

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045352.D
 Acq On : 13 May 2020 7:43
 Operator : CG/JU
 Sample : L2575-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-28MS

Manual Integrations
 APPROVED

mohammad
 5/14/2020 11:54:06 AM

Quant Time: May 13 08:27:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 15:48:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	59025	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	242943	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	177902	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	440546	20.00	ng	0.00
76) Chrysene-d12	21.63	240	420514	20.00	ng	0.00
87) Perylene-d12	24.78	264	473786	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	382472	106.98	ng	0.00
7) Phenol-d6	7.14	99	549692	103.48	ng	0.00
23) Nitrobenzene-d5	9.13	82	346222	65.03	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	281667	102.49	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	824690	67.97	ng	0.00
79) Terphenyl-d14	19.98	244	1529498	79.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	53110	33.426	ng	91
3) Pyridine	3.82	79	125759	25.706	ng	98
4) n-Nitrosodimethylamine	3.73	42	57774	38.551	ng	# 94
6) Aniline	7.29	93	103763	15.024	ng	99
8) 2-Chlorophenol	7.54	128	162453	42.279	ng	96
9) Benzaldehyde	7.11	77	123271	41.679	ng	97
10) Phenol	7.17	94	221156	41.606	ng	97
11) bis(2-Chloroethyl)ether	7.39	93	148299	35.041	ng	95
12) 1,3-Dichlorobenzene	7.86	146	166750	36.828	ng	98
13) 1,4-Dichlorobenzene	8.01	146	173145	38.377	ng	97
14) 1,2-Dichlorobenzene	8.33	146	159782	37.019	ng	95
15) Benzyl Alcohol	8.21	79	165362	37.130	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.50	45	136825	32.936	ng	95
17) 2-Methylphenol	8.42	107	148479	36.204	ng	96
18) Hexachloroethane	9.06	117	63703	37.559	ng	97
19) n-Nitroso-di-n-propylamine	8.77	70	133128	35.439	ng	98
20) 3+4-Methylphenols	8.75	107	203439	35.440	ng	96
22) Acetophenone	8.79	105	249769	38.018	ng	98
24) Nitrobenzene	9.17	77	205489	37.651	ng	95
25) Isophorone	9.70	82	375215	34.412	ng	97
26) 2-Nitrophenol	9.89	139	91084	38.745	ng	96
27) 2,4-Dimethylphenol	9.96	122	150599	40.374	ng	93
28) bis(2-Chloroethoxy)methane	10.18	93	211093	36.847	ng	100
29) 2,4-Dichlorophenol	10.43	162	172300	40.003	ng	97
30) 1,2,4-Trichlorobenzene	10.64	180	182349	37.393	ng	99
31) Naphthalene	10.83	128	500170	37.635	ng	99
32) Benzoic acid	10.10	122	90422	32.396	ng	98
33) 4-Chloroaniline	10.94	127	48486	7.823	ng	# 92
34) Hexachlorobutadiene	11.12	225	121499	36.339	ng	98
35) Caprolactam	11.69	113	64420m	37.580	ng	
36) 4-Chloro-3-methylphenol	12.07	107	201789	39.881	ng	97
37) 2-Methylnaphthalene	12.44	142	380663	36.902	ng	98
38) 1-Methylnaphthalene	12.66	142	361713	37.143	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.81	216	211722	36.963	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.79	237	263168	73.509	nq	95
43) 2,4,6-Trichlorophenol	13.05	196	154942	38.327	nq	95
44) 2,4,5-Trichlorophenol	13.13	196	165140	35.888	nq	97
46) 1,1'-Biphenyl	13.45	154	493751	36.515	nq	99
47) 2-Chloronaphthalene	13.49	162	381904	36.963	nq	99
48) 2-Nitroaniline	13.69	65	127660	37.553	nq	98
49) Acenaphthylene	14.34	152	653539	38.833	nq	99
50) Dimethylphthalate	14.07	163	663624	45.813	nq	99
51) 2,6-Dinitrotoluene	14.19	165	123224	38.032	nq	98
52) Acenaphthene	14.68	154	482894m	42.409	nq	
53) 3-Nitroaniline	14.51	138	41676	11.728	nq	99
54) 2,4-Dinitrophenol	14.73	184	152191	78.994	nq	92
55) Dibenzofuran	15.01	168	623891	37.582	nq	96
56) 4-Nitrophenol	14.84	139	211145	76.633	nq	98
57) 2,4-Dinitrotoluene	14.98	165	177342	37.454	nq	93
58) Fluorene	15.67	166	519507	38.312	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.25	232	163051	39.823	nq	97
60) Diethylphthalate	15.44	149	559835	37.069	nq	99
61) 4-Chlorophenyl-phenylether	15.66	204	289054	37.035	nq	99
62) 4-Nitroaniline	15.68	138	119223	32.347	nq	97
63) Azobenzene	15.95	77	530891	38.127	nq	99
65) 4,6-Dinitro-2-methylphenol	15.74	198	117072	40.429	nq	96
66) n-Nitrosodiphenylamine	15.87	169	475718	37.583	nq	99
67) 4-Bromophenyl-phenylether	16.55	248	199970	35.185	nq	97
68) Hexachlorobenzene	16.68	284	219569	37.251	nq	98
69) Atrazine	16.82	200	185109	39.513	nq	97
70) Pentachlorophenol	17.02	266	259819	71.853	nq	99
71) Phenanthrene	17.40	178	862753	38.110	nq	99
72) Anthracene	17.50	178	892033	39.281	nq	99
73) Carbazole	17.76	167	831943	36.101	nq	99
74) Di-n-butylphthalate	18.33	149	991260	38.660	nq	99
75) Fluoranthene	19.42	202	1104809	40.967	nq	98
77) Benzidine	19.59	184	400735	31.056	nq	97
78) Pyrene	19.78	202	1088756	37.556	nq	97
80) Butylbenzylphthalate	20.66	149	453880	37.770	nq	98
81) Benzo(a)anthracene	21.60	228	1040413	38.173	nq	99
82) 3,3'-Dichlorobenzidine	21.52	252	151677	13.982	nq	99
83) Chrysene	21.67	228	996305	38.045	nq	98
84) Bis(2-ethylhexyl)phthalate	21.52	149	632016	38.241	nq	97
85) Di-n-octyl phthalate	22.71	149	1068480	37.386	nq	99
86) Indeno(1,2,3-cd)pyrene	28.38	276	1320446	37.978	nq	100
88) Benzo(b)fluoranthene	23.79	252	1103186	37.172	nq	97
89) Benzo(k)fluoranthene	23.85	252	1069857	37.907	nq	98
90) Benzo(a)pyrene	24.64	252	1021462	36.454	nq	97
91) Dibenzo(a,h)anthracene	28.44	278	1089520	38.588	nq	98
92) Benzo(g,h,i)perylene	29.51	276	1097316	38.765	nq	99

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



#1

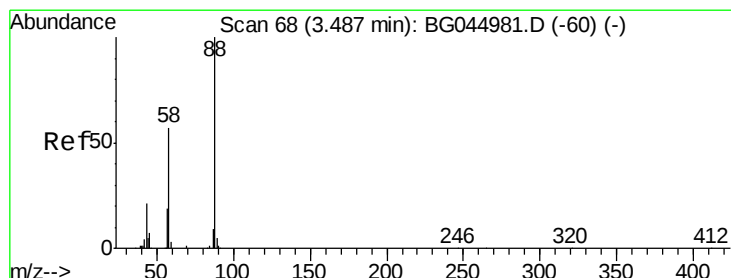
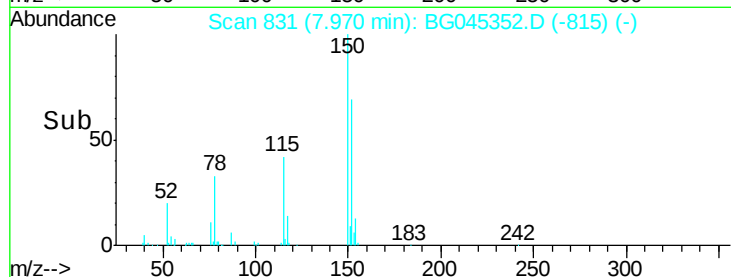
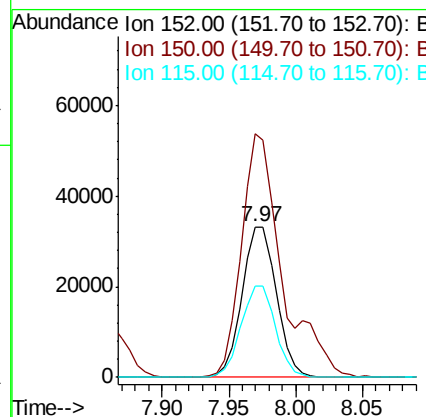
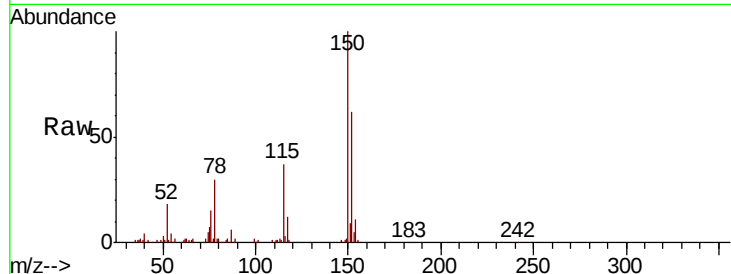
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	123.6	185.4
115	60.6	49.1	73.7

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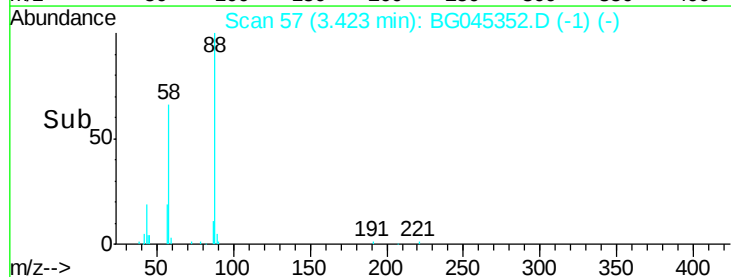
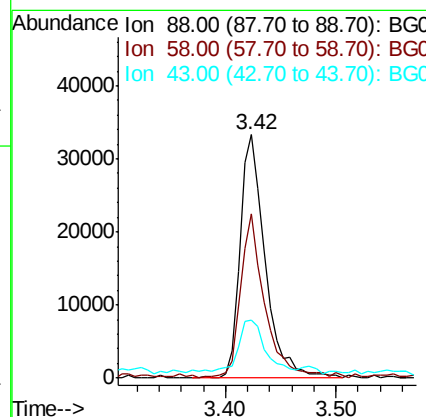
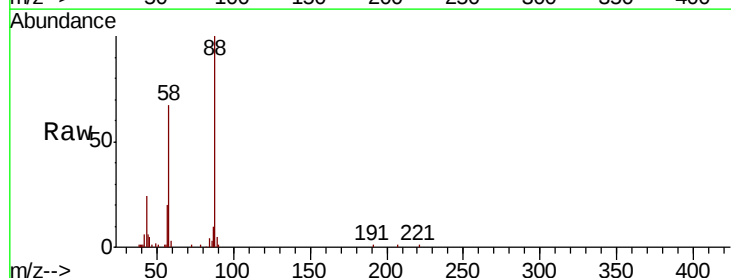
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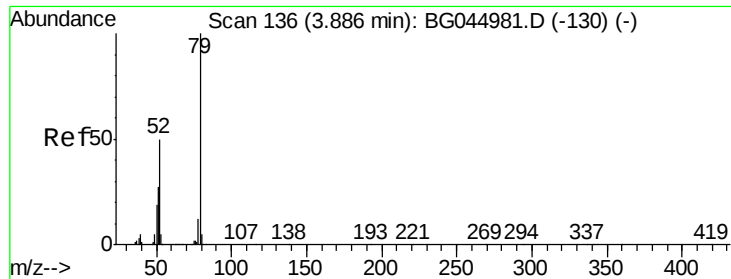


#2

1,4-Dioxane
Concen: 33.426 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.8	46.6	69.8
43	24.6	17.5	26.3





#3

Pvridine

Concen: 25.706 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Instrument :

BNA_G

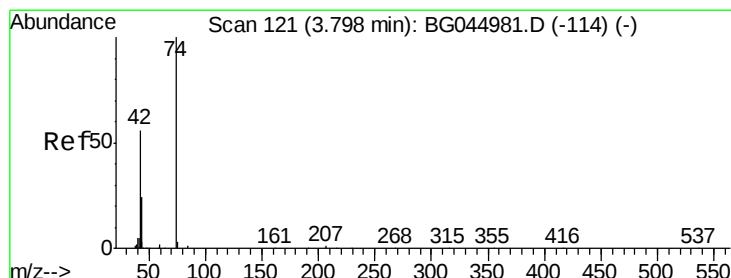
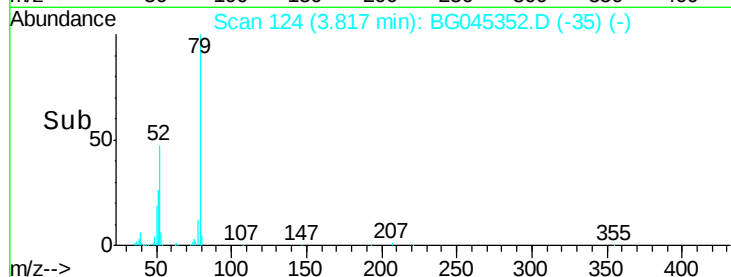
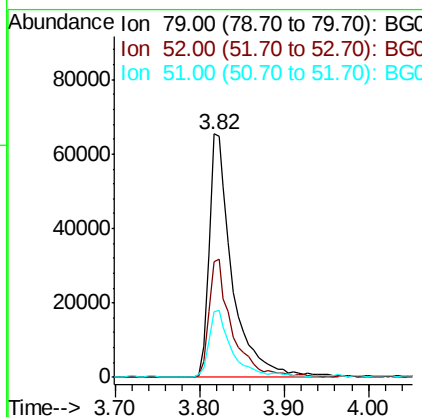
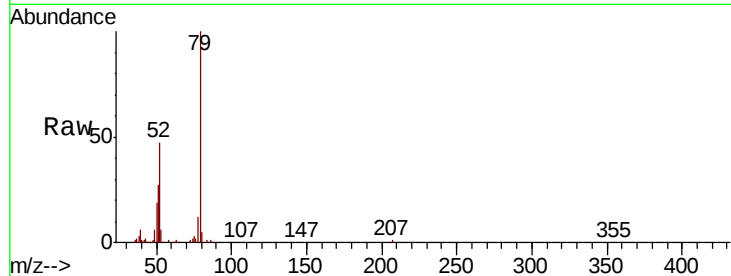
ClientSampleId :

TP-28MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	47.3	39.8	59.6		
51	26.8	21.4	32.2		

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#4

n-Nitrosodimethylamine

Concen: 38.551 ng

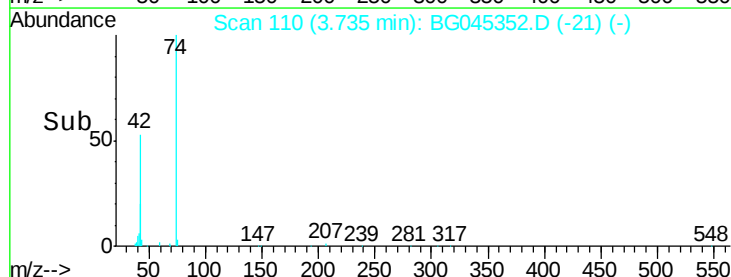
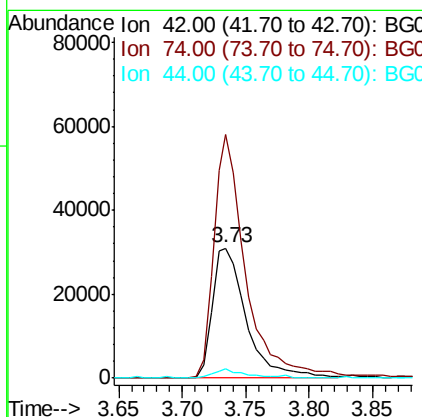
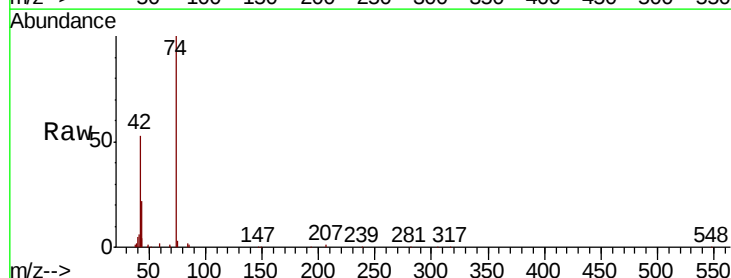
RT: 3.73 min Scan# 110

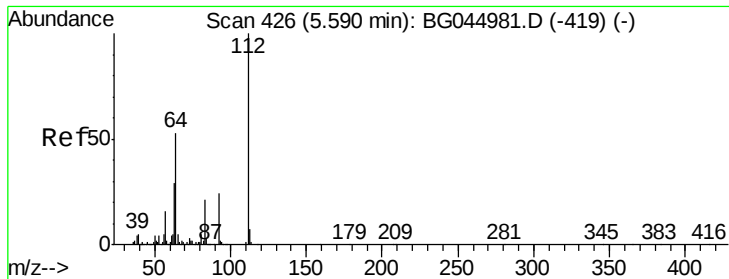
Delta R.T. -0.01 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	187.5	143.0	214.6		
44	6.8	4.6	6.8#		





#5

2-Fluorophenol

Concen: 106.978 ng

RT: 5.54 min Scan# 418

Delta R.T. 0.00 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Instrument :

BNA_G

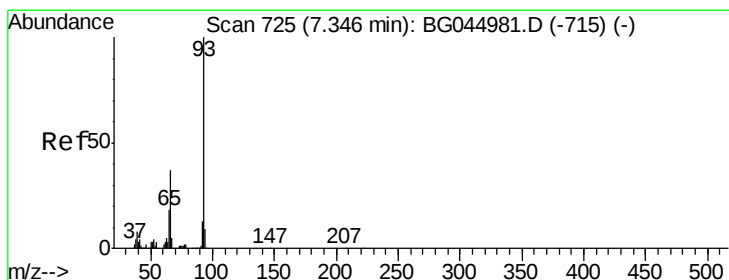
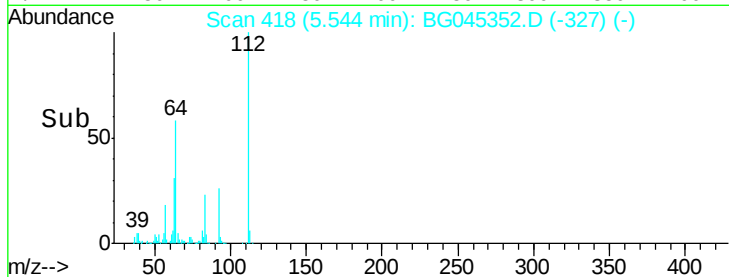
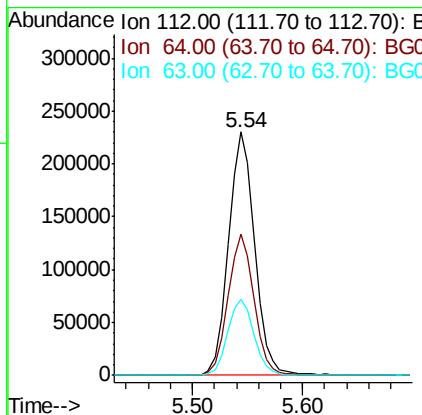
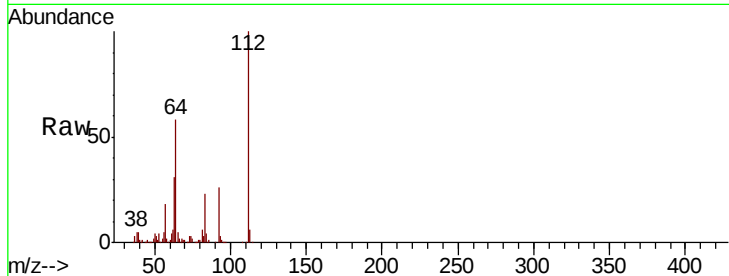
ClientSampleId :

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Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	58.3	42.4	63.6
63	31.1	23.1	34.7

Manual Integrations
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#6

Aniline

Concen: 15.024 ng

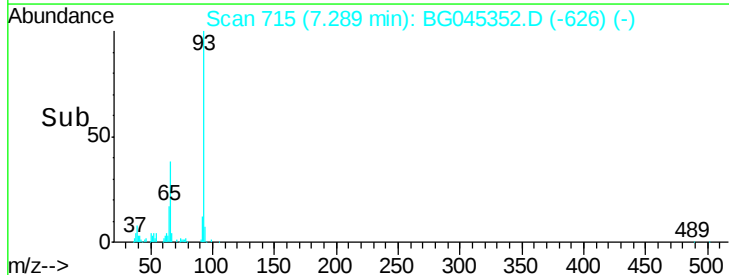
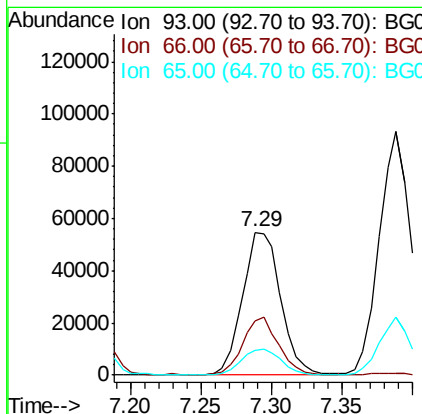
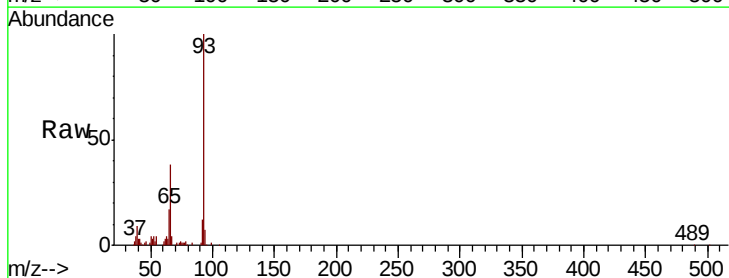
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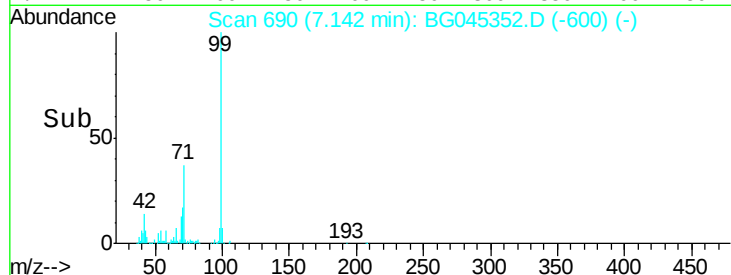
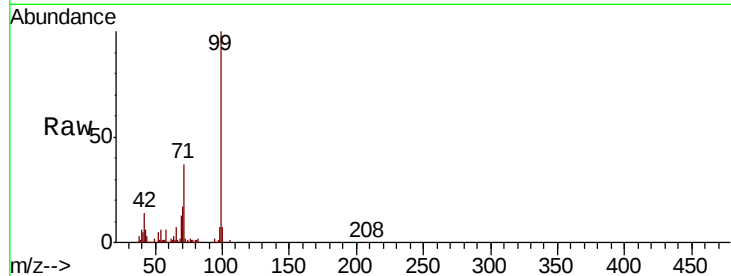
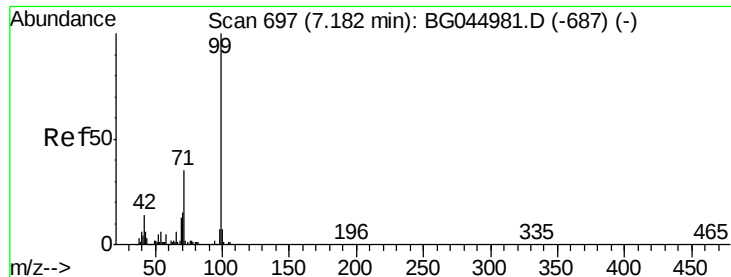
Delta R.T. -0.01 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	37.8	29.8	44.8
65	17.4	14.6	22.0





#7

Phenol-d6

Concen: 103.483 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		549692		
42	14.0	11.3	16.9		
71	37.2	28.3	42.5		

Instrument :

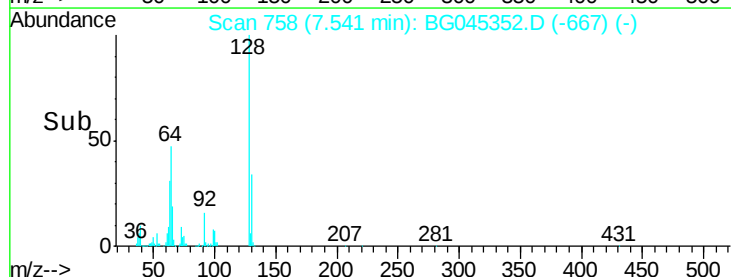
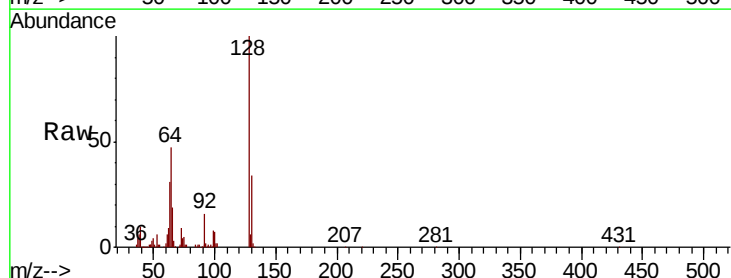
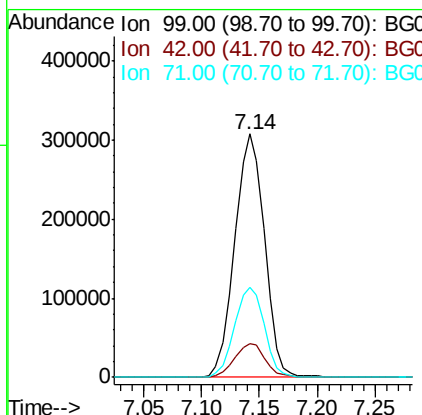
BNA_G

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#8

2-Chlorophenol

Concen: 42.279 ng

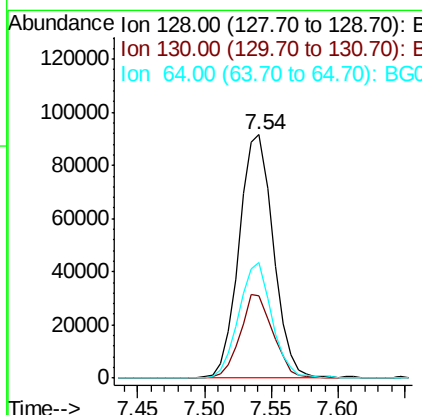
RT: 7.54 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		162453		
130	33.8	12.3	52.3		
64	47.5	24.4	64.4		





#9

Benzaldehyde

Concen: 41.679 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Instrument :

BNA_G

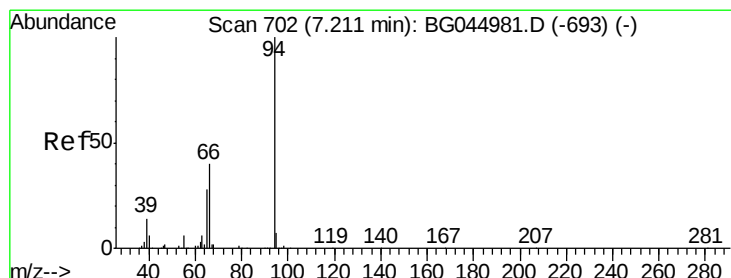
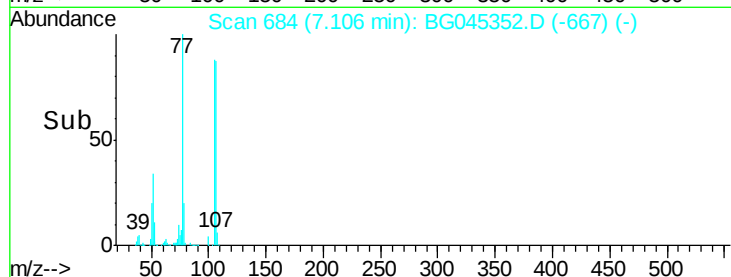
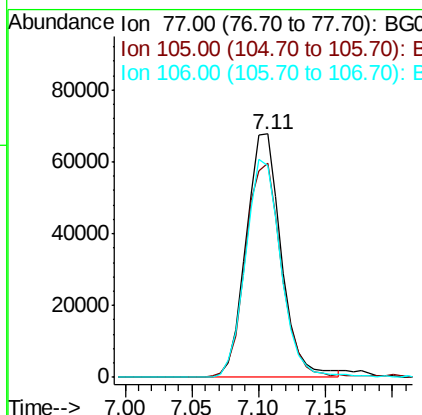
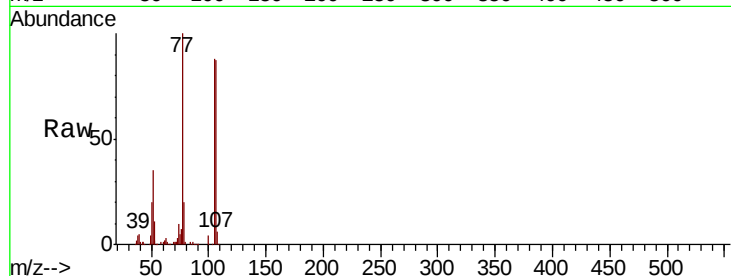
ClientSampleID :

TP-28MS

Tot Ion:	77	Resp:	123271
Ion Ratio	Lower	Upper	
77	100		
105	88.1	72.9	112.9
106	86.9	67.6	107.6

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#10

Phenol

Concen: 41.606 ng

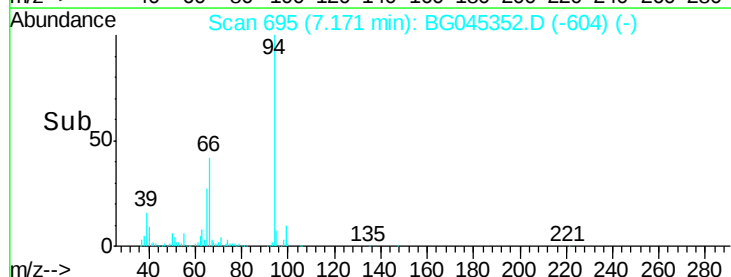
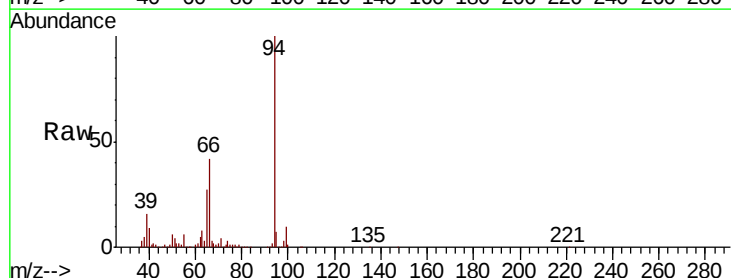
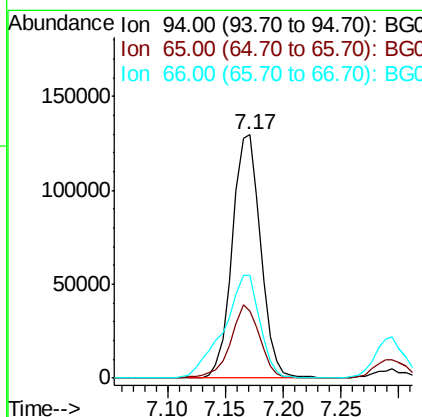
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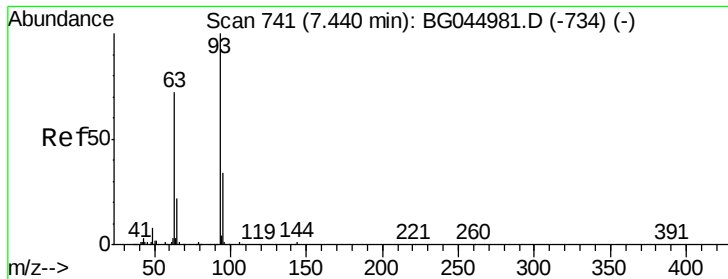
Delta R.T. 0.00 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Tgt Ion:	94	Resp:	221156
Ion Ratio	Lower	Upper	
94	100		
65	27.4	8.2	48.2
66	42.4	20.4	60.4





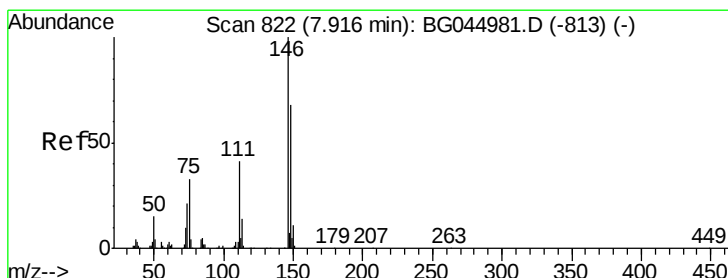
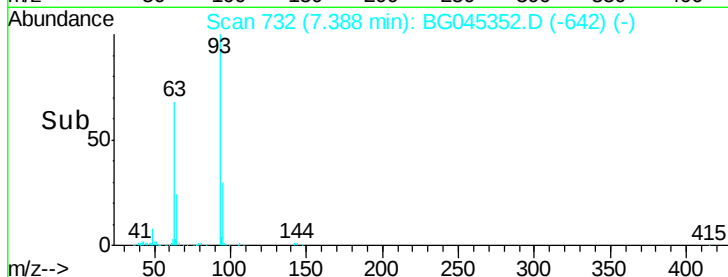
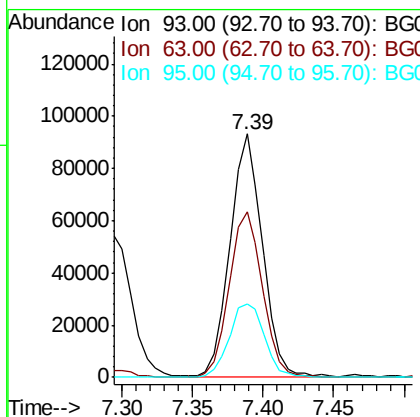
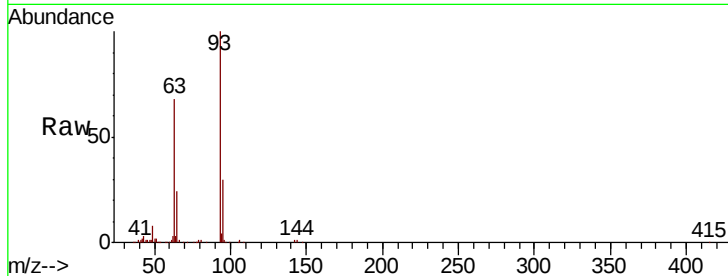
#11
bis(2-Chloroethyl)ether
Concen: 35.041 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	93	Resp:	148299
Ion Ratio	Lower	Upper	
93	100		
63	68.1	51.8	91.8
95	30.1	13.8	53.8

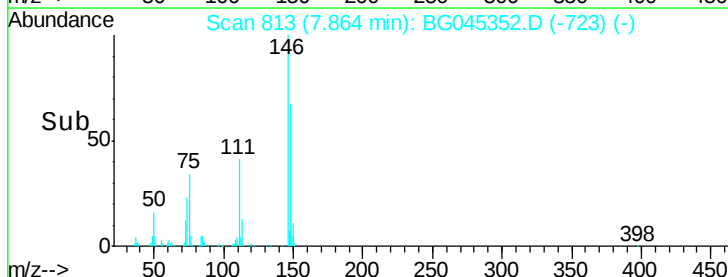
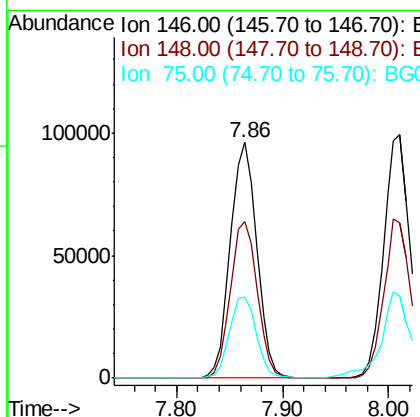
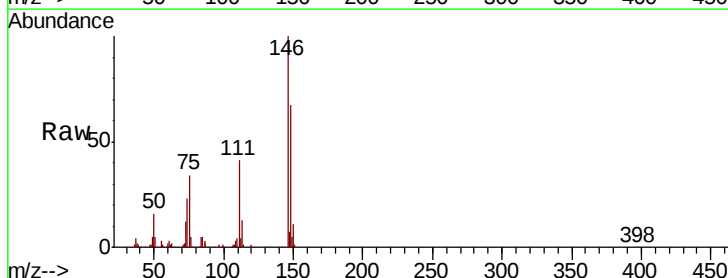
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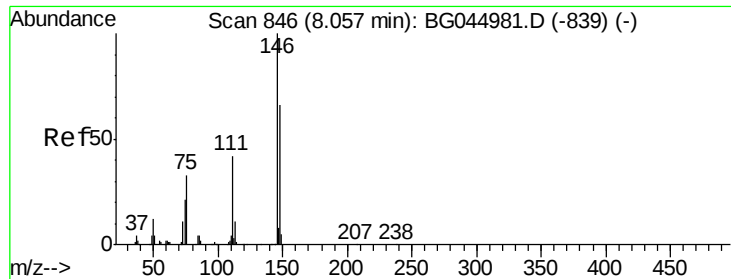
mohammad
5/14/2020 11:54:06 AM



#12
1,3-Dichlorobenzene
Concen: 36.828 ng
RT: 7.86 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	146	Resp:	166750
Ion Ratio	Lower	Upper	
146	100		
148	66.6	54.6	81.8
75	34.4	26.0	39.0





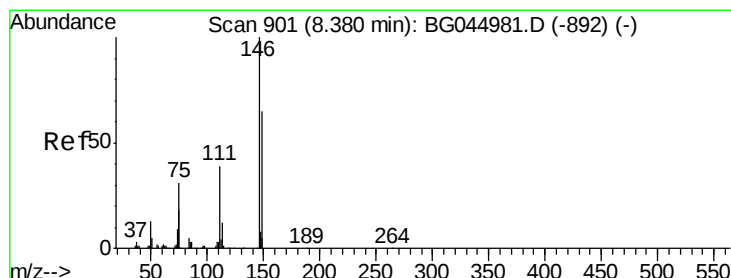
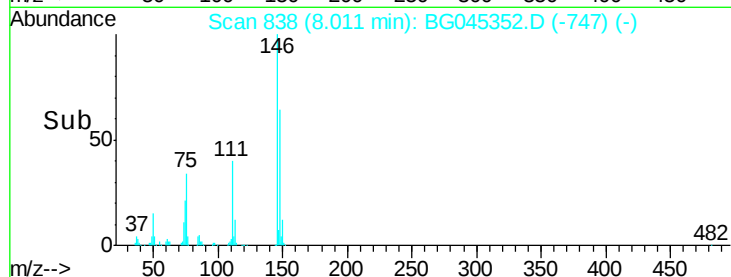
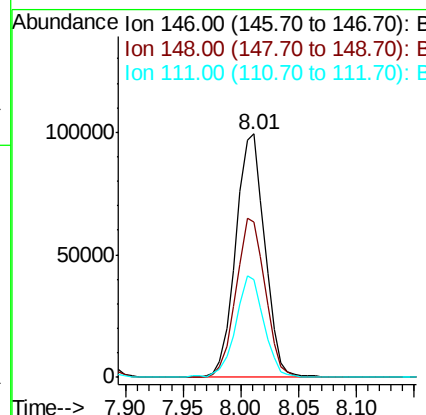
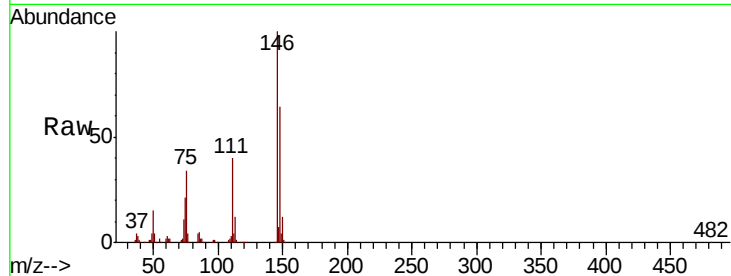
#13
 1,4-Dichlorobenzene
 Concen: 38.377 ng
 RT: 8.01 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BG045352.D
 Acq: 13 May 2020 7:43

Instrument :
 BNA_G
 ClientSampleId :
 TP-28MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.3	79.9
111	40.1	33.8	50.8

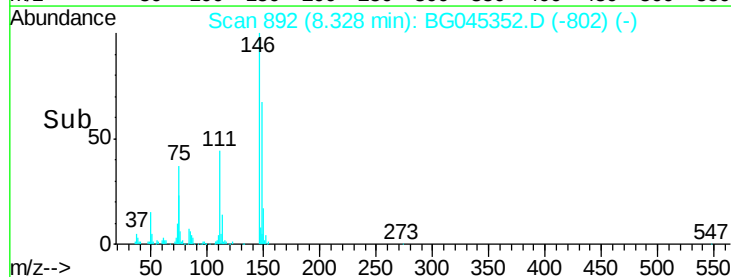
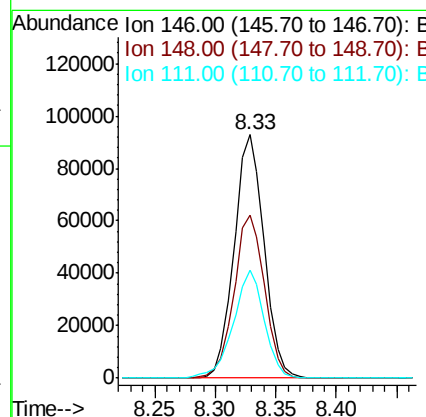
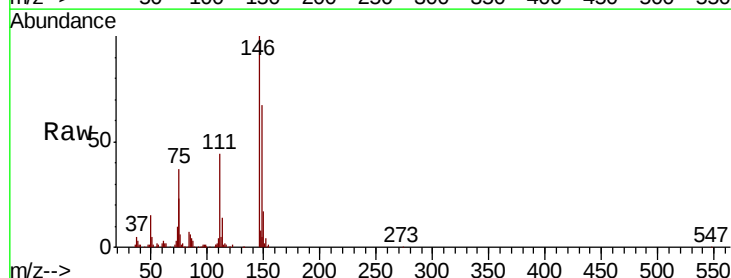
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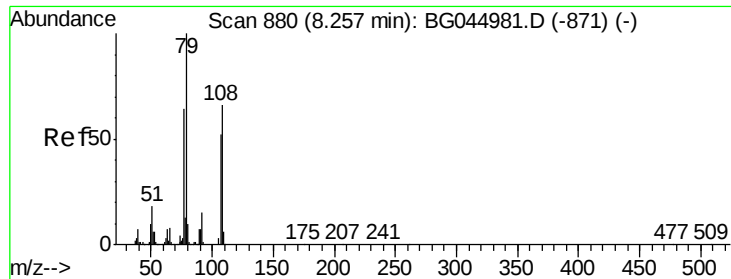
mohammad
 5/14/2020 11:54:06 AM



#14
 1,2-Dichlorobenzene
 Concen: 37.019 ng
 RT: 8.33 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BG045352.D
 Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.9	77.9
111	44.3	31.3	46.9





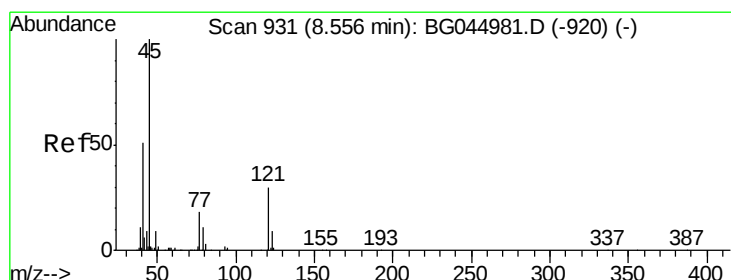
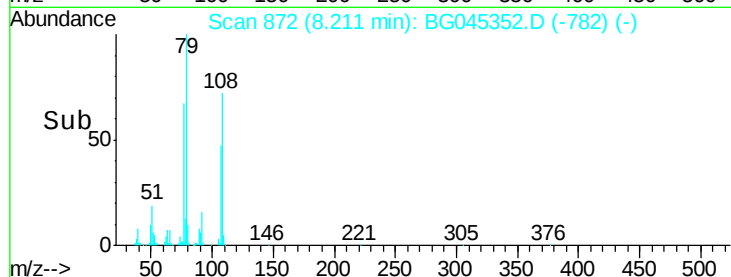
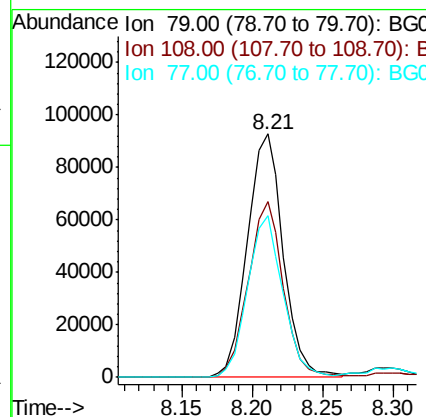
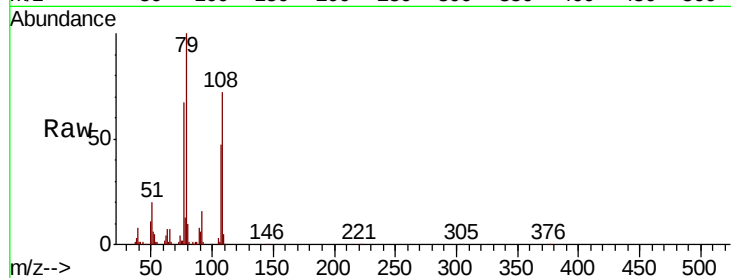
#15
Benzyl Alcohol
Concen: 37.130 ng
RT: 8.21 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.4	52.7	79.1
77	66.7	51.3	76.9

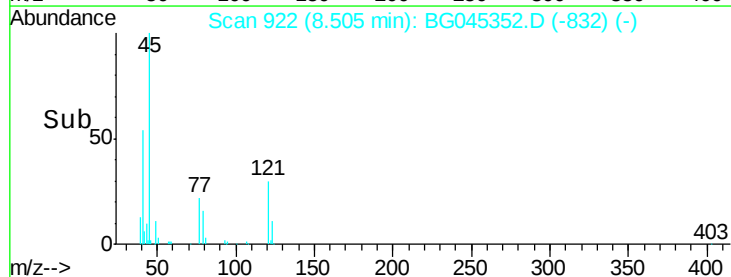
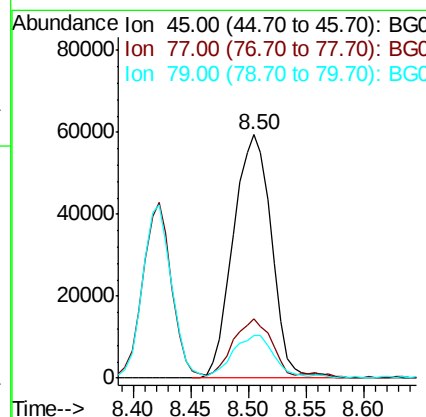
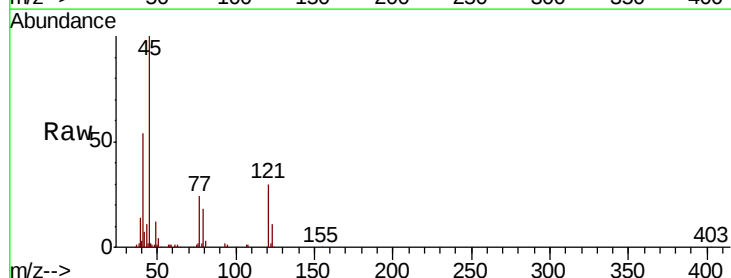
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.936 ng
RT: 8.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.5	1.9	41.9
79	17.6	0.0	35.5





#17

2-Methylphenol

Concen: 36.204 ng

RT: 8.42 min Scan# 908

Delta R.T. 0.00 min

Lab File: BG045352.D

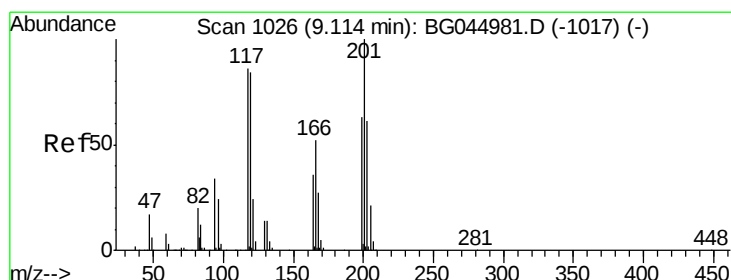
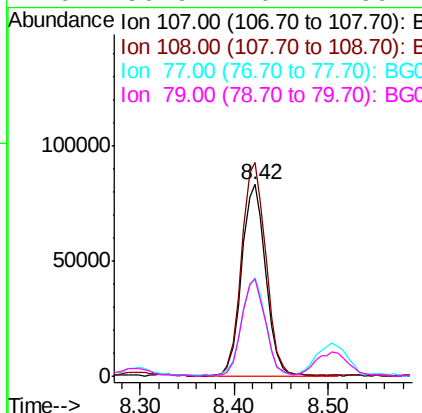
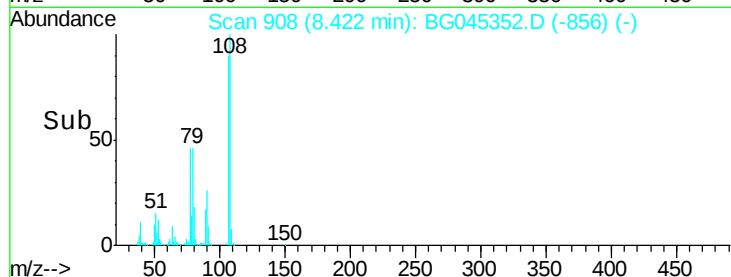
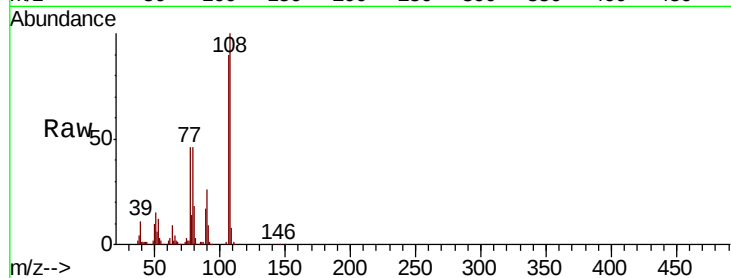
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	93.8	140.6	
77	51.5	38.5	57.7	
79	50.9	40.1	60.1	

Manual Integrations
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#18

Hexachloroethane

Concen: 37.559 ng

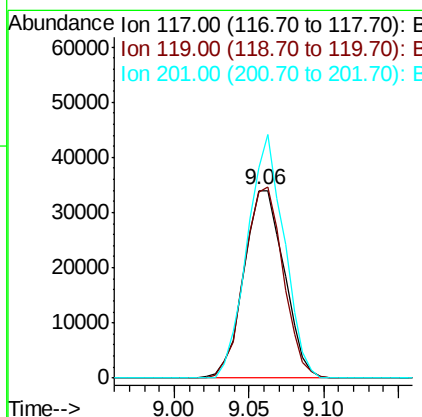
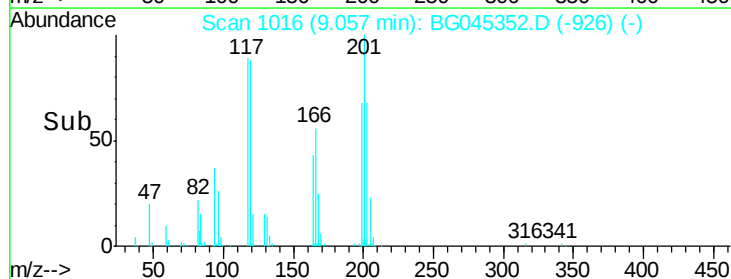
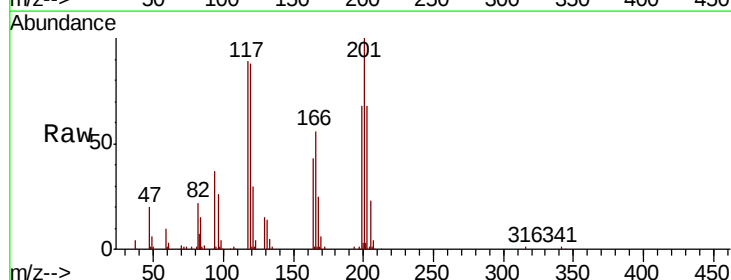
RT: 9.06 min Scan# 1016

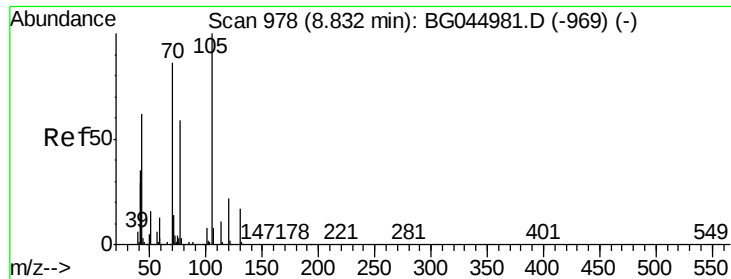
Delta R.T. -0.00 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.2	78.3	117.5	
201	112.1	92.9	139.3	





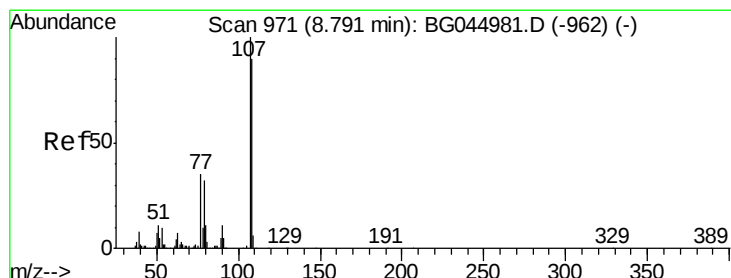
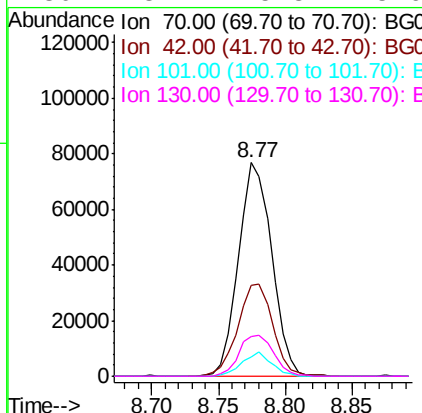
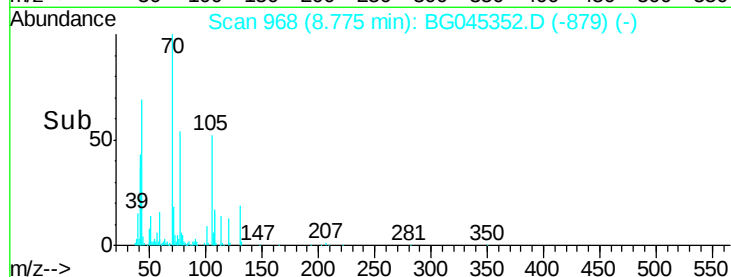
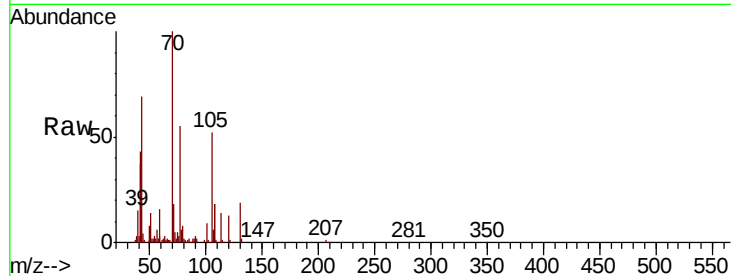
#19
n-Nitroso-di-n-propylamine
Concen: 35.439 ng
RT: 8.77 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ion	Ratio	Lower	Upper
133128	70	100		
	42	42.7	33.3	49.9
	101	9.2	7.8	11.8
	130	18.7	15.8	23.6

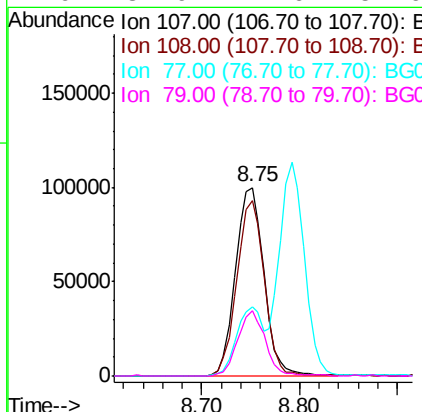
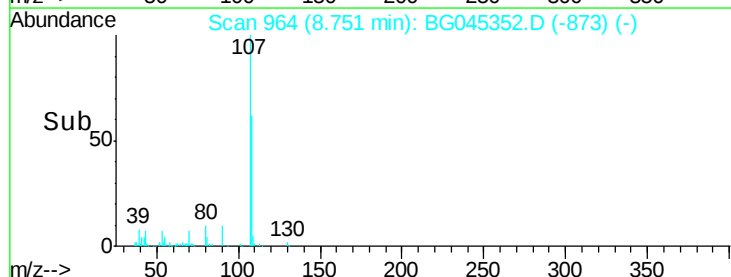
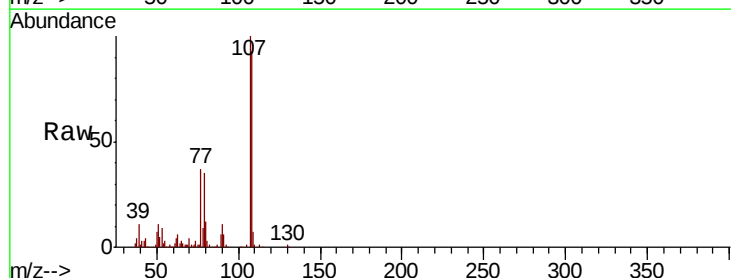
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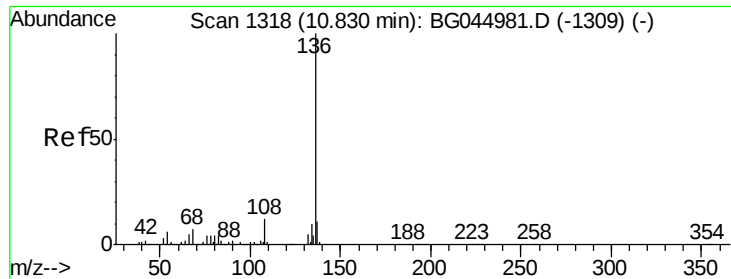
mohammad
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#20
3+4-Methylphenols
Concen: 35.440 ng
RT: 8.75 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ion	Ratio	Lower	Upper
203439	107	100		
	108	93.1	69.9	109.9
	77	36.9	15.2	55.2
	79	34.9	11.6	51.6





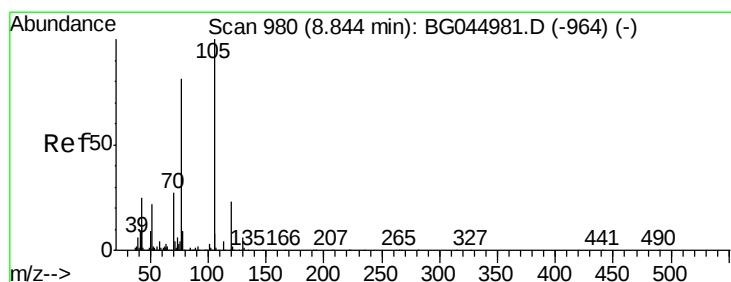
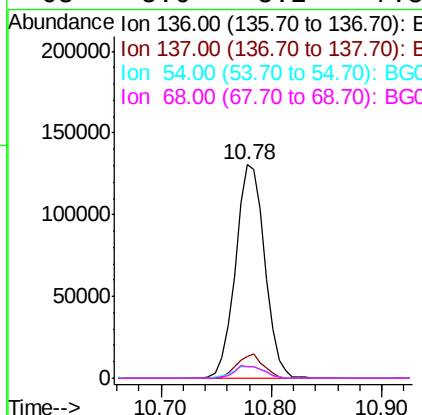
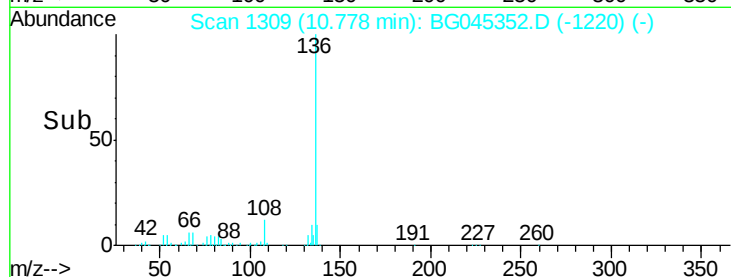
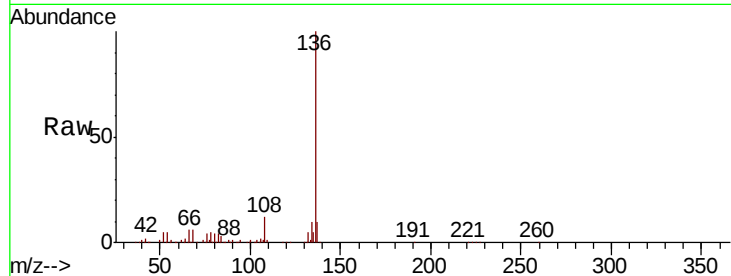
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		242943		
137	10.4	8.6	13.0		
54	5.3	4.8	7.2		
68	5.6	5.2	7.8		

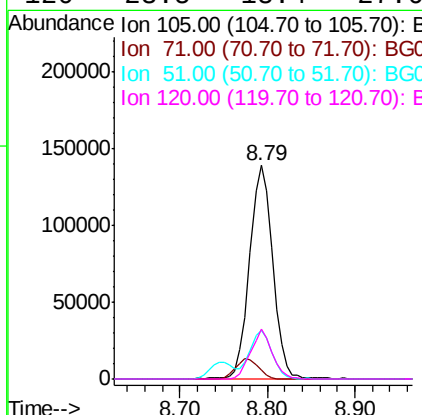
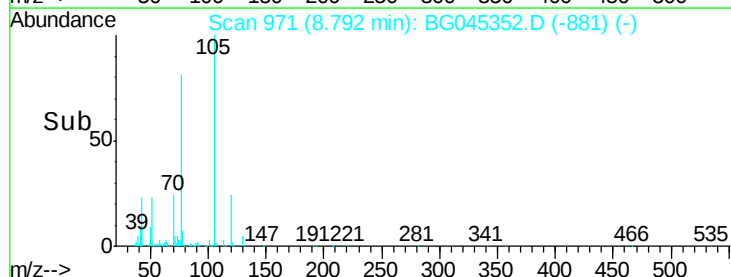
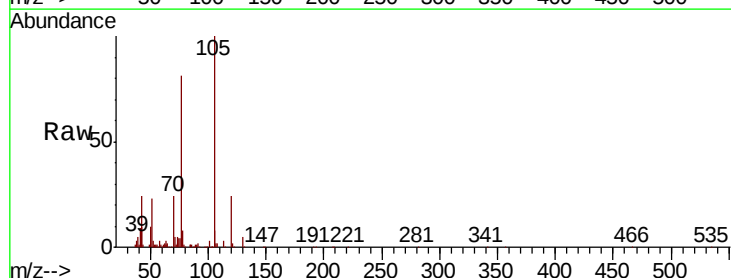
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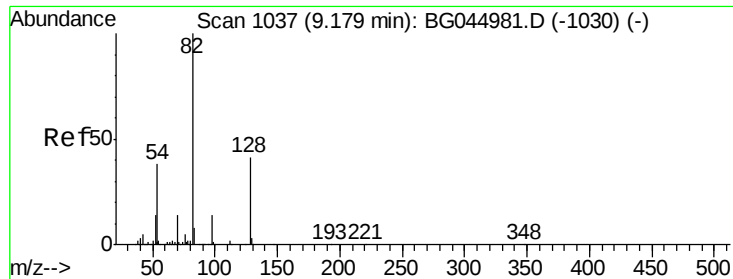
mohammad
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#22
Acetophenone
Concen: 38.018 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		249769		
71	4.5	3.3	4.9		
51	22.8	17.3	25.9		
120	23.5	18.4	27.6		





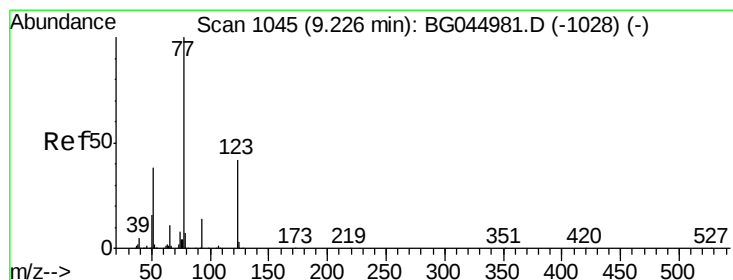
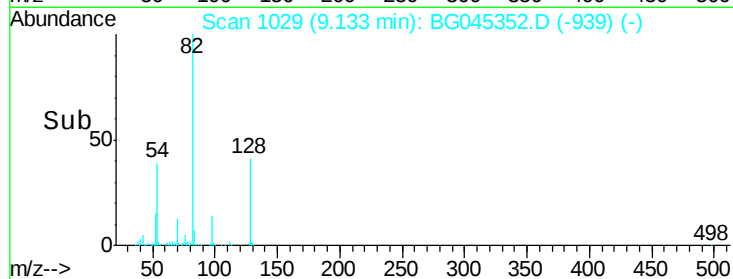
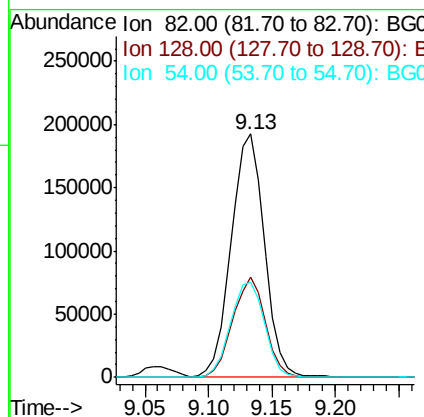
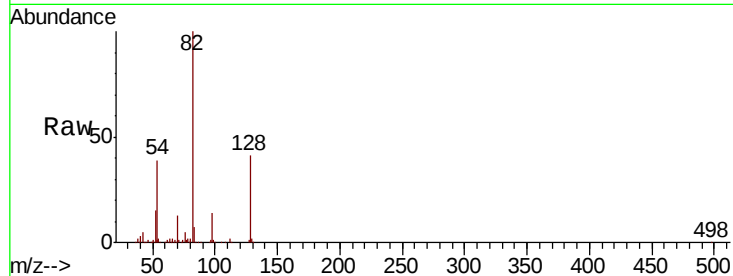
#23
 Nitrobenzene-d5
 Concen: 65.026 ng
 RT: 9.13 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG045352.D
 Acq: 13 May 2020 7:43

Instrument :
 BNA_G
 ClientSampleId :
 TP-28MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	346222		
128	41.4	33.0	49.4	
54	39.1	30.4	45.6	

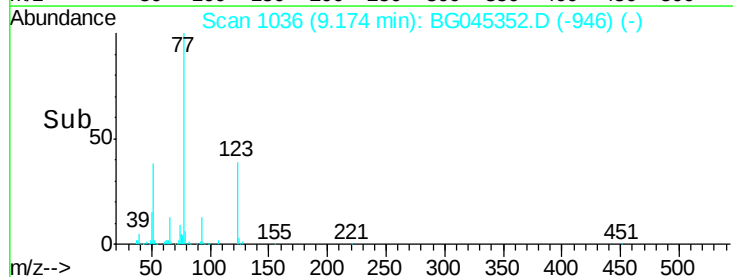
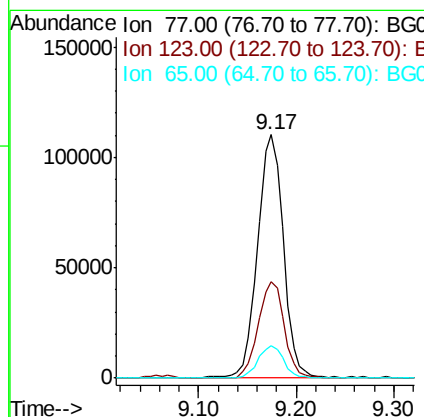
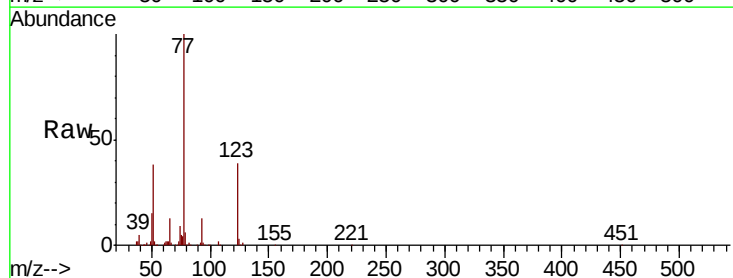
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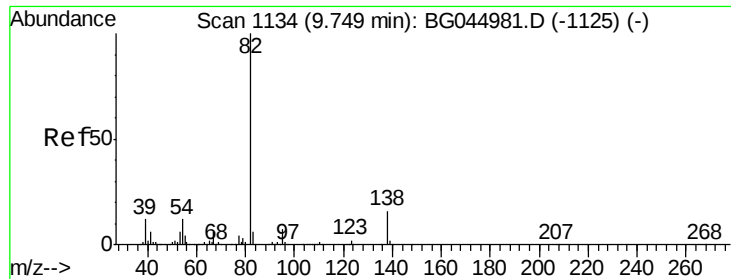
mohammad
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#24
 Nitrobenzene
 Concen: 37.651 ng
 RT: 9.17 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG045352.D
 Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	205489		
123	39.4	34.3	51.5	
65	13.2	8.9	13.3	





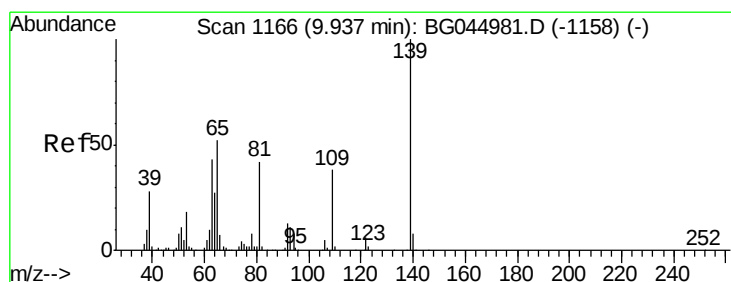
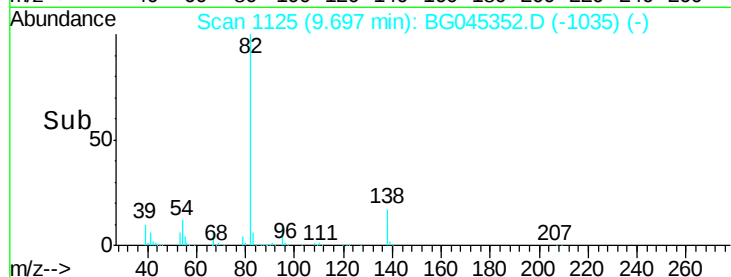
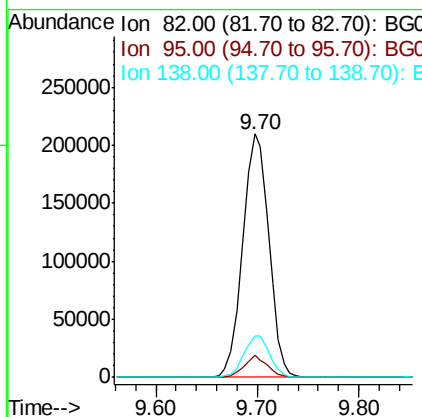
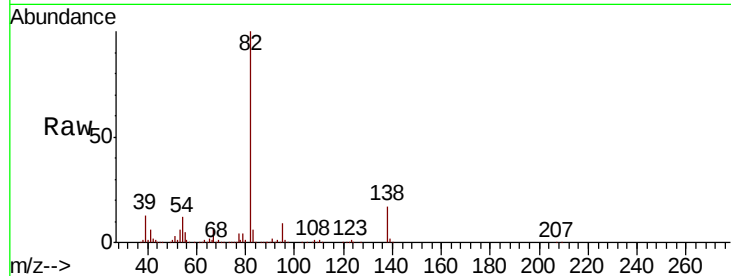
#25
Isophorone
Concen: 34.412 ng
RT: 9.70 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampled :
TP-28MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	375215		
95	9.0	6.0	9.0	
138	17.1	12.7	19.1	

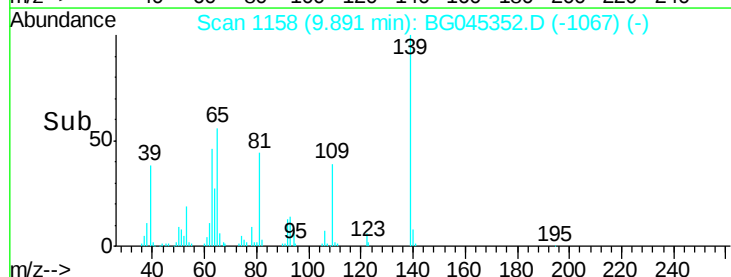
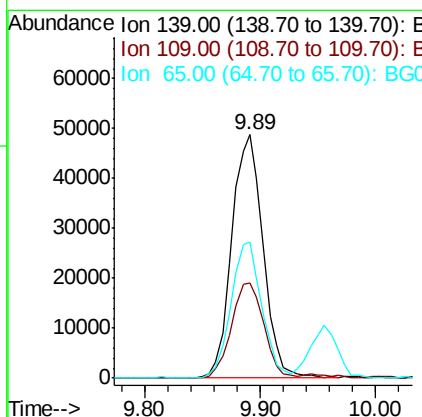
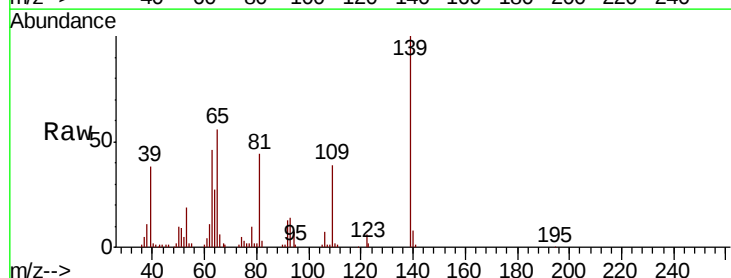
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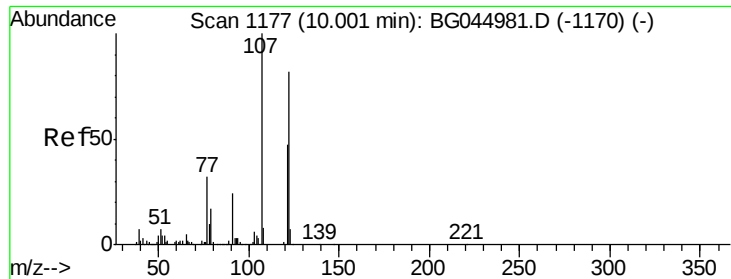
mohammad
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#26
2-Nitrophenol
Concen: 38.745 ng
RT: 9.89 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	91084		
109	39.1	30.6	45.8	
65	56.0	41.8	62.6	





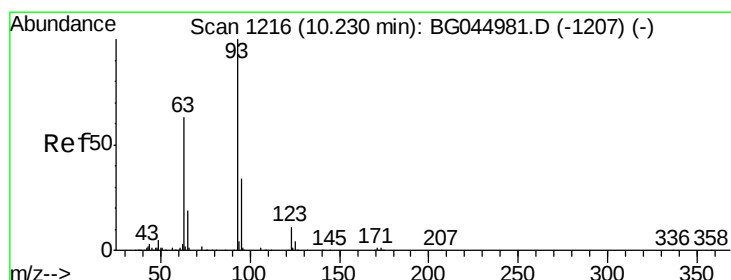
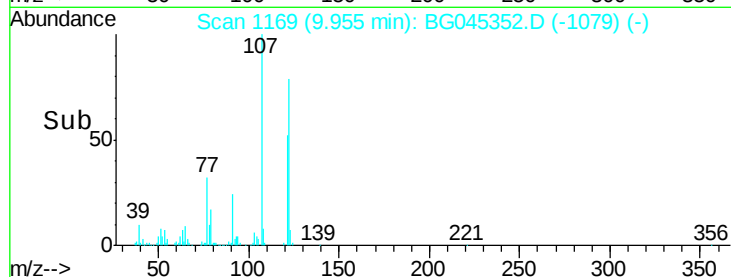
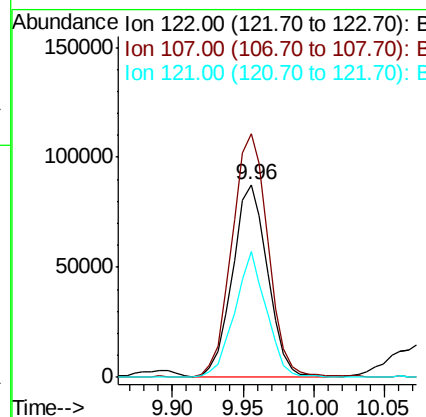
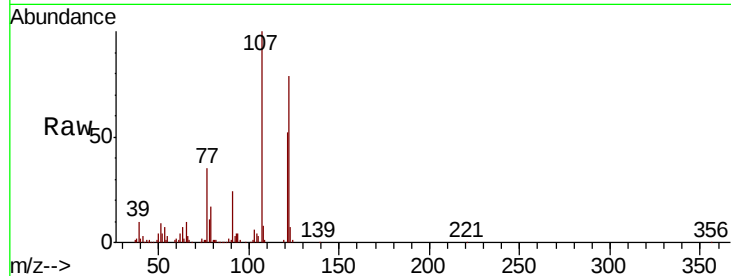
#27
2,4-Dimethylphenol
Concen: 40.374 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	150599		
107	126.5	96.8	145.2	
121	65.1	45.6	68.4	

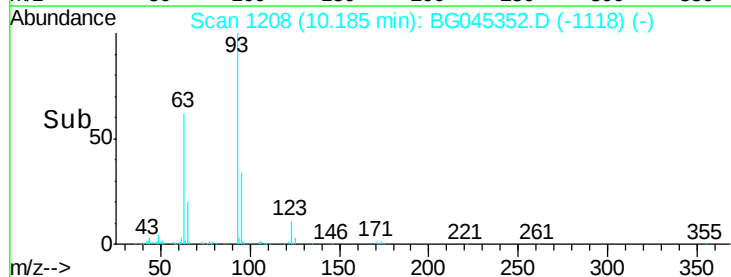
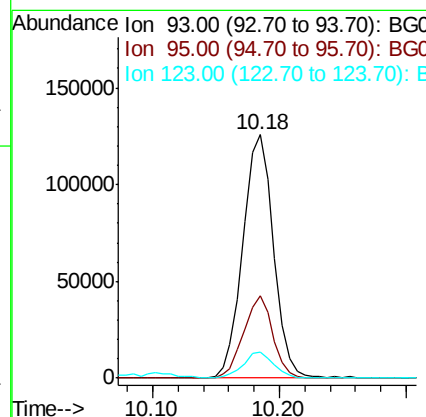
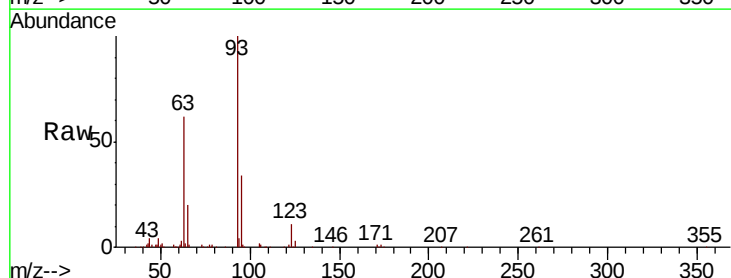
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#28
bis(2-Chloroethoxy)methane
Concen: 36.847 ng
RT: 10.18 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	211093		
95	33.9	27.0	40.4	
123	10.8	8.7	13.1	





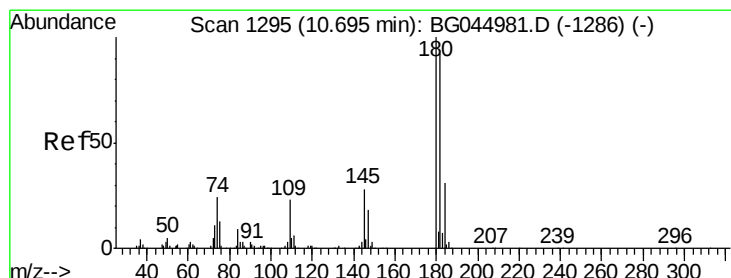
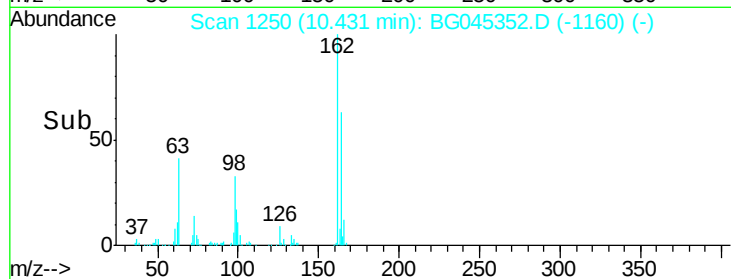
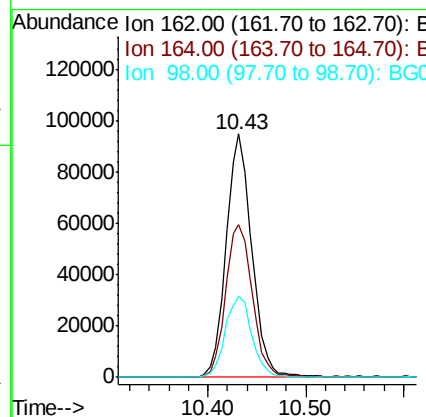
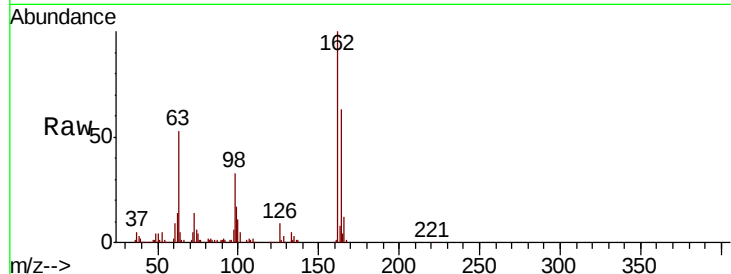
#29
 2,4-Dichlorophenol
 Concen: 40.003 ng
 RT: 10.43 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: BG045352.D
 Acq: 13 May 2020 7:43

Instrument :
 BNA_G
 ClientSampleId :
 TP-28MS

Tot Ion:	162	Resp:	172300
Ion Ratio	Lower	Upper	
162	100		
164	62.8	45.0	85.0
98	33.1	15.2	55.2

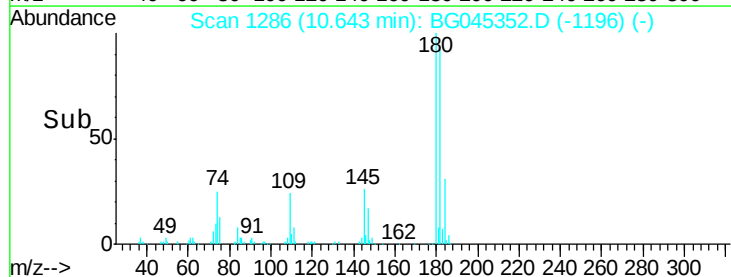
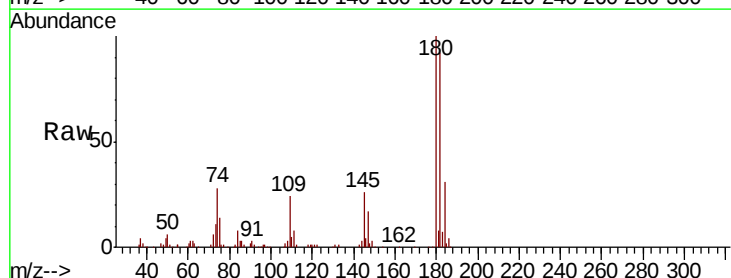
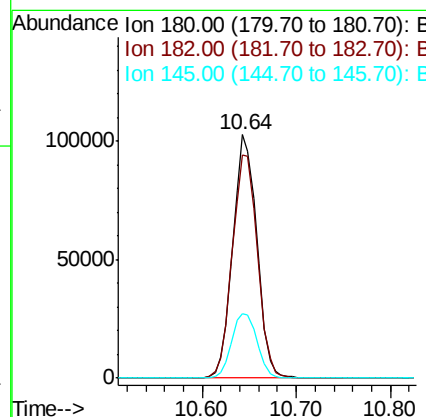
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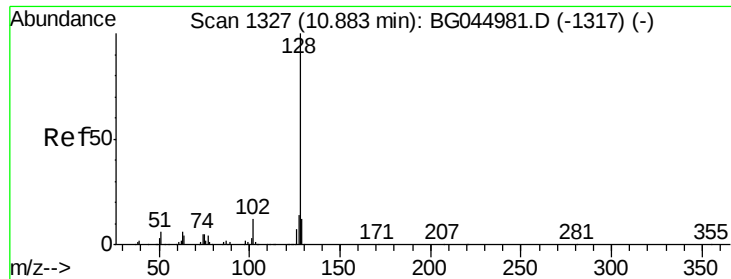
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.393 ng
 RT: 10.64 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BG045352.D
 Acq: 13 May 2020 7:43

Tgt Ion:	180	Resp:	182349
Ion Ratio	Lower	Upper	
180	100		
182	91.8	73.3	109.9
145	26.2	22.6	33.8





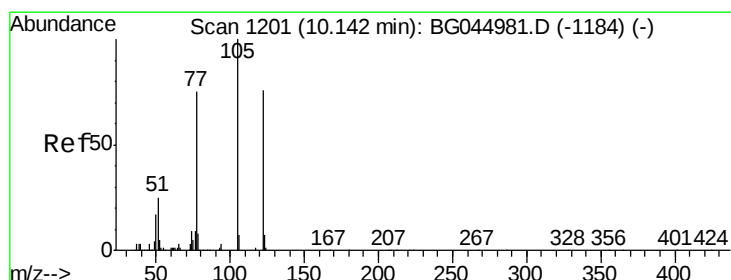
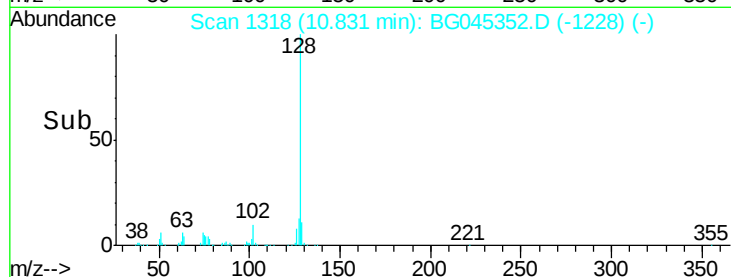
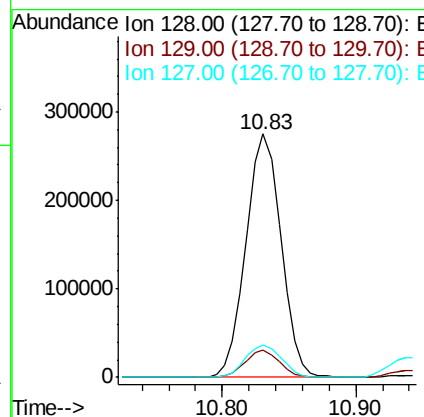
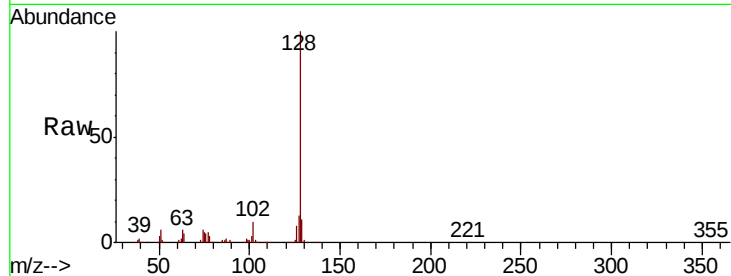
#31
Naphthalene
Concen: 37.635 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	500170		
129	11.0		9.4	14.2
127	13.3		10.8	16.2

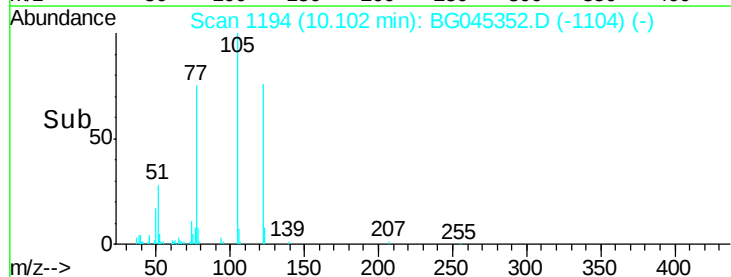
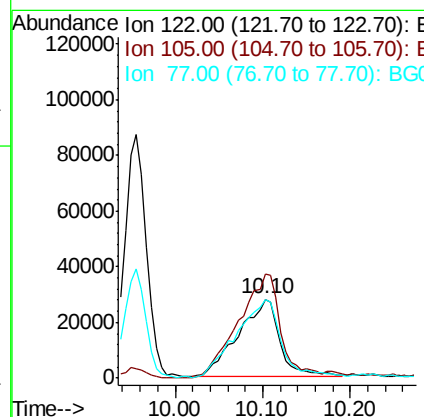
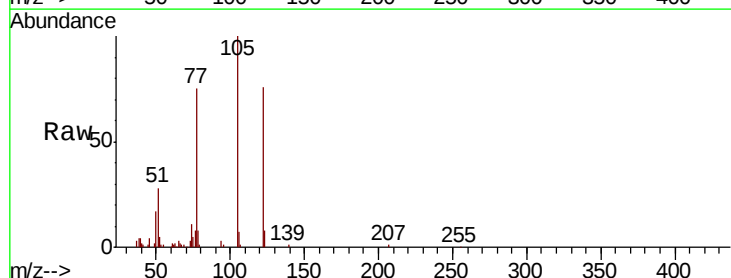
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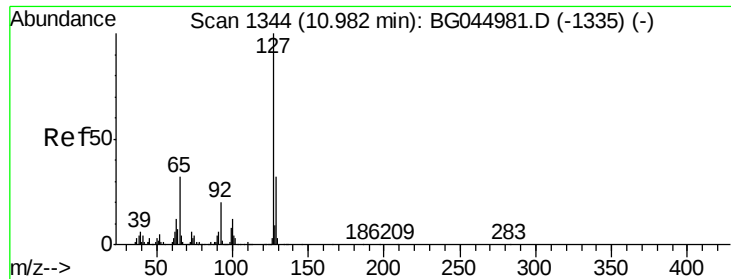
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#32
Benzoic acid
Concen: 32.396 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	90422		
105	132.2		108.4	148.4
77	99.4		78.8	118.8





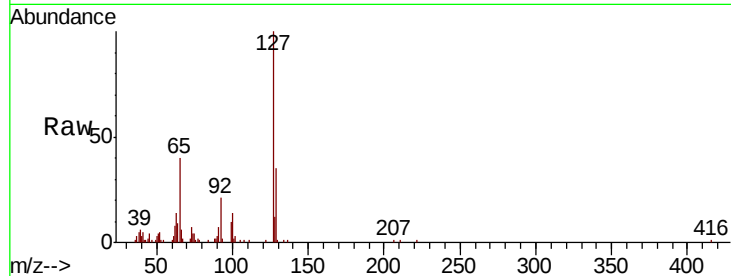
#33
4-Chloroaniline
Concen: 7.823 ng
RT: 10.94 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

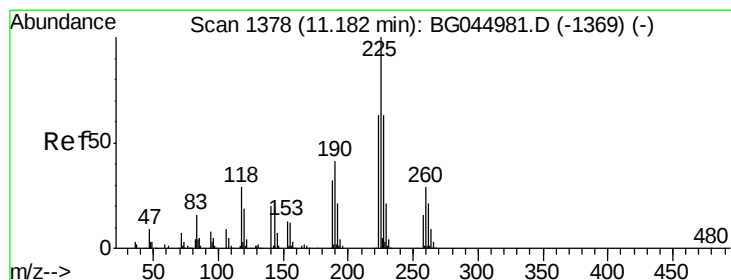
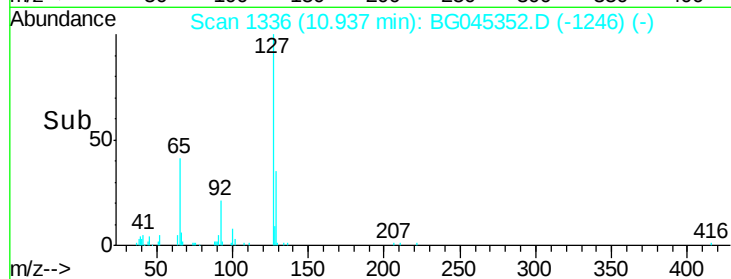
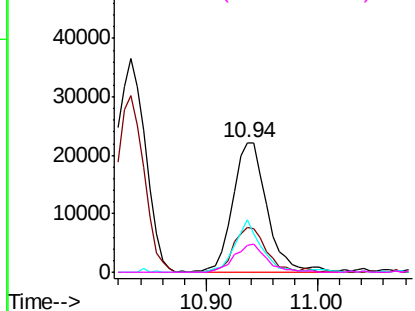
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		48486		
129	34.6	25.7	38.5		
65	40.2	25.4	38.2		
92	20.6	16.1	24.1		

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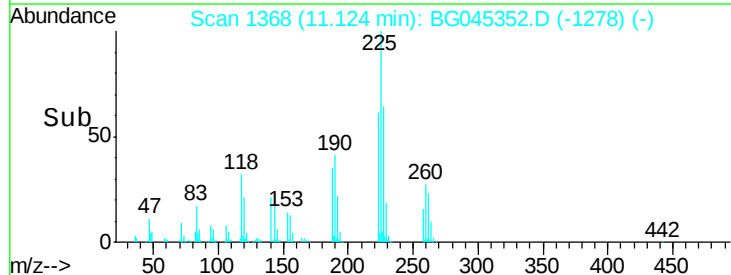
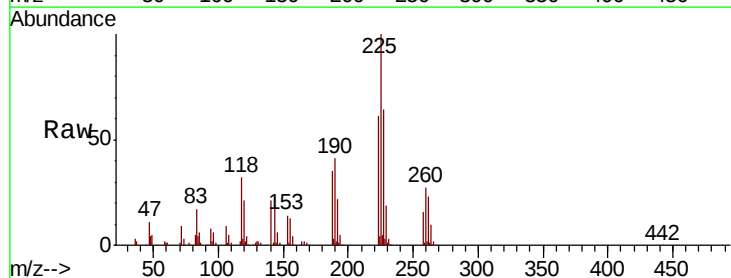
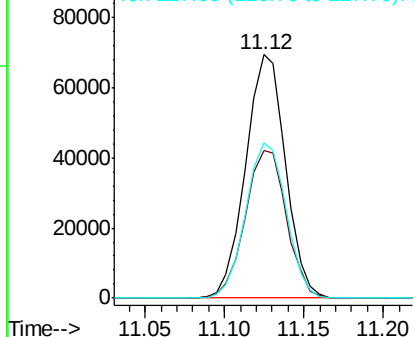
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 36.339 ng
RT: 11.12 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		121499		
223	60.7	50.7	76.1		
227	63.6	50.2	75.2		

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.580 ng/mL

RT: 11.69 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Instrument :

BNA_G

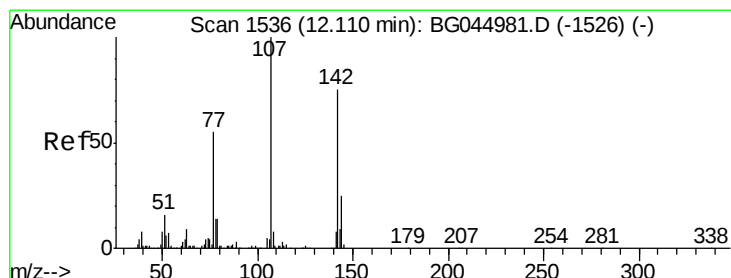
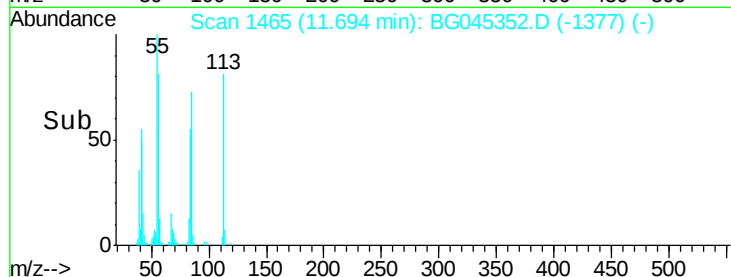
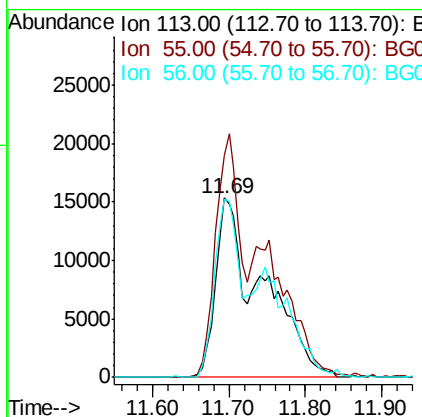
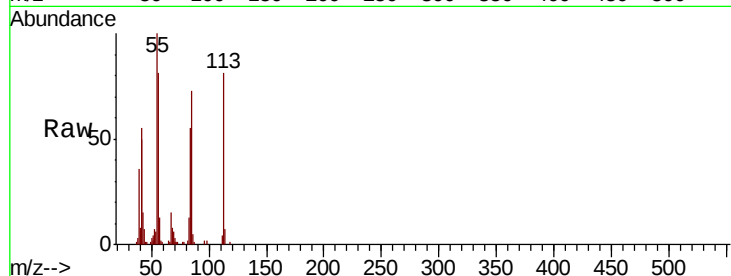
ClientSampleID :

TP-28MS

Tot Ion:	113	Resp:	64420
Ion	Ratio	Lower	Upper
113	100		
55	123.8	118.8	158.8
56	99.7	82.6	122.6

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#36

4-Chloro-3-methylphenol

Concen: 39.881 ng/mL

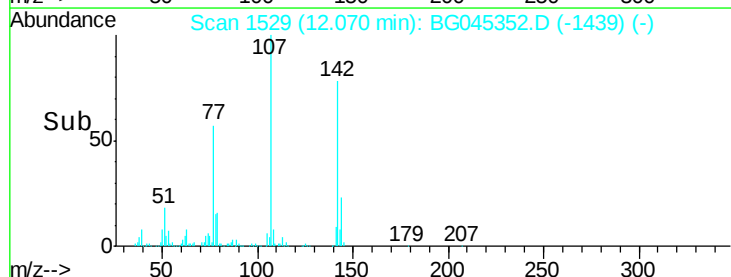
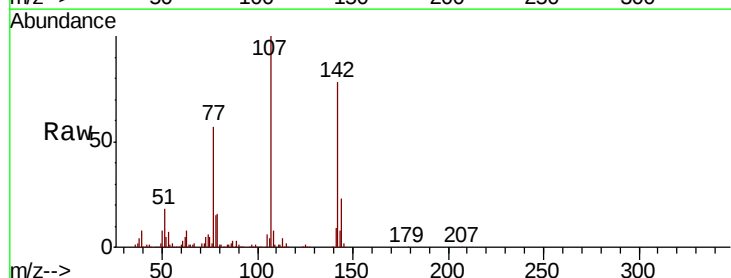
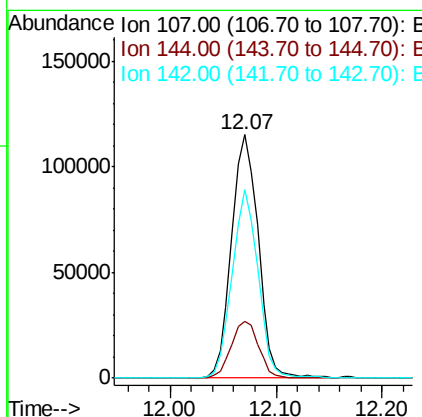
RT: 12.07 min Scan# 1529

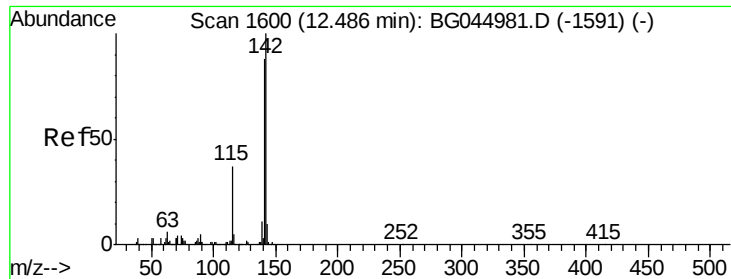
Delta R.T. -0.00 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Tgt Ion:	107	Resp:	201789
Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.8	29.6
142	77.6	59.7	89.5





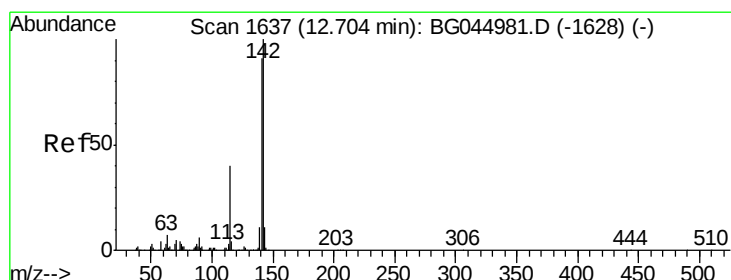
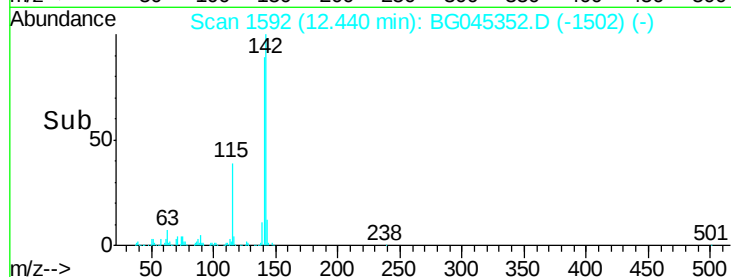
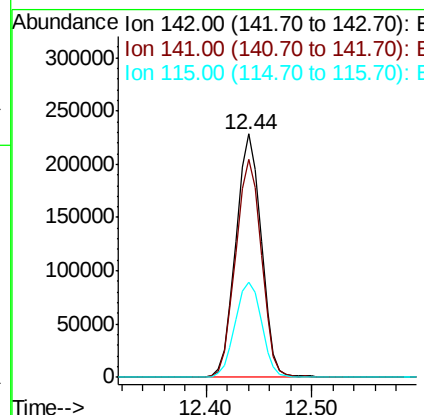
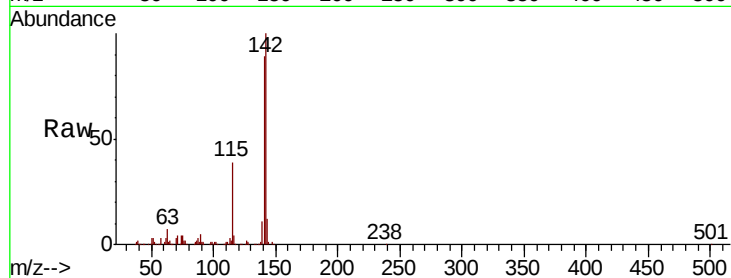
#37
2-Methylnaphthalene
Concen: 36.902 ng
RT: 12.44 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.3	105.5
115	39.3	29.8	44.6

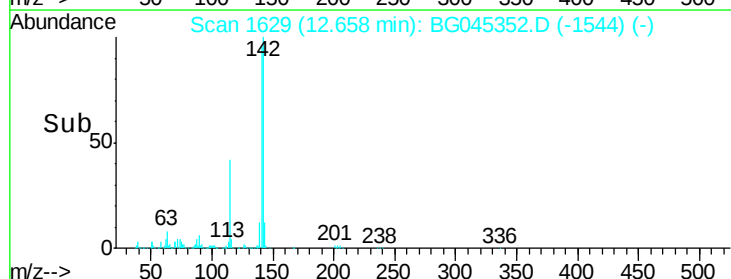
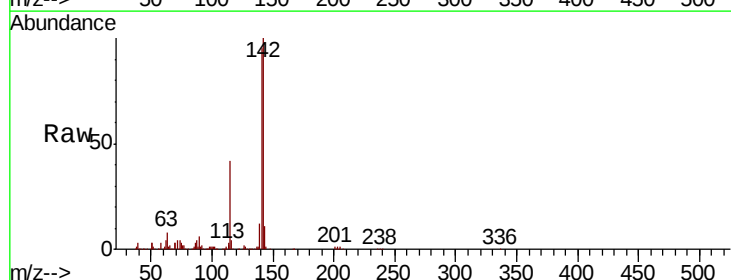
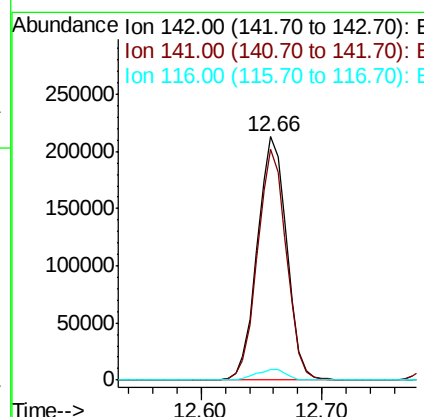
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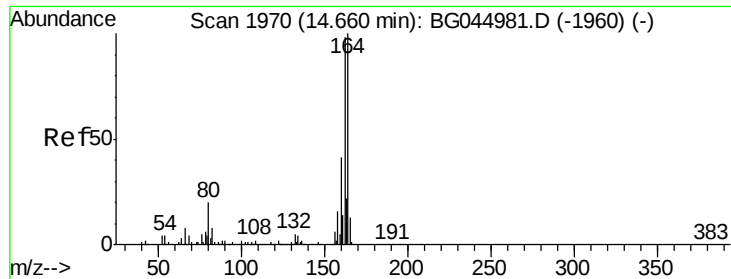
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#38
1-Methylnaphthalene
Concen: 37.143 ng
RT: 12.66 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	72.7	109.1
116	4.5	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.61 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Instrument :

BNA_G

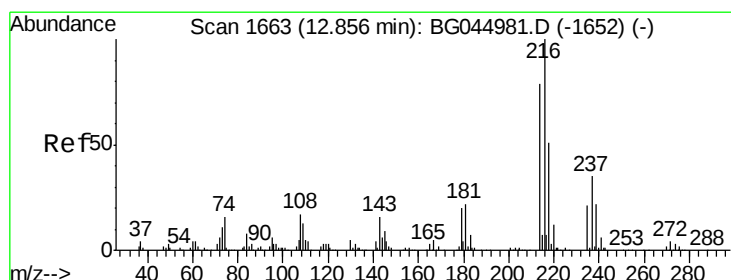
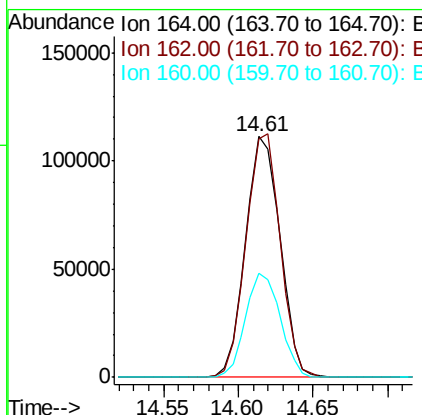
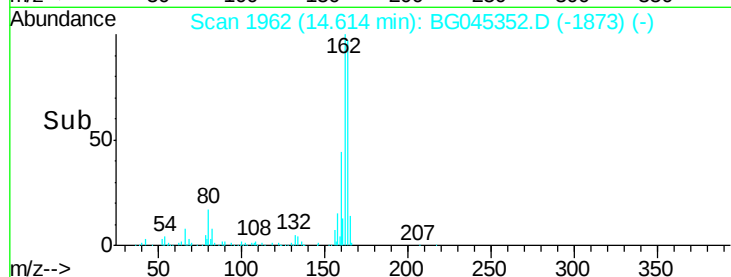
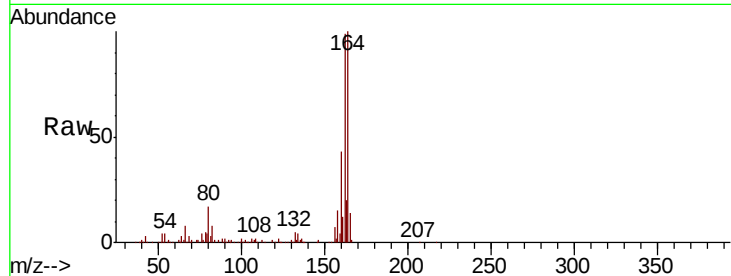
ClientSampleId :

TP-28MS

Tot Ion:	164	Resp:	177902
Ion Ratio	Lower	Upper	
164	100		
162	99.3	78.7	118.1
160	43.4	32.8	49.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.963 ng

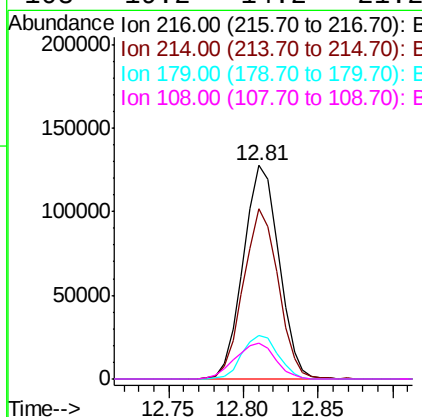
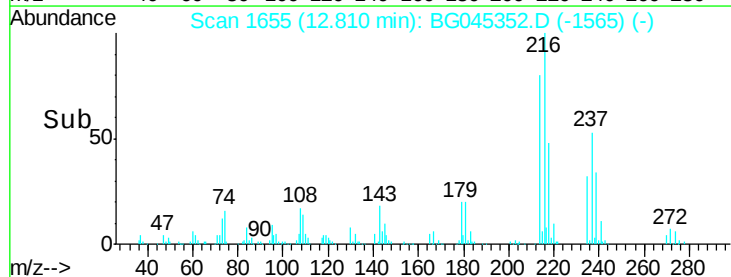
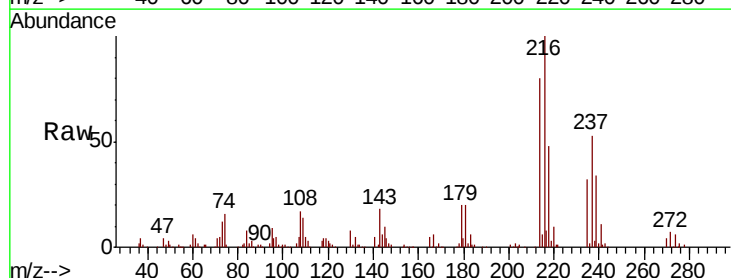
RT: 12.81 min Scan# 1655

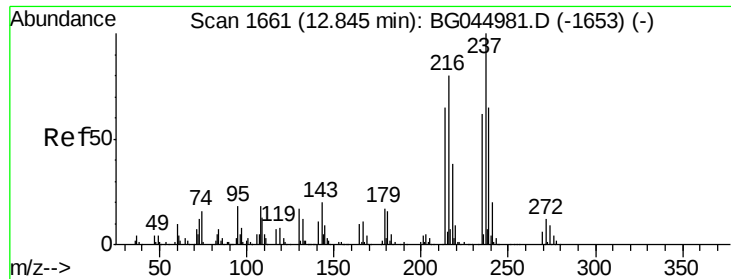
Delta R.T. -0.00 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Tgt Ion:	216	Resp:	211722
Ion Ratio	Lower	Upper	
216	100		
214	78.3	63.0	94.6
179	20.7	15.8	23.8
108	19.2	14.2	21.2





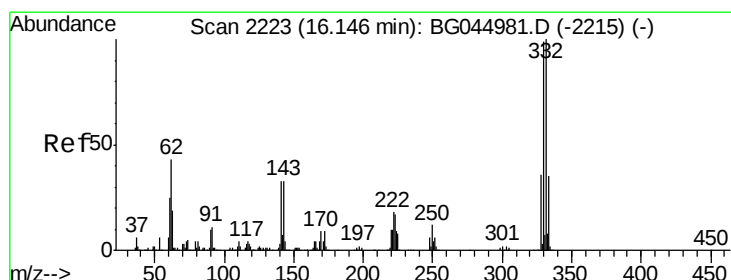
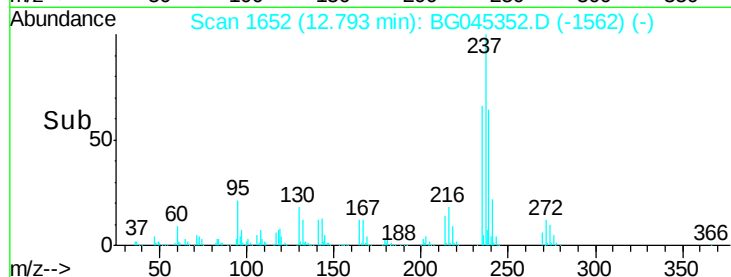
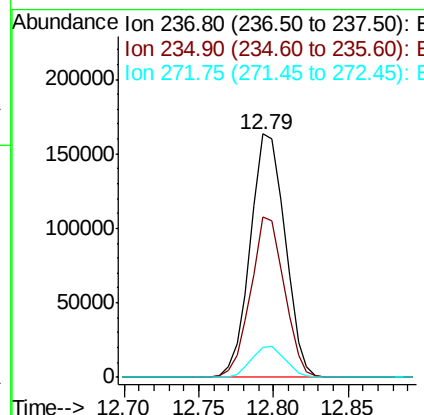
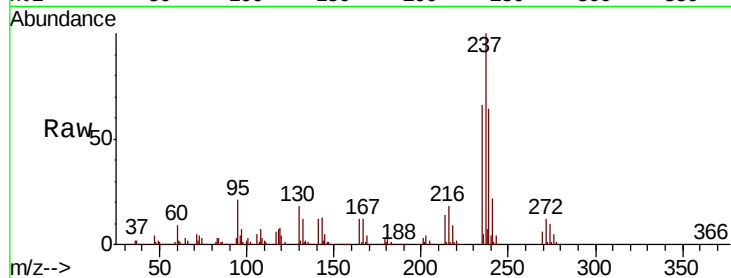
#41
Hexachlorocyclopentadiene
Concen: 73.509 ng
RT: 12.79 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	66.1	41.6	81.6
272	12.2	0.0	32.1

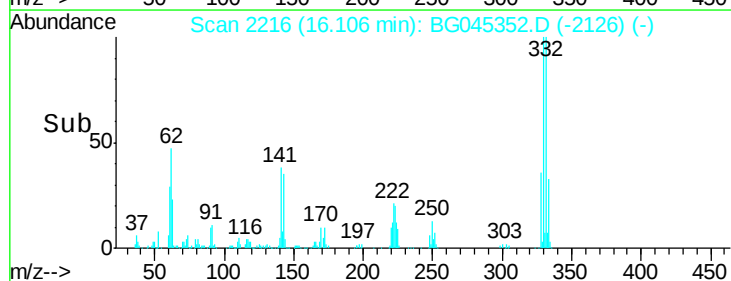
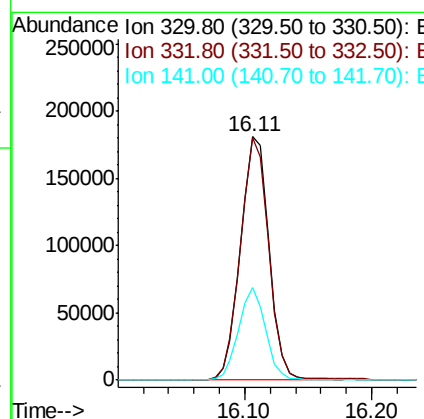
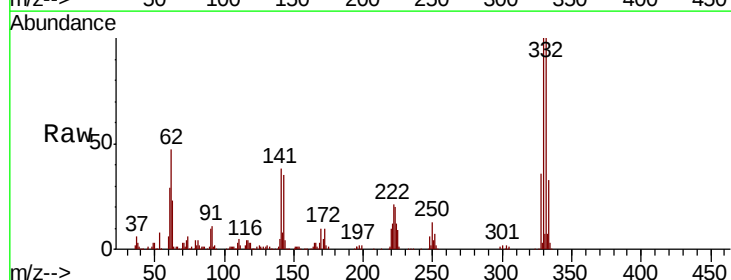
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#42
2,4,6-Tribromophenol
Concen: 102.486 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	98.4	79.1	118.7
141	36.0	27.1	40.7





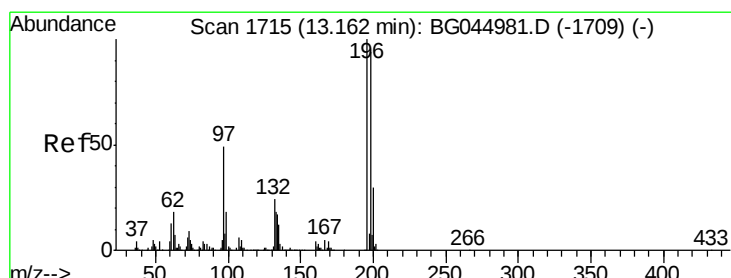
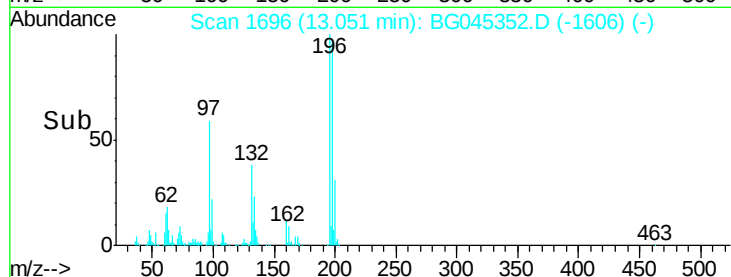
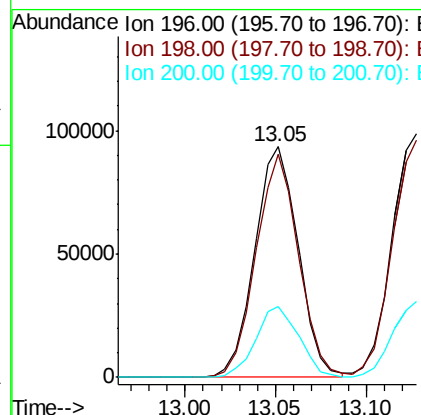
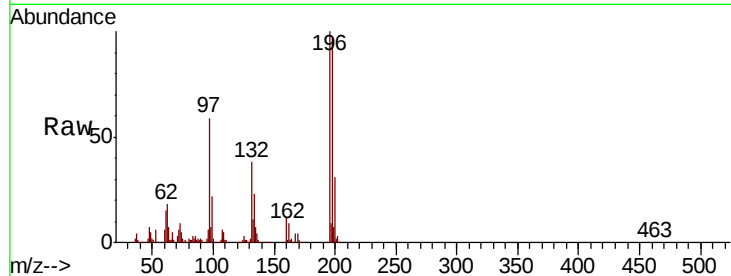
#43
 2,4,6-Trichlorophenol
 Concen: 38.327 ng
 RT: 13.05 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG045352.D
 Acq: 13 May 2020 7:43

Instrument :
 BNA_G
 ClientSampled :
 TP-28MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	154942		
198	97.2	72.5	108.7	
200	30.5	24.5	36.7	

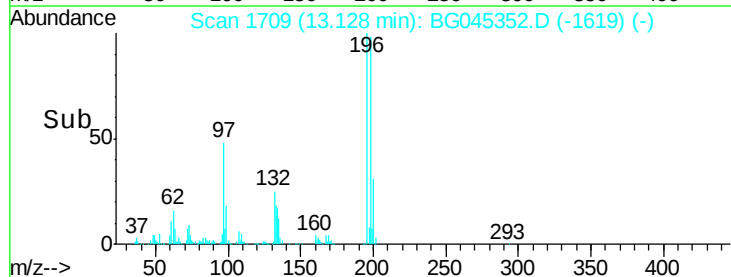
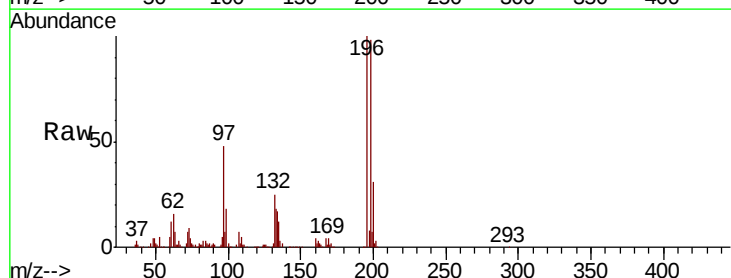
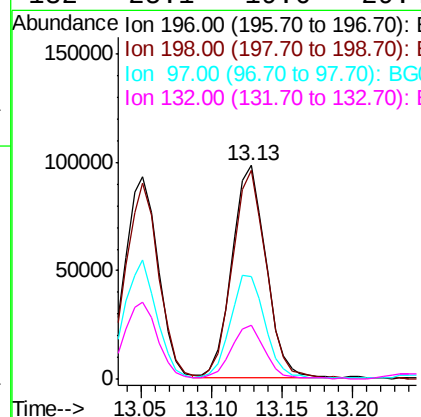
Manual Integrations
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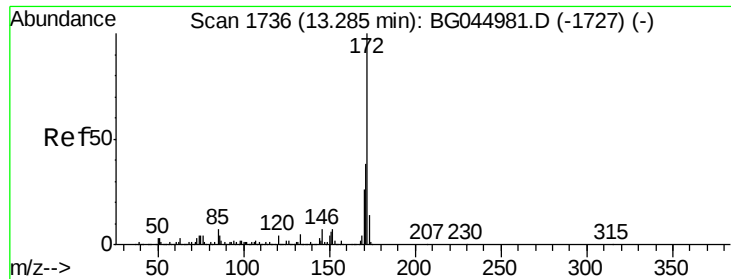
mohammad
 5/14/2020 11:54:06 AM



#44
 2,4,5-Trichlorophenol
 Concen: 35.888 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG045352.D
 Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	165140		
198	97.6	75.7	113.5	
97	47.7	39.6	59.4	
132	25.1	19.6	29.4	





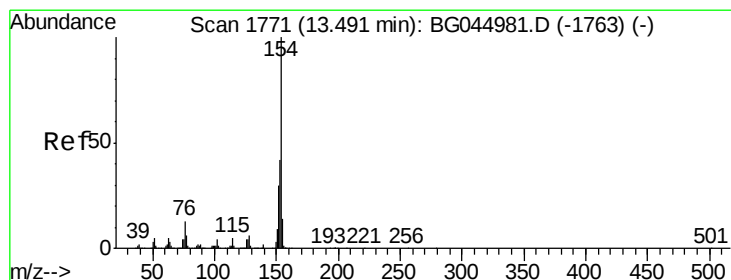
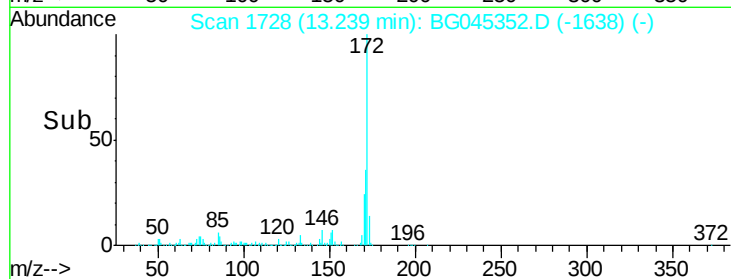
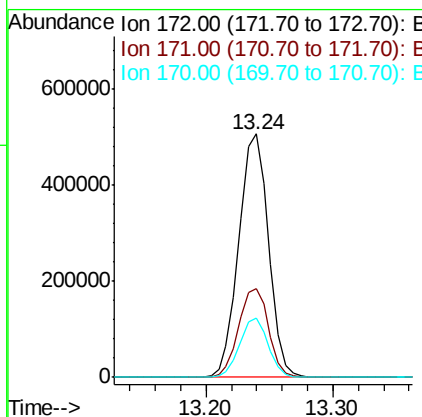
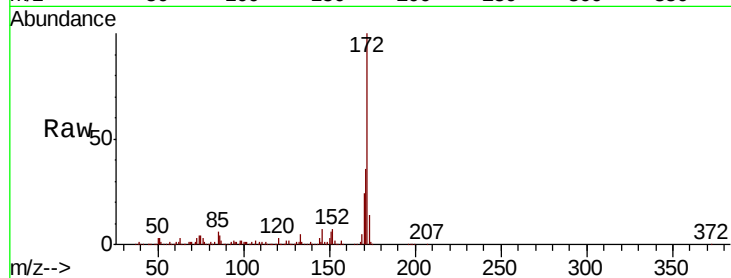
#45
2-Fluorobiphenyl
Concen: 67.973 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.6	46.0
170	24.5	20.5	30.7

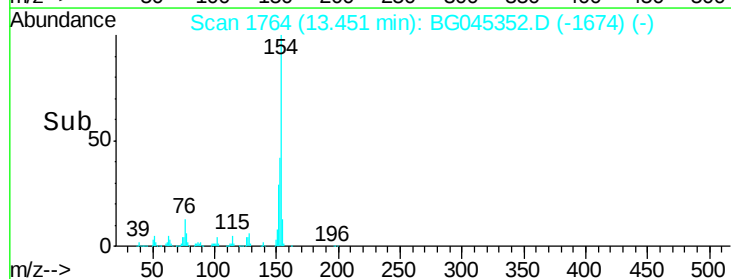
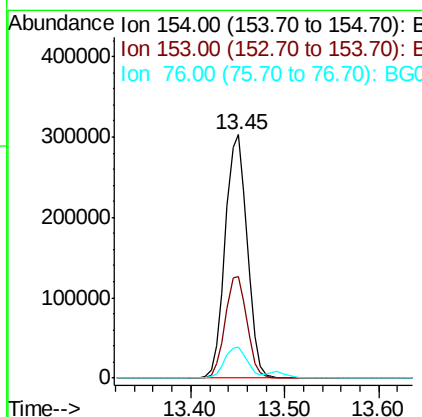
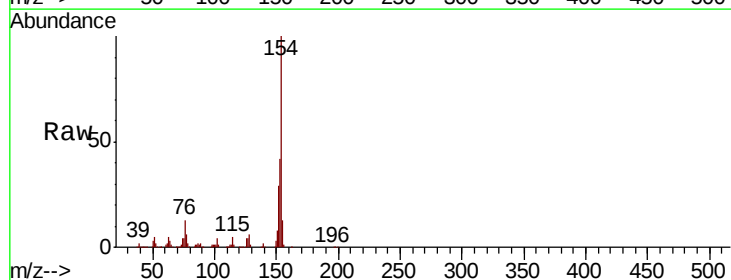
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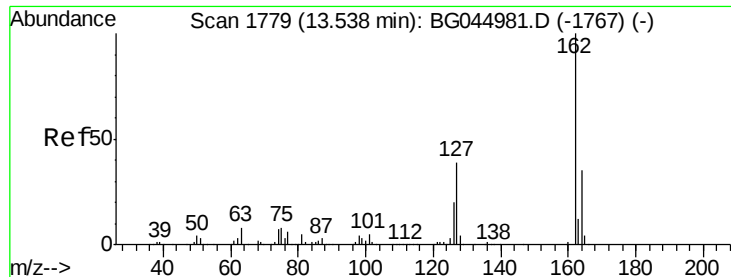
mohammad
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#46
1,1'-Biphenyl
Concen: 36.515 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.9	61.9
76	12.7	0.0	33.1





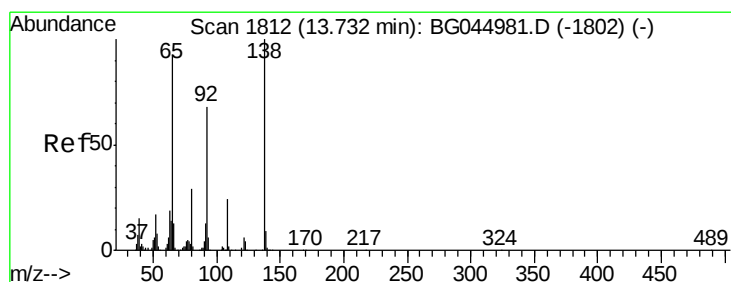
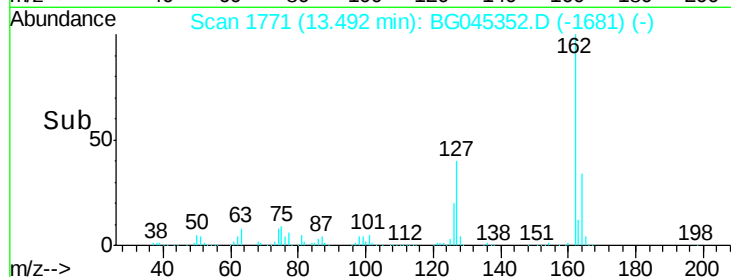
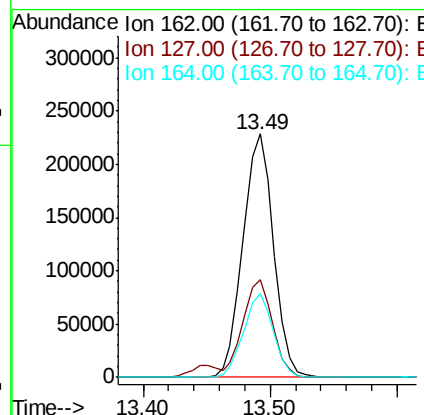
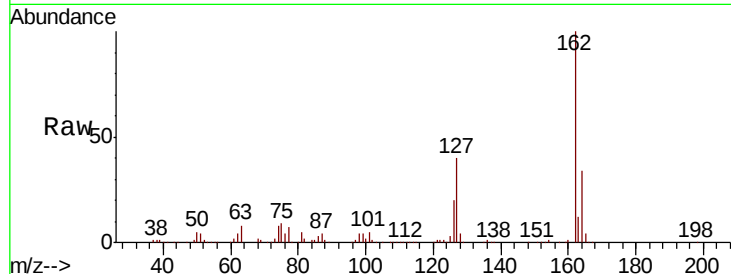
#47
2-Chloronaphthalene
Concen: 36.963 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.3	46.9
164	34.4	27.8	41.8

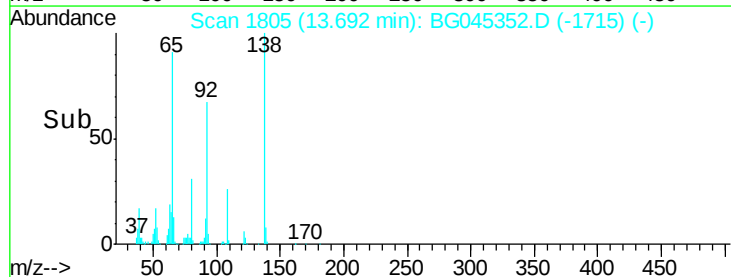
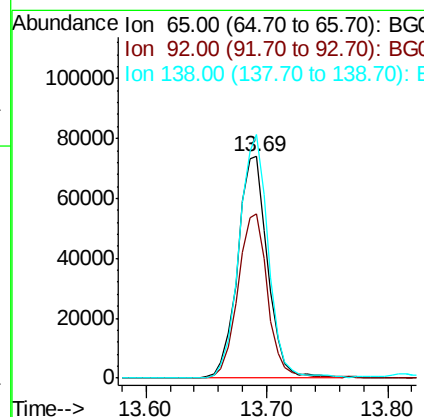
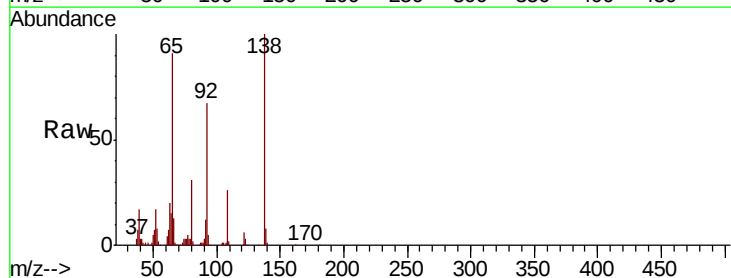
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#48
2-Nitroaniline
Concen: 37.553 ng
RT: 13.69 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.1	58.3	87.5
138	109.9	85.6	128.4





#49

Acenaphthylene

Concen: 38.833 ng

RT: 14.34 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Instrument :

BNA_G

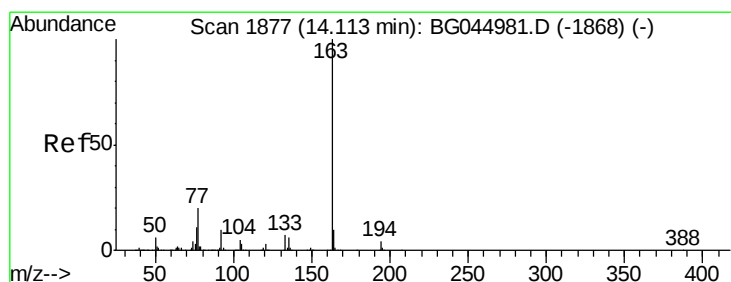
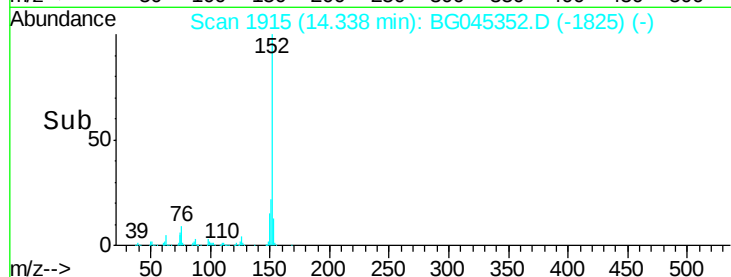
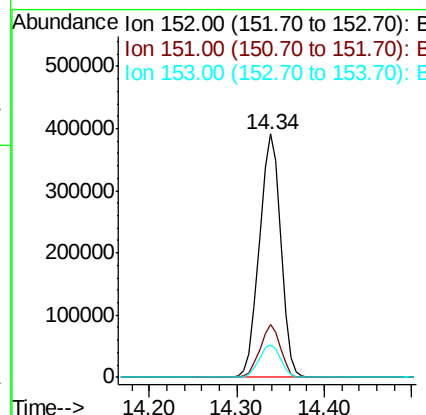
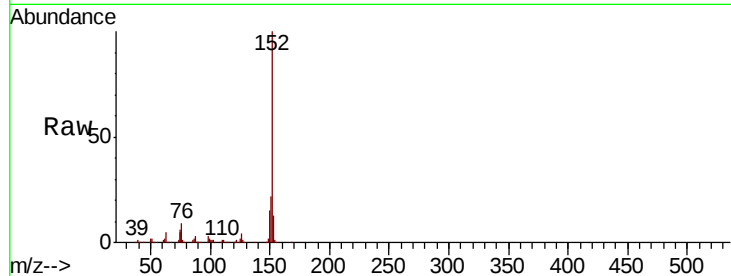
ClientSampleId :

TP-28MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		653539		
151	21.7	17.2	25.8		
153	13.3	11.0	16.4		

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#50

Dimethylphthalate

Concen: 45.813 ng

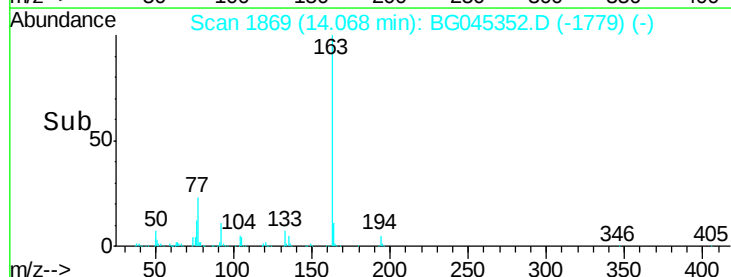
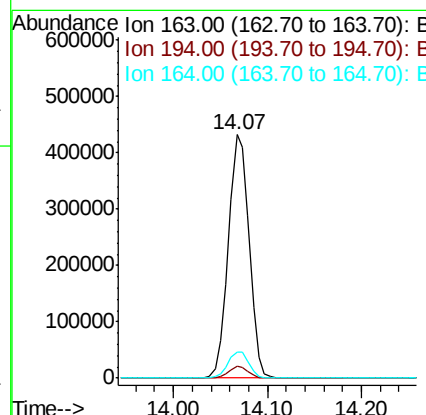
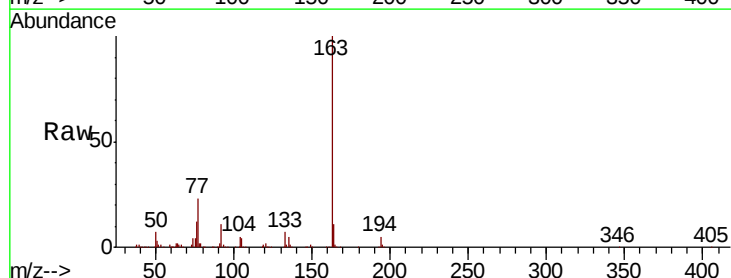
RT: 14.07 min Scan# 1869

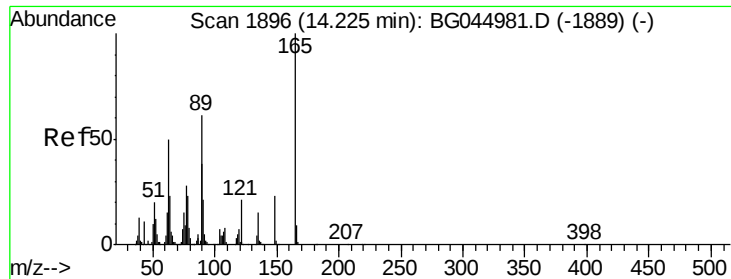
Delta R.T. -0.00 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		663624		
194	4.7	3.5	5.3		
164	10.7	8.2	12.4		





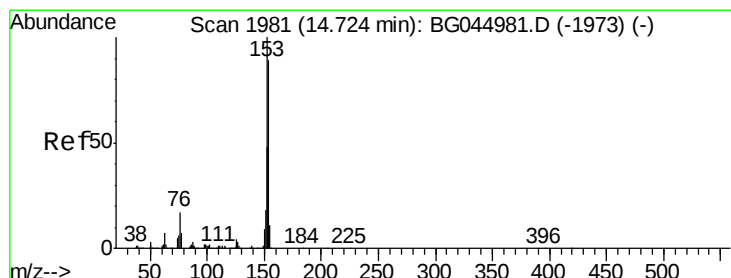
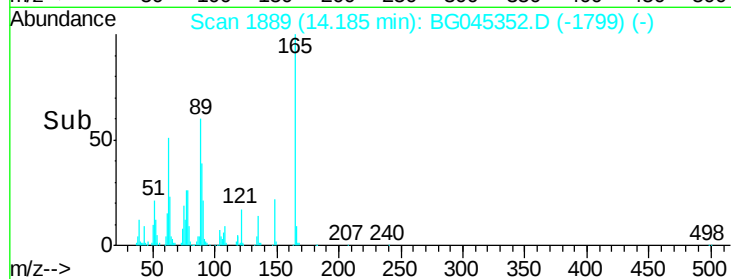
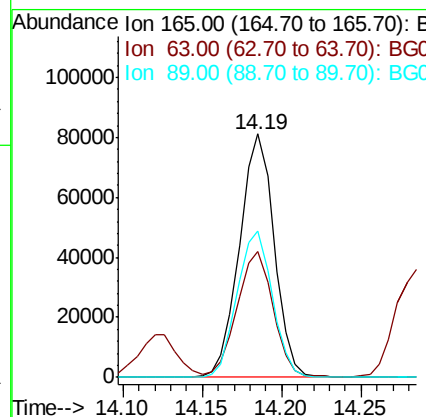
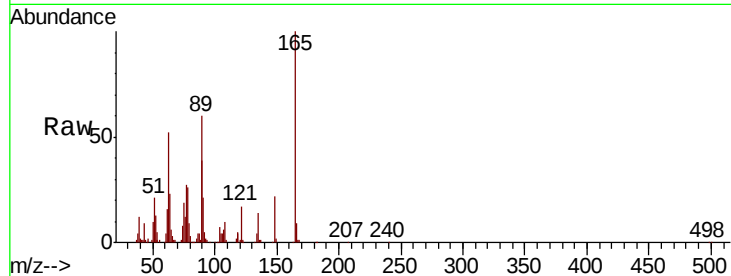
#51
2,6-Dinitrotoluene
Concen: 38.032 ng
RT: 14.19 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	123224		
63	51.9		40.4	60.6
89	60.0		49.1	73.7

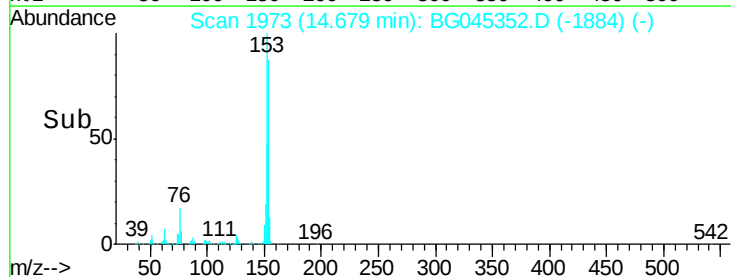
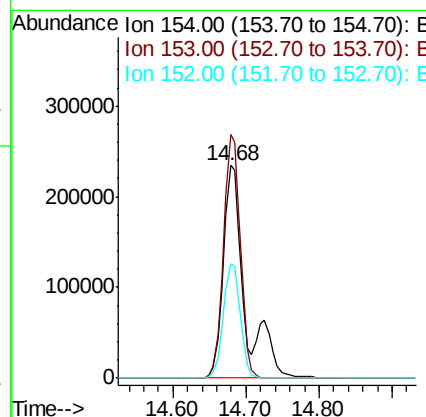
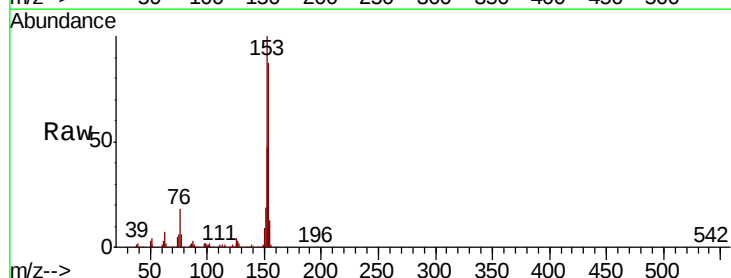
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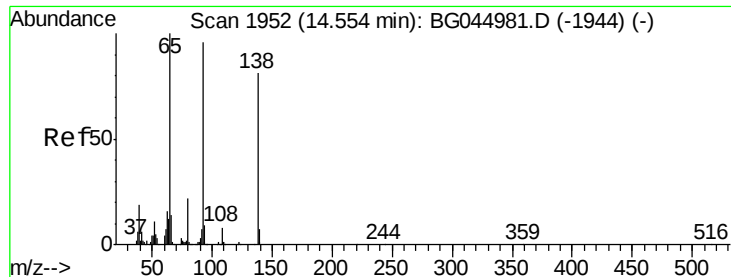
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#52
Acenaphthene
Concen: 42.409 ng m
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	482894		
153	114.5		89.7	134.5
152	53.6		43.1	64.7





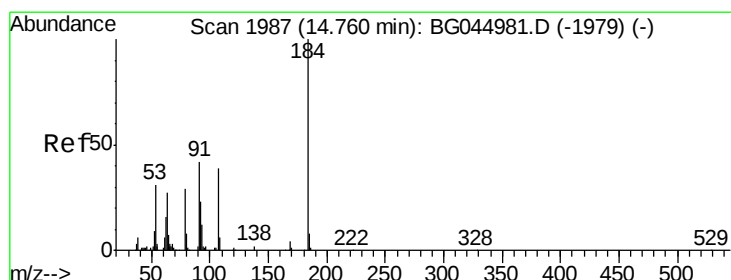
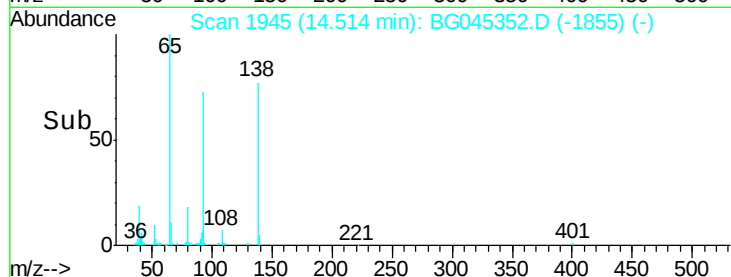
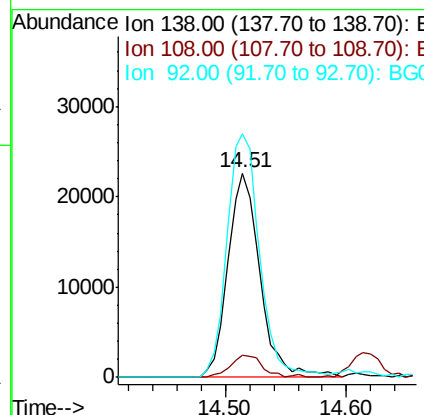
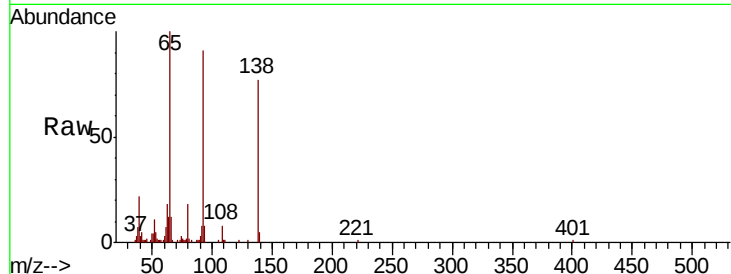
#53
3-Nitroaniline
Concen: 11.728 ng
RT: 14.51 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.8	11.8
92	119.3	94.5	141.7

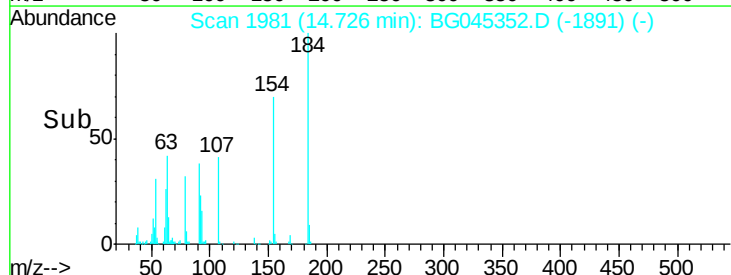
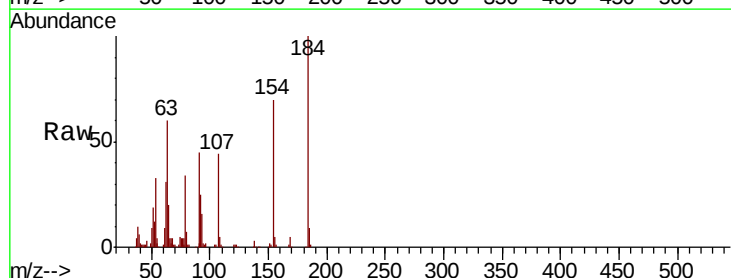
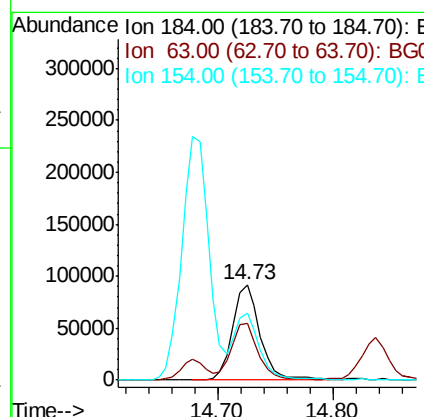
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#54
2,4-Dinitrophenol
Concen: 78.994 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.2	41.5	62.3
154	69.8	52.3	78.5





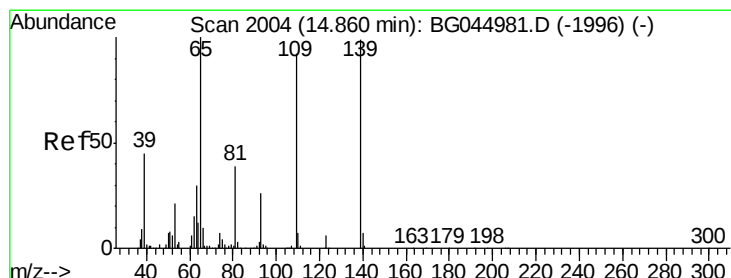
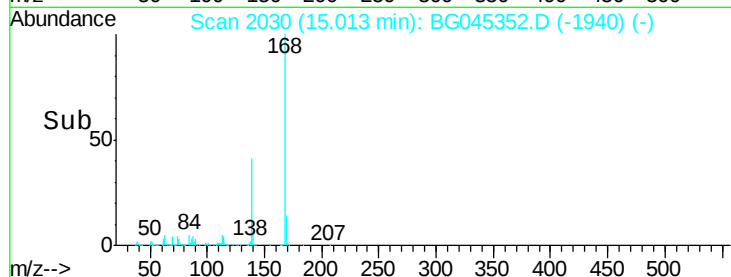
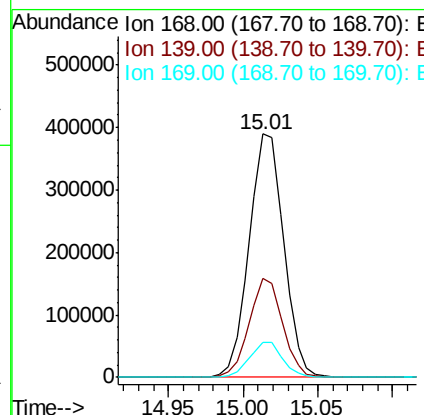
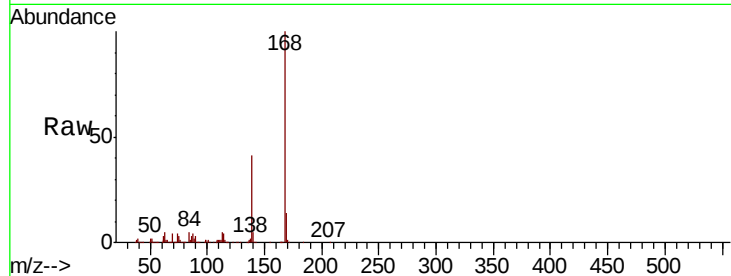
#55
Dibenzenofuran
Concen: 37.582 ng
RT: 15.01 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.8	30.4	45.6
169	14.3	11.0	16.4

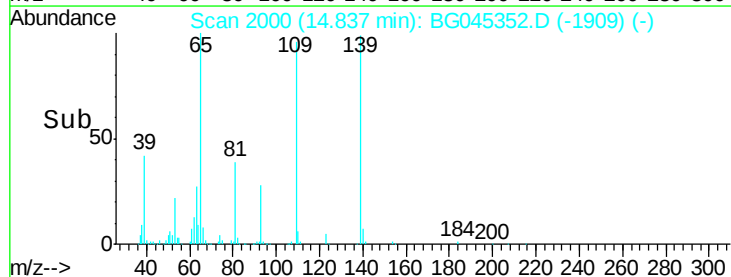
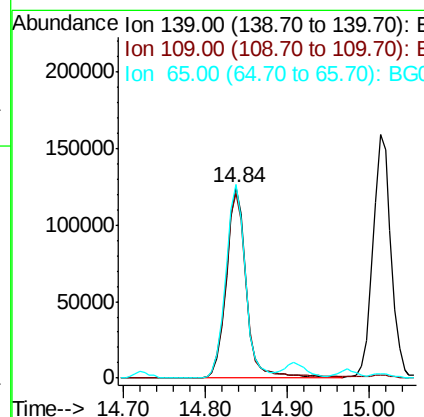
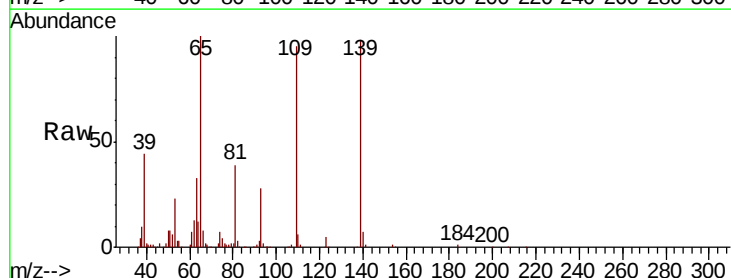
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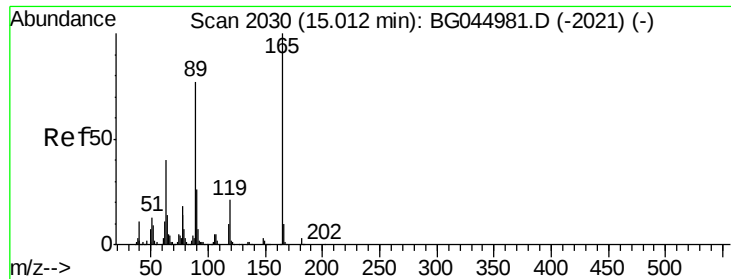
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#56
4-Nitrophenol
Concen: 76.633 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.8	73.6	113.6
65	101.7	81.2	121.2





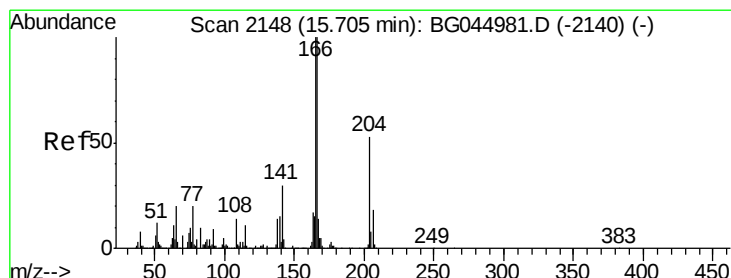
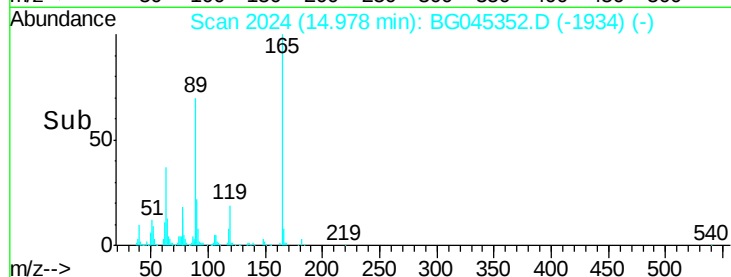
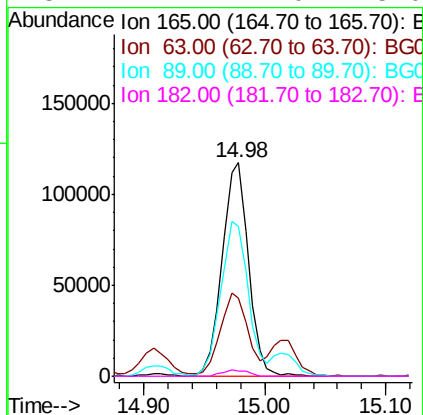
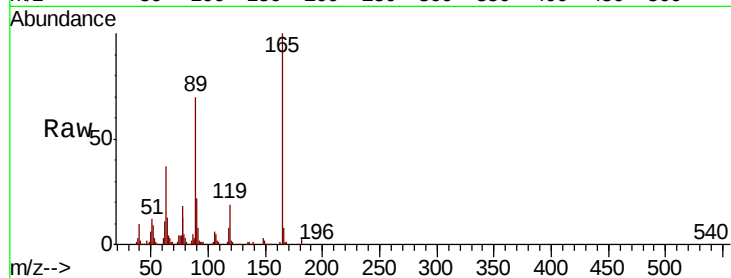
#57
2,4-Dinitrotoluene
Concen: 37.454 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		177342		
63	36.9	32.2	48.2		
89	70.2	61.7	92.5		
182	2.7	2.0	3.0		

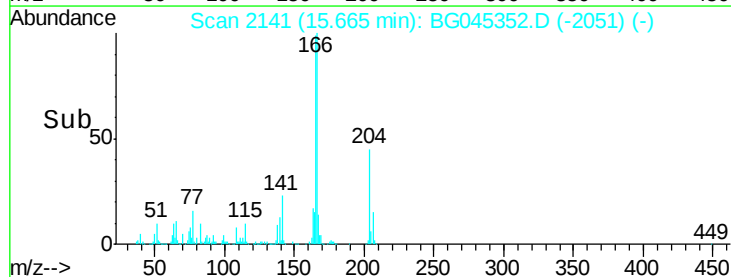
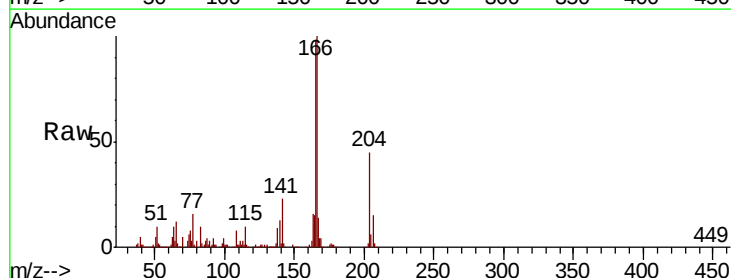
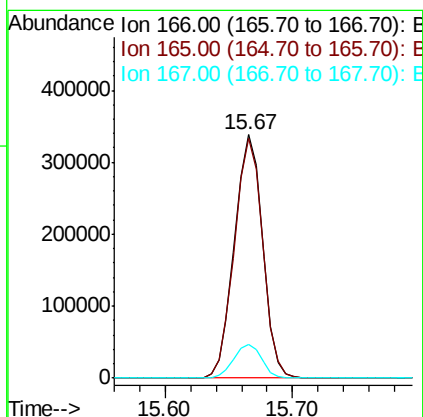
Manual Integrations
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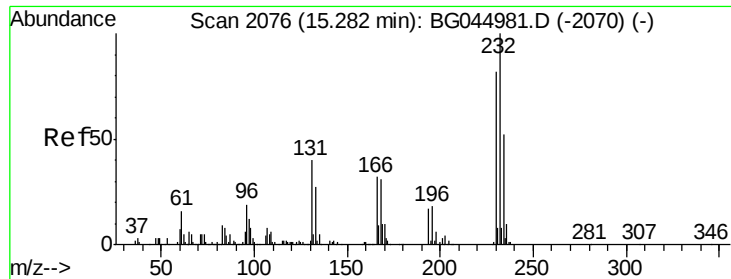
mohammad
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#58
Fluorene
Concen: 38.312 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		519507		
165	98.3	79.9	119.9		
167	13.6	11.4	17.0		





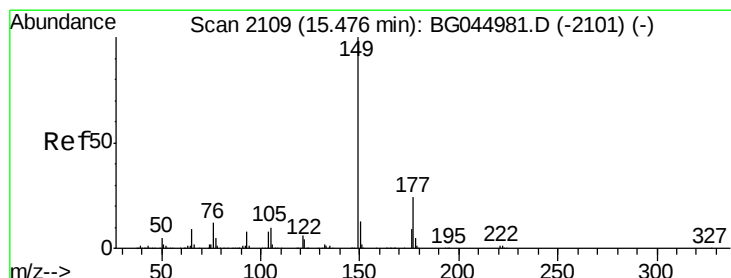
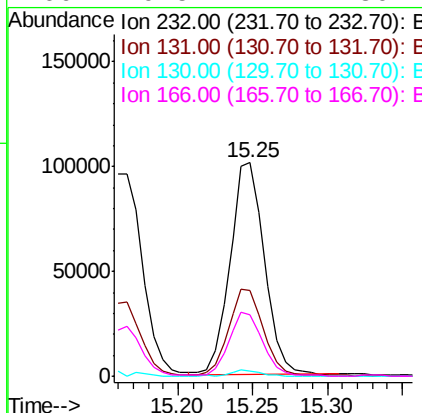
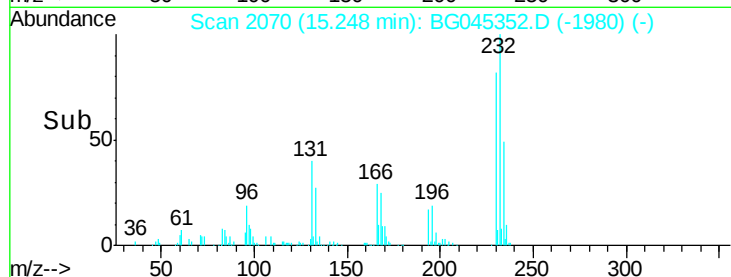
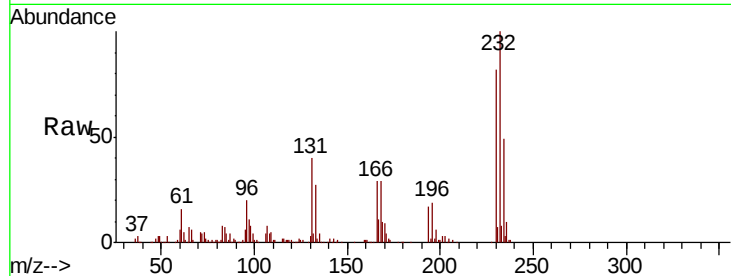
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.823 ng
 RT: 15.25 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BG045352.D
 Acq: 13 May 2020 7:43

Instrument :
 BNA_G
 ClientSampleId :
 TP-28MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		163051		
131	42.6	32.2	48.2		
130	2.5	2.2	3.2		
166	29.5	24.2	36.4		

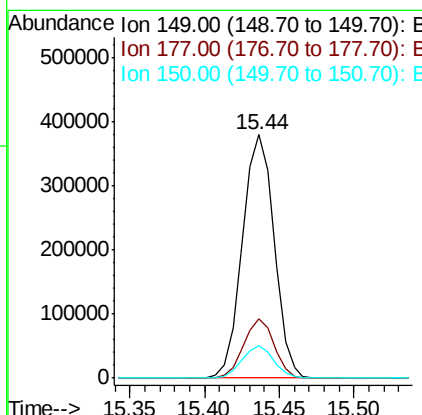
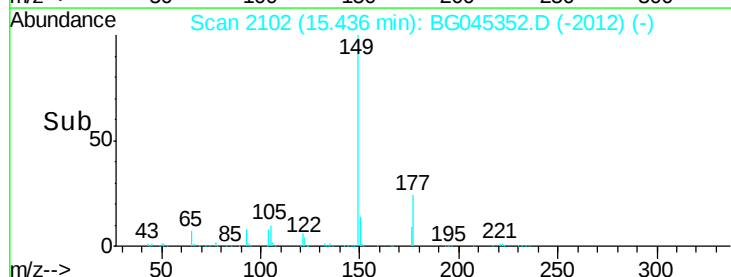
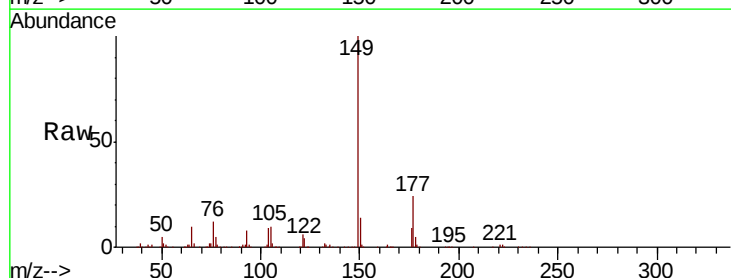
Manual Integrations
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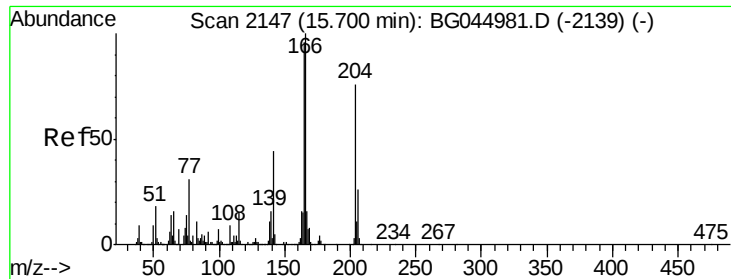
mohammad
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#60
 Diethylphthalate
 Concen: 37.069 ng
 RT: 15.44 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BG045352.D
 Acq: 13 May 2020 7:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		559835		
177	24.1	18.9	28.3		
150	13.5	10.6	15.8		





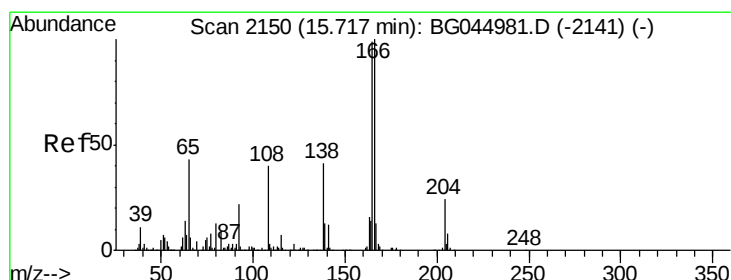
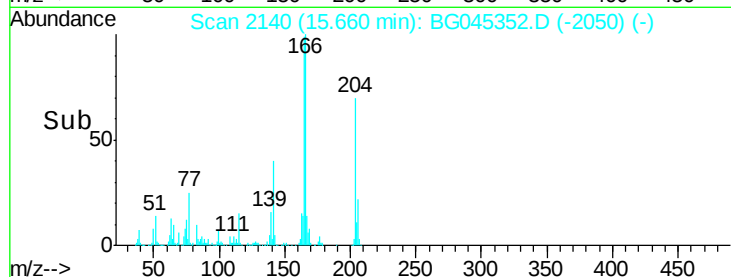
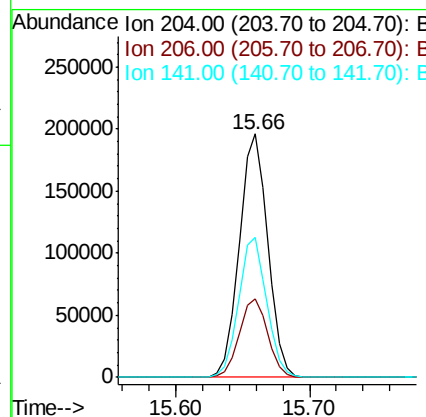
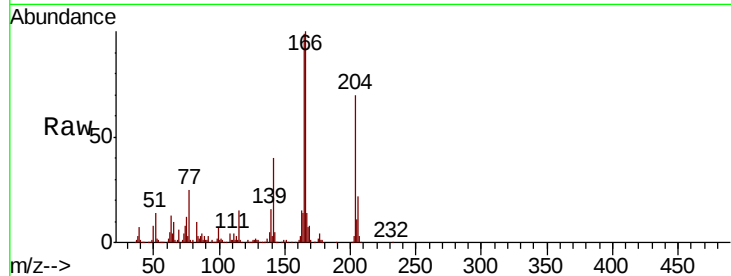
#61
4-Chlorophenyl-phenylether
Concen: 37.035 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	289054		
206	32.1	26.9	40.3	
141	57.4	46.3	69.5	

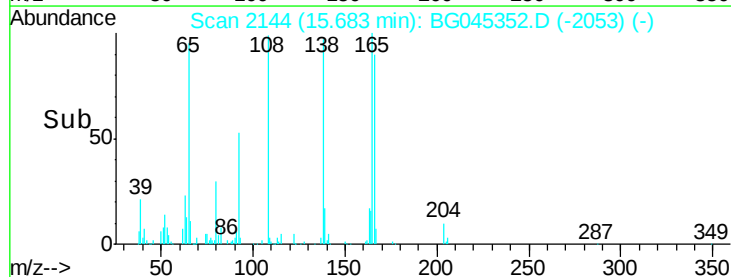
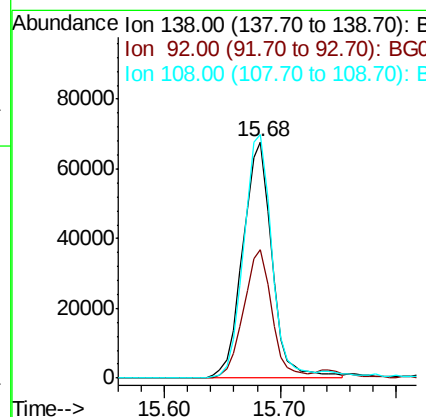
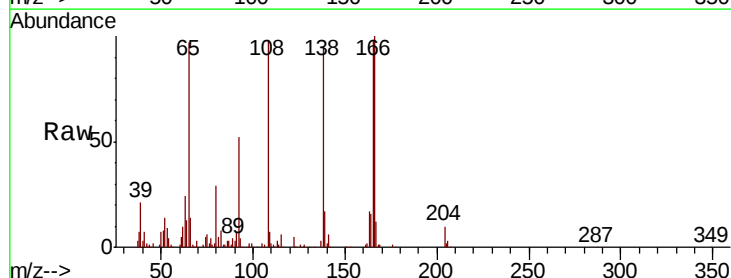
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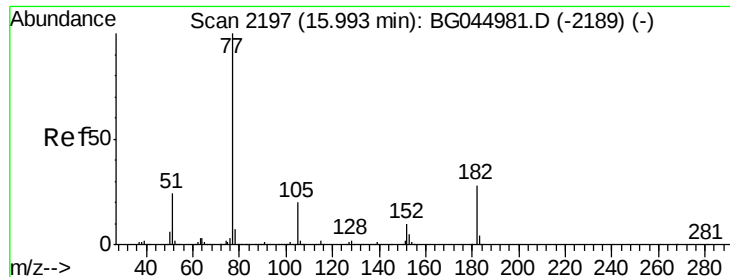
mohammad
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#62
4-Nitroaniline
Concen: 32.347 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	119223		
92	54.2	33.6	73.6	
108	102.9	78.2	118.2	





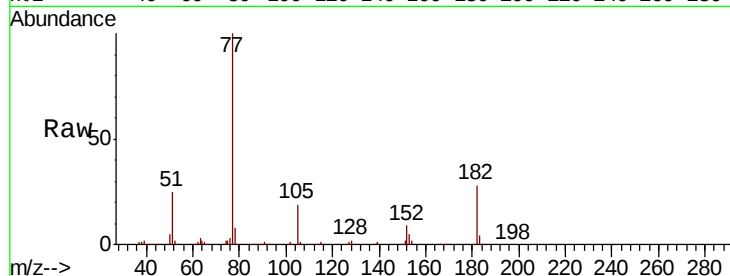
#63
Azobenzene
Concen: 38.127 ng
RT: 15.95 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampled :
TP-28MS

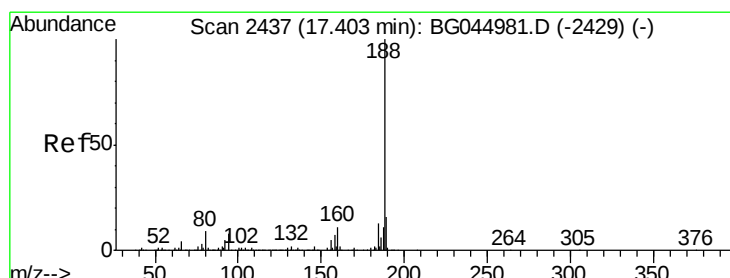
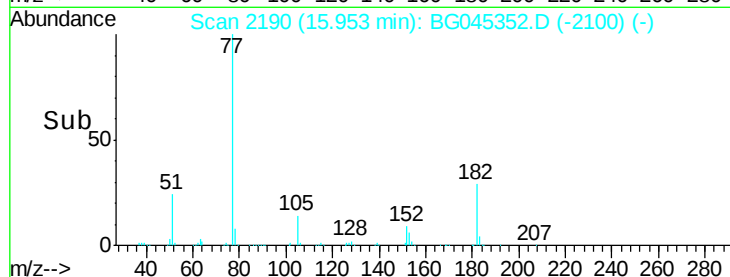
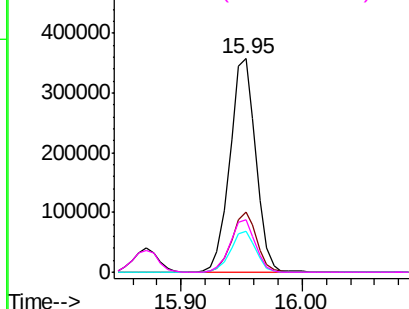
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		530891		
182	28.3	8.4	48.4		
105	19.3	0.5	40.5		
51	24.7	4.4	44.4		

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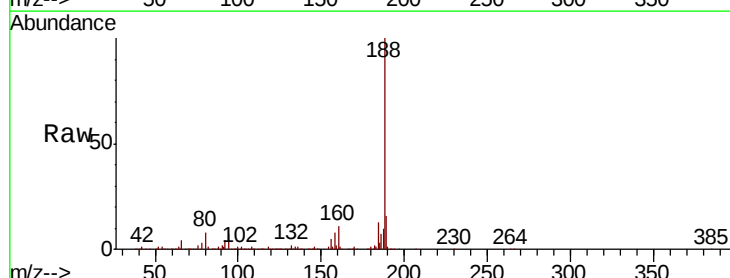


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

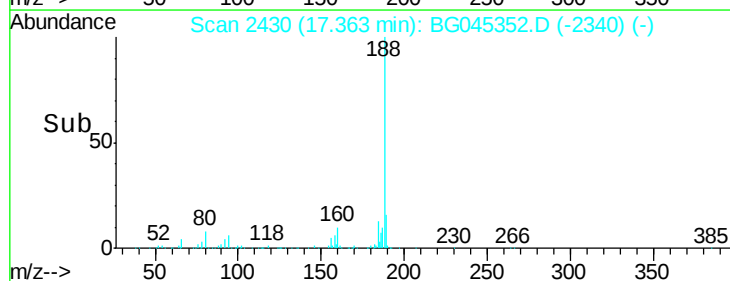
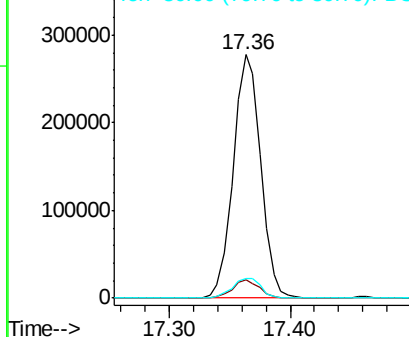


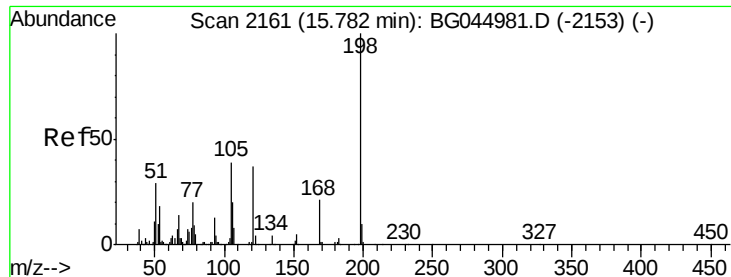
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		440546		
94	7.3	6.2	9.4		
80	8.3	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





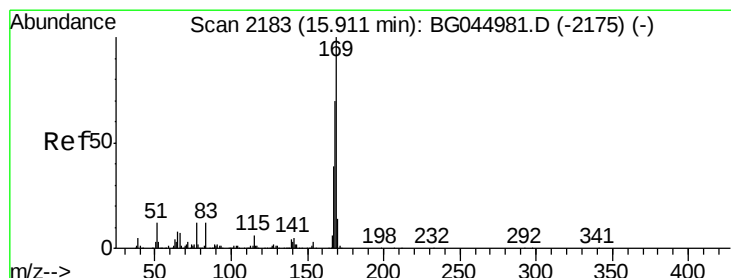
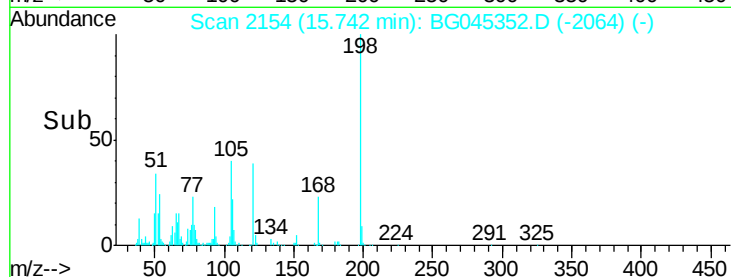
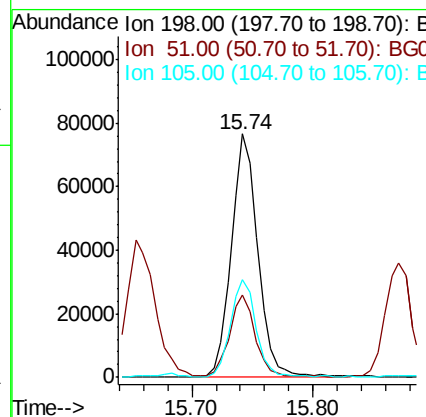
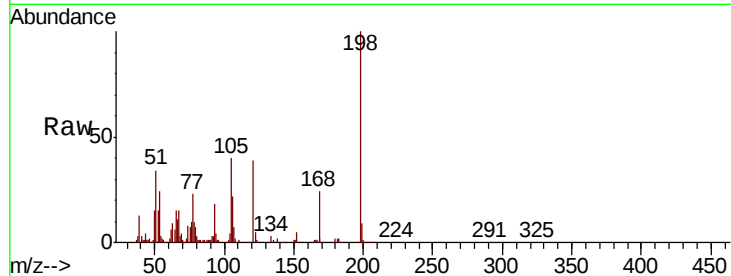
#65
4,6-Dinitro-2-methylphenol
Concen: 40.429 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	117072		
51	33.6		10.0	50.0
105	40.4		18.9	58.9

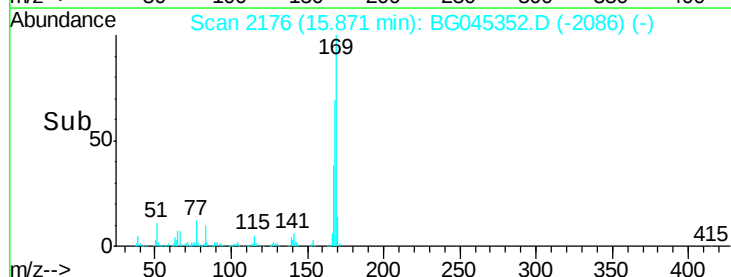
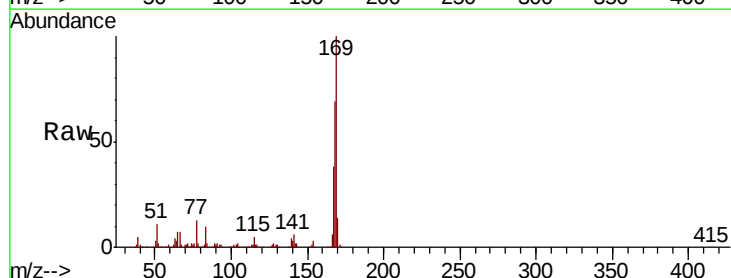
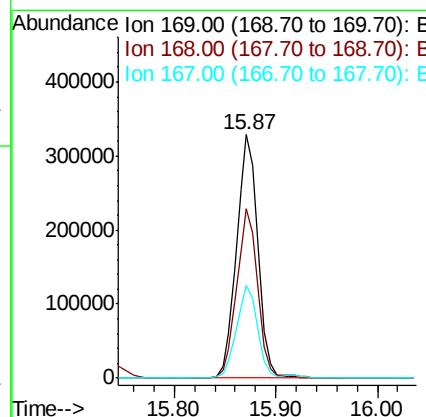
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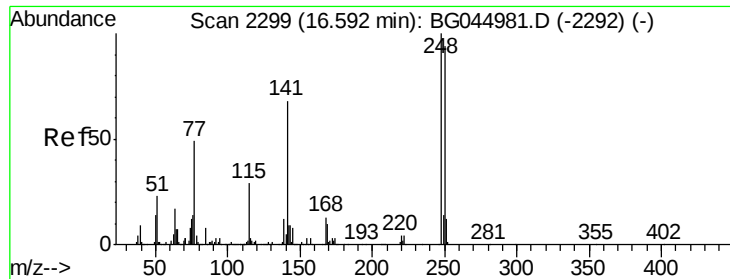
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#66
n-Nitrosodiphenylamine
Concen: 37.583 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	475718		
168	69.4		55.8	83.8
167	37.9		30.8	46.2





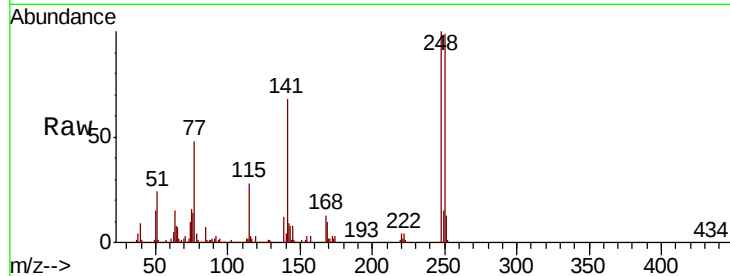
#67
4-Bromophenyl-phenylether
Concen: 35.185 ng
RT: 16.55 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampled :
TP-28MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	75.4	113.2
141	68.3	54.4	81.6

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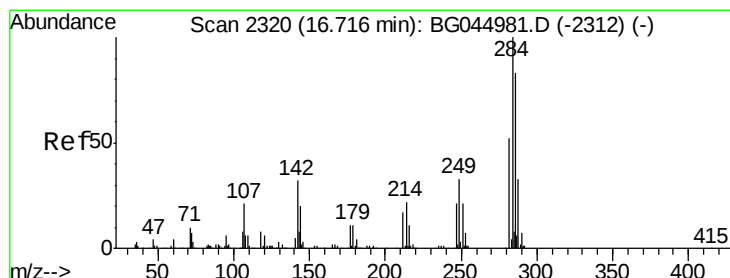
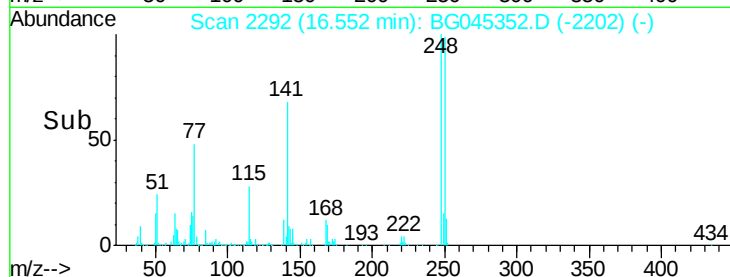
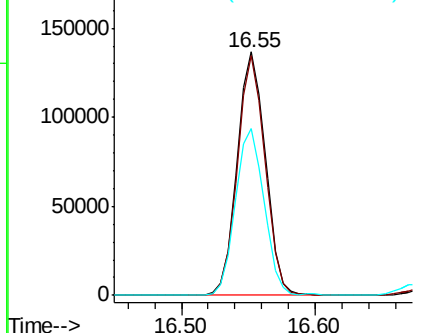


Abundance

Ion 248.00 (247.70 to 248.70): E

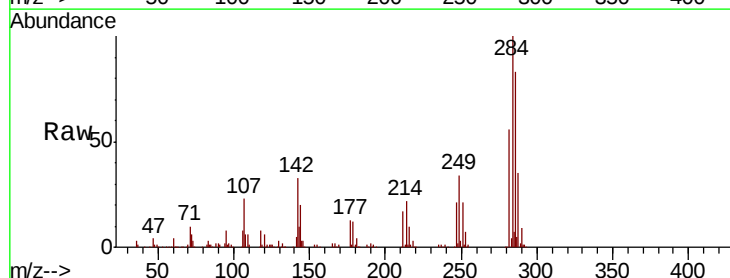
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.251 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	25.8	38.6
249	34.4	26.6	39.8

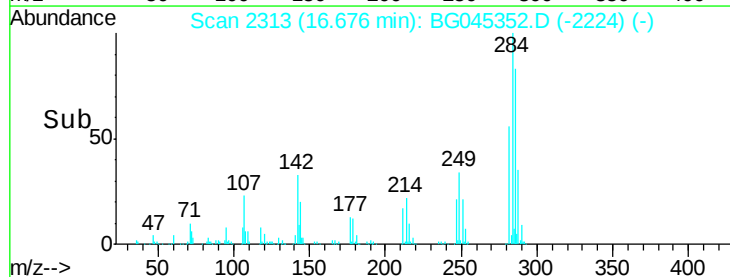
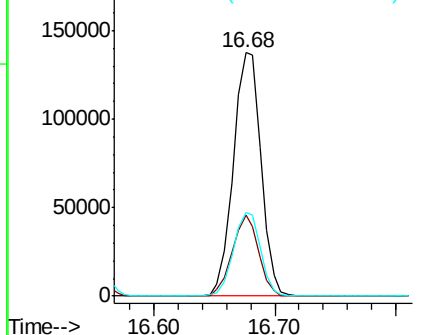


Abundance

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





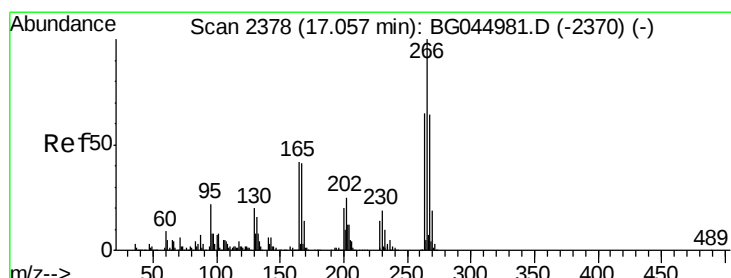
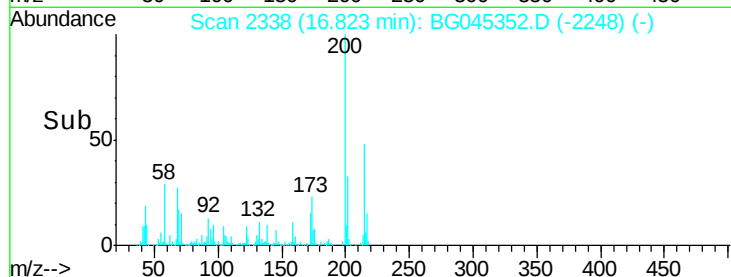
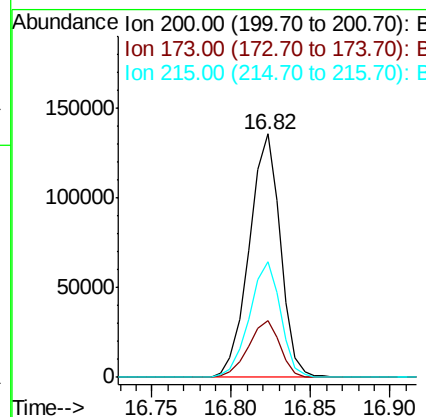
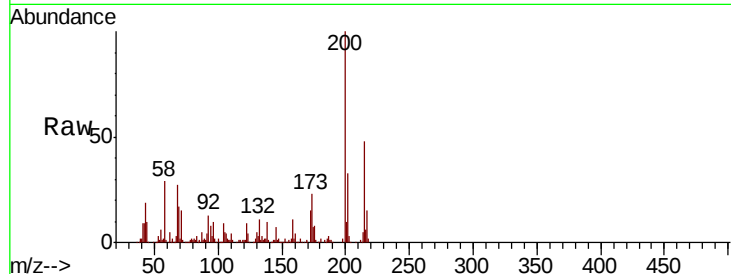
#69
Atrazine
Concen: 39.513 ng
RT: 16.82 min Scan# 2338
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.4	4.5	44.5
215	47.5	30.0	70.0

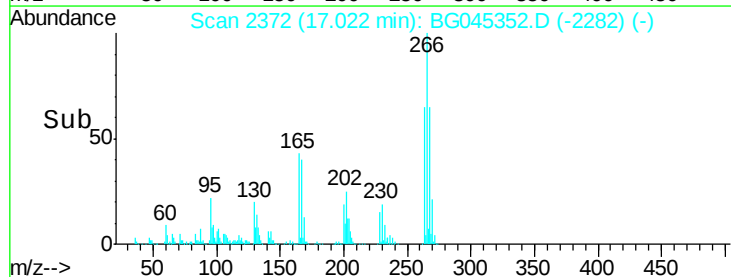
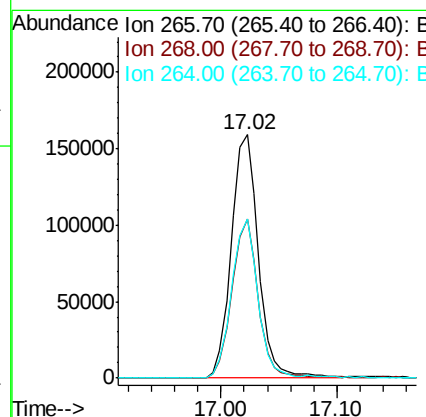
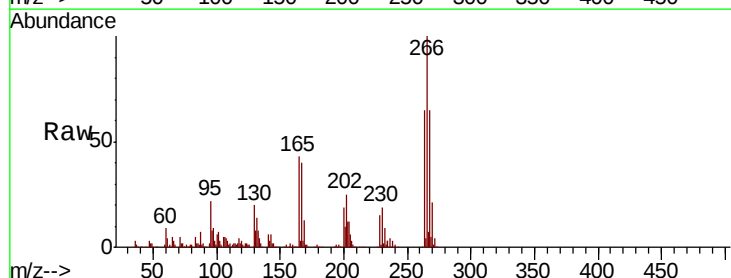
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#70
Pentachlorophenol
Concen: 71.853 ng
RT: 17.02 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.5	77.3
264	65.4	52.2	78.4





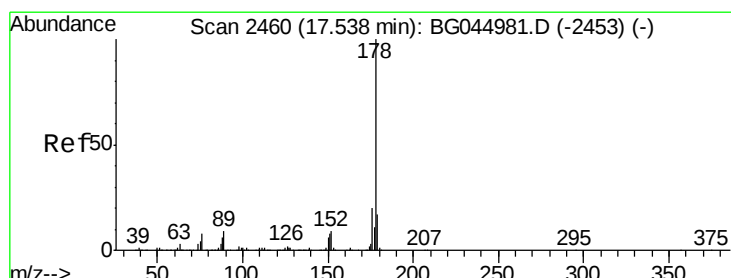
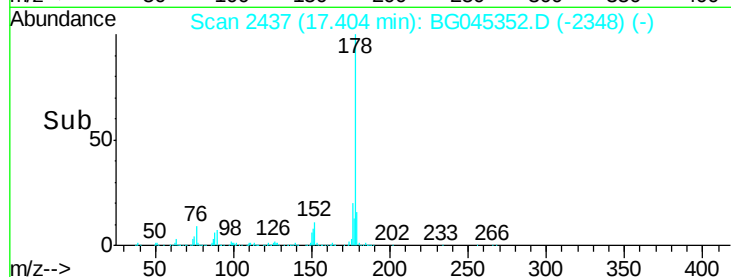
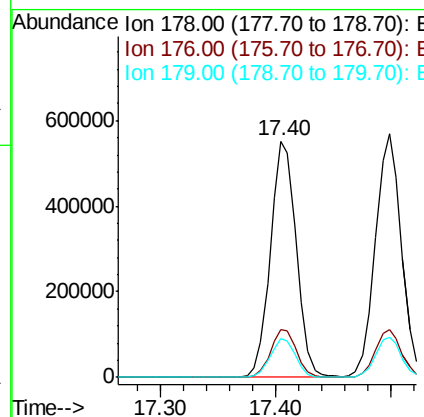
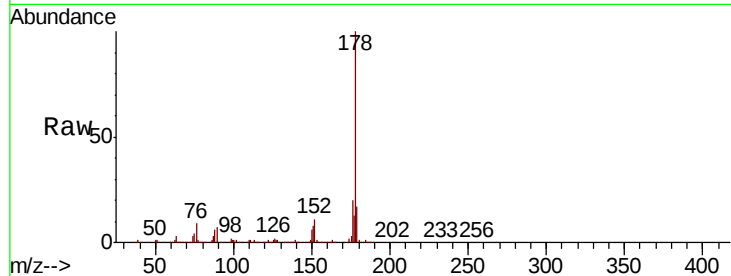
#71
Phenanthrene
Concen: 38.110 ng
RT: 17.40 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.8	25.2
179	16.5	13.2	19.8

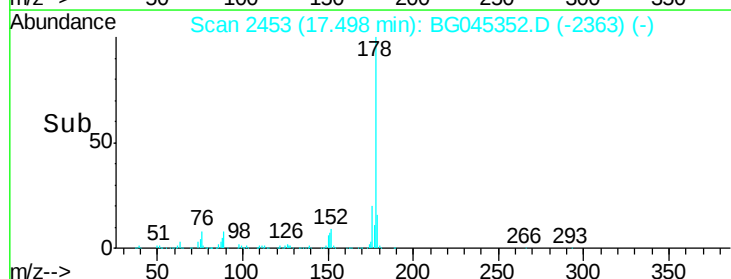
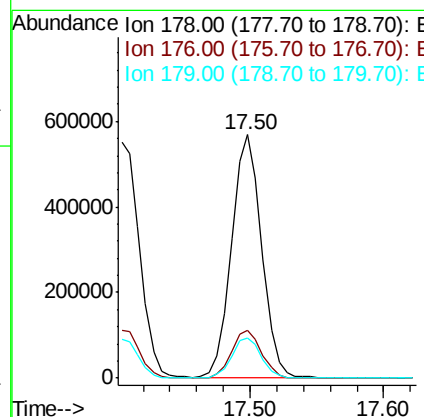
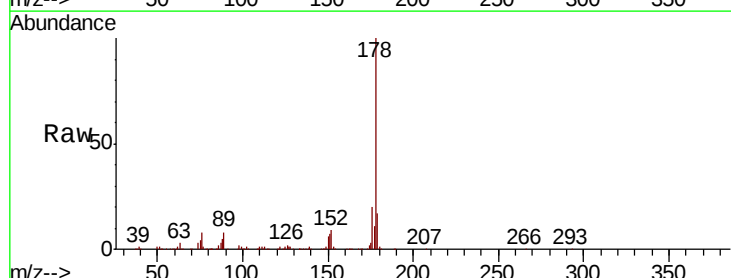
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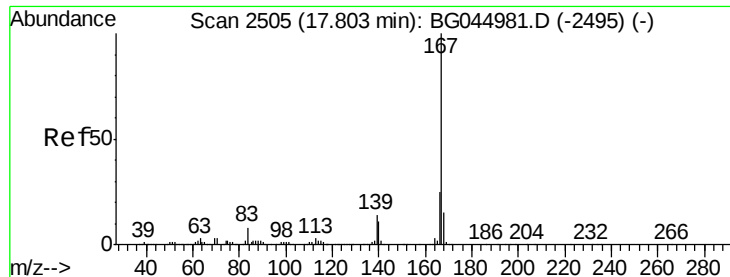
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#72
Anthracene
Concen: 39.281 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.5	13.6	20.4





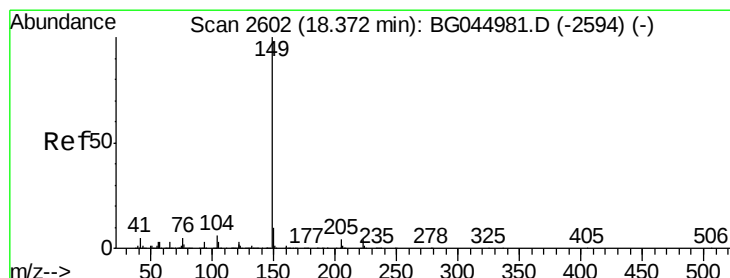
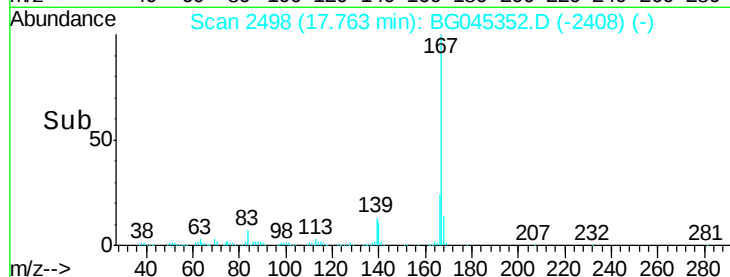
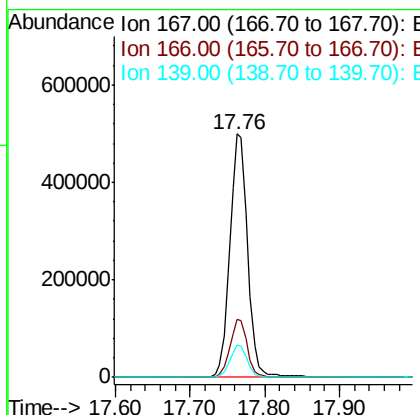
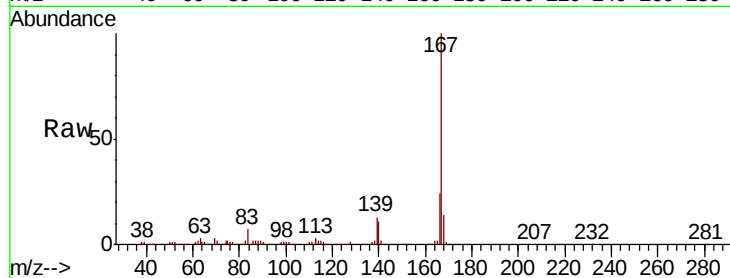
#73
 Carbazole
 Concen: 36.101 ng
 RT: 17.76 min Scan# 2498
 Delta R.T. -0.00 min
 Lab File: BG045352.D
 Acq: 13 May 2020 7:43

Instrument :
 BNA_G
 ClientSampleId :
 TP-28MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.8	29.6
139	13.4	10.9	16.3

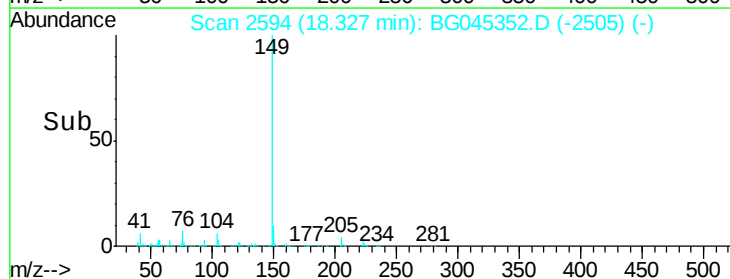
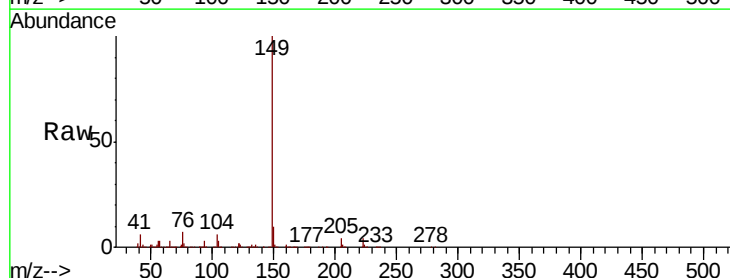
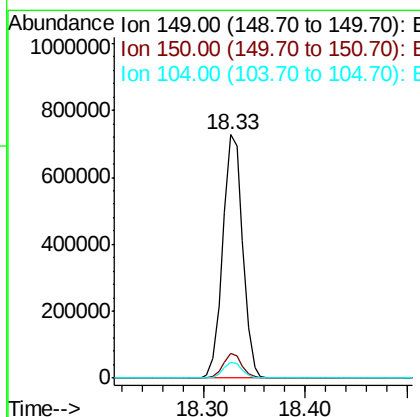
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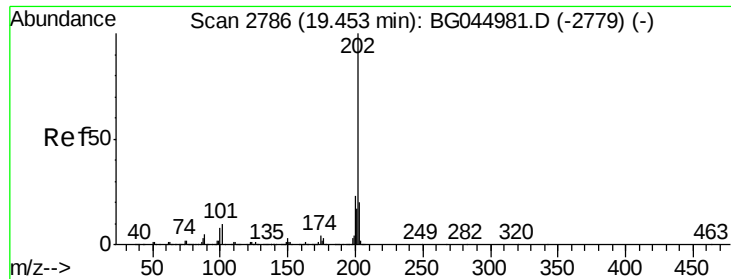
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#74
 Di-n-butylphthalate
 Concen: 38.660 ng
 RT: 18.33 min Scan# 2594
 Delta R.T. -0.01 min
 Lab File: BG045352.D
 Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	6.3	4.8	7.2





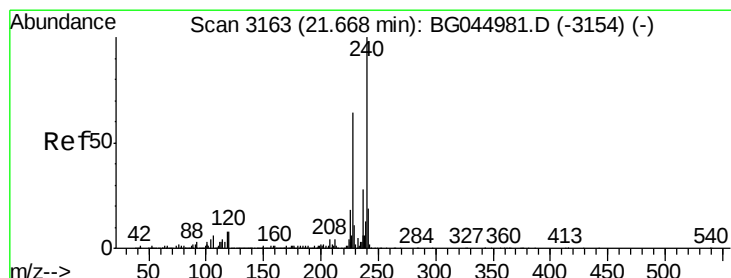
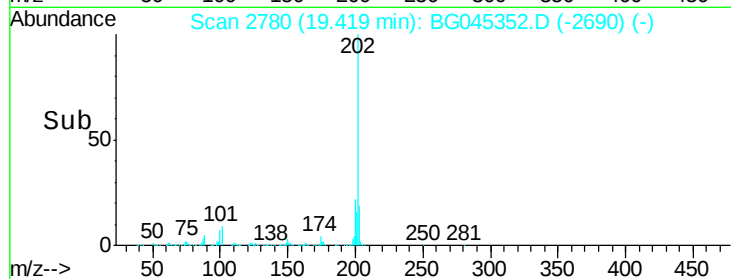
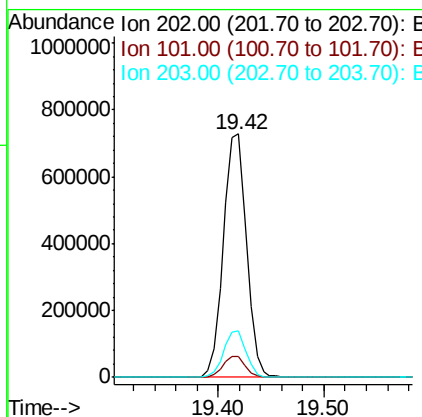
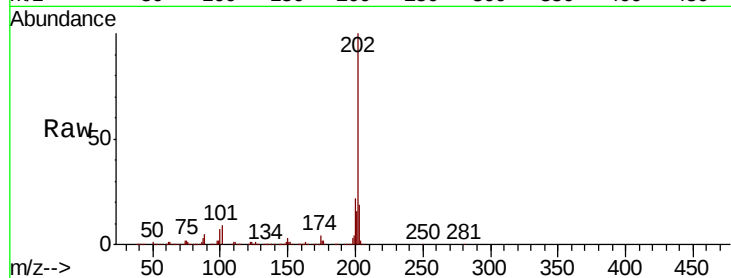
#75
Fluoranthene
Concen: 40.967 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	29.6
203	19.2	0.0	39.7

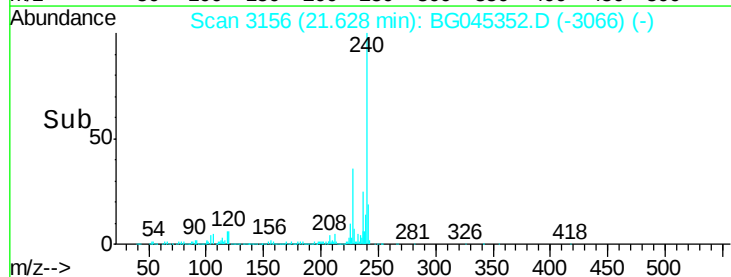
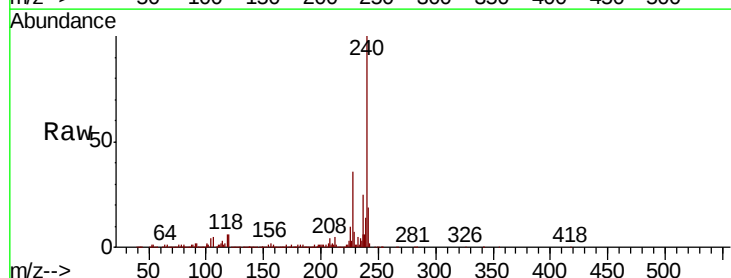
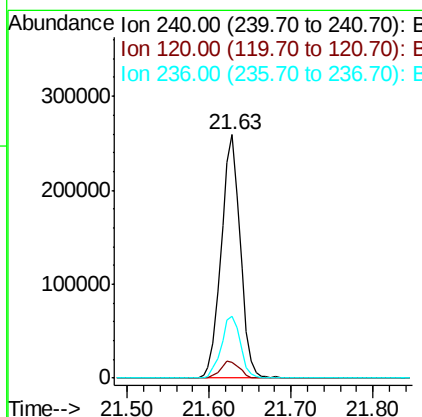
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.6	10.0#
236	25.2	22.2	33.2





#77

Benzidine

Concen: 31.056 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Instrument :

BNA_G

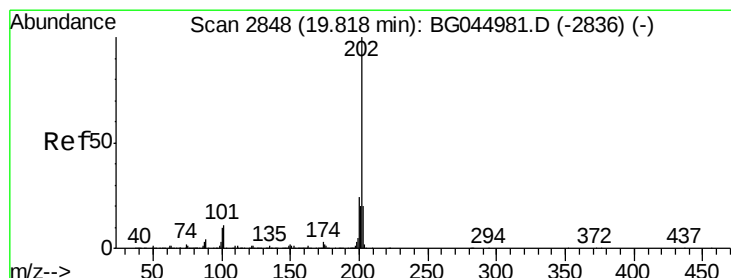
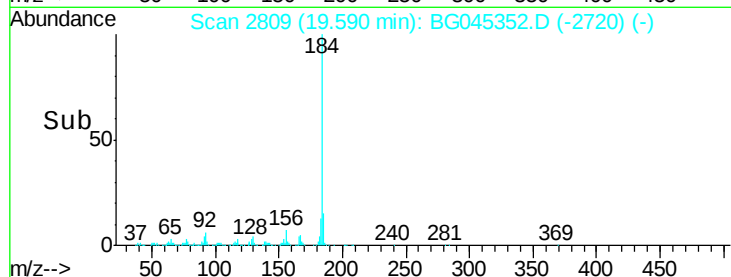
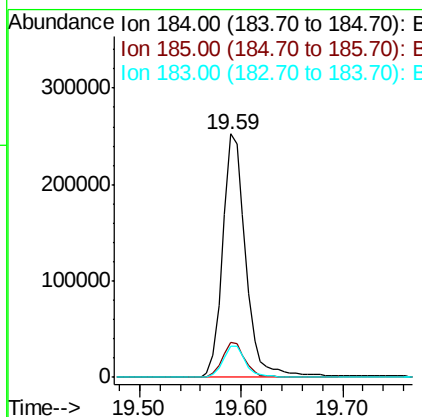
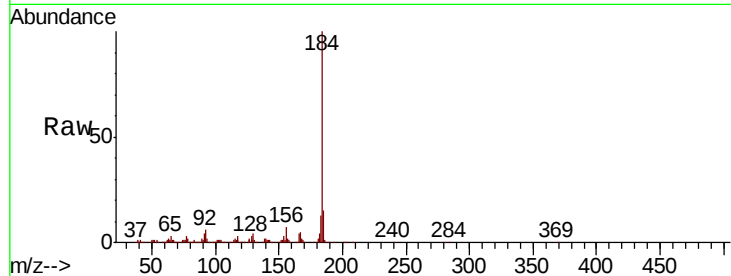
ClientSampleId :

TP-28MS

Tot Ion:	184	Resp:	400735
Ion Ratio		Lower	Upper
184	100		
185	14.5	12.6	19.0
183	12.9	11.3	16.9

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#78

Pyrene

Concen: 37.556 ng

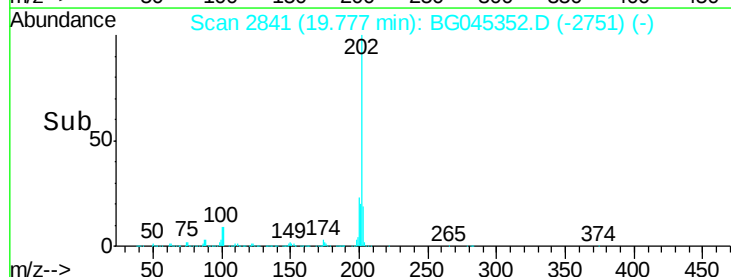
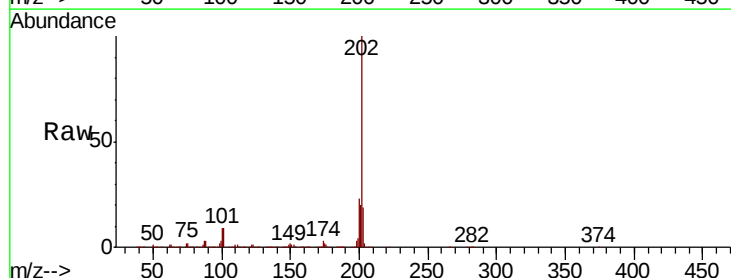
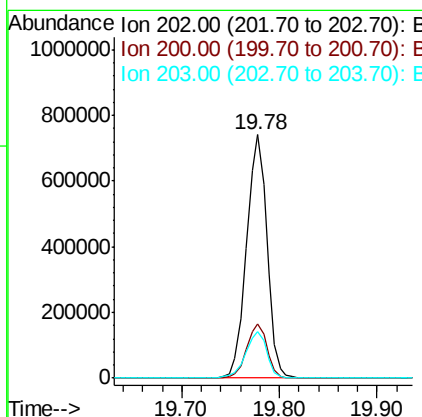
RT: 19.78 min Scan# 2841

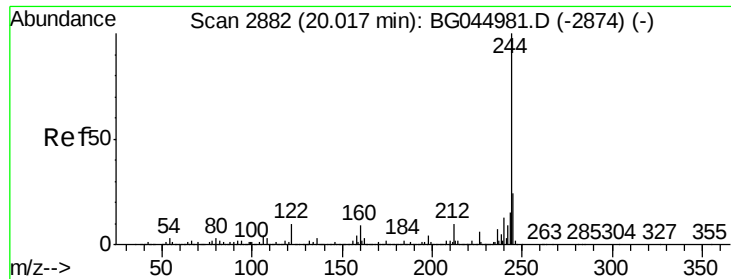
Delta R.T. -0.00 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Tgt Ion:	202	Resp:	1088756
Ion Ratio		Lower	Upper
202	100		
200	22.5	19.0	28.6
203	18.8	16.1	24.1





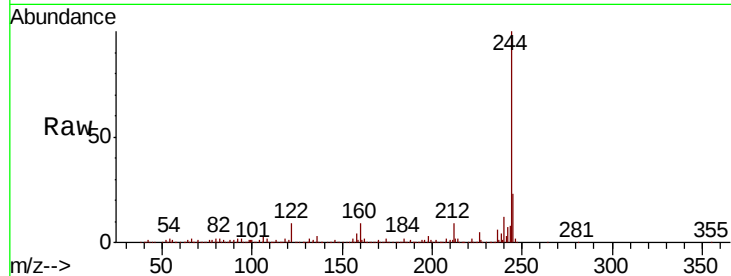
#79
 Terphenyl-d14
 Concen: 79.275 ng
 RT: 19.98 min Scan# 2875
 Delta R.T. -0.00 min
 Lab File: BG045352.D
 Acq: 13 May 2020 7:43

Instrument :
 BNA_G
 ClientSampled :
 TP-28MS

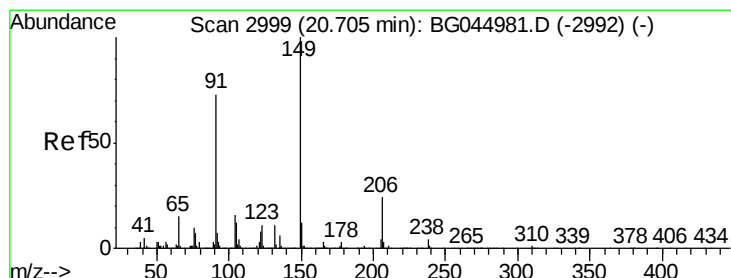
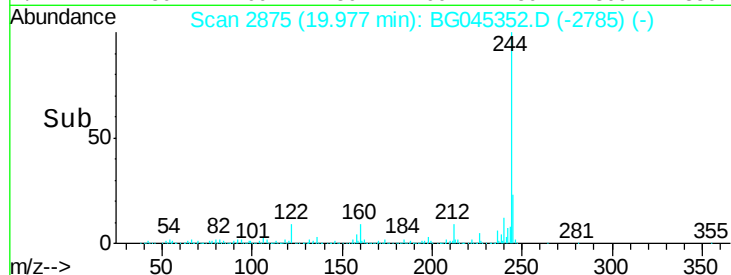
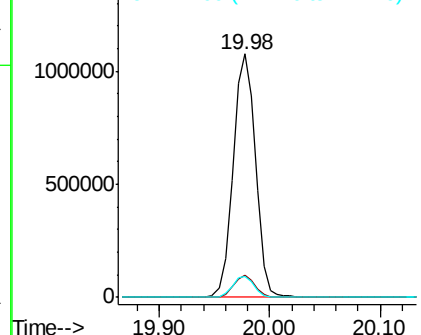
Tot	Ion:244	Resp: 1529498	
Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.9	11.9
122	8.6	7.7	11.5

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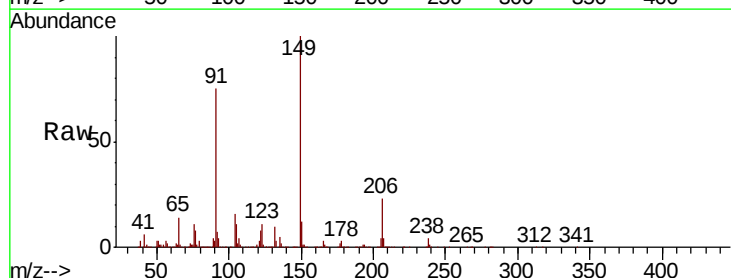


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

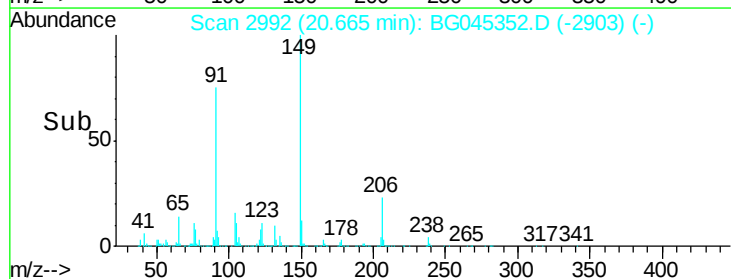
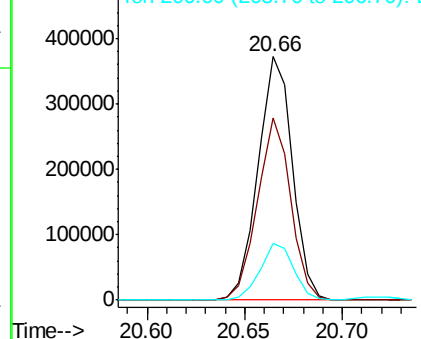


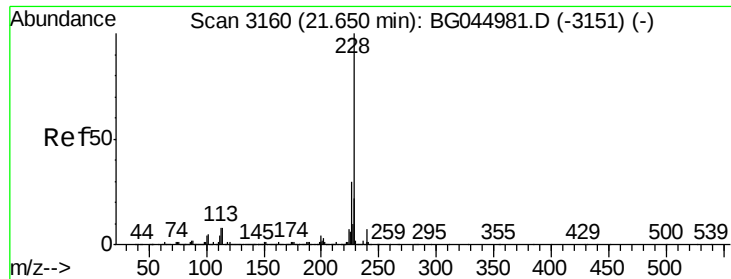
#80
 Butylbenzylphthalate
 Concen: 37.770 ng
 RT: 20.66 min Scan# 2992
 Delta R.T. -0.01 min
 Lab File: BG045352.D
 Acq: 13 May 2020 7:43

Tgt Ion	Ion:149	Resp: 453880	
	Ratio	Lower	Upper
149	100		
91	74.6	58.5	87.7
206	23.3	19.2	28.8



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





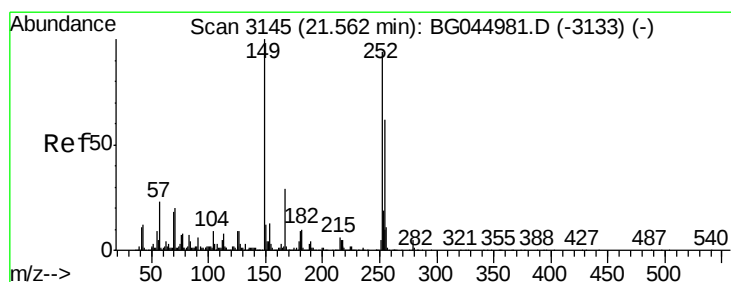
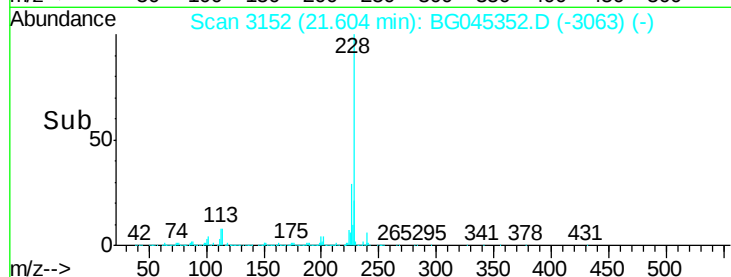
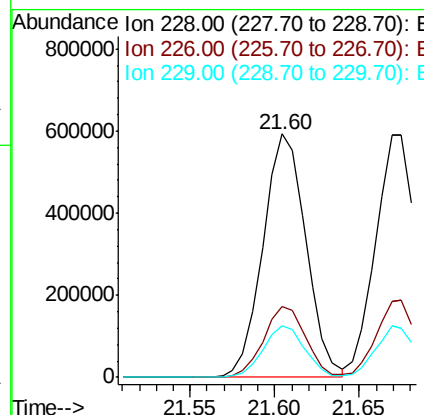
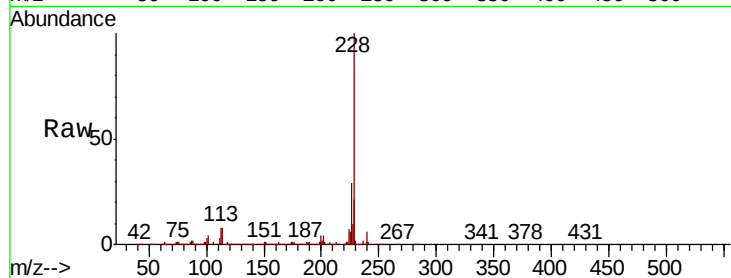
#81
Benzo(a)anthracene
Concen: 38.173 ng
RT: 21.60 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	21.1	17.5	26.3

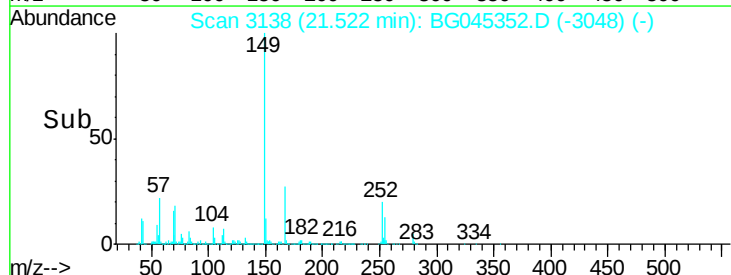
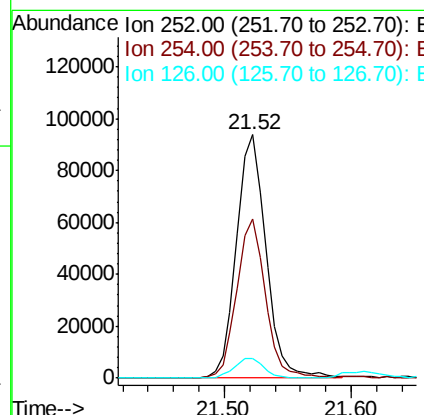
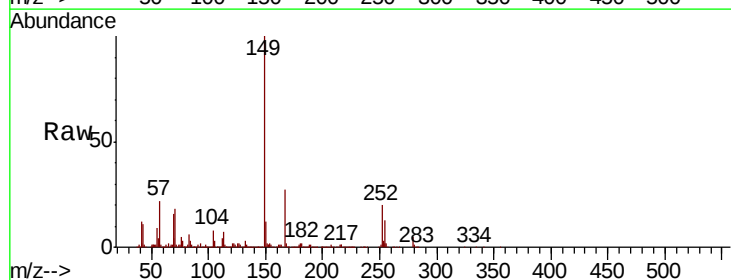
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#82
3,3'-Dichlorobenzidine
Concen: 13.982 ng
RT: 21.52 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.6	79.0
126	8.1	7.5	11.3





#83

Chrysene

Concen: 38.045 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Instrument :

BNA_G

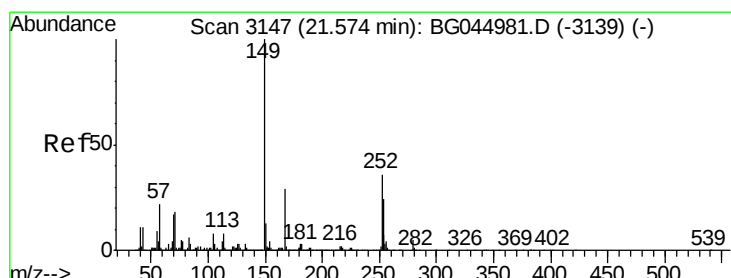
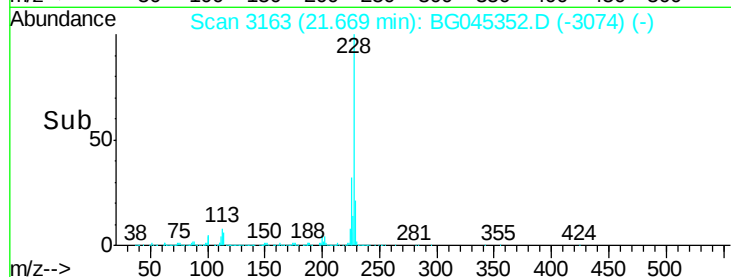
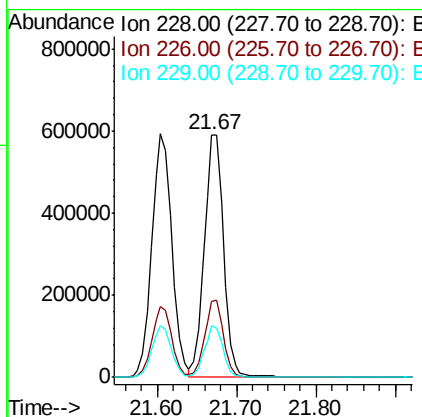
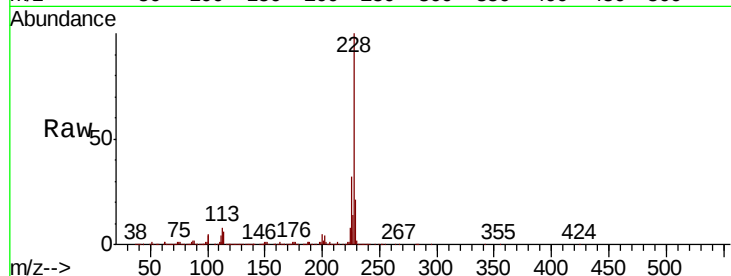
ClientSampleId :

TP-28MS

Tot Ion:	228	Resp:	996305
Ion Ratio	Lower	Upper	
228	100		
226	31.5	26.2	39.4
229	21.1	17.0	25.6

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#84

Bis(2-ethylhexyl)phthalate

Concen: 38.241 ng

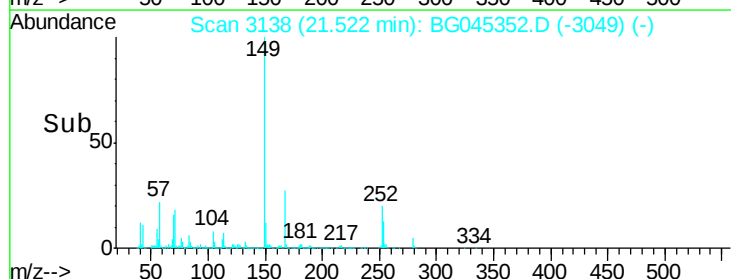
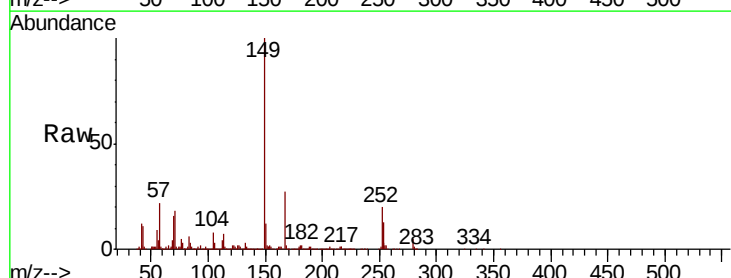
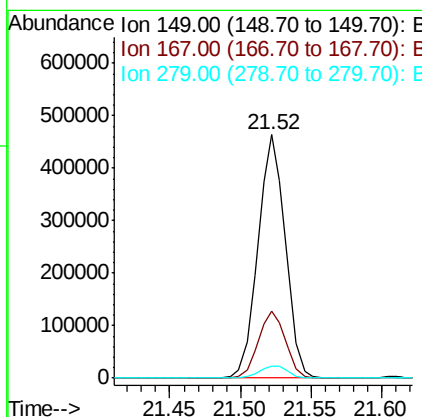
RT: 21.52 min Scan# 3138

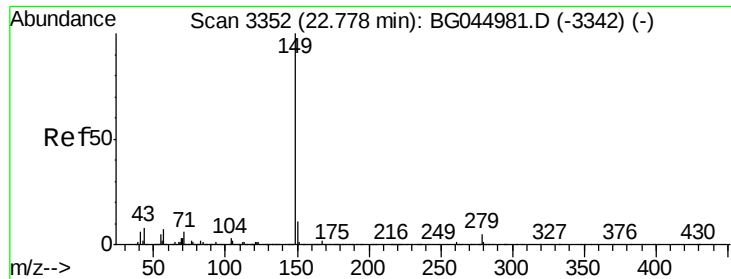
Delta R.T. -0.01 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Tgt Ion:	149	Resp:	632016
Ion Ratio	Lower	Upper	
149	100		
167	27.3	23.4	35.0
279	5.1	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 37.386 ng

RT: 22.71 min Scan# 3341

Delta R.T. -0.01 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Instrument :

BNA_G

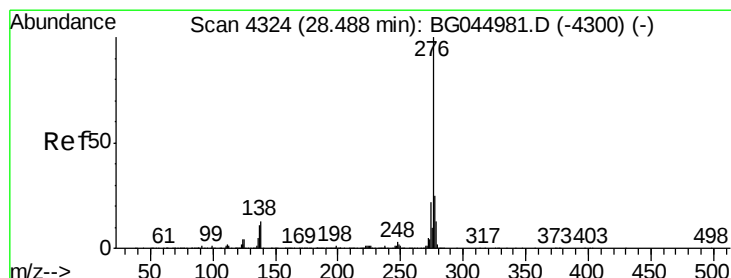
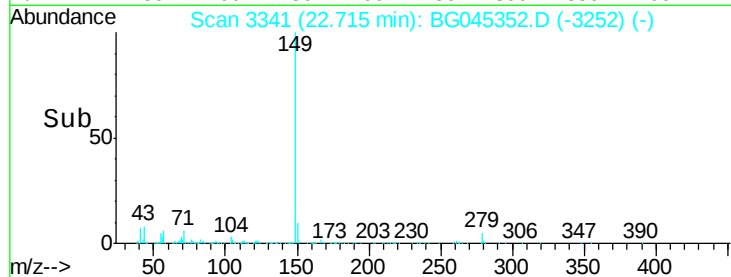
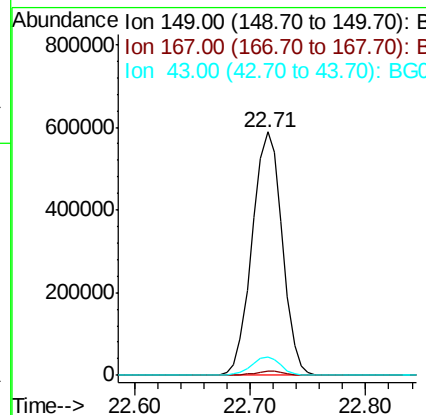
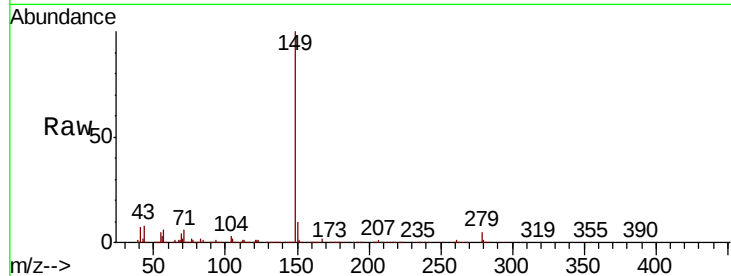
ClientSampleId :

TP-28MS

Tot Ion:	149	Resp:	1068480
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	7.4	5.7	8.5

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#86

Indeno(1,2,3-cd)pyrene

Concen: 37.978 ng

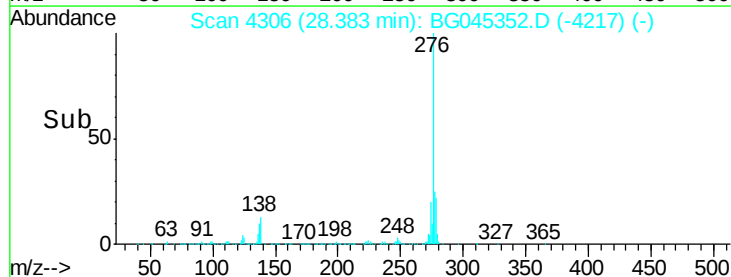
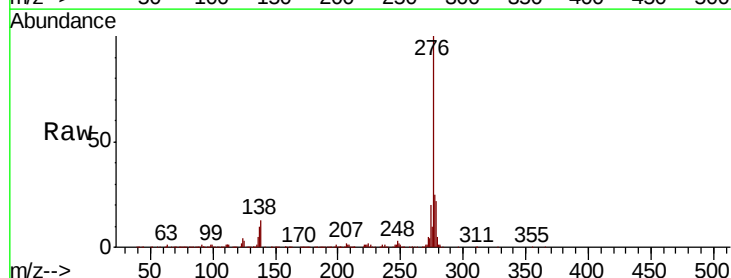
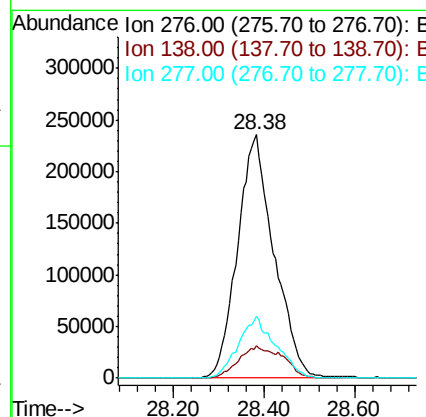
RT: 28.38 min Scan# 4306

Delta R.T. -0.01 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Tgt Ion:	276	Resp:	1320446
Ion	Ratio	Lower	Upper
276	100		
138	11.8	9.6	14.4
277	25.8	20.6	31.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.78 min Scan# 3693

Delta R.T. -0.01 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Instrument :

BNA_G

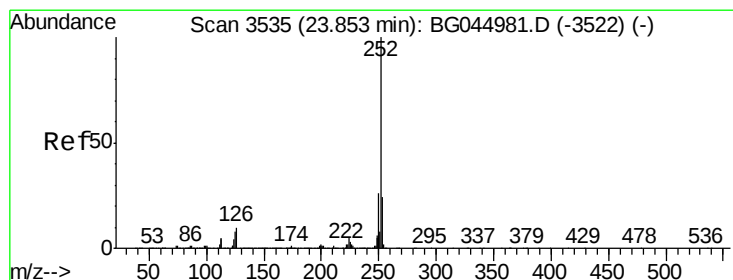
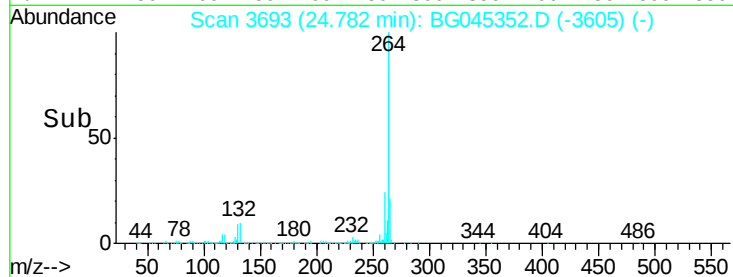
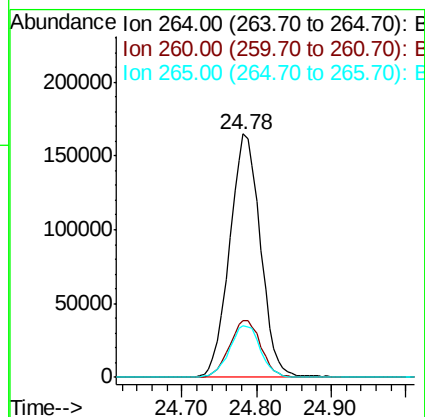
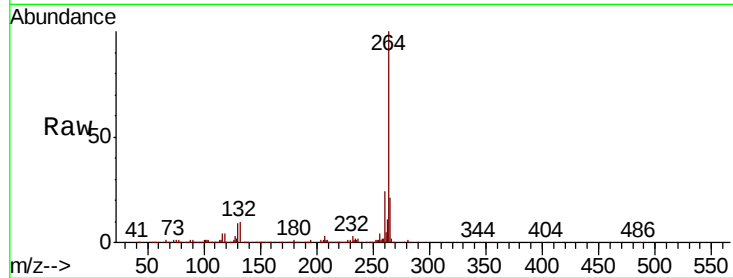
ClientSampleId :

TP-28MS

Tot Ion:	264	Resp:	473786
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.2	28.8
265	21.5	19.0	28.4

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#88

Benzo(b)fluoranthene

Concen: 37.172 ng

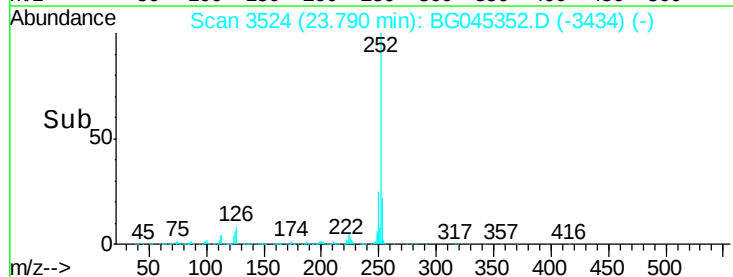
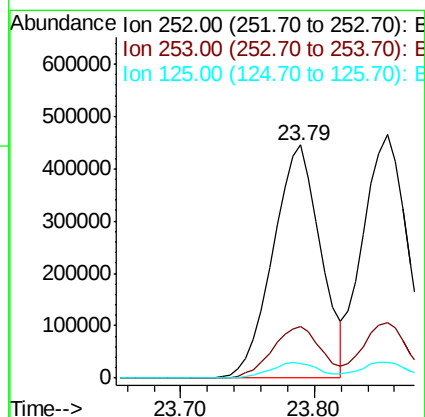
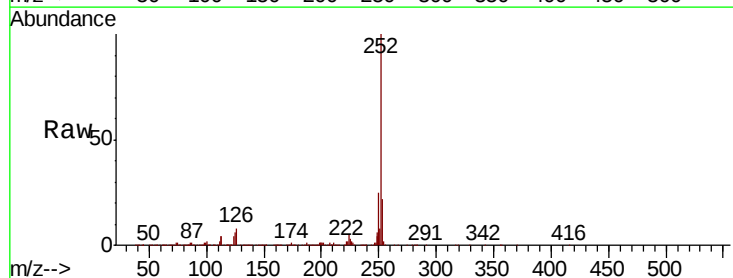
RT: 23.79 min Scan# 3524

Delta R.T. -0.00 min

Lab File: BG045352.D

Acq: 13 May 2020 7:43

Tgt Ion:	252	Resp:	1103186
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.8	28.2
125	6.4	6.2	9.4





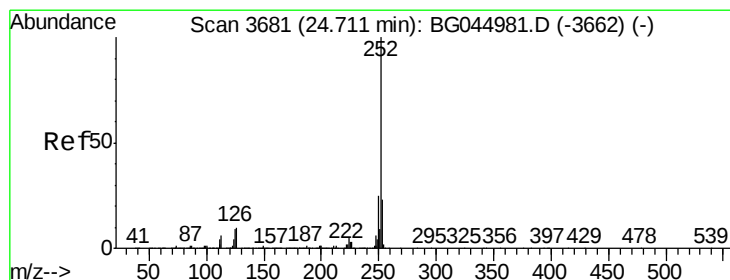
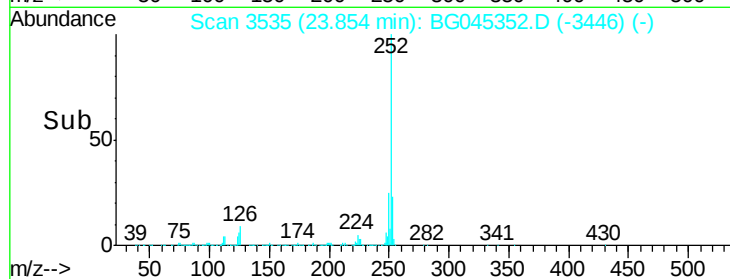
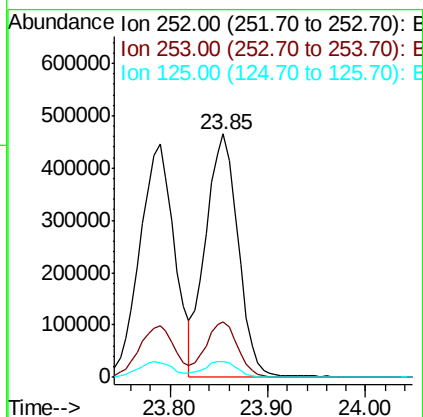
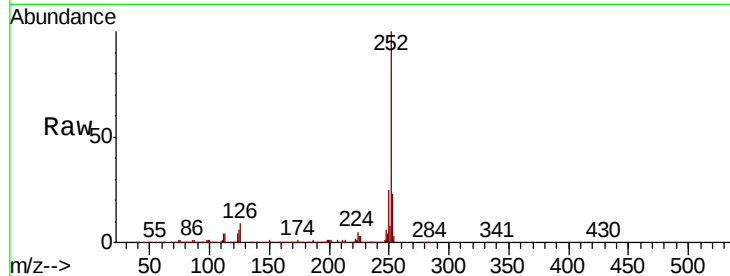
#89
Benzo(k)fluoranthene
Concen: 37.907 ng
RT: 23.85 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.2	28.8
125	6.5	5.9	8.9

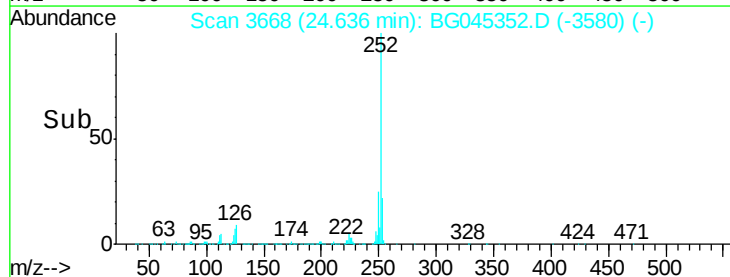
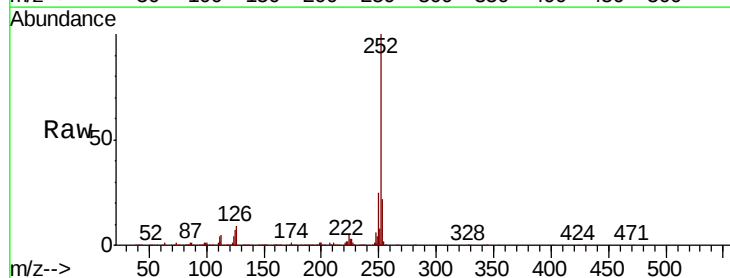
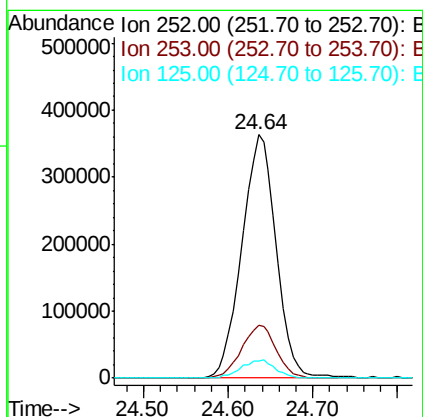
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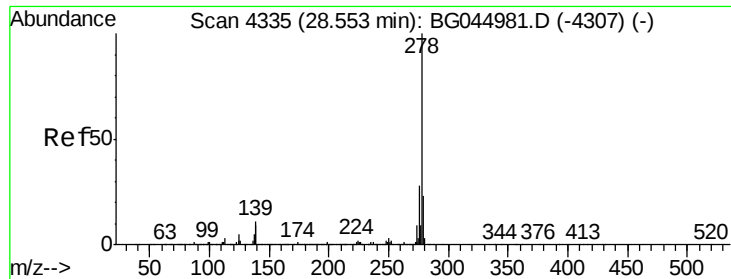
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#90
Benzo(a)pyrene
Concen: 36.454 ng
RT: 24.64 min Scan# 3668
Delta R.T. -0.01 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	7.2	7.0	10.6





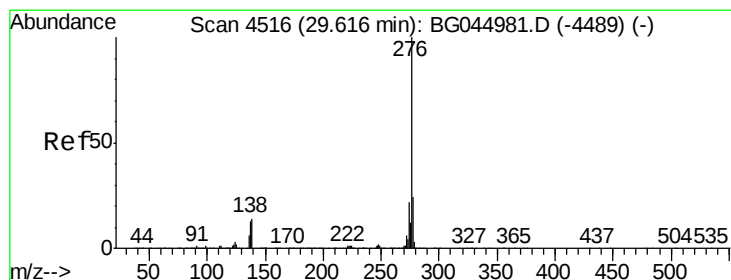
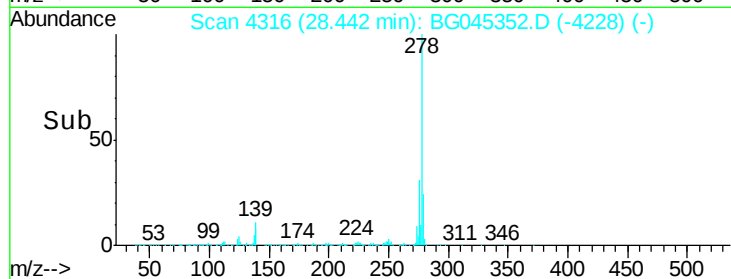
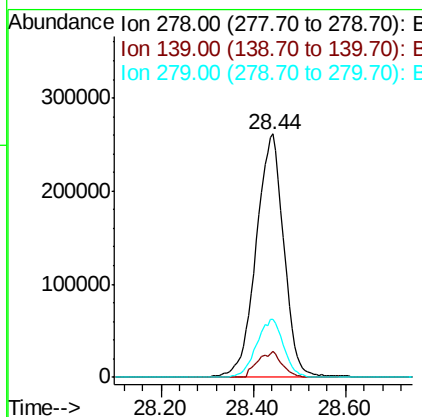
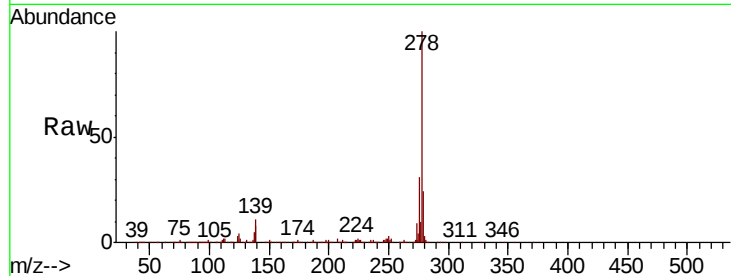
#91
Dibenzo(a,h)anthracene
Concen: 38.588 ng
RT: 28.44 min Scan# 4316
Delta R.T. -0.01 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Instrument :
BNA_G
ClientSampleId :
TP-28MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.6	9.0	13.6
279	23.8	18.4	27.6

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#92
Benzo(g,h,i)perylene
Concen: 38.765 ng
RT: 29.51 min Scan# 4497
Delta R.T. -0.01 min
Lab File: BG045352.D
Acq: 13 May 2020 7:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	13.5	11.4	17.2

