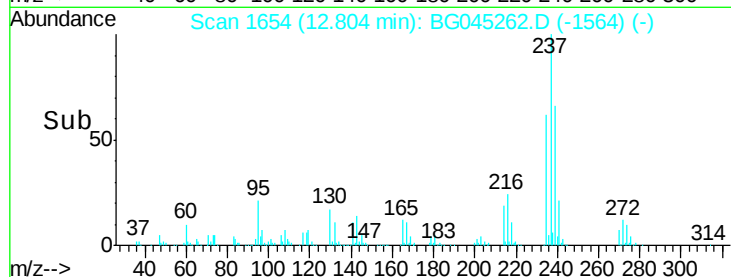
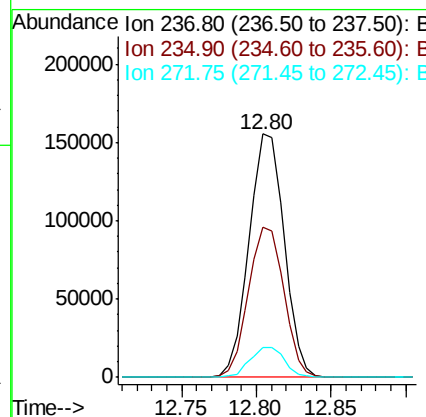
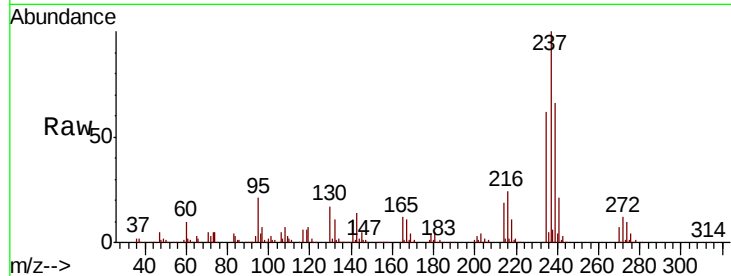
ClientSampleId :

6FT-TP-9MS

Tot Ion:	237	Resp:	253087
Ion Ratio	Lower	Upper	
237	100		
235	61.9	41.6	81.6
272	12.0	0.0	32.1

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#42

2,4,6-Tribromophenol

Concen: 98.786 ng

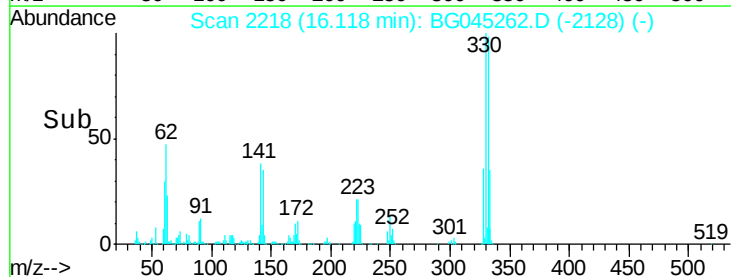
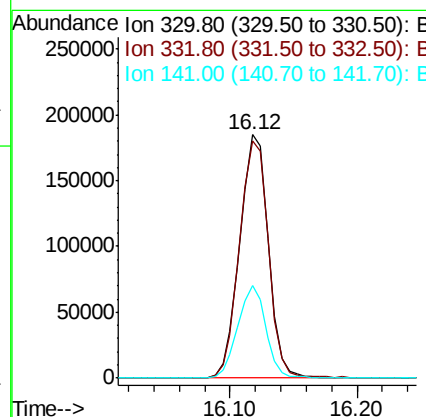
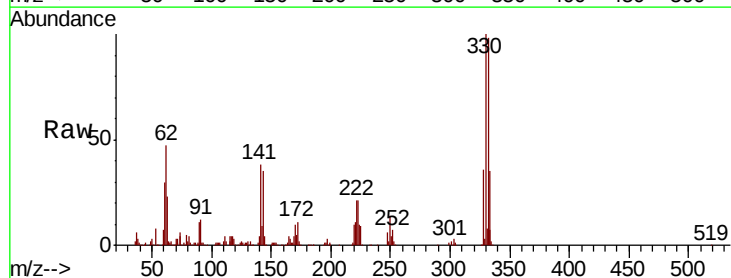
RT: 16.12 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Tgt Ion:	330	Resp:	288187
Ion Ratio	Lower	Upper	
330	100		
332	98.8	79.1	118.7
141	37.4	27.1	40.7





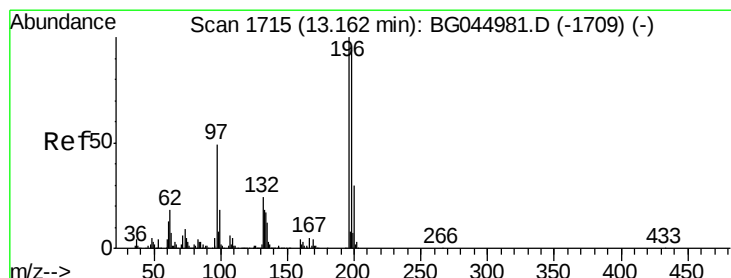
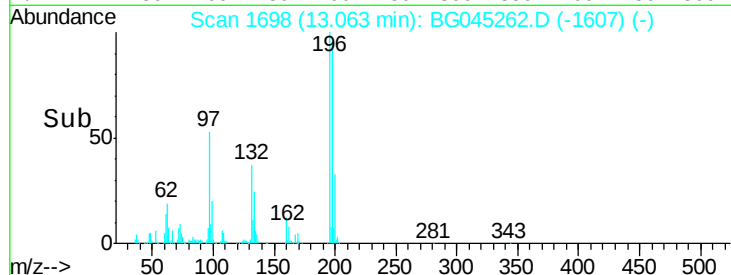
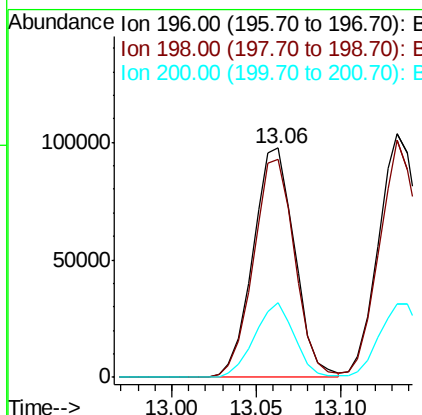
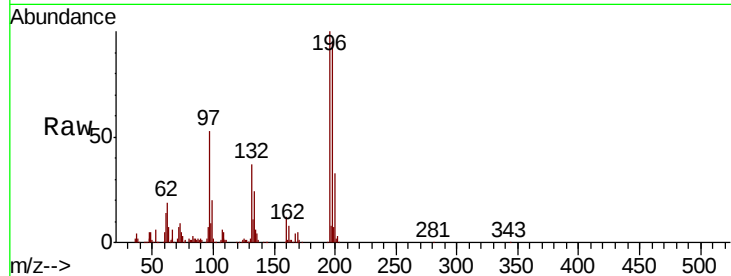
#43
 2,4,6-Trichlorophenol
 Concen: 38.916 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	166991		
198	95.3	72.5	108.7	
200	32.5	24.5	36.7	

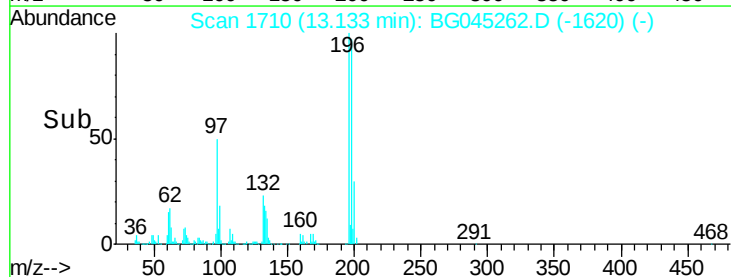
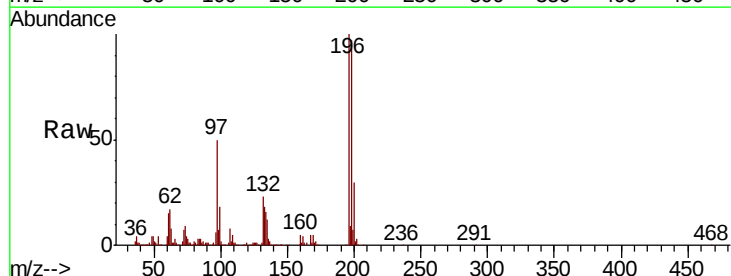
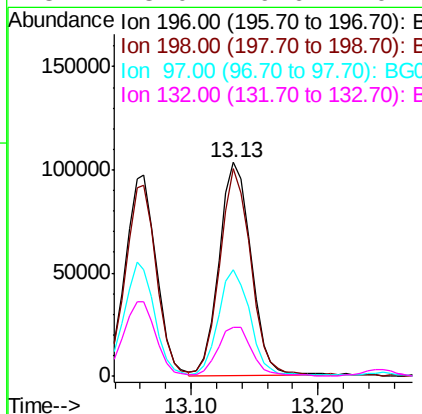
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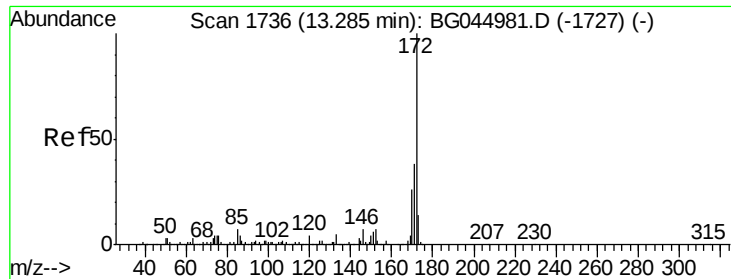
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#44
 2,4,5-Trichlorophenol
 Concen: 36.879 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	180131		
198	97.2	75.7	113.5	
97	49.8	39.6	59.4	
132	23.0	19.6	29.4	





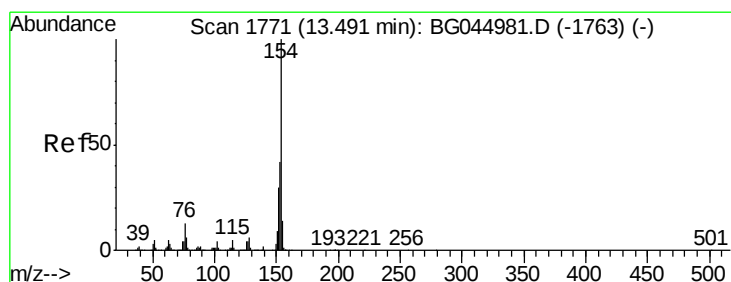
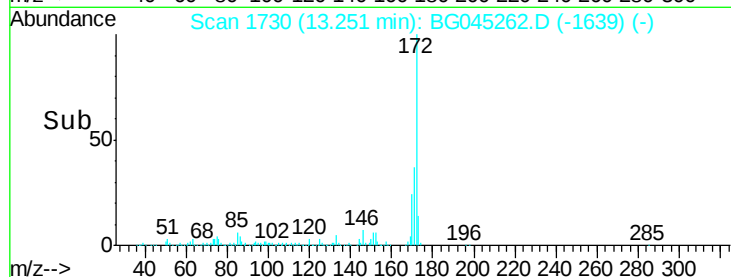
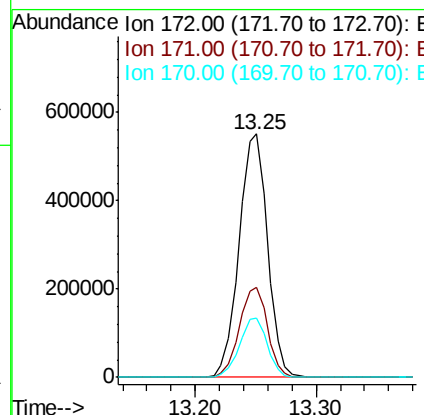
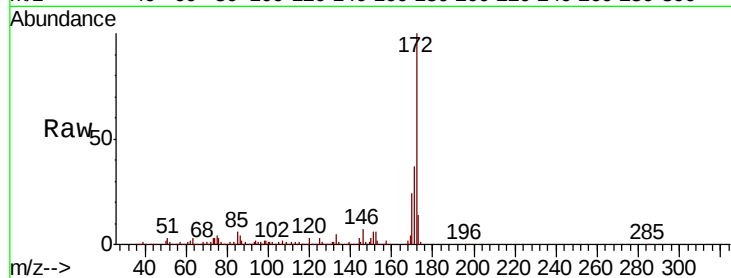
#45
2-Fluorobiphenyl
Concen: 70.169 ng
RT: 13.25 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.6	46.0
170	24.3	20.5	30.7

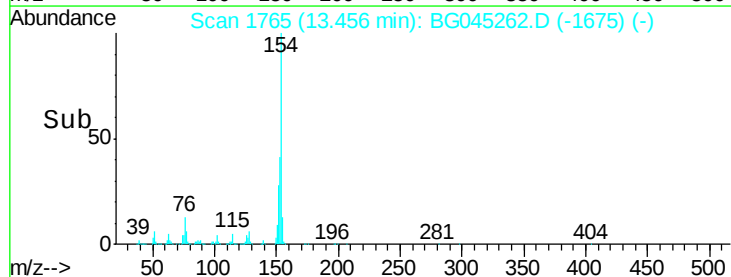
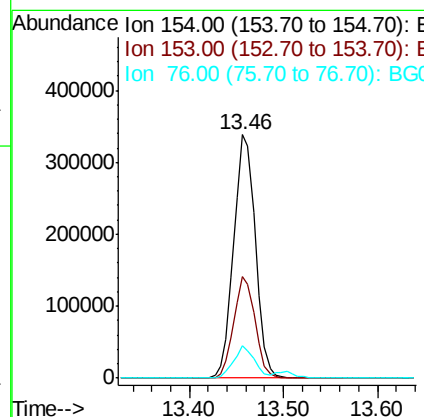
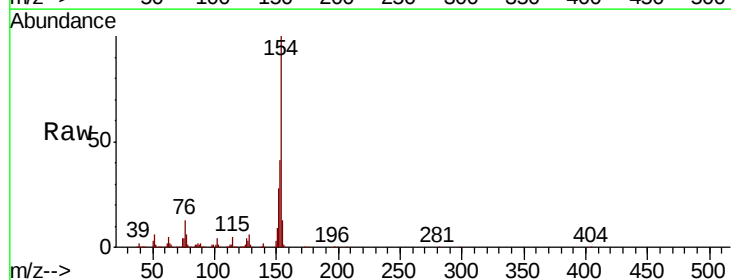
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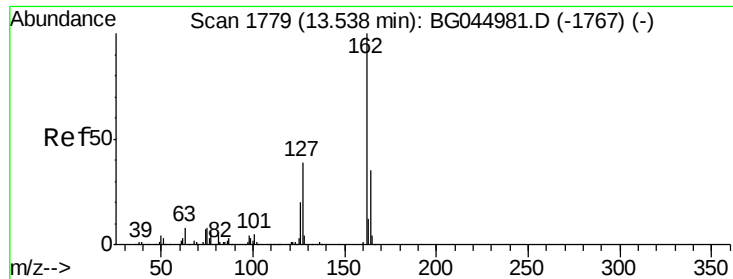
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#46
1,1'-Biphenyl
Concen: 37.873 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.9	61.9
76	13.1	0.0	33.1





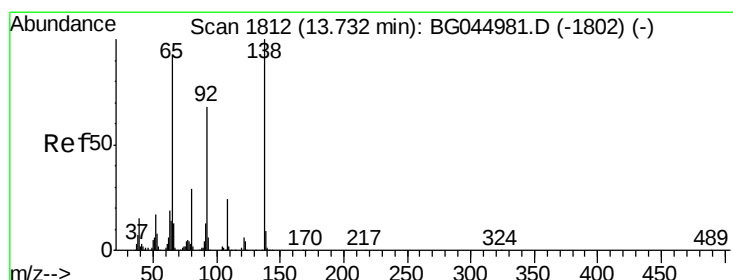
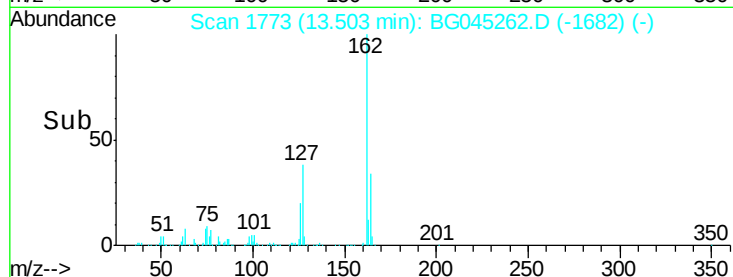
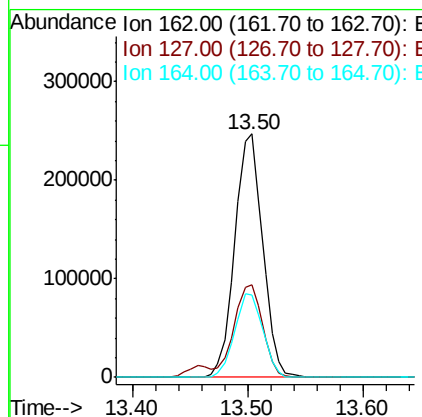
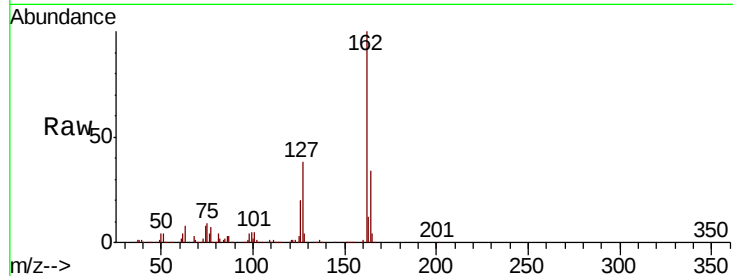
#47
 2-Chloronaphthalene
 Concen: 37.745 ng
 RT: 13.50 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	38.1		31.3	46.9	
164	33.8		27.8	41.8	

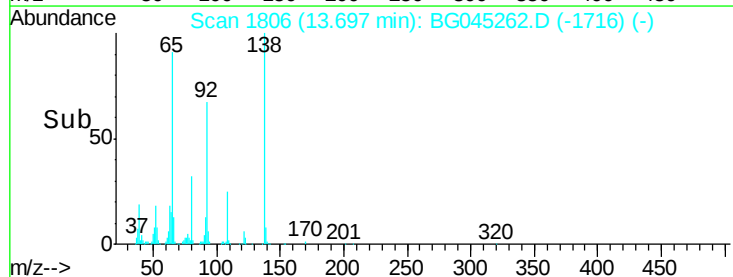
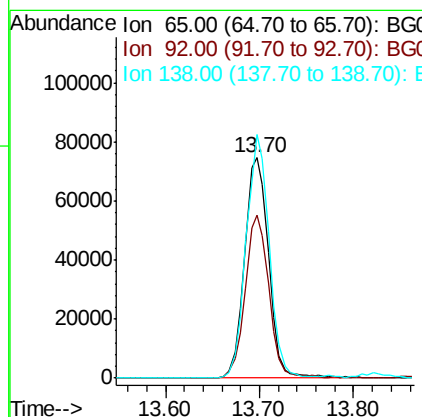
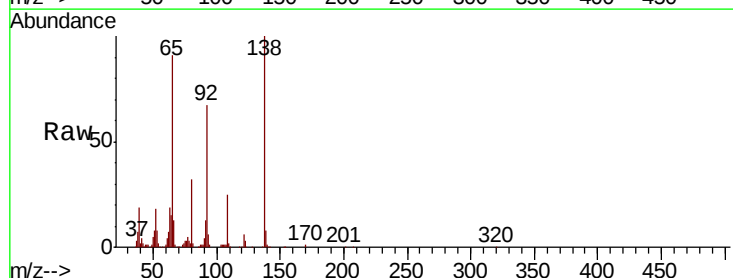
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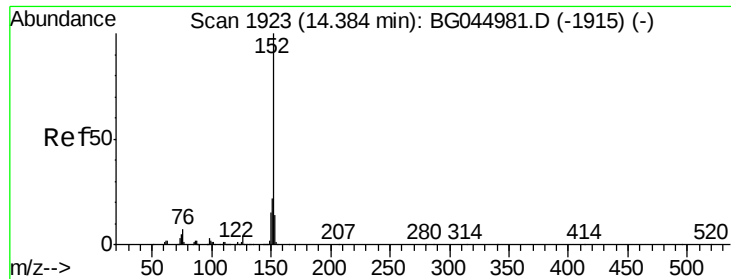
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#48
 2-Nitroaniline
 Concen: 36.561 ng
 RT: 13.70 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	74.2		58.3	87.5	
138	110.4		85.6	128.4	





#49

Acenaphthylene

Concen: 38.390 ng

RT: 14.35 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

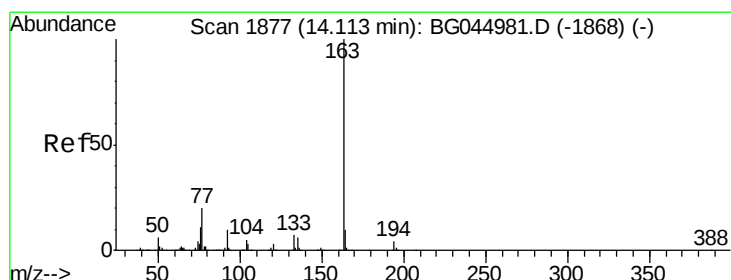
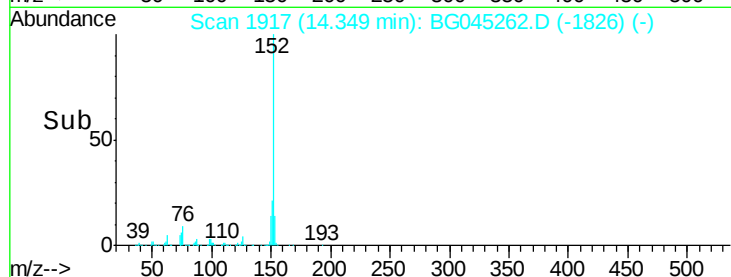
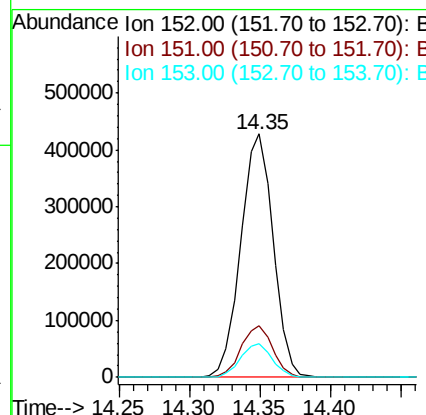
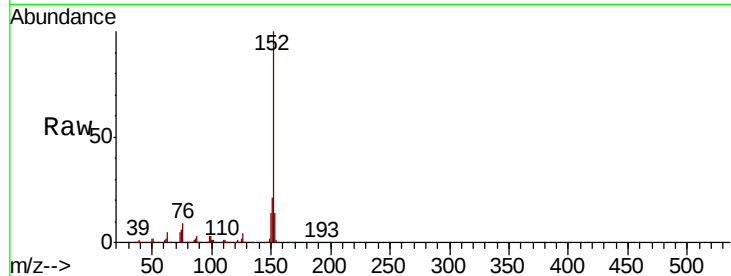
ClientSampleId :

6FT-TP-9MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		685796		
151	21.3	17.2	25.8		
153	13.9	11.0	16.4		

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#50

Dimethylphthalate

Concen: 42.957 ng

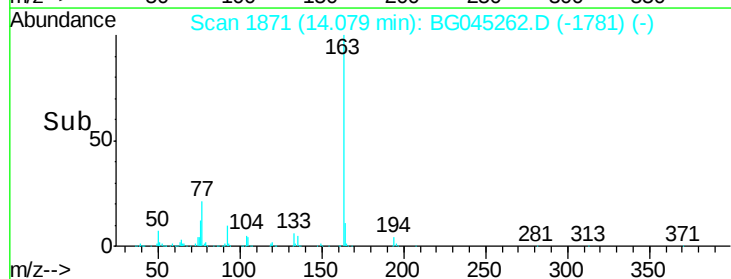
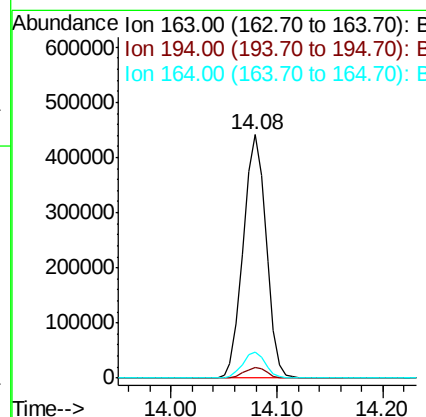
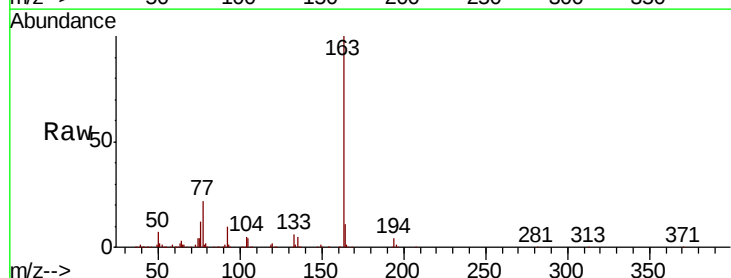
RT: 14.08 min Scan# 1871

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		660505		
194	4.4	3.5	5.3		
164	10.7	8.2	12.4		





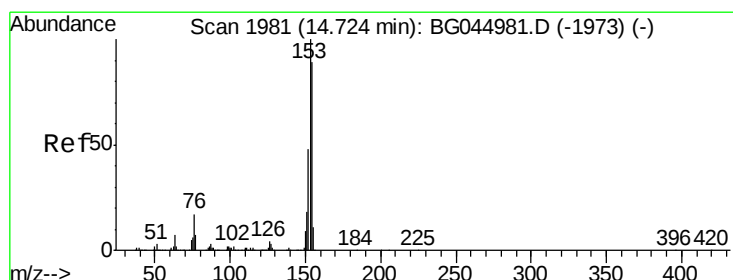
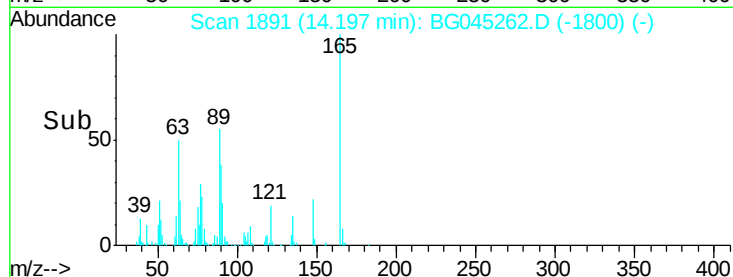
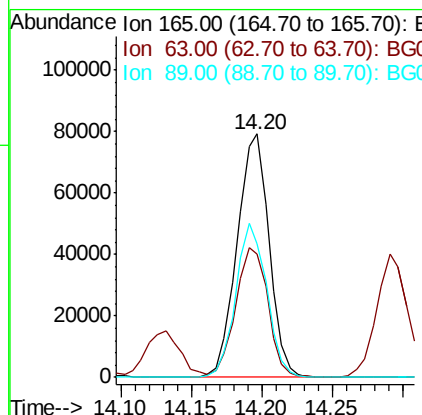
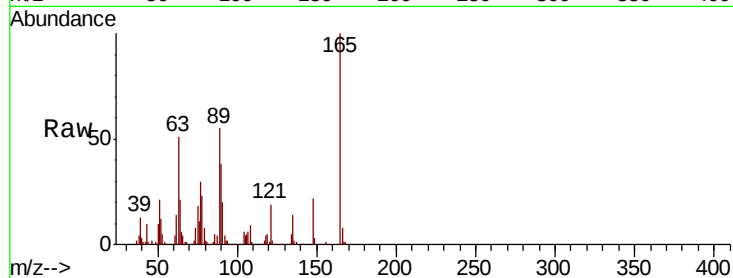
#51
 2,6-Dinitrotoluene
 Concen: 36.486 ng
 RT: 14.20 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100	125482		
63	50.6		40.4	60.6
89	54.8		49.1	73.7

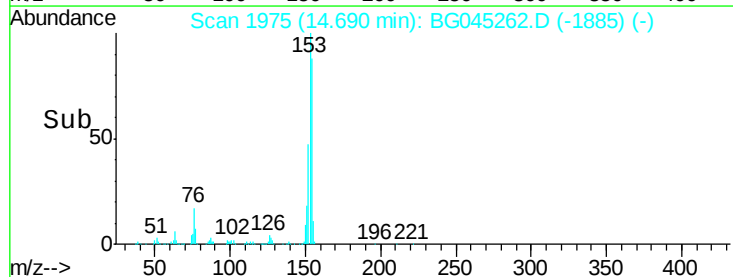
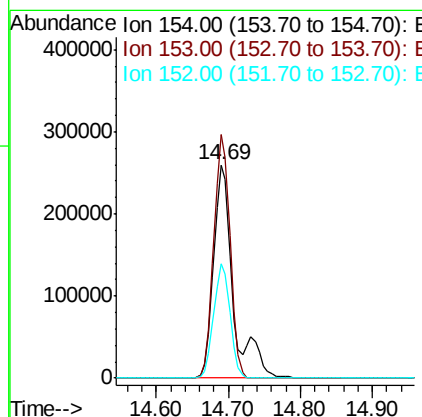
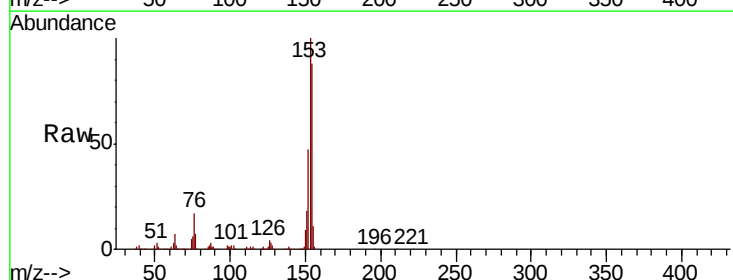
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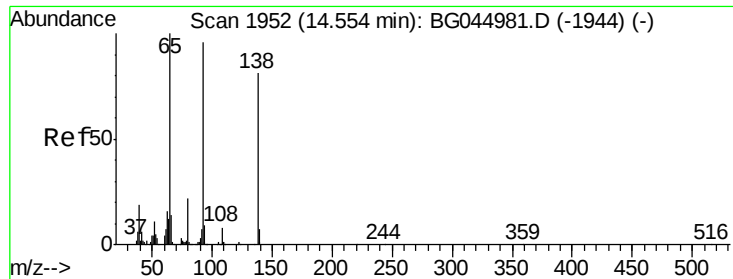
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#52
 Acenaphthene
 Concen: 40.738 ng m
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	492389		
153	114.2		89.7	134.5
152	53.5		43.1	64.7





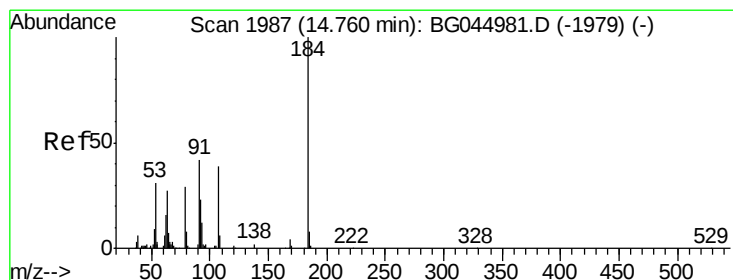
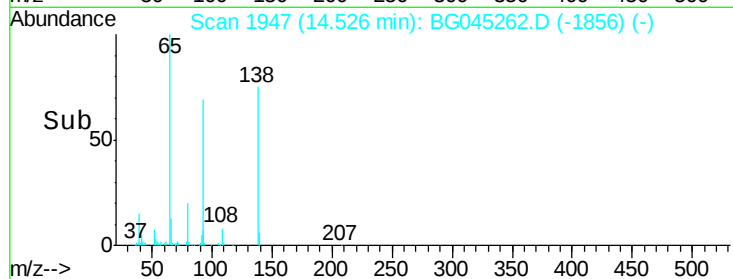
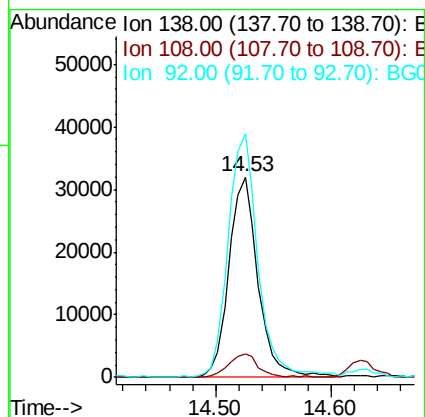
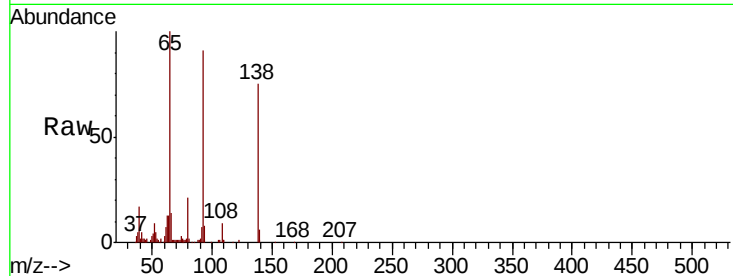
#53
 3-Nitroaniline
 Concen: 14.819 ng
 RT: 14.53 min Scan# 1947
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	7.8	11.8
92	121.5	94.5	141.7

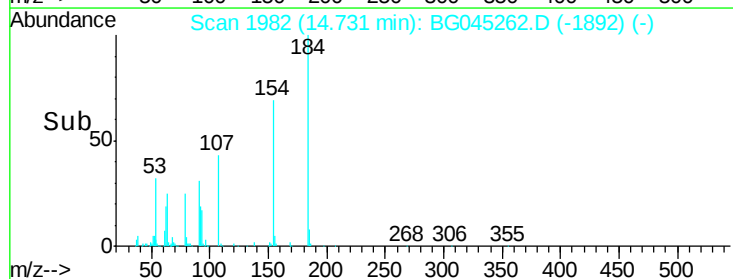
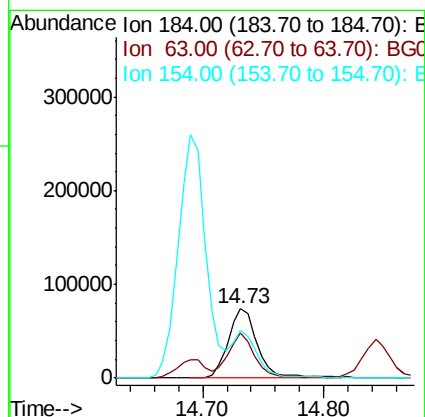
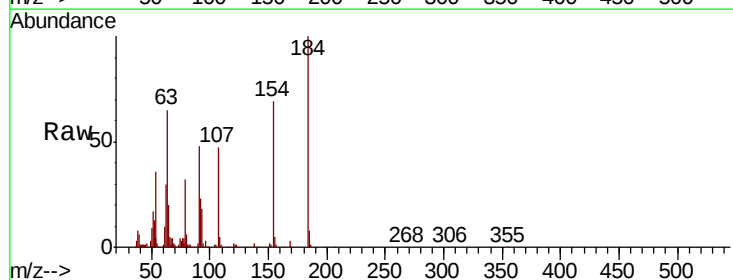
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#54
 2,4-Dinitrophenol
 Concen: 60.759 ng
 RT: 14.73 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.1	41.5	62.3#
154	68.7	52.3	78.5





#55

Dibenzenofuran

Concen: 37.501 ng

RT: 15.02 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

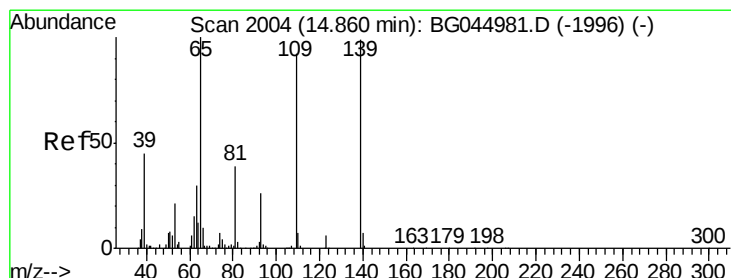
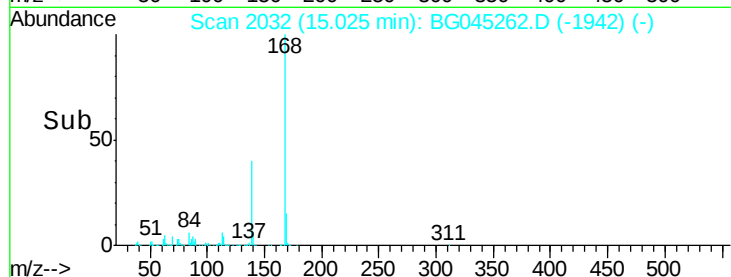
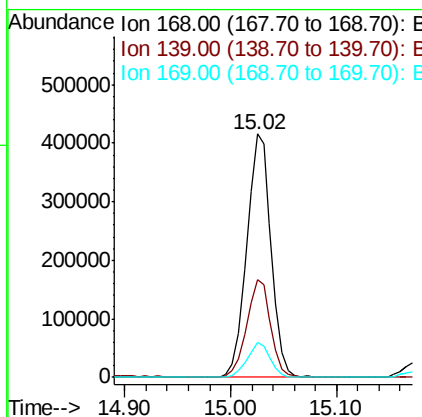
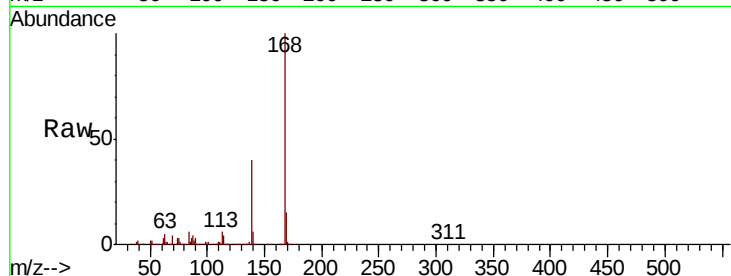
ClientSampled :

6FT-TP-9MS

Tot Ion:	168	Resp:	660817
Ion Ratio	Lower	Upper	
168	100		
139	40.1	30.4	45.6
169	14.6	11.0	16.4

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#56

4-Nitrophenol

Concen: 70.912 ng

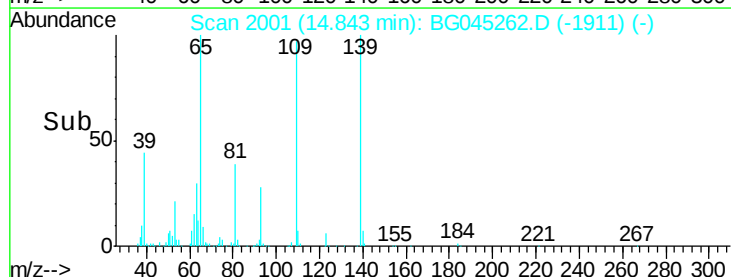
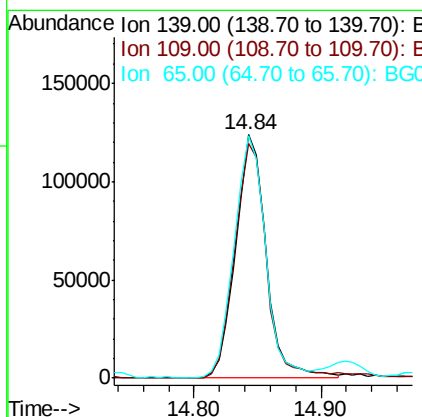
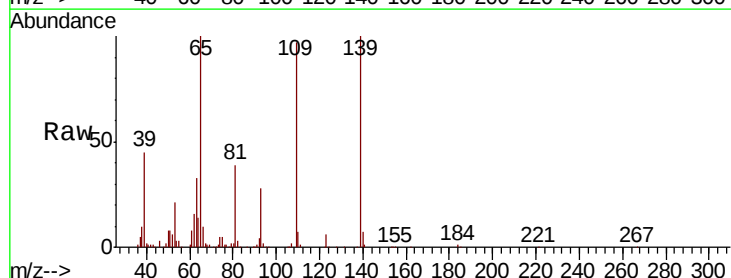
RT: 14.84 min Scan# 2001

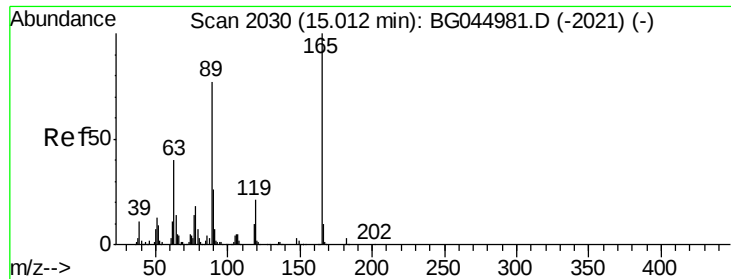
Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Tgt Ion:	139	Resp:	207392
Ion Ratio	Lower	Upper	
139	100		
109	96.6	73.6	113.6
65	99.8	81.2	121.2





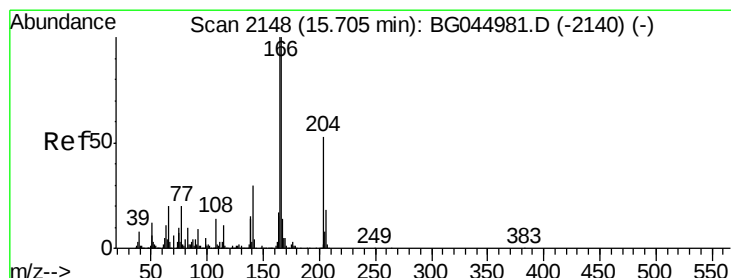
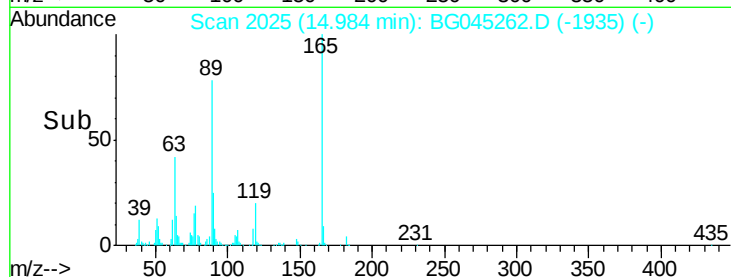
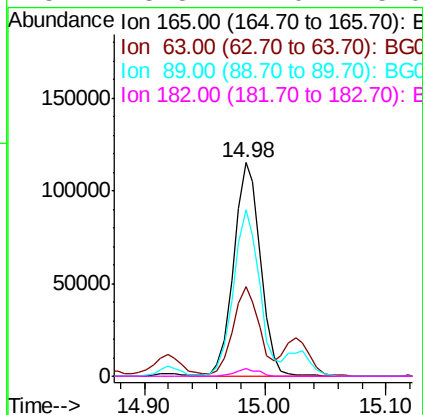
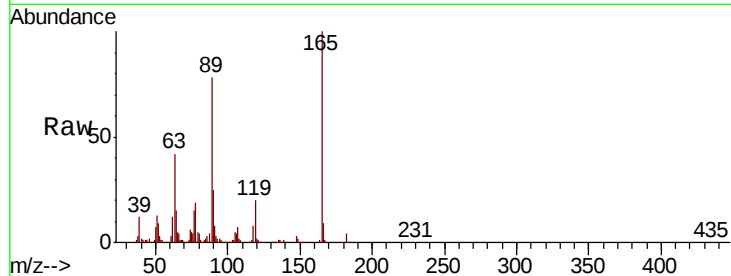
#57
2,4-Dinitrotoluene
Concen: 35.099 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	42.1	32.2	48.2
89	77.9	61.7	92.5
182	3.8	2.0	3.0

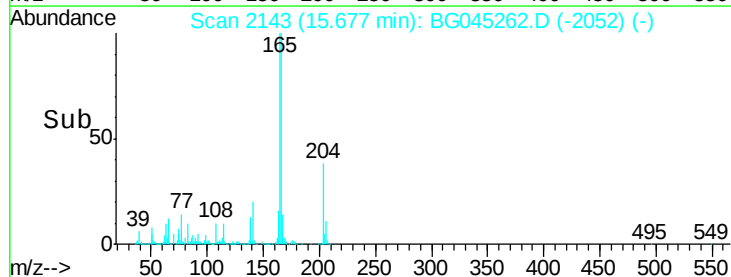
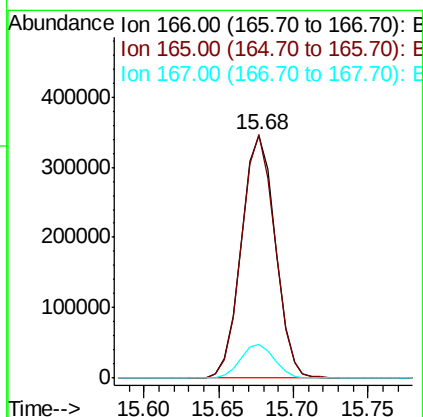
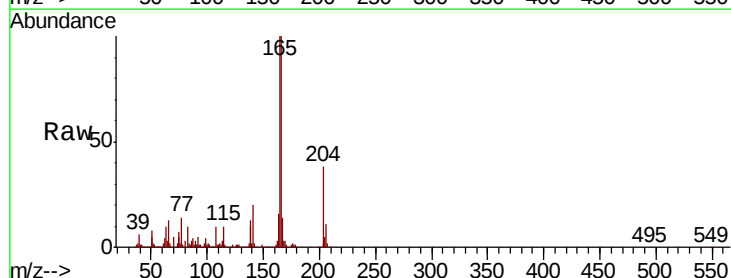
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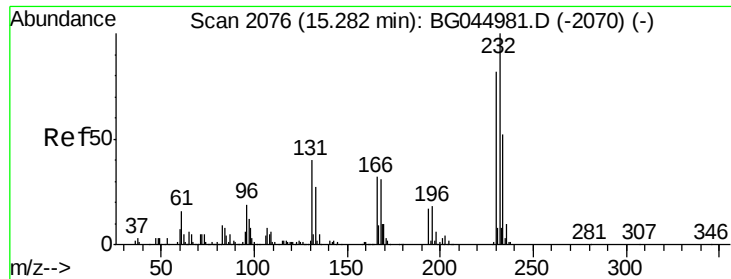
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#58
Fluorene
Concen: 37.749 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	100.4	79.9	119.9
167	14.0	11.4	17.0





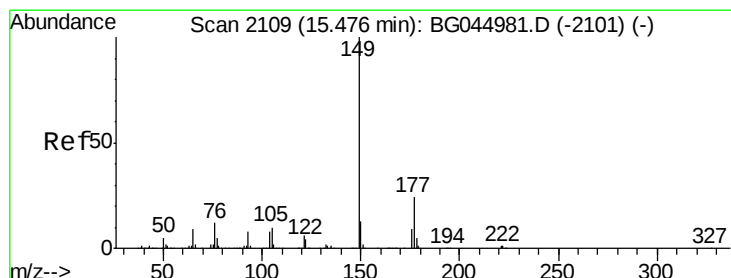
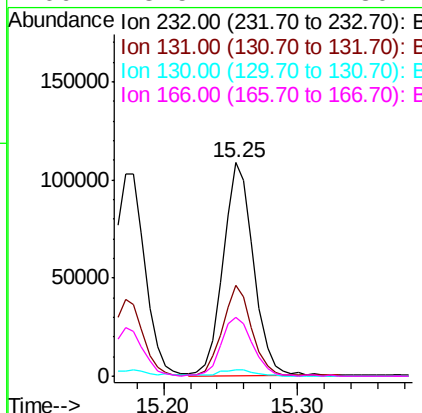
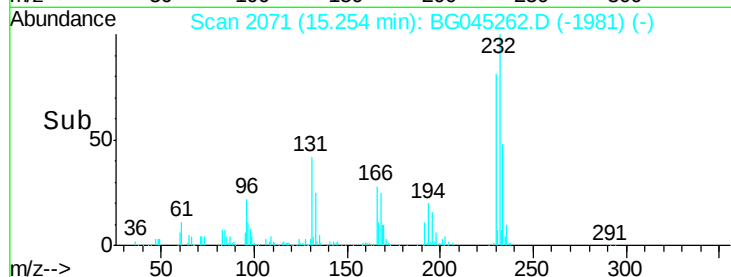
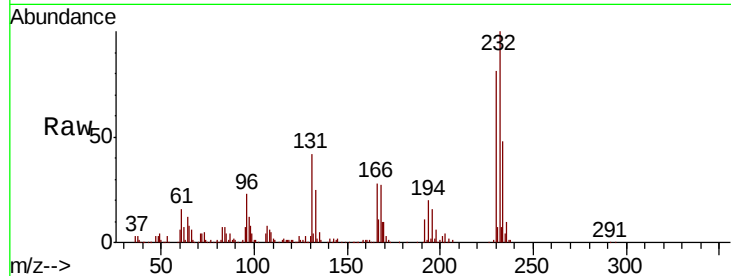
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.635 ng
 RT: 15.25 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Resp	Lower	Upper
232	100	172256		
131	41.5	32.2	48.2	
130	3.6	2.2	3.2	
166	28.5	24.2	36.4	

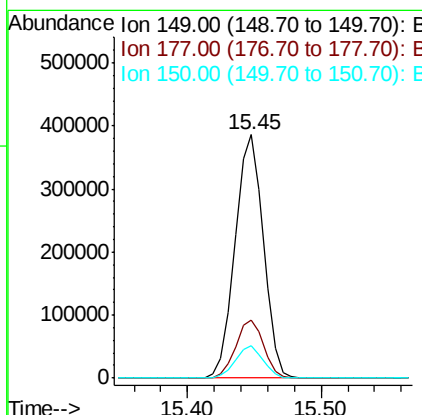
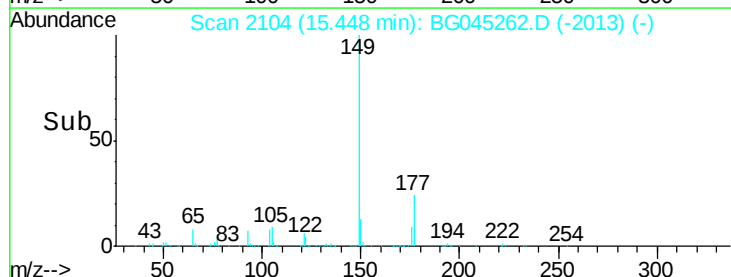
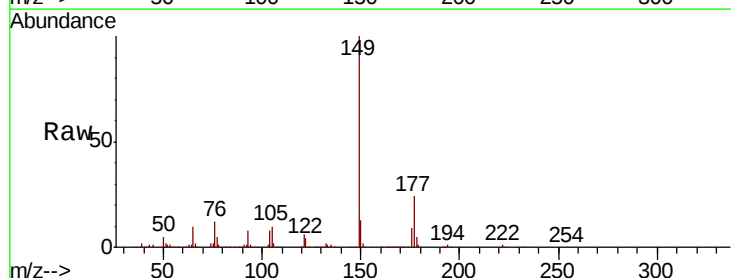
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#60
 Diethylphthalate
 Concen: 35.489 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	568930		
177	23.7	18.9	28.3	
150	13.2	10.6	15.8	





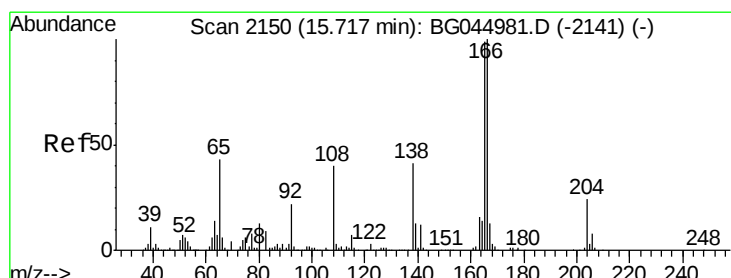
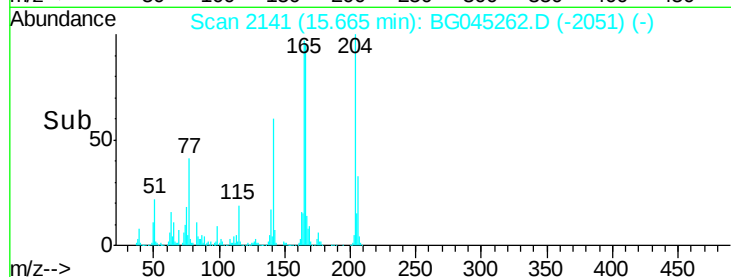
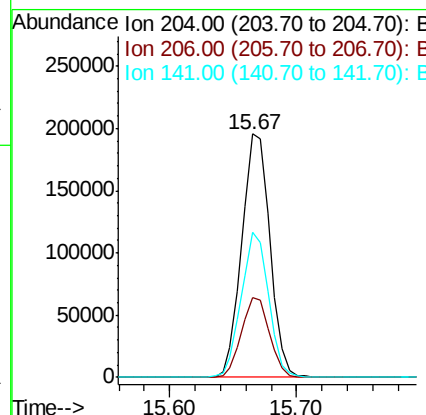
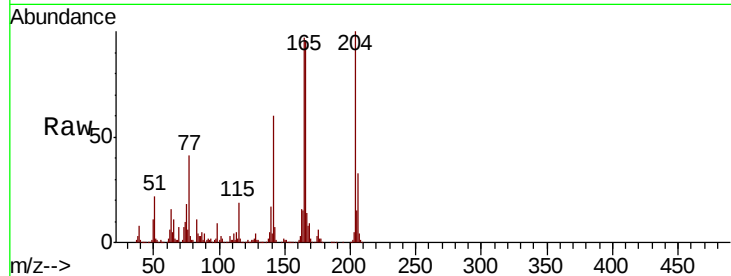
#61
4-Chlorophenyl-phenylether
Concen: 36.286 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.8	26.9	40.3	
141	59.6	46.3	69.5	

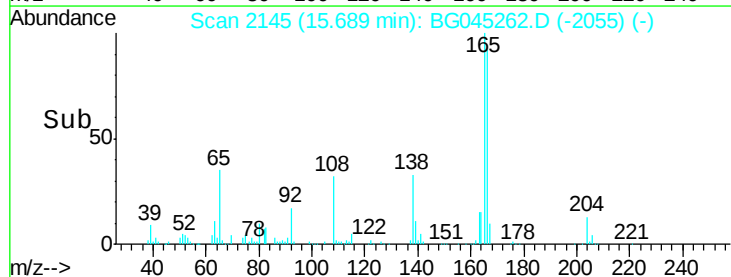
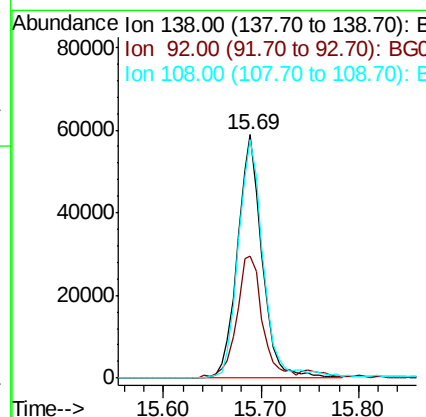
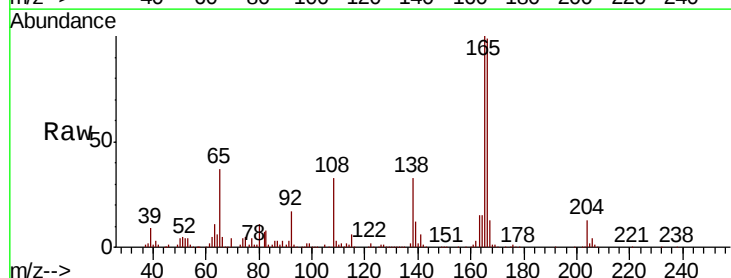
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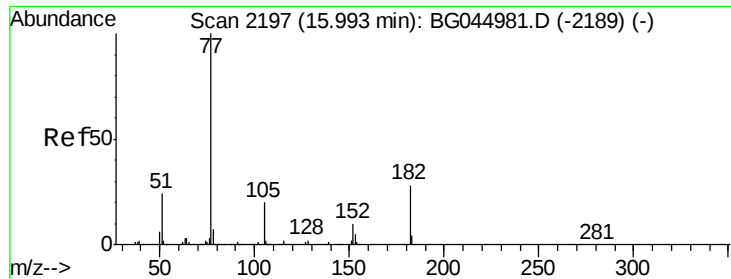
Sohil
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#62
4-Nitroaniline
Concen: 26.132 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	50.3	33.6	73.6	
108	97.7	78.2	118.2	





#63

Azobenzene

Concen: 37.539 ng

RT: 15.96 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

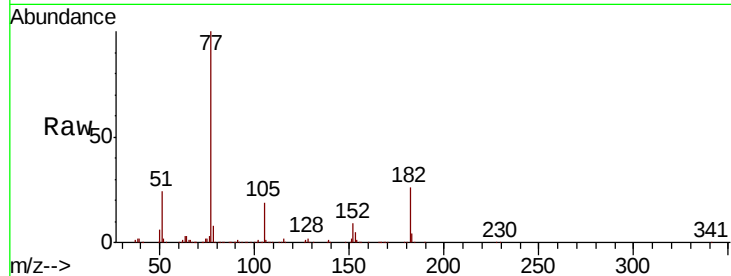
ClientSampleId :

6FT-TP-9MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	26.0	8.4	48.4		
105	19.3	0.5	40.5		
51	24.1	4.4	44.4		

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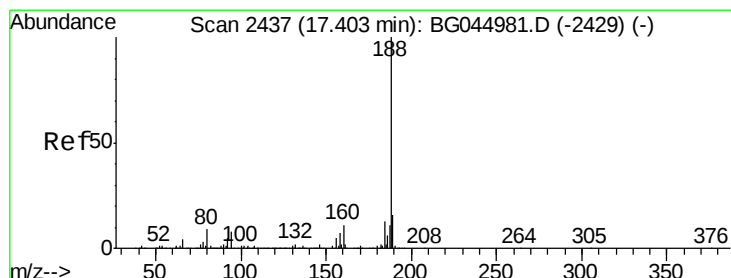
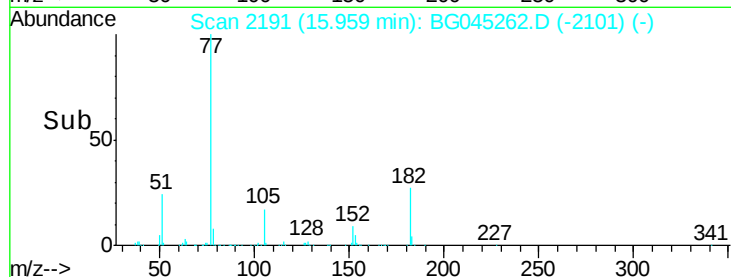
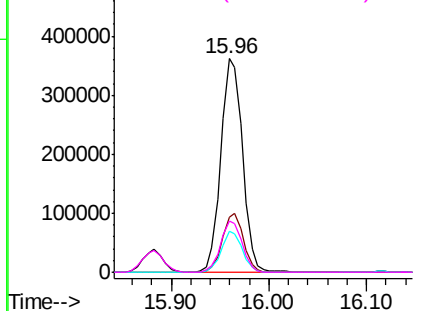


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BG045262.D

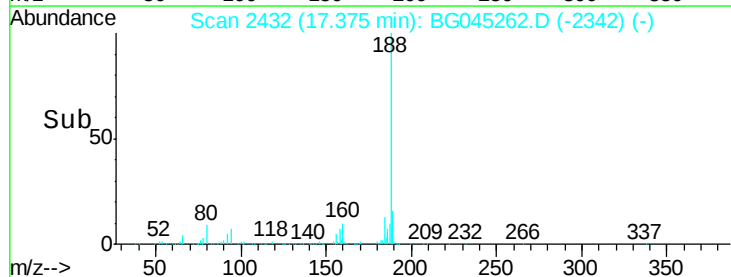
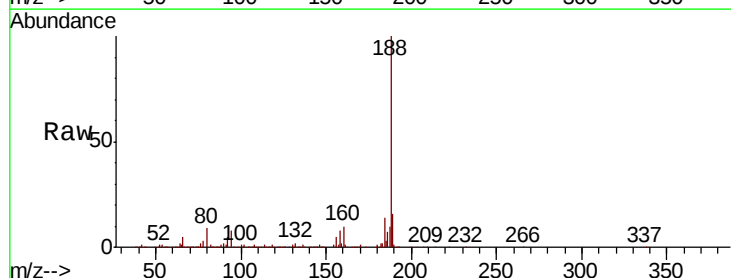
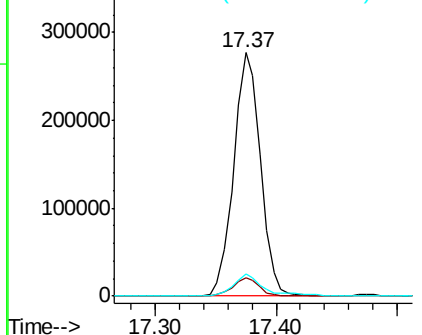
Acq: 6 May 2020 20:59

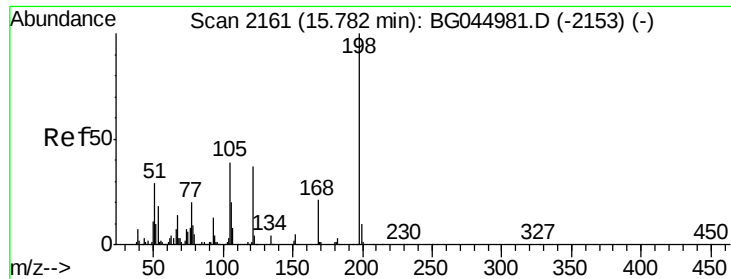
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.7	6.2	9.4		
80	9.3	7.0	10.6		

Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





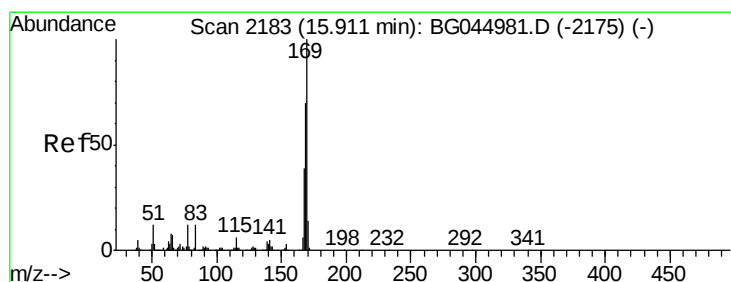
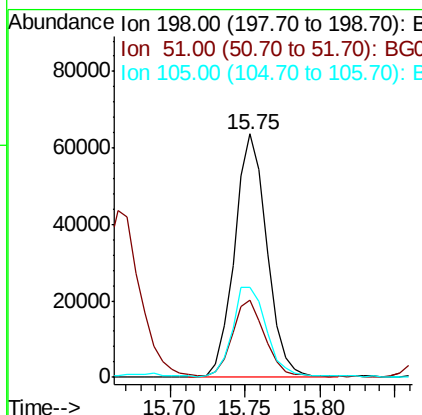
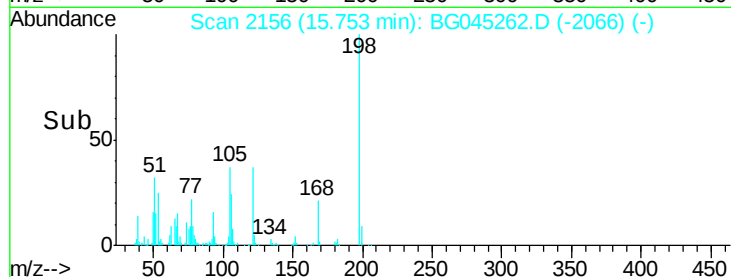
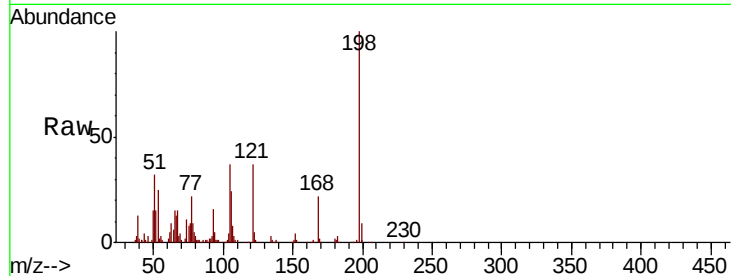
#65
4,6-Dinitro-2-methylphenol
Concen: 34.233 ng
RT: 15.75 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Resp	Lower	Upper
198	100	96379		
51	31.9		10.0	50.0
105	37.2		18.9	58.9

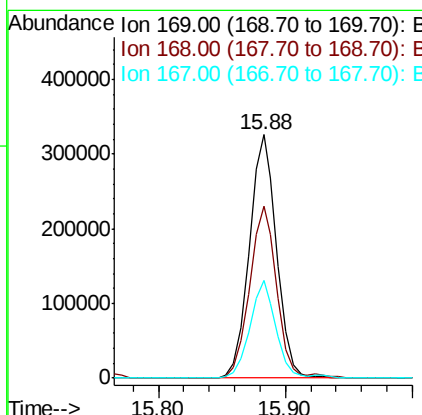
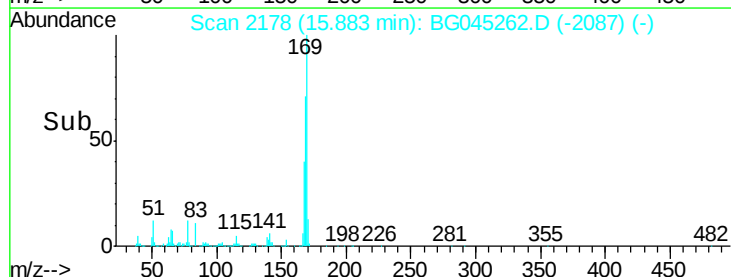
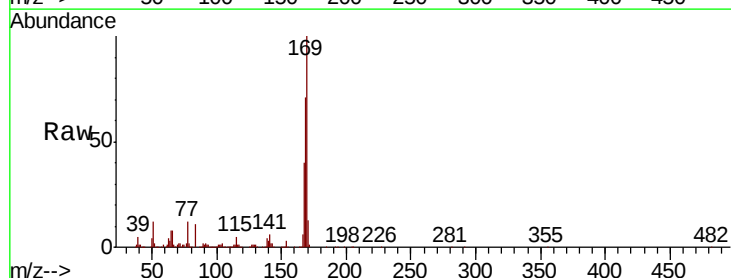
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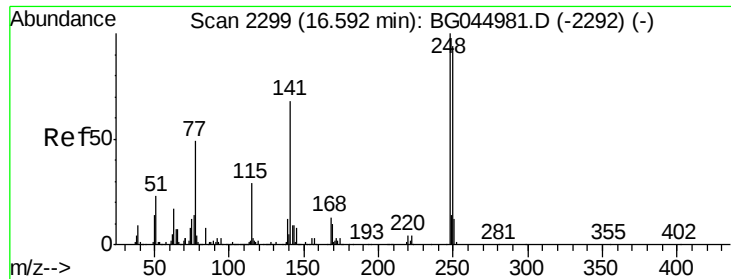
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#66
n-Nitrosodiphenylamine
Concen: 39.293 ng
RT: 15.88 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	483560		
168	70.8		55.8	83.8
167	39.9		30.8	46.2





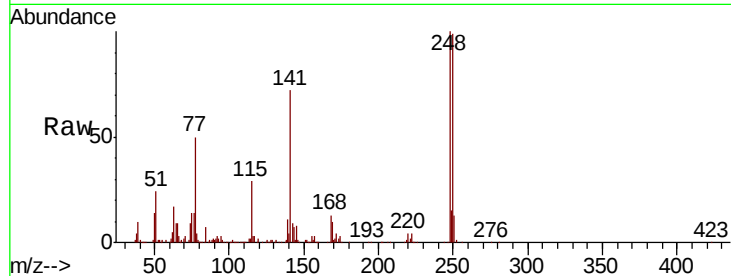
#67
4-Bromophenyl-phenylether
Concen: 37.252 ng
RT: 16.56 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	75.4	113.2
141	72.1	54.4	81.6

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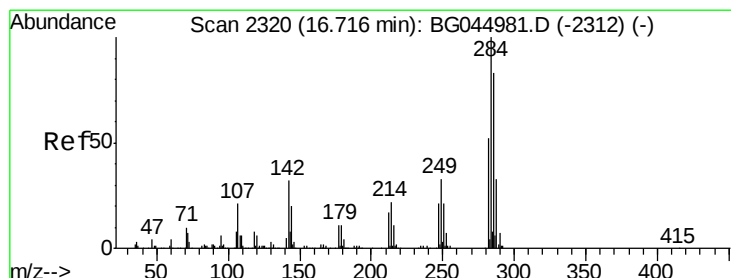
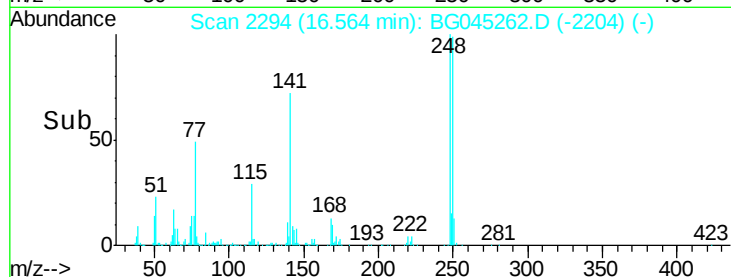
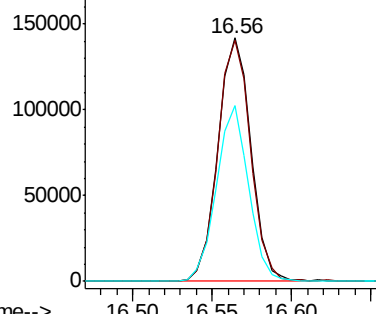


Abundance

Ion 248.00 (247.70 to 248.70): E

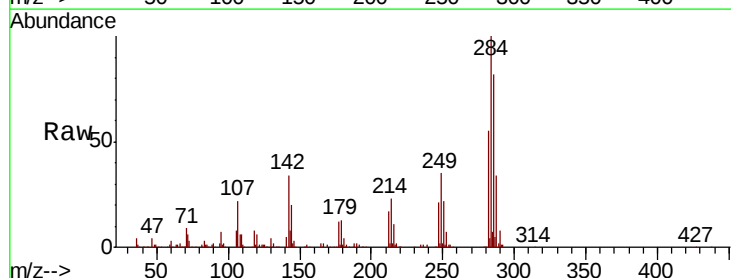
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.823 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	25.8	38.6
249	34.8	26.6	39.8

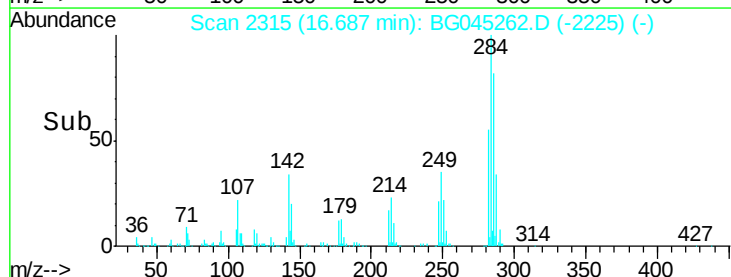
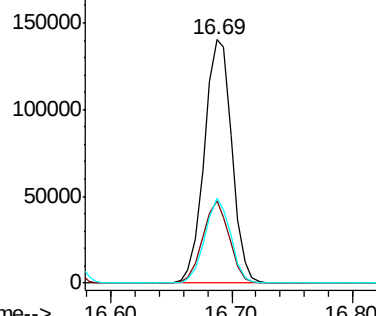


Abundance

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





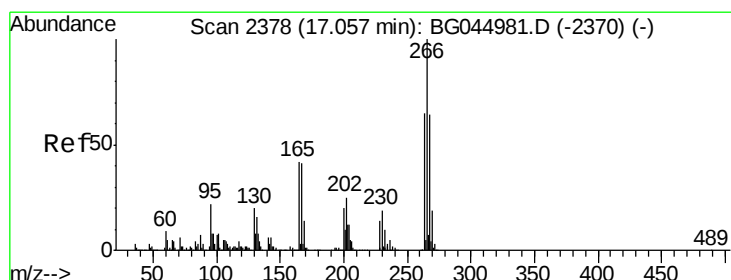
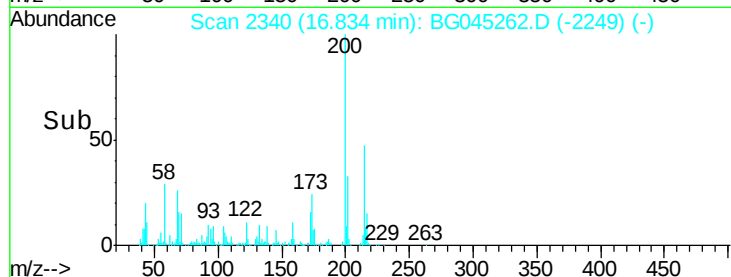
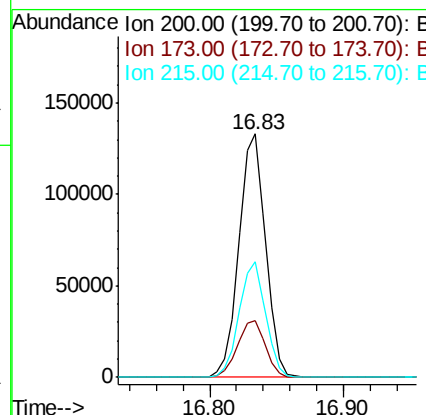
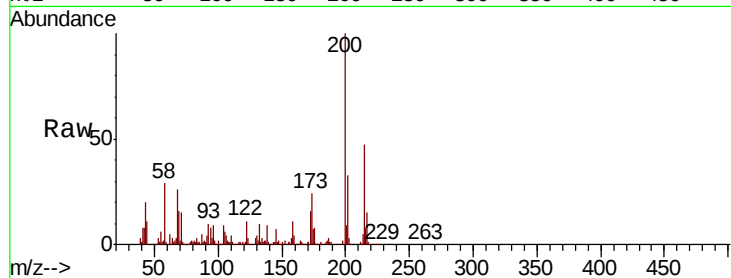
#69
Atrazine
Concen: 40.661 ng
RT: 16.83 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Resp	Lower	Upper
200	100	184578		
173	23.5	4.5	44.5	
215	47.4	30.0	70.0	

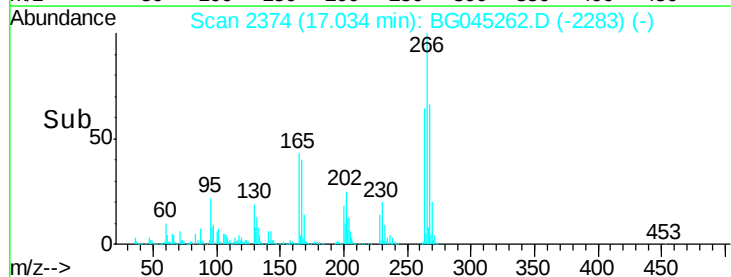
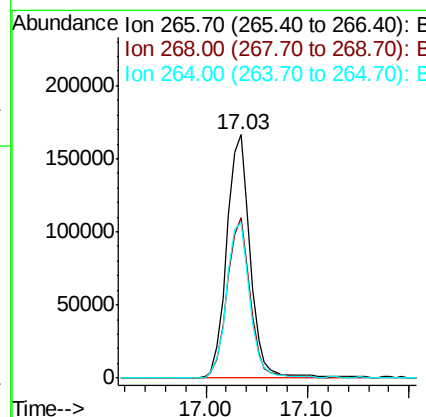
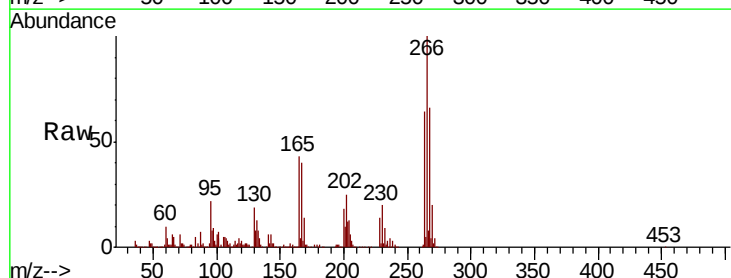
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#70
Pentachlorophenol
Concen: 75.888 ng
RT: 17.03 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	266794		
268	65.9	51.5	77.3	
264	63.8	52.2	78.4	





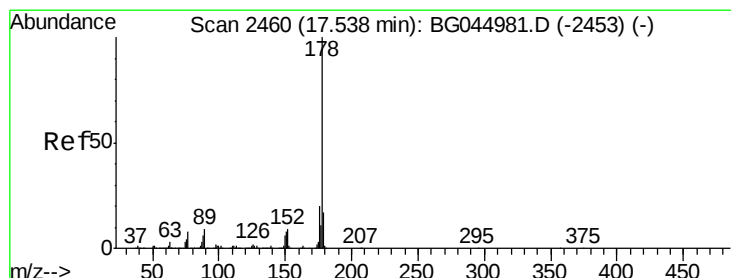
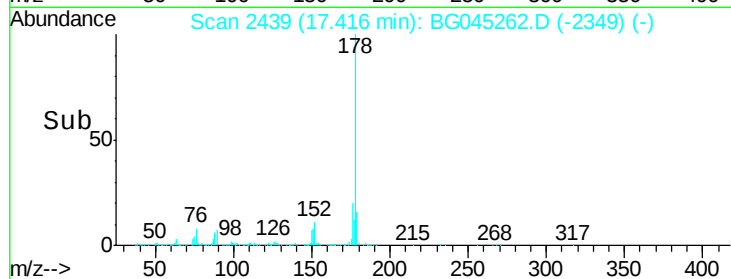
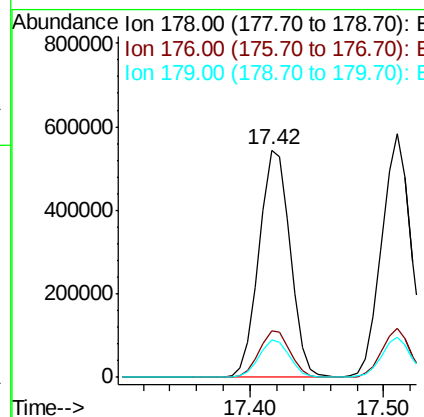
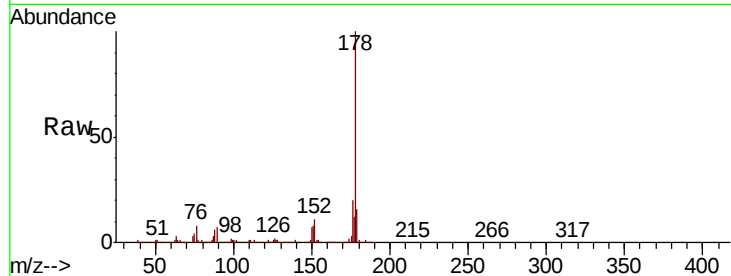
#71
Phenanthrene
Concen: 39.778 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.8	25.2
179	16.5	13.2	19.8

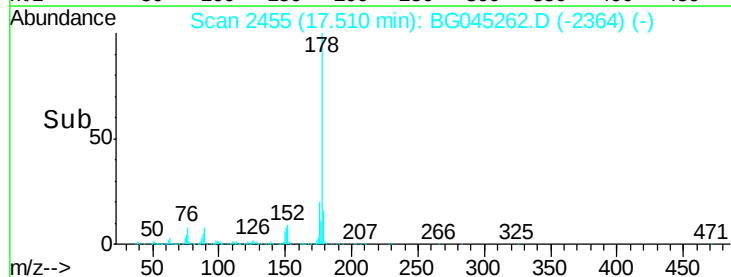
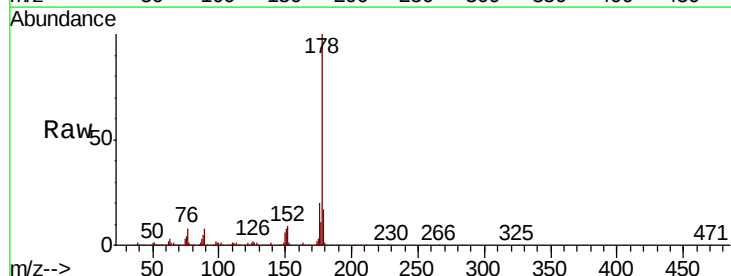
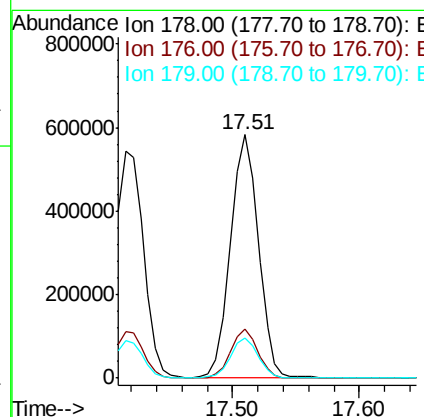
Manual Integrations
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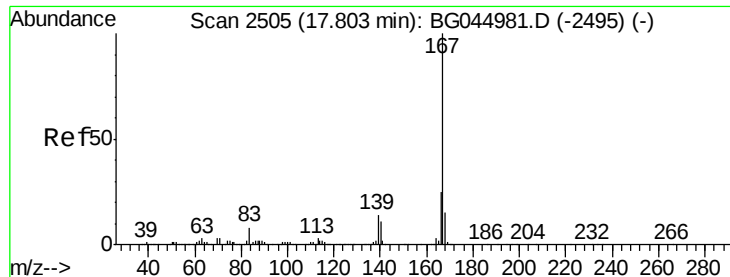
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#72
Anthracene
Concen: 40.153 ng
RT: 17.51 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.6	13.6	20.4





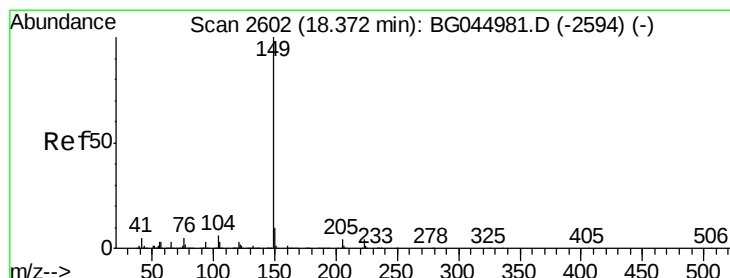
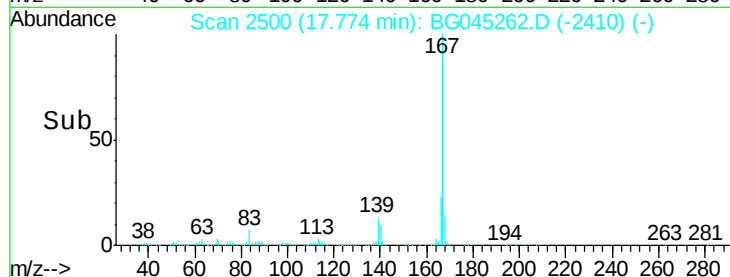
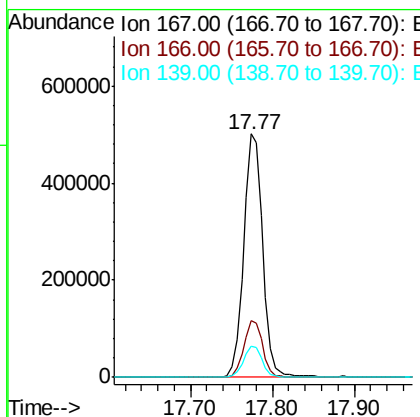
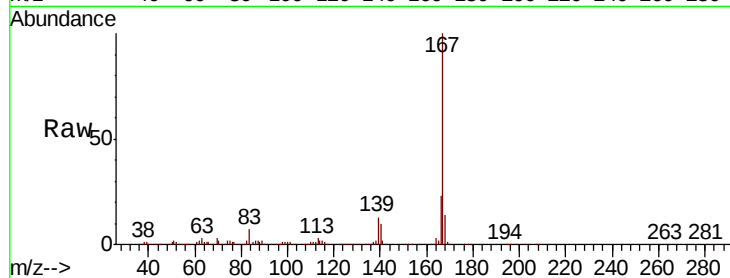
#73
 Carbazole
 Concen: 35.978 ng
 RT: 17.77 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.8	29.6
139	13.0	10.9	16.3

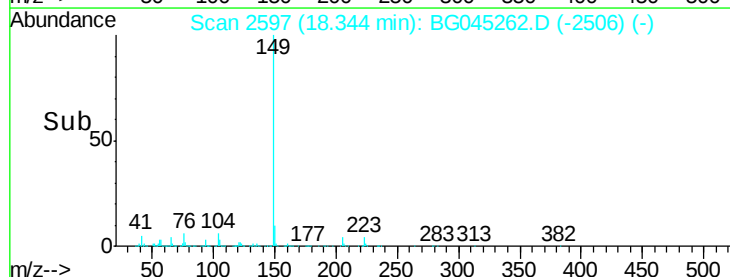
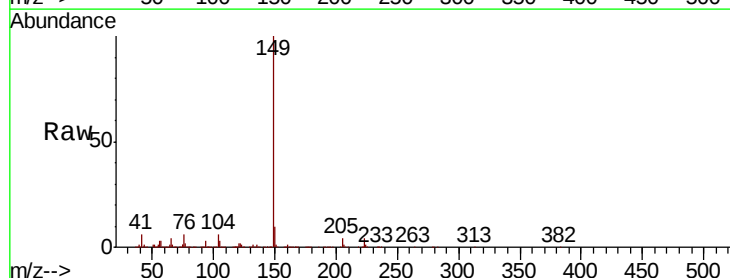
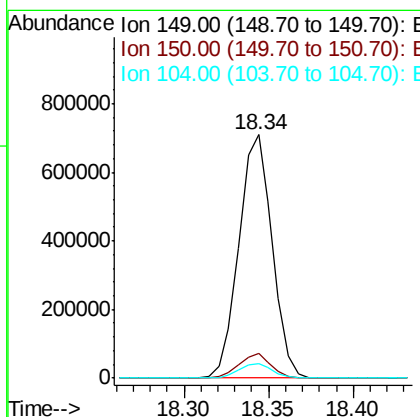
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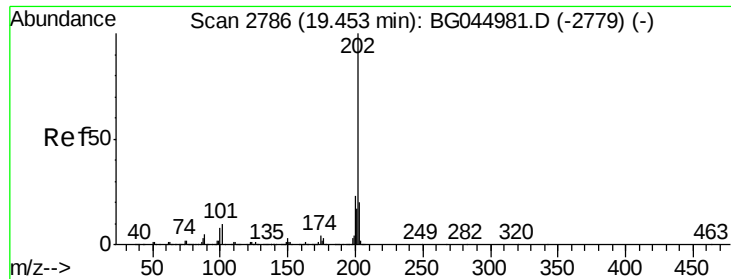
Sohil
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#74
 Di-n-butylphthalate
 Concen: 38.953 ng
 RT: 18.34 min Scan# 2597
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	5.8	4.8	7.2





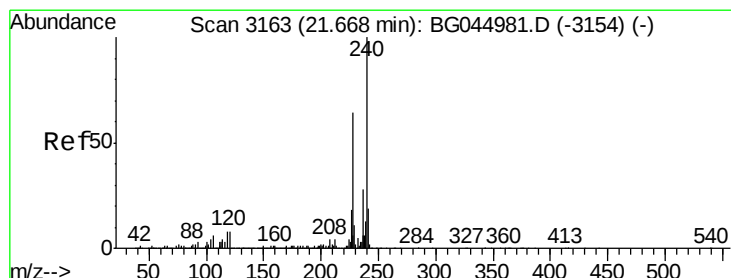
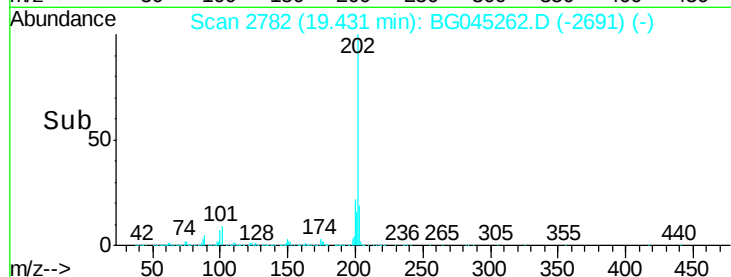
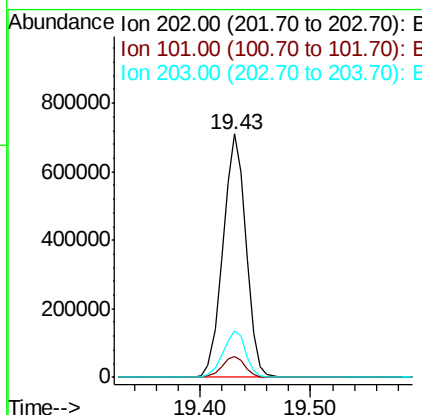
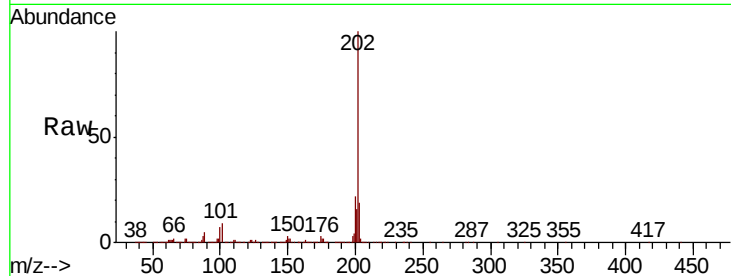
#75
 Fluoranthene
 Concen: 39.183 ng
 RT: 19.43 min Scan# 2782
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	29.6
203	19.1	0.0	39.7

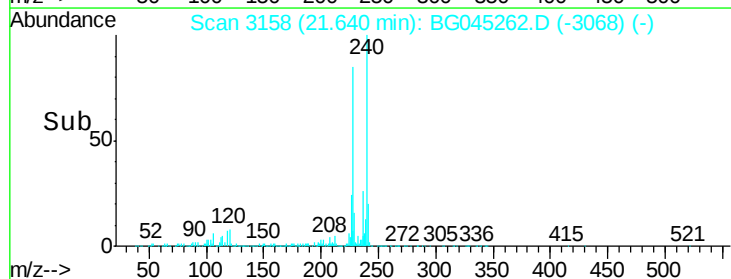
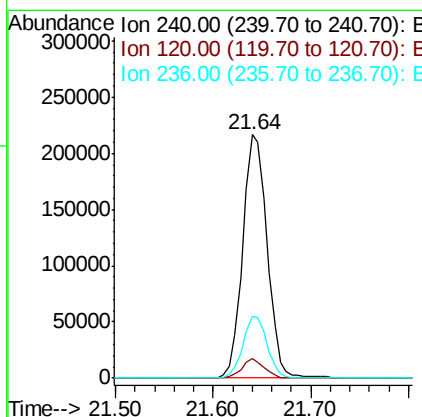
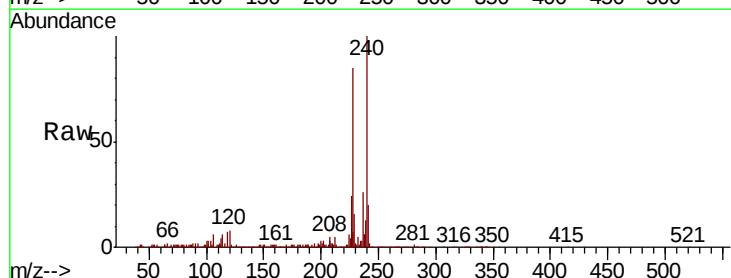
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.64 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.6	10.0
236	25.5	22.2	33.2





#77

Benzidine

Concen: 43.184 ng

RT: 19.61 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

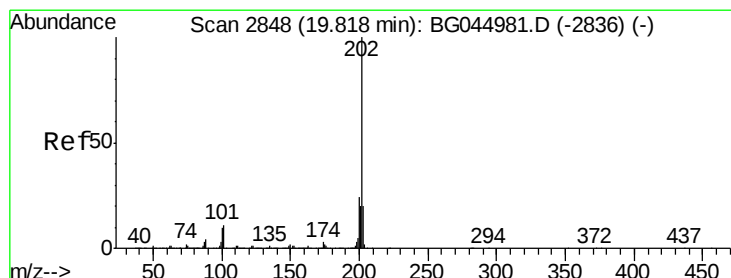
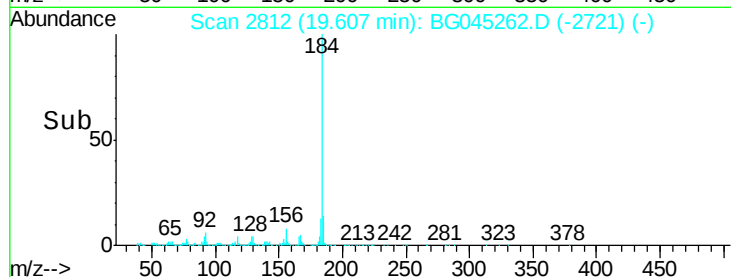
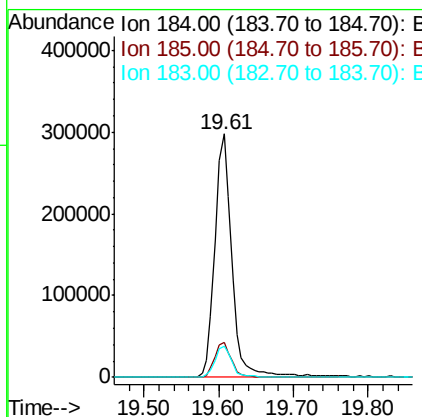
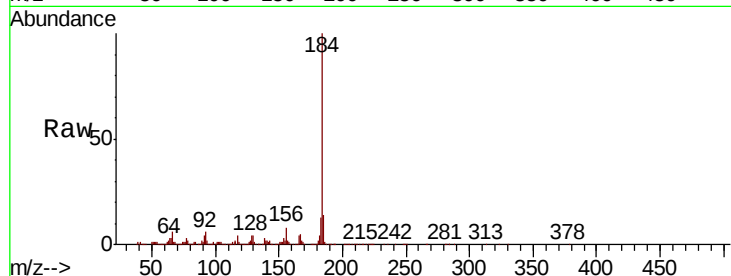
ClientSampleId :

6FT-TP-9MS

Tot Ion:	184	Resp:	472910
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.6	19.0
183	13.0	11.3	16.9

Manual Integrations
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#78

Pyrene

Concen: 39.656 ng

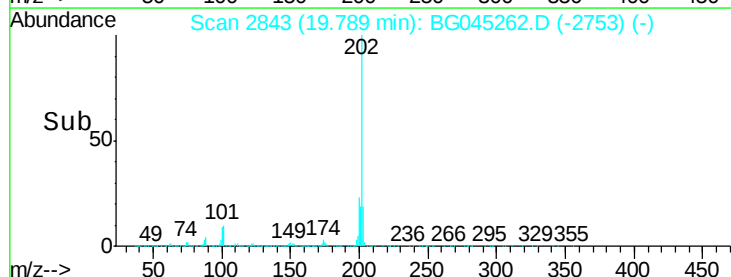
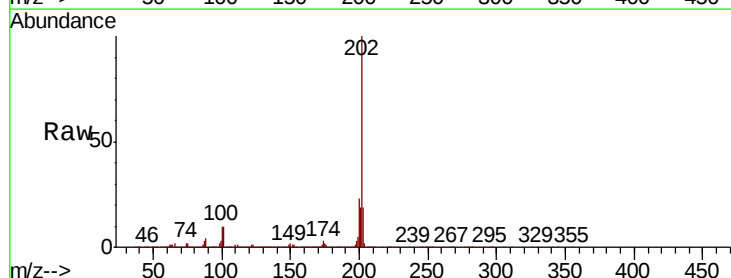
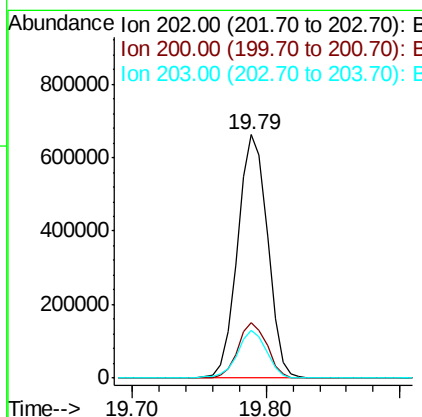
RT: 19.79 min Scan# 2843

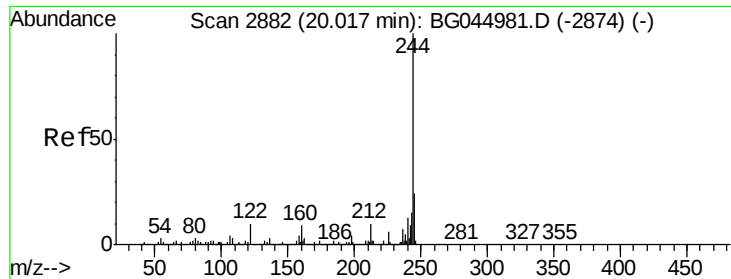
Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Tgt Ion:	202	Resp:	1027940
Ion Ratio	Lower	Upper	
202	100		
200	23.0	19.0	28.6
203	19.4	16.1	24.1





#79

Terphenyl-d14

Concen: 83.557 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampleId :

6FT-TP-9MS

Tot Ion:244 Resp: 1441455

Ion Ratio Lower Upper

244 100

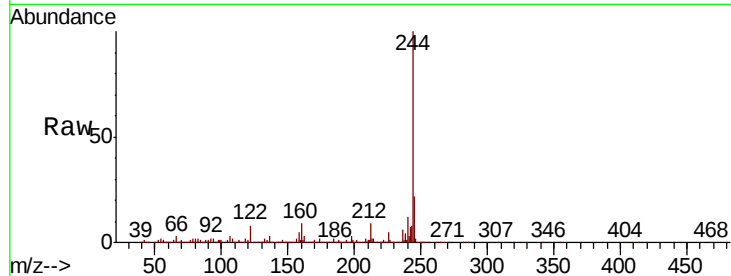
212 8.9 7.9 11.9

122 8.4 7.7 11.5

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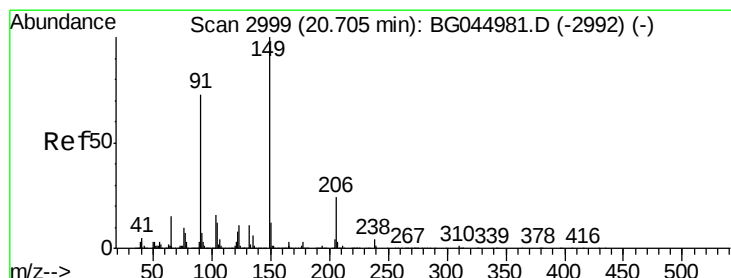
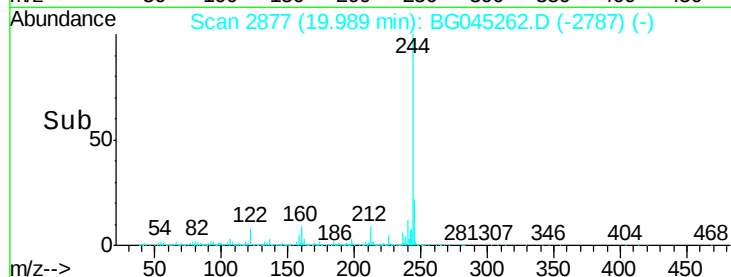
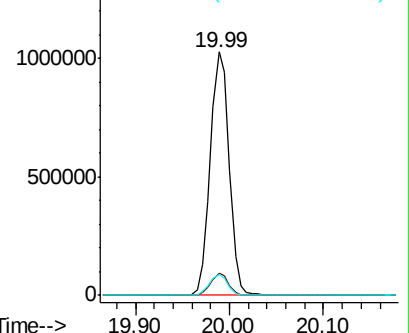
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.207 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

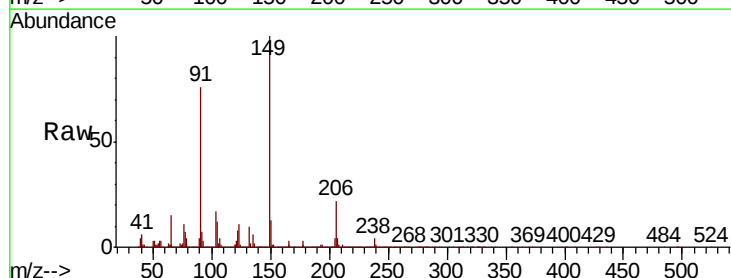
Tgt Ion:149 Resp: 410525

Ion Ratio Lower Upper

149 100

91 76.2 58.5 87.7

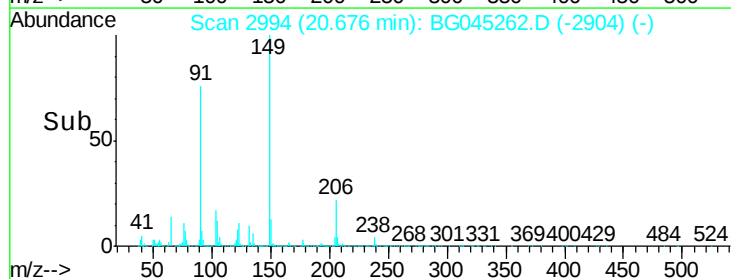
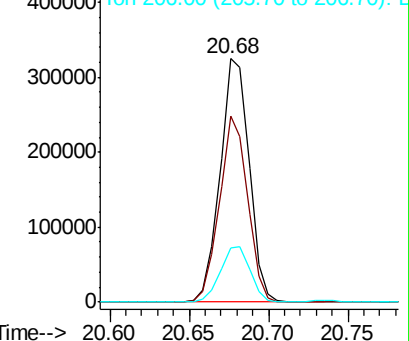
206 22.2 19.2 28.8

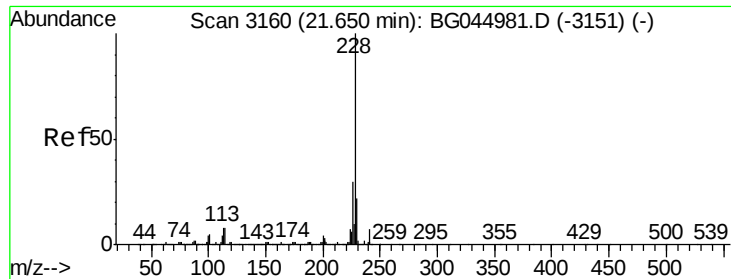


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.370 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

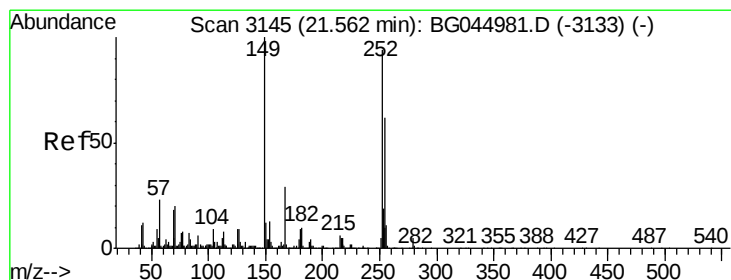
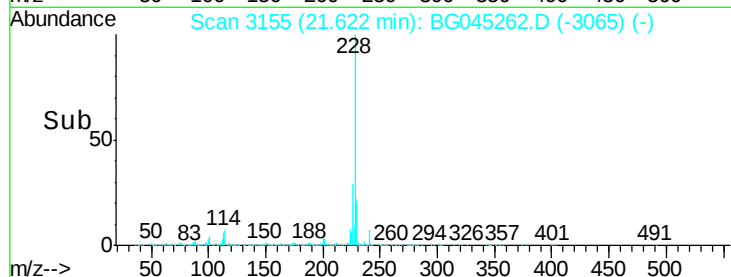
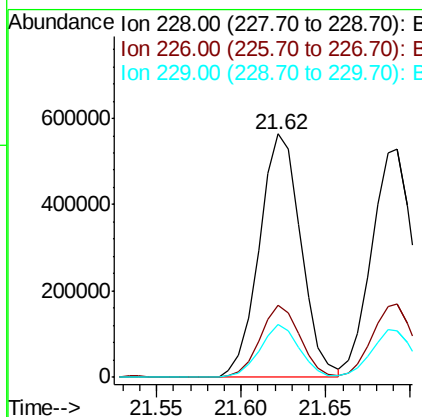
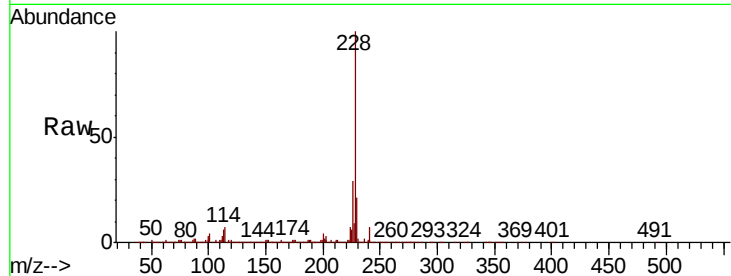
ClientSampleId :

6FT-TP-9MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	21.5	17.5	26.3

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#82

3,3'-Dichlorobenzidine

Concen: 25.043 ng

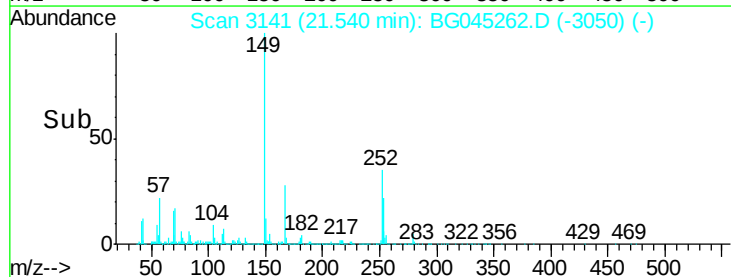
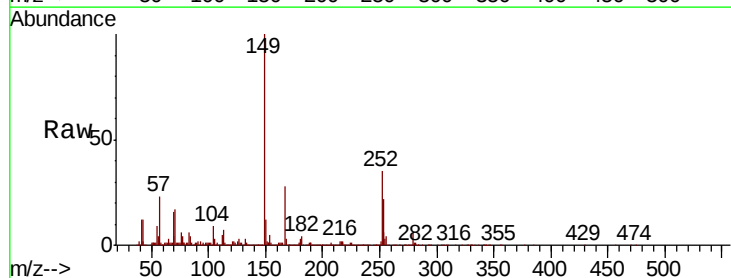
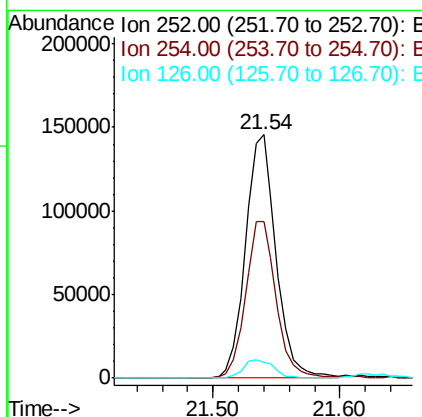
RT: 21.54 min Scan# 3141

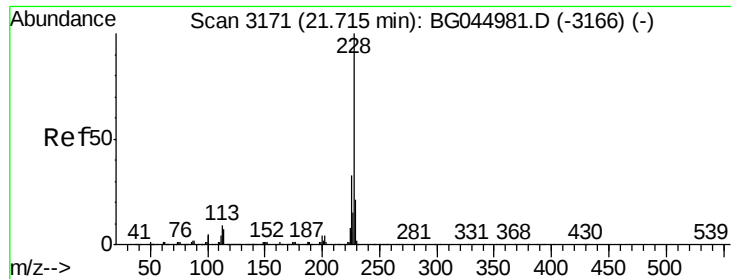
Delta R.T. 0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.6	79.0
126	6.4	7.5	11.3#





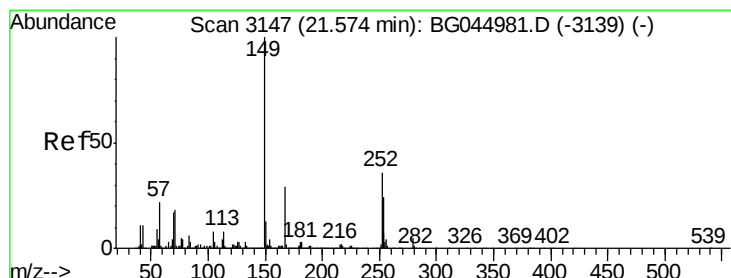
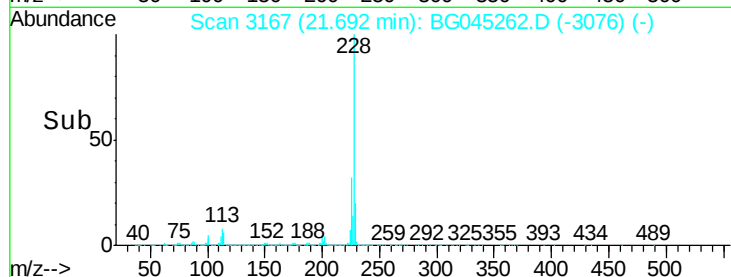
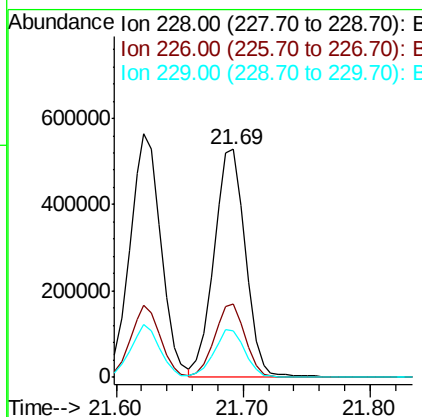
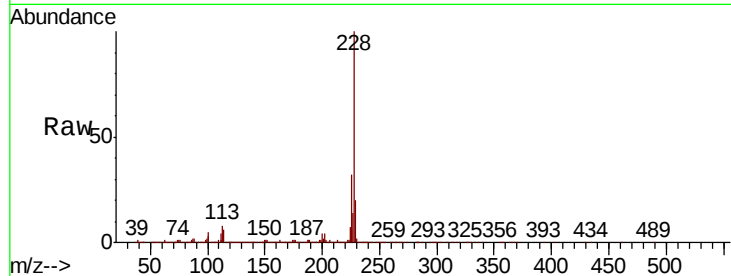
#83
Chrysene
Concen: 38.645 ng
RT: 21.69 min Scan# 3167
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.0	26.2	39.4
229	20.2	17.0	25.6

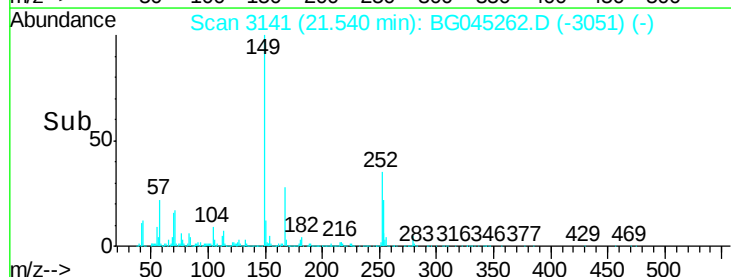
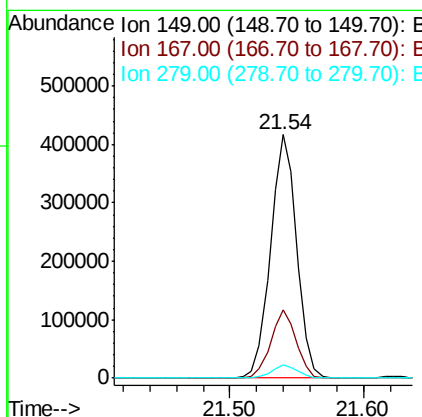
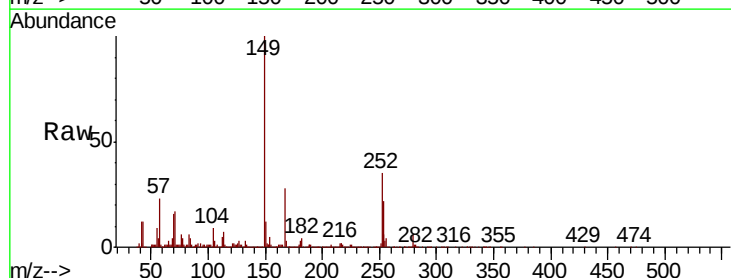
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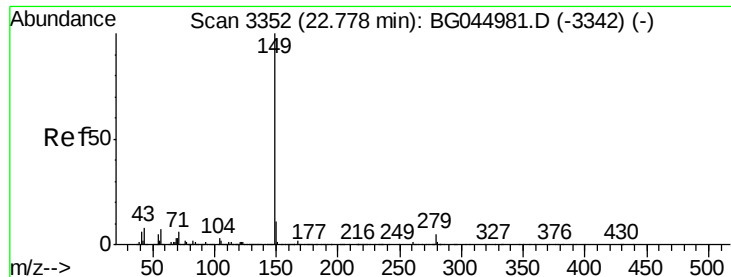
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.175 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.4	35.0
279	5.5	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 37.263 ng

RT: 22.74 min Scan# 3345

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

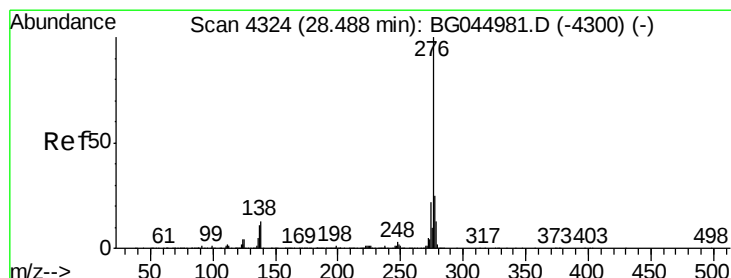
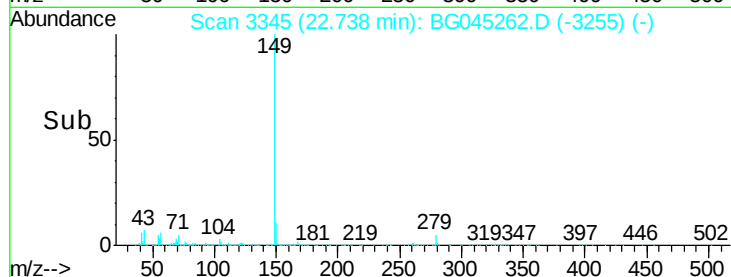
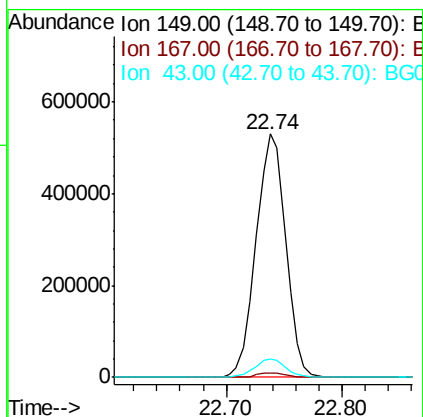
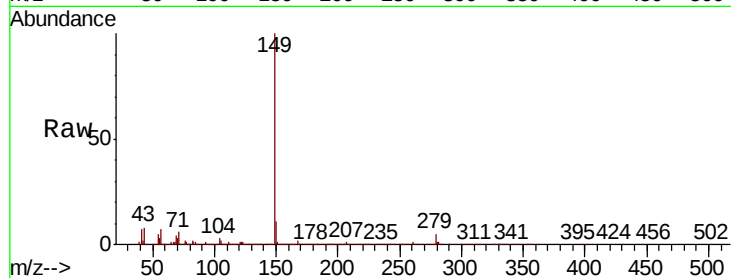
ClientSampleId :

6FT-TP-9MS

Tot Ion:	149	Resp:	952241
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	7.3	5.7	8.5

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#86

Indeno(1,2,3-cd)pyrene

Concen: 37.967 ng

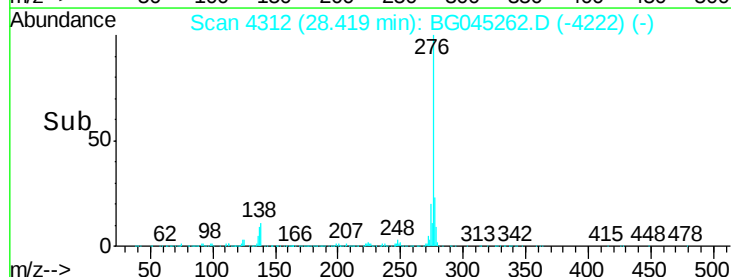
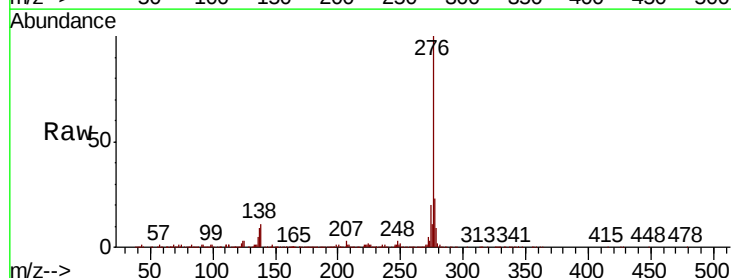
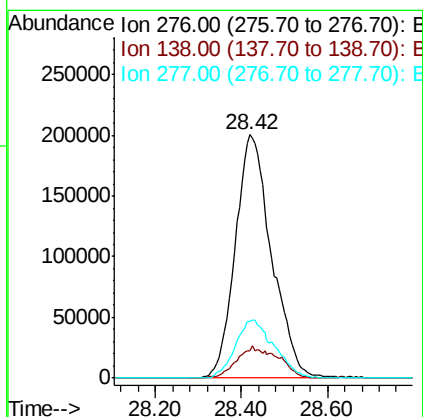
RT: 28.42 min Scan# 4312

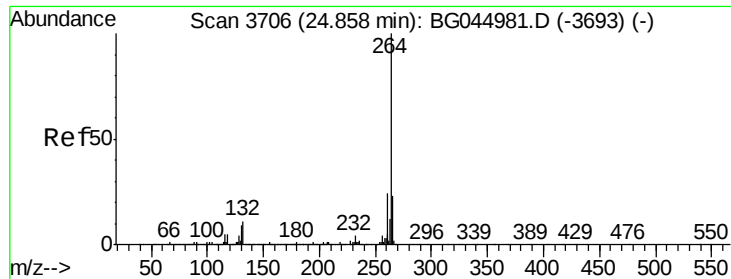
Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Tgt Ion:	276	Resp:	1180316
Ion Ratio	Lower	Upper	
276	100		
138	14.9	9.6	14.4#
277	25.6	20.6	31.0





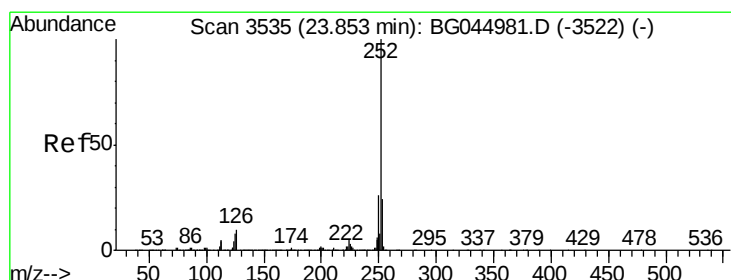
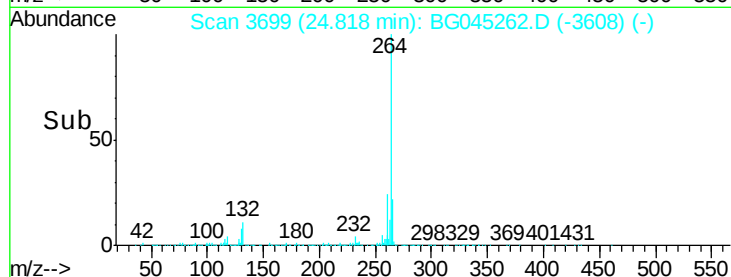
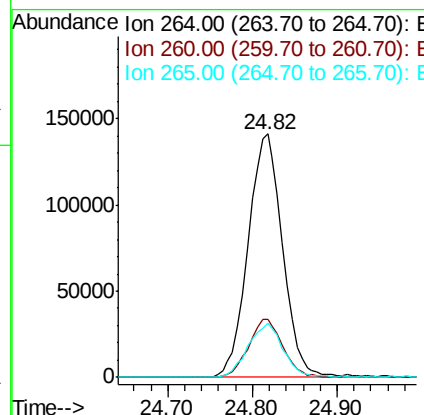
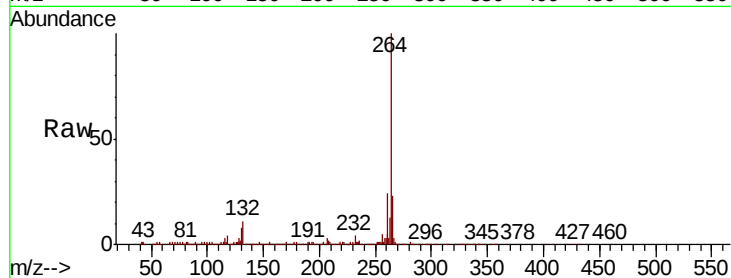
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3699
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

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

Tot Ion:	264	Resp:	399167
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.2	28.8
265	22.5	19.0	28.4

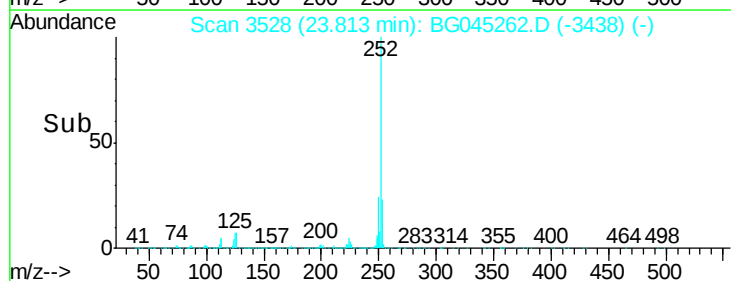
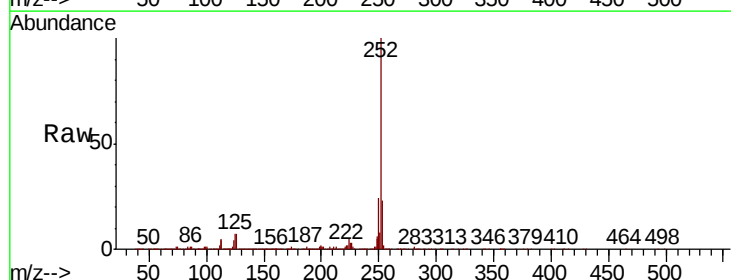
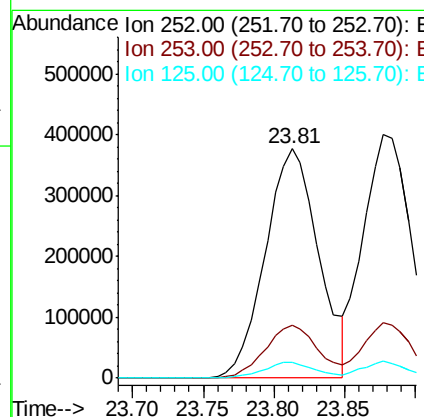
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#88
Benzo(b)fluoranthene
Concen: 39.766 ng
RT: 23.81 min Scan# 3528
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion:	252	Resp:	994306
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.8	28.2
125	6.7	6.2	9.4





#89

Benzo(k)fluoranthene

Concen: 39.498 ng

RT: 23.88 min Scan# 3539

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

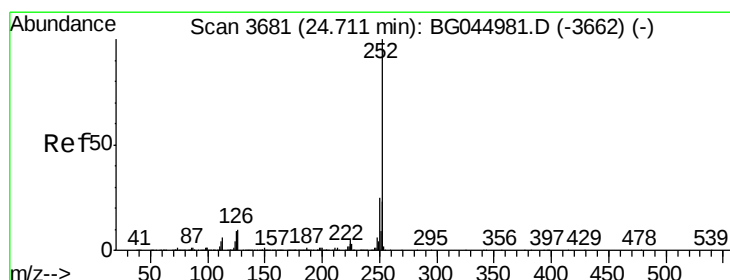
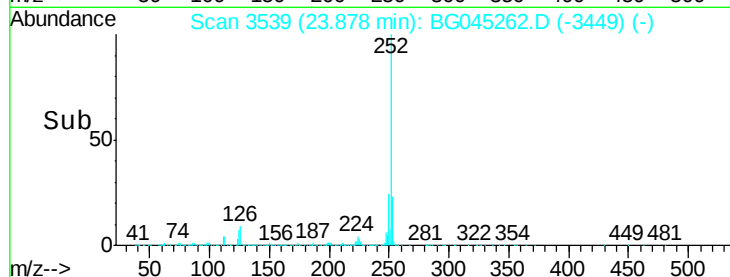
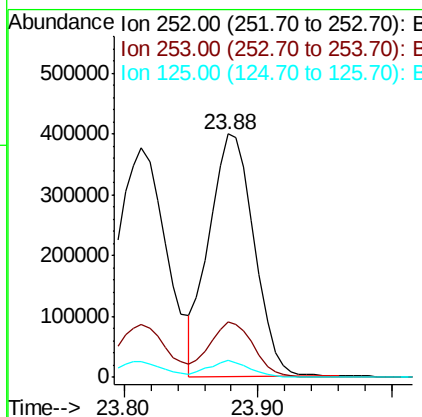
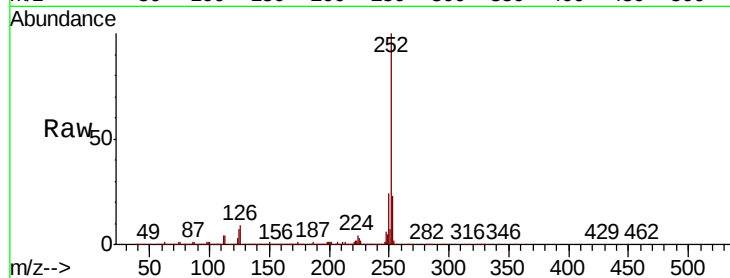
ClientSampleId :

6FT-TP-9MS

Tot Ion:	252	Resp:	939198
Ion Ratio	Lower	Upper	
252	100		
253	22.9	19.2	28.8
125	7.0	5.9	8.9

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#90

Benzo(a)pyrene

Concen: 38.455 ng

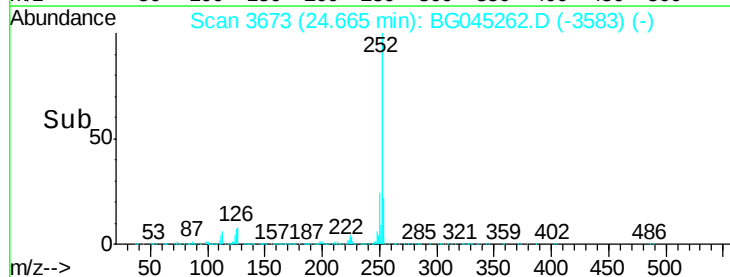
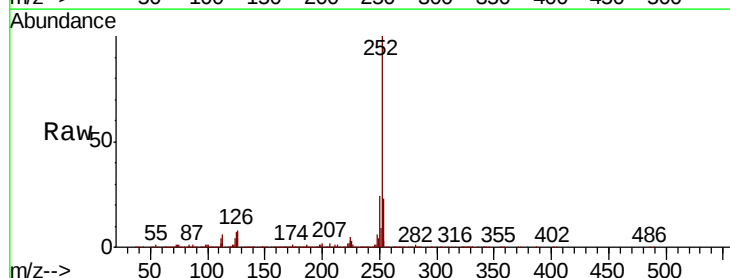
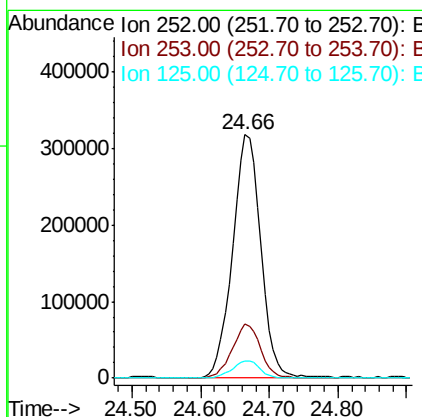
RT: 24.66 min Scan# 3673

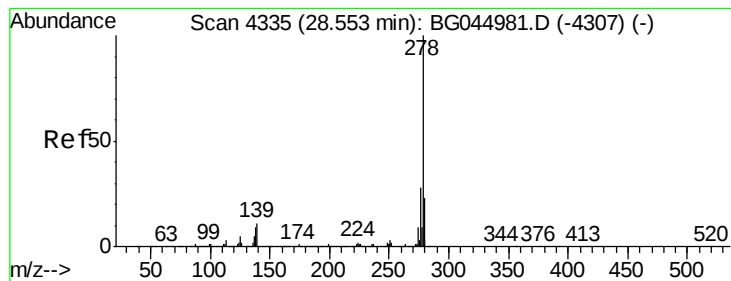
Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Tgt Ion:	252	Resp:	907809
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.3	27.5
125	7.2	7.0	10.6





#91

Dibenzo(a,h)anthracene

Concen: 40.617 ng

RT: 28.49 min Scan# 4324

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

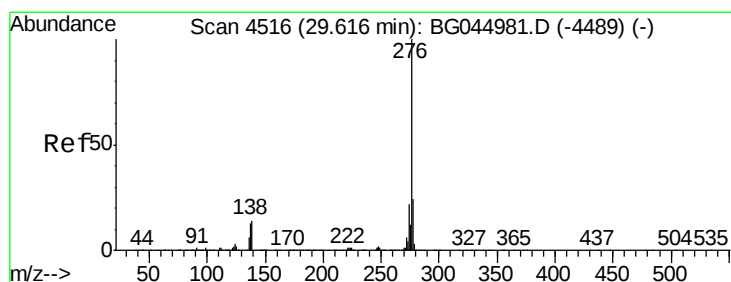
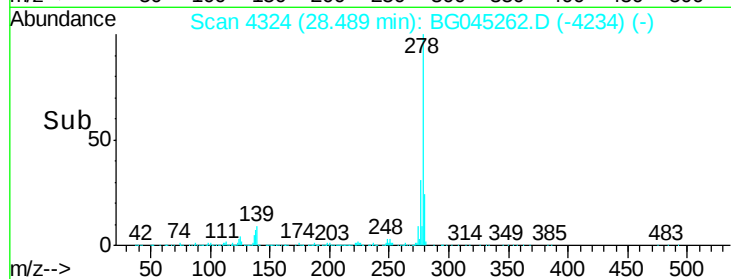
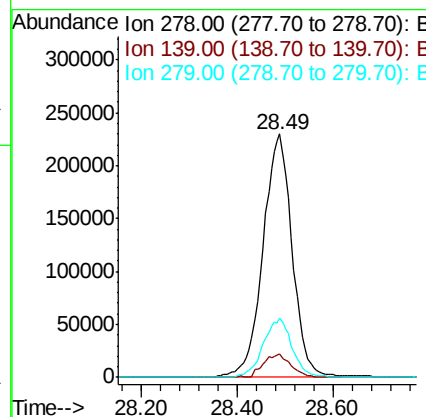
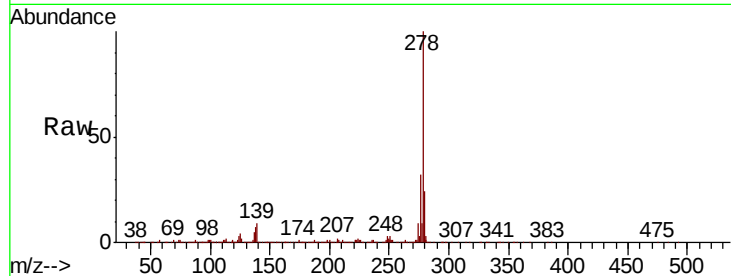
ClientSampleId :

6FT-TP-9MS

Tot Ion:	278	Resp:	966192
Ion Ratio	Lower	Upper	
278	100		
139	9.5	9.0	13.6
279	24.5	18.4	27.6

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 40.873 ng

RT: 29.55 min Scan# 4504

Delta R.T. -0.01 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Tgt Ion:	276	Resp:	974770
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.3	28.9
138	13.0	11.4	17.2

