

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045048.D
 Acq On : 18 Apr 2020 2:27
 Operator : CG/JU
 Sample : PB128315BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB128315BS

Manual Integrations
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 4/20/2020 2:28:16 PM

Quant Time: Apr 18 04:29:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 11:08:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	56755	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	247671	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	202480	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	478135	20.00	ng	0.00
76) Chrysene-d12	21.67	240	436946	20.00	ng	0.00
87) Perylene-d12	24.85	264	479812	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	513827	149.47	ng	0.00
7) Phenol-d6	7.19	99	749974	146.83	ng	0.00
23) Nitrobenzene-d5	9.18	82	473948	87.32	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	422340	135.02	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1187497	86.00	ng	0.00
79) Terphenyl-d14	20.01	244	1972586	98.40	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.48	88	53202	34.823 ng	97
3) Pyridine	3.88	79	157214	33.421 ng	95
4) n-Nitrosodimethylamine	3.79	42	64150	44.517 ng	96
6) Aniline	7.34	93	248225	37.378 ng	98
8) 2-Chlorophenol	7.59	128	202279	54.750 ng	98
9) Benzaldehyde	7.15	77	95470	30.816 ng	97
10) Phenol	7.21	94	274596	53.726 ng	99
11) bis(2-Chloroethyl)ether	7.43	93	183149	45.007 ng	95
12) 1,3-Dichlorobenzene	7.92	146	197675	45.405 ng	98
13) 1,4-Dichlorobenzene	8.06	146	203248	46.852 ng	98
14) 1,2-Dichlorobenzene	8.38	146	193712	46.675 ng	97
15) Benzyl Alcohol	8.26	79	212434	49.607 ng	90
16) 2,2'-oxybis(1-Chloropropan	8.56	45	170574	42.702 ng	93
17) 2-Methylphenol	8.46	107	193116	48.971 ng	97
18) Hexachloroethane	9.11	117	77992	47.823 ng	93
19) n-Nitroso-di-n-propylamine	8.83	70	177246	49.070 ng	100
20) 3+4-Methylphenols	8.79	107	276201	50.039 ng	98
22) Acetophenone	8.84	105	314912	47.018 ng	99
24) Nitrobenzene	9.23	77	256070	46.024 ng	97
25) Isophorone	9.75	82	505510	45.477 ng	98
26) 2-Nitrophenol	9.94	139	122589	51.151 ng	97
27) 2,4-Dimethylphenol	10.00	122	204364	53.741 ng	99
28) bis(2-Chloroethoxy)methane	10.23	93	277932	47.588 ng	99
29) 2,4-Dichlorophenol	10.48	162	230684	52.536 ng	92
30) 1,2,4-Trichlorobenzene	10.69	180	233337	46.935 ng	94
31) Naphthalene	10.88	128	637019	47.017 ng	99
32) Benzoic acid	10.15	122	148100	48.182 ng	89
33) 4-Chloroaniline	10.98	127	100831	15.958 ng	97
34) Hexachlorobutadiene	11.18	225	160421	47.064 ng	94
35) Caprolactam	11.75	113	90043m	51.524 ng	
36) 4-Chloro-3-methylphenol	12.11	107	274970	53.307 ng	96
37) 2-Methylnaphthalene	12.49	142	511823	48.669 ng	99
38) 1-Methylnaphthalene	12.70	142	492498m	49.607 ng	
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	283044	43.416 ng	98

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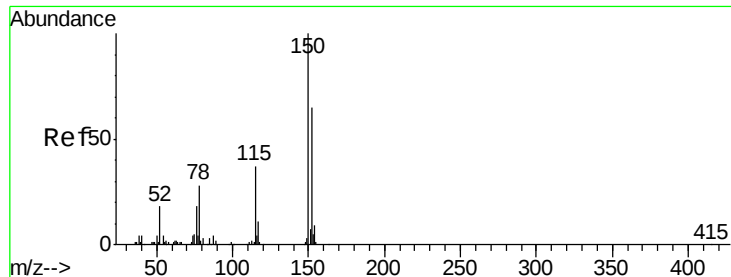
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	417692	102.509	ng	99
43) 2,4,6-Trichlorophenol	13.09	196	219336	47.670	ng	95
44) 2,4,5-Trichlorophenol	13.17	196	238044	45.452	ng	96
46) 1,1'-Biphenyl	13.49	154	674853	43.850	ng	99
47) 2-Chloronaphthalene	13.53	162	526331	44.758	ng	99
48) 2-Nitroaniline	13.73	65	173741	44.905	ng	98
49) Acenaphthylene	14.38	152	880392	45.963	ng	99
50) Dimethylphthalate	14.11	163	760939	46.154	ng	99
51) 2,6-Dinitrotoluene	14.23	165	171933	46.624	ng	97
52) Acenaphthene	14.72	154	684080m	52.785	ng	
53) 3-Nitroaniline	14.55	138	96193	23.784	ng	96
54) 2,4-Dinitrophenol	14.76	184	225768	102.960	ng	95
55) Dibenzofuran	15.06	168	865974	45.832	ng	98
56) 4-Nitrophenol	14.87	139	285853	91.154	ng	98
57) 2,4-Dinitrotoluene	15.01	165	248516	46.115	ng	97
58) Fluorene	15.71	166	722280	46.800	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.28	232	239244	51.340	ng	98
60) Diethylphthalate	15.48	149	779543	45.351	ng	98
61) 4-Chlorophenyl-phenylether	15.70	204	405722	45.673	ng	96
62) 4-Nitroaniline	15.72	138	173957	41.469	ng	93
63) Azobenzene	15.99	77	735185	46.390	ng	99
65) 4,6-Dinitro-2-methylphenol	15.78	198	165206	52.566	ng	96
66) n-Nitrosodiphenylamine	15.91	169	656302	47.774	ng	99
67) 4-Bromophenyl-phenylether	16.59	248	283118	45.899	ng	96
68) Hexachlorobenzene	16.72	284	306320	47.883	ng	98
69) Atrazine	16.86	200	269427	54.813	ng	100
70) Pentachlorophenol	17.06	266	382018	97.342	ng	97
71) Phenanthrene	17.44	178	1168000	47.537	ng	100
72) Anthracene	17.54	178	1184363	48.054	ng	99
73) Carbazole	17.80	167	1091823	43.653	ng	99
74) Di-n-butylphthalate	18.37	149	1298890	48.130	ng	99
75) Fluoranthene	19.45	202	1424567	50.016	ng	99
77) Benzidine	19.62	184	721284	58.822	ng	98
78) Pyrene	19.81	202	1382100	45.882	ng	98
80) Butylbenzylphthalate	20.70	149	565618	45.299	ng	98
81) Benzo(a)anthracene	21.64	228	1331439	47.014	ng	99
82) 3,3'-Dichlorobenzidine	21.56	252	369768	32.804	ng	# 97
83) Chrysene	21.72	228	1272942	46.781	ng	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	790296	46.019	ng	99
85) Di-n-octyl phthalate	22.77	149	1348497	45.409	ng	100
86) Indeno(1,2,3-cd)pyrene	28.48	276	1724371	47.731	ng	# 97
88) Benzo(b)fluoranthene	23.85	252	1485884	49.438	ng	98
89) Benzo(k)fluoranthene	23.91	252	1357128	47.481	ng	98
90) Benzo(a)pyrene	24.71	252	1336802	47.109	ng	98
91) Dibenzo(a,h)anthracene	28.54	278	1400524	48.980	ng	97
92) Benzo(g,h,i)perylene	29.61	276	1409428	49.166	ng	98

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



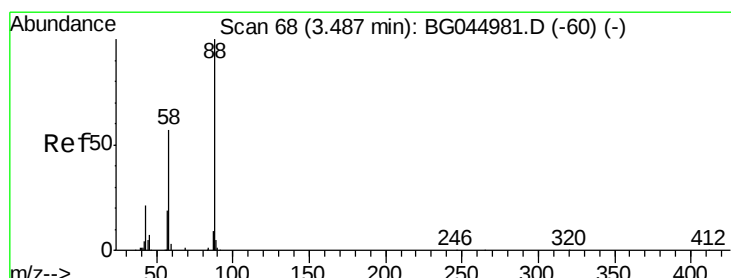
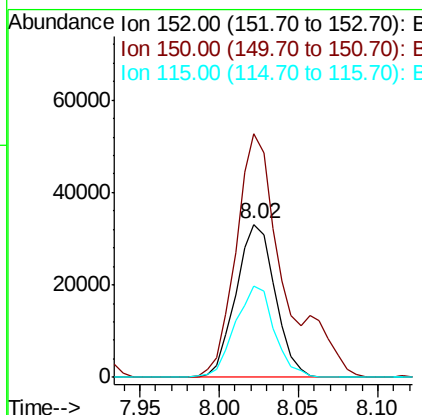
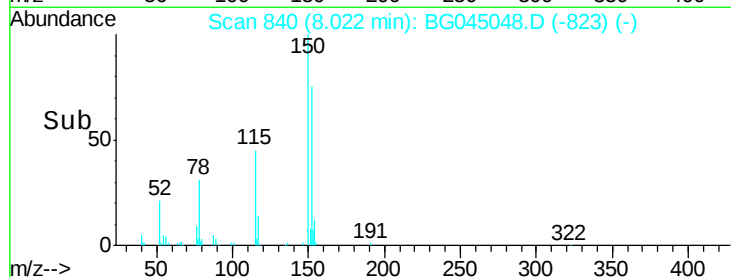
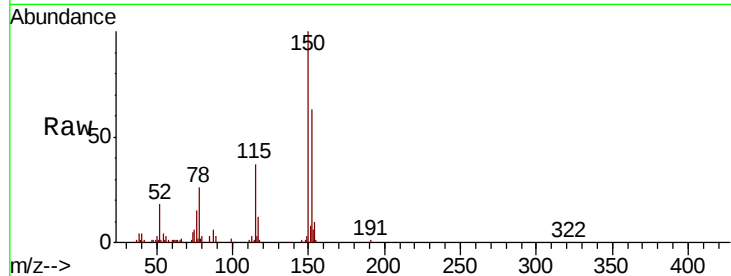
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion:	152	Resp:	56755
Ion Ratio	Lower	Upper	
152	100		
150	159.0	123.6	185.4
115	59.6	49.1	73.7

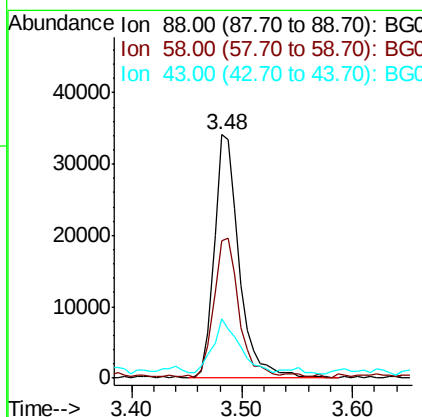
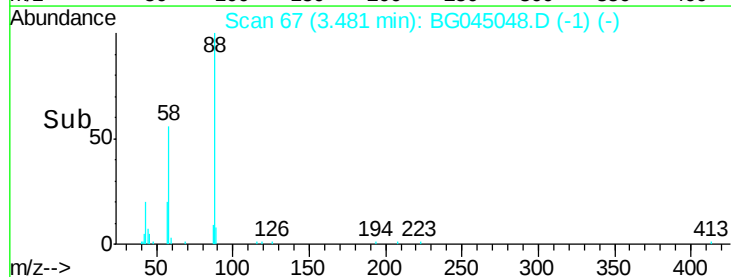
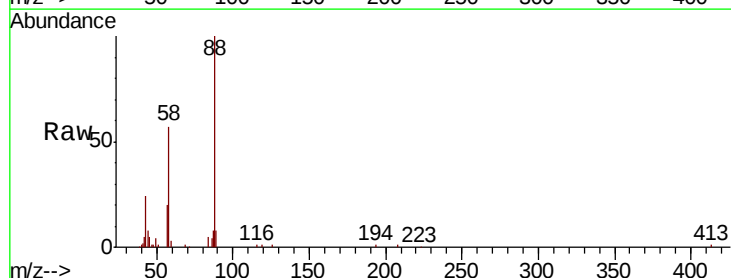
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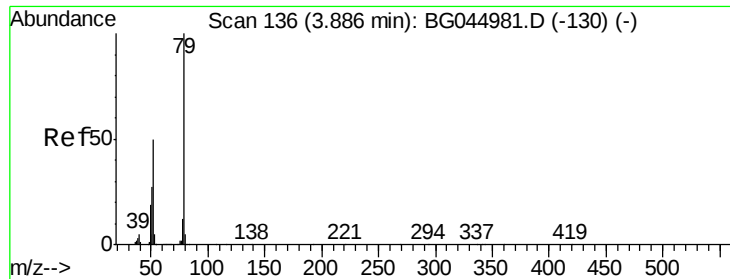
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#2
1,4-Dioxane
Concen: 34.823 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion:	88	Resp:	53202
Ion Ratio	Lower	Upper	
88	100		
58	55.4	46.6	69.8
43	22.7	17.5	26.3





#3

Pvridine

Concen: 33.421 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Instrument :

BNA_G

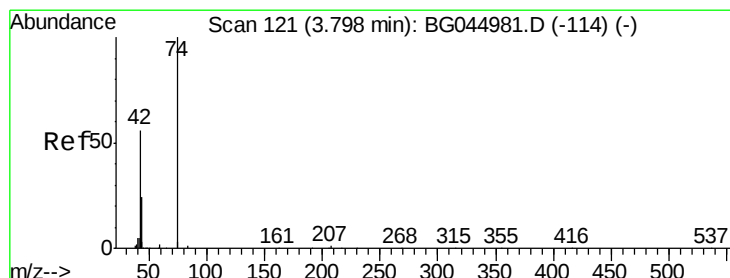
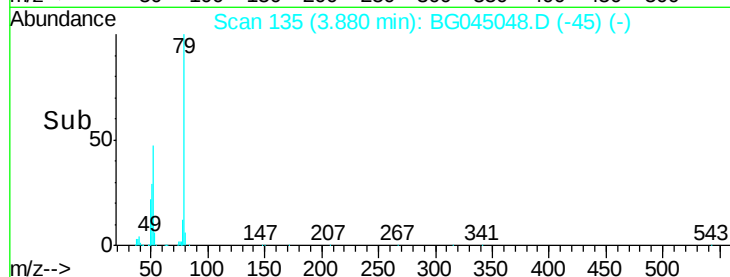
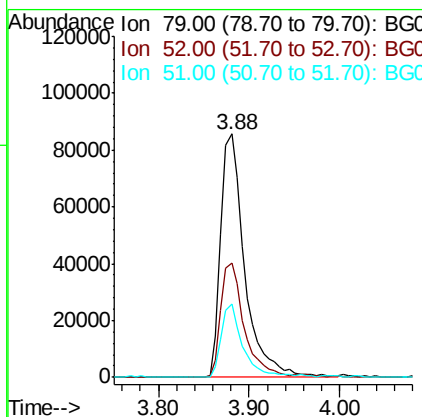
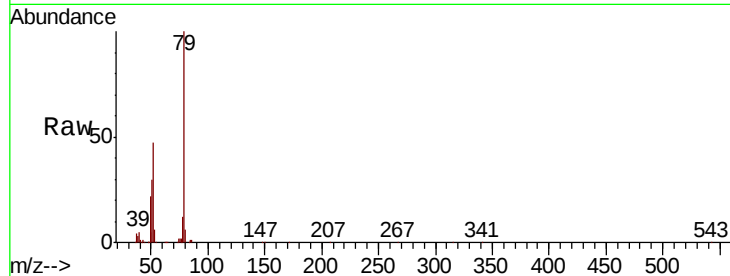
ClientSampleId :

PB128315BS

Tot Ion:	79	Resp:	157214
Ion	Ratio	Lower	Upper
79	100		
52	46.9	39.8	59.6
51	30.1	21.4	32.2

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#4

n-Nitrosodimethylamine

Concen: 44.517 ng

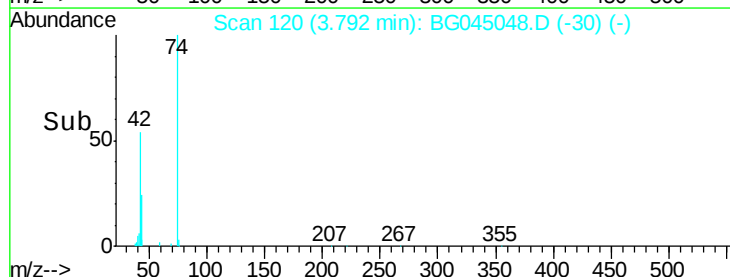
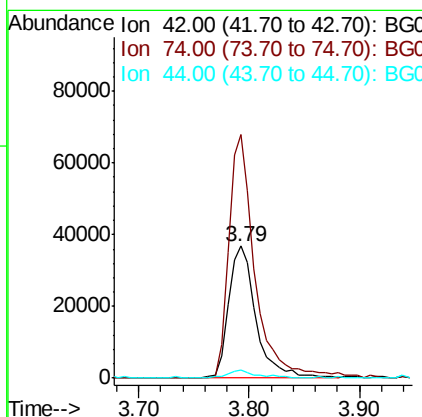
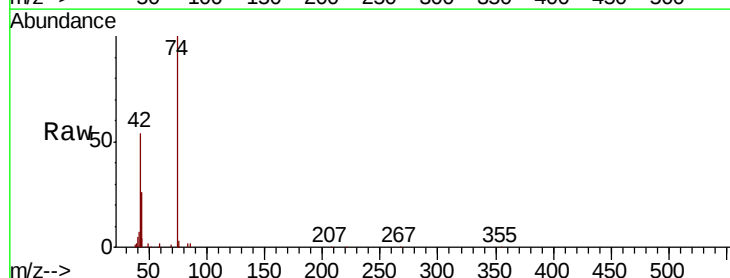
RT: 3.79 min Scan# 120

Delta R.T. -0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Tgt Ion:	42	Resp:	64150
Ion	Ratio	Lower	Upper
42	100		
74	184.4	143.0	214.6
44	6.6	4.6	6.8





#5

2-Fluorophenol

Concen: 149.467 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Instrument :

BNA_G

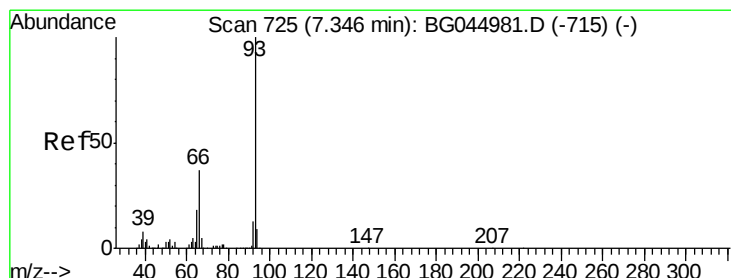
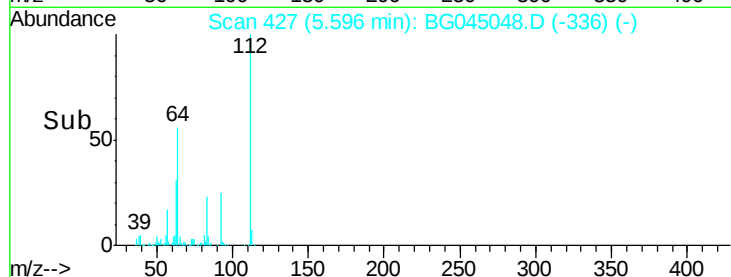
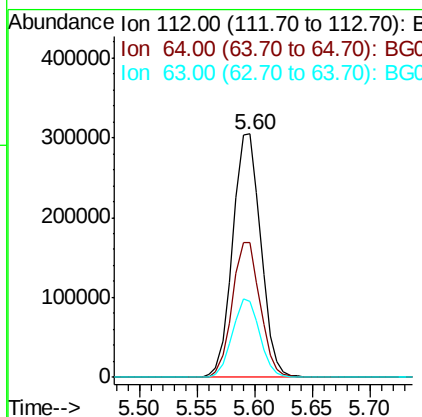
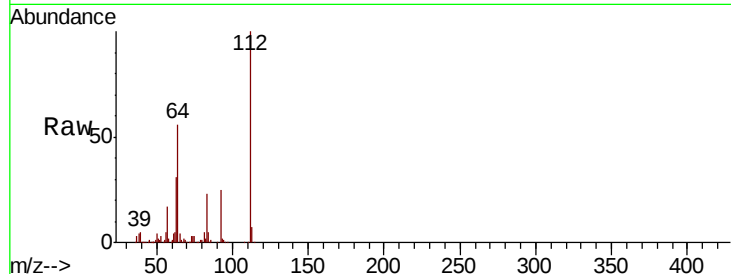
ClientSampleId :

PB128315BS

Tot Ion:	112	Resp:	513827
Ion Ratio	Lower	Upper	
112	100		
64	55.5	42.4	63.6
63	31.1	23.1	34.7

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#6

Aniline

Concen: 37.378 ng

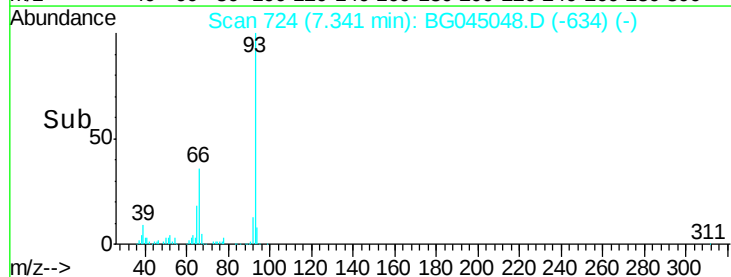
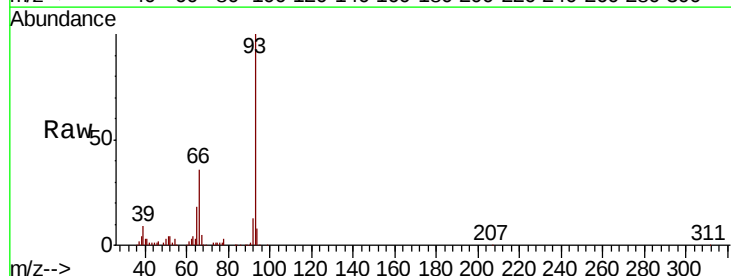
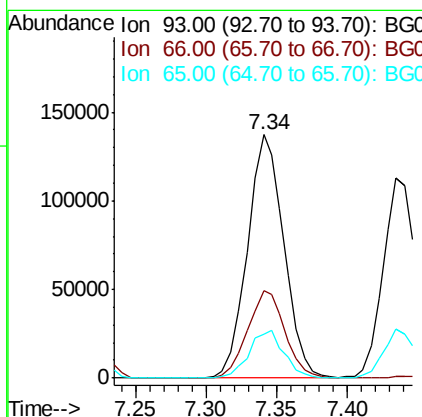
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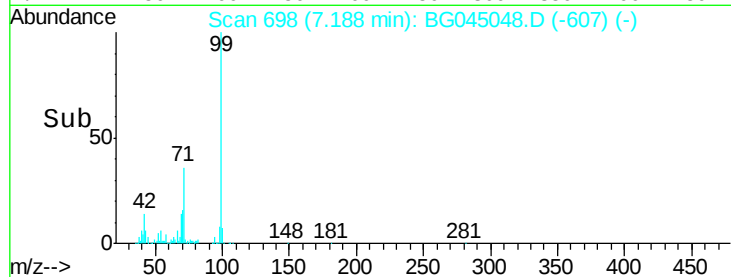
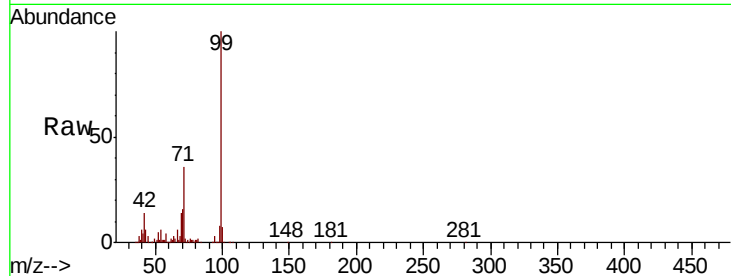
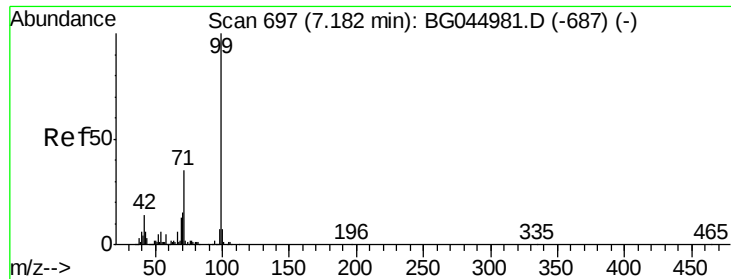
Delta R.T. -0.00 min

Lab File: BG045048.D

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Tgt Ion:	93	Resp:	248225
Ion Ratio	Lower	Upper	
93	100		
66	35.7	29.8	44.8
65	18.3	14.6	22.0





#7

Phenol-d6

Concen: 146.835 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		749974		
42	13.9	11.3	16.9		
71	36.1	28.3	42.5		

Instrument :

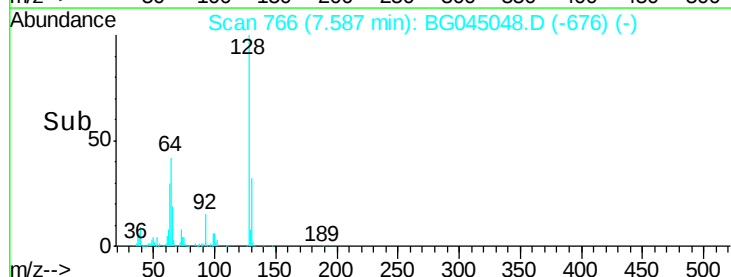
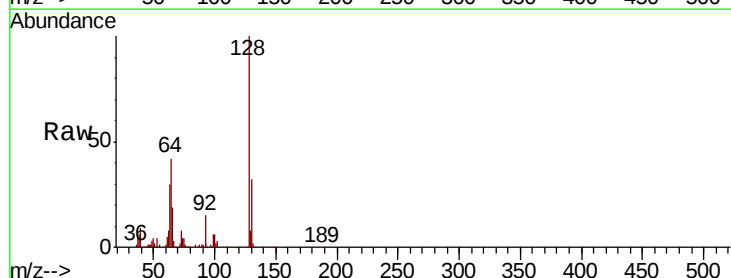
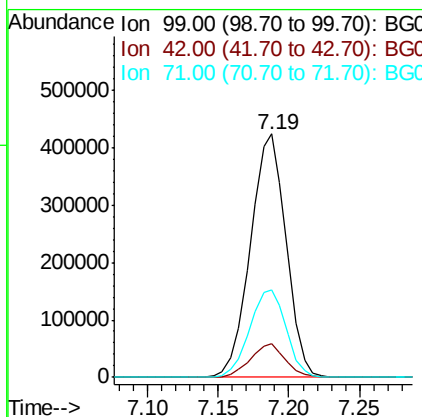
BNA_G

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#8

2-Chlorophenol

Concen: 54.750 ng

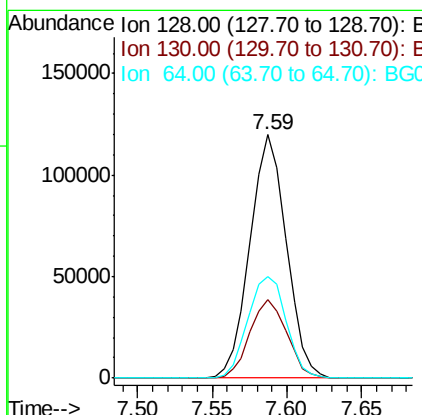
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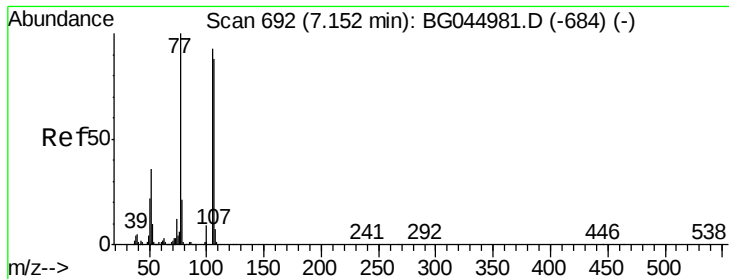
Delta R.T. -0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		202279		
130	32.4	12.3	52.3		
64	42.0	24.4	64.4		





#9

Benzaldehyde

Concen: 30.816 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Instrument :

BNA_G

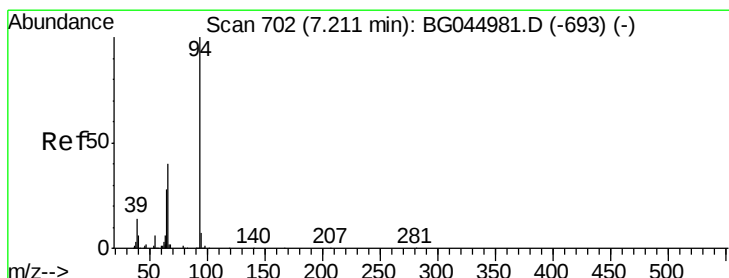
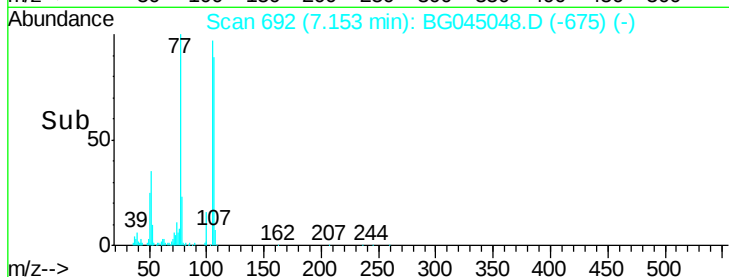
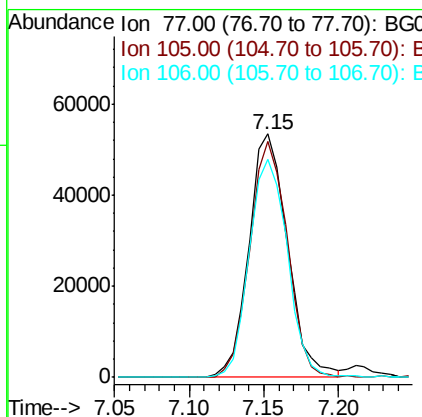
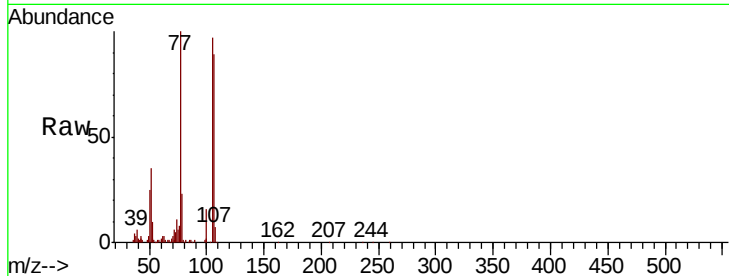
ClientSampleId :

PB128315BS

Tot Ion:	77	Resp:	95470
Ion	Ratio	Lower	Upper
77	100		
105	96.9	72.9	112.9
106	89.3	67.6	107.6

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#10

Phenol

Concen: 53.726 ng

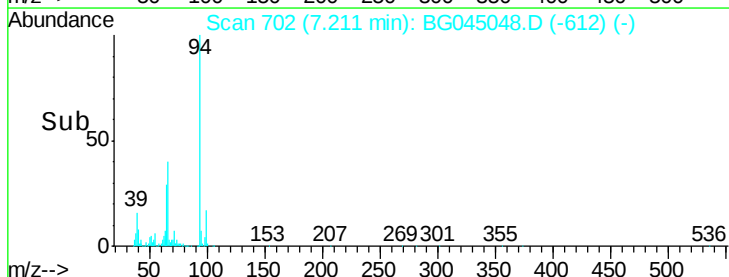
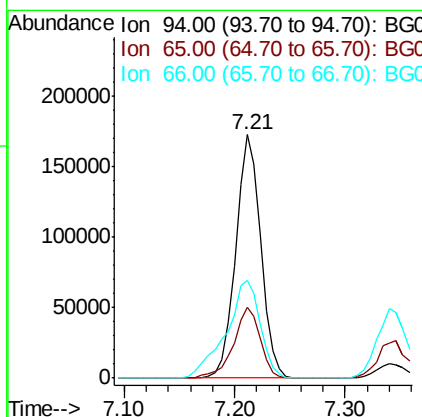
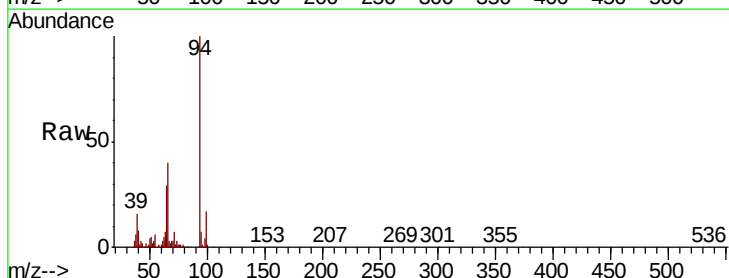
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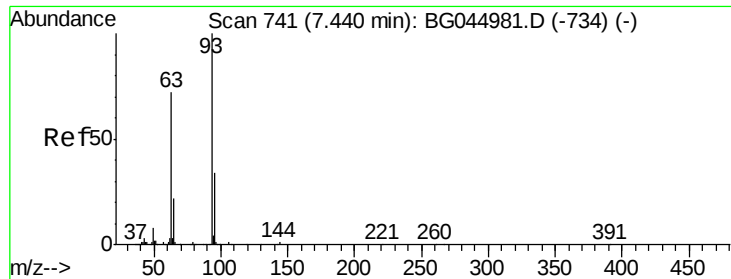
Delta R.T. -0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Tgt Ion:	94	Resp:	274596
Ion	Ratio	Lower	Upper
94	100		
65	29.0	8.2	48.2
66	40.3	20.4	60.4





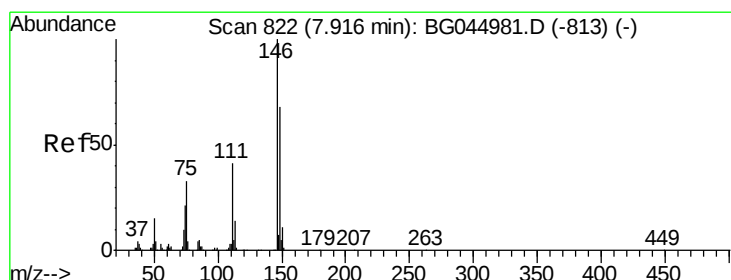
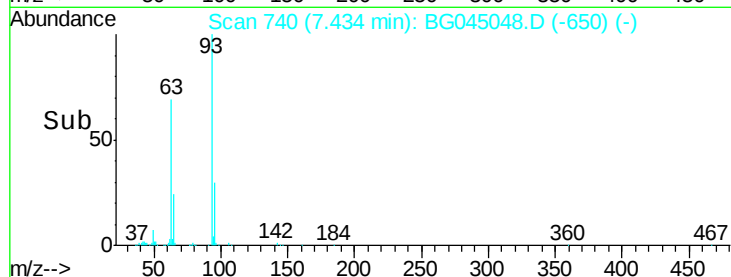
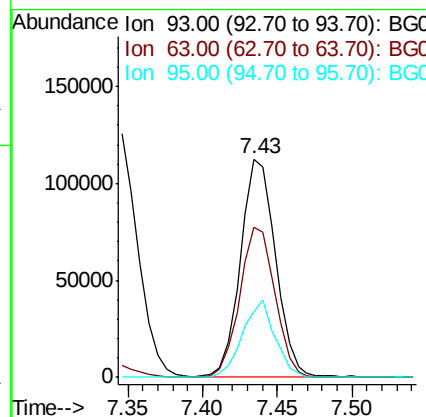
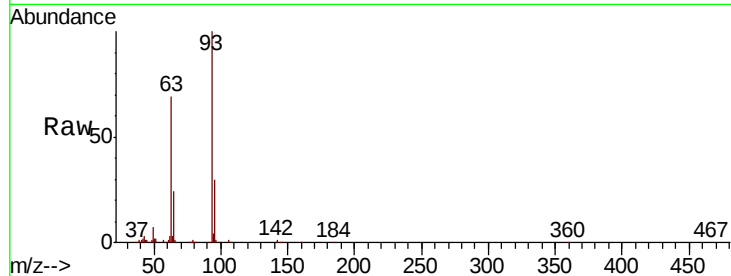
#11
bis(2-Chloroethyl)ether
Concen: 45.007 ng
RT: 7.43 min Scan# 740
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.7	51.8	91.8
95	30.0	13.8	53.8

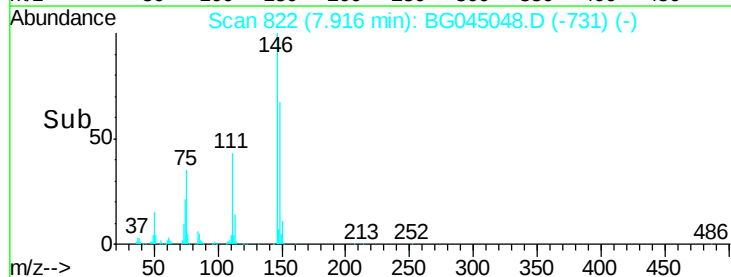
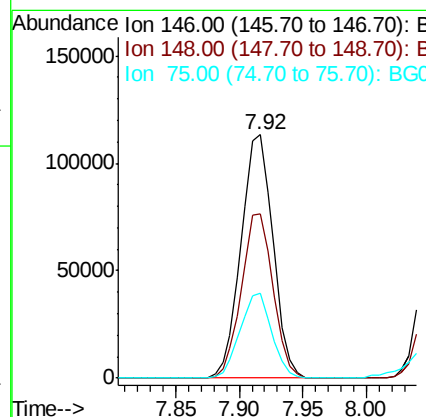
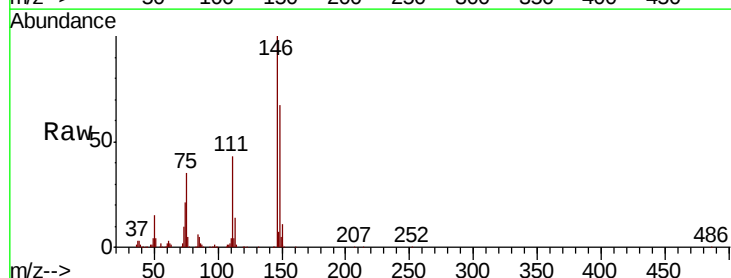
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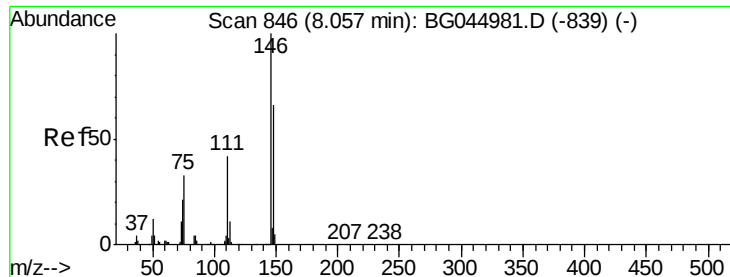
mohammad
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#12
1,3-Dichlorobenzene
Concen: 45.405 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	54.6	81.8
75	34.7	26.0	39.0





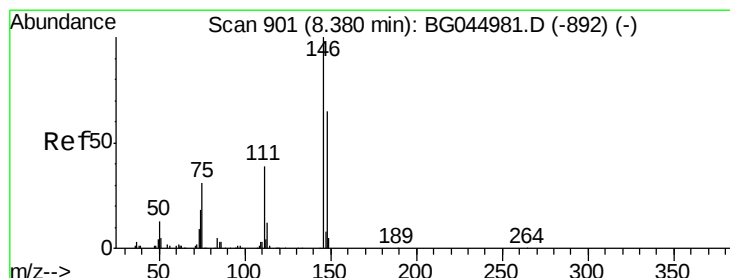
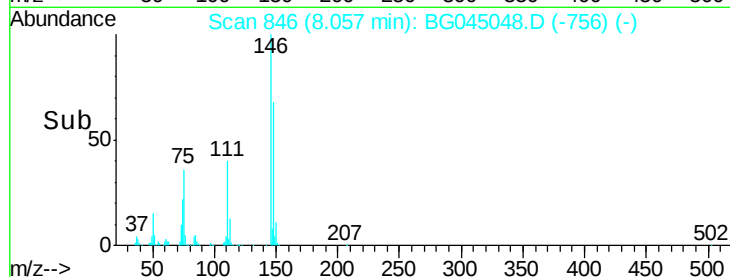
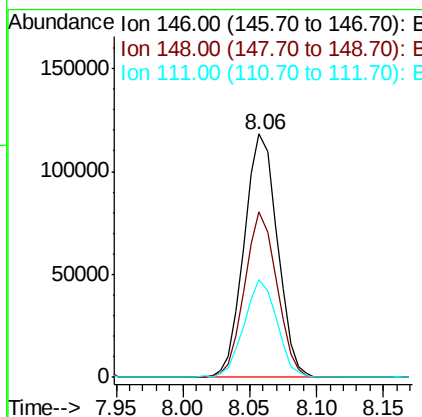
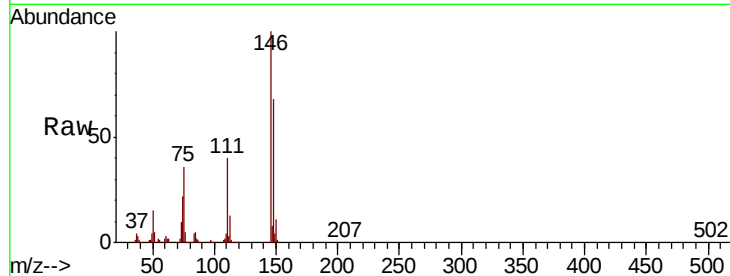
#13
 1,4-Dichlorobenzene
 Concen: 46.852 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG045048.D
 Acq: 18 Apr 2020 2:27

Instrument :
 BNA_G
 ClientSampleId :
 PB128315BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.7	53.3	79.9
111	40.3	33.8	50.8

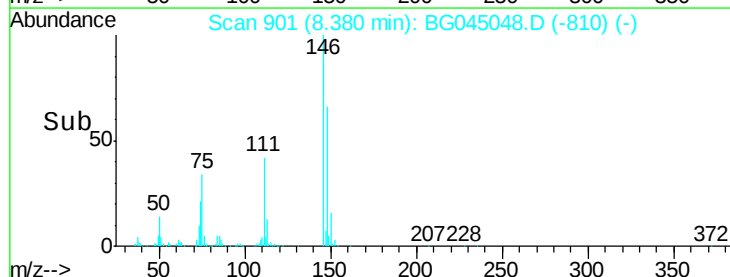
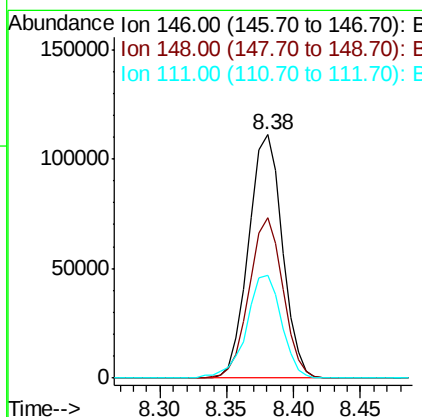
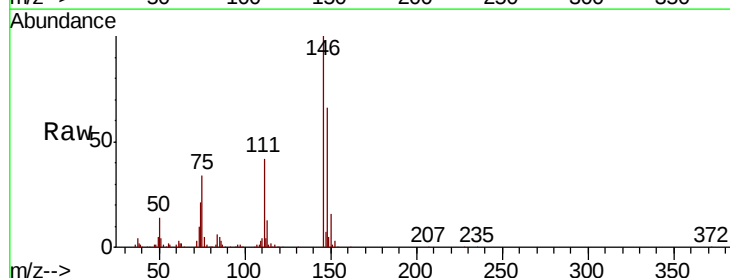
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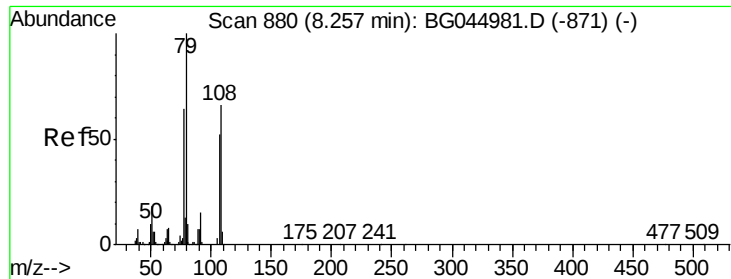
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 46.675 ng
 RT: 8.38 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BG045048.D
 Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.9	77.9
111	42.2	31.3	46.9





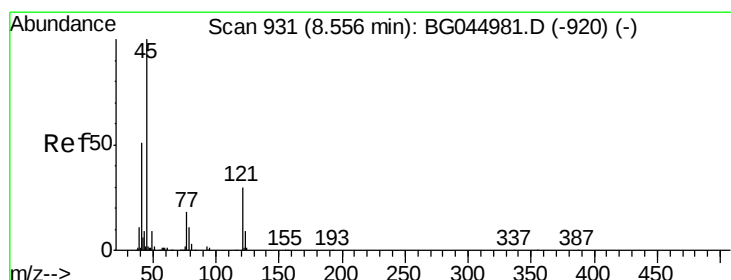
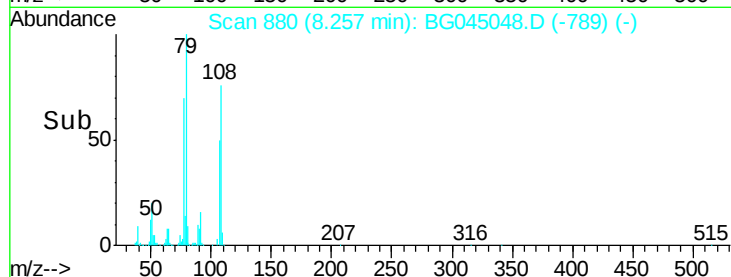
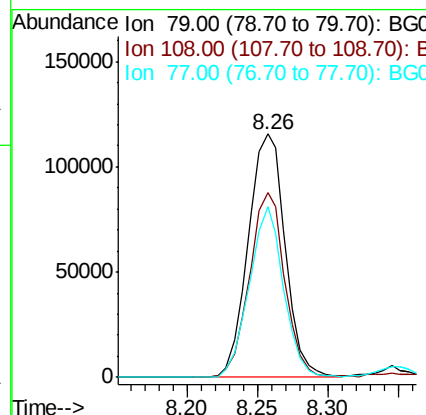
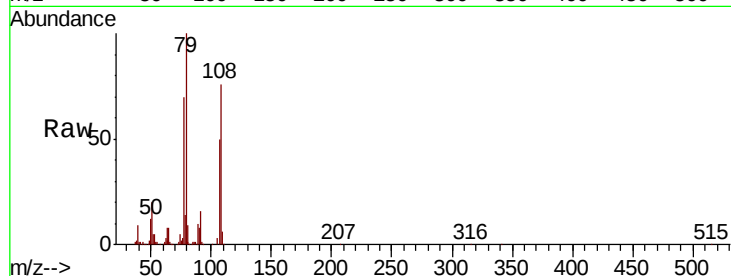
#15
Benzyl Alcohol
Concen: 49.607 ng
RT: 8.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.7	52.7	79.1
77	70.1	51.3	76.9

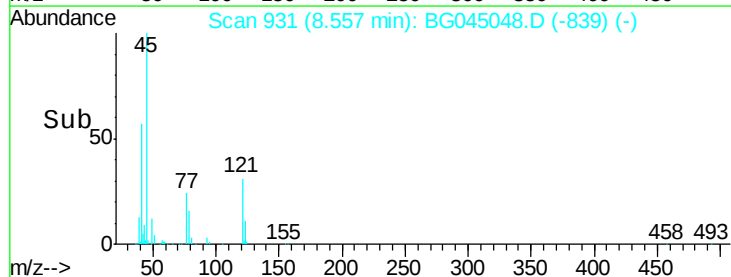
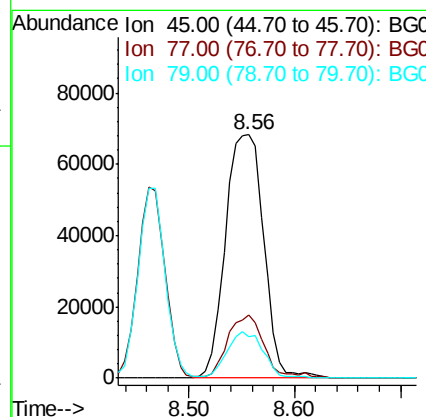
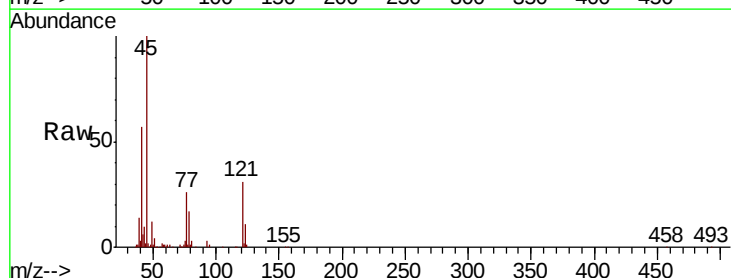
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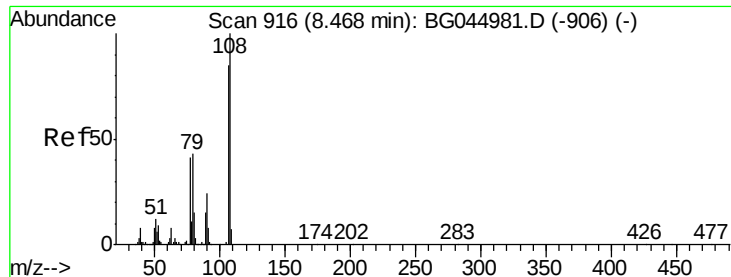
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.702 ng
RT: 8.56 min Scan# 931
Delta R.T. 0.01 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.2	1.9	41.9
79	17.1	0.0	35.5





#17

2-Methylphenol

Concen: 48.971 ng

RT: 8.46 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Instrument :

BNA_G

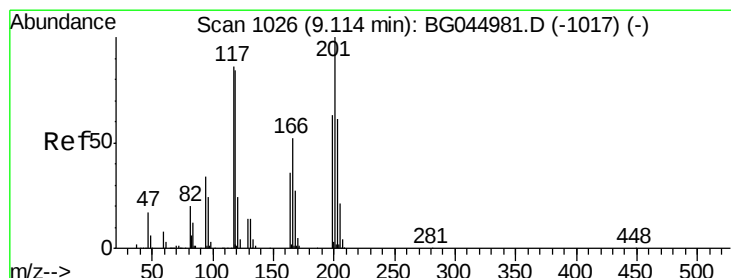
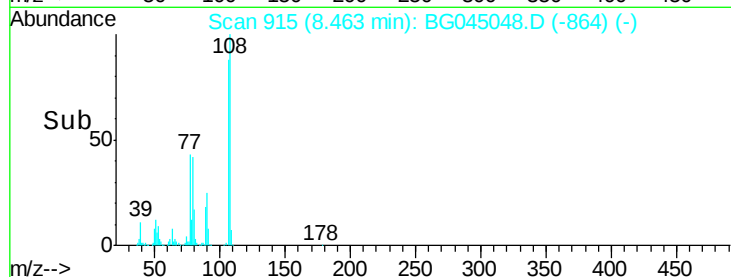
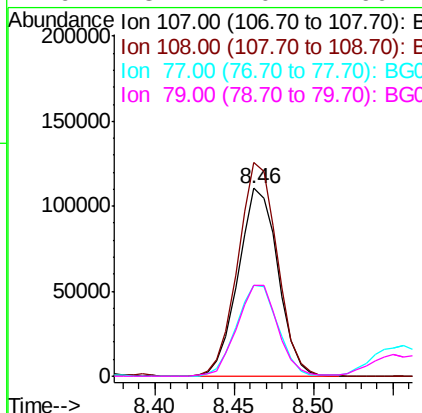
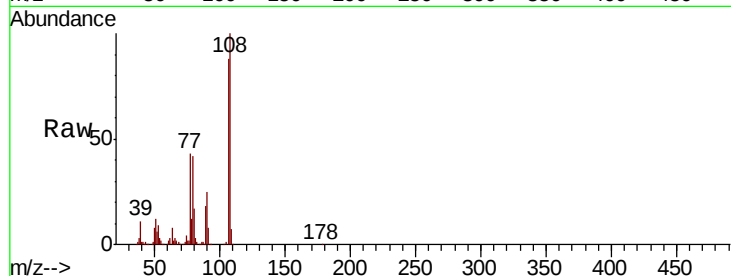
ClientSampleId :

PB128315BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	193116		
108	113.6	93.8	140.6	
77	48.6	38.5	57.7	
79	48.1	40.1	60.1	

Manual Integrations
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#18

Hexachloroethane

Concen: 47.823 ng

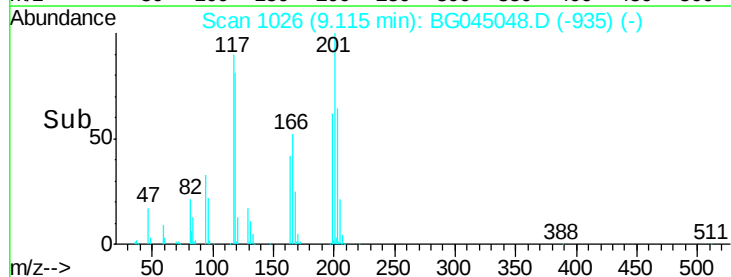
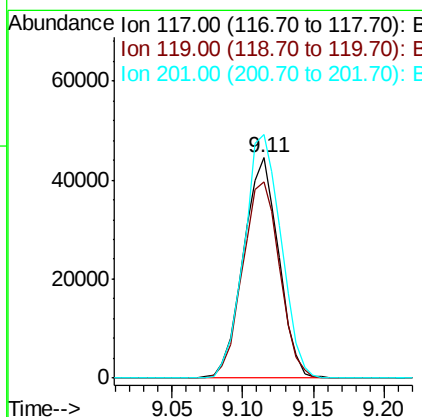
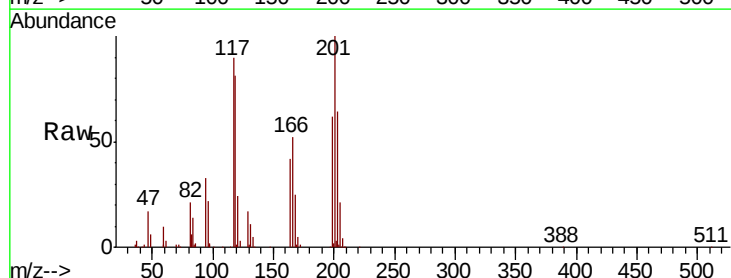
RT: 9.11 min Scan# 1026

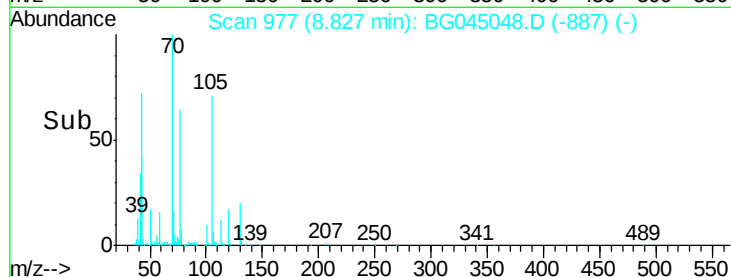
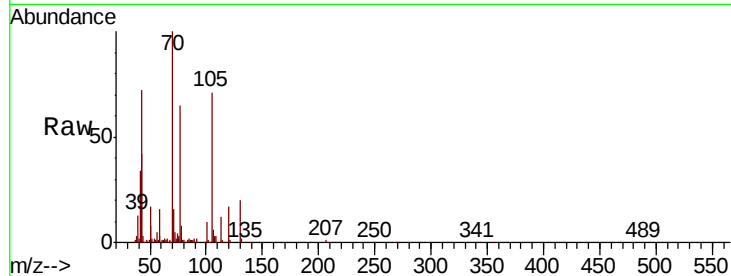
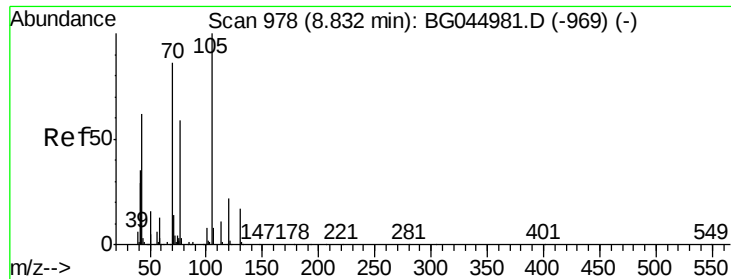
Delta R.T. 0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	77992		
119	89.2	78.3	117.5	
201	110.6	92.9	139.3	





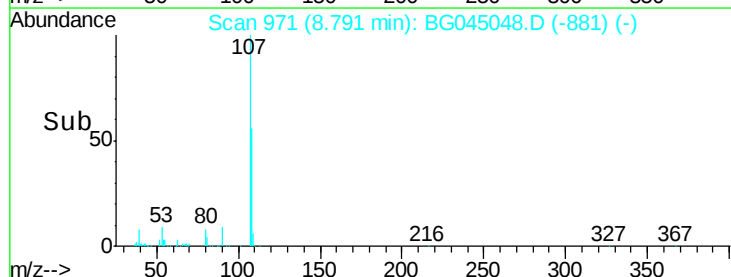
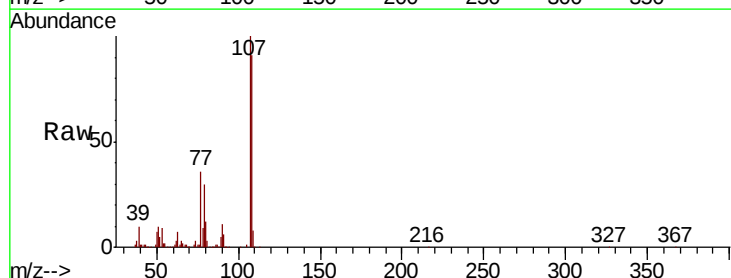
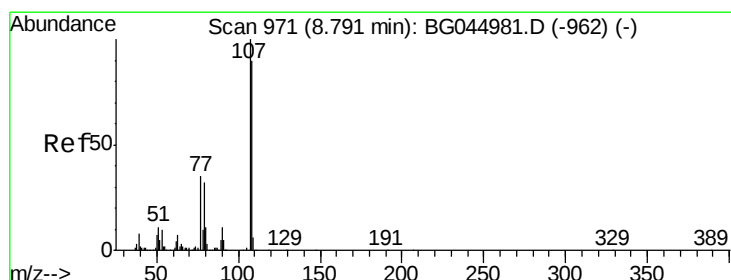
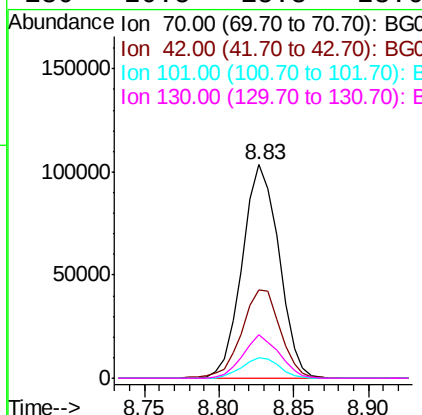
#19
n-Nitroso-di-n-propylamine
Concen: 49.070 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	41.6	33.3	49.9		
101	9.8	7.8	11.8		
130	20.5	15.8	23.6		

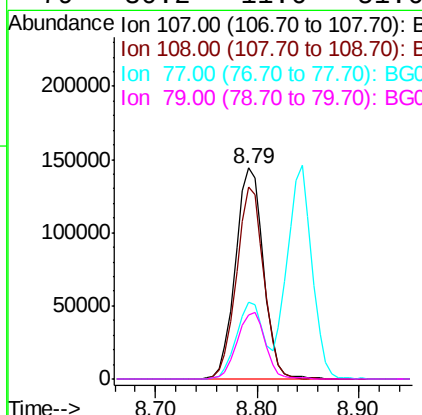
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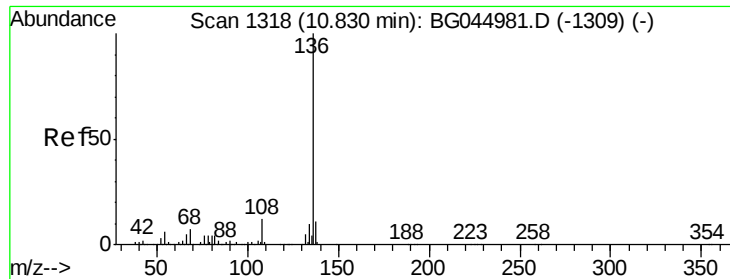
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#20
3+4-Methylphenols
Concen: 50.039 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.0	69.9	109.9		
77	36.4	15.2	55.2		
79	30.2	11.6	51.6		





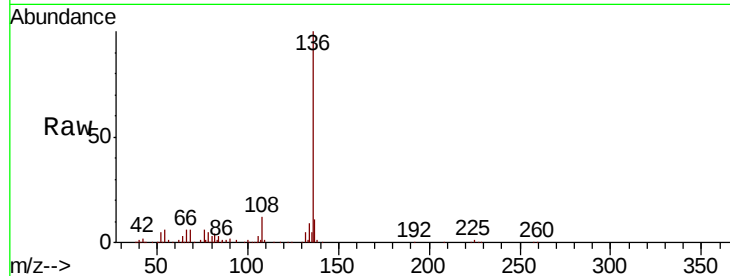
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.8	8.6	13.0		
54	6.1	4.8	7.2		
68	5.9	5.2	7.8		

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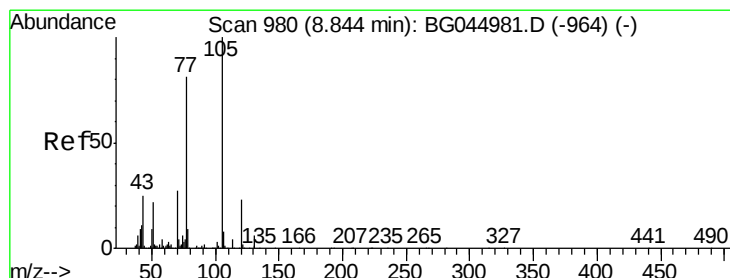
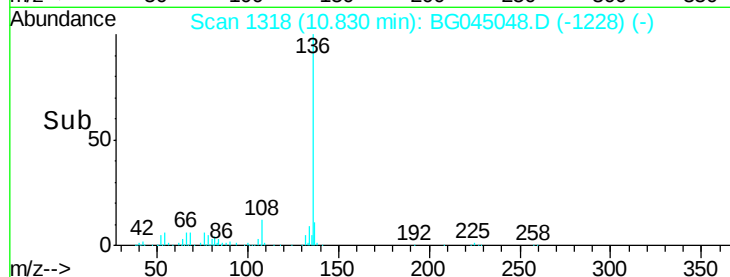
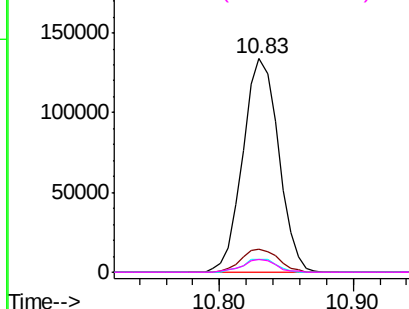
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 47.018 ng
RT: 8.84 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	3.4	3.3	4.9		
51	21.0	17.3	25.9		
120	22.9	18.4	27.6		

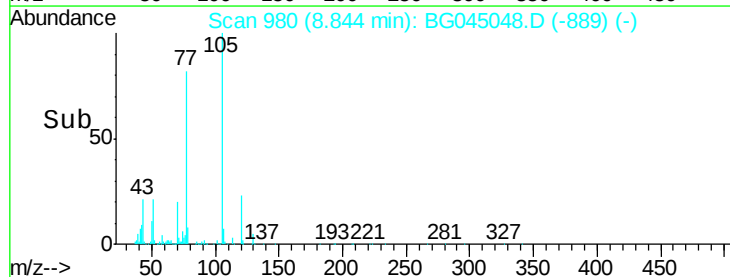
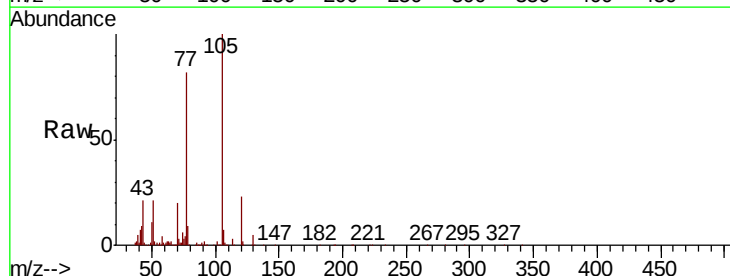
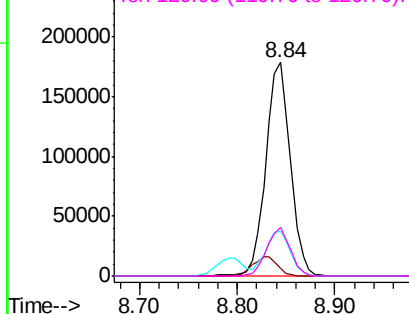
Abundance

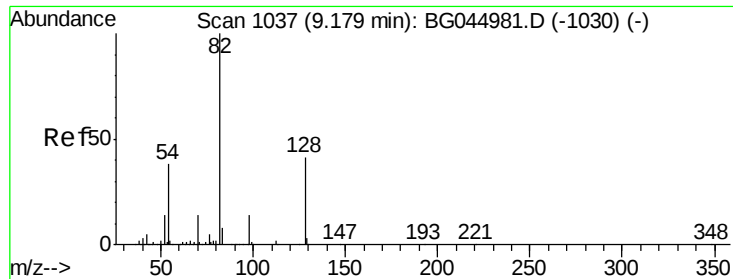
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





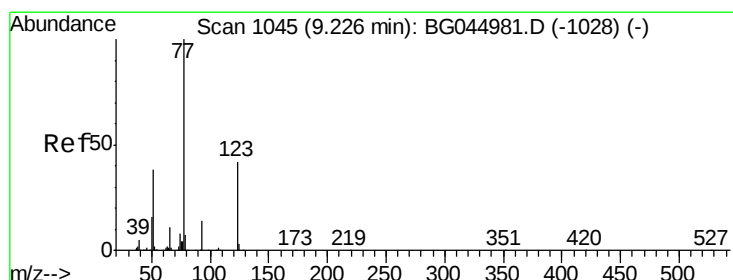
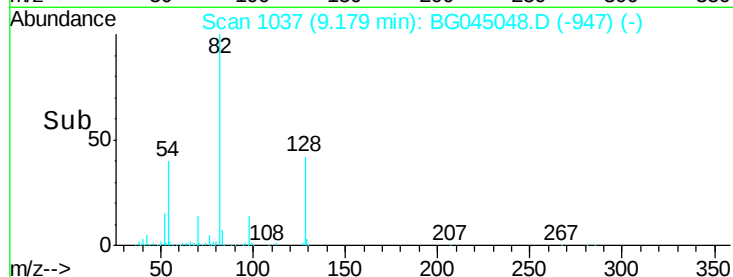
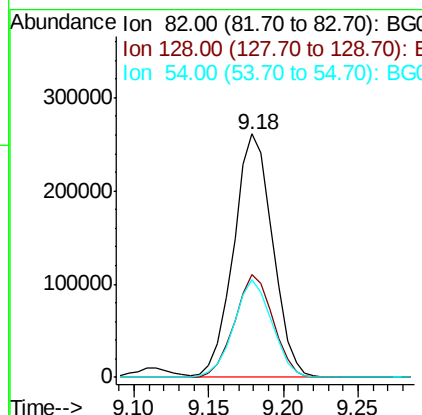
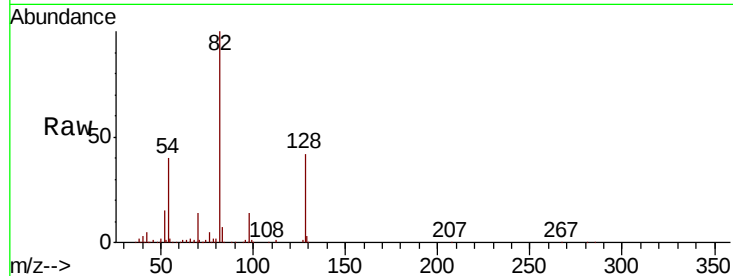
#23
Nitrobenzene-d5
Concen: 87.316 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.3	33.0	49.4
54	39.9	30.4	45.6

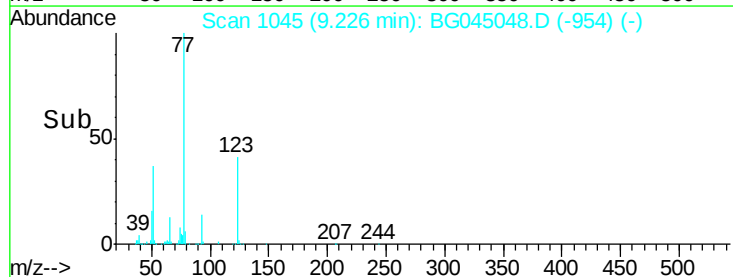
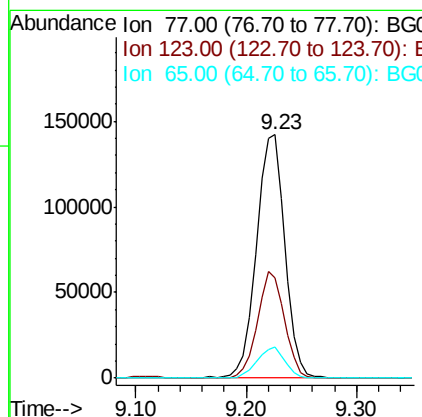
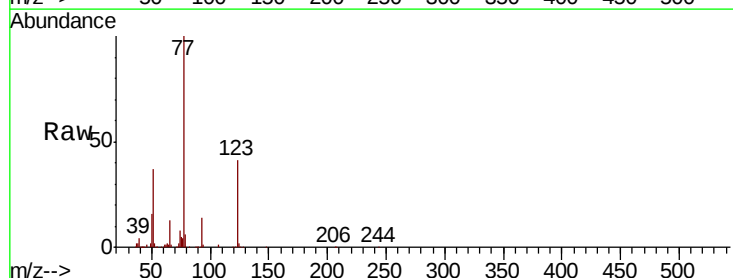
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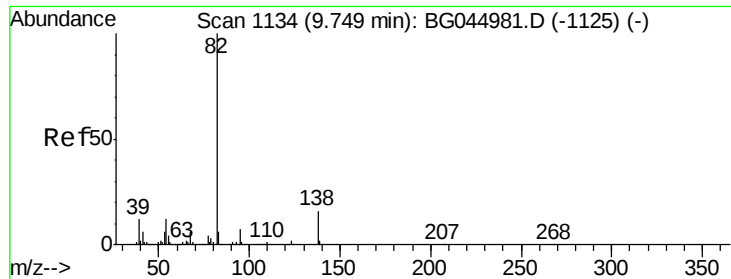
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#24
Nitrobenzene
Concen: 46.024 ng
RT: 9.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.1	34.3	51.5
65	12.8	8.9	13.3





#25

Isophorone

Concen: 45.477 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Instrument :

BNA_G

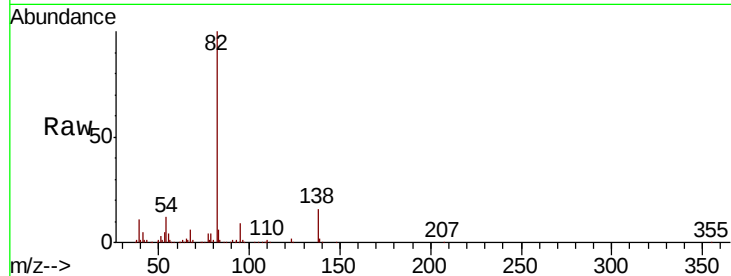
ClientSampleId :

PB128315BS

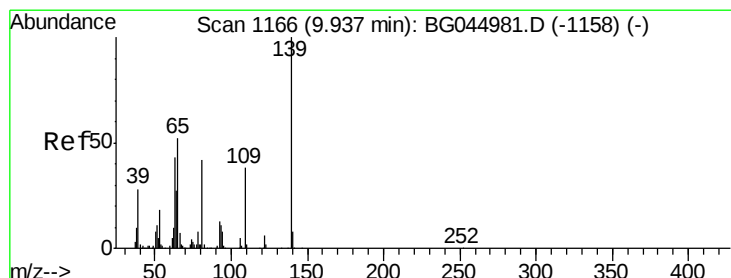
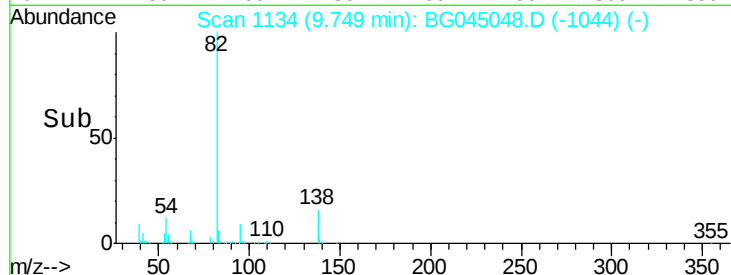
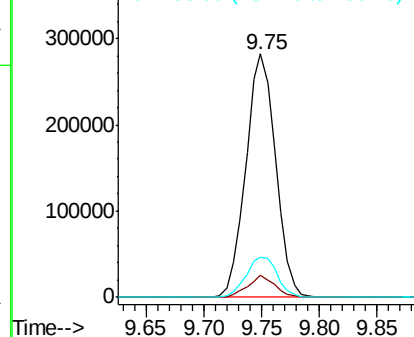
Tot Ion:	82	Resp:	505510
Ion Ratio	Lower	Upper	
82	100		
95	8.9	6.0	9.0
138	16.4	12.7	19.1

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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 51.151 ng

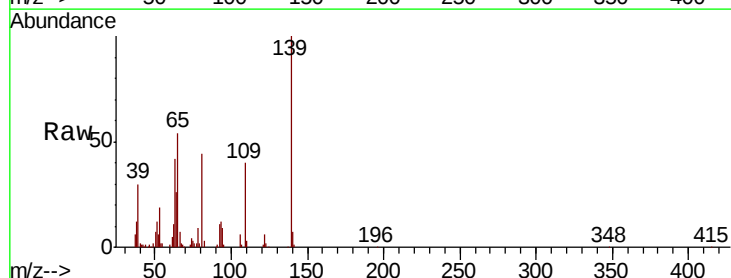
RT: 9.94 min Scan# 1166

Delta R.T. -0.00 min

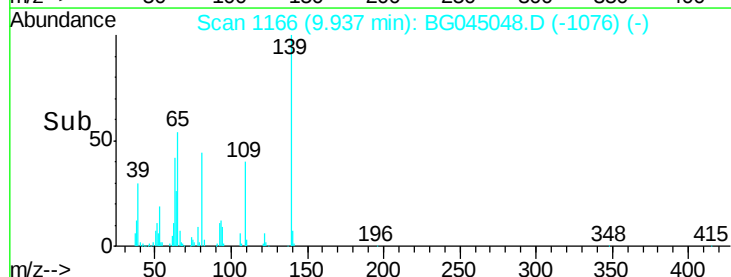
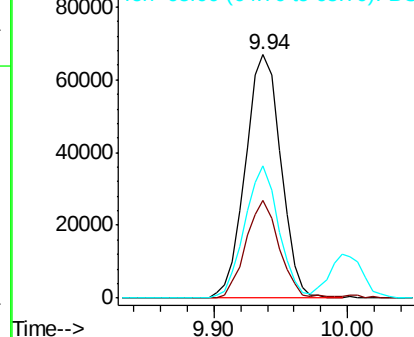
Lab File: BG045048.D

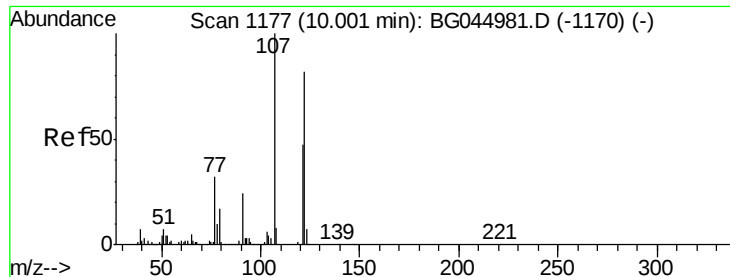
Acq: 18 Apr 2020 2:27

Tgt Ion:	139	Resp:	122589
Ion Ratio	Lower	Upper	
139	100		
109	40.3	30.6	45.8
65	54.2	41.8	62.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





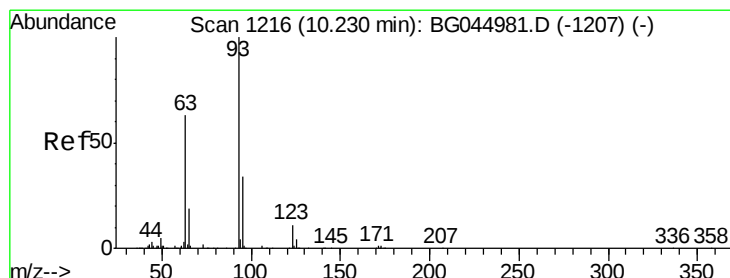
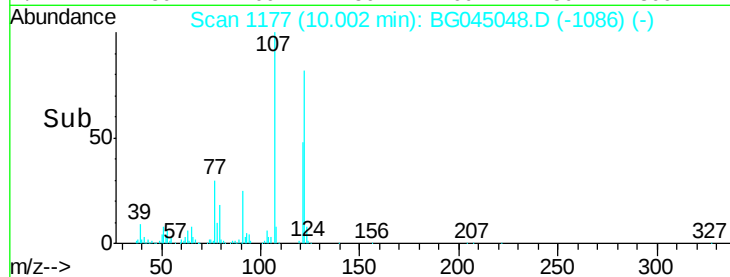
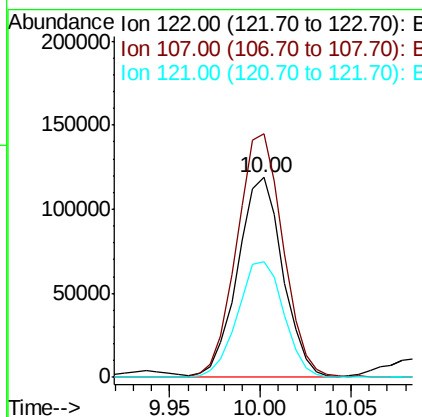
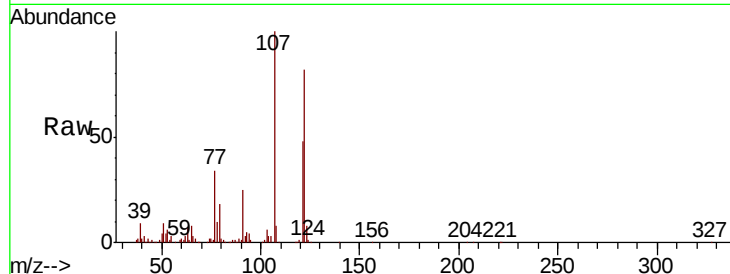
#27
2,4-Dimethylphenol
Concen: 53.741 ng
RT: 10.00 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	204364		
107	121.8	96.8	145.2	
121	58.0	45.6	68.4	

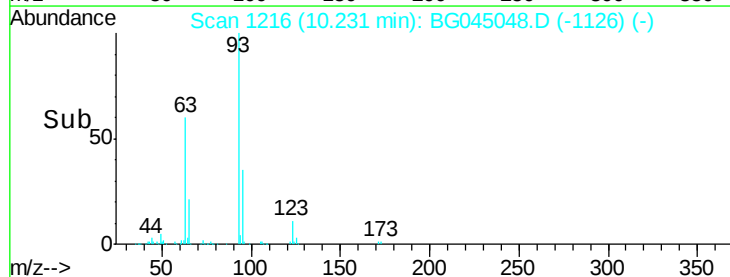
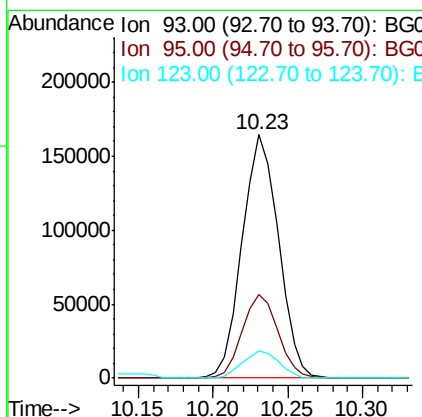
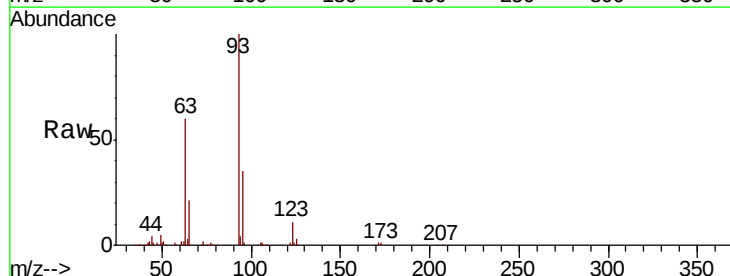
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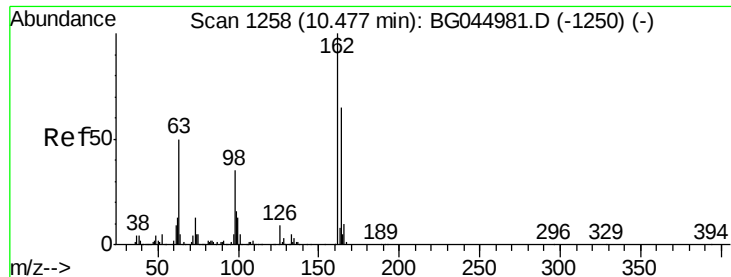
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 47.588 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	277932		
95	34.5	27.0	40.4	
123	11.0	8.7	13.1	





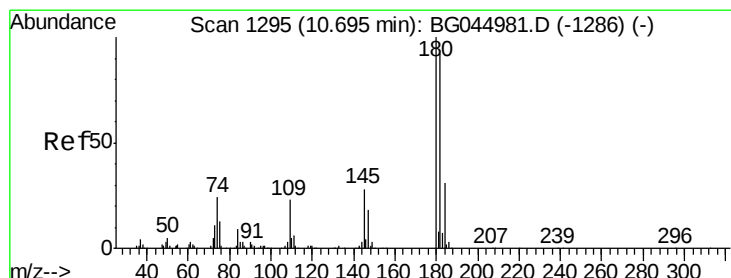
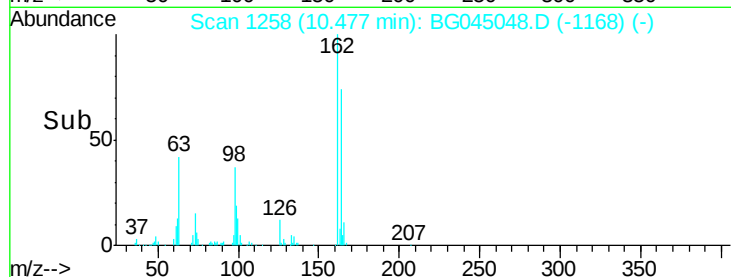
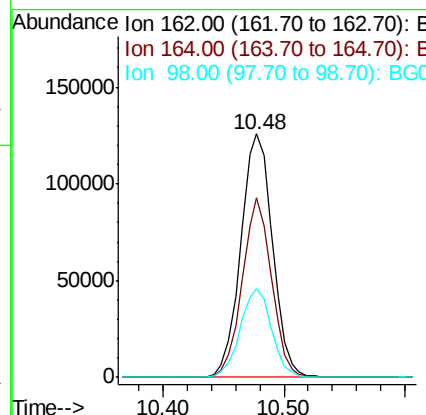
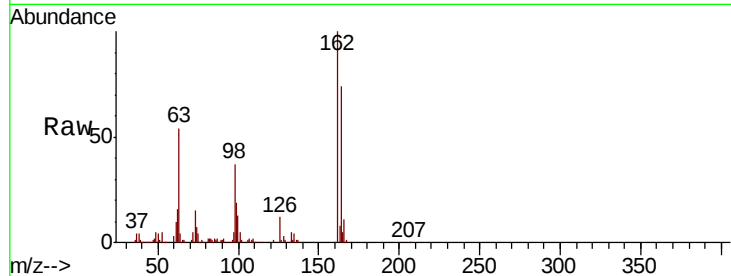
#29
 2,4-Dichlorophenol
 Concen: 52.536 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG045048.D
 Acq: 18 Apr 2020 2:27

Instrument :
 BNA_G
 ClientSampleId :
 PB128315BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	230684		
164	73.6	45.0	85.0	
98	36.6	15.2	55.2	

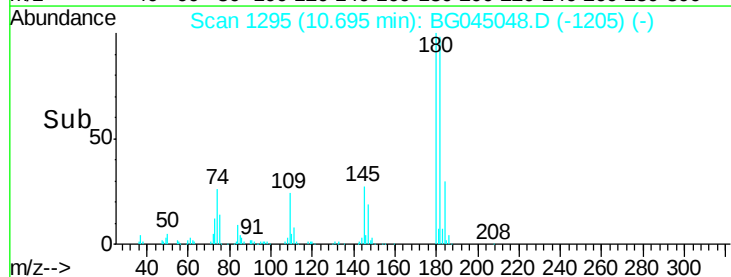
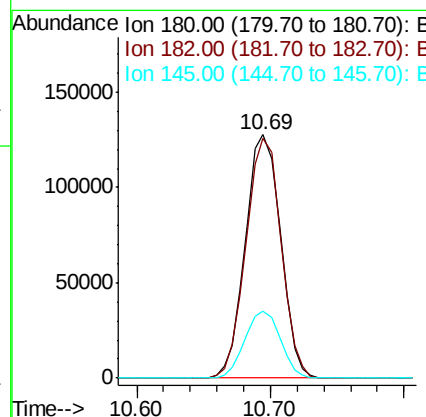
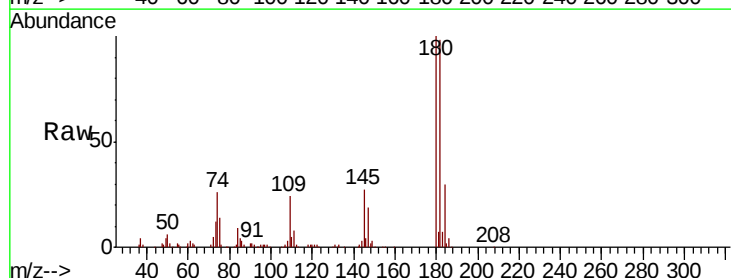
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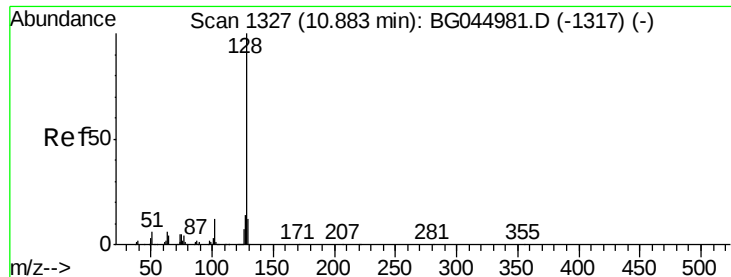
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.935 ng
 RT: 10.69 min Scan# 1295
 Delta R.T. -0.00 min
 Lab File: BG045048.D
 Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	233337		
182	98.5	73.3	109.9	
145	27.4	22.6	33.8	





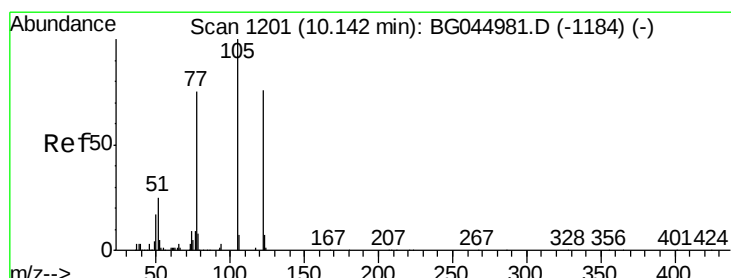
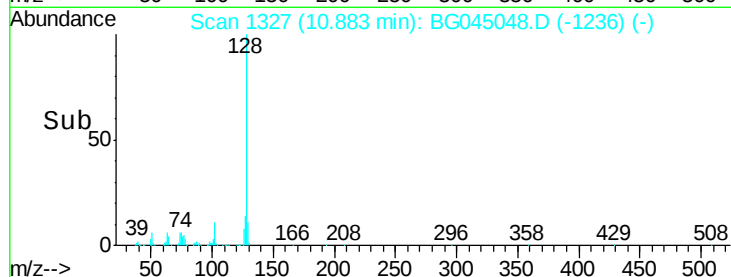
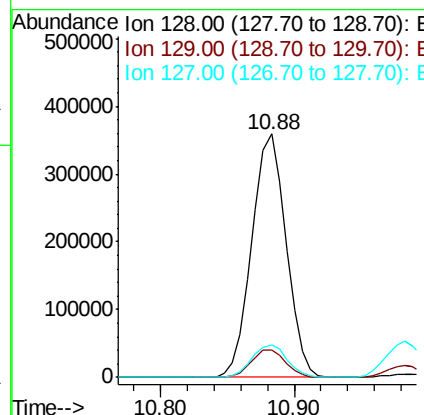
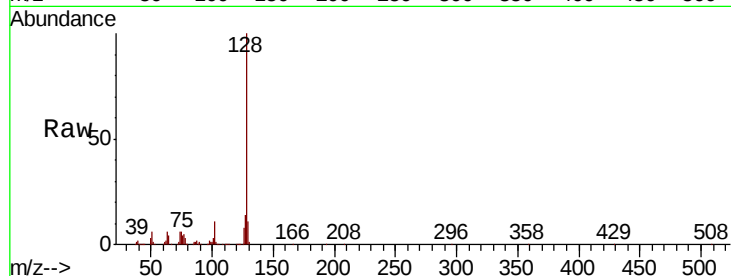
#31
Naphthalene
Concen: 47.017 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	637019		
129	11.4		9.4	14.2
127	13.5		10.8	16.2

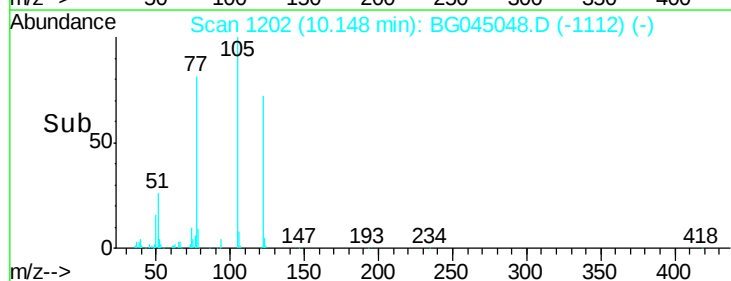
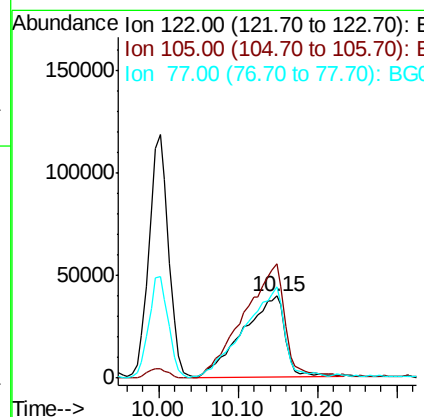
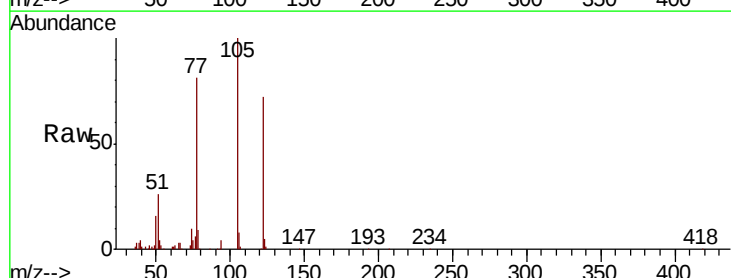
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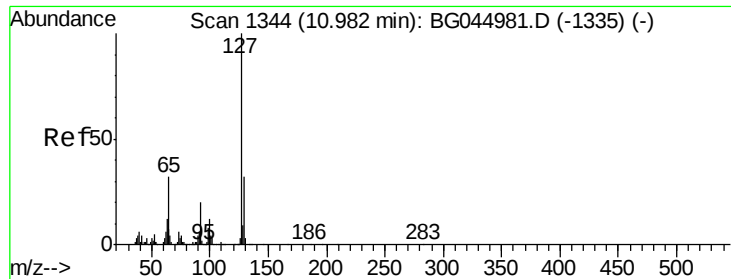
mohammad
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#32
Benzoic acid
Concen: 48.182 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	148100		
105	138.7		108.4	148.4
77	111.8		78.8	118.8





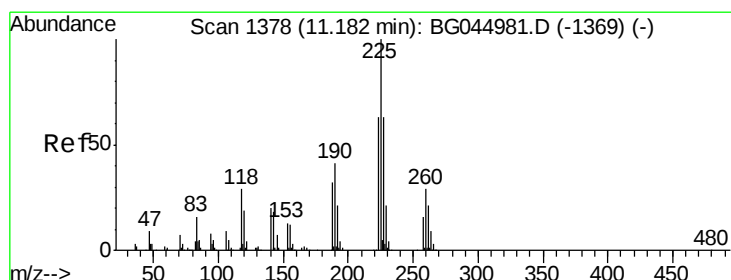
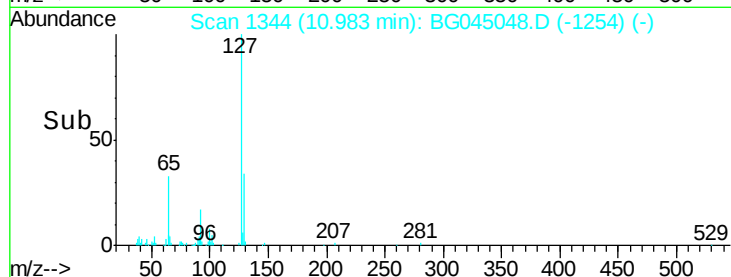
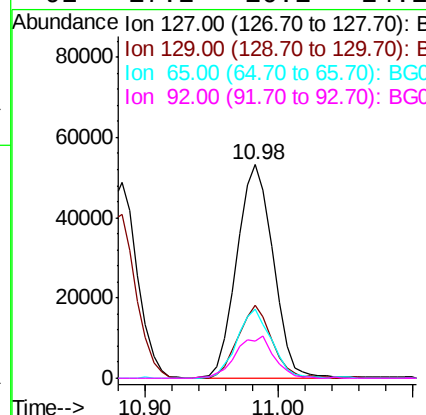
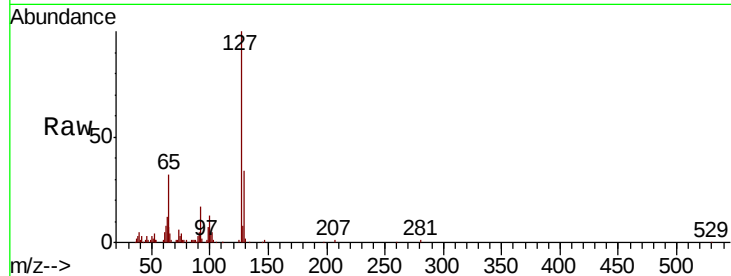
#33
4-Chloroaniline
Concen: 15.958 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.0	25.7	38.5		
65	32.5	25.4	38.2		
92	17.2	16.1	24.1		

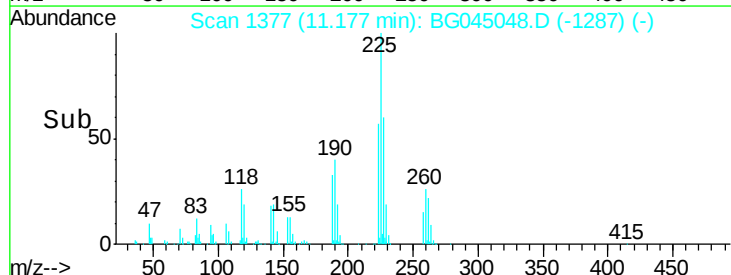
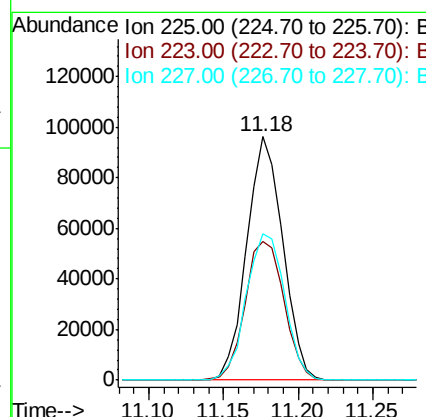
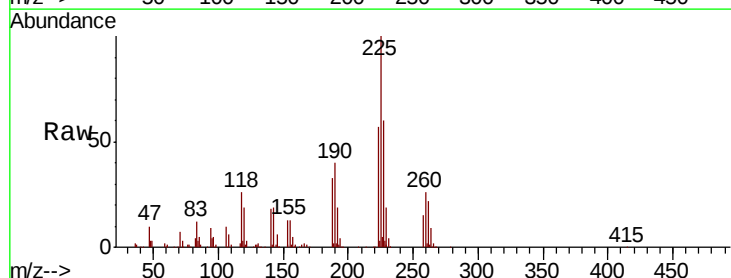
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#34
Hexachlorobutadiene
Concen: 47.064 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	56.8	50.7	76.1		
227	60.2	50.2	75.2		





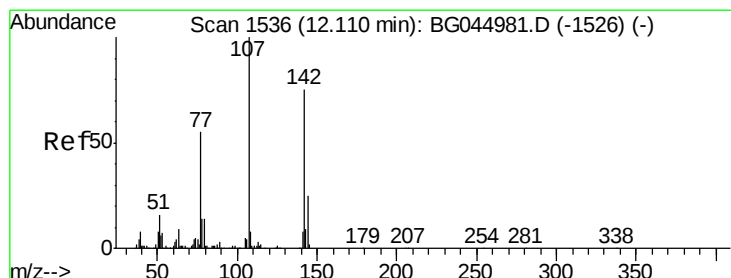
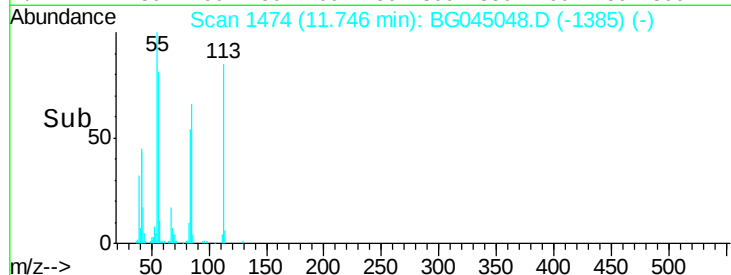
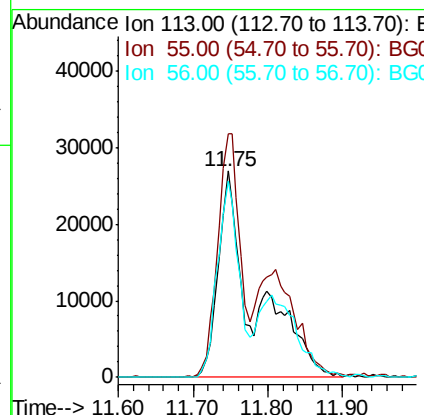
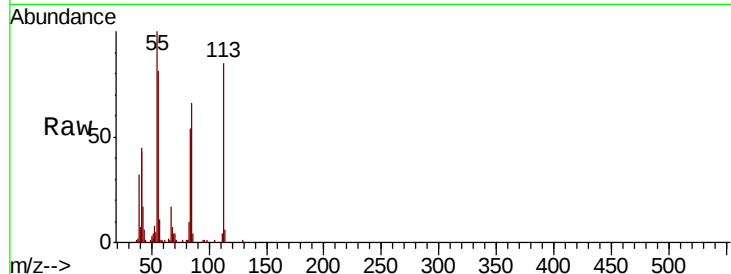
#35
 Caprolactam
 Concen: 51.524 ng/ml
 RT: 11.75 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: BG045048.D
 Acq: 18 Apr 2020 2:27

Instrument :
 BNA_G
 ClientSampleId :
 PB128315BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		90043		
55	118.2		118.8	158.8#	
56	95.5		82.6	122.6	

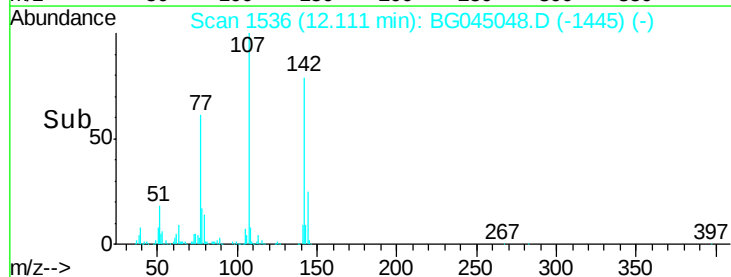
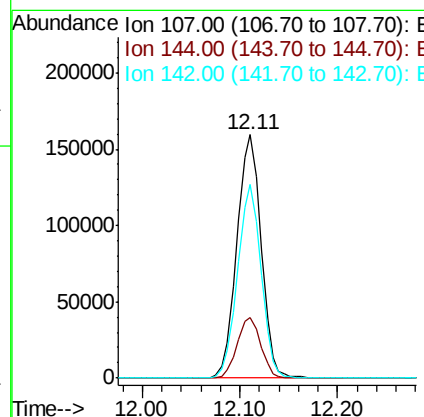
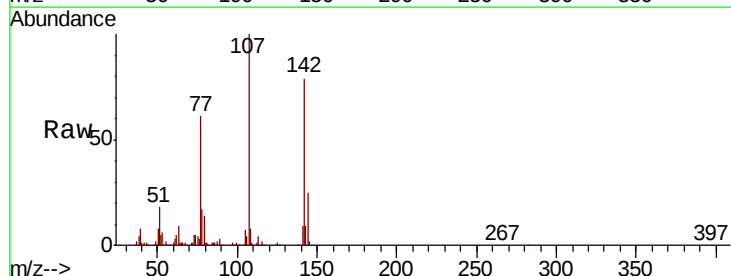
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#36
 4-Chloro-3-methylphenol
 Concen: 53.307 ng/ml
 RT: 12.11 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG045048.D
 Acq: 18 Apr 2020 2:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		274970		
144	24.6		19.8	29.6	
142	79.3		59.7	89.5	





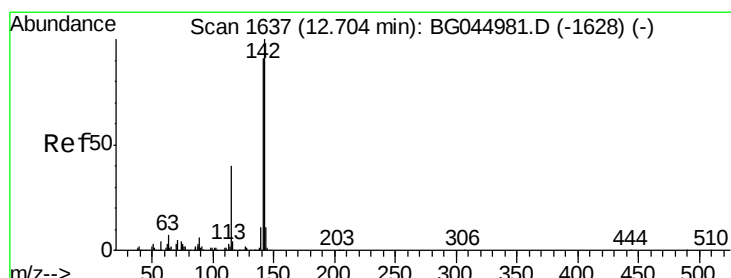
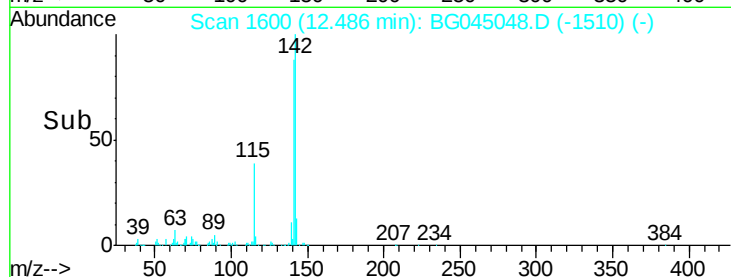
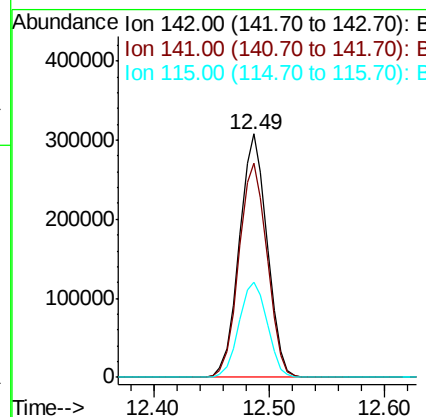
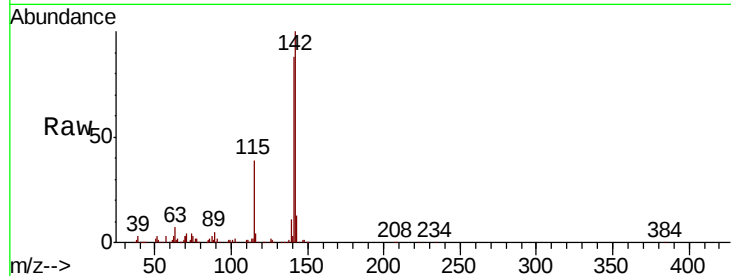
#37
2-Methylnaphthalene
Concen: 48.669 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.3	105.5
115	39.1	29.8	44.6

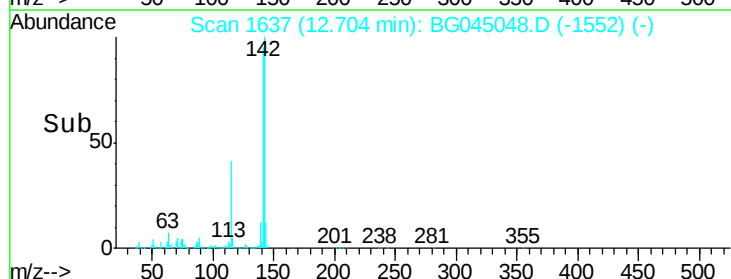
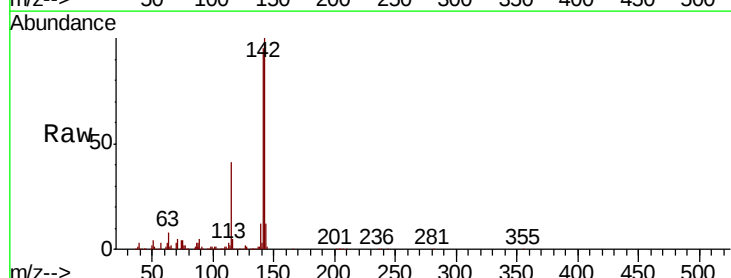
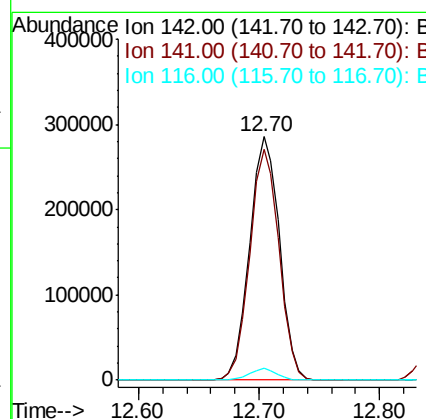
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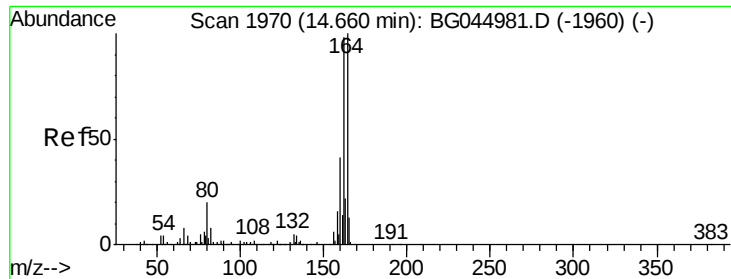
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#38
1-Methylnaphthalene
Concen: 49.607 ng m
RT: 12.70 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	72.7	109.1
116	4.7	3.1	4.7#





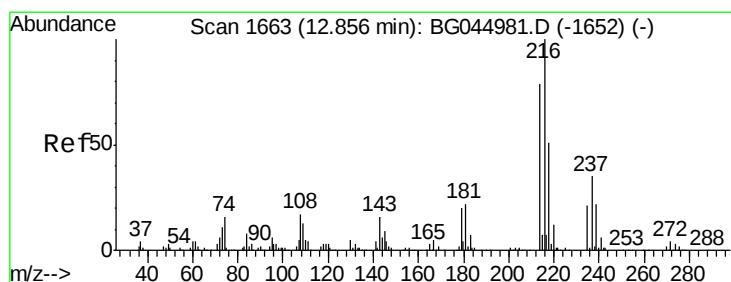
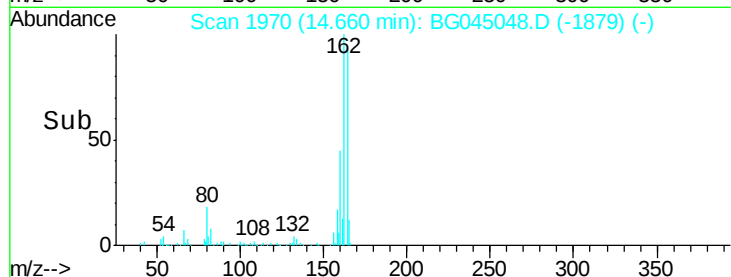
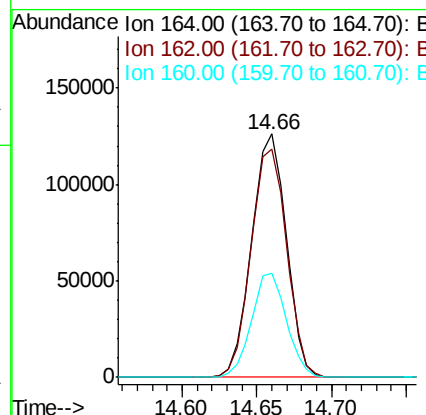
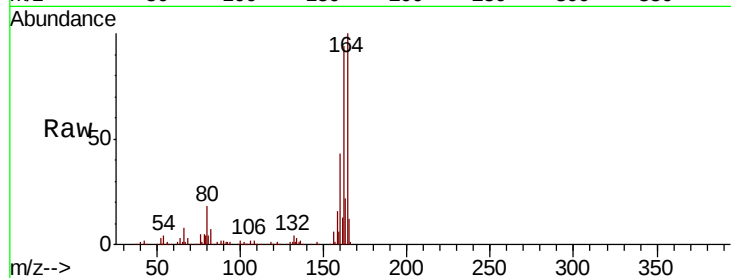
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	93.8	78.7	118.1
160	42.6	32.8	49.2

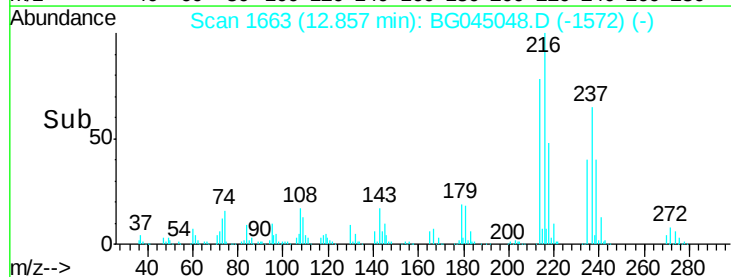
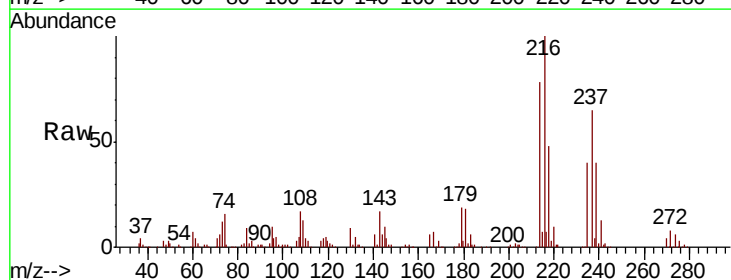
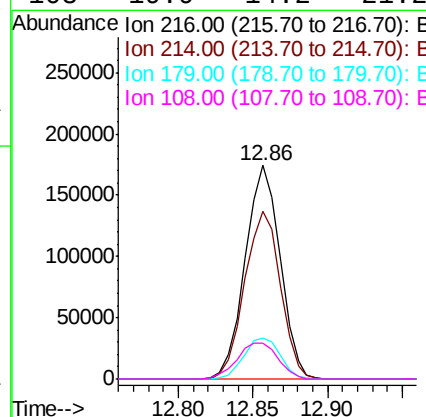
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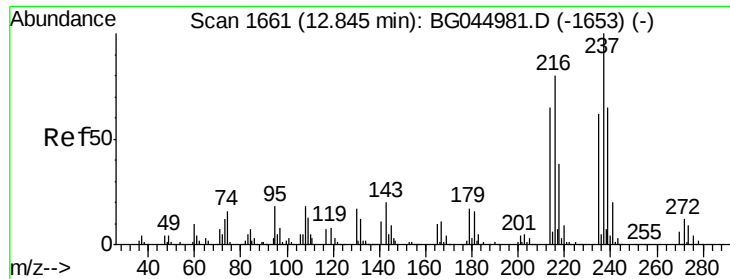
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.416 ng
RT: 12.86 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.6
179	20.1	15.8	23.8
108	19.9	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 102.509 ng

RT: 12.84 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Instrument :

BNA_G

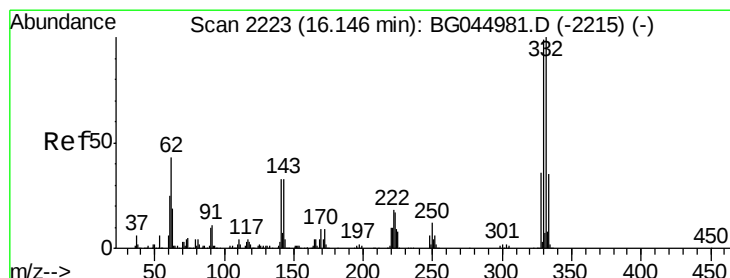
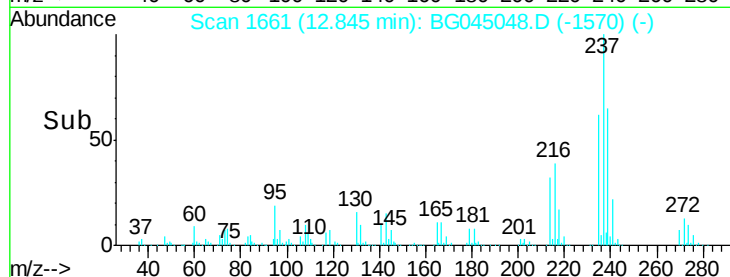
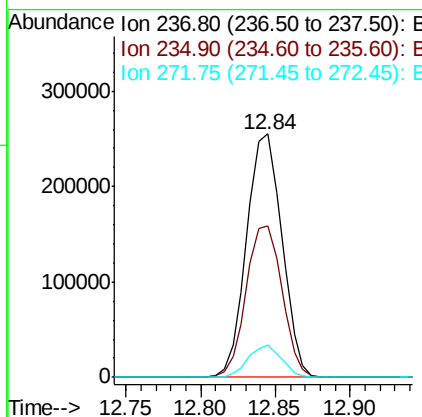
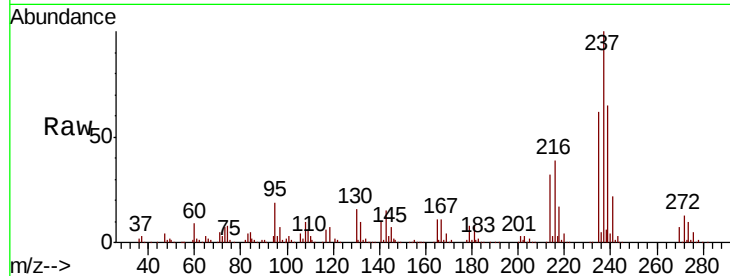
ClientSampleId :

PB128315BS

Tot Ion:	237	Resp:	417692
Ion Ratio	Lower	Upper	
237	100		
235	62.3	41.6	81.6
272	13.1	0.0	32.1

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#42

2,4,6-Tribromophenol

Concen: 135.017 ng

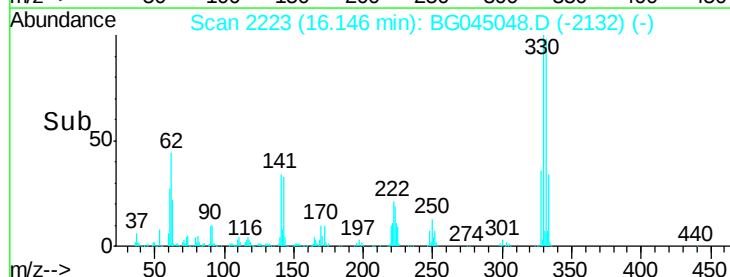
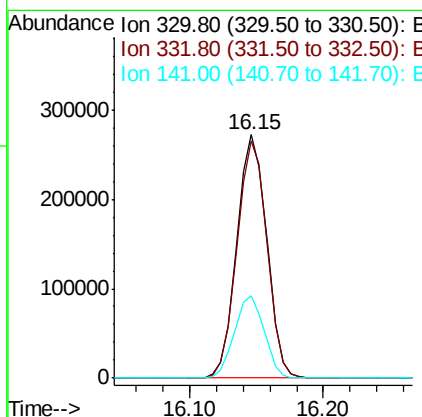
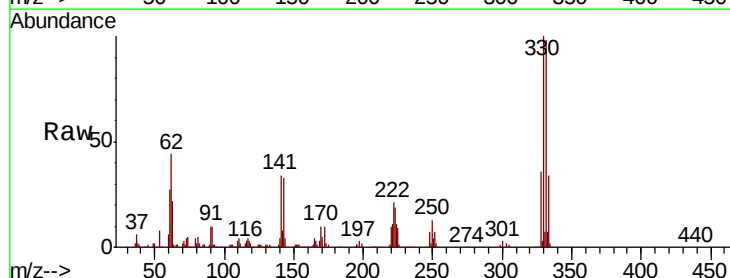
RT: 16.15 min Scan# 2223

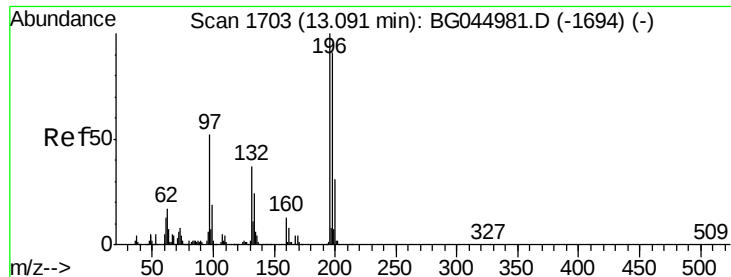
Delta R.T. 0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Tgt Ion:	330	Resp:	422340
Ion Ratio	Lower	Upper	
330	100		
332	97.7	79.1	118.7
141	33.8	27.1	40.7





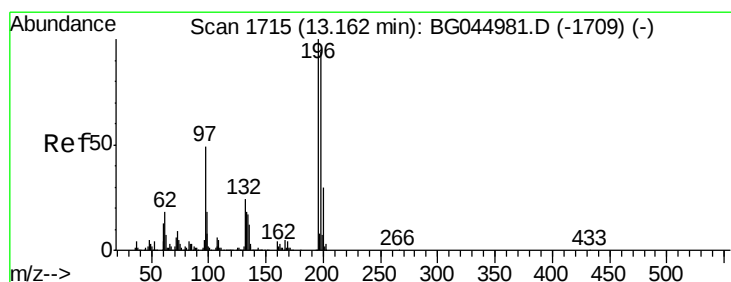
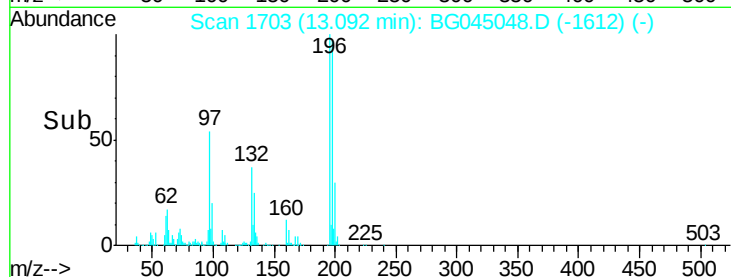
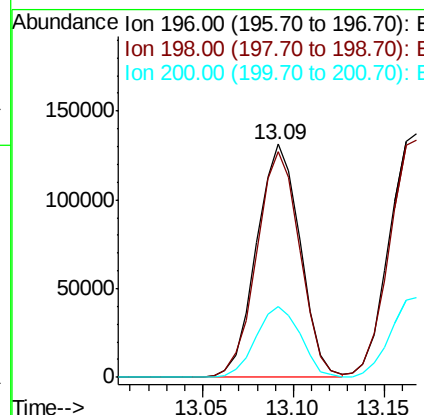
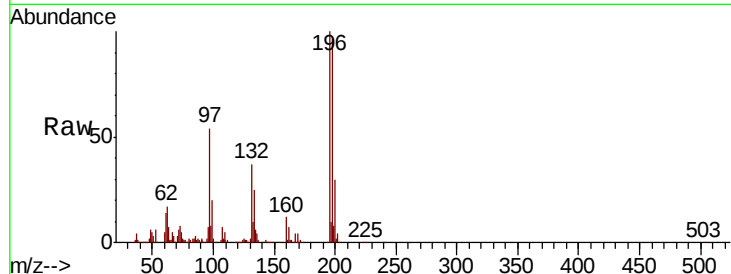
#43
 2,4,6-Trichlorophenol
 Concen: 47.670 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG045048.D
 Acq: 18 Apr 2020 2:27

Instrument :
 BNA_G
 ClientSampleId :
 PB128315BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	219336		
198	97.0	72.5	108.7	
200	30.5	24.5	36.7	

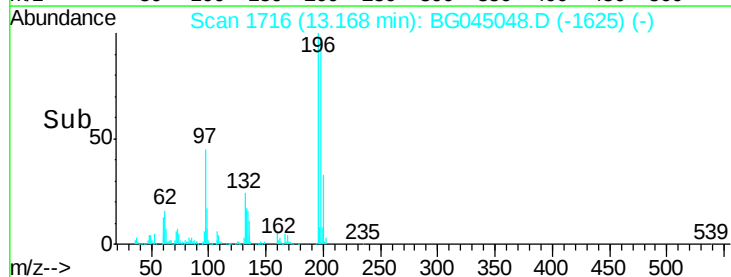
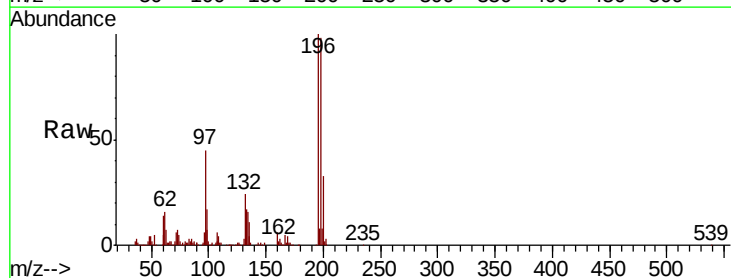
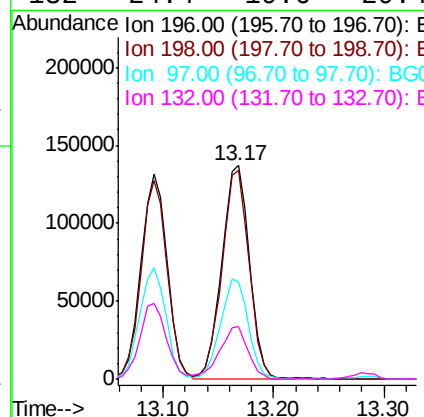
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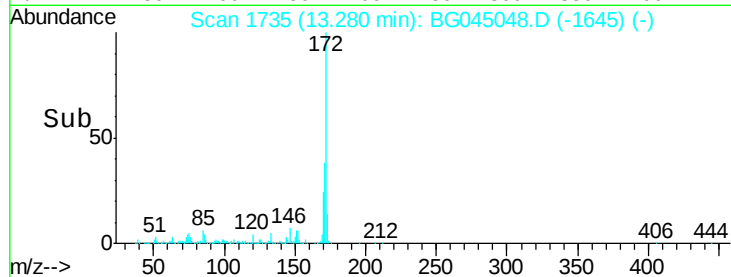
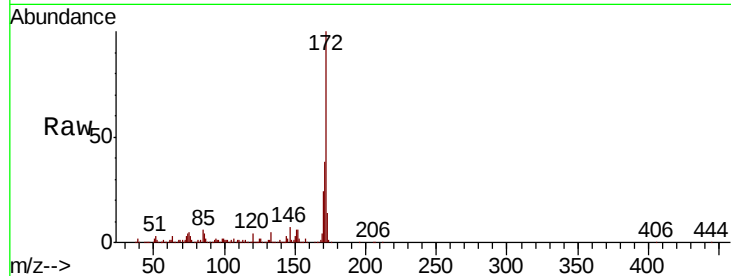
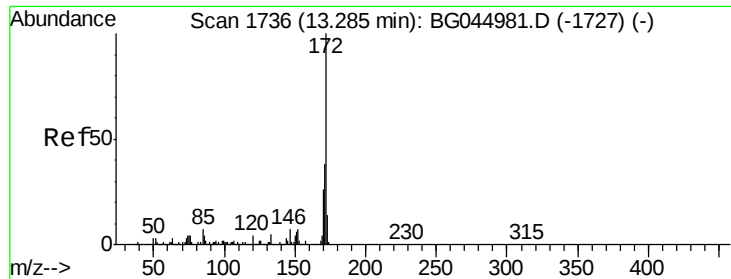
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#44
 2,4,5-Trichlorophenol
 Concen: 45.452 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG045048.D
 Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	238044		
198	97.7	75.7	113.5	
97	45.3	39.6	59.4	
132	24.4	19.6	29.4	





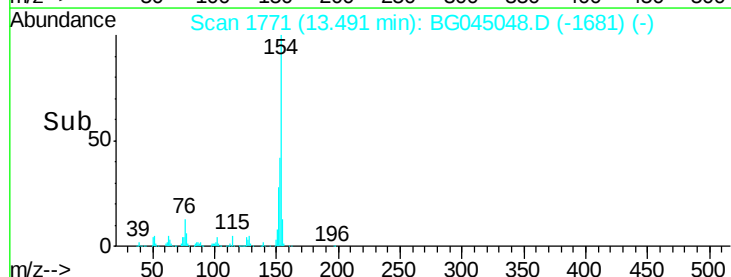
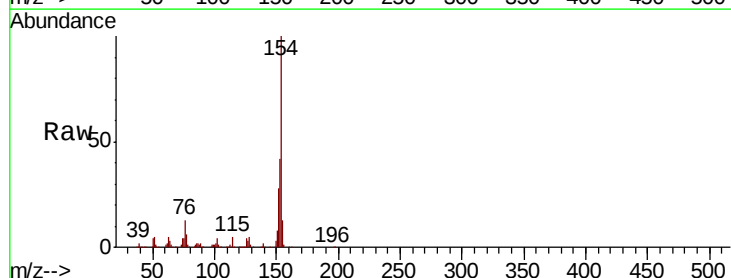
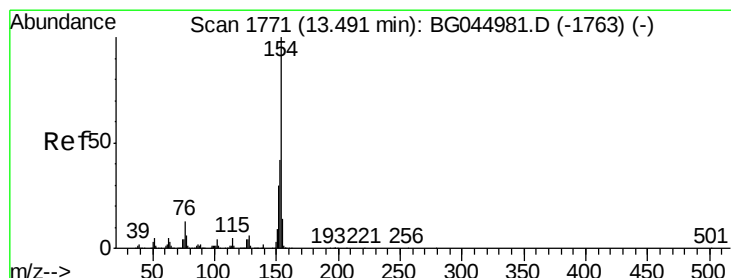
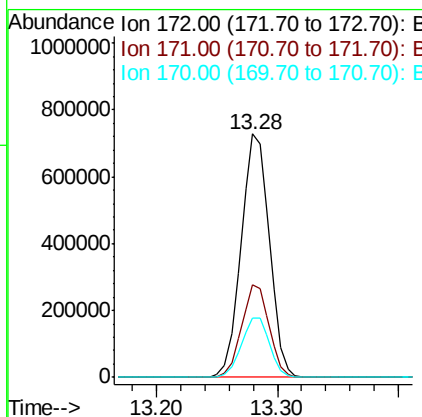
#45
2-Fluorobiphenyl
Concen: 85.996 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.6	46.0
170	24.2	20.5	30.7

Instrument :
BNA_G
ClientSampleId :
PB128315BS

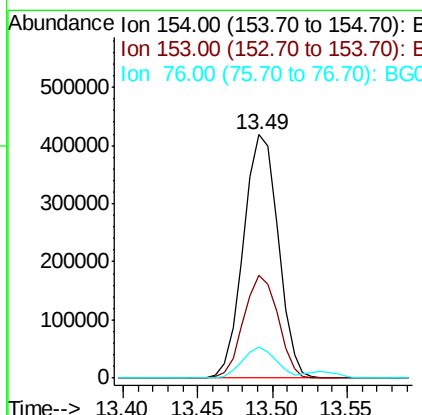
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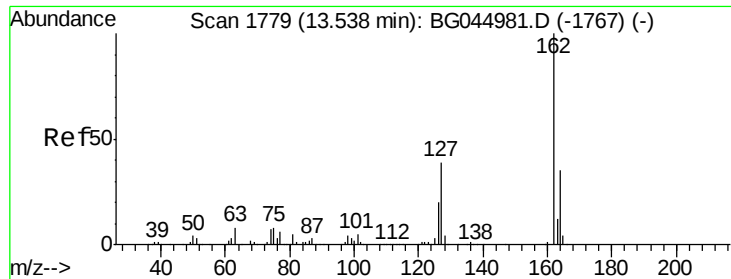
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#46
1,1'-Biphenyl
Concen: 43.850 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.9	61.9
76	12.5	0.0	33.1





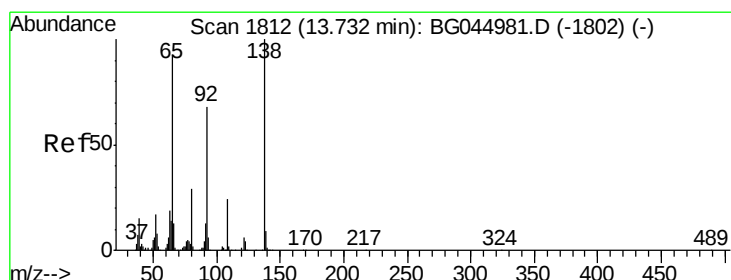
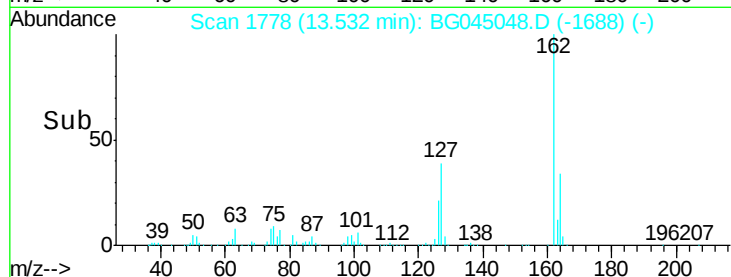
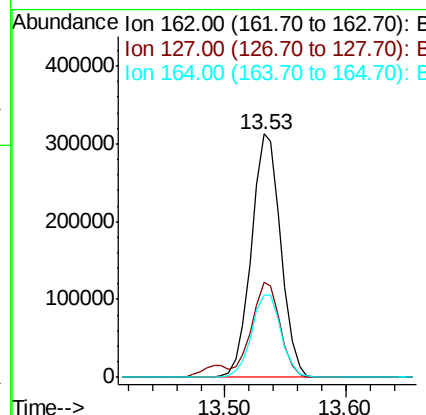
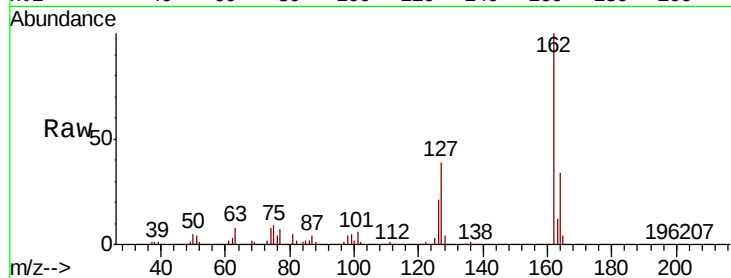
#47
2-Chloronaphthalene
Concen: 44.758 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.3	46.9
164	34.0	27.8	41.8

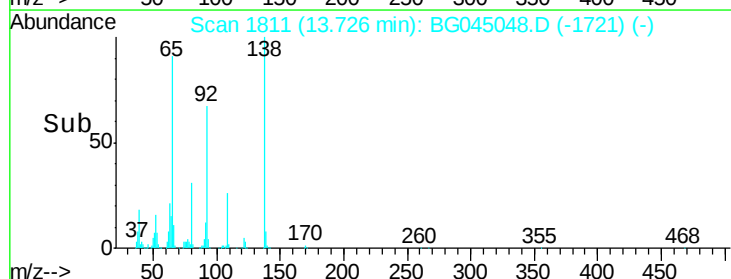
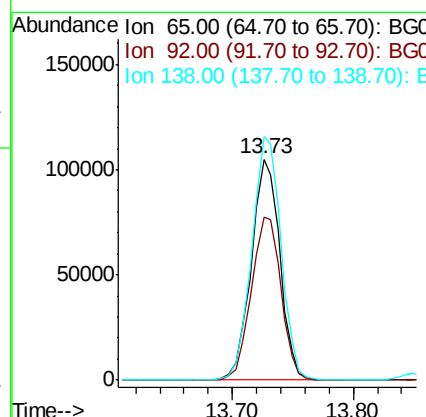
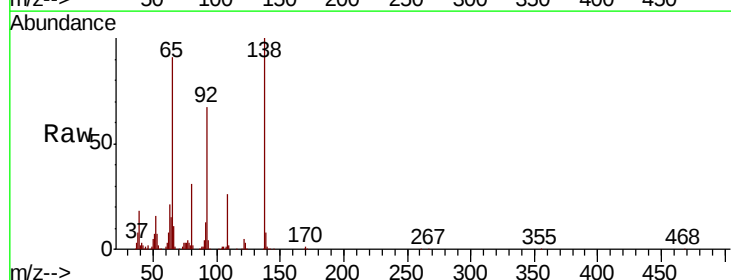
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#48
2-Nitroaniline
Concen: 44.905 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.5	58.3	87.5
138	110.1	85.6	128.4





#49

Acenaphthylene

Concen: 45.963 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Instrument :

BNA_G

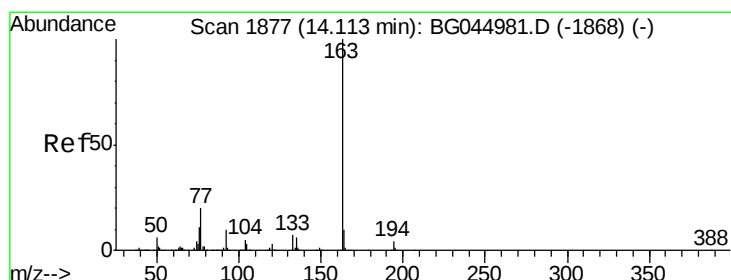
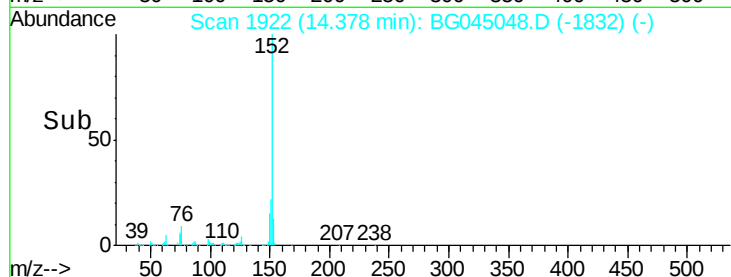
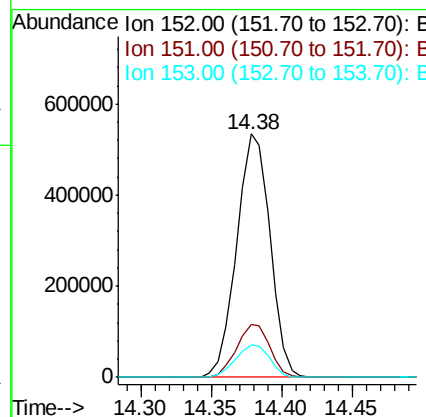
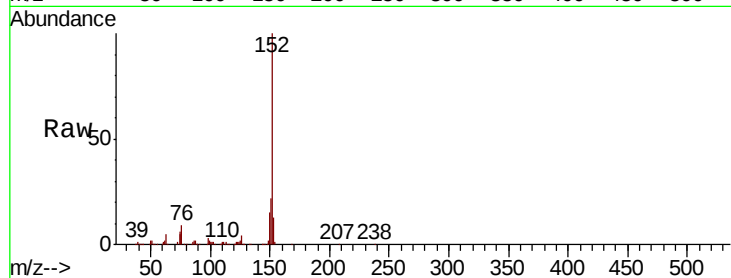
ClientSampleId :

PB128315BS

Tot Ion:	152	Resp:	880392
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.2	25.8
153	13.4	11.0	16.4

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#50

Dimethylphthalate

Concen: 46.154 ng

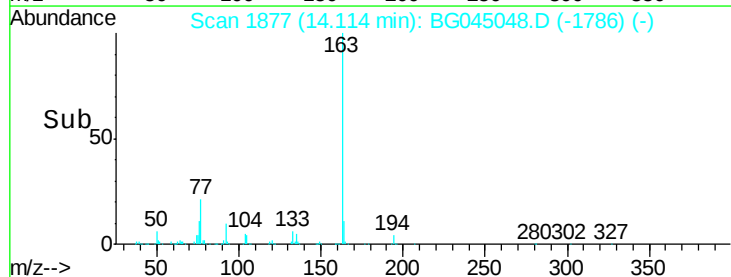
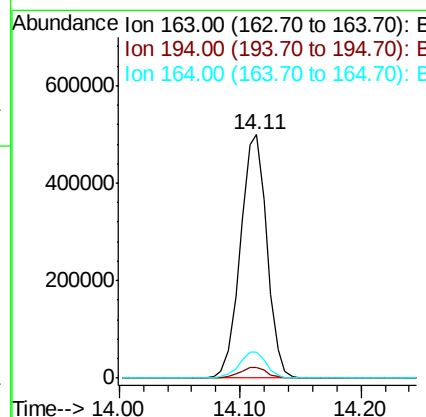
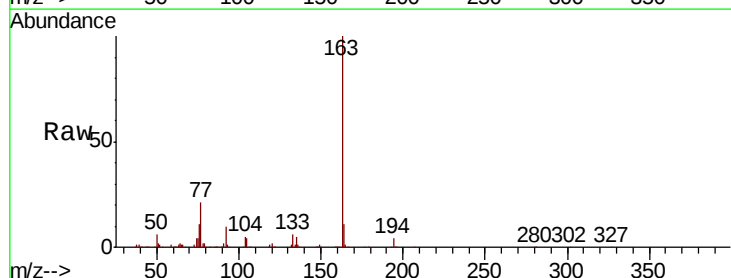
RT: 14.11 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Tgt Ion:	163	Resp:	760939
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	10.7	8.2	12.4





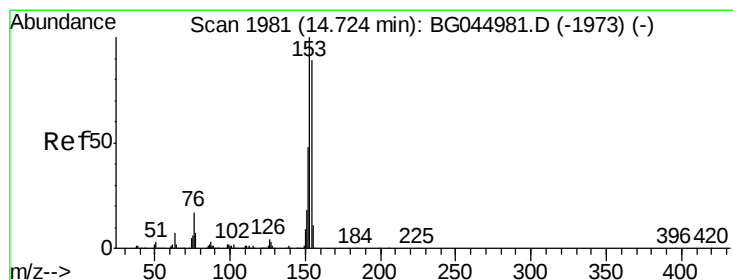
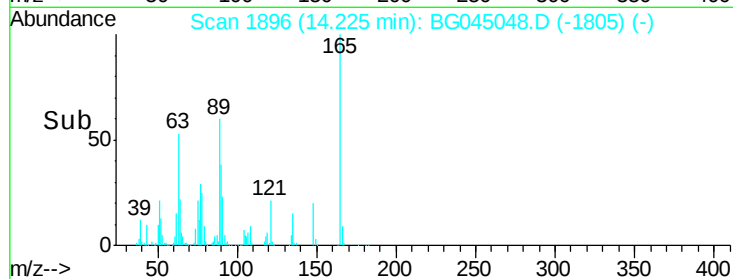
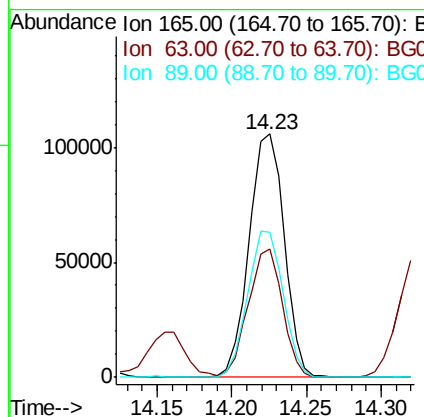
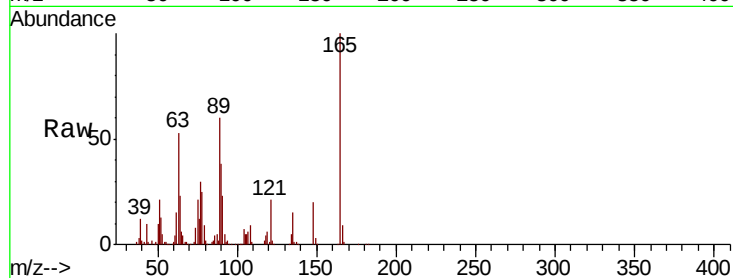
#51
 2,6-Dinitrotoluene
 Concen: 46.624 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. 0.00 min
 Lab File: BG045048.D
 Acq: 18 Apr 2020 2:27

Instrument :
 BNA_G
 ClientSampleId :
 PB128315BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	171933		
63	52.7		40.4	60.6
89	59.8		49.1	73.7

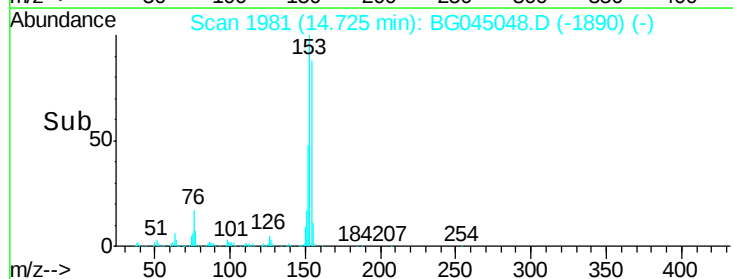
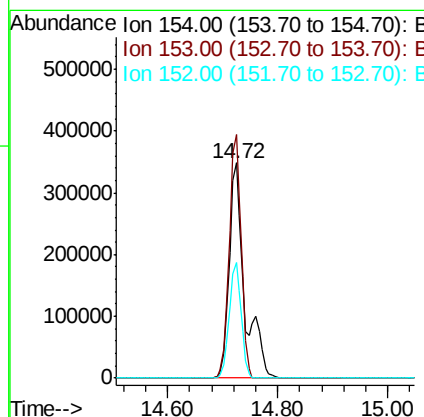
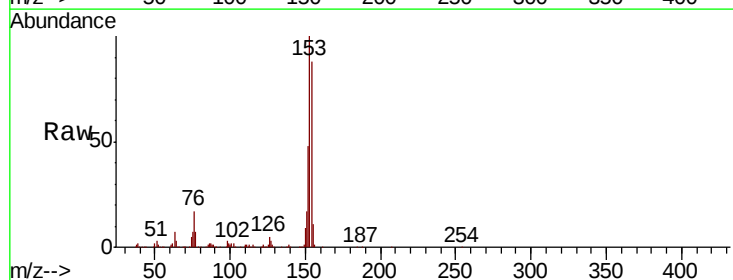
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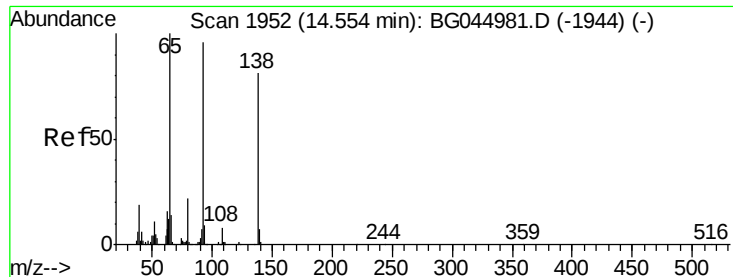
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#52
 Acenaphthene
 Concen: 52.785 ng m
 RT: 14.72 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BG045048.D
 Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	684080		
153	113.0		89.7	134.5
152	53.9		43.1	64.7





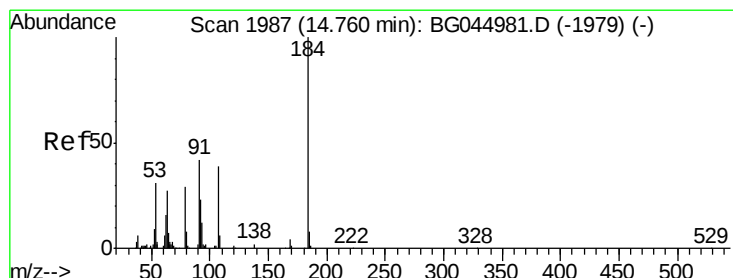
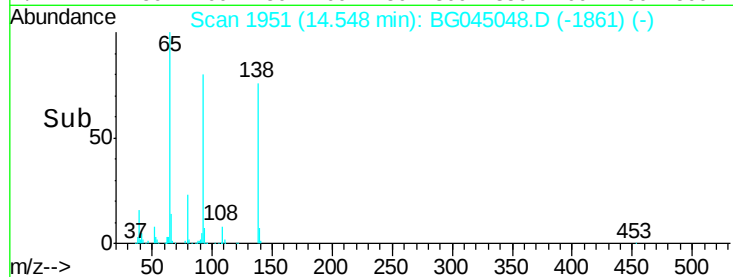
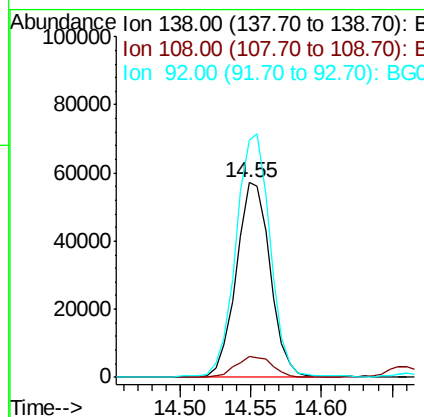
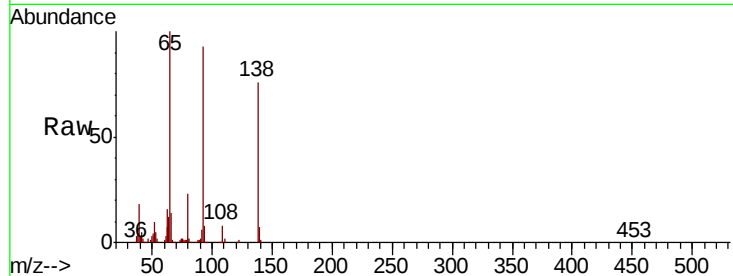
#53
 3-Nitroaniline
 Concen: 23.784 ng
 RT: 14.55 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: BG045048.D
 Acq: 18 Apr 2020 2:27

Instrument :
 BNA_G
 ClientSampleId :
 PB128315BS

Tot Ion:138	Resp:	96193
Ion Ratio	Lower	Upper
138 100		
108 10.8	7.8	11.8
92 122.3	94.5	141.7

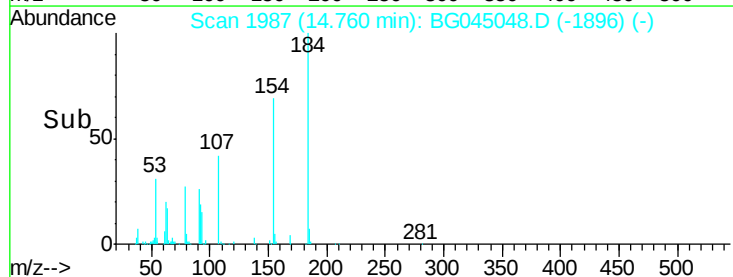
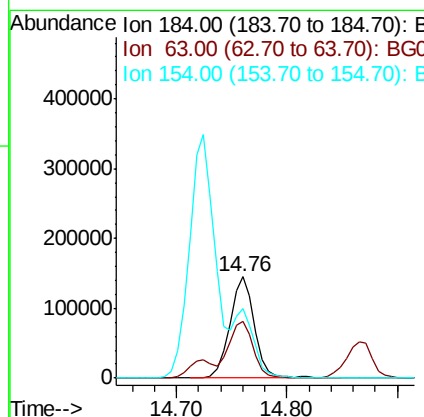
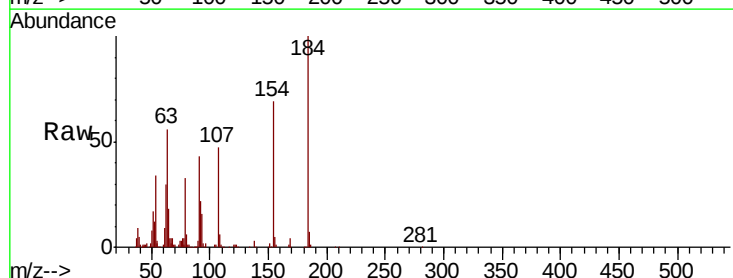
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#54
 2,4-Dinitrophenol
 Concen: 102.960 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG045048.D
 Acq: 18 Apr 2020 2:27

Tgt Ion:184	Resp:	225768
Ion Ratio	Lower	Upper
184 100		
63 55.8	41.5	62.3
154 68.8	52.3	78.5





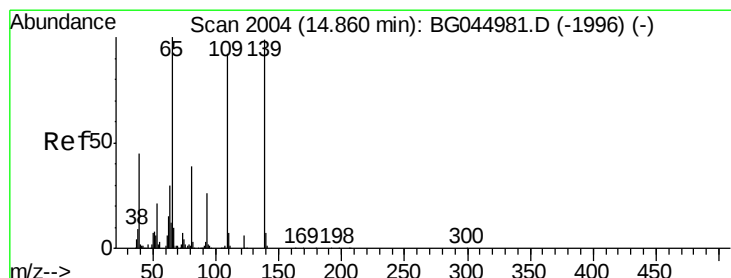
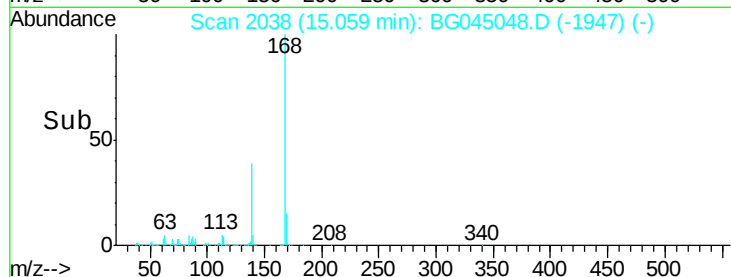
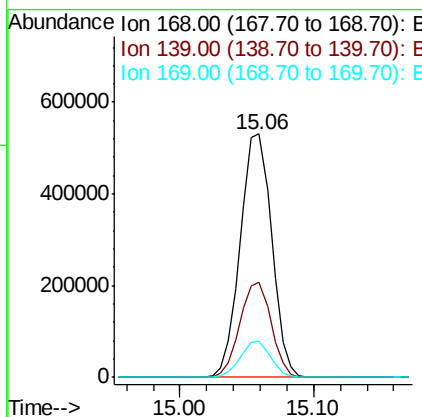
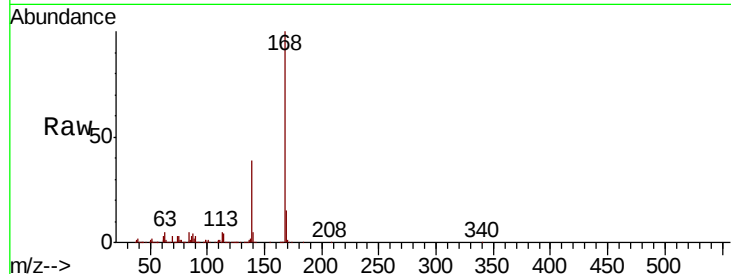
#55
Dibenzenofuran
Concen: 45.832 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.4	45.6
169	15.0	11.0	16.4

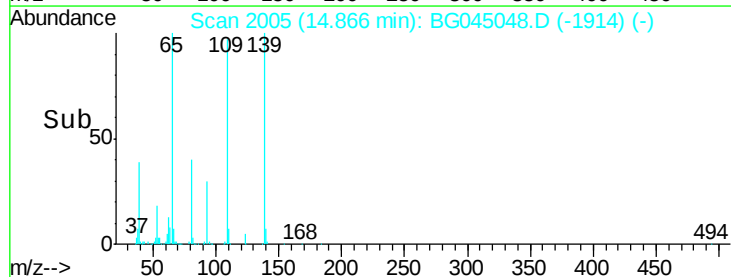
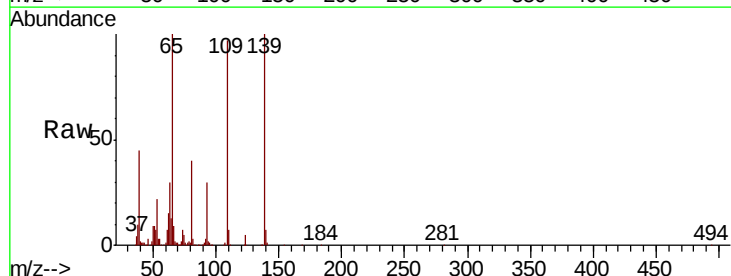
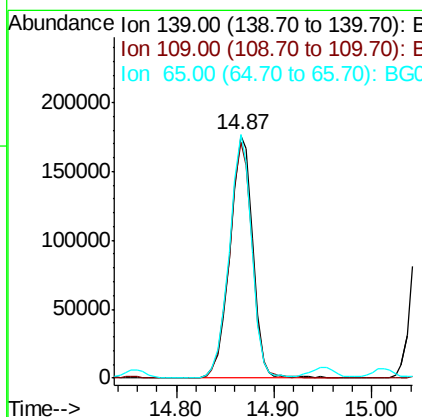
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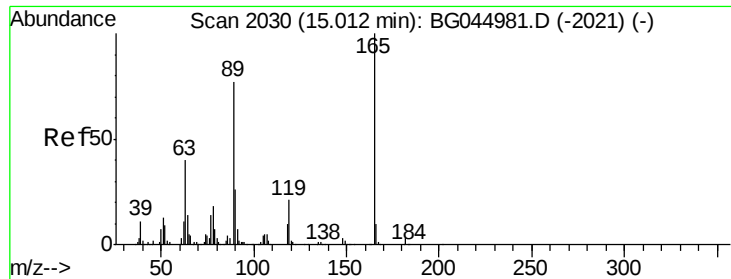
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#56
4-Nitrophenol
Concen: 91.154 ng
RT: 14.87 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.5	73.6	113.6
65	100.5	81.2	121.2





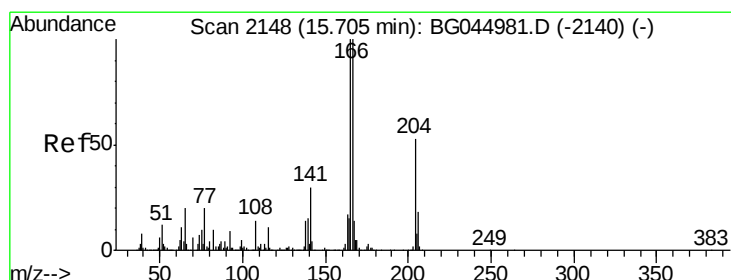
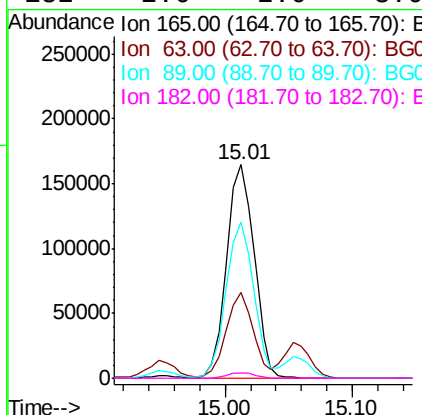
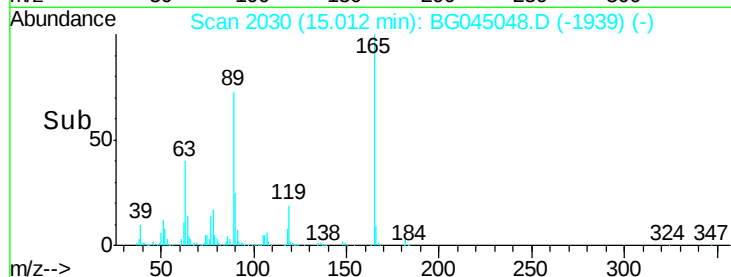
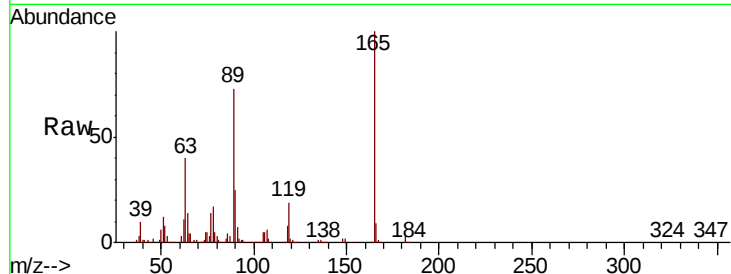
#57
2,4-Dinitrotoluene
Concen: 46.115 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	248516		
63	40.0		32.2	48.2
89	73.4		61.7	92.5
182	2.6		2.0	3.0

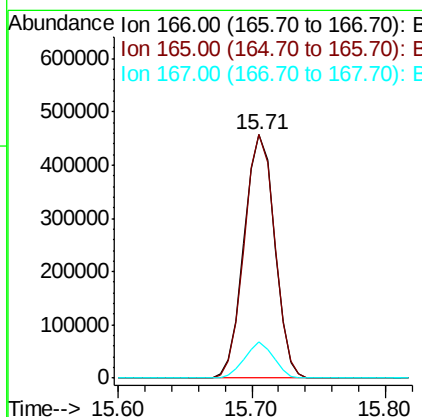
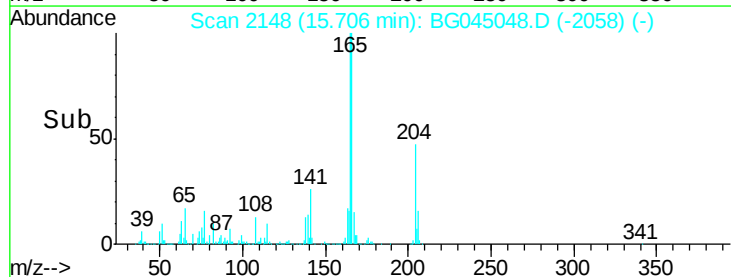
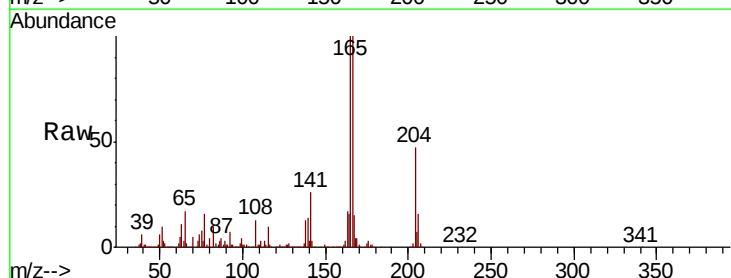
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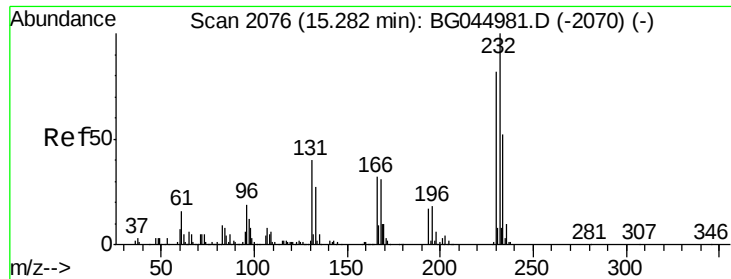
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#58
Fluorene
Concen: 46.800 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	722280		
165	99.8		79.9	119.9
167	14.7		11.4	17.0





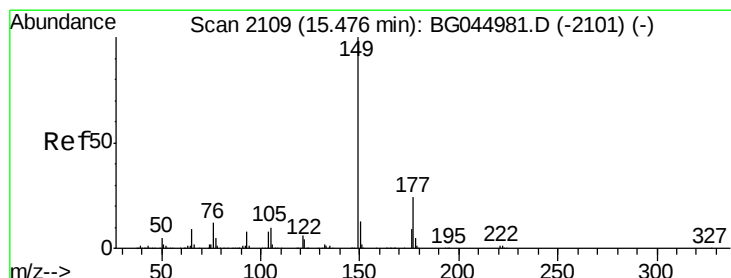
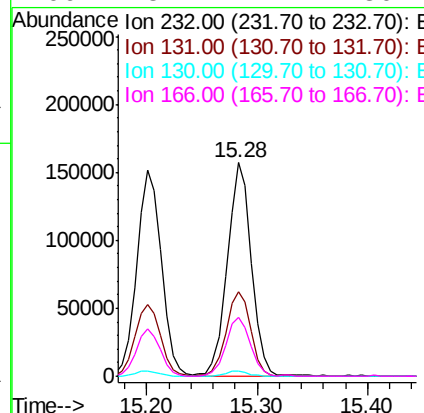
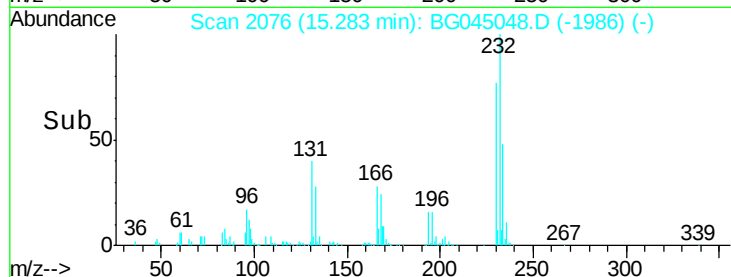
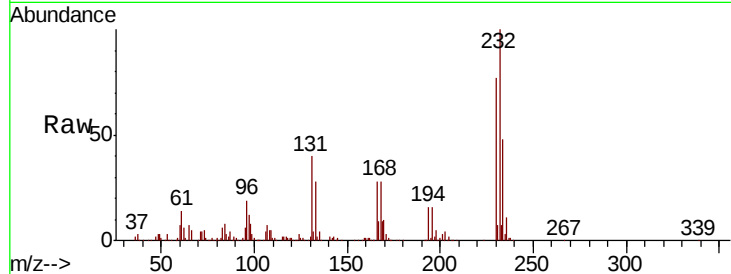
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.340 ng
RT: 15.28 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	239244		
131	40.3		32.2	48.2
130	2.4		2.2	3.2
166	28.4		24.2	36.4

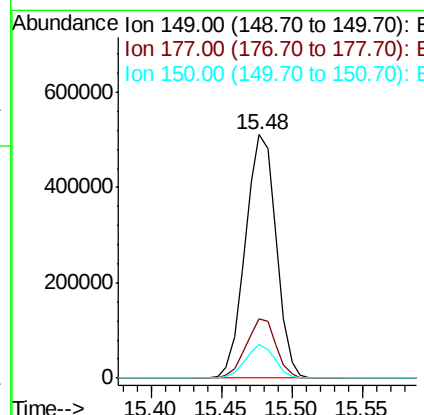
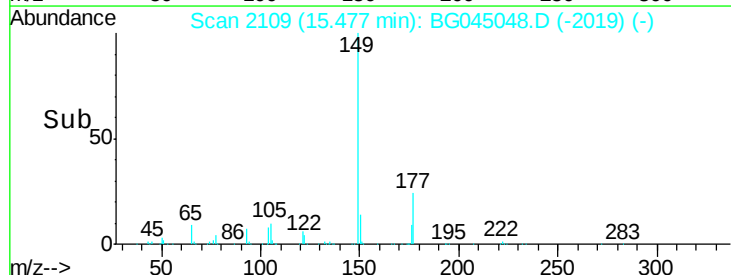
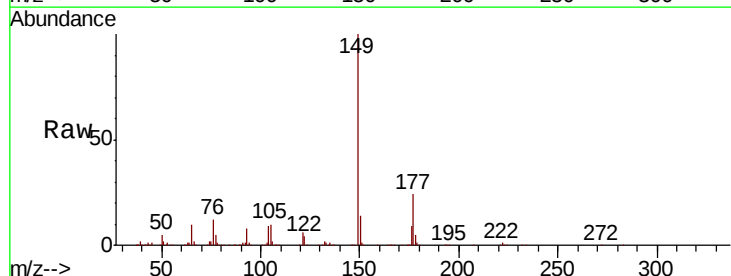
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#60
Diethylphthalate
Concen: 45.351 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	779543		
177	24.5		18.9	28.3
150	13.7		10.6	15.8





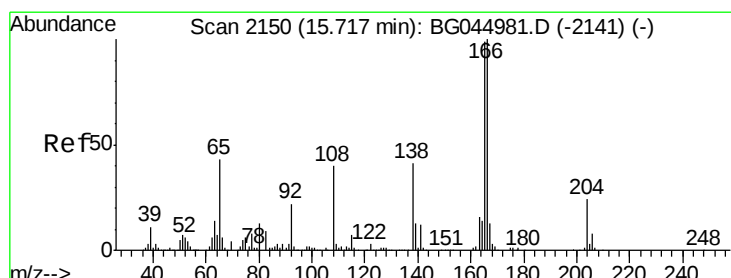
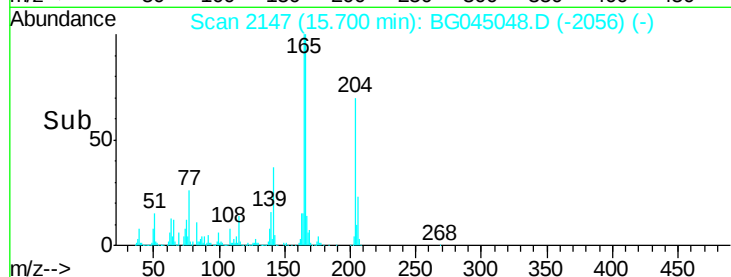
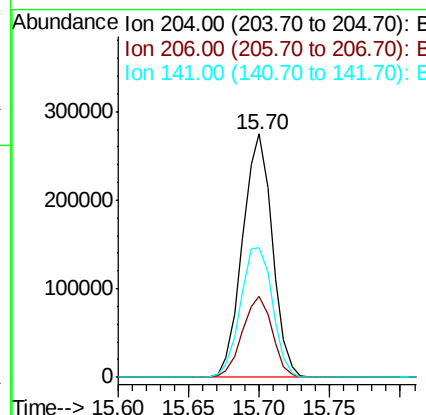
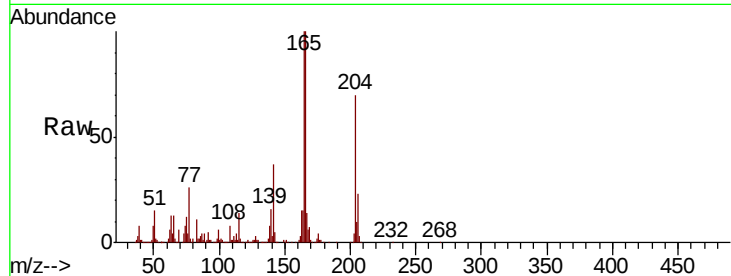
#61
4-Chlorophenyl-phenylether
Concen: 45.673 ng
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.3	26.9	40.3	
141	53.2	46.3	69.5	

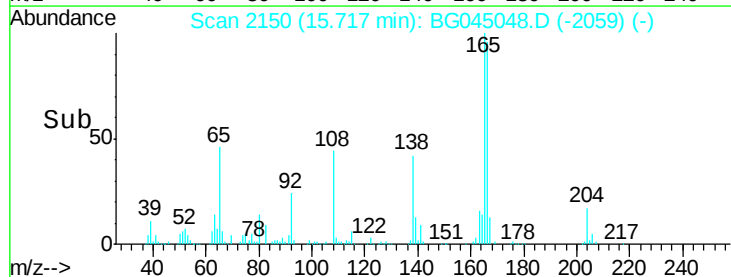
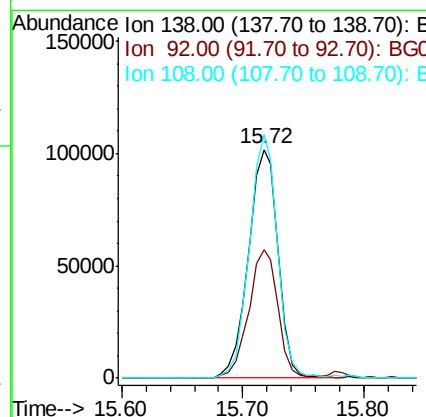
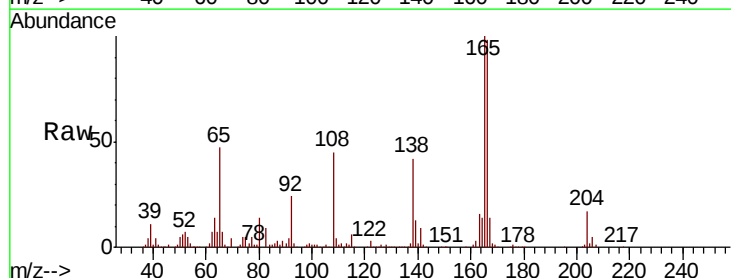
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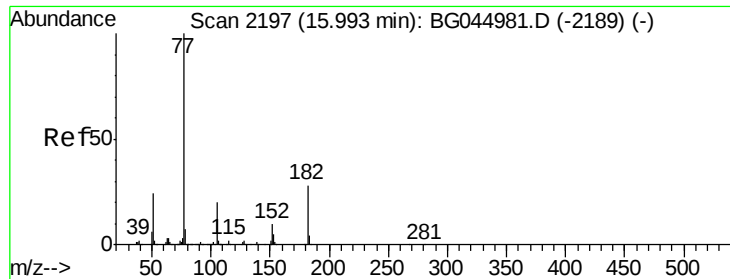
mohammad
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#62
4-Nitroaniline
Concen: 41.469 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	56.1	33.6	73.6	
108	106.4	78.2	118.2	





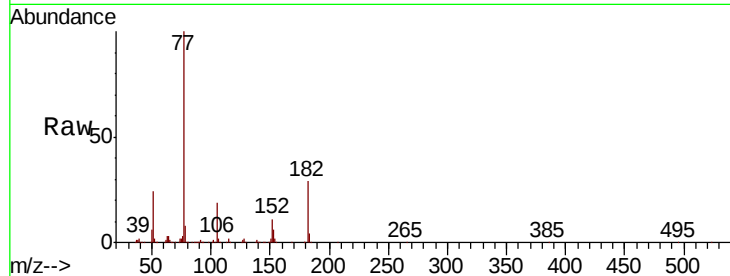
#63
Azobenzene
Concen: 46.390 ng
RT: 15.99 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.8		8.4	48.4	
105	19.4		0.5	40.5	
51	24.0		4.4	44.4	

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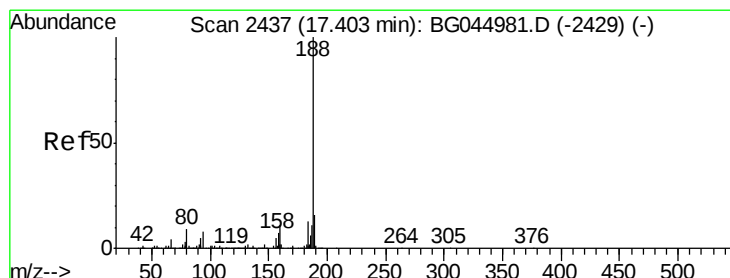
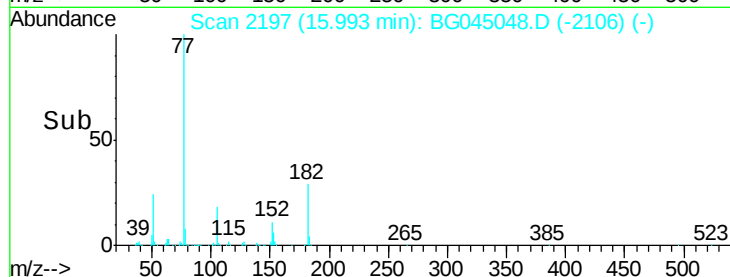
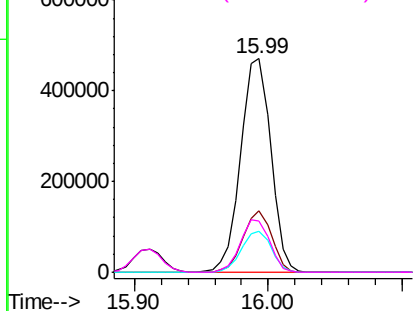


Abundance Ion 77.00 (76.70 to 77.70): BG044981.D (-2189) (-)

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

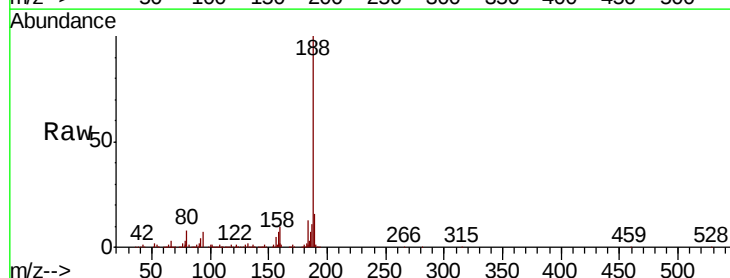
Ion 105.00 (104.70 to 105.70): BG044981.D (-2189) (-)

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



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

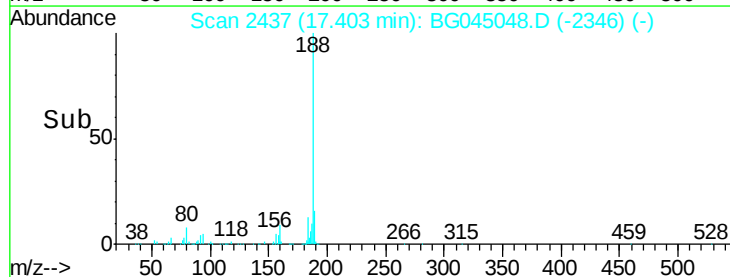
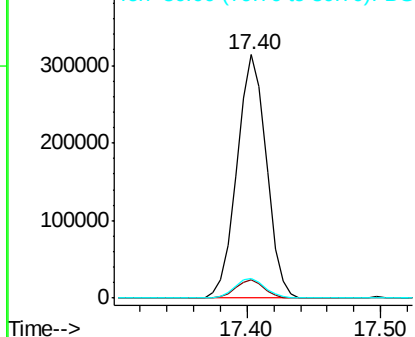
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.3		6.2	9.4	
80	8.1		7.0	10.6	

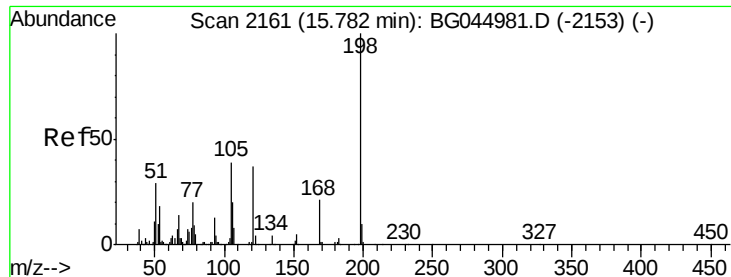


Abundance Ion 188.00 (187.70 to 188.70): BG044981.D (-2429) (-)

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

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





#65

4,6-Dinitro-2-methylphenol

Concen: 52.566 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Instrument :

BNA_G

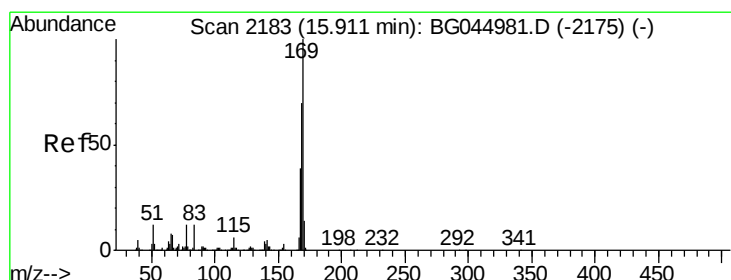
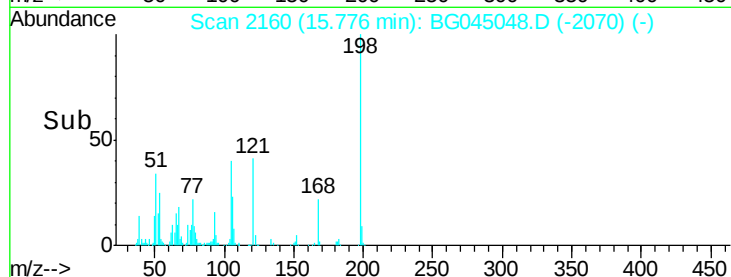
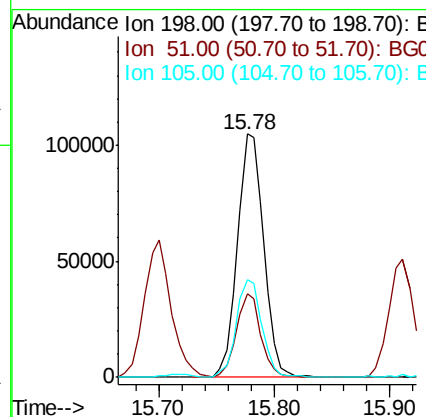
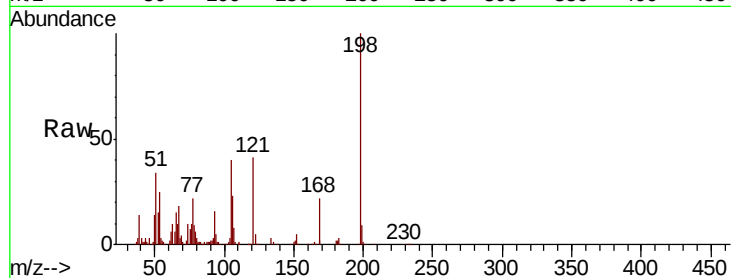
ClientSampleId :

PB128315BS

Tot Ion:	198	Resp:	165206
Ion Ratio	Lower	Upper	
198	100		
51	34.2	10.0	50.0
105	39.9	18.9	58.9

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#66

n-Nitrosodiphenylamine

Concen: 47.774 ng

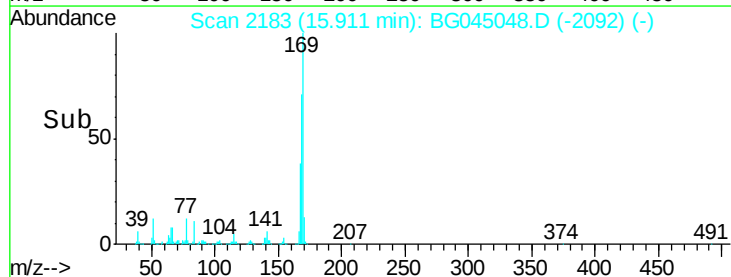
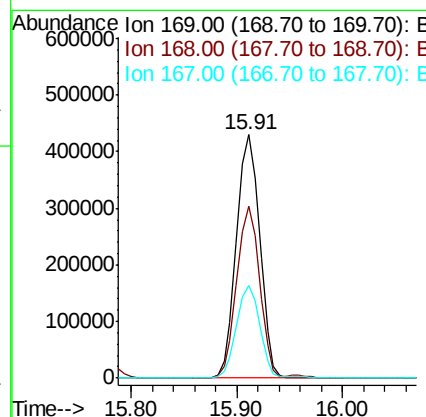
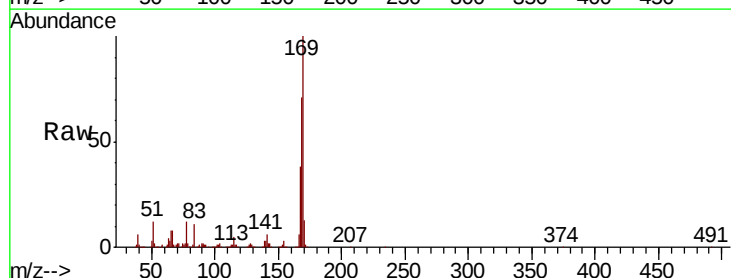
RT: 15.91 min Scan# 2183

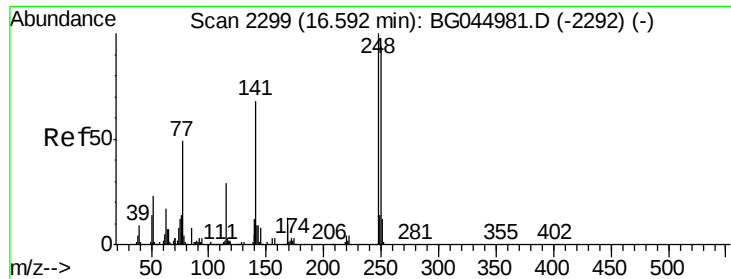
Delta R.T. 0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Tgt Ion:	169	Resp:	656302
Ion Ratio	Lower	Upper	
169	100		
168	70.5	55.8	83.8
167	37.8	30.8	46.2





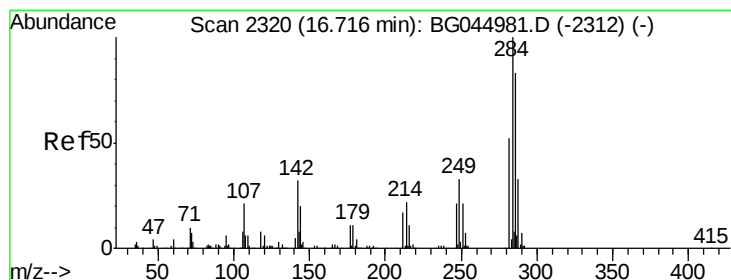
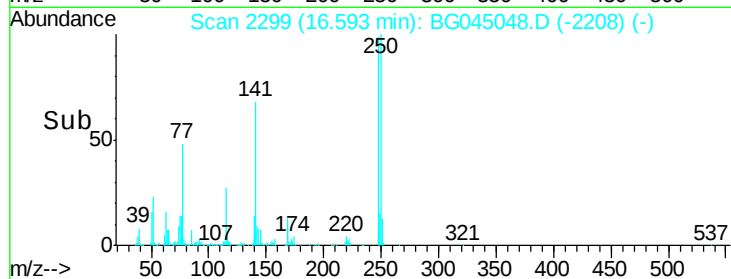
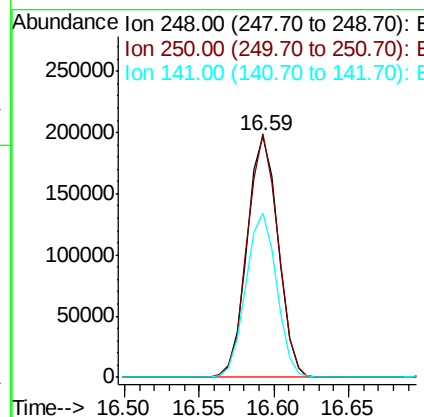
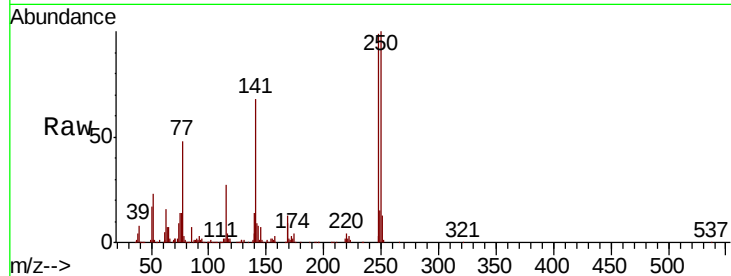
#67
4-Bromophenyl-phenylether
Concen: 45.899 ng
RT: 16.59 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.8	75.4	113.2
141	68.1	54.4	81.6

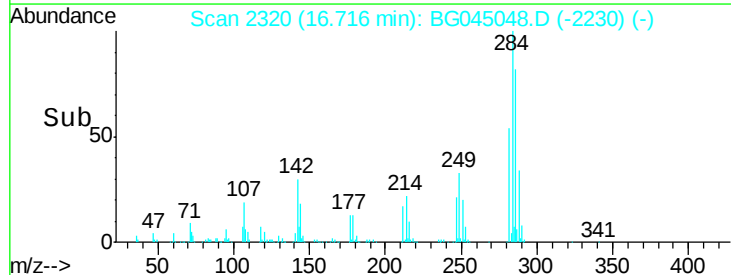
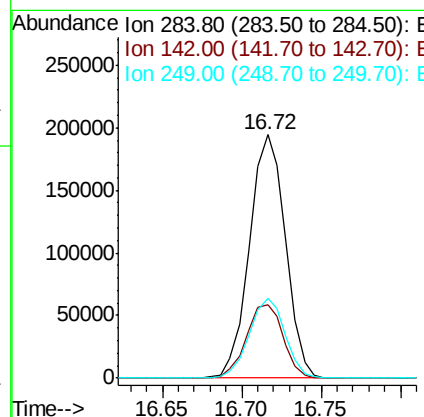
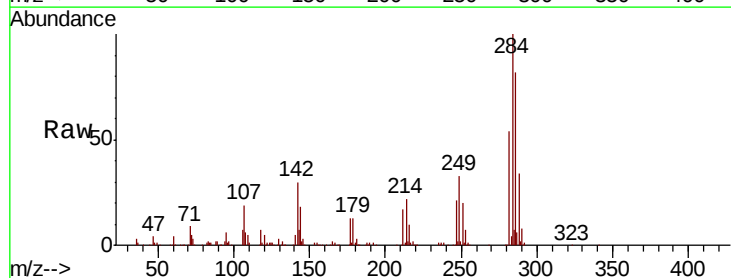
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#68
Hexachlorobenzene
Concen: 47.883 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.0	25.8	38.6
249	32.6	26.6	39.8





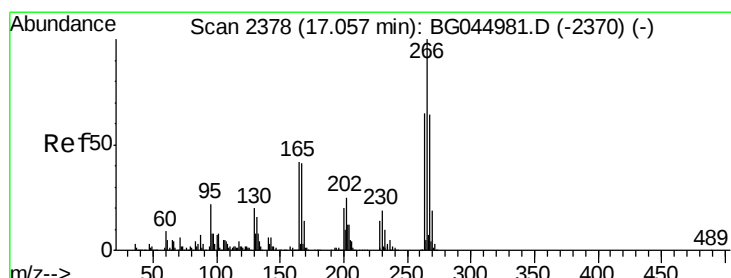
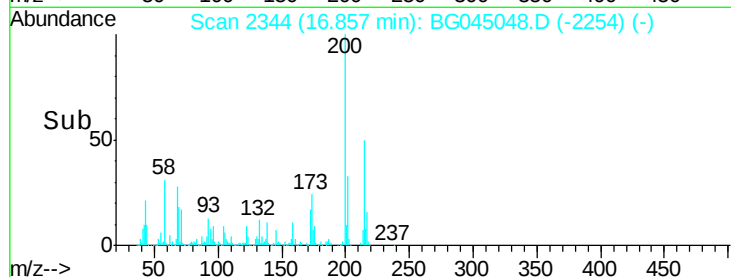
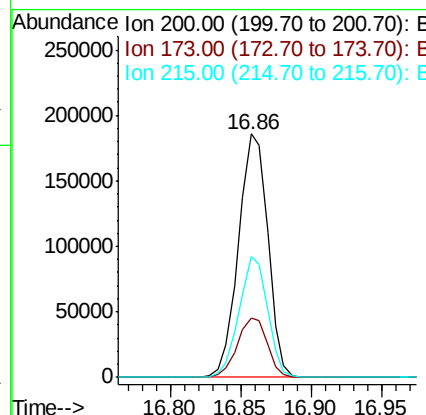
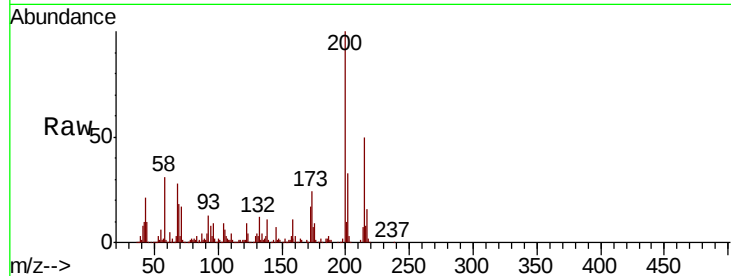
#69
Atrazine
Concen: 54.813 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	4.5	44.5
215	49.8	30.0	70.0

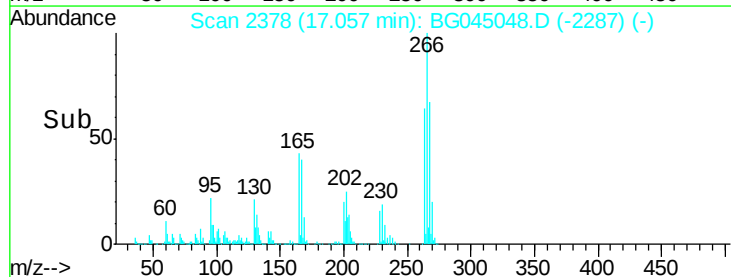
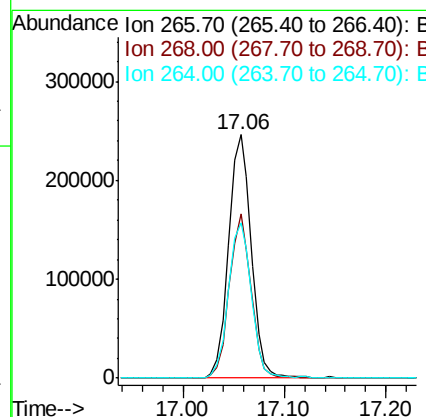
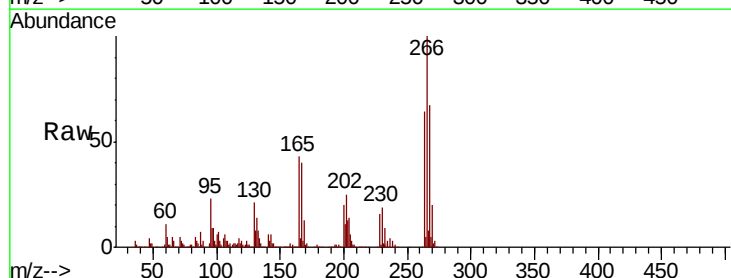
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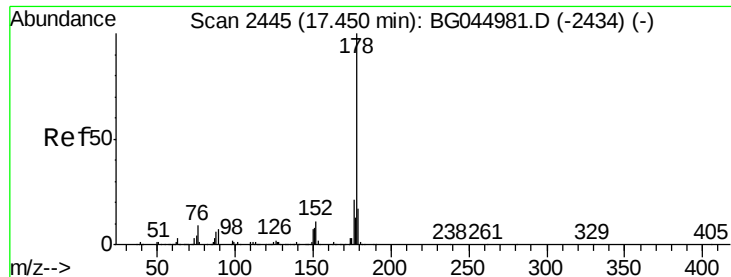
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#70
Pentachlorophenol
Concen: 97.342 ng
RT: 17.06 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.3	51.5	77.3
264	63.7	52.2	78.4





#71

Phenanthrene

Concen: 47.537 ng

RT: 17.44 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Instrument :

BNA_G

ClientSampleId :

PB128315BS

Tot Ion:178 Resp: 1168000

Ion Ratio Lower Upper

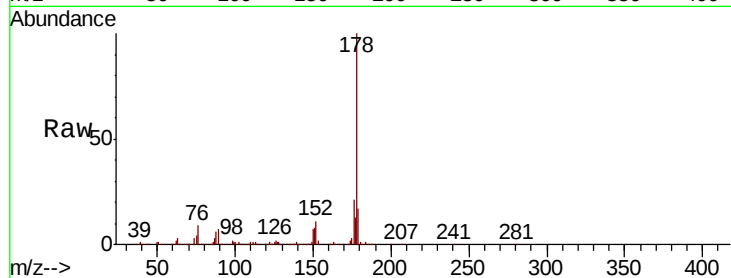
178 100

176 21.0 16.8 25.2

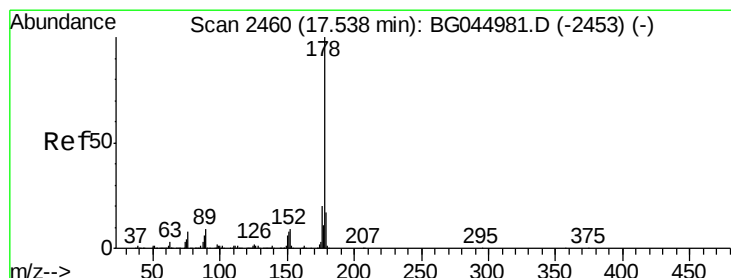
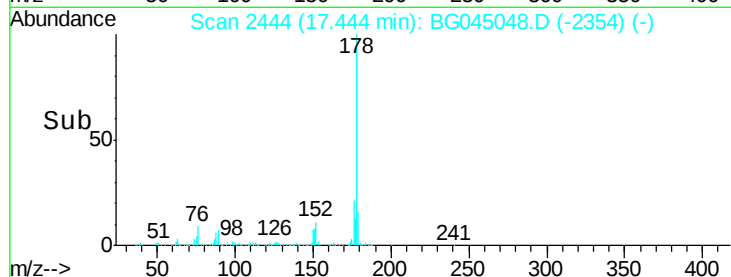
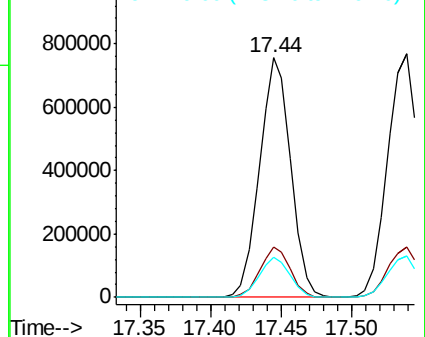
179 16.5 13.2 19.8

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 48.054 ng

RT: 17.54 min Scan# 2460

Delta R.T. 0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Tgt Ion:178 Resp: 1184363

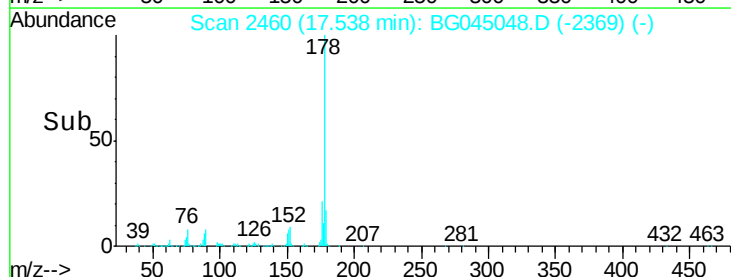
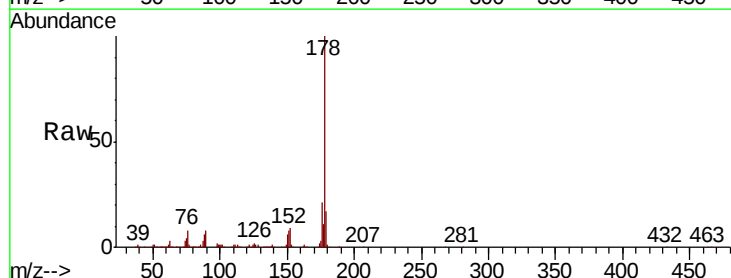
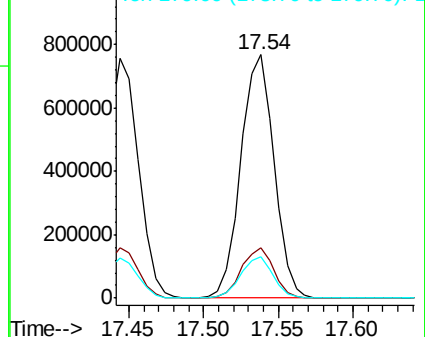
Ion Ratio Lower Upper

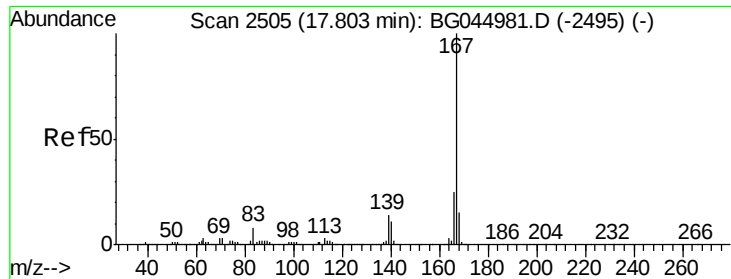
178 100

176 20.8 16.0 24.0

179 16.8 13.6 20.4

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





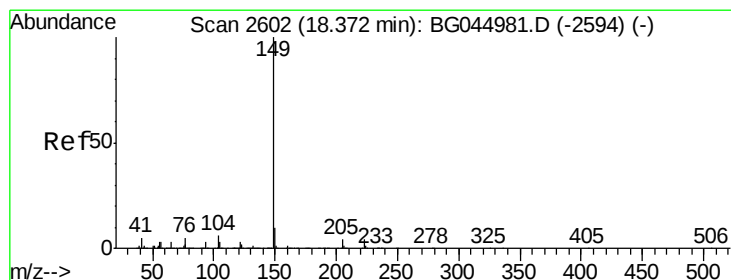
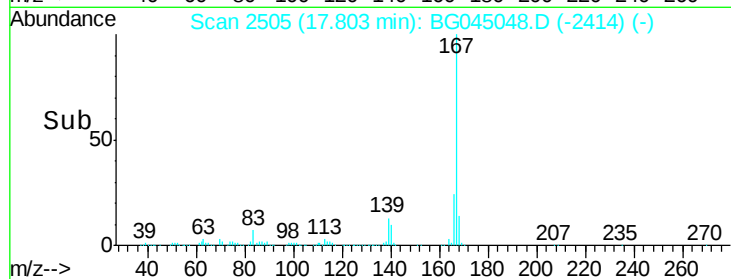
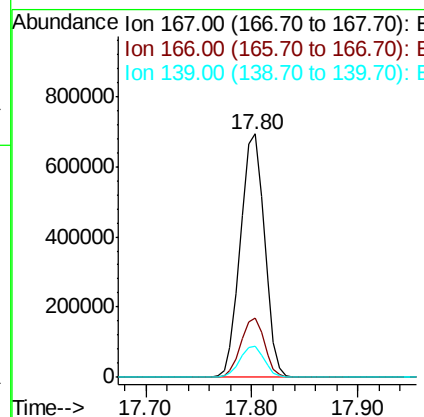
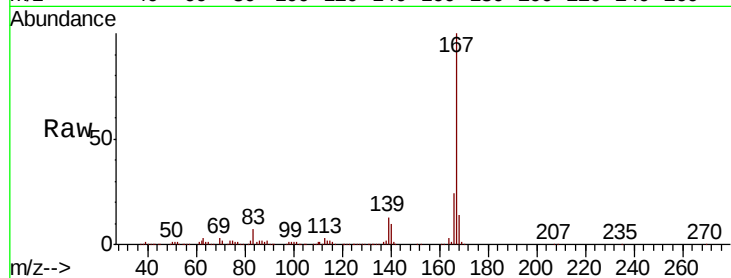
#73
 Carbazole
 Concen: 43.653 ng
 RT: 17.80 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG045048.D
 Acq: 18 Apr 2020 2:27

Instrument :
 BNA_G
 ClientSampleId :
 PB128315BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.3	19.8	29.6
139	13.0	10.9	16.3

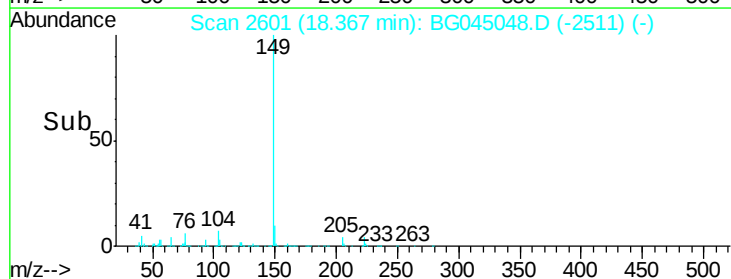
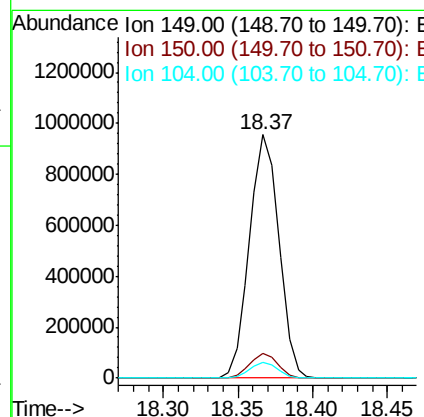
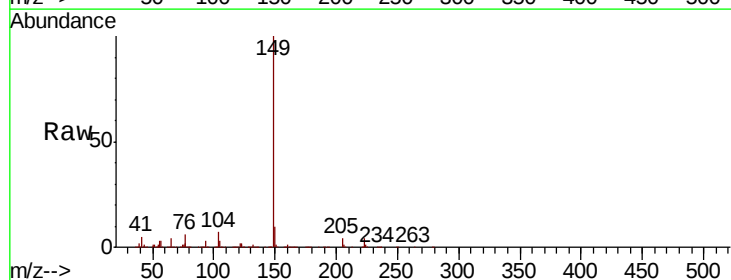
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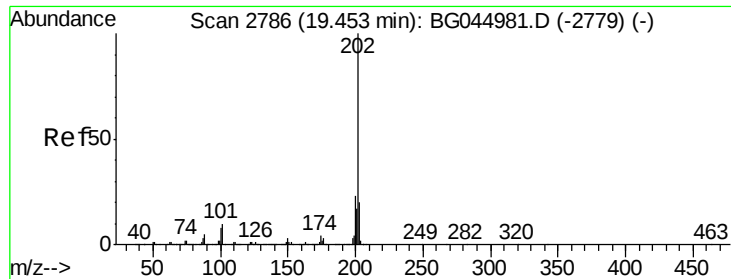
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#74
 Di-n-butylphthalate
 Concen: 48.130 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG045048.D
 Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.2	12.2
104	6.6	4.8	7.2





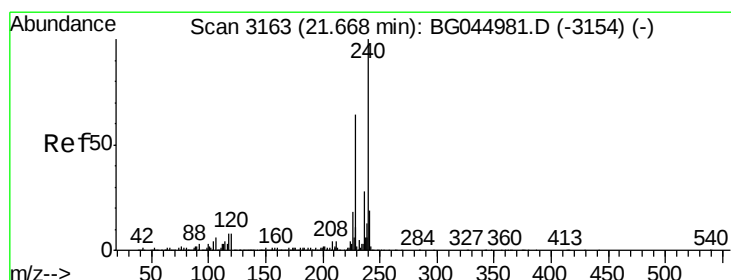
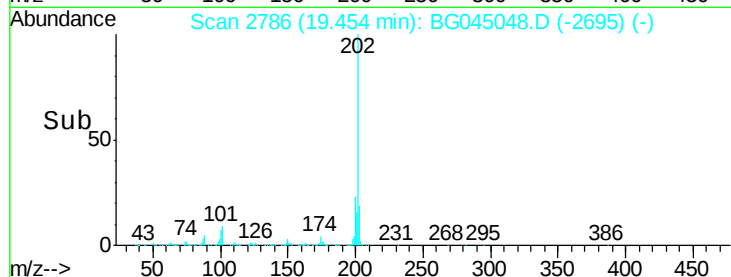
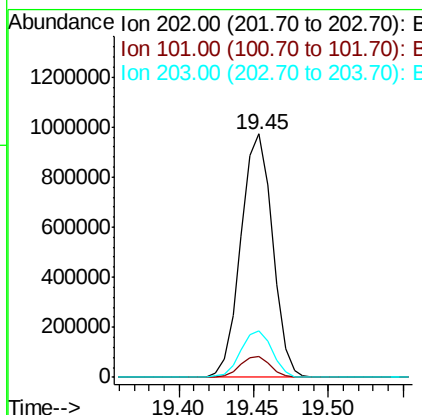
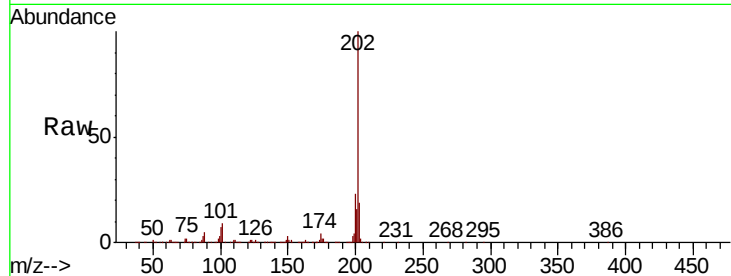
#75
 Fluoranthene
 Concen: 50.016 ng
 RT: 19.45 min Scan# 2786
 Delta R.T. 0.00 min
 Lab File: BG045048.D
 Acq: 18 Apr 2020 2:27

Instrument :
 BNA_G
 ClientSampleId :
 PB128315BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1424567		
101	8.7	0.0	29.6	
203	19.3	0.0	39.7	

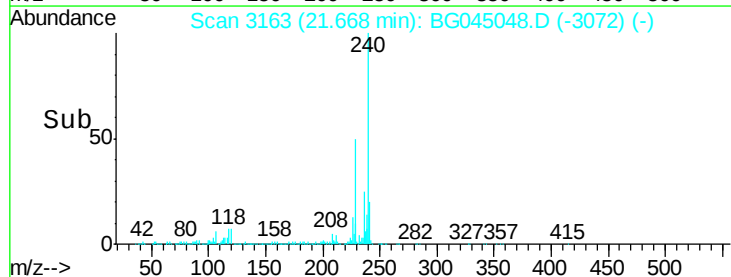
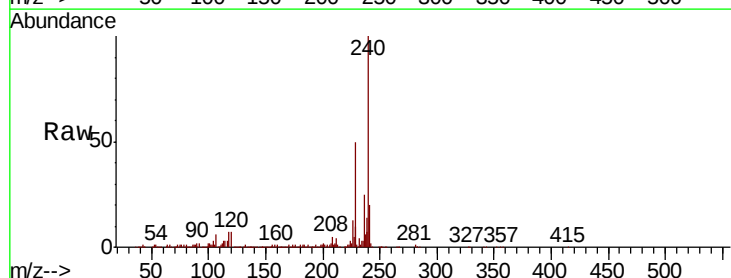
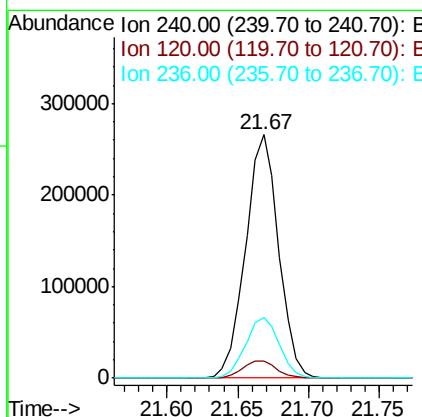
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. 0.00 min
 Lab File: BG045048.D
 Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	436946		
120	7.0	6.6	10.0	
236	24.7	22.2	33.2	





#77

Benzidine

Concen: 58.822 ng

RT: 19.62 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Instrument :

BNA_G

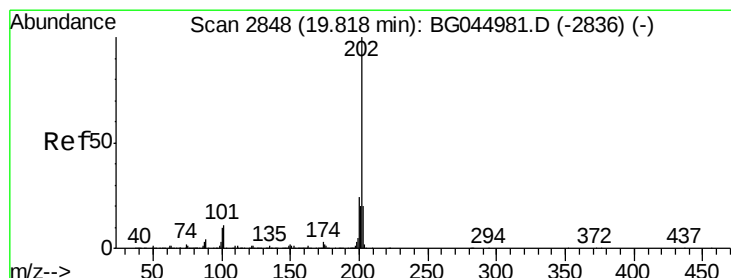
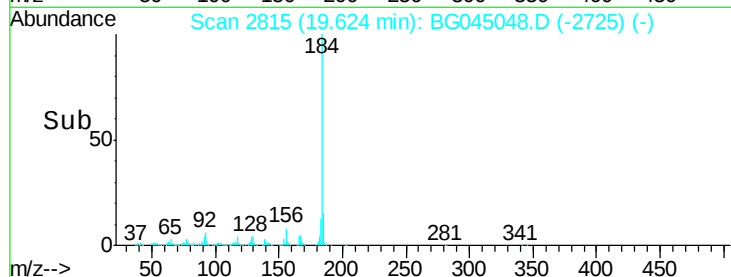
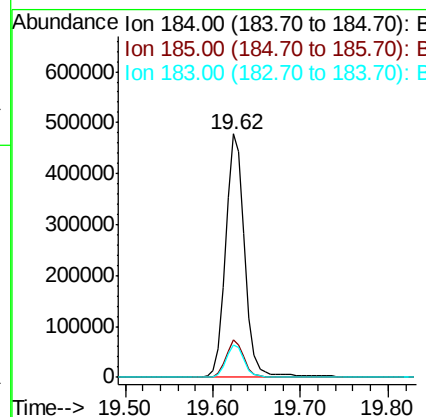
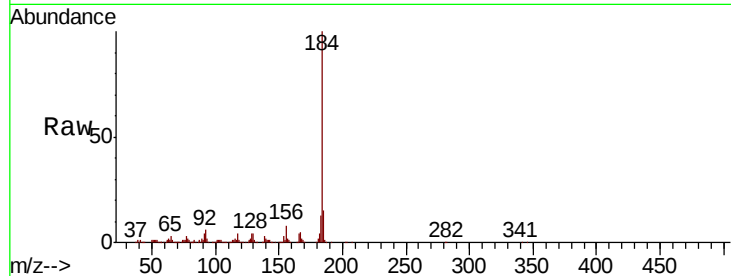
ClientSampleId :

PB128315BS

Tot Ion:	184	Resp:	721284
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.6	19.0
183	13.2	11.3	16.9

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#78

Pyrene

Concen: 45.882 ng

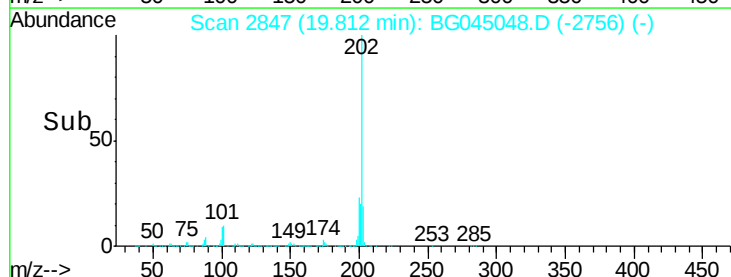
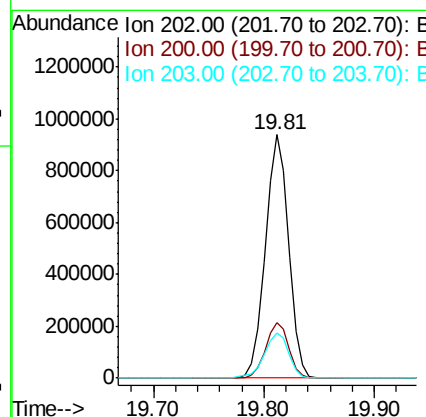
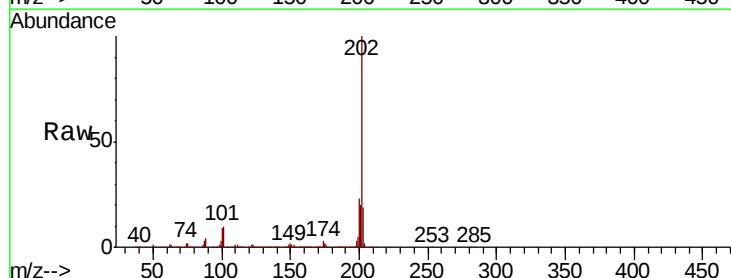
RT: 19.81 min Scan# 2847

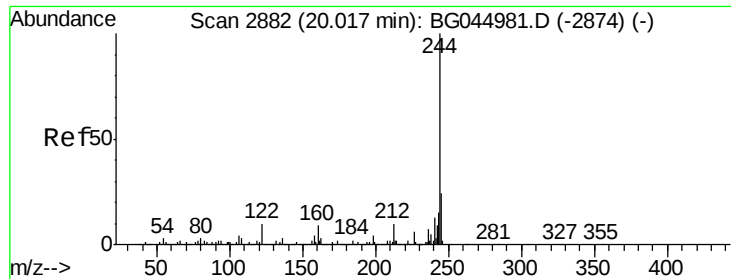
Delta R.T. 0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Tgt Ion:	202	Resp:	1382100
Ion Ratio	Lower	Upper	
202	100		
200	22.8	19.0	28.6
203	18.8	16.1	24.1





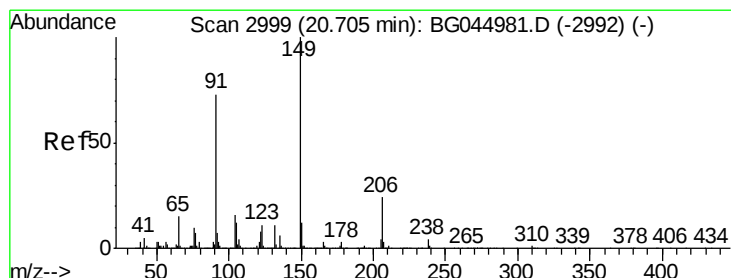
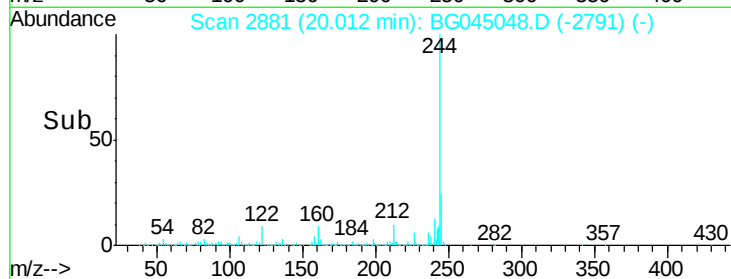
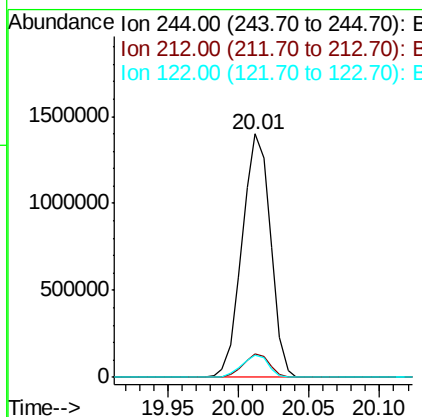
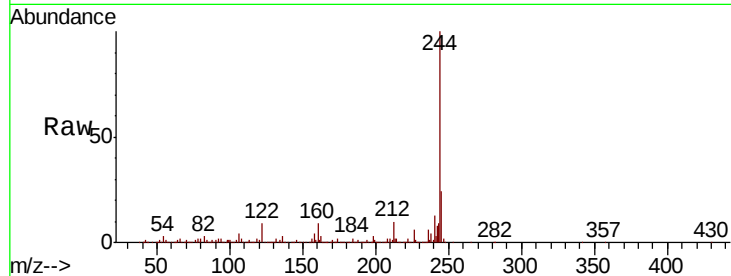
#79
 Terphenyl-d14
 Concen: 98.396 ng
 RT: 20.01 min Scan# 2881
 Delta R.T. -0.00 min
 Lab File: BG045048.D
 Acq: 18 Apr 2020 2:27

Instrument :
 BNA_G
 ClientSampleId :
 PB128315BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.9	11.9
122	9.2	7.7	11.5

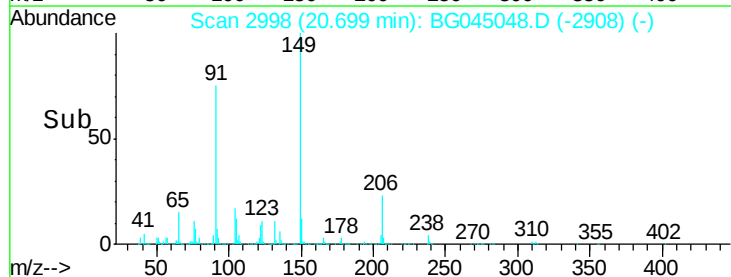
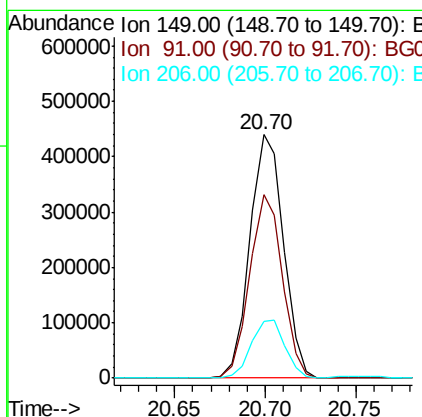
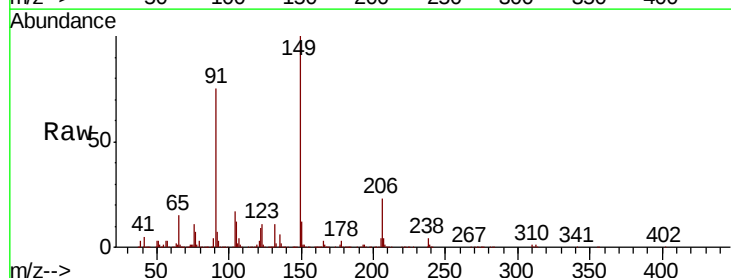
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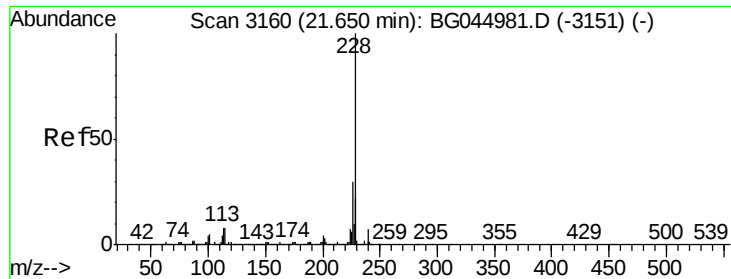
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#80
 Butylbenzylphthalate
 Concen: 45.299 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. -0.00 min
 Lab File: BG045048.D
 Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.4	58.5	87.7
206	23.1	19.2	28.8





#81

Benzo(a)anthracene

Concen: 47.014 ng

RT: 21.64 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

Instrument :

BNA_G

ClientSampleId :

PB128315BS

Tot Ion:228 Resp: 1331439

Ion Ratio Lower Upper

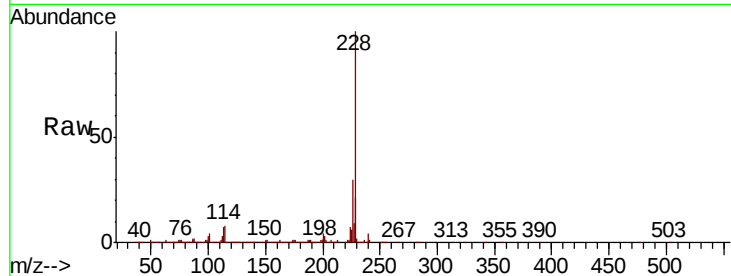
228 100

226 29.7 24.0 36.0

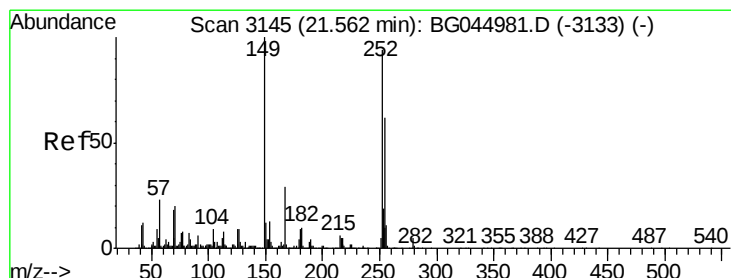
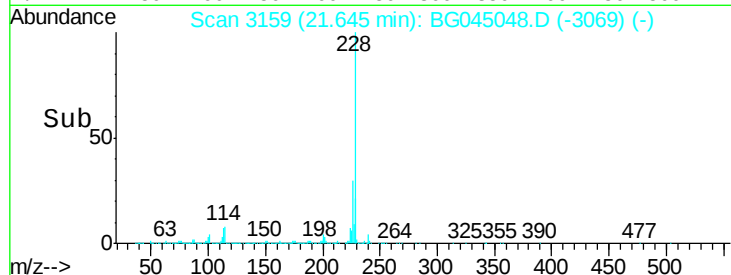
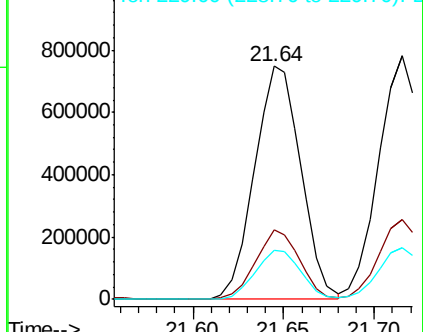
229 21.2 17.5 26.3

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 32.804 ng

RT: 21.56 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG045048.D

Acq: 18 Apr 2020 2:27

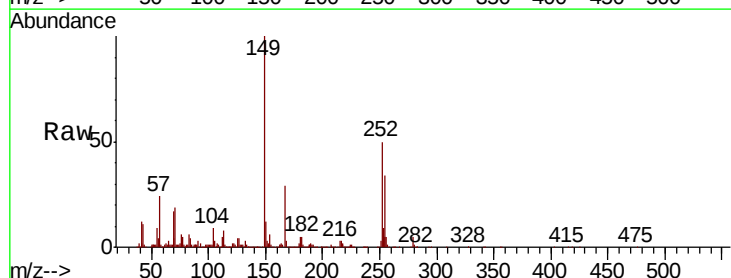
Tgt Ion:252 Resp: 369768

Ion Ratio Lower Upper

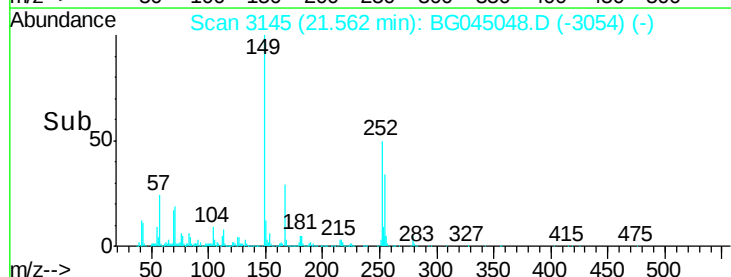
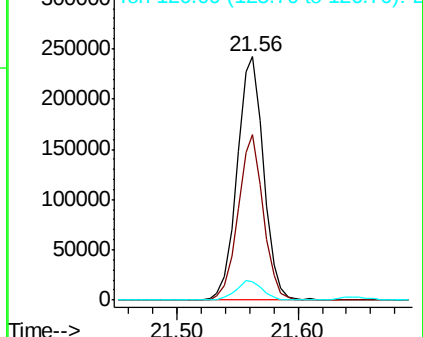
252 100

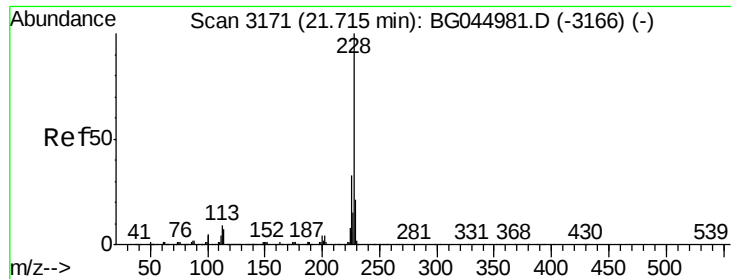
254 67.8 52.6 79.0

126 7.3 7.5 11.3#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





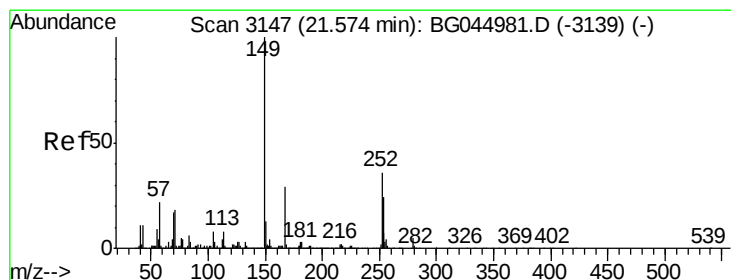
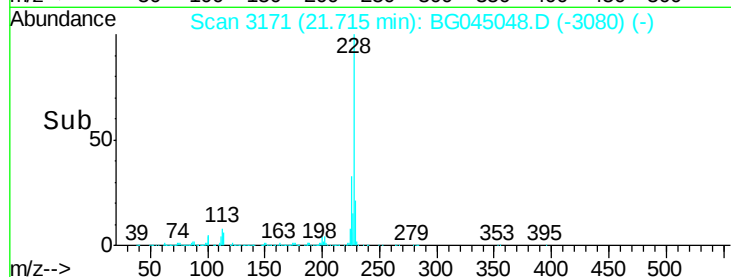
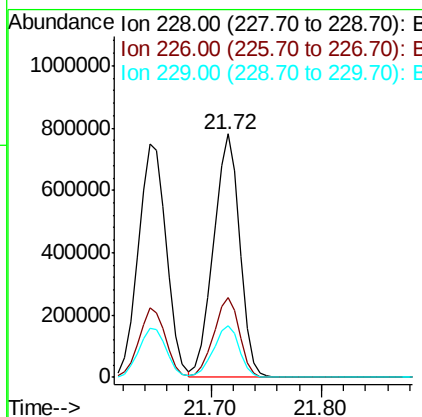
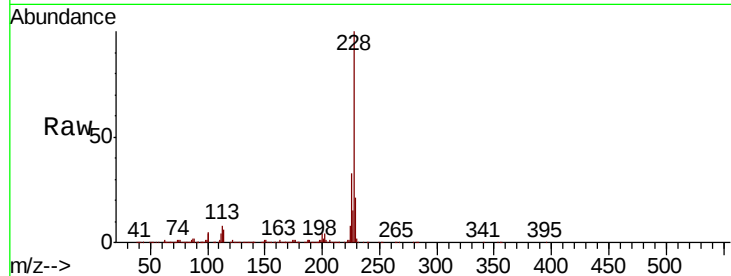
#83
Chrysene
Concen: 46.781 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.7	26.2	39.4
229	21.4	17.0	25.6

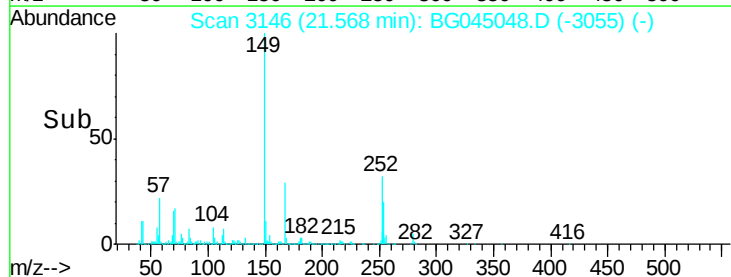
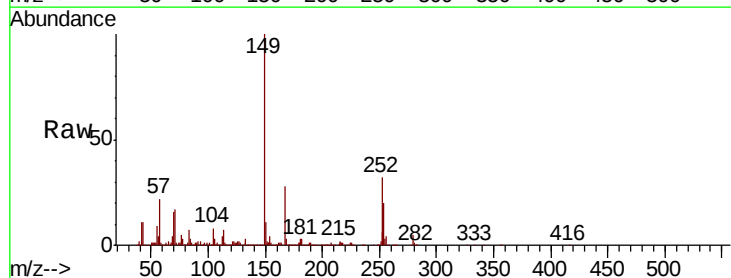
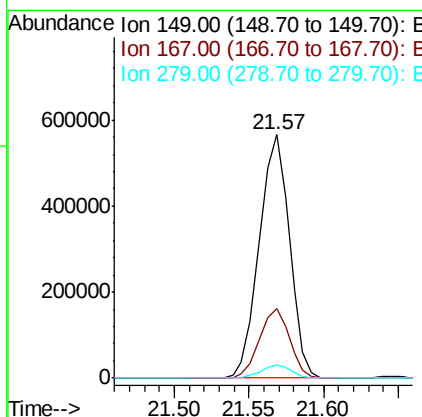
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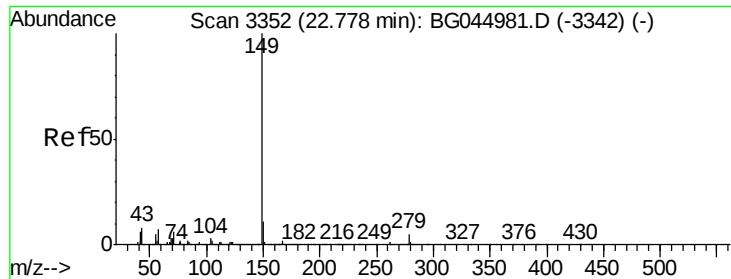
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.019 ng
RT: 21.57 min Scan# 3146
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.4	35.0
279	5.4	4.3	6.5





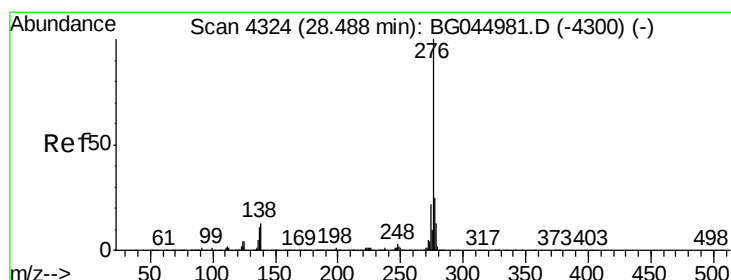
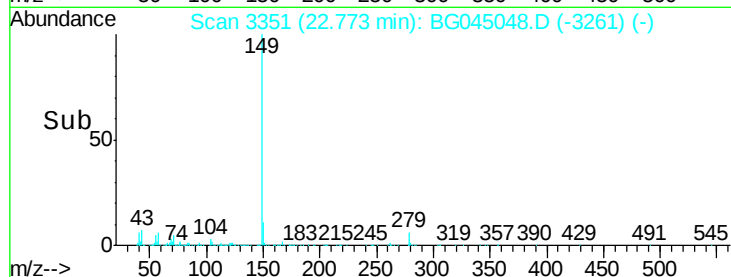
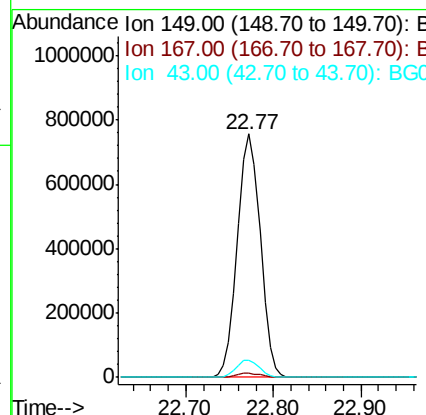
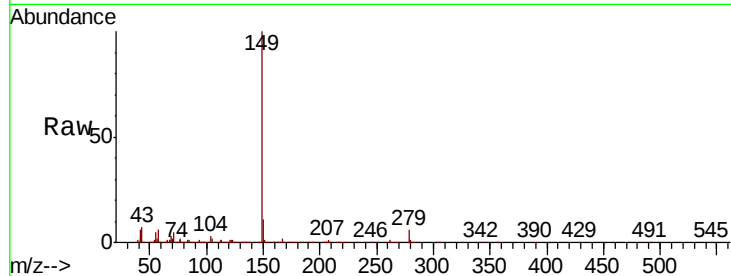
#85
Di-n-octyl phthalate
Concen: 45.409 ng
RT: 22.77 min Scan# 3351
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	7.2	5.7	8.5

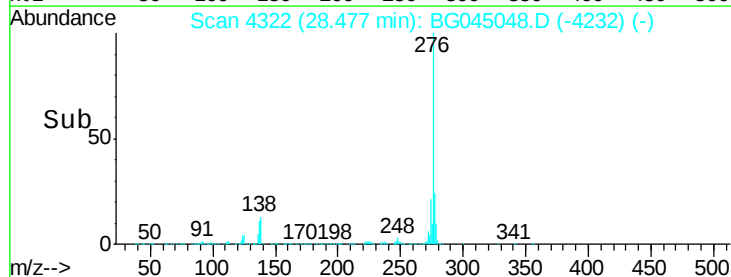
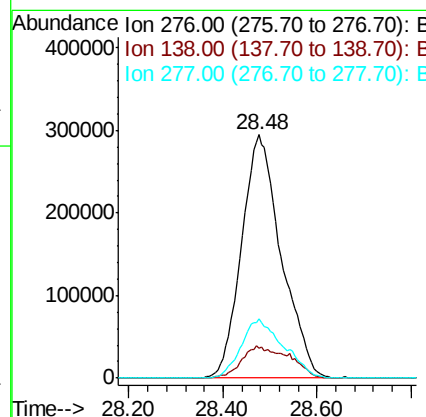
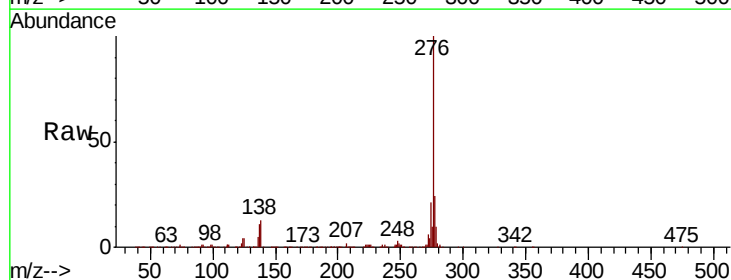
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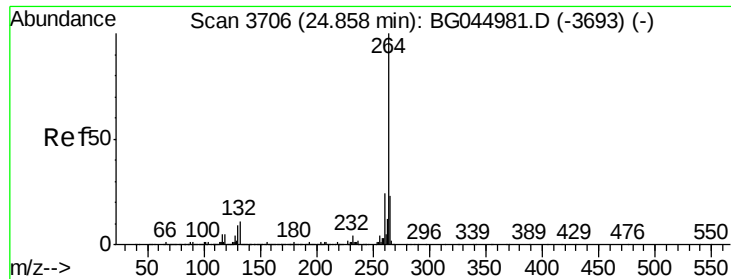
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#86
Indeno(1,2,3-cd)pyrene
Concen: 47.731 ng
RT: 28.48 min Scan# 4322
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.8	9.6	14.4#
277	25.8	20.6	31.0





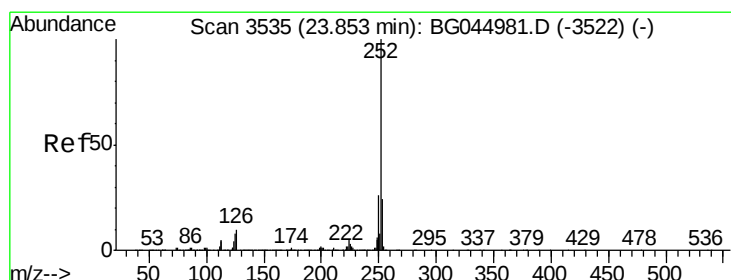
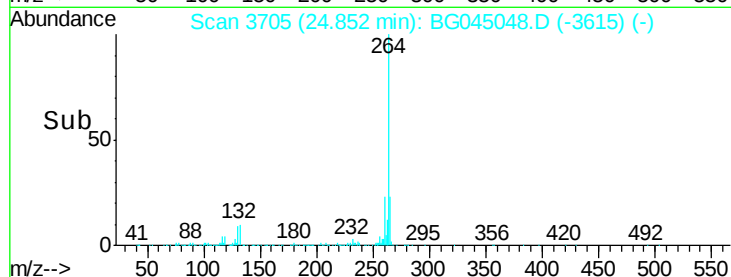
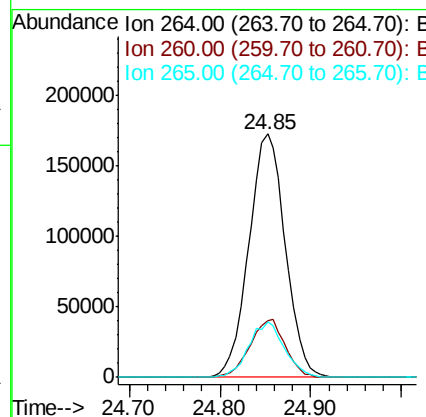
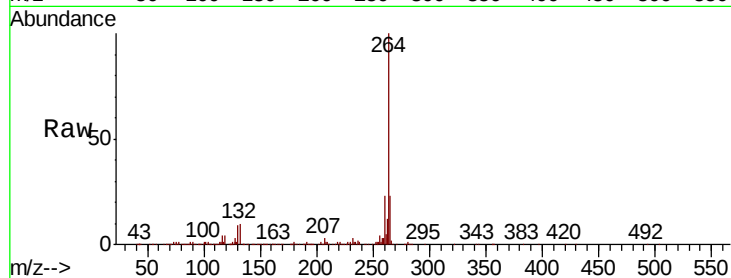
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3705
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	22.9	19.0	28.4

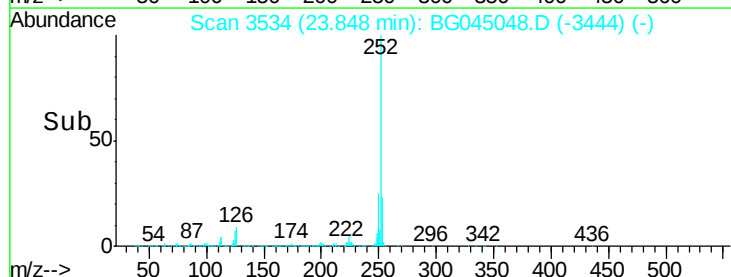
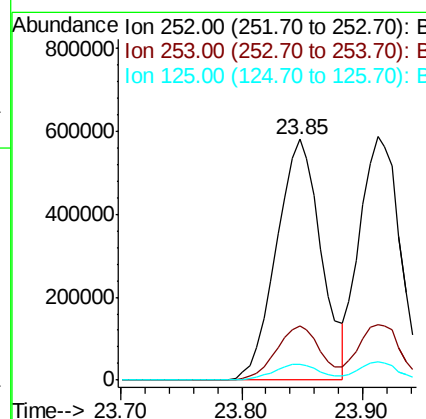
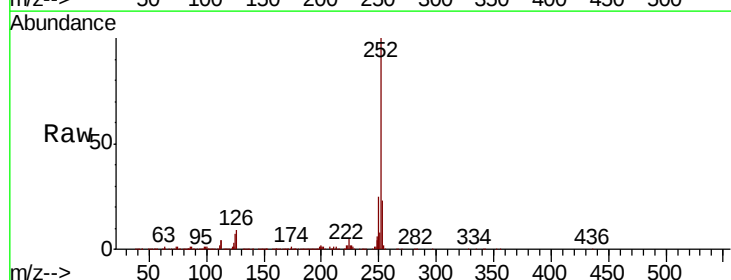
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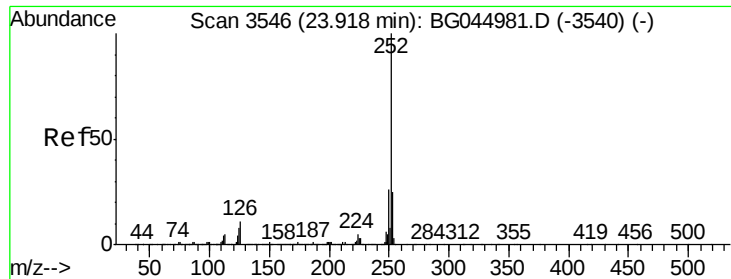
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#88
Benzo(b)fluoranthene
Concen: 49.438 ng
RT: 23.85 min Scan# 3534
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.8	28.2
125	6.6	6.2	9.4





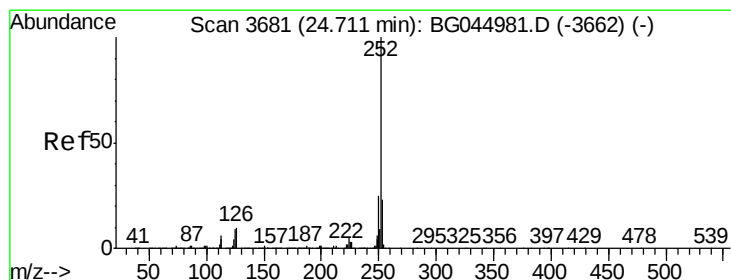
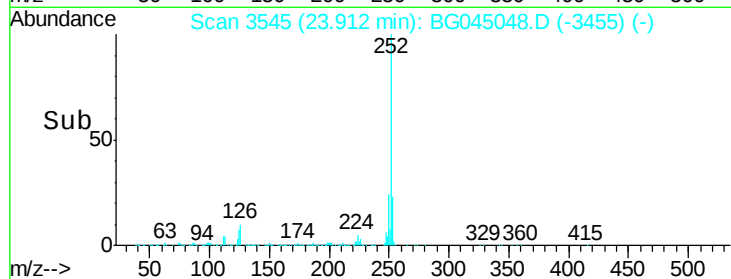
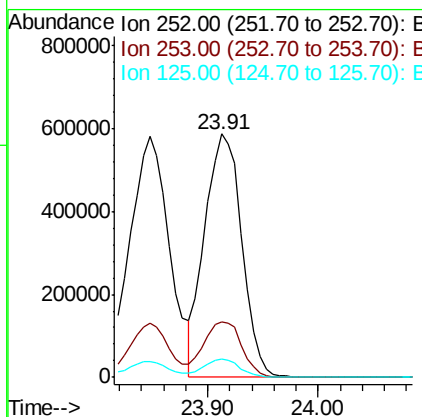
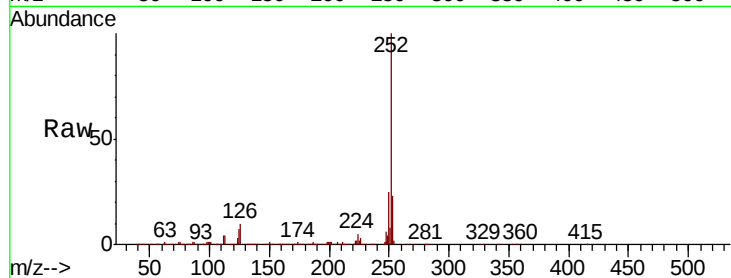
#89
Benzo(k)fluoranthene
Concen: 47.481 ng
RT: 23.91 min Scan# 3545
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.2	28.8
125	7.3	5.9	8.9

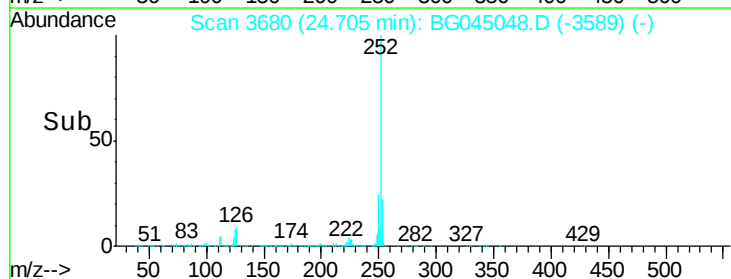
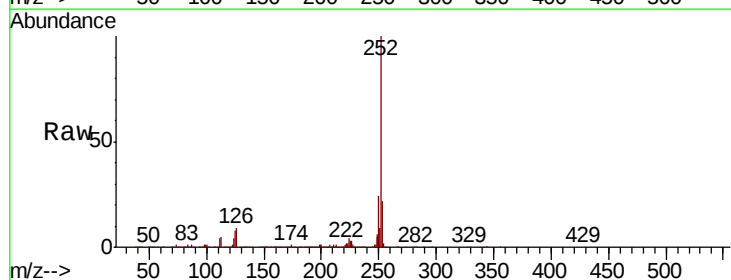
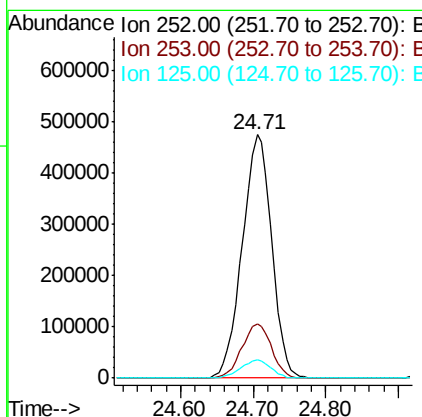
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#90
Benzo(a)pyrene
Concen: 47.109 ng
RT: 24.71 min Scan# 3680
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	7.6	7.0	10.6





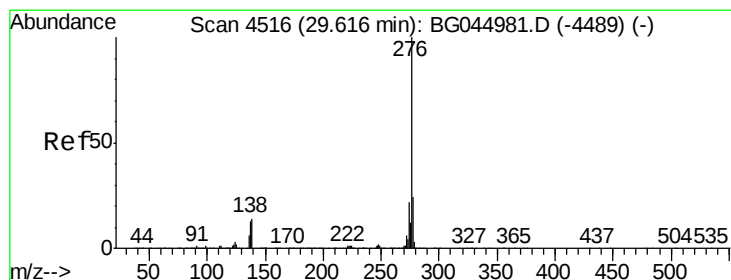
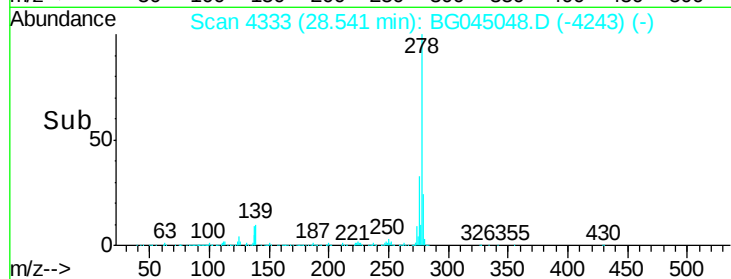
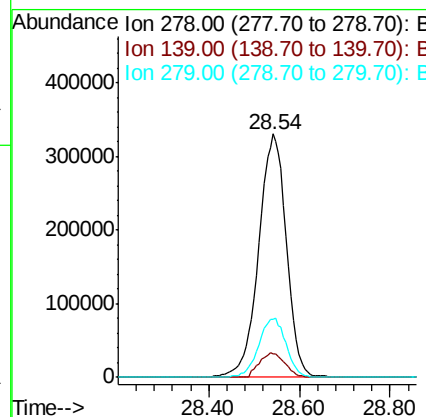
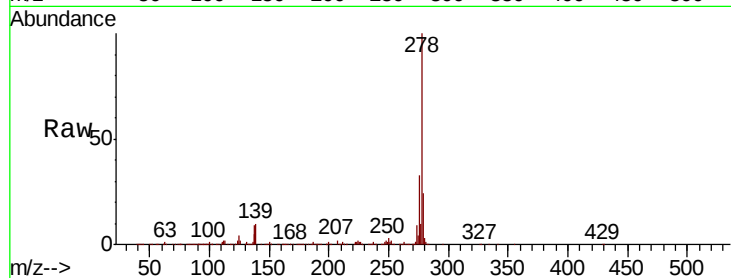
#91
Dibenzo(a,h)anthracene
Concen: 48.980 ng
RT: 28.54 min Scan# 4333
Delta R.T. -0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Instrument :
BNA_G
ClientSampleId :
PB128315BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.7	9.0	13.6
279	24.0	18.4	27.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 49.166 ng
RT: 29.61 min Scan# 4515
Delta R.T. 0.00 min
Lab File: BG045048.D
Acq: 18 Apr 2020 2:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.3	28.9
138	12.7	11.4	17.2

