

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112019\
 Data File : BG043725.D
 Acq On : 20 Nov 2019 13:19
 Operator : JU
 Sample : PB124969BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124969BS

Manual Integrations
 APPROVED

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 11/21/2019 1:05:31 PM

Quant Time: Nov 21 00:45:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	37457	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	161633	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	119444	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	270067	20.00	ng	0.00
76) Chrysene-d12	21.64	240	278646	20.00	ng	0.00
87) Perylene-d12	24.81	264	300645	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	297251	145.42	ng	0.00
7) Phenol-d6	7.19	99	408358	138.85	ng	0.00
23) Nitrobenzene-d5	9.15	82	207965	66.33	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	254366	111.91	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	580868	67.20	ng	0.00
79) Terphenyl-d14	19.97	244	995254	67.01	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.44	88	22971	28.837	ng	92
3) Pyridine	3.85	79	66719	33.204	ng	98
4) n-Nitrosodimethylamine	3.76	42	48878	48.206	ng	90
6) Aniline	7.32	93	145123	42.836	ng	99
8) 2-Chlorophenol	7.57	128	119026	52.749	ng	96
9) Benzaldehyde	7.13	77	57939	40.087	ng	89
10) Phenol	7.21	94	144989	53.951	ng	98
11) bis(2-Chloroethyl)ether	7.41	93	96391	46.391	ng	92
12) 1,3-Dichlorobenzene	7.88	146	116388	41.168	ng	96
13) 1,4-Dichlorobenzene	8.02	146	119591	41.810	ng	96
14) 1,2-Dichlorobenzene	8.34	146	119017	42.615	ng	96
15) Benzyl Alcohol	8.24	79	107853	52.218	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.52	45	134286	44.447	ng	97
17) 2-Methylphenol	8.45	107	102991	52.569	ng	97
18) Hexachloroethane	9.07	117	41032	39.760	ng	88
19) n-Nitroso-di-n-propylamine	8.79	70	87584	46.087	ng	95
20) 3+4-Methylphenols	8.79	107	137164	51.057	ng	96
22) Acetophenone	8.82	105	172514	41.678	ng	# 96
24) Nitrobenzene	9.20	77	133549	44.716	ng	98
25) Isophorone	9.72	82	252138	43.988	ng	98
26) 2-Nitrophenol	9.91	139	69006	47.858	ng	92
27) 2,4-Dimethylphenol	9.98	122	114891	55.594	ng	98
28) bis(2-Chloroethoxy)methane	10.20	93	135549	42.847	ng	98
29) 2,4-Dichlorophenol	10.46	162	129364	48.855	ng	93
30) 1,2,4-Trichlorobenzene	10.66	180	138748	41.575	ng	98
31) Naphthalene	10.84	128	366607	44.684	ng	99
32) Benzoic acid	10.19	122	61566	40.709	ng	94
33) 4-Chloroaniline	10.97	127	79481	23.633	ng	95
34) Hexachlorobutadiene	11.13	225	96599	39.156	ng	92
35) Caprolactam	11.75	113	40554m	44.470	ng	
36) 4-Chloro-3-methylphenol	12.11	107	137950	47.762	ng	97
37) 2-Methylnaphthalene	12.45	142	282865	44.934	ng	100
38) 1-Methylnaphthalene	12.67	142	265311	44.295	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	180537	40.841	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.79	237	192110	82.732	ng	97
43) 2,4,6-Trichlorophenol	13.06	196	115197	44.251	ng	97
44) 2,4,5-Trichlorophenol	13.15	196	129830	49.331	ng	98
46) 1,1'-Biphenyl	13.46	154	378656	41.672	ng	98
47) 2-Chloronaphthalene	13.50	162	296718	42.917	ng	97
48) 2-Nitroaniline	13.71	65	90532	43.812	ng	98
49) Acenaphthylene	14.35	152	482508	44.842	ng	99
50) Dimethylphthalate	14.08	163	394840	42.677	ng	99
51) 2,6-Dinitrotoluene	14.20	165	91008	45.279	ng	93
52) Acenaphthene	14.69	154	287945	43.881	ng	99
53) 3-Nitroaniline	14.54	138	64492	33.234	ng	99
54) 2,4-Dinitrophenol	14.75	184	99759	79.530	ng	95
55) Dibenzofuran	15.02	168	467568	43.939	ng	100
56) 4-Nitrophenol	14.88	139	117108	90.054	ng	87
57) 2,4-Dinitrotoluene	14.99	165	123915	43.140	ng	95
58) Fluorene	15.67	166	392578	43.986	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	127593	45.631	ng	# 98
60) Diethylphthalate	15.44	149	389292	41.877	ng	98
61) 4-Chlorophenyl-phenylether	15.66	204	224557	43.129	ng	96
62) 4-Nitroaniline	15.71	138	82233	41.033	ng	99
63) Azobenzene	15.95	77	332720	44.224	ng	97
65) 4,6-Dinitro-2-methylphenol	15.76	198	78246	49.231	ng	98
66) n-Nitrosodiphenylamine	15.88	169	345274	45.284	ng	97
67) 4-Bromophenyl-phenylether	16.55	248	158743	43.677	ng	98
68) Hexachlorobenzene	16.68	284	174476	41.821	ng	98
69) Atrazine	16.82	200	137565	51.923	ng	98
70) Pentachlorophenol	17.03	266	176223	92.700	ng	98
71) Phenanthrene	17.41	178	603072	43.608	ng	99
72) Anthracene	17.50	178	621347	44.906	ng	100
73) Carbazole	17.78	167	531446	42.414	ng	98
74) Di-n-butylphthalate	18.32	149	630559	41.475	ng	100
75) Fluoranthene	19.42	202	749202	41.555	ng	98
77) Benzidine	19.60	184	142407	25.394	ng	97
78) Pyrene	19.78	202	754372	43.737	ng	99
80) Butylbenzylphthalate	20.66	149	282790	43.276	ng	99
81) Benzo(a)anthracene	21.61	228	773318	44.306	ng	99
82) 3,3'-Dichlorobenzidine	21.53	252	270961	40.137	ng	97
83) Chrysene	21.68	228	741882	42.779	ng	98
84) Bis(2-ethylhexyl)phthalate	21.51	149	418482	45.083	ng	98
85) Di-n-octyl phthalate	22.70	149	710718	45.130	ng	98
86) Indeno(1,2,3-cd)pyrene	28.44	276	970488	44.582	ng	99
88) Benzo(b)fluoranthene	23.81	252	826504	48.539	ng	98
89) Benzo(k)fluoranthene	23.87	252	801767	46.773	ng	99
90) Benzo(a)pyrene	24.66	252	756440	46.521	ng	98
91) Dibenzo(a,h)anthracene	28.49	278	820346	49.324	ng	98
92) Benzo(g,h,i)perylene	29.58	276	816165	49.749	ng	97

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



#1

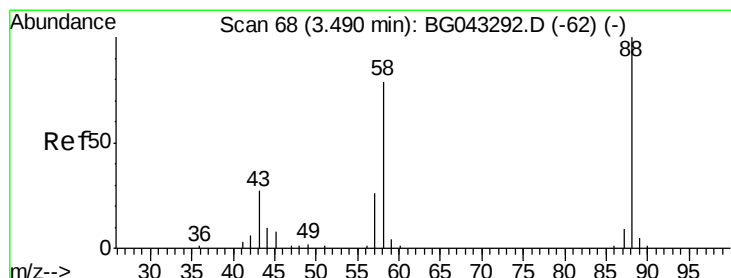
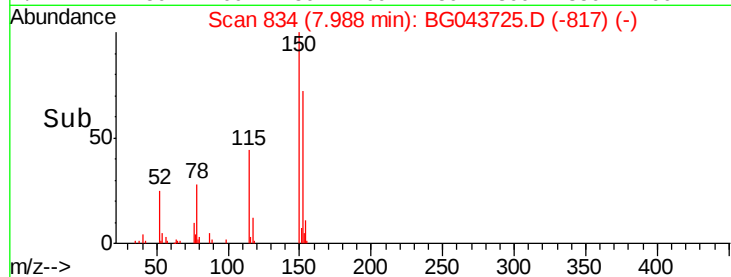
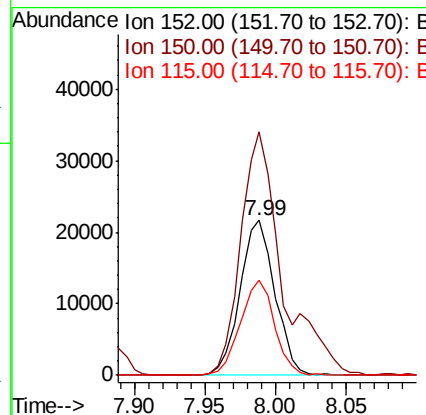
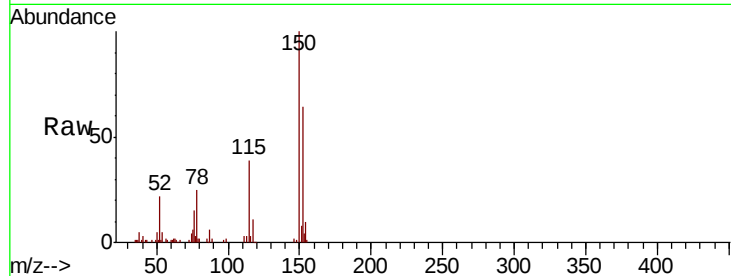
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleId :
PB124969BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	116.6	175.0
115	61.2	40.5	60.7

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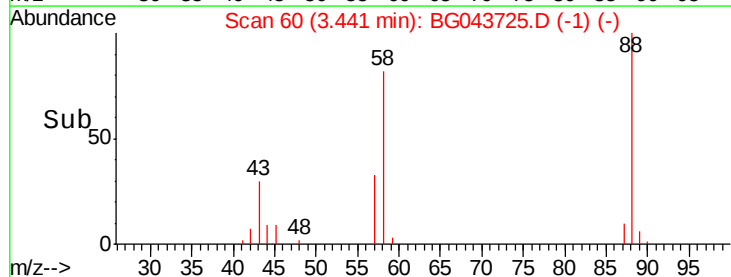
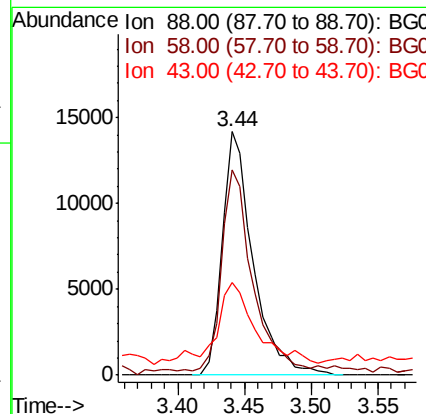
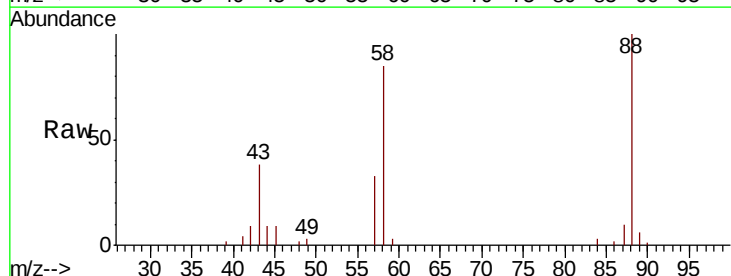
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#2

1,4-Dioxane
Concen: 28.837 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.01 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.5	62.2	93.4
43	44.9	30.1	45.1





#3

Pvridine

Concen: 33.204 ng

RT: 3.85 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Instrument :

BNA_G

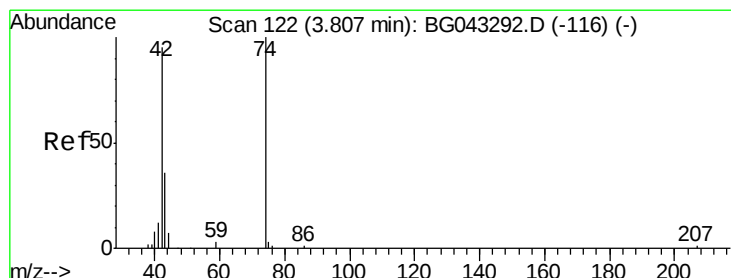
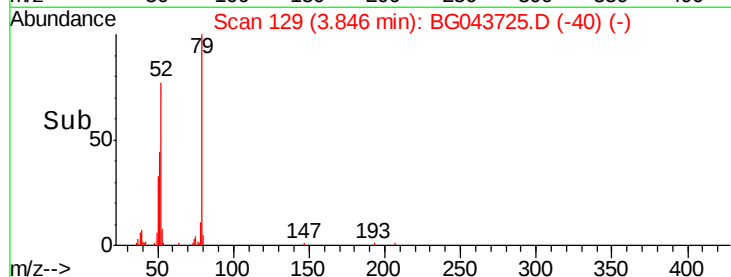
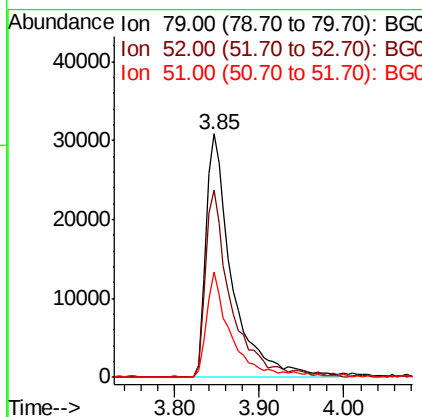
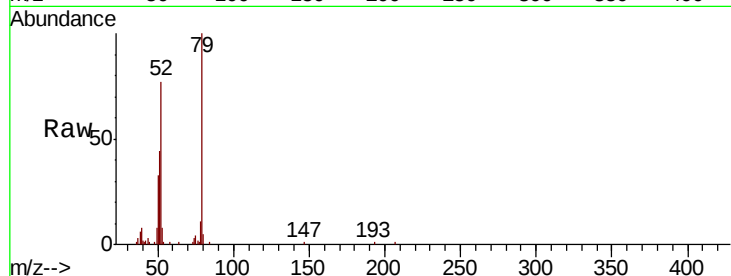
ClientSampleId :

PB124969BS

Tot Ion:	79	Resp:	66719
Ion	Ratio	Lower	Upper
79	100		
52	77.1	63.2	94.8
51	43.5	34.5	51.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 48.206 ng

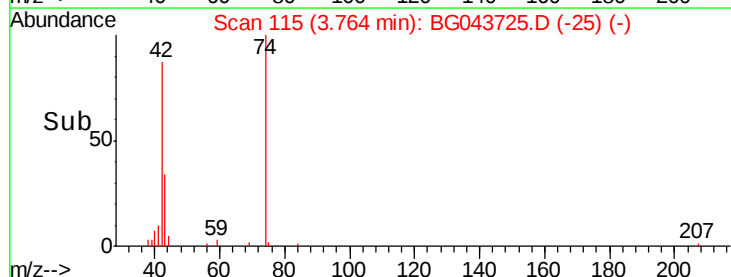
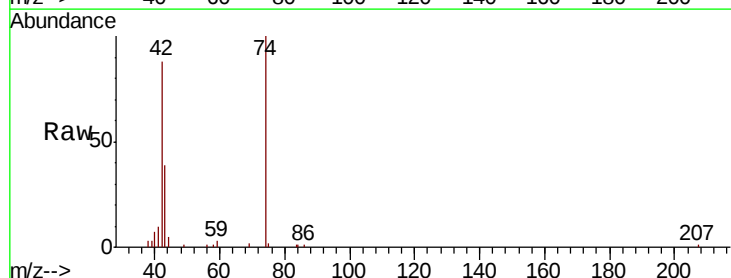
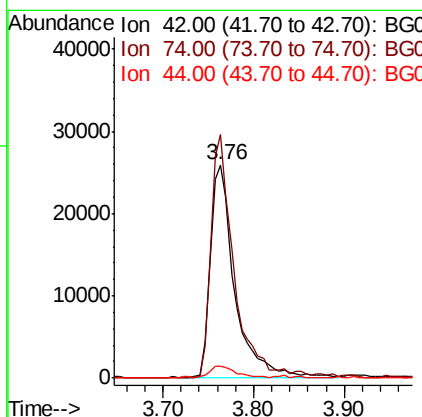
RT: 3.76 min Scan# 115

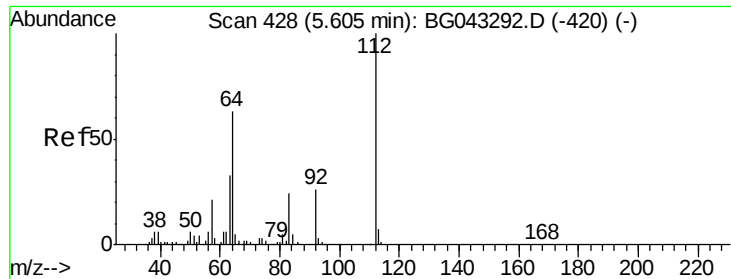
Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Tgt Ion:	42	Resp:	48878
Ion	Ratio	Lower	Upper
42	100		
74	114.1	83.0	124.6
44	5.3	4.4	6.6





#5

2-Fluorophenol

Concen: 145.419 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Instrument :

BNA_G

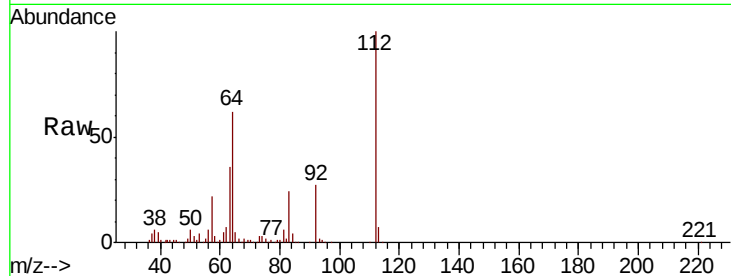
ClientSampleId :

PB124969BS

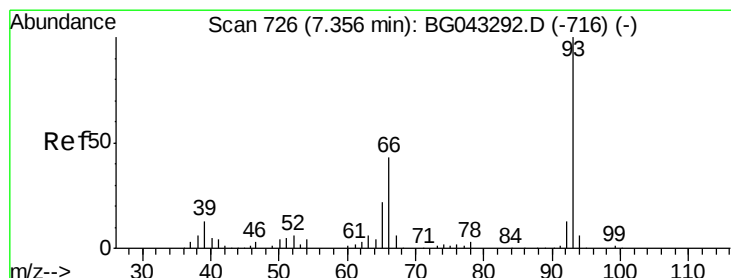
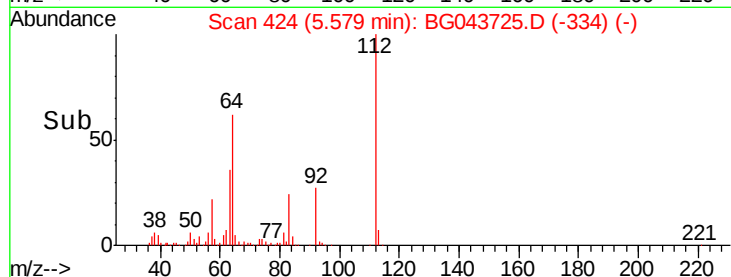
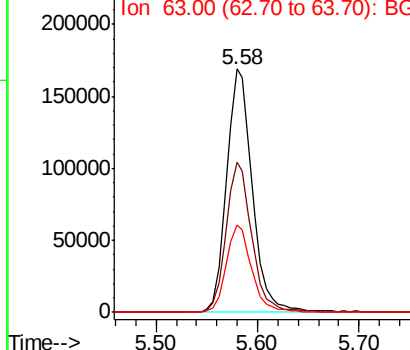
Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		297251		
64	61.8	50.6	75.8		
63	35.8	30.5	45.7		

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.836 ng

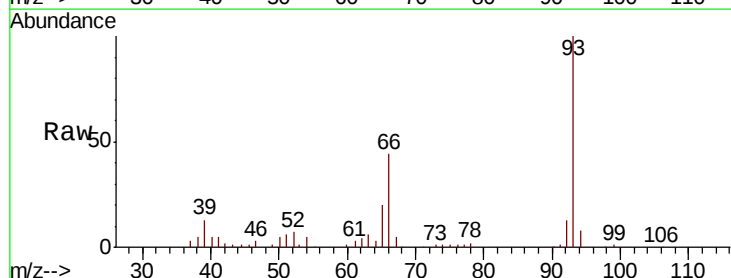
RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

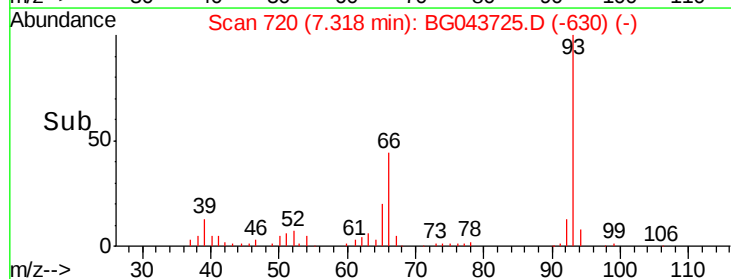
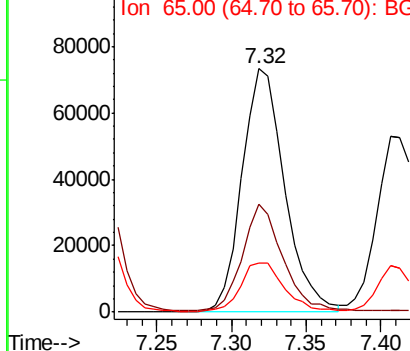
Lab File: BG043725.D

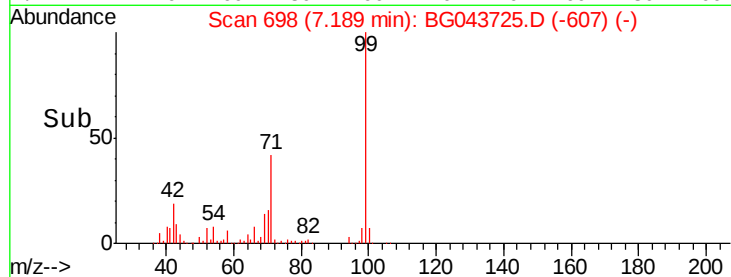
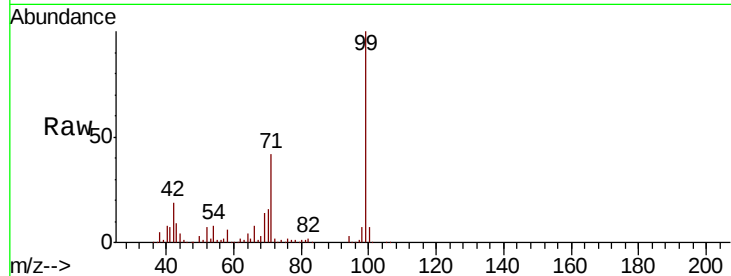
Acq: 20 Nov 2019 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		145123		
66	44.1	35.4	53.2		
65	20.2	17.1	25.7		



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 138.851 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Tot Ion:	99	Resp:	408358
Ion Ratio	Lower	Upper	
99	100		
42	19.2	15.8	23.8
71	41.6	34.4	51.6

Instrument :

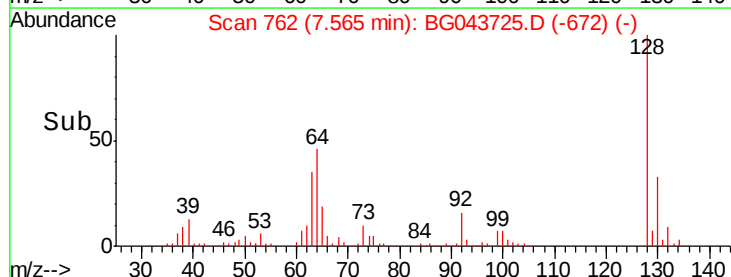
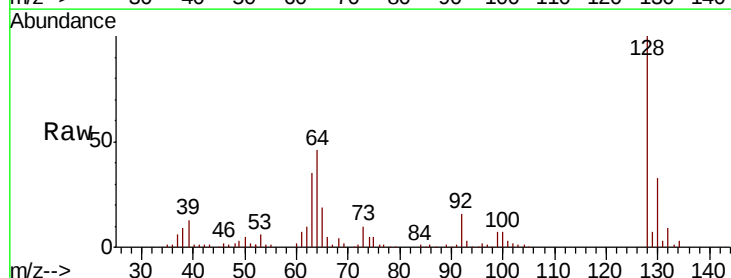
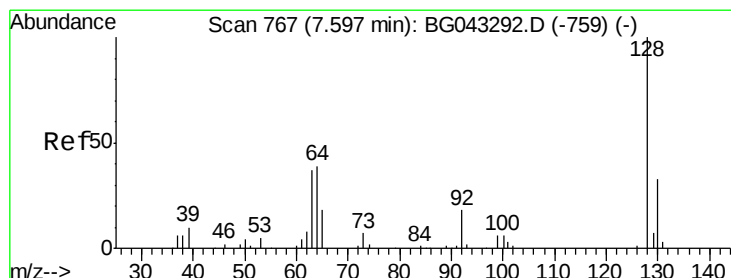
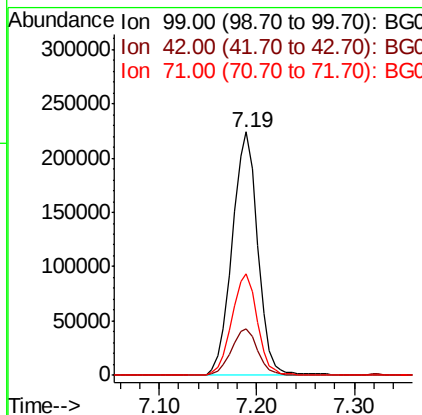
BNA_G

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#8

2-Chlorophenol

Concen: 52.749 ng

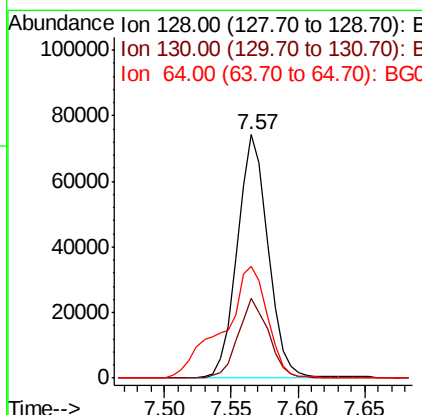
RT: 7.57 min Scan# 762

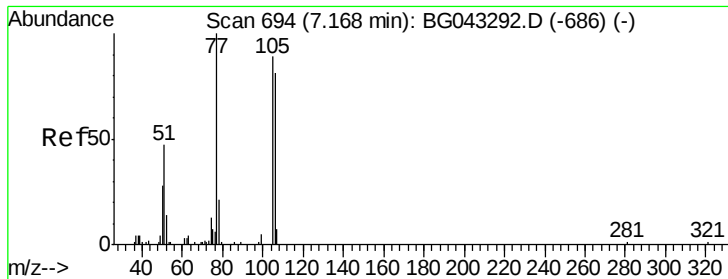
Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Tgt Ion:	128	Resp:	119026
Ion Ratio	Lower	Upper	
128	100		
130	32.6	14.5	54.5
64	45.7	29.2	69.2





#9

Benzaldehyde

Concen: 40.087 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Instrument :

BNA_G

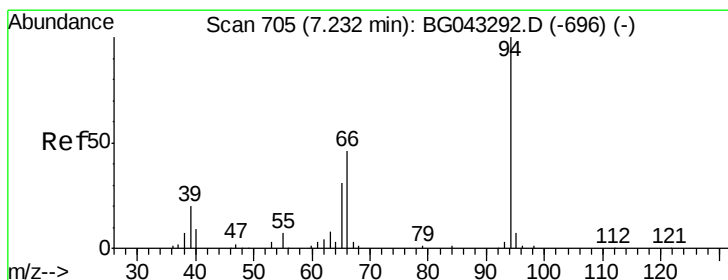
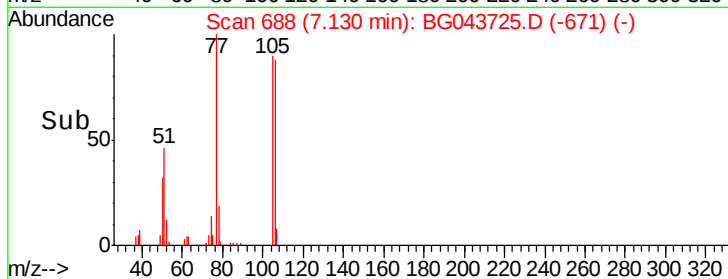
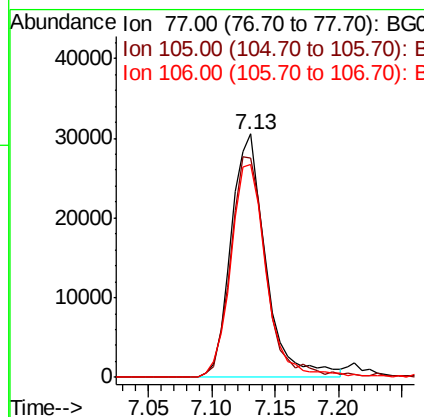
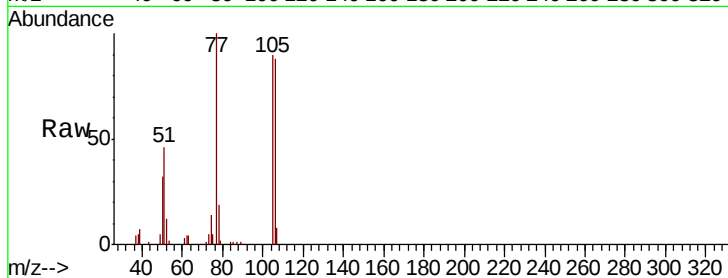
ClientSampleId :

PB124969BS

Tot Ion:	77	Resp:	57939
Ion	Ratio	Lower	Upper
77	100		
105	90.1	84.9	124.9
106	87.6	75.1	115.1

Manual Integrations
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#10

Phenol

Concen: 53.951 ng

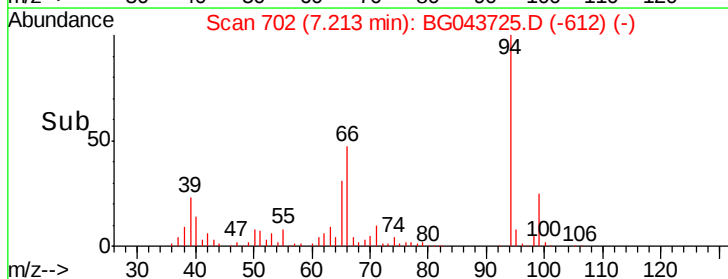
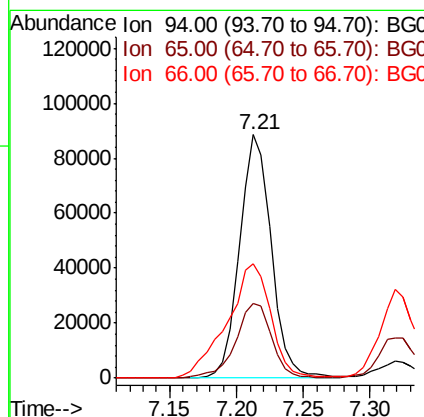
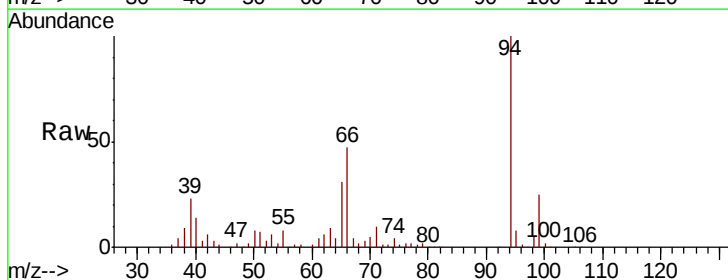
RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Tgt Ion:	94	Resp:	144989
Ion	Ratio	Lower	Upper
94	100		
65	30.6	11.4	51.4
66	47.1	28.4	68.4





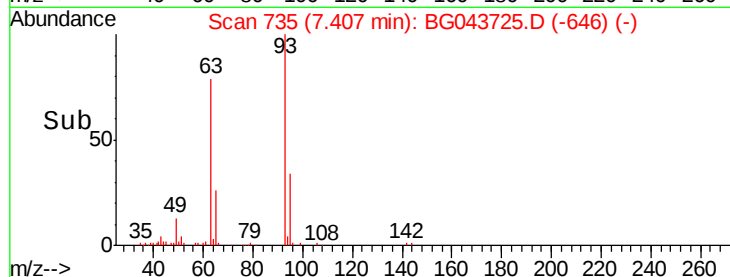
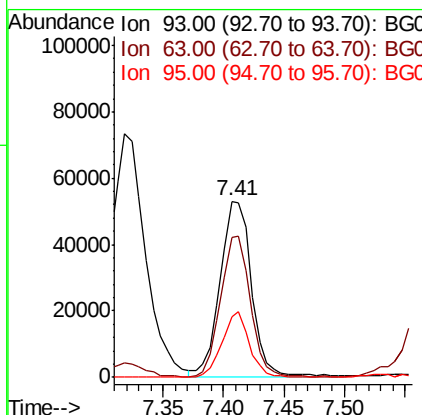
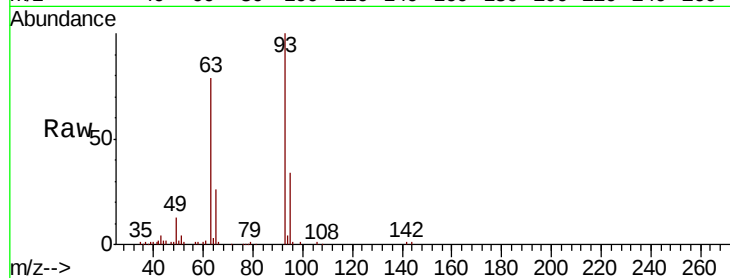
#11
bis(2-Chloroethyl)ether
Concen: 46.391 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleID :
PB124969BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.4	54.9	94.9
95	34.5	7.2	47.2

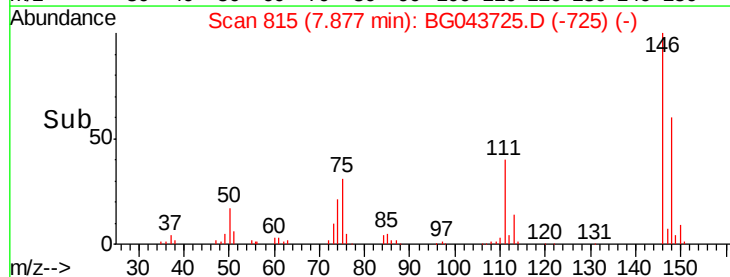
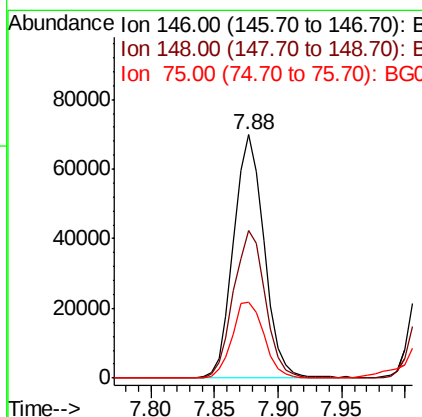
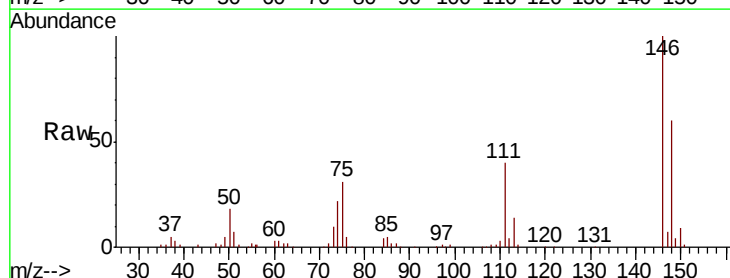
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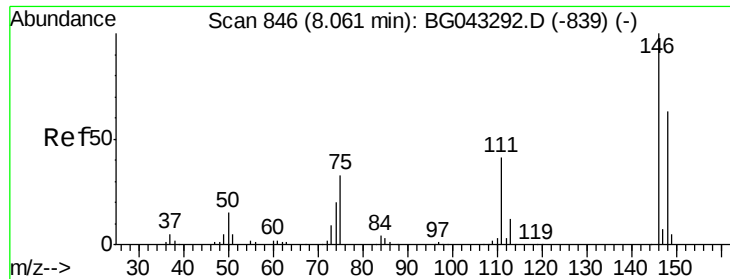
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#12
1,3-Dichlorobenzene
Concen: 41.168 ng
RT: 7.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	51.4	77.2
75	31.4	26.2	39.2





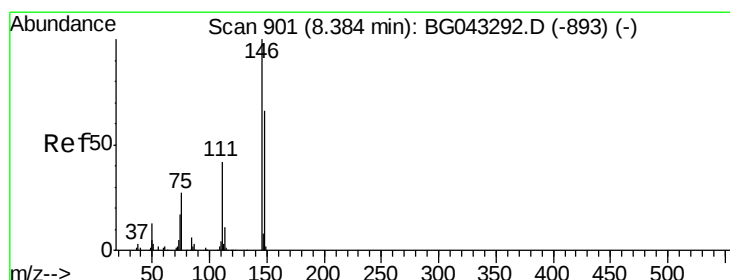
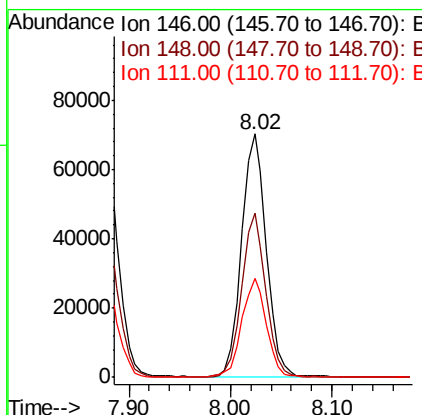
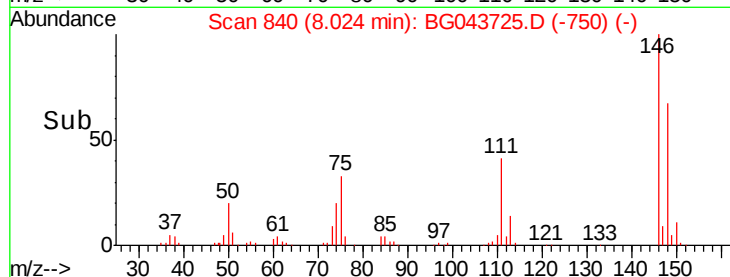
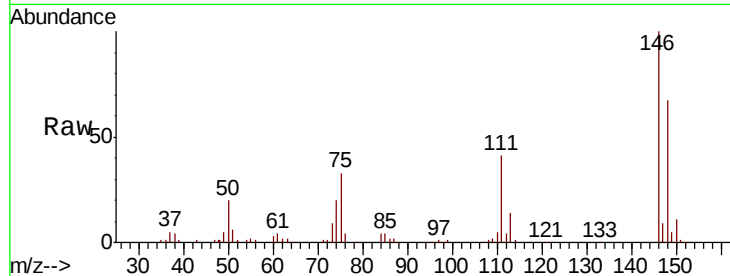
#13
 1,4-Dichlorobenzene
 Concen: 41.810 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG043725.D
 Acq: 20 Nov 2019 13:19

Instrument :
 BNA_G
 ClientSampleId :
 PB124969BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.3	51.0	76.6
111	40.7	34.3	51.5

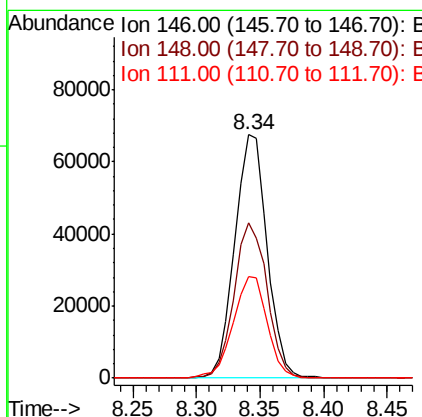
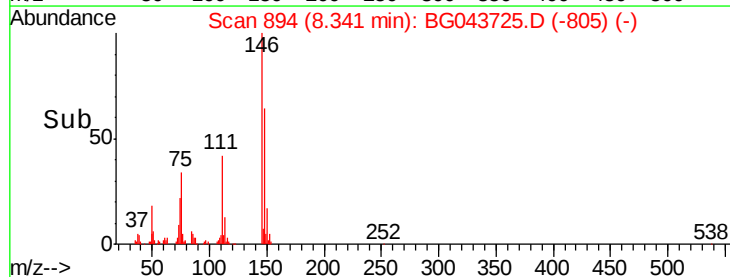
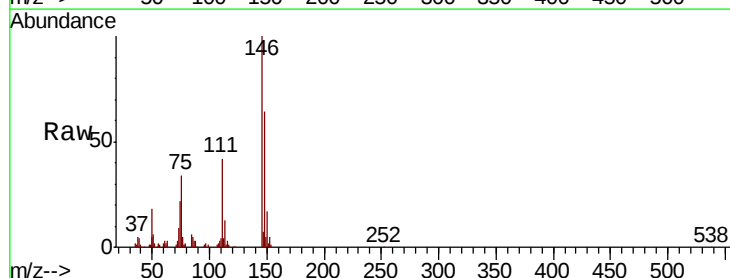
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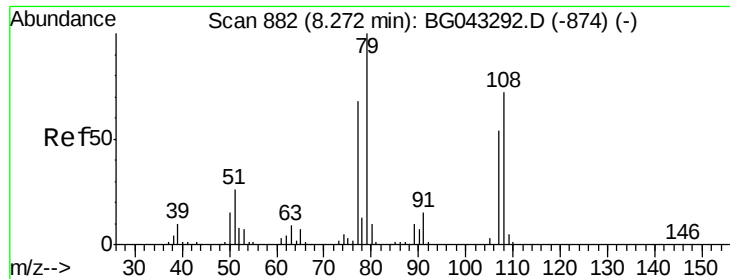
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#14
 1,2-Dichlorobenzene
 Concen: 42.615 ng
 RT: 8.34 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BG043725.D
 Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.4	80.2
111	41.8	35.3	52.9





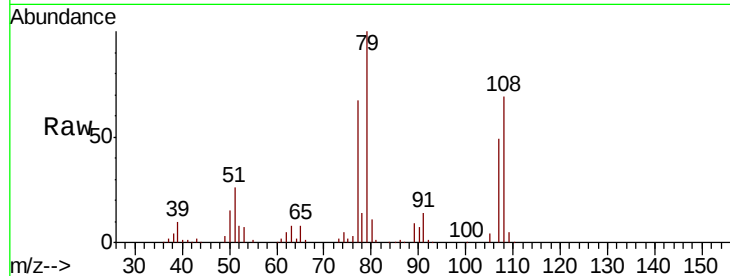
#15
Benzyl Alcohol
Concen: 52.218 ng
RT: 8.24 min Scan# 877
Delta R.T. 0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleId :
PB124969BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.9	56.0	84.0
77	67.3	47.9	71.9

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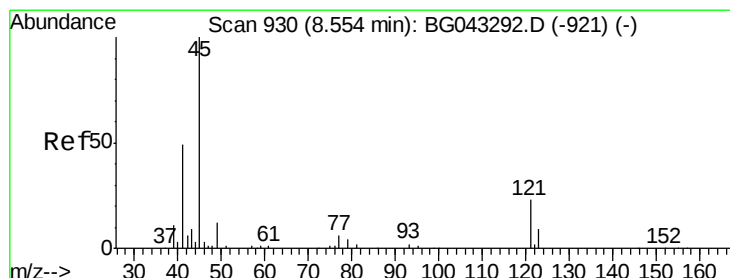
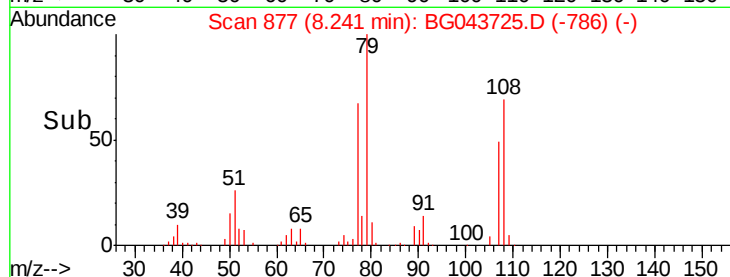
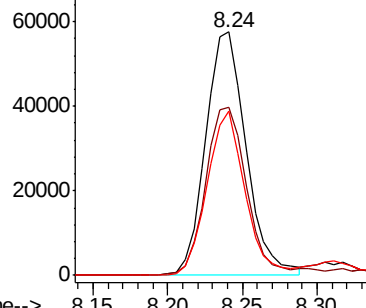


Abundance

Ion 79.00 (78.70 to 79.70): BGC

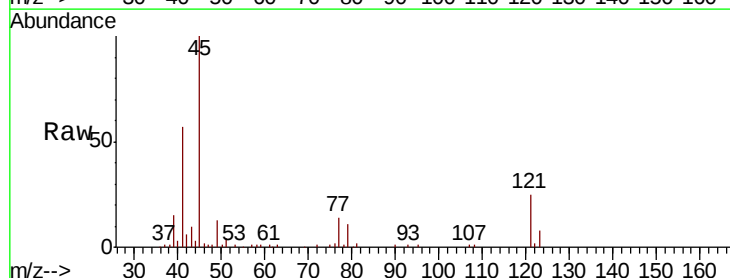
Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.447 ng
RT: 8.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	35.2
79	11.2	0.0	32.4

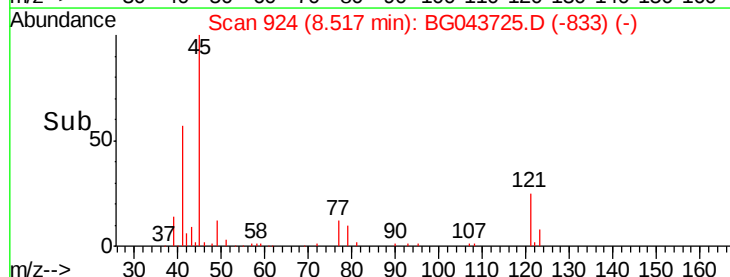
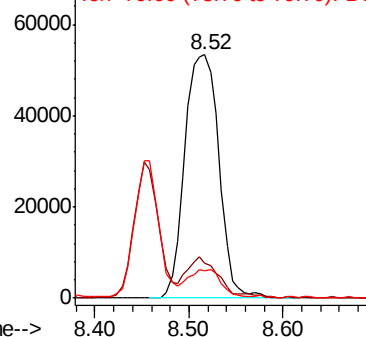


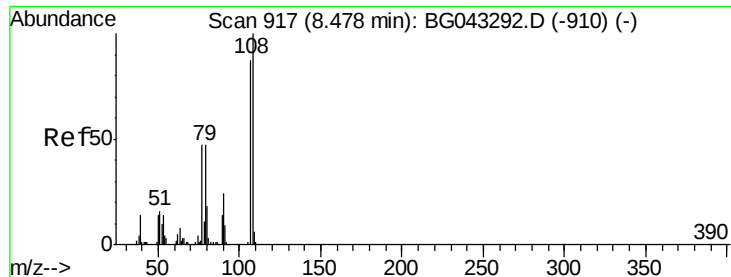
Abundance

Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 52.569 ng

RT: 8.45 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Instrument :

BNA_G

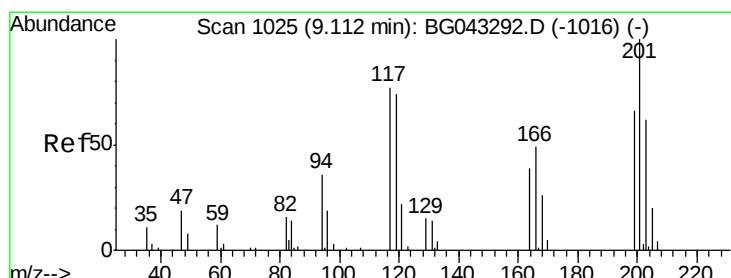
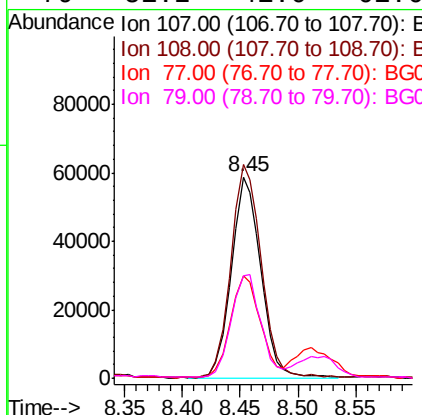
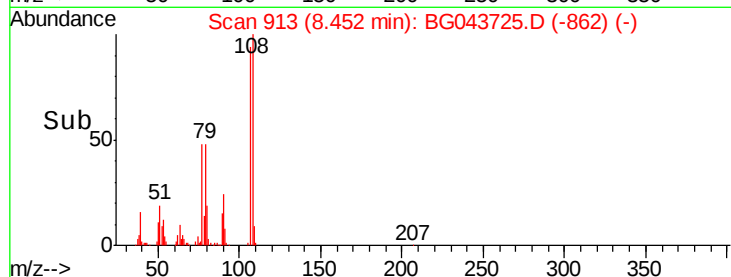
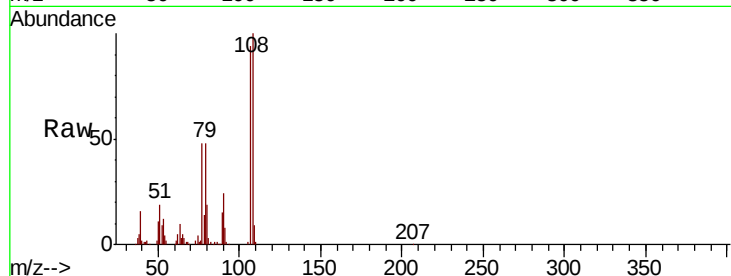
ClientSampleId :

PB124969BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.1	84.7	127.1	
77	50.9	46.2	69.4	
79	51.2	41.0	61.6	

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#18

Hexachloroethane

Concen: 39.760 ng

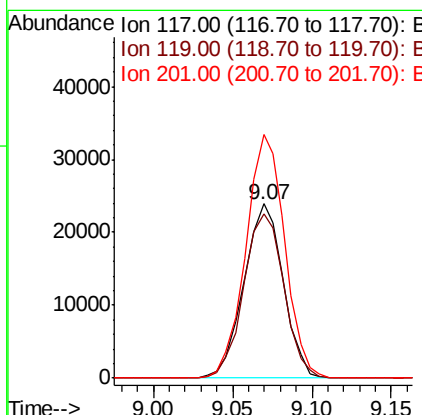
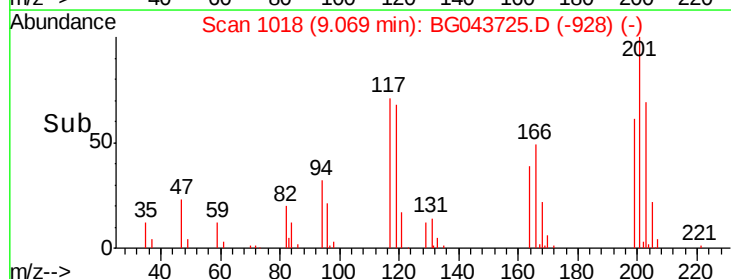
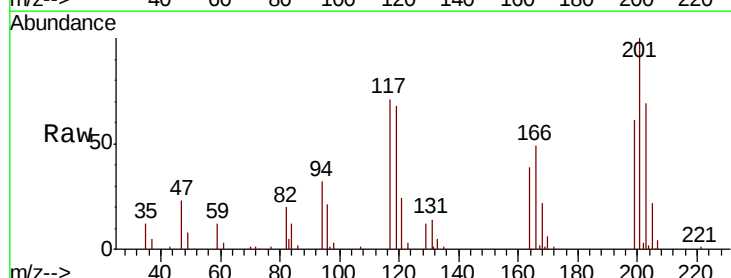
RT: 9.07 min Scan# 1018

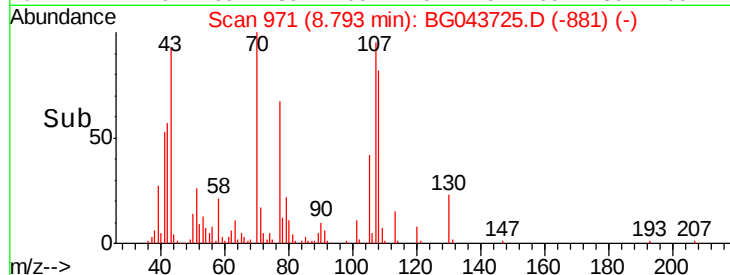
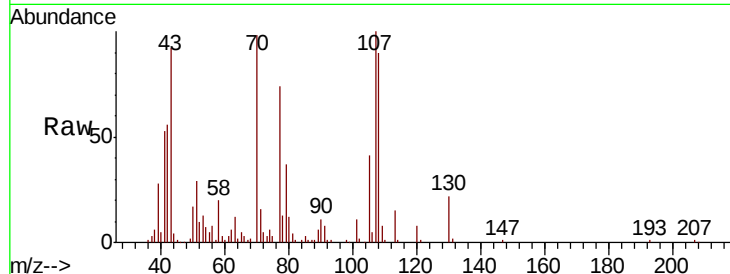
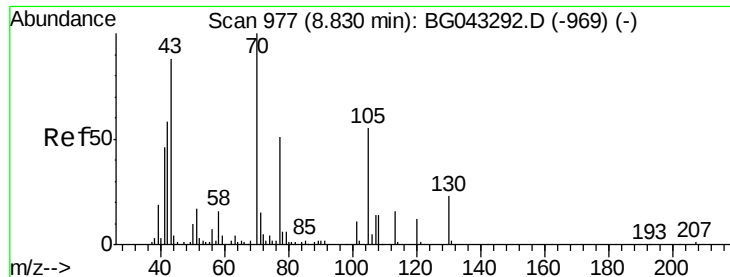
Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	81.7	122.5	
201	139.9	98.6	147.8	





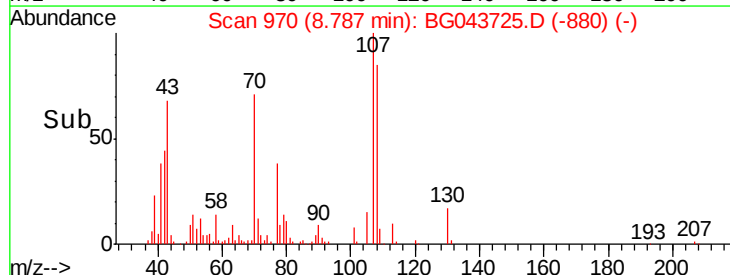
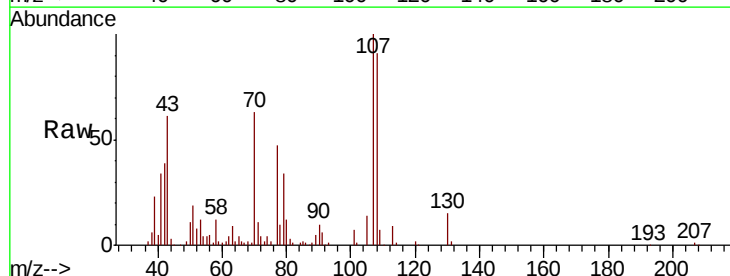
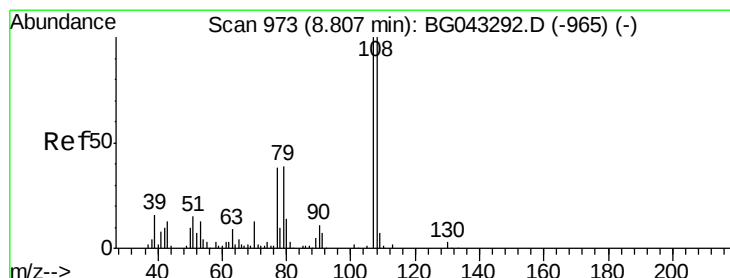
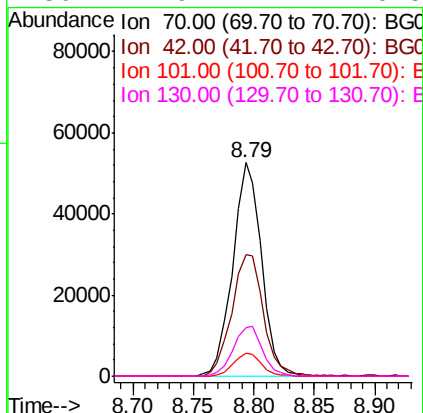
#19
n-Nitroso-di-n-propylamine
Concen: 46.087 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleId :
PB124969BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.7	49.7	74.5	
101	10.9	9.7	14.5	
130	22.9	17.7	26.5	

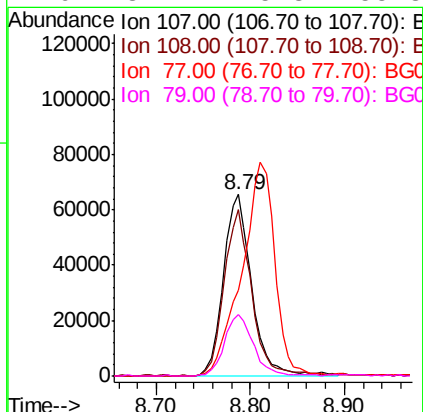
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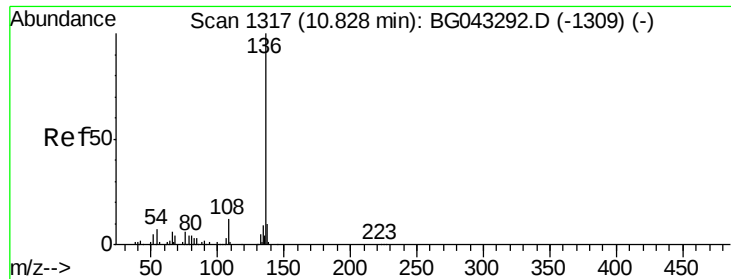
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#20
3+4-Methylphenols
Concen: 51.057 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.4	69.5	109.5	
77	47.1	32.8	72.8	
79	34.1	15.3	55.3	





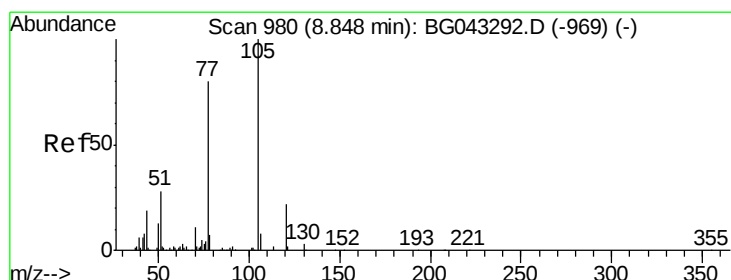
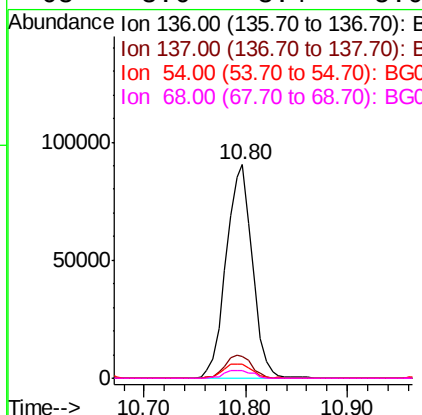
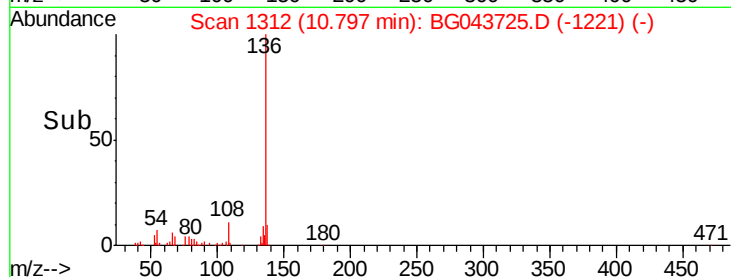
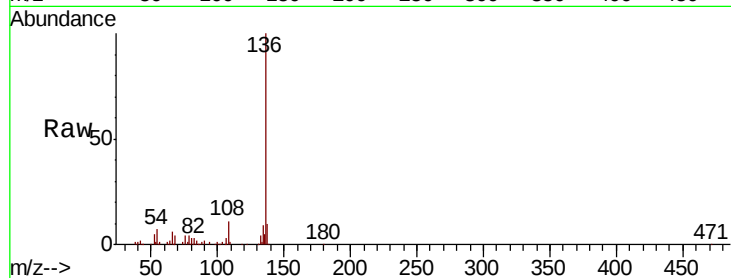
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleId :
PB124969BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.4	8.8	13.2
54	6.6	6.2	9.2
68	3.6	3.4	5.0

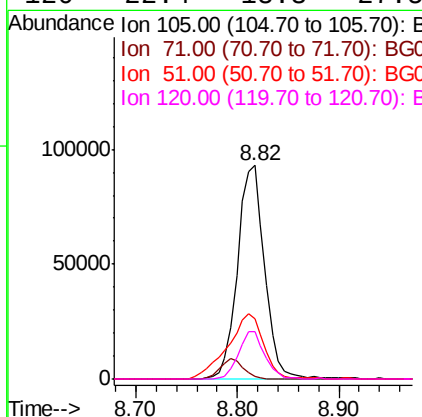
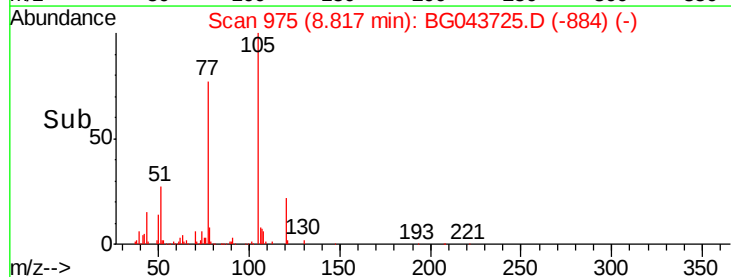
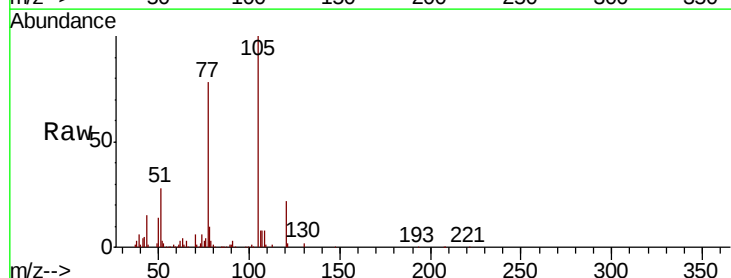
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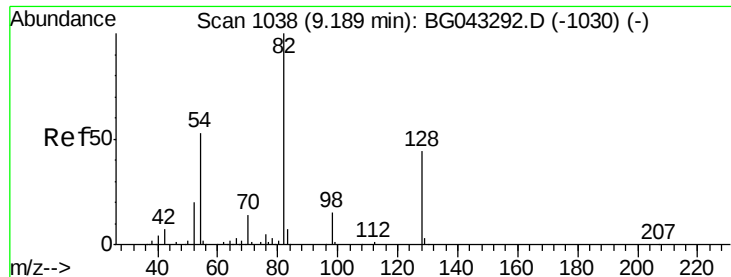
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#22
Acetophenone
Concen: 41.678 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.3	1.5	2.3#
51	28.2	25.0	37.6
120	22.4	18.3	27.5





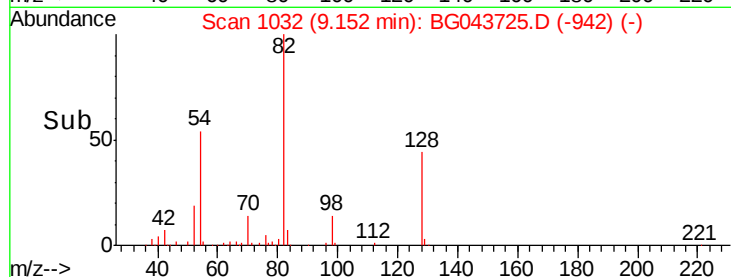
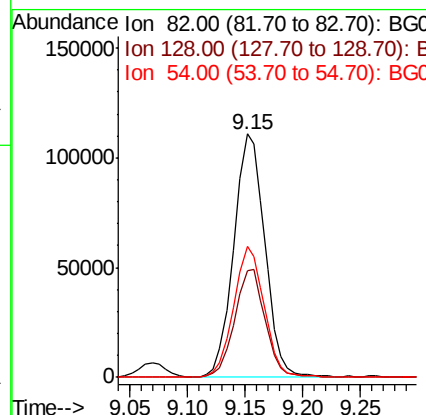
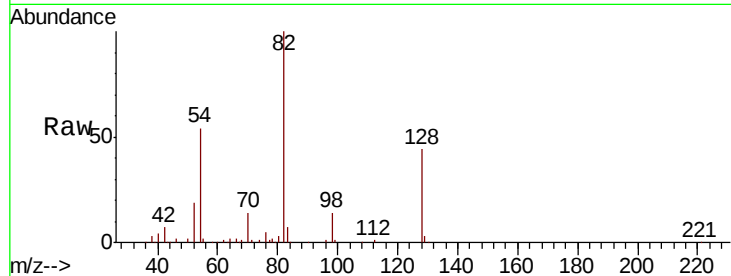
#23
 Nitrobenzene-d5
 Concen: 66.333 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG043725.D
 Acq: 20 Nov 2019 13:19

Instrument :
 BNA_G
 ClientSampleId :
 PB124969BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.8	34.2	51.4	
54	53.6	44.7	67.1	

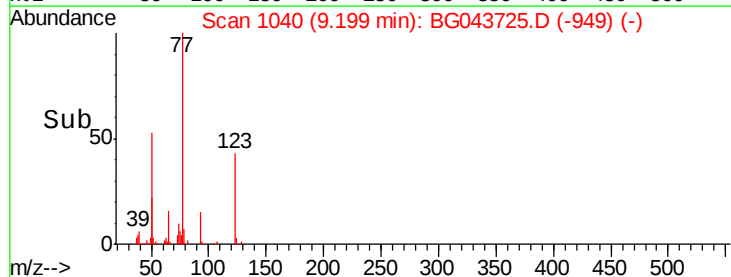
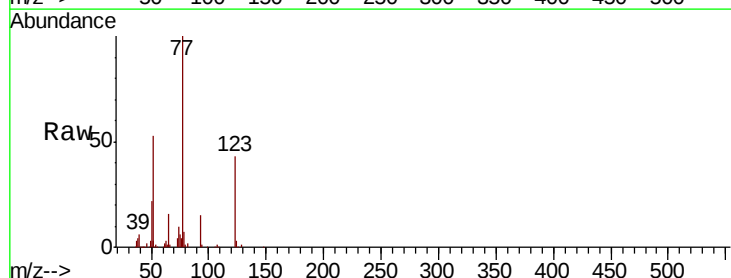
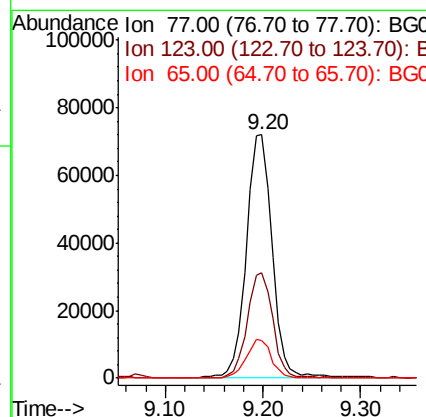
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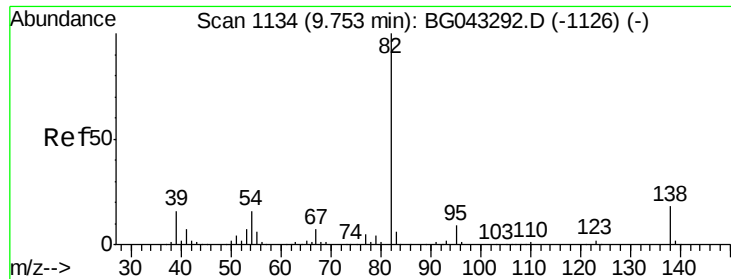
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#24
 Nitrobenzene
 Concen: 44.716 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BG043725.D
 Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.2	33.6	50.4	
65	15.7	12.9	19.3	





#25

Isophorone

Concen: 43.988 ng

RT: 9.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Instrument :

BNA_G

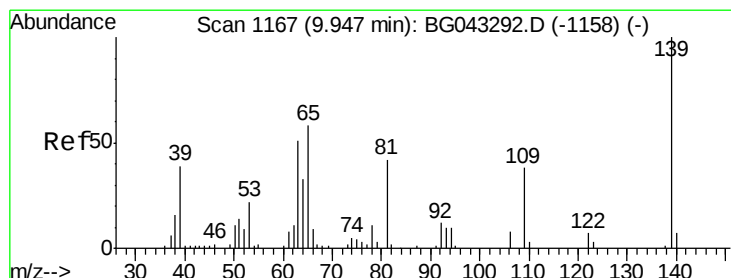
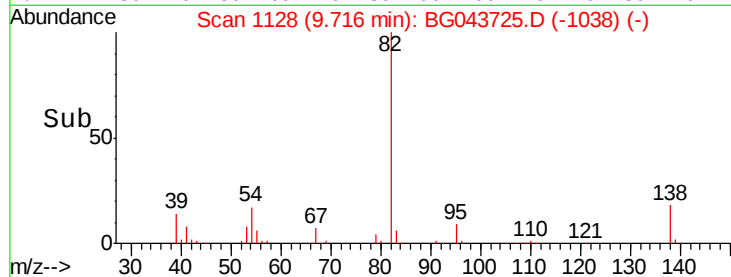
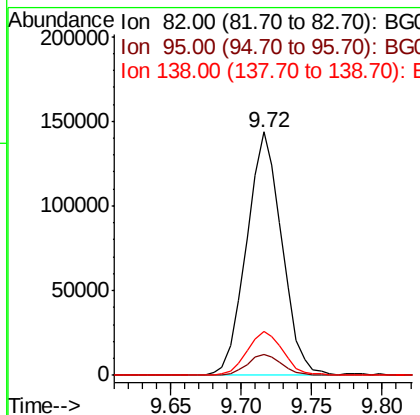
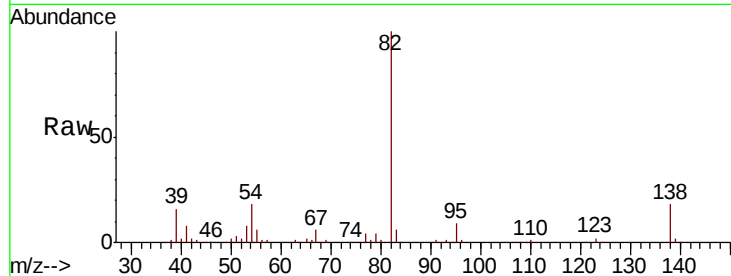
ClientSampleId :

PB124969BS

Tot Ion:	82	Resp:	252138
Ion Ratio	Lower	Upper	
82	100		
95	8.7	7.4	11.0
138	17.8	15.1	22.7

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#26

2-Nitrophenol

Concen: 47.858 ng

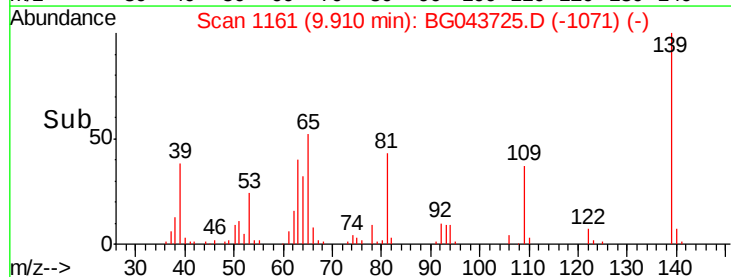
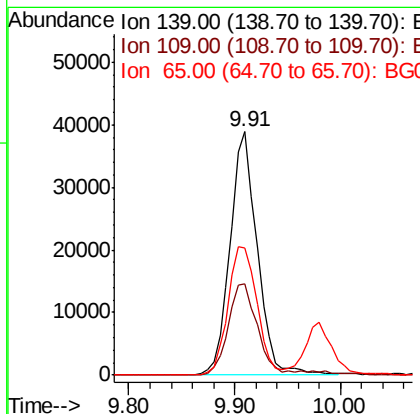
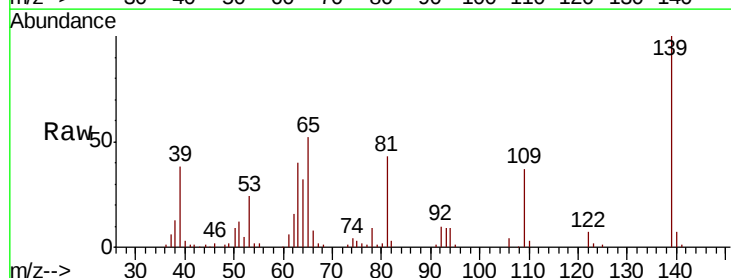
RT: 9.91 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Tgt Ion:	139	Resp:	69006
Ion Ratio	Lower	Upper	
139	100		
109	37.2	32.6	48.8
65	52.3	47.6	71.4





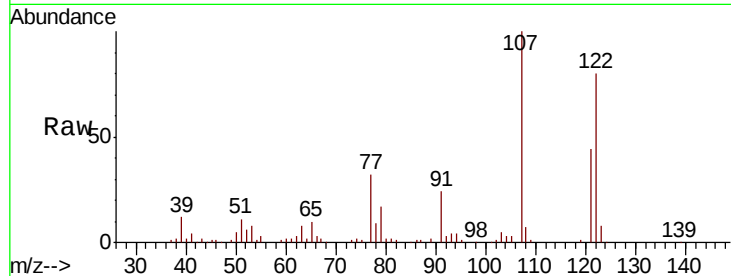
#27
2,4-Dimethylphenol
Concen: 55.594 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleId :
PB124969BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		114891		
107	124.7	100.7	151.1		
121	55.1	47.0	70.4		

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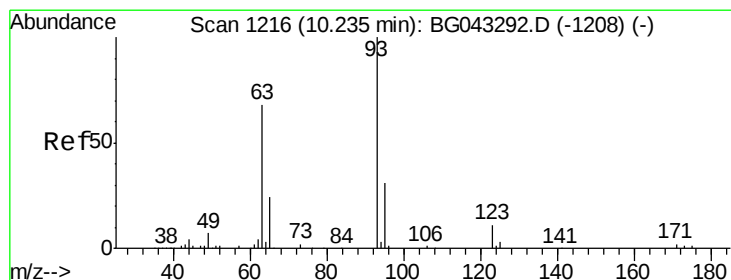
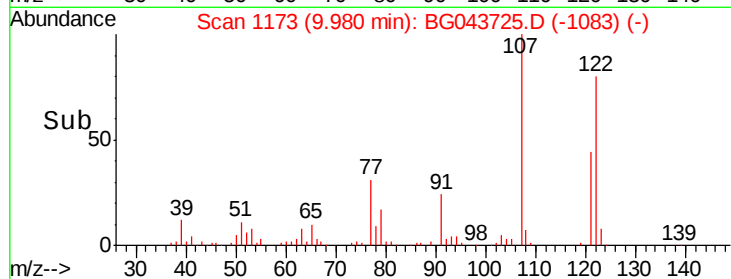
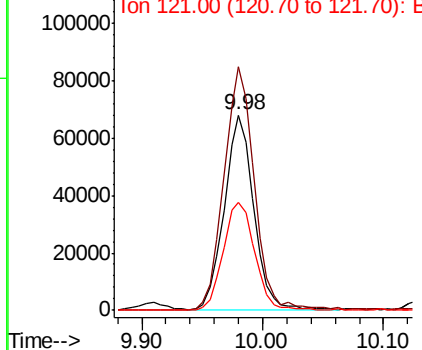


Abundance

Ion 122.00 (121.70 to 122.70): E

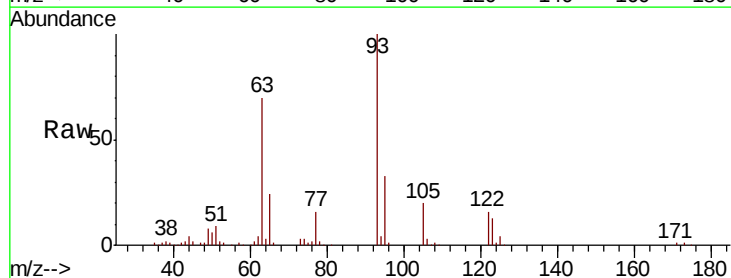
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 42.847 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		135549		
95	32.6	27.5	41.3		
123	13.2	10.7	16.1		

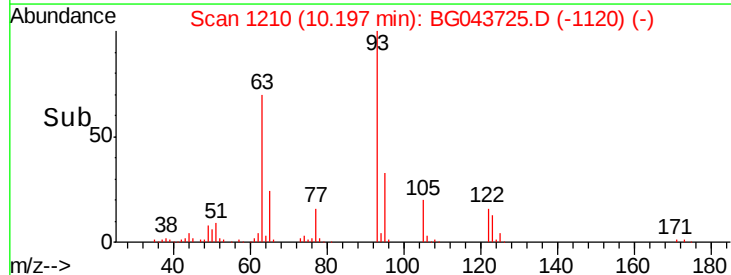
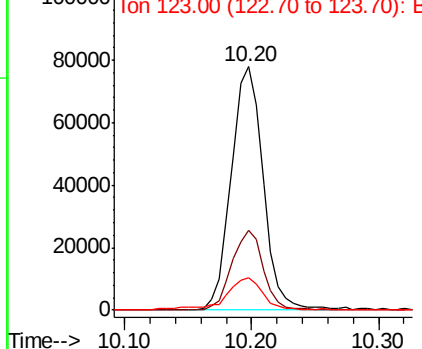


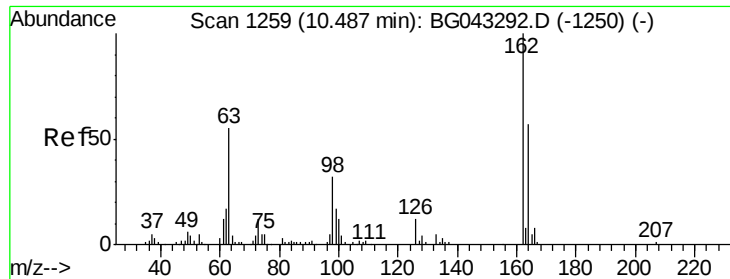
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





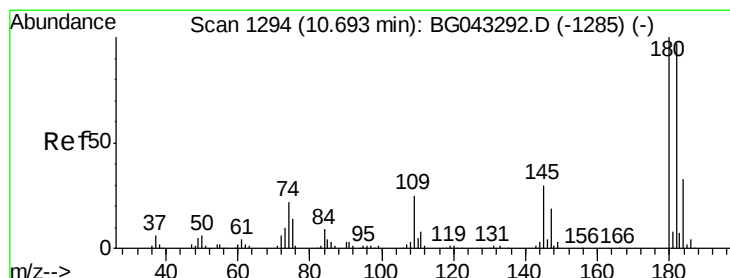
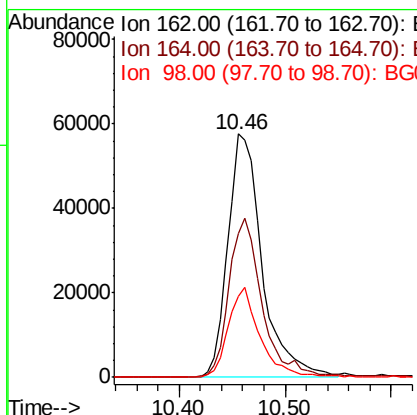
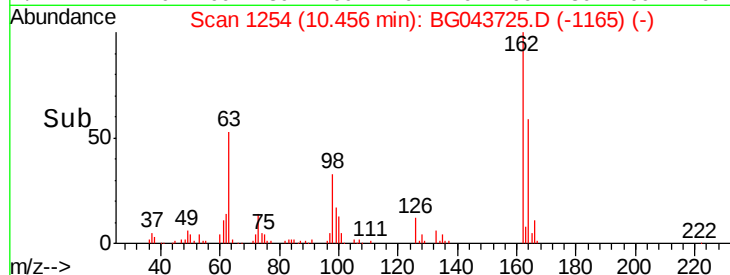
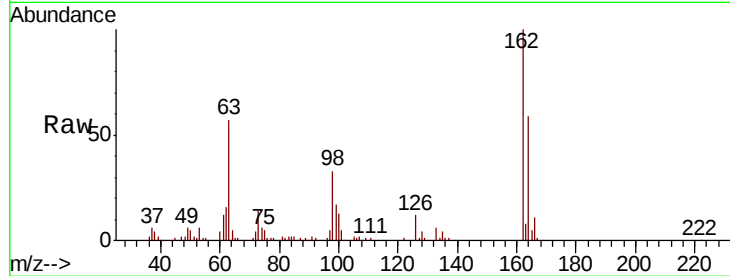
#29
2,4-Dichlorophenol
Concen: 48.855 ng
RT: 10.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleId :
PB124969BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	129364		
164	59.3	45.4	85.4	
98	33.1	10.1	50.1	

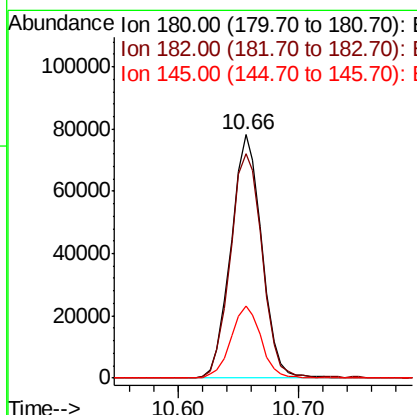
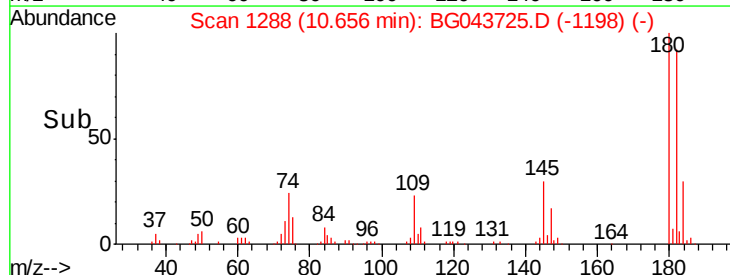
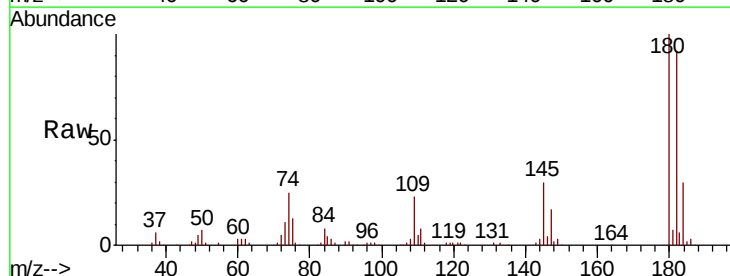
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#30
1,2,4-Trichlorobenzene
Concen: 41.575 ng
RT: 10.66 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	138748		
182	92.3	74.5	111.7	
145	29.9	21.4	32.0	





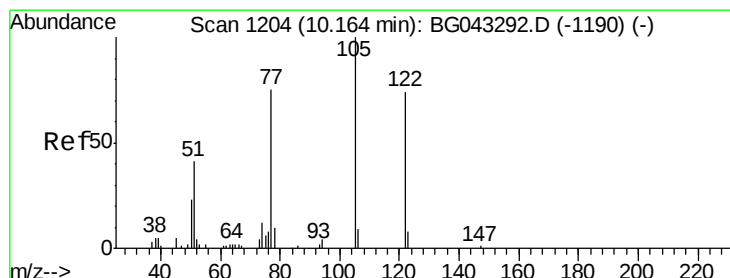
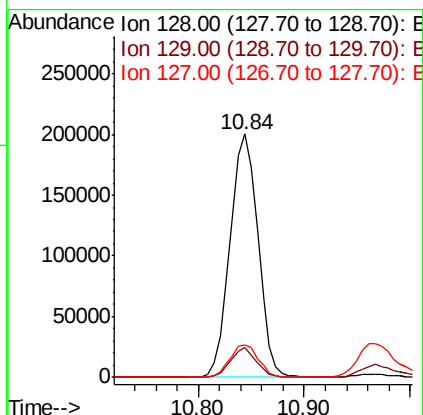
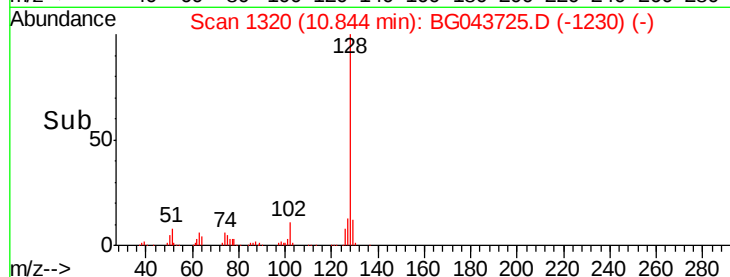
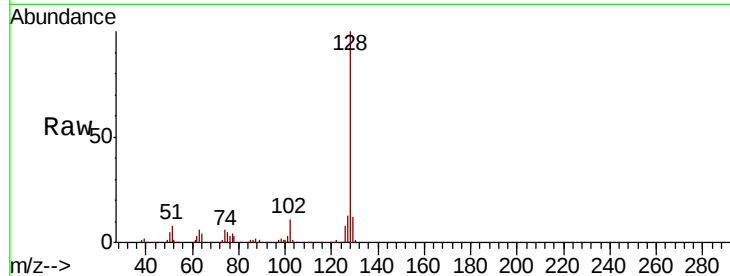
#31
Naphthalene
Concen: 44.684 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleId :
PB124969BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.5	14.3
127	13.5	11.0	16.4

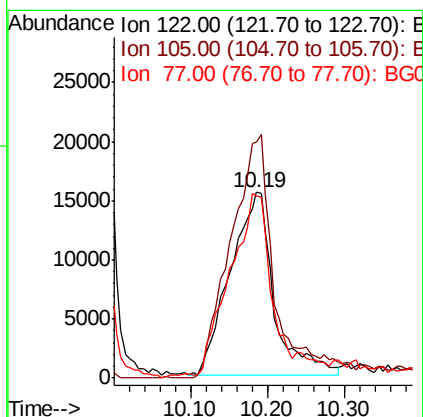
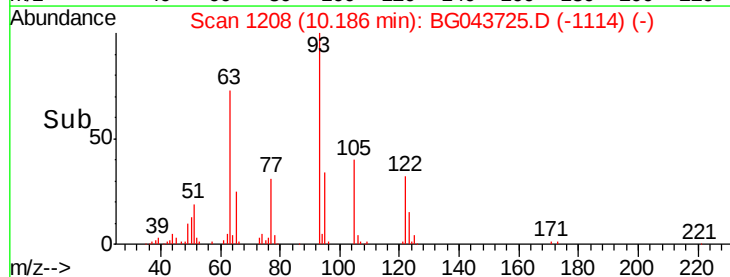
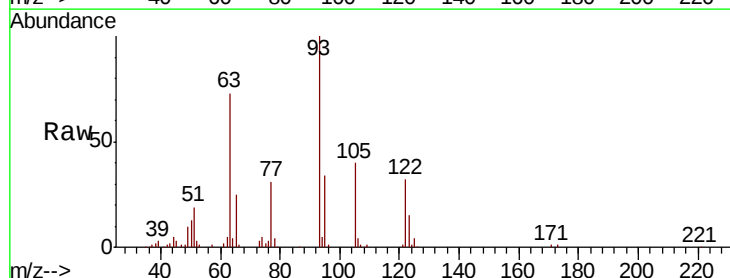
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#32
Benzoic acid
Concen: 40.709 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.02 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.8	101.8	141.8
77	98.1	86.8	126.8





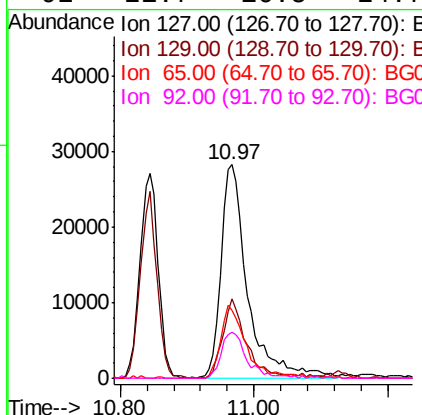
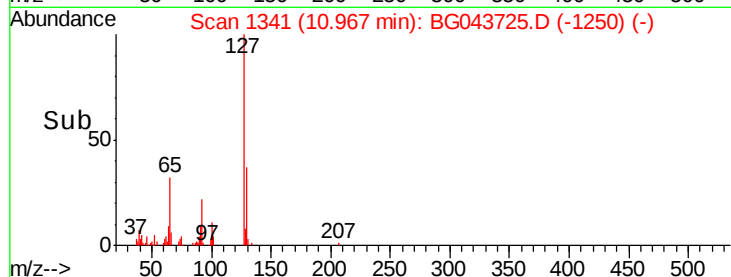
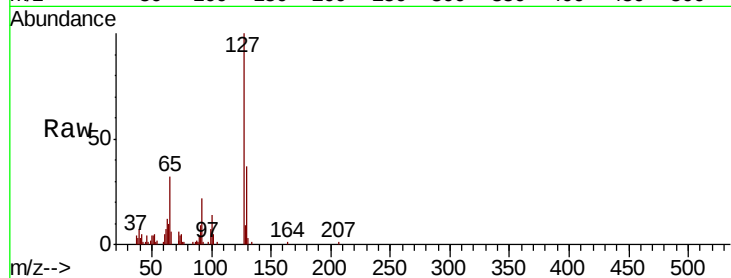
#33
4-Chloroaniline
Concen: 23.633 ng
RT: 10.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleId :
PB124969BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	37.1	28.0	42.0		
65	31.6	28.3	42.5		
92	21.7	16.5	24.7		

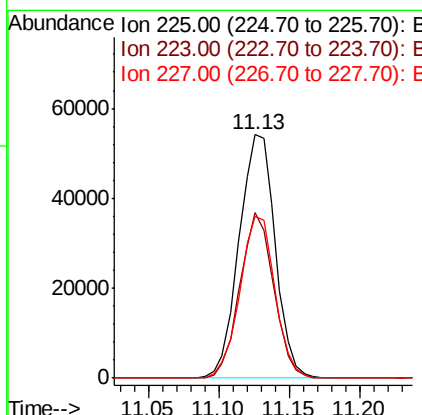
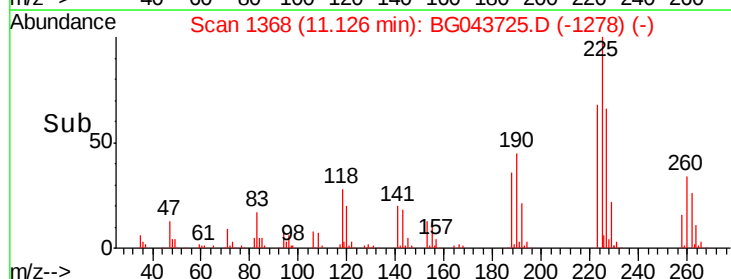
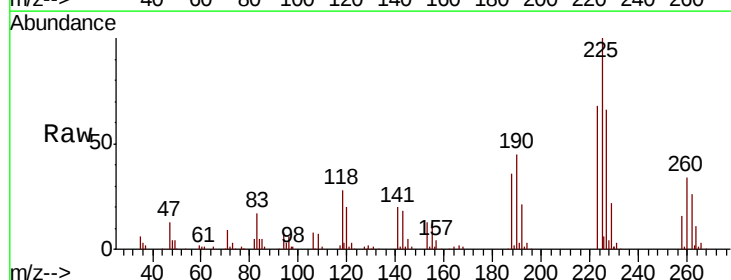
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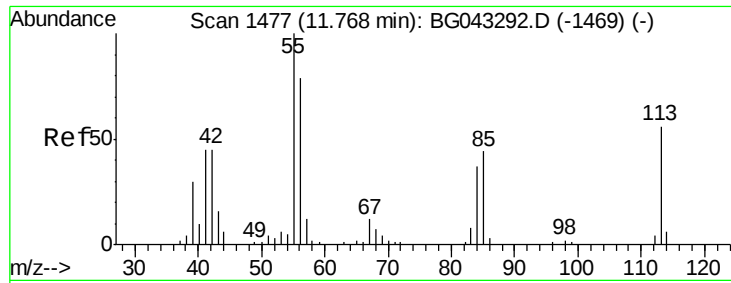
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#34
Hexachlorobutadiene
Concen: 39.156 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	68.0	48.6	73.0		
227	66.3	49.1	73.7		





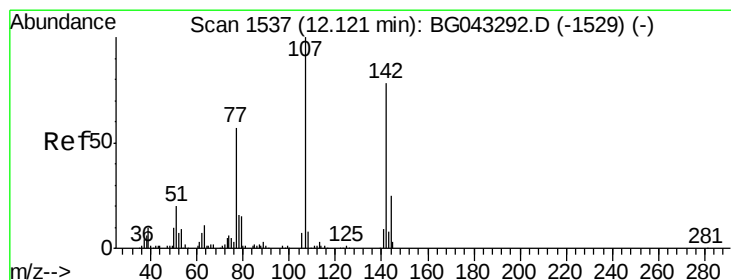
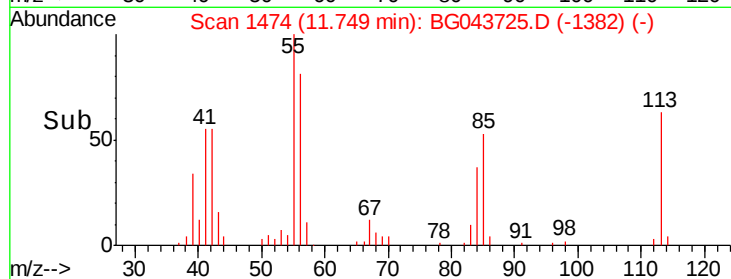
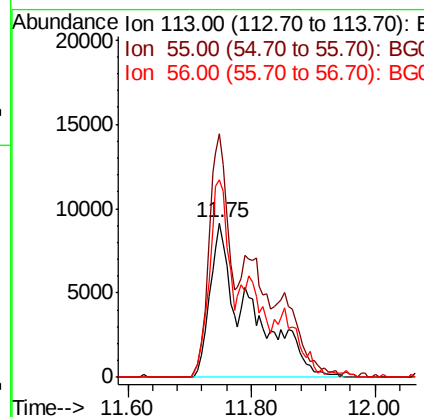
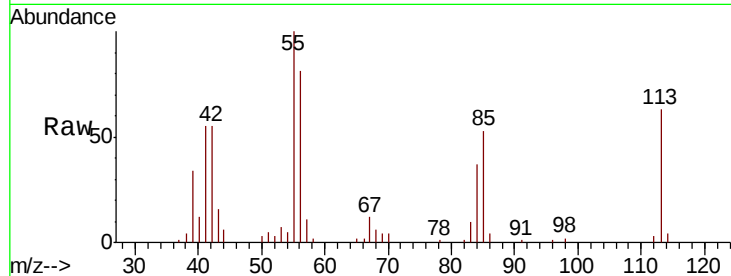
#35
 Caprolactam
 Concen: 44.470 ng/ml
 RT: 11.75 min Scan# 1474
 Delta R.T. 0.01 min
 Lab File: BG043725.D
 Acq: 20 Nov 2019 13:19

Instrument :
 BNA_G
 ClientSampleId :
 PB124969BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	158.1	154.4	194.4
56	128.5	112.9	152.9

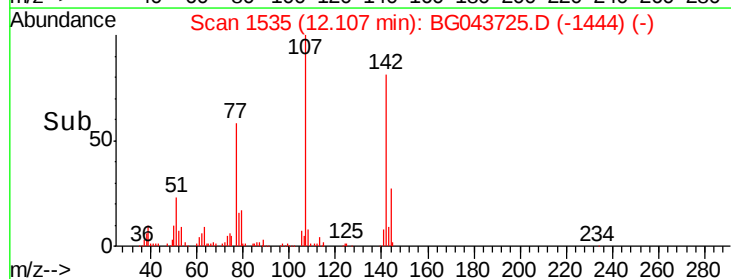
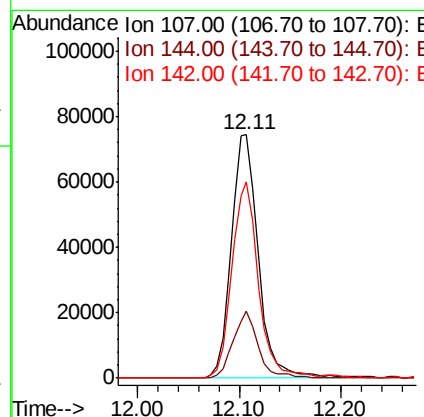
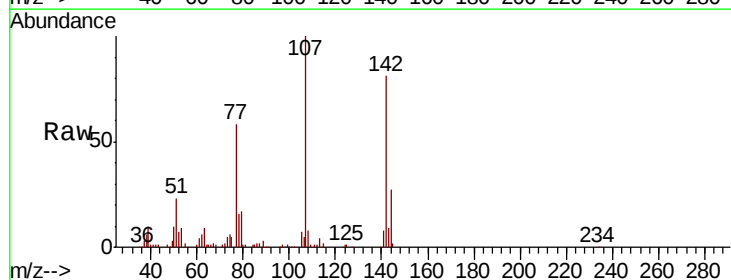
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#36
 4-Chloro-3-methylphenol
 Concen: 47.762 ng/ml
 RT: 12.11 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BG043725.D
 Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	21.7	32.5
142	80.6	67.2	100.8





#37

2-Methylnaphthalene

Concen: 44.934 ng

RT: 12.45 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Instrument :

BNA_G

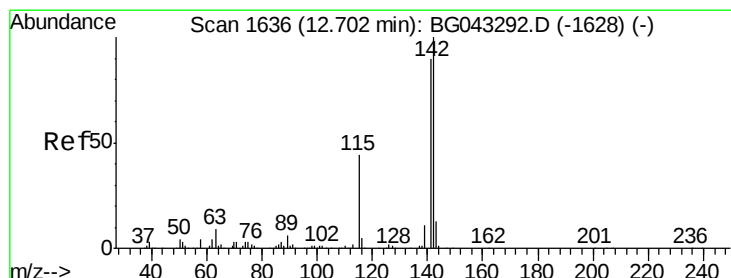
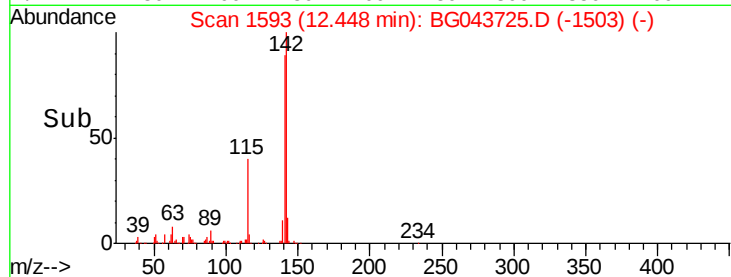
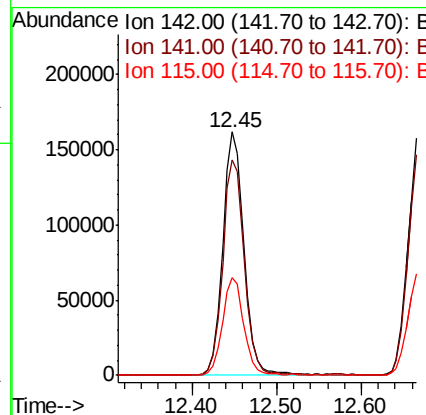
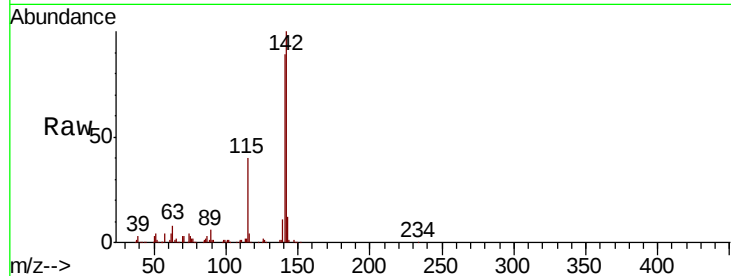
ClientSampleId :

PB124969BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.2	106.8
115	40.1	31.9	47.9

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#38

1-Methylnaphthalene

Concen: 44.295 ng

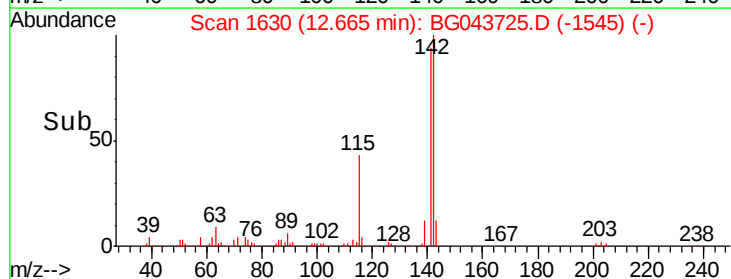
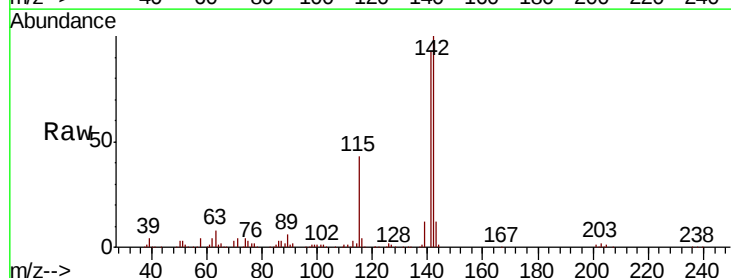
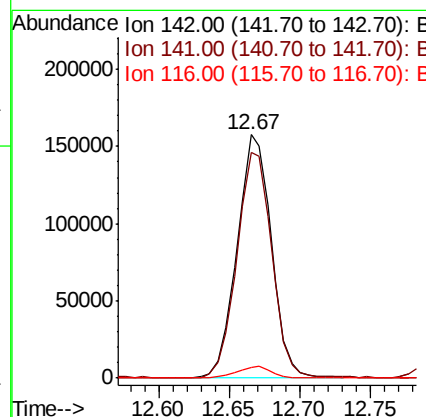
RT: 12.67 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.5	111.7
116	4.5	3.8	5.6





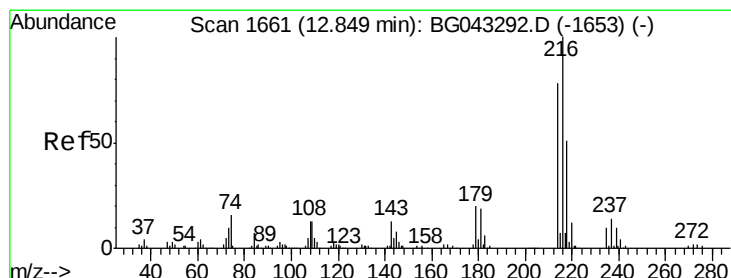
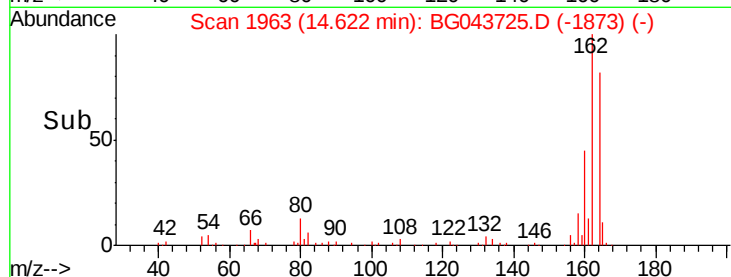
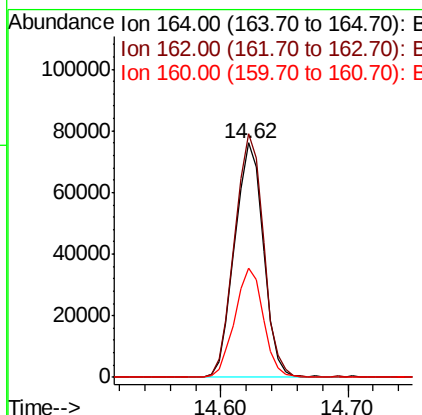
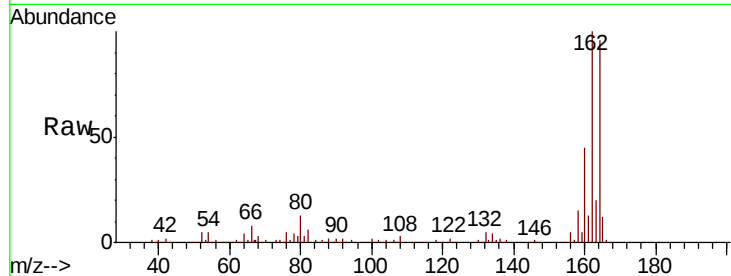
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleId :
PB124969BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	79.4	119.2
160	46.6	36.3	54.5

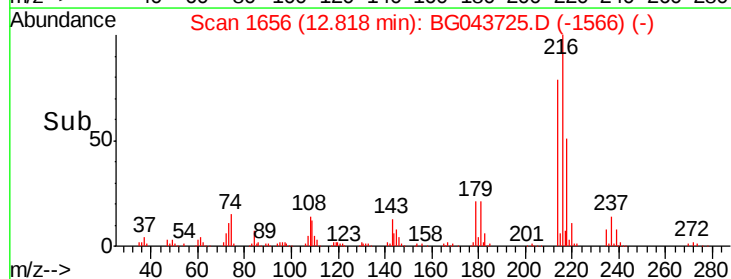
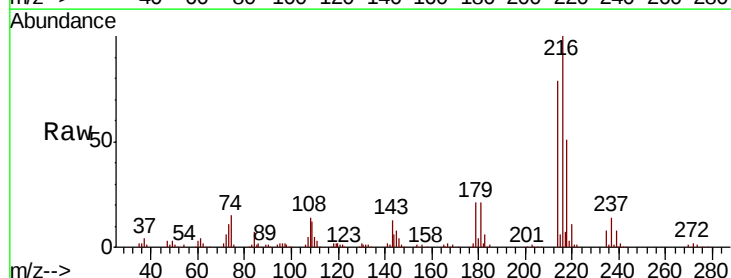
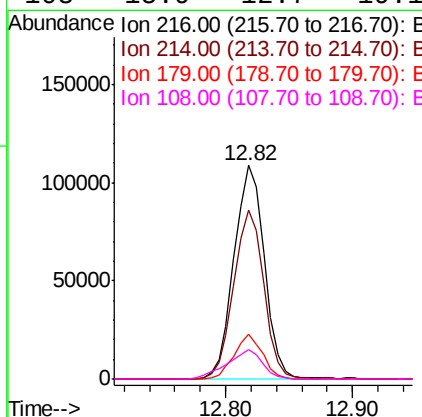
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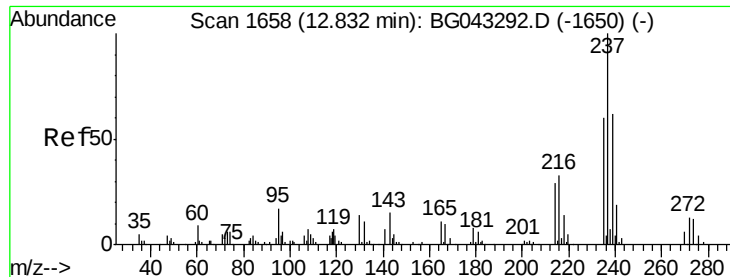
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.841 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.8	94.2
179	19.8	16.5	24.7
108	15.9	12.7	19.1





#41

Hexachlorocyclopentadiene

Concen: 82.732 ng

RT: 12.79 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Instrument :

BNA_G

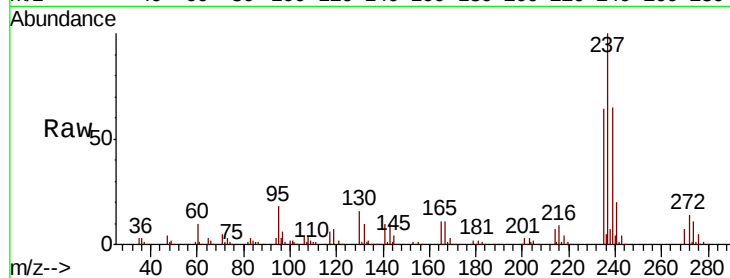
ClientSampleId :

PB124969BS

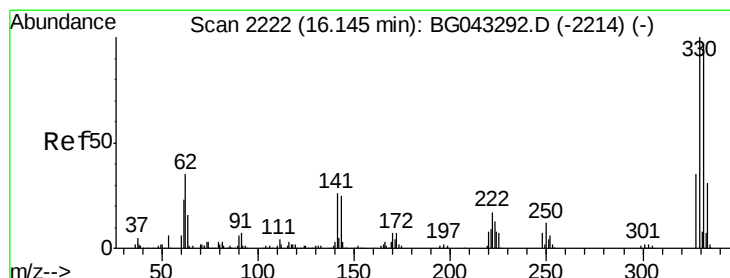
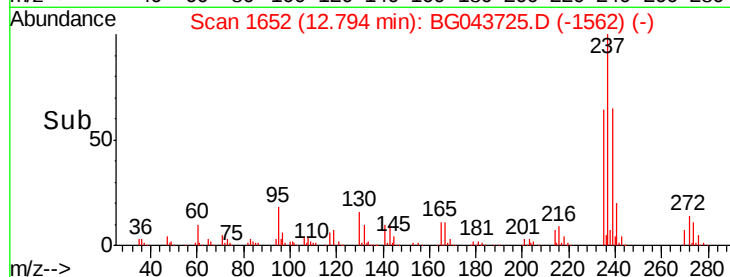
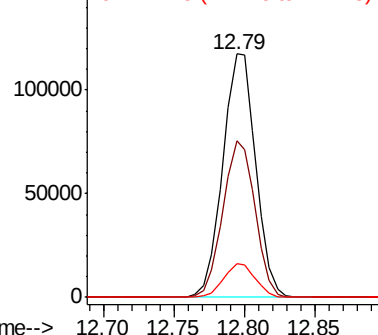
Tot Ion:	237	Resp:	192110
Ion Ratio		Lower	Upper
237	100		
235	64.3	42.2	82.2
272	14.0	0.0	32.6

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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: 111.906 ng

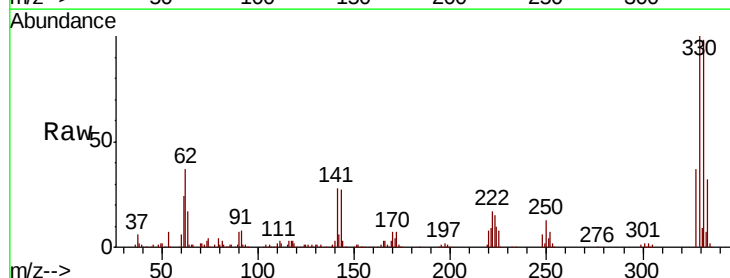
RT: 16.12 min Scan# 2218

Delta R.T. 0.00 min

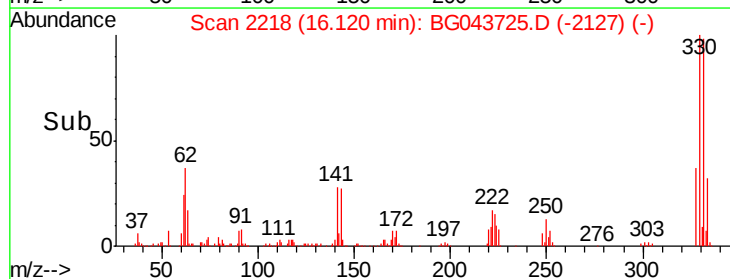
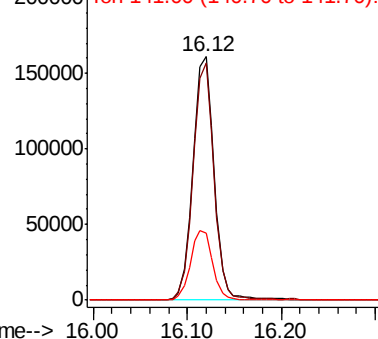
Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Tgt Ion:	330	Resp:	254366
Ion Ratio		Lower	Upper
330	100		
332	95.8	76.6	115.0
141	29.7	23.4	35.2



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





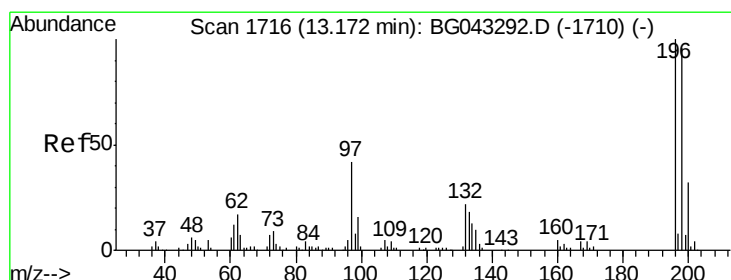
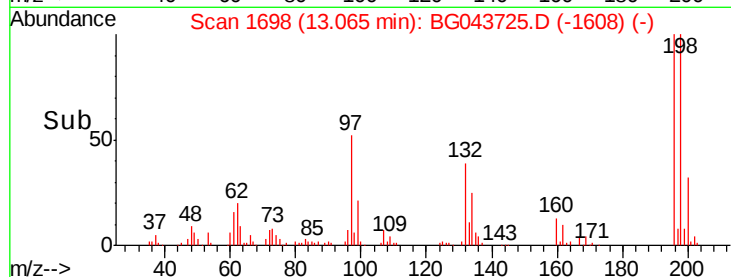
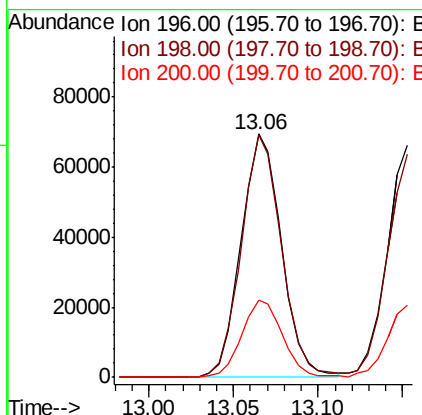
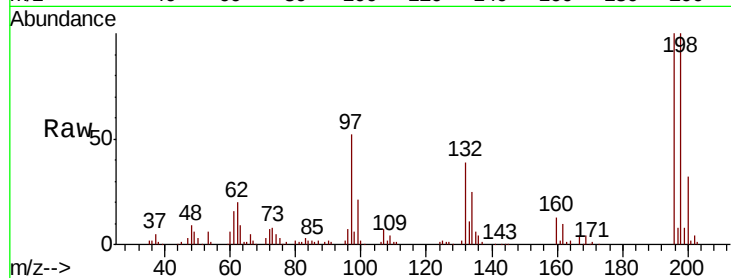
#43
 2,4,6-Trichlorophenol
 Concen: 44.251 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG043725.D
 Acq: 20 Nov 2019 13:19

Instrument :
 BNA_G
 ClientSampleId :
 PB124969BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	115197		
198	99.6	81.3	121.9	
200	31.8	28.2	42.2	

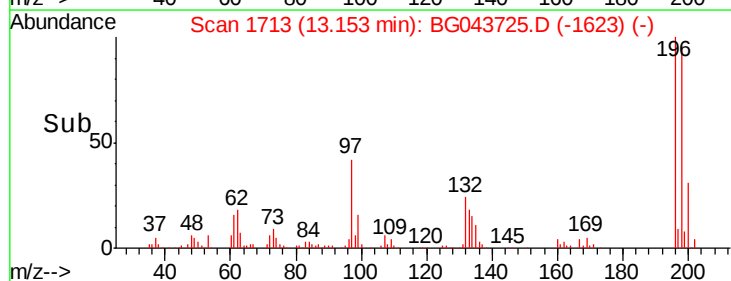
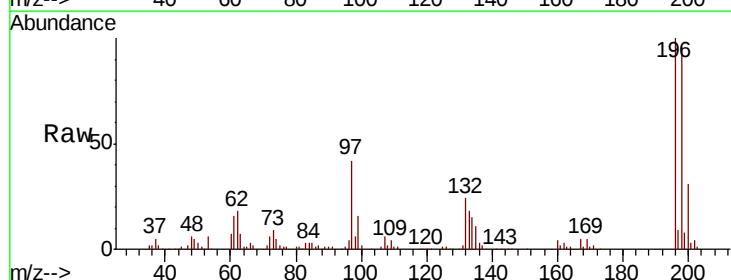
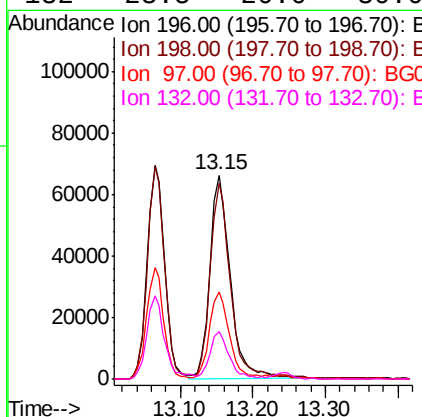
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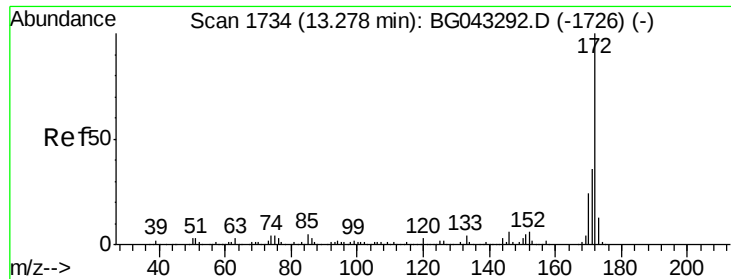
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#44
 2,4,5-Trichlorophenol
 Concen: 49.331 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG043725.D
 Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	129830		
198	95.8	77.4	116.2	
97	42.4	35.9	53.9	
132	23.5	20.0	30.0	





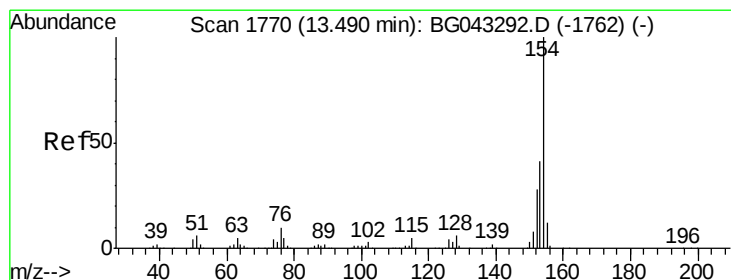
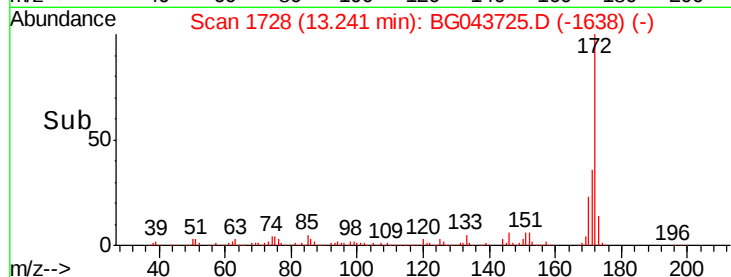
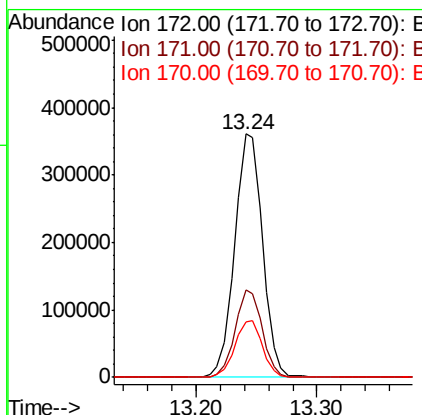
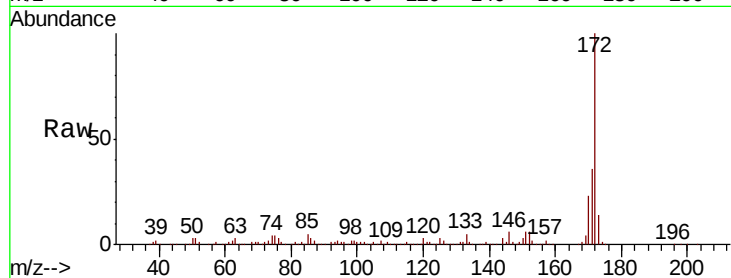
#45
2-Fluorobiphenyl
Concen: 67.198 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleId :
PB124969BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	580868		
171	35.8		28.1	42.1
170	23.0		18.8	28.2

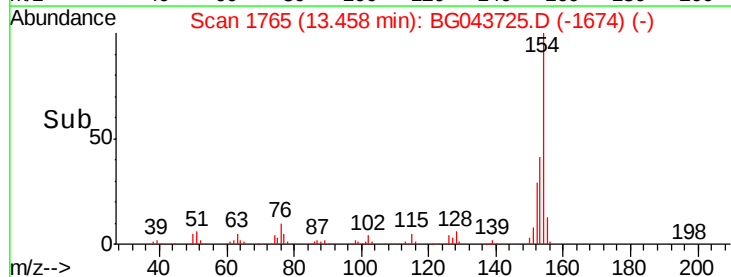
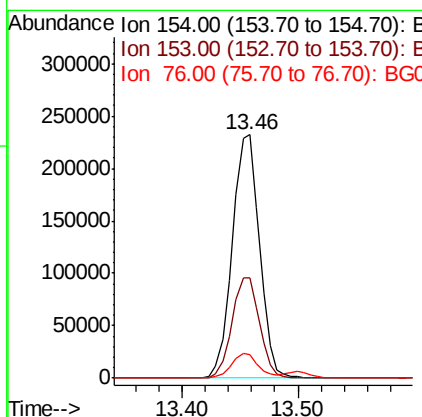
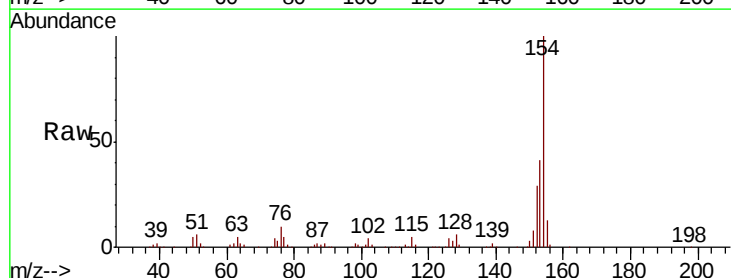
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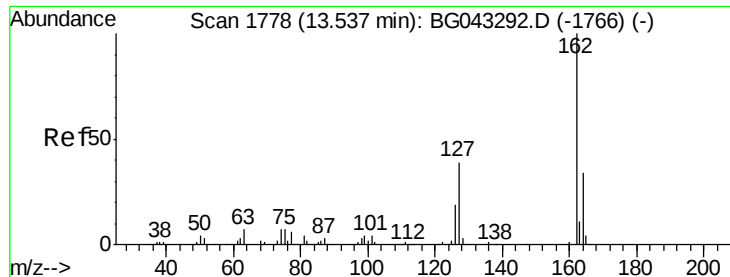
mohammad
11/21/2019 1:05:31 PM



#46
1,1'-Biphenyl
Concen: 41.672 ng
RT: 13.46 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	378656		
153	41.2		22.6	62.6
76	9.9		0.0	29.1





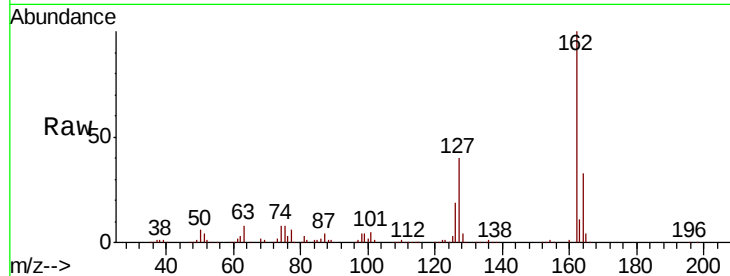
#47
2-Chloronaphthalene
Concen: 42.917 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleId :
PB124969BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	296718		
127	39.6		32.8	49.2
164	32.8		27.8	41.8

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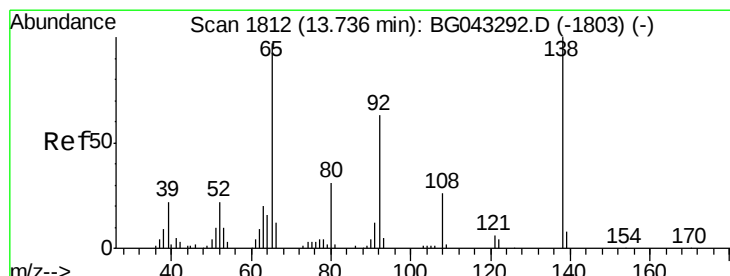
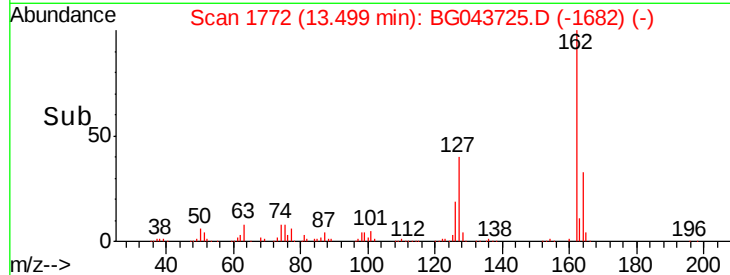
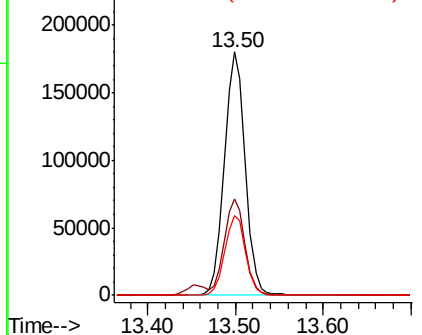


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 43.812 ng
RT: 13.71 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

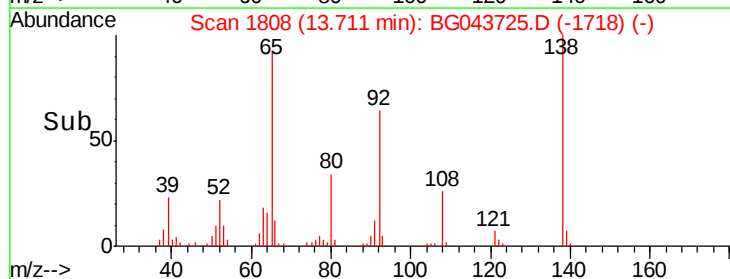
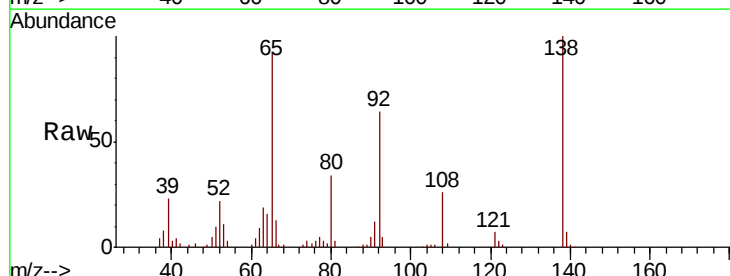
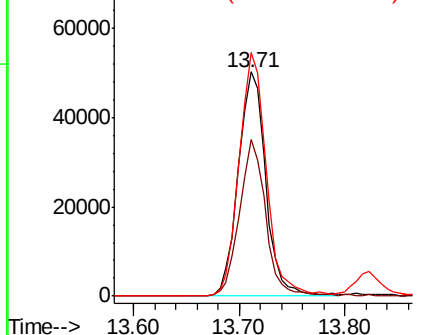
Tgt Ion	Ratio	Resp	Lower	Upper
65	100	90532		
92	69.9		54.9	82.3
138	108.5		85.0	127.6

Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.842 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Instrument :

BNA_G

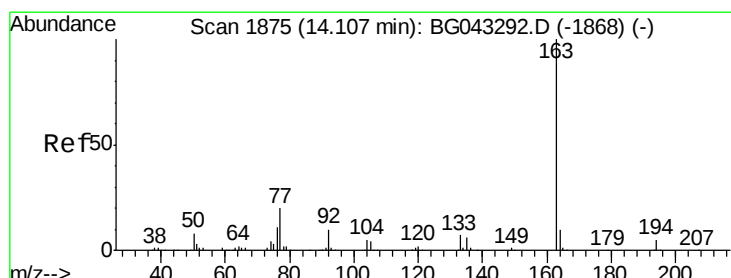
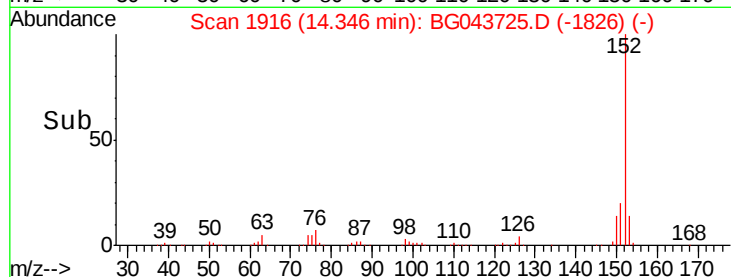
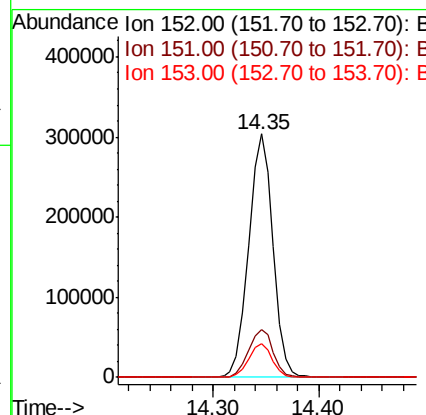
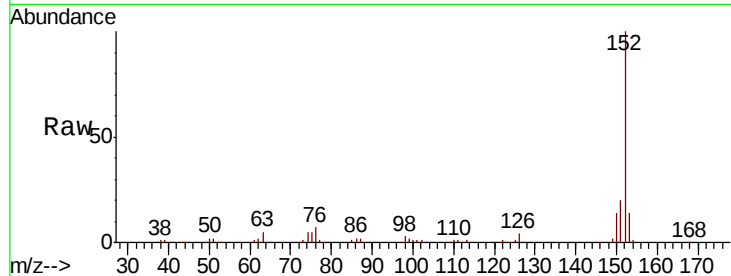
ClientSampleId :

PB124969BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		482508		
151	19.6	16.1	24.1		
153	13.8	11.0	16.4		

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#50

Dimethylphthalate

Concen: 42.677 ng

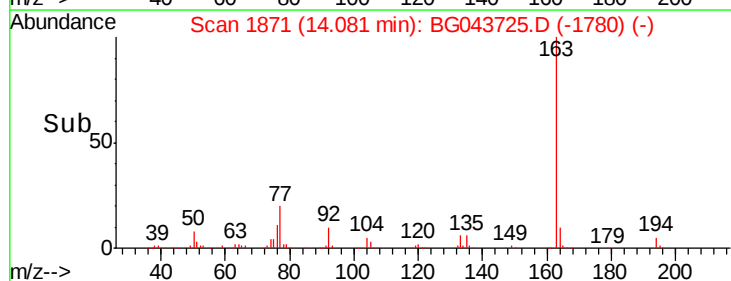
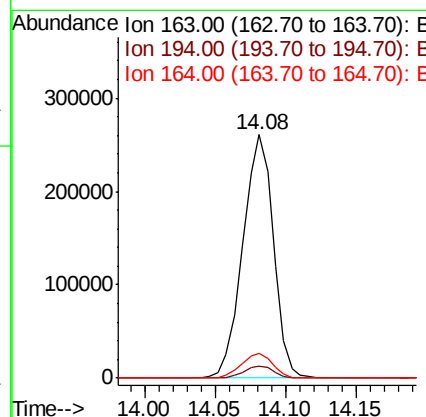
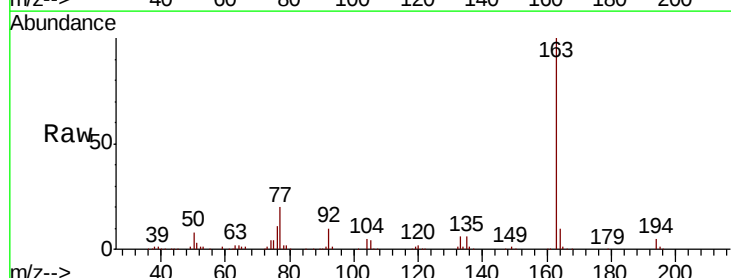
RT: 14.08 min Scan# 1871

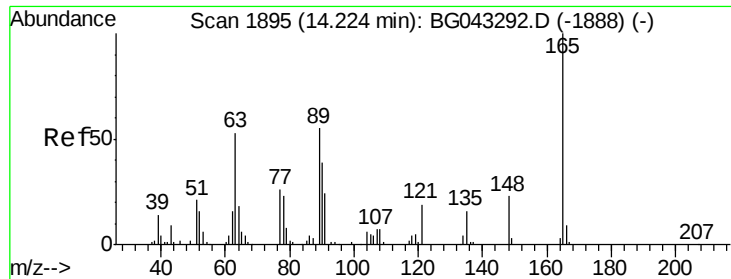
Delta R.T. 0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		394840		
194	4.7	3.8	5.8		
164	10.1	8.5	12.7		





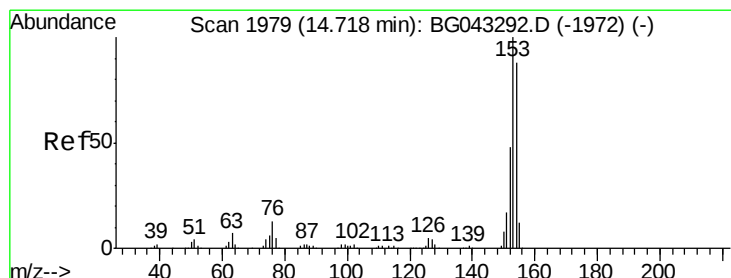
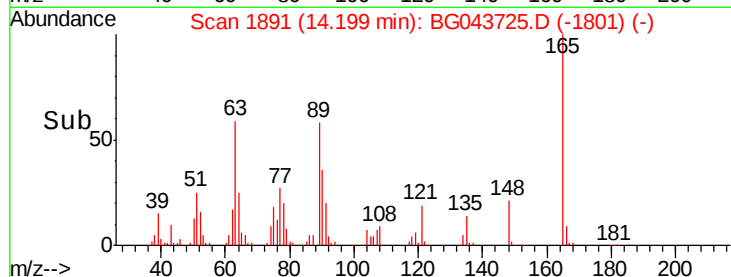
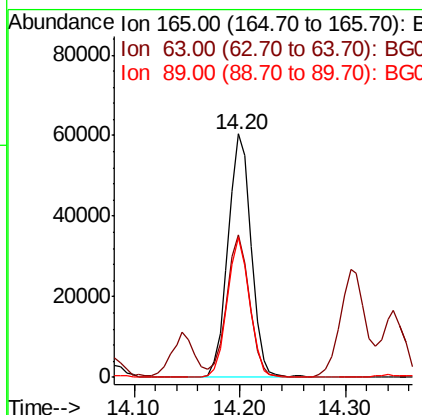
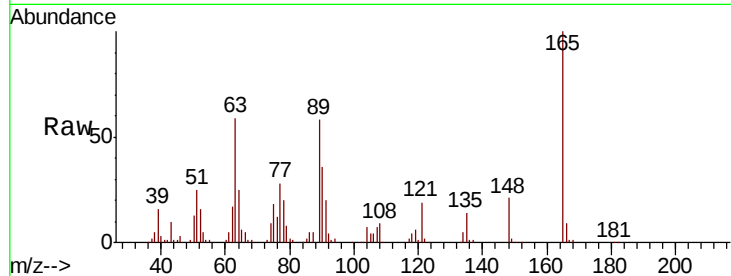
#51
 2,6-Dinitrotoluene
 Concen: 45.279 ng
 RT: 14.20 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BG043725.D
 Acq: 20 Nov 2019 13:19

Instrument :
 BNA_G
 ClientSampleId :
 PB124969BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.8	45.0	67.6
89	57.6	39.8	59.8

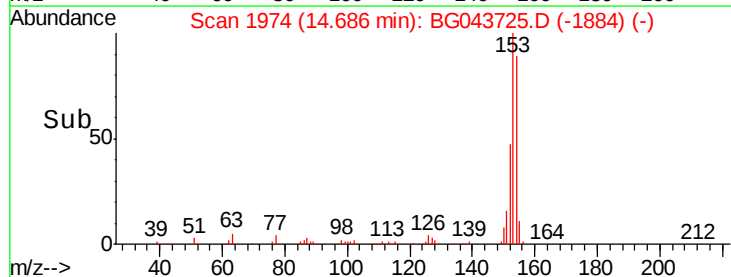
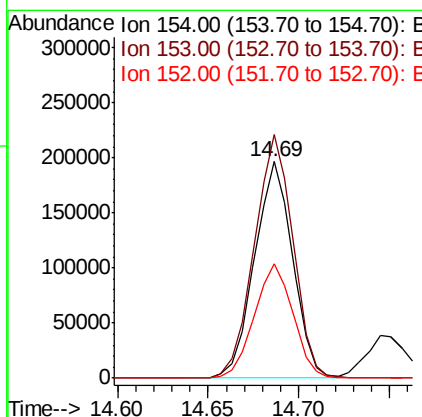
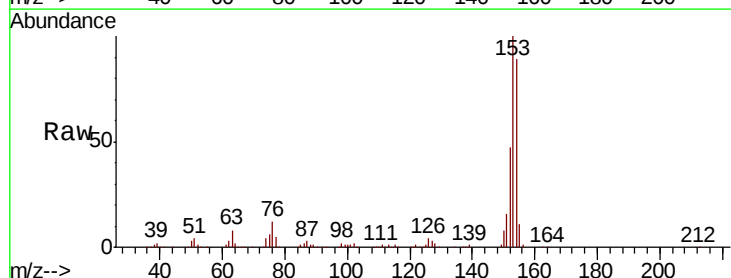
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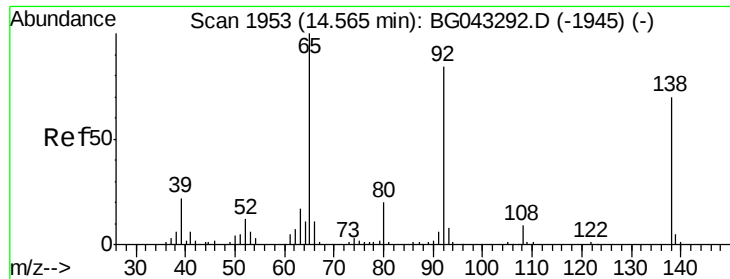
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#52
 Acenaphthene
 Concen: 43.881 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG043725.D
 Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.2	133.8
152	53.1	41.4	62.0





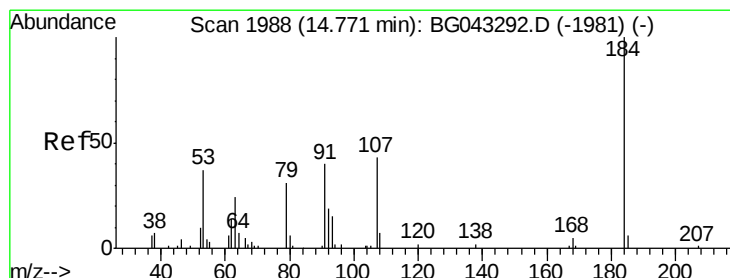
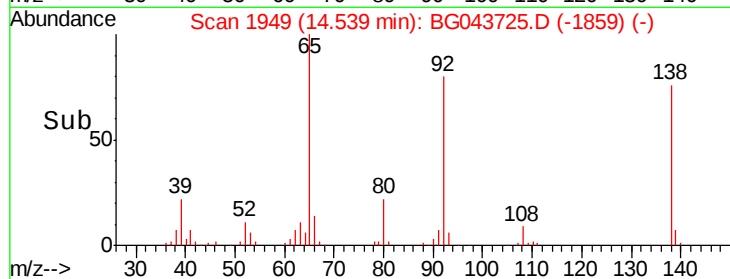
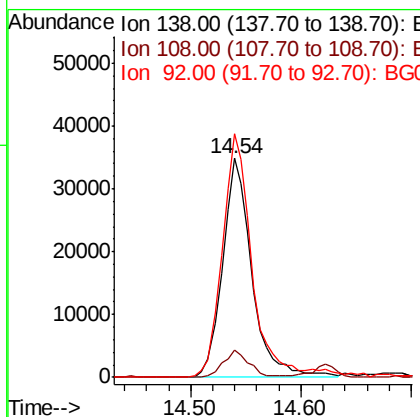
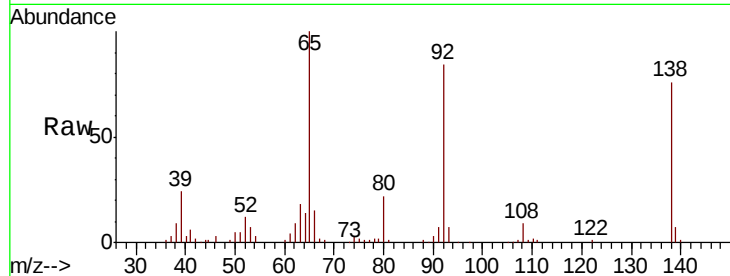
#53
 3-Nitroaniline
 Concen: 33.234 ng
 RT: 14.54 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BG043725.D
 Acq: 20 Nov 2019 13:19

Instrument :
 BNA_G
 ClientSampleId :
 PB124969BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.3	9.8	14.8
92	111.1	88.1	132.1

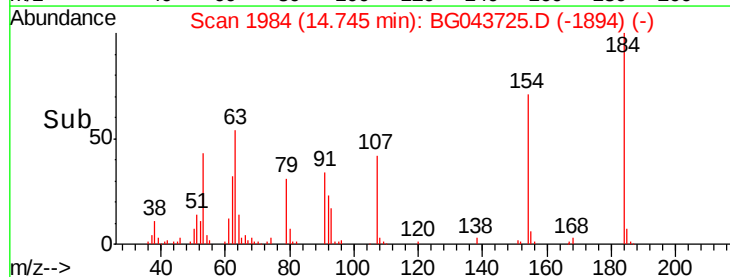
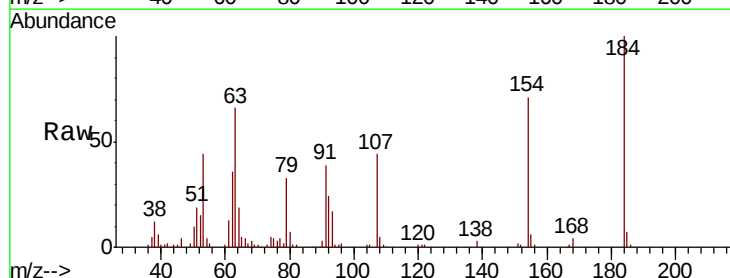
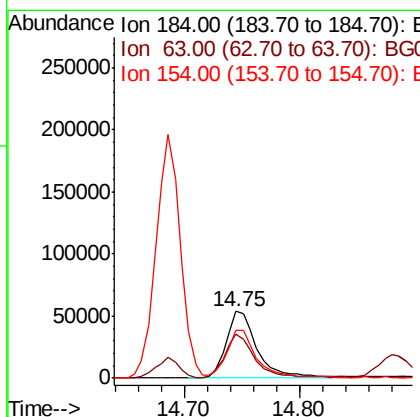
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#54
 2,4-Dinitrophenol
 Concen: 79.530 ng
 RT: 14.75 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: BG043725.D
 Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.3	59.0	88.4
154	71.2	57.4	86.2





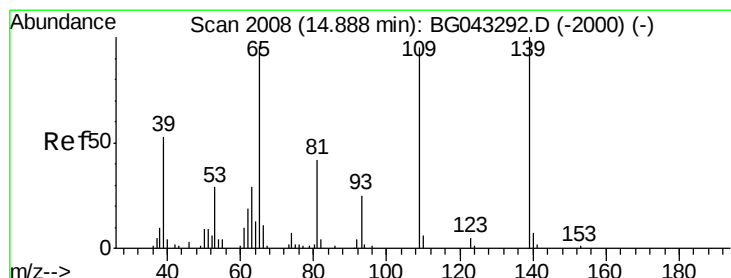
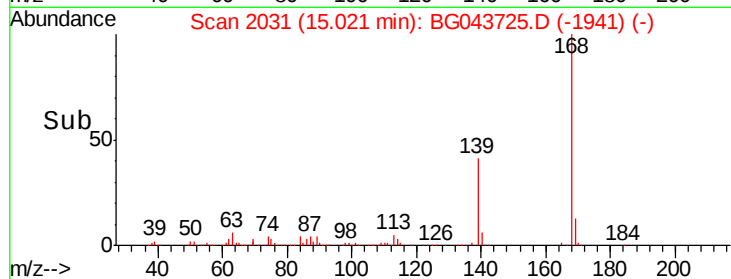
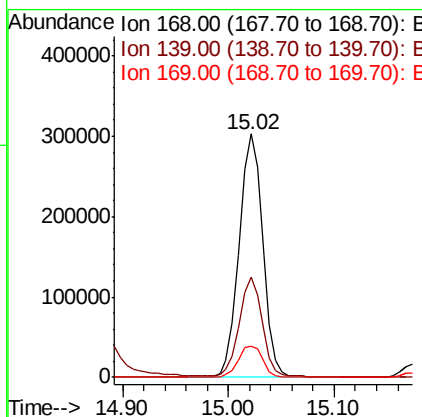
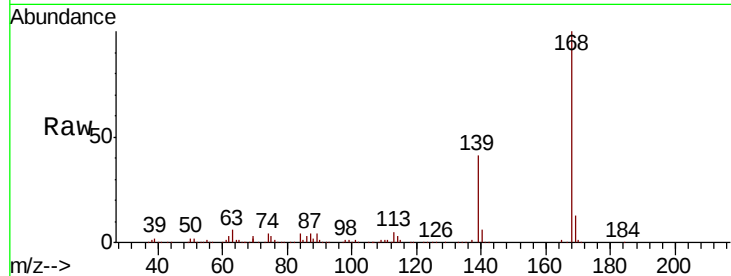
#55
Dibenzenofuran
Concen: 43.939 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleId :
PB124969BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.0	32.7	49.1
169	12.7	10.6	15.8

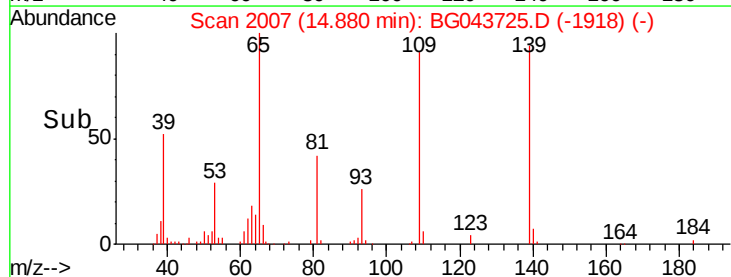
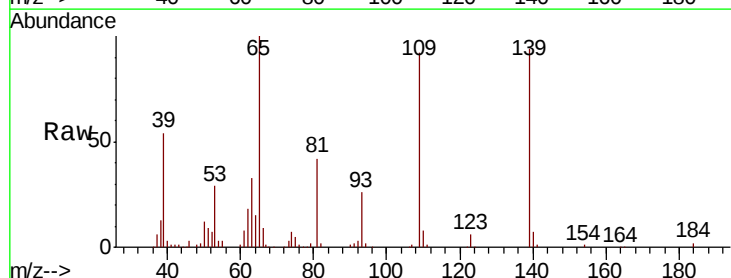
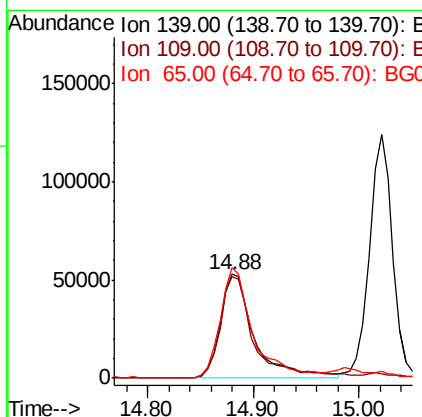
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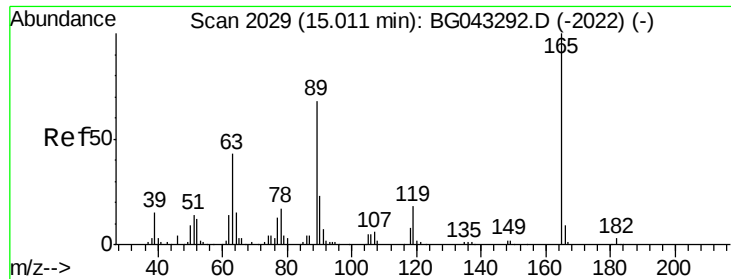
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#56
4-Nitrophenol
Concen: 90.054 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.7	64.0	104.0
65	106.5	75.6	115.6





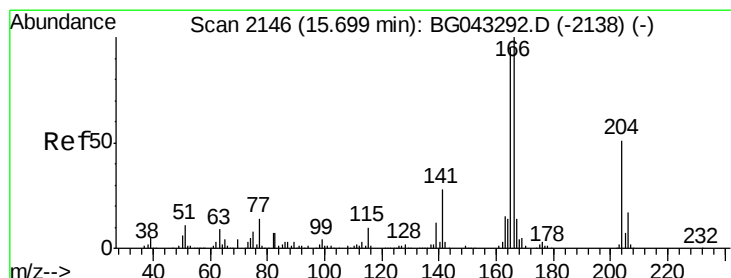
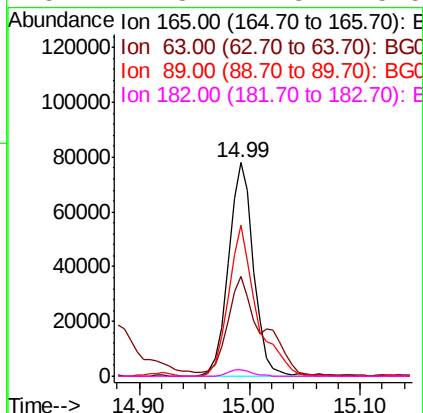
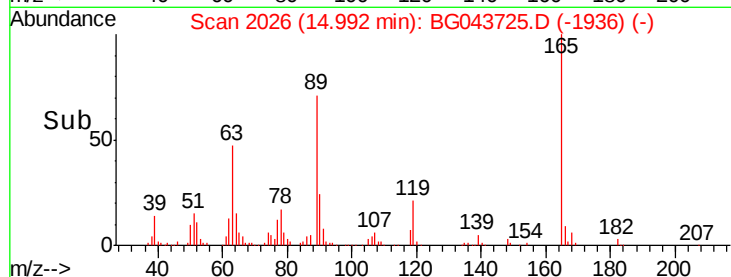
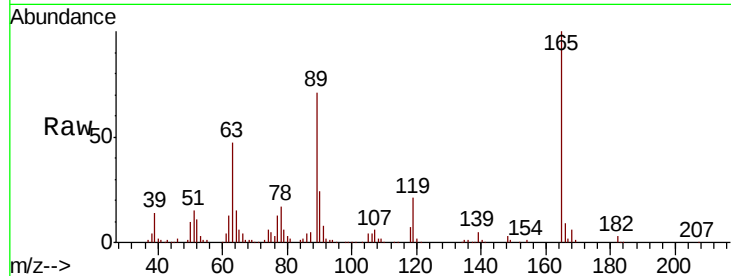
#57
2,4-Dinitrotoluene
Concen: 43.140 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleId :
PB124969BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	46.9	37.4	56.0		
89	70.6	50.9	76.3		
182	2.8	2.3	3.5		

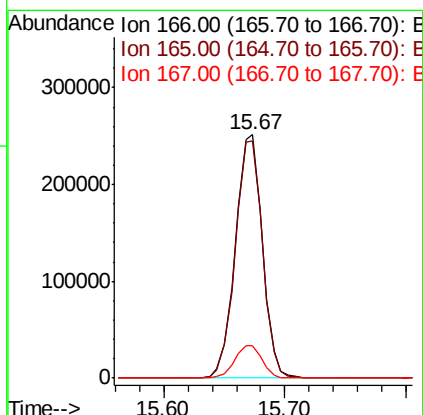
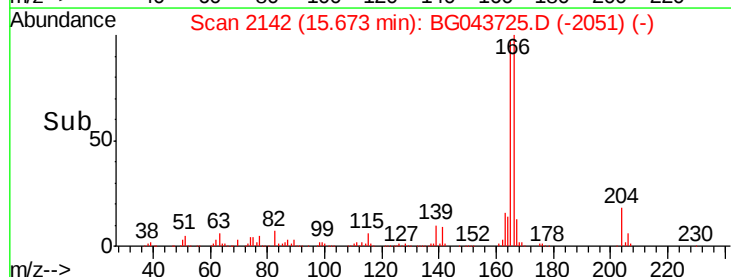
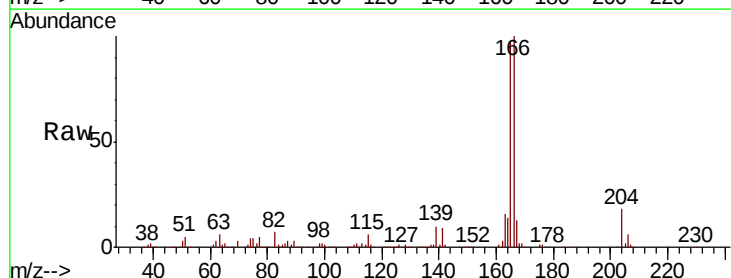
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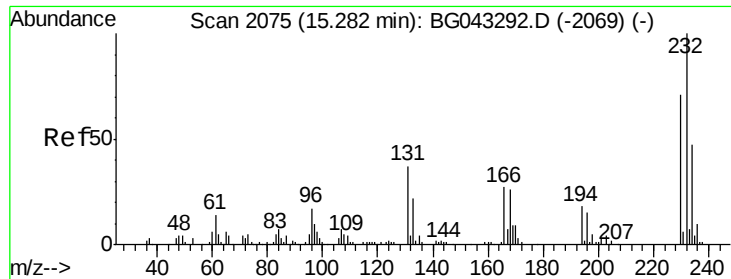
mohammad
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#58
Fluorene
Concen: 43.986 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	97.2	78.4	117.6		
167	13.1	11.2	16.8		





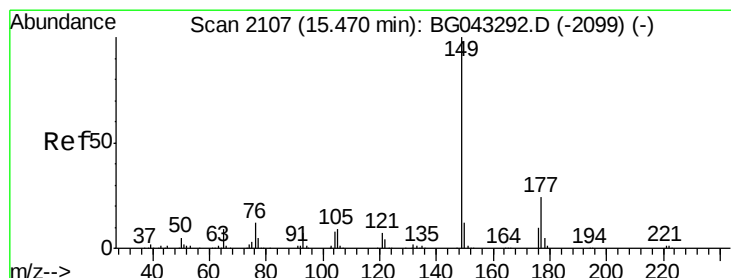
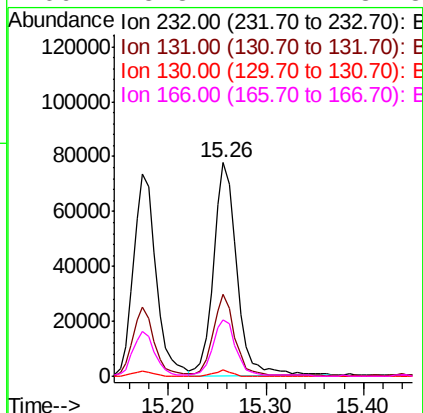
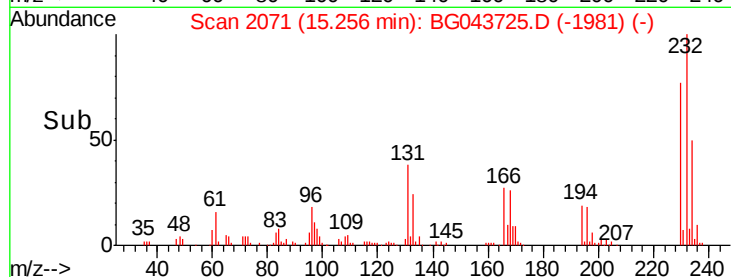
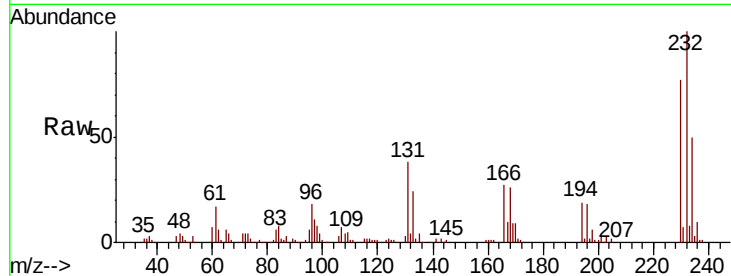
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.631 ng
RT: 15.26 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleId :
PB124969BS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	35.5	29.6	44.4
130	2.2	1.4	2.0
166	25.8	21.2	31.8

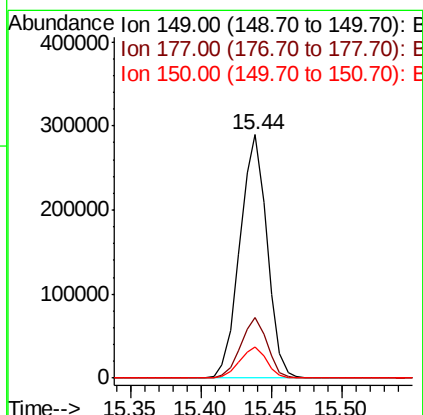
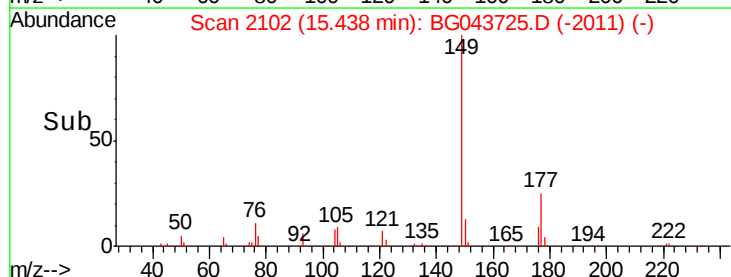
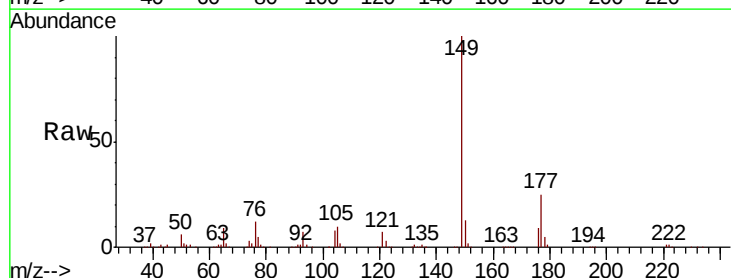
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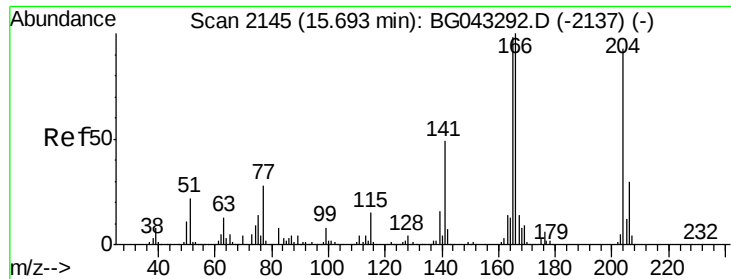
mohammad
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#60
Diethylphthalate
Concen: 41.877 ng
RT: 15.44 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	25.0	19.3	28.9
150	12.6	10.5	15.7





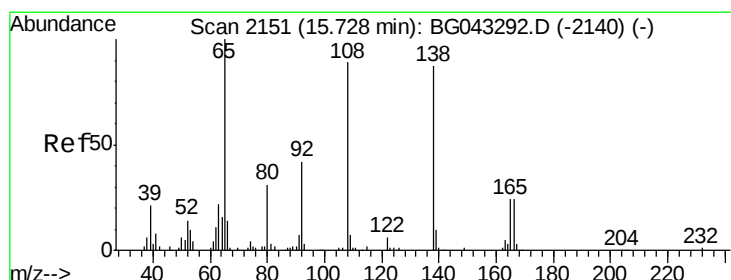
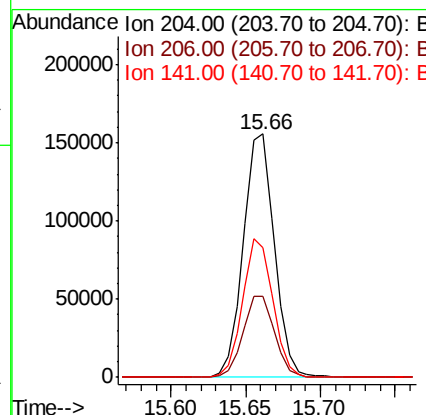
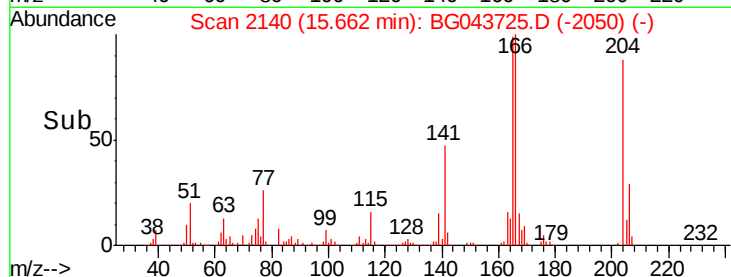
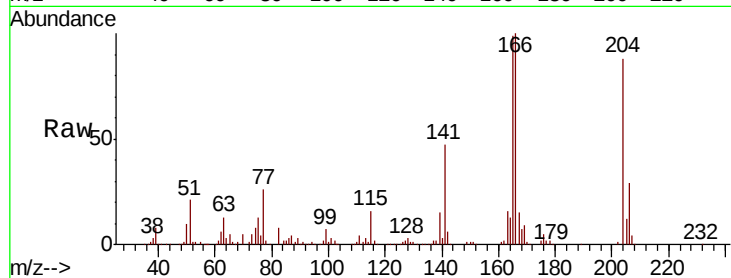
#61
4-Chlorophenyl-phenylether
Concen: 43.129 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleId :
PB124969BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	28.2	42.4
141	53.1	44.5	66.7

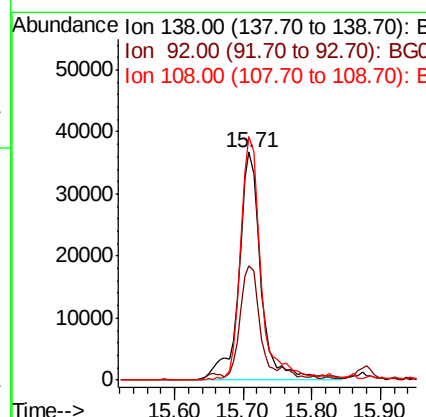
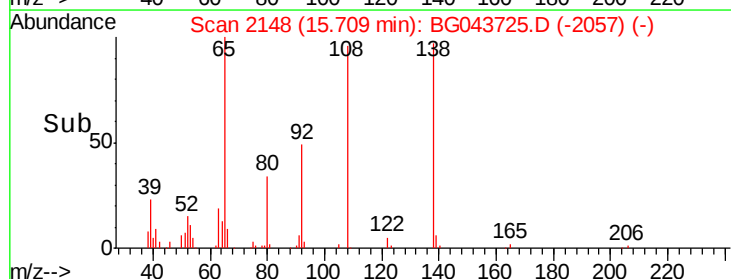
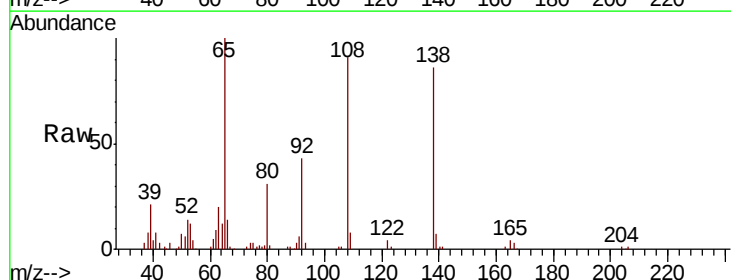
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#62
4-Nitroaniline
Concen: 41.033 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.4	31.0	71.0
108	106.8	85.0	125.0





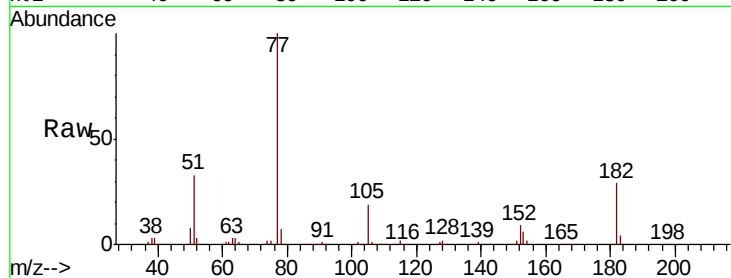
#63
Azobenzene
Concen: 44.224 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleId :
PB124969BS

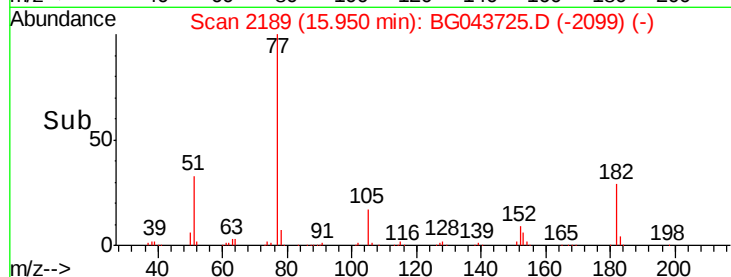
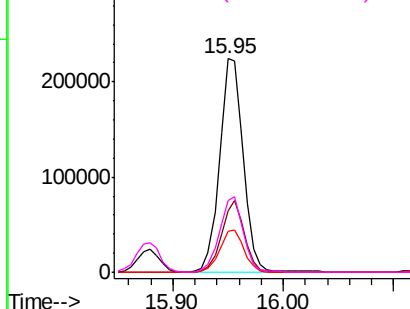
Tot Ion	Ratio	Lower	Upper
77	100		
182	29.0	11.2	51.2
105	19.3	1.5	41.5
51	33.4	14.7	54.7

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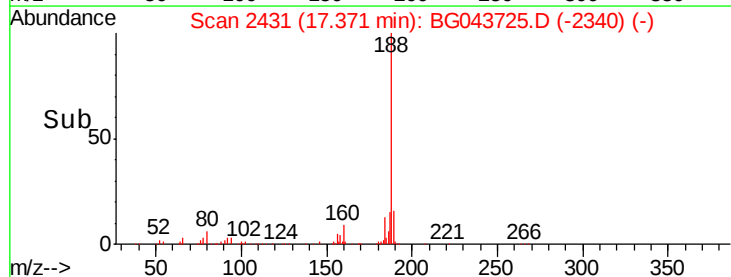
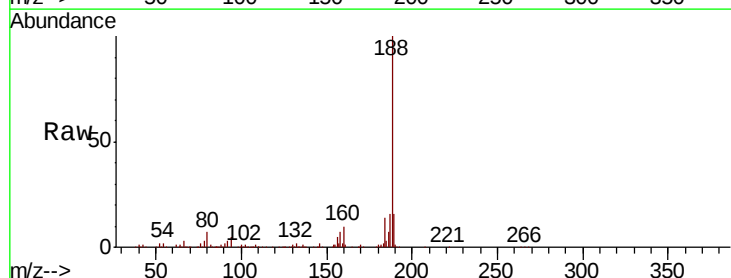
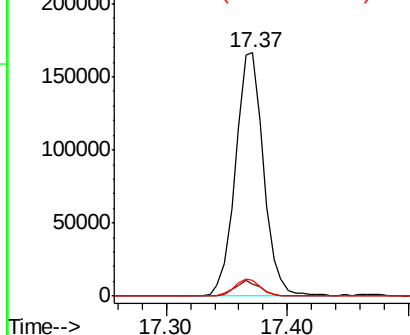
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

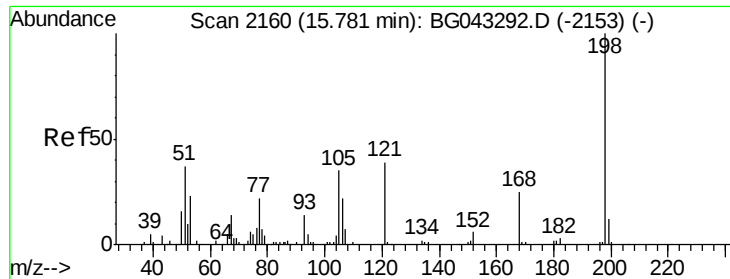


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.1	4.6	7.0
80	6.5	5.2	7.8

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: 49.231 ng

RT: 15.76 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Instrument :

BNA_G

ClientSampleId :

PB124969BS

Tot Ion:198 Resp: 78246

Ion Ratio Lower Upper

198 100

51 38.2 17.3 57.3

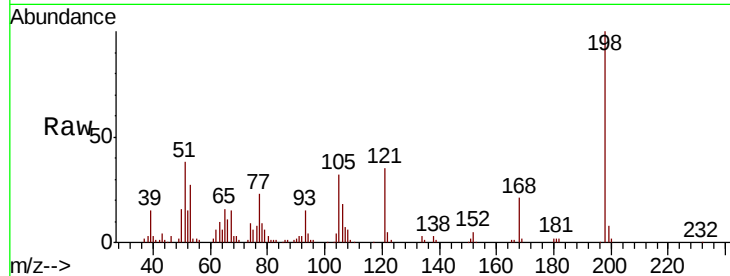
105 32.4 13.9 53.9

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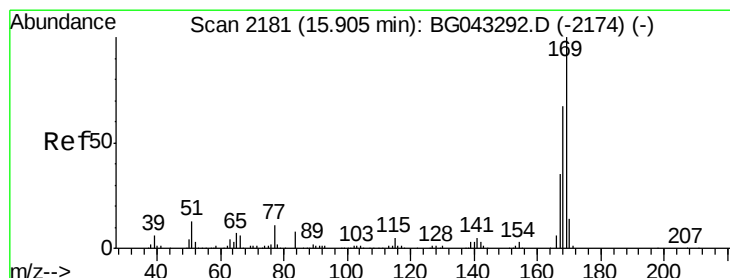
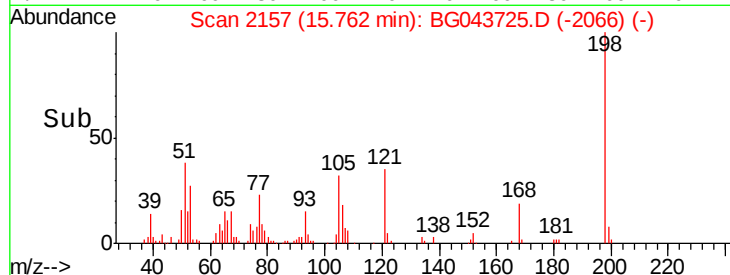
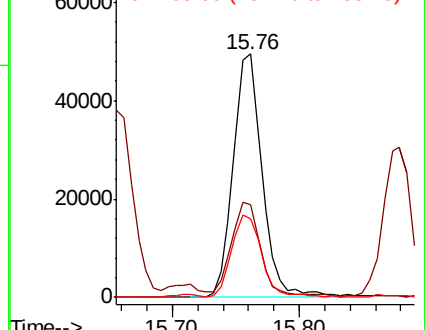
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.284 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Tgt Ion:169 Resp: 345274

Ion Ratio Lower Upper

169 100

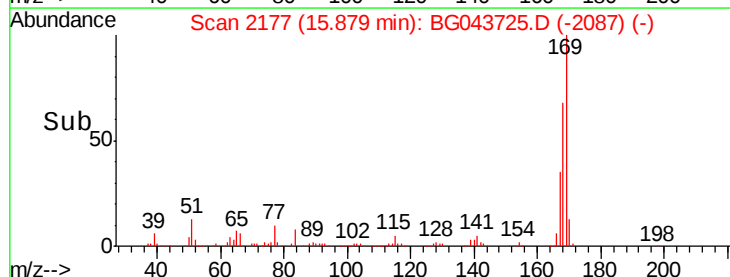
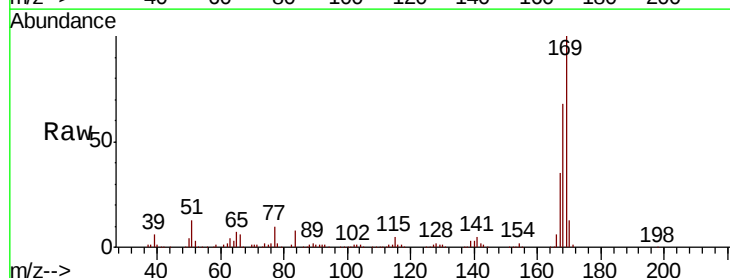
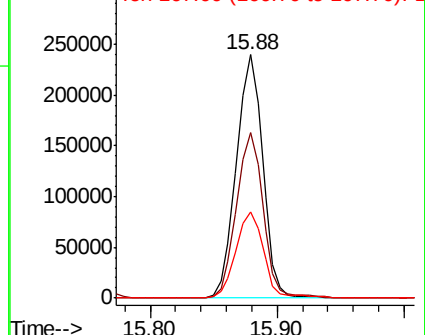
168 68.2 56.2 84.4

167 35.2 29.8 44.8

Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





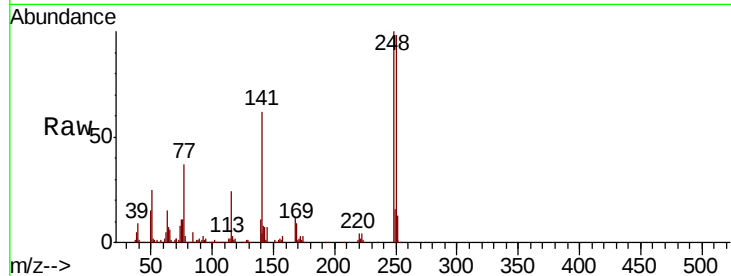
#67
4-Bromophenyl-phenylether
Concen: 43.677 ng
RT: 16.55 min Scan# 2292
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleId :
PB124969BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.3	114.5
141	61.7	49.5	74.3

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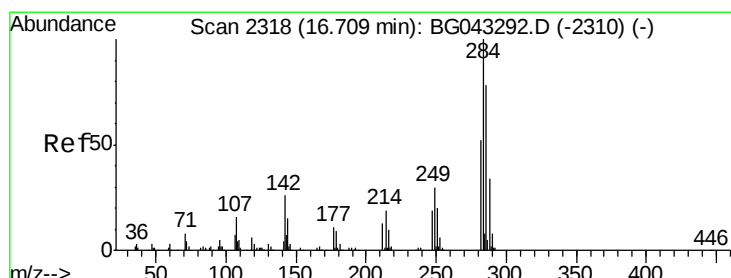
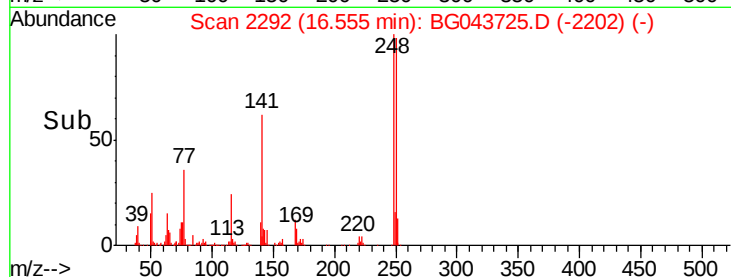
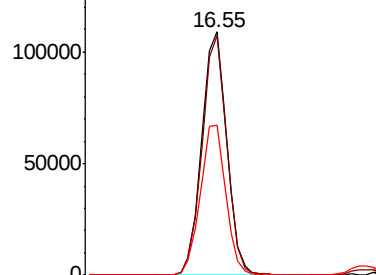


Abundance

Ion 248.00 (247.70 to 248.70): E

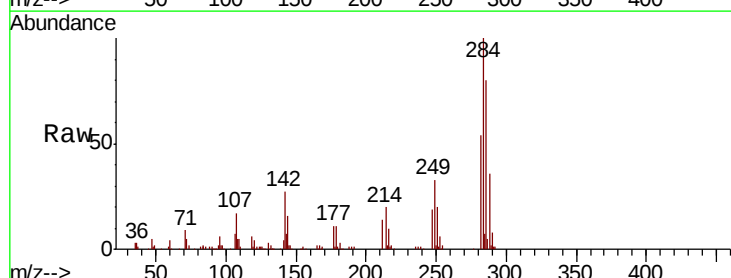
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.821 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.5	23.2	34.8
249	33.0	27.0	40.4

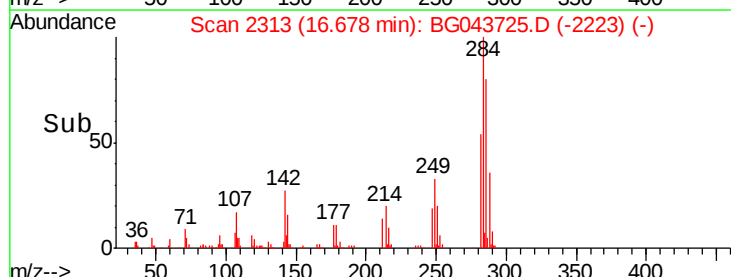
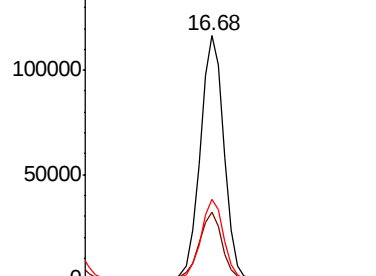


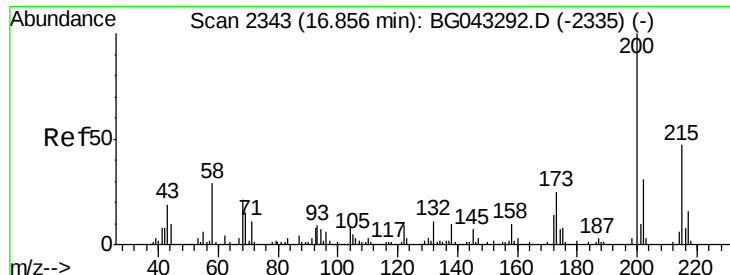
Abundance

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: 51.923 ng

RT: 16.82 min Scan# 2338

Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Instrument :

BNA_G

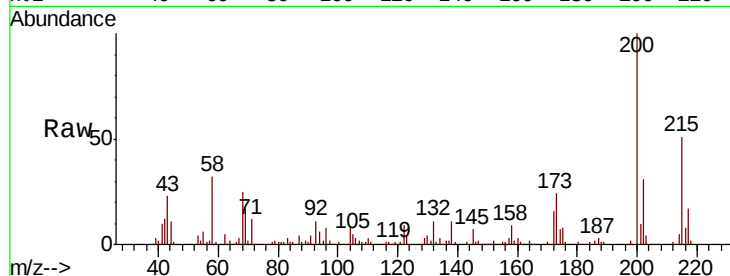
ClientSampleId :

PB124969BS

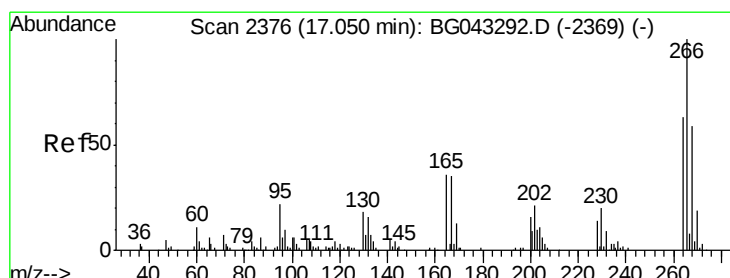
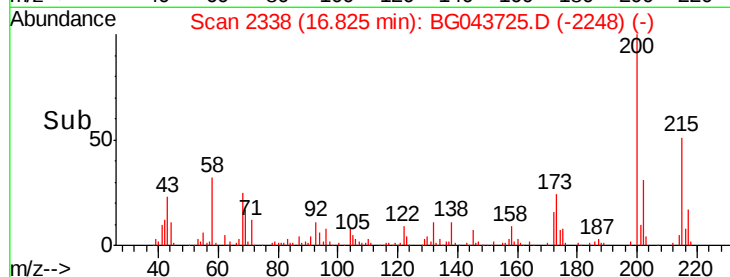
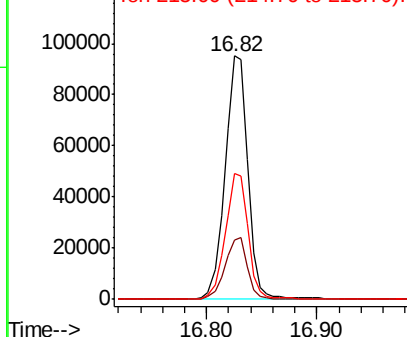
Tot Ion:	200	Resp:	137565
Ion Ratio	Lower	Upper	
200	100		
173	24.3	5.1	45.1
215	51.5	29.8	69.8

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Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 92.700 ng

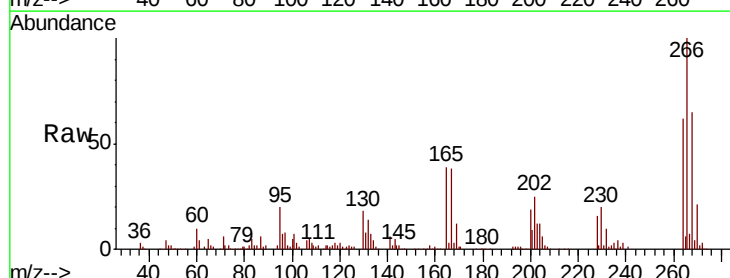
RT: 17.03 min Scan# 2373

Delta R.T. -0.00 min

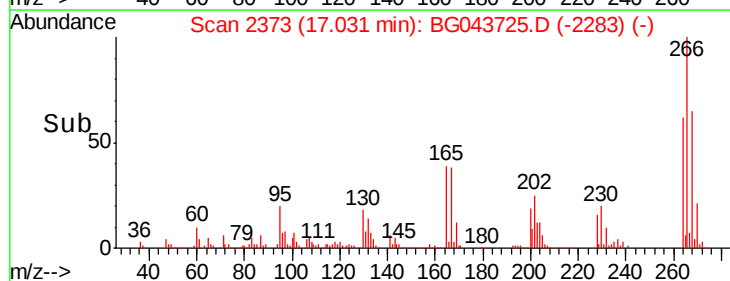
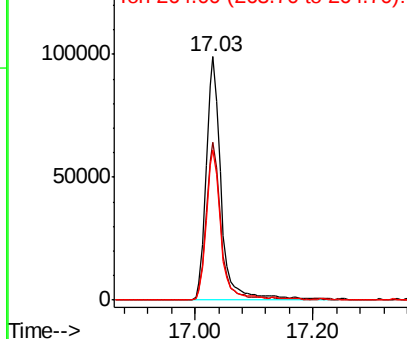
Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Tgt Ion:	266	Resp:	176223
Ion Ratio	Lower	Upper	
266	100		
268	64.7	53.2	79.8
264	61.9	48.9	73.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





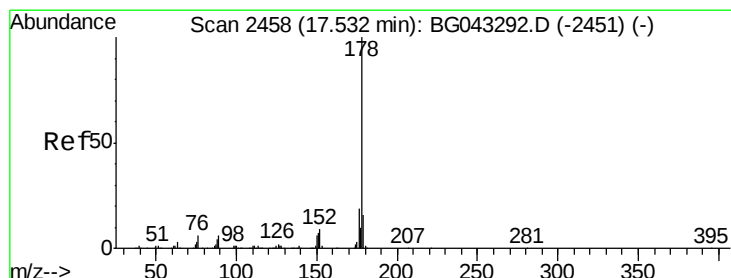
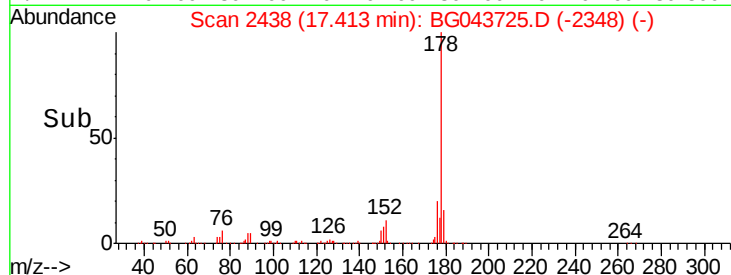
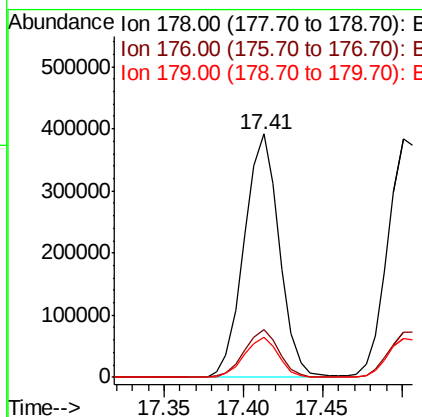
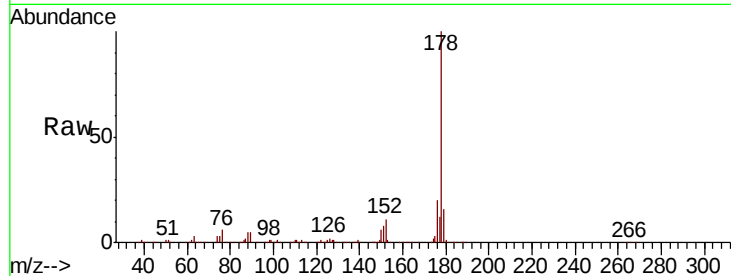
#71
Phenanthrene
Concen: 43.608 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleId :
PB124969BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.0	22.4
179	16.3	13.0	19.4

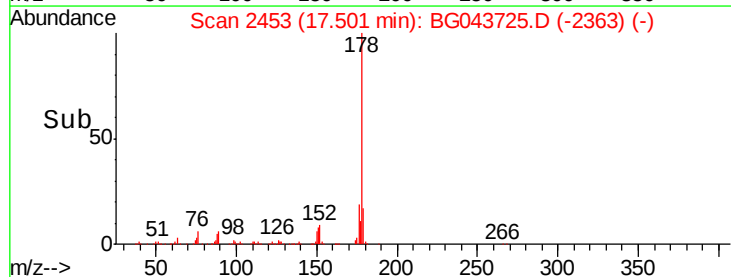
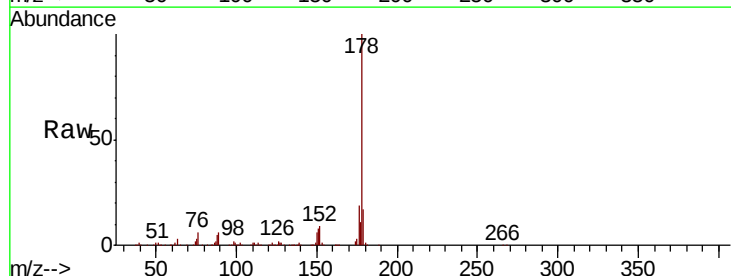
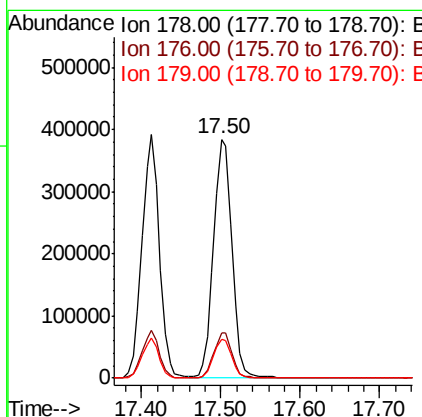
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#72
Anthracene
Concen: 44.906 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.0	22.6
179	16.5	13.3	19.9





#73

Carbazole

Concen: 42.414 ng

RT: 17.78 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Instrument :

BNA_G

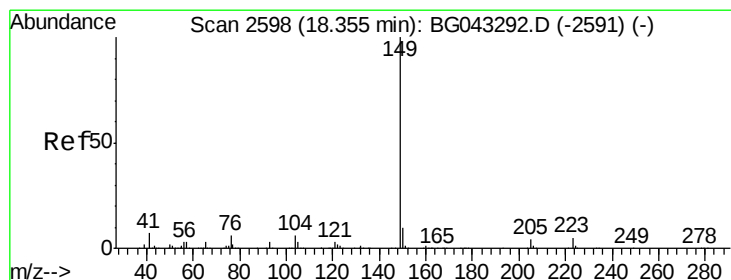
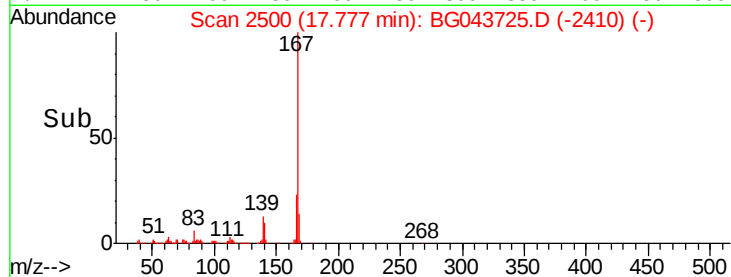
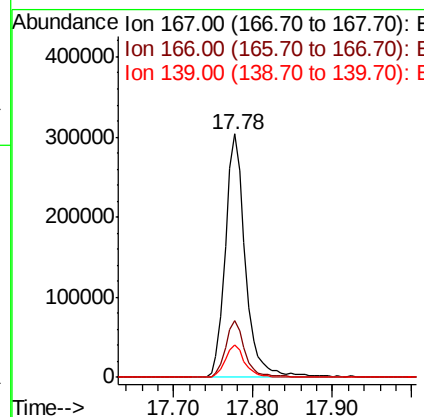
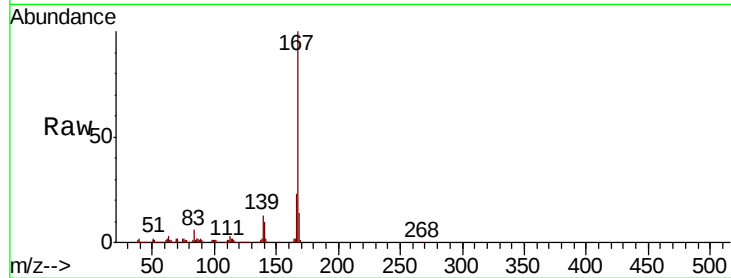
ClientSampleId :

PB124969BS

Tot Ion:	167	Resp:	531446
Ion Ratio	Lower	Upper	
167	100		
166	23.4	17.6	26.4
139	13.1	10.3	15.5

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#74

Di-n-butylphthalate

Concen: 41.475 ng

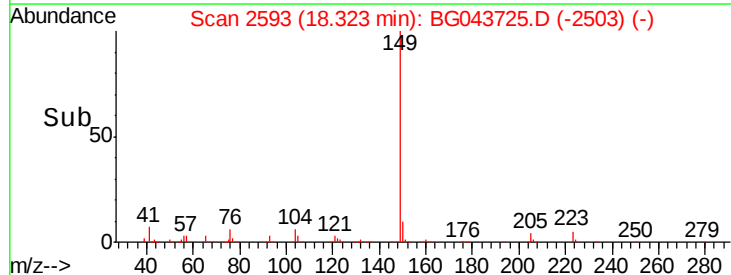
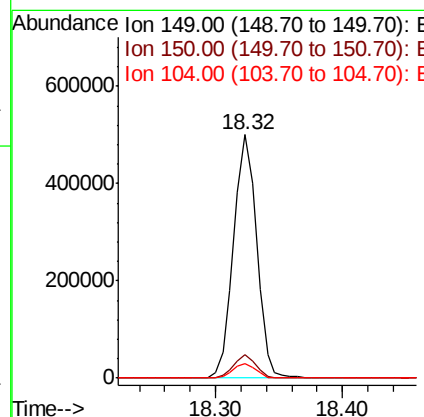
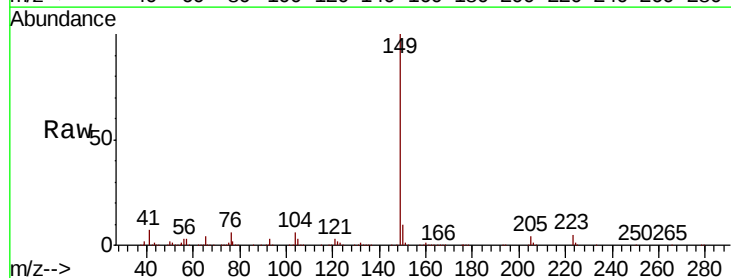
RT: 18.32 min Scan# 2593

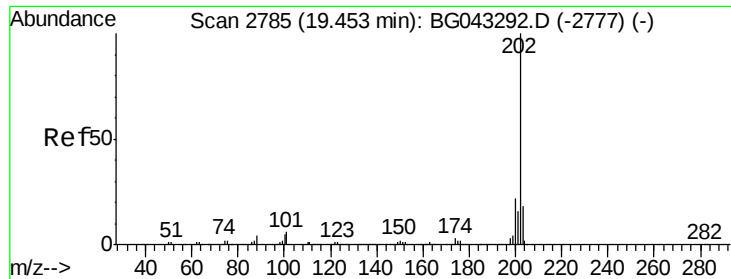
Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Tgt Ion:	149	Resp:	630559
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.6	11.4
104	6.0	4.7	7.1





#75

Fluoranthene

Concen: 41.555 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Instrument :

BNA_G

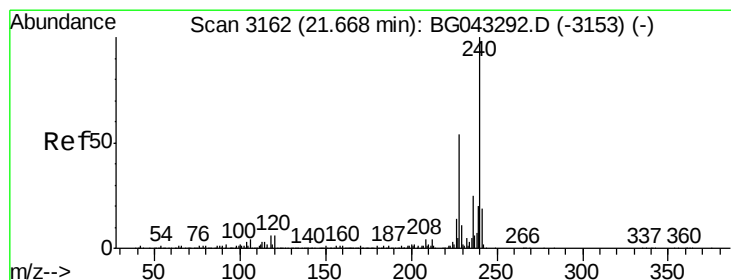
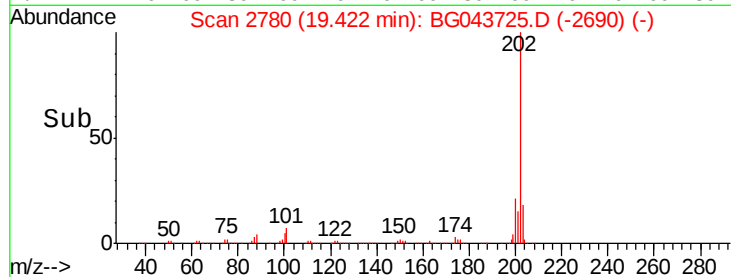
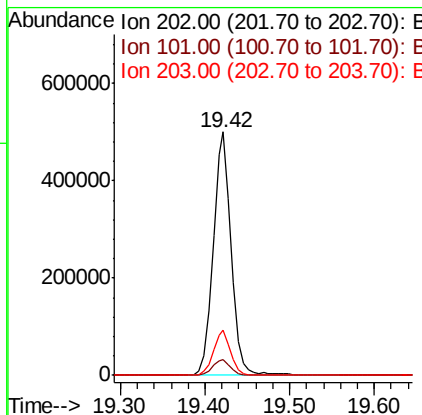
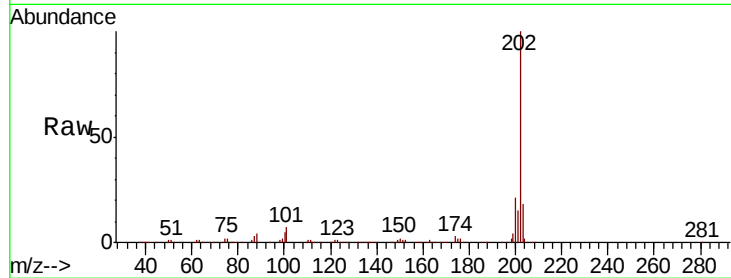
ClientSampleId :

PB124969BS

Tot Ion:	202	Resp:	749202
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	25.6
203	18.3	0.0	37.6

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#76

Chrysene-d12

Concen: 20.000 ng

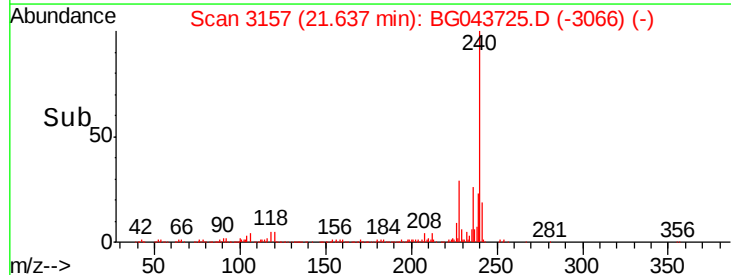
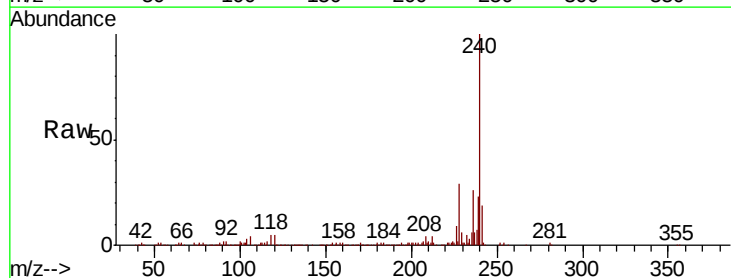
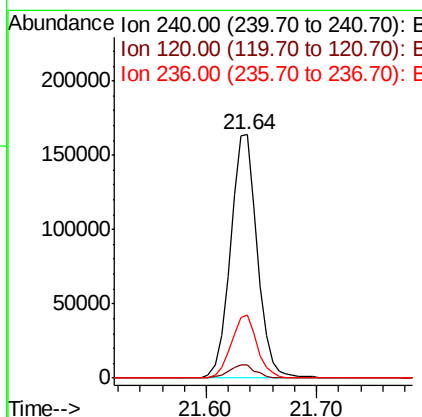
RT: 21.64 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Tgt Ion:	240	Resp:	278646
Ion Ratio	Lower	Upper	
240	100		
120	5.4	4.9	7.3
236	26.1	21.4	32.0





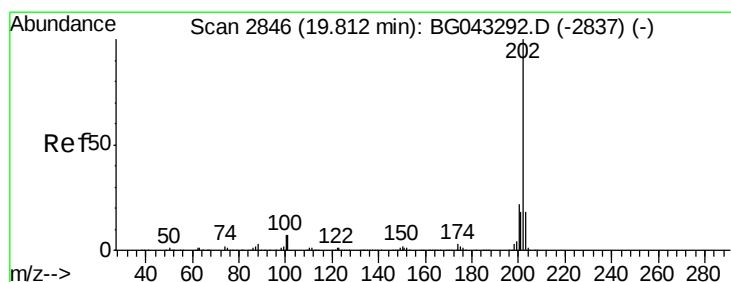
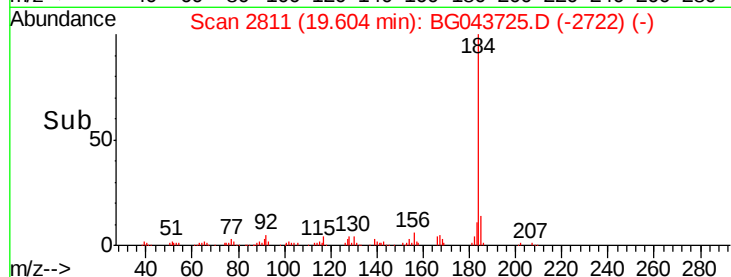
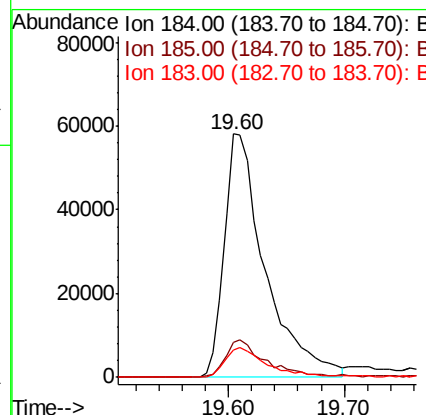
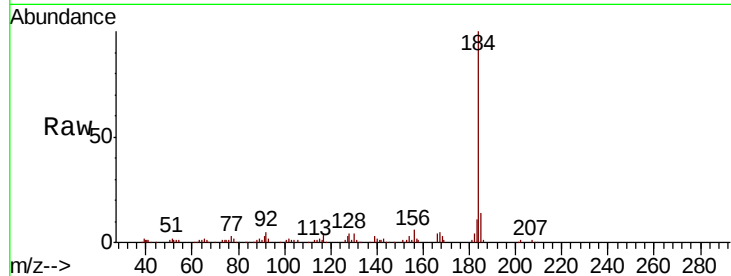
#77
Benzidine
Concen: 25.394 ng
RT: 19.60 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleId :
PB124969BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.7	19.1
183	11.3	8.8	13.2

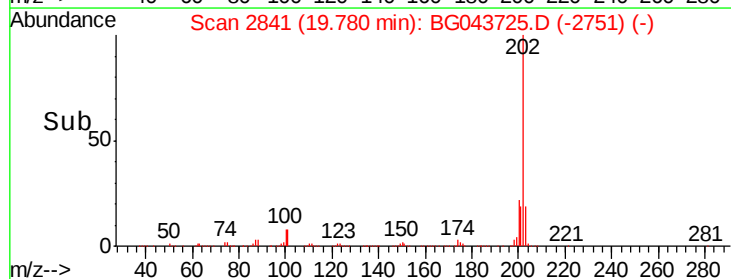
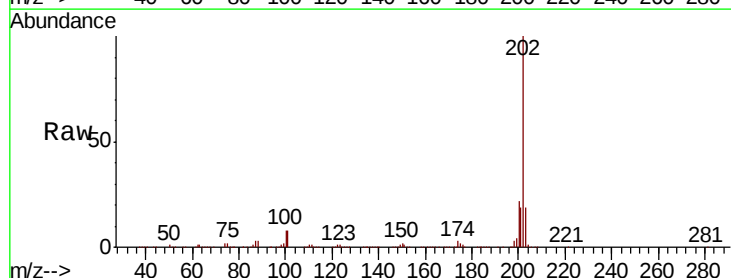
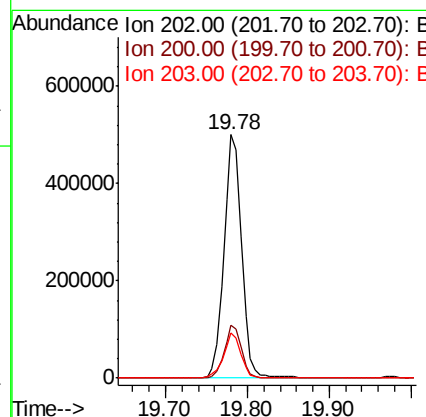
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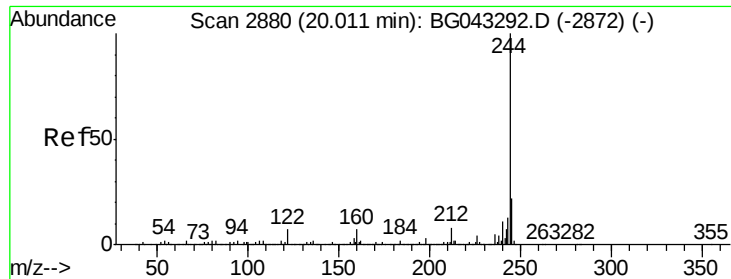
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#78
Pyrene
Concen: 43.737 ng
RT: 19.78 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.8	14.8	22.2





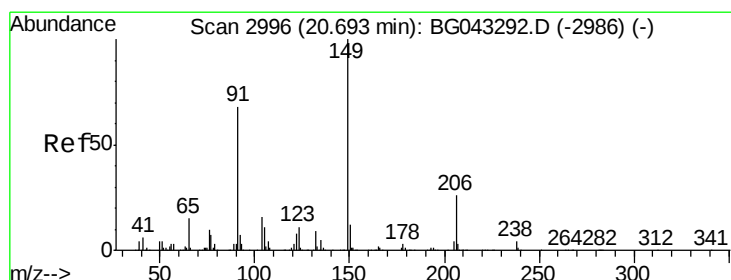
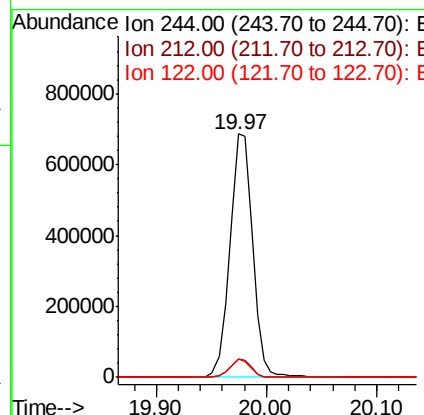
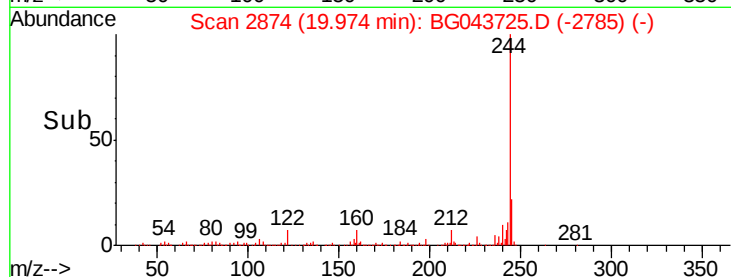
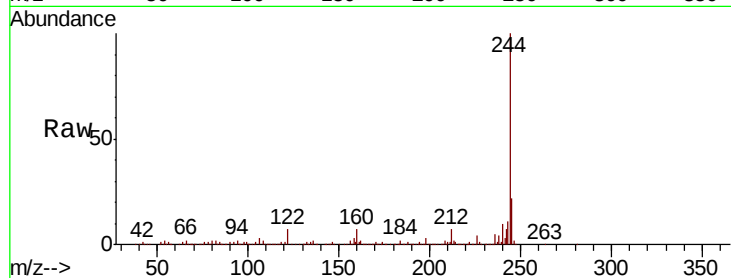
#79
 Terphenyl-d14
 Concen: 67.008 ng
 RT: 19.97 min Scan# 2874
 Delta R.T. -0.01 min
 Lab File: BG043725.D
 Acq: 20 Nov 2019 13:19

Instrument :
 BNA_G
 ClientSampleId :
 PB124969BS

Tot Ion:	244	Resp:	995254
Ion Ratio		Lower	Upper
244	100		
212	7.3	5.6	8.4
122	7.3	5.2	7.8

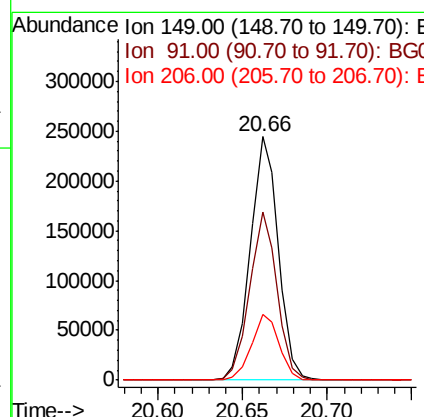
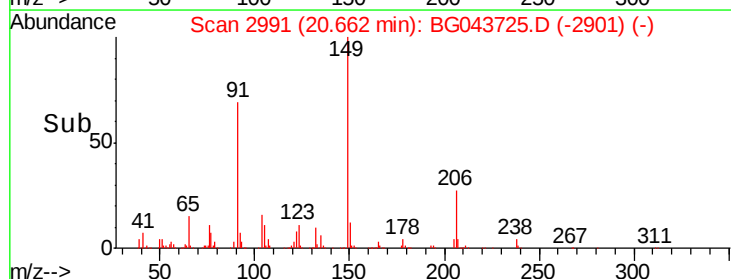
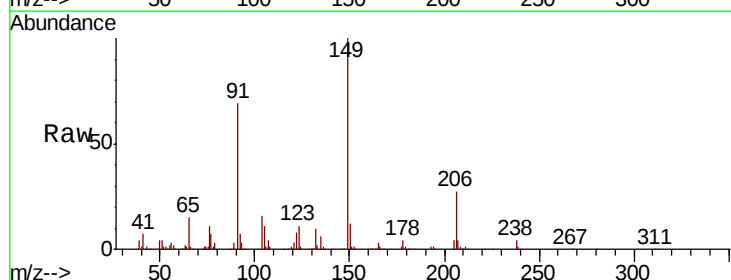
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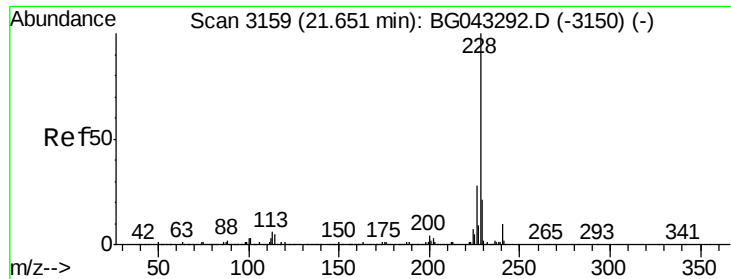
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#80
 Butylbenzylphthalate
 Concen: 43.276 ng
 RT: 20.66 min Scan# 2991
 Delta R.T. -0.00 min
 Lab File: BG043725.D
 Acq: 20 Nov 2019 13:19

Tgt Ion:	149	Resp:	282790
Ion Ratio		Lower	Upper
149	100		
91	68.8	55.4	83.0
206	26.9	20.2	30.4





#81

Benzo(a)anthracene

Concen: 44.306 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Instrument :

BNA_G

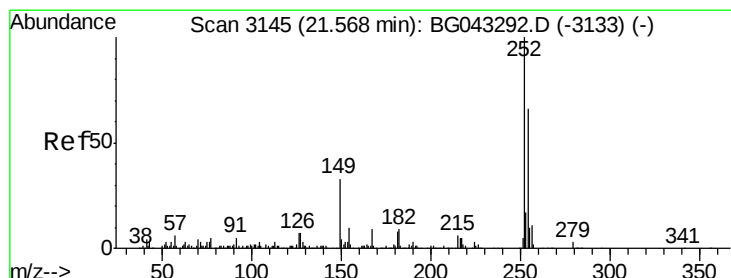
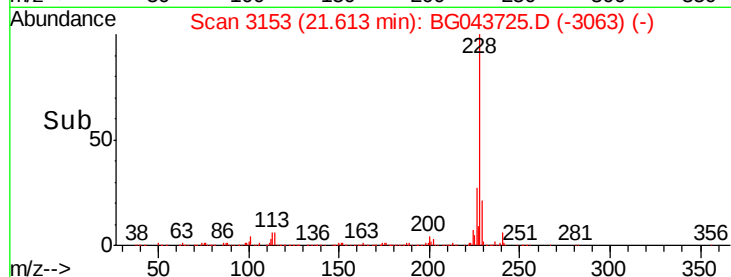
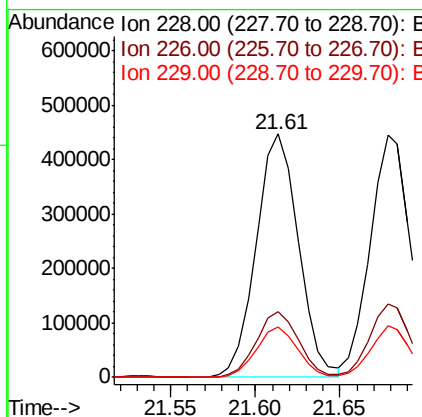
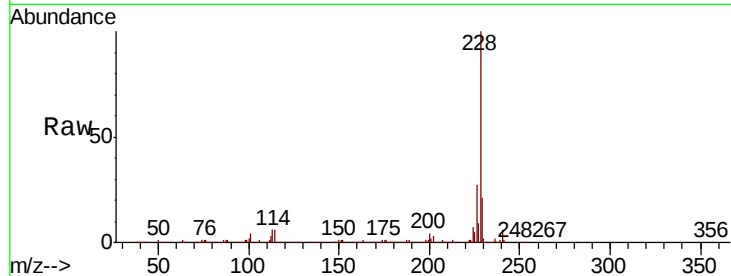
ClientSampleId :

PB124969BS

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	26.8	21.8	32.6	
229	20.8	15.9	23.9	

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#82

3,3'-Dichlorobenzidine

Concen: 40.137 ng

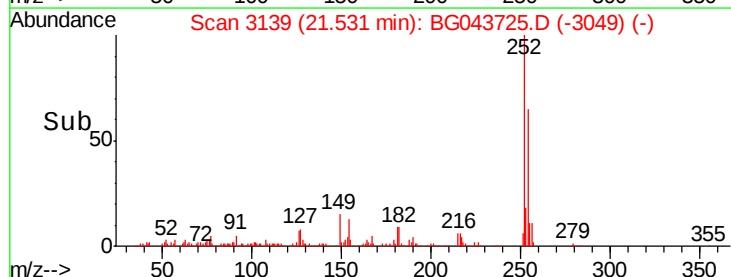
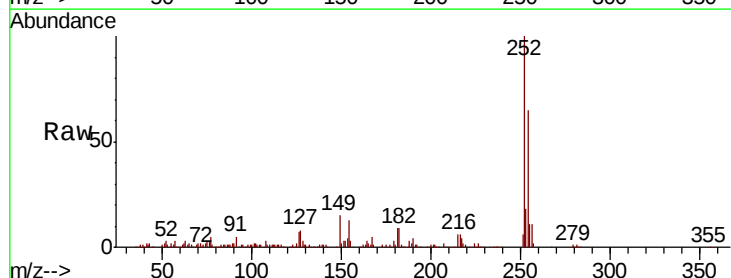
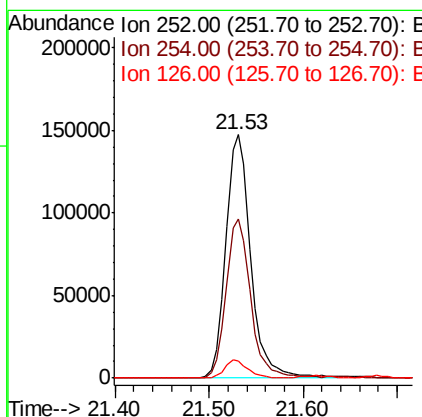
RT: 21.53 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
254	65.2	50.2	75.4	
126	6.9	5.4	8.0	





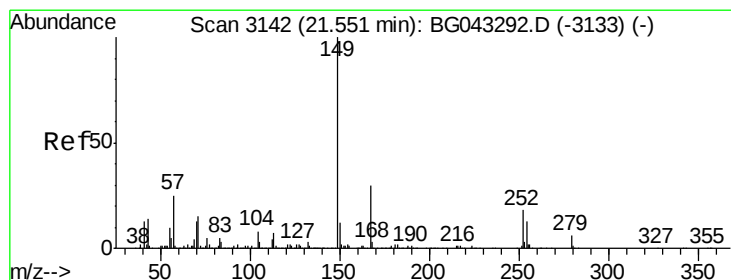
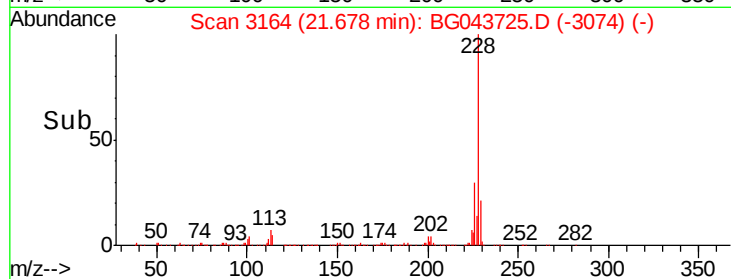
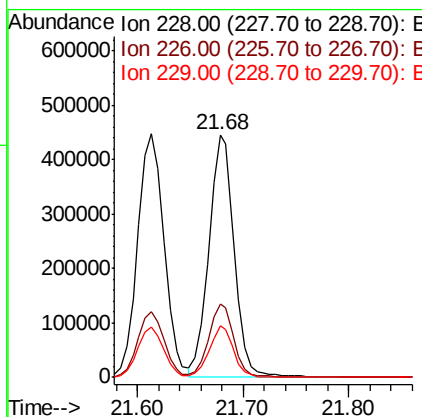
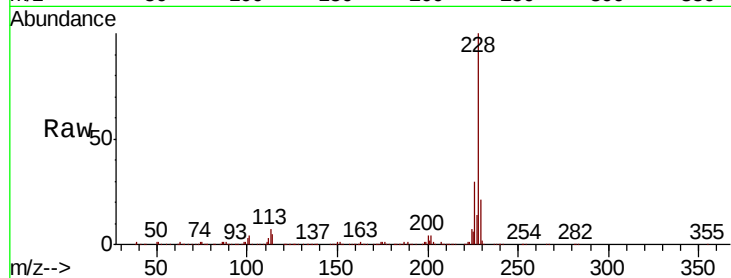
#83
 Chrysene
 Concen: 42.779 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG043725.D
 Acq: 20 Nov 2019 13:19

Instrument :
 BNA_G
 ClientSampleId :
 PB124969BS

Tot Ion:	228	Resp:	741882
Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.3	34.9
229	21.3	16.5	24.7

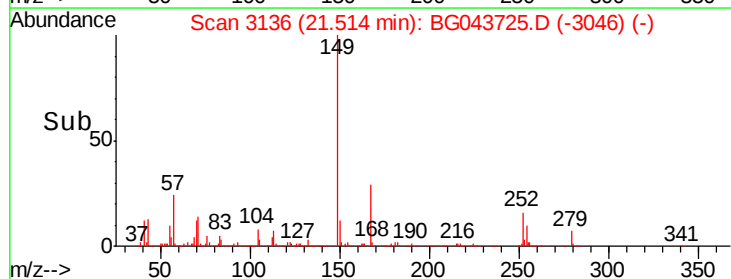
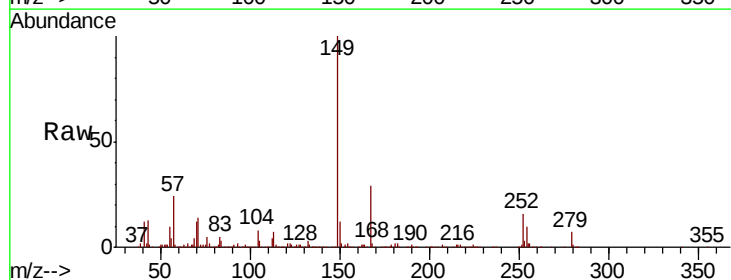
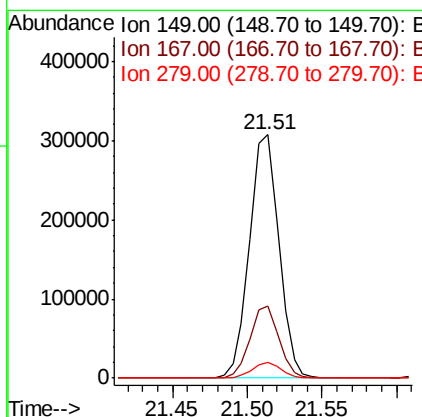
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.083 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.00 min
 Lab File: BG043725.D
 Acq: 20 Nov 2019 13:19

Tgt Ion:	149	Resp:	418482
Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.8	37.2
279	6.5	5.4	8.0





#85

Di-n-octyl phthalate

Concen: 45.130 ng

RT: 22.70 min Scan# 3338

Delta R.T. -0.01 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Instrument :

BNA_G

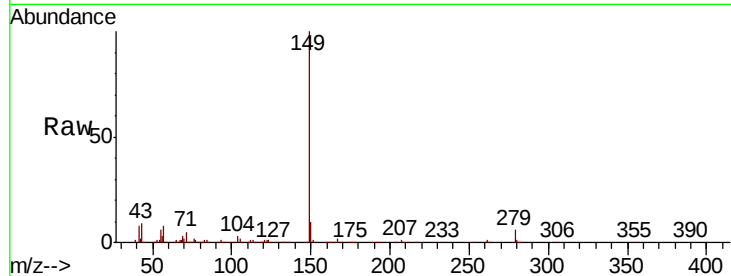
ClientSampleId :

PB124969BS

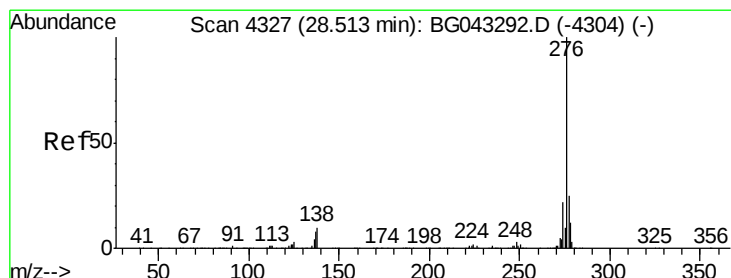
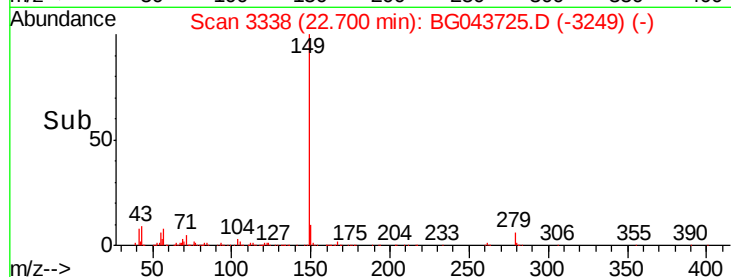
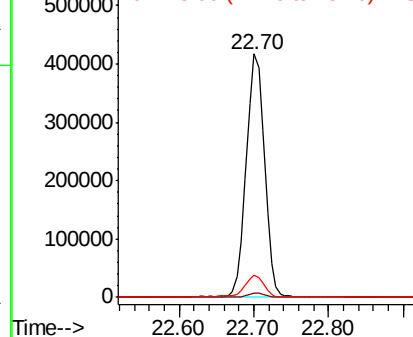
Tot Ion:	149	Resp:	710718
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	9.0	7.8	11.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.582 ng

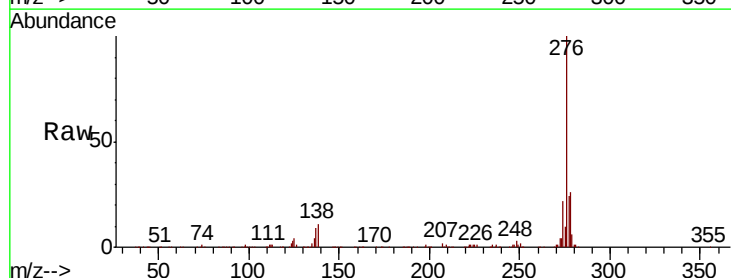
RT: 28.44 min Scan# 4315

Delta R.T. 0.00 min

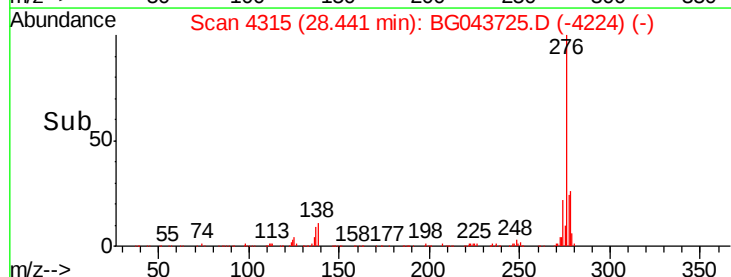
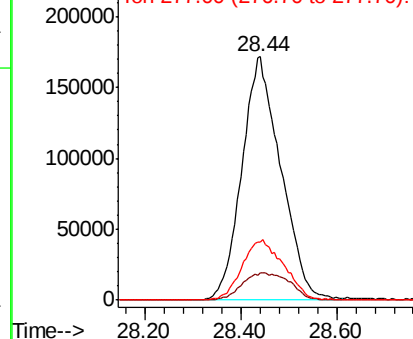
Lab File: BG043725.D

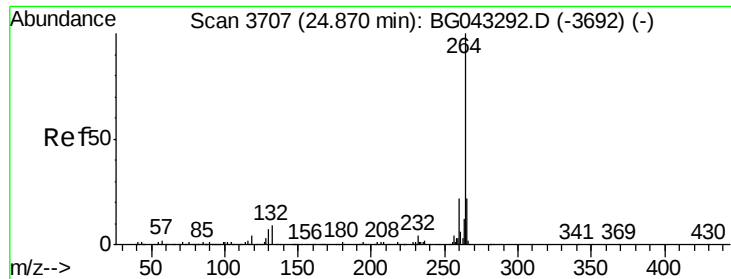
Acq: 20 Nov 2019 13:19

Tgt Ion:	276	Resp:	970488
Ion Ratio	Lower	Upper	
276	100		
138	13.8	11.3	16.9
277	26.4	20.6	31.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.81 min Scan# 3697

Delta R.T. -0.00 min

Lab File: BG043725.D

Acq: 20 Nov 2019 13:19

Instrument :

BNA_G

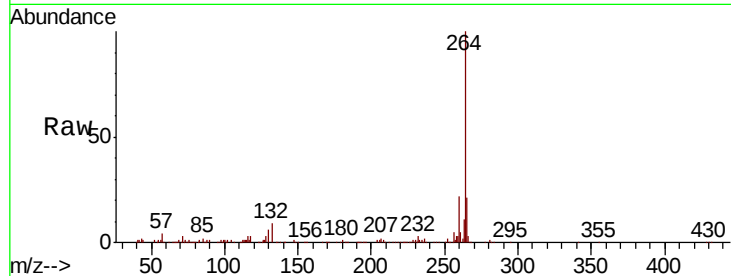
ClientSampleId :

PB124969BS

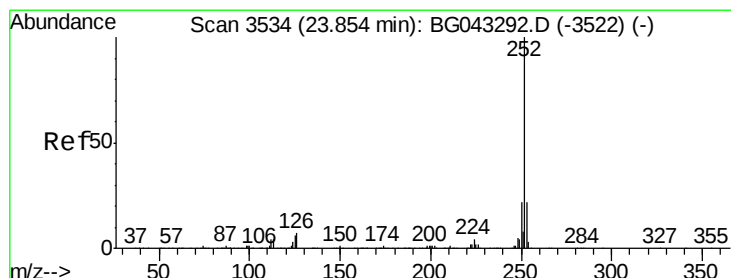
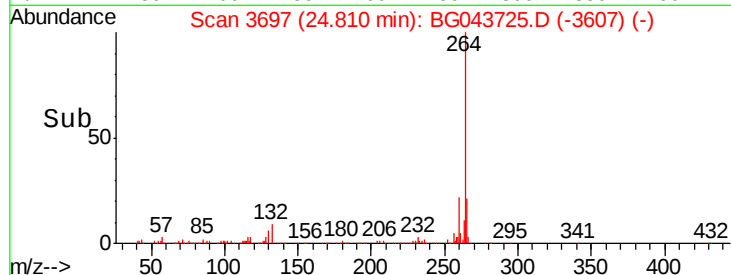
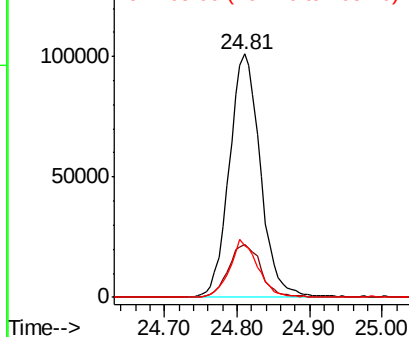
Tot Ion:	264	Resp:	300645
Ion Ratio	Lower	Upper	
264	100		
260	21.7	18.4	27.6
265	21.4	15.8	23.8

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 48.539 ng

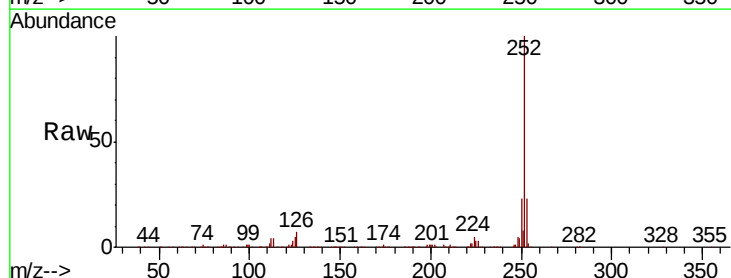
RT: 23.81 min Scan# 3526

Delta R.T. 0.00 min

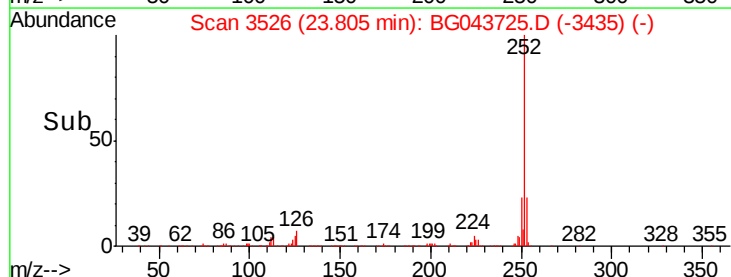
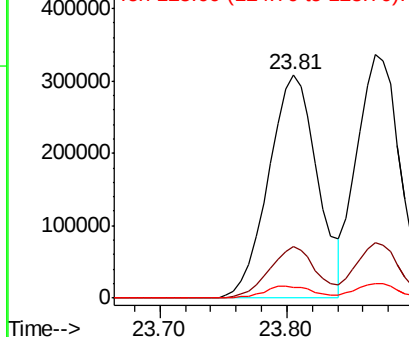
Lab File: BG043725.D

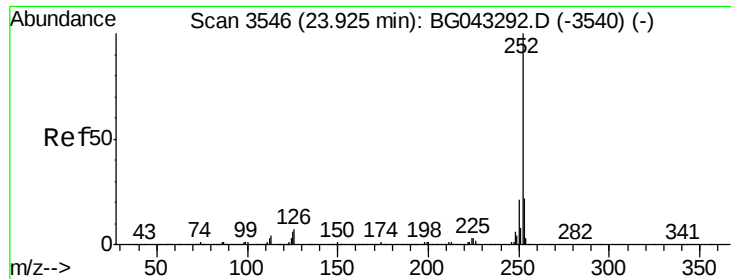
Acq: 20 Nov 2019 13:19

Tgt Ion:	252	Resp:	826504
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.7	26.5
125	5.0	4.5	6.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





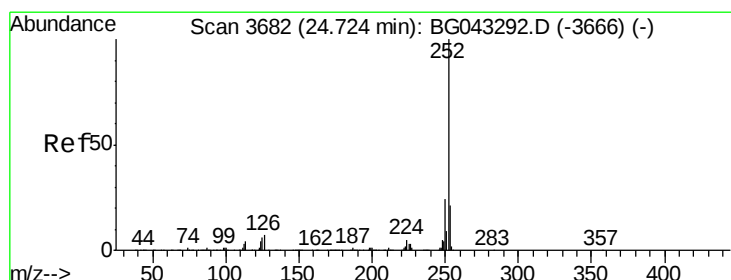
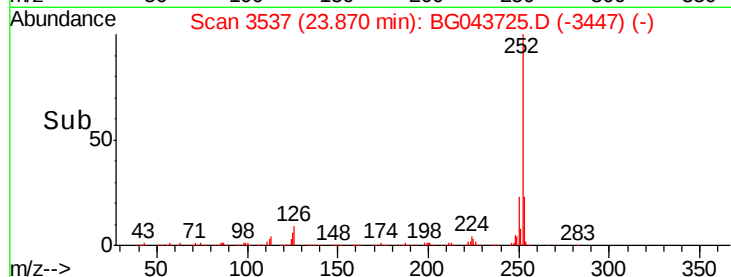
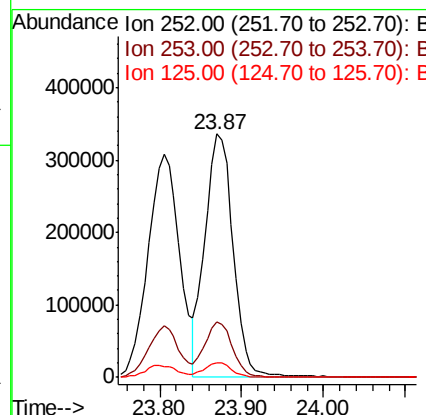
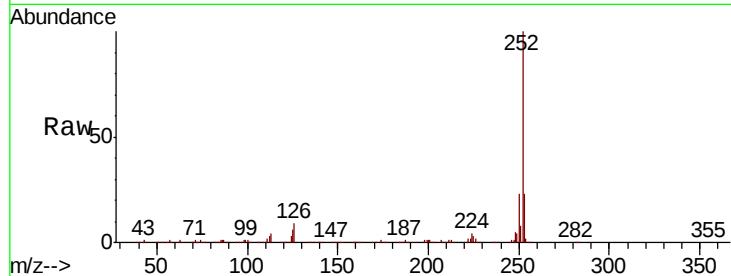
#89
Benzo(k)fluoranthene
Concen: 46.773 ng
RT: 23.87 min Scan# 3537
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Instrument :
BNA_G
ClientSampleId :
PB124969BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	5.9	4.7	7.1

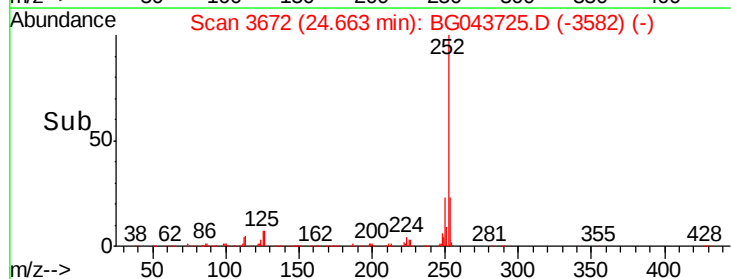
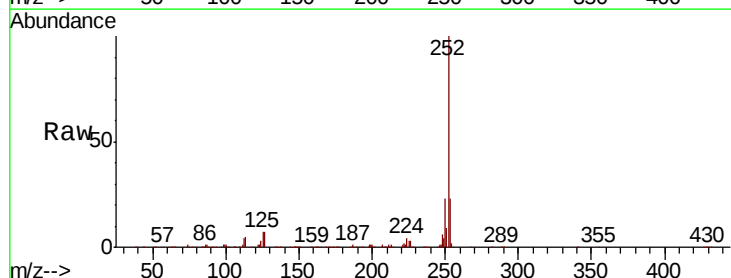
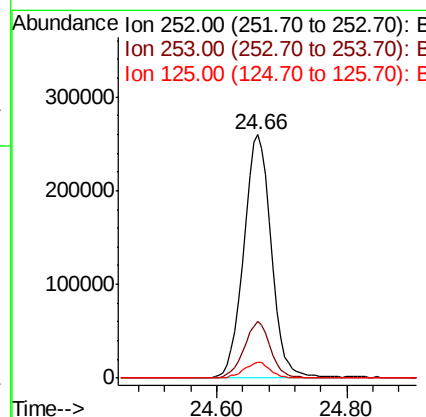
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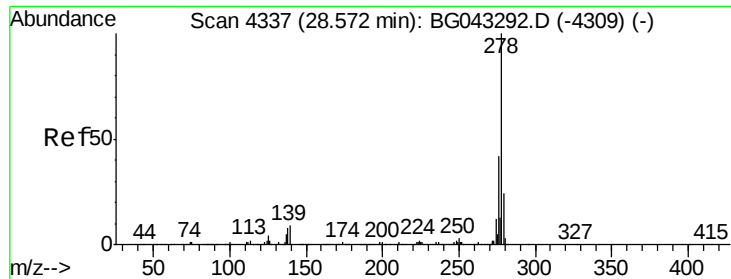
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#90
Benzo(a)pyrene
Concen: 46.521 ng
RT: 24.66 min Scan# 3672
Delta R.T. -0.00 min
Lab File: BG043725.D
Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	6.6	5.0	7.6





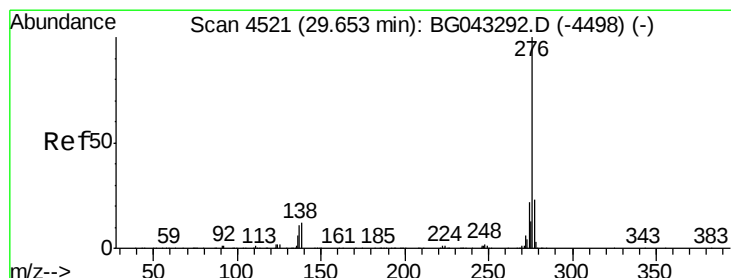
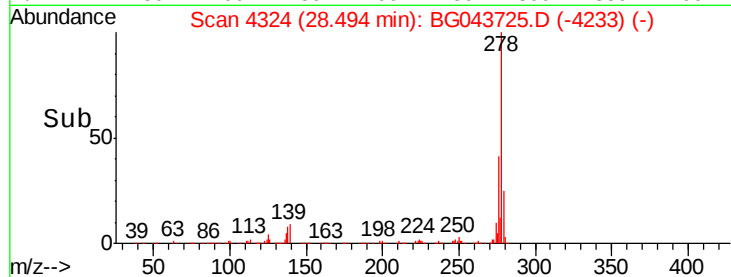
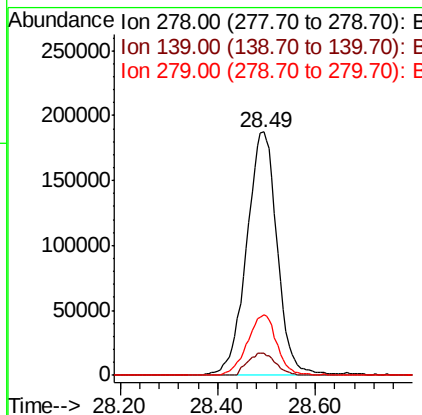
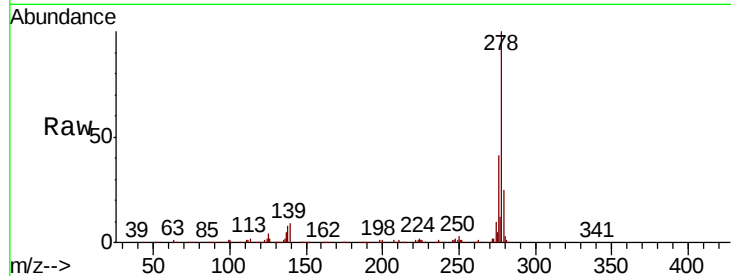
#91
 Dibenzo(a,h)anthracene
 Concen: 49.324 ng
 RT: 28.49 min Scan# 4324
 Delta R.T. 0.00 min
 Lab File: BG043725.D
 Acq: 20 Nov 2019 13:19

Instrument :
 BNA_G
 ClientSampleId :
 PB124969BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.3	7.2	10.8
279	25.0	19.0	28.4

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#92
 Benzo(g,h,i)perylene
 Concen: 49.749 ng
 RT: 29.58 min Scan# 4509
 Delta R.T. 0.00 min
 Lab File: BG043725.D
 Acq: 20 Nov 2019 13:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.8	29.6
138	11.5	9.7	14.5

