

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
 Data File : BG043619.D
 Acq On : 13 Nov 2019 19:20
 Operator : JU
 Sample : PB124721BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124721BS

Manual Integrations
 APPROVED

mohammad
 11/14/2019 2:08:00 PM

Quant Time: Nov 14 03:20:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	28004	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	115127	20.00	ng	-0.01
39) Acenaphthene-d10	14.63	164	84532	20.00	ng	-0.01
64) Phenanthrene-d10	17.38	188	202270	20.00	ng	-0.01
76) Chrysene-d12	21.64	240	227011	20.00	ng	-0.01
87) Perylene-d12	24.82	264	222935	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	200365	131.11	ng	0.00
7) Phenol-d6	7.21	99	271522	123.49	ng	0.00
23) Nitrobenzene-d5	9.16	82	134722	60.33	ng	-0.01
42) 2,4,6-Tribromophenol	16.12	330	171185	106.42	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	372754	60.93	ng	-0.01
79) Terphenyl-d14	19.98	244	750908	62.06	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.46	88	19646	32.989	ng	94
3) Pyridine	3.86	79	44493	29.617	ng	94
4) n-Nitrosodimethylamine	3.77	42	31418	41.445	ng	92
6) Aniline	7.33	93	74075	29.245	ng	96
8) 2-Chlorophenol	7.58	128	79837	47.325	ng	97
9) Benzaldehyde	7.13	77	35922	33.244	ng	97
10) Phenol	7.23	94	97512	48.532	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	64383	41.446	ng	99
12) 1,3-Dichlorobenzene	7.89	146	81151	38.394	ng	95
13) 1,4-Dichlorobenzene	8.03	146	83417	39.007	ng	96
14) 1,2-Dichlorobenzene	8.35	146	82716	39.615	ng	98
15) Benzyl Alcohol	8.25	79	70135	45.418	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.52	45	88532	39.195	ng	95
17) 2-Methylphenol	8.47	107	69640	47.545	ng	97
18) Hexachloroethane	9.08	117	29674	38.460	ng	97
19) n-Nitroso-di-n-propylamine	8.80	70	58006	40.826	ng	94
20) 3+4-Methylphenols	8.80	107	90992	45.304	ng	92
22) Acetophenone	8.82	105	113270	38.419	ng	# 93
24) Nitrobenzene	9.20	77	87888	41.315	ng	# 94
25) Isophorone	9.72	82	164748	40.352	ng	99
26) 2-Nitrophenol	9.91	139	46171	44.956	ng	96
27) 2,4-Dimethylphenol	9.99	122	76911	52.249	ng	92
28) bis(2-Chloroethoxy)methane	10.20	93	90886	40.334	ng	97
29) 2,4-Dichlorophenol	10.47	162	86220	45.715	ng	95
30) 1,2,4-Trichlorobenzene	10.67	180	93057	39.148	ng	98
31) Naphthalene	10.85	128	248072	42.451	ng	100
32) Benzoic acid	10.18	122	37952	36.450	ng	93
33) 4-Chloroaniline	10.97	127	55792	23.291	ng	# 96
34) Hexachlorobutadiene	11.14	225	64257	36.568	ng	96
35) Caprolactam	11.74	113	26318m	40.517	ng	
36) 4-Chloro-3-methylphenol	12.12	107	90737	44.106	ng	95
37) 2-Methylnaphthalene	12.46	142	188717	42.088	ng	99
38) 1-Methylnaphthalene	12.68	142	179874	42.162	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	122225	39.069	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	89815	54.653	nq	97
43) 2,4,6-Trichlorophenol	13.07	196	78306	42.503	nq	98
44) 2,4,5-Trichlorophenol	13.16	196	81001	43.489	nq	94
46) 1,1'-Biphenyl	13.46	154	251216	39.065	nq	99
47) 2-Chloronaphthalene	13.50	162	195125	39.879	nq	99
48) 2-Nitroaniline	13.72	65	61567	42.100	nq	97
49) Acenaphthylene	14.35	152	324074	42.556	nq	99
50) Dimethylphthalate	14.09	163	259059	39.566	nq	99
51) 2,6-Dinitrotoluene	14.20	165	58495	41.123	nq	93
52) Acenaphthene	14.69	154	190382	40.995	nq	95
53) 3-Nitroaniline	14.55	138	40265	29.319	nq	# 95
54) 2,4-Dinitrophenol	14.75	184	57642	66.269	nq	100
55) Dibenzofuran	15.03	168	313642	41.647	nq	97
56) 4-Nitrophenol	14.90	139	81748	88.825	nq	97
57) 2,4-Dinitrotoluene	15.00	165	84912	41.770	nq	# 96
58) Fluorene	15.68	166	261234	41.358	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.27	232	80515m	40.687	nq	
60) Diethylphthalate	15.44	149	258751	39.330	nq	99
61) 4-Chlorophenyl-phenylether	15.67	204	148440	40.284	nq	98
62) 4-Nitroaniline	15.71	138	54910	38.715	nq	94
63) Azobenzene	15.96	77	223779	42.029	nq	96
65) 4,6-Dinitro-2-methylphenol	15.76	198	48251	40.535	nq	91
66) n-Nitrosodiphenylamine	15.88	169	231330	40.509	nq	98
67) 4-Bromophenyl-phenylether	16.56	248	104940	38.551	nq	94
68) Hexachlorobenzene	16.68	284	118845	38.035	nq	97
69) Atrazine	16.83	200	97876	49.325	nq	95
70) Pentachlorophenol	17.04	266	95999	67.426	nq	99
71) Phenanthrene	17.42	178	420972	40.643	nq	98
72) Anthracene	17.51	178	429101	41.407	nq	97
73) Carbazole	17.78	167	392200	41.792	nq	98
74) Di-n-butylphthalate	18.33	149	461907	40.565	nq	98
75) Fluoranthene	19.43	202	557378	41.277	nq	99
77) Benzidine	19.61	184	105587	23.111	nq	98
78) Pyrene	19.79	202	570500	40.600	nq	99
80) Butylbenzylphthalate	20.67	149	214072	40.212	nq	98
81) Benzo(a)anthracene	21.62	228	594554	41.812	nq	98
82) 3,3'-Dichlorobenzidine	21.54	252	198255	36.047	nq	96
83) Chrysene	21.69	228	576921	40.834	nq	98
84) Bis(2-ethylhexyl)phthalate	21.52	149	314813	41.629	nq	97
85) Di-n-octyl phthalate	22.71	149	546542	42.599	nq	100
86) Indeno(1,2,3-cd)pyrene	28.45	276	746131	42.072	nq	# 95
88) Benzo(b)fluoranthene	23.82	252	624315	49.446	nq	98
89) Benzo(k)fluoranthene	23.88	252	633923	49.872	nq	99
90) Benzo(a)pyrene	24.67	252	579210	48.038	nq	97
91) Dibenzo(a,h)anthracene	28.51	278	631994	51.245	nq	98
92) Benzo(g,h,i)perylene	29.58	276	636255	52.302	nq	99

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

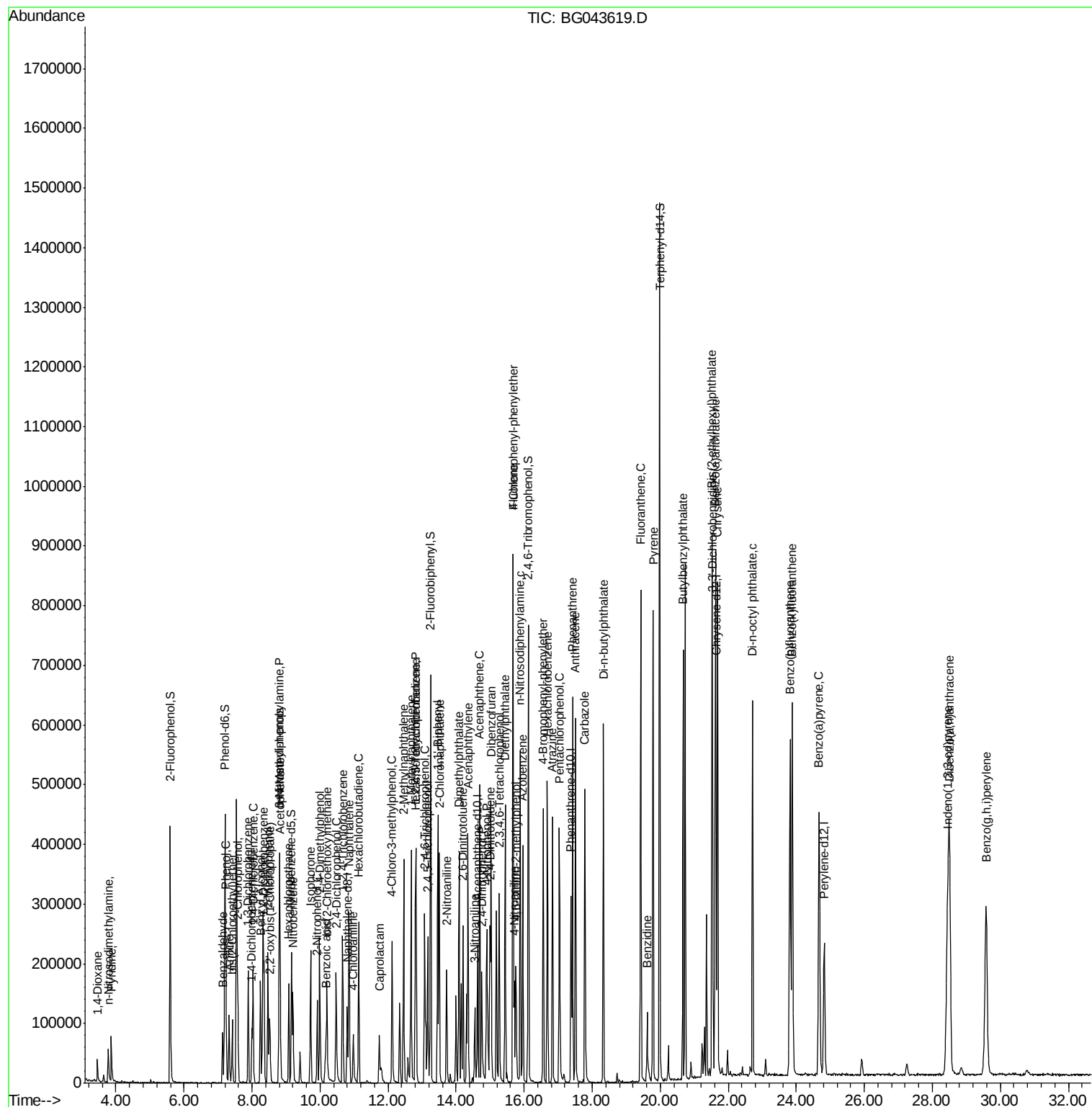
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Instrument :

BNA_G

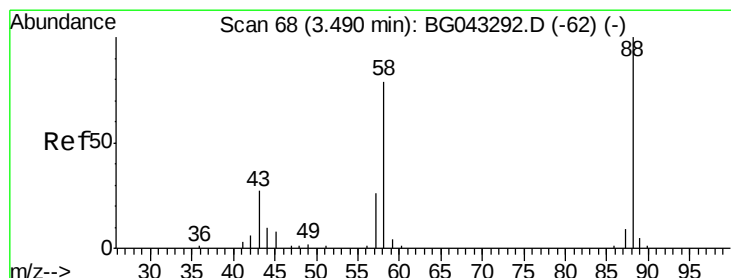
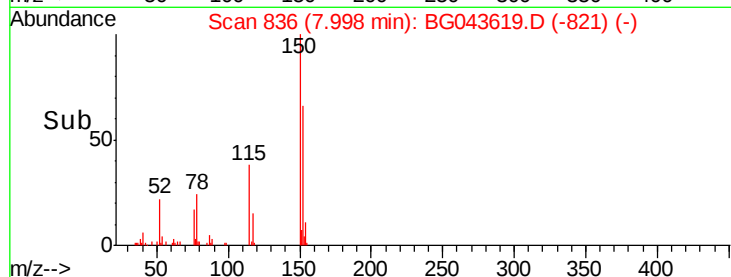
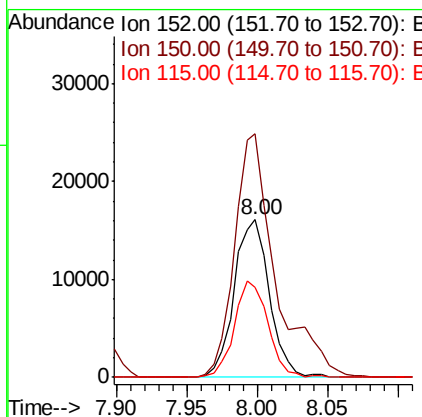
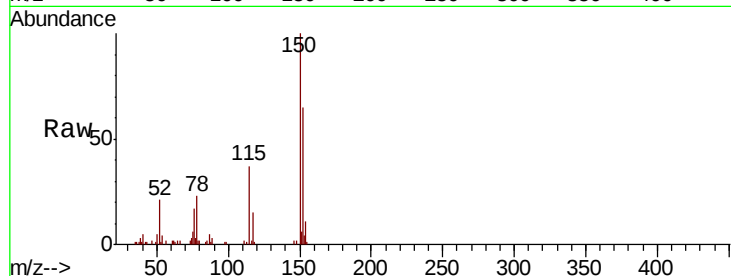
ClientSampleId :

PB124721BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	129.4	194.0
115	56.9	48.8	73.2

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#2

1,4-Dioxane

Concen: 32.989 ng

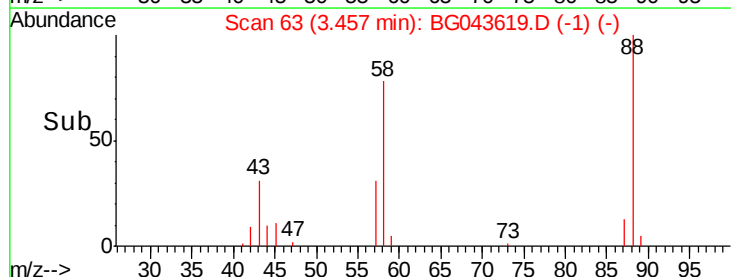
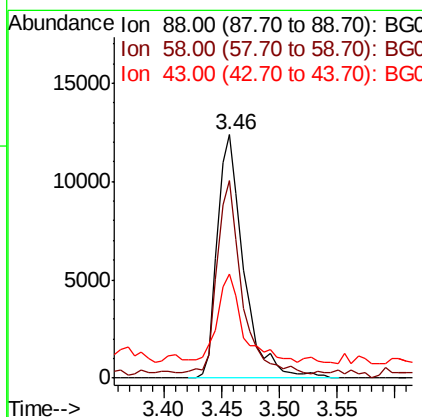
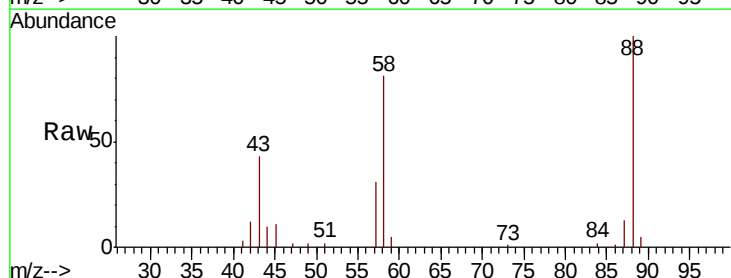
RT: 3.46 min Scan# 63

Delta R.T. -0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.4	62.7	94.1
43	35.1	23.7	35.5





#3

Pvridine

Concen: 29.617 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.02 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Instrument :

BNA_G

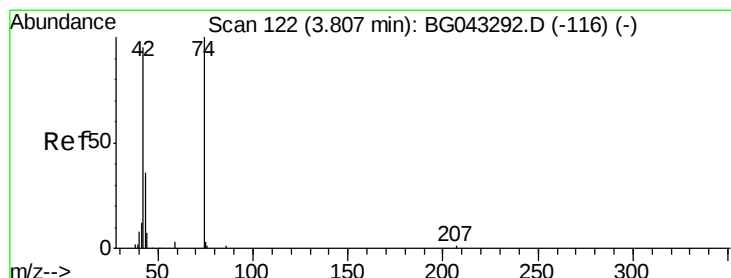
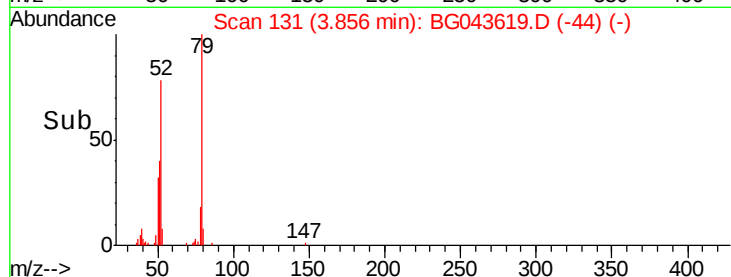
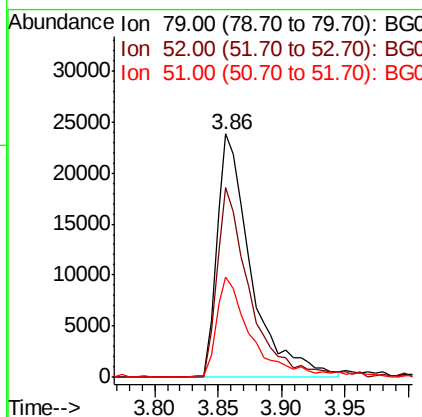
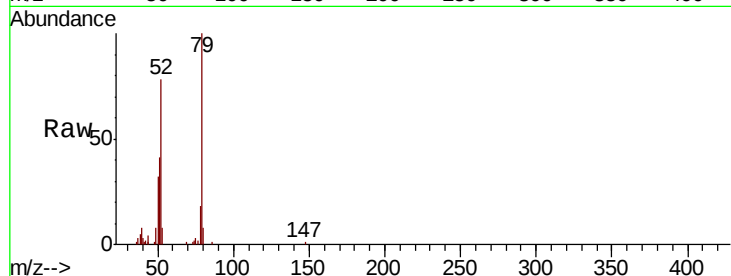
ClientSampleId :

PB124721BS

Tot Ion:	79	Resp:	44493
Ion Ratio	Lower	Upper	
79	100		
52	77.9	56.5	84.7
51	41.4	33.2	49.8

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#4

n-Nitrosodimethylamine

Concen: 41.445 ng

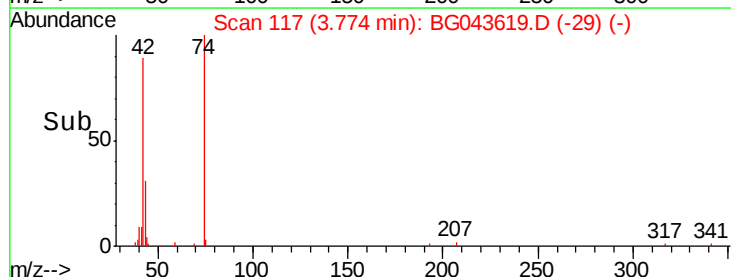
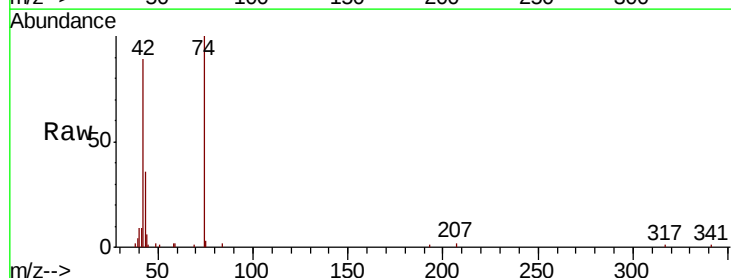
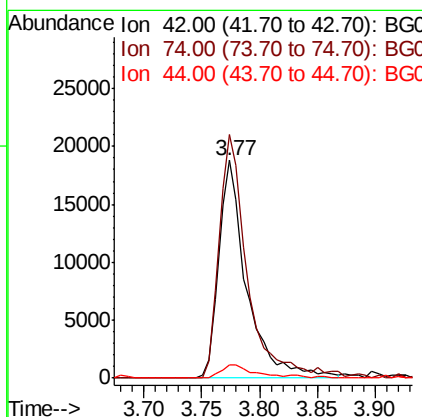
RT: 3.77 min Scan# 117

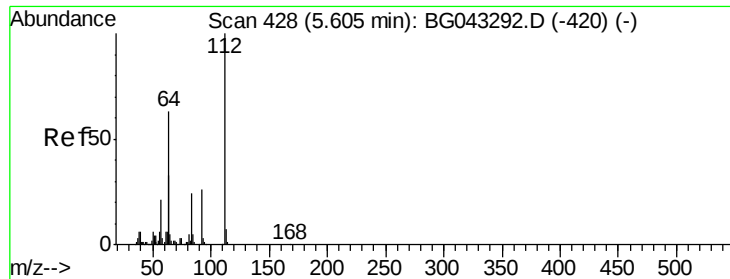
Delta R.T. -0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Tgt Ion:	42	Resp:	31418
Ion Ratio	Lower	Upper	
42	100		
74	111.8	97.3	145.9
44	6.3	4.4	6.6





#5

2-Fluorophenol

Concen: 131.109 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.00 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Instrument :

BNA_G

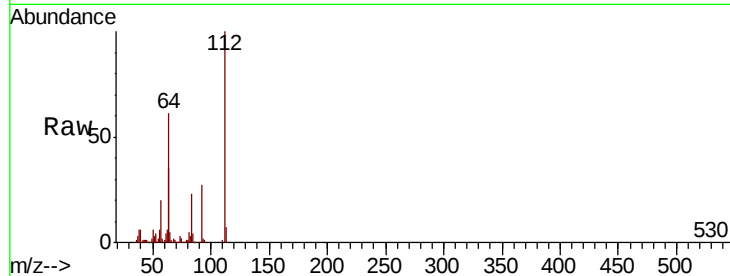
ClientSampleId :

PB124721BS

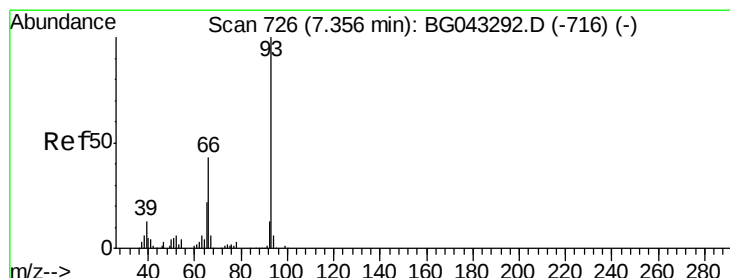
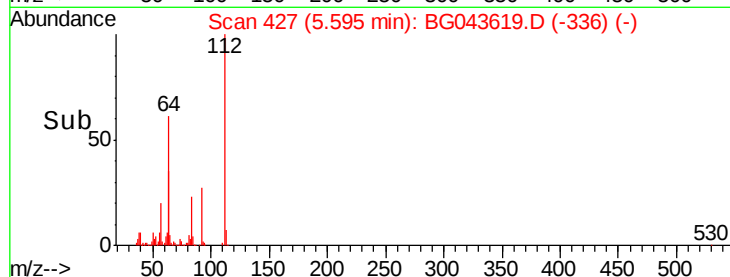
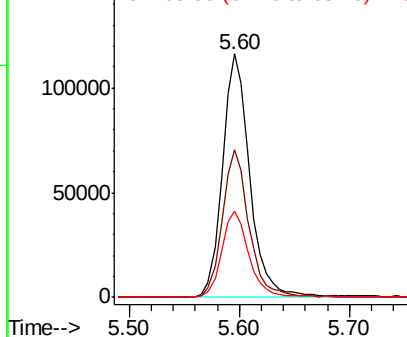
Tot Ion:	112	Resp:	200365
Ion Ratio	Lower	Upper	
112	100		
64	60.5	50.0	75.0
63	35.4	26.6	40.0

Manual Integrations
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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: 29.245 ng

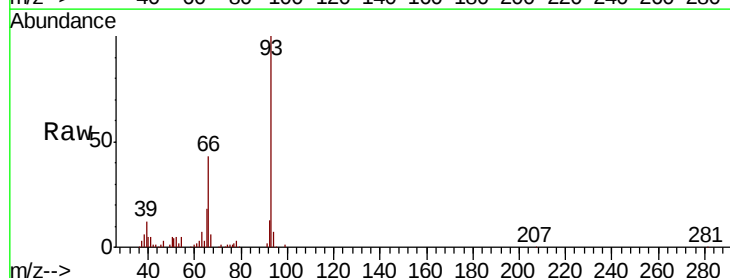
RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

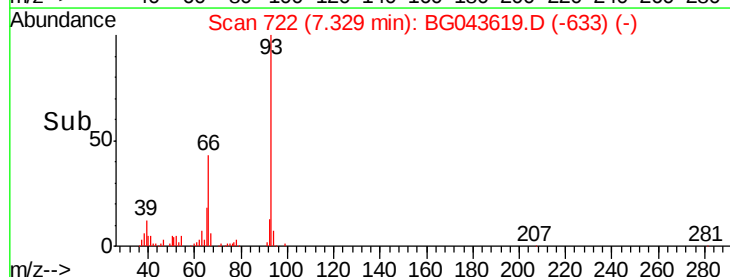
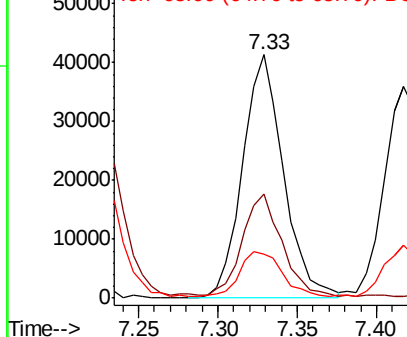
Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Tgt Ion:	93	Resp:	74075
Ion Ratio	Lower	Upper	
93	100		
66	42.6	32.3	48.5
65	18.2	16.1	24.1



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: 123.489 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Instrument :

BNA_G

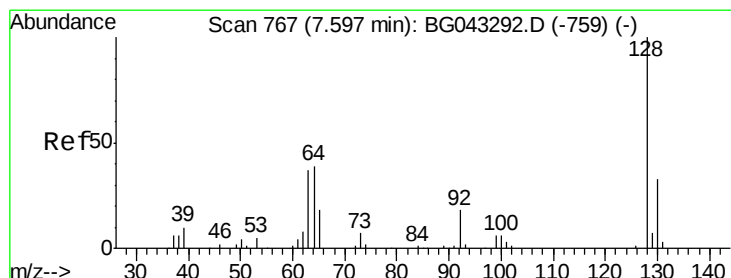
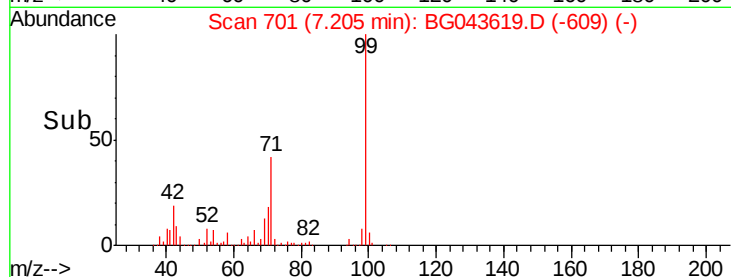
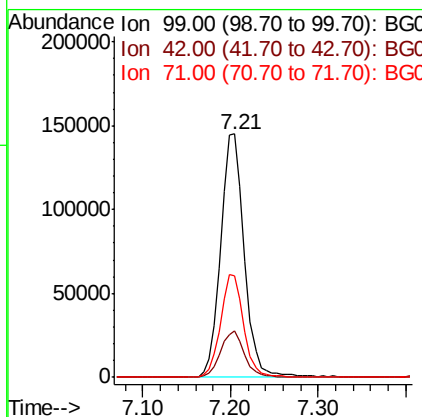
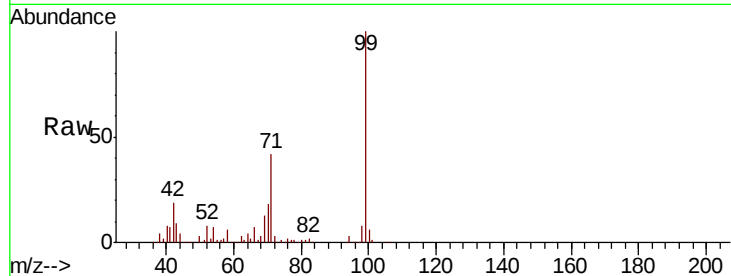
ClientSampleId :

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Tot Ion:	99	Resp:	271522
Ion Ratio	Lower	Upper	
99	100		
42	19.0	14.6	21.8
71	41.9	32.5	48.7

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#8

2-Chlorophenol

Concen: 47.325 ng

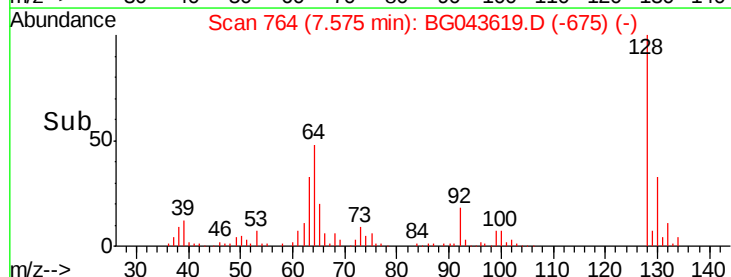
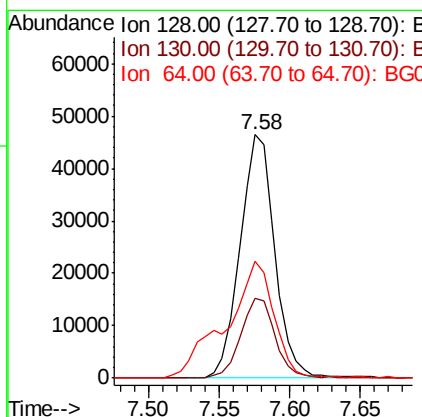
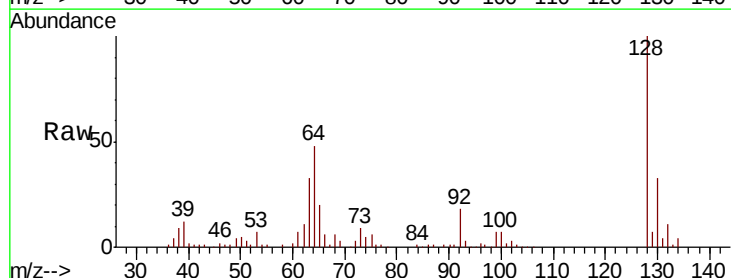
RT: 7.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Tgt Ion:	128	Resp:	79837
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.5	52.5
64	48.1	25.3	65.3





#9

Benzaldehyde

Concen: 33.244 ng

RT: 7.13 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Instrument :

BNA_G

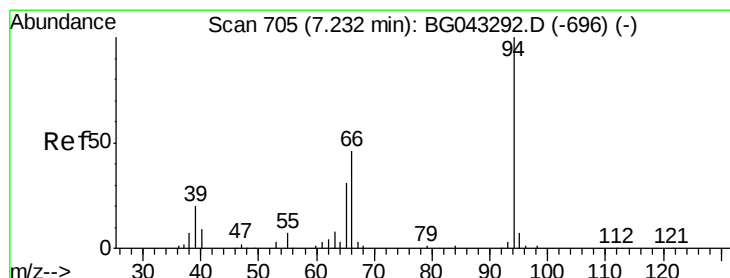
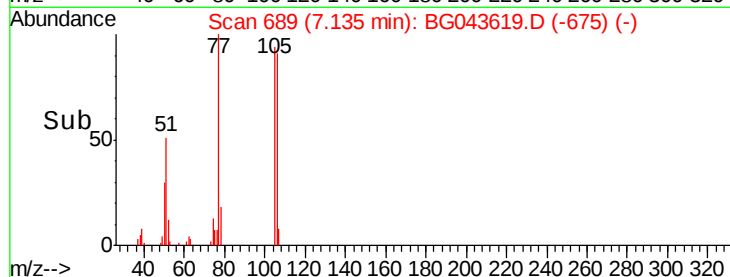
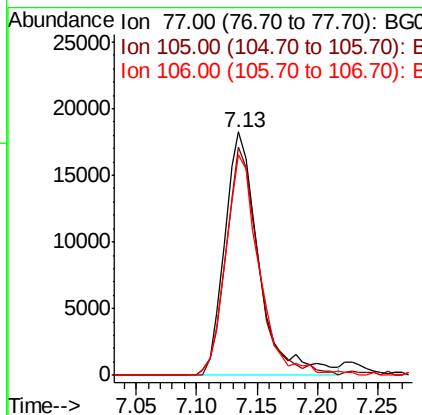
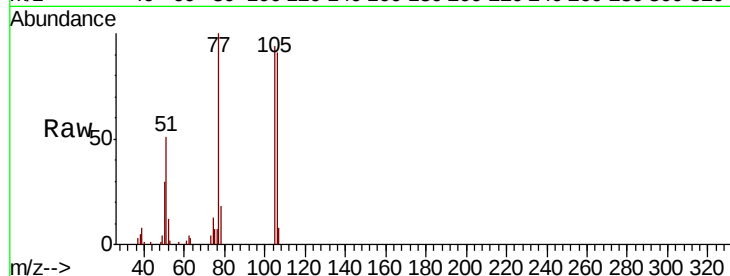
ClientSampleId :

PB124721BS

Tot Ion:	77	Resp:	35922
Ion	Ratio	Lower	Upper
77	100		
105	93.6	68.6	108.6
106	90.8	69.9	109.9

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#10

Phenol

Concen: 48.532 ng

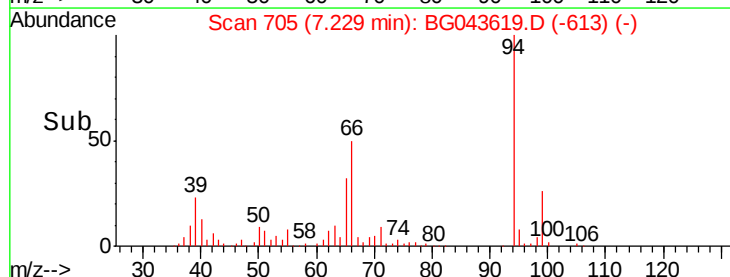
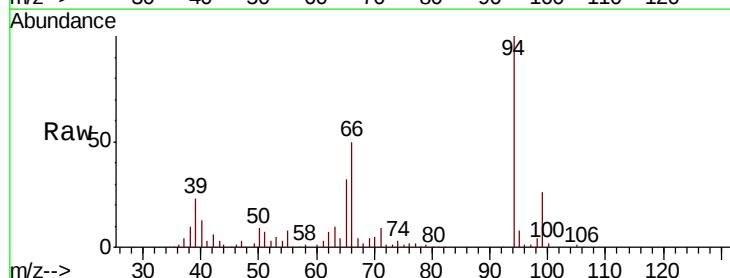
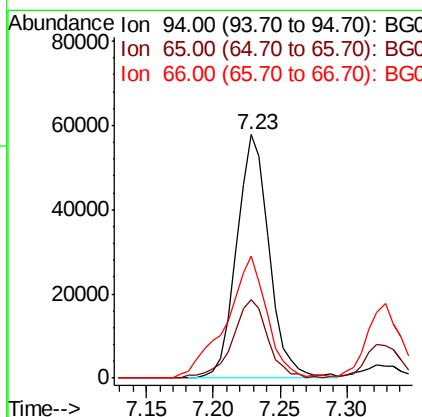
RT: 7.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Tgt Ion:	94	Resp:	97512
Ion	Ratio	Lower	Upper
94	100		
65	32.5	12.6	52.6
66	50.1	30.7	70.7





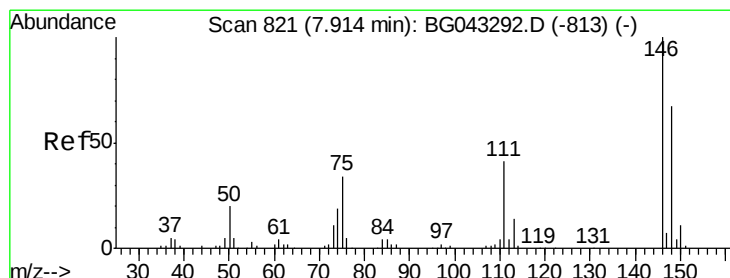
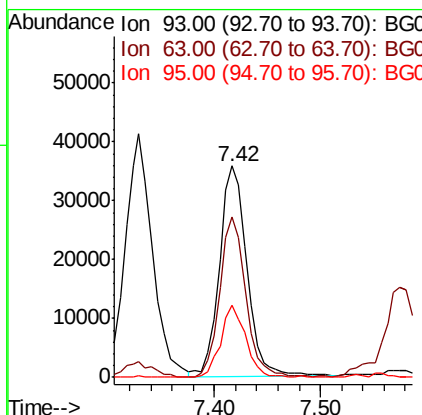
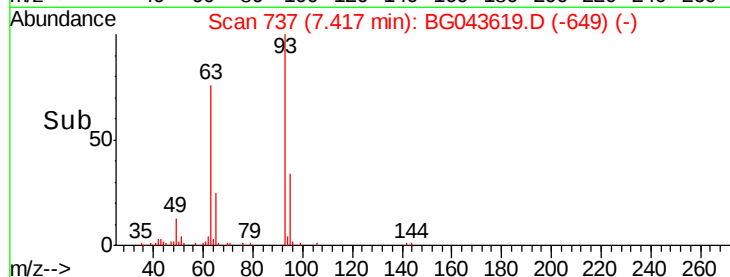
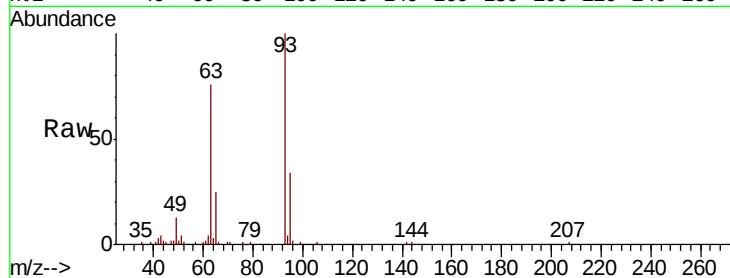
#11
bis(2-Chloroethyl)ether
Concen: 41.446 ng
RT: 7.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleID :
PB124721BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.1	56.3	96.3
95	34.0	12.2	52.2

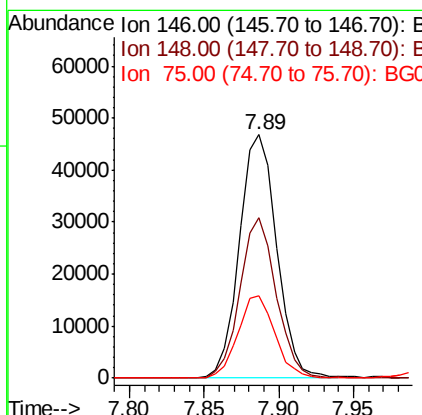
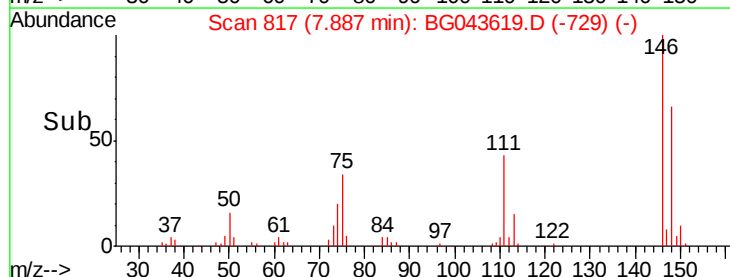
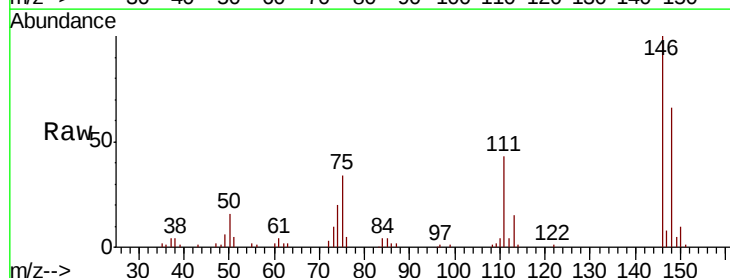
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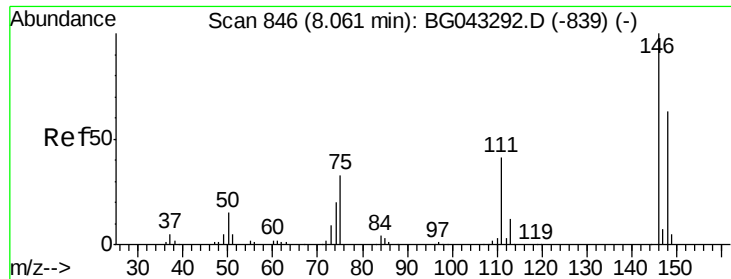
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#12
1,3-Dichlorobenzene
Concen: 38.394 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.3	75.5
75	33.9	24.6	37.0





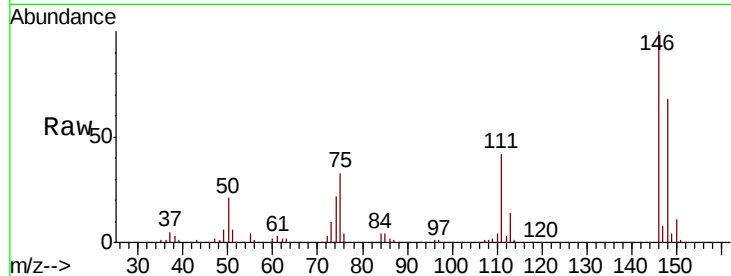
#13
1,4-Dichlorobenzene
Concen: 39.007 ng
RT: 8.03 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB124721BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.4	50.7	76.1
111	41.9	33.4	50.2

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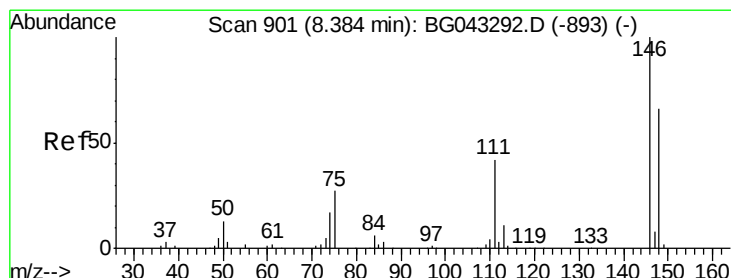
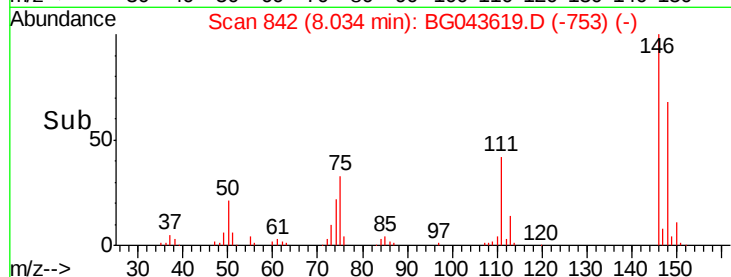
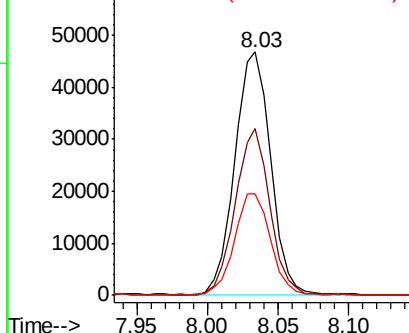


Abundance

Ion 146.00 (145.70 to 146.70): E

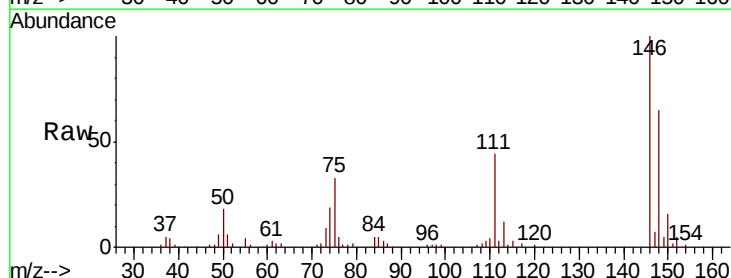
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 39.615 ng
RT: 8.35 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.2	79.8
111	43.6	35.8	53.6

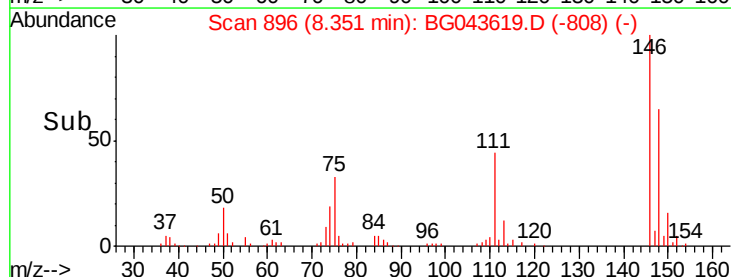
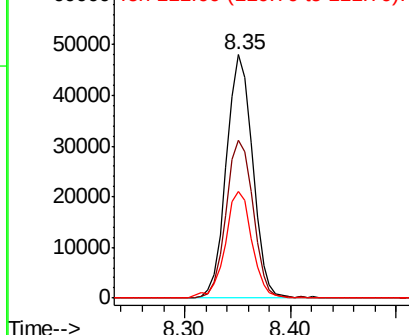


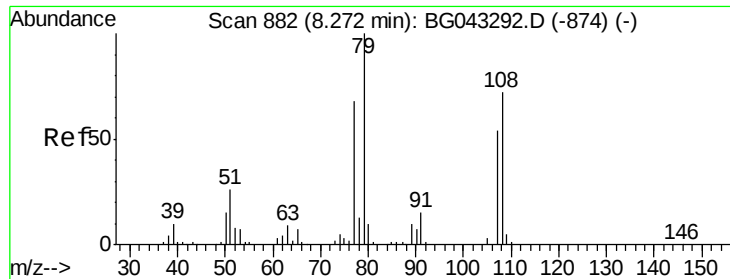
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





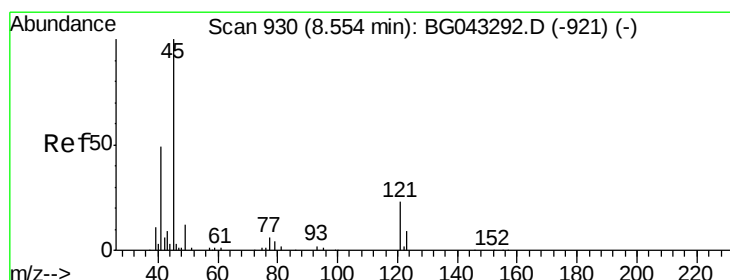
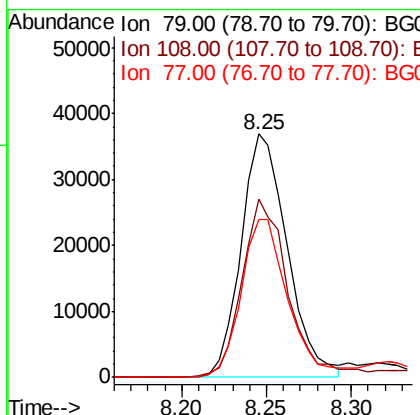
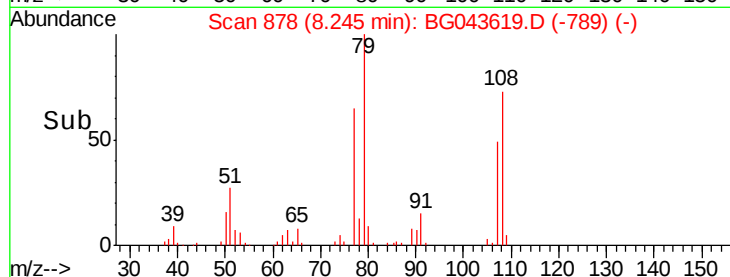
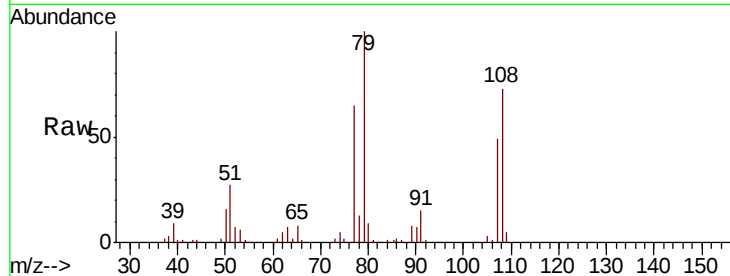
#15
Benzyl Alcohol
Concen: 45.418 ng
RT: 8.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleID :
PB124721BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.1	53.6	80.4
77	65.1	49.6	74.4

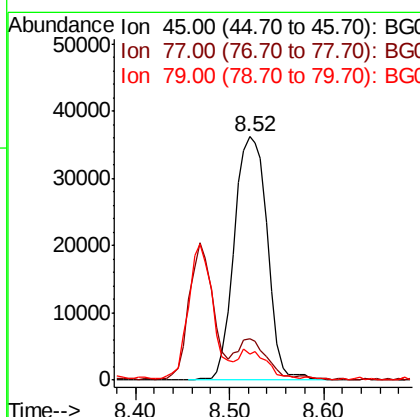
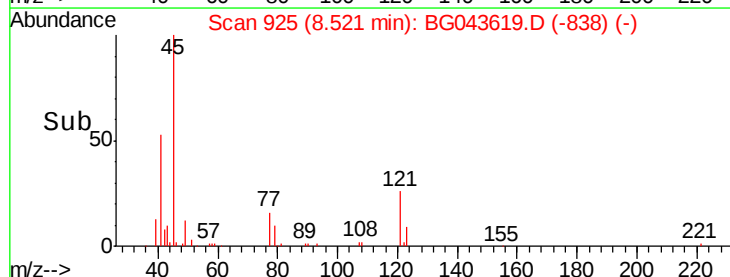
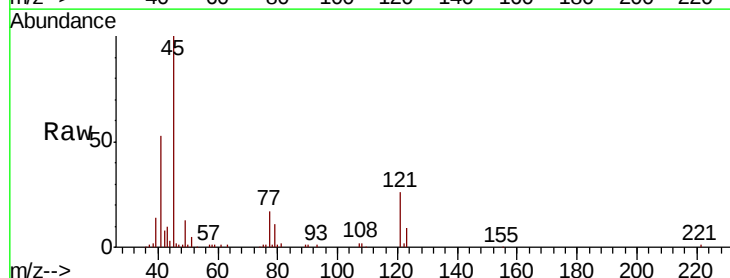
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.195 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.02 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	34.9
79	10.9	0.0	33.0





#17

2-Methylphenol

Concen: 47.545 ng

RT: 8.47 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Instrument :

BNA_G

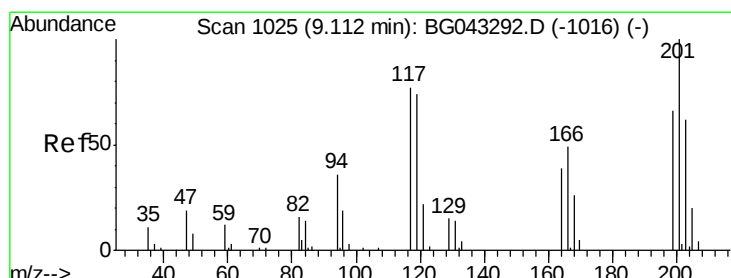
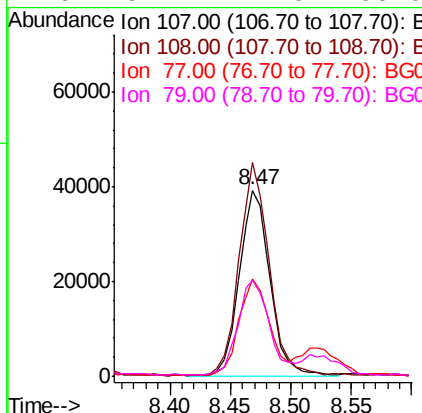
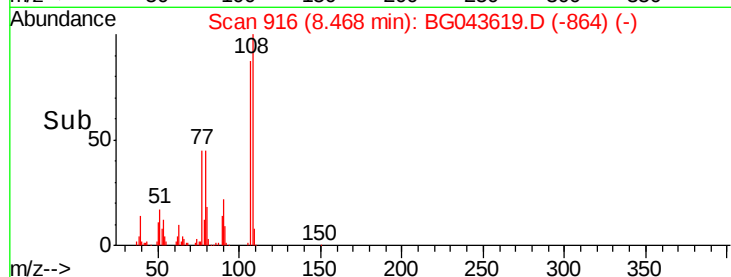
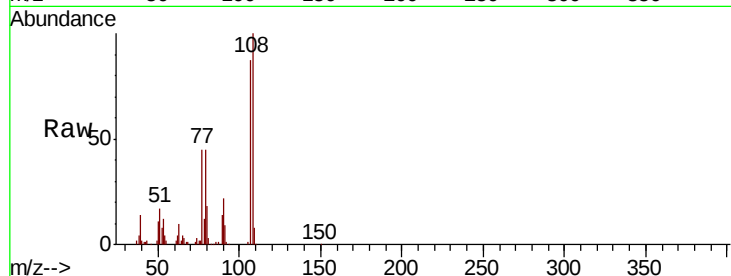
ClientSampleId :

PB124721BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.7	90.2	135.4	
77	51.9	40.2	60.2	
79	51.4	44.0	66.0	

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#18

Hexachloroethane

Concen: 38.460 ng

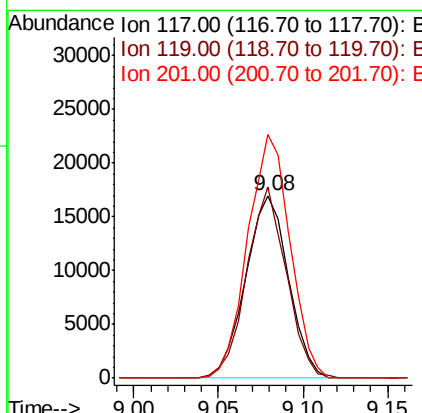
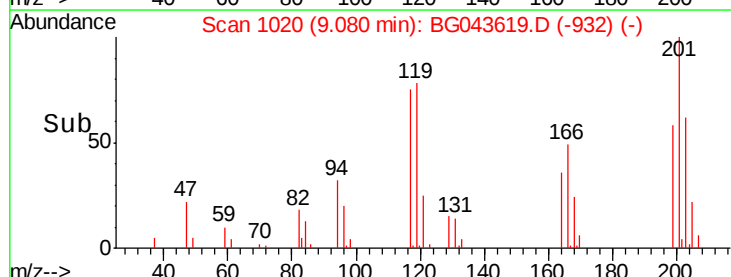
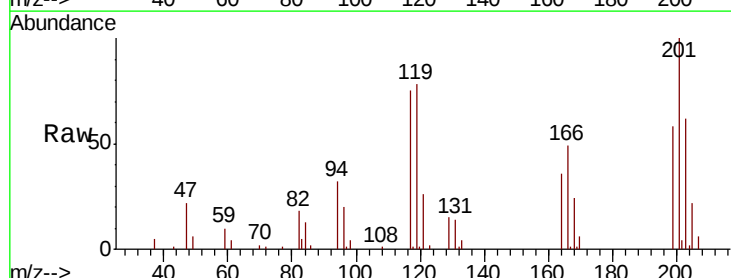
RT: 9.08 min Scan# 1020

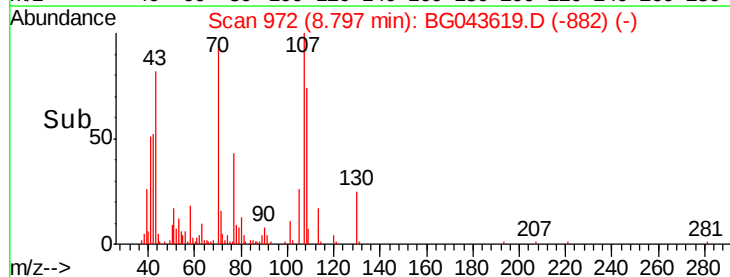
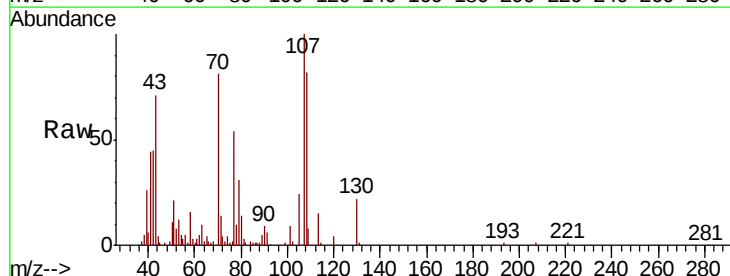
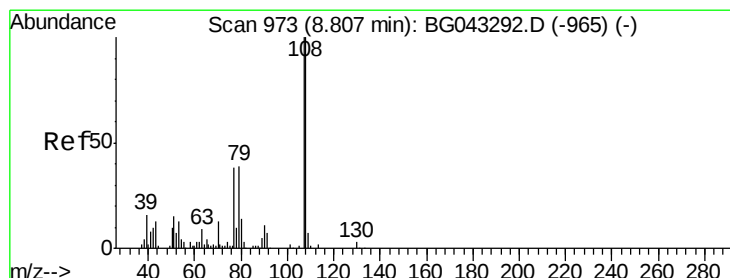
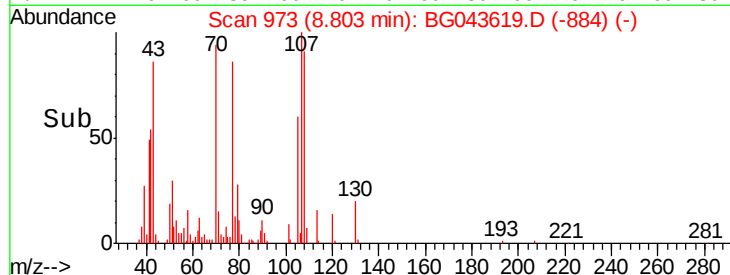
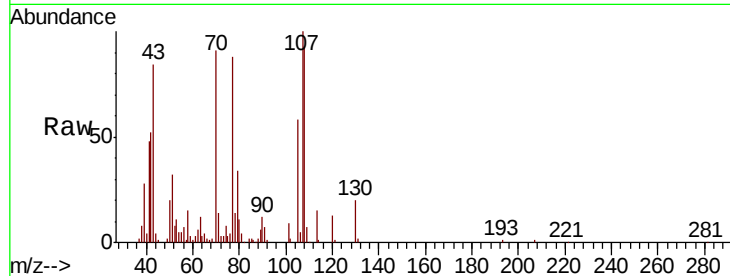
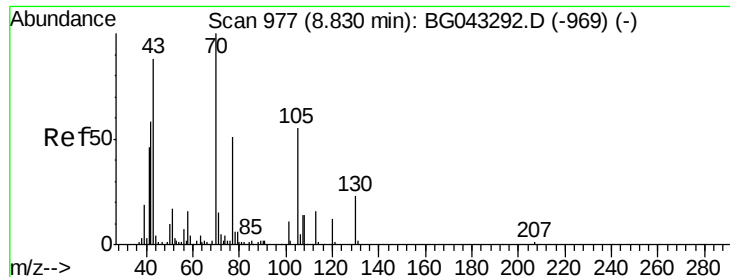
Delta R.T. -0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	104.7	79.0	118.4	
201	133.6	105.4	158.2	





#19

n-Nitroso-di-n-propylamine

Concen: 40.826 ng

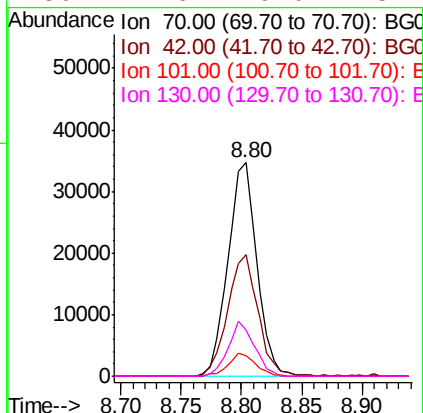
RT: 8.80 min Scan# 973

Delta R.T. -0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.9	41.4	62.2	
101	9.6	7.9	11.9	
130	21.6	19.0	28.4	



Instrument :

BNA_G

ClientSampleId :

PB124721BS

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#20

3+4-Methylphenols

Concen: 45.304 ng

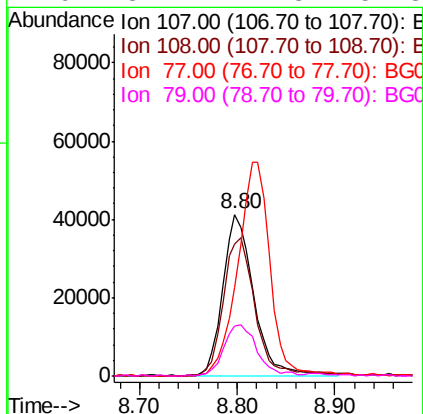
RT: 8.80 min Scan# 972

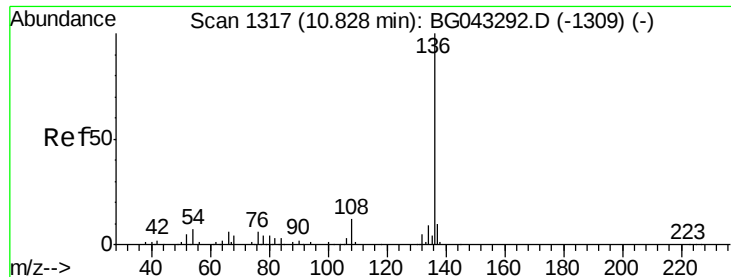
Delta R.T. -0.00 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.9	66.6	106.6	
77	54.4	20.9	60.9	
79	31.2	11.3	51.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Instrument :

BNA_G

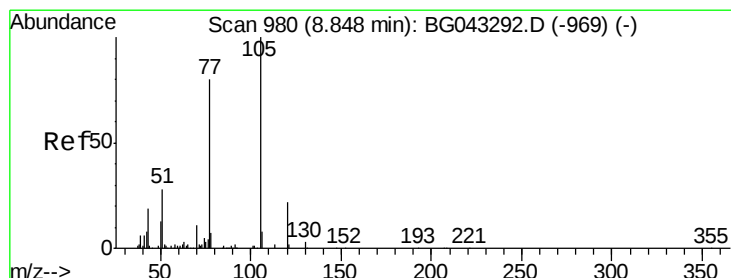
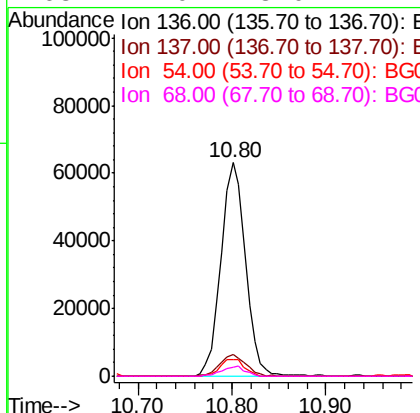
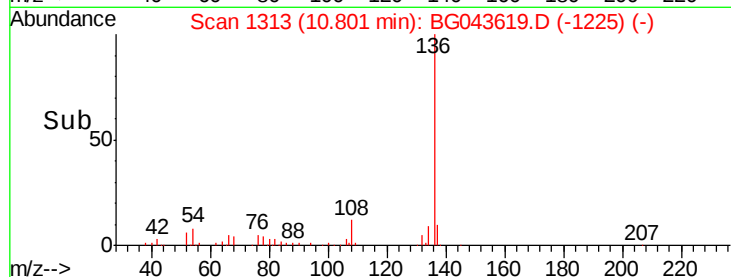
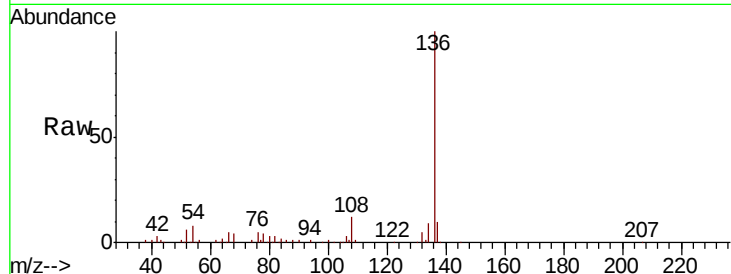
ClientSampleId :

PB124721BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	115127		
137	10.3	8.7	13.1	
54	7.5	5.4	8.2	
68	4.0	3.0	4.4	

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#22

Acetophenone

Concen: 38.419 ng

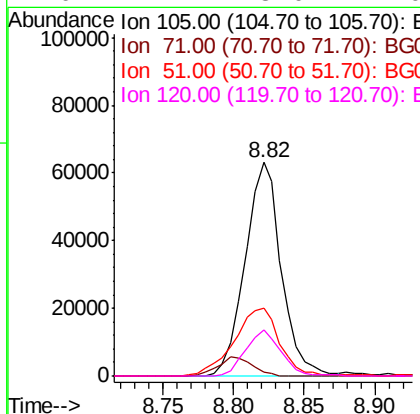
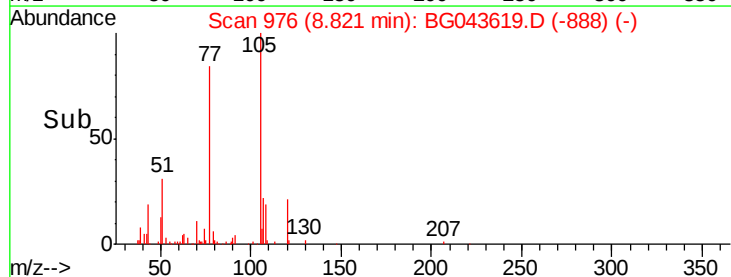
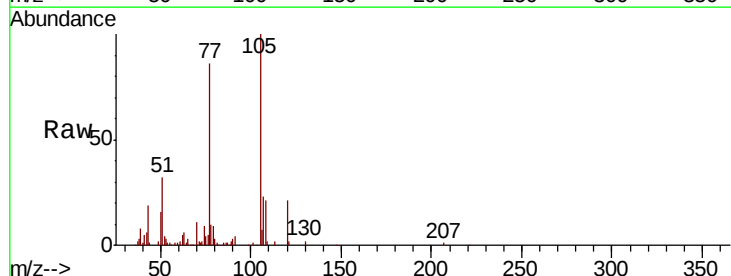
RT: 8.82 min Scan# 976

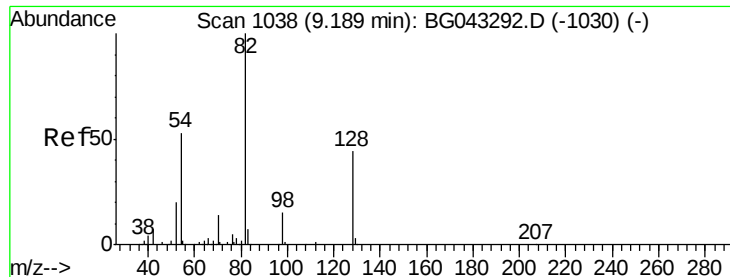
Delta R.T. -0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	113270		
71	2.0	0.8	1.2#	
51	31.8	21.0	31.4#	
120	21.4	18.0	27.0	





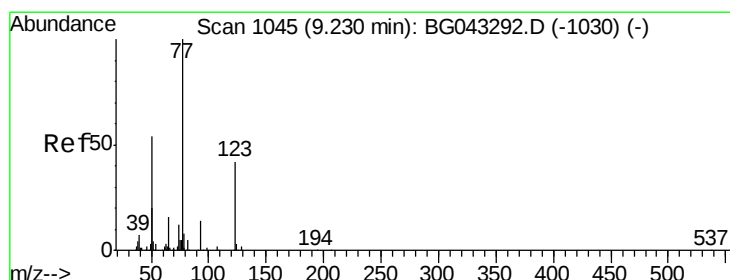
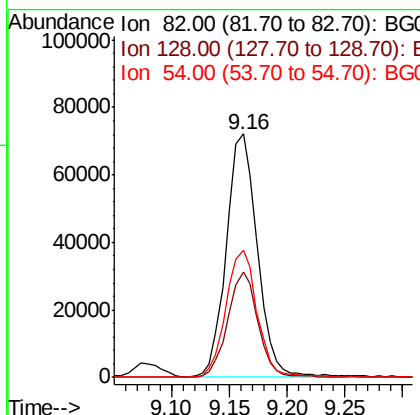
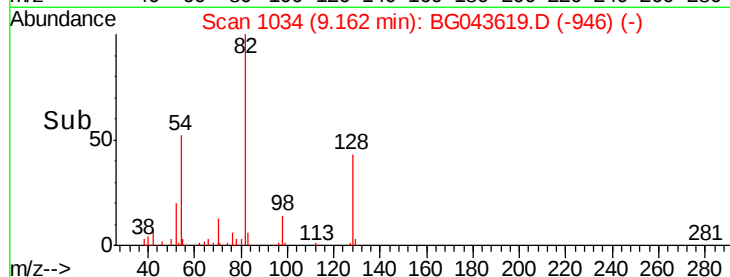
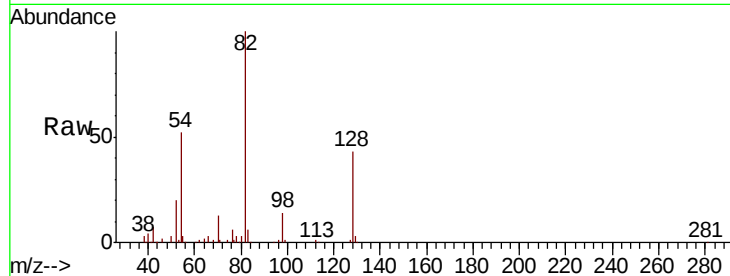
#23
Nitrobenzene-d5
Concen: 60.329 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB124721BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.3	35.0	52.6
54	52.3	40.2	60.2

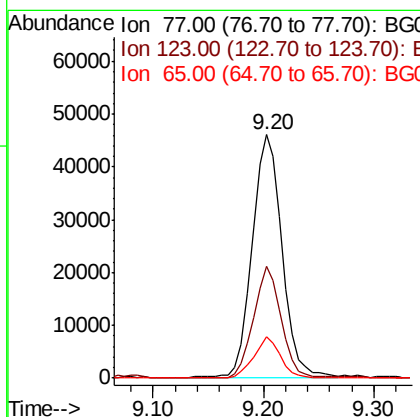
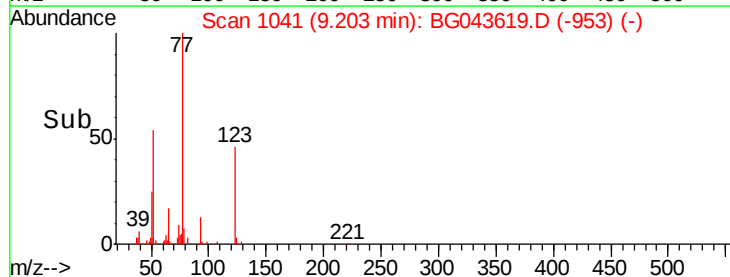
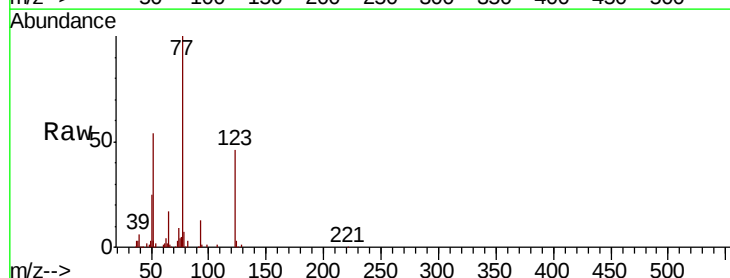
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#24
Nitrobenzene
Concen: 41.315 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.2	35.0	52.6
65	16.7	9.5	14.3#





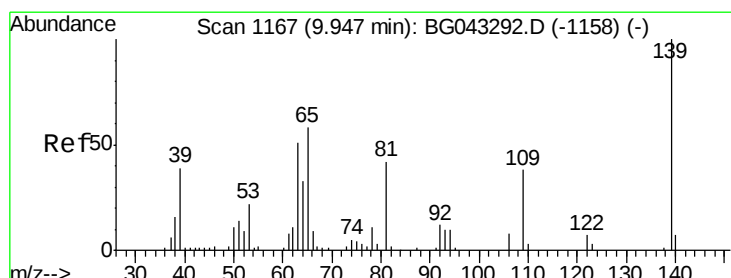
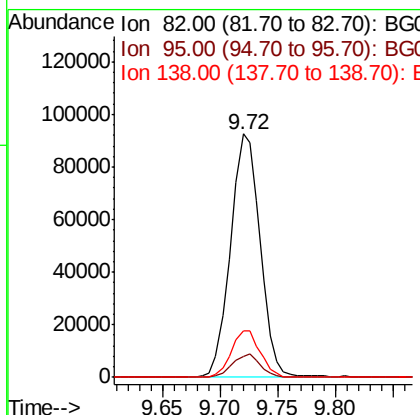
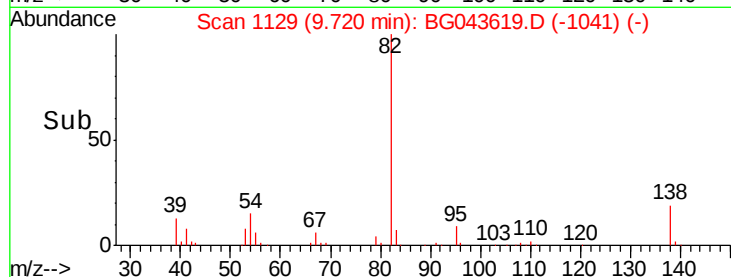
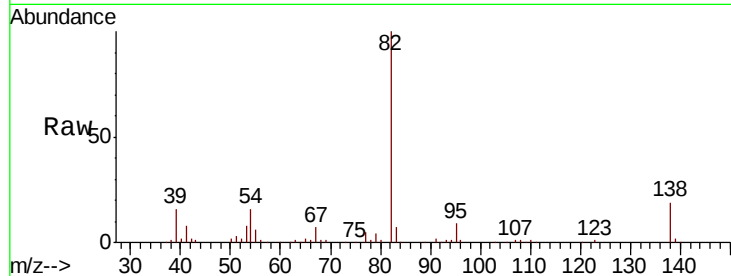
#25
Isophorone
Concen: 40.352 ng
RT: 9.72 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB124721BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.6	9.8
138	19.1	15.2	22.8

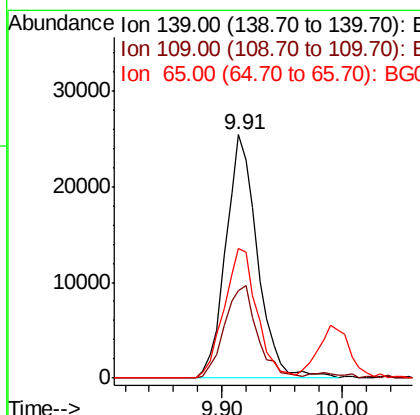
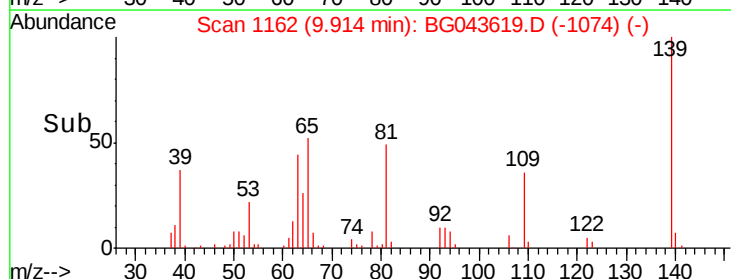
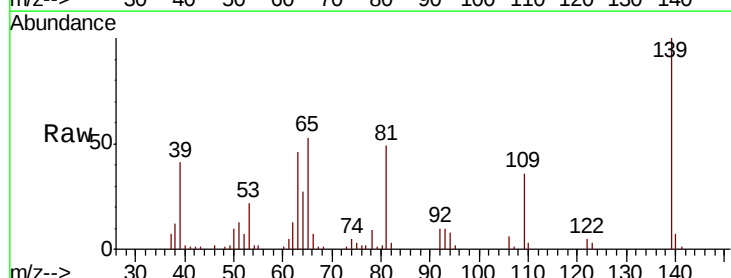
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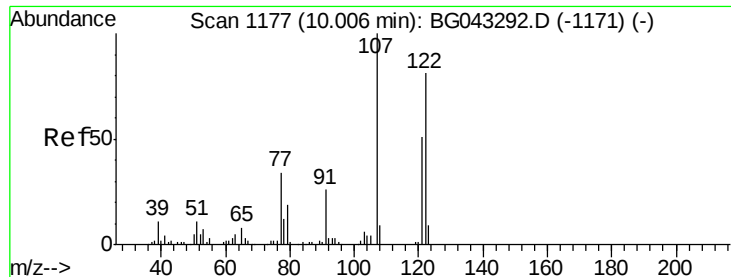
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#26
2-Nitrophenol
Concen: 44.956 ng
RT: 9.91 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.2	26.5	39.7
65	53.0	43.8	65.8





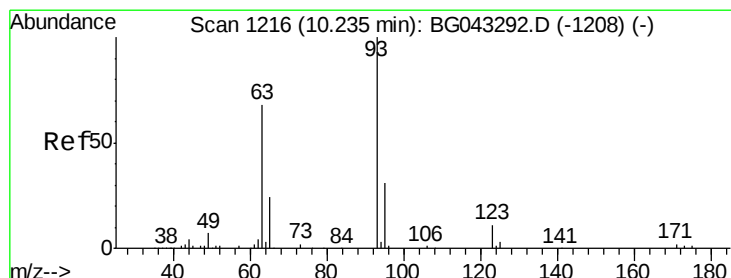
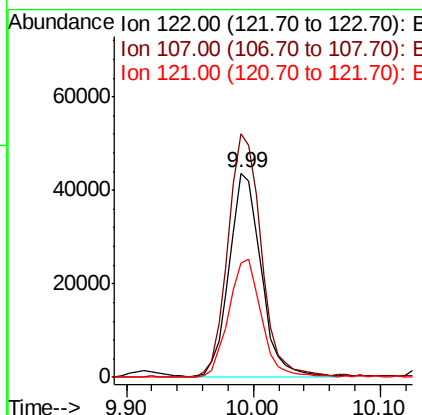
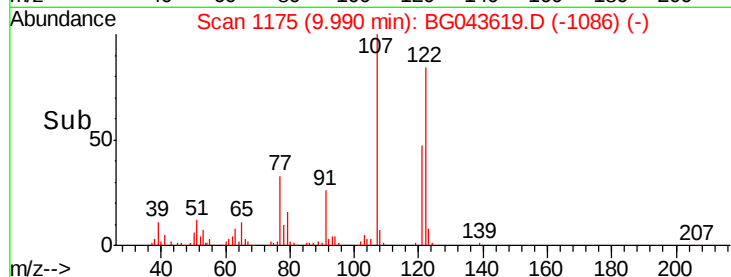
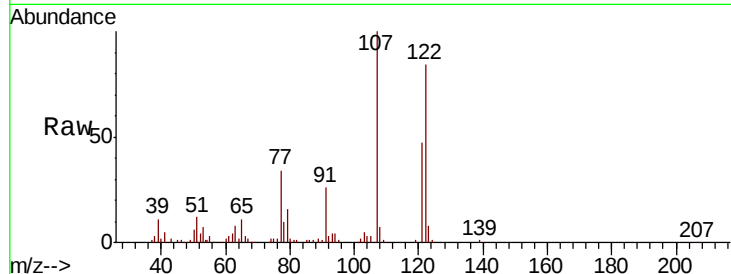
#27
2,4-Dimethylphenol
Concen: 52.249 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB124721BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.3	104.4	156.6
121	56.3	47.2	70.8

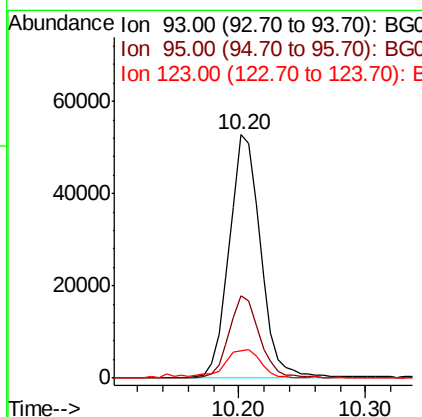
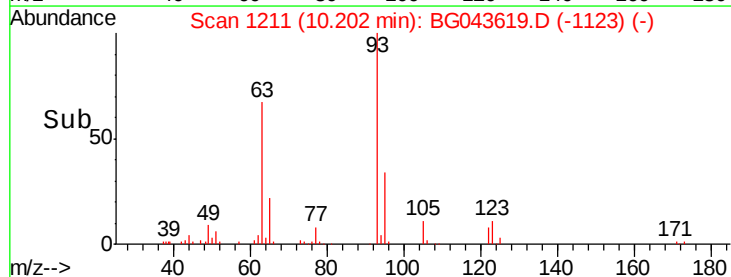
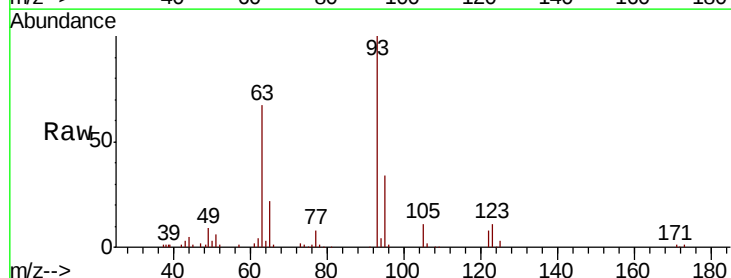
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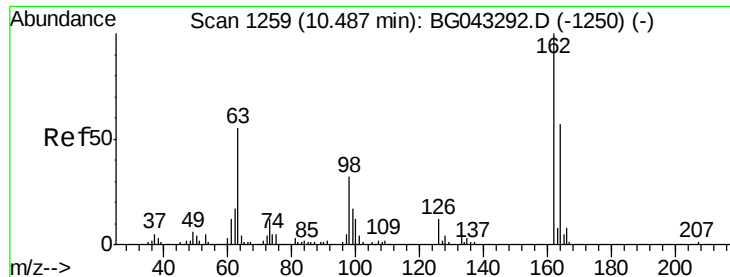
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#28
bis(2-Chloroethoxy)methane
Concen: 40.334 ng
RT: 10.20 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.0	39.0
123	11.2	10.6	15.8





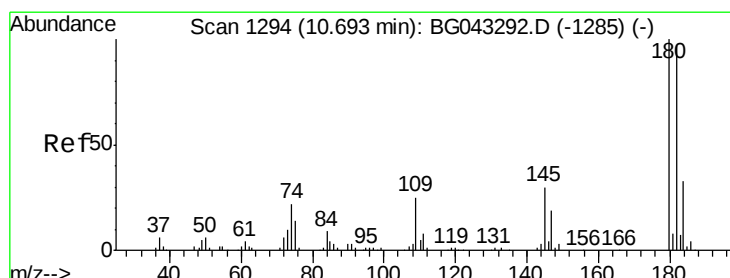
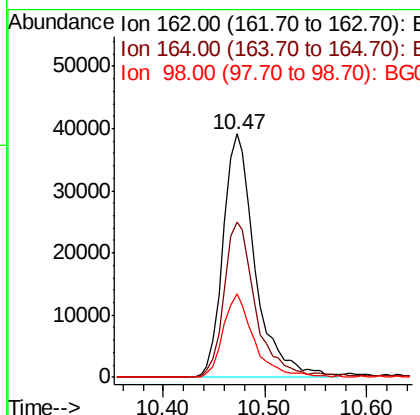
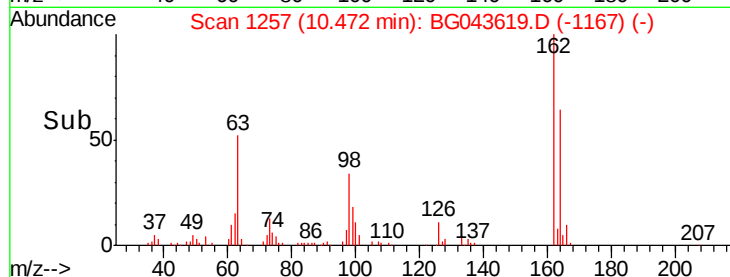
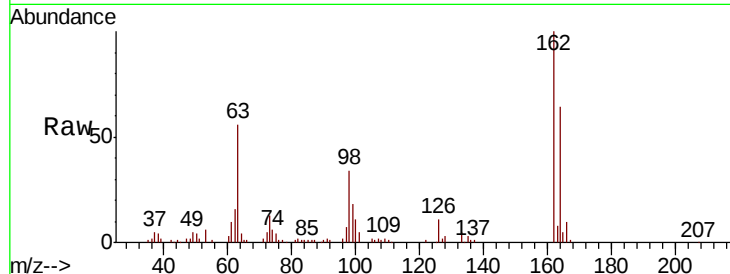
#29
2,4-Dichlorophenol
Concen: 45.715 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampled :
PB124721BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	86220		
164	63.7	48.9	88.9	
98	34.3	15.1	55.1	

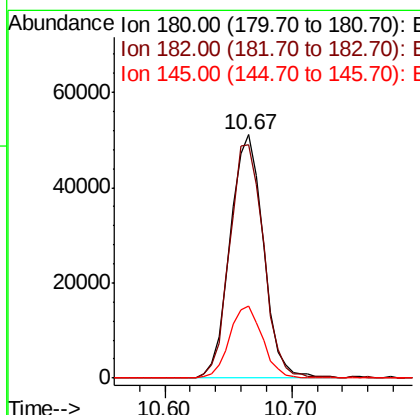
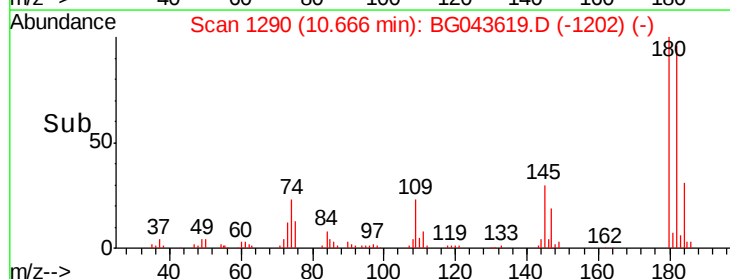
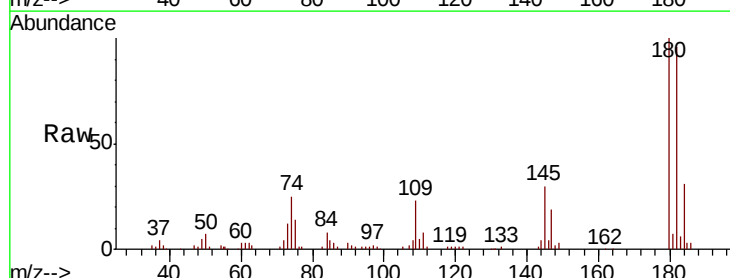
Manual Integrations
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#30
1,2,4-Trichlorobenzene
Concen: 39.148 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	93057		
182	95.8	75.1	112.7	
145	29.6	23.9	35.9	





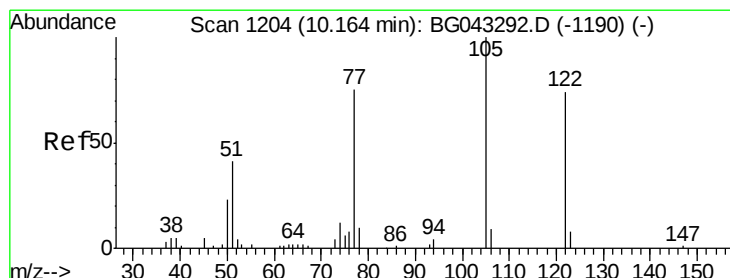
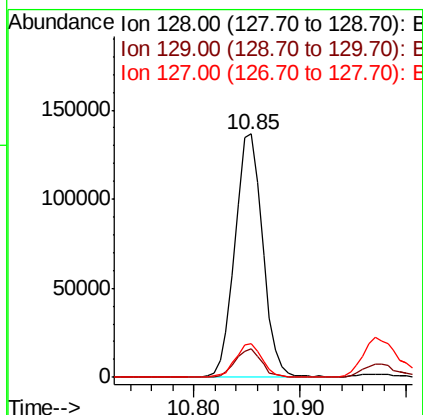
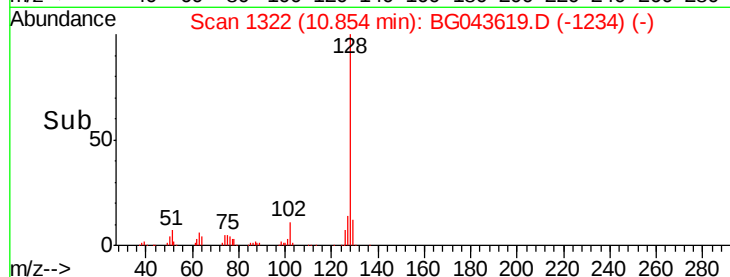
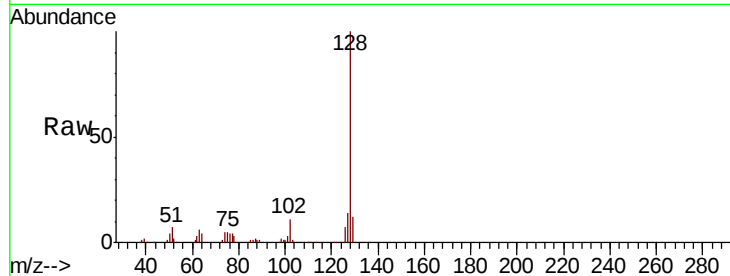
#31
Naphthalene
Concen: 42.451 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB124721BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.0
127	13.9	11.1	16.7

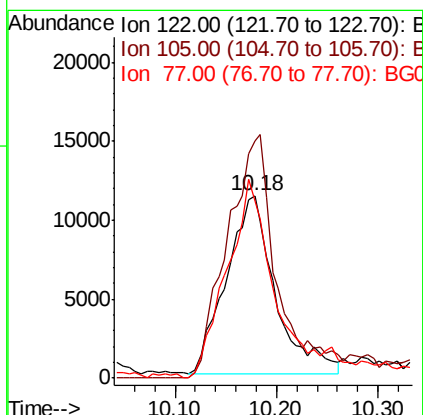
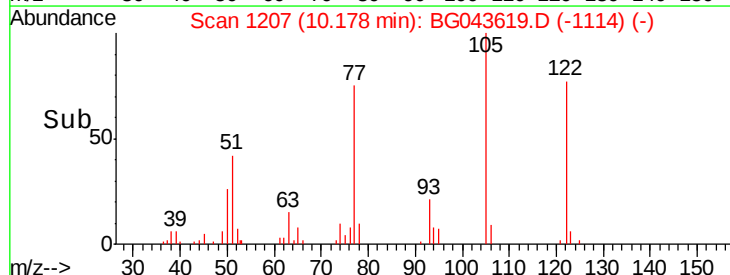
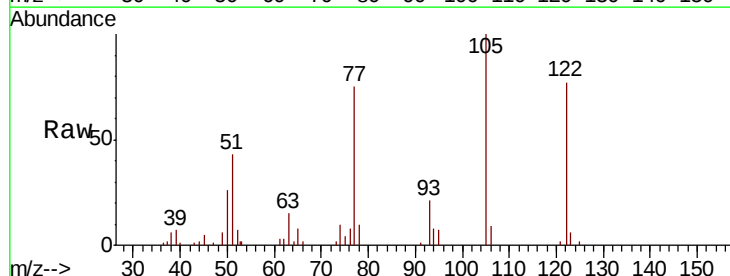
Manual Integrations
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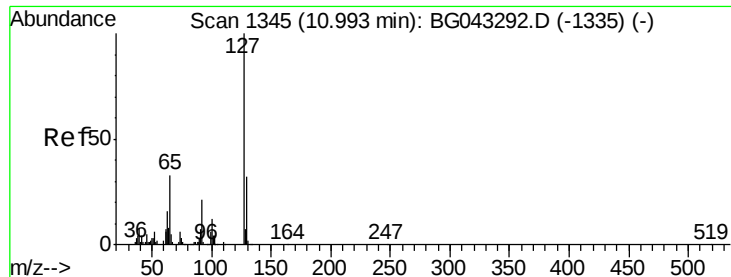
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#32
Benzoic acid
Concen: 36.450 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.7	103.3	143.3
77	97.1	84.9	124.9





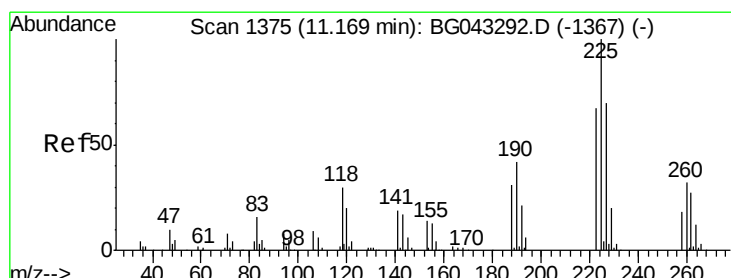
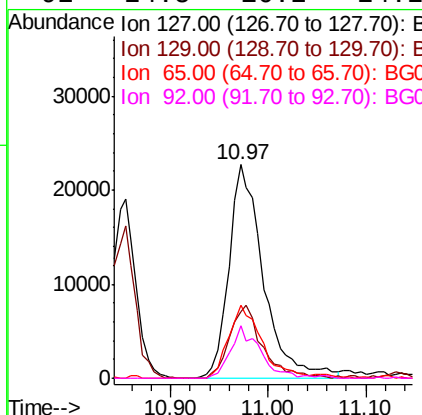
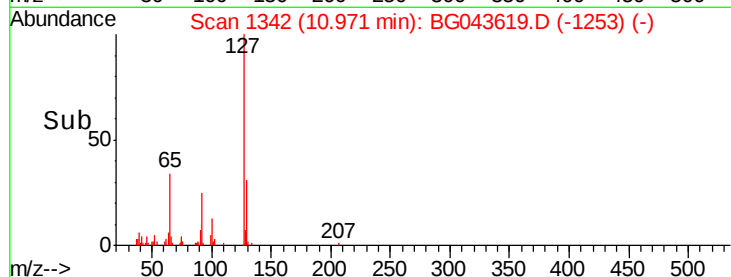
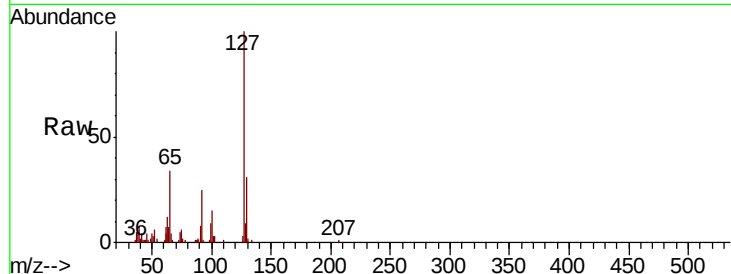
#33
4-Chloroaniline
Concen: 23.291 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB124721BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	26.5	39.7		
65	34.1	26.4	39.6		
92	24.5	16.2	24.2		

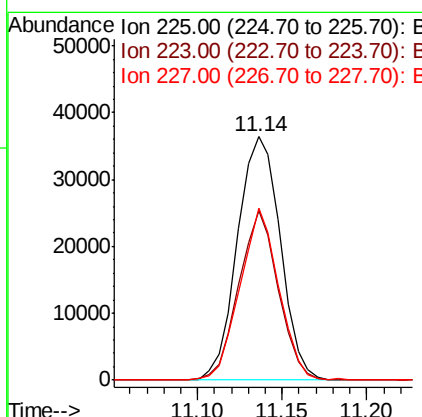
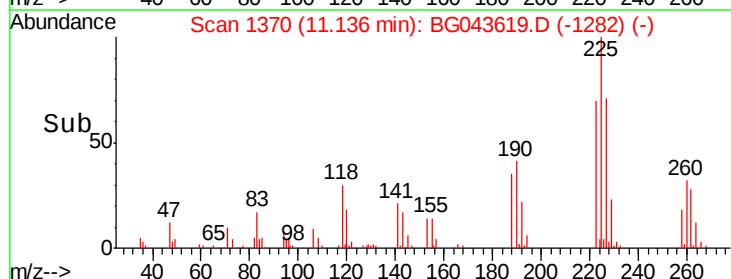
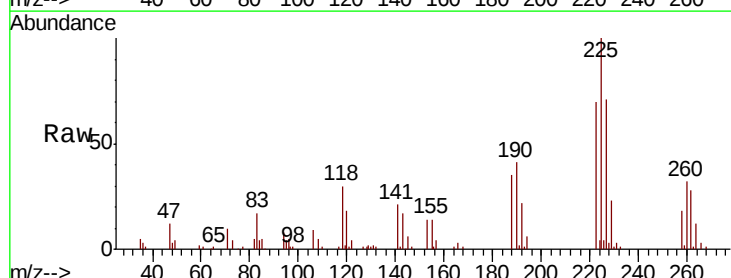
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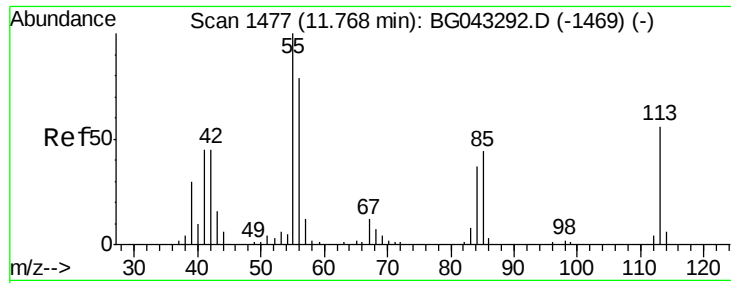
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#34
Hexachlorobutadiene
Concen: 36.568 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	69.5	52.7	79.1		
227	70.7	54.8	82.2		





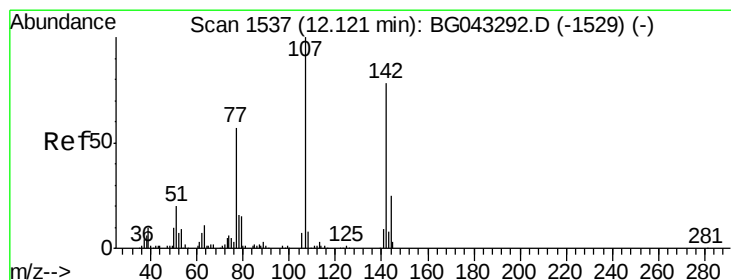
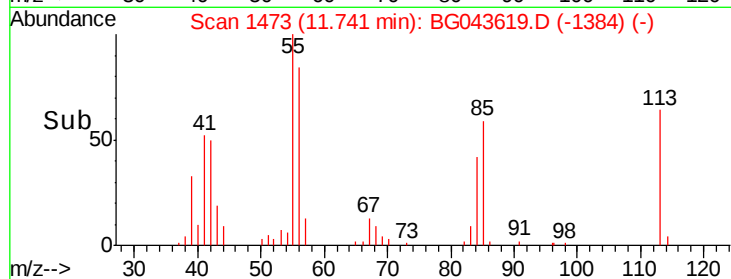
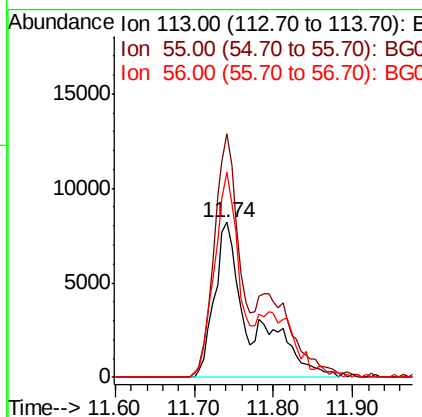
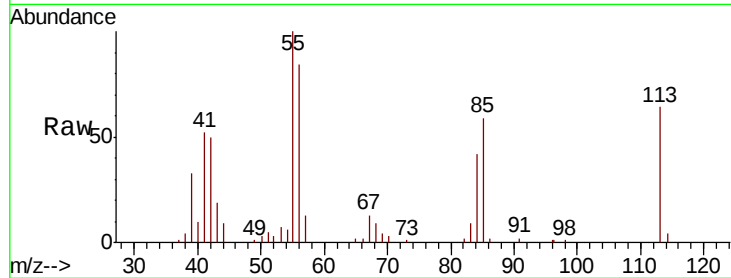
#35
 Caprolactam
 Concen: 40.517 ng/ml
 RT: 11.74 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BG043619.D
 Acq: 13 Nov 2019 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PB124721BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	157.3	134.1	174.1		
56	132.3	100.4	140.4		

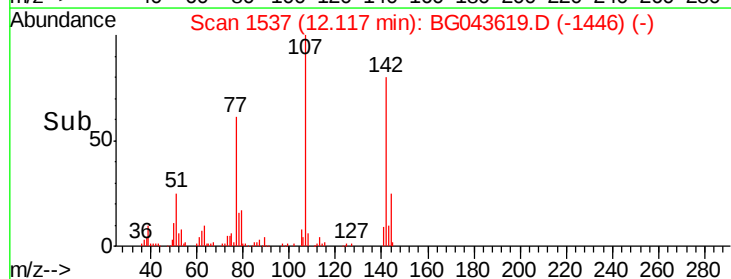
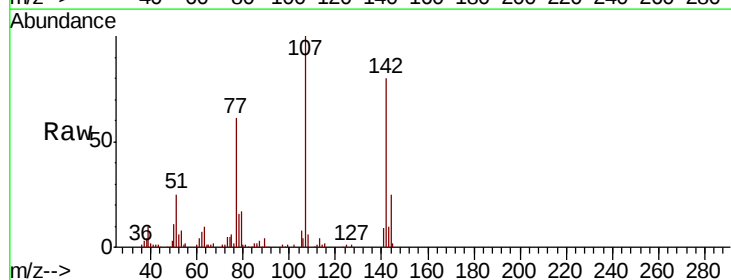
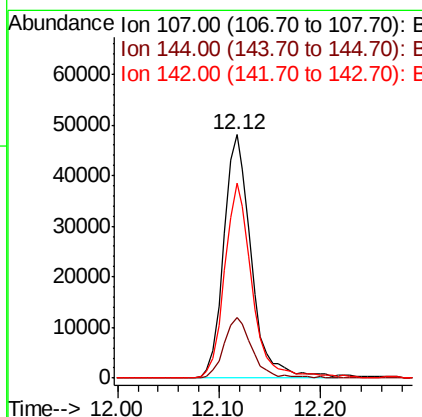
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#36
 4-Chloro-3-methylphenol
 Concen: 44.106 ng/ml
 RT: 12.12 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BG043619.D
 Acq: 13 Nov 2019 19:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.1	20.9	31.3		
142	80.0	59.6	89.4		





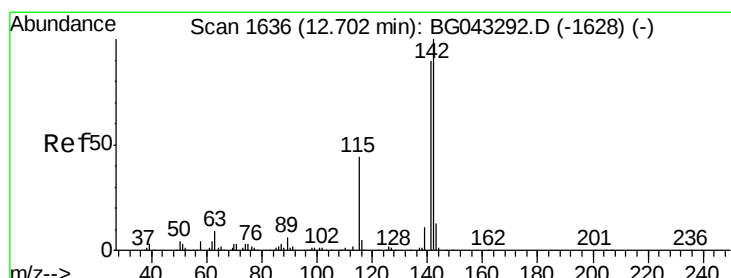
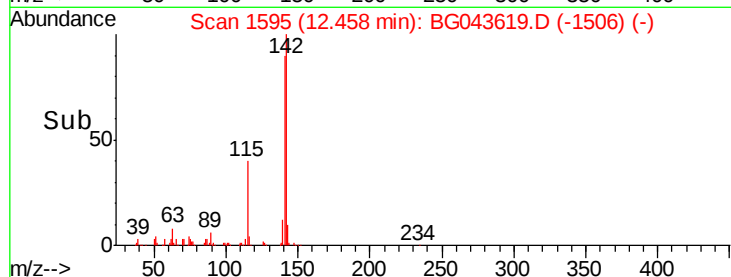
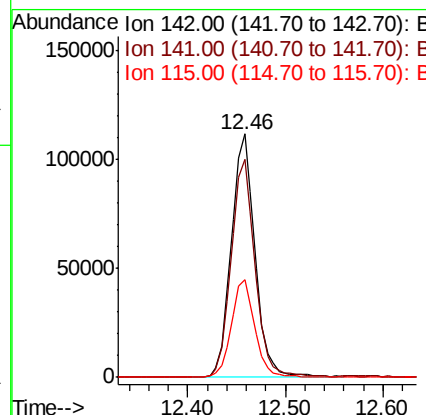
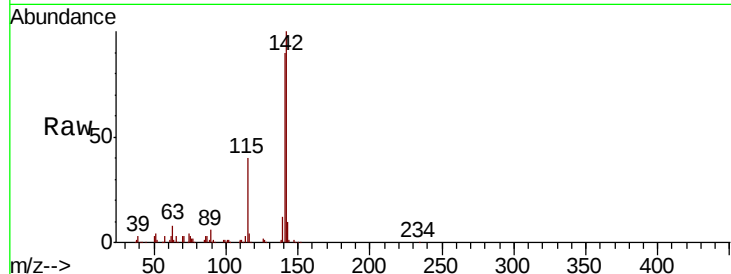
#37
2-Methylnaphthalene
Concen: 42.088 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB124721BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.2	108.2
115	40.2	33.2	49.8

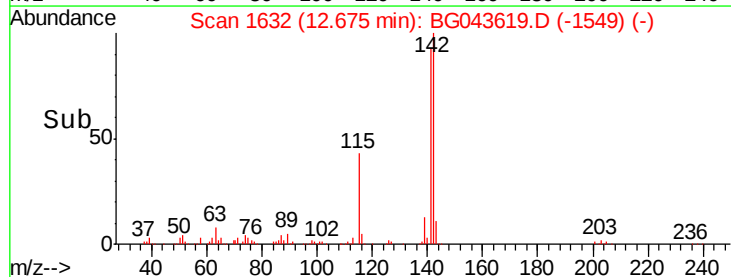
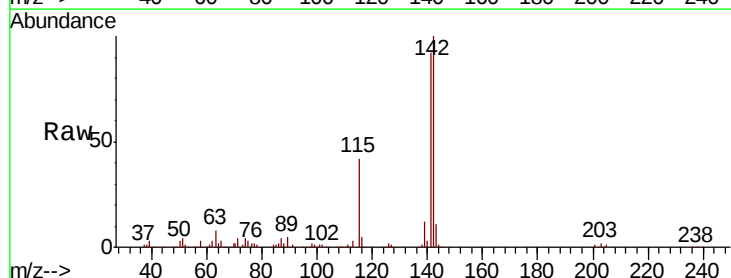
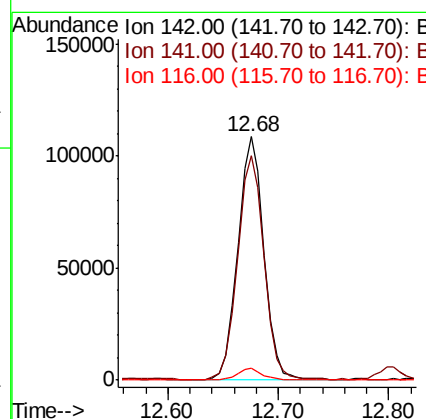
Manual Integrations
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#38
1-Methylnaphthalene
Concen: 42.162 ng
RT: 12.68 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.2	109.8
116	4.7	3.6	5.4





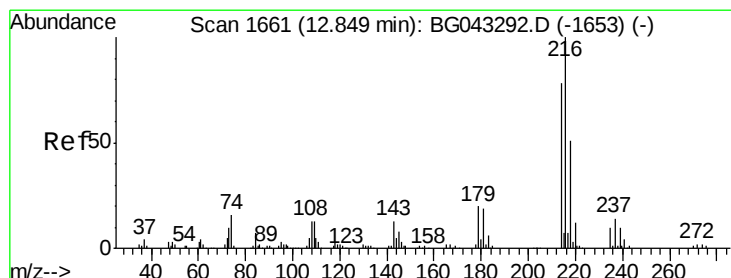
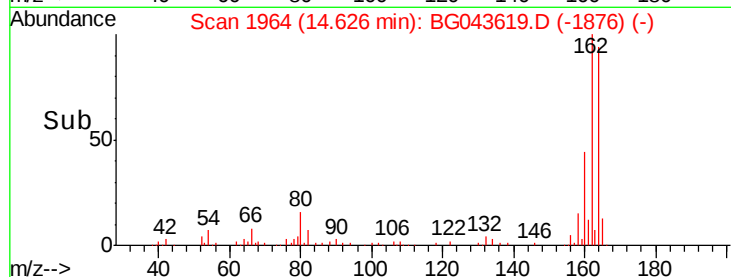
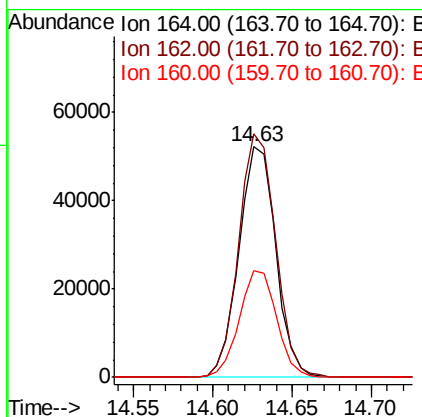
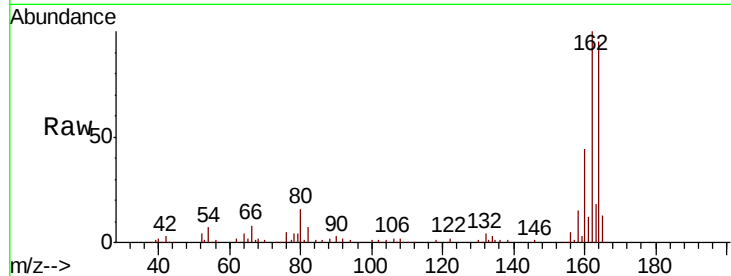
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB124721BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.5	125.3
160	46.0	36.5	54.7

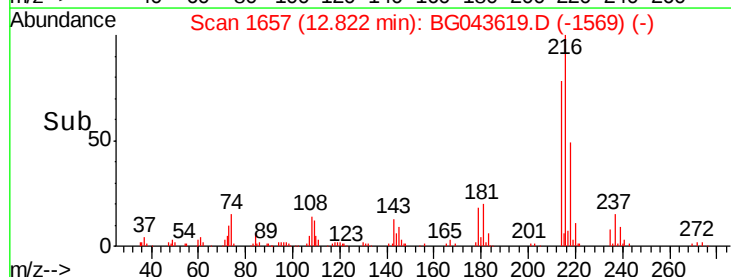
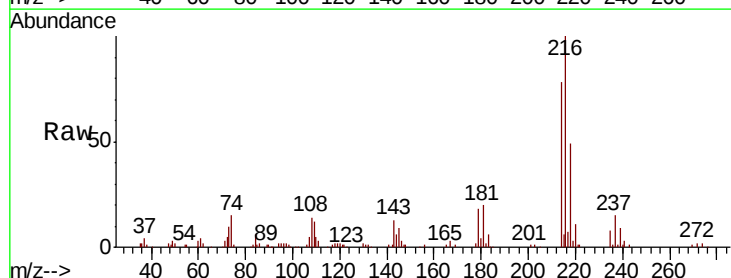
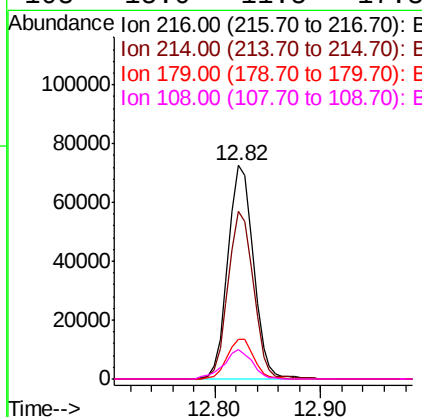
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.069 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	61.7	92.5
179	19.0	15.8	23.8
108	15.0	11.5	17.3





#41

Hexachlorocyclopentadiene

Concen: 54.653 ng

RT: 12.80 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Instrument :

BNA_G

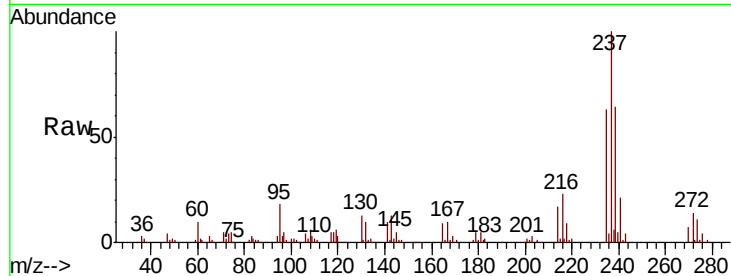
ClientSampleId :

PB124721BS

Tot Ion:	237	Resp:	89815
Ion Ratio	Lower	Upper	
237	100		
235	63.5	41.6	81.6
272	14.4	0.0	32.5

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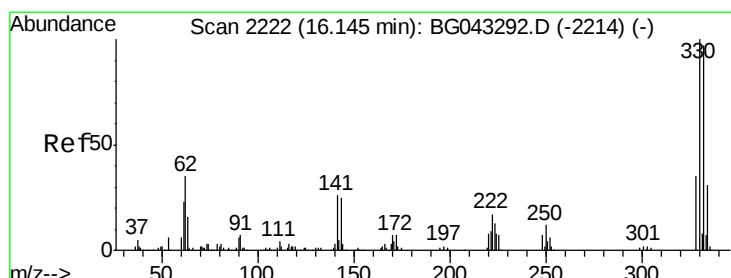
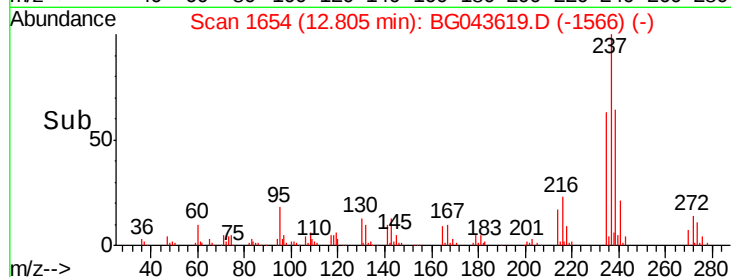
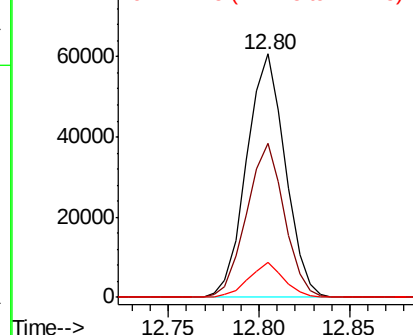


Abundance

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: 106.416 ng

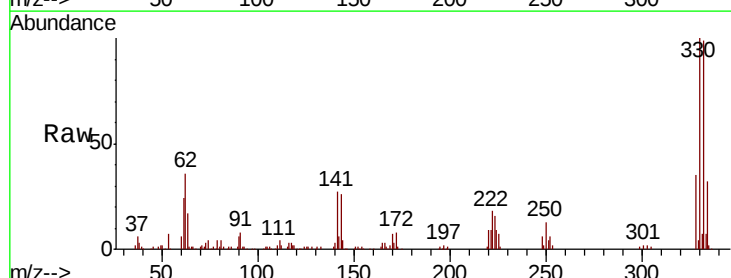
RT: 16.12 min Scan# 2219

Delta R.T. -0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Tgt Ion:	330	Resp:	171185
Ion Ratio	Lower	Upper	
330	100		
332	98.0	77.4	116.0
141	28.4	22.8	34.2

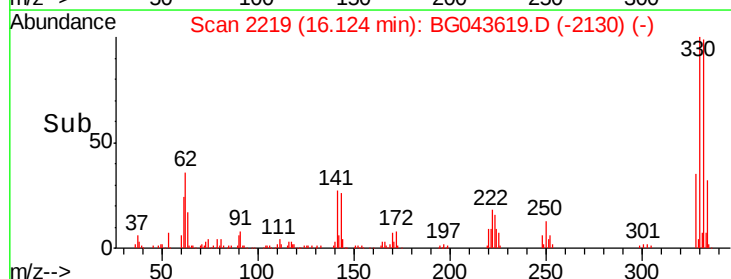
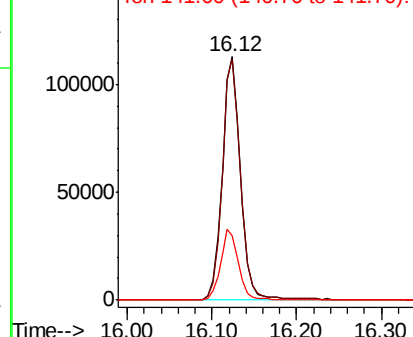


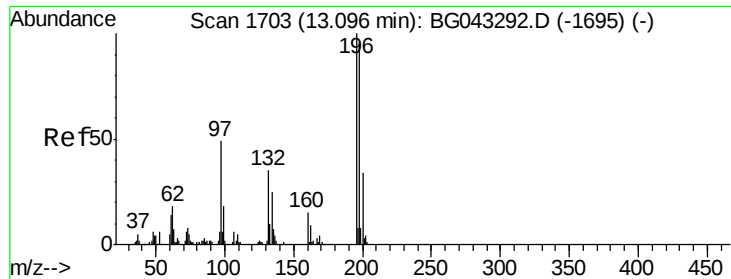
Abundance

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





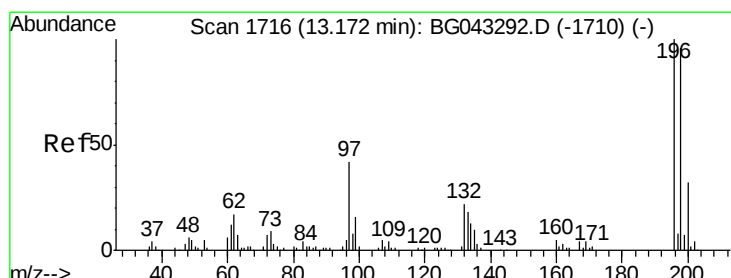
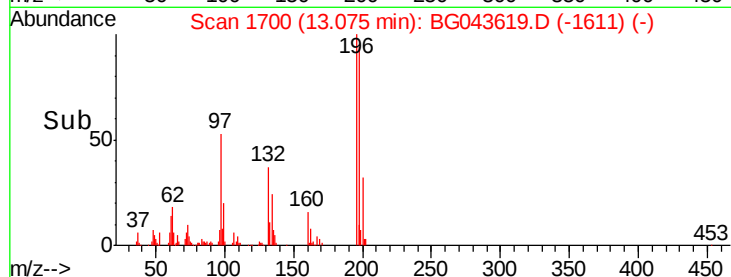
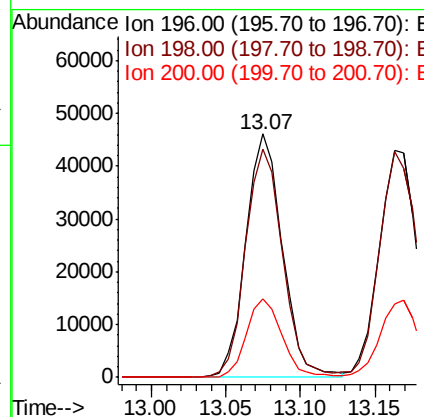
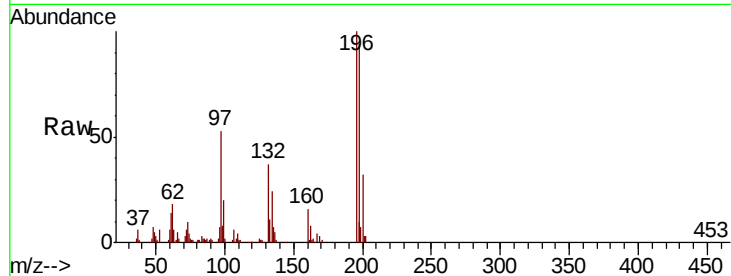
#43
 2,4,6-Trichlorophenol
 Concen: 42.503 ng
 RT: 13.07 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG043619.D
 Acq: 13 Nov 2019 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PB124721BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.8	113.6
200	32.4	23.9	35.9

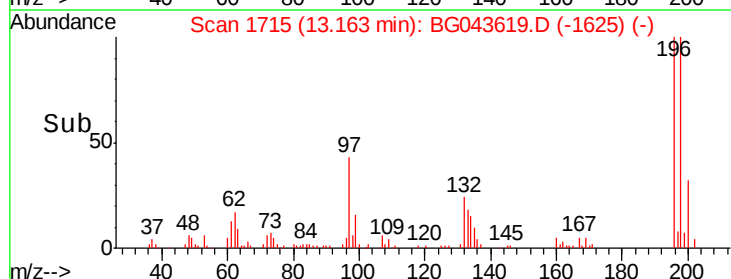
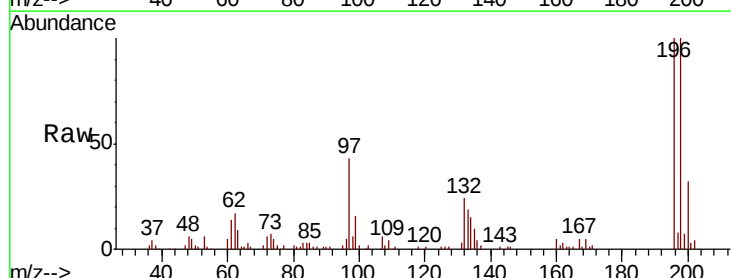
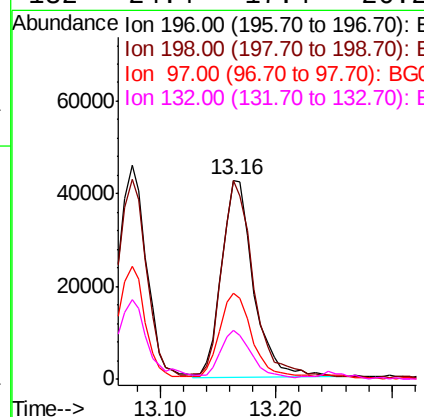
Manual Integrations
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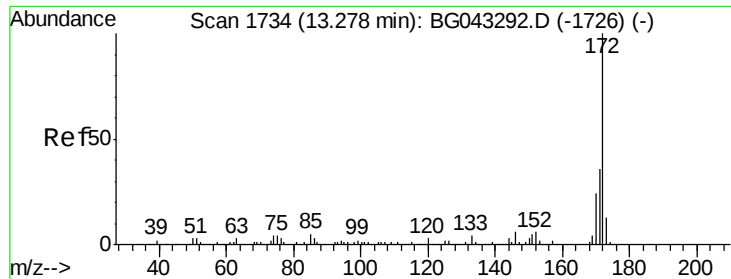
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 11/14/2019 2:08:00 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.489 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG043619.D
 Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.9	74.5	111.7
97	42.9	36.3	54.5
132	24.4	17.4	26.2





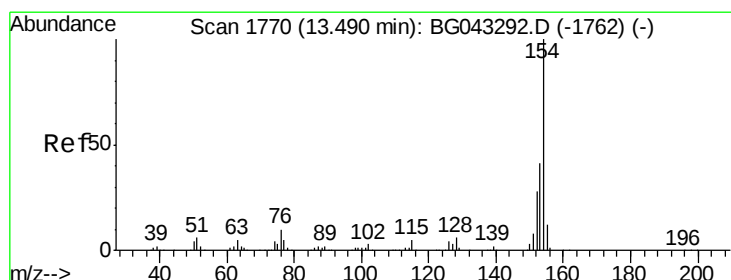
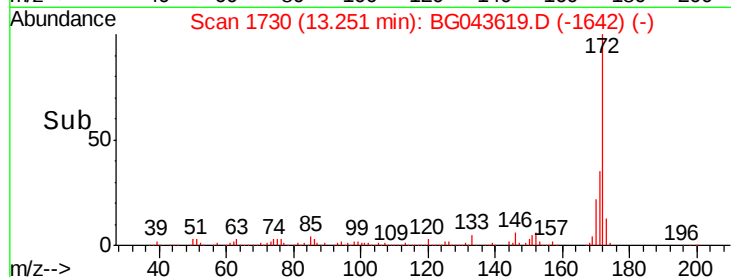
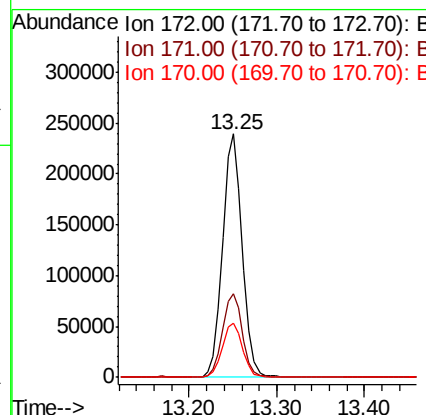
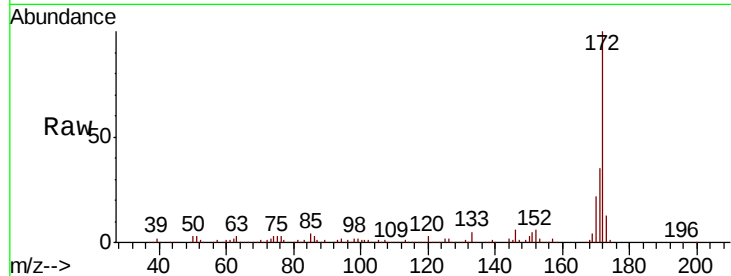
#45
2-Fluorobiphenyl
Concen: 60.932 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB124721BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.9	43.3
170	22.5	18.5	27.7

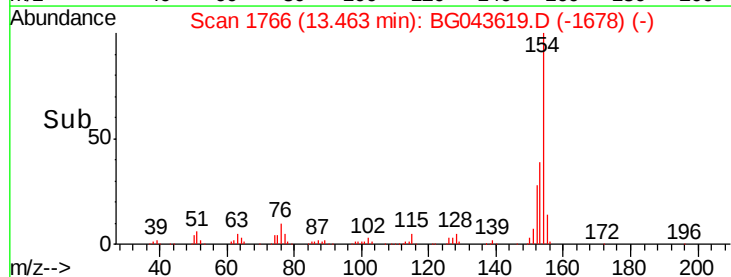
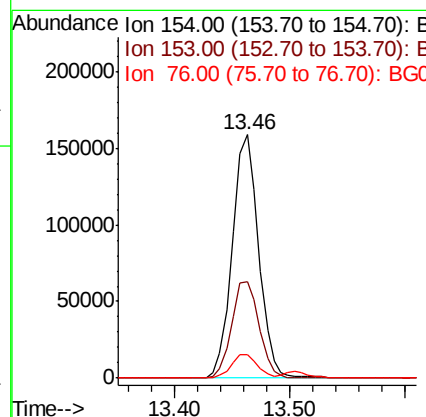
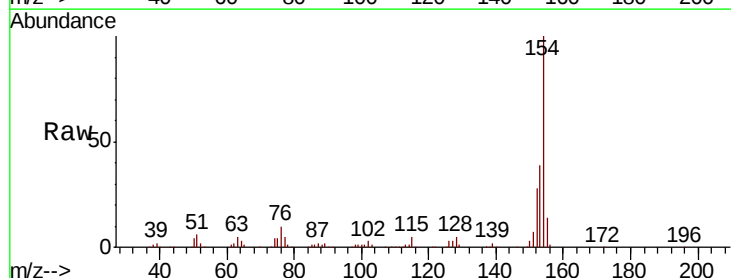
Manual Integrations
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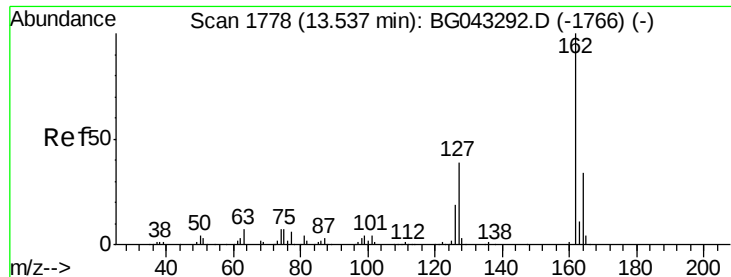
mohammad
11/14/2019 2:08:00 PM



#46
1,1'-Biphenyl
Concen: 39.065 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	19.9	59.9
76	9.5	0.0	29.4





#47

2-Chloronaphthalene

Concen: 39.879 ng

RT: 13.50 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Instrument :

BNA_G

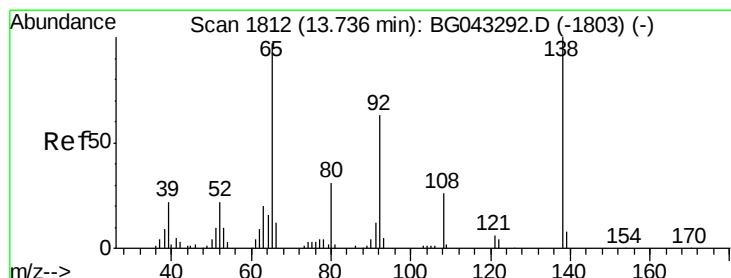
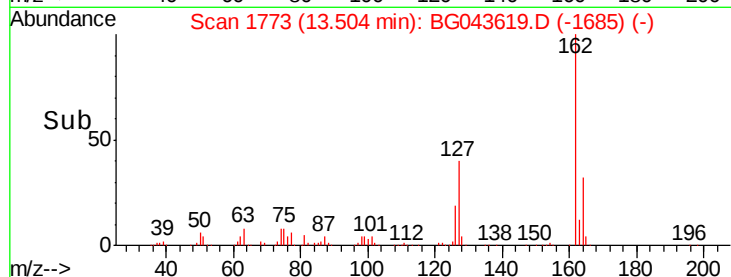
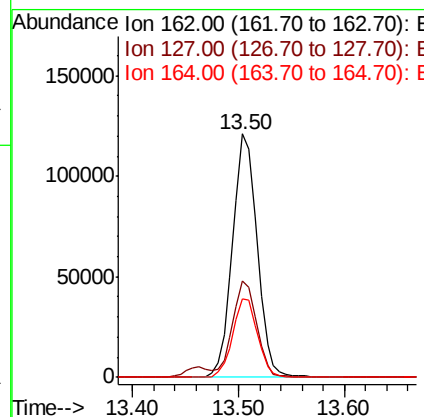
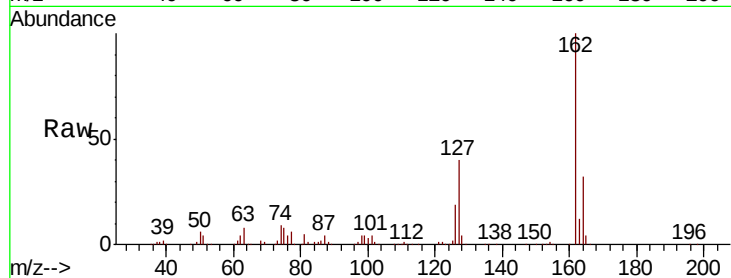
ClientSampleId :

PB124721BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		195125		
127	39.7	31.2	46.8		
164	32.2	25.8	38.8		

Manual Integrations
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#48

2-Nitroaniline

Concen: 42.100 ng

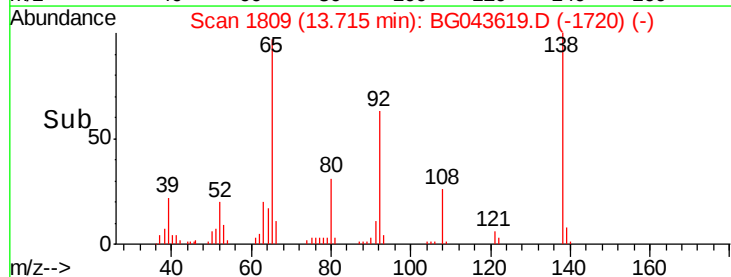
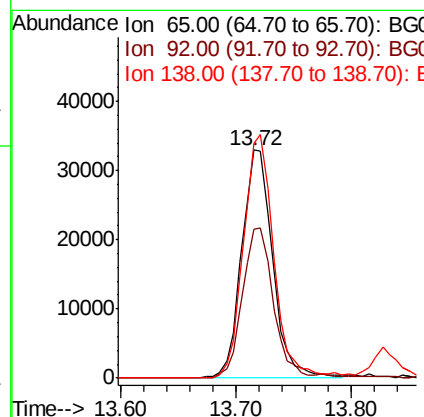
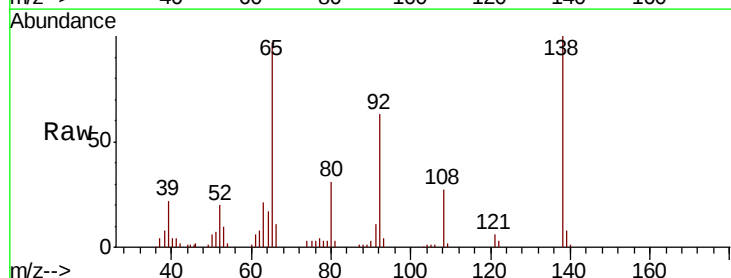
RT: 13.72 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		61567		
92	65.1	56.2	84.2		
138	102.6	82.6	123.8		





#49

Acenaphthylene

Concen: 42.556 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Instrument :

BNA_G

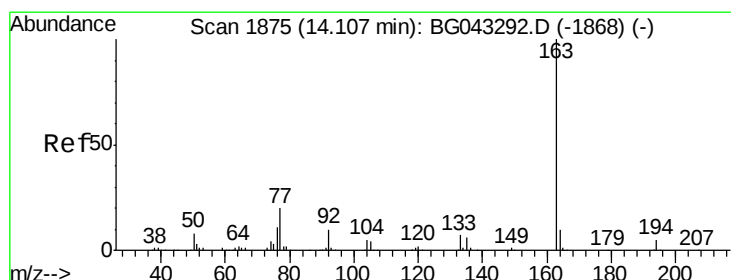
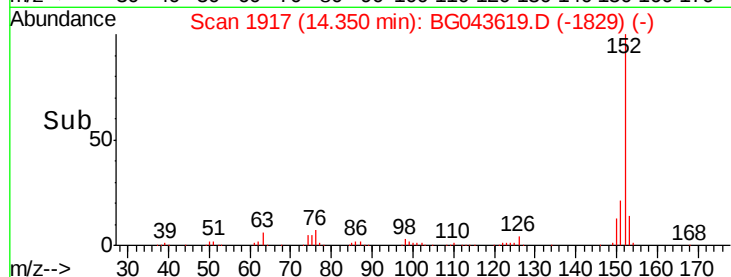
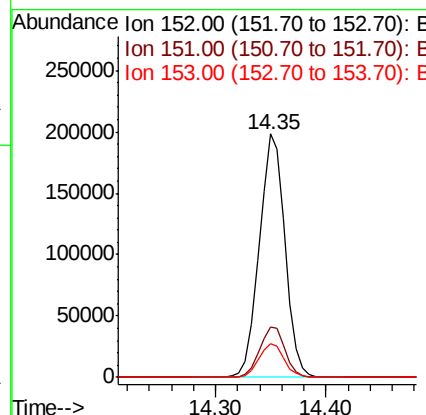
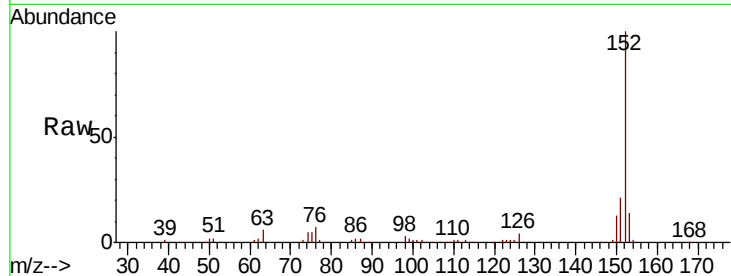
ClientSampleId :

PB124721BS

Tot Ion:	152	Resp:	324074
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.2	24.4
153	13.7	10.6	15.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.566 ng

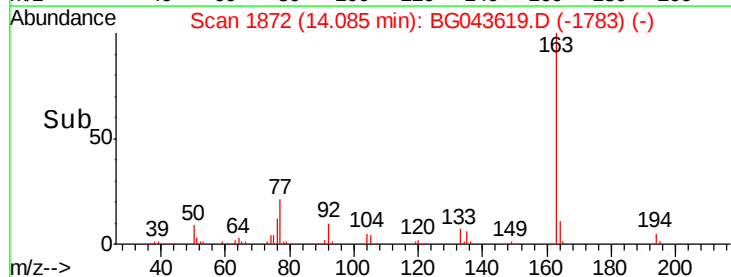
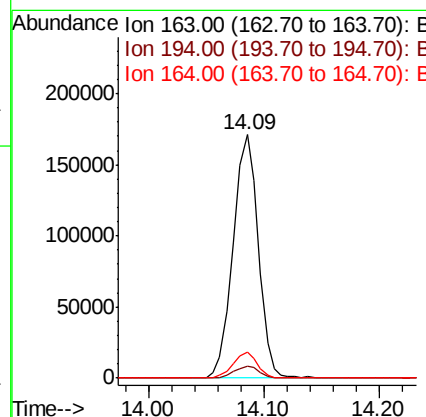
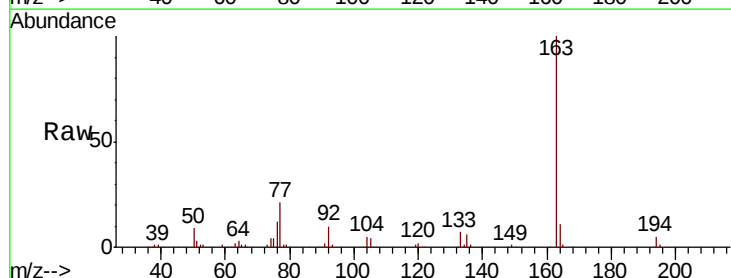
RT: 14.09 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Tgt Ion:	163	Resp:	259059
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.8	5.6
164	10.8	8.9	13.3





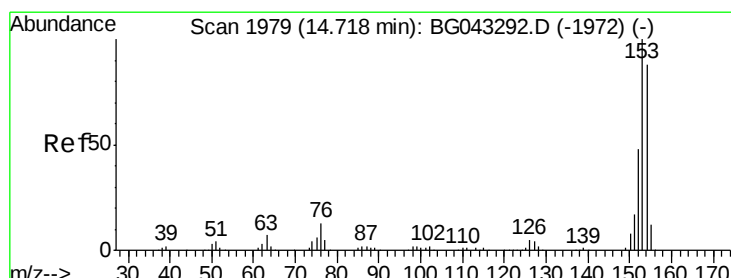
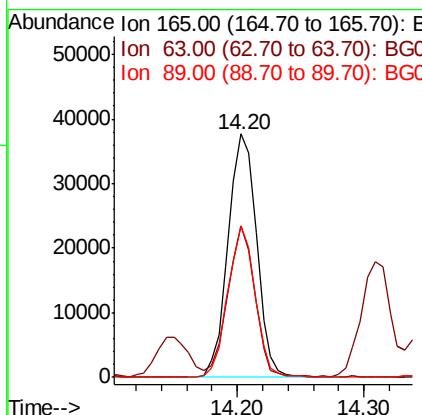
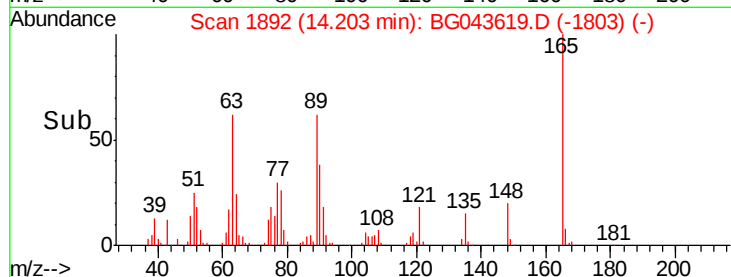
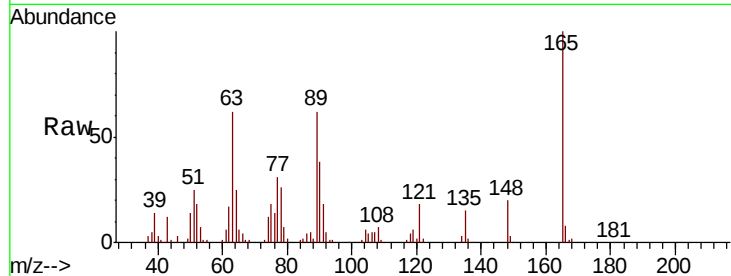
#51
2,6-Dinitrotoluene
Concen: 41.123 ng
RT: 14.20 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB124721BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	62.3	46.6	69.8
89	62.1	45.1	67.7

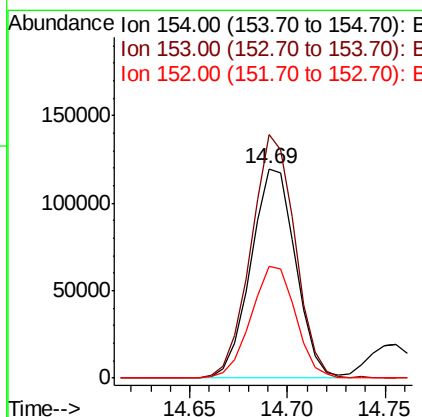
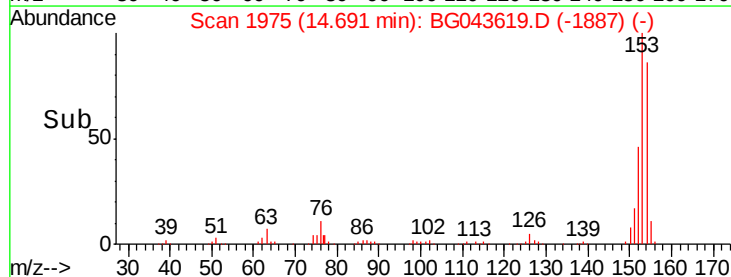
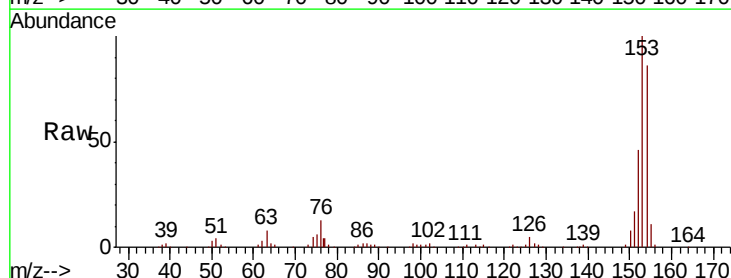
Manual Integrations
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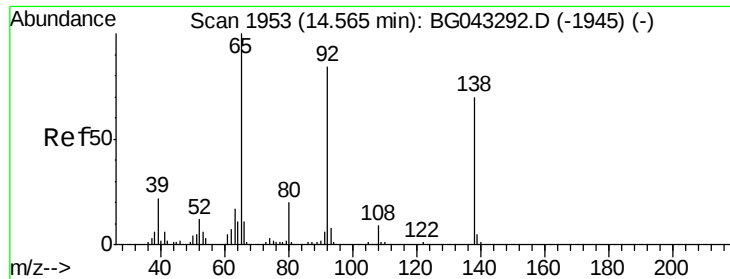
mohammad
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#52
Acenaphthene
Concen: 40.995 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.3	88.2	132.2
152	53.2	40.0	60.0





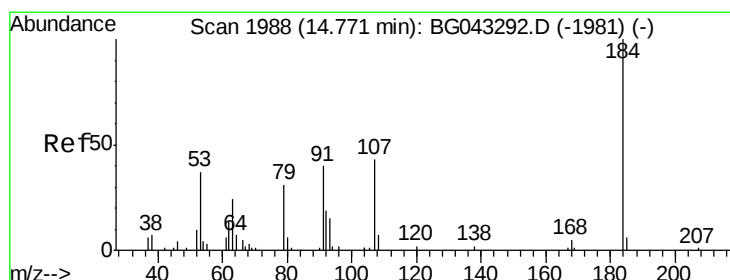
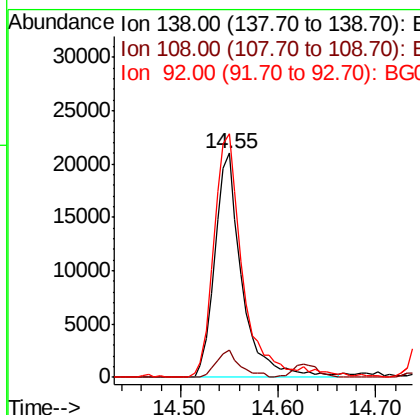
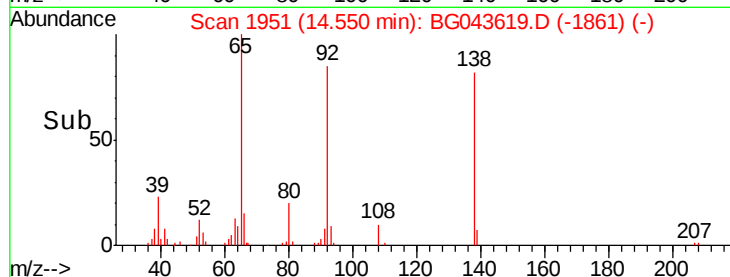
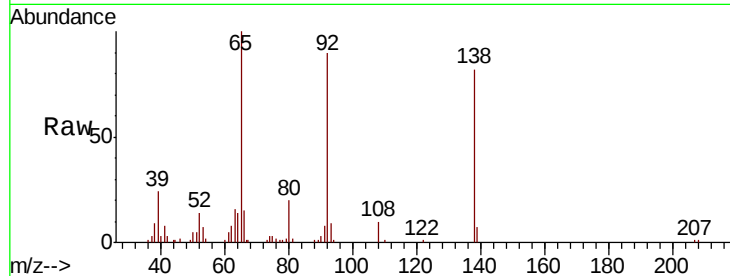
#53
3-Nitroaniline
Concen: 29.319 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB124721BS

Tot Ion:138 Resp: 40265
Ion Ratio Lower Upper
138 100
108 12.2 8.0 12.0#
92 108.8 90.9 136.3

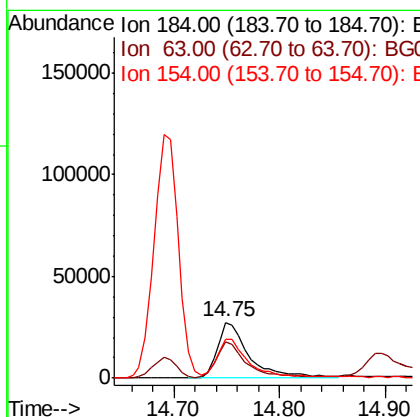
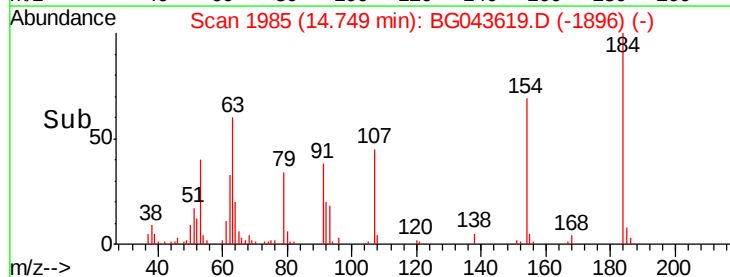
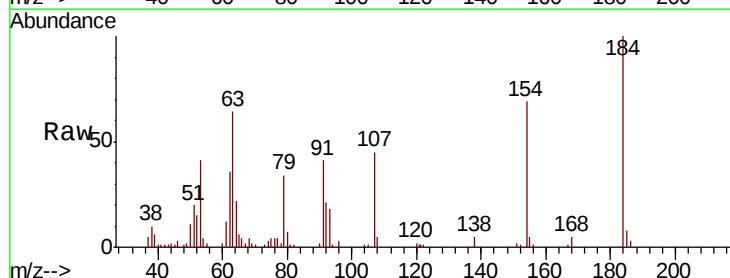
Manual Integrations
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#54
2,4-Dinitrophenol
Concen: 66.269 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion:184 Resp: 57642
Ion Ratio Lower Upper
184 100
63 64.3 51.3 76.9
154 69.0 55.4 83.0





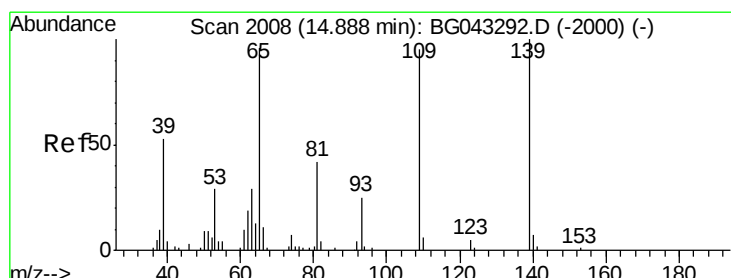
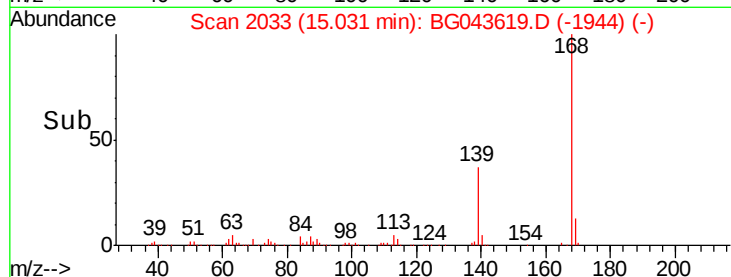
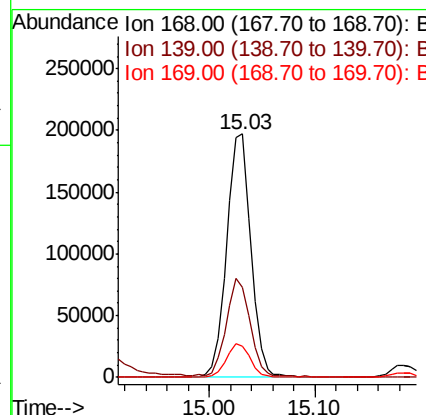
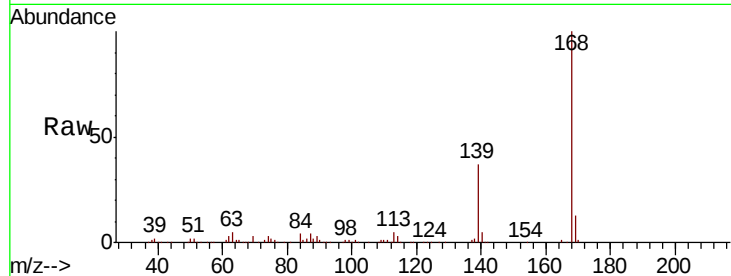
#55
Dibenzenofuran
Concen: 41.647 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB124721BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	31.0	46.6
169	12.6	11.7	17.5

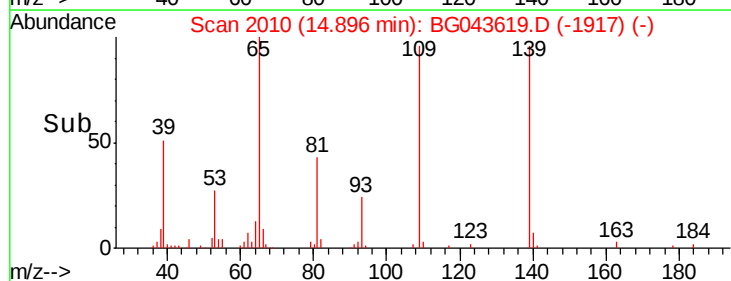
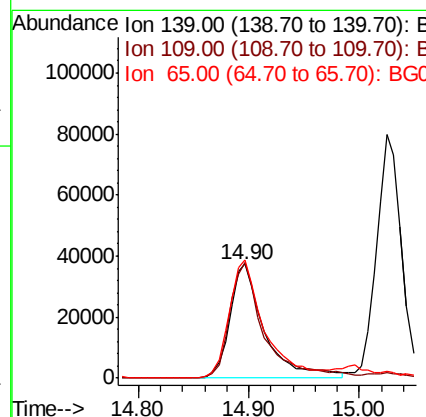
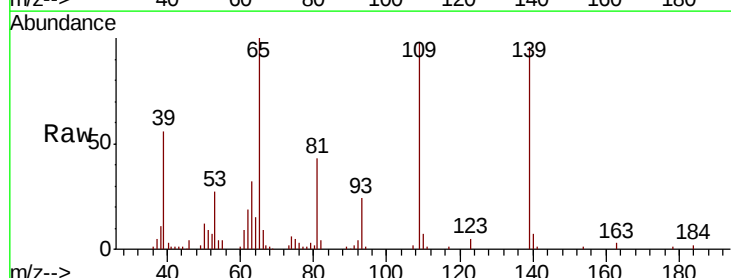
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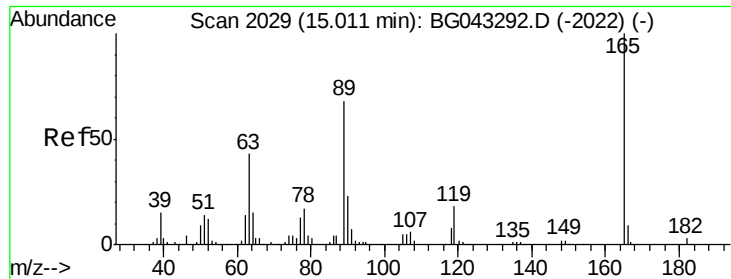
mohammad
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#56
4-Nitrophenol
Concen: 88.825 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	102.0	87.2	127.2
65	104.3	83.8	123.8





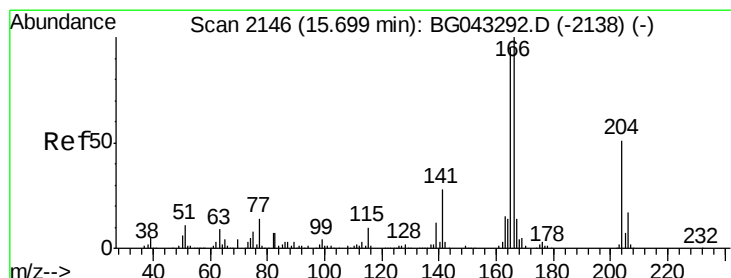
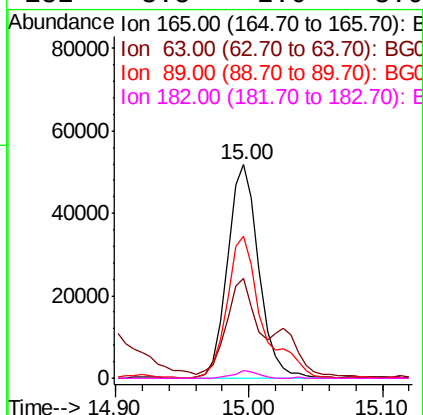
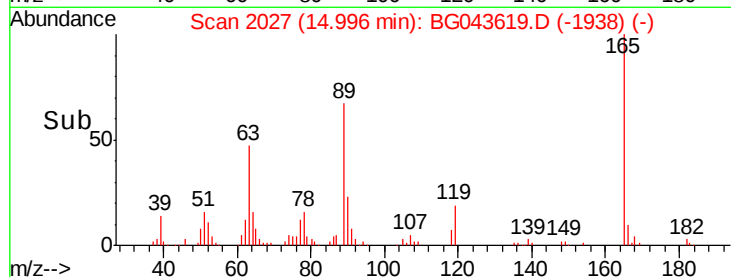
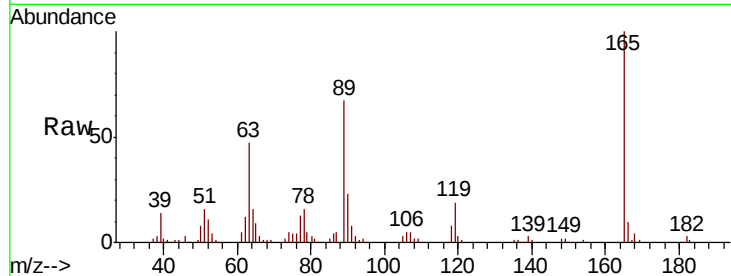
#57
2,4-Dinitrotoluene
Concen: 41.770 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB124721BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	46.9	33.2	49.8
89	66.7	52.2	78.4
182	3.5	2.0	3.0

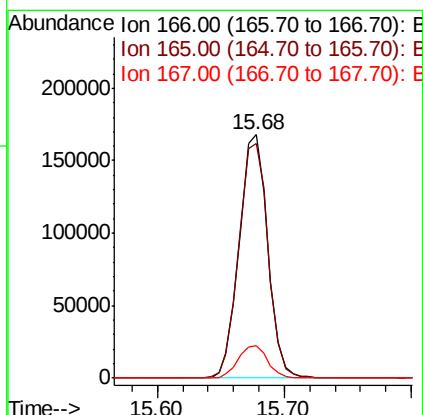
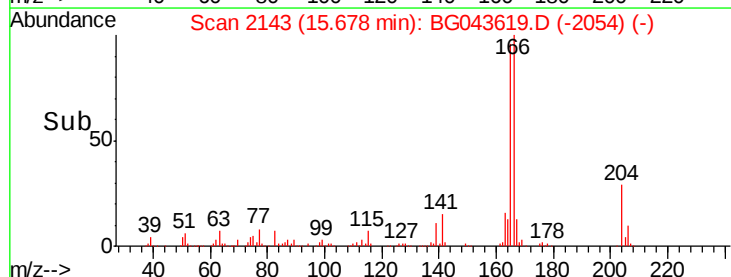
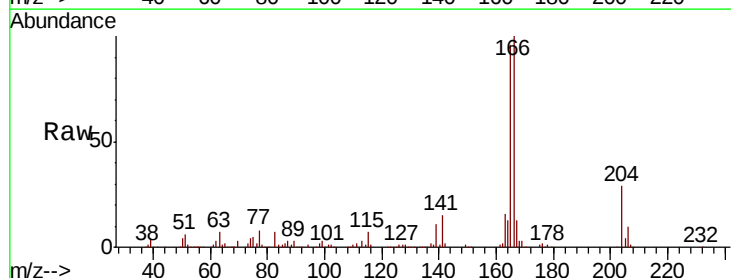
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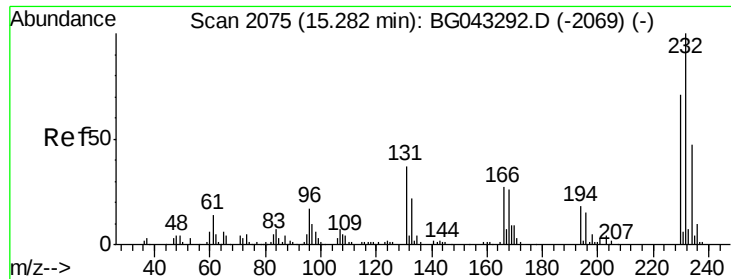
mohammad
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#58
Fluorene
Concen: 41.358 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	96.4	79.0	118.6
167	13.3	10.5	15.7





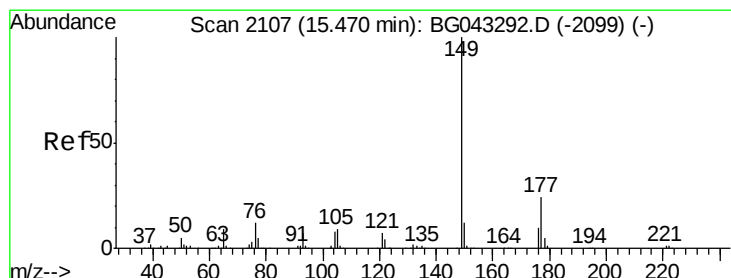
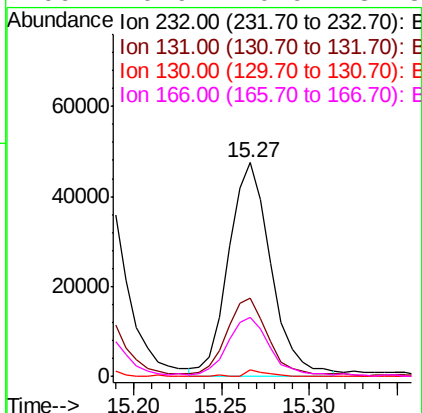
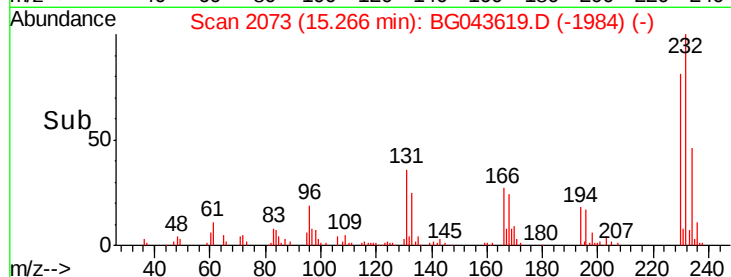
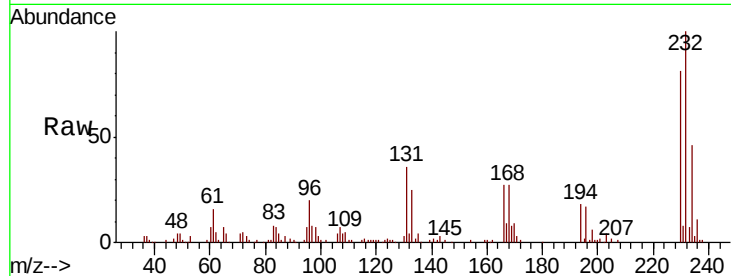
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.687 ng m
RT: 15.27 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB124721BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	80515		
131	31.6	26.9	40.3	
130	1.8	1.8	2.6	
166	19.6	20.9	31.3	

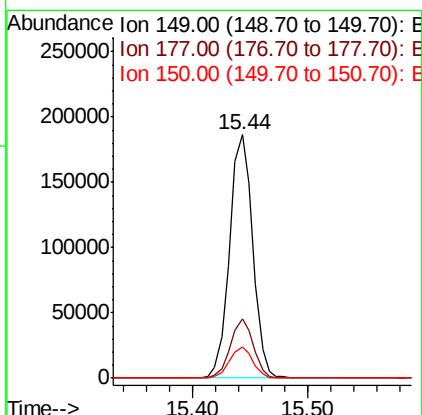
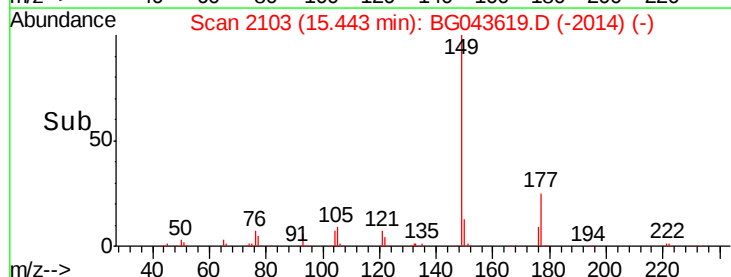
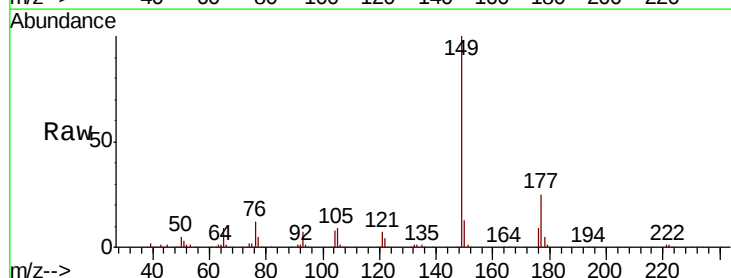
Manual Integrations
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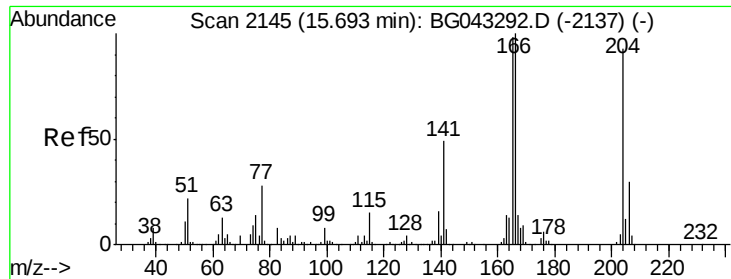
mohammad
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#60
Diethylphthalate
Concen: 39.330 ng
RT: 15.44 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	258751		
177	24.5	19.6	29.4	
150	12.9	10.8	16.2	





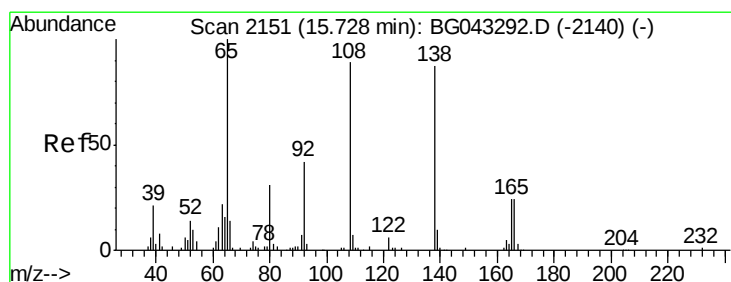
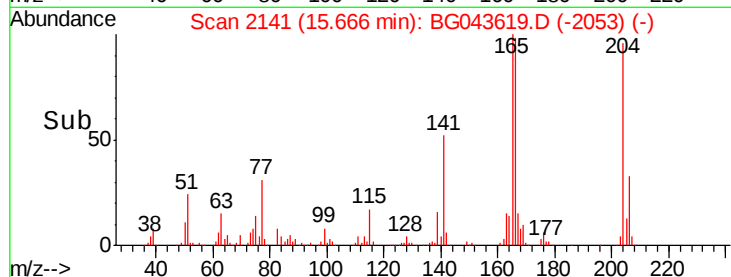
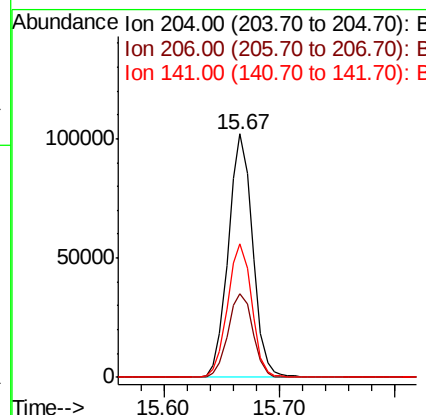
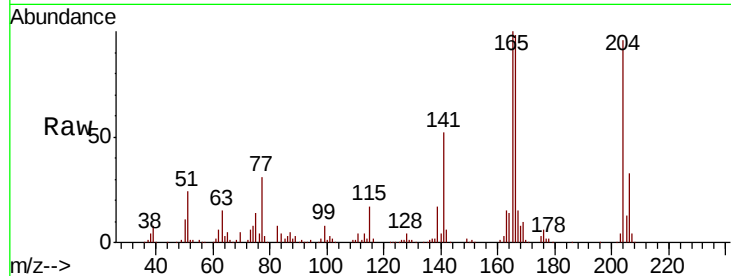
#61
 4-Chlorophenyl-phenylether
 Concen: 40.284 ng
 RT: 15.67 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BG043619.D
 Acq: 13 Nov 2019 19:20

Instrument :
 BNA_G
 ClientSampleID :
 PB124721BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	28.4	42.6
141	54.6	43.0	64.6

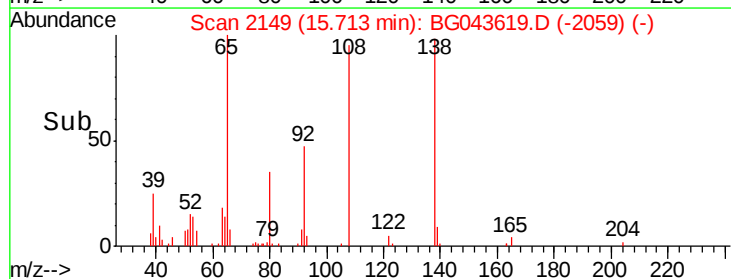
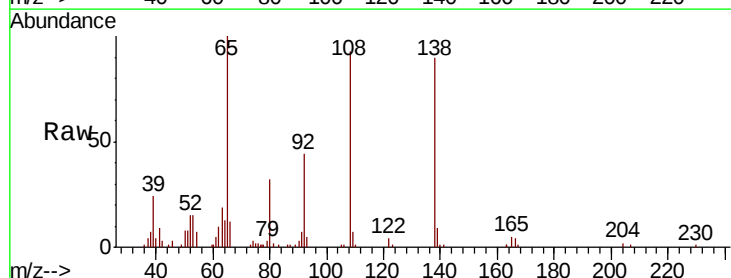
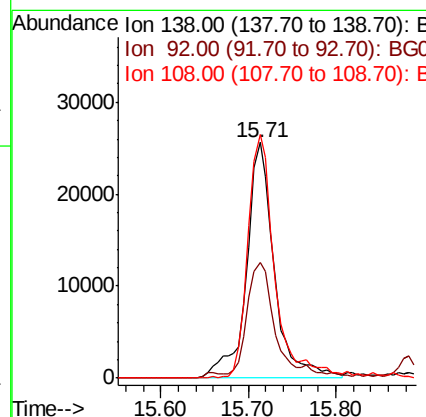
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#62
 4-Nitroaniline
 Concen: 38.715 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG043619.D
 Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.9	33.4	73.4
108	103.4	78.0	118.0





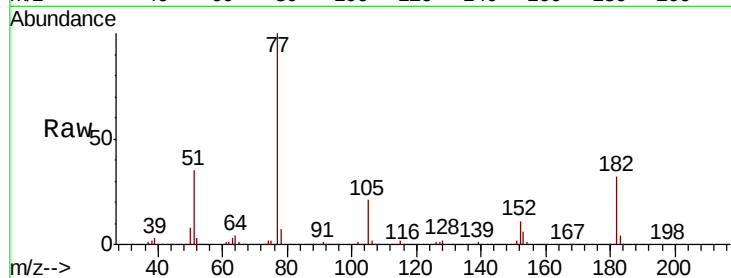
#63
Azobenzene
Concen: 42.029 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB124721BS

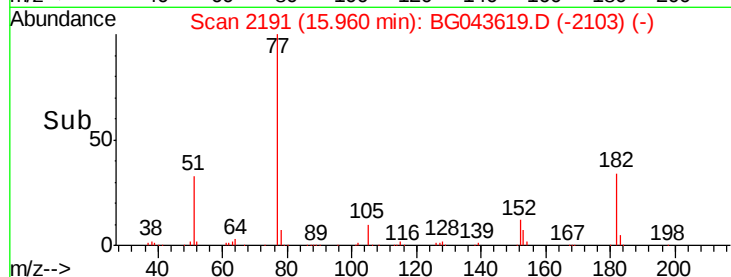
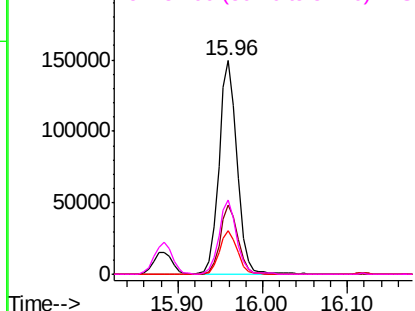
Tot Ion	Ratio	Lower	Upper
77	100		
182	32.1	13.7	53.7
105	20.6	0.4	40.4
51	34.8	11.0	51.0

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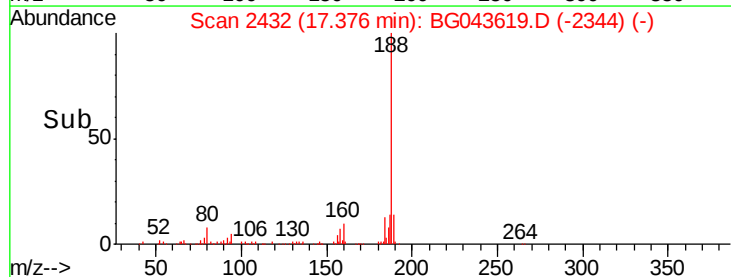
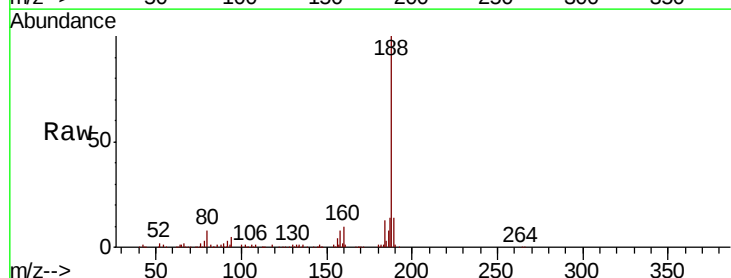
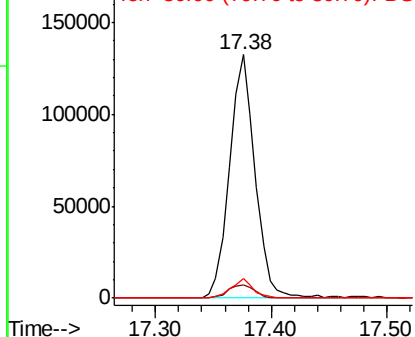
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

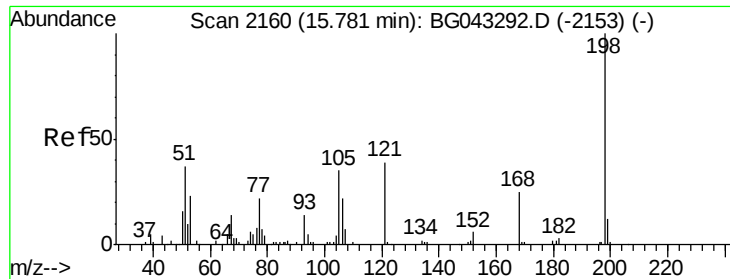


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.4	4.2	6.4
80	7.8	4.5	6.7#

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





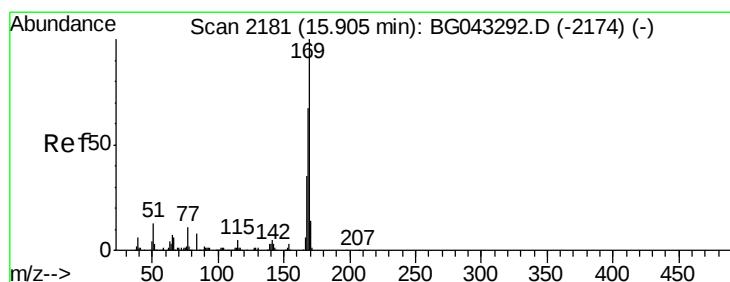
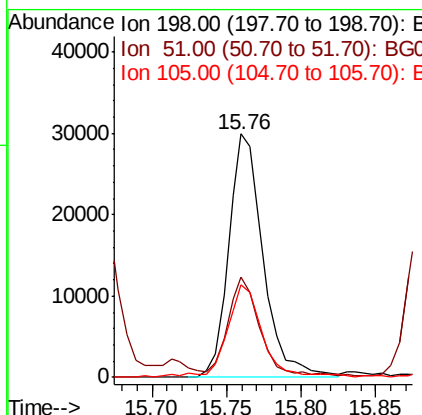
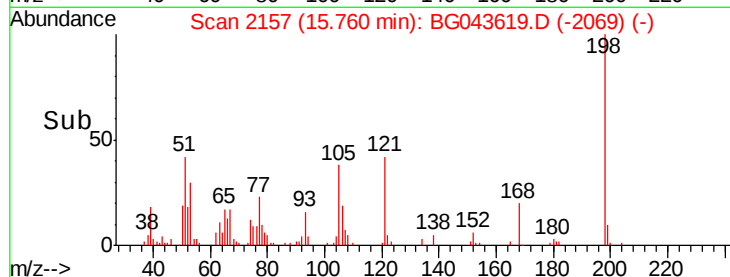
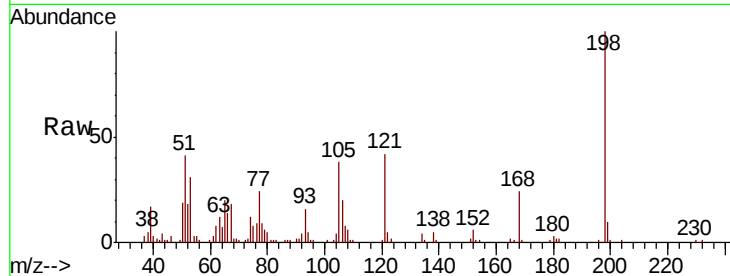
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.535 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BG043619.D
 Acq: 13 Nov 2019 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PB124721BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	48251		
51	41.4		13.2	53.2
105	38.2		15.8	55.8

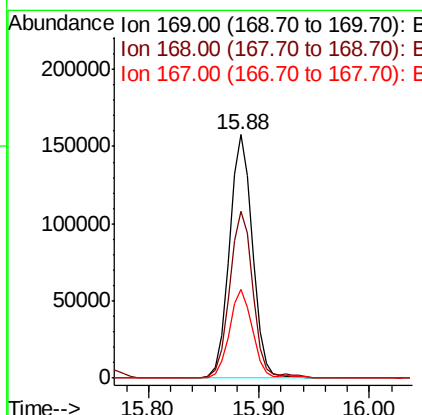
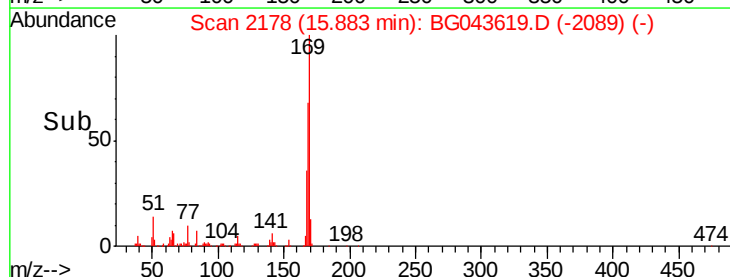
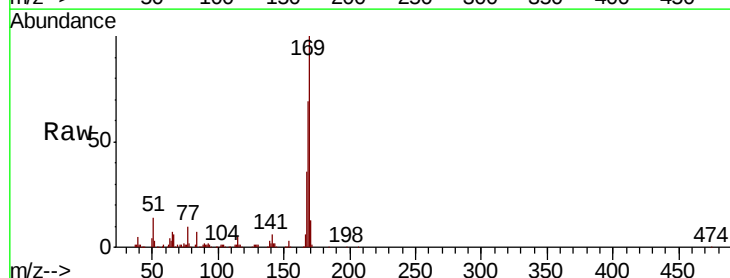
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#66
 n-Nitrosodiphenylamine
 Concen: 40.509 ng
 RT: 15.88 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BG043619.D
 Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	231330		
168	68.6		53.8	80.6
167	36.4		27.5	41.3





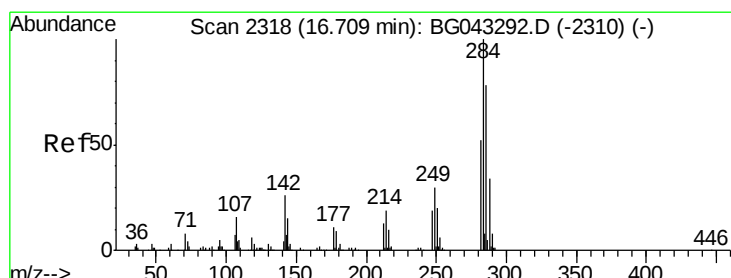
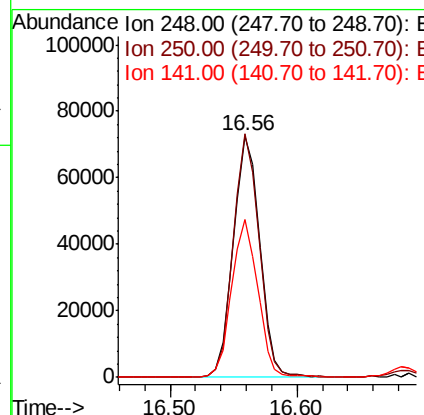
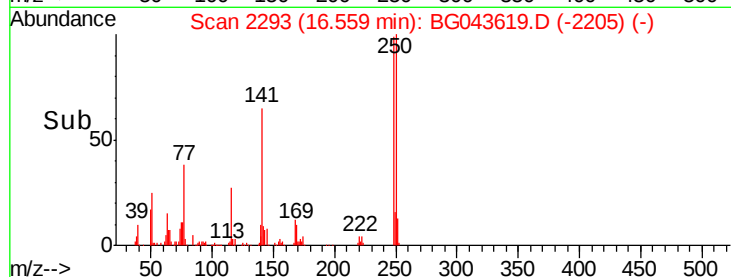
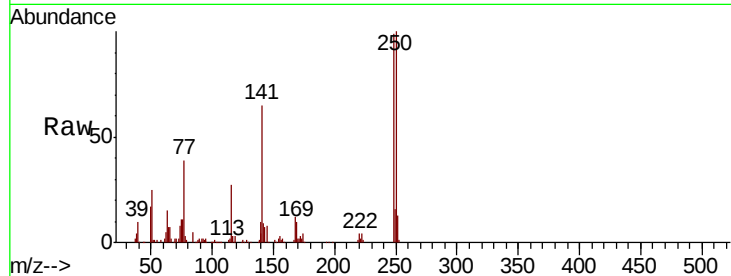
#67
4-Bromophenyl-phenylether
Concen: 38.551 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleID :
PB124721BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.9	77.0	115.4
141	65.4	47.5	71.3

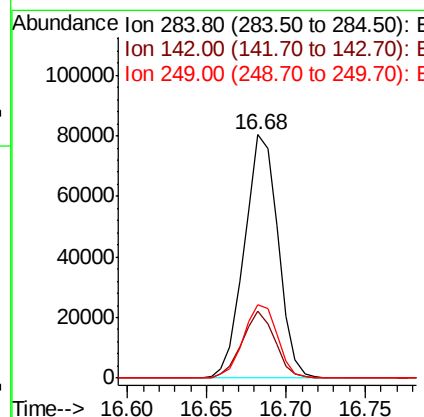
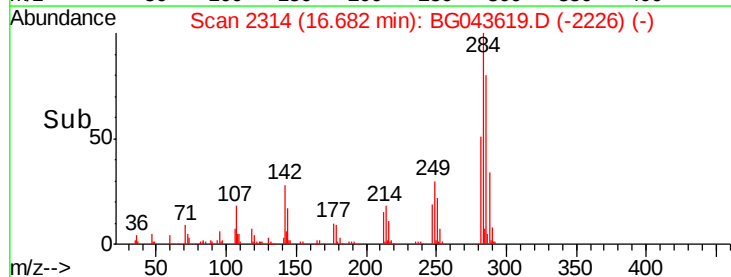
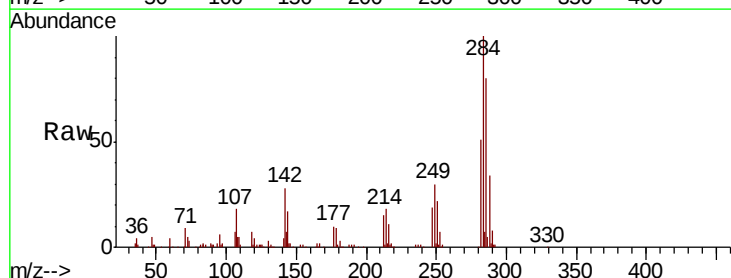
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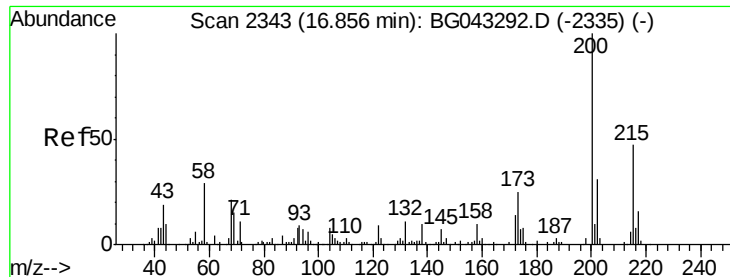
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#68
Hexachlorobenzene
Concen: 38.035 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.6	19.8	29.8
249	29.9	23.8	35.6





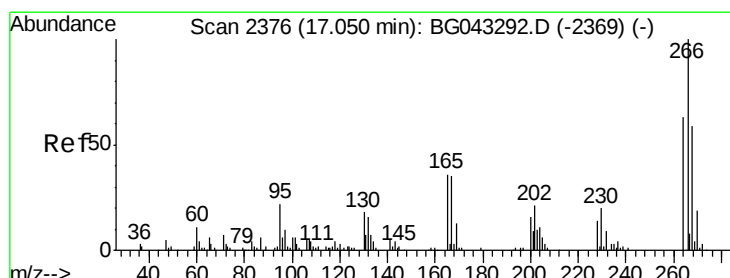
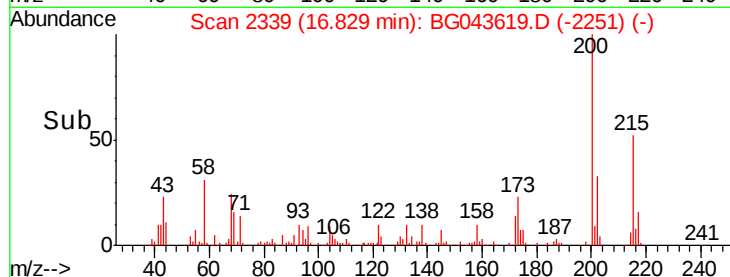
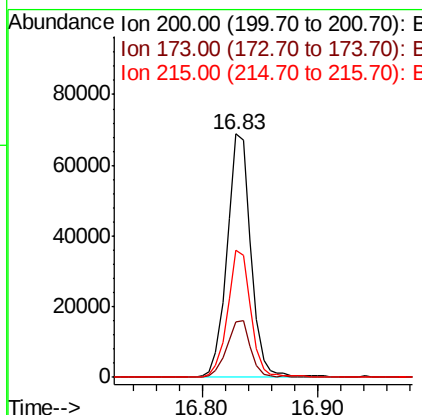
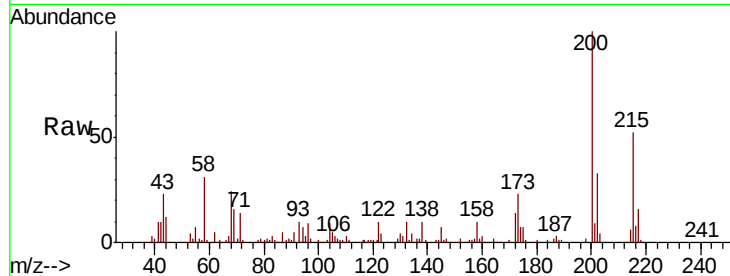
#69
Atrazine
Concen: 49.325 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB124721BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.6	4.7	44.7
215	52.4	28.5	68.5

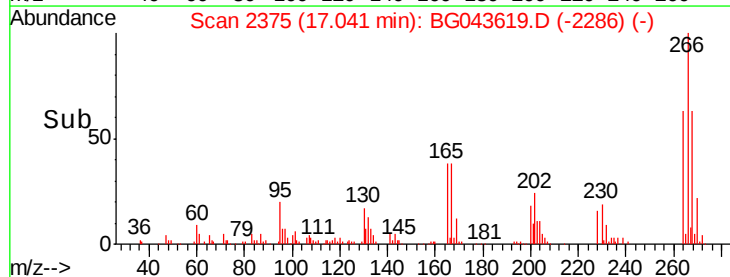
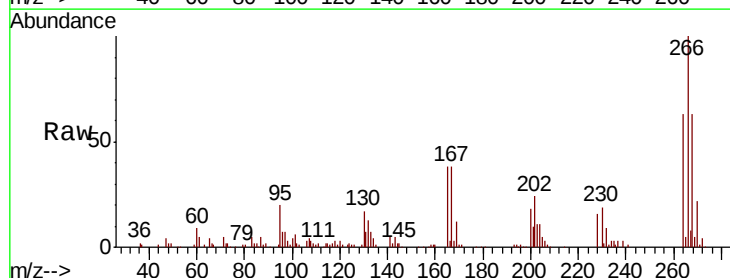
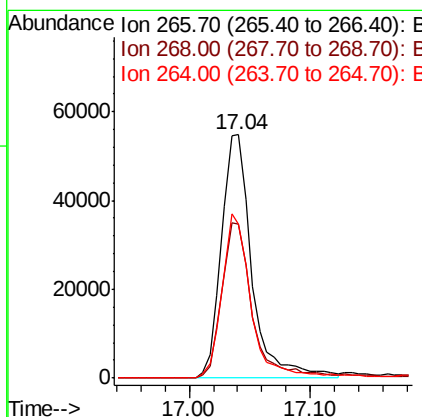
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#70
Pentachlorophenol
Concen: 67.426 ng
RT: 17.04 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.4	75.6
264	63.1	48.9	73.3





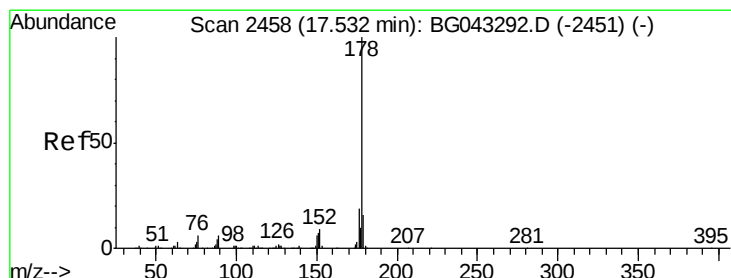
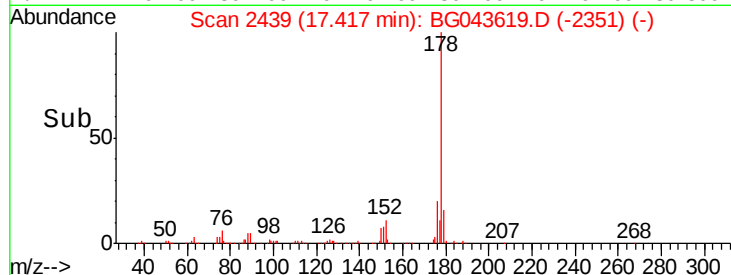
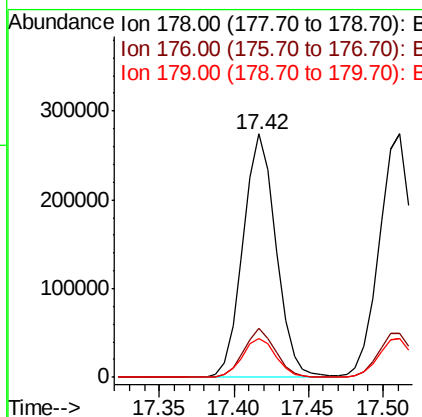
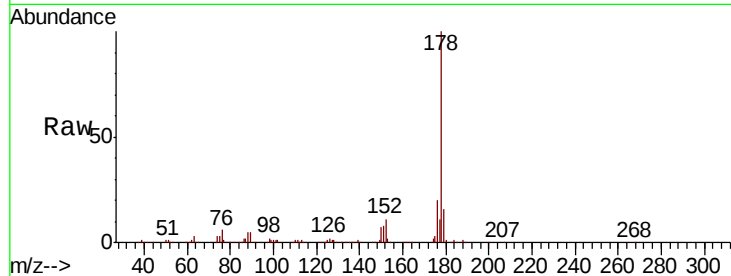
#71
Phenanthrene
Concen: 40.643 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB124721BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.0
179	16.1	13.0	19.6

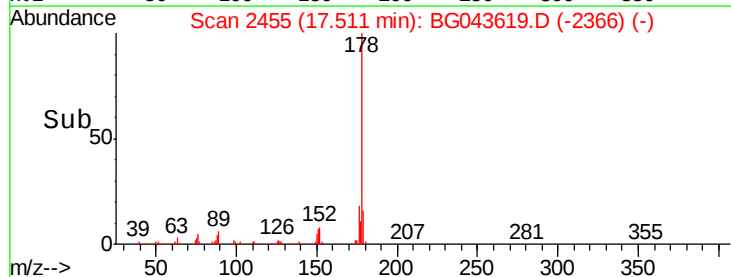
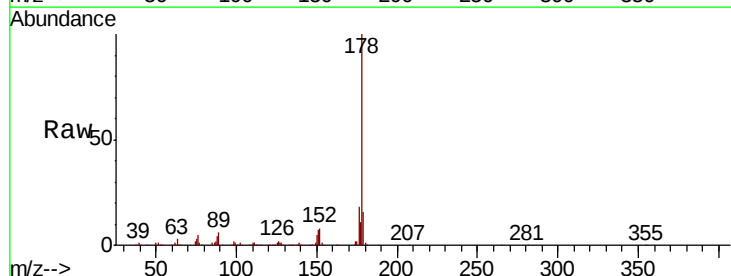
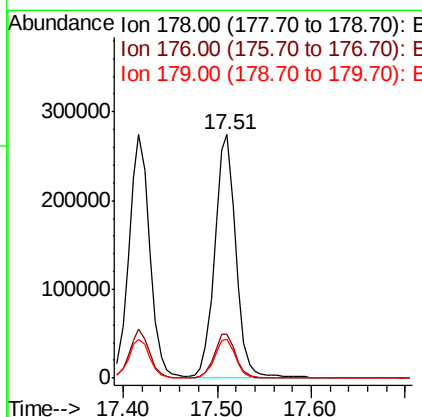
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#72
Anthracene
Concen: 41.407 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.5	23.3
179	16.0	13.7	20.5





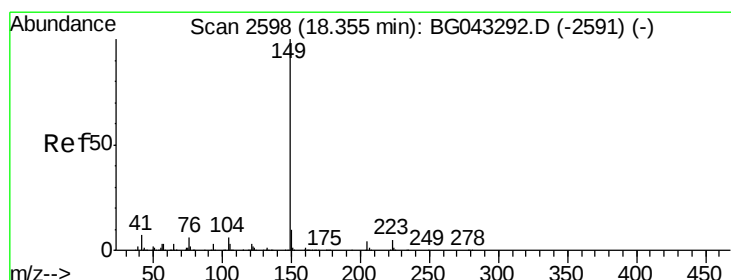
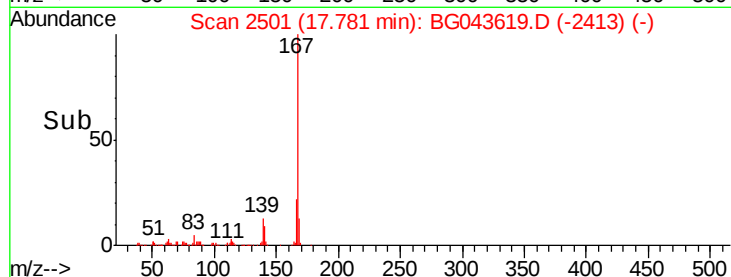
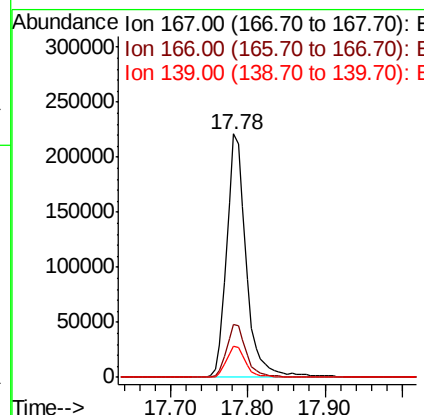
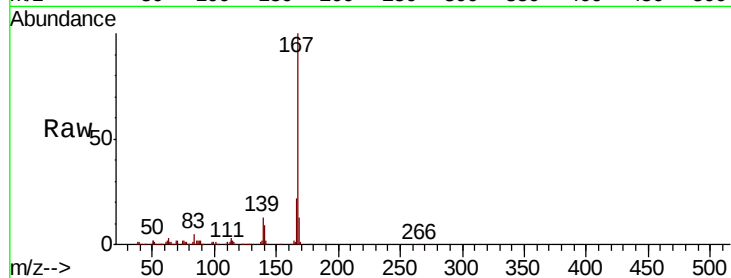
#73
 Carbazole
 Concen: 41.792 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BG043619.D
 Acq: 13 Nov 2019 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PB124721BS

Tot Ion:	167	Resp:	392200
Ion Ratio	Lower	Upper	
167	100		
166	21.9	18.7	28.1
139	12.7	10.0	15.0

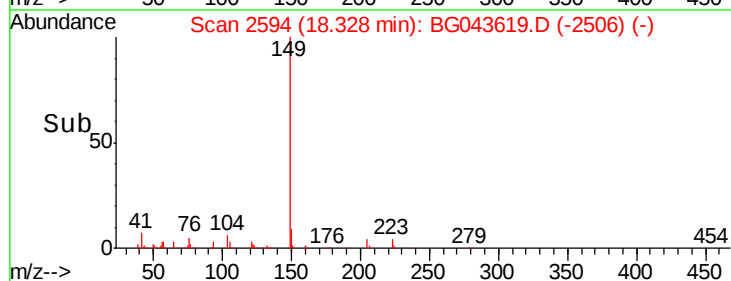
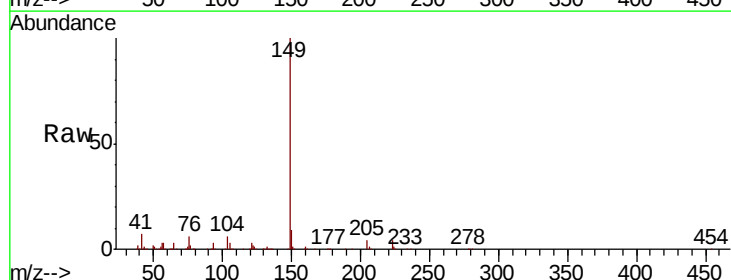
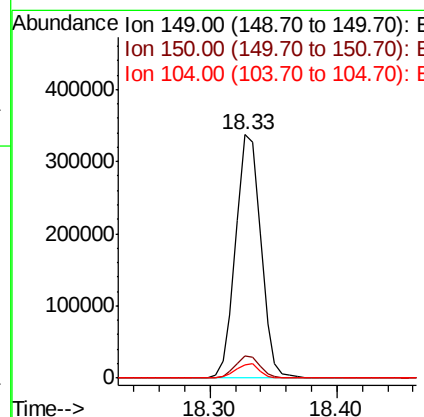
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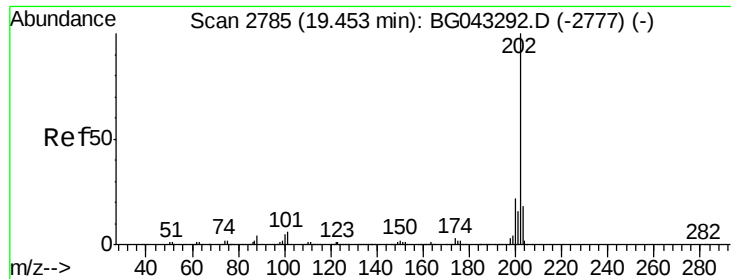
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#74
 Di-n-butylphthalate
 Concen: 40.565 ng
 RT: 18.33 min Scan# 2594
 Delta R.T. -0.01 min
 Lab File: BG043619.D
 Acq: 13 Nov 2019 19:20

Tgt Ion:	149	Resp:	461907
Ion Ratio	Lower	Upper	
149	100		
150	9.1	8.0	12.0
104	5.6	4.4	6.6





#75

Fluoranthene

Concen: 41.277 ng

RT: 19.43 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Instrument :

BNA_G

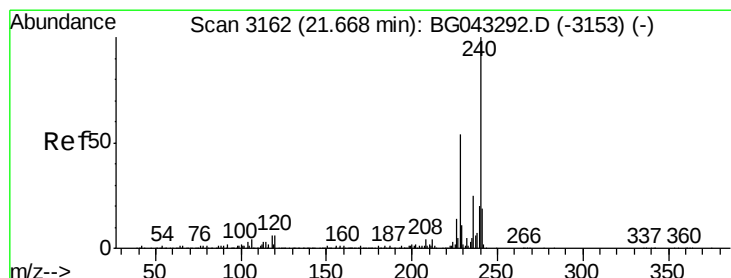
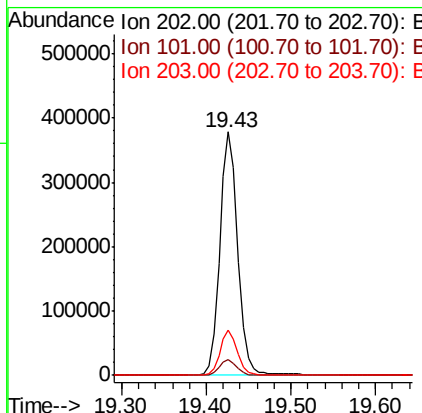
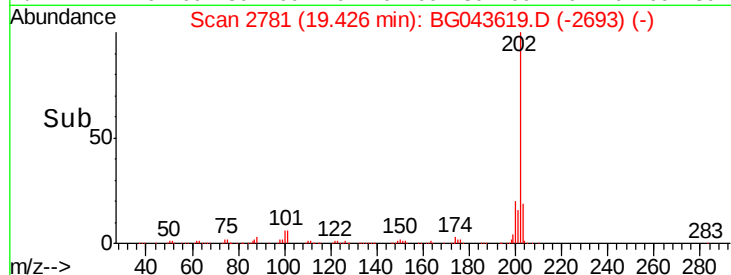
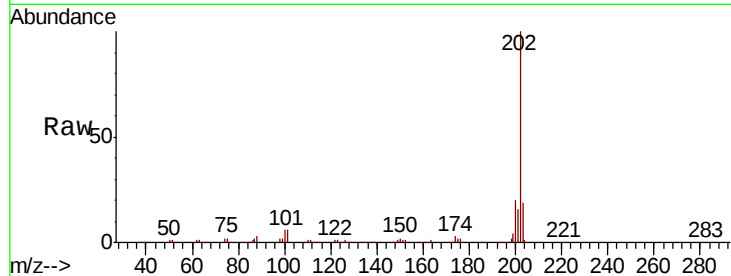
ClientSampleId :

PB124721BS

Tot Ion:	202	Resp:	557378
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	26.3
203	18.6	0.0	37.9

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#76

Chrysene-d12

Concen: 20.000 ng

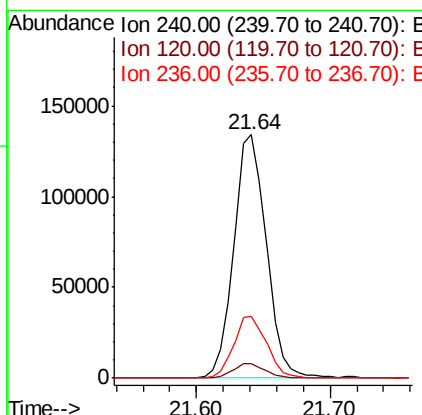
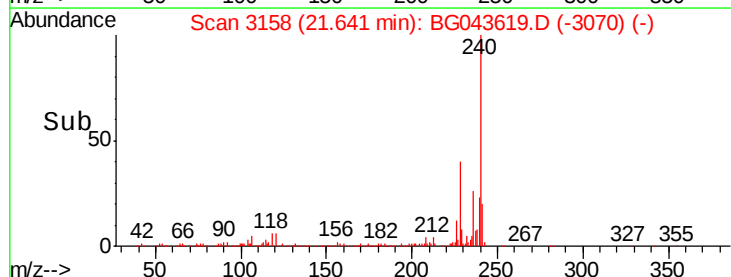
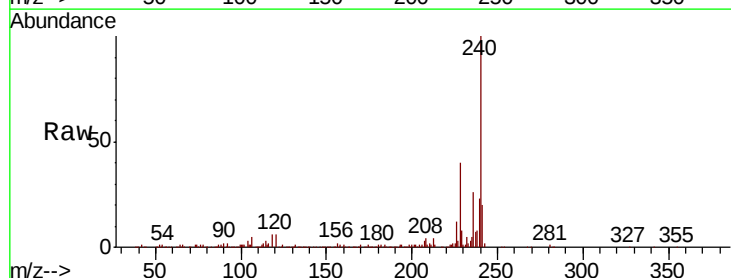
RT: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Tgt Ion:	240	Resp:	227011
Ion Ratio	Lower	Upper	
240	100		
120	6.1	4.6	6.8
236	25.5	19.8	29.8





#77

Benzidine

Concen: 23.111 ng

RT: 19.61 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Instrument :

BNA_G

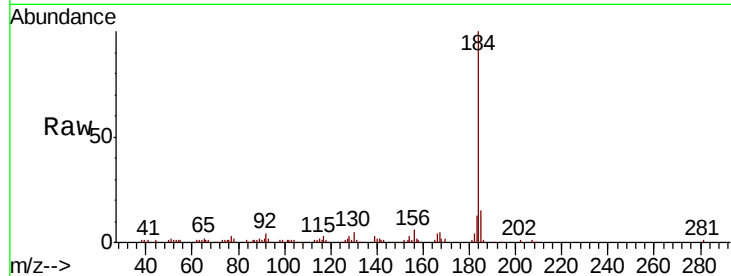
ClientSampleId :

PB124721BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	105587		
185	15.0		11.0	16.4
183	12.6		10.0	15.0

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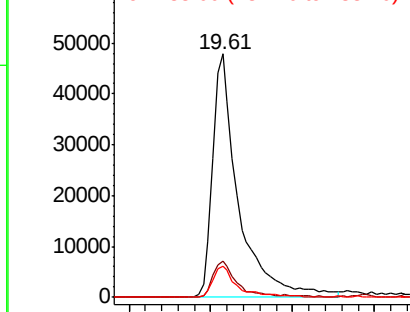


Abundance

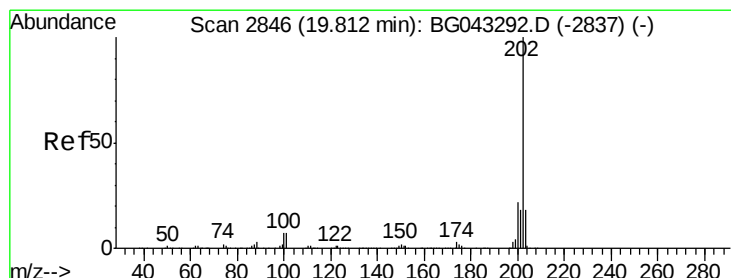
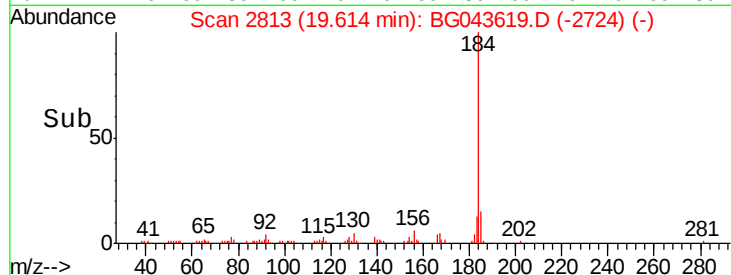
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 40.600 ng

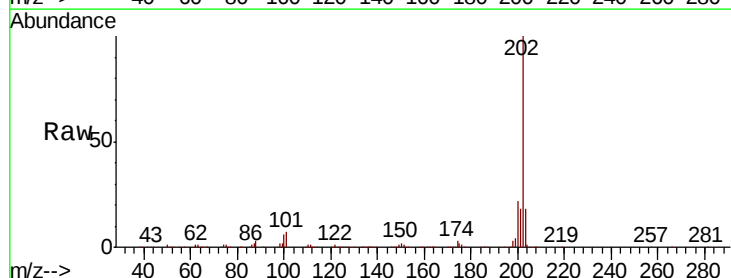
RT: 19.79 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	570500		
200	21.6		17.0	25.4
203	17.8		14.7	22.1

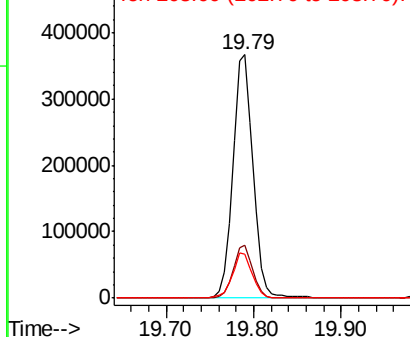


Abundance

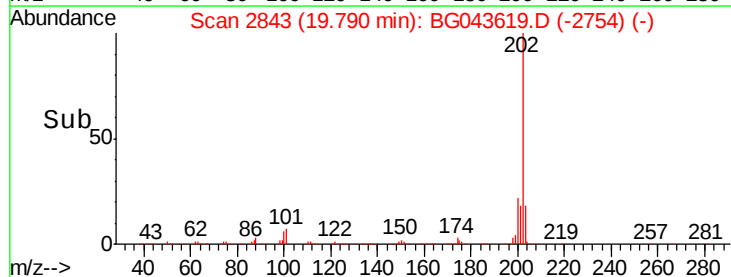
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





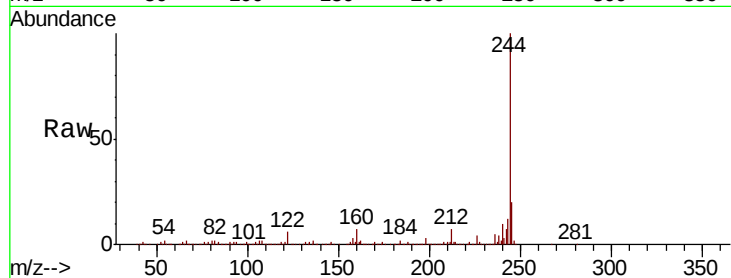
#79
 Terphenyl-d14
 Concen: 62.056 ng
 RT: 19.98 min Scan# 2876
 Delta R.T. -0.01 min
 Lab File: BG043619.D
 Acq: 13 Nov 2019 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PB124721BS

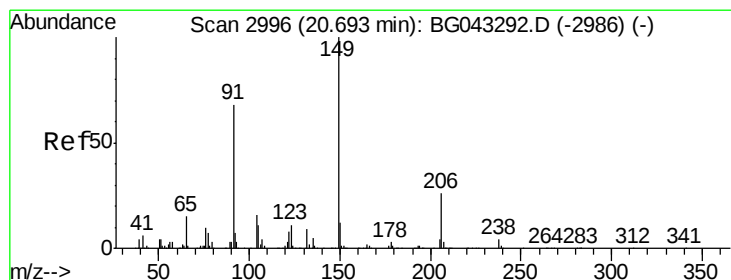
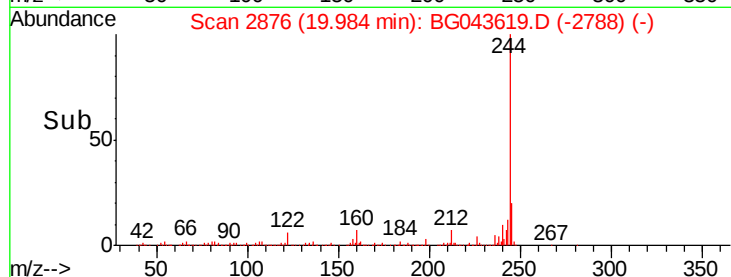
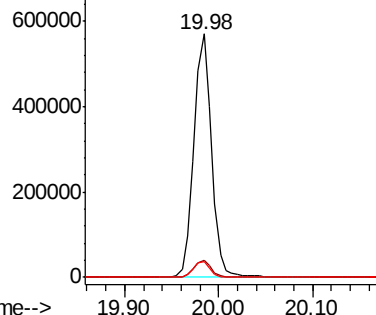
Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.8	8.6
122	6.2	5.4	8.2

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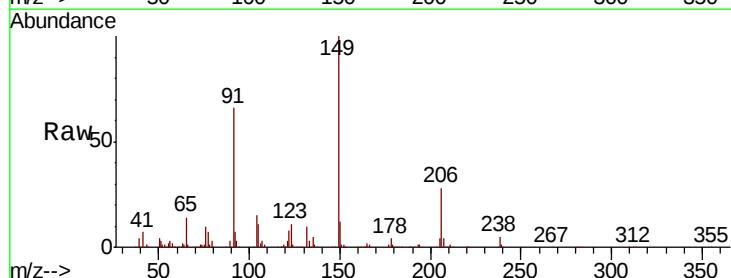


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

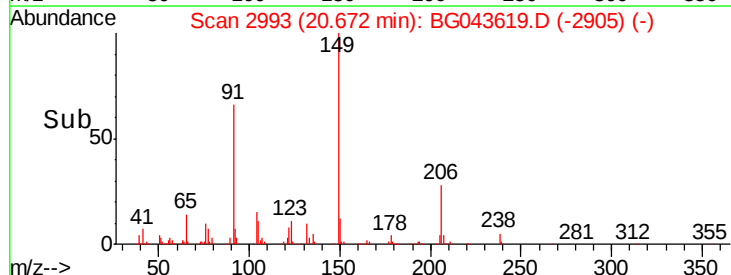
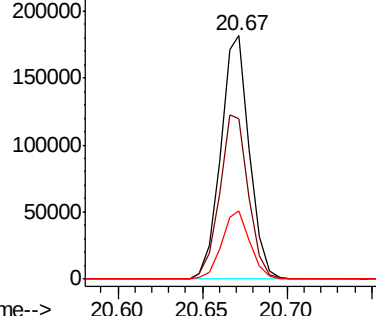


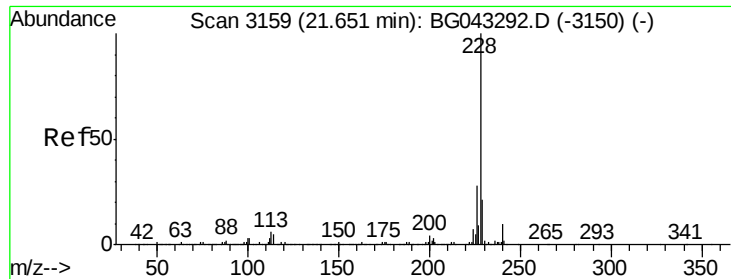
#80
 Butylbenzylphthalate
 Concen: 40.212 ng
 RT: 20.67 min Scan# 2993
 Delta R.T. -0.01 min
 Lab File: BG043619.D
 Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	66.0	51.2	76.8
206	28.2	22.5	33.7



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





#81

Benzo(a)anthracene

Concen: 41.812 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Instrument :

BNA_G

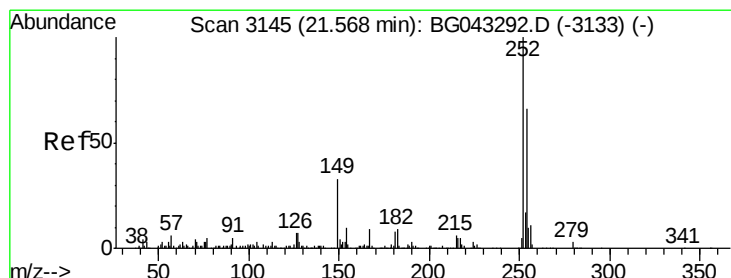
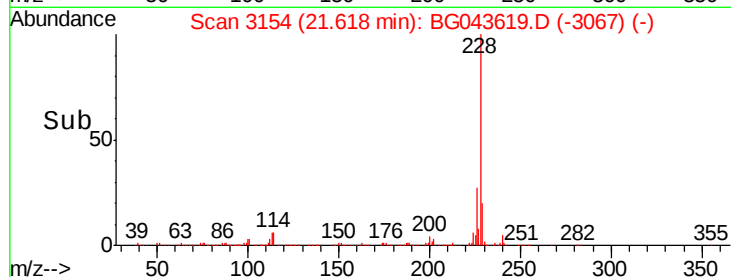
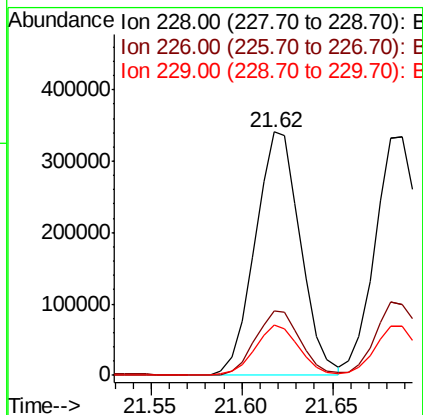
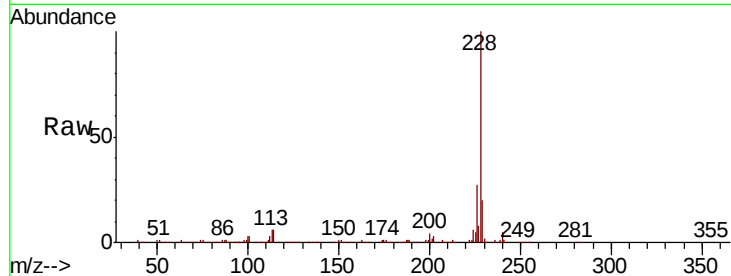
ClientSampleId :

PB124721BS

Tot Ion:	228	Resp:	594554
Ion Ratio	Lower	Upper	
228	100		
226	26.7	22.2	33.2
229	20.5	17.0	25.4

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#82

3,3'-Dichlorobenzidine

Concen: 36.047 ng

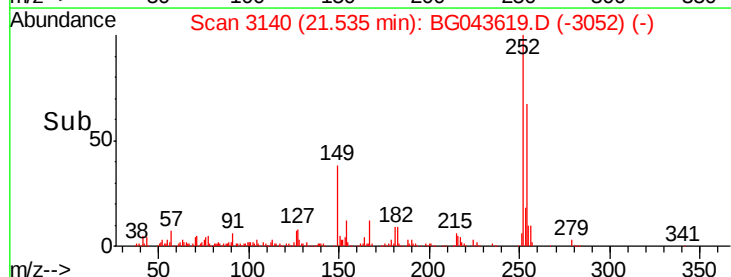
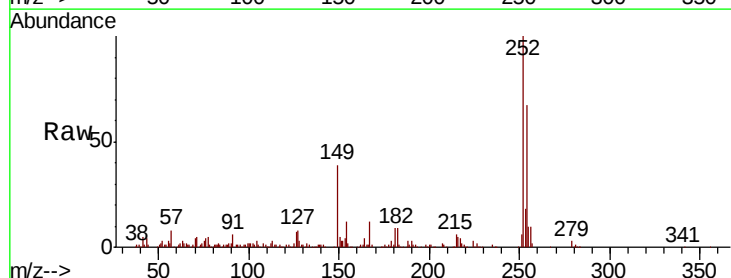
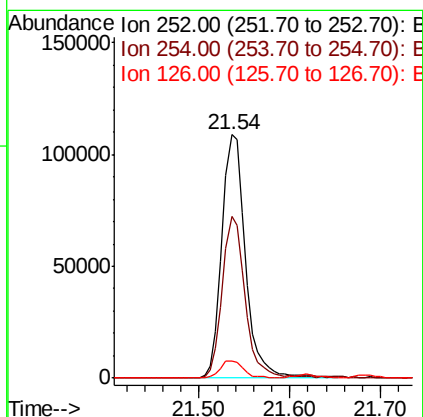
RT: 21.54 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Tgt Ion:	252	Resp:	198255
Ion Ratio	Lower	Upper	
252	100		
254	66.5	50.8	76.2
126	7.2	6.1	9.1





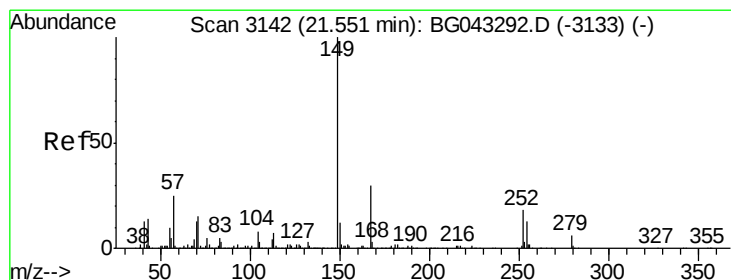
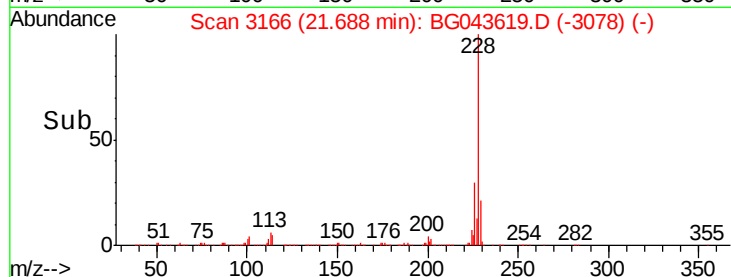
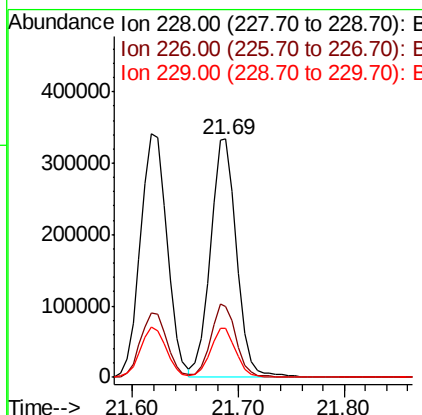
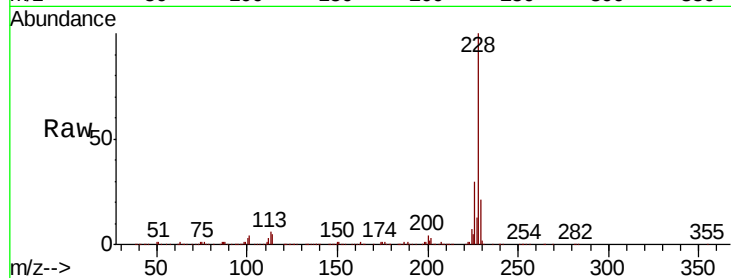
#83
 Chrysene
 Concen: 40.834 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG043619.D
 Acq: 13 Nov 2019 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PB124721BS

Tot Ion:	228	Resp:	576921
Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.1	37.7
229	20.7	17.0	25.4

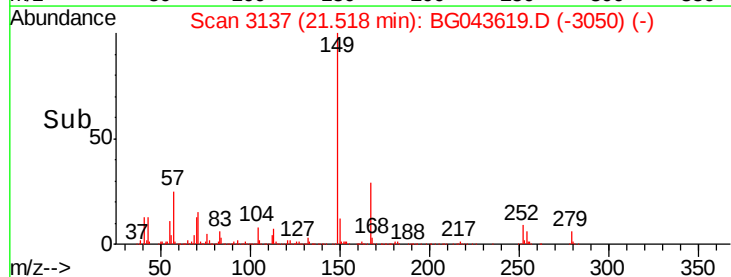
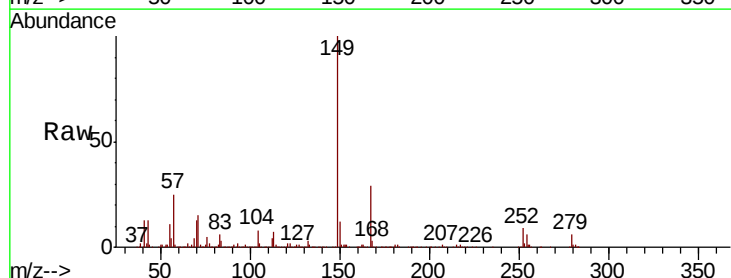
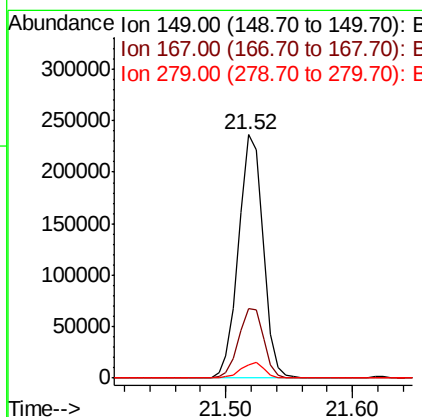
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.629 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.02 min
 Lab File: BG043619.D
 Acq: 13 Nov 2019 19:20

Tgt Ion:	149	Resp:	314813
Ion	Ratio	Lower	Upper
149	100		
167	28.7	24.0	36.0
279	5.7	5.4	8.2





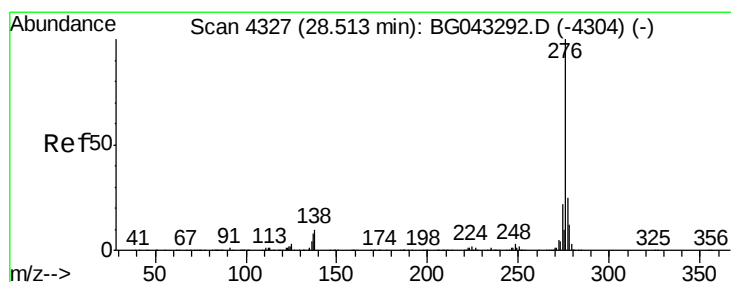
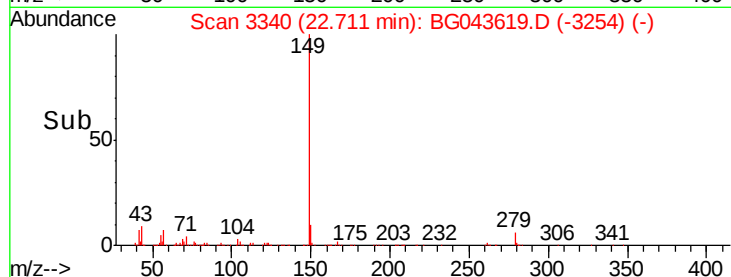
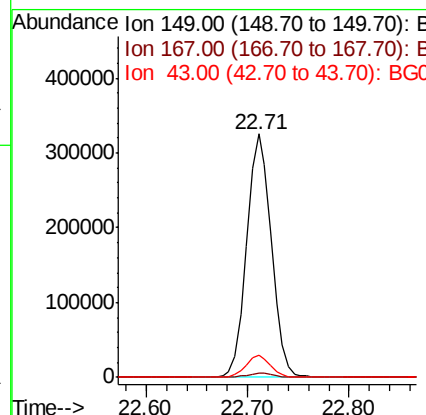
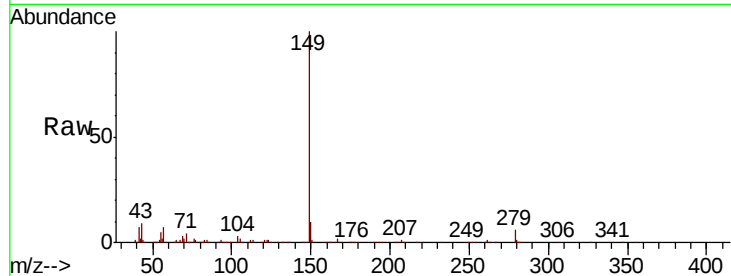
#85
Di-n-octyl phthalate
Concen: 42.599 ng
RT: 22.71 min Scan# 3340
Delta R.T. -0.03 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB124721BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	546542		
167	1.8		1.4	2.2
43	9.0		7.0	10.6

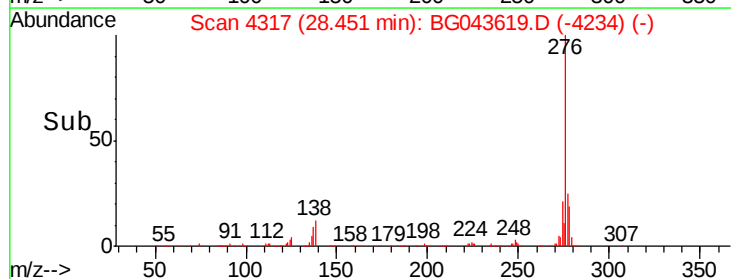
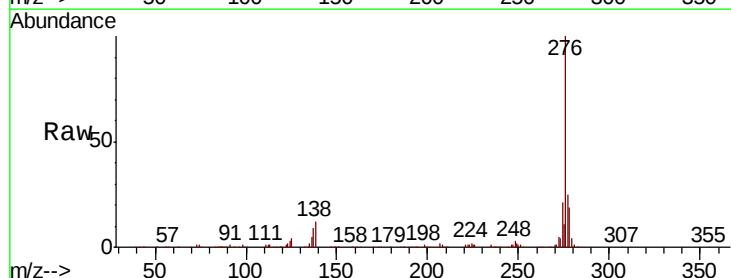
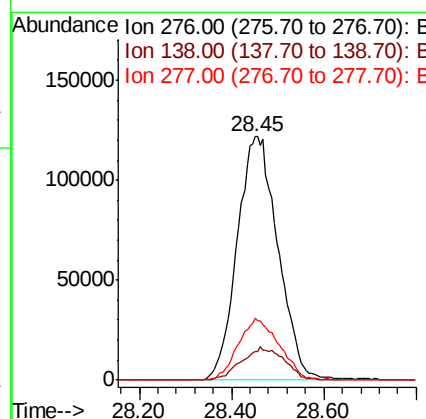
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.072 ng
RT: 28.45 min Scan# 4317
Delta R.T. -0.04 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	746131		
138	14.2		6.8	10.2#
277	25.5		20.9	31.3





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.82 min Scan# 3699

Delta R.T. -0.03 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Instrument :

BNA_G

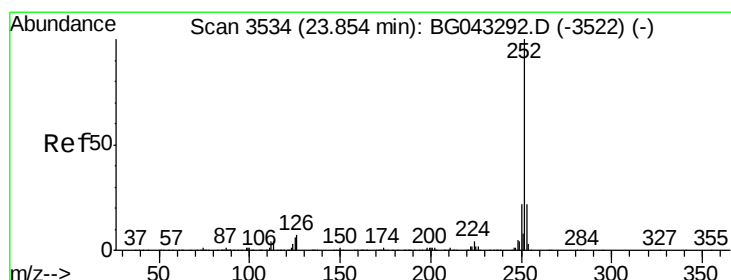
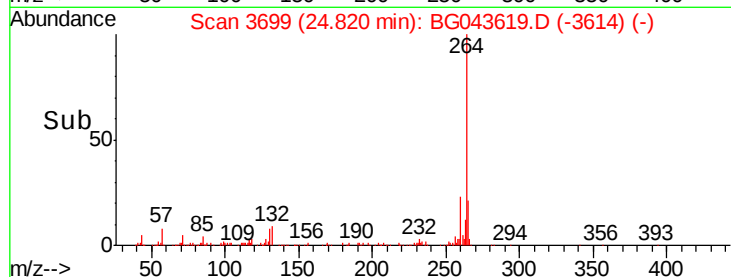
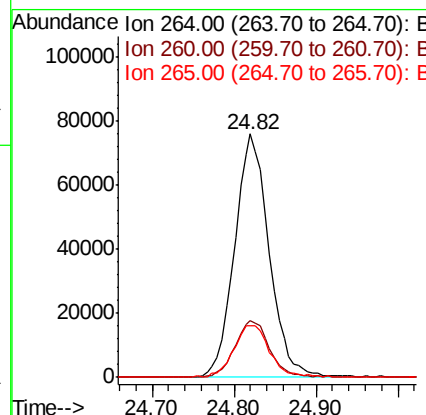
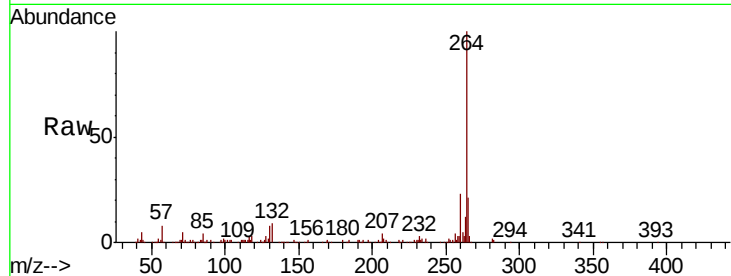
ClientSampleId :

PB124721BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.5	26.3
265	21.0	17.4	26.0

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#88

Benzo(b)fluoranthene

Concen: 49.446 ng

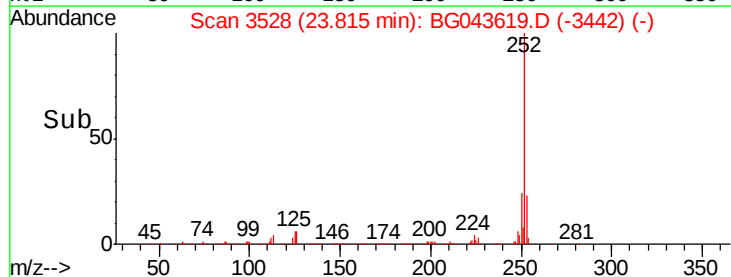
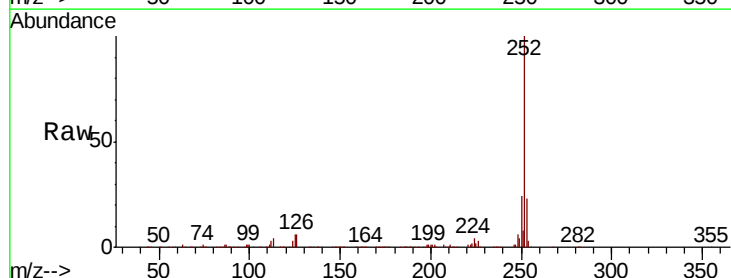
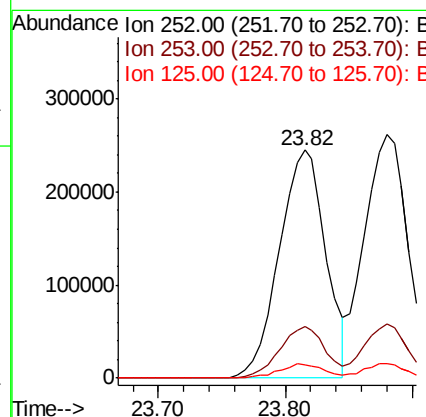
RT: 23.82 min Scan# 3528

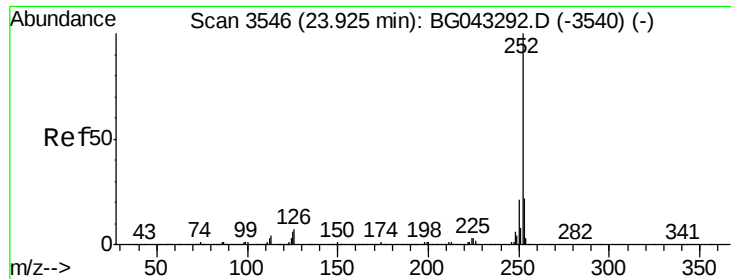
Delta R.T. -0.03 min

Lab File: BG043619.D

Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	6.0	4.5	6.7





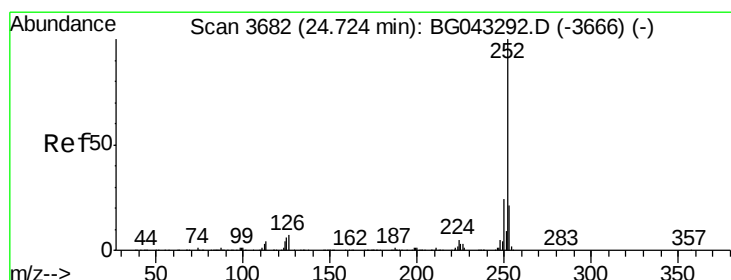
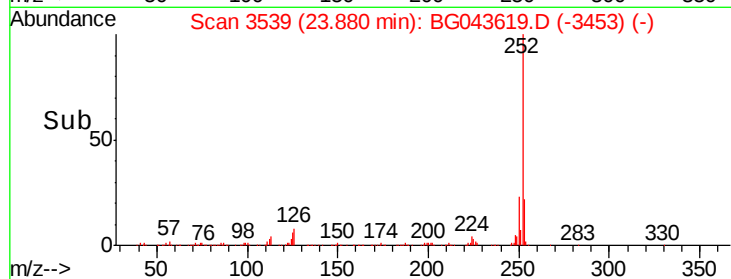
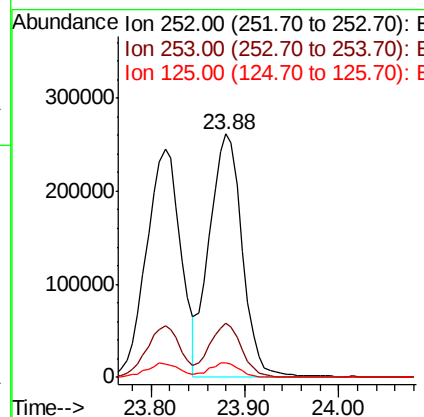
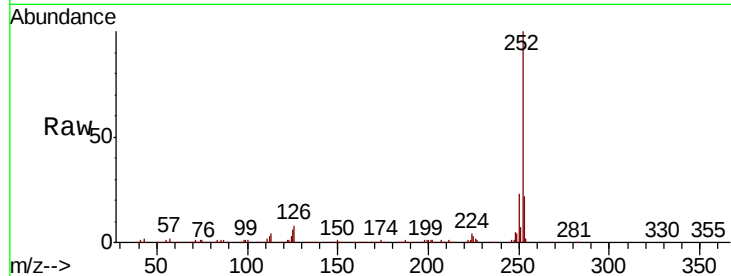
#89
Benzo(k)fluoranthene
Concen: 49.872 ng
RT: 23.88 min Scan# 3539
Delta R.T. -0.03 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB124721BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	6.1	4.6	6.8

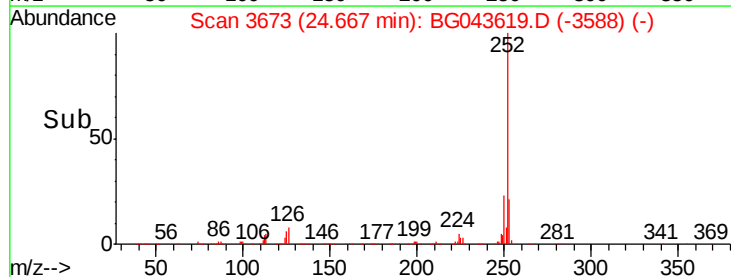
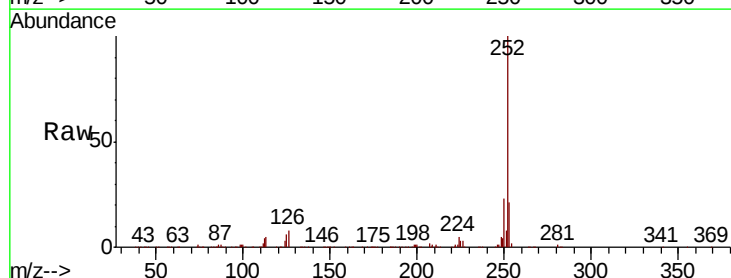
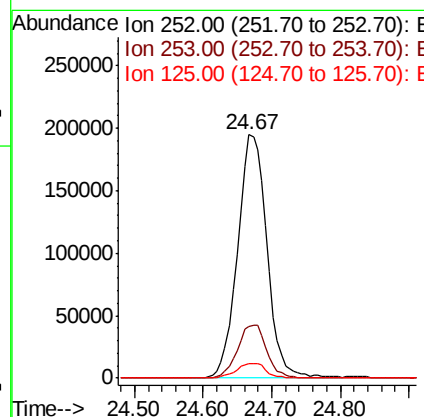
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#90
Benzo(a)pyrene
Concen: 48.038 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.03 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.8
125	5.8	5.4	8.2





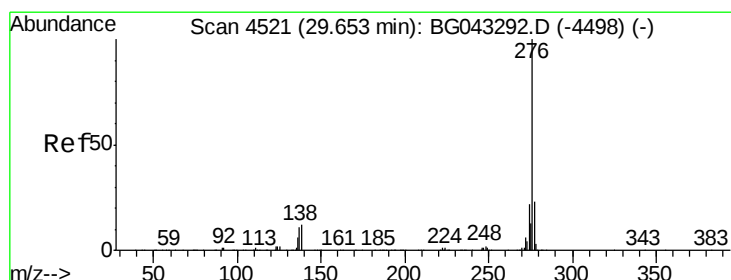
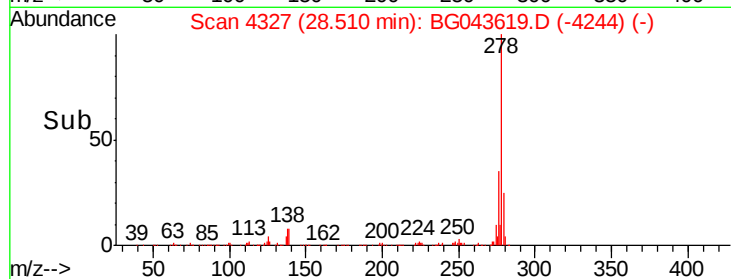
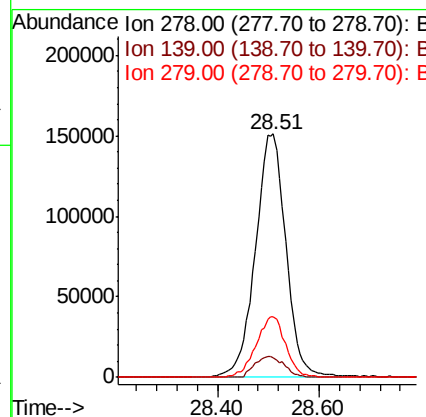
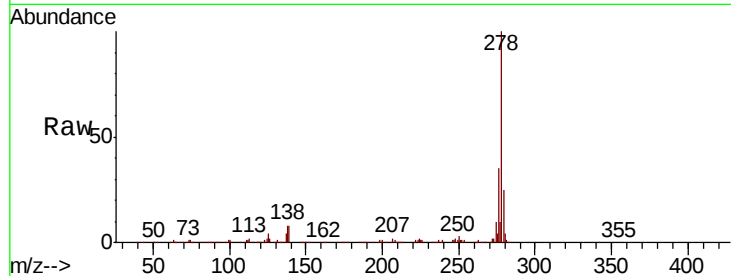
#91
Dibenzo(a,h)anthracene
Concen: 51.245 ng
RT: 28.51 min Scan# 4327
Delta R.T. -0.04 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Instrument :
BNA_G
ClientSampleId :
PB124721BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.0	7.4	11.0
279	25.0	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 52.302 ng
RT: 29.58 min Scan# 4509
Delta R.T. -0.05 min
Lab File: BG043619.D
Acq: 13 Nov 2019 19:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	11.8	8.9	13.3

