

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061720\
 Data File : BG045785.D
 Acq On : 17 Jun 2020 11:12
 Operator : CG/JU
 Sample : PB129567BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129567BS

Manual Integrations
 APPROVED

mohammad
 6/19/2020 9:24:21 AM

Quant Time: Jun 17 12:21:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	47847	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	194155	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	137414	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	340703	20.00	ng	0.00
76) Chrysene-d12	21.58	240	305091	20.00	ng	0.00
86) Perylene-d12	24.71	264	319343	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	351440	124.08	ng	0.00
7) Phenol-d6	7.16	99	510283	118.44	ng	0.00
23) Nitrobenzene-d5	9.09	82	410956	96.70	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	237748	114.60	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	916186	97.98	ng	0.00
79) Terphenyl-d14	19.94	244	1450466	96.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	44055	33.959	ng	96
3) Pyridine	3.76	79	122598	31.891	ng	98
4) n-Nitrosodimethylamine	3.67	42	49411	38.292	ng	# 92
6) Aniline	7.25	93	159843	31.509	ng	96
8) 2-Chlorophenol	7.50	128	126292	41.655	ng	97
9) Benzaldehyde	7.05	77	77181	29.825	ng	97
10) Phenol	7.18	94	171673	41.123	ng	98
11) bis(2-Chloroethyl)ether	7.33	93	116915	36.872	ng	97
12) 1,3-Dichlorobenzene	7.80	146	134691	37.279	ng	97
13) 1,4-Dichlorobenzene	7.95	146	137607	38.130	ng	98
14) 1,2-Dichlorobenzene	8.27	146	128578	37.216	ng	100
15) Benzyl Alcohol	8.17	79	126399	37.911	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	107136	35.850	ng	86
17) 2-Methylphenol	8.42	107	116911	37.631	ng	97
18) Hexachloroethane	9.00	117	52854	38.561	ng	97
19) n-Nitroso-di-n-propylamine	8.73	70	105825	37.361	ng	98
20) 3+4-Methylphenols	8.75	107	155789	38.129	ng	# 84
22) Acetophenone	8.74	105	192873	36.193	ng	# 97
24) Nitrobenzene	9.12	77	164931	36.396	ng	98
25) Isophorone	9.64	82	291064	35.376	ng	99
26) 2-Nitrophenol	9.84	139	71135	37.679	ng	96
27) 2,4-Dimethylphenol	9.94	122	114846	39.845	ng	93
28) bis(2-Chloroethoxy)methane	10.13	93	159470	37.106	ng	98
29) 2,4-Dichlorophenol	10.41	162	131215	39.019	ng	96
30) 1,2,4-Trichlorobenzene	10.59	180	141968	35.661	ng	98
31) Naphthalene	10.77	128	387931	36.546	ng	100
32) Benzoic acid	10.13	122	63338	36.523	ng	93
33) 4-Chloroaniline	10.90	127	110746	24.914	ng	97
34) Hexachlorobutadiene	11.06	225	96387	34.043	ng	95
35) Caprolactam	11.66	113	43971m	40.406	ng	
36) 4-Chloro-3-methylphenol	12.08	107	154827	39.875	ng	98
37) 2-Methylnaphthalene	12.39	142	290923	36.806	ng	98
38) 1-Methylnaphthalene	12.60	142	280046	37.440	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	162782	35.976	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	171430	69.791	nq	99
43) 2,4,6-Trichlorophenol	13.02	196	115319	37.591	nq	96
44) 2,4,5-Trichlorophenol	13.12	196	121164	34.654	nq	99
46) 1,1'-Biphenyl	13.40	154	372013	37.814	nq	99
47) 2-Chloronaphthalene	13.44	162	290055	36.499	nq	97
48) 2-Nitroaniline	13.66	65	100520	38.026	nq	95
49) Acenaphthylene	14.29	152	474118	37.247	nq	99
50) Dimethylphthalate	14.03	163	402270	37.368	nq	100
51) 2,6-Dinitrotoluene	14.14	165	91042	37.654	nq	98
52) Acenaphthene	14.63	154	287048	37.203	nq	99
53) 3-Nitroaniline	14.49	138	66992	27.739	nq	90
54) 2,4-Dinitrophenol	14.70	184	104505	77.991	nq	95
55) Dibenzofuran	14.97	168	468215	37.355	nq	99
56) 4-Nitrophenol	14.88	139	123687	71.907	nq	92
57) 2,4-Dinitrotoluene	14.94	165	132706	38.308	nq	99
58) Fluorene	15.62	166	394794	37.879	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.22	232	119666m	39.434	nq	
60) Diethylphthalate	15.39	149	423568	38.490	nq	98
61) 4-Chlorophenyl-phenylether	15.61	204	215908	35.942	nq	100
62) 4-Nitroaniline	15.66	138	90410	36.477	nq	95
63) Azobenzene	15.91	77	400606	37.913	nq	97
65) 4,6-Dinitro-2-methylphenol	15.71	198	83815	39.807	nq	99
66) n-Nitrosodiphenylamine	15.83	169	347791	36.040	nq	99
67) 4-Bromophenyl-phenylether	16.50	248	150175	33.923	nq	99
68) Hexachlorobenzene	16.63	284	163507	35.618	nq	96
69) Atrazine	16.79	200	133590	35.675	nq	99
70) Pentachlorophenol	16.99	266	152949	68.745	nq	95
71) Phenanthrene	17.36	178	643064	36.597	nq	100
72) Anthracene	17.45	178	648428	37.058	nq	99
73) Carbazole	17.73	167	605217	36.326	nq	99
74) Di-n-butylphthalate	18.28	149	724930	36.748	nq	99
75) Fluoranthene	19.38	202	797495	36.909	nq	99
77) Benzidine	19.56	184	408150	51.460	nq	97
78) Pyrene	19.74	202	782487	38.301	nq	99
80) Butylbenzylphthalate	20.62	149	309373	36.178	nq	92
81) Benzo(a)anthracene	21.56	228	720809	36.441	nq	100
82) 3,3'-Dichlorobenzidine	21.48	252	208517	27.869	nq	99
83) Chrysene	21.62	228	698896	36.531	nq	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	431921	36.312	nq	99
85) Di-n-octyl phthalate	22.65	149	740815	36.106	nq	100
87) Indeno(1,2,3-cd)pyrene	28.26	276	908729	39.252	nq	# 95
88) Benzo(b)fluoranthene	23.72	252	760059	37.960	nq	97
89) Benzo(k)fluoranthene	23.78	252	760577	39.689	nq	97
90) Benzo(a)pyrene	24.56	252	703185	37.596	nq	100
91) Dibenzo(a,h)anthracene	28.32	278	749072	40.349	nq	98
92) Benzo(g,h,i)perylene	29.37	276	738355	39.735	nq	97

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

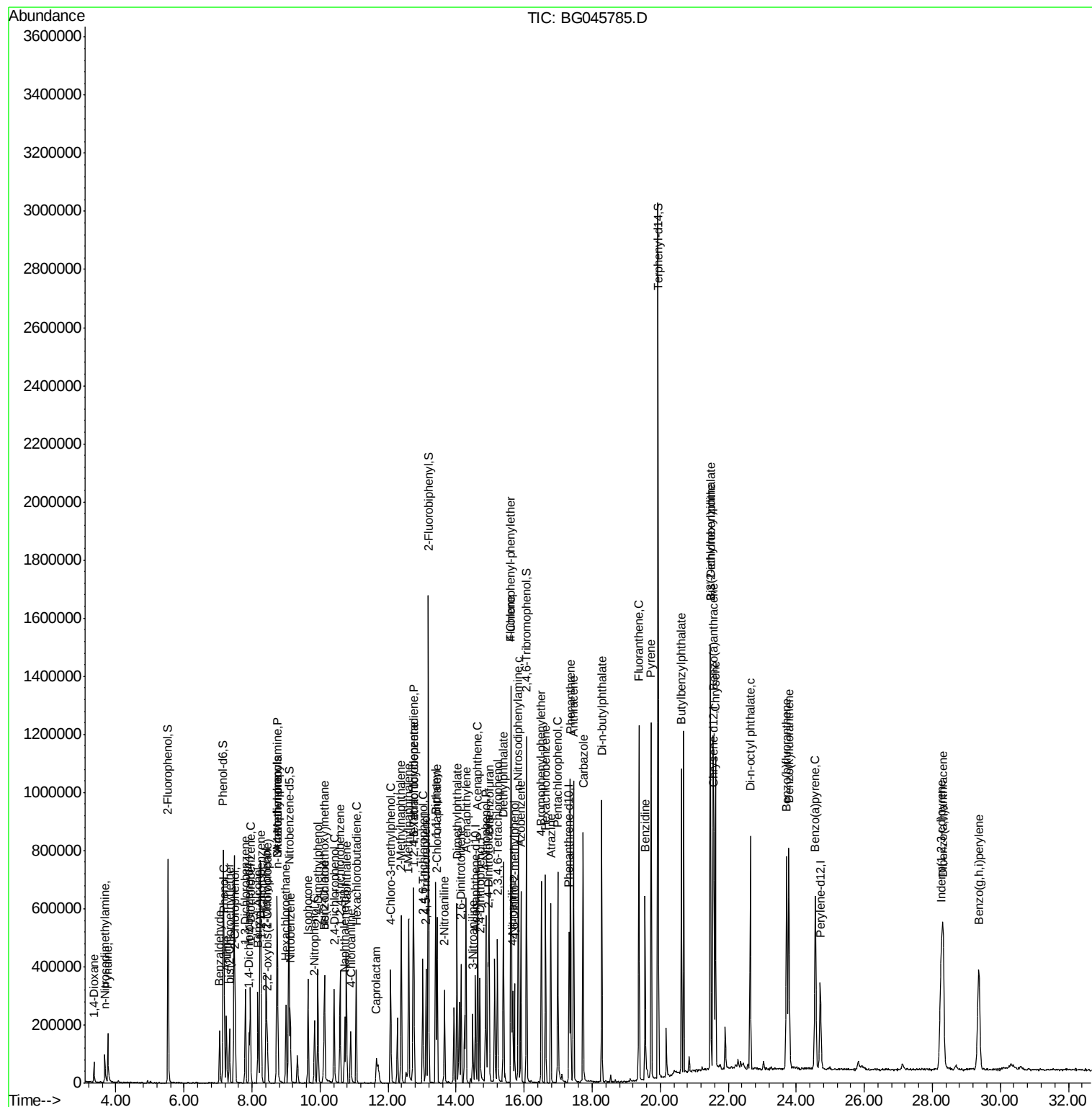
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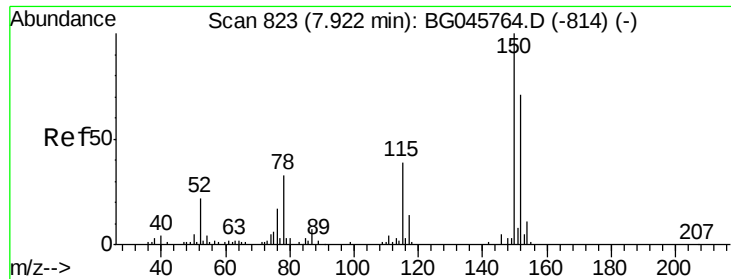
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#1

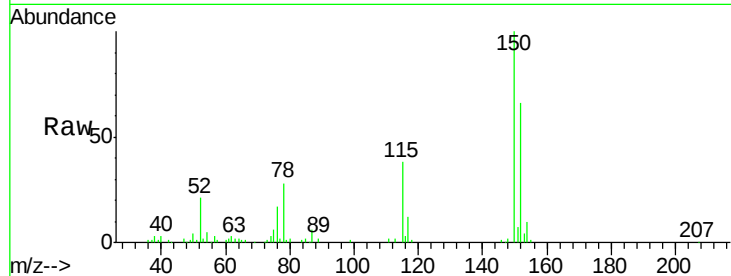
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	113.1	169.7
115	58.2	43.8	65.6

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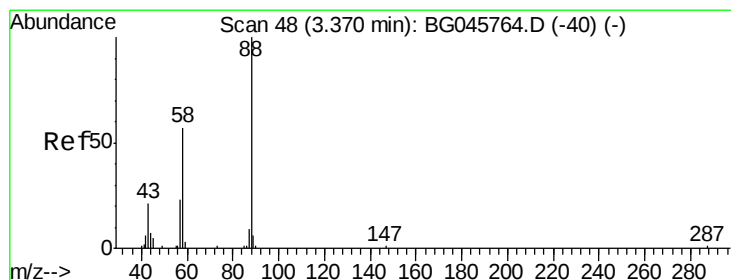
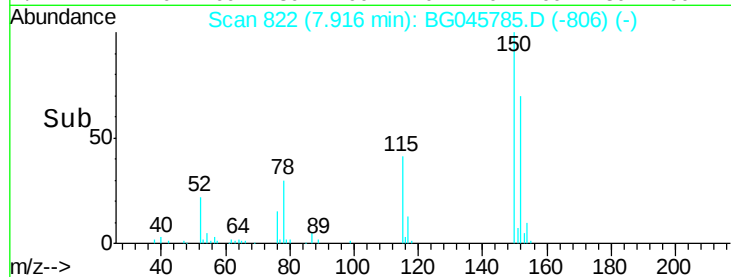
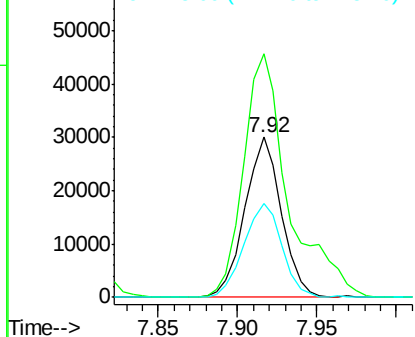


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

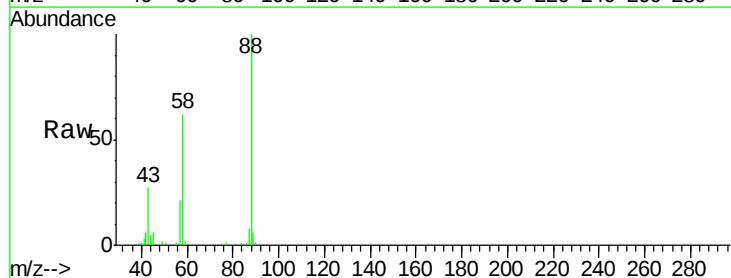
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.959 ng
RT: 3.35 min Scan# 45
Delta R.T. -0.02 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.1	46.1	69.1
43	26.8	19.2	28.8

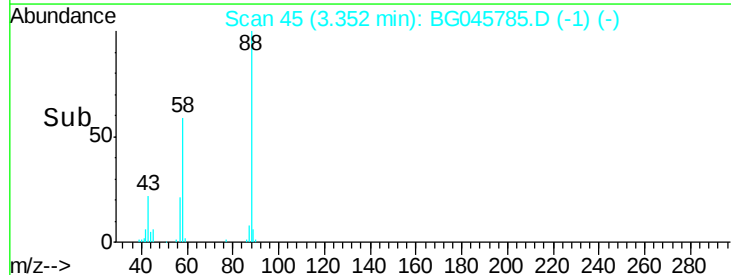
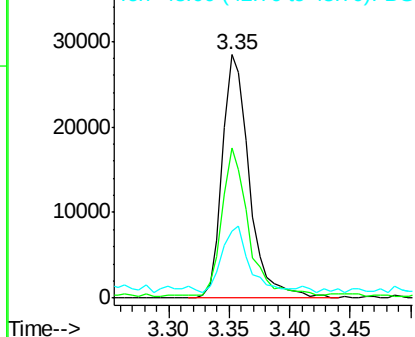


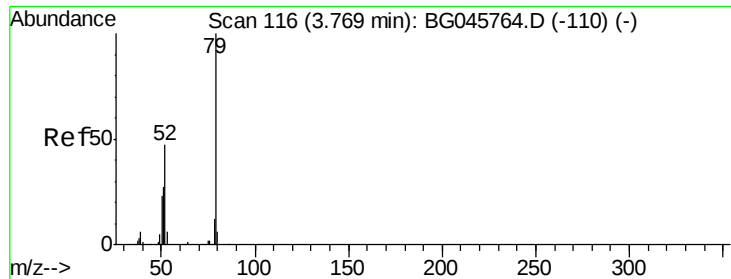
Abundance

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: 31.891 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

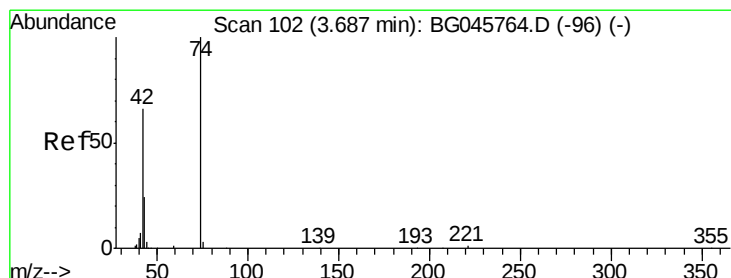
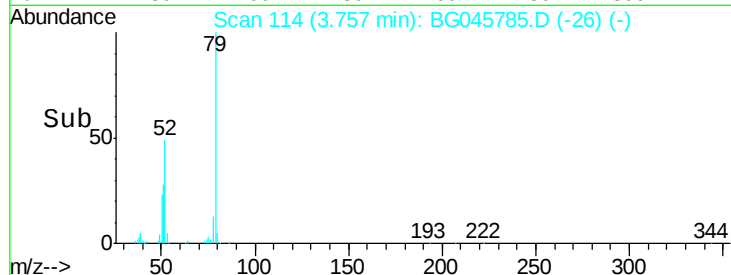
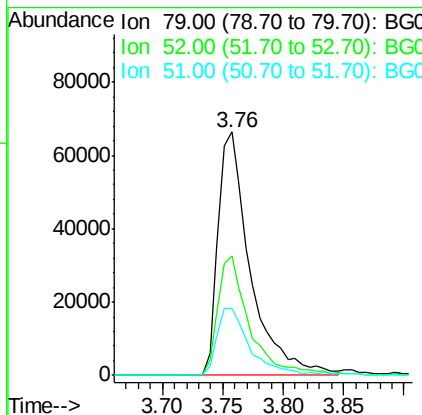
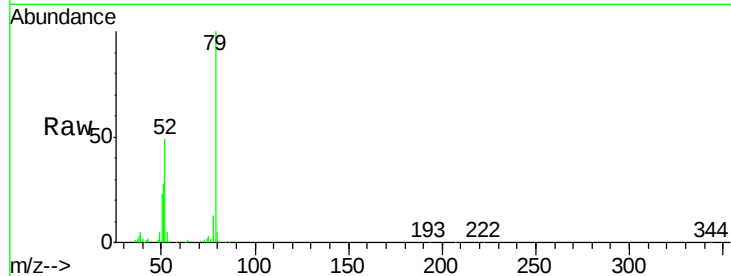
ClientSampleId :

PB129567BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	122598		
52	52	48.9		37.9	56.9
51	51	27.7		22.0	33.0

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#4

n-Nitrosodimethylamine

Concen: 38.292 ng

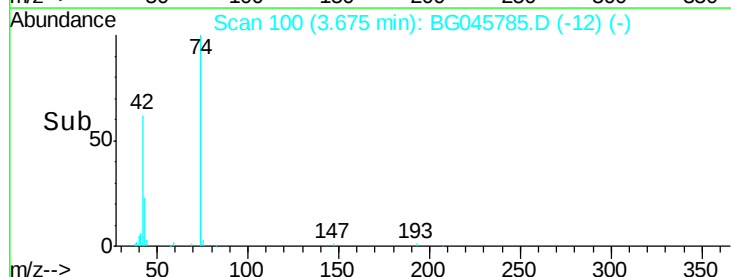
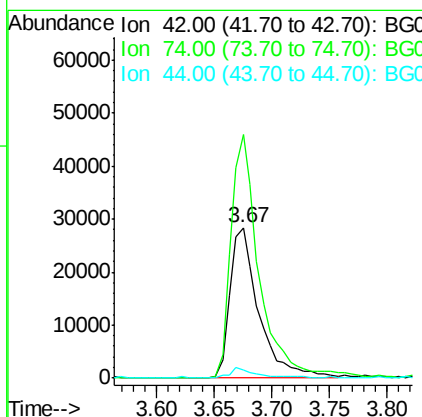
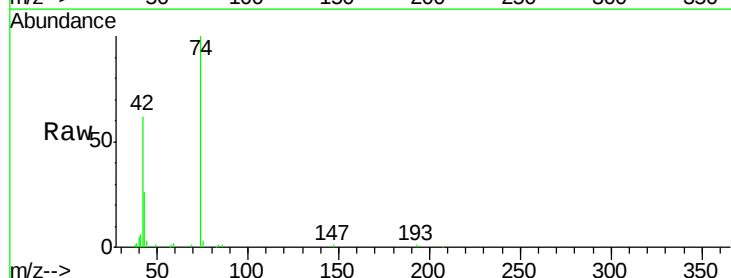
RT: 3.67 min Scan# 100

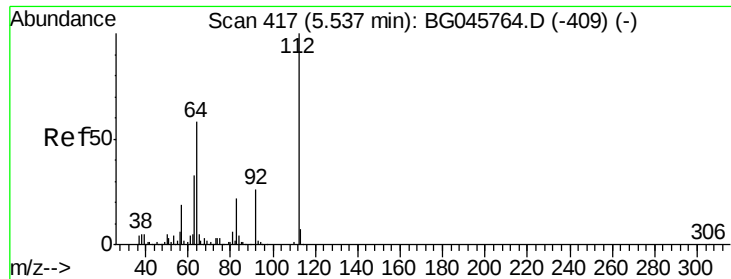
Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	49411		
74	74	161.7		121.0	181.4
44	44	5.3		3.5	5.3#





#5

2-Fluorophenol

Concen: 124.076 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

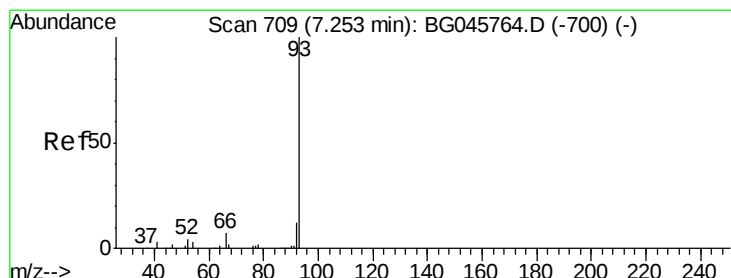
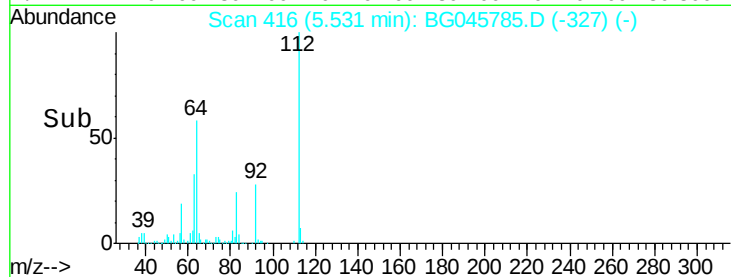
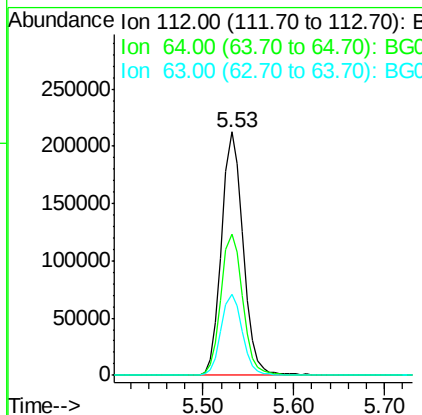
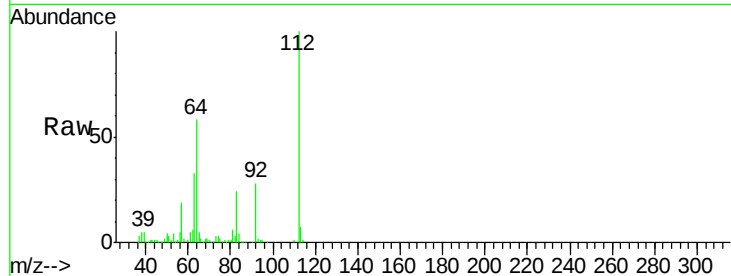
ClientSampleId :

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Tot Ion:	112	Resp:	351440
Ion Ratio	Lower	Upper	
112	100		
64	58.2	46.6	69.8
63	33.4	26.3	39.5

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#6

Aniline

Concen: 31.509 ng

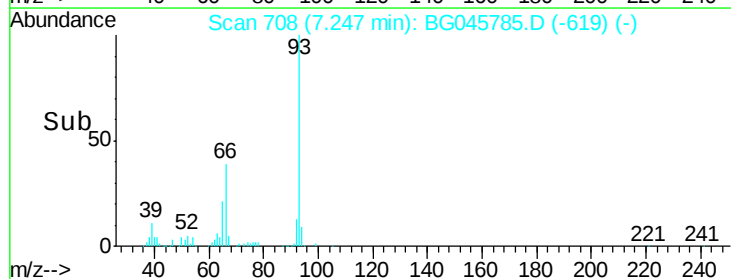
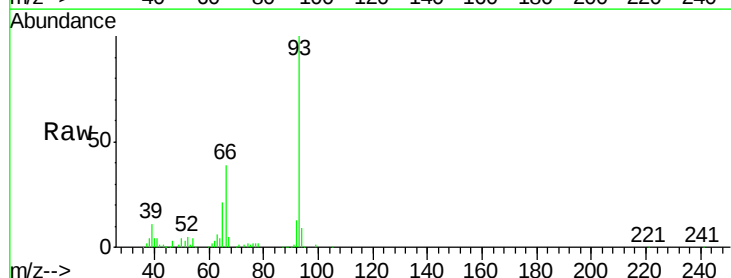
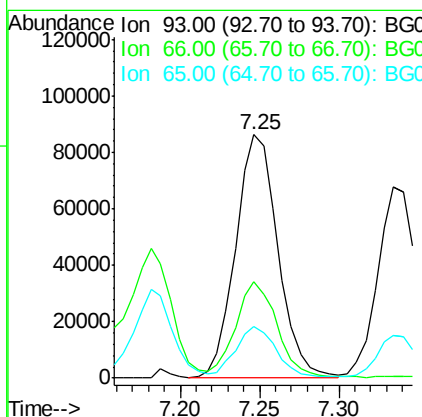
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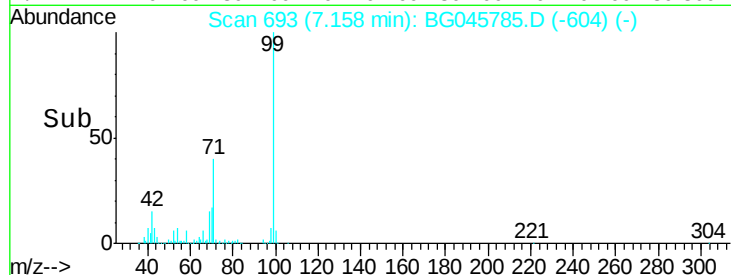
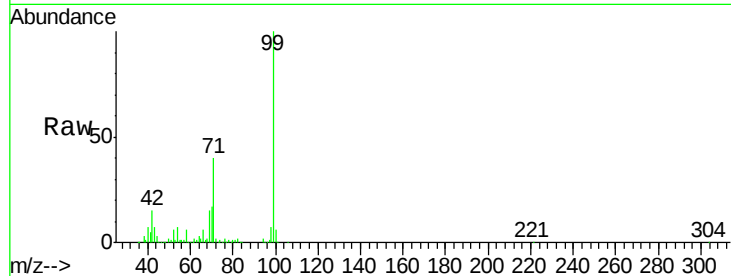
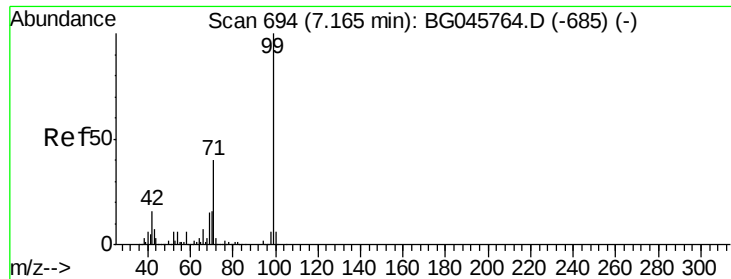
Delta R.T. -0.01 min

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Tgt Ion:	93	Resp:	159843
Ion Ratio	Lower	Upper	
93	100		
66	39.4	30.0	45.0
65	21.3	14.7	22.1





#7

Phenol-d6

Concen: 118.438 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		510283		
42	15.2	12.4	18.6		
71	40.4	32.1	48.1		

Instrument :

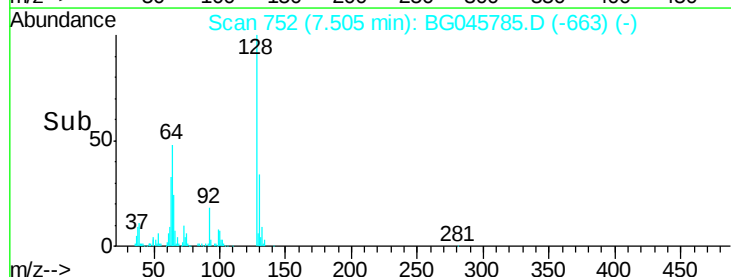
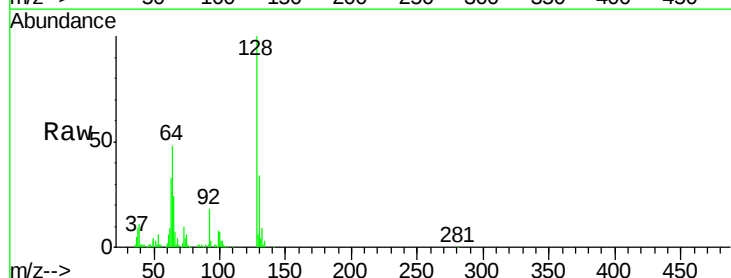
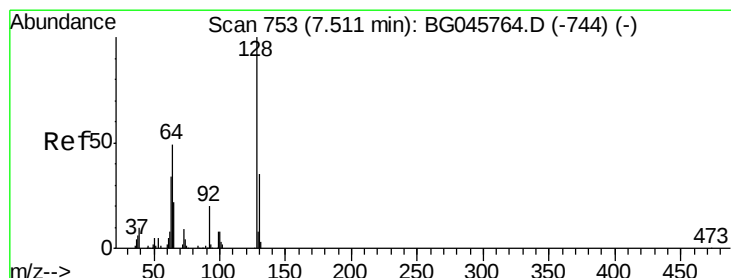
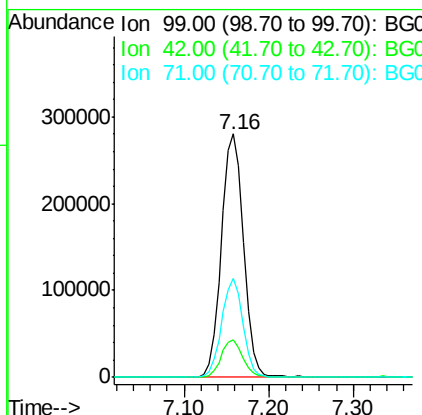
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#8

2-Chlorophenol

Concen: 41.655 ng

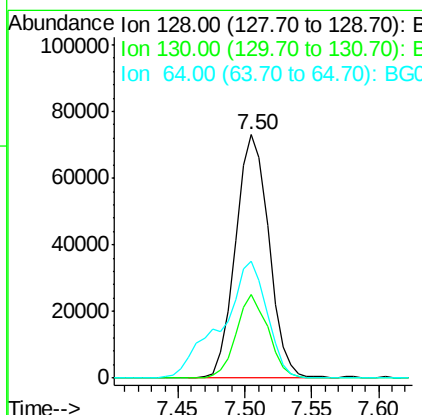
RT: 7.50 min Scan# 752

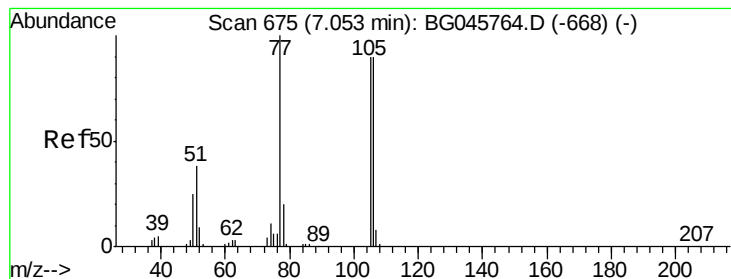
Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		126292		
130	34.5	14.5	54.5		
64	47.9	31.6	71.6		





#9

Benzaldehyde

Concen: 29.825 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.01 min

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Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

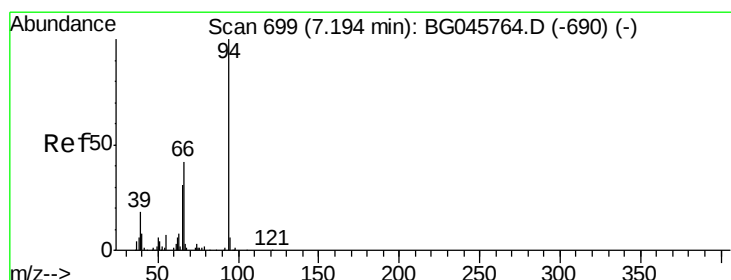
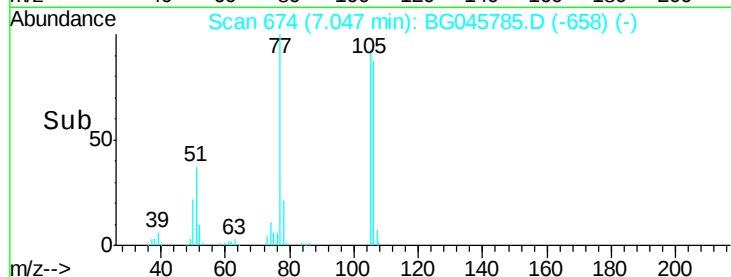
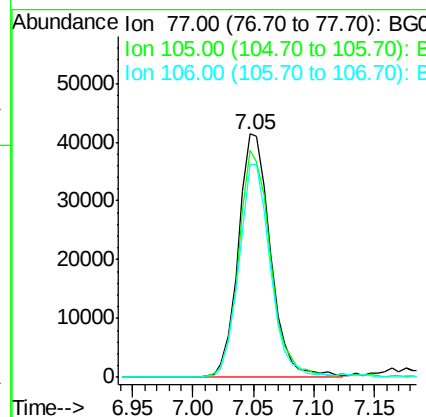
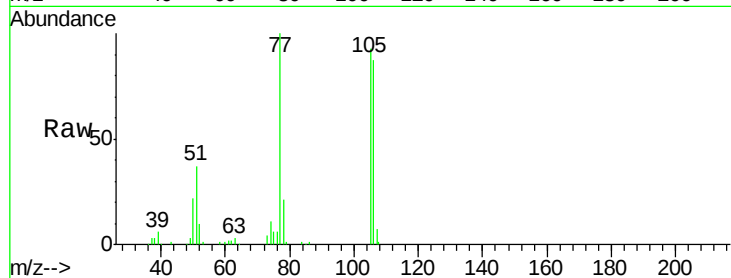
ClientSampled :

PB129567BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.5	70.4	110.4
106	87.2	70.2	110.2

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#10

Phenol

Concen: 41.123 ng

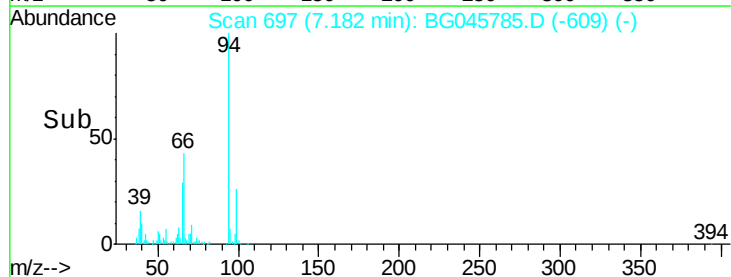
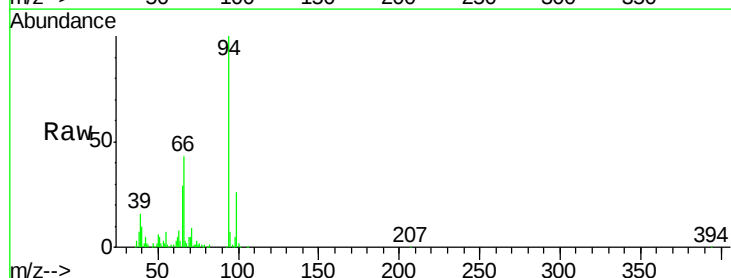
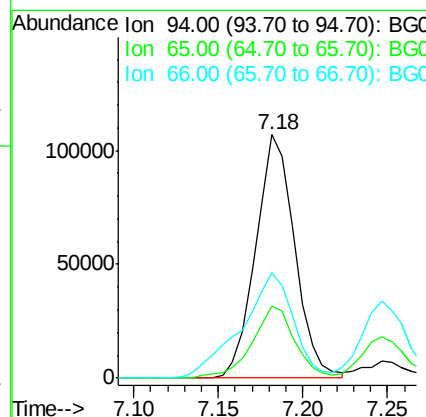
RT: 7.18 min Scan# 697

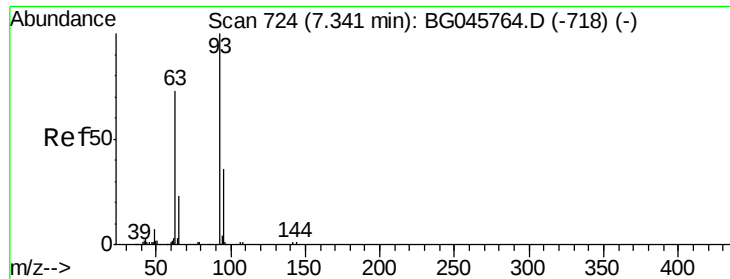
Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.4	10.7	50.7
66	43.1	22.5	62.5





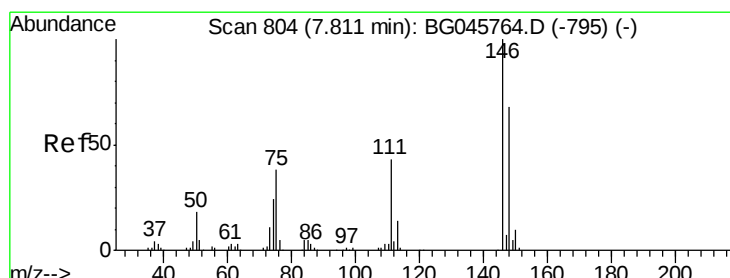
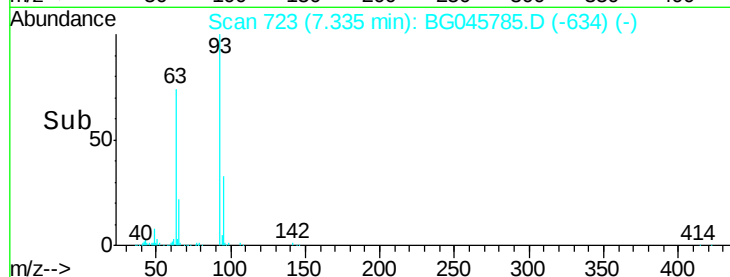
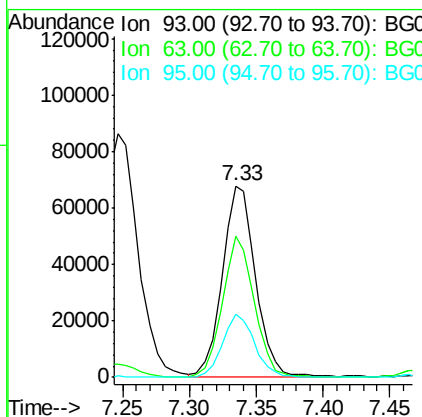
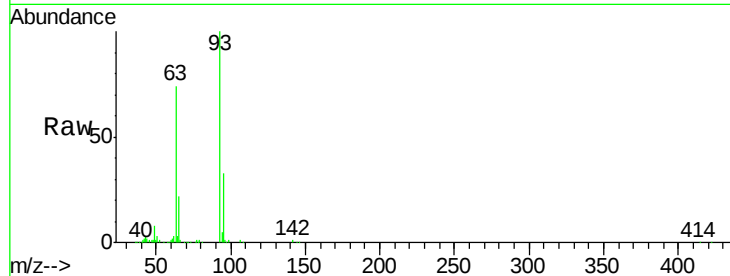
#11
bis(2-Chloroethyl)ether
Concen: 36.872 ng
RT: 7.33 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	73.8	52.0	92.0	
95	33.0	15.6	55.6	

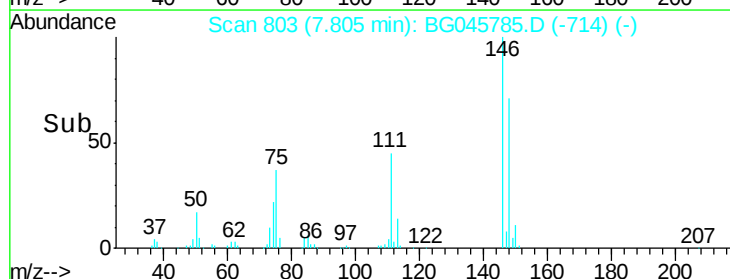
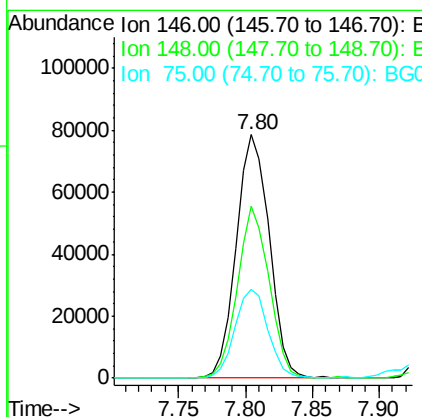
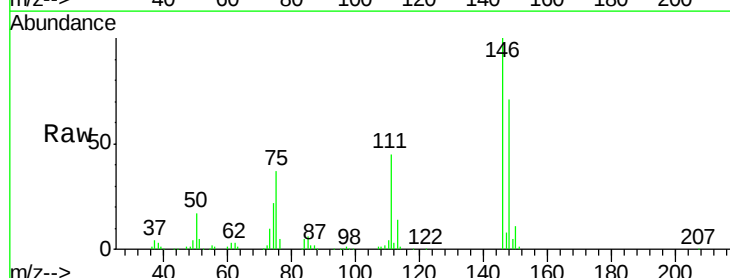
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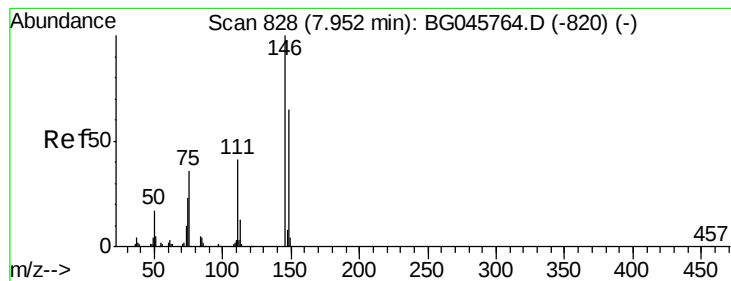
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.279 ng
RT: 7.80 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	70.6	54.2	81.4	
75	36.6	30.1	45.1	





#13

1,4-Dichlorobenzene

Concen: 38.130 ng

RT: 7.95 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

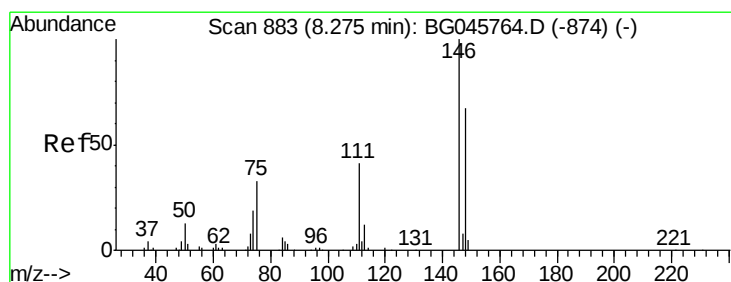
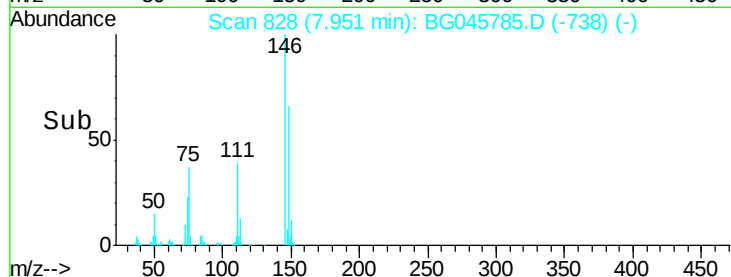
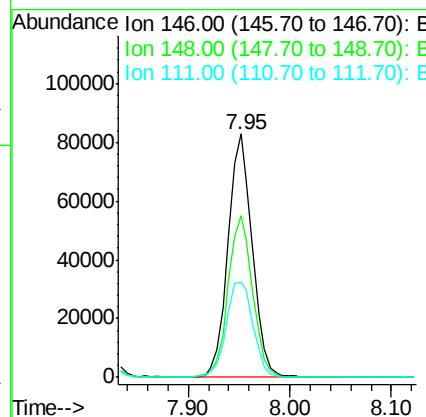
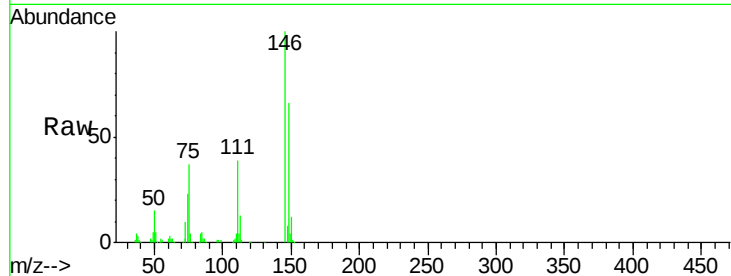
ClientSampled :

PB129567BS

Tot Ion:	146	Resp:	137607
Ion Ratio	Lower	Upper	
146	100		
148	66.3	51.8	77.6
111	39.1	32.8	49.2

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#14

1,2-Dichlorobenzene

Concen: 37.216 ng

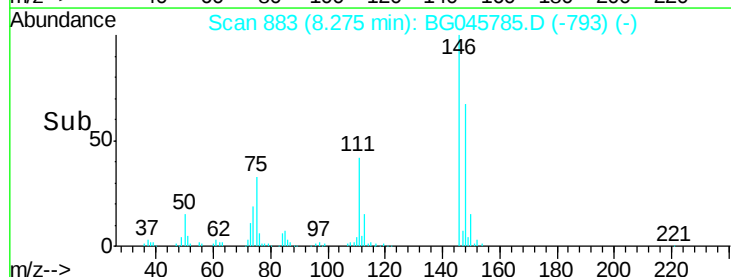
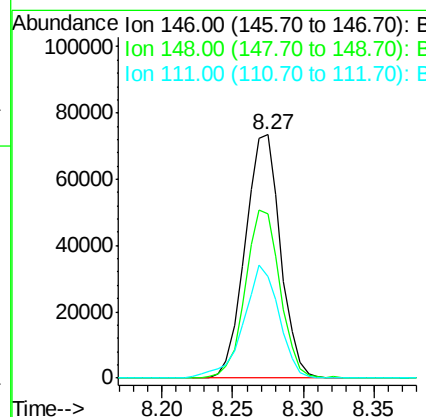
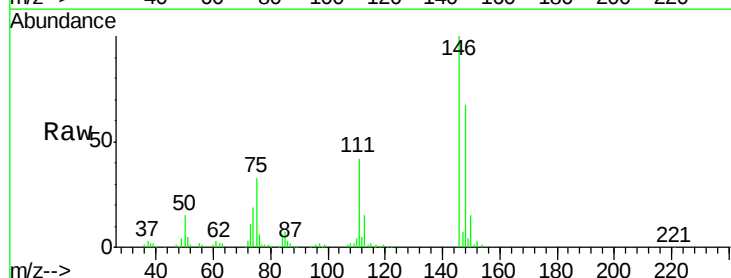
RT: 8.27 min Scan# 883

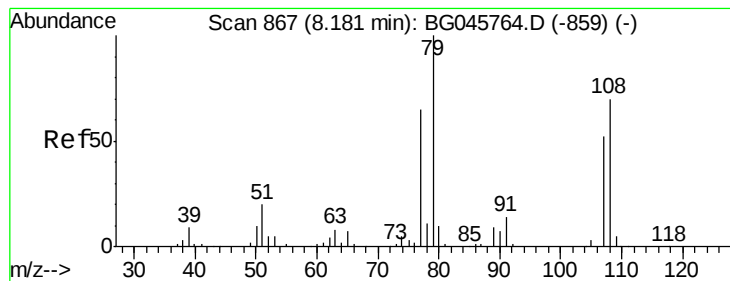
Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Tgt Ion:	146	Resp:	128578
Ion Ratio	Lower	Upper	
146	100		
148	67.4	54.1	81.1
111	41.7	32.9	49.3





#15

Benzyl Alcohol

Concen: 37.911 ng

RT: 8.17 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

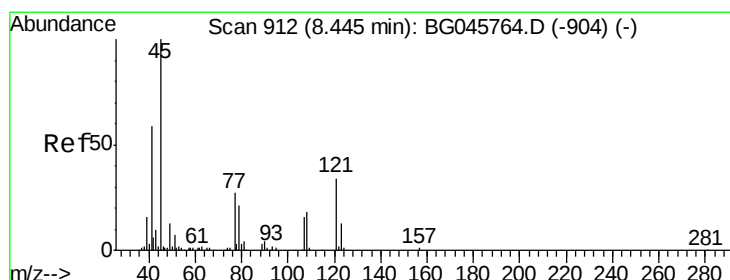
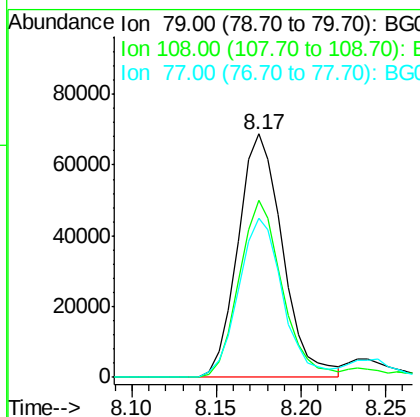
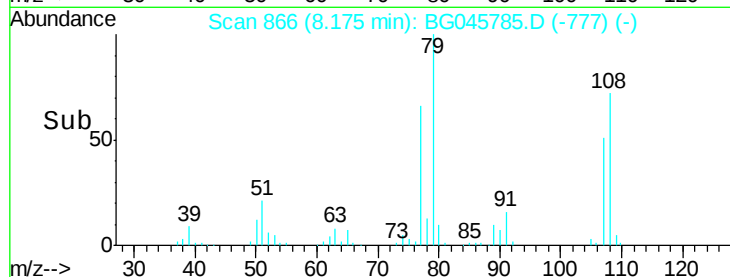
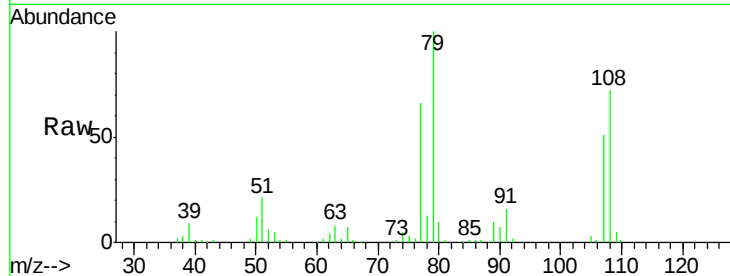
ClientSampleId :

PB129567BS

Tot Ion:	79	Resp:	126399
Ion Ratio	Lower	Upper	
79	100		
108	72.5	56.2	84.4
77	65.5	52.2	78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.850 ng

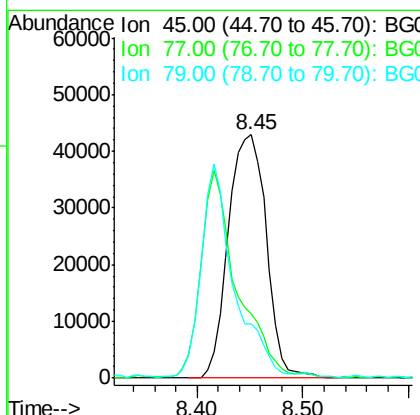
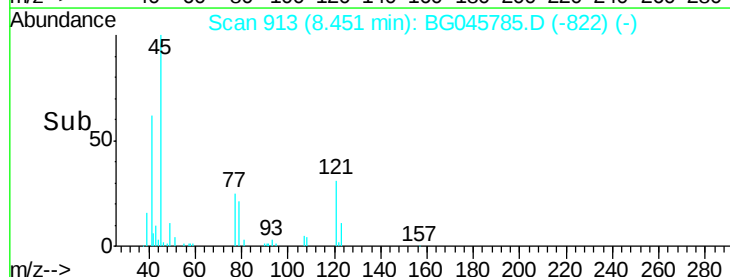
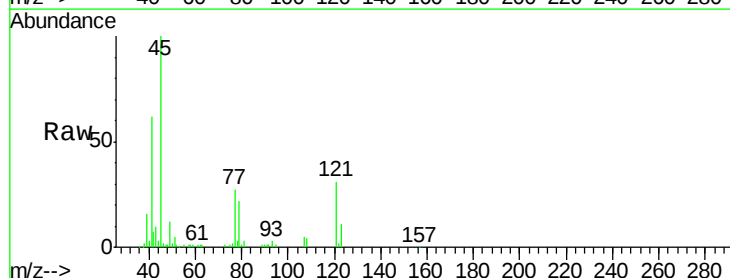
RT: 8.45 min Scan# 913

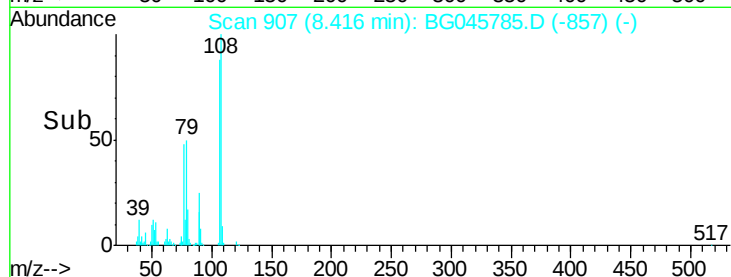
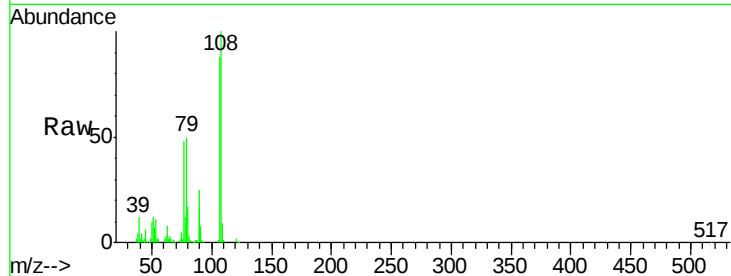
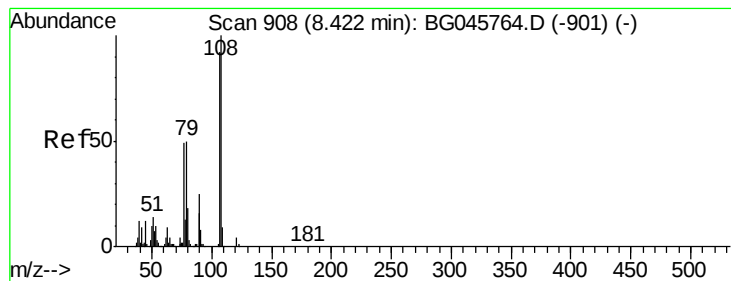
Delta R.T. 0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Tgt Ion:	45	Resp:	107136
Ion Ratio	Lower	Upper	
45	100		
77	26.7	14.9	54.9
79	22.2	9.2	49.2





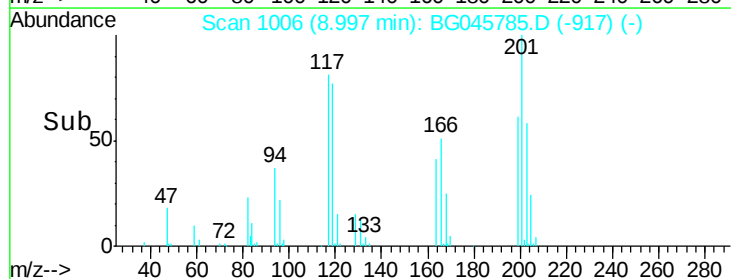
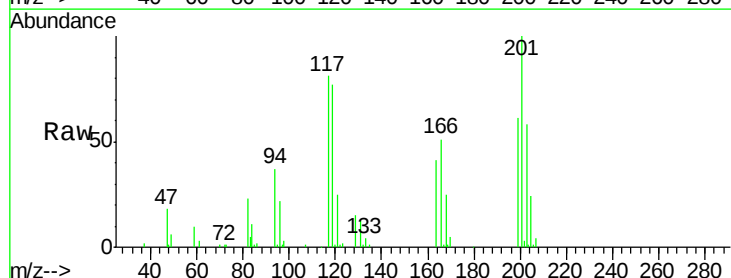
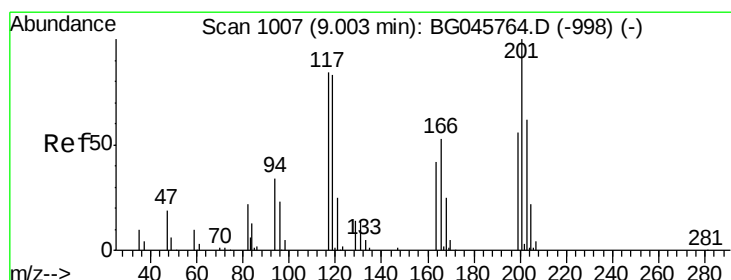
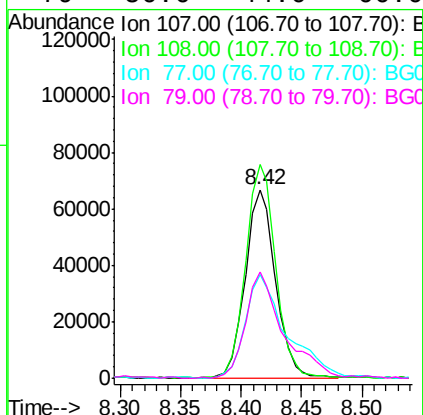
#17
2-Methylphenol
Concen: 37.631 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tot Ion	107	Resp	116911
Ion Ratio	Lower	Upper	
107	100		
108	113.3	87.4	131.0
77	54.9	42.5	63.7
79	56.6	44.0	66.0

Instrument :
BNA_G
ClientSampleId :
PB129567BS

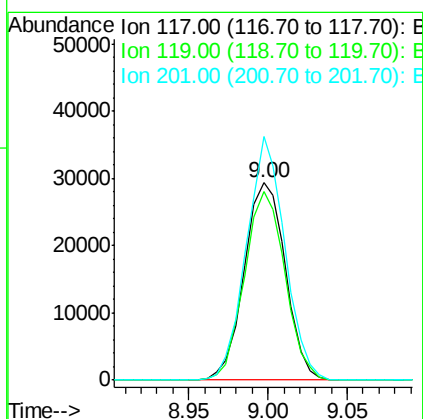
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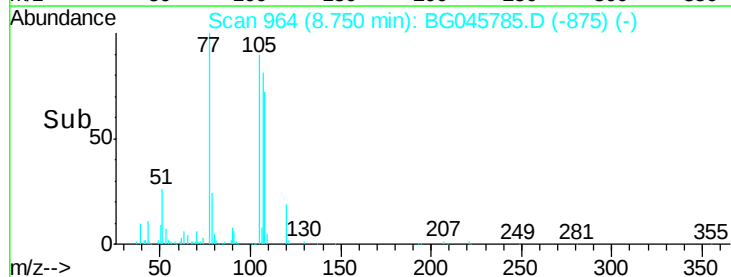
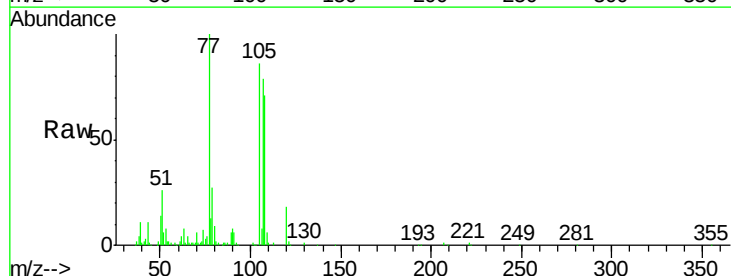
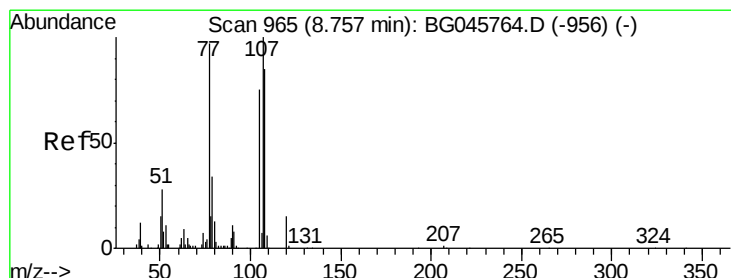
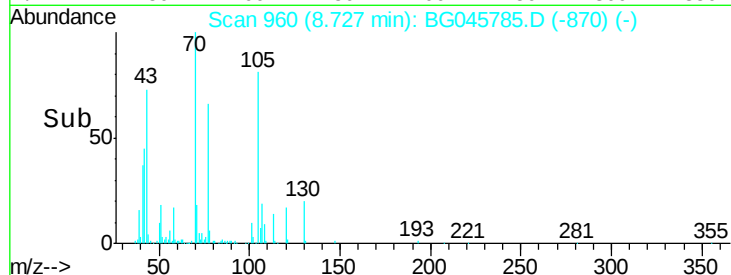
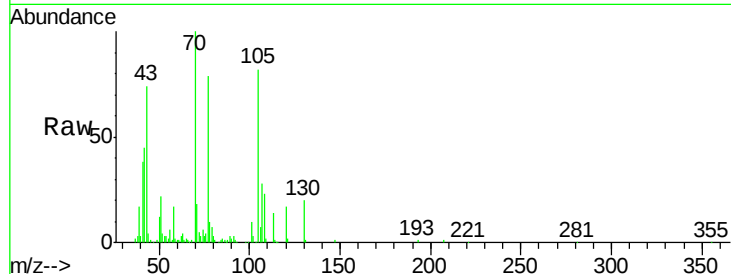
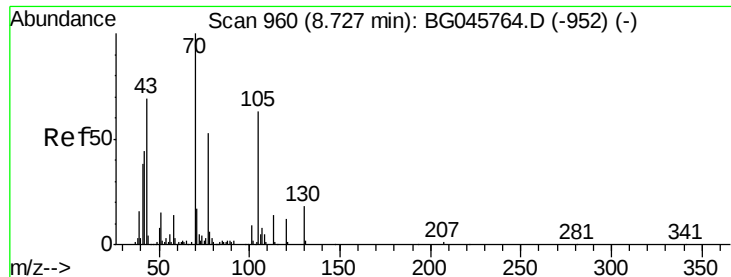
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#18
Hexachloroethane
Concen: 38.561 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

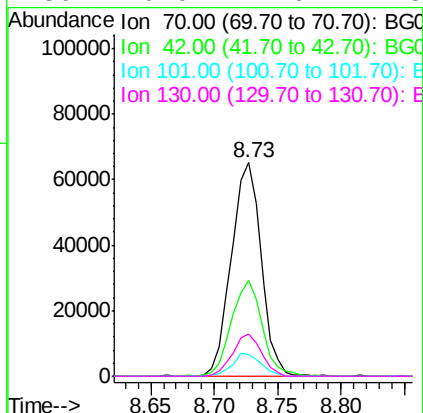
Tgt Ion	117	Resp	52854
Ion Ratio	Lower	Upper	
117	100		
119	95.4	78.9	118.3
201	123.4	95.5	143.3





#19
n-Nitroso-di-n-propylamine
Concen: 37.361 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	44.8	35.1	52.7		
101	10.0	7.4	11.0		
130	20.0	14.6	21.8		



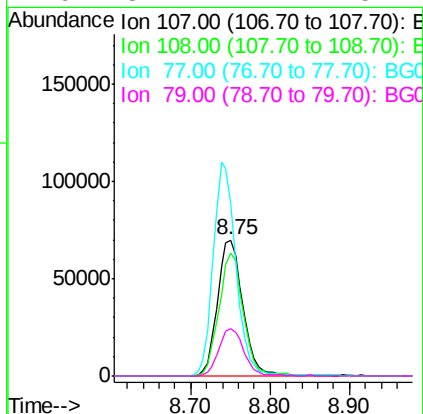
Instrument :
BNA_G
ClientSampled :
PB129567BS

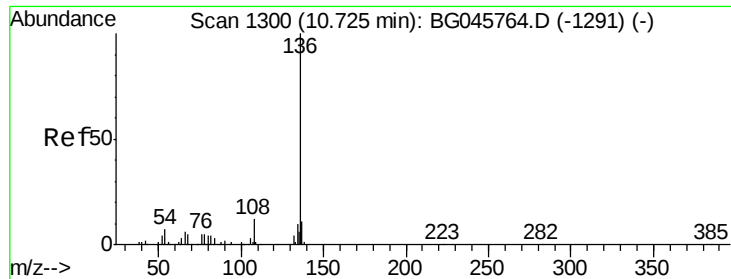
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#20
3+4-Methylphenols
Concen: 38.129 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.5	65.4	105.4		
77	127.0	77.2	117.2#		
79	34.4	14.2	54.2		





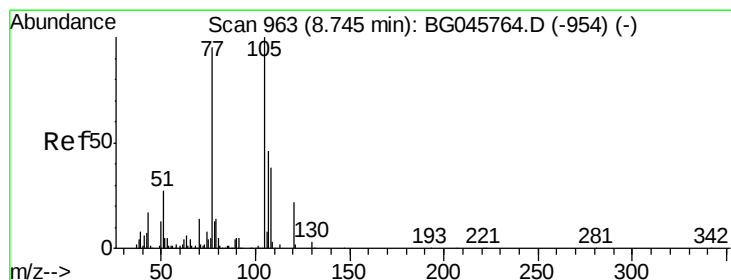
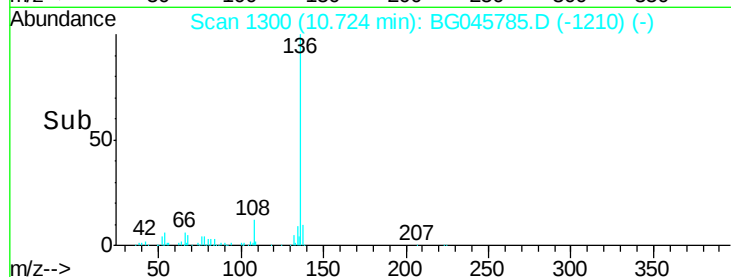
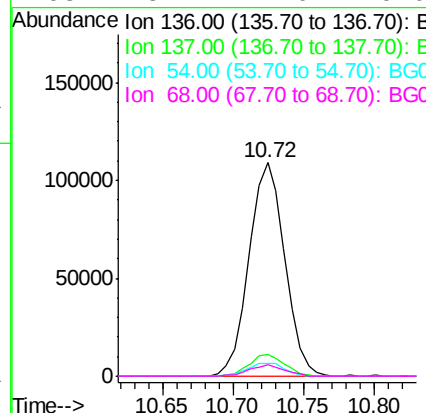
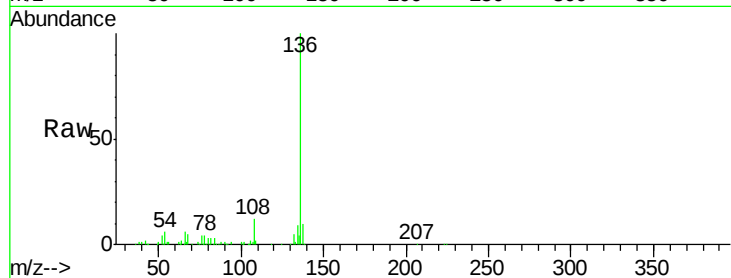
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	194155		
137	10.1	8.7	13.1	
54	6.0	5.8	8.6	
68	5.2	4.0	6.0	

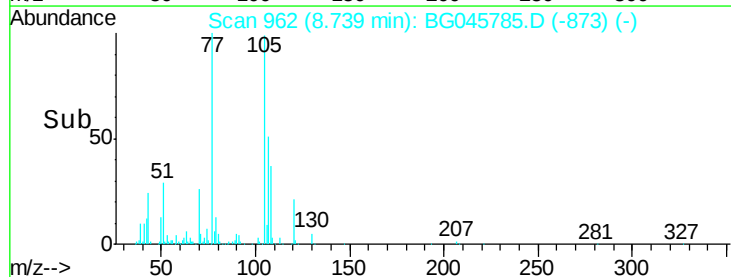
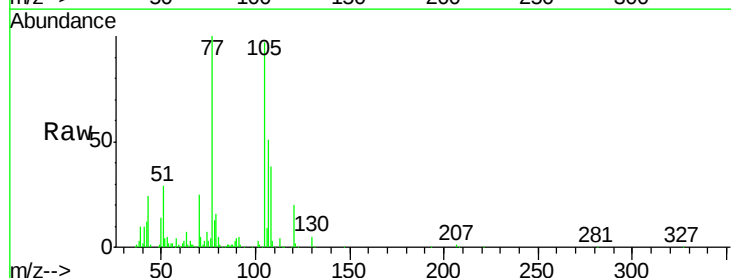
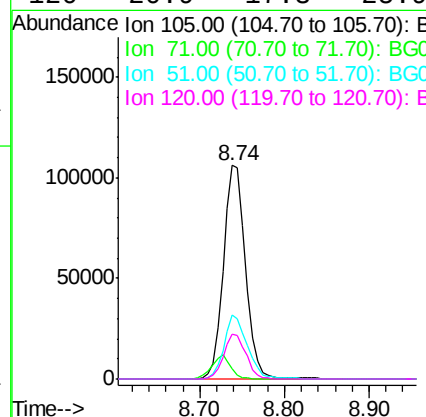
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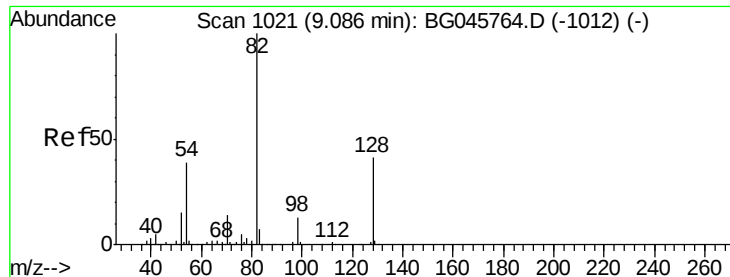
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#22
Acetophenone
Concen: 36.193 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	192873		
71	4.9	1.8	2.8#	
51	29.8	21.9	32.9	
120	20.9	17.3	25.9	





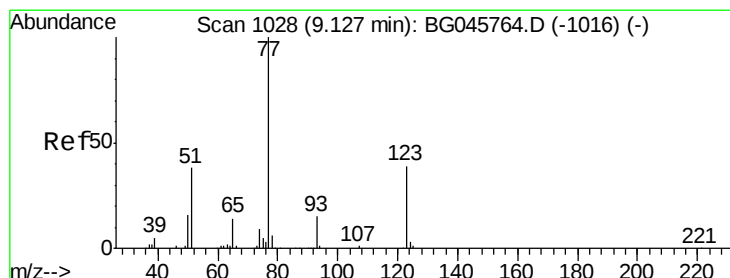
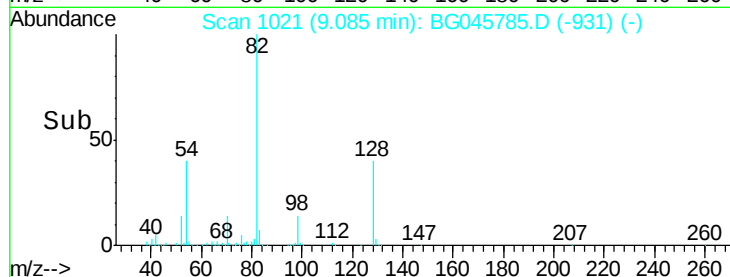
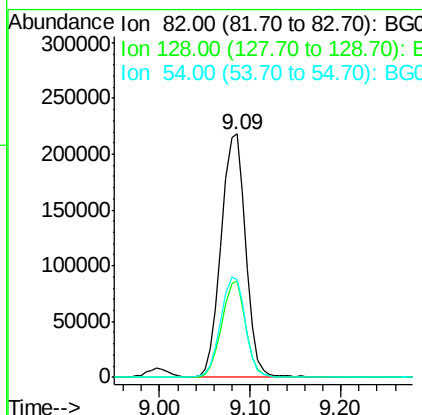
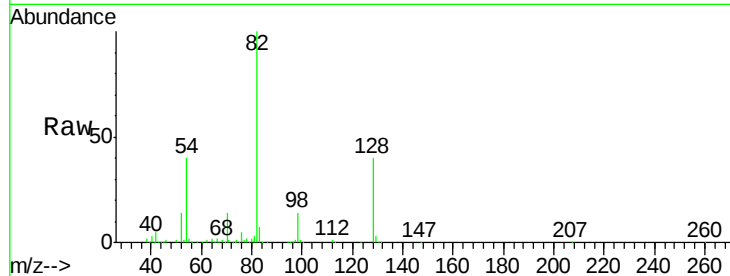
#23
 Nitrobenzene-d5
 Concen: 96.695 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Instrument :
 BNA_G
 ClientSampleId :
 PB129567BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.6	32.5	48.7
54	40.1	31.2	46.8

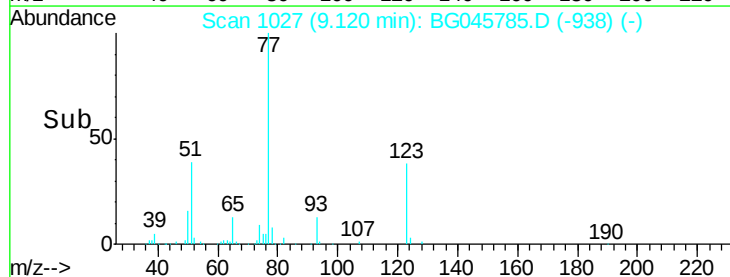
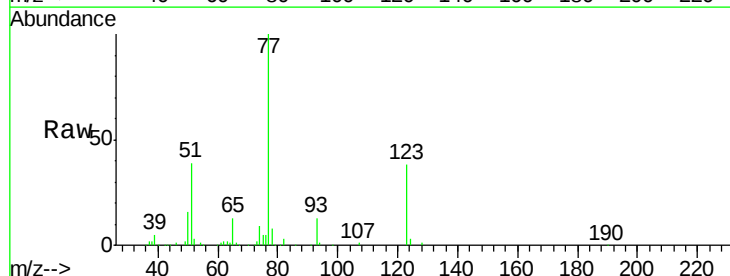
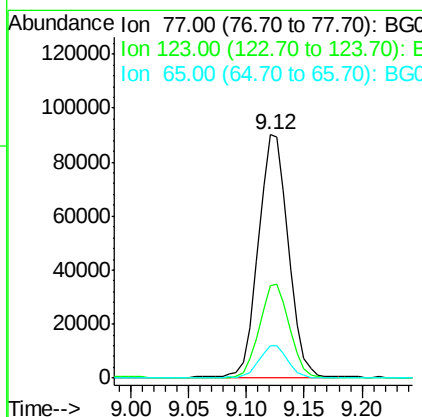
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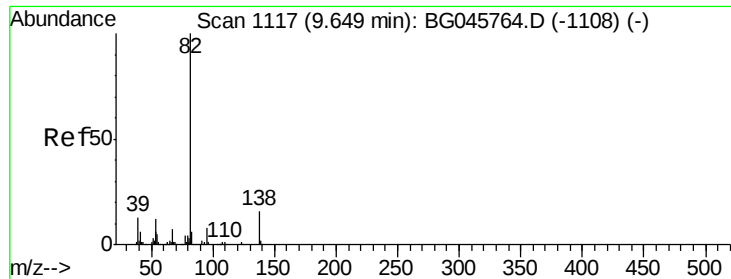
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#24
 Nitrobenzene
 Concen: 36.396 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.1	31.2	46.8
65	13.5	11.4	17.2





#25

Isophorone

Concen: 35.376 ng

RT: 9.64 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

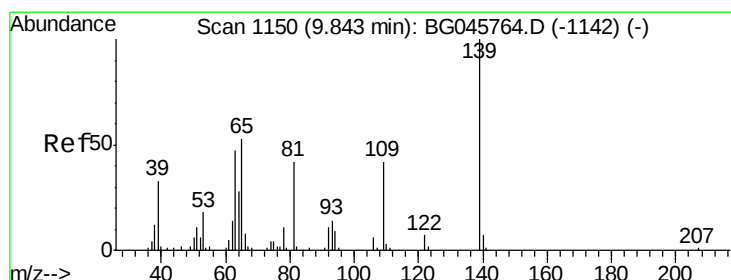
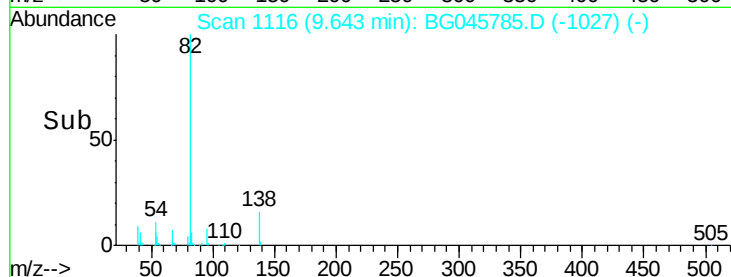
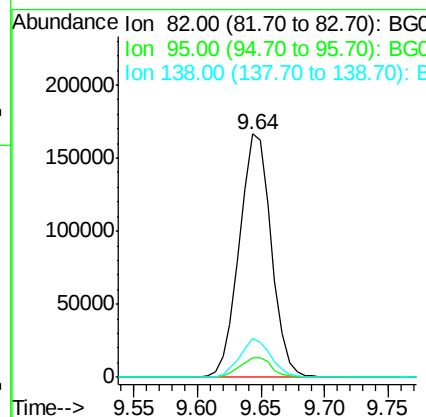
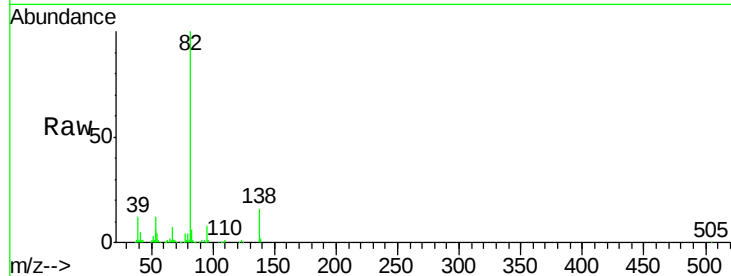
ClientSampleId :

PB129567BS

Tot Ion:	82	Resp:	291064
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.2	9.4
138	16.0	12.6	18.8

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#26

2-Nitrophenol

Concen: 37.679 ng

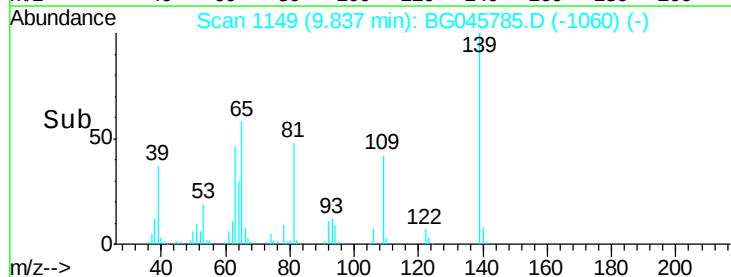
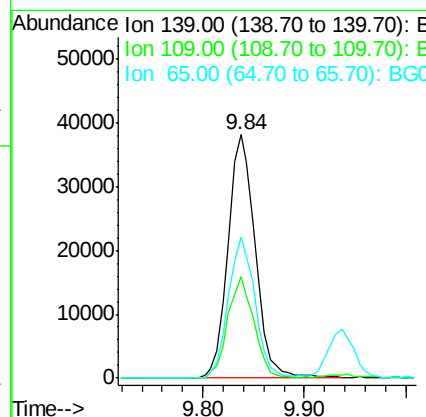
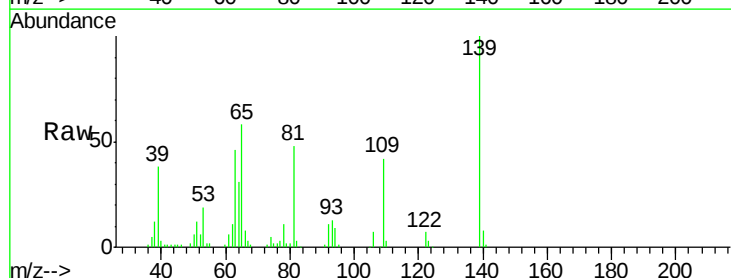
RT: 9.84 min Scan# 1149

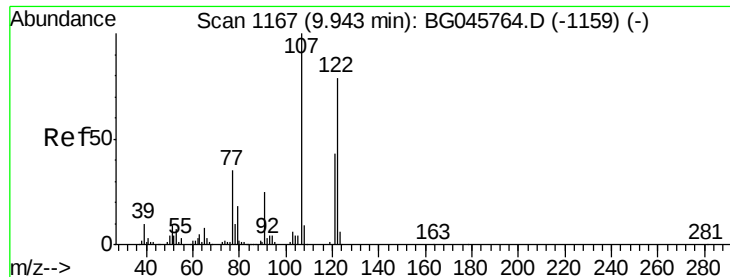
Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Tgt Ion:	139	Resp:	71135
Ion Ratio	Lower	Upper	
139	100		
109	41.6	33.5	50.3
65	58.1	42.2	63.4





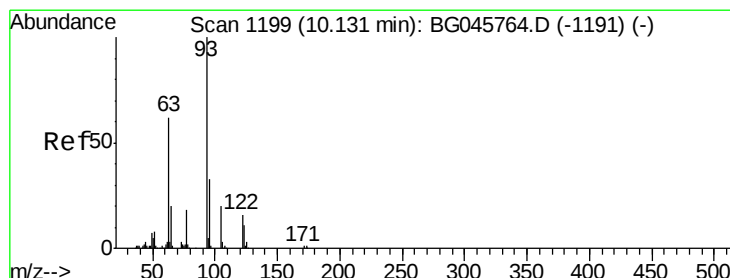
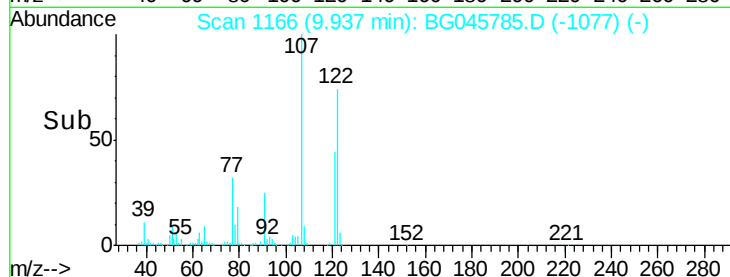
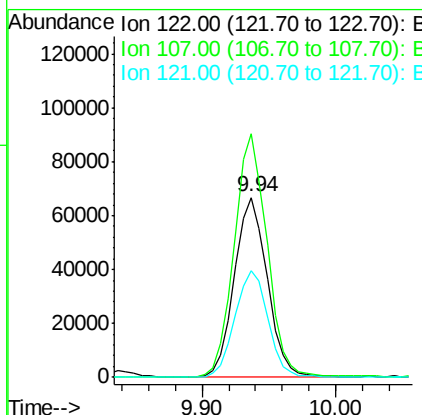
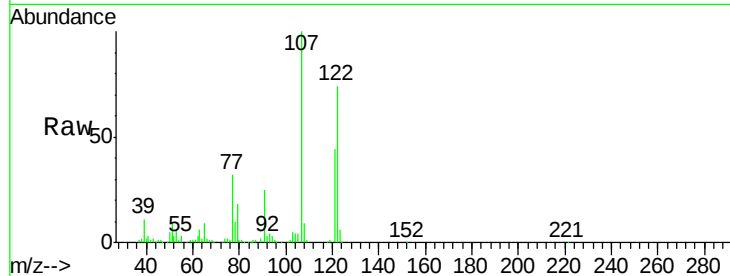
#27
 2,4-Dimethylphenol
 Concen: 39.845 ng
 RT: 9.94 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Instrument :
 BNA_G
 ClientSampleId :
 PB129567BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.3	101.3	151.9
121	59.4	43.9	65.9

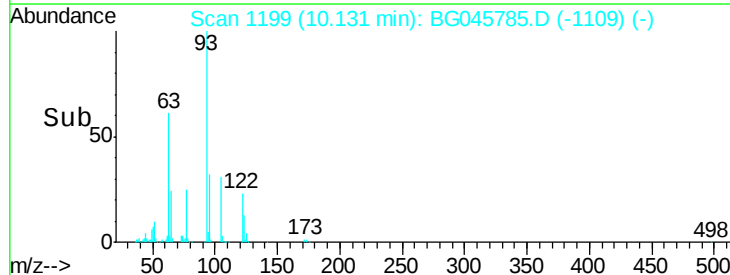
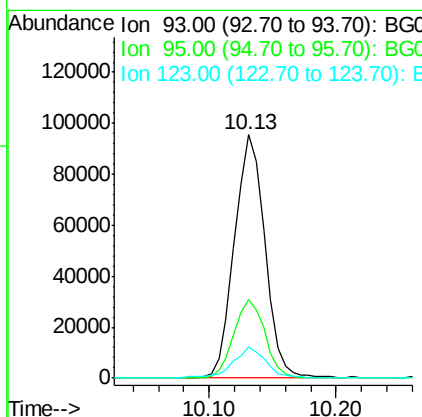
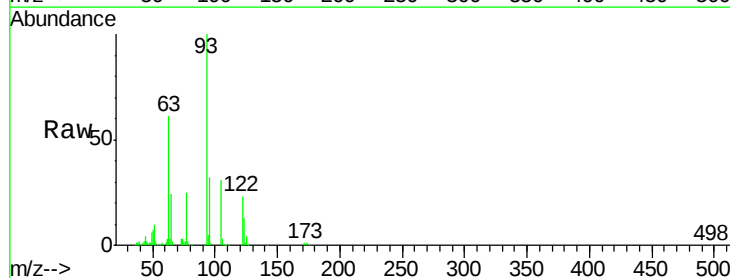
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.106 ng
 RT: 10.13 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	12.6	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 39.019 ng

RT: 10.41 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

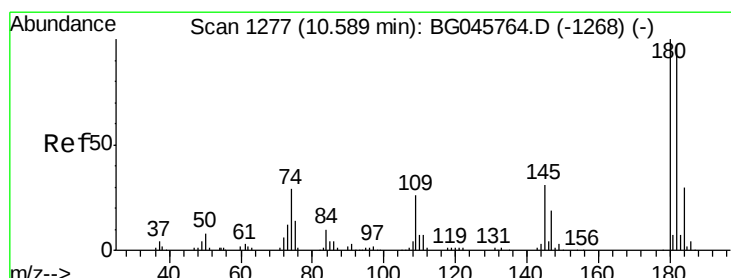
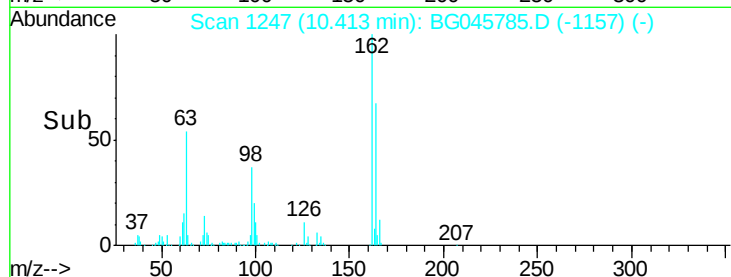
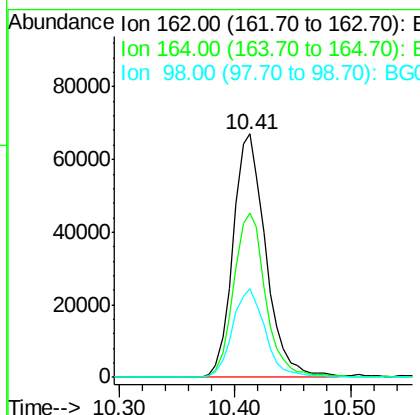
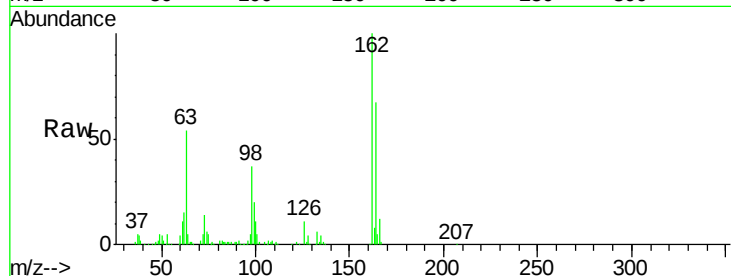
ClientSampleId :

PB129567BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	131215		
164	67.4	43.3	83.3	
98	36.7	15.5	55.5	

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#30

1,2,4-Trichlorobenzene

Concen: 35.661 ng

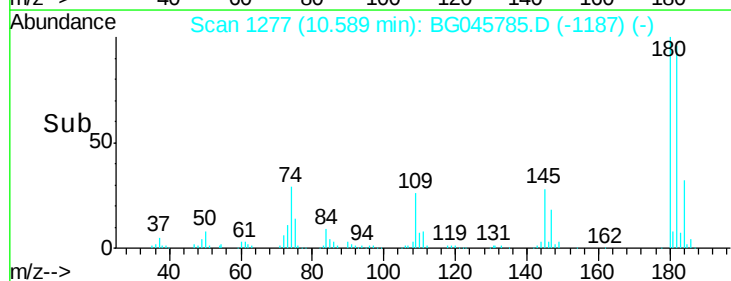
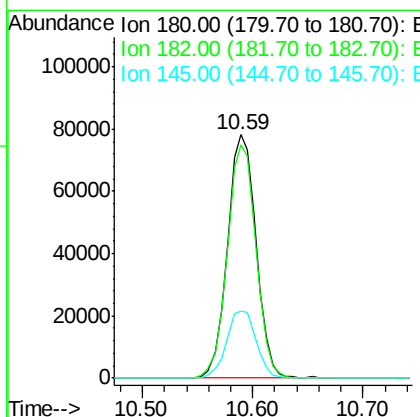
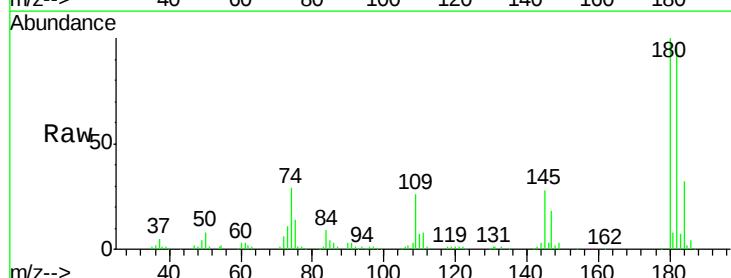
RT: 10.59 min Scan# 1277

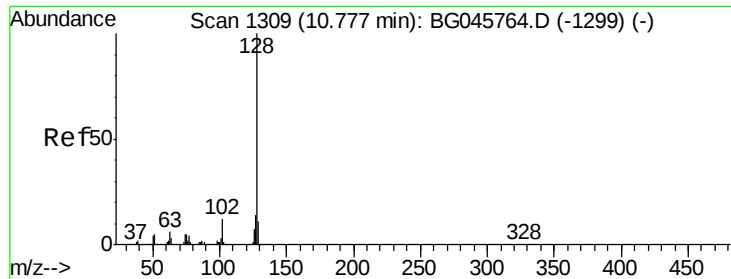
Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	141968		
182	96.0	77.8	116.6	
145	27.6	24.5	36.7	





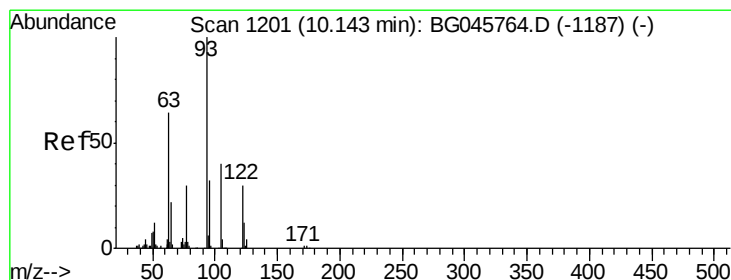
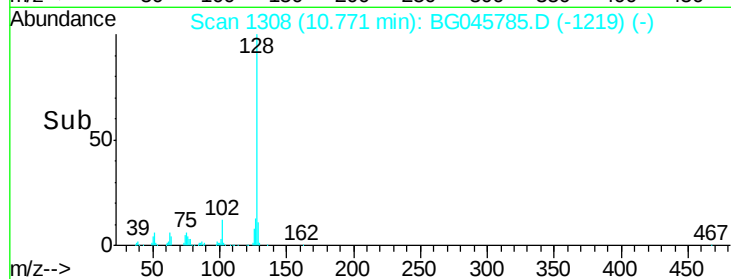
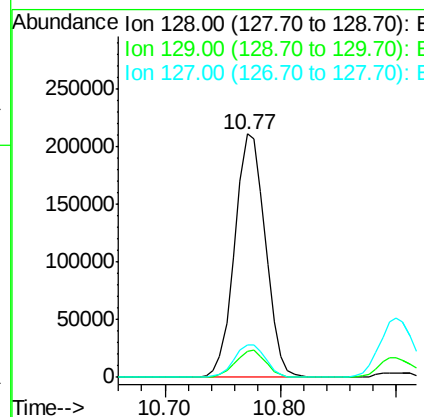
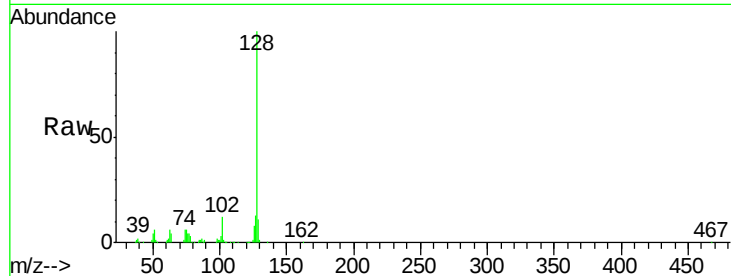
#31
Naphthalene
Concen: 36.546 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	8.6	13.0	
127	13.4	10.9	16.3	

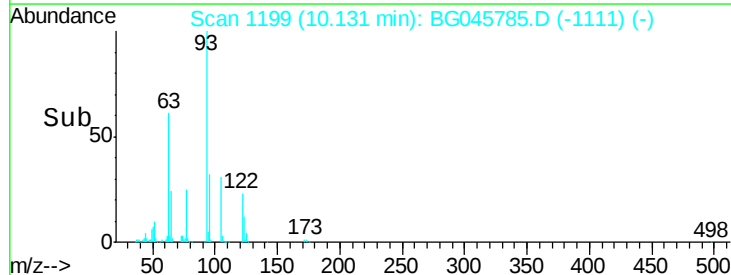
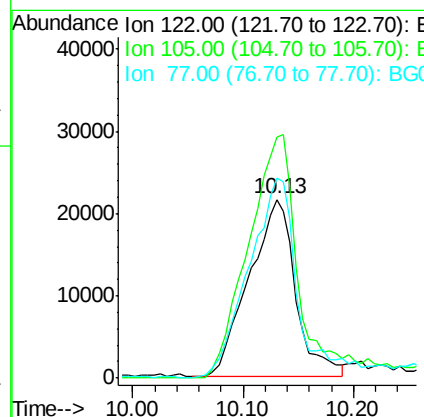
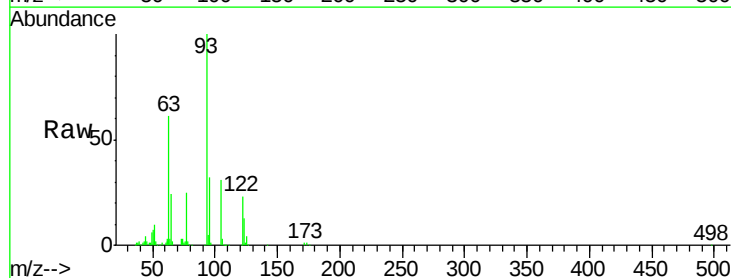
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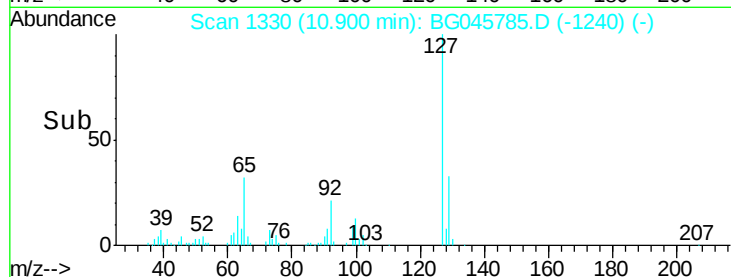
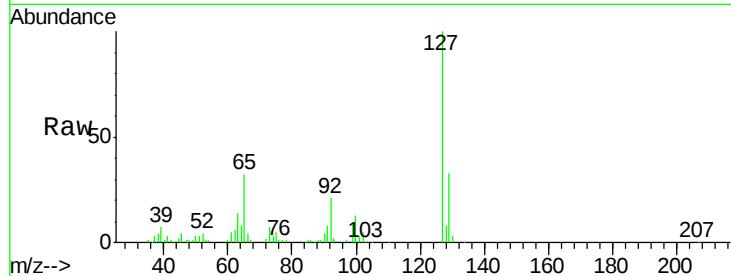
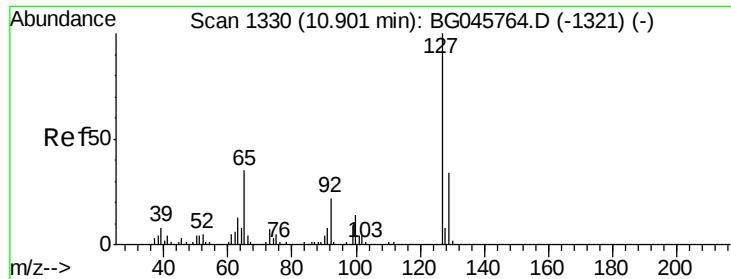
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#32
Benzoic acid
Concen: 36.523 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	135.3	112.9	152.9	
77	112.4	79.2	119.2	





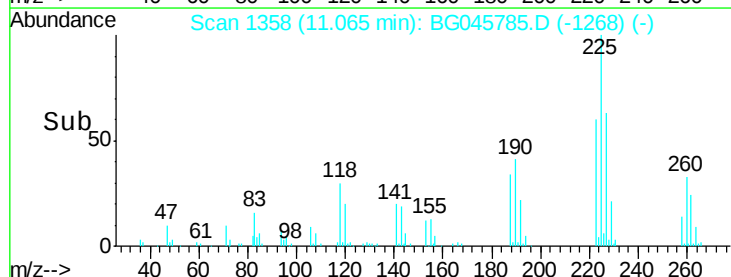
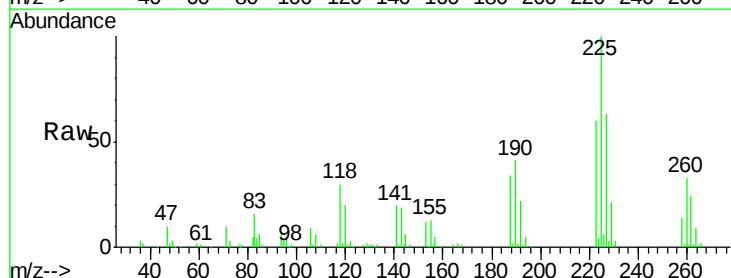
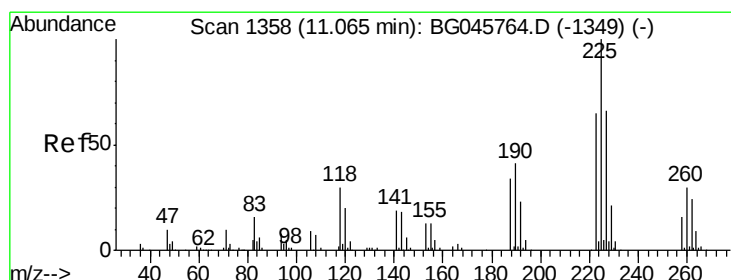
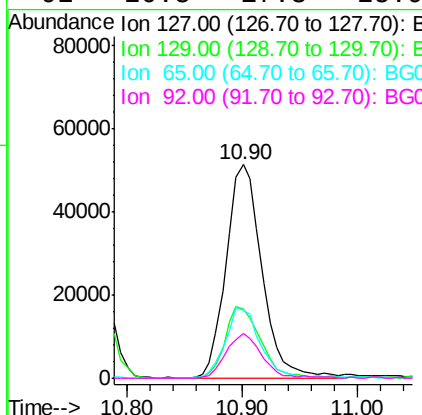
#33
4-Chloroaniline
Concen: 24.914 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.8	40.2		
65	32.1	27.8	41.8		
92	20.8	17.3	25.9		

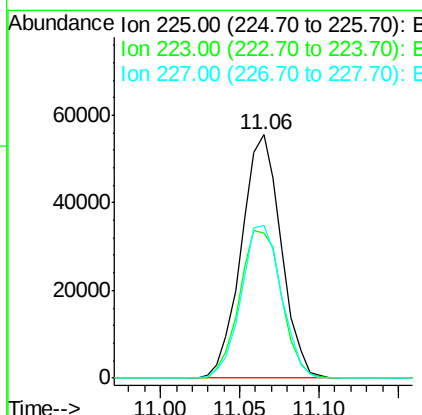
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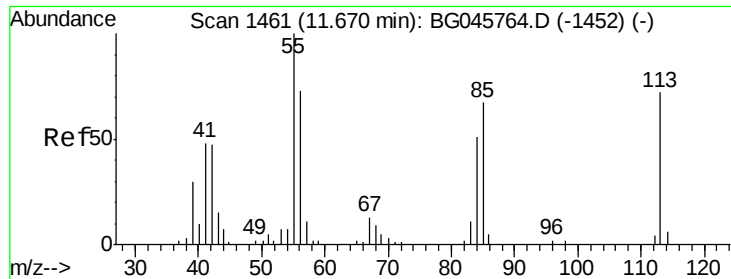
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#34
Hexachlorobutadiene
Concen: 34.043 ng
RT: 11.06 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.6	52.0	78.0		
227	62.9	52.5	78.7		





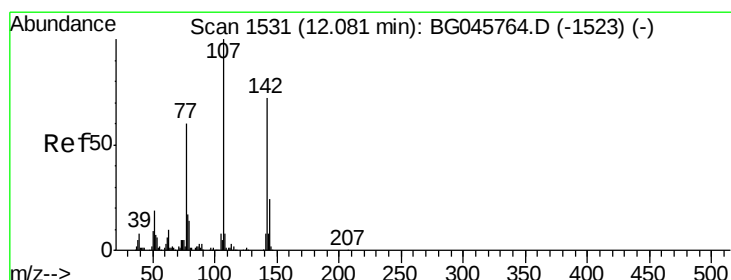
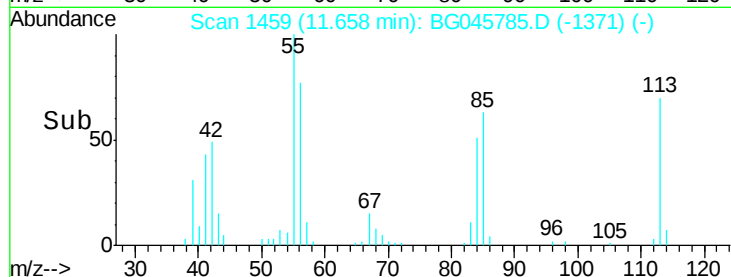
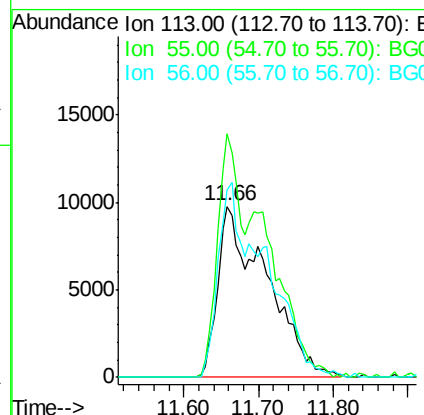
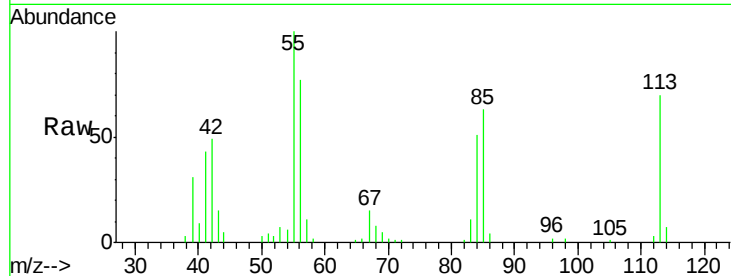
#35
 Caprolactam
 Concen: 40.406 ng/ml
 RT: 11.66 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Instrument :
 BNA_G
 ClientSampleID :
 PB129567BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	142.6	119.7	159.7
56	109.9	82.5	122.5

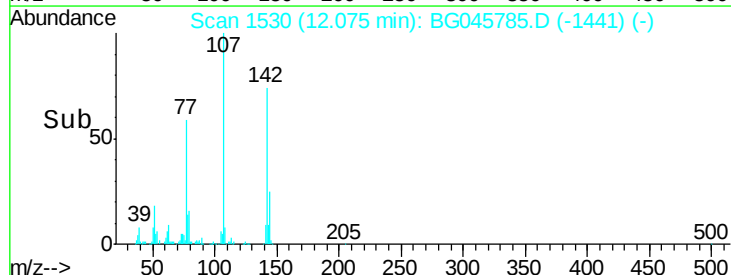
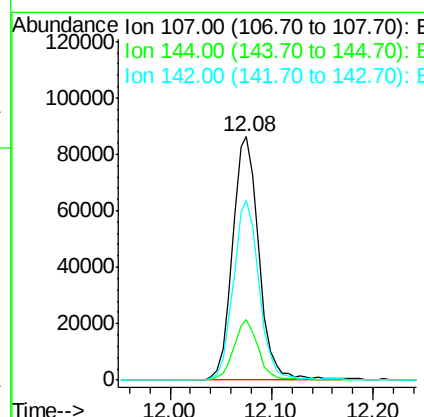
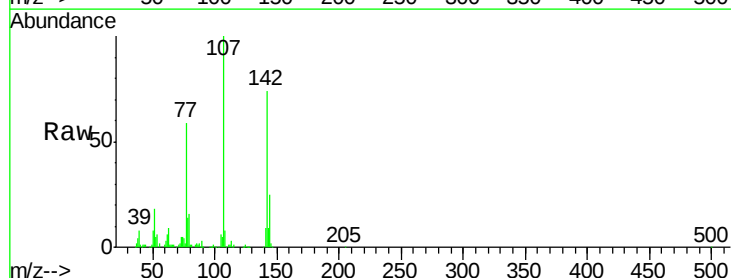
Manual Integrations
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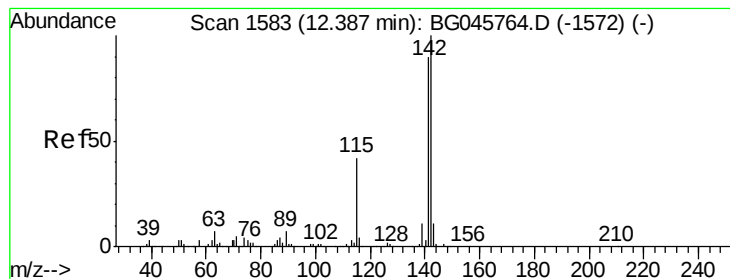
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#36
 4-Chloro-3-methylphenol
 Concen: 39.875 ng/ml
 RT: 12.08 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.5	29.3
142	73.9	57.4	86.0





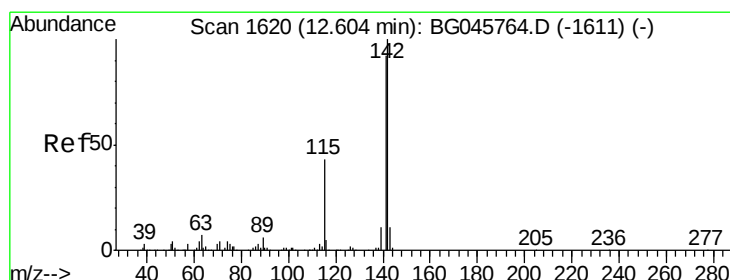
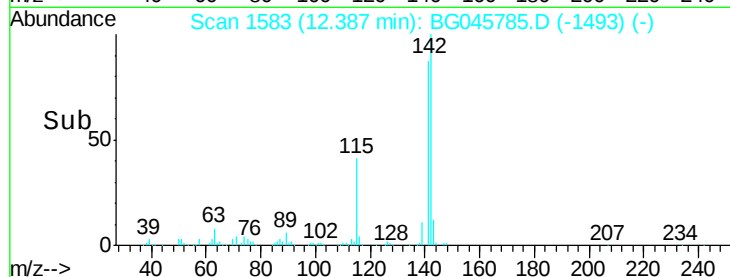
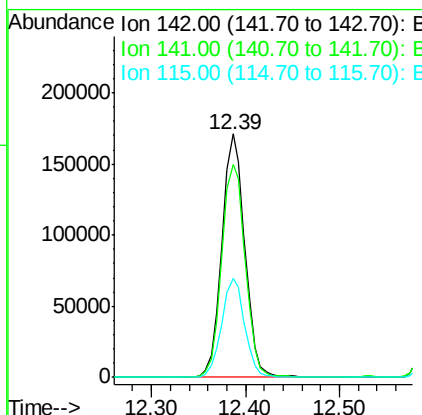
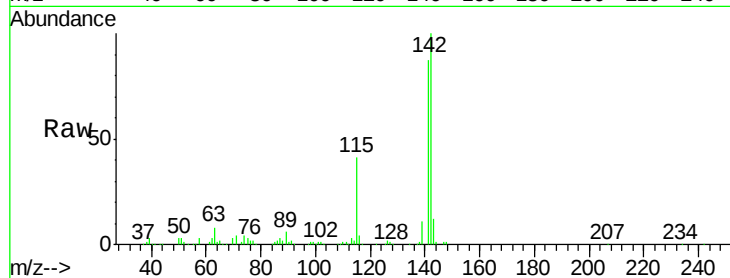
#37
2-Methylnaphthalene
Concen: 36.806 ng
RT: 12.39 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.7	107.5
115	40.6	33.8	50.6

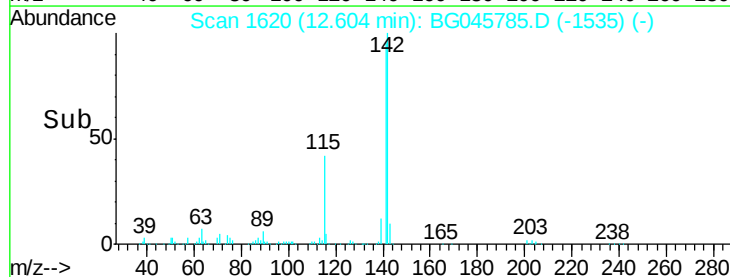
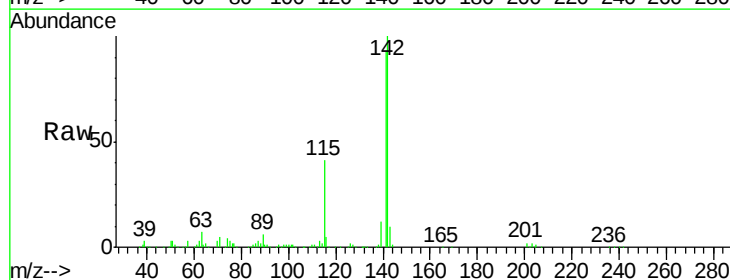
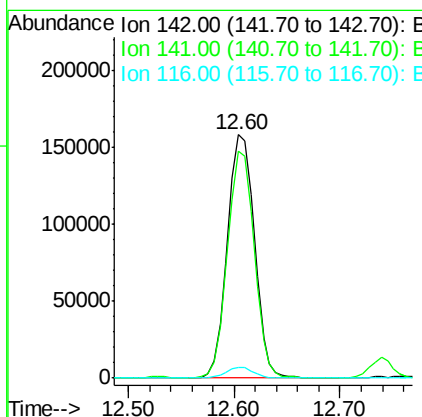
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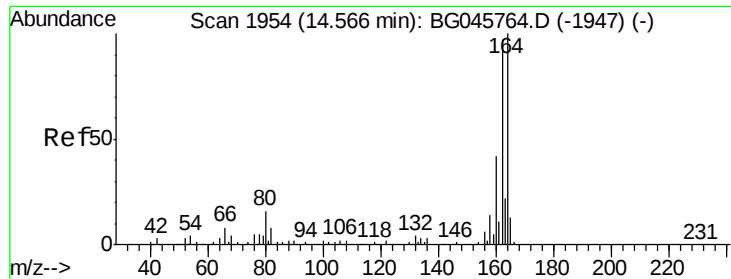
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#38
1-Methylnaphthalene
Concen: 37.440 ng
RT: 12.60 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.8	110.8
116	4.6	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

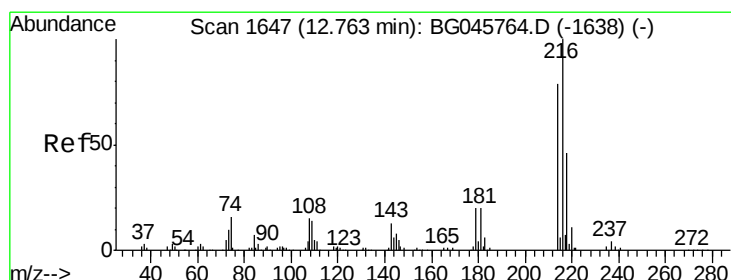
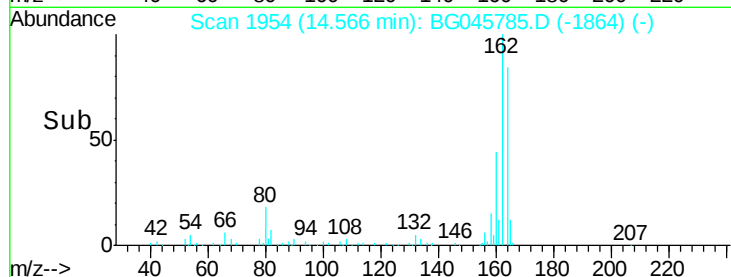
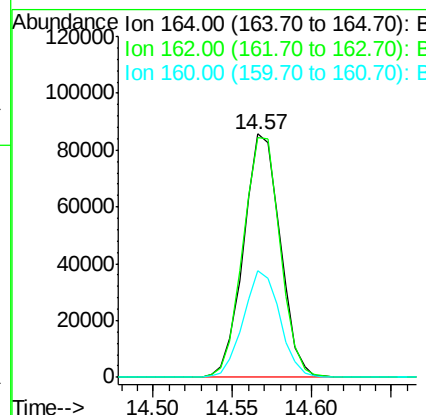
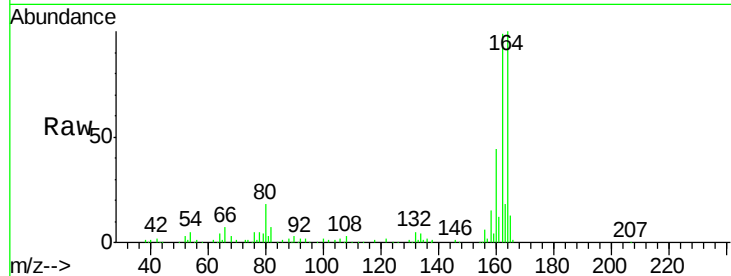
ClientSampleId :

PB129567BS

Tot Ion:	164	Resp:	137414
Ion Ratio	Lower	Upper	
164	100		
162	98.7	77.4	116.0
160	43.9	33.3	49.9

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.976 ng

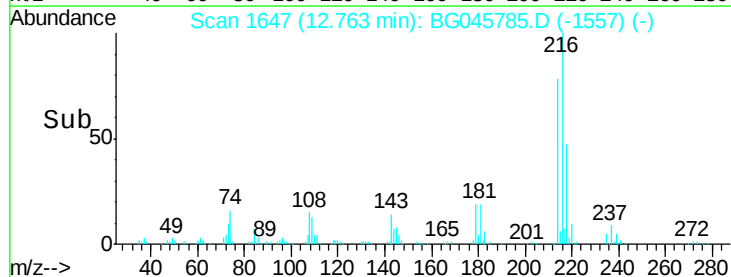
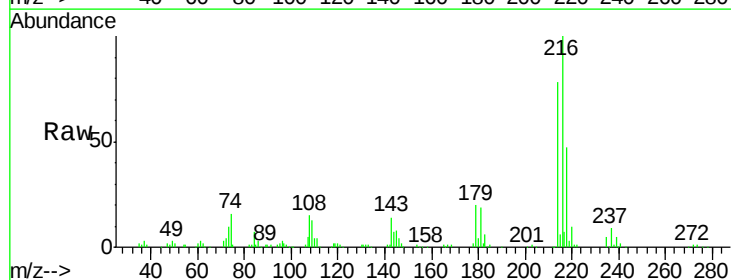
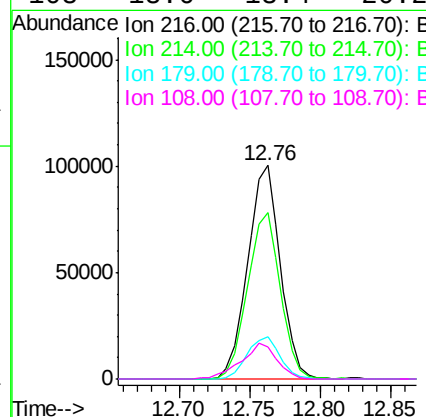
RT: 12.76 min Scan# 1647

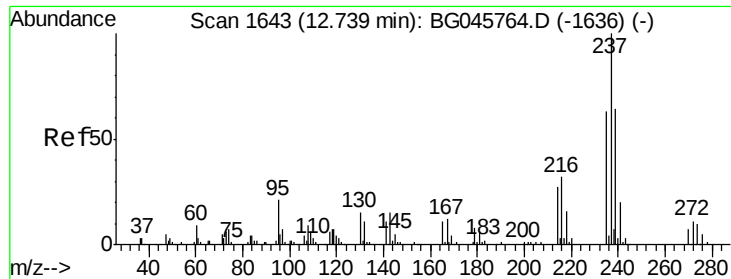
Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Tgt Ion:	216	Resp:	162782
Ion Ratio	Lower	Upper	
216	100		
214	78.6	62.8	94.2
179	20.0	16.2	24.4
108	18.6	13.4	20.2





#41

Hexachlorocyclopentadiene

Concen: 69.791 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

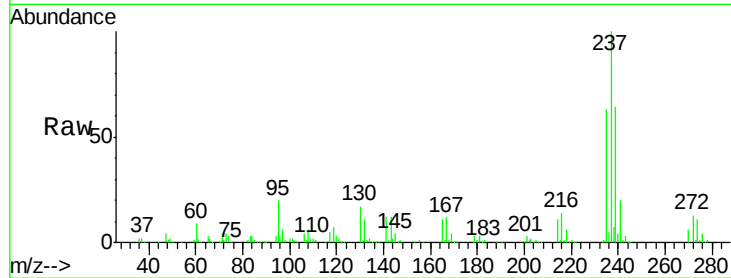
ClientSampleId :

PB129567BS

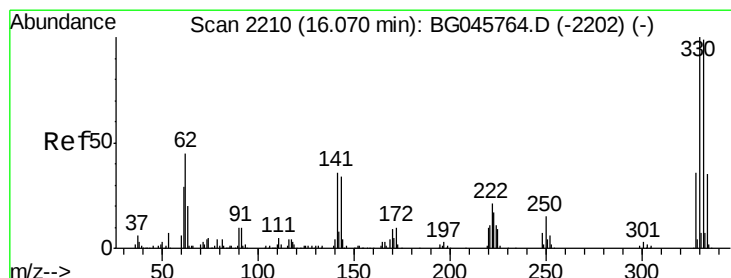
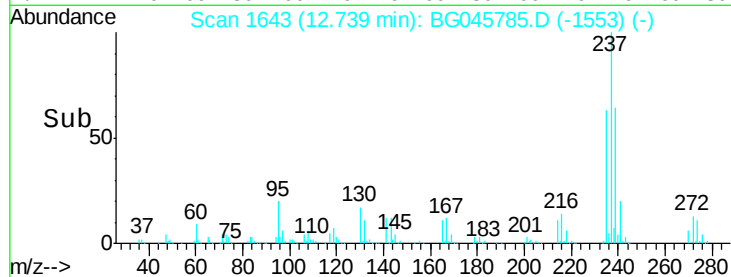
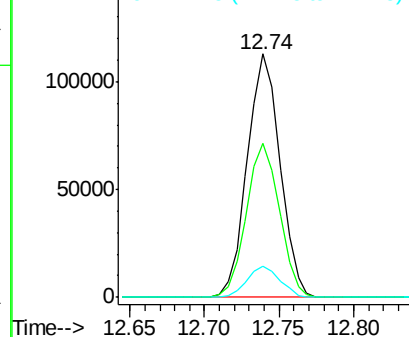
Tot Ion:	237	Resp:	171430
Ion Ratio	Lower	Upper	
237	100		
235	63.5	42.9	82.9
272	12.6	0.0	30.9

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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: 114.600 ng

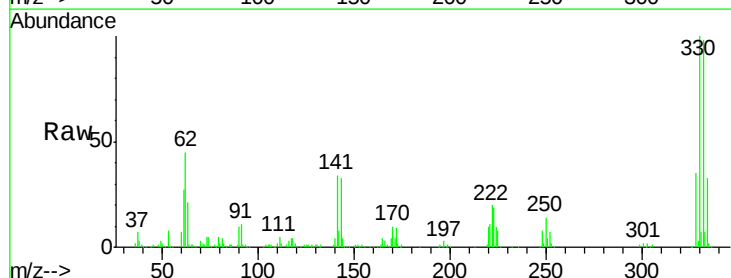
RT: 16.07 min Scan# 2210

Delta R.T. -0.00 min

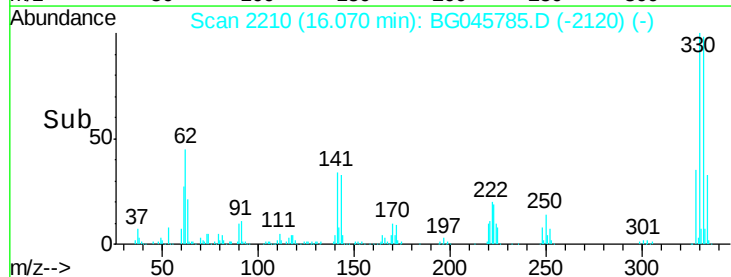
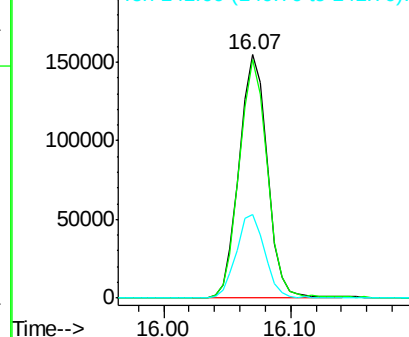
Lab File: BG045785.D

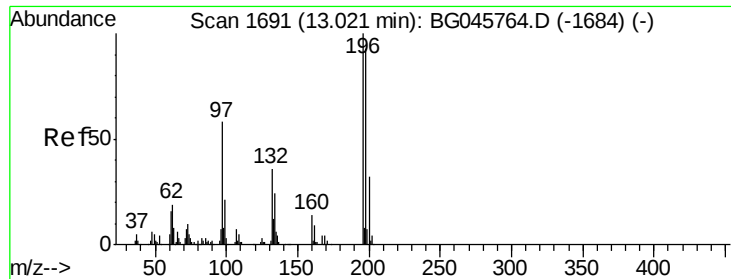
Acq: 17 Jun 2020 11:12

Tgt Ion:	330	Resp:	237748
Ion Ratio	Lower	Upper	
330	100		
332	97.3	78.6	117.8
141	35.0	28.2	42.4



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





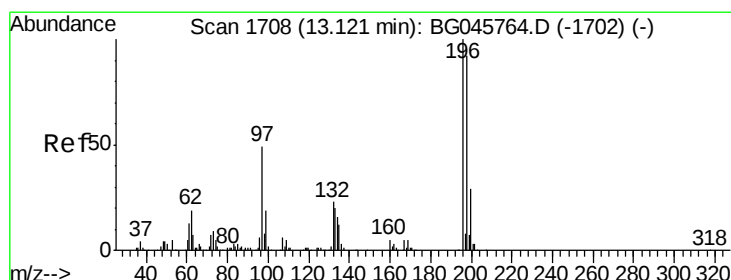
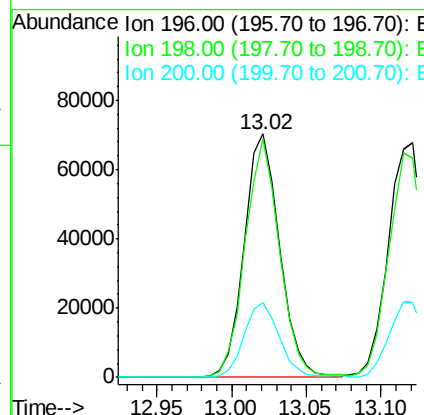
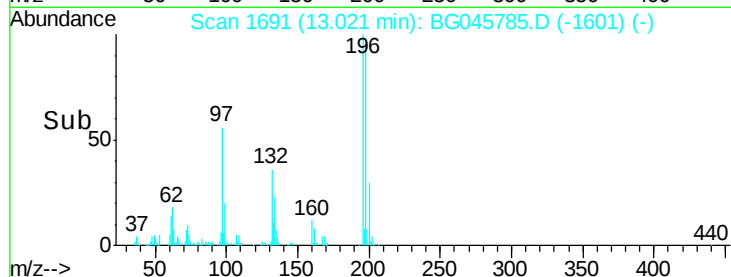
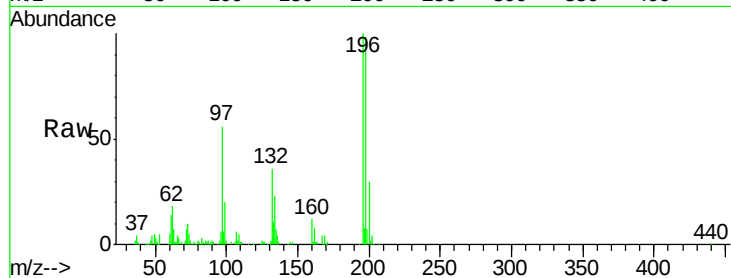
#43
 2,4,6-Trichlorophenol
 Concen: 37.591 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Instrument :
 BNA_G
 ClientSampleId :
 PB129567BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	115319		
198	97.8	74.4	111.6	
200	30.4	25.4	38.2	

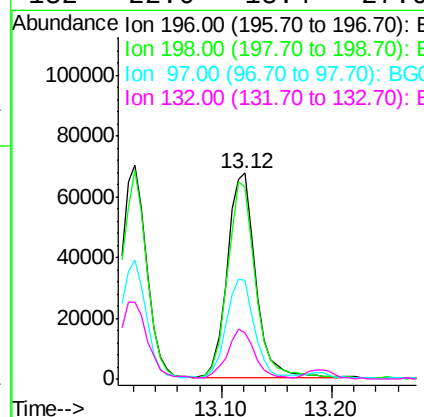
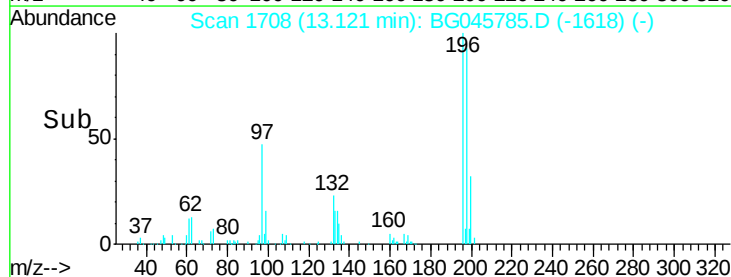
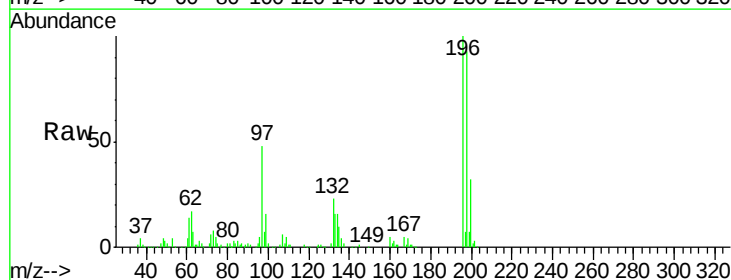
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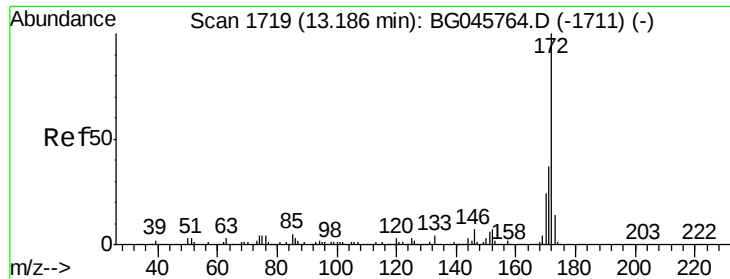
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 34.654 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121164		
198	93.2	74.0	111.0	
97	47.8	39.0	58.6	
132	22.6	18.4	27.6	





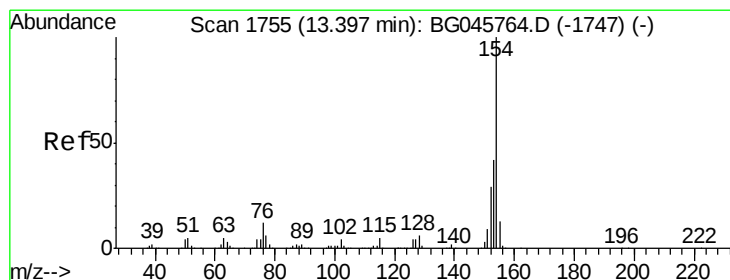
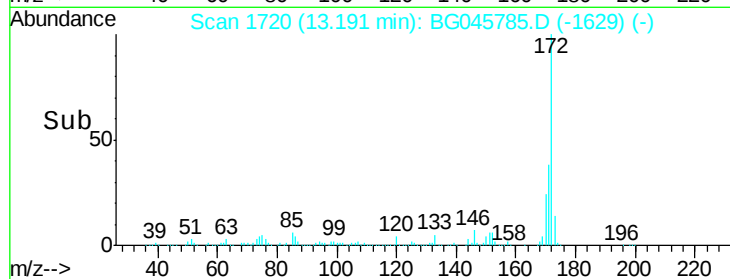
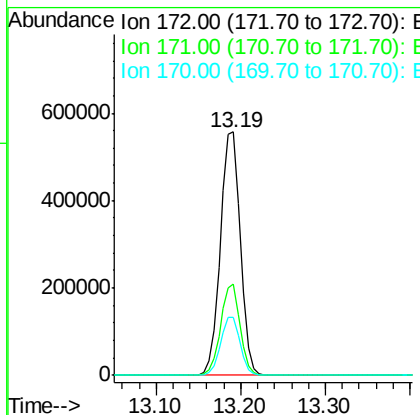
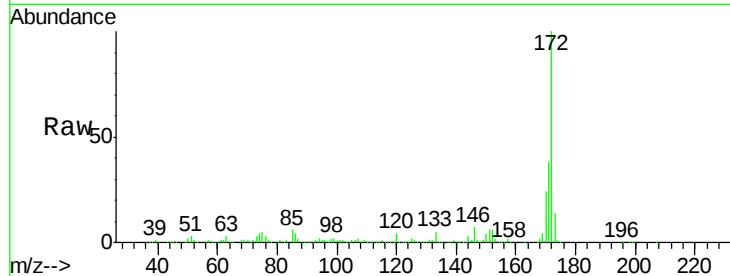
#45
2-Fluorobiphenyl
Concen: 97.980 ng
RT: 13.19 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.9	44.9
170	24.0	19.3	28.9

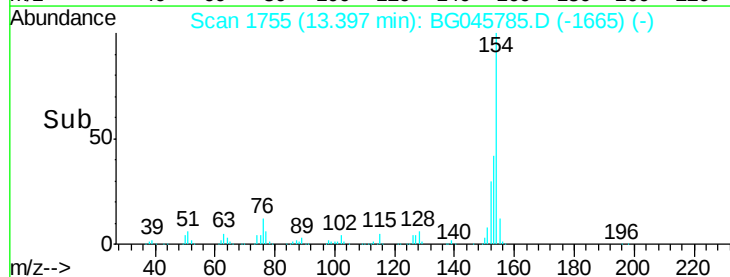
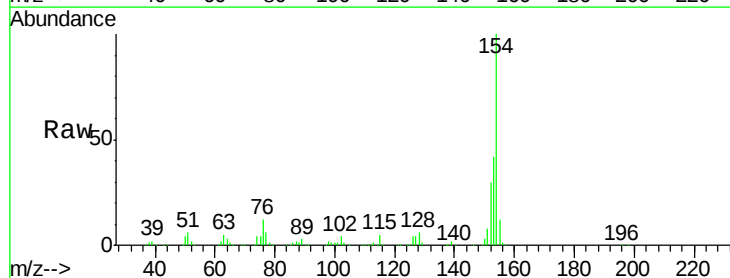
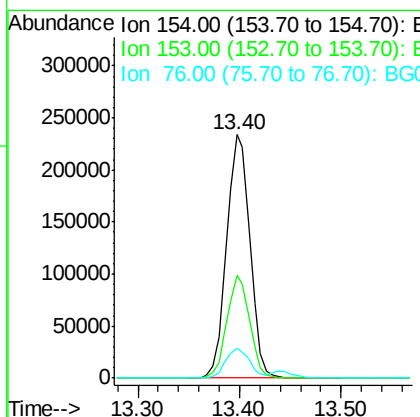
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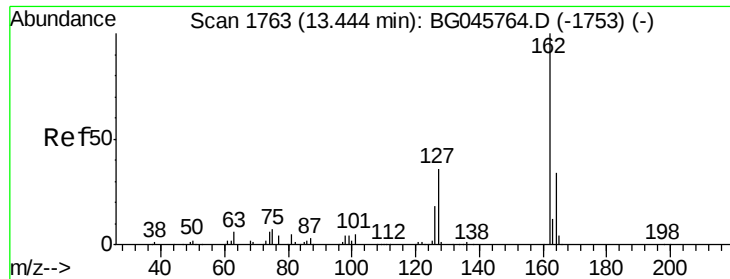
mohammad
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#46
1,1'-Biphenyl
Concen: 37.814 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.7	61.7
76	12.1	0.0	32.0





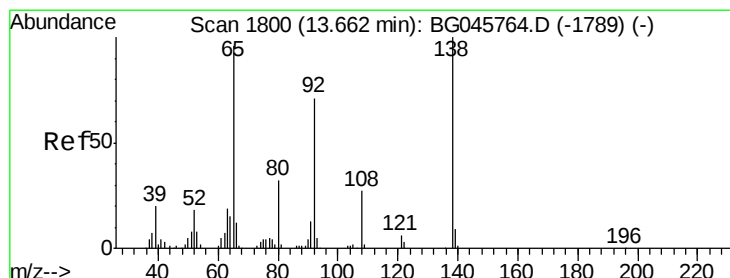
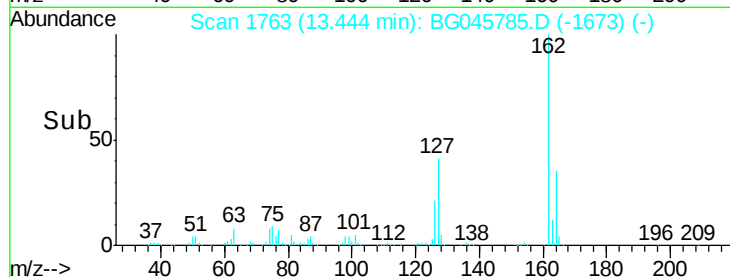
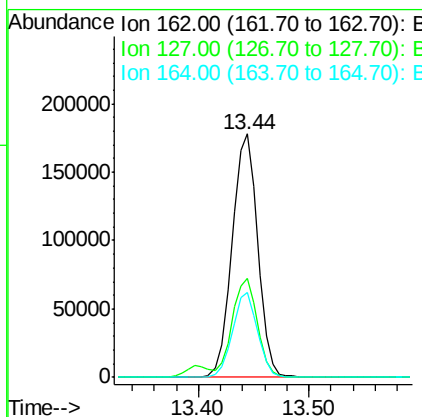
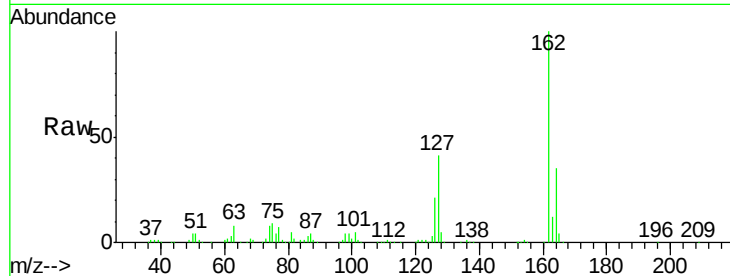
#47
2-Chloronaphthalene
Concen: 36.499 ng
RT: 13.44 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	30.5	45.7
164	35.1	27.2	40.8

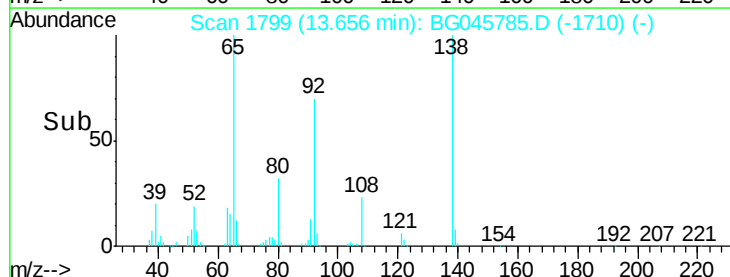
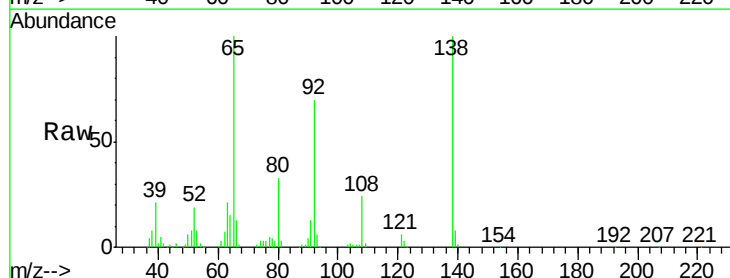
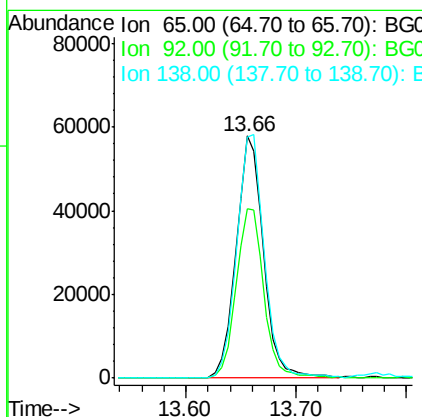
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#48
2-Nitroaniline
Concen: 38.026 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.8	59.0	88.6
138	99.9	83.6	125.4





#49

Acenaphthylene

Concen: 37.247 ng

RT: 14.29 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

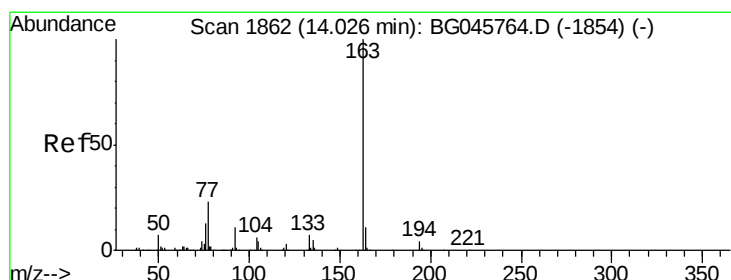
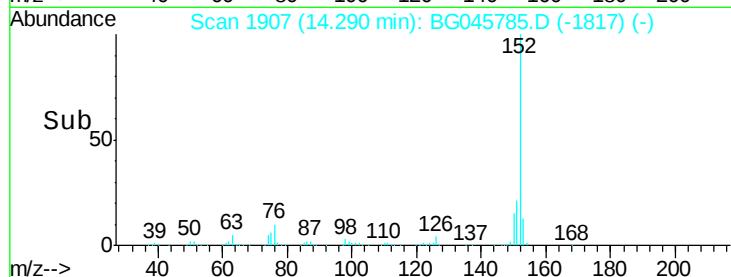
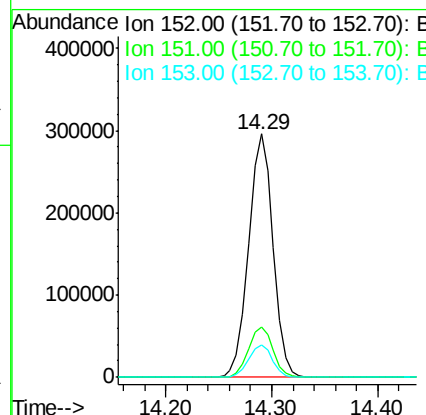
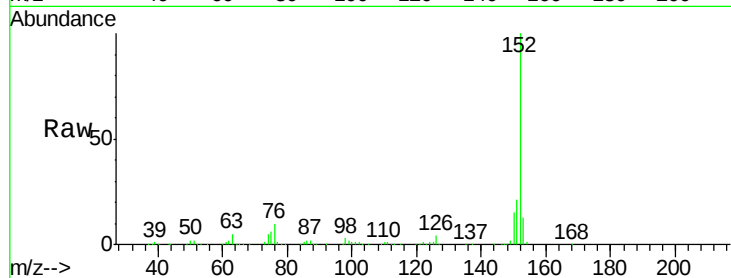
ClientSampleId :

PB129567BS

Tot Ion:	152	Resp:	474118
Ion Ratio	Lower	Upper	
152	100		
151	20.6	17.0	25.4
153	13.3	10.6	15.8

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#50

Dimethylphthalate

Concen: 37.368 ng

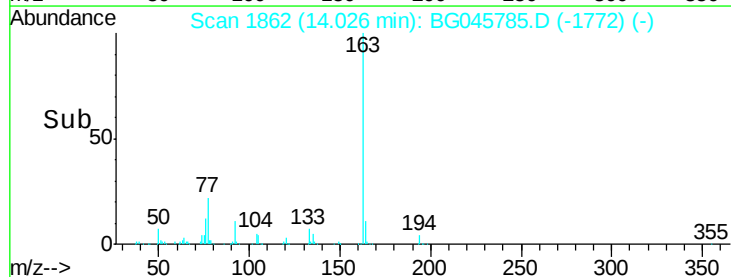
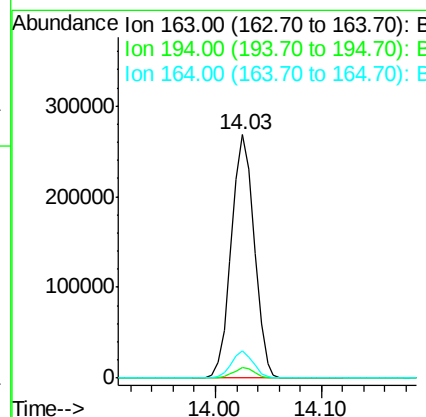
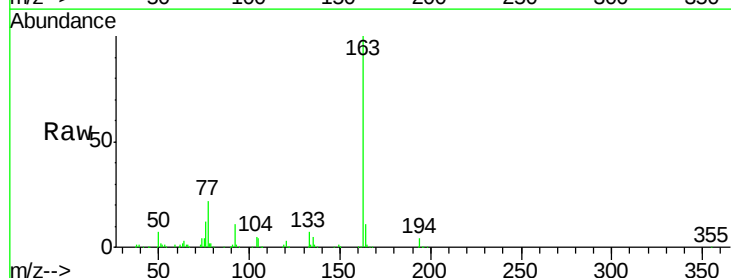
RT: 14.03 min Scan# 1862

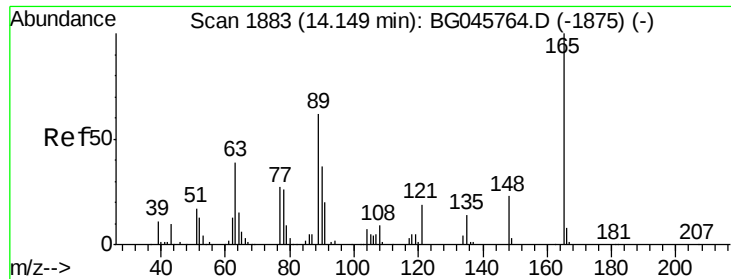
Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Tgt Ion:	163	Resp:	402270
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.0
164	11.1	8.9	13.3





#51

2,6-Dinitrotoluene

Concen: 37.654 ng

RT: 14.14 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

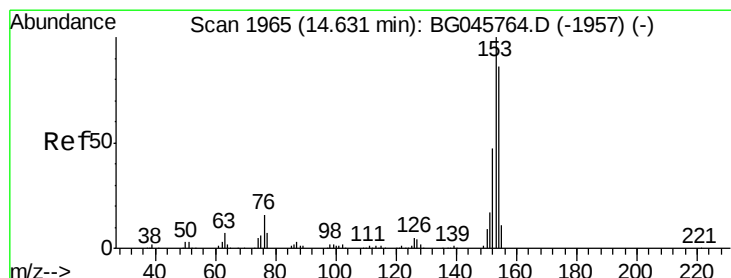
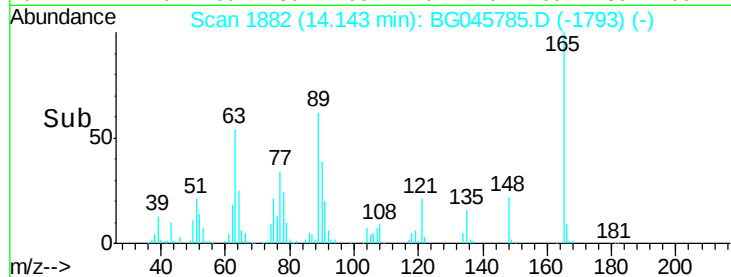
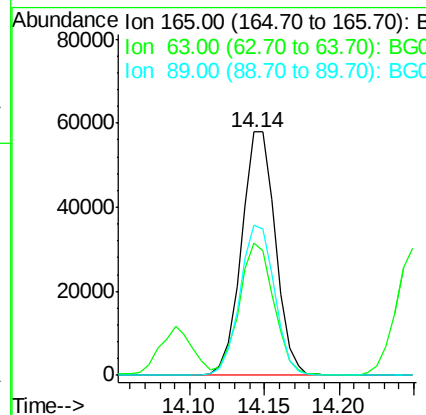
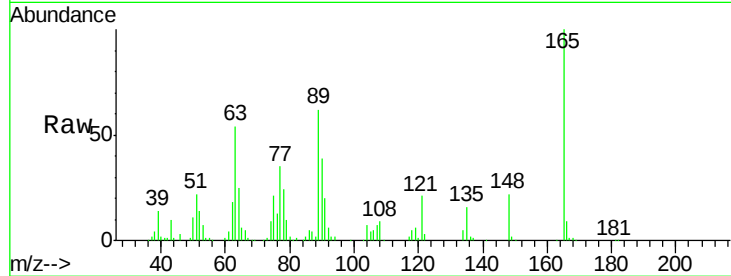
ClientSampleId :

PB129567BS

Tot Ion:	165	Resp:	91042
Ion Ratio	Lower	Upper	
165	100		
63	54.1	41.2	61.8
89	61.6	49.7	74.5

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#52

Acenaphthene

Concen: 37.203 ng

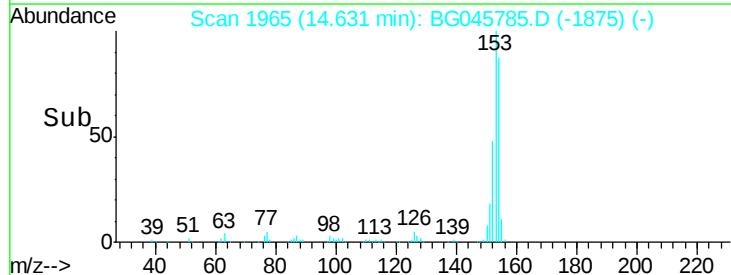
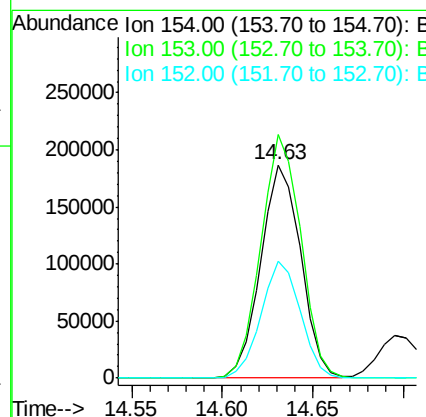
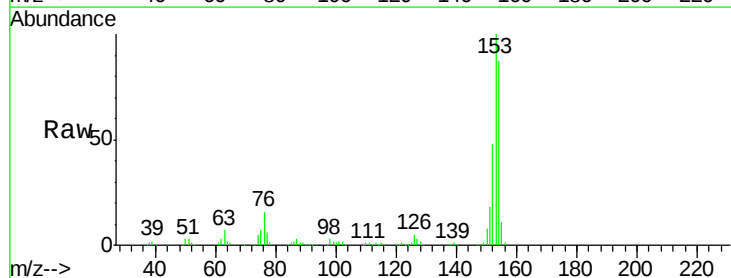
RT: 14.63 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Tgt Ion:	154	Resp:	287048
Ion Ratio	Lower	Upper	
154	100		
153	114.3	93.0	139.4
152	55.1	43.7	65.5





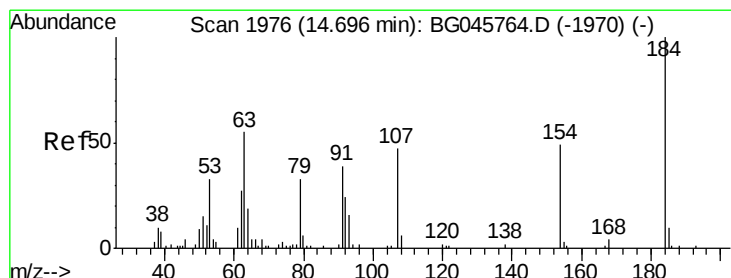
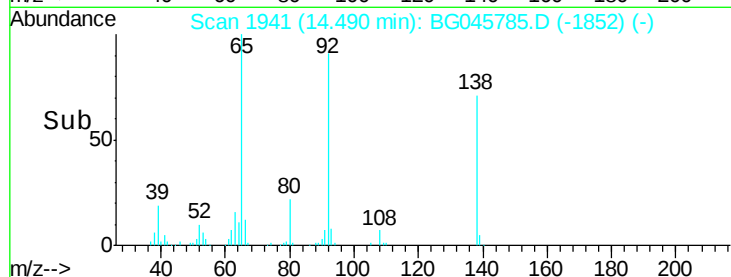
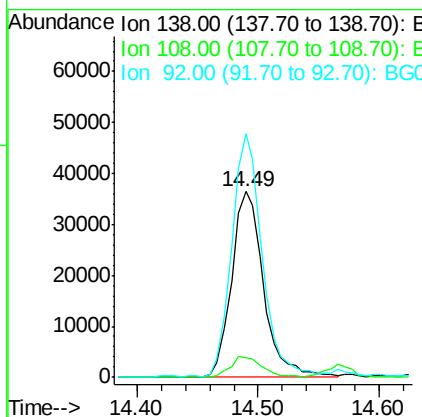
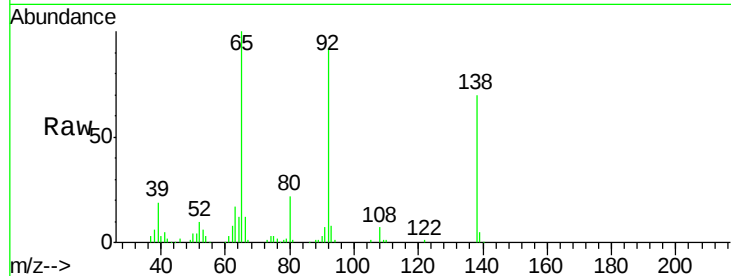
#53
3-Nitroaniline
Concen: 27.739 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.4	12.6
92	131.3	95.6	143.4

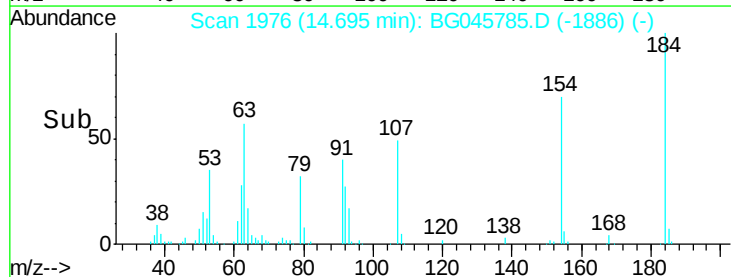
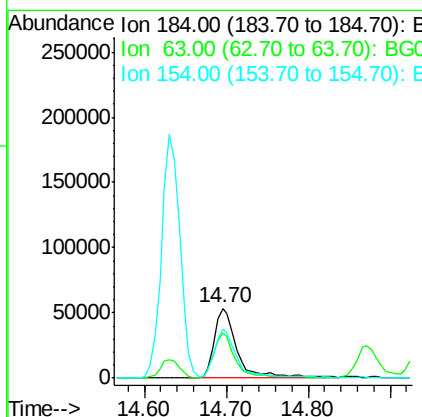
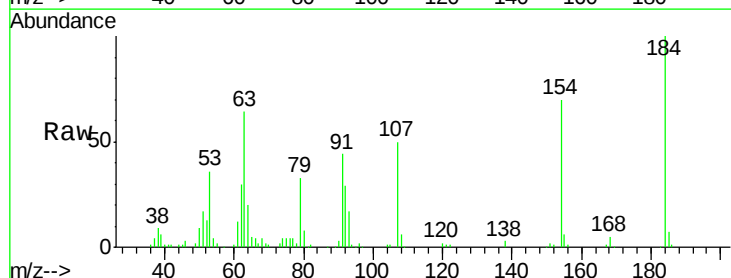
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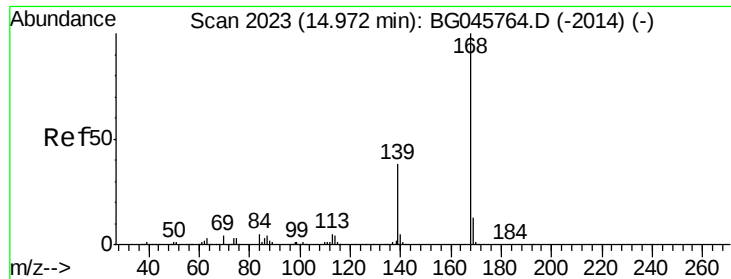
mohammad
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#54
2,4-Dinitrophenol
Concen: 77.991 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.8	46.6	70.0
154	70.0	58.6	87.8





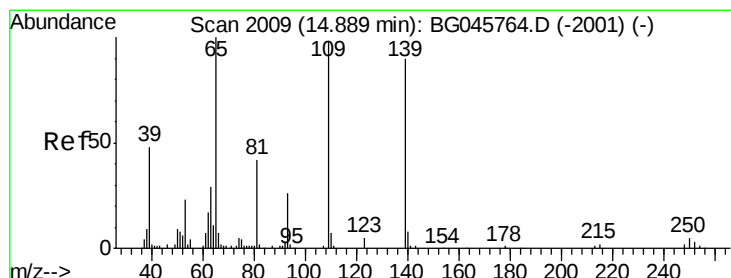
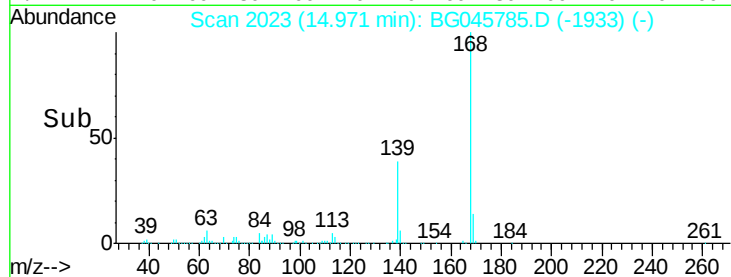
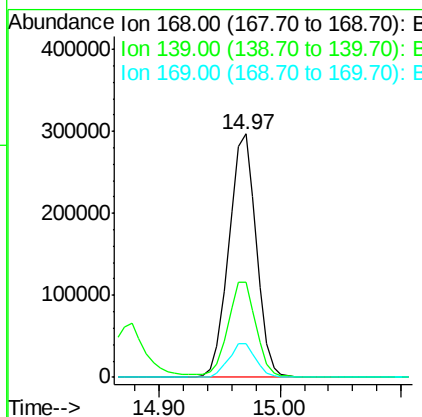
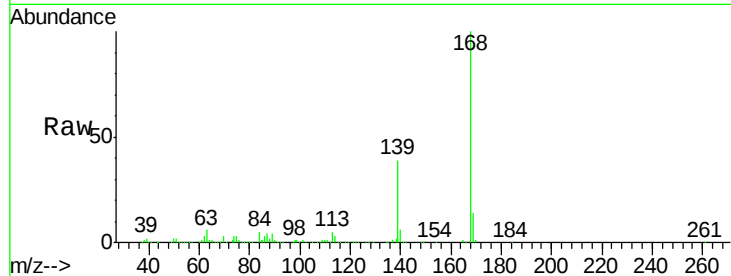
#55
Dibenzenofuran
Concen: 37.355 ng
RT: 14.97 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	31.8	47.6
169	13.8	10.4	15.6

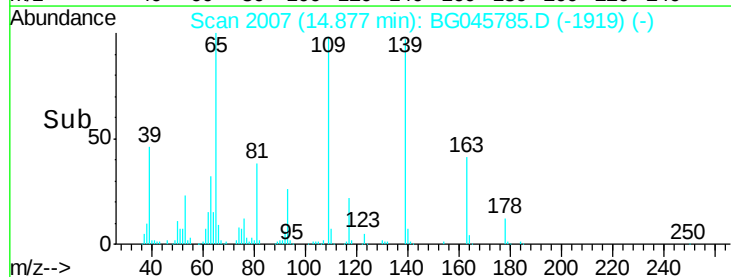
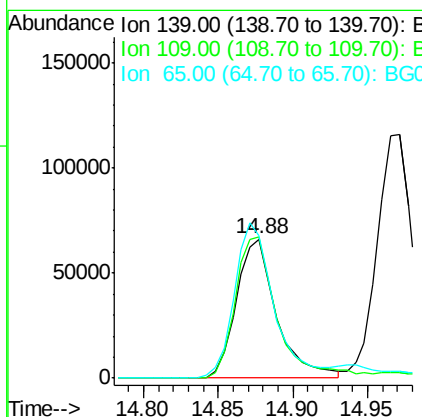
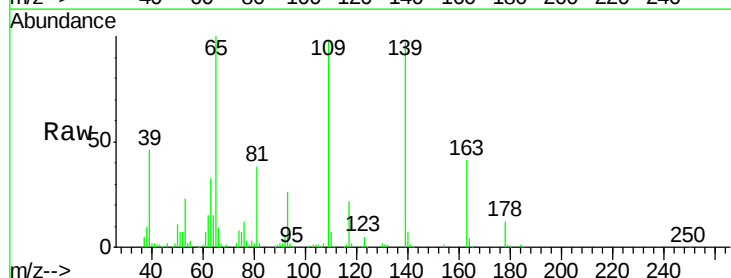
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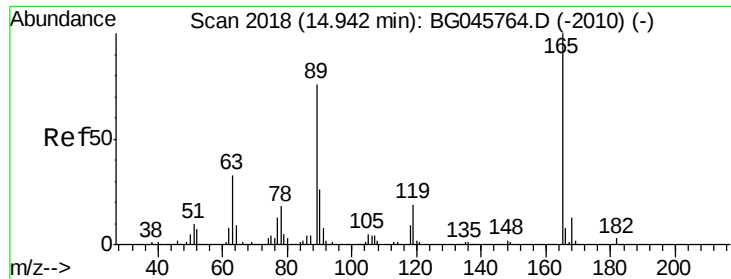
mohammad
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#56
4-Nitrophenol
Concen: 71.907 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	101.3	88.9	128.9
65	102.9	92.3	132.3





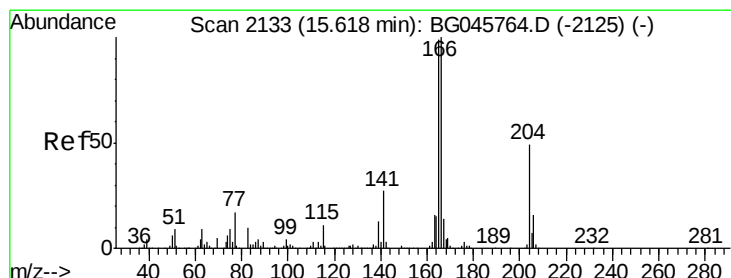
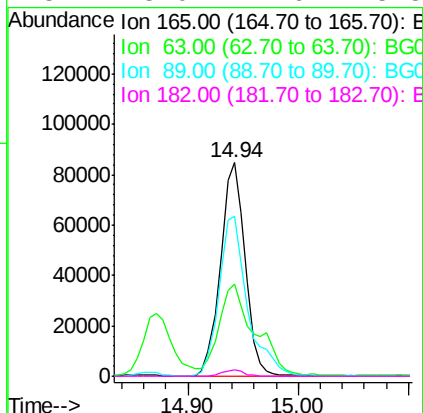
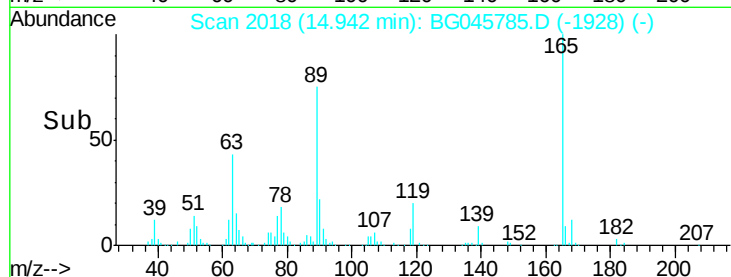
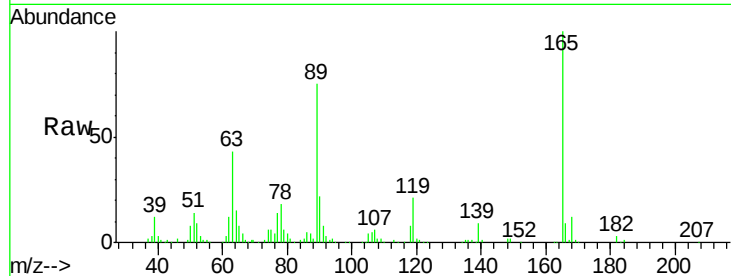
#57
2,4-Dinitrotoluene
Concen: 38.308 ng
RT: 14.94 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		132706		
63	43.3		33.8	50.8	
89	74.9		60.4	90.6	
182	3.0		2.6	3.8	

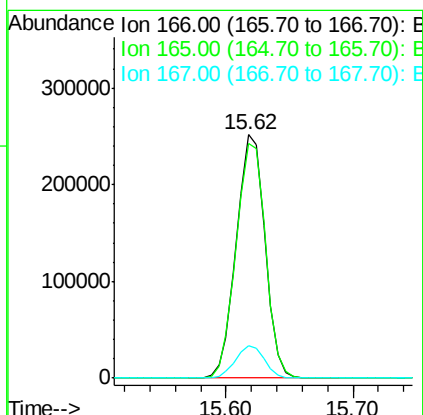
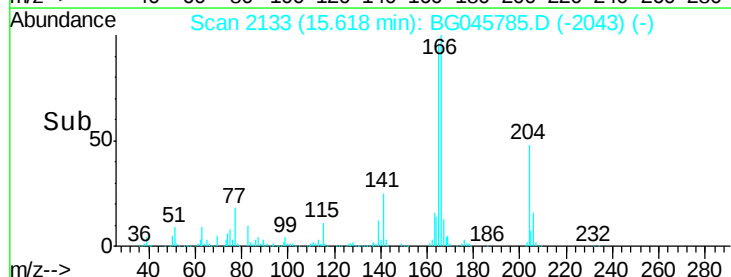
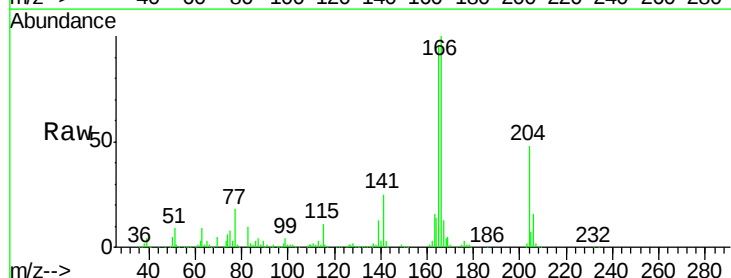
Manual Integrations
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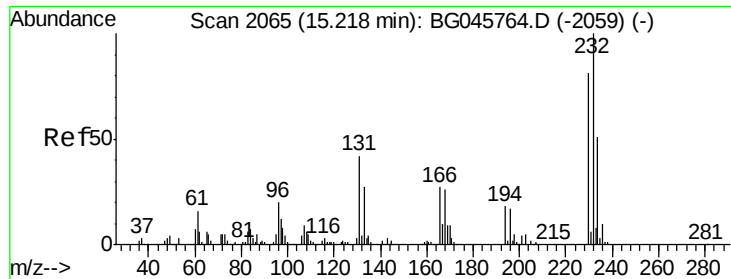
mohammad
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#58
Fluorene
Concen: 37.879 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		394794		
165	96.2		79.1	118.7	
167	13.3		11.5	17.3	





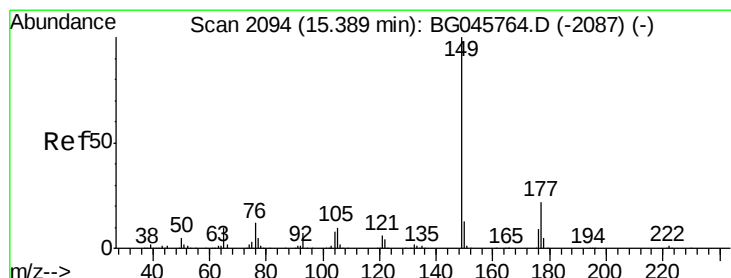
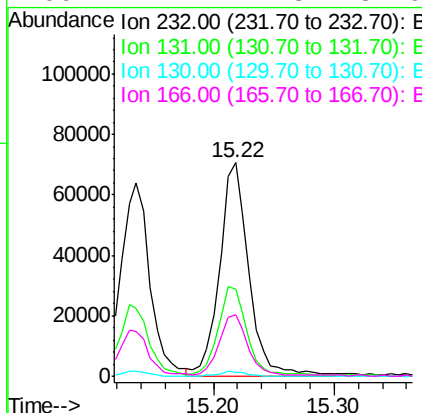
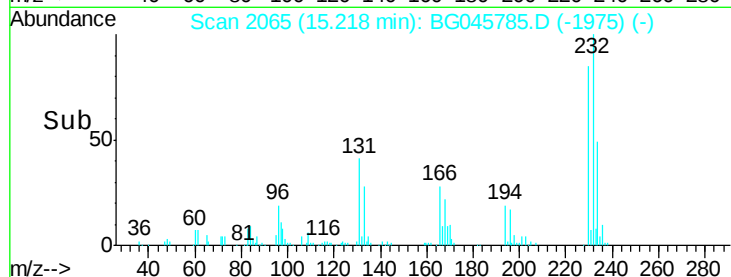
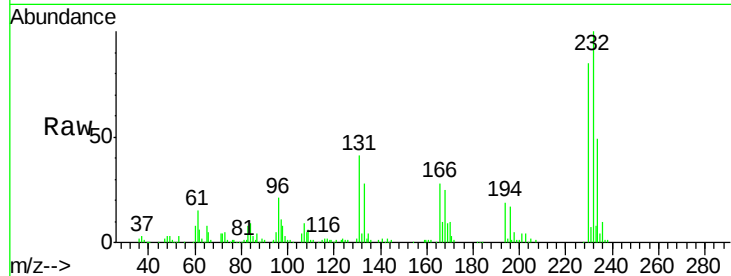
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.434 ng
 RT: 15.22 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Instrument :
 BNA_G
 ClientSampled :
 PB129567BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	33.2	32.2	48.2
130	2.1	2.2	3.4
166	21.7	21.3	31.9

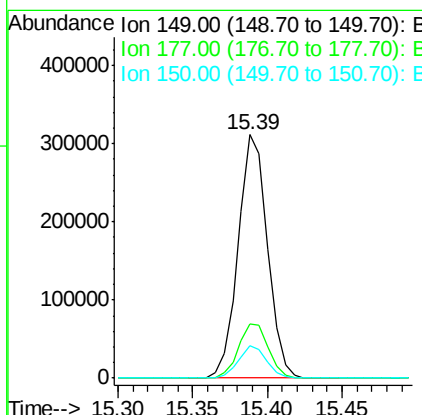
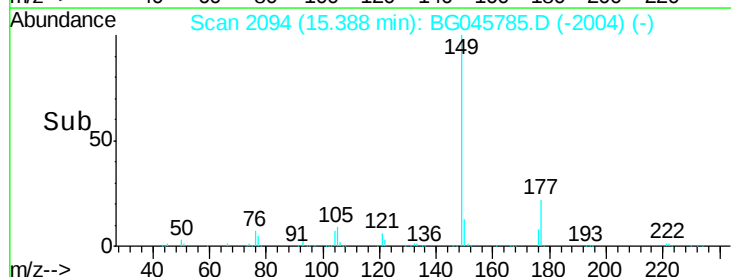
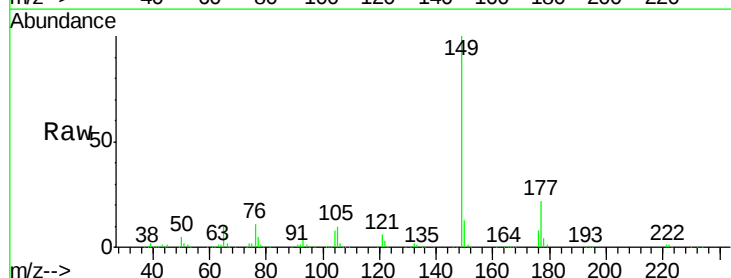
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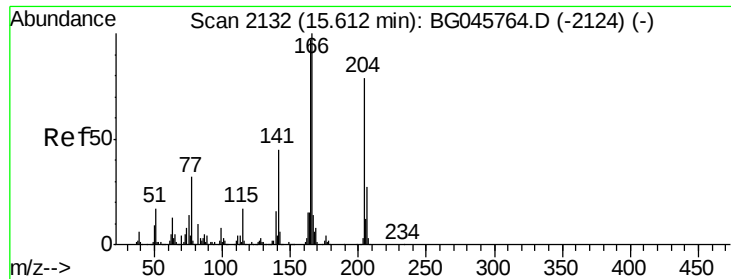
mohammad
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#60
 Diethylphthalate
 Concen: 38.490 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.2	25.8
150	13.1	10.7	16.1





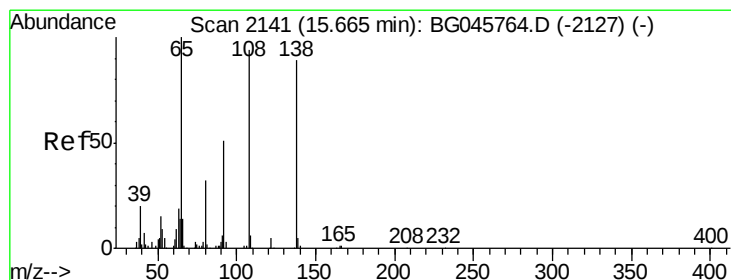
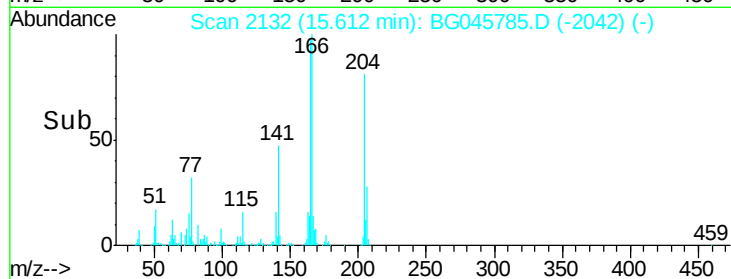
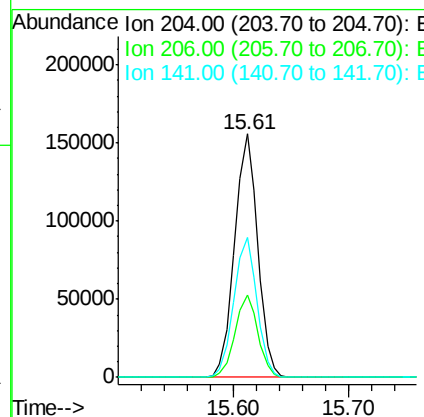
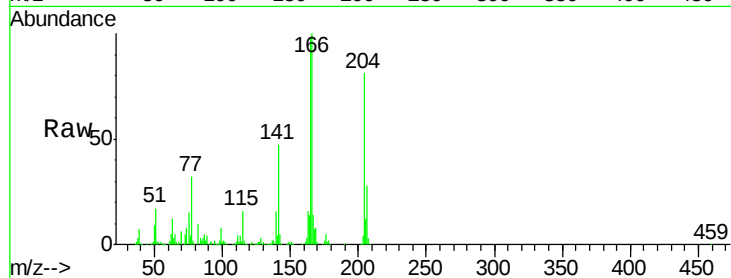
#61
4-Chlorophenyl-phenylether
Concen: 35.942 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.2	40.8
141	57.3	45.9	68.9

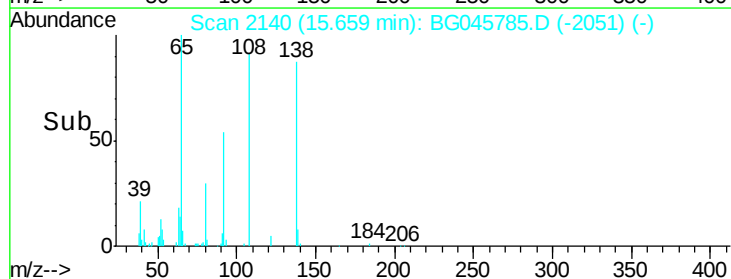
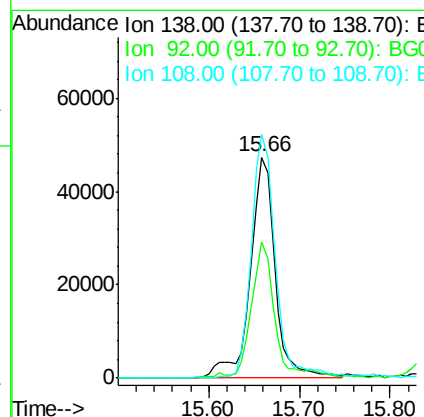
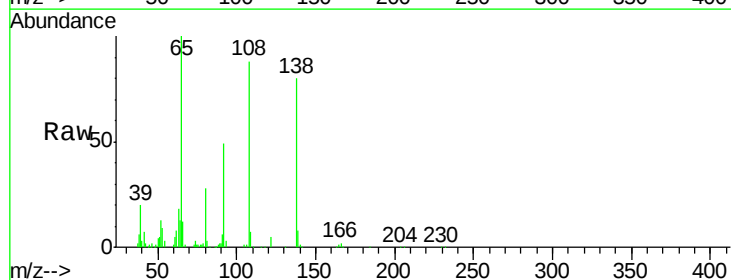
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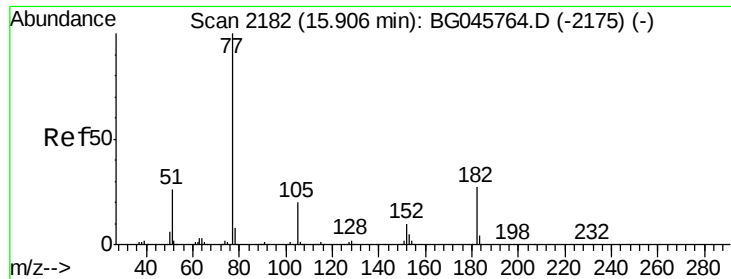
mohammad
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#62
4-Nitroaniline
Concen: 36.477 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.5	37.3	77.3
108	110.2	85.0	125.0





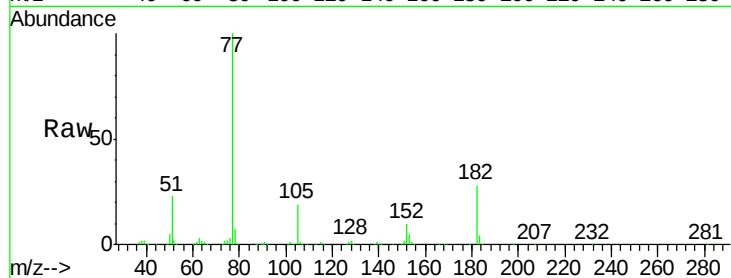
#63
Azobenzene
Concen: 37.913 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

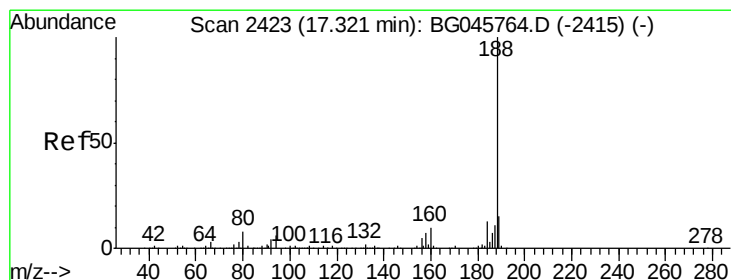
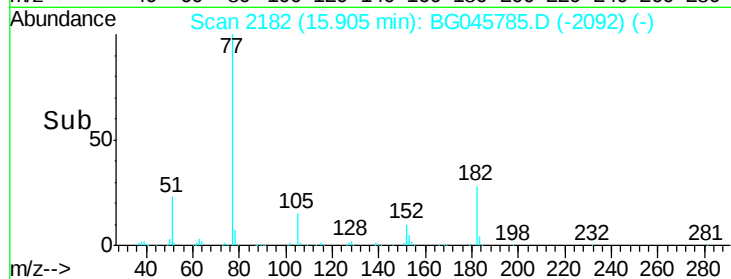
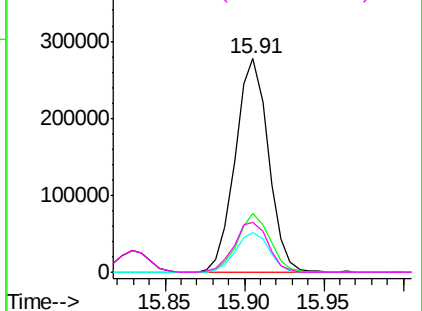
Tot Ion	Ratio	Lower	Upper
77	100		
182	27.7	7.4	47.4
105	18.8	0.1	40.1
51	23.5	5.7	45.7

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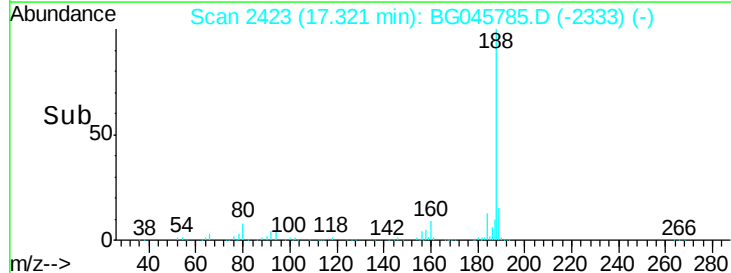
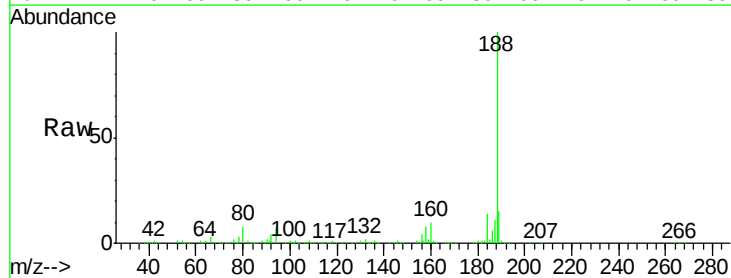
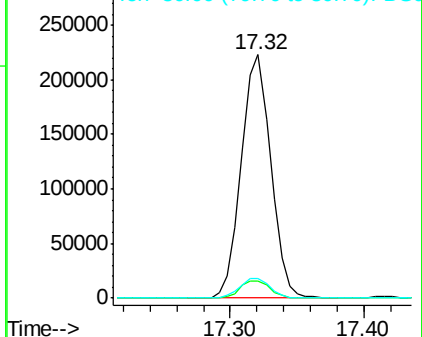
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

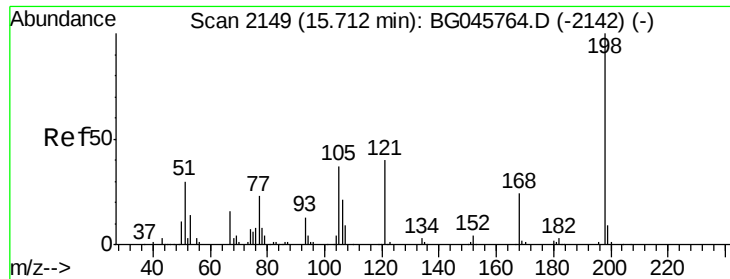


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.1	7.7
80	8.2	6.2	9.4

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





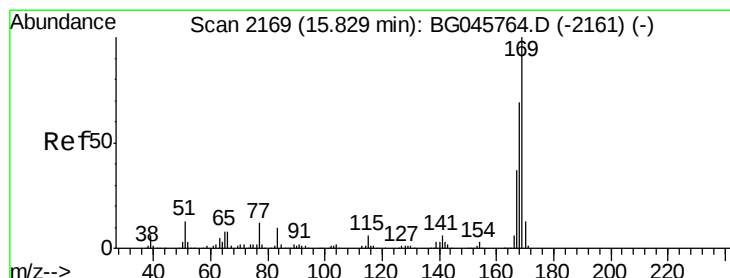
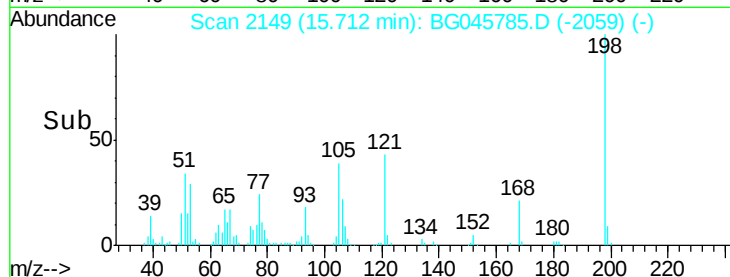
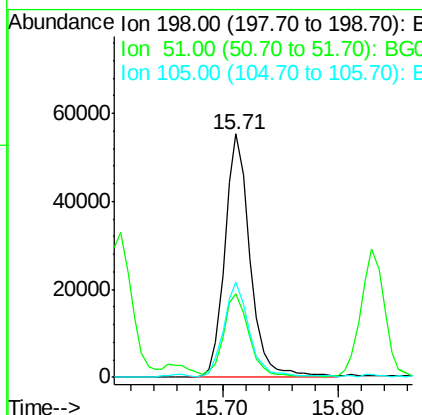
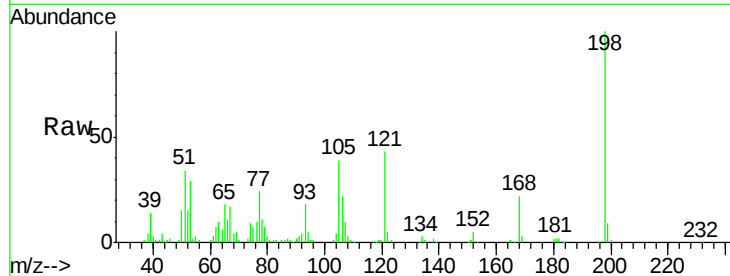
#65
4,6-Dinitro-2-methylphenol
Concen: 39.807 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	83815		
51	34.4		14.6	54.6
105	38.9		18.4	58.4

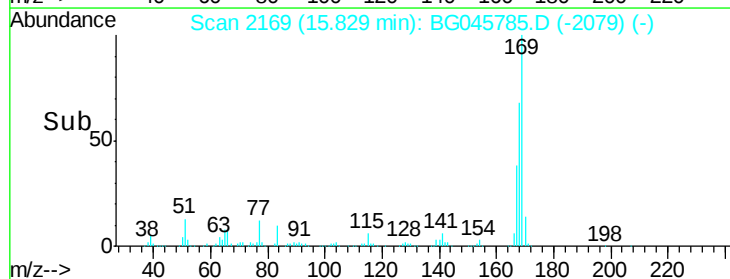
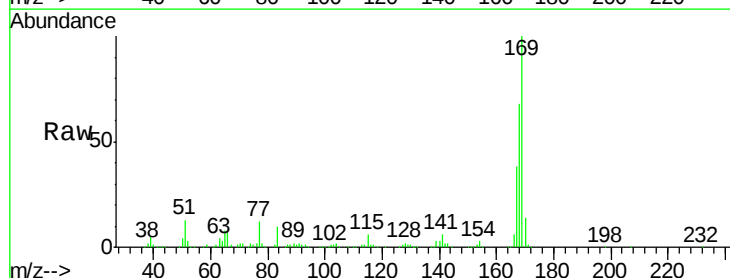
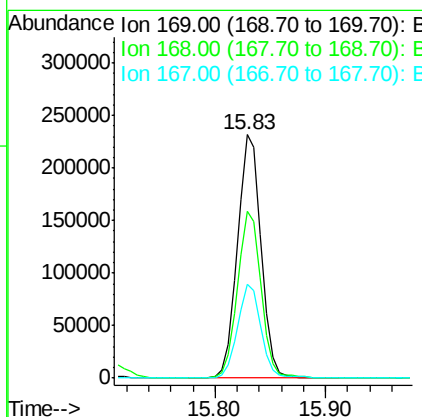
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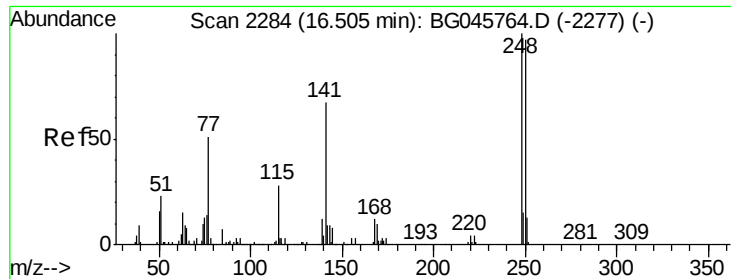
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#66
n-Nitrosodiphenylamine
Concen: 36.040 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	347791		
168	68.4		55.2	82.8
167	38.4		29.8	44.6





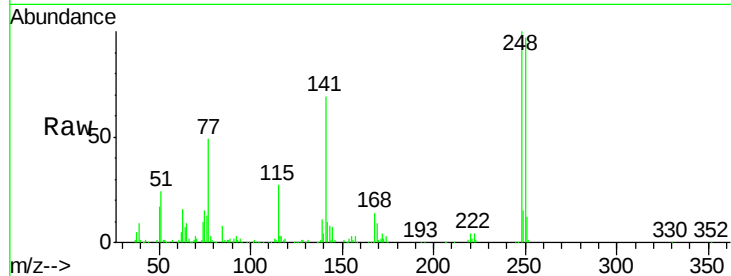
#67
 4-Bromophenyl-phenylether
 Concen: 33.923 ng
 RT: 16.50 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Instrument :
 BNA_G
 ClientSampleId :
 PB129567BS

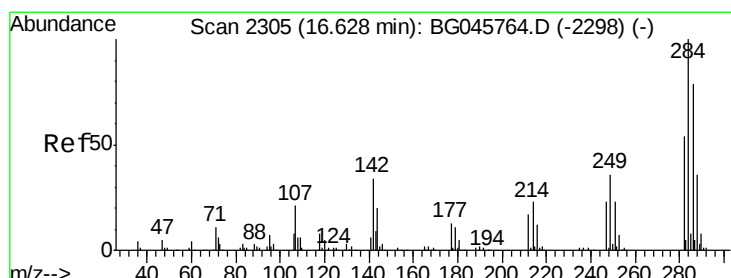
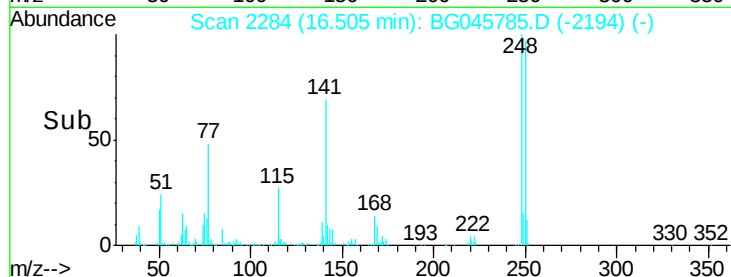
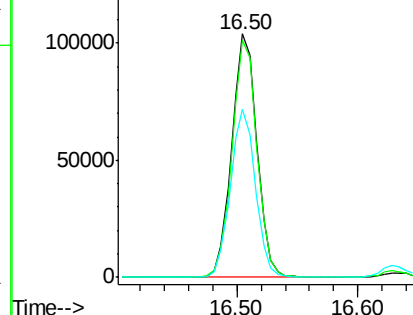
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.0	117.0
141	69.3	53.9	80.9

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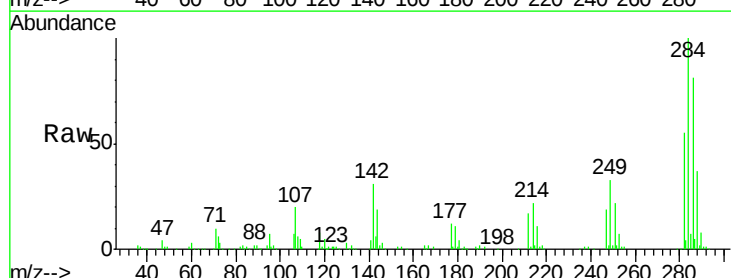


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

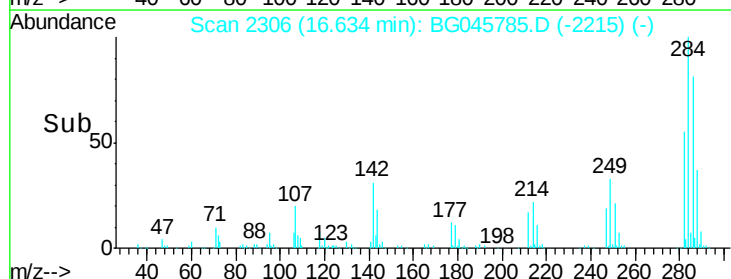
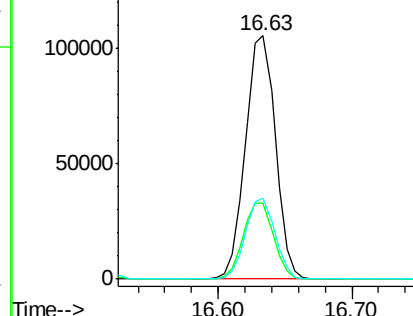


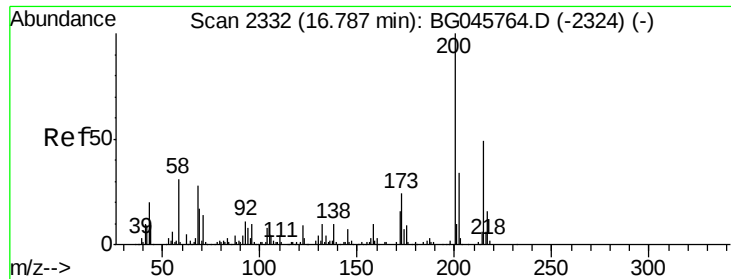
#68
 Hexachlorobenzene
 Concen: 35.618 ng
 RT: 16.63 min Scan# 2306
 Delta R.T. 0.01 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.0	26.9	40.3
249	33.5	28.6	42.8



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





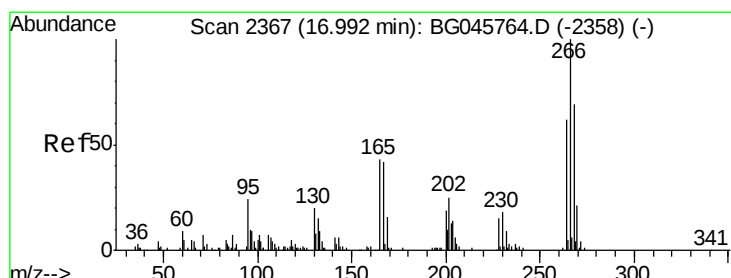
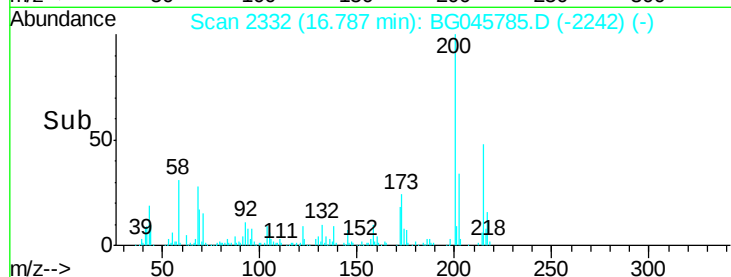
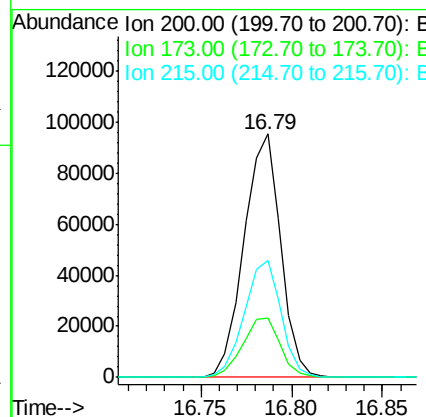
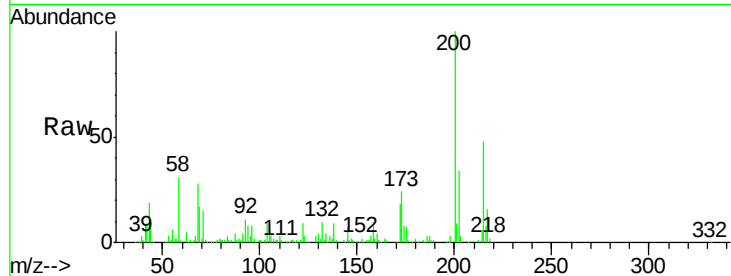
#69
Atrazine
Concen: 35.675 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.2	3.9	43.9
215	48.1	28.8	68.8

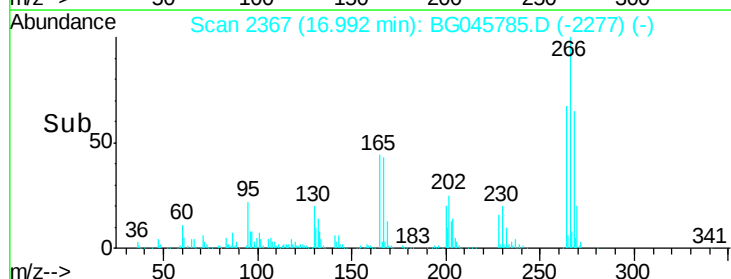
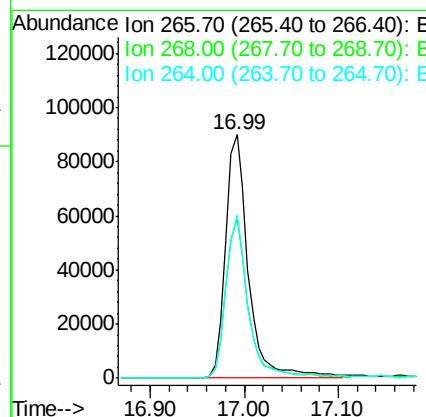
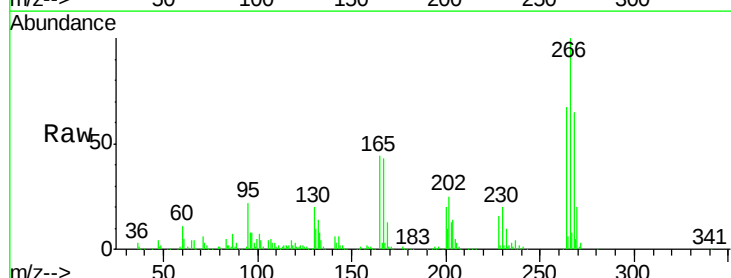
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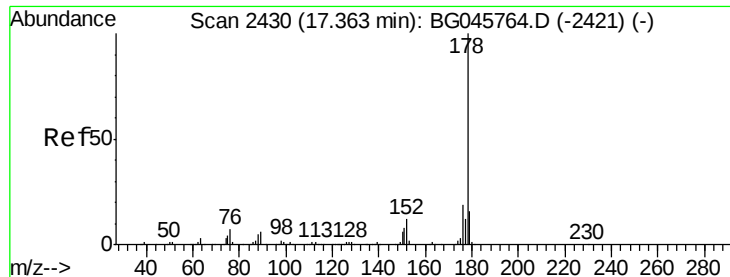
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#70
Pentachlorophenol
Concen: 68.745 ng
RT: 16.99 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.4	55.4	83.0
264	66.8	49.8	74.6





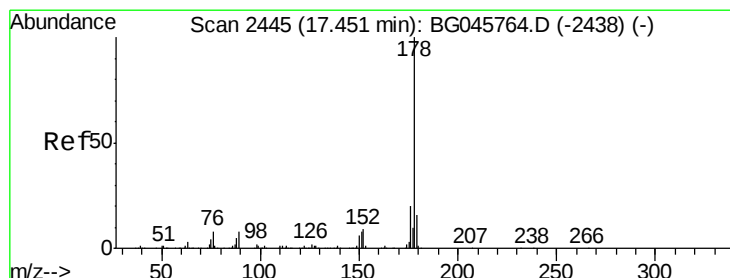
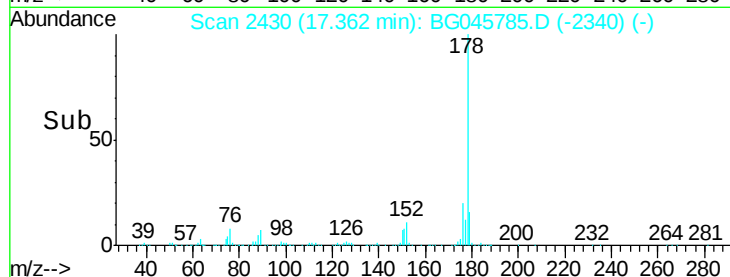
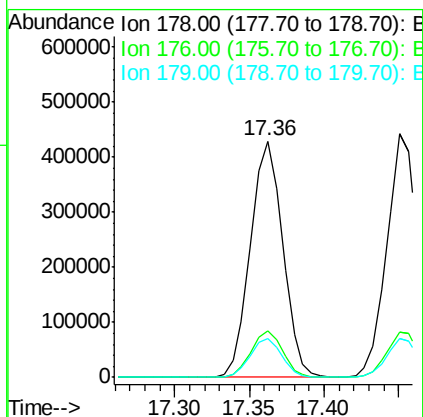
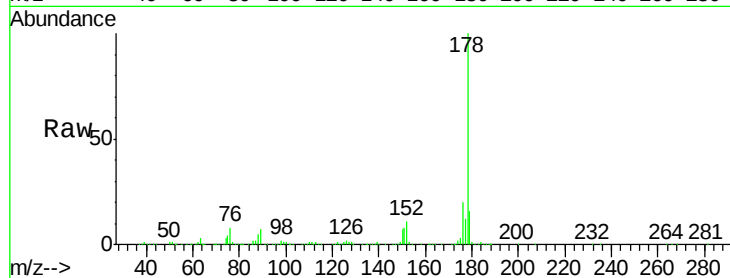
#71
Phenanthrene
Concen: 36.597 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	16.3	13.2	19.8

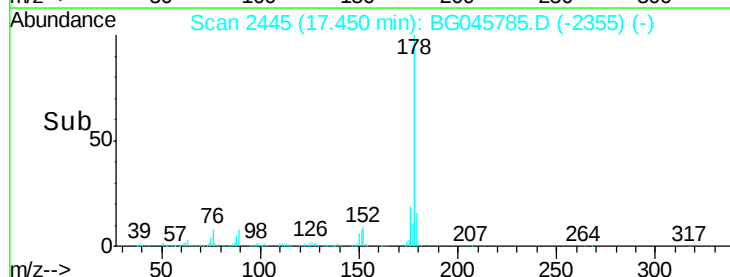
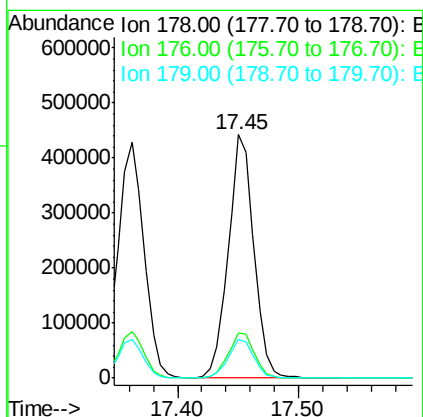
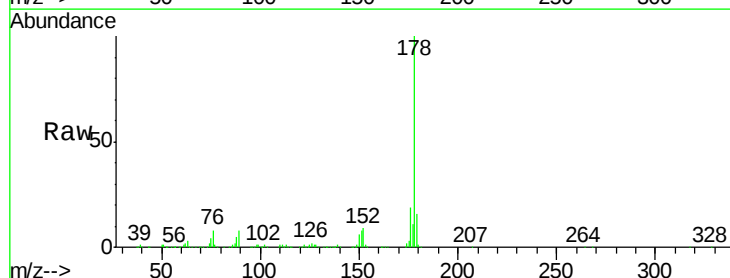
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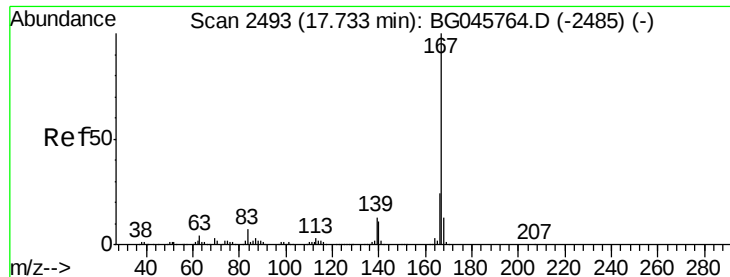
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#72
Anthracene
Concen: 37.058 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	16.1	13.1	19.7





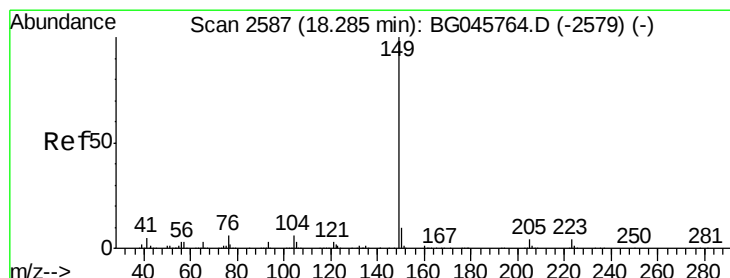
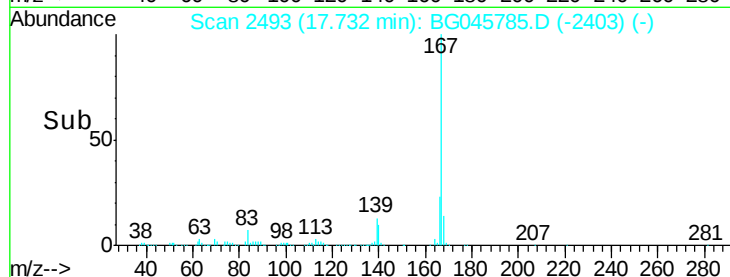
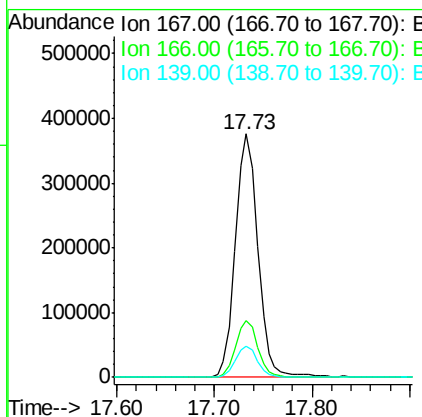
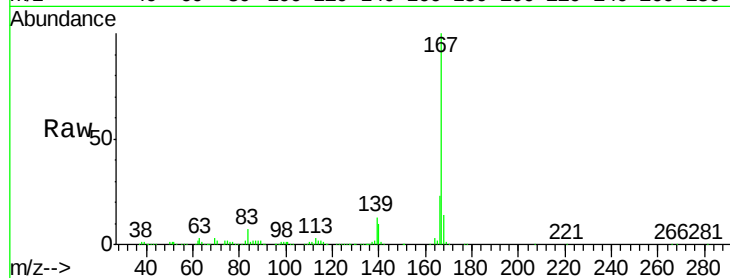
#73
 Carbazole
 Concen: 36.326 ng
 RT: 17.73 min Scan# 2493
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Instrument :
 BNA_G
 ClientSampleId :
 PB129567BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.9	28.3
139	13.1	10.6	15.8

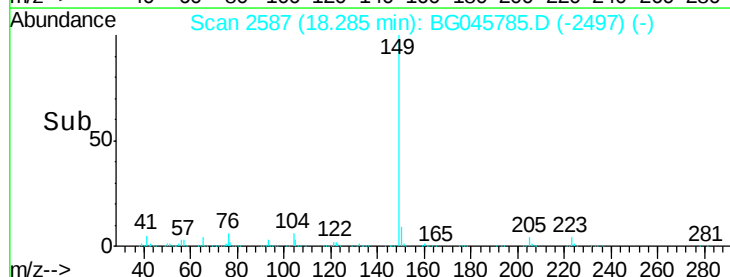
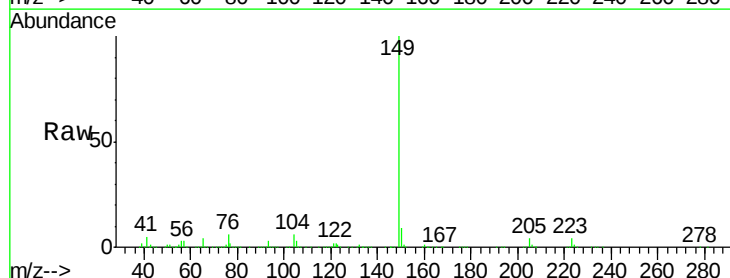
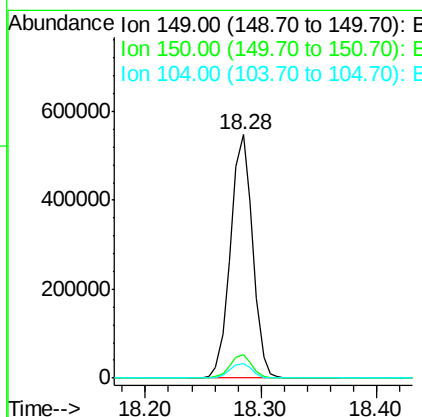
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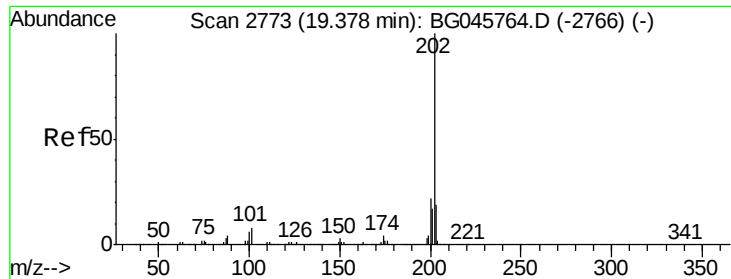
mohammad
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#74
 Di-n-butylphthalate
 Concen: 36.748 ng
 RT: 18.28 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	6.0	5.1	7.7





#75

Fluoranthene

Concen: 36.909 ng

RT: 19.38 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

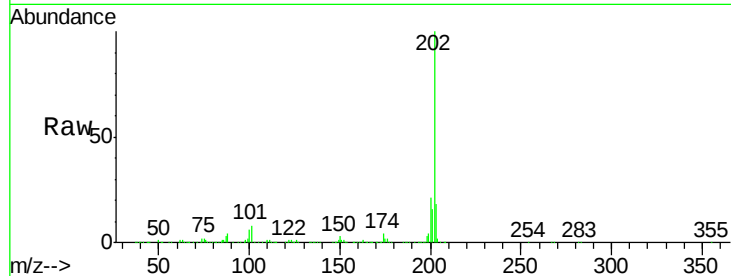
ClientSampleId :

PB129567BS

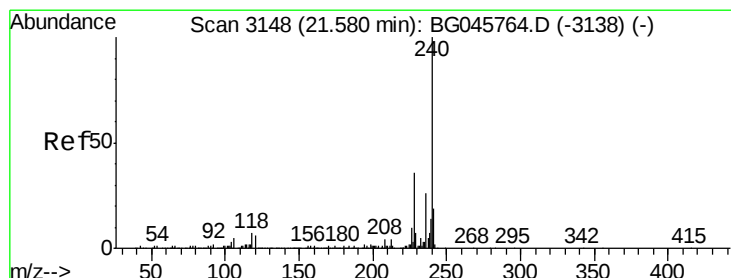
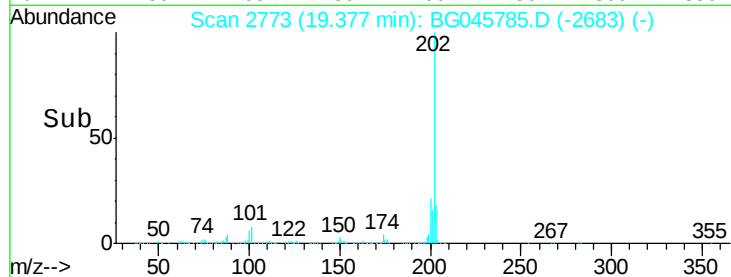
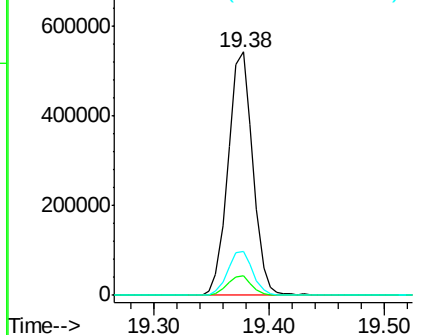
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		797495		
101	8.0	0.0	27.7		
203	18.0	0.0	38.7		

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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

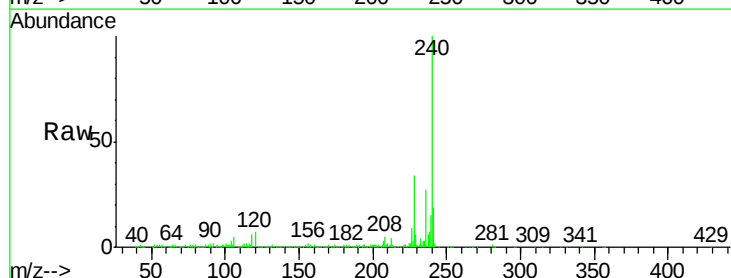
RT: 21.58 min Scan# 3148

Delta R.T. -0.00 min

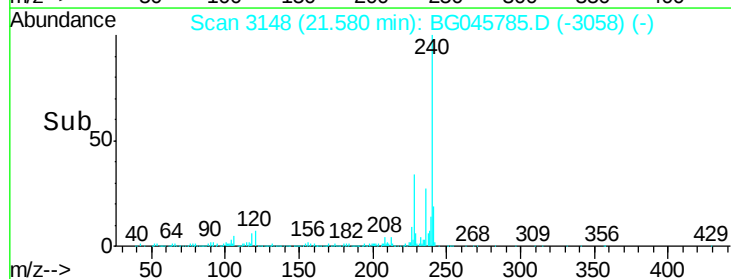
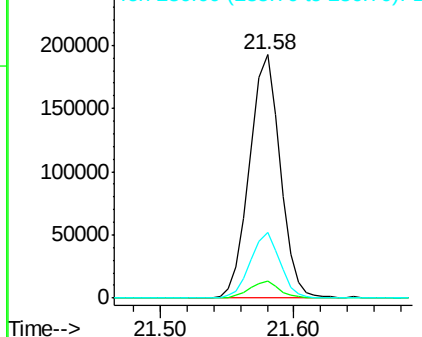
Lab File: BG045785.D

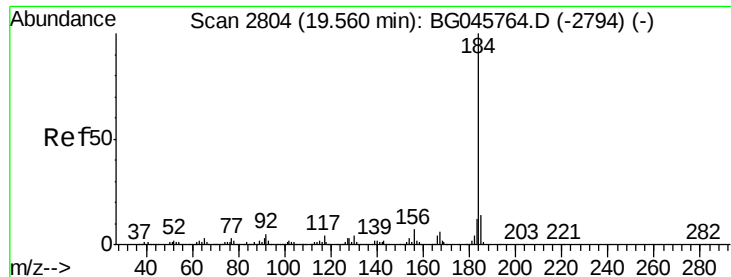
Acq: 17 Jun 2020 11:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		305091		
120	6.9	5.0	7.4		
236	27.0	20.6	30.8		



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: 51.460 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

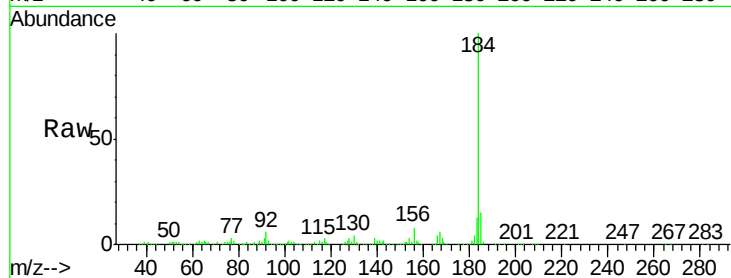
ClientSampleId :

PB129567BS

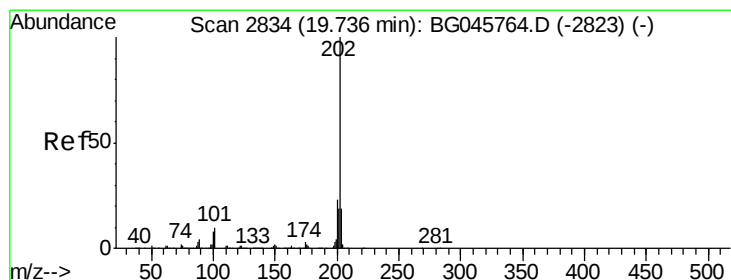
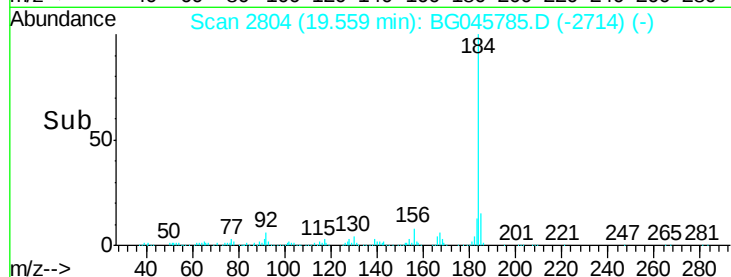
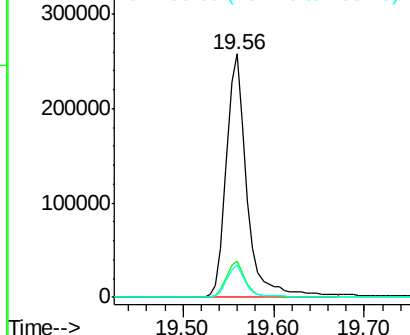
Tot Ion:	184	Resp:	408150
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.1	16.7
183	13.4	9.7	14.5

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.301 ng

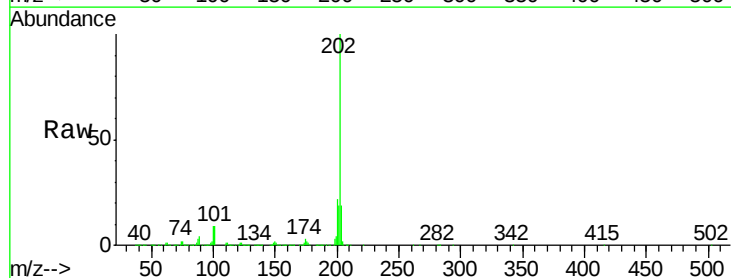
RT: 19.74 min Scan# 2834

Delta R.T. -0.00 min

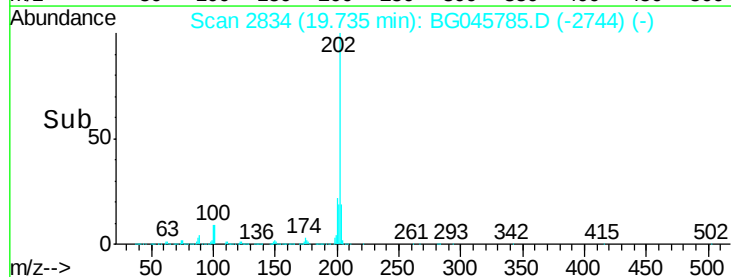
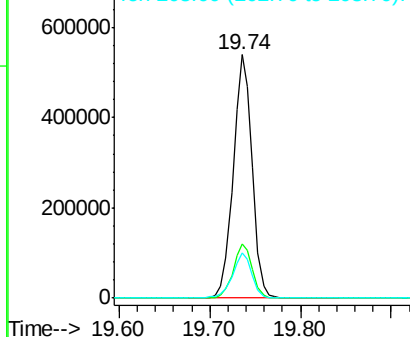
Lab File: BG045785.D

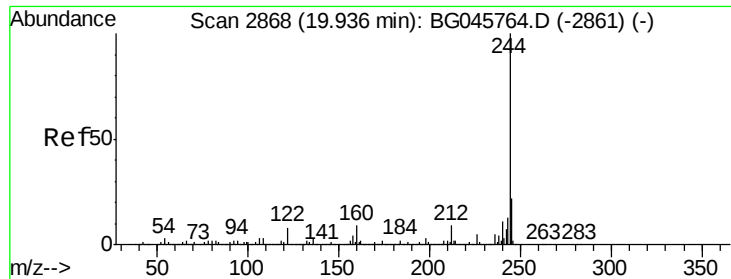
Acq: 17 Jun 2020 11:12

Tgt Ion:	202	Resp:	782487
Ion Ratio	Lower	Upper	
202	100		
200	22.4	18.2	27.2
203	18.7	14.8	22.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 96.349 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

ClientSampled :

PB129567BS

Tot Ion:244 Resp: 1450466

Ion Ratio Lower Upper

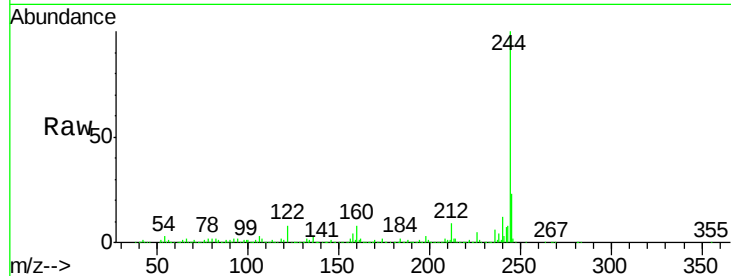
244 100

212 9.2 7.2 10.8

122 8.4 6.4 9.6

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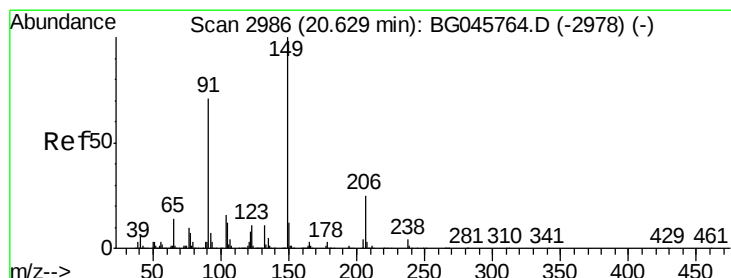
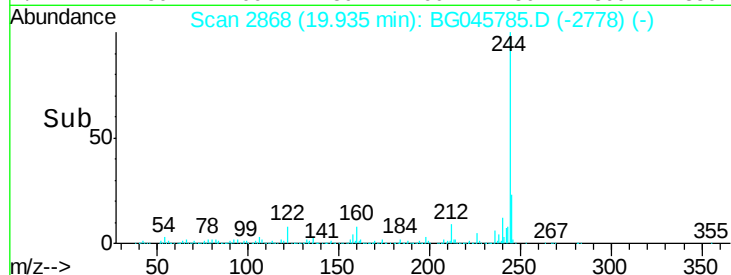
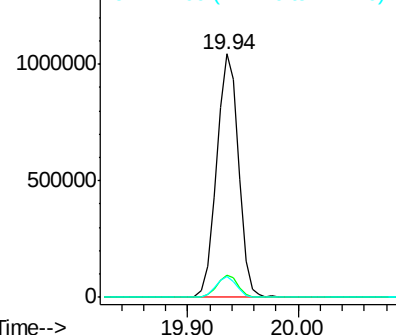
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.178 ng

RT: 20.62 min Scan# 2985

Delta R.T. -0.01 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

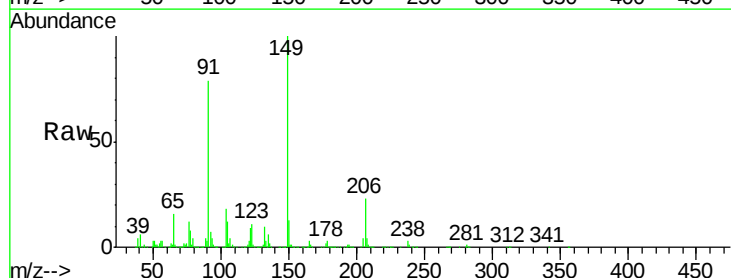
Tgt Ion:149 Resp: 309373

Ion Ratio Lower Upper

149 100

91 78.8 56.4 84.6

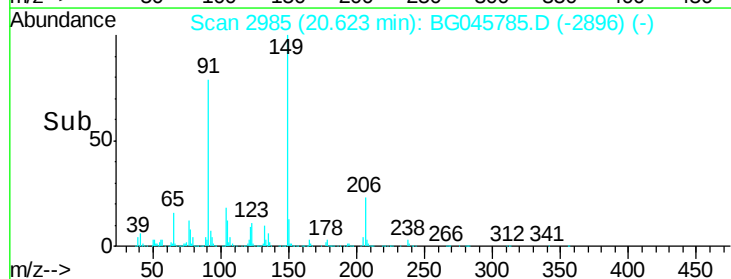
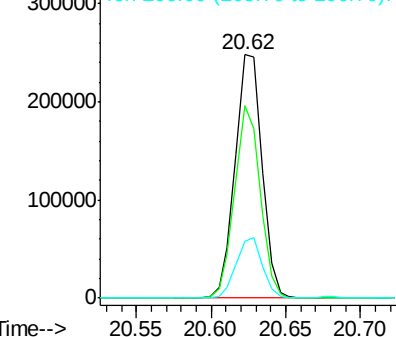
206 23.3 19.8 29.6

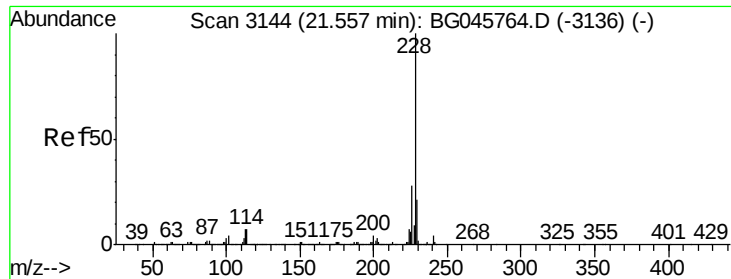


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.441 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Instrument :

BNA_G

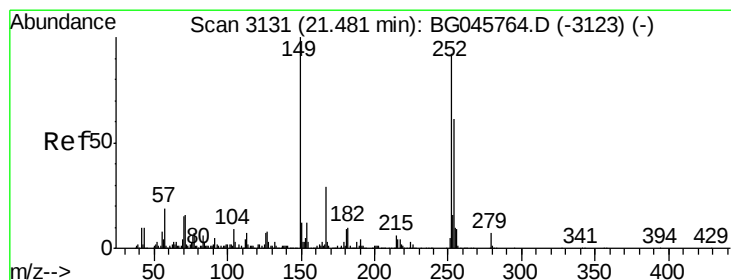
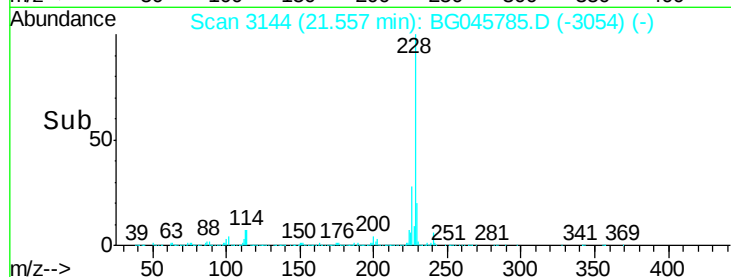
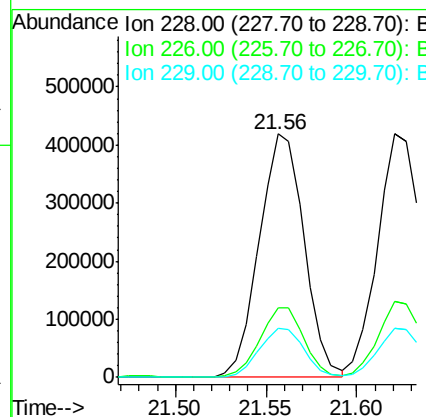
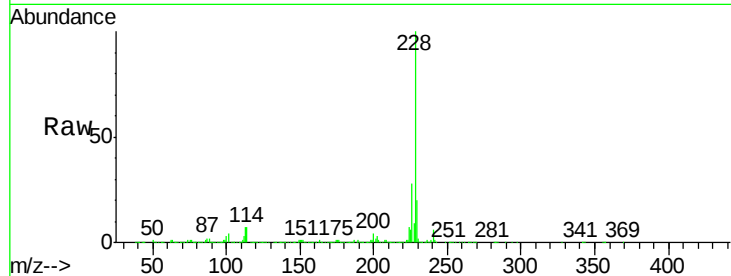
ClientSampleId :

PB129567BS

Tot Ion:	228	Resp:	720809
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.7	34.1
229	20.4	16.6	24.8

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#82

3,3'-Dichlorobenzidine

Concen: 27.869 ng

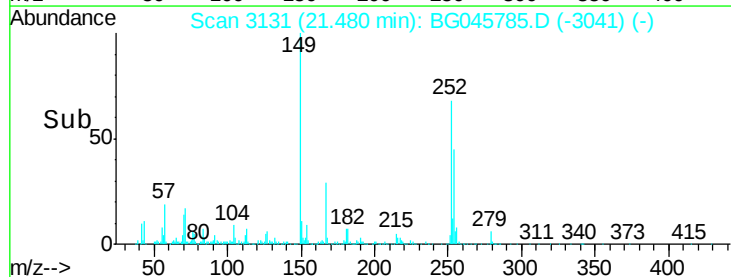
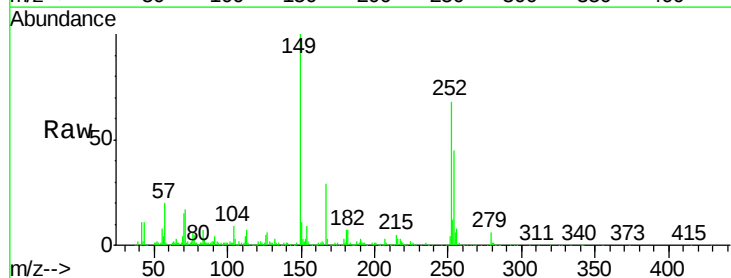
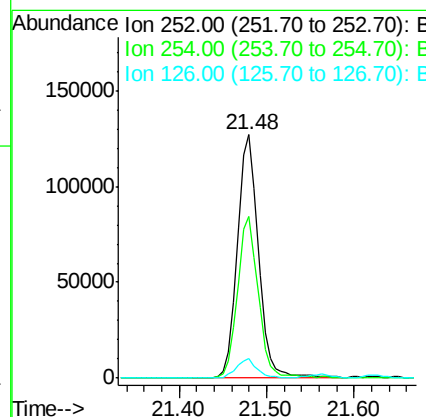
RT: 21.48 min Scan# 3131

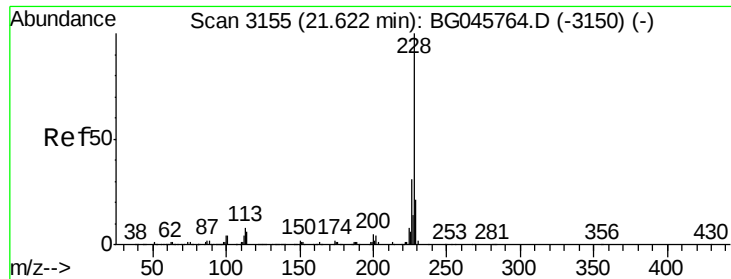
Delta R.T. -0.00 min

Lab File: BG045785.D

Acq: 17 Jun 2020 11:12

Tgt Ion:	252	Resp:	208517
Ion Ratio	Lower	Upper	
252	100		
254	66.3	53.4	80.0
126	7.8	5.8	8.8





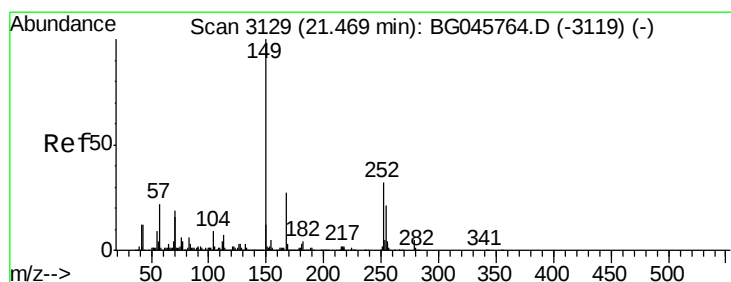
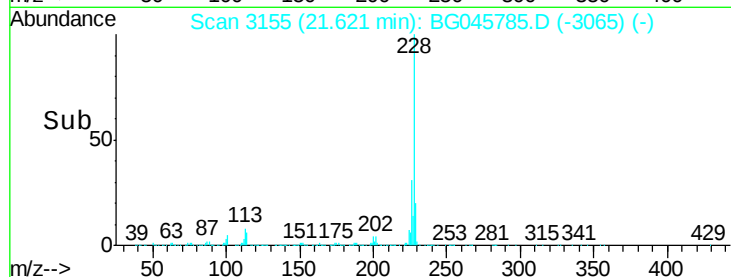
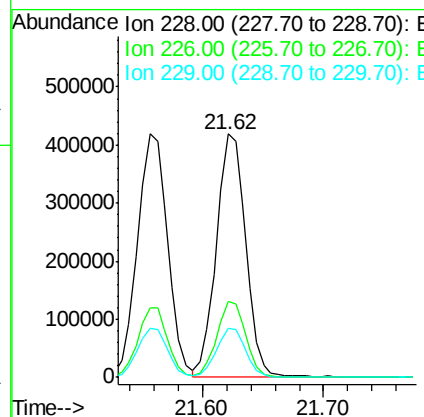
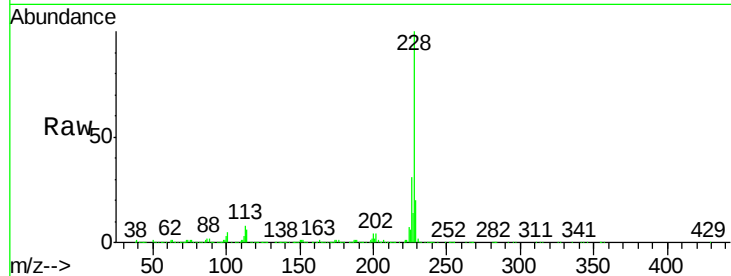
#83
 Chrysene
 Concen: 36.531 ng
 RT: 21.62 min Scan# 3155
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Instrument :
 BNA_G
 ClientSampleId :
 PB129567BS

Tot Ion:	228	Resp:	698896
Ion Ratio	Lower	Upper	
228	100		
226	31.2	25.1	37.7
229	20.1	16.4	24.6

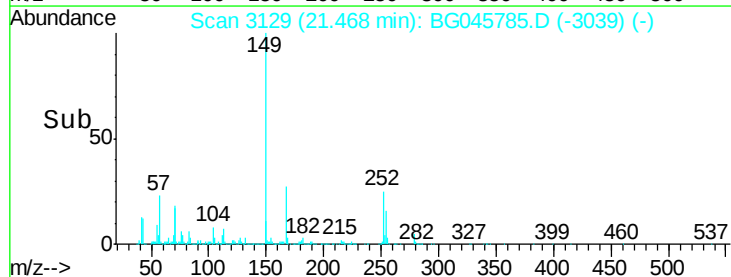
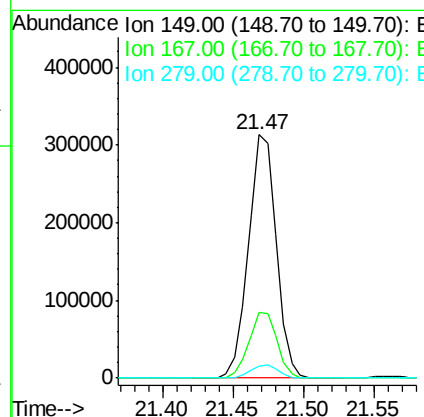
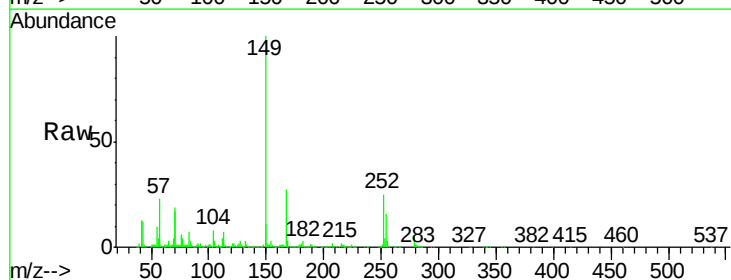
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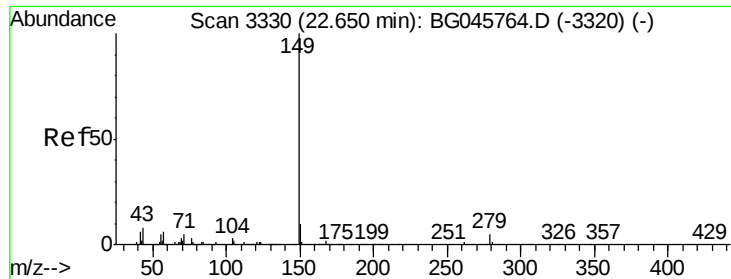
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.312 ng
 RT: 21.47 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Tgt Ion:	149	Resp:	431921
Ion Ratio	Lower	Upper	
149	100		
167	27.0	21.3	31.9
279	5.0	3.7	5.5





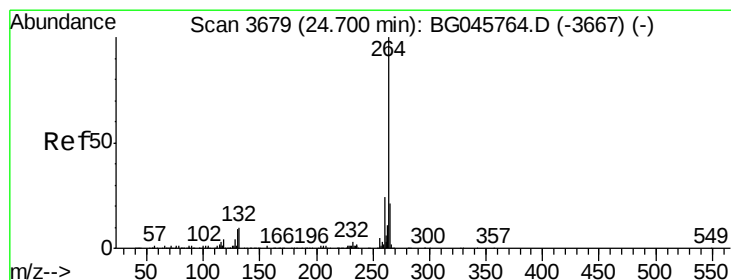
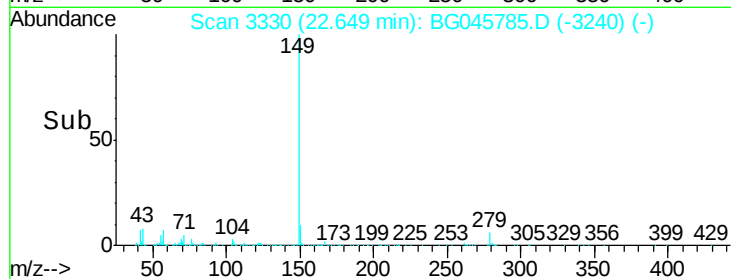
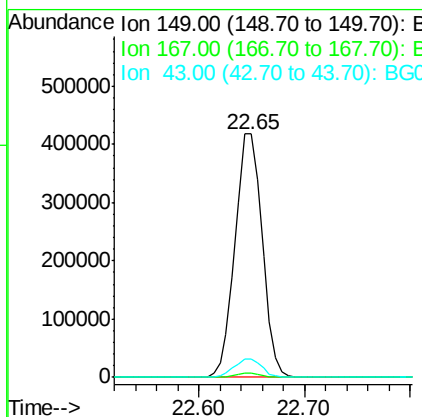
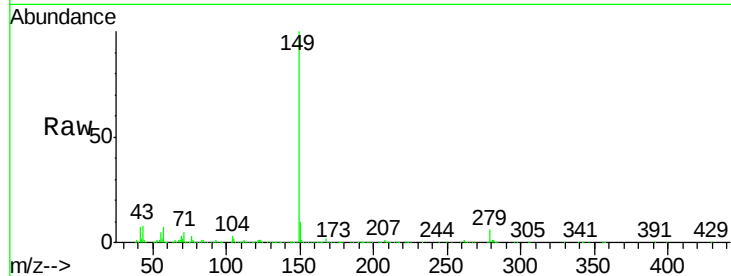
#85
Di-n-octyl phthalate
Concen: 36.106 ng
RT: 22.65 min Scan# 3330
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.0
43	7.5	5.9	8.9

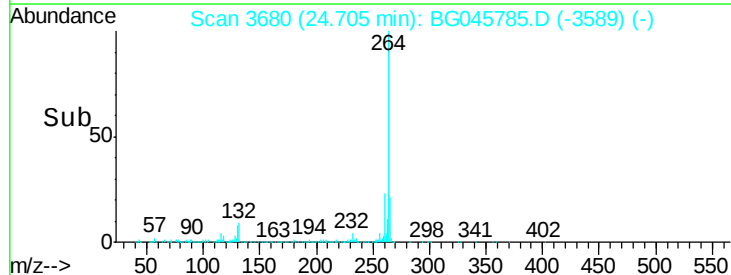
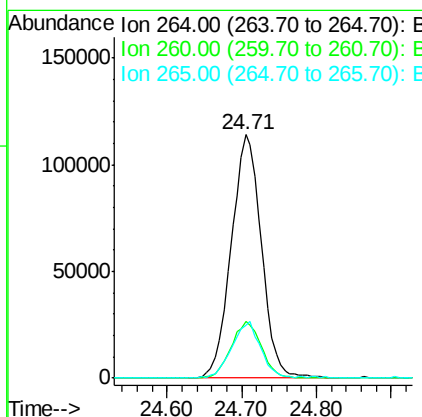
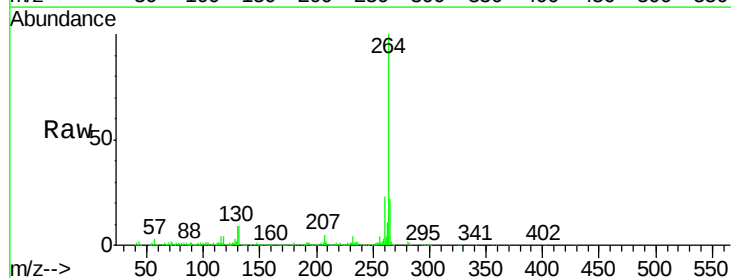
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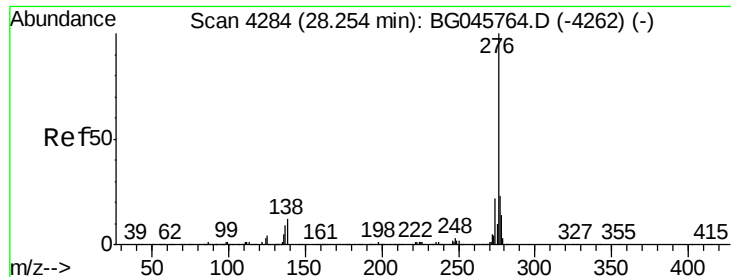
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.71 min Scan# 3680
Delta R.T. 0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.2	19.0	28.4
265	21.6	17.4	26.0





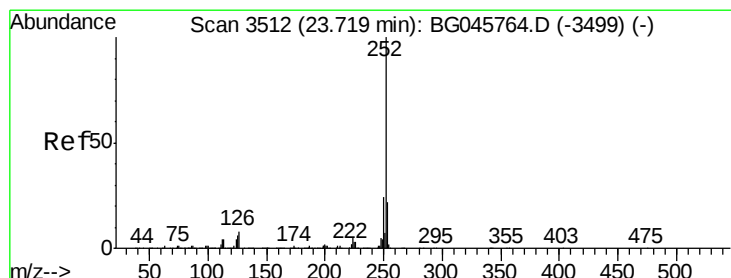
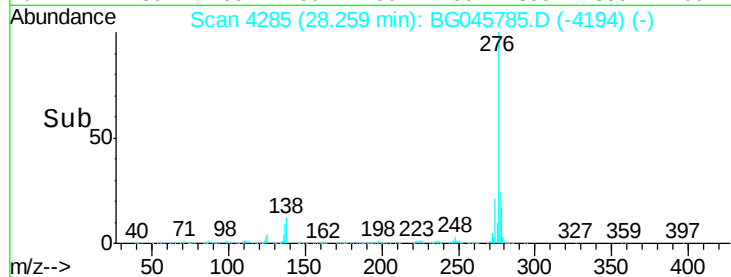
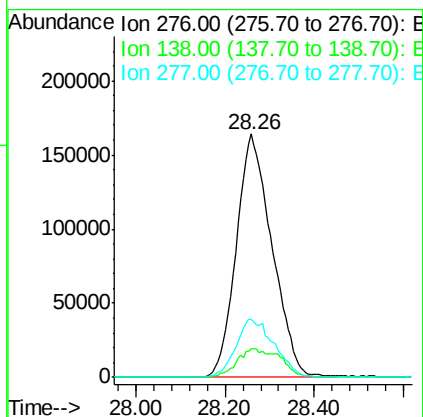
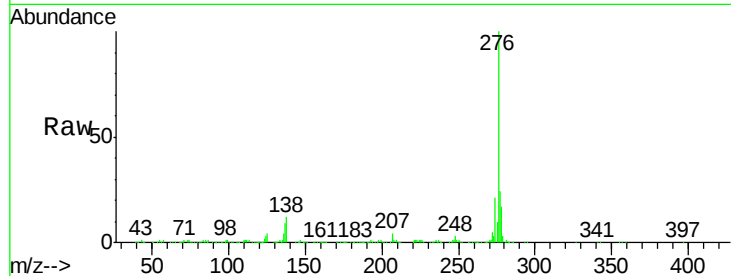
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.252 ng
 RT: 28.26 min Scan# 4285
 Delta R.T. 0.01 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Instrument :
 BNA_G
 ClientSampleId :
 PB129567BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.4	5.4	8.0#
277	25.5	20.6	30.8

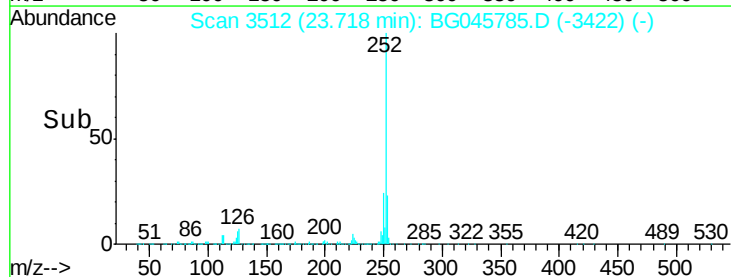
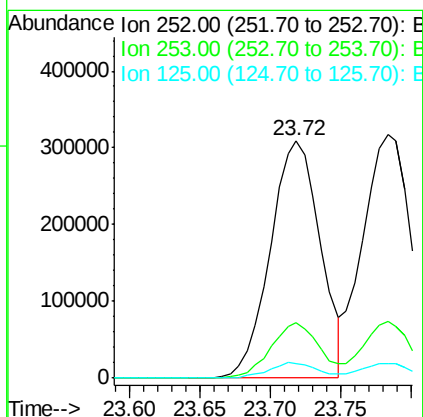
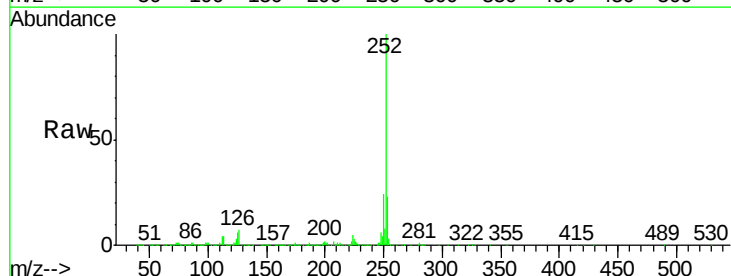
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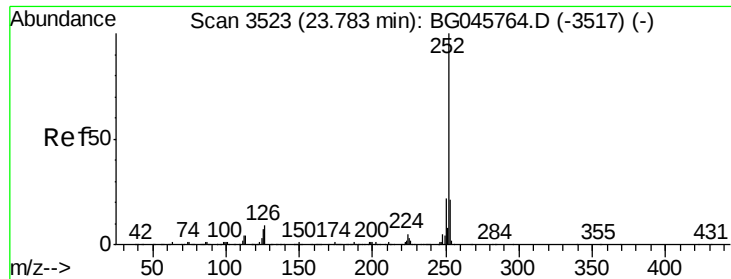
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 37.960 ng
 RT: 23.72 min Scan# 3512
 Delta R.T. -0.00 min
 Lab File: BG045785.D
 Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.0
125	6.2	5.0	7.4





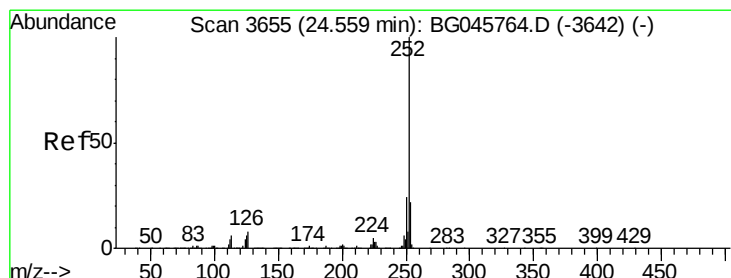
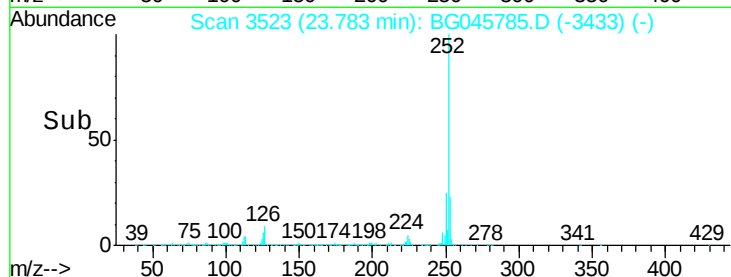
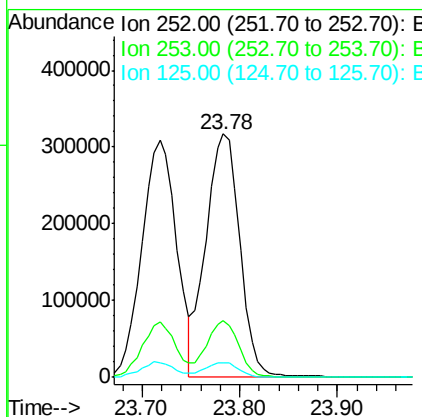
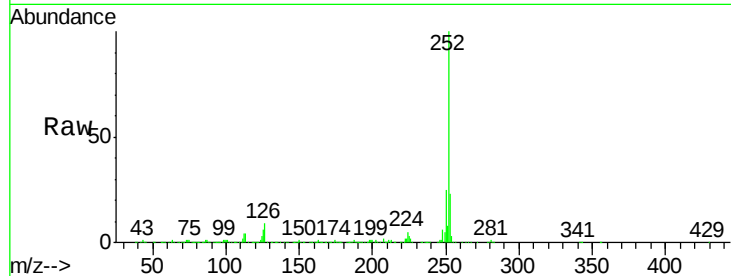
#89
Benzo(k)fluoranthene
Concen: 39.689 ng
RT: 23.78 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	6.2	5.2	7.8

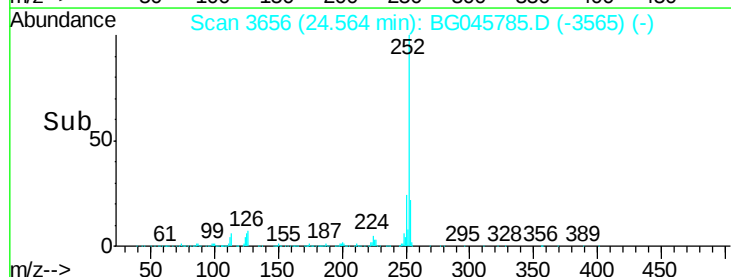
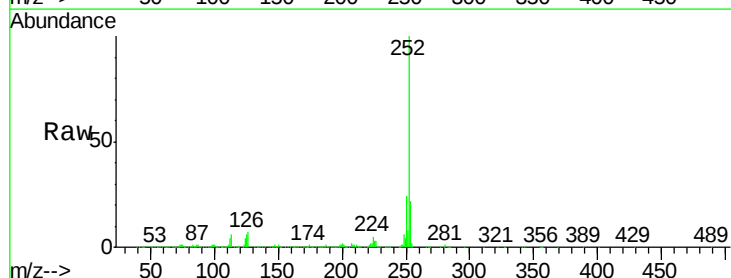
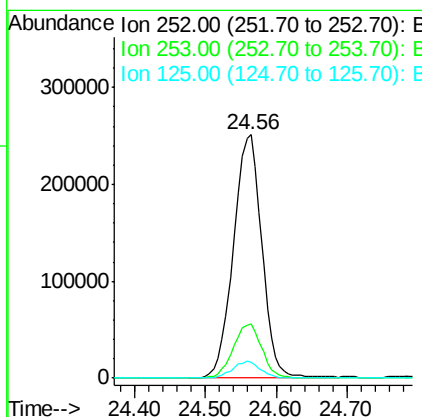
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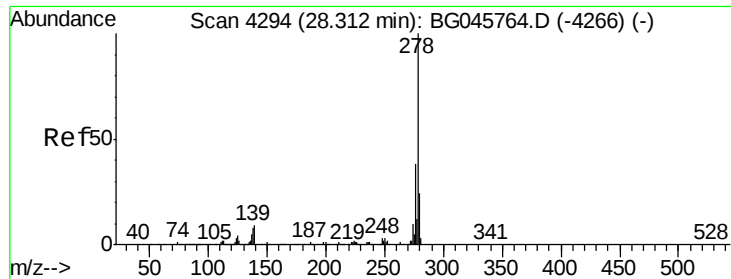
mohammad
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#90
Benzo(a)pyrene
Concen: 37.596 ng
RT: 24.56 min Scan# 3656
Delta R.T. 0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	6.5	5.0	7.6





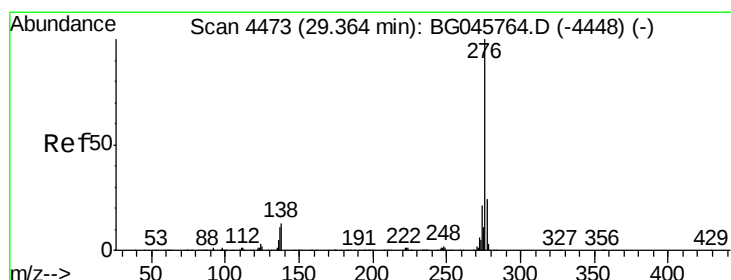
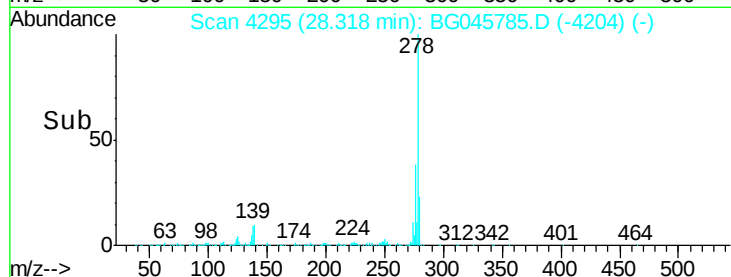
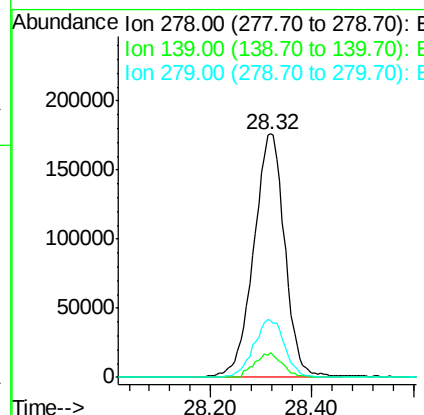
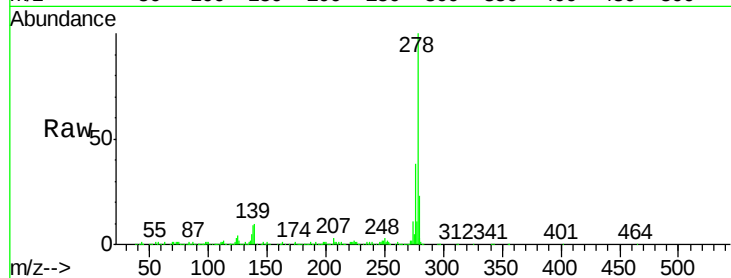
#91
Dibenzo(a,h)anthracene
Concen: 40.349 ng
RT: 28.32 min Scan# 4295
Delta R.T. 0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Instrument :
BNA_G
ClientSampleId :
PB129567BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.0	7.3	10.9
279	23.4	19.5	29.3

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#92
Benzo(g,h,i)perylene
Concen: 39.735 ng
RT: 29.37 min Scan# 4474
Delta R.T. 0.01 min
Lab File: BG045785.D
Acq: 17 Jun 2020 11:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.2	28.8
138	11.5	10.6	15.8

