

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
 Data File : BG044520.D
 Acq On : 20 Feb 2020 14:40
 Operator : CG/JU
 Sample : PB126886BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB126886BS

Manual Integrations
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 2/21/2020 2:17:47 PM

Quant Time: Feb 21 07:03:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	67864	20.00	ng	-0.02
21) Naphthalene-d8	10.68	136	284469	20.00	ng	-0.02
39) Acenaphthene-d10	14.53	164	192986	20.00	ng	-0.02
64) Phenanthrene-d10	17.27	188	423754	20.00	ng	-0.02
76) Chrysene-d12	21.51	240	382367	20.00	ng	-0.02
87) Perylene-d12	24.58	264	389599	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	506833	131.80	ng	-0.02
7) Phenol-d6	7.06	99	679984	131.69	ng	-0.02
23) Nitrobenzene-d5	9.04	82	352331	69.92	ng	-0.02
42) 2,4,6-Tribromophenol	16.01	330	282777	124.82	ng	-0.02
45) 2-Fluorobiphenyl	13.15	172	828852	71.92	ng	-0.02
79) Terphenyl-d14	19.89	244	1306208	70.26	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.33	88	81031	46.901 ng	99
3) Pyridine	3.73	79	153507	33.350 ng	98
4) n-Nitrosodimethylamine	3.65	42	78235	40.675 ng	96
6) Aniline	7.21	93	219862	34.303 ng	99
8) 2-Chlorophenol	7.45	128	203296	48.105 ng	97
9) Benzaldehyde	7.01	77	81945	27.864 ng	99
10) Phenol	7.09	94	249390	48.801 ng	99
11) bis(2-Chloroethyl)ether	7.30	93	184279	42.179 ng	99
12) 1,3-Dichlorobenzene	7.77	146	206745	40.973 ng	98
13) 1,4-Dichlorobenzene	7.92	146	208056	41.632 ng	99
14) 1,2-Dichlorobenzene	8.23	146	199940	42.327 ng	99
15) Benzyl Alcohol	8.12	79	168039	45.965 ng	96
16) 2,2'-oxybis(1-Chloropropan	8.42	45	236894	40.061 ng	97
17) 2-Methylphenol	8.33	107	175016	48.001 ng	98
18) Hexachloroethane	8.96	117	75496	40.257 ng	98
19) n-Nitroso-di-n-propylamine	8.69	70	144094	41.871 ng	96
20) 3+4-Methylphenols	8.66	107	241734	48.107 ng	99
22) Acetophenone	8.70	105	273682	39.548 ng	# 97
24) Nitrobenzene	9.08	77	205930	41.863 ng	99
25) Isophorone	9.60	82	401452	42.746 ng	99
26) 2-Nitrophenol	9.80	139	117728	46.124 ng	99
27) 2,4-Dimethylphenol	9.86	122	198753	55.163 ng	98
28) bis(2-Chloroethoxy)methane	10.09	93	255644	40.805 ng	100
29) 2,4-Dichlorophenol	10.34	162	204568	46.955 ng	98
30) 1,2,4-Trichlorobenzene	10.55	180	206713	41.379 ng	99
31) Naphthalene	10.73	128	595165	43.123 ng	99
32) Benzoic acid	10.03	122	59644	31.883 ng	94
33) 4-Chloroaniline	10.84	127	162287	25.854 ng	98
34) Hexachlorobutadiene	11.03	225	121905	39.658 ng	97
35) Caprolactam	11.61	113	74567m	46.723 ng	
36) 4-Chloro-3-methylphenol	11.98	107	213294	46.695 ng	98
37) 2-Methylnaphthalene	12.34	142	447973	43.716 ng	99
38) 1-Methylnaphthalene	12.56	142	426372	44.133 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.72	216	225748	39.105 ng	99

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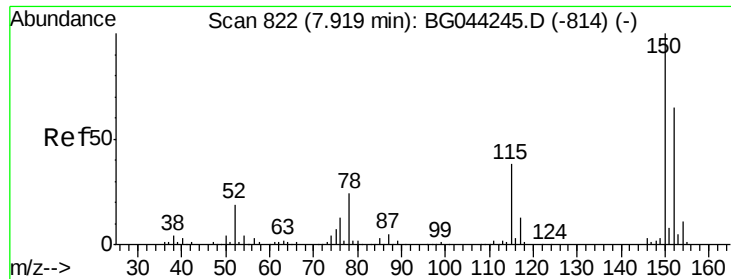
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.70	237	211833	76.474	ng	98
43) 2,4,6-Trichlorophenol	12.96	196	162948	43.669	ng	97
44) 2,4,5-Trichlorophenol	13.03	196	175308	45.997	ng	99
46) 1,1'-Biphenyl	13.36	154	572999	41.163	ng	98
47) 2-Chloronaphthalene	13.40	162	445695	40.236	ng	99
48) 2-Nitroaniline	13.60	65	130409	39.892	ng	98
49) Acenaphthylene	14.24	152	710076	43.705	ng	99
50) Dimethylphthalate	13.98	163	572328	41.257	ng	99
51) 2,6-Dinitrotoluene	14.10	165	131893	42.641	ng	96
52) Acenaphthene	14.59	154	430650	40.894	ng	98
53) 3-Nitroaniline	14.43	138	95074	27.783	ng	94
54) 2,4-Dinitrophenol	14.64	184	149017	81.182	ng	97
55) Dibenzofuran	14.92	168	682406	42.800	ng	99
56) 4-Nitrophenol	14.75	139	231201	92.235	ng	99
57) 2,4-Dinitrotoluene	14.89	165	183515	42.331	ng	97
58) Fluorene	15.57	166	538556	42.885	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.16	232	157794	45.836	ng	98
60) Diethylphthalate	15.35	149	574760	41.581	ng	99
61) 4-Chlorophenyl-phenylether	15.57	204	282741	41.524	ng	100
62) 4-Nitroaniline	15.59	138	130369	38.126	ng	98
63) Azobenzene	15.86	77	504362	41.632	ng	98
65) 4,6-Dinitro-2-methylphenol	15.66	198	113813	48.656	ng	98
66) n-Nitrosodiphenylamine	15.78	169	503975	42.438	ng	99
67) 4-Bromophenyl-phenylether	16.46	248	189170	40.975	ng	98
68) Hexachlorobenzene	16.58	284	210746	40.745	ng	99
69) Atrazine	16.73	200	196329	48.234	ng	98
70) Pentachlorophenol	16.93	266	220858	84.266	ng	98
71) Phenanthrene	17.31	178	882734	43.019	ng	99
72) Anthracene	17.40	178	897903	44.260	ng	98
73) Carbazole	17.67	167	814844	43.569	ng	98
74) Di-n-butylphthalate	18.23	149	990516	42.858	ng	99
75) Fluoranthene	19.32	202	1047912	44.146	ng	99
77) Benzidine	19.50	184	366394	34.546	ng	98
78) Pyrene	19.68	202	1051977	42.840	ng	97
80) Butylbenzylphthalate	20.57	149	451020	40.305	ng	99
81) Benzo(a)anthracene	21.50	228	1005315	42.660	ng	99
82) 3,3'-Dichlorobenzidine	21.41	252	317081	34.669	ng	98
83) Chrysene	21.56	228	967639	42.481	ng	98
84) Bis(2-ethylhexyl)phthalate	21.41	149	637897	41.415	ng	99
85) Di-n-octyl phthalate	22.57	149	1136128	42.632	ng	99
86) Indeno(1,2,3-cd)pyrene	28.06	276	1245848	41.923	ng	99
88) Benzo(b)fluoranthene	23.62	252	1061426	47.279	ng	99
89) Benzo(k)fluoranthene	23.68	252	1051532	48.058	ng	99
90) Benzo(a)pyrene	24.44	252	984366	46.375	ng	99
91) Dibenzo(a,h)anthracene	28.12	278	1038917	49.456	ng	99
92) Benzo(g,h,i)perylene	29.16	276	1049974	49.929	ng	99

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



#1

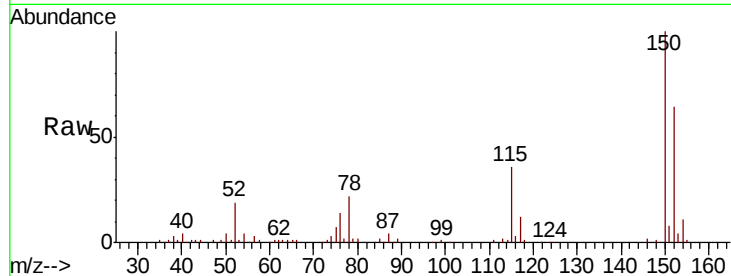
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.88 min Scan# 816
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
PB126886BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	122.6	183.8
115	56.6	46.0	69.0

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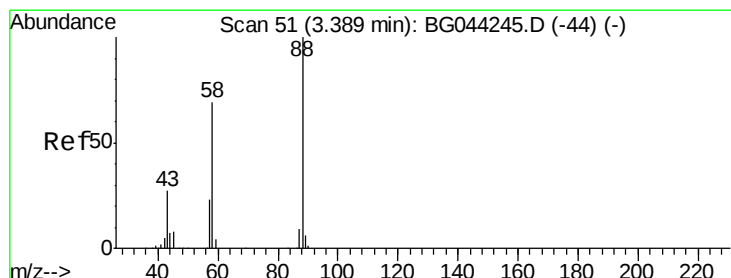
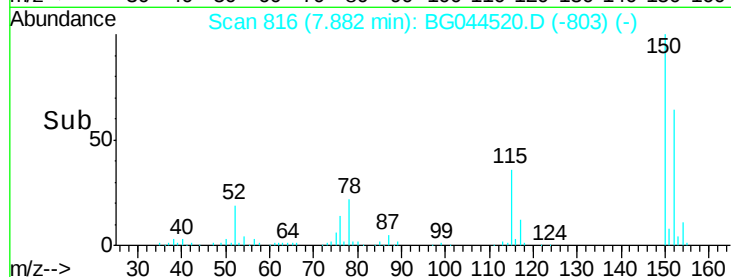
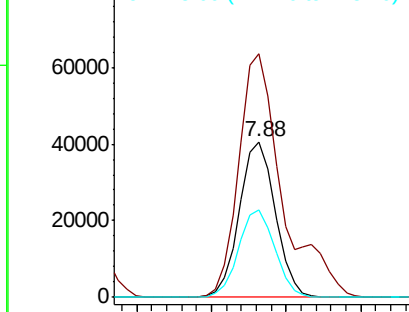


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

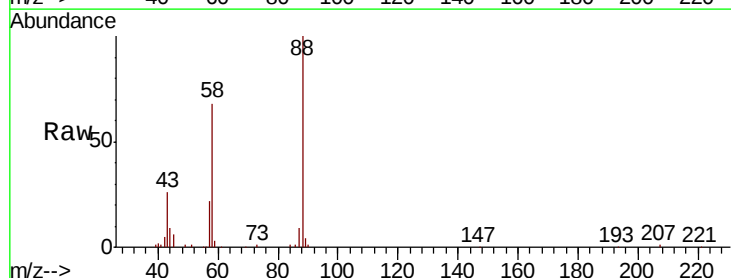
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 46.901 ng
RT: 3.33 min Scan# 42
Delta R.T. -0.03 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.5	55.8	83.6
43	25.5	21.6	32.4

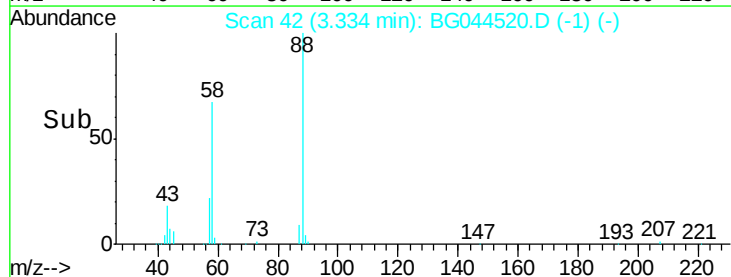
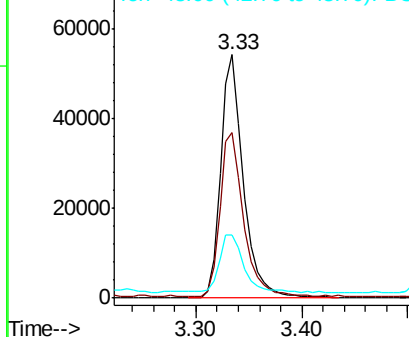


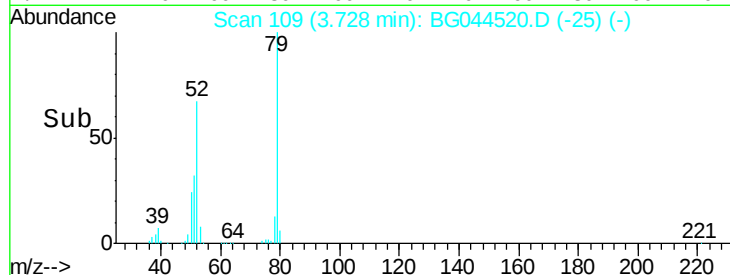
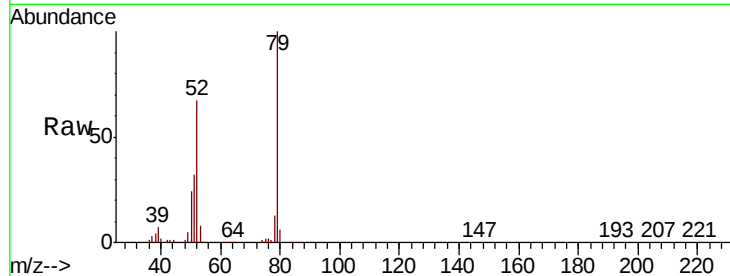
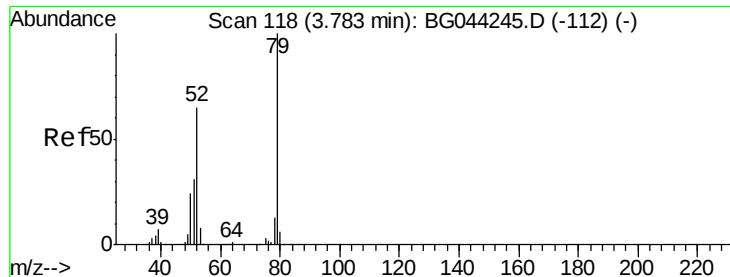
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





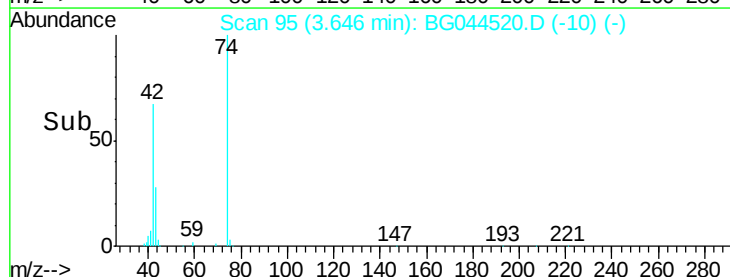
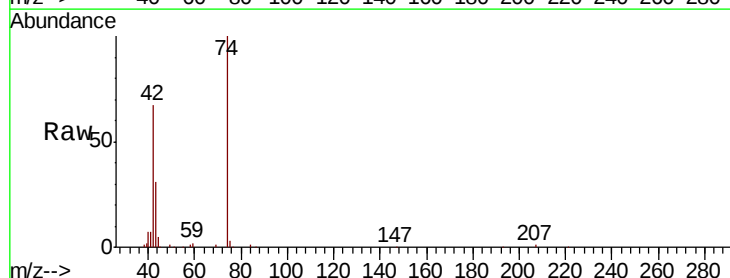
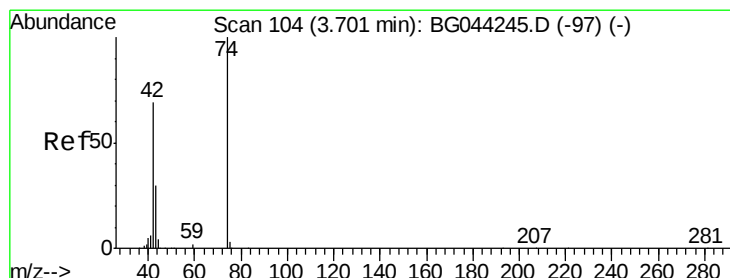
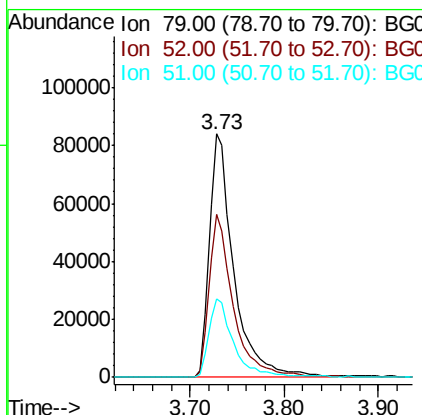
#3
 Pvridine
 Concen: 33.350 ng
 RT: 3.73 min Scan# 109
 Delta R.T. -0.04 min
 Lab File: BG044520.D
 Acq: 20 Feb 2020 14:40

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.8	51.9	77.9
51	32.4	25.3	37.9

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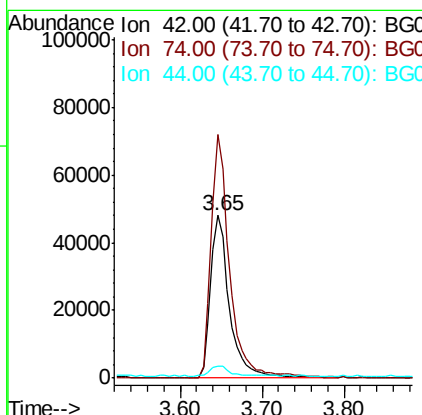
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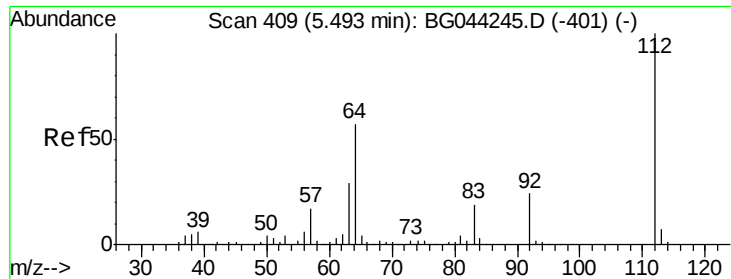
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#4
 n-Nitrosodimethylamine
 Concen: 40.675 ng
 RT: 3.65 min Scan# 95
 Delta R.T. -0.03 min
 Lab File: BG044520.D
 Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	149.4	115.1	172.7
44	7.5	5.6	8.4





#5

2-Fluorophenol

Concen: 131.805 ng

RT: 5.46 min Scan# 404

Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Instrument :

BNA_G

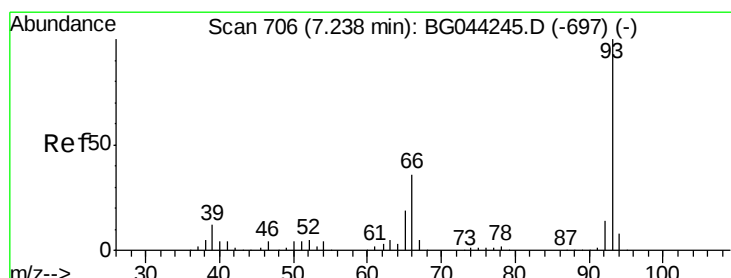
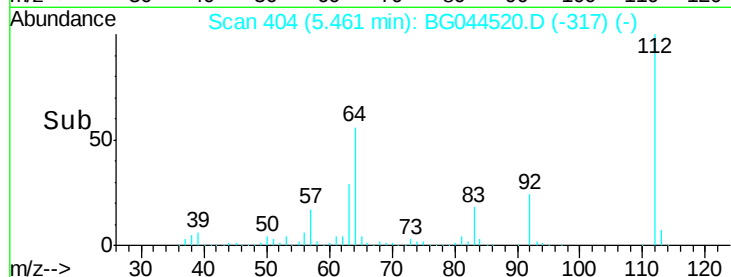
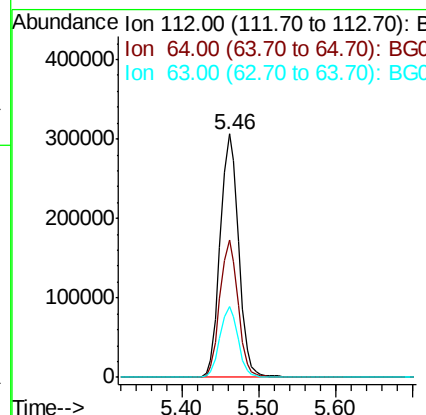
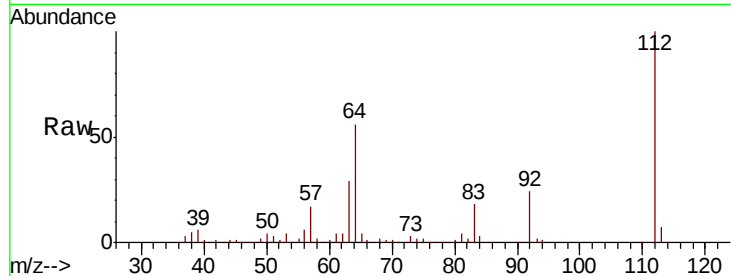
ClientSampleId :

PB126886BS

Tot Ion:	112	Resp:	506833
Ion Ratio	Lower	Upper	
112	100		
64	56.4	45.4	68.2
63	29.1	22.9	34.3

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#6

Aniline

Concen: 34.303 ng

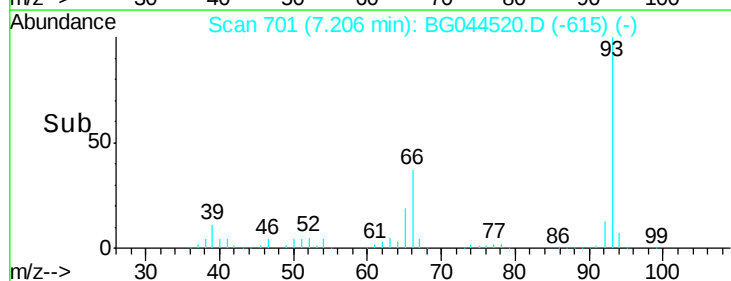
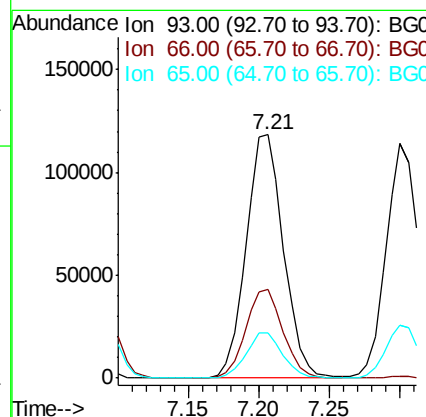
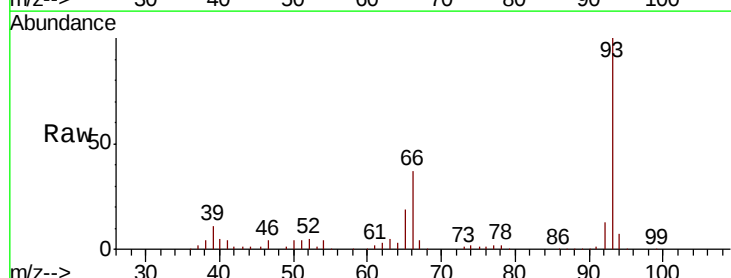
RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Tgt Ion:	93	Resp:	219862
Ion Ratio	Lower	Upper	
93	100		
66	36.6	28.7	43.1
65	18.7	15.4	23.0





#7

Phenol-d6

Concen: 131.685 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Instrument :

BNA_G

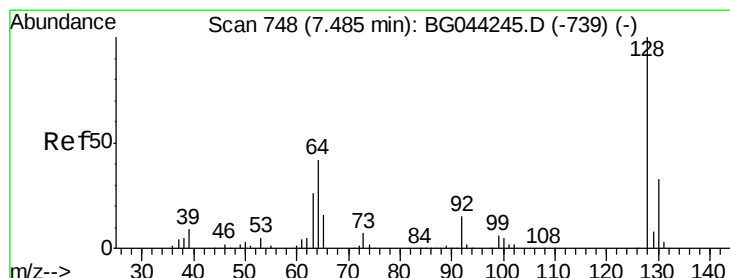
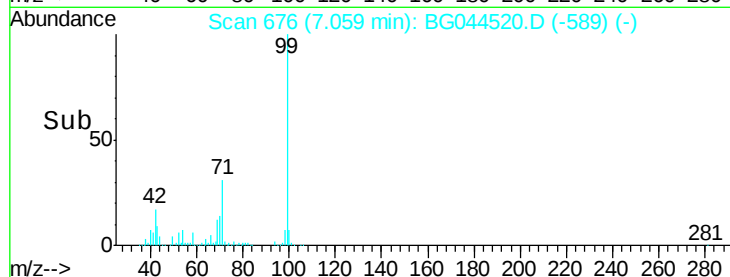
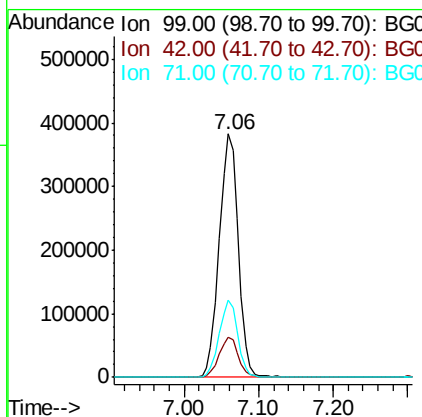
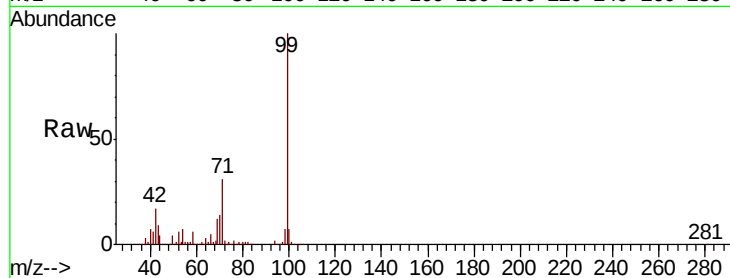
ClientSampleId :

PB126886BS

Tot Ion:	99	Resp:	679984
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.8	20.6
71	31.5	25.5	38.3

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#8

2-Chlorophenol

Concen: 48.105 ng

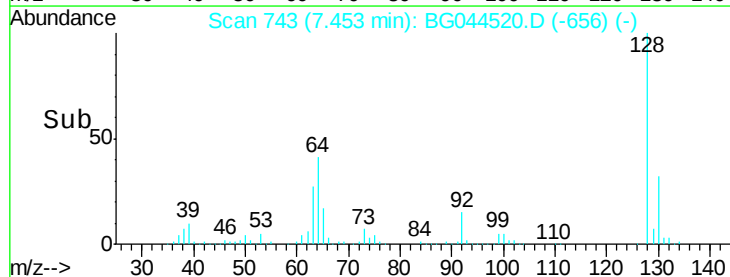
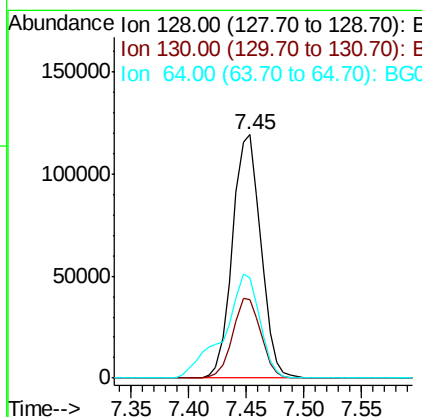
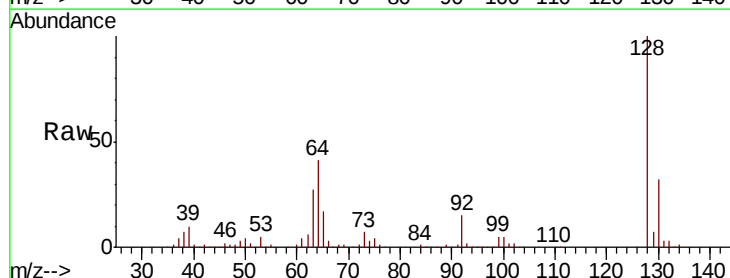
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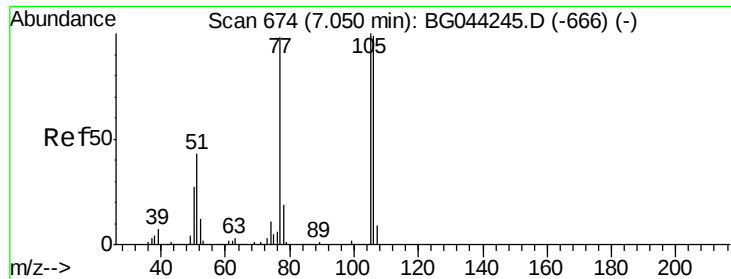
Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Tgt Ion:	128	Resp:	203296
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.5	52.5
64	41.1	24.2	64.2





#9

Benzaldehyde

Concen: 27.864 ng

RT: 7.01 min Scan# 668

Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Instrument :

BNA_G

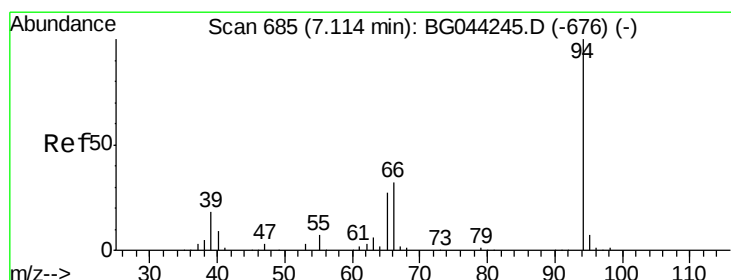
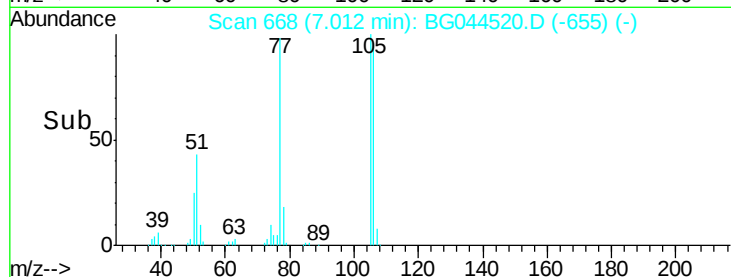
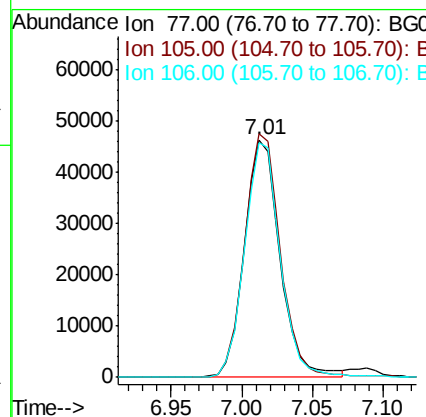
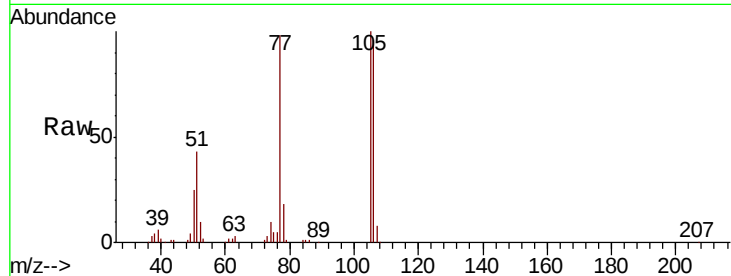
ClientSampleId :

PB126886BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	102.4	82.0	122.0		
106	98.6	80.7	120.7		

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#10

Phenol

Concen: 48.801 ng

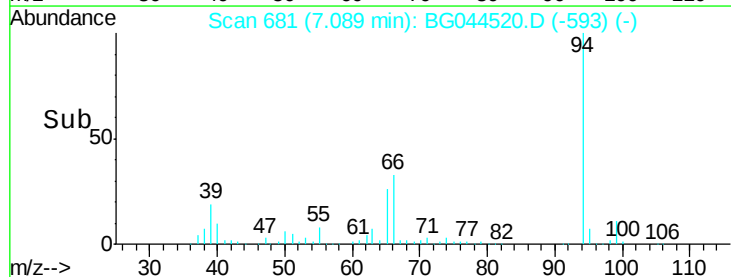
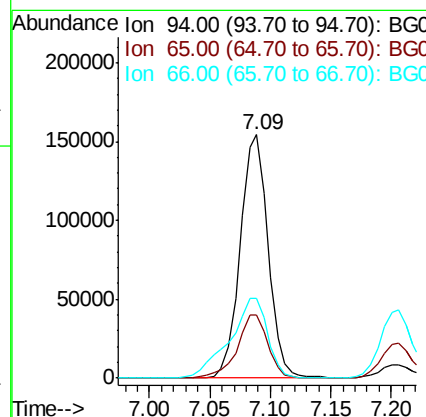
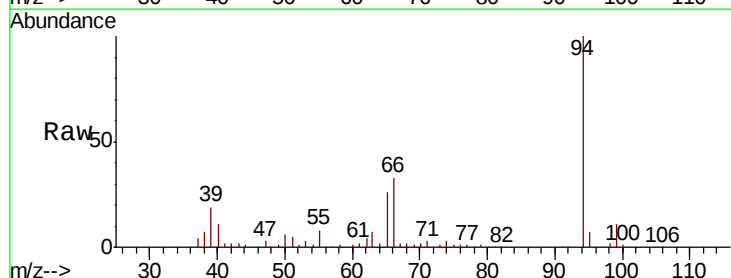
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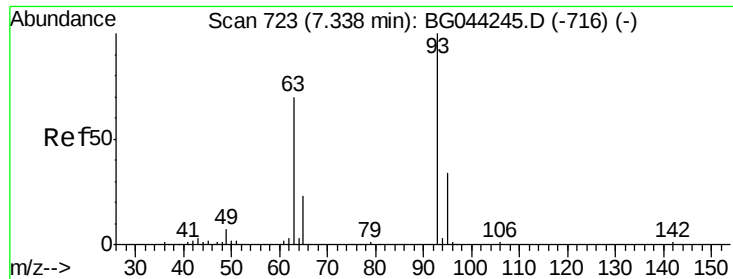
Delta R.T. -0.01 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	25.7	7.0	47.0		
66	32.9	12.7	52.7		





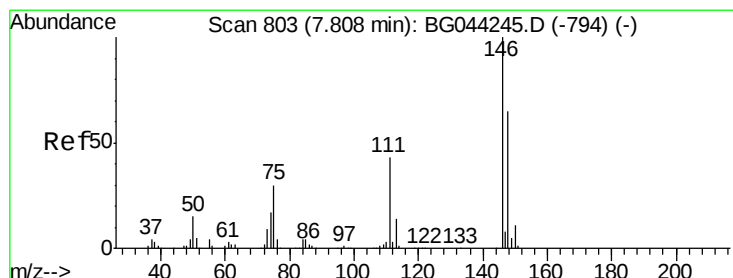
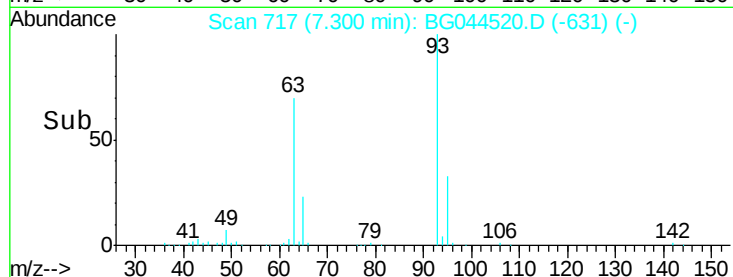
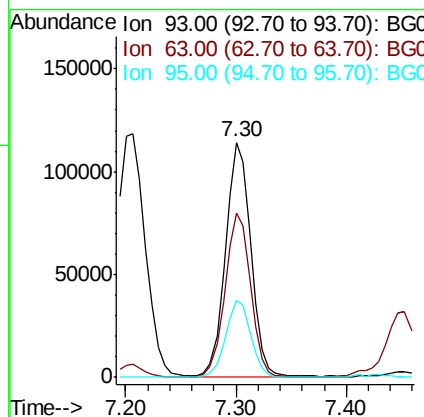
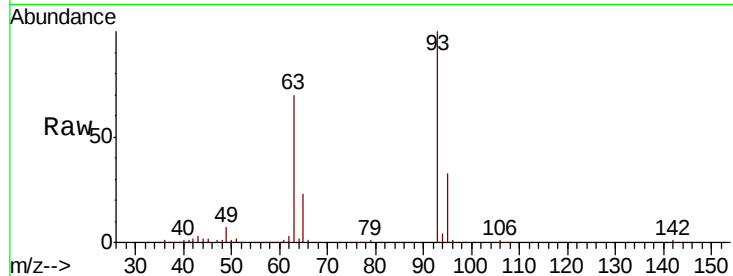
#11
bis(2-Chloroethyl)ether
Concen: 42.179 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
PB126886BS

Tot Ion:	93	Resp:	184279
Ion	Ratio	Lower	Upper
93	100		
63	70.2	49.2	89.2
95	32.7	13.6	53.6

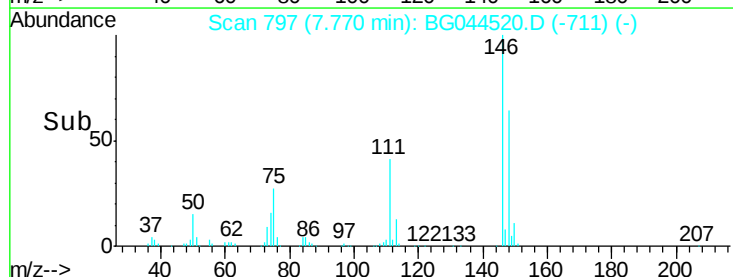
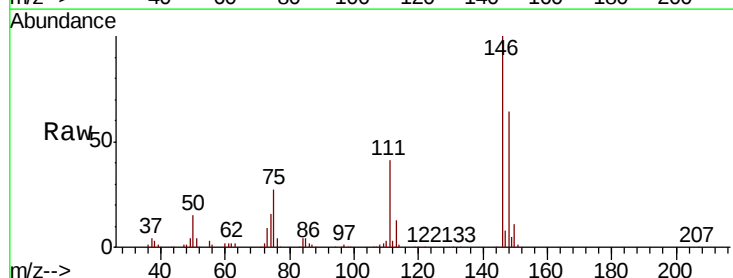
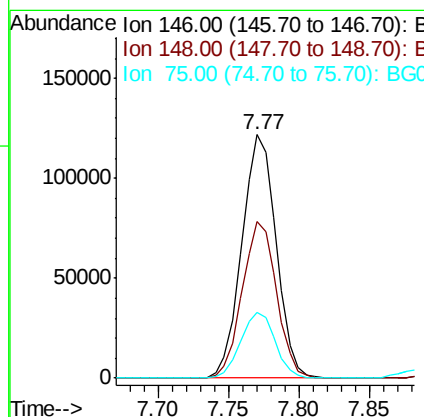
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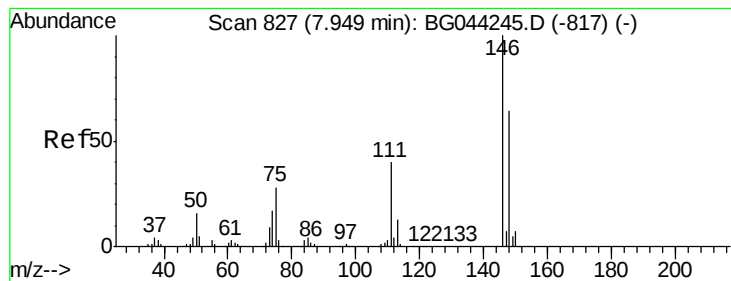
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#12
1,3-Dichlorobenzene
Concen: 40.973 ng
RT: 7.77 min Scan# 797
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion:	146	Resp:	206745
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	27.0	23.7	35.5





#13

1,4-Dichlorobenzene

Concen: 41.632 ng

RT: 7.92 min Scan# 822

Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Instrument :

BNA_G

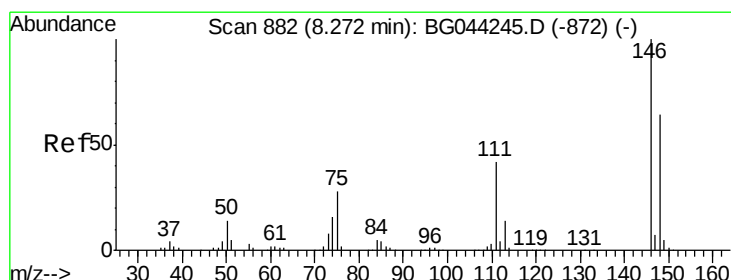
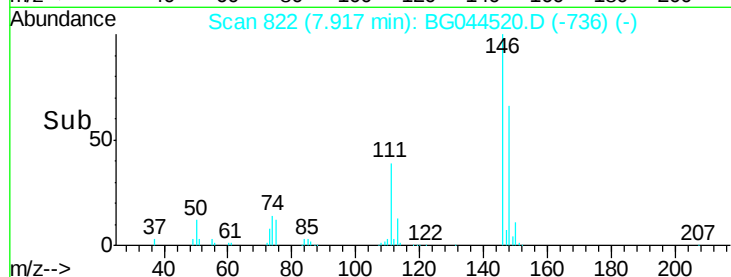
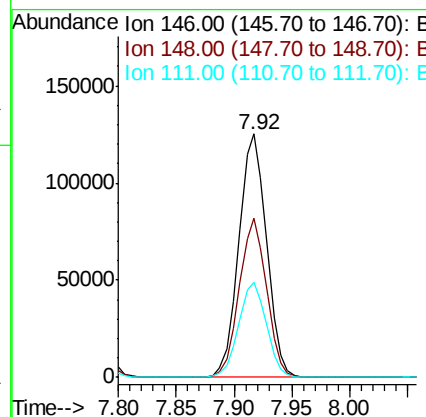
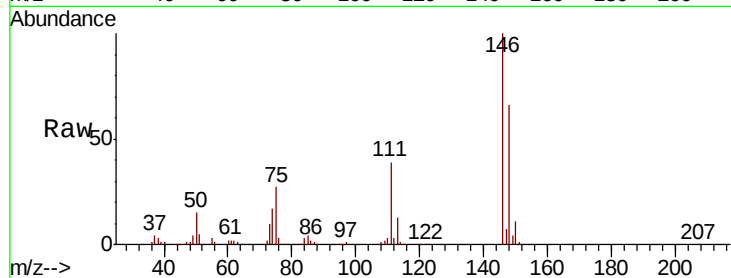
ClientSampleId :

PB126886BS

Tot Ion:	146	Resp:	208056
Ion Ratio	Lower	Upper	
146	100		
148	65.5	51.4	77.0
111	39.2	31.8	47.8

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#14

1,2-Dichlorobenzene

Concen: 42.327 ng

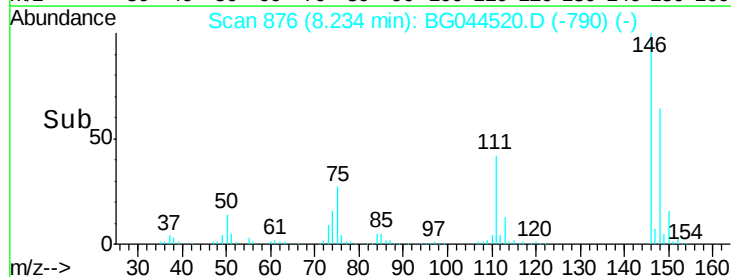
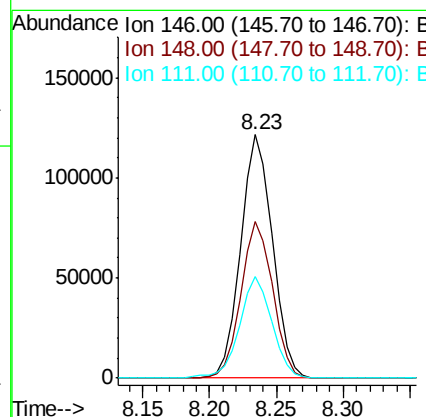
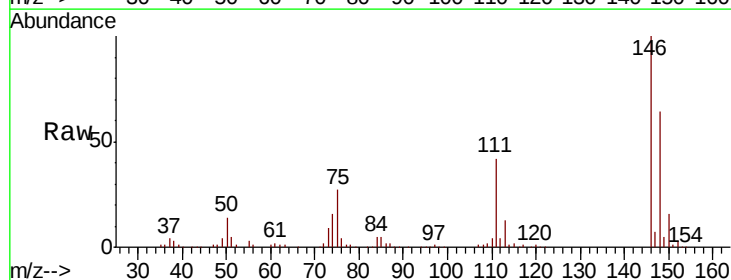
RT: 8.23 min Scan# 876

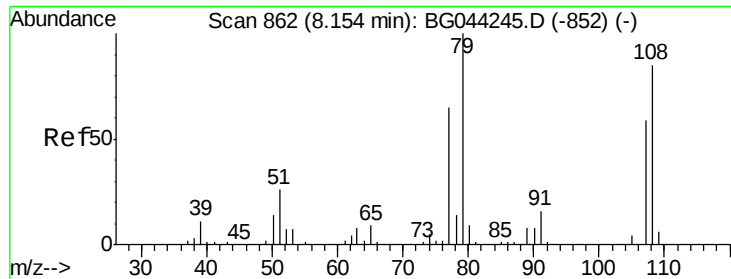
Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Tgt Ion:	146	Resp:	199940
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.2	76.8
111	41.6	34.0	51.0





#15

Benzyl Alcohol

Concen: 45.965 ng

RT: 8.12 min Scan# 857

Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Instrument :

BNA_G

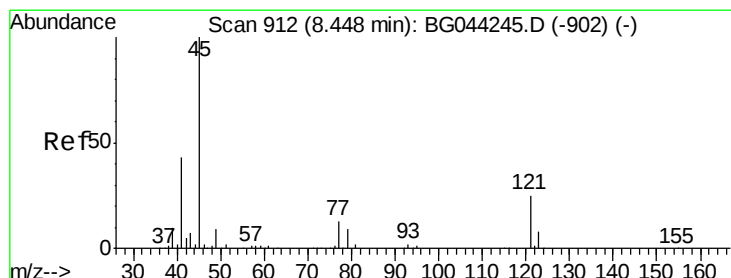
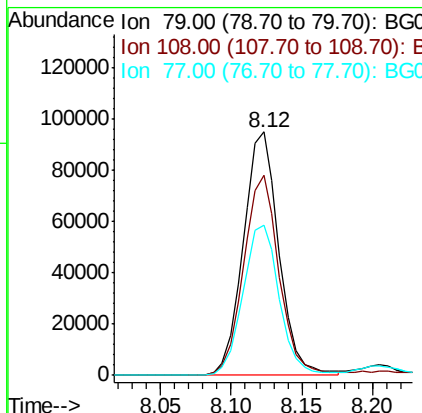
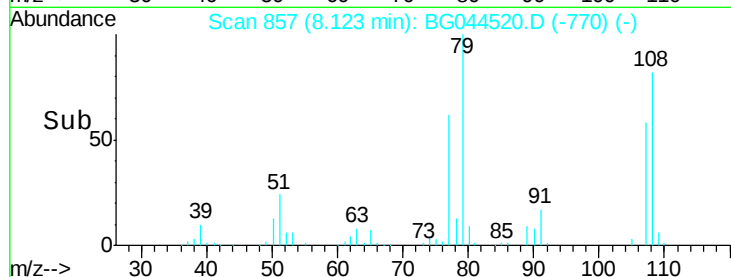
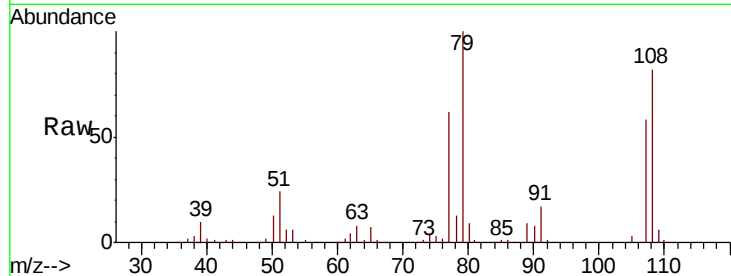
ClientSampleId :

PB126886BS

Tot Ion	79	Resp	168039
Ion Ratio	Lower	Upper	
79	100		
108	82.2	68.3	102.5
77	61.9	51.8	77.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.061 ng

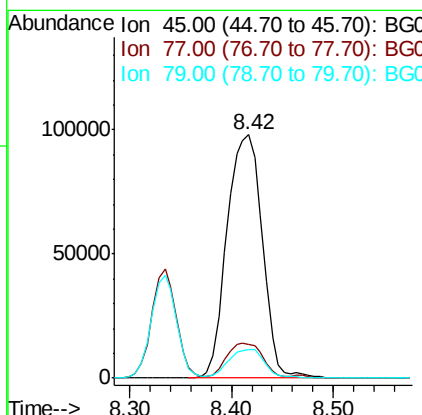
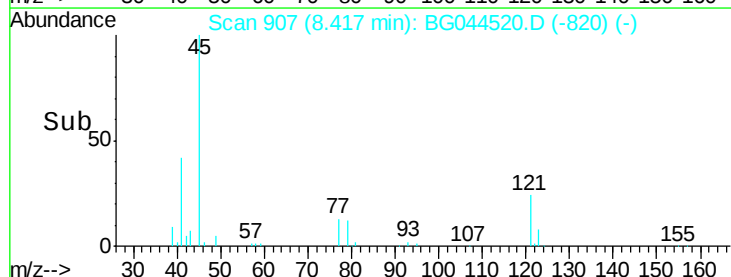
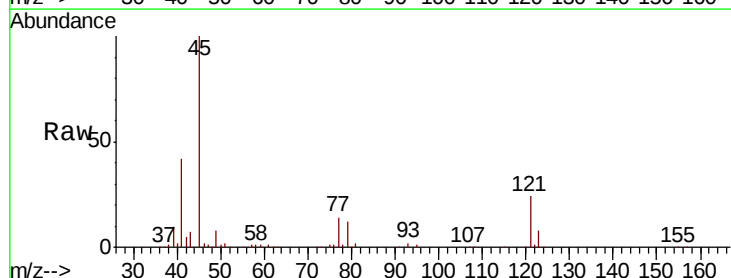
RT: 8.42 min Scan# 907

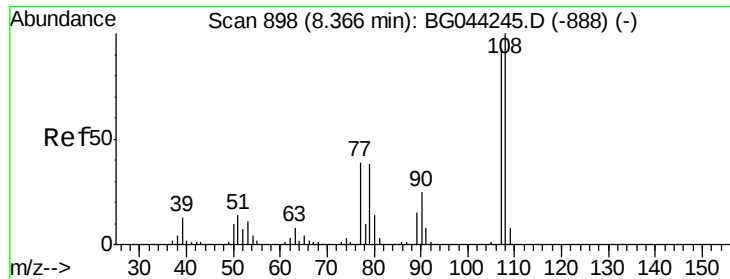
Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Tgt Ion	45	Resp	236894
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	35.2
79	11.9	0.0	31.1





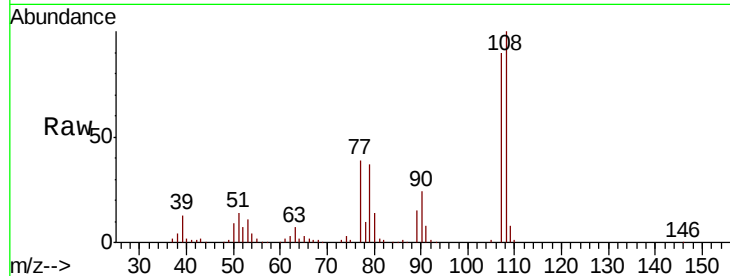
#17
2-Methylphenol
Concen: 48.001 ng
RT: 8.33 min Scan# 893
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
PB126886BS

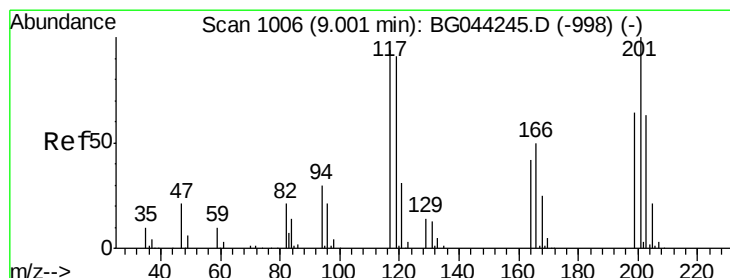
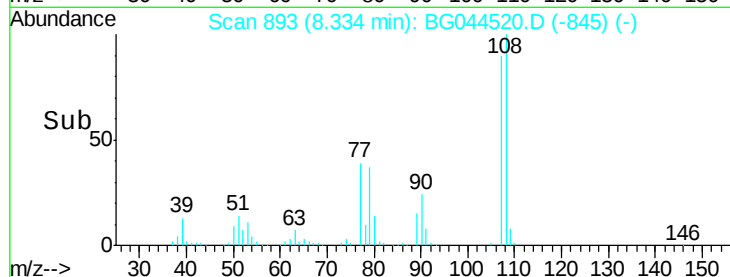
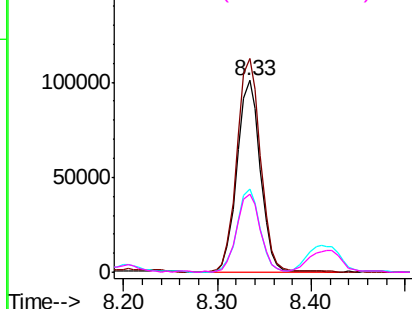
Tot Ion	107	Resp	175016
Ion Ratio	Lower	Upper	
107	100		
108	111.4	86.4	129.6
77	43.7	34.0	51.0
79	40.9	32.9	49.3

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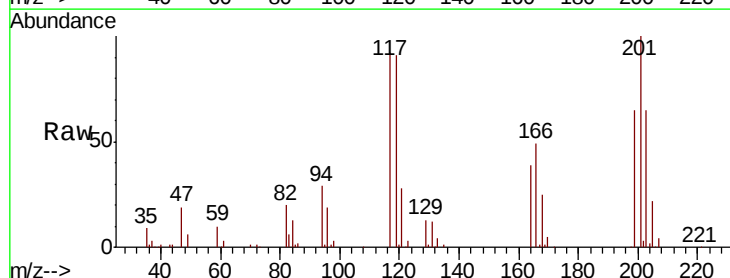


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

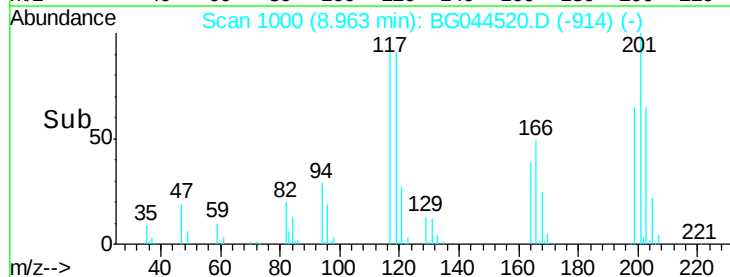
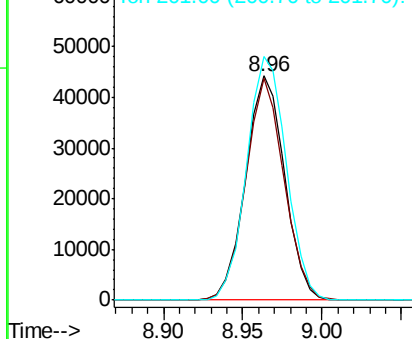


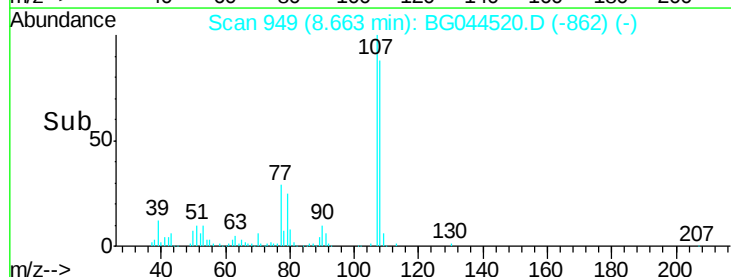
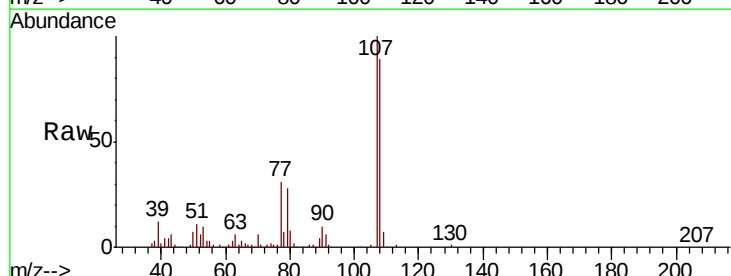
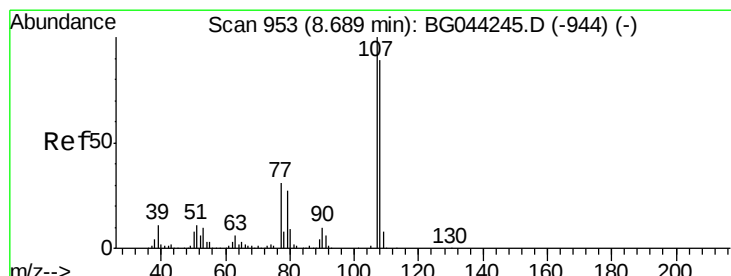
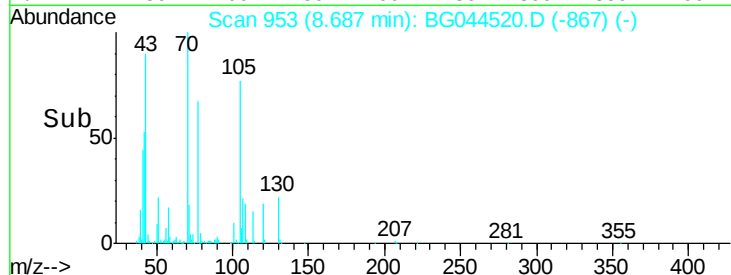
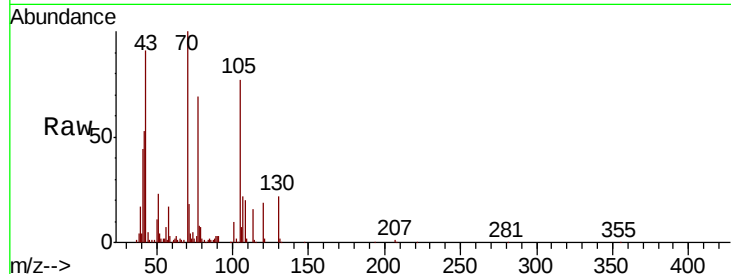
#18
Hexachloroethane
Concen: 40.257 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	117	Resp	75496
Ion Ratio	Lower	Upper	
117	100		
119	99.1	77.5	116.3
201	108.6	84.9	127.3



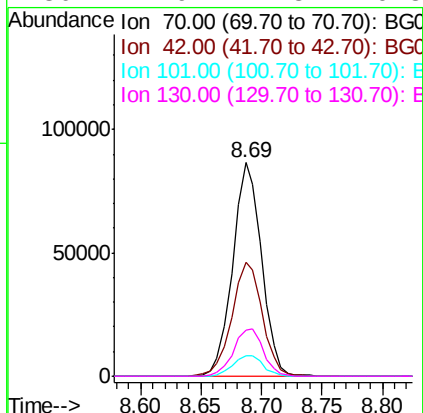
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 41.871 ng
RT: 8.69 min Scan# 953
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.5	46.2	69.2
101	9.8	8.4	12.6
130	21.9	17.8	26.8



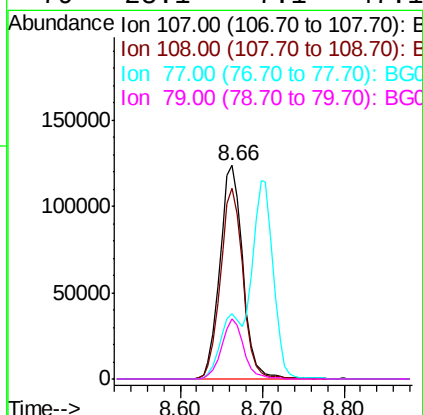
Instrument :
BNA_G
ClientSampleId :
PB126886BS

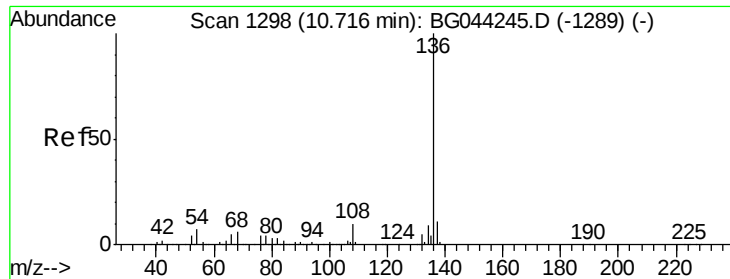
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#20
3+4-Methylphenols
Concen: 48.107 ng
RT: 8.66 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.5	108.5
77	30.9	10.9	50.9
79	28.1	7.1	47.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.68 min Scan# 1292

Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Instrument :

BNA_G

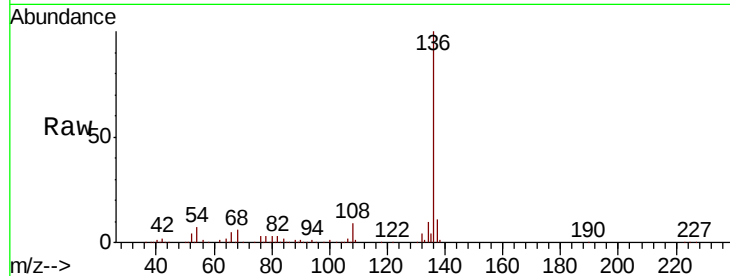
ClientSampleId :

PB126886BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	284469		
137	11.0		8.8	13.2
54	7.5		5.8	8.8
68	6.2		4.6	6.8

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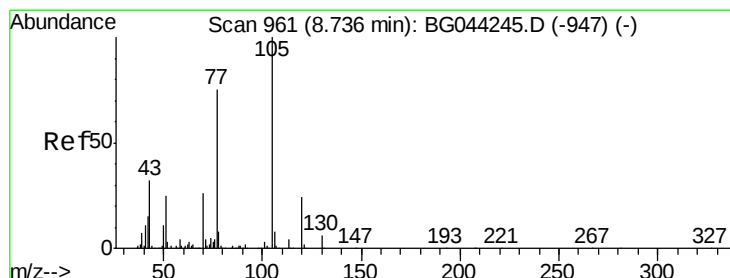
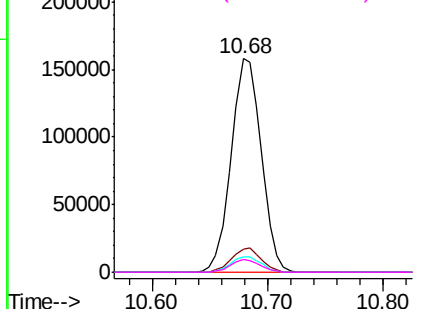
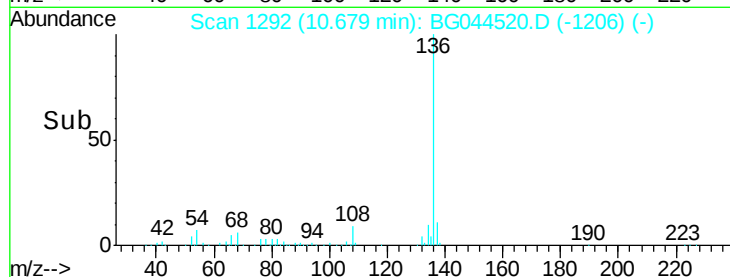


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.548 ng

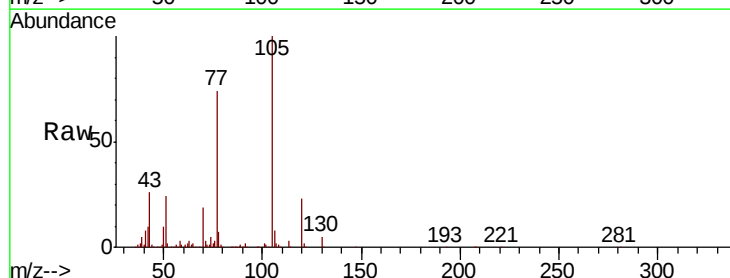
RT: 8.70 min Scan# 956

Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	273682		
71	3.1		3.4	5.0#
51	23.5		20.2	30.4
120	22.8		19.1	28.7

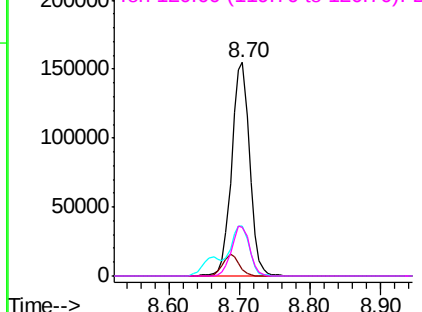
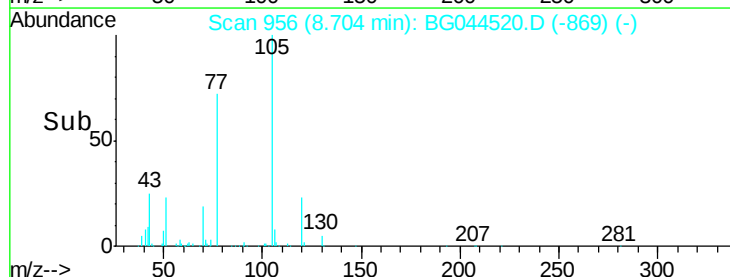


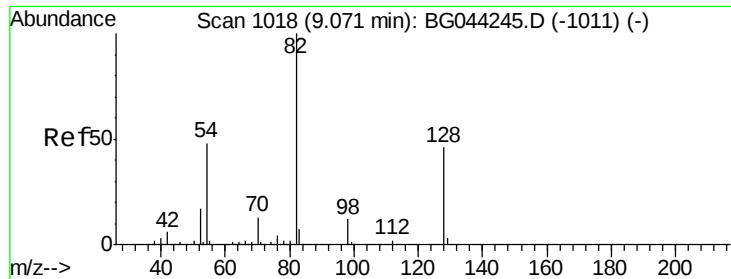
Abundance Ion 105.00 (104.70 to 105.70): E

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





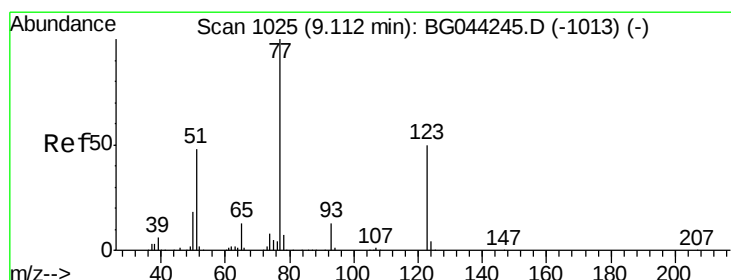
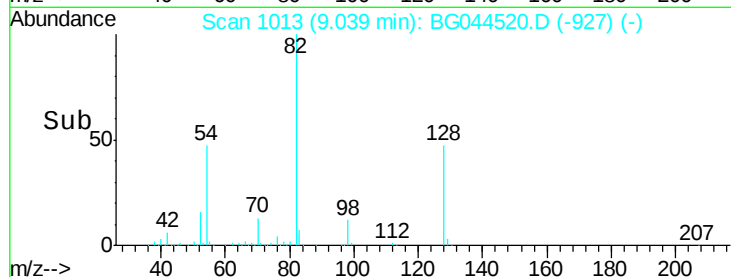
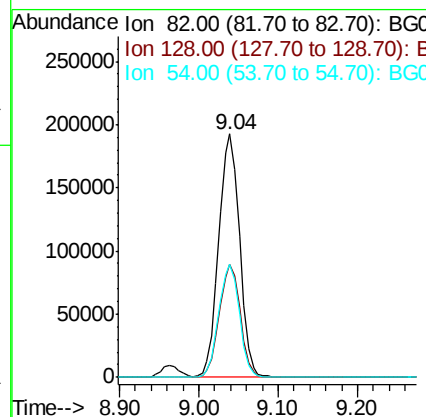
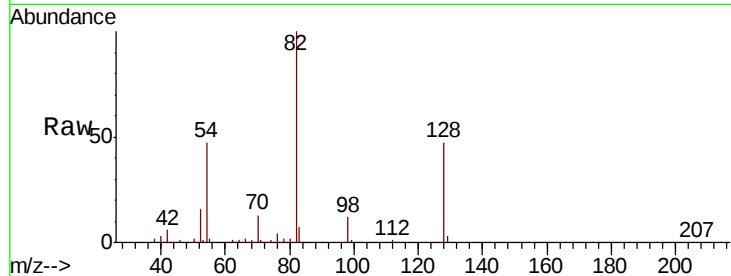
#23
 Nitrobenzene-d5
 Concen: 69.924 ng
 RT: 9.04 min Scan# 1013
 Delta R.T. -0.02 min
 Lab File: BG044520.D
 Acq: 20 Feb 2020 14:40

Instrument :
 BNA_G
 ClientSampleId :
 PB126886BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	352331		
128	46.5	36.5	54.7	
54	46.6	38.6	58.0	

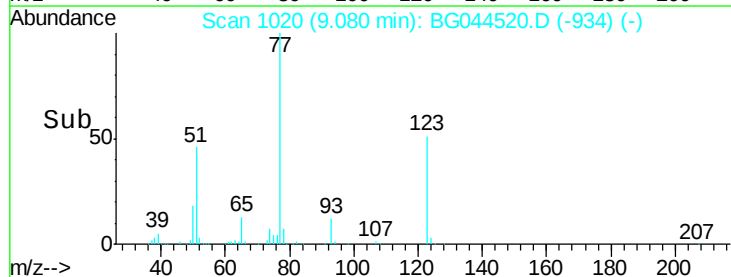
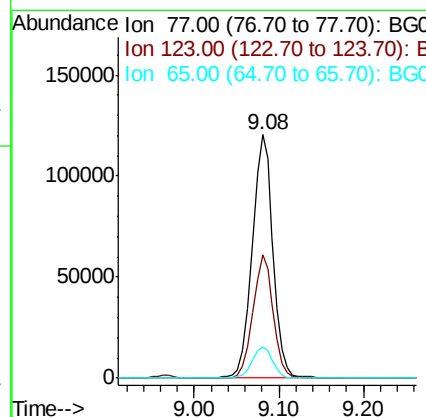
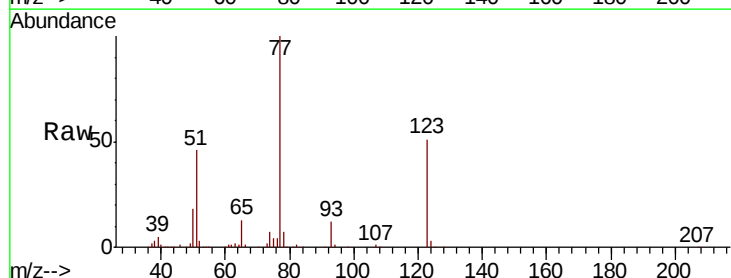
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#24
 Nitrobenzene
 Concen: 41.863 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.02 min
 Lab File: BG044520.D
 Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	205930		
123	50.6	39.9	59.9	
65	12.8	10.4	15.6	





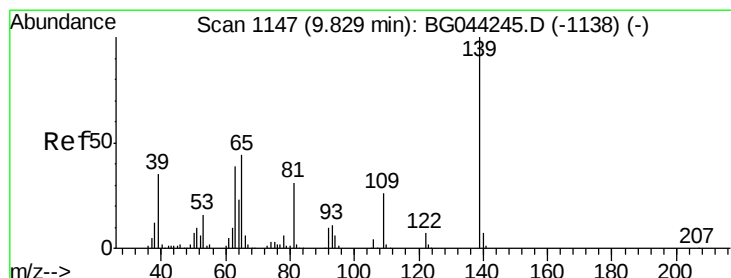
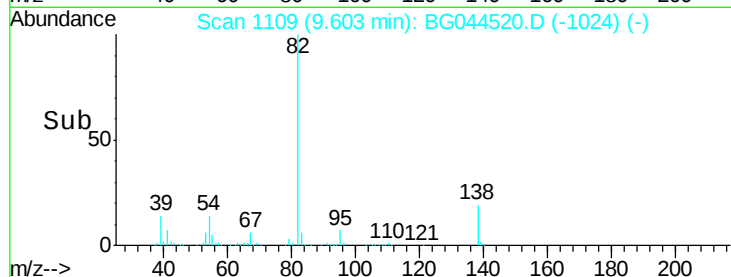
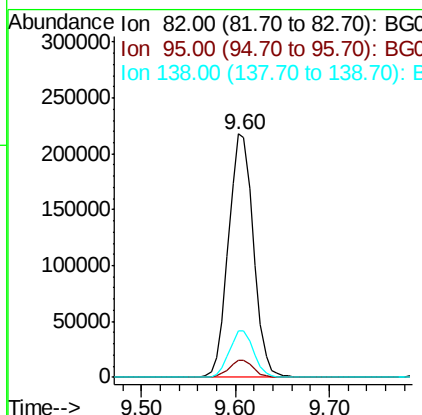
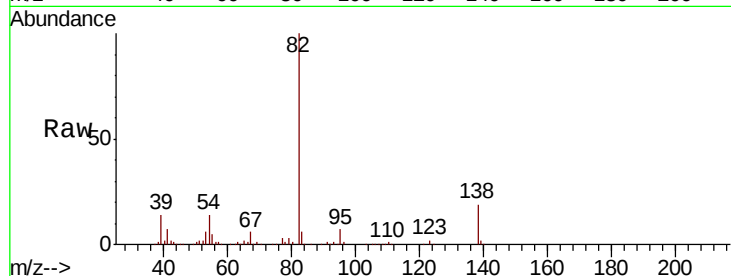
#25
Isophorone
Concen: 42.746 ng
RT: 9.60 min Scan# 1109
Delta R.T. -0.03 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
PB126886BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	401452		
95	7.1		5.7	8.5
138	19.1		15.0	22.4

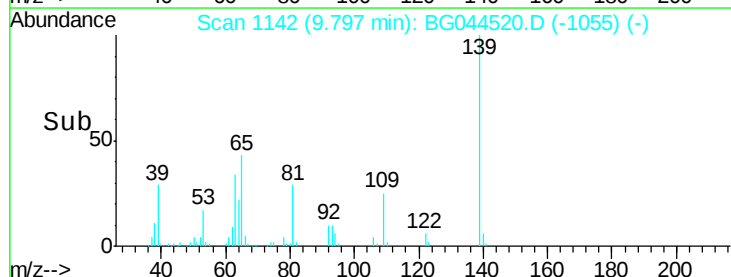
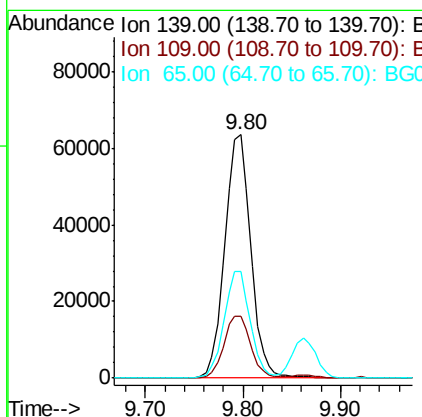
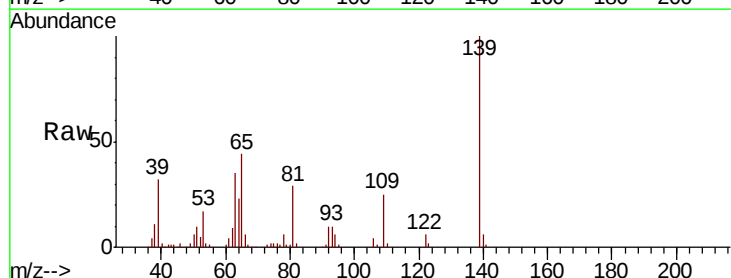
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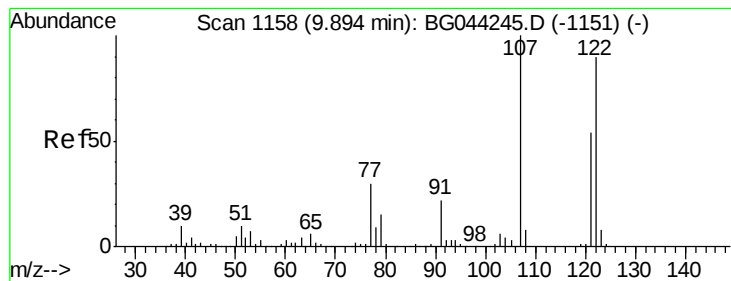
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#26
2-Nitrophenol
Concen: 46.124 ng
RT: 9.80 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	117728		
109	25.4		21.0	31.4
65	43.9		35.0	52.4





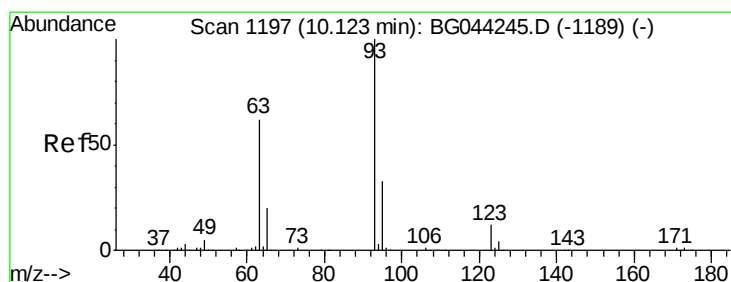
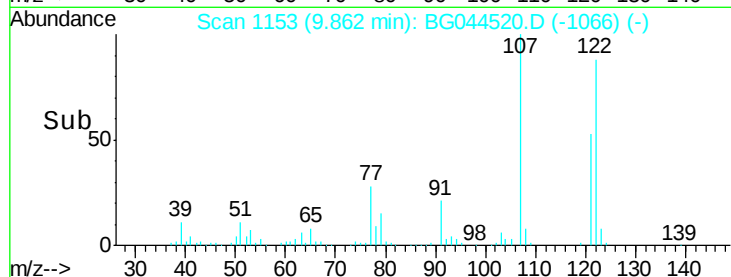
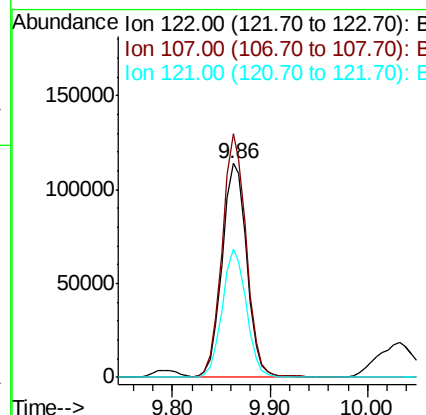
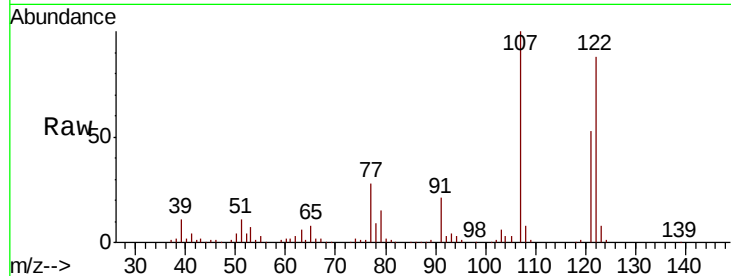
#27
2,4-Dimethylphenol
Concen: 55.163 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
PB126886BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	198753		
107	114.0	88.8	133.2	
121	60.0	48.3	72.5	

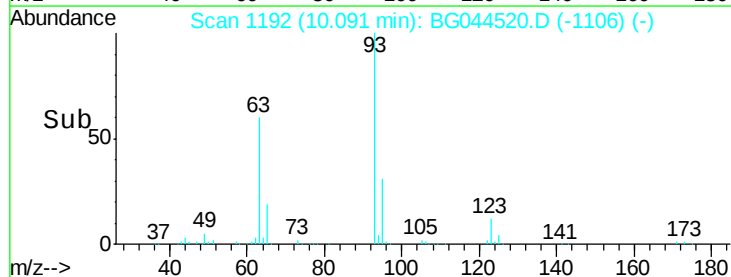
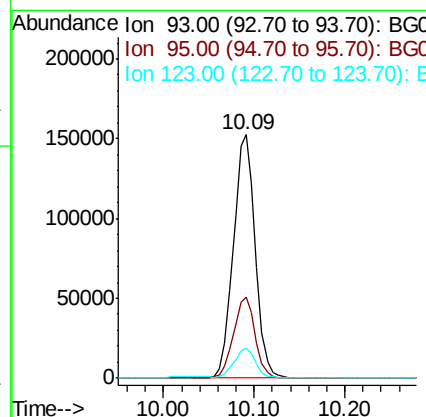
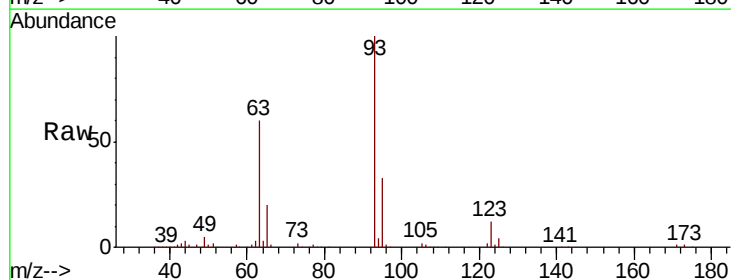
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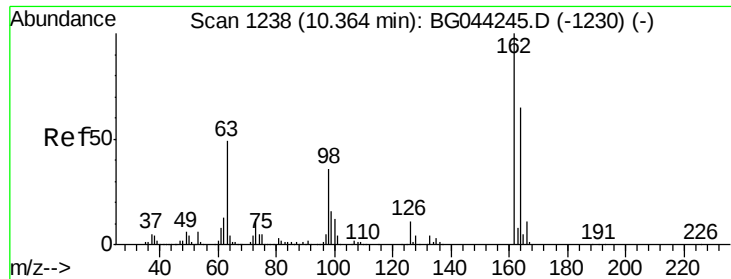
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.805 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	255644		
95	33.3	26.6	40.0	
123	12.1	10.0	15.0	





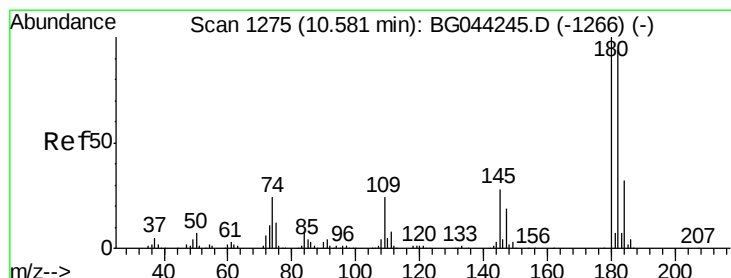
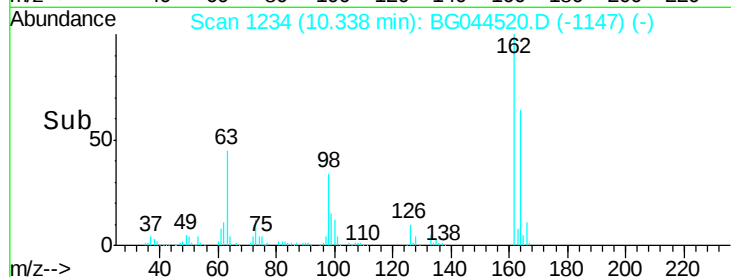
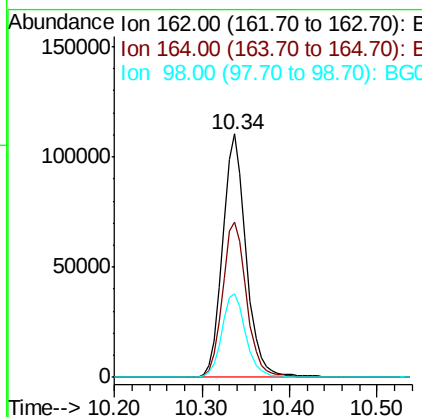
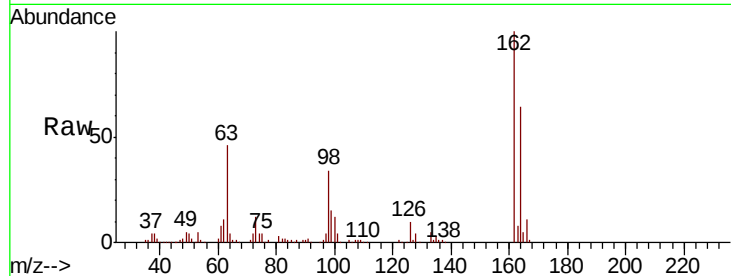
#29
2,4-Dichlorophenol
Concen: 46.955 ng
RT: 10.34 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampled :
PB126886BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	204568		
164	63.7	44.7	84.7	
98	34.3	15.8	55.8	

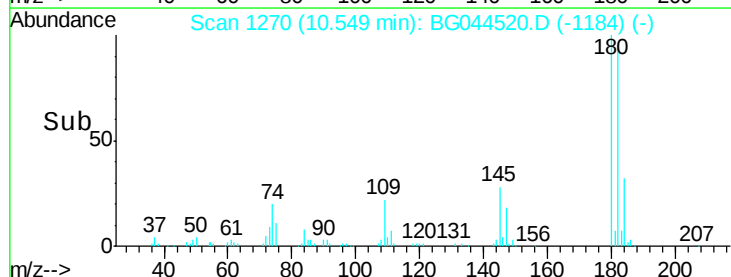
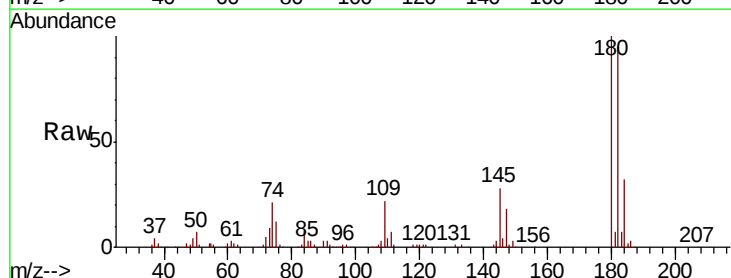
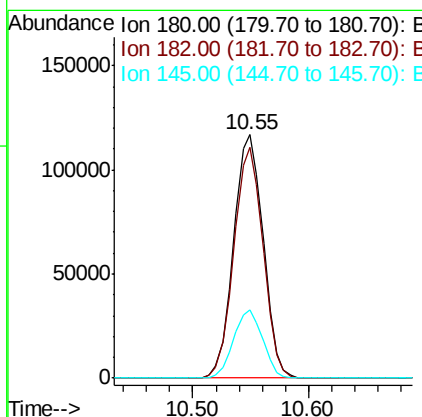
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#30
1,2,4-Trichlorobenzene
Concen: 41.379 ng
RT: 10.55 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	206713		
182	95.0	75.5	113.3	
145	28.0	22.6	34.0	





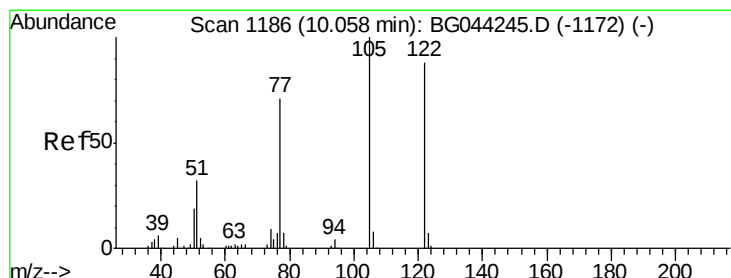
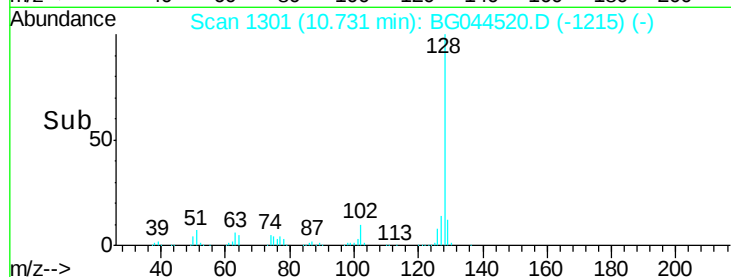
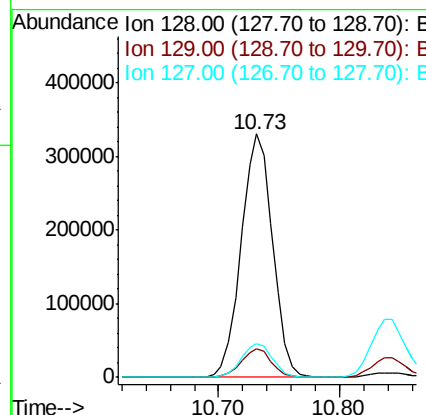
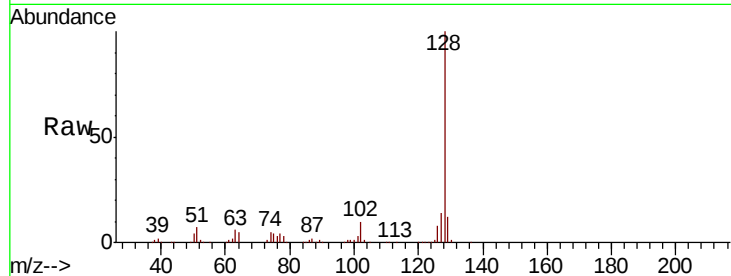
#31
Naphthalene
Concen: 43.123 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
PB126886BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.3	13.9
127	14.0	11.6	17.4

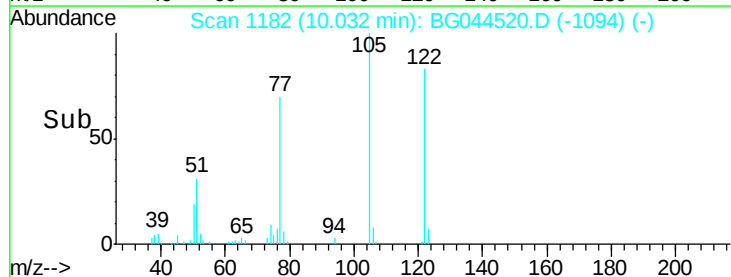
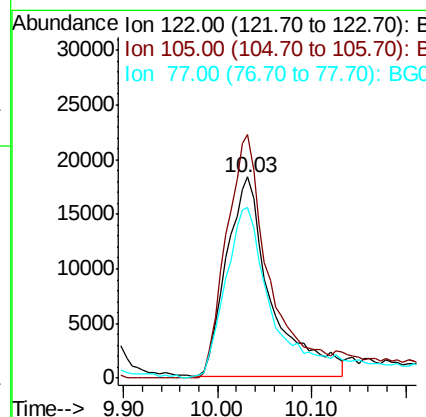
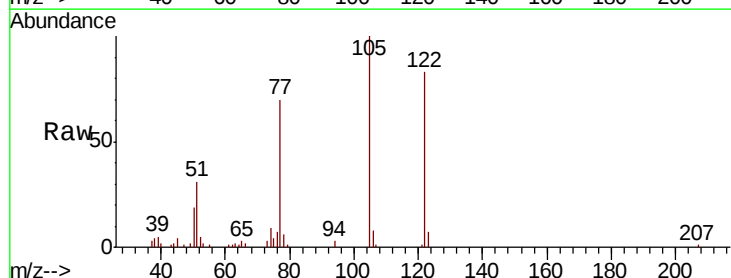
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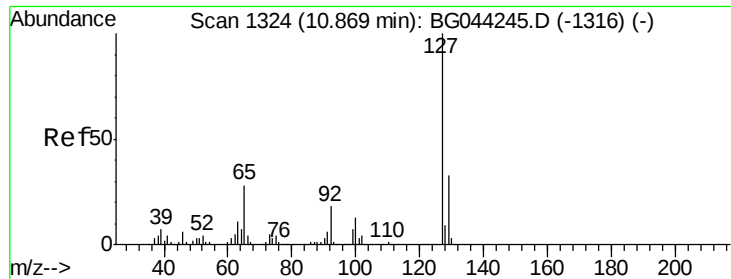
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#32
Benzoic acid
Concen: 31.883 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.1	93.5	133.5
77	85.2	61.0	101.0





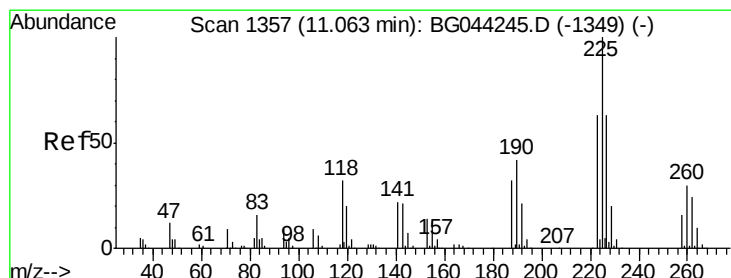
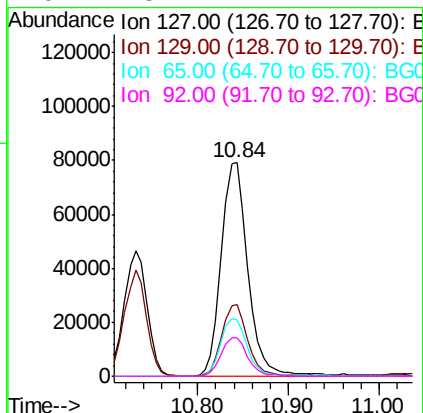
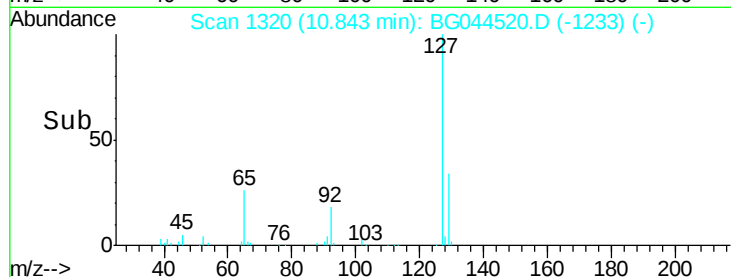
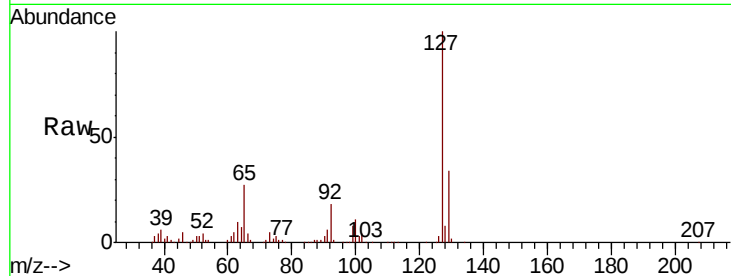
#33
4-Chloroaniline
Concen: 25.854 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
PB126886BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.9	26.6	40.0		
65	26.6	22.5	33.7		
92	18.1	14.1	21.1		

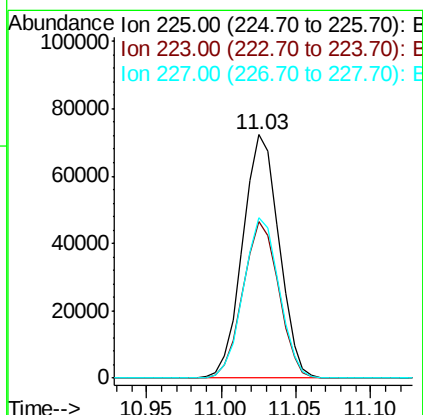
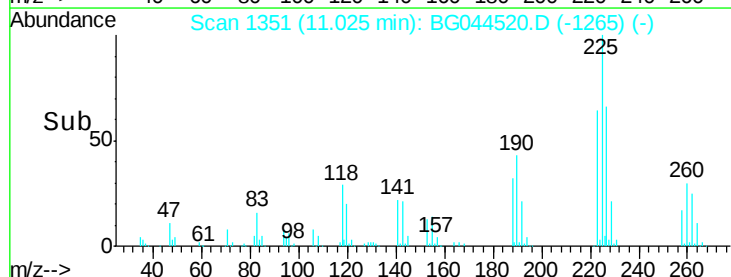
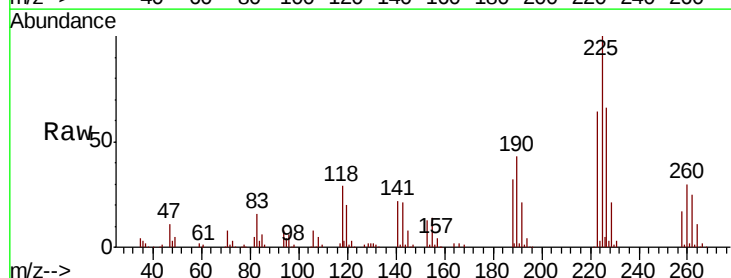
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#34
Hexachlorobutadiene
Concen: 39.658 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	50.2	75.4		
227	66.0	50.8	76.2		





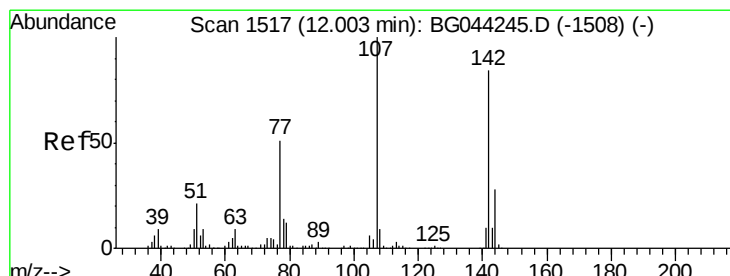
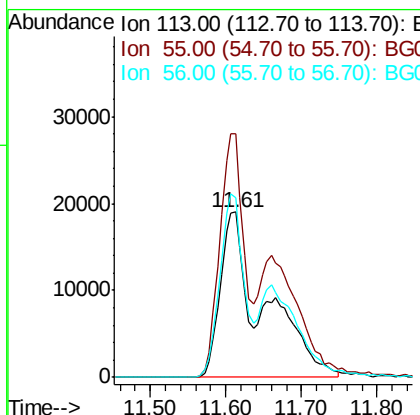
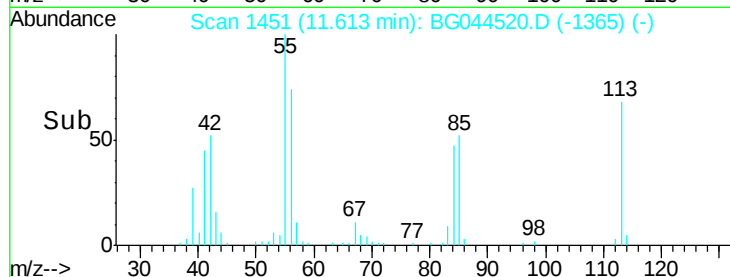
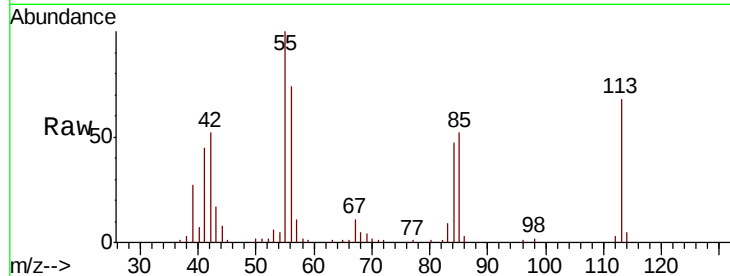
#35
 Caprolactam
 Concen: 46.723 ng/ml
 RT: 11.61 min Scan# 1451
 Delta R.T. -0.02 min
 Lab File: BG044520.D
 Acq: 20 Feb 2020 14:40

Instrument :
 BNA_G
 ClientSampleId :
 PB126886BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	147.6	129.9	169.9
56	108.8	92.5	132.5

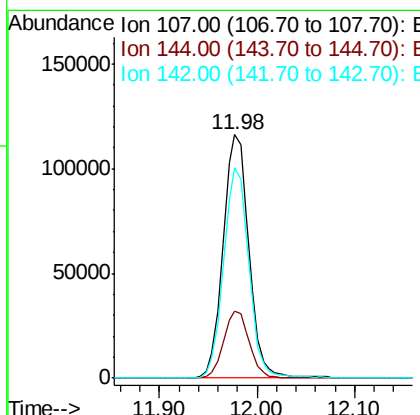
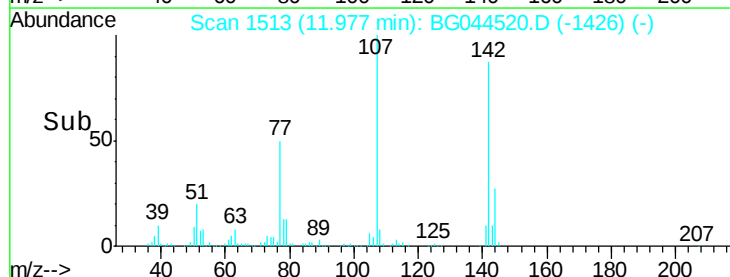
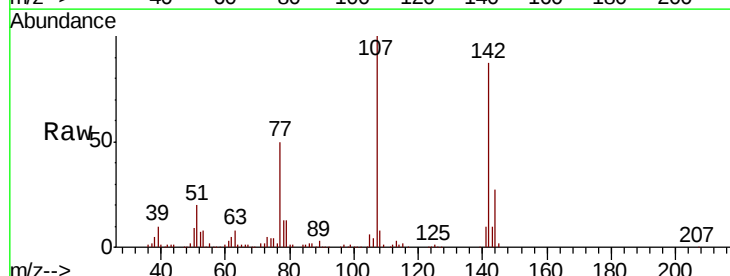
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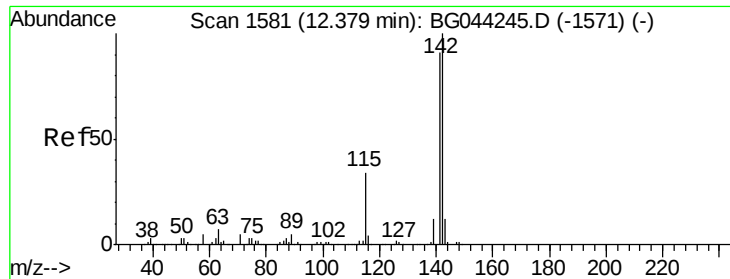
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#36
 4-Chloro-3-methylphenol
 Concen: 46.695 ng/ml
 RT: 11.98 min Scan# 1513
 Delta R.T. -0.02 min
 Lab File: BG044520.D
 Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.4	22.2	33.4
142	86.6	67.4	101.0





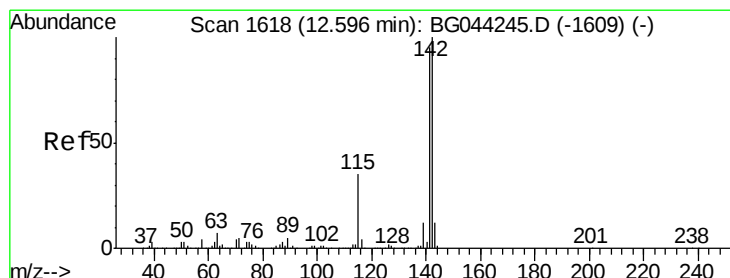
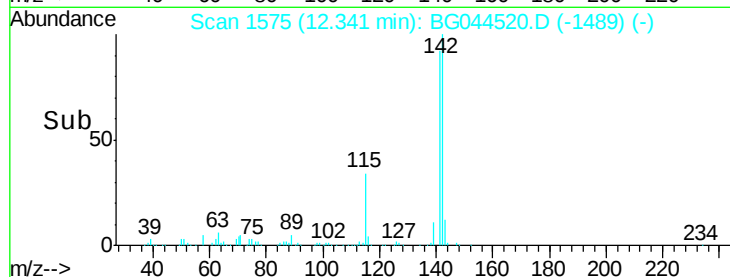
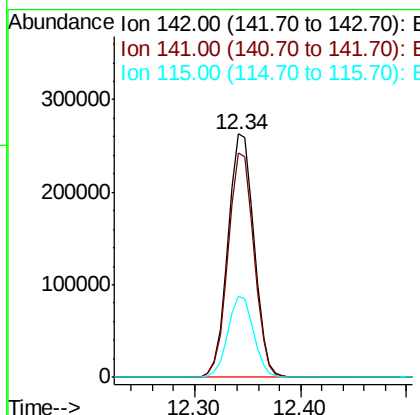
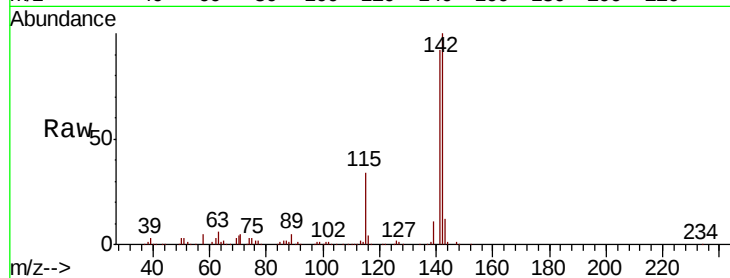
#37
2-Methylnaphthalene
Concen: 43.716 ng
RT: 12.34 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
PB126886BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.2	109.8
115	33.6	27.1	40.7

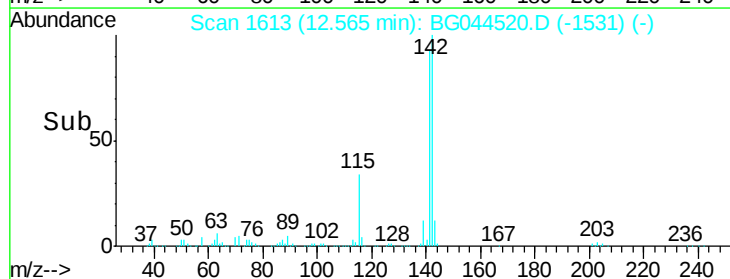
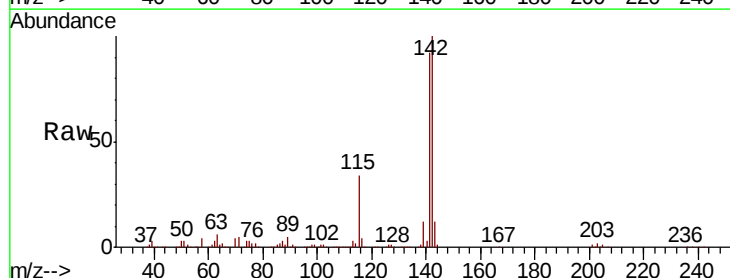
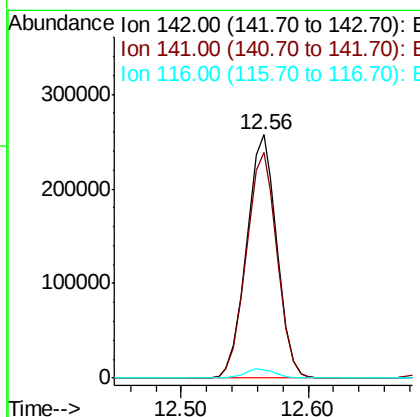
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#38
1-Methylnaphthalene
Concen: 44.133 ng
RT: 12.56 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	75.8	113.6
116	3.6	3.1	4.7





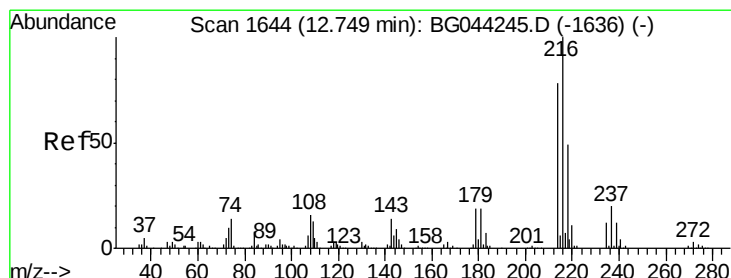
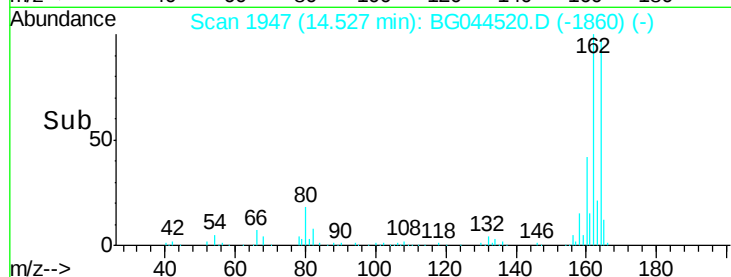
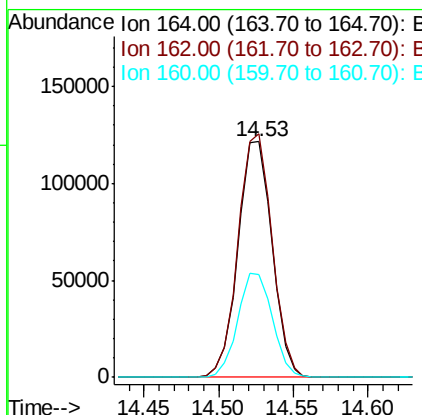
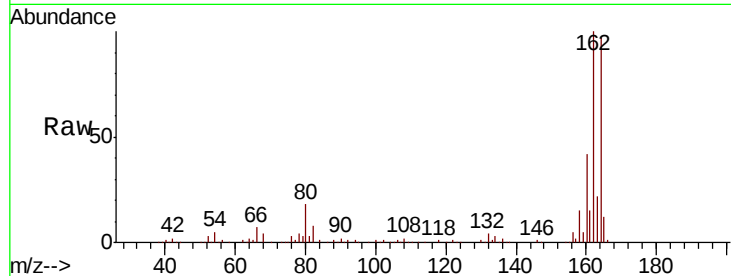
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.53 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
PB126886BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.7	121.1
160	43.4	35.3	52.9

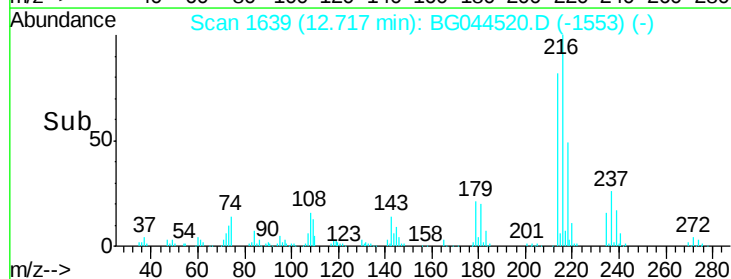
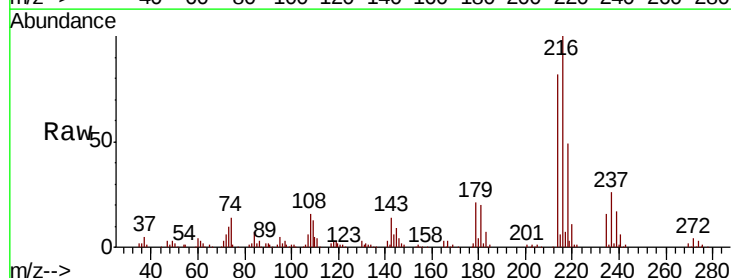
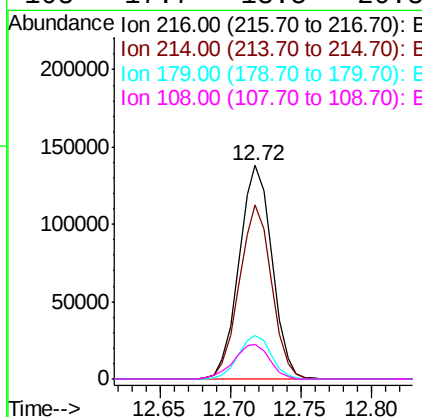
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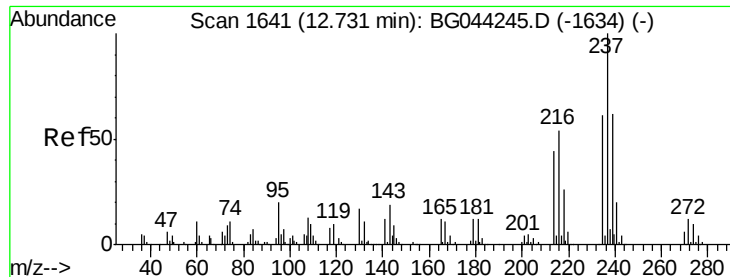
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.105 ng
RT: 12.72 min Scan# 1639
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.6
179	20.3	16.2	24.4
108	17.7	13.5	20.3





#41

Hexachlorocyclopentadiene

Concen: 76.474 ng

RT: 12.70 min Scan# 1636

Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Instrument :

BNA_G

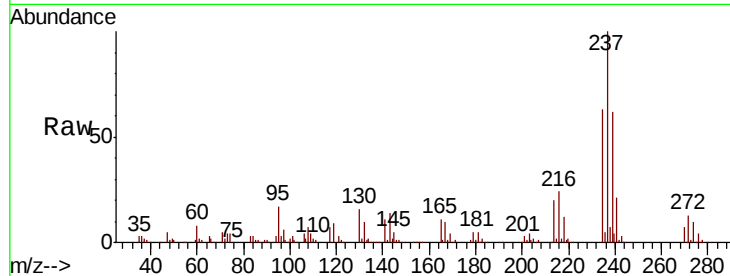
ClientSampleId :

PB126886BS

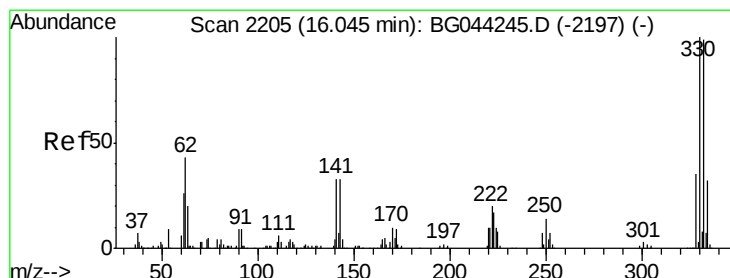
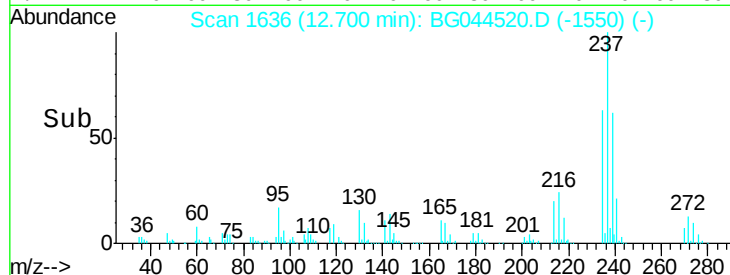
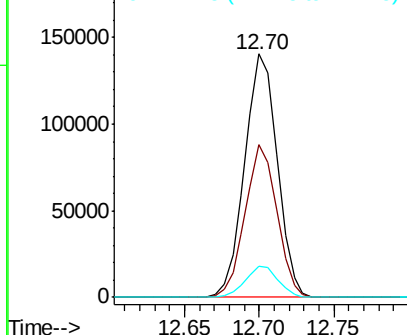
Tot Ion:	237	Resp:	211833
Ion Ratio	Lower	Upper	
237	100		
235	62.6	41.2	81.2
272	12.9	0.0	32.4

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



#42

2,4,6-Tribromophenol

Concen: 124.816 ng

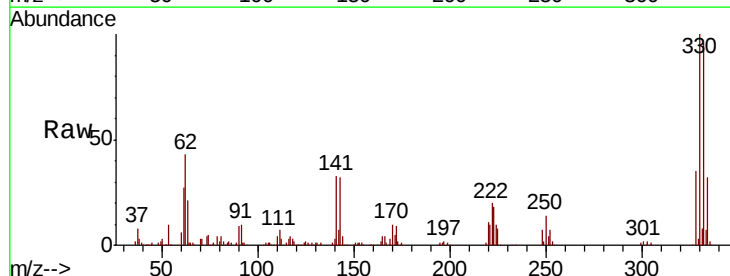
RT: 16.01 min Scan# 2200

Delta R.T. -0.02 min

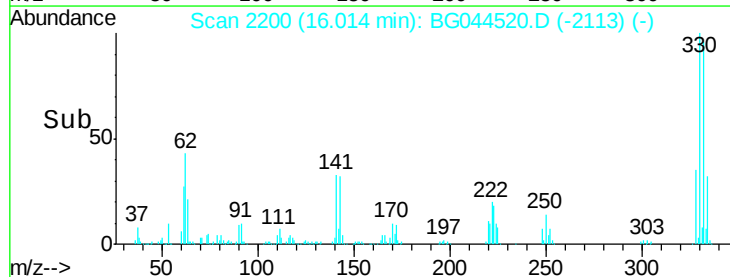
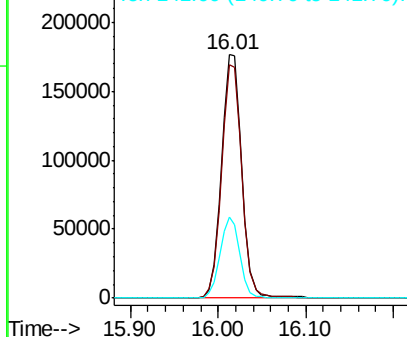
Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Tgt Ion:	330	Resp:	282777
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.2	115.8
141	32.6	28.3	42.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





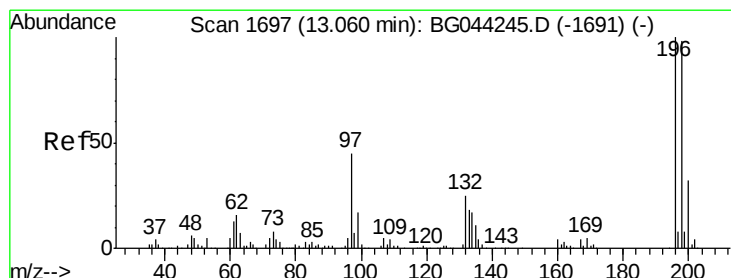
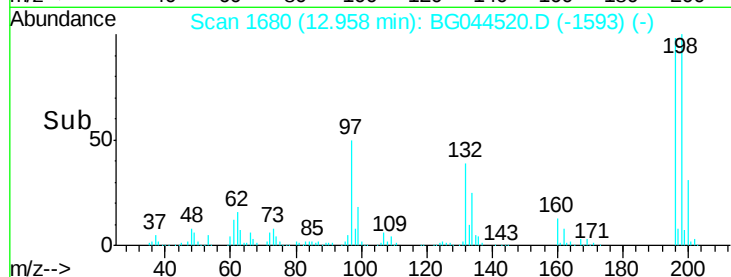
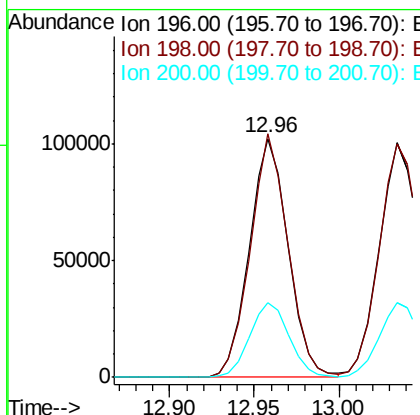
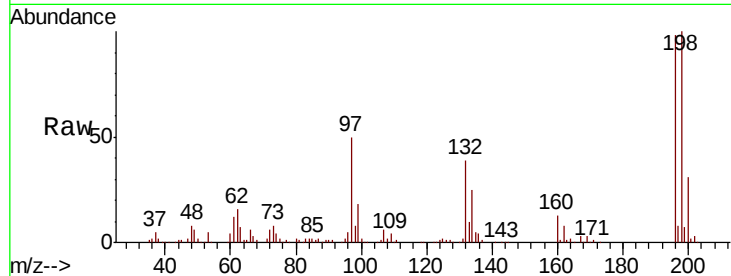
#43
 2,4,6-Trichlorophenol
 Concen: 43.669 ng
 RT: 12.96 min Scan# 1680
 Delta R.T. -0.02 min
 Lab File: BG044520.D
 Acq: 20 Feb 2020 14:40

Instrument :
 BNA_G
 ClientSampleId :
 PB126886BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	162948		
198	102.1	79.3	118.9	
200	31.4	25.7	38.5	

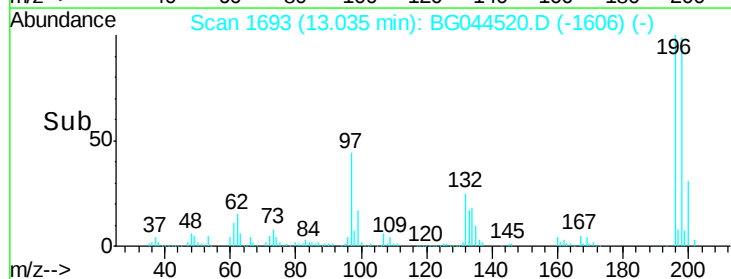
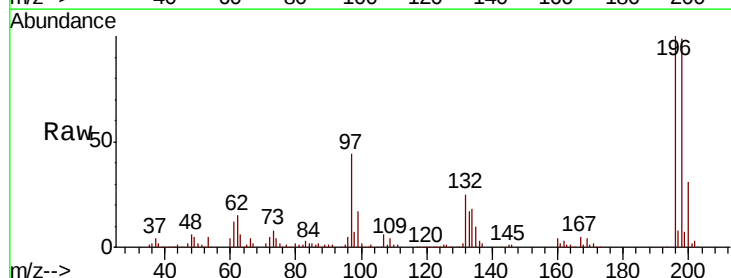
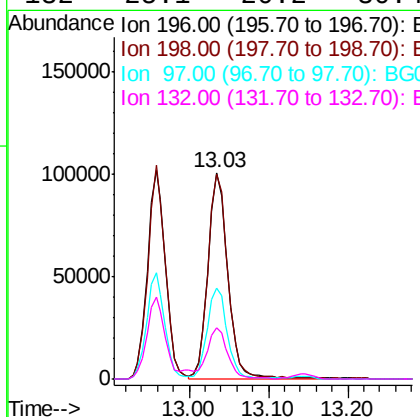
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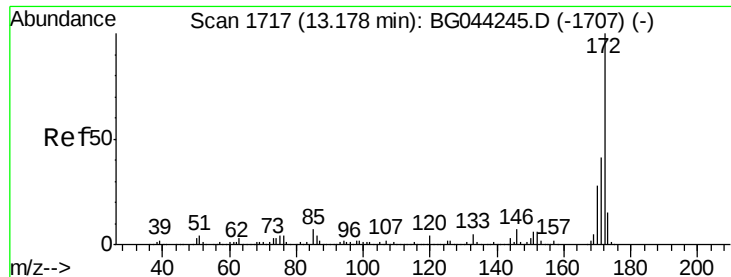
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#44
 2,4,5-Trichlorophenol
 Concen: 45.997 ng
 RT: 13.03 min Scan# 1693
 Delta R.T. -0.02 min
 Lab File: BG044520.D
 Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	175308		
198	99.3	78.2	117.2	
97	44.2	36.2	54.4	
132	25.1	20.2	30.4	





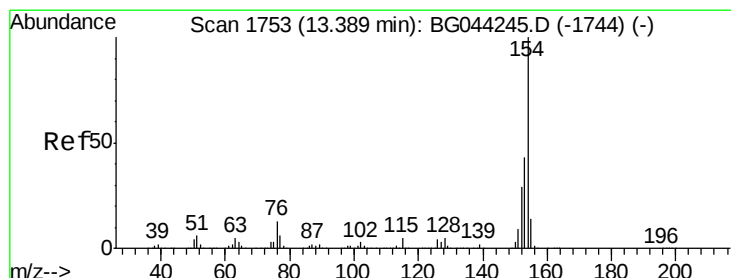
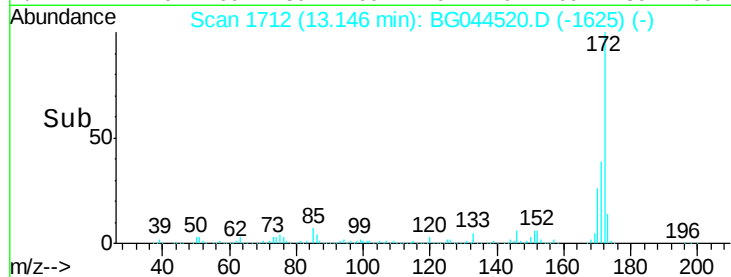
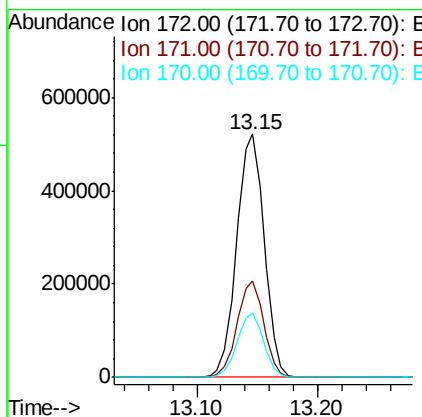
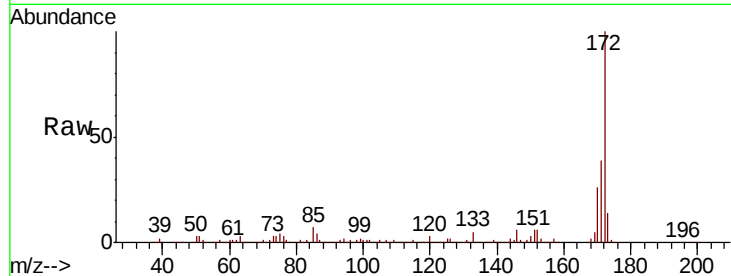
#45
2-Fluorobiphenyl
Concen: 71.920 ng
RT: 13.15 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
172	100		
171	39.3	32.9	49.3
170	26.2	22.0	33.0

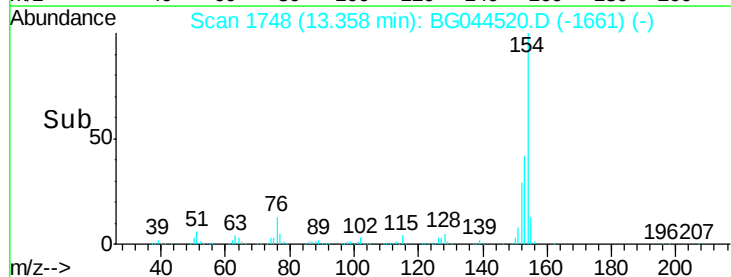
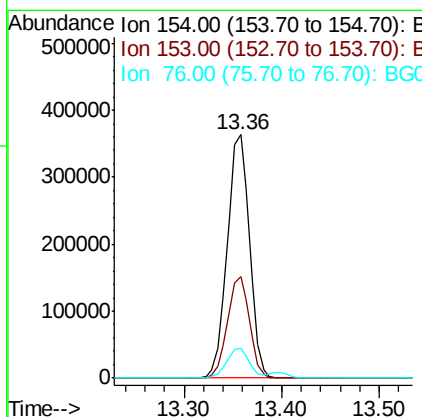
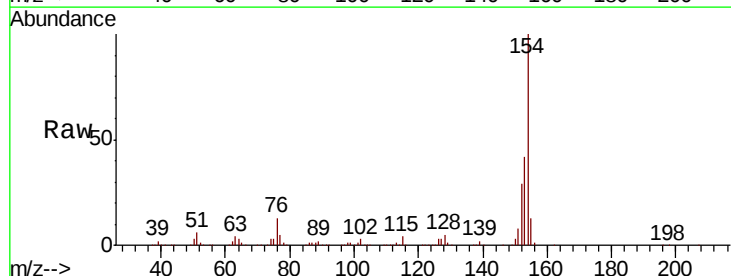
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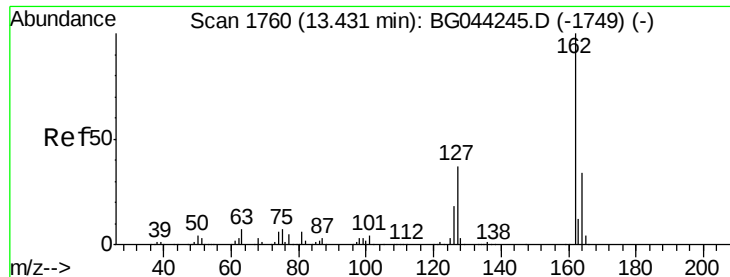
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#46
1,1'-Biphenyl
Concen: 41.163 ng
RT: 13.36 min Scan# 1748
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.7	62.7
76	12.5	0.0	32.9





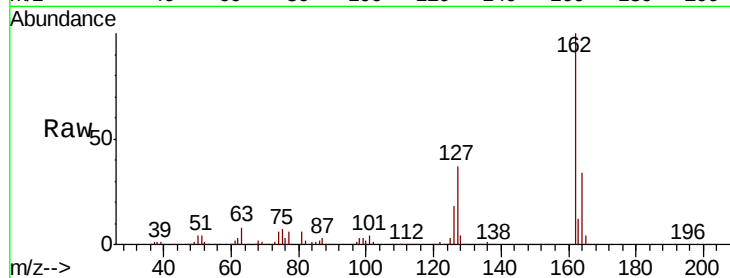
#47
2-Chloronaphthalene
Concen: 40.236 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
PB126886BS

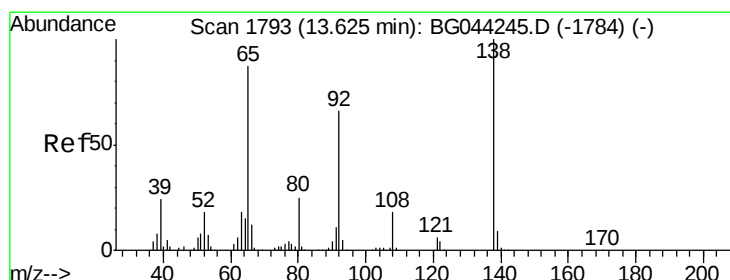
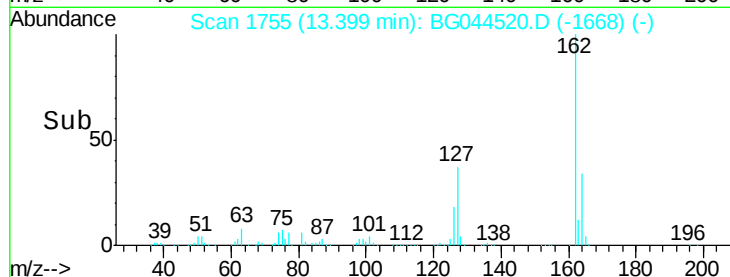
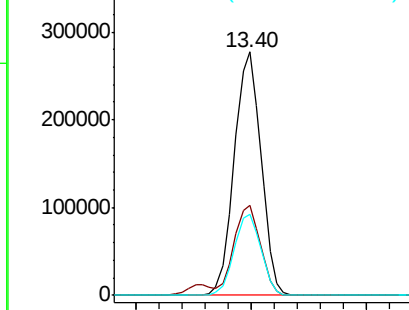
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.9	30.0	45.0
164	33.5	27.2	40.8

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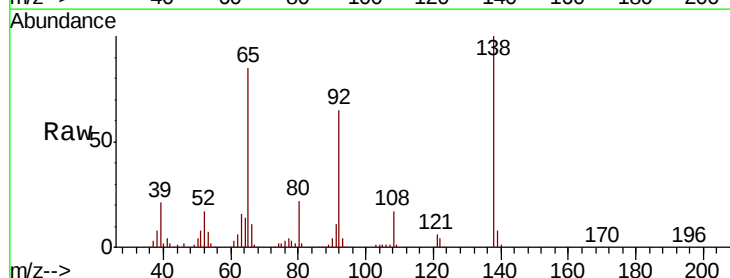


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

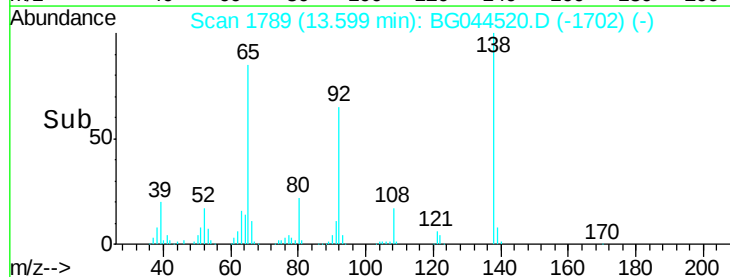
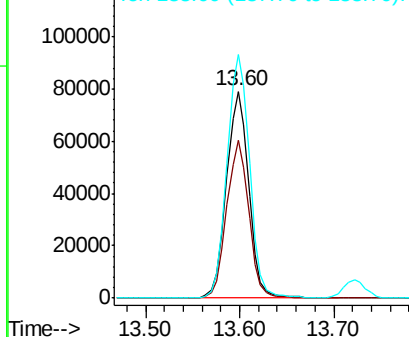


#48
2-Nitroaniline
Concen: 39.892 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.4	60.3	90.5
138	117.9	91.9	137.9



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





#49

Acenaphthylene

Concen: 43.705 ng

RT: 14.24 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Instrument :

BNA_G

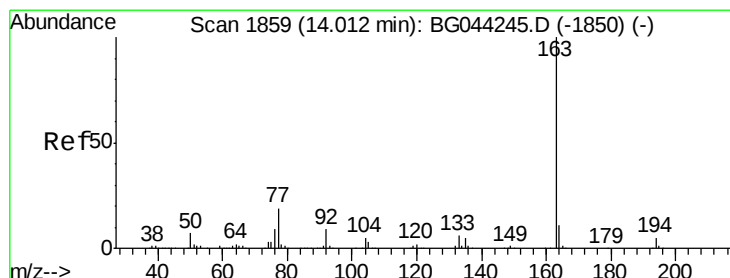
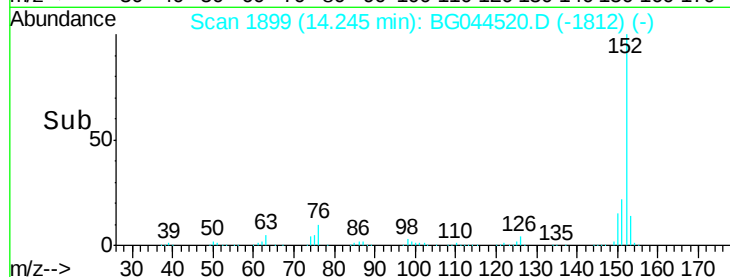
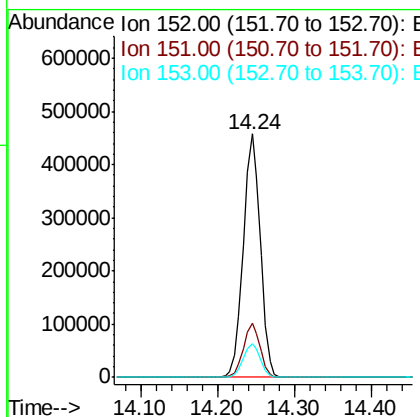
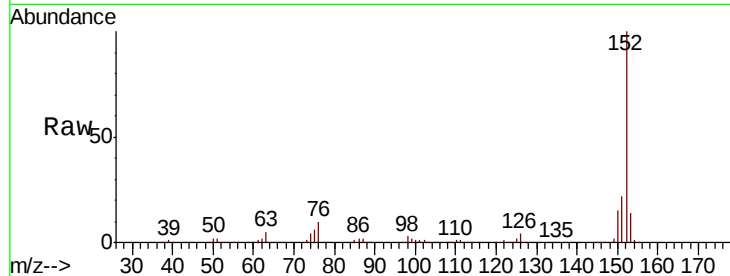
ClientSampleId :

PB126886BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		710076		
151	22.4	18.1	27.1		
153	13.8	11.5	17.3		

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#50

Dimethylphthalate

Concen: 41.257 ng

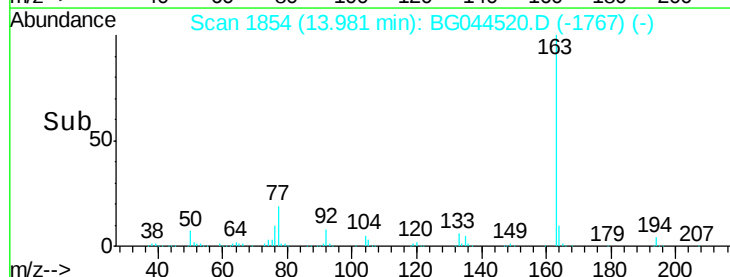
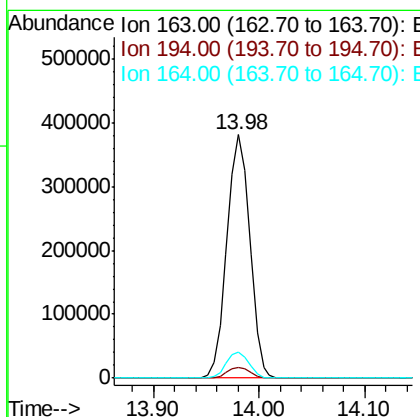
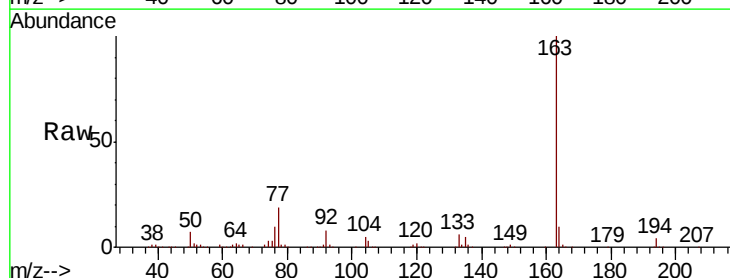
RT: 13.98 min Scan# 1854

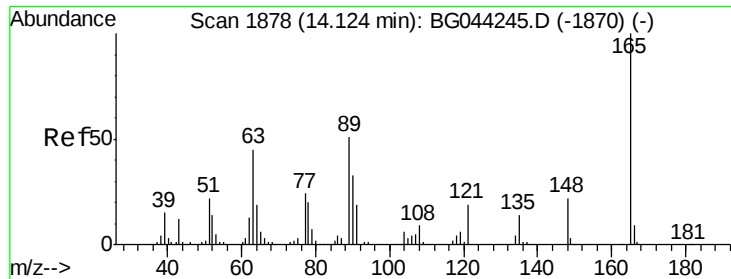
Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		572328		
194	4.4	3.6	5.4		
164	10.5	8.7	13.1		





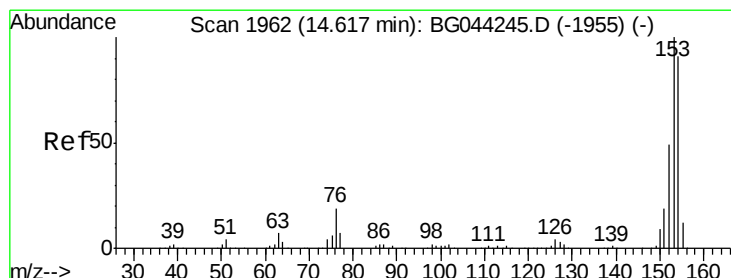
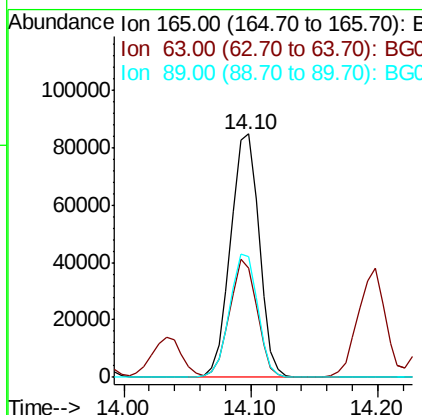
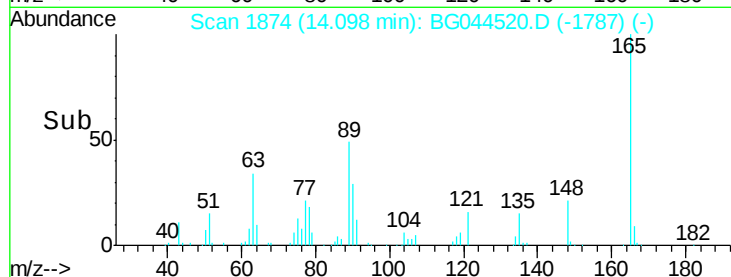
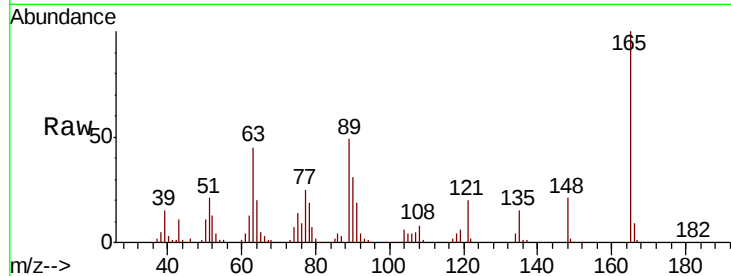
#51
 2,6-Dinitrotoluene
 Concen: 42.641 ng
 RT: 14.10 min Scan# 1874
 Delta R.T. -0.02 min
 Lab File: BG044520.D
 Acq: 20 Feb 2020 14:40

Instrument :
 BNA_G
 ClientSampled :
 PB126886BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.6	38.7	58.1
89	49.5	40.4	60.6

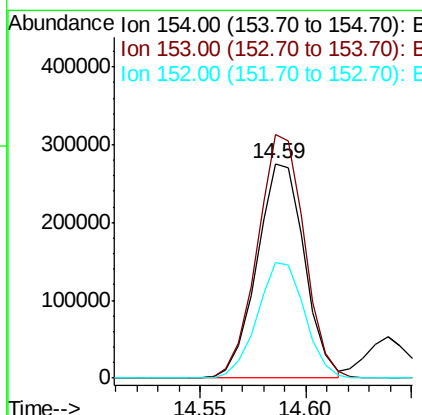
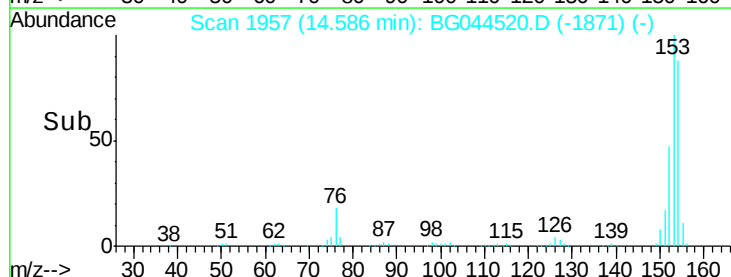
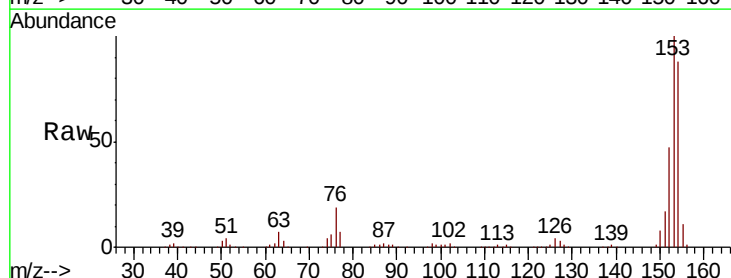
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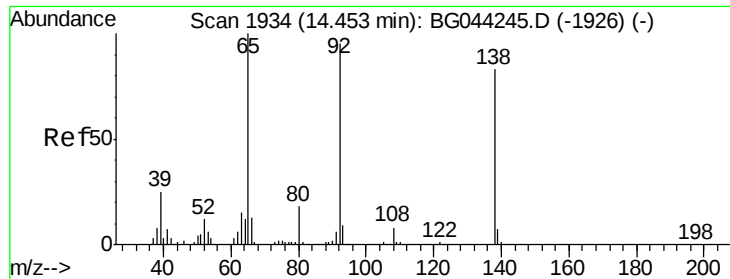
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#52
 Acenaphthene
 Concen: 40.894 ng
 RT: 14.59 min Scan# 1957
 Delta R.T. -0.02 min
 Lab File: BG044520.D
 Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	87.9	131.9
152	53.7	43.1	64.7





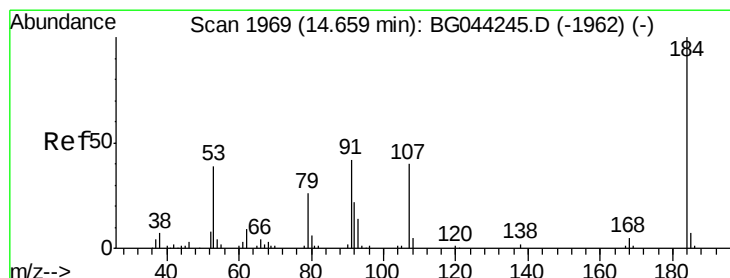
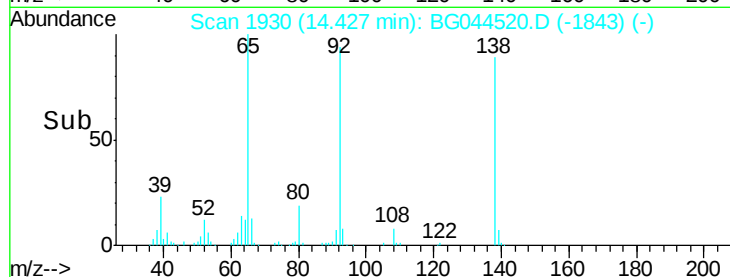
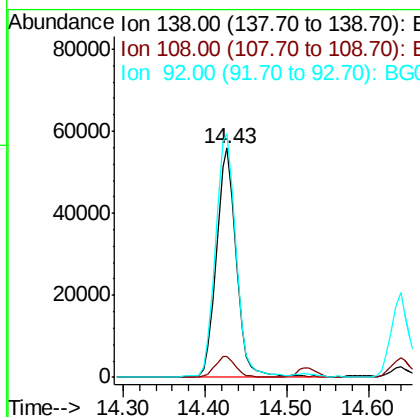
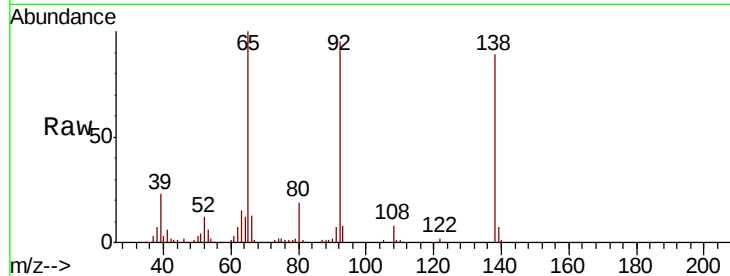
#53
 3-Nitroaniline
 Concen: 27.783 ng
 RT: 14.43 min Scan# 1930
 Delta R.T. -0.02 min
 Lab File: BG044520.D
 Acq: 20 Feb 2020 14:40

Instrument :
 BNA_G
 ClientSampleId :
 PB126886BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.9	11.9
92	106.3	91.0	136.4

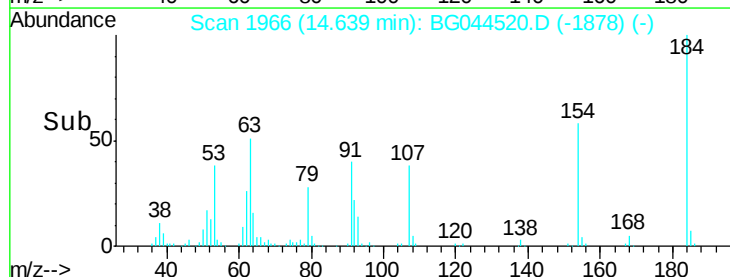
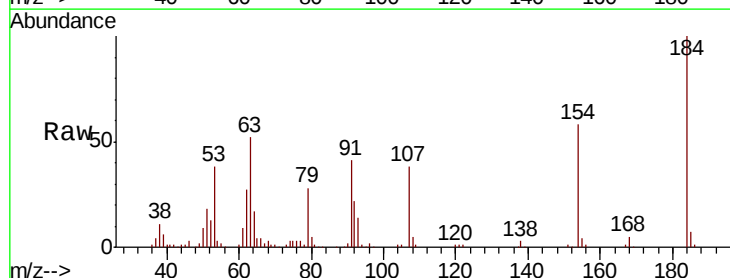
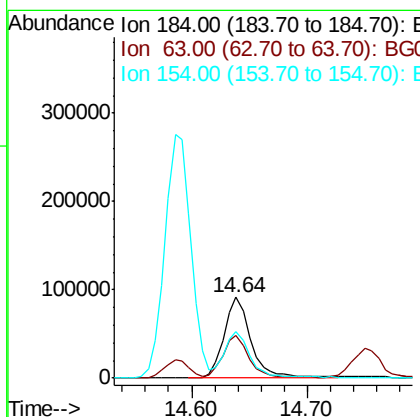
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#54
 2,4-Dinitrophenol
 Concen: 81.182 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BG044520.D
 Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.9	44.1	66.1
154	58.0	45.4	68.0





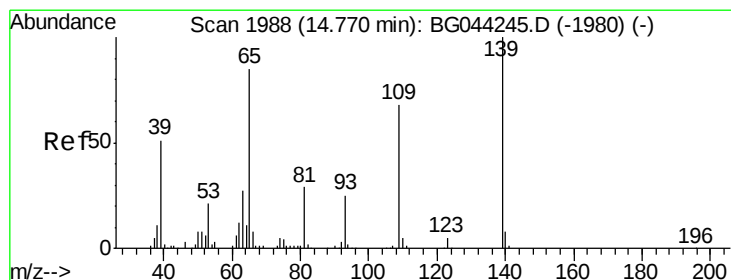
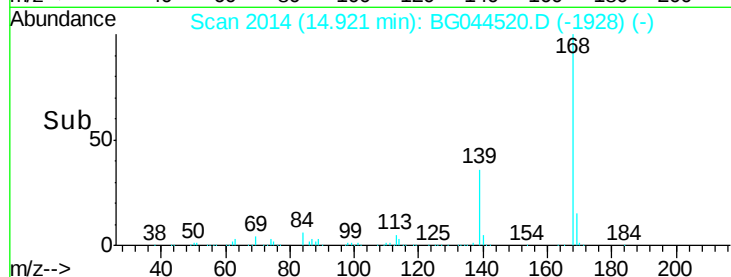
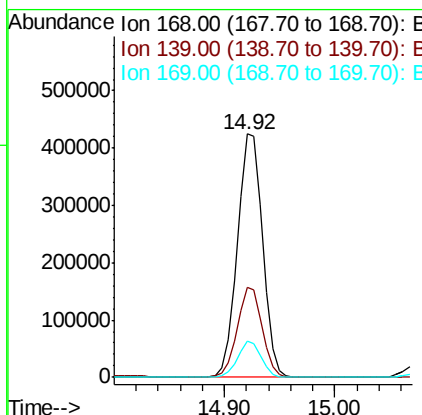
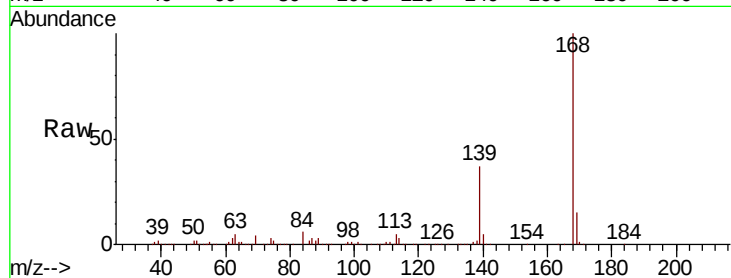
#55
Dibenzofuran
Concen: 42.800 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
PB126886BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.5	45.7
169	14.6	11.7	17.5

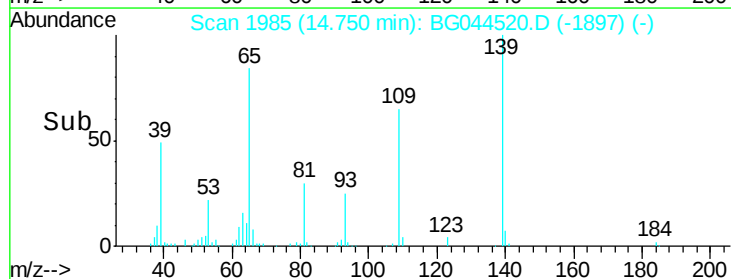
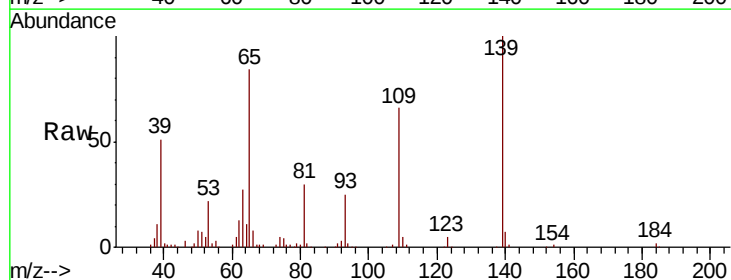
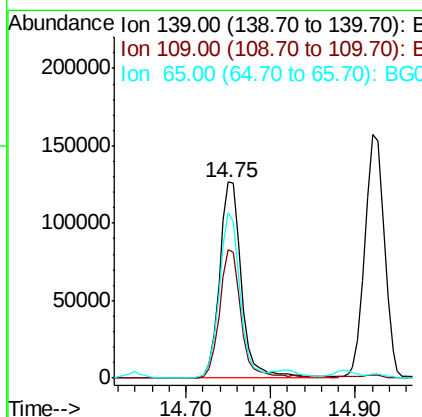
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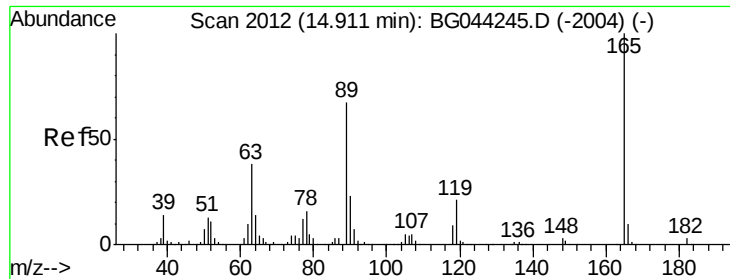
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#56
4-Nitrophenol
Concen: 92.235 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.9	47.5	87.5
65	84.4	64.9	104.9





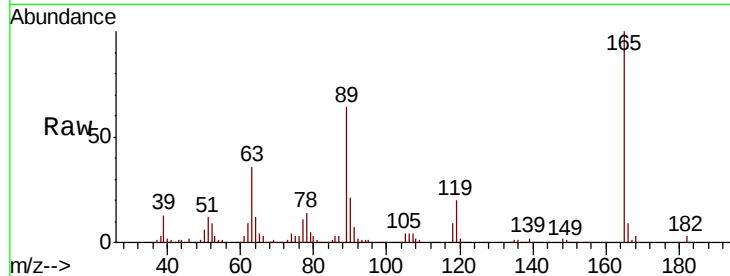
#57
2,4-Dinitrotoluene
Concen: 42.331 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
PB126886BS

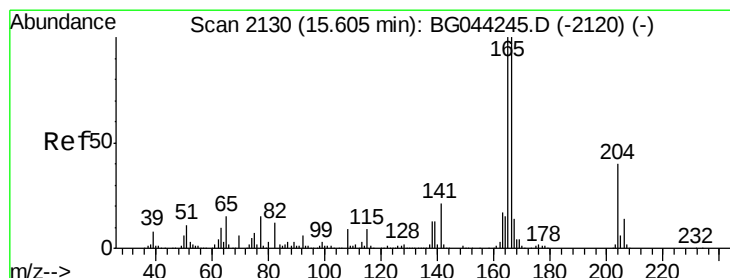
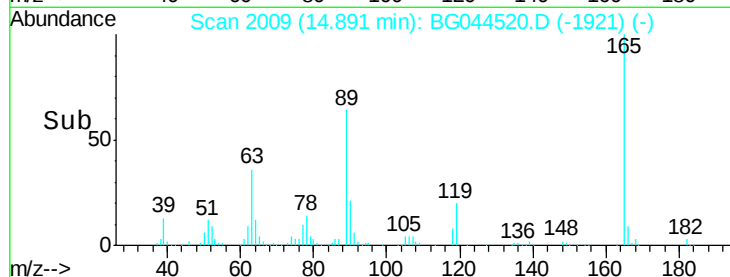
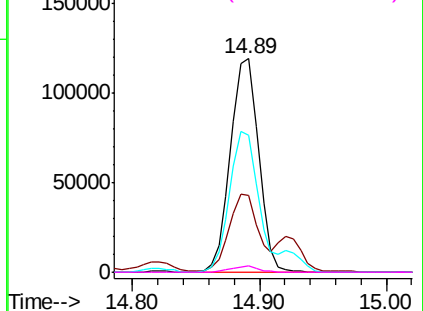
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		183515		
63	36.1		30.3	45.5	
89	64.0		53.4	80.2	
182	2.9		2.1	3.1	

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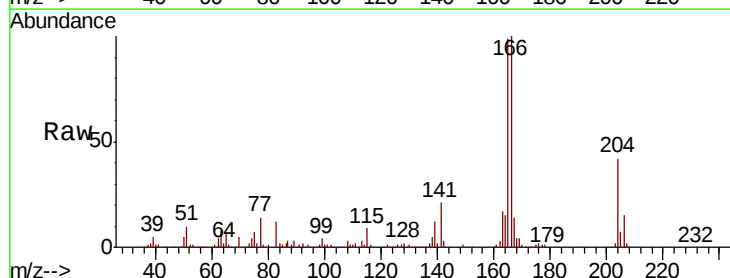


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

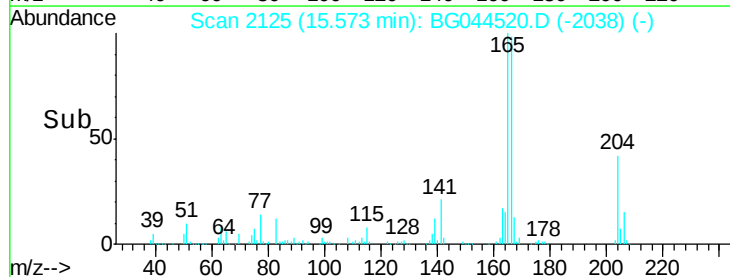
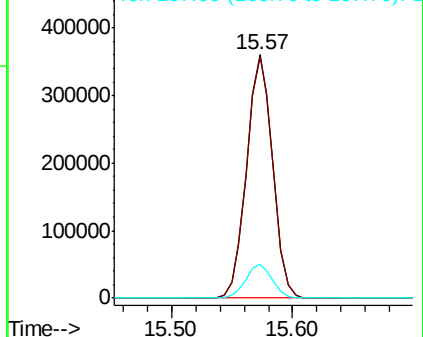


#58
Fluorene
Concen: 42.885 ng
RT: 15.57 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		538556		
165	99.2		79.9	119.9	
167	14.0		11.4	17.0	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





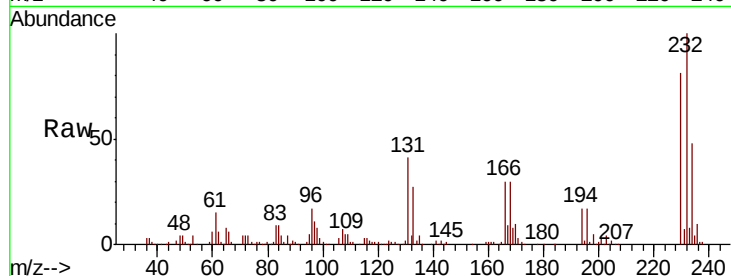
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.836 ng
 RT: 15.16 min Scan# 2054
 Delta R.T. -0.02 min
 Lab File: BG044520.D
 Acq: 20 Feb 2020 14:40

Instrument :
 BNA_G
 ClientSampled :
 PB126886BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	157794		
131	40.3		34.2	51.4
130	2.2		1.8	2.8
166	29.5		23.8	35.8

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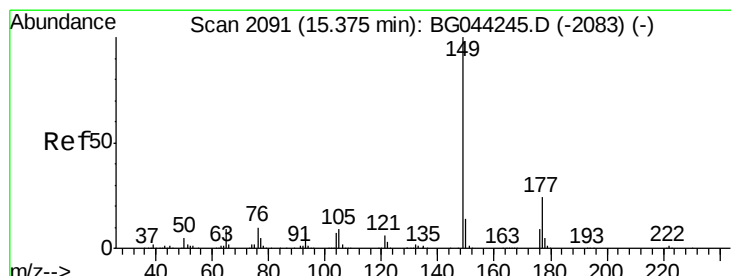
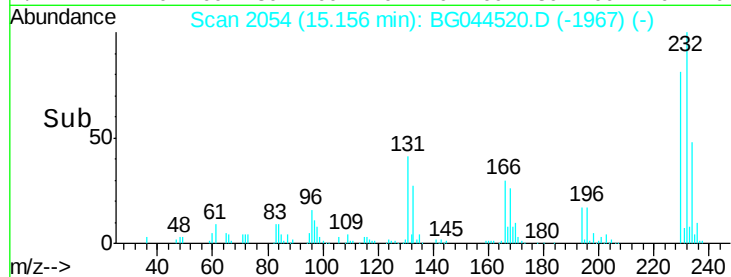
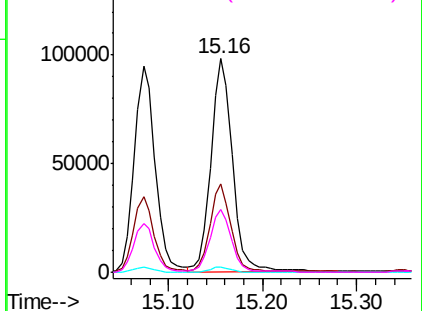
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

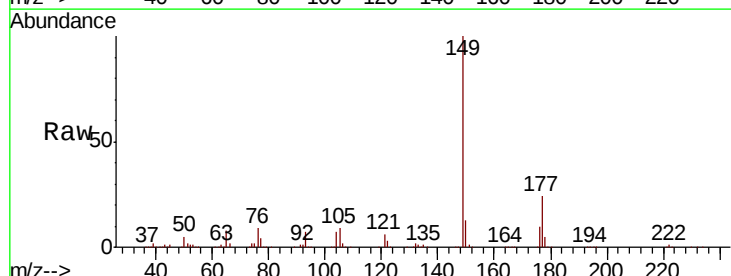
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 41.581 ng
 RT: 15.35 min Scan# 2087
 Delta R.T. -0.02 min
 Lab File: BG044520.D
 Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	574760		
177	24.4		19.4	29.0
150	12.6		10.9	16.3

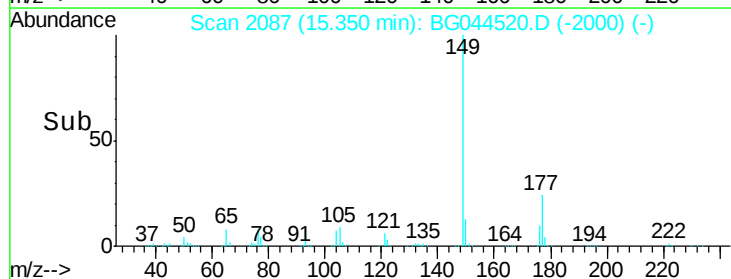
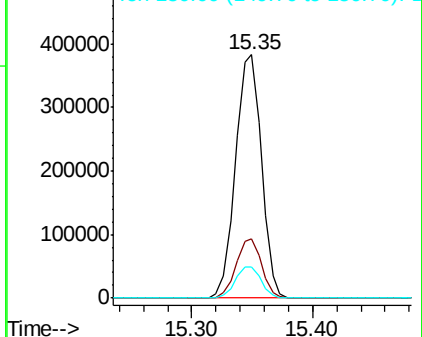


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





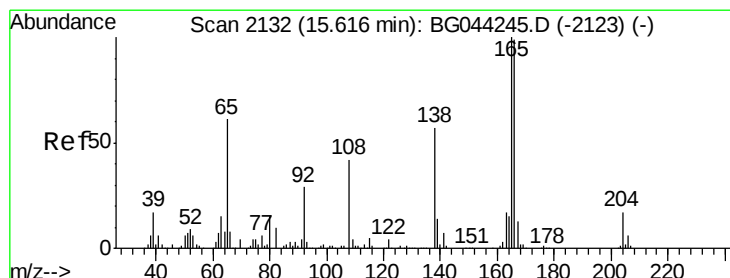
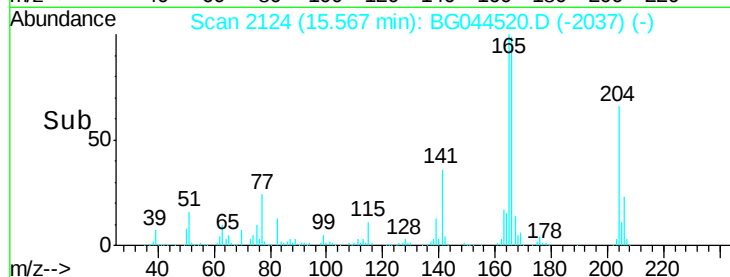
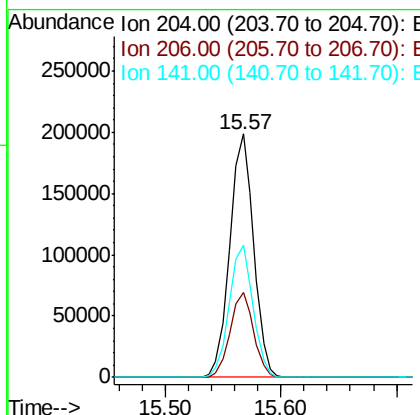
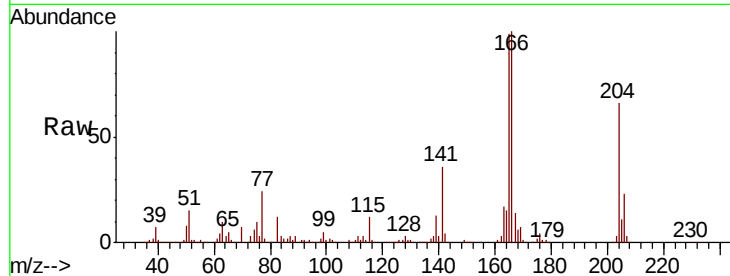
#61
4-Chlorophenyl-phenylether
Concen: 41.524 ng
RT: 15.57 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleID :
PB126886BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.6	41.4
141	54.3	43.4	65.0

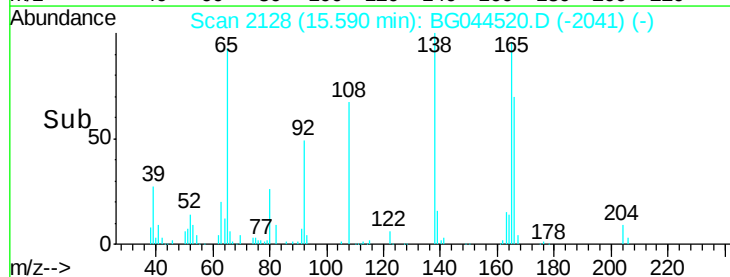
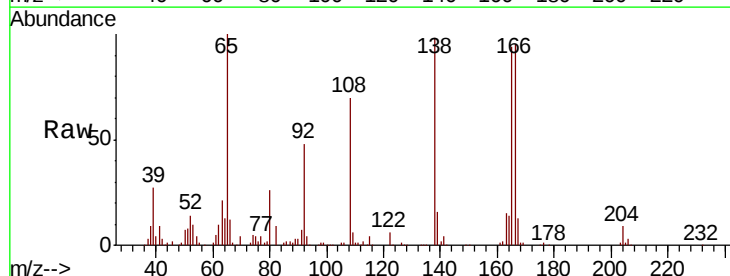
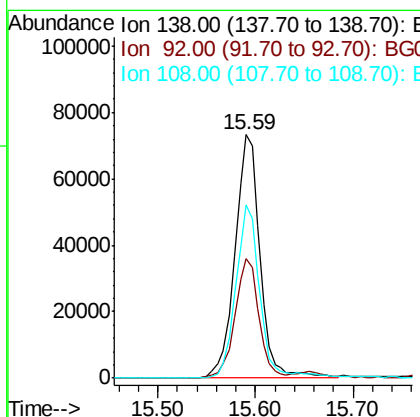
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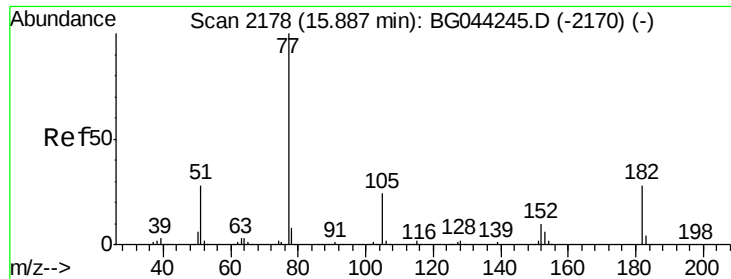
mohammad
2/21/2020 2:17:47 PM



#62
4-Nitroaniline
Concen: 38.126 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	31.3	71.3
108	71.1	52.6	92.6





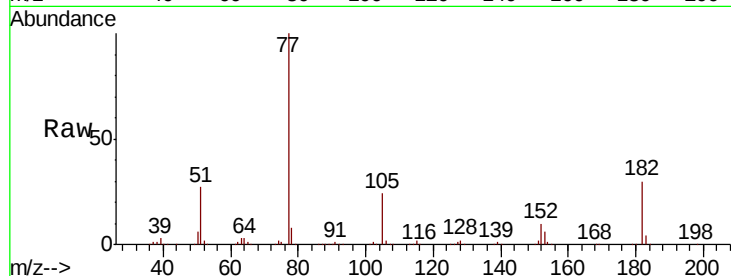
#63
Azobenzene
Concen: 41.632 ng
RT: 15.86 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
PB126886BS

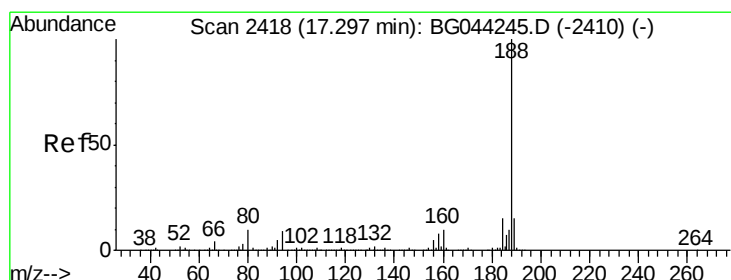
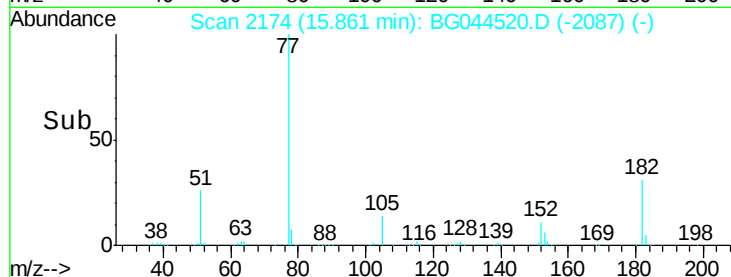
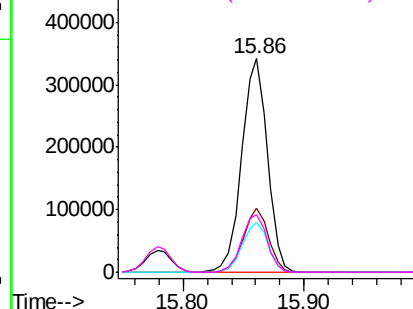
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	30.0	8.2	48.2		
105	23.6	3.6	43.6		
51	26.9	8.3	48.3		

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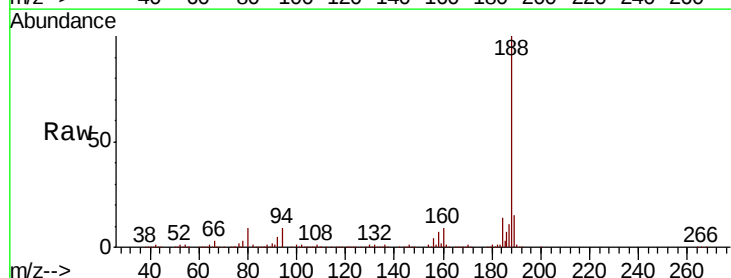


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

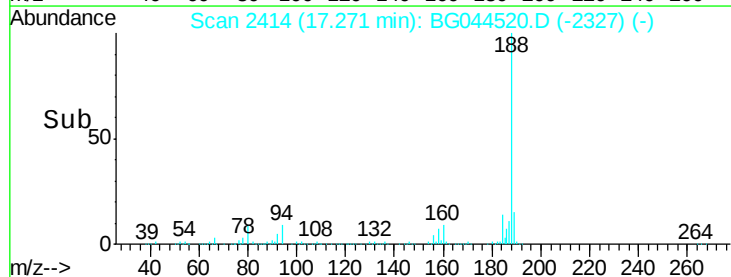
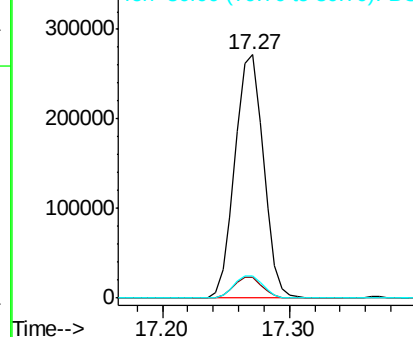


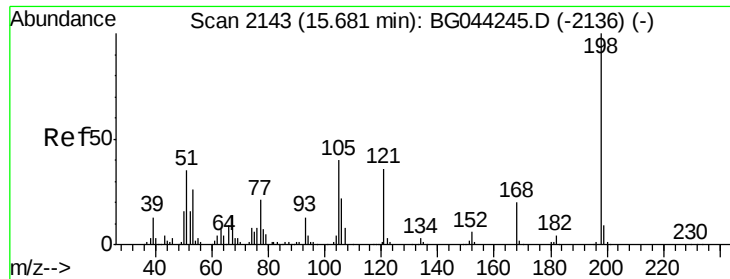
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.27 min Scan# 2414
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.8	7.4	11.2		
80	9.3	7.7	11.5		



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 48.656 ng

RT: 15.66 min Scan# 2139

Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Instrument :

BNA_G

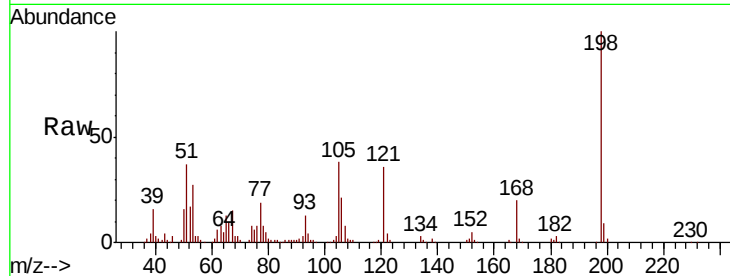
ClientSampleId :

PB126886BS

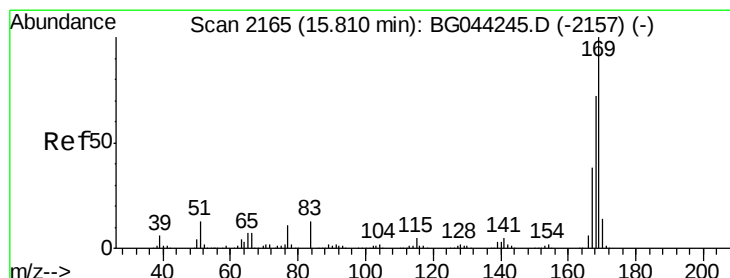
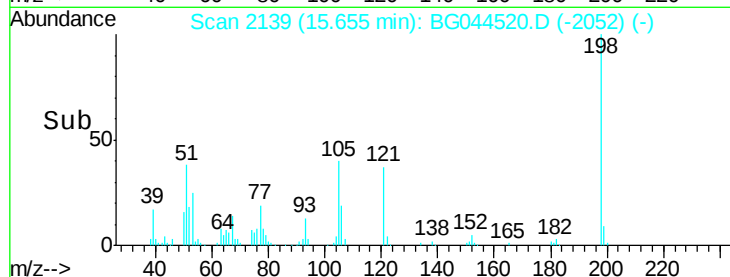
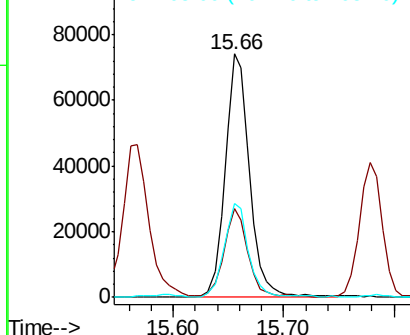
Tot Ion:	198	Resp:	113813
Ion Ratio	Lower	Upper	
198	100		
51	36.5	16.6	56.6
105	38.3	20.6	60.6

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.438 ng

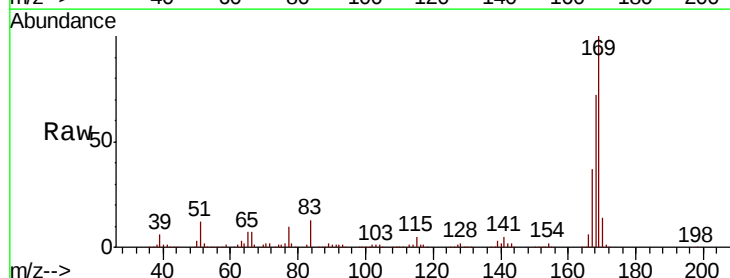
RT: 15.78 min Scan# 2160

Delta R.T. -0.02 min

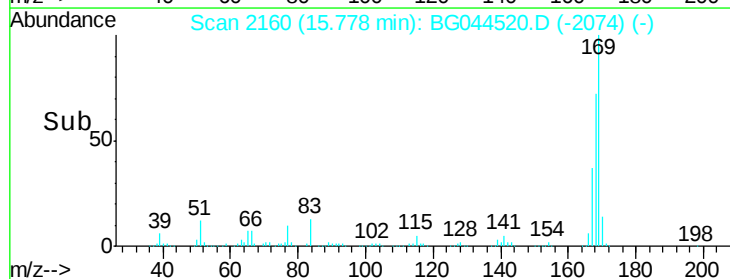
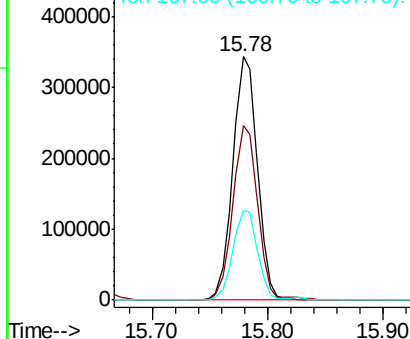
Lab File: BG044520.D

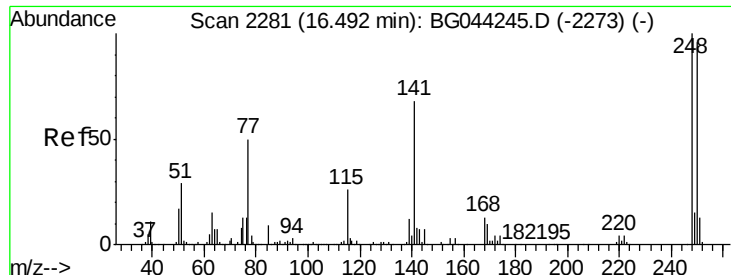
Acq: 20 Feb 2020 14:40

Tgt Ion:	169	Resp:	503975
Ion Ratio	Lower	Upper	
169	100		
168	71.6	57.9	86.9
167	37.0	30.7	46.1



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 40.975 ng

RT: 16.46 min Scan# 2276

Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Instrument :

BNA_G

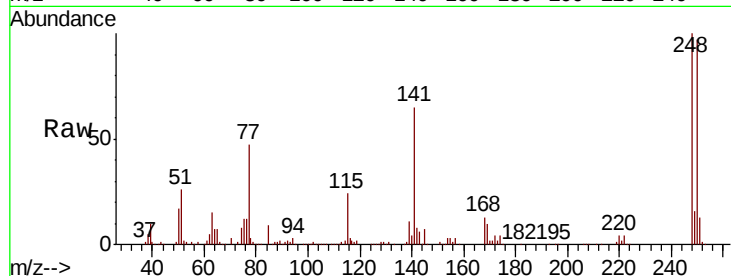
ClientSampleId :

PB126886BS

Tot Ion:	248	Resp:	189170
Ion Ratio	Lower	Upper	
248	100		
250	96.6	76.6	114.8
141	65.1	54.7	82.1

Manual Integrations
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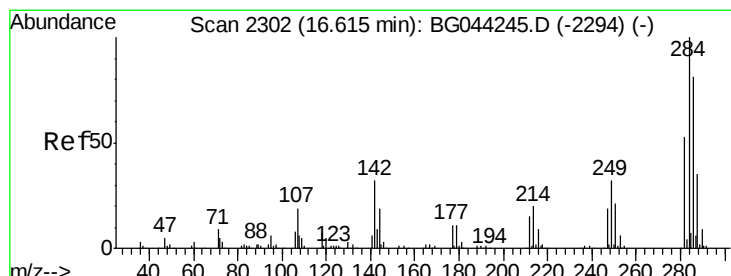
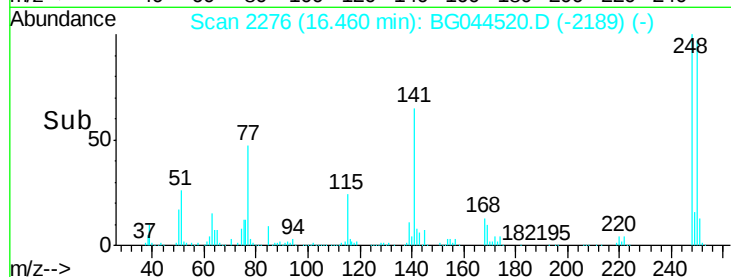
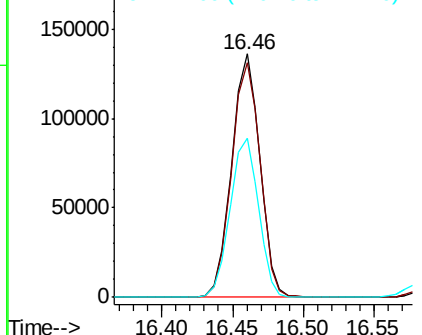


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.745 ng

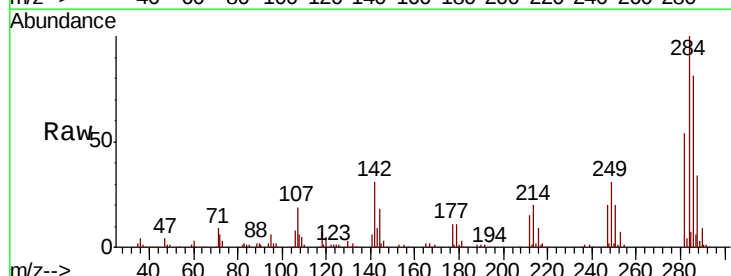
RT: 16.58 min Scan# 2297

Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Tgt Ion:	284	Resp:	210746
Ion Ratio	Lower	Upper	
284	100		
142	30.8	25.3	37.9
249	31.2	25.5	38.3

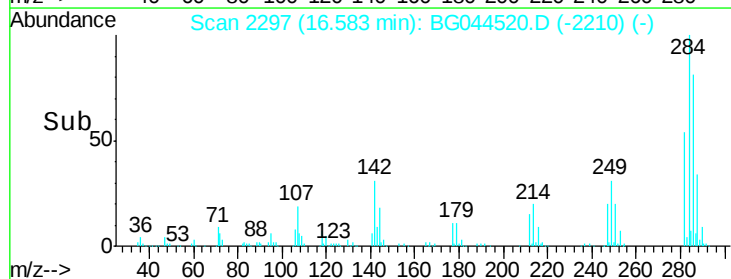
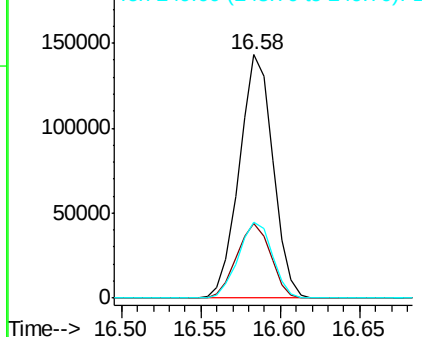


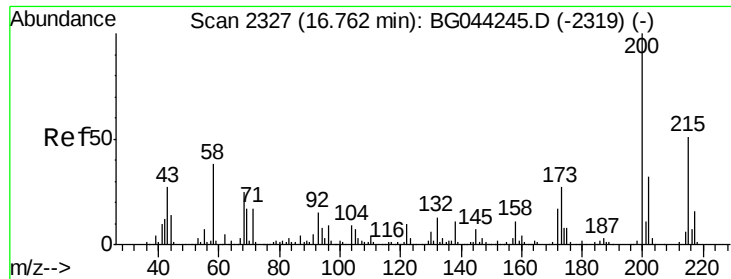
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





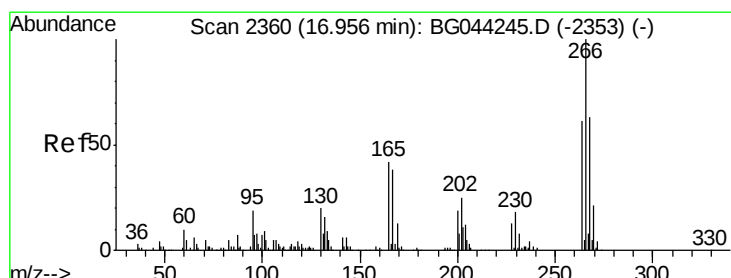
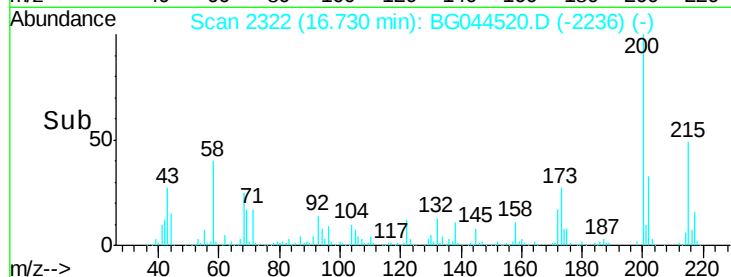
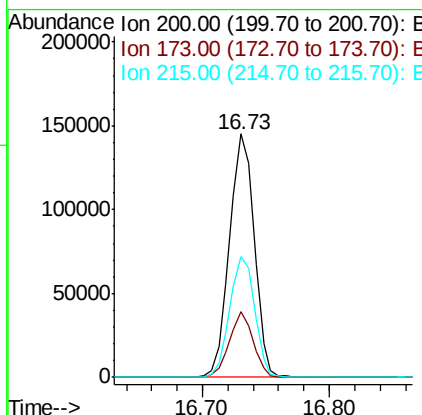
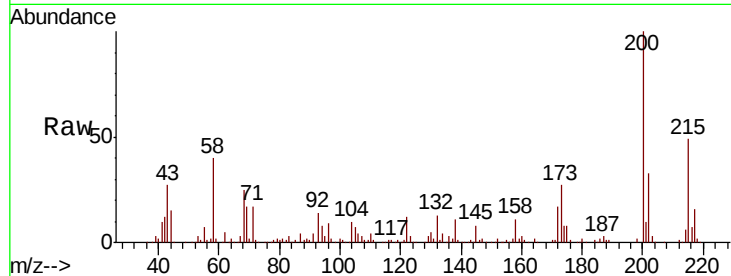
#69
Atrazine
Concen: 48.234 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
PB126886BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	196329		
173	27.0	6.6	46.6	
215	49.5	31.0	71.0	

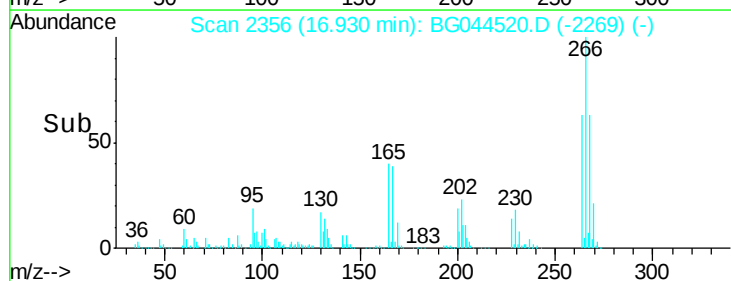
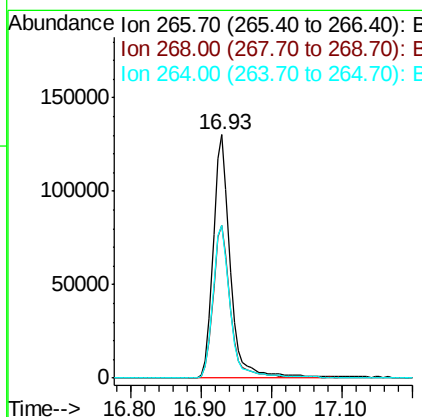
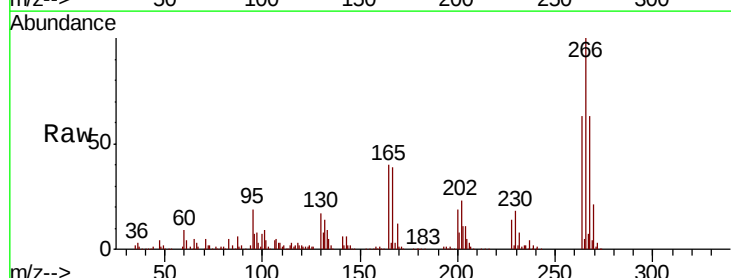
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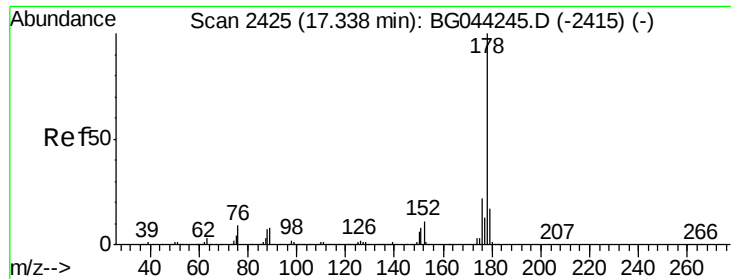
mohammad
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#70
Pentachlorophenol
Concen: 84.266 ng
RT: 16.93 min Scan# 2356
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	220858		
268	62.6	50.6	75.8	
264	62.7	48.7	73.1	





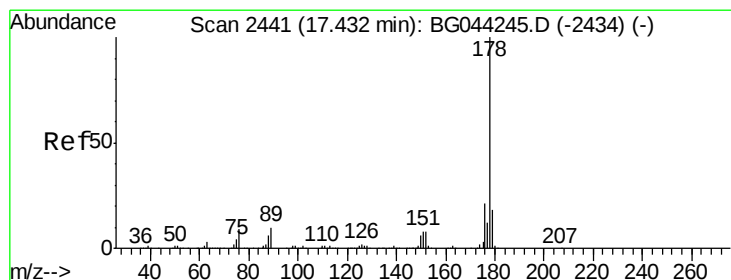
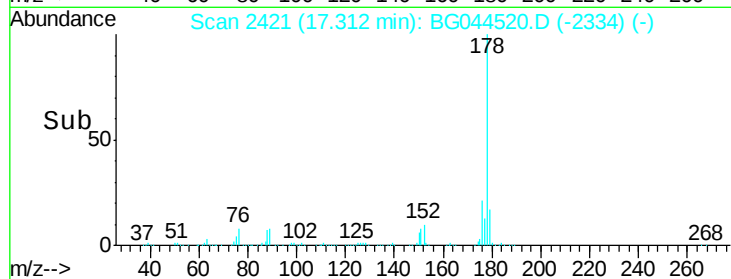
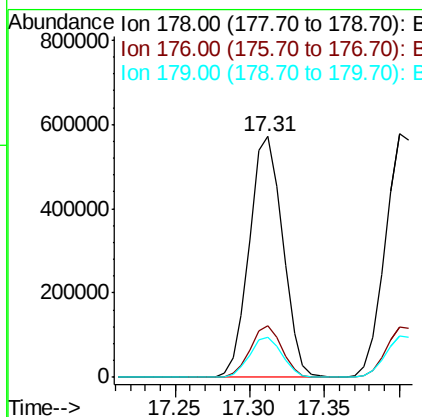
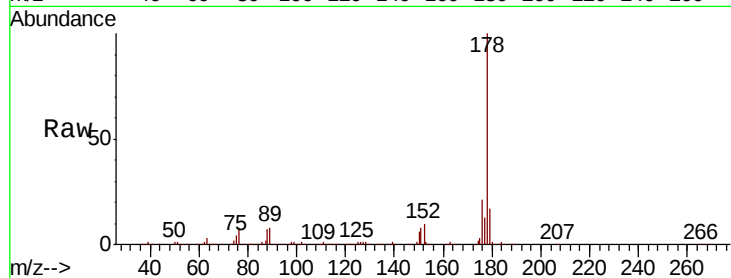
#71
Phenanthrene
Concen: 43.019 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
PB126886BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.5	17.7	26.5
179	16.8	13.7	20.5

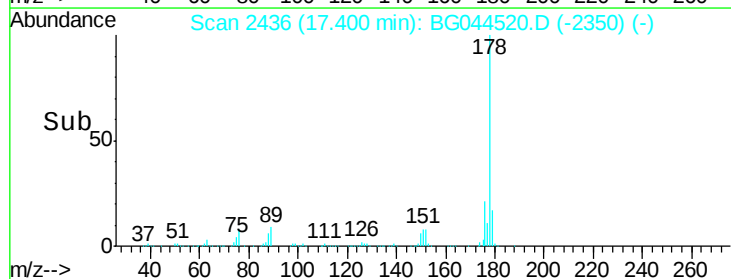
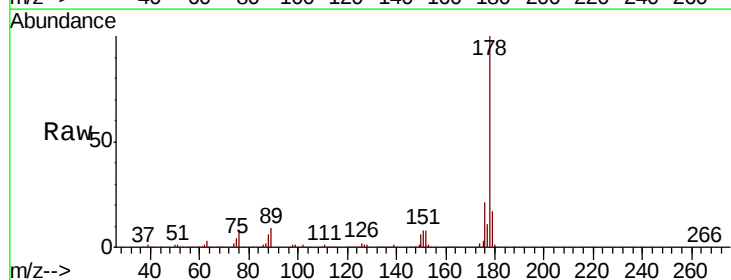
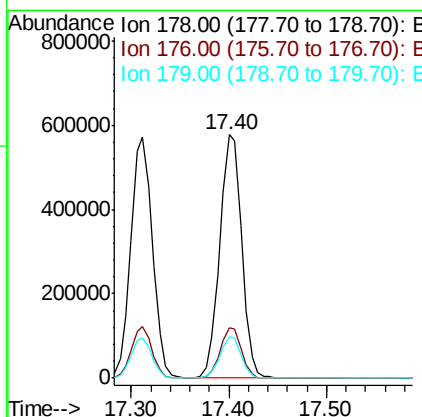
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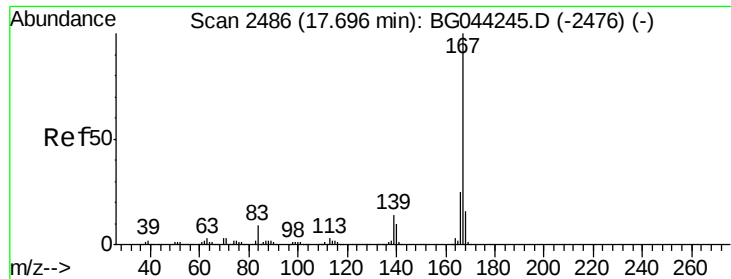
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#72
Anthracene
Concen: 44.260 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.0	25.4
179	17.2	14.4	21.6





#73

Carbazole

Concen: 43.569 ng

RT: 17.67 min Scan# 2482

Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Instrument :

BNA_G

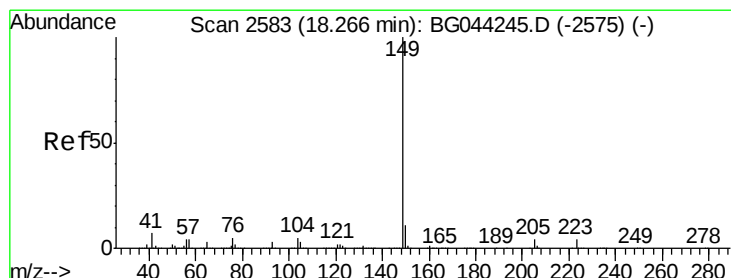
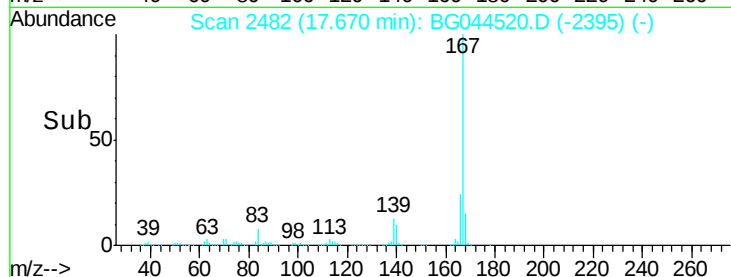
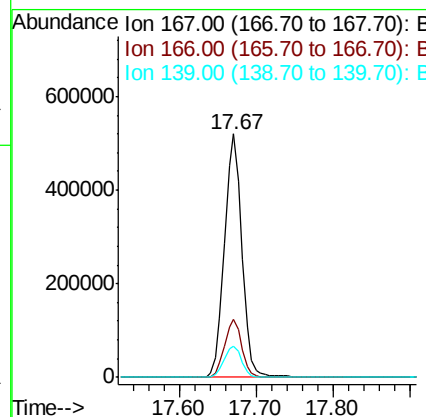
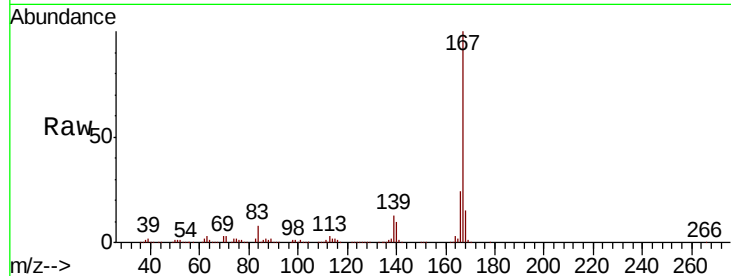
ClientSampleId :

PB126886BS

Tot Ion:	167	Resp:	814844
Ion Ratio	Lower	Upper	
167	100		
166	24.0	19.8	29.6
139	12.9	11.1	16.7

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 42.858 ng

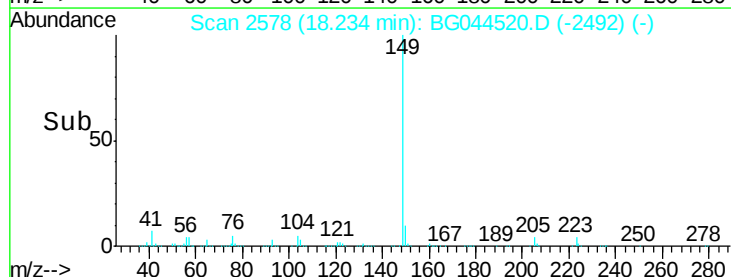
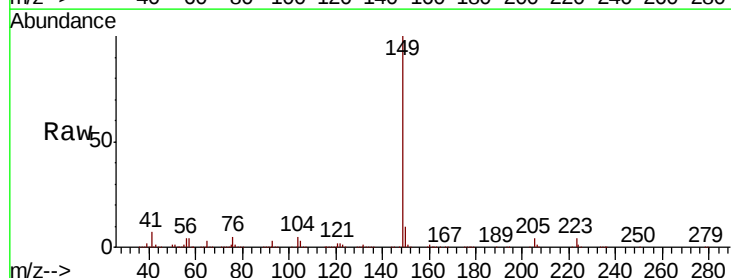
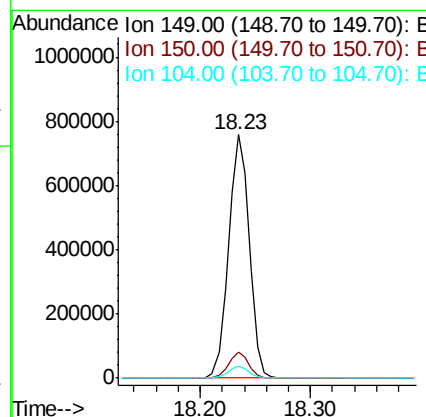
RT: 18.23 min Scan# 2578

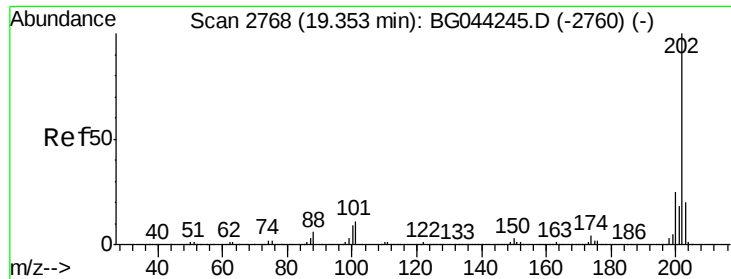
Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Tgt Ion:	149	Resp:	990516
Ion Ratio	Lower	Upper	
149	100		
150	10.5	8.7	13.1
104	5.1	4.3	6.5





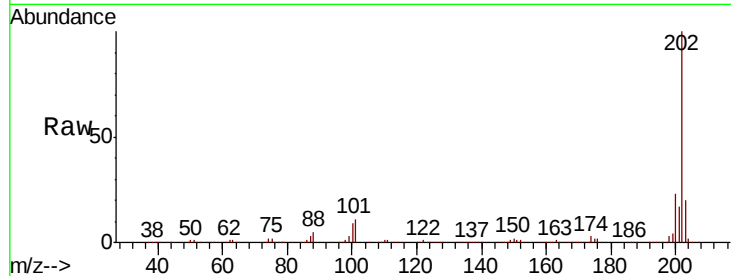
#75
 Fluoranthene
 Concen: 44.146 ng
 RT: 19.32 min Scan# 2763
 Delta R.T. -0.02 min
 Lab File: BG044520.D
 Acq: 20 Feb 2020 14:40

Instrument :
 BNA_G
 ClientSampleId :
 PB126886BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	31.3
203	19.6	0.0	39.9

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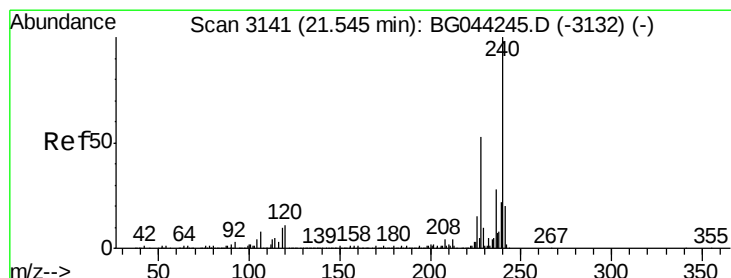
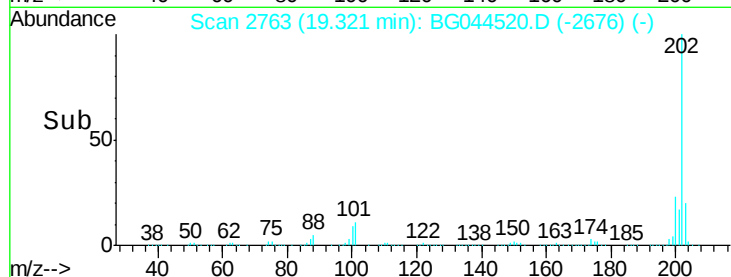
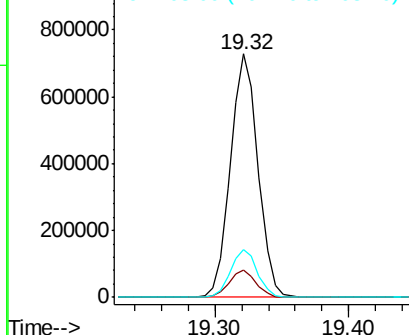


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BG044520.D
 Acq: 20 Feb 2020 14:40

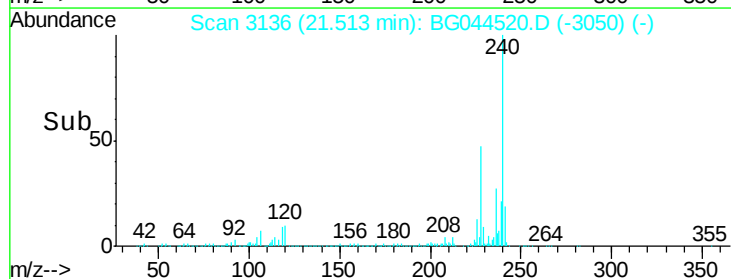
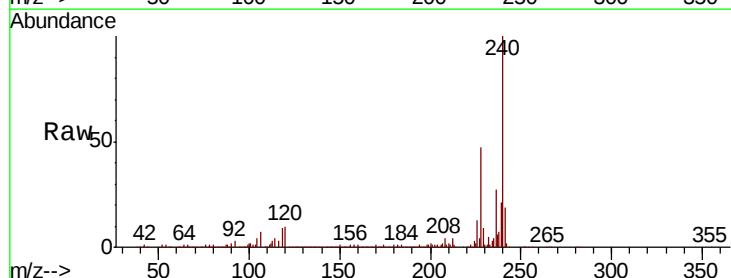
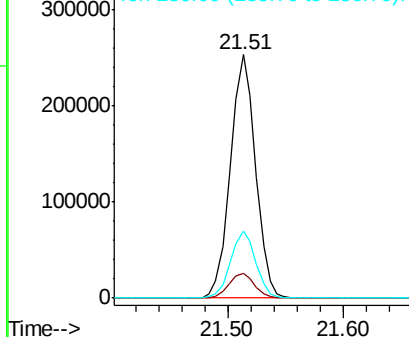
Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.4	12.6
236	27.4	22.1	33.1

Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.546 ng

RT: 19.50 min Scan# 2794

Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Instrument :

BNA_G

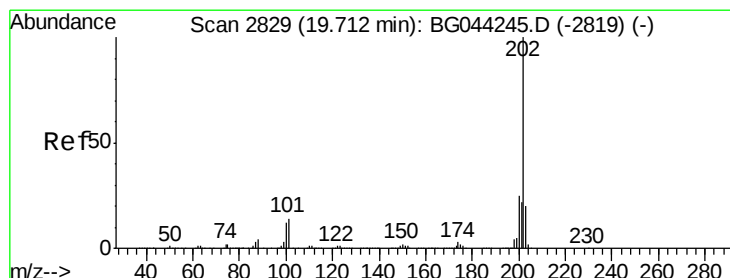
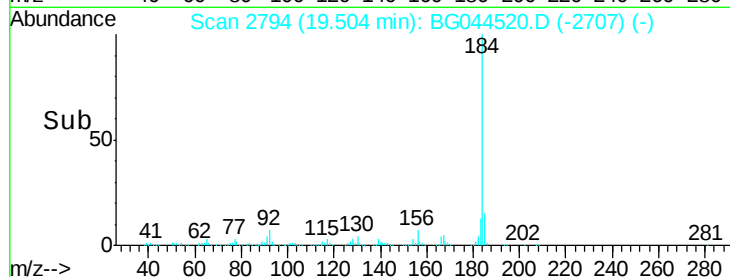
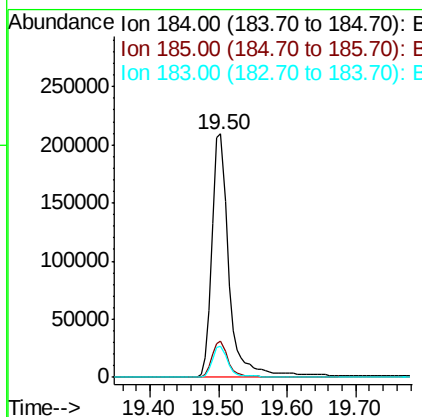
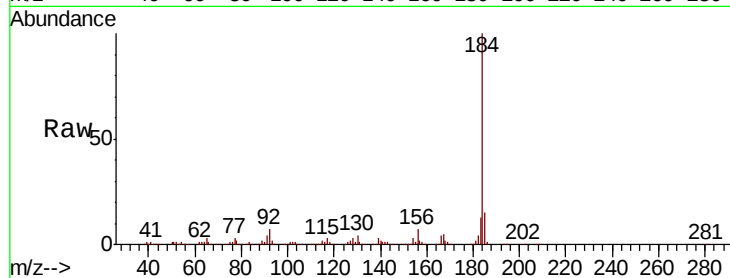
ClientSampleId :

PB126886BS

Tot Ion:	184	Resp:	366394
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.9	19.3
183	12.6	10.8	16.2

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#78

Pyrene

Concen: 42.840 ng

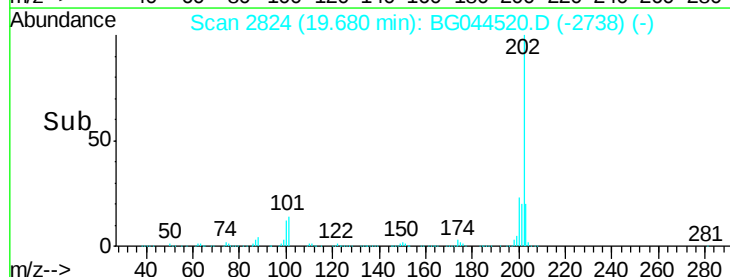
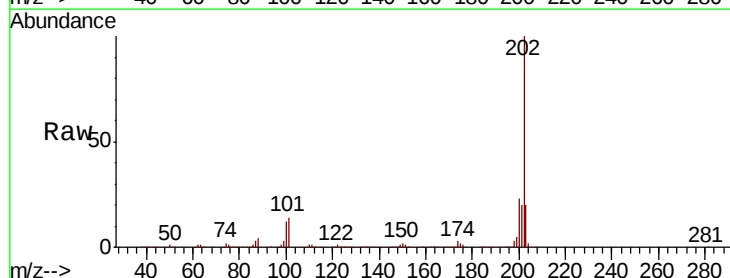
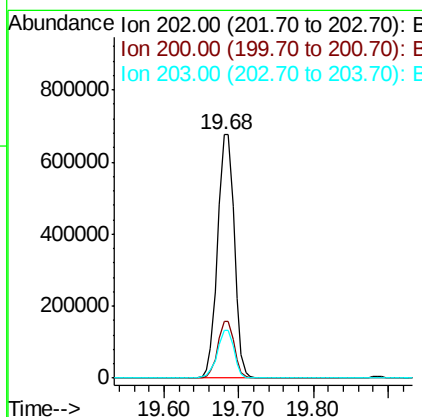
RT: 19.68 min Scan# 2824

Delta R.T. -0.02 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Tgt Ion:	202	Resp:	1051977
Ion Ratio	Lower	Upper	
202	100		
200	23.2	20.0	30.0
203	19.6	16.2	24.2





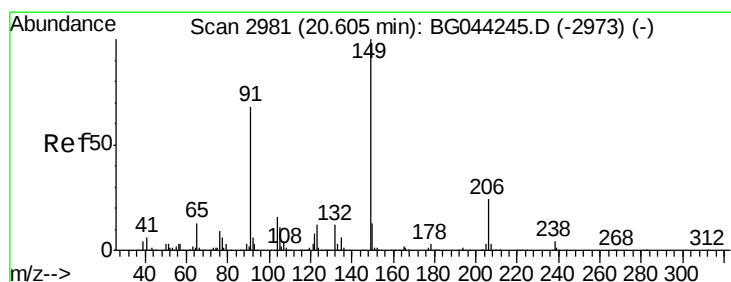
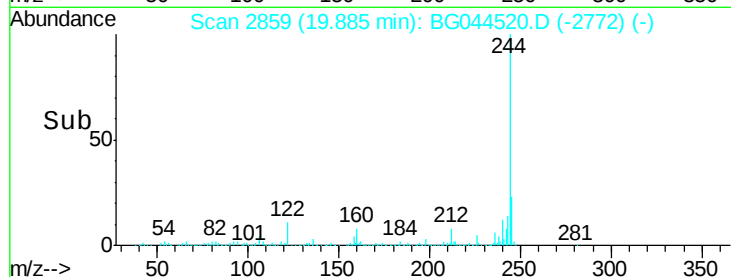
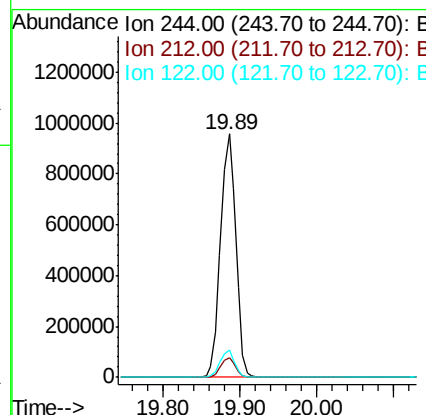
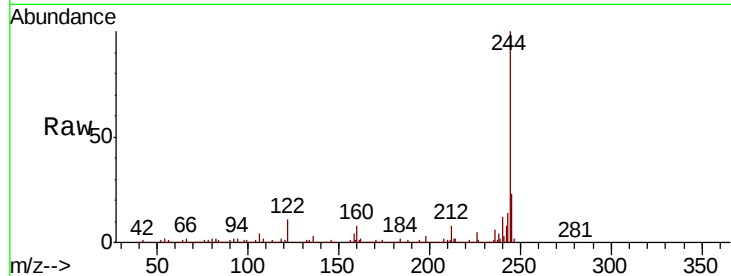
#79
 Terphenyl-d14
 Concen: 70.265 ng
 RT: 19.89 min Scan# 2859
 Delta R.T. -0.02 min
 Lab File: BG044520.D
 Acq: 20 Feb 2020 14:40

Instrument :
 BNA_G
 ClientSampleId :
 PB126886BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.4	11.2
122	11.0	9.8	14.6

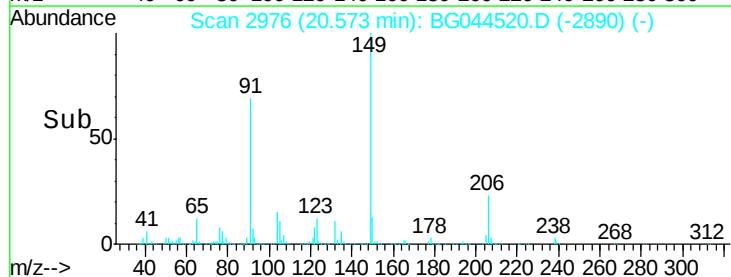
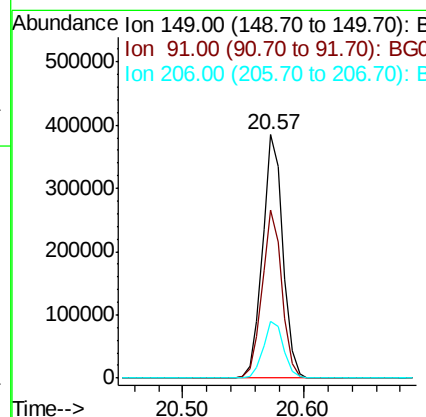
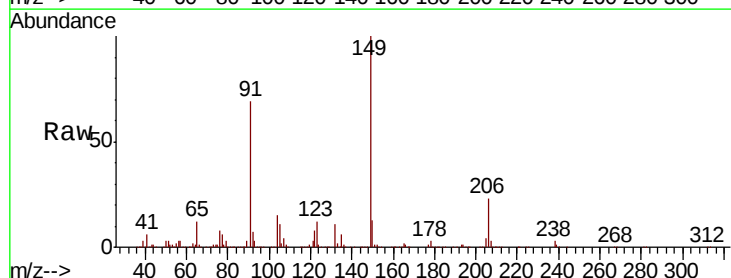
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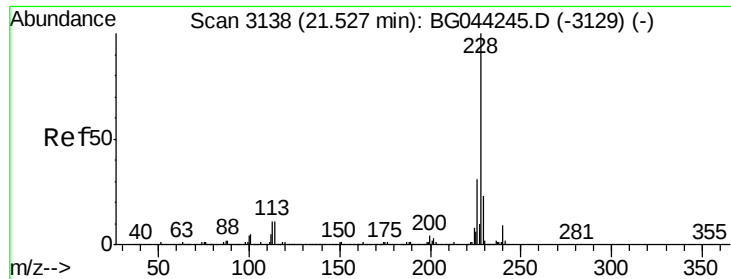
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#80
 Butylbenzylphthalate
 Concen: 40.305 ng
 RT: 20.57 min Scan# 2976
 Delta R.T. -0.02 min
 Lab File: BG044520.D
 Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.8	54.5	81.7
206	23.2	19.1	28.7





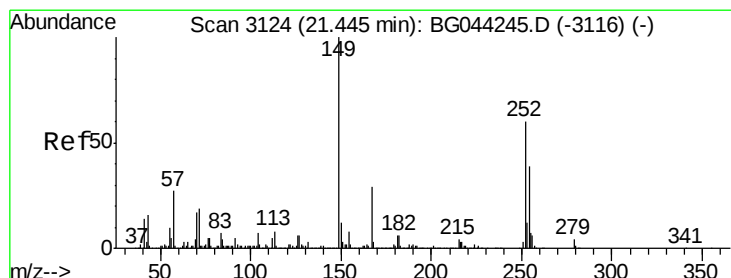
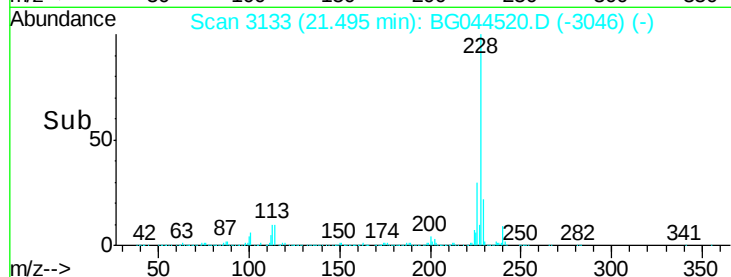
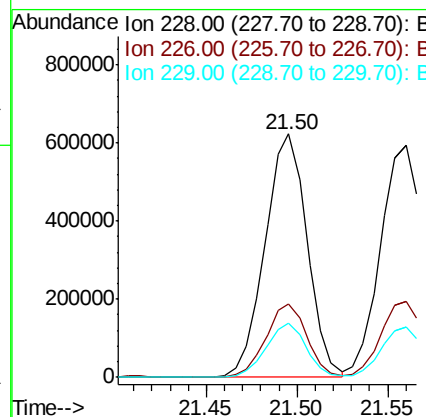
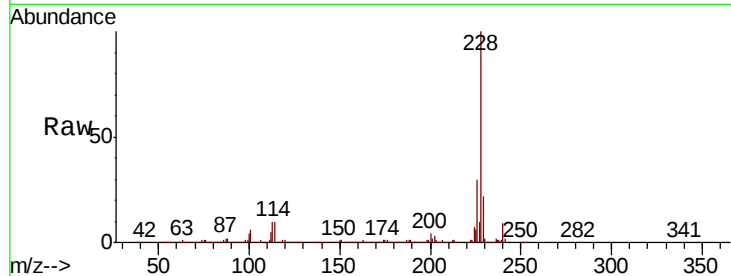
#81
Benzo(a)anthracene
Concen: 42.660 ng
RT: 21.50 min Scan# 3133
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
PB126886BS

Tot Ion:228 Resp: 1005315
Ion Ratio Lower Upper
228 100
226 30.2 24.7 37.1
229 22.2 18.2 27.4

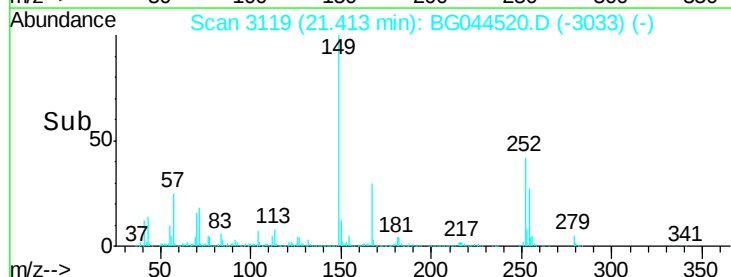
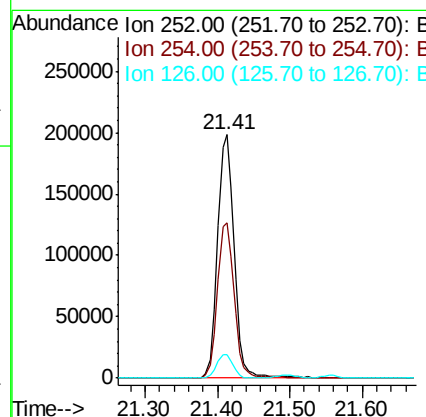
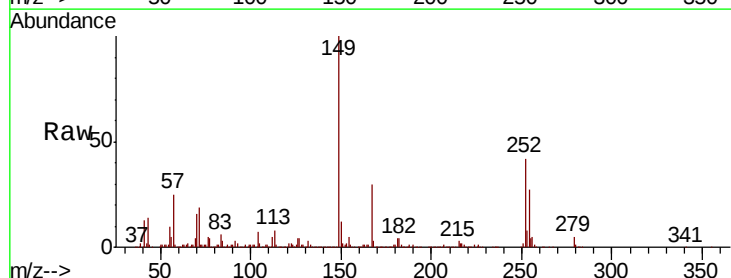
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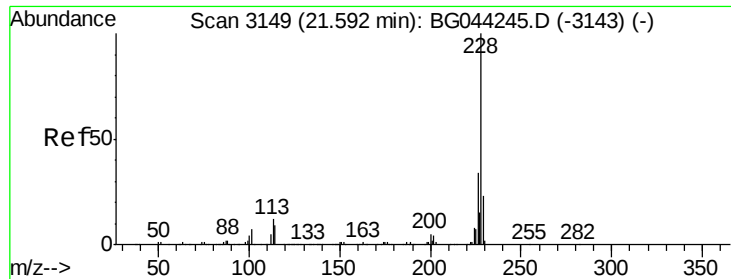
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#82
3,3'-Dichlorobenzidine
Concen: 34.669 ng
RT: 21.41 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion:252 Resp: 317081
Ion Ratio Lower Upper
252 100
254 64.0 52.6 78.8
126 9.5 8.2 12.4





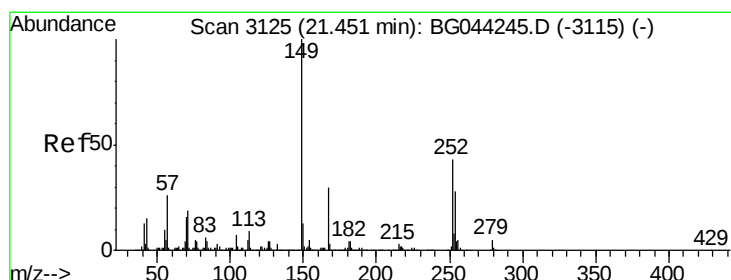
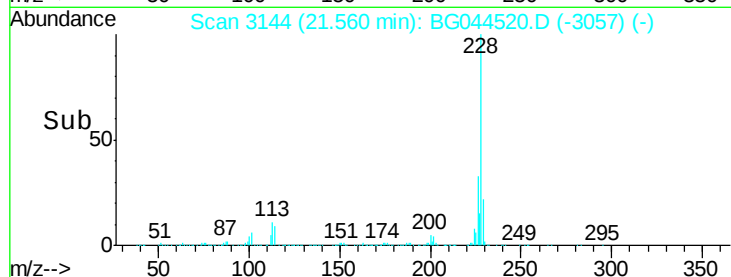
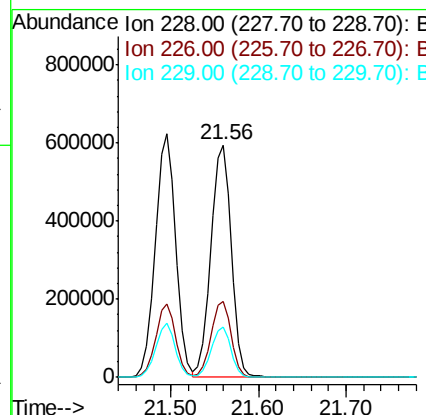
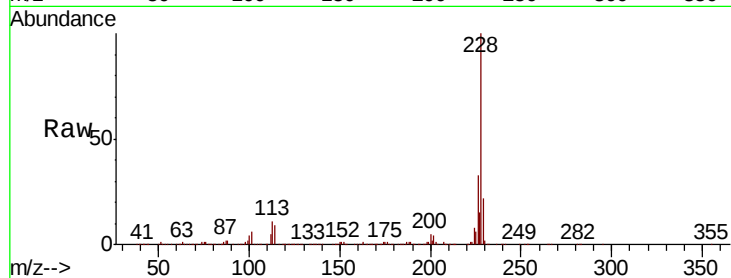
#83
Chrysene
Concen: 42.481 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
PB126886BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.8	27.1	40.7
229	21.8	17.9	26.9

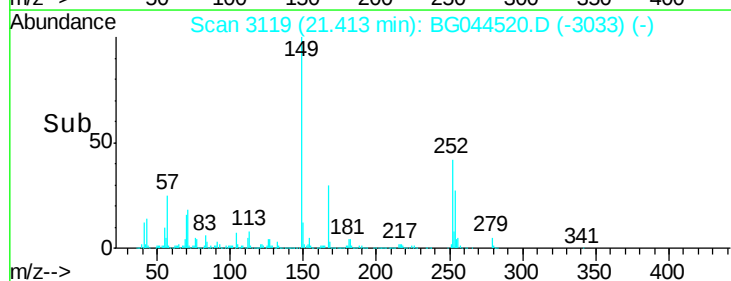
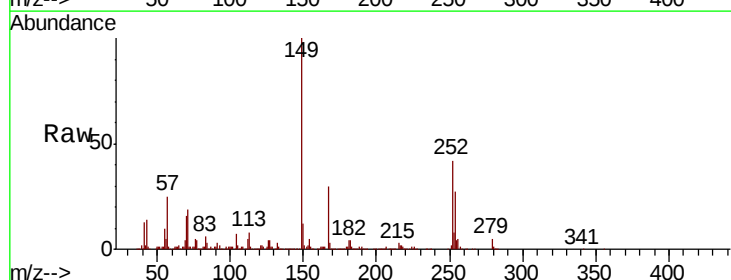
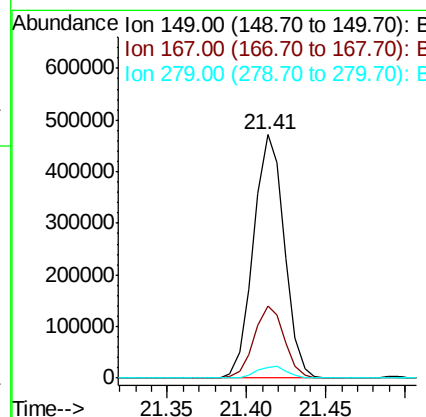
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.415 ng
RT: 21.41 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.0	36.0
279	4.6	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 42.632 ng

RT: 22.57 min Scan# 3316

Delta R.T. -0.04 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

Instrument :

BNA_G

ClientSampleId :

PB126886BS

Tot Ion:149 Resp: 1136128

Ion Ratio Lower Upper

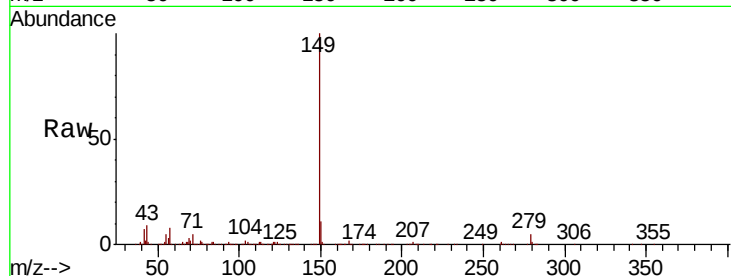
149 100

167 1.7 1.3 1.9

43 8.6 7.4 11.0

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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

800000

600000

400000

200000

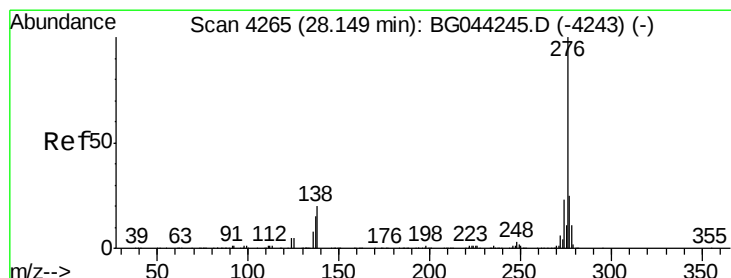
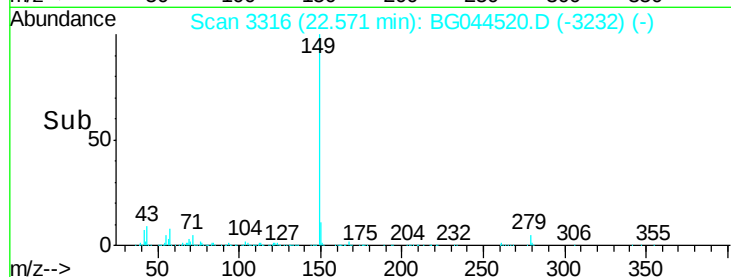
0

22.50

22.57

22.60

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.923 ng

RT: 28.06 min Scan# 4251

Delta R.T. -0.05 min

Lab File: BG044520.D

Acq: 20 Feb 2020 14:40

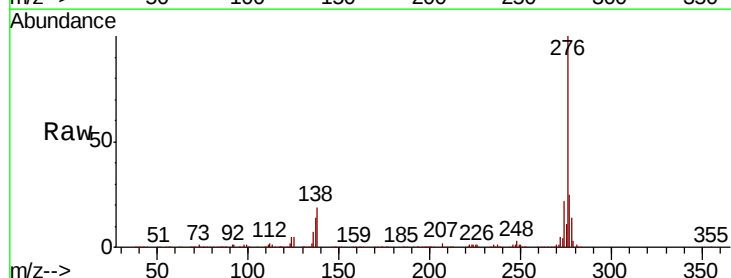
Tgt Ion:276 Resp: 1245848

Ion Ratio Lower Upper

276 100

138 23.1 19.4 29.0

277 25.9 21.0 31.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

300000

250000

200000

150000

100000

50000

0

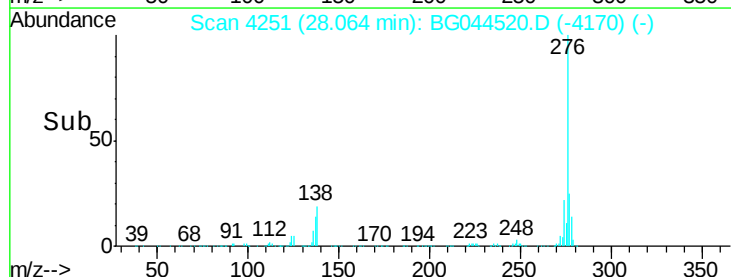
27.80

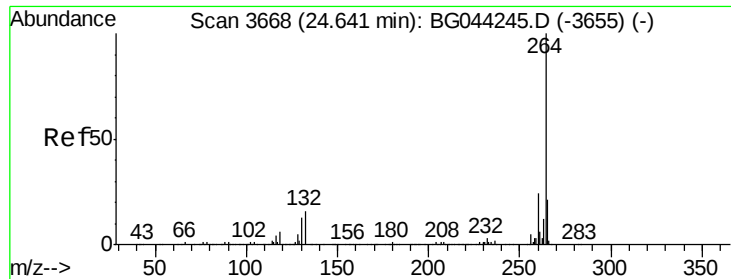
28.06

28.20

28.40

Time-->





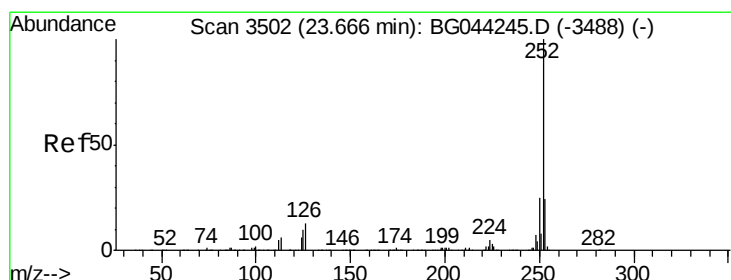
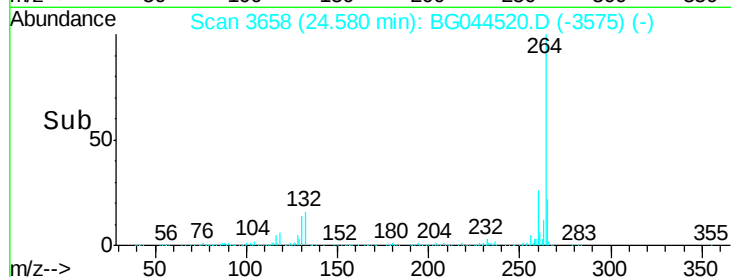
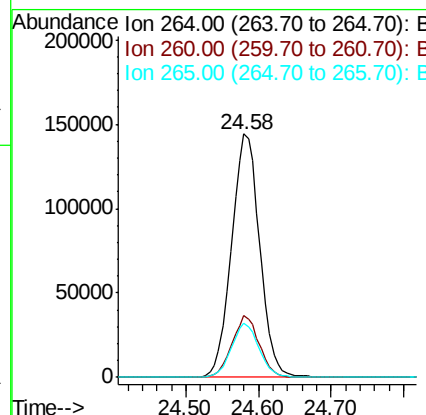
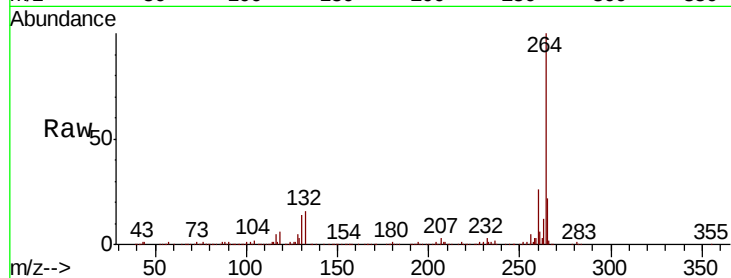
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.58 min Scan# 3658
Delta R.T. -0.04 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
PB126886BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.4	29.2
265	22.0	16.7	25.1

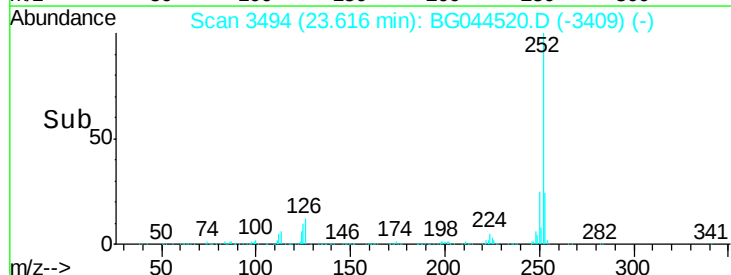
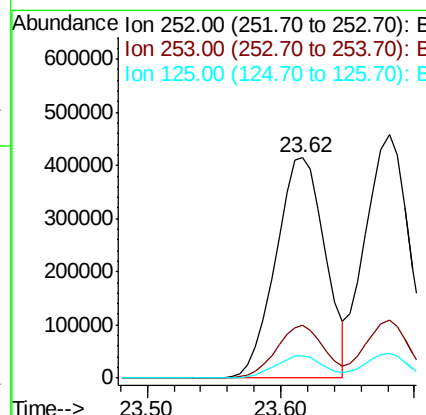
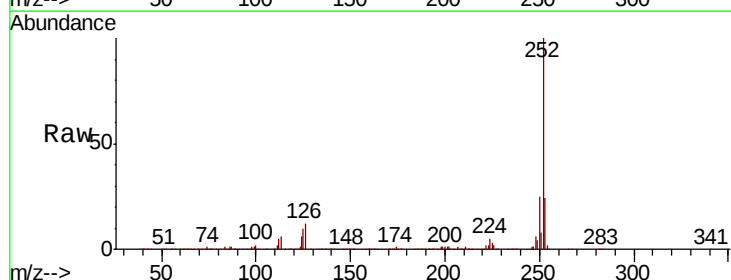
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#88
Benzo(b)fluoranthene
Concen: 47.279 ng
RT: 23.62 min Scan# 3494
Delta R.T. -0.03 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.2	28.8
125	10.0	8.4	12.6





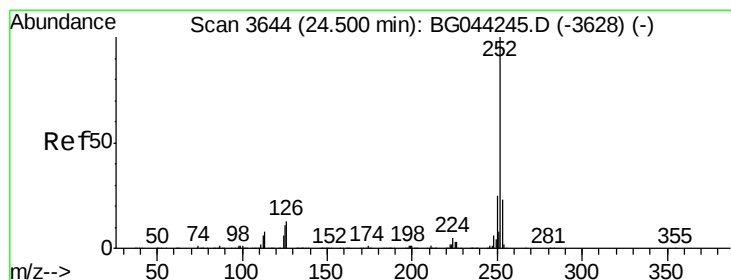
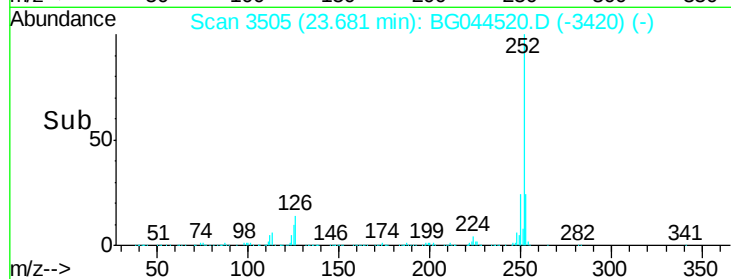
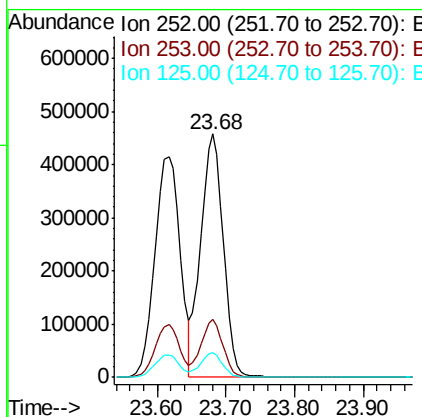
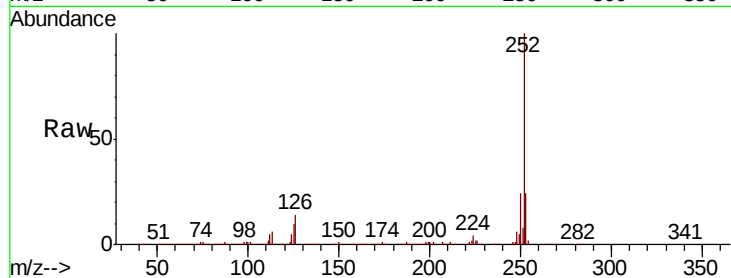
#89
Benzo(k)fluoranthene
Concen: 48.058 ng
RT: 23.68 min Scan# 3505
Delta R.T. -0.03 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
PB126886BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.1	28.7
125	10.1	8.6	12.8

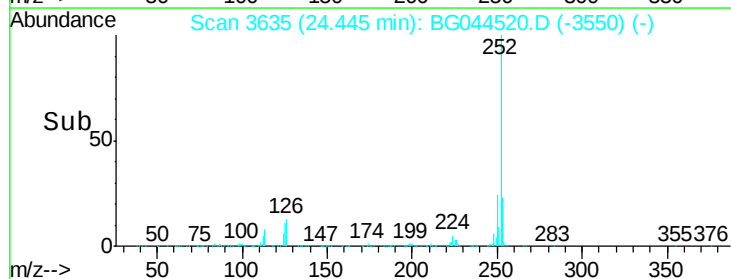
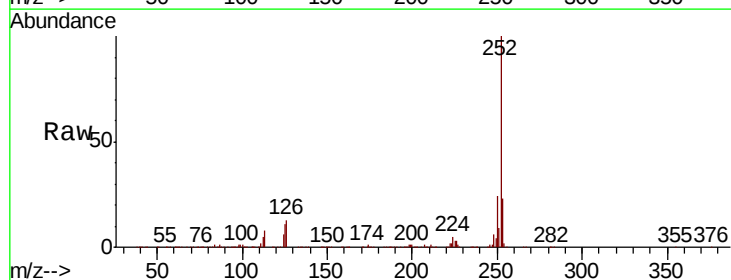
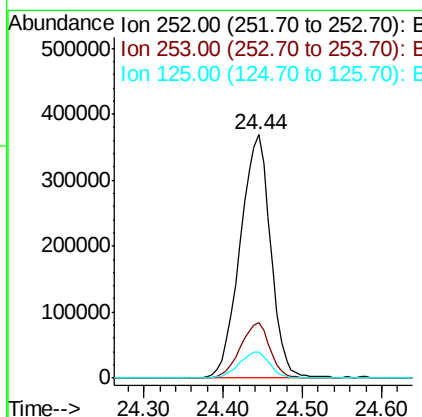
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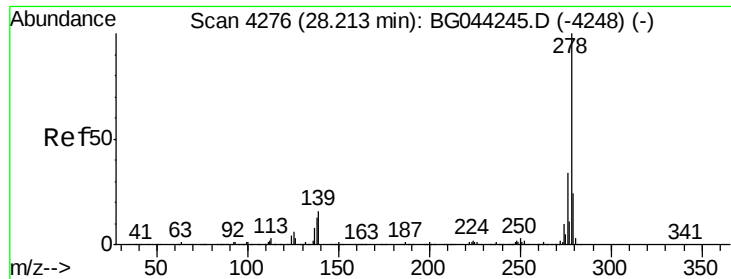
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#90
Benzo(a)pyrene
Concen: 46.375 ng
RT: 24.44 min Scan# 3635
Delta R.T. -0.03 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	10.7	8.6	13.0





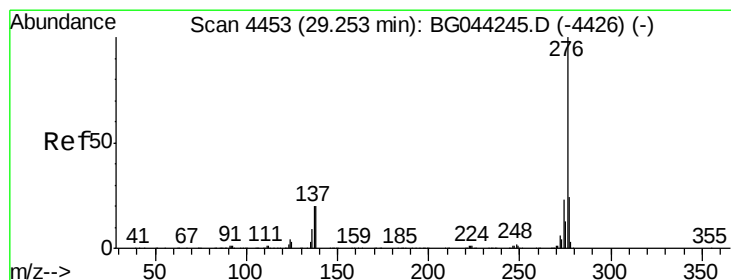
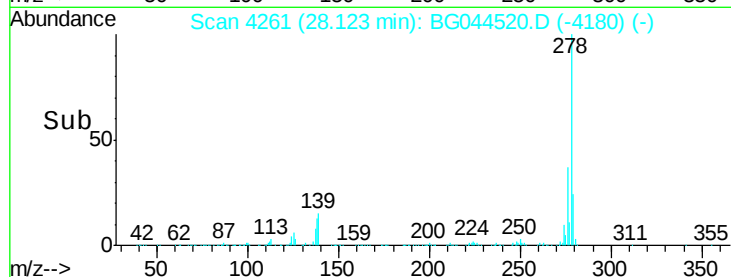
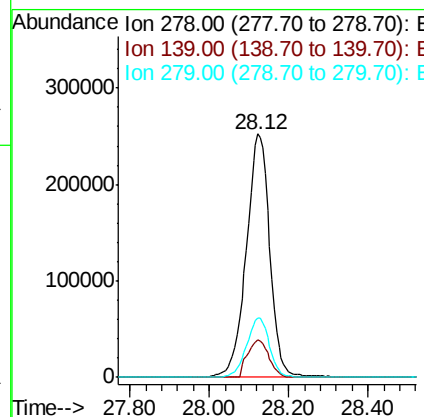
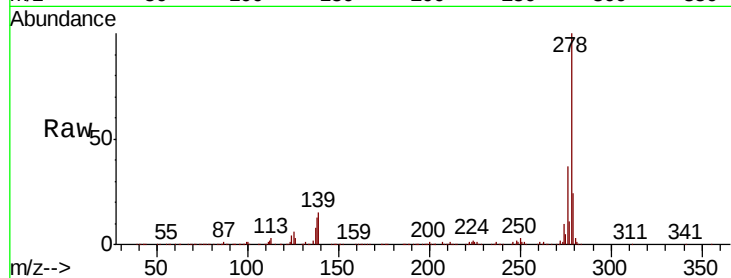
#91
Dibenzo(a,h)anthracene
Concen: 49.456 ng
RT: 28.12 min Scan# 4261
Delta R.T. -0.05 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Instrument :
BNA_G
ClientSampleId :
PB126886BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.7	19.1
279	24.2	19.3	28.9

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#92
Benzo(g,h,i)perylene
Concen: 49.929 ng
RT: 29.16 min Scan# 4437
Delta R.T. -0.05 min
Lab File: BG044520.D
Acq: 20 Feb 2020 14:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	20.1	16.2	24.2

