

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012519\
 Data File : BG039291.D
 Acq On : 25 Jan 2019 23:17
 Operator : JU/SJ
 Sample : PB116630BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116630BS

Manual Integrations
 APPROVED

mohammad
 1/29/2019 12:25:56 AM

Quant Time: Jan 28 03:48:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	13269	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	70567	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	35894	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	99628	20.00	ng	0.00
76) Chrysene-d12	21.67	240	121812	20.00	ng	0.00
87) Perylene-d12	24.93	264	124492	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	100481	143.65	ng	0.00
7) Phenol-d6	7.17	99	135020	134.13	ng	0.00
23) Nitrobenzene-d5	9.18	82	87214	67.63	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	78008	129.65	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	221506	84.46	ng	0.00
79) Terphenyl-d14	20.00	244	601893	91.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	8147	29.743	ng	# 76
3) Pyridine	3.83	79	27612	37.098	ng	98
4) n-Nitrosodimethylamine	3.76	42	17068	50.960	ng	98
6) Aniline	7.34	93	23016	19.038	ng	98
8) 2-Chlorophenol	7.56	128	36018	43.682	ng	95
9) Benzaldehyde	7.15	77	7680	13.229	ng	94
10) Phenol	7.19	94	44672	44.263	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	29747	38.565	ng	98
12) 1,3-Dichlorobenzene	7.89	146	37228	37.684	ng	98
13) 1,4-Dichlorobenzene	8.04	146	39313	39.293	ng	98
14) 1,2-Dichlorobenzene	8.36	146	37773	39.596	ng	95
15) Benzyl Alcohol	8.25	79	38317	50.545	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.52	45	61698	41.714	ng	99
17) 2-Methylphenol	8.45	107	31132	44.424	ng	97
18) Hexachloroethane	9.08	117	15227	44.797	ng	92
19) n-Nitroso-di-n-propylamine	8.81	70	33351	50.453	ng	95
20) 3+4-Methylphenols	8.78	107	57323	57.372	ng	99
22) Acetophenone	8.83	105	65584	35.588	ng	# 99
24) Nitrobenzene	9.23	77	43797	33.599	ng	95
25) Isophorone	9.74	82	81200	36.553	ng	98
26) 2-Nitrophenol	9.94	139	22712	32.213	ng	99
27) 2,4-Dimethylphenol	9.99	122	38528	38.841	ng	91
28) bis(2-Chloroethoxy)methane	10.22	93	41152	30.824	ng	96
29) 2,4-Dichlorophenol	10.47	162	40502	32.867	ng	99
30) 1,2,4-Trichlorobenzene	10.68	180	56906	38.433	ng	99
31) Naphthalene	10.87	128	154506	43.655	ng	98
32) Benzoic acid	10.17	122	5574m	16.786	ng	
33) 4-Chloroaniline	11.00	127	18434	11.640	ng	99
34) Hexachlorobutadiene	11.13	225	36720	36.042	ng	99
35) Caprolactam	11.78	113	15304	30.970	ng	95
36) 4-Chloro-3-methylphenol	12.11	107	56146	42.599	ng	94
37) 2-Methylnaphthalene	12.48	142	87845	33.105	ng	98
38) 1-Methylnaphthalene	12.69	142	81219	31.889	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	55155	40.915	ng	99

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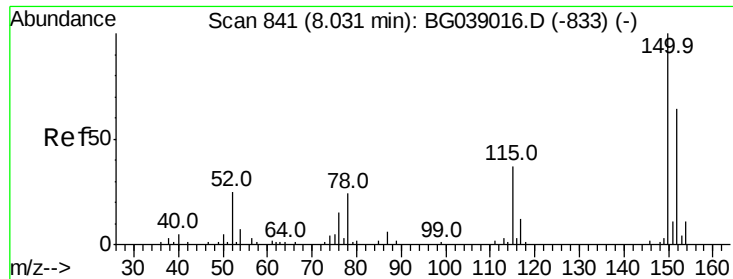
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	60187	79.327	nq	95
43) 2,4,6-Trichlorophenol	13.09	196	35473	41.811	nq	96
44) 2,4,5-Trichlorophenol	13.16	196	38361	42.780	nq	97
46) 1,1'-Biphenyl	13.48	154	112835	39.673	nq	98
47) 2-Chloronaphthalene	13.53	162	91250	39.647	nq	97
48) 2-Nitroaniline	13.75	65	27258	42.274	nq	94
49) Acenaphthylene	14.37	152	151136	43.688	nq	99
50) Dimethylphthalate	14.10	163	127540	42.048	nq	100
51) 2,6-Dinitrotoluene	14.23	165	28874	42.578	nq	95
52) Acenaphthene	14.71	154	86093	41.421	nq	94
53) 3-Nitroaniline	14.57	138	11048	16.060	nq	97
54) 2,4-Dinitrophenol	14.79	184	12149	33.334	nq	# 85
55) Dibenzofuran	15.04	168	154194	42.005	nq	99
56) 4-Nitrophenol	14.88	139	43384	87.647	nq	97
57) 2,4-Dinitrotoluene	15.02	165	42939	44.134	nq	96
58) Fluorene	15.70	166	124559	45.079	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.27	232	37517	44.322	nq	99
60) Diethylphthalate	15.45	149	136138	43.562	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	70866	40.709	nq	98
62) 4-Nitroaniline	15.74	138	29557	41.243	nq	94
63) Azobenzene	15.97	77	103241	42.244	nq	96
65) 4,6-Dinitro-2-methylphenol	15.78	198	17555	23.784	nq	93
66) n-Nitrosodiphenylamine	15.90	169	117332	39.727	nq	98
67) 4-Bromophenyl-phenylether	16.58	248	49112	38.349	nq	98
68) Hexachlorobenzene	16.70	284	53635	38.381	nq	96
69) Atrazine	16.84	200	51717	41.219	nq	95
70) Pentachlorophenol	17.05	266	40766	49.591	nq	97
71) Phenanthrene	17.44	178	230589	43.788	nq	99
72) Anthracene	17.53	178	237797	45.671	nq	99
73) Carbazole	17.81	167	210232	40.902	nq	100
74) Di-n-butylphthalate	18.33	149	244846	42.820	nq	98
75) Fluoranthene	19.45	202	393760	60.317	nq	99
77) Benzidine	19.63	184	72936	19.576	nq	97
78) Pyrene	19.82	202	402078	51.795	nq	100
80) Butylbenzylphthalate	20.68	149	149202	50.534	nq	99
81) Benzo(a)anthracene	21.65	228	350542	47.273	nq	99
82) 3,3'-Dichlorobenzidine	21.57	252	57573	19.056	nq	100
83) Chrysene	21.72	228	343600	48.720	nq	99
84) Bis(2-ethylhexyl)phthalate	21.51	149	192966	47.069	nq	96
85) Di-n-octyl phthalate	22.72	149	318997	46.017	nq	100
86) Indeno(1,2,3-cd)pyrene	28.66	276	358594	42.552	nq	99
88) Benzo(b)fluoranthene	23.89	252	355578	51.800	nq	99
89) Benzo(k)fluoranthene	23.95	252	346617	51.070	nq	99
90) Benzo(a)pyrene	24.77	252	325288	49.026	nq	98
91) Dibenzo(a,h)anthracene	28.72	278	303270	45.952	nq	98
92) Benzo(g,h,i)perylene	29.84	276	297234	45.493	nq	96

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



#1

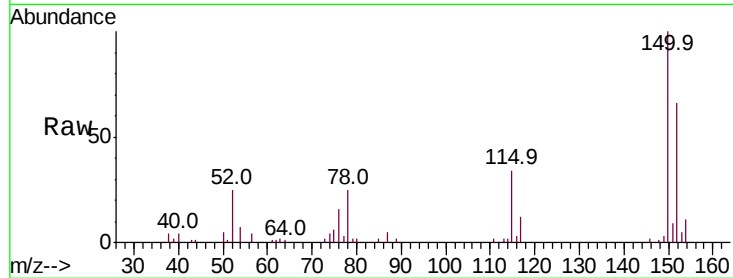
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

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BNA_G
ClientSampleId :
PB116630BS

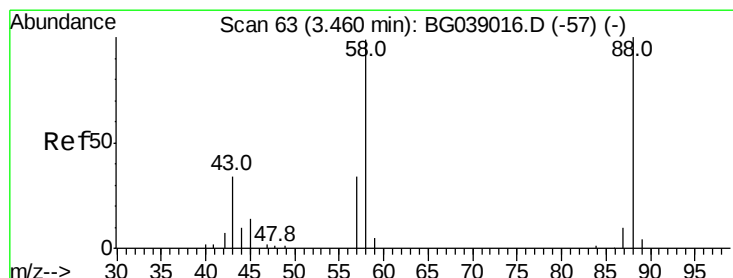
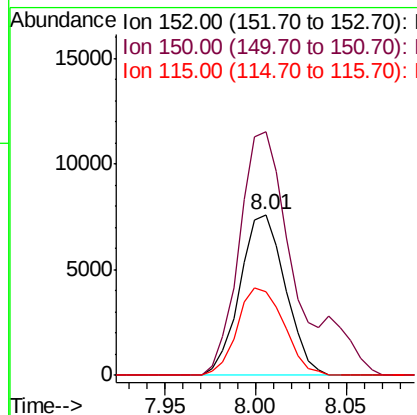
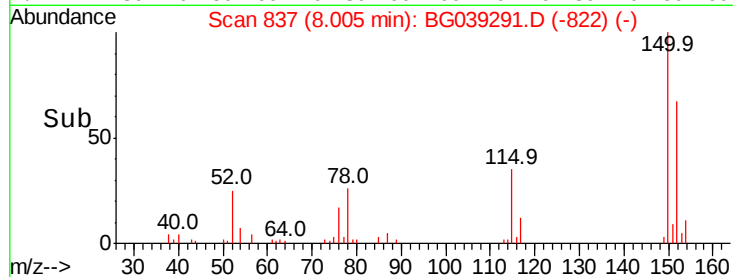
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	124.7	187.1
115	52.2	46.5	69.7

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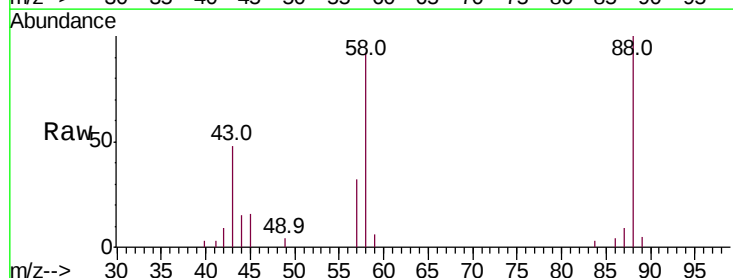
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



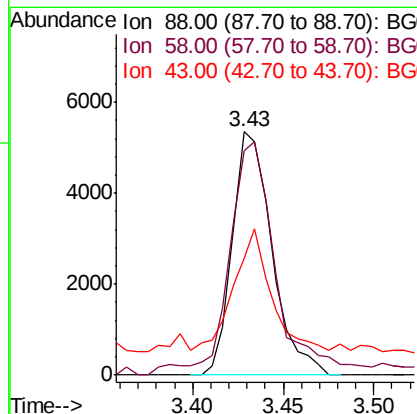
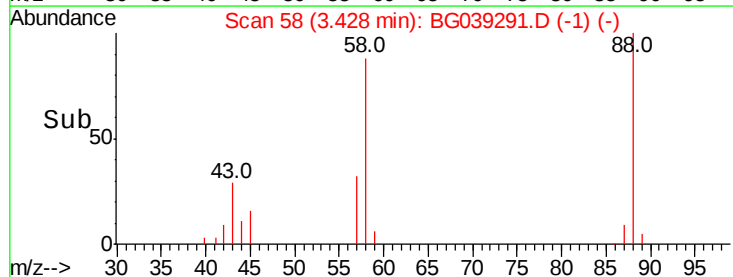
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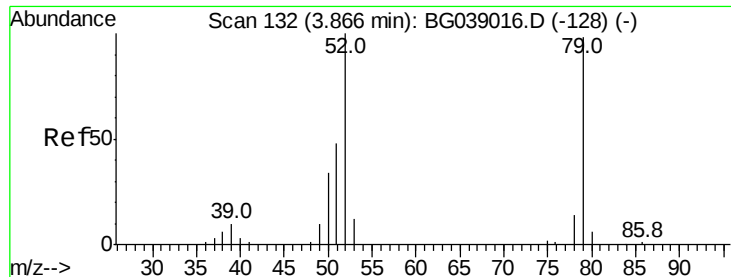
1,4-Dioxane
Concen: 29.743 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.02 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	114.6	72.4	108.6#
43	46.2	27.6	41.4#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.098 ng

RT: 3.83 min Scan# 127

Delta R.T. -0.02 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Instrument :

BNA_G

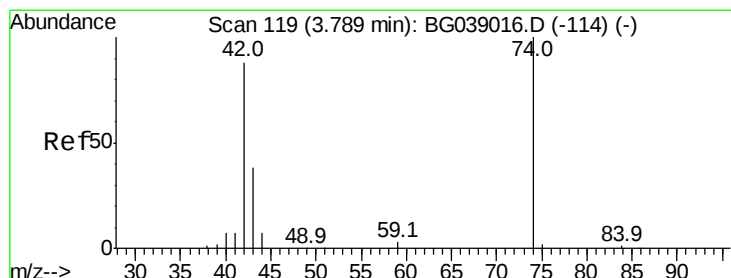
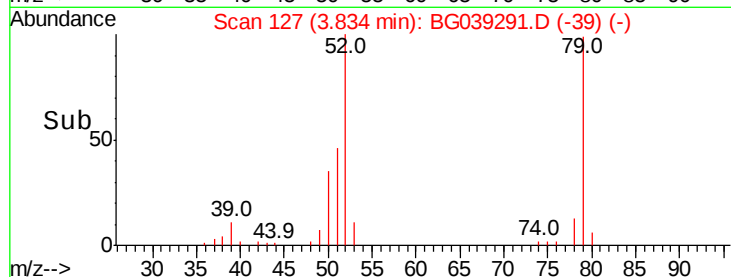
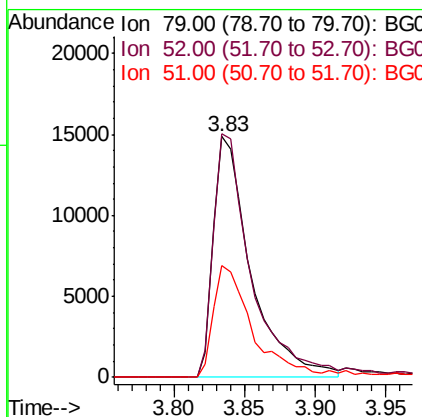
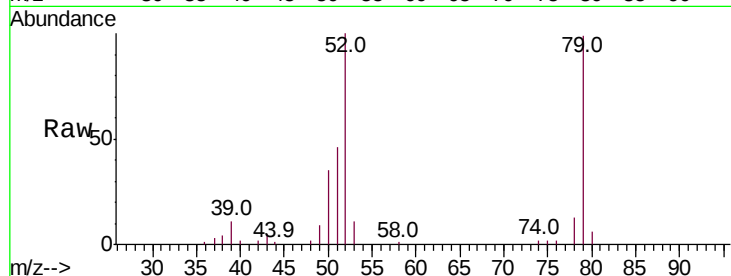
ClientSampleId :

PB116630BS

Tot Ion:	79	Resp:	27612
Ion	Ratio	Lower	Upper
79	100		
52	101.2	81.5	122.3
51	46.5	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 50.960 ng

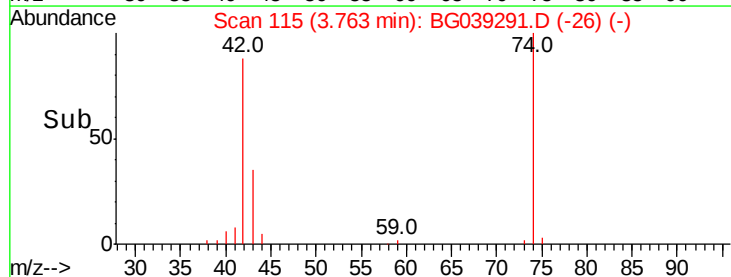
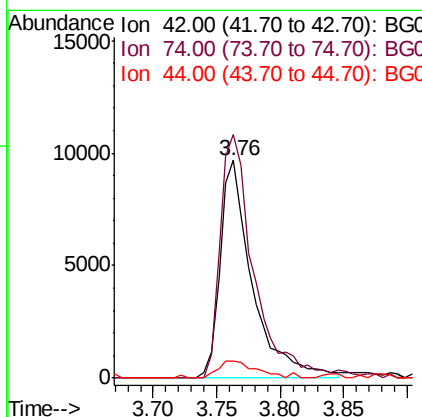
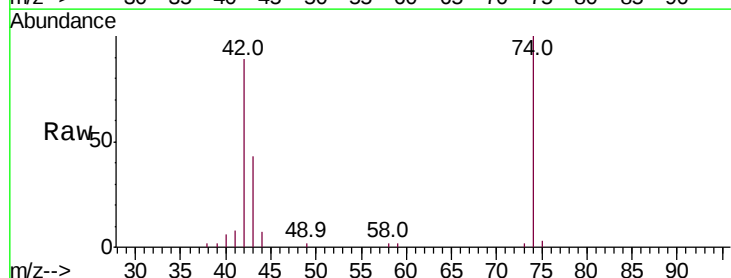
RT: 3.76 min Scan# 115

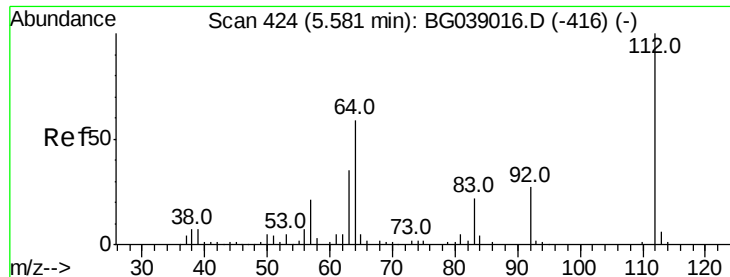
Delta R.T. -0.01 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Tgt Ion:	42	Resp:	17068
Ion	Ratio	Lower	Upper
42	100		
74	111.8	90.7	136.1
44	7.7	6.5	9.7





#5

2-Fluorophenol

Concen: 143.651 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Instrument :

BNA_G

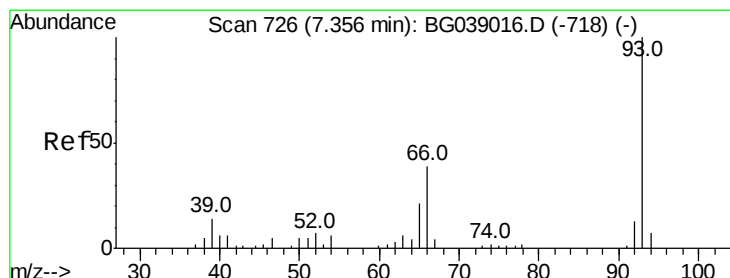
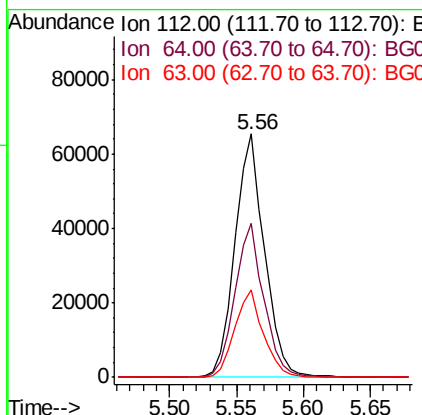
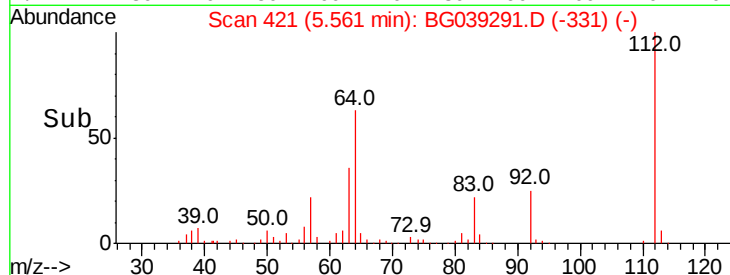
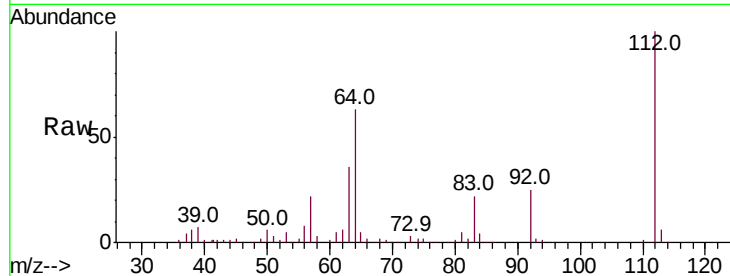
ClientSampleID :

PB116630BS

Tot Ion:	112	Resp:	100481
Ion Ratio	Lower	Upper	
112	100		
64	63.2	47.0	70.6
63	35.9	28.0	42.0

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#6

Aniline

Concen: 19.038 ng

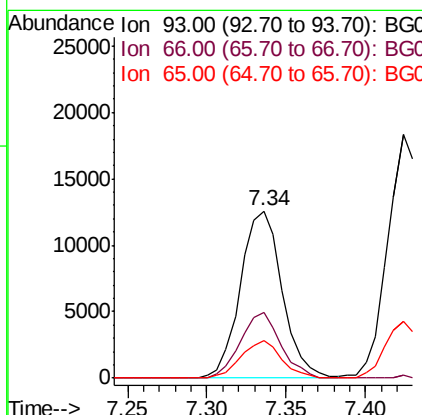
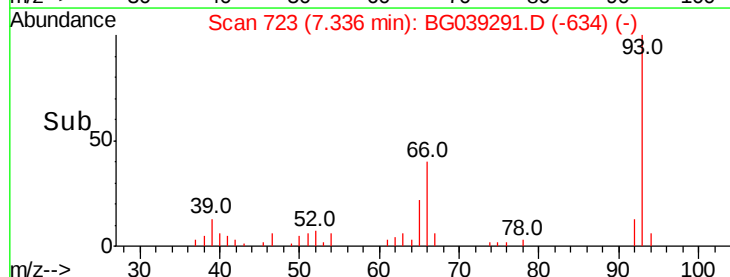
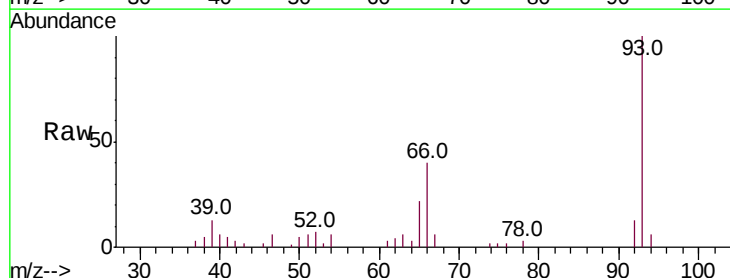
RT: 7.34 min Scan# 723

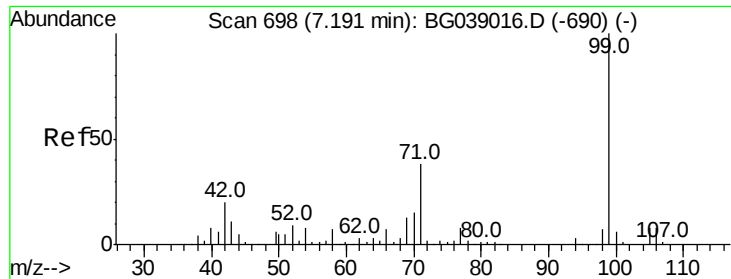
Delta R.T. -0.01 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Tgt Ion:	93	Resp:	23016
Ion Ratio	Lower	Upper	
93	100		
66	39.6	30.9	46.3
65	22.3	17.0	25.4





#7

Phenol-d6

Concen: 134.129 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Instrument :

BNA_G

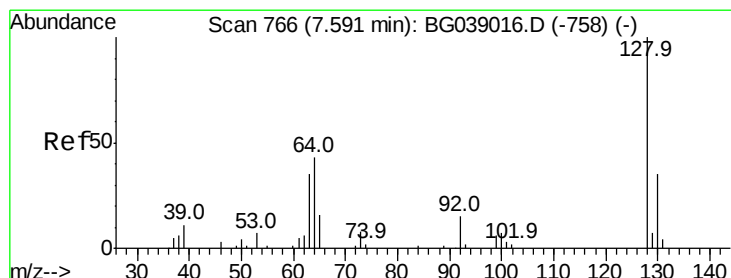
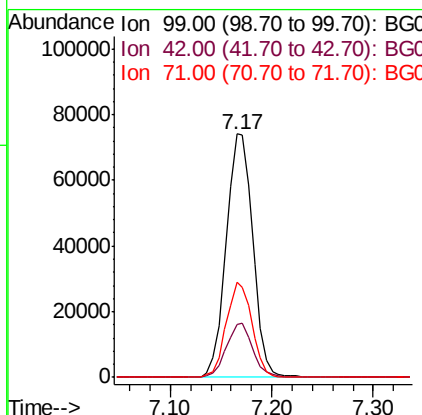
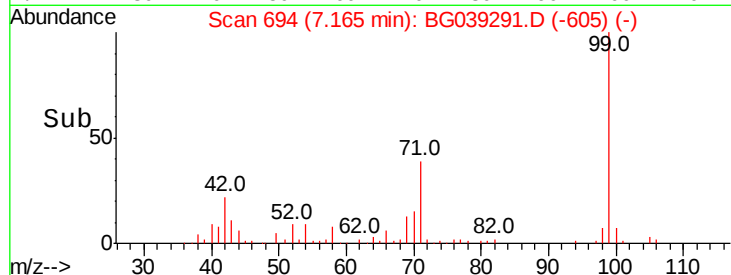
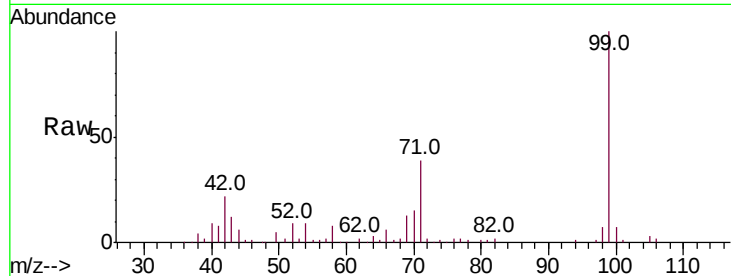
ClientSampleID :

PB116630BS

Tot Ion:	99	Resp:	135020
Ion Ratio	Lower	Upper	
99	100		
42	21.8	15.8	23.6
71	39.1	30.2	45.4

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#8

2-Chlorophenol

Concen: 43.682 ng

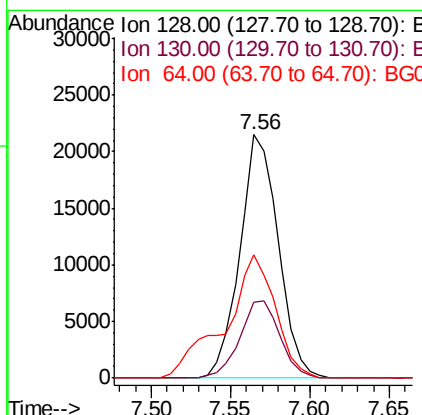
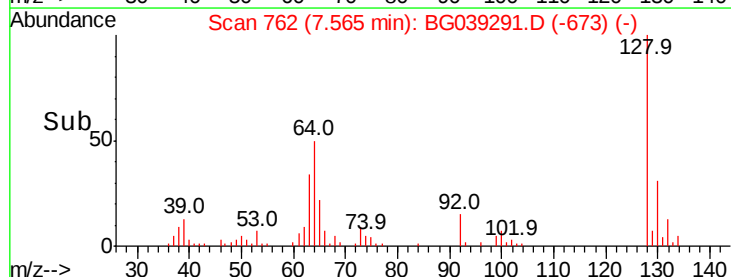
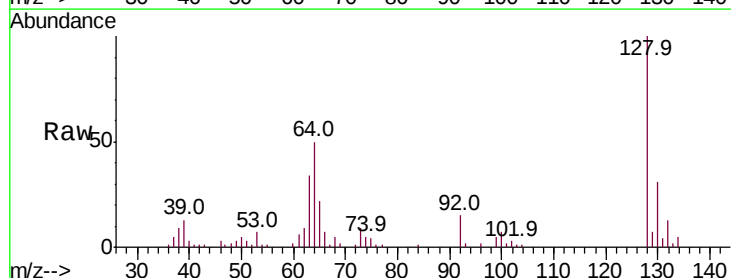
RT: 7.56 min Scan# 762

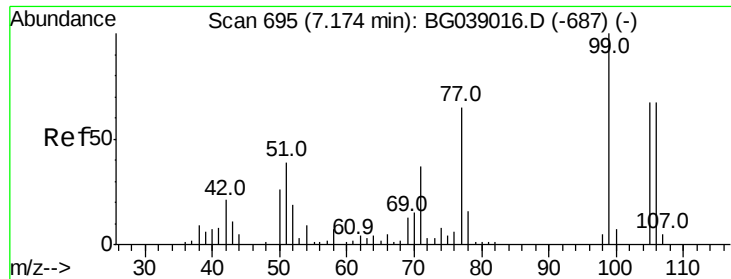
Delta R.T. -0.01 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Tgt Ion:	128	Resp:	36018
Ion Ratio	Lower	Upper	
128	100		
130	31.2	14.5	54.5
64	50.5	27.3	67.3





#9

Benzaldehyde

Concen: 13.229 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Instrument :

BNA_G

ClientSampleID :

PB116630BS

Tot Ion: 77 Resp: 7680

Ion Ratio Lower Upper

77 100

105 99.0 82.4 122.4

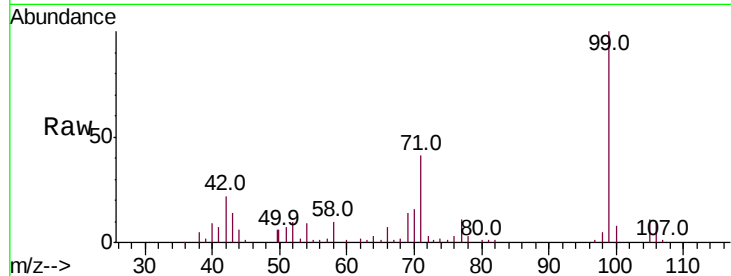
106 94.1 82.8 122.8

Manual Integrations

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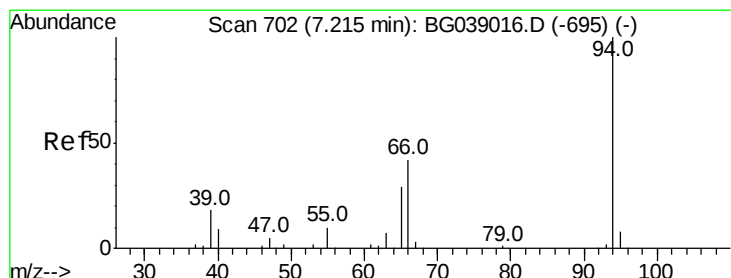
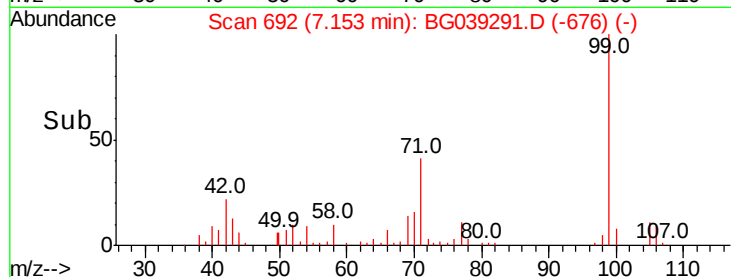
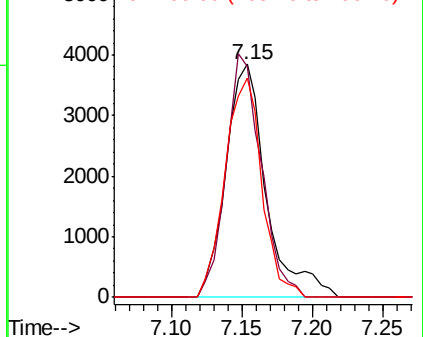
1/29/2019 12:25:56 AM



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.263 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

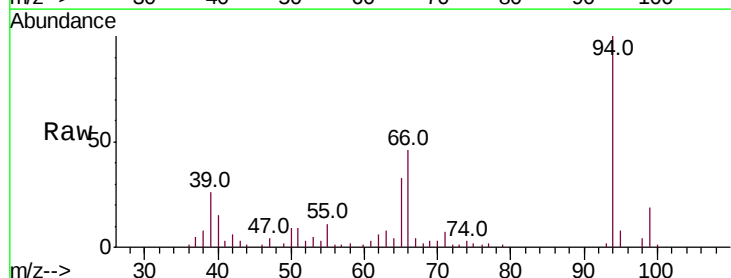
Tgt Ion: 94 Resp: 44672

Ion Ratio Lower Upper

94 100

65 33.5 10.3 50.3

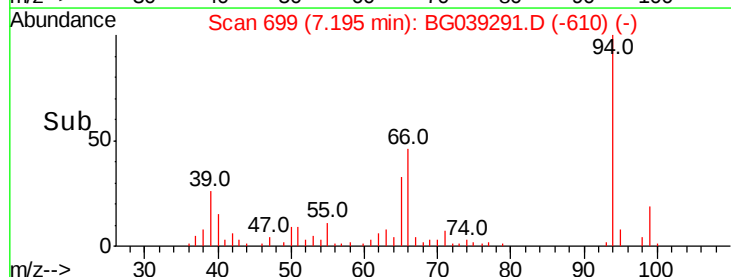
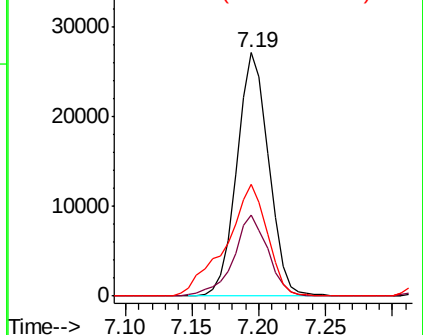
66 45.8 25.1 65.1

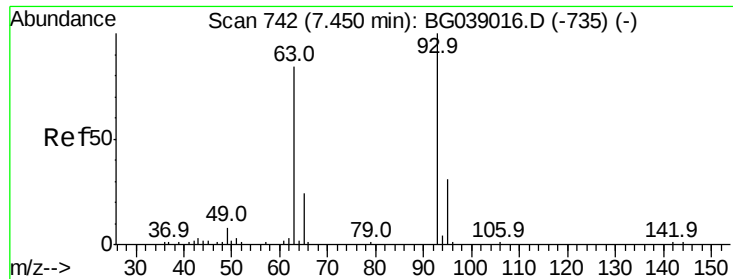


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





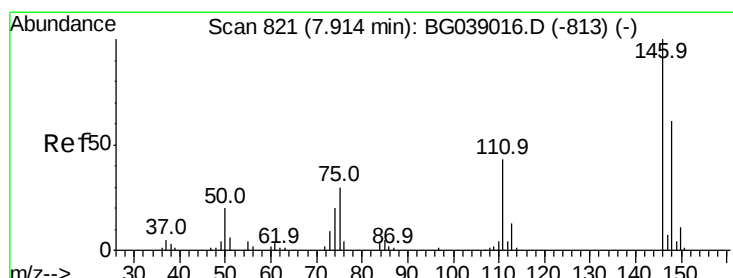
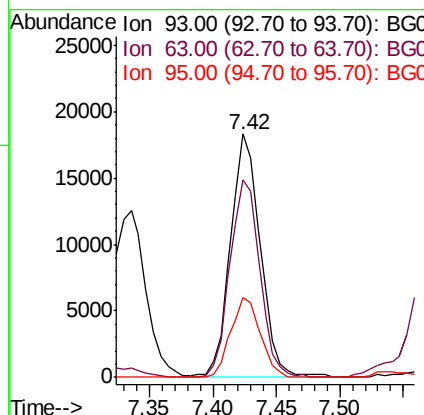
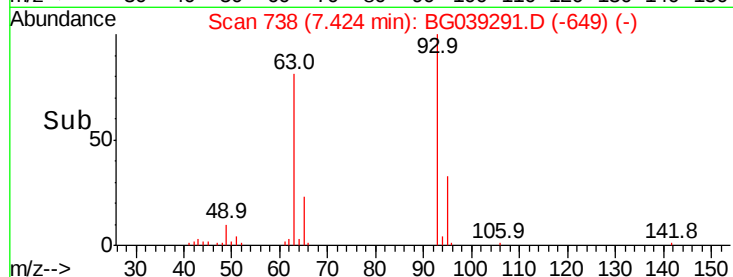
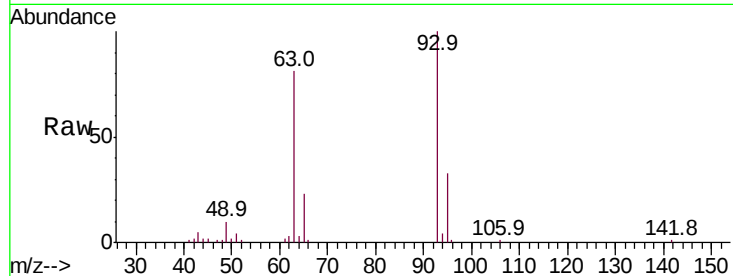
#11
bis(2-Chloroethyl)ether
Concen: 38.565 ng
RT: 7.42 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampleId :
PB116630BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.2	63.2	103.2
95	33.0	11.2	51.2

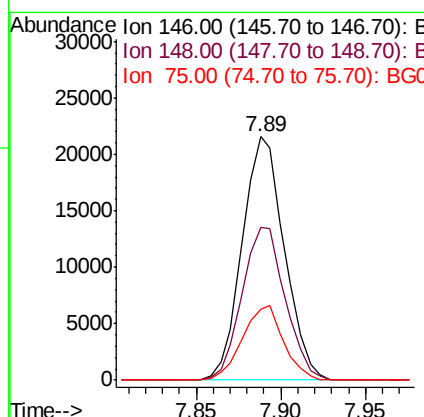
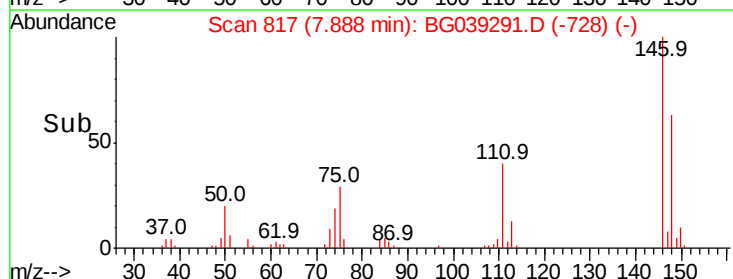
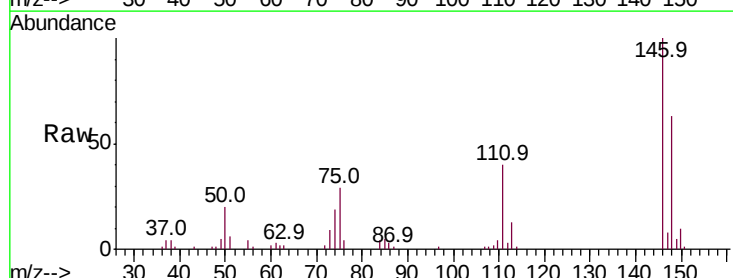
Manual Integrations
APPROVED

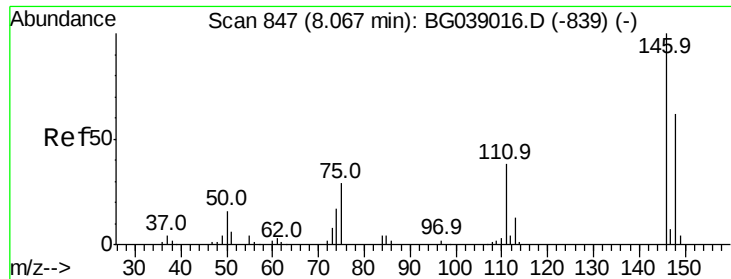
mohammad
1/29/2019 12:25:56 AM



#12
1,3-Dichlorobenzene
Concen: 37.684 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	49.1	73.7
75	29.0	23.9	35.9





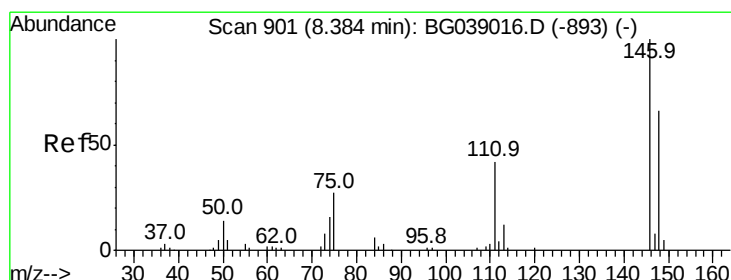
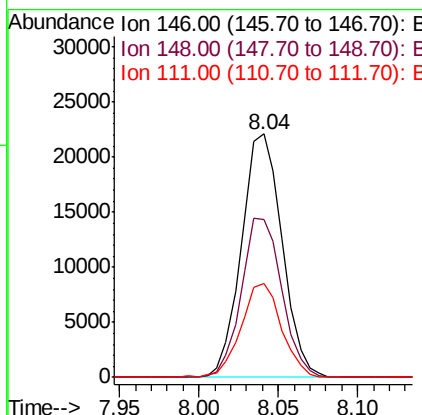
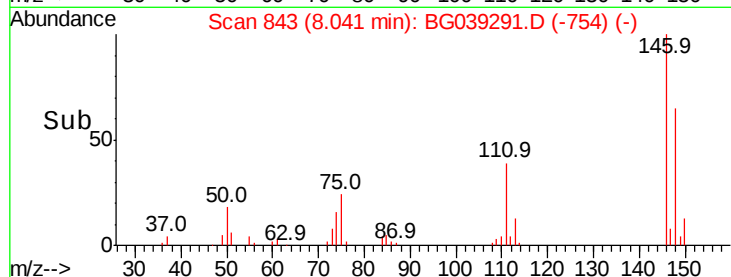
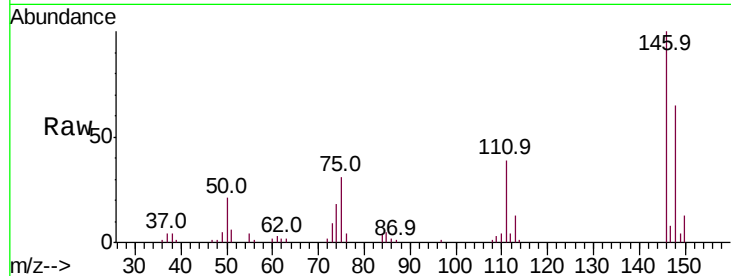
#13
 1,4-Dichlorobenzene
 Concen: 39.293 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Instrument :
 BNA_G
 ClientSampleId :
 PB116630BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.8	74.6
111	38.7	30.6	45.8

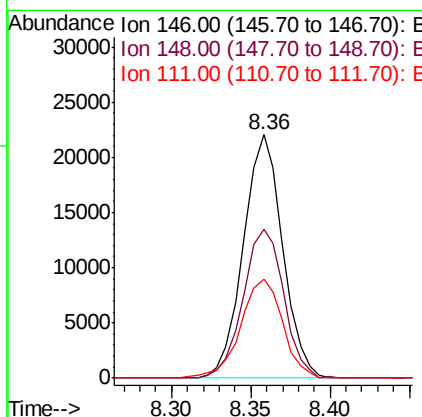
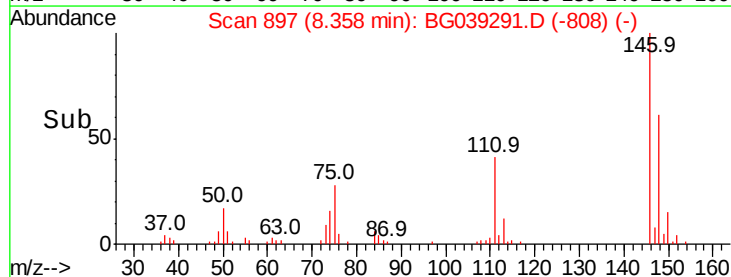
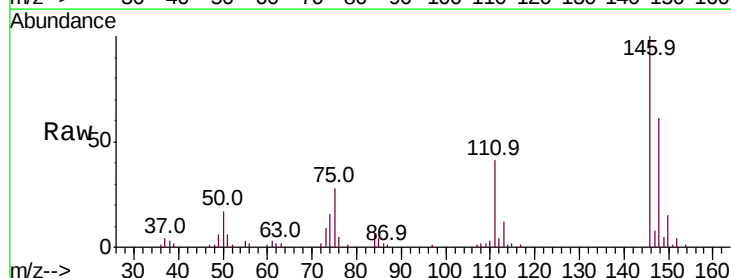
Manual Integrations
 APPROVED

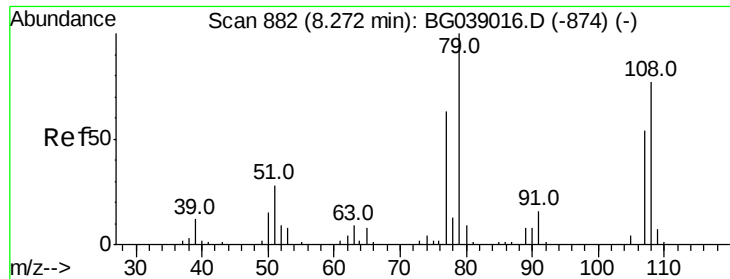
mohammad
 1/29/2019 12:25:56 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.596 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	52.6	79.0
111	40.9	34.6	51.8





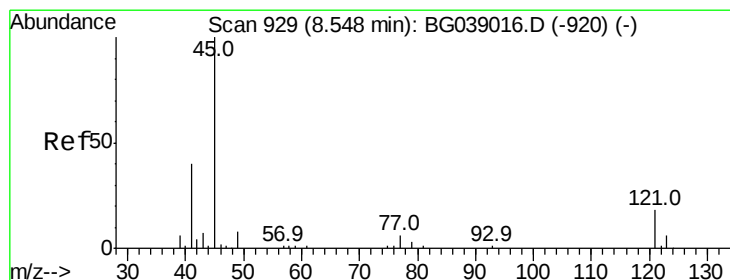
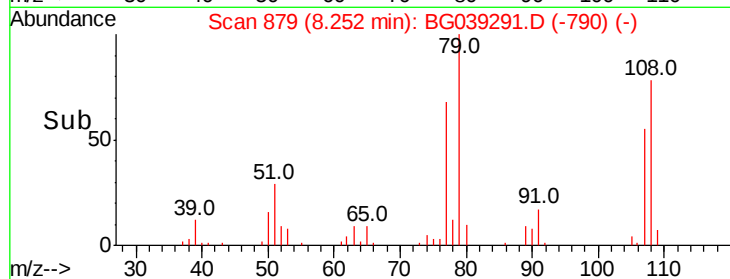
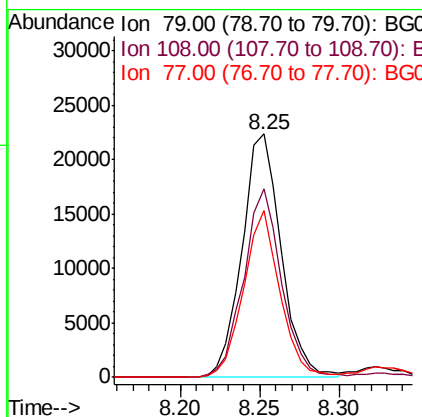
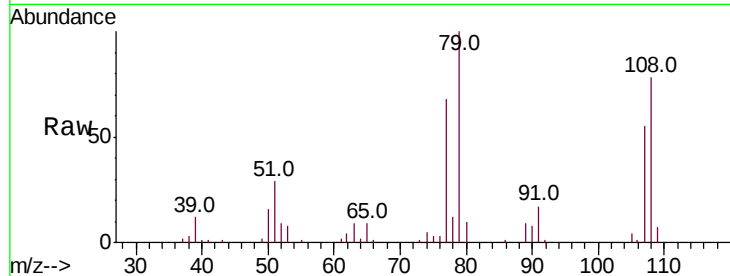
#15
Benzyl Alcohol
Concen: 50.545 ng
RT: 8.25 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampleId :
PB116630BS

Tot Ion:	79	Resp:	38317
Ion Ratio	Lower	Upper	
79	100		
108	77.6	62.0	93.0
77	68.3	50.1	75.1

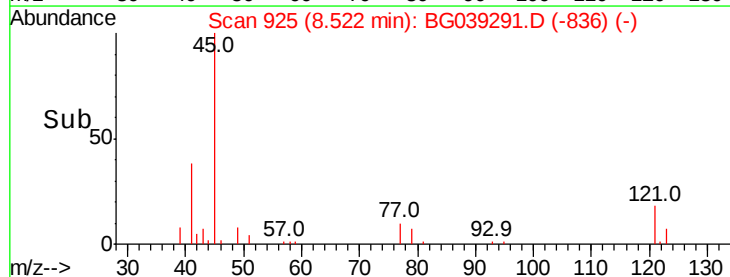
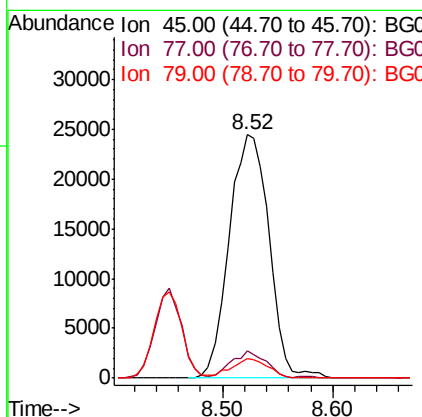
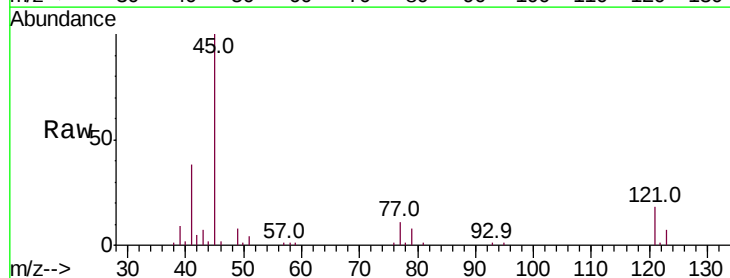
Manual Integrations
APPROVED

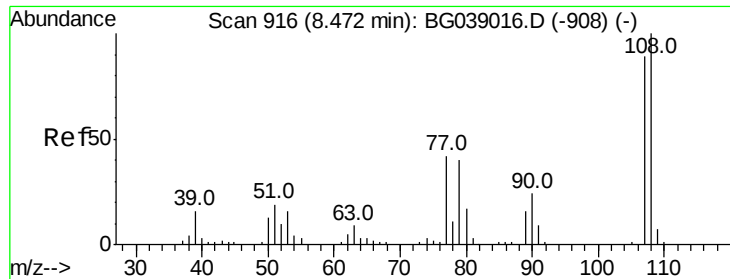
mohammad
1/29/2019 12:25:56 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.714 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Tgt Ion:	45	Resp:	61698
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	30.7
79	8.2	0.0	28.5





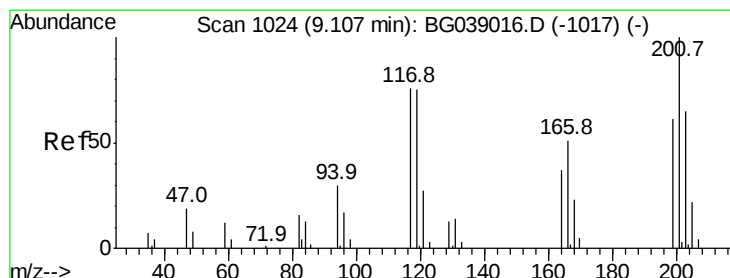
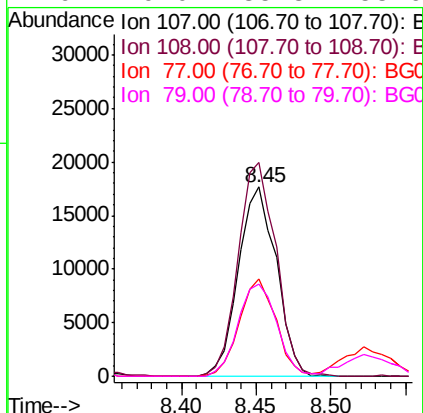
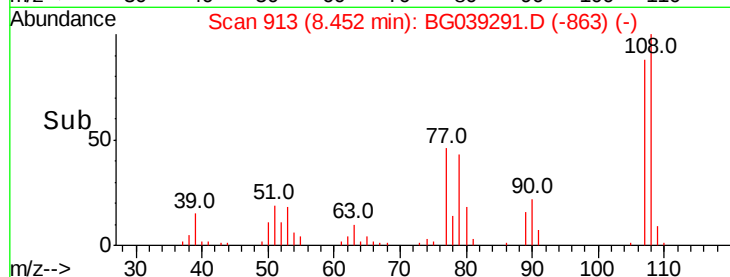
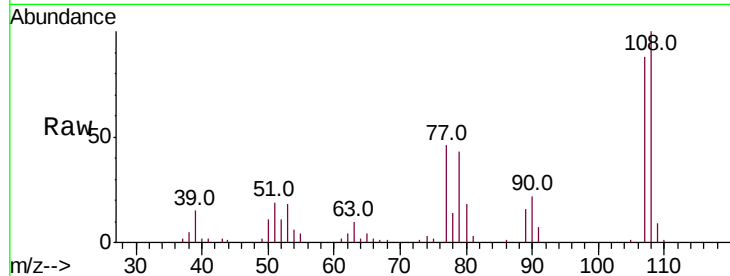
#17
2-Methylphenol
Concen: 44.424 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampleId :
PB116630BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.3	135.5
77	51.5	38.3	57.5
79	49.0	35.8	53.6

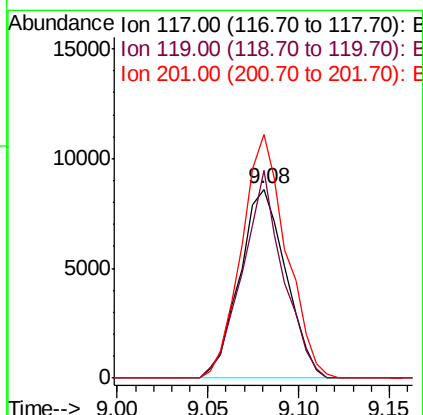
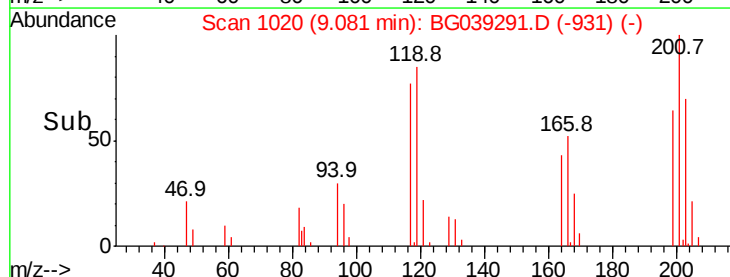
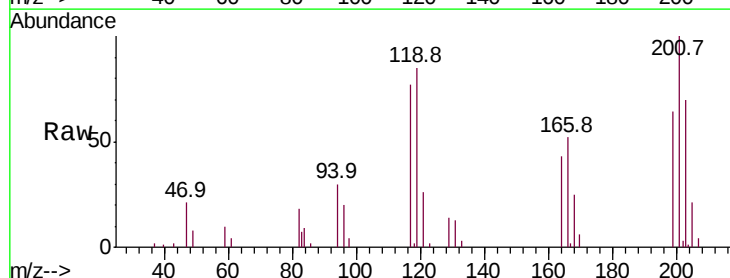
Manual Integrations
APPROVED

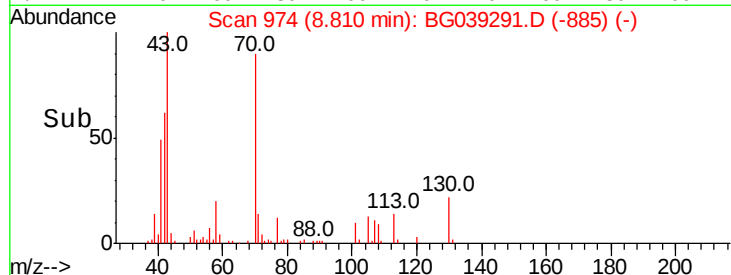
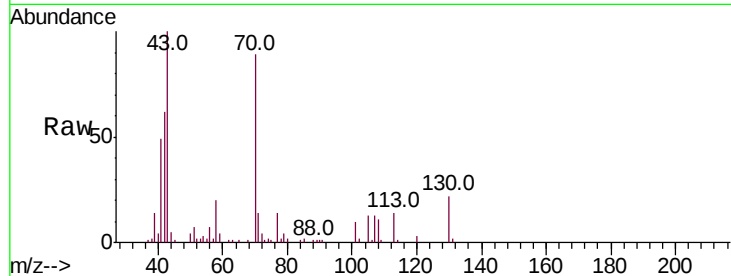
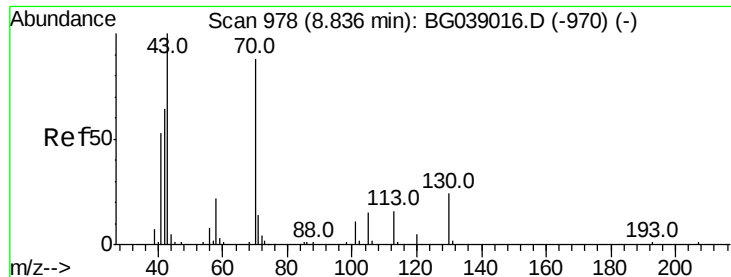
mohammad
1/29/2019 12:25:56 AM



#18
Hexachloroethane
Concen: 44.797 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	110.2	78.7	118.1
201	129.0	108.1	162.1





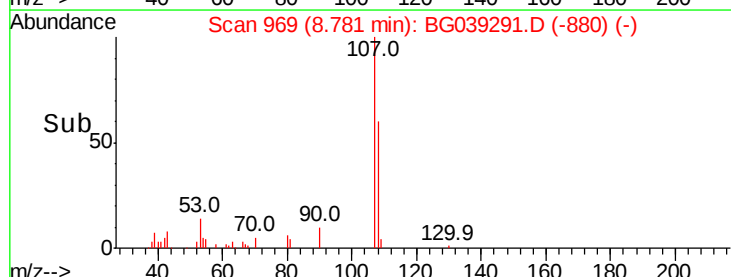
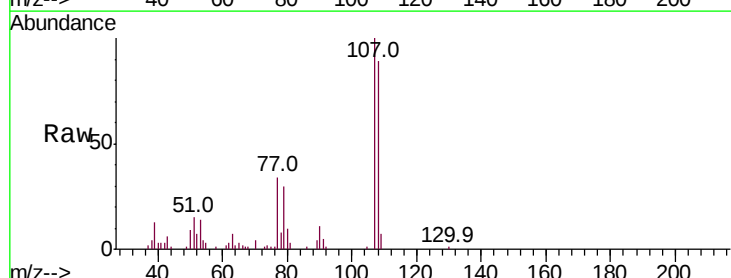
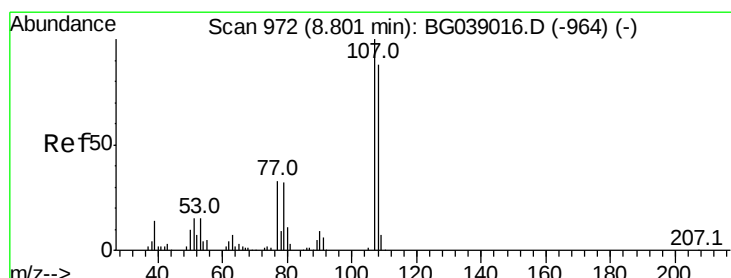
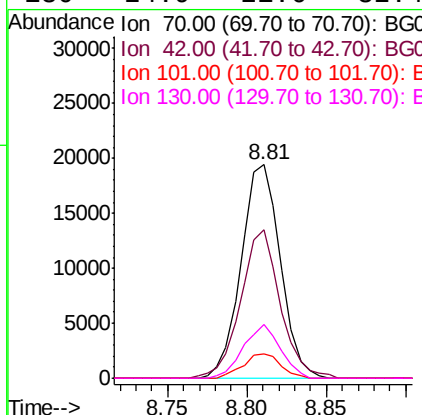
#19
n-Nitroso-di-n-propylamine
Concen: 50.453 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampleId :
PB116630BS

Tot Ion	Ion	Ratio	Lower	Upper
33351	70	100		
	42	69.3	59.0	88.4
	101	11.7	10.4	15.6
	130	24.9	21.6	32.4

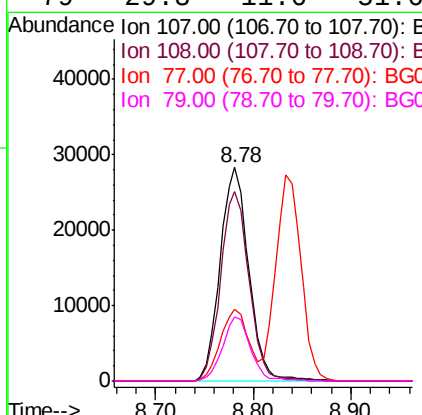
Manual Integrations
APPROVED

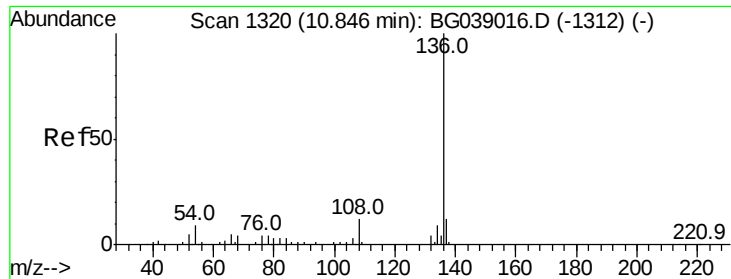
mohammad
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#20
3+4-Methylphenols
Concen: 57.372 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Tgt Ion	Ion	Ratio	Lower	Upper
57323	107	100		
	108	88.7	68.4	108.4
	77	33.7	13.3	53.3
	79	29.8	11.6	51.6





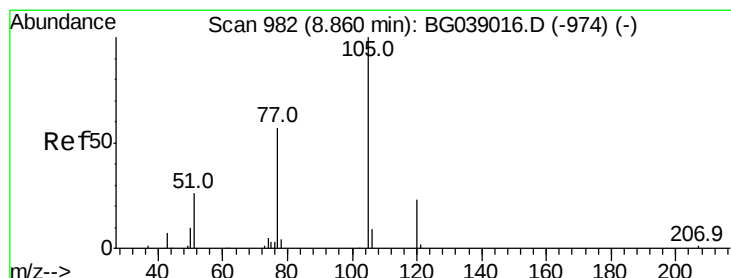
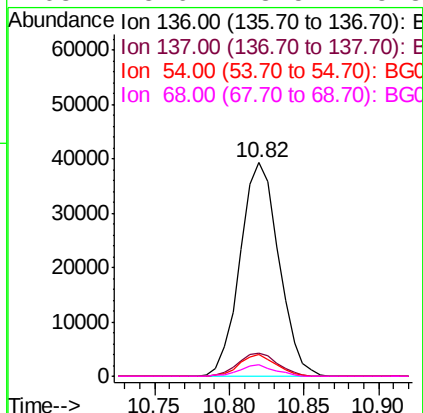
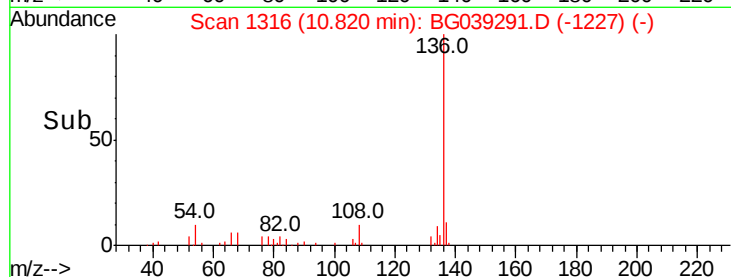
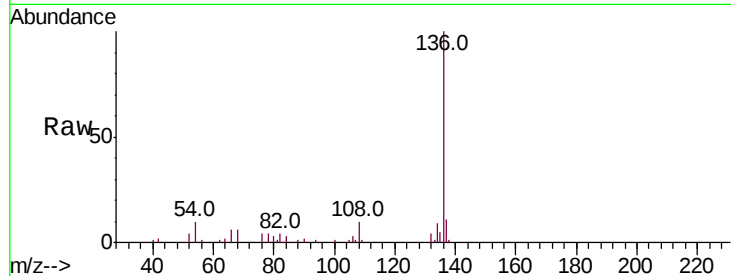
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampleId :
PB116630BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	70567		
137	10.8		9.4	14.2
54	10.2		7.2	10.8
68	5.6		3.5	5.3#

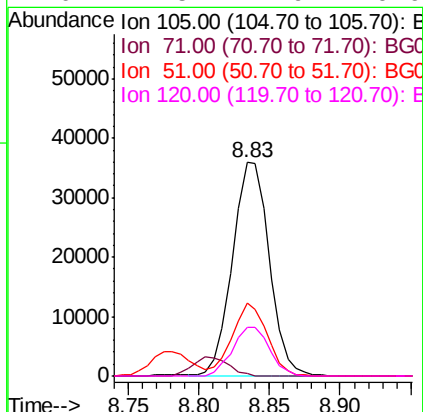
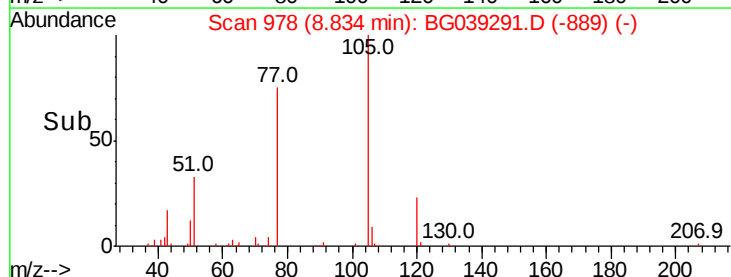
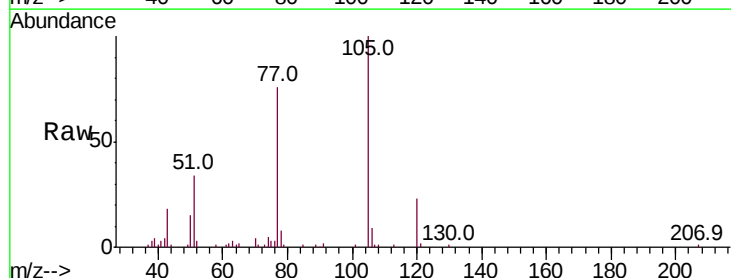
Manual Integrations
APPROVED

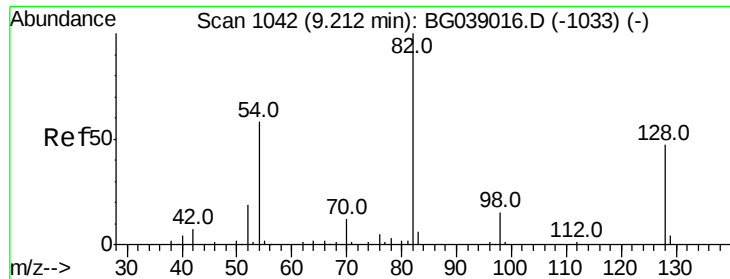
mohammad
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#22
Acetophenone
Concen: 35.588 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	65584		
71	1.3		0.6	1.0#
51	34.1		26.6	39.8
120	22.5		17.9	26.9





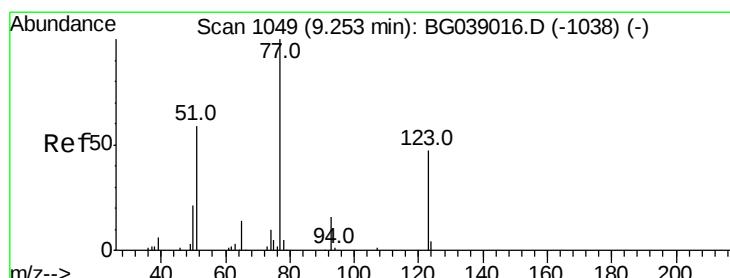
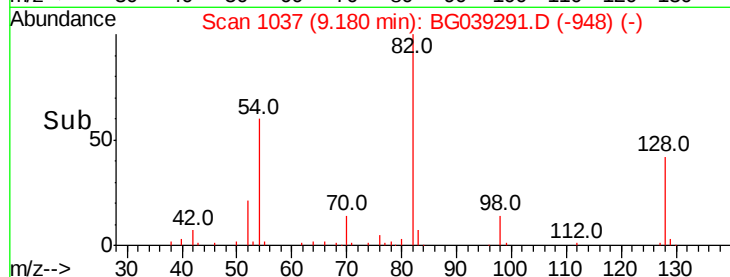
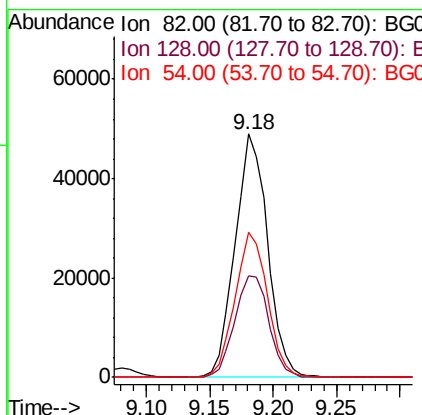
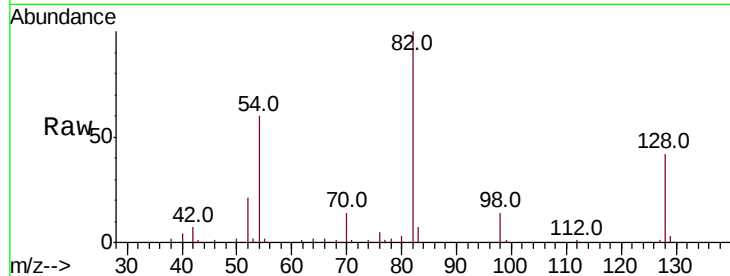
#23
Nitrobenzene-d5
Concen: 67.628 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampleId :
PB116630BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.6	37.3	55.9
54	59.6	46.4	69.6

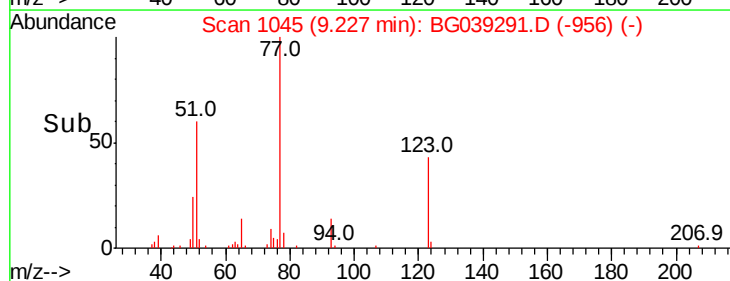
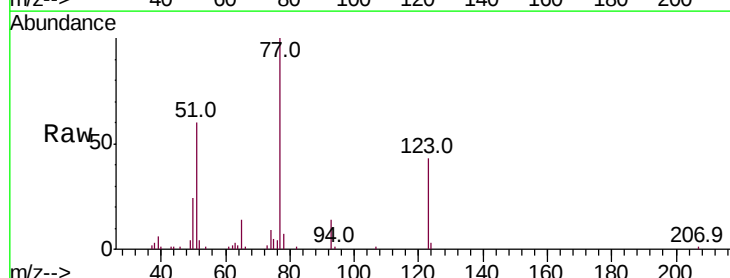
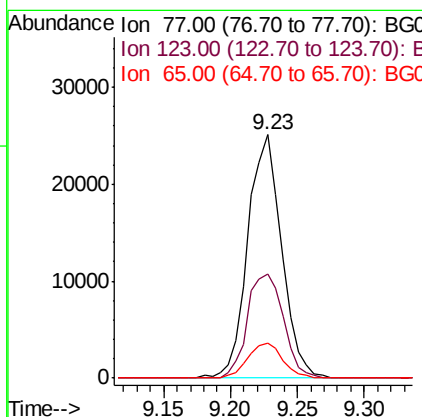
Manual Integrations
APPROVED

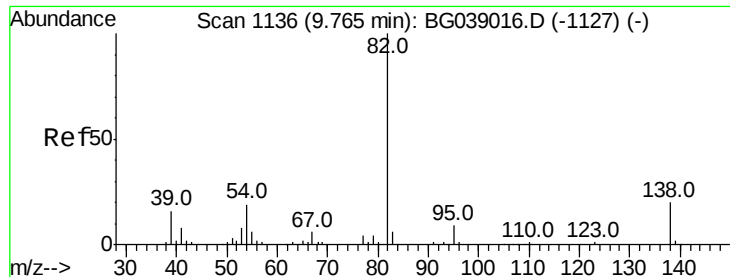
mohammad
1/29/2019 12:25:56 AM



#24
Nitrobenzene
Concen: 33.599 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	37.6	56.4
65	14.4	11.0	16.6





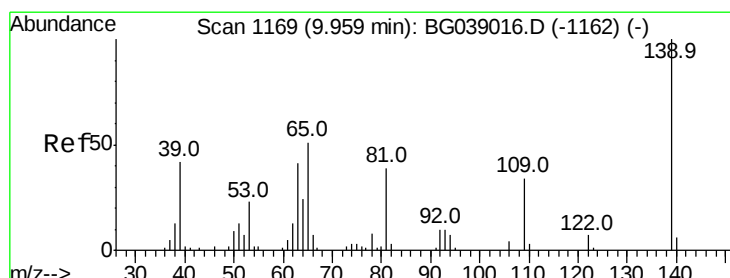
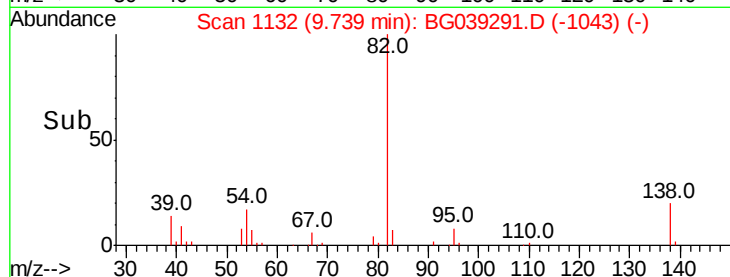
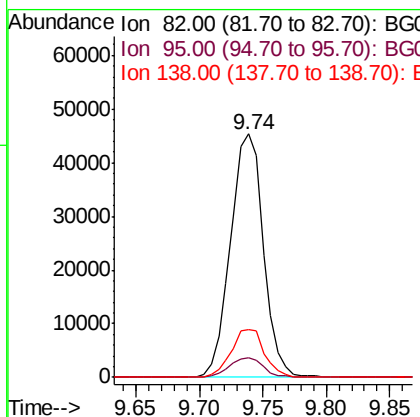
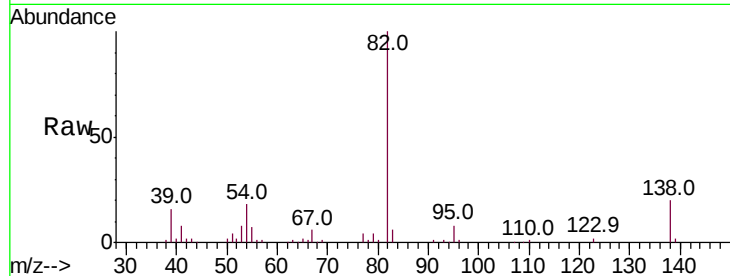
#25
Isophorone
Concen: 36.553 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampleId :
PB116630BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.2	7.0	10.6
138	19.5	16.2	24.4

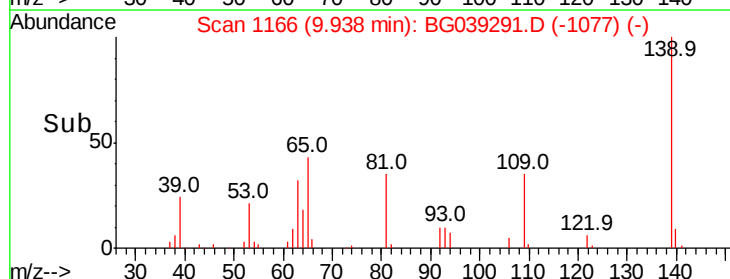
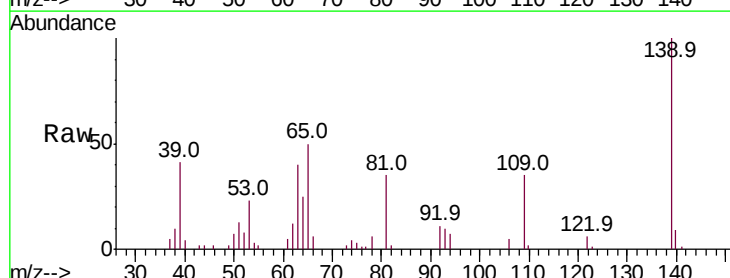
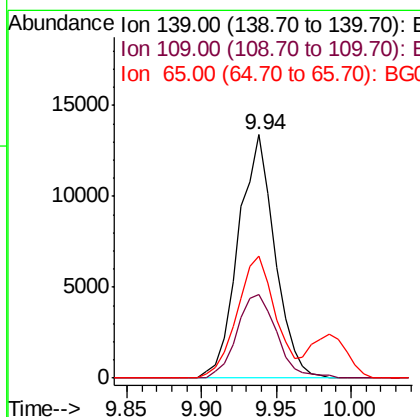
Manual Integrations
APPROVED

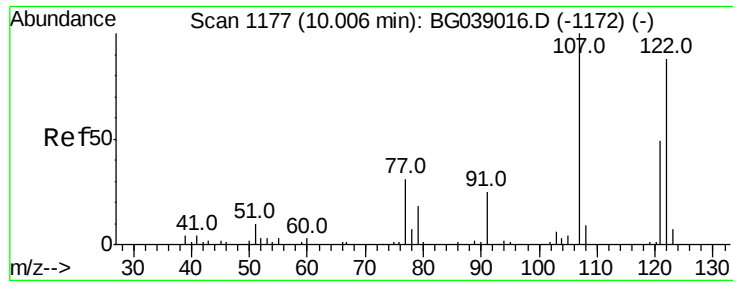
mohammad
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#26
2-Nitrophenol
Concen: 32.213 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	34.5	27.3	40.9
65	50.2	40.6	61.0





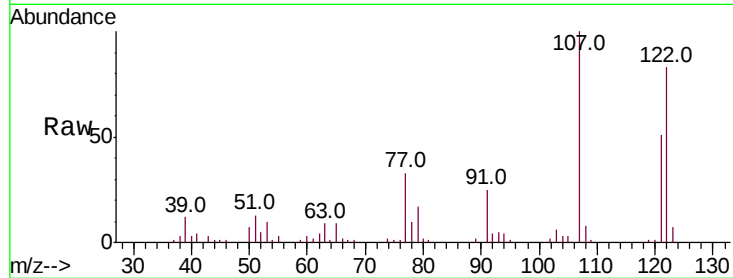
#27
 2,4-Dimethylphenol
 Concen: 38.841 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Instrument :
 BNA_G
 ClientSampleId :
 PB116630BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	38528		
107	120.2	88.8	133.2	
121	60.9	43.1	64.7	

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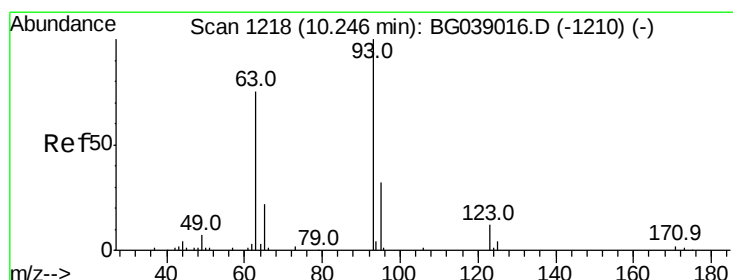
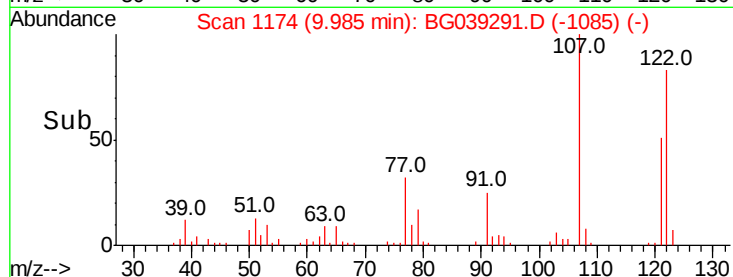
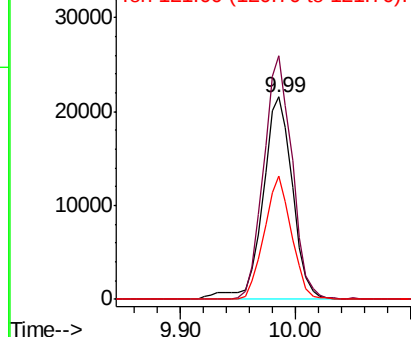


Abundance

Ion 122.00 (121.70 to 122.70): E

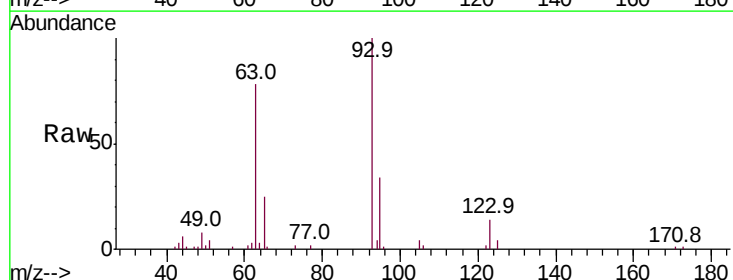
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 30.824 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	41152		
95	34.2	25.6	38.4	
123	13.9	10.1	15.1	

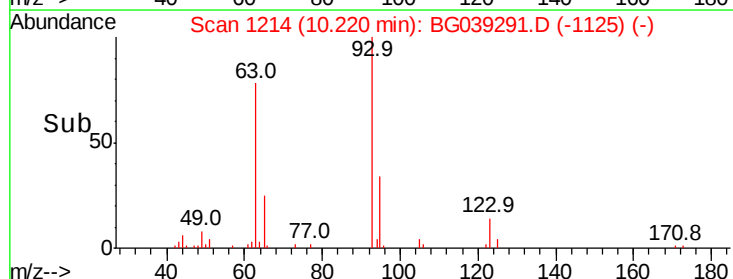
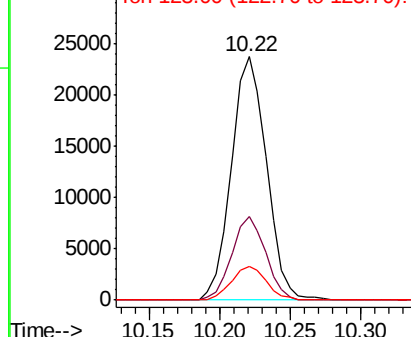


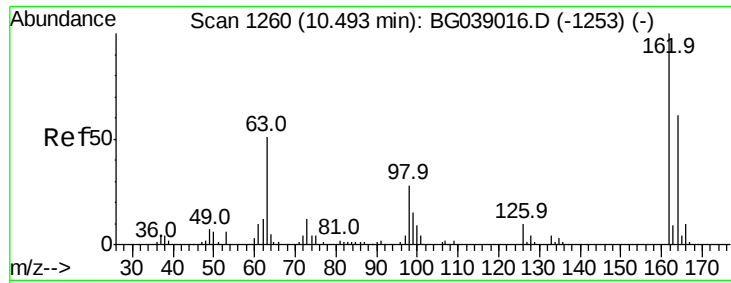
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





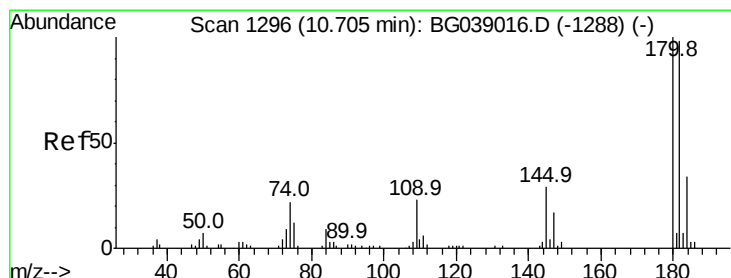
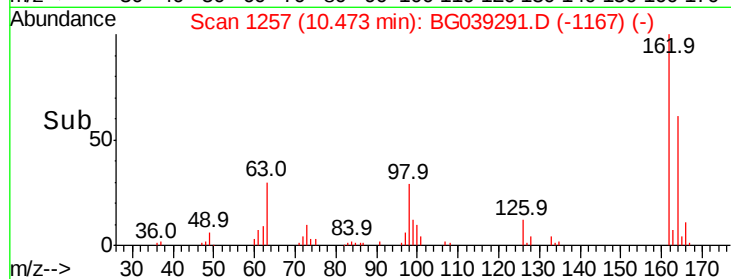
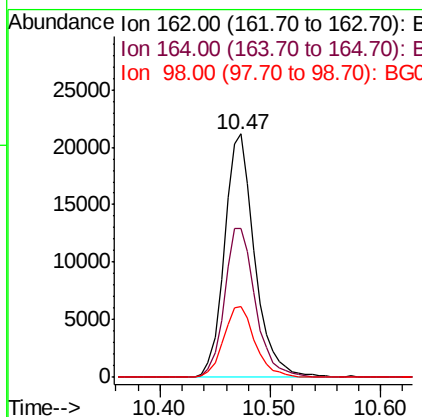
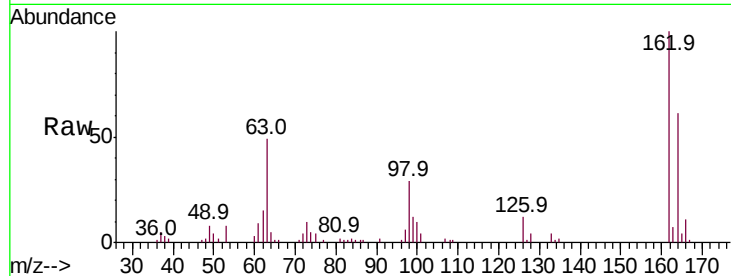
#29
 2,4-Dichlorophenol
 Concen: 32.867 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Instrument :
 BNA_G
 ClientSampleId :
 PB116630BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.0	41.3	81.3
98	29.3	8.3	48.3

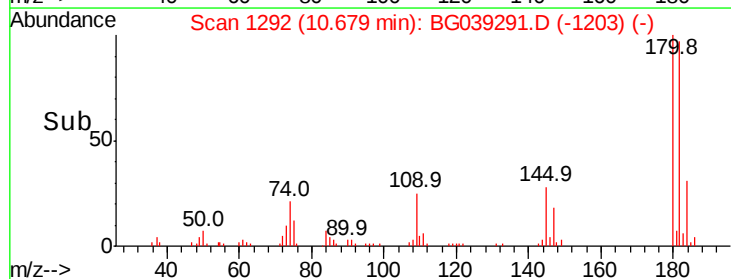
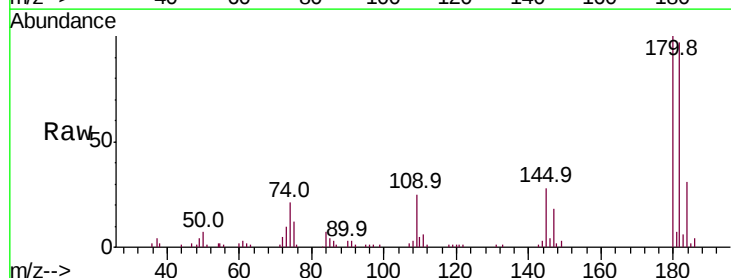
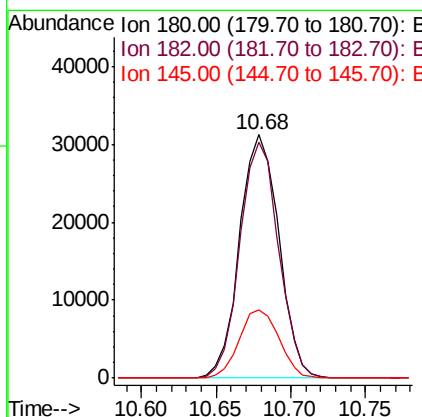
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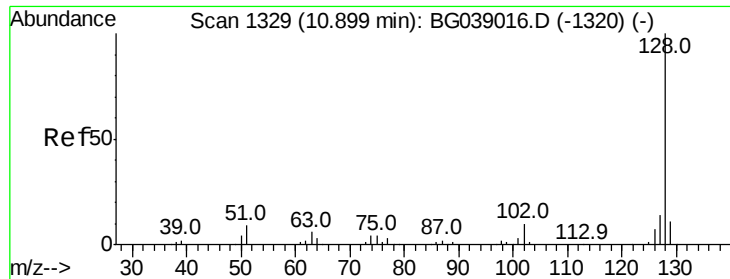
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.433 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.8	78.1	117.1
145	28.1	23.1	34.7





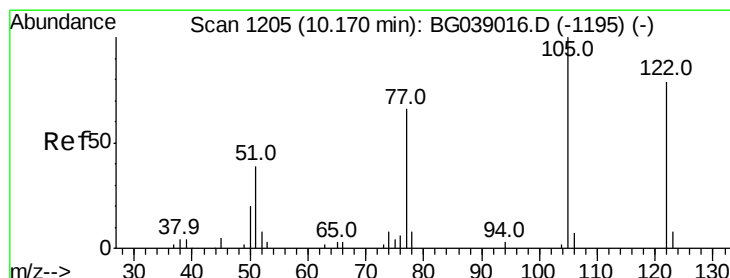
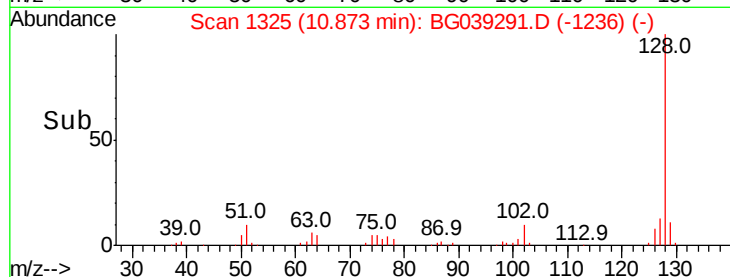
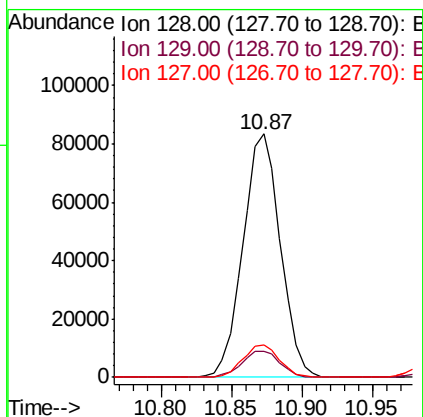
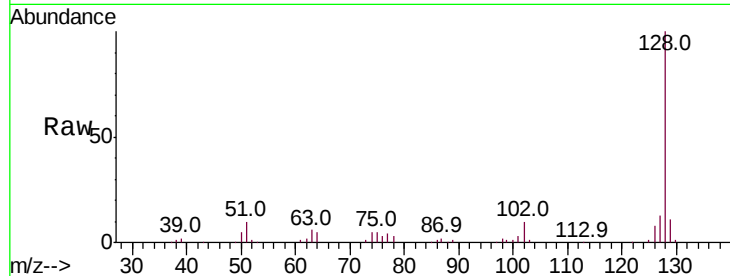
#31
Naphthalene
Concen: 43.655 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampleId :
PB116630BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.1	13.7
127	13.1	11.2	16.8

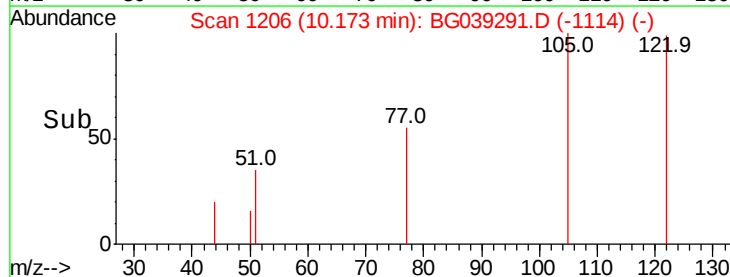
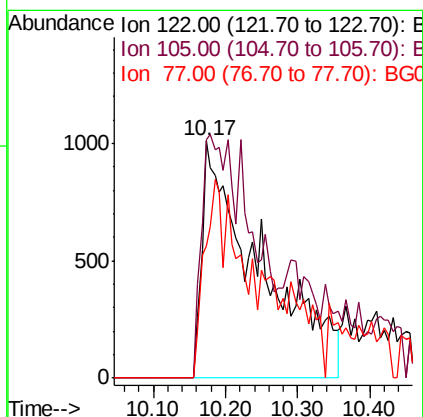
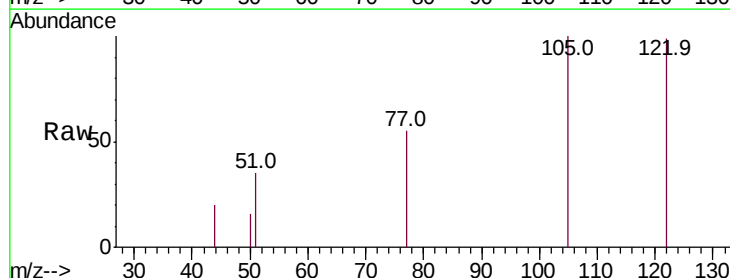
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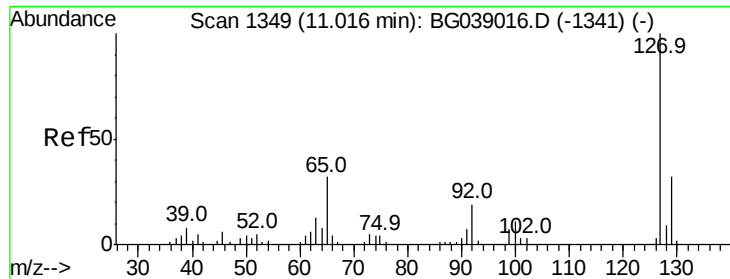
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#32
Benzoic acid
Concen: 16.786 ng m
RT: 10.17 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	100.6	106.4	146.4#
77	55.5	63.6	103.6#





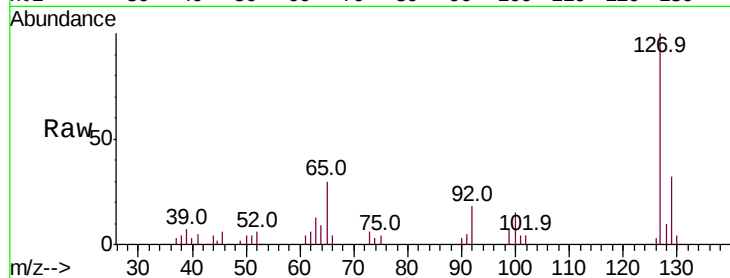
#33
4-Chloroaniline
Concen: 11.640 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampled :
PB116630BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.0
65	30.4	25.4	38.0
92	18.4	15.2	22.8

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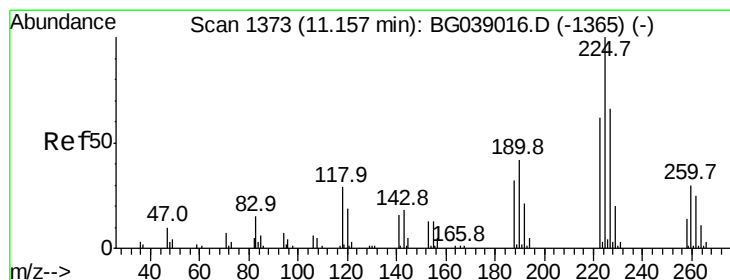
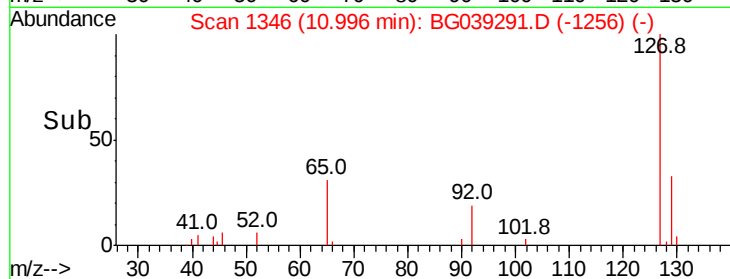
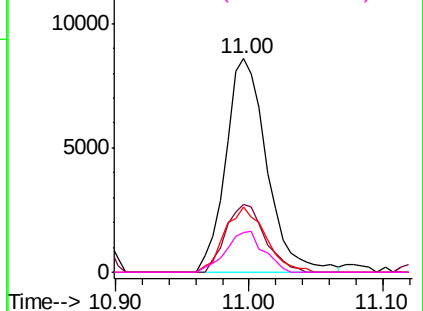
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 36.042 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

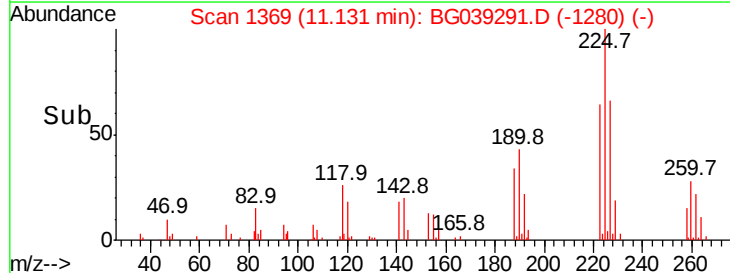
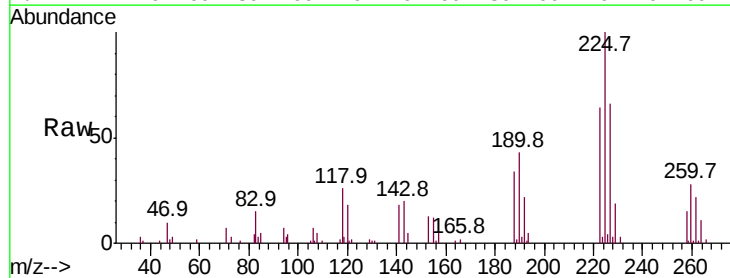
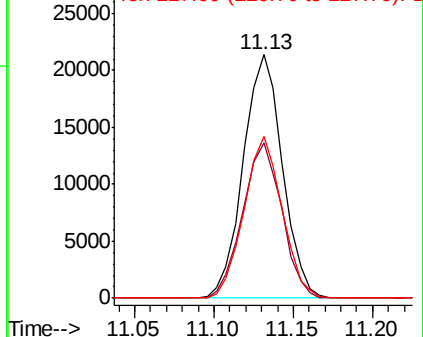
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.2	75.4
227	66.3	53.2	79.8

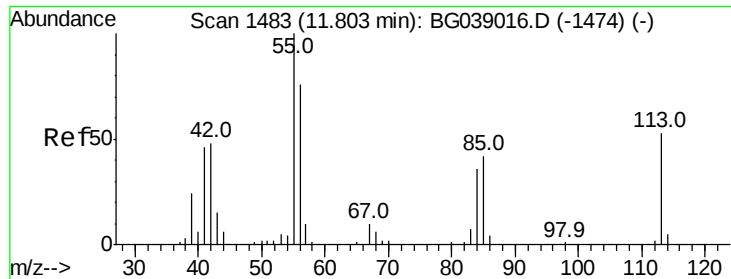
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





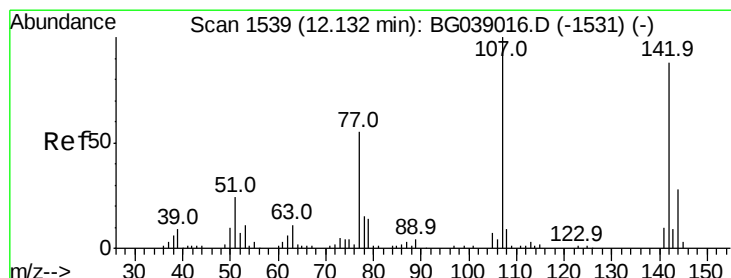
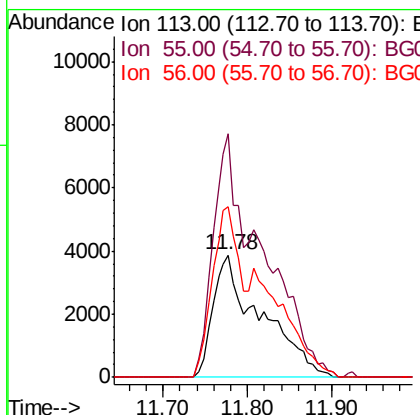
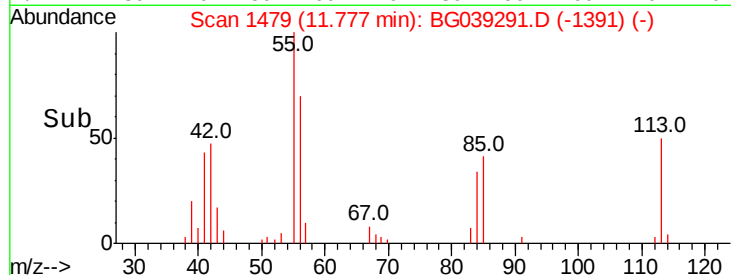
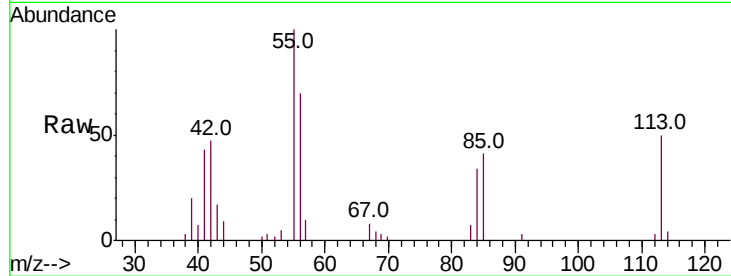
#35
 Caprolactam
 Concen: 30.970 ng
 RT: 11.78 min Scan# 1479
 Delta R.T. -0.02 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Instrument :
 BNA_G
 ClientSampleID :
 PB116630BS

Tot Ion:113 Resp: 15304
 Ion Ratio Lower Upper
 113 100
 55 198.9 168.6 208.6
 56 139.8 123.2 163.2

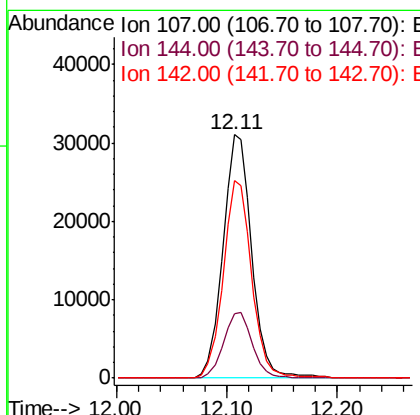
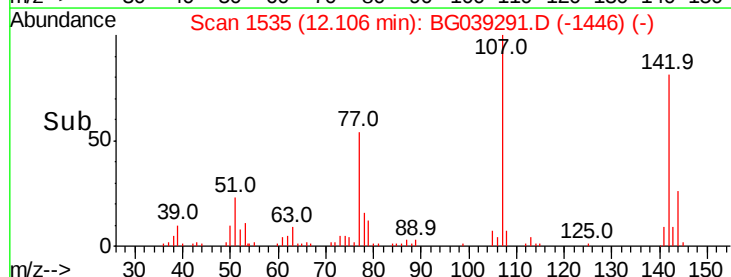
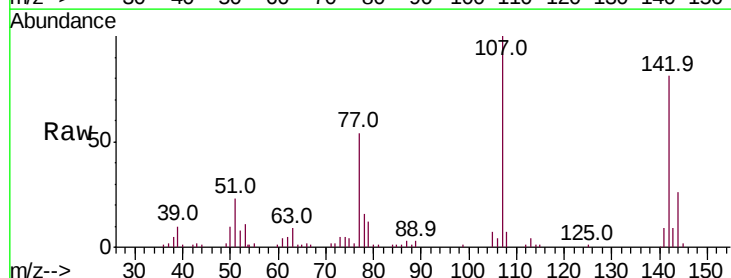
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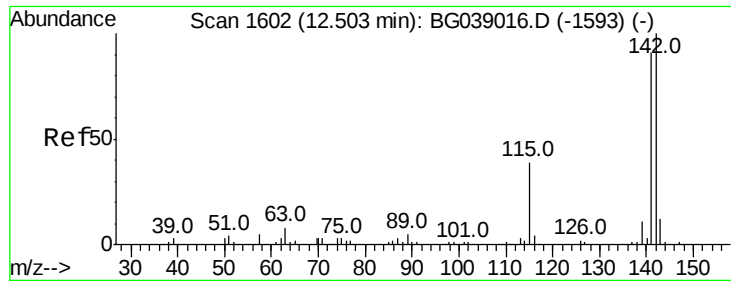
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#36
 4-Chloro-3-methylphenol
 Concen: 42.599 ng
 RT: 12.11 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Tgt Ion:107 Resp: 56146
 Ion Ratio Lower Upper
 107 100
 144 26.4 22.6 34.0
 142 81.2 70.2 105.4





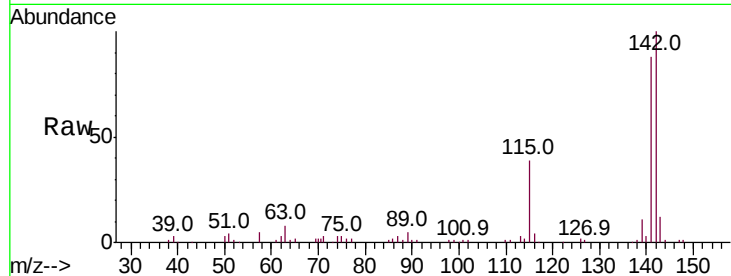
#37
2-Methylnaphthalene
Concen: 33.105 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampleId :
PB116630BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	72.6	109.0
115	39.5	31.1	46.7

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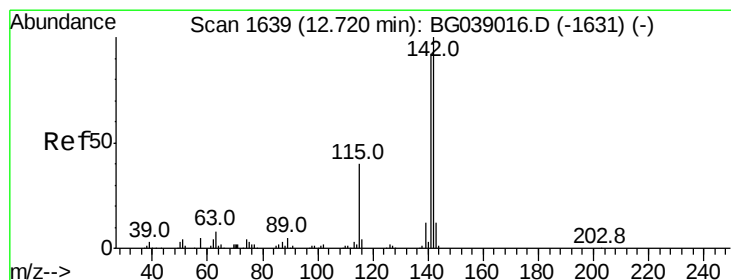
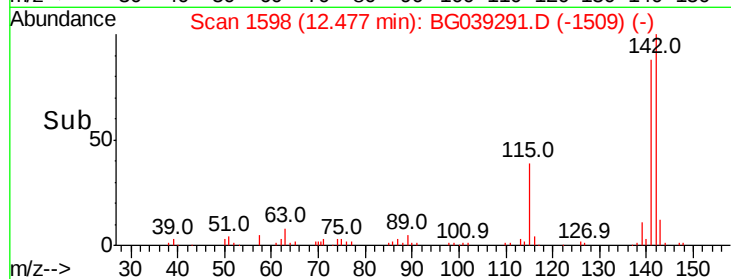
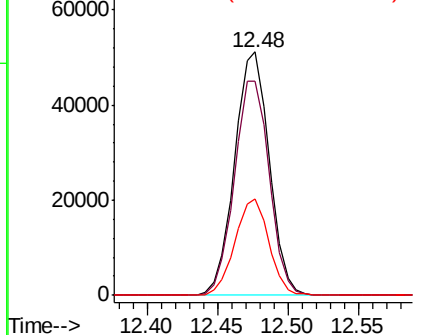


Abundance

Ion 142.00 (141.70 to 142.70): E

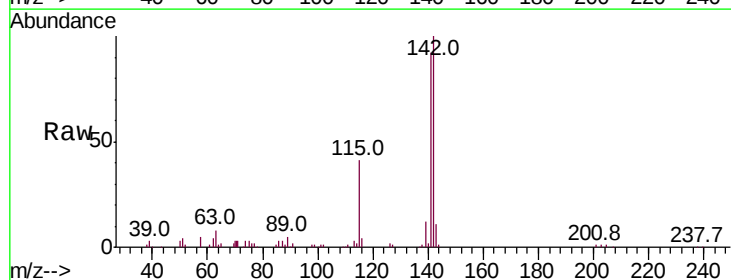
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 31.889 ng
RT: 12.69 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.3	109.9
116	4.1	3.1	4.7

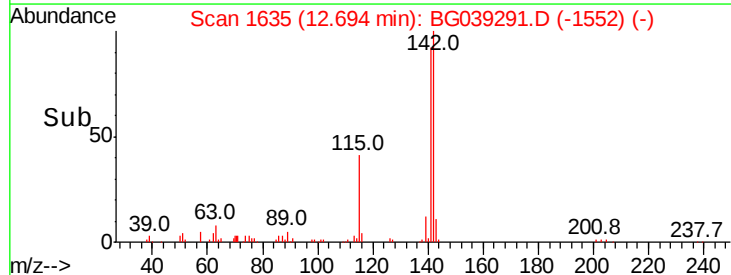
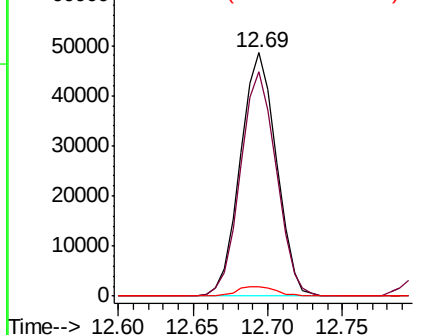


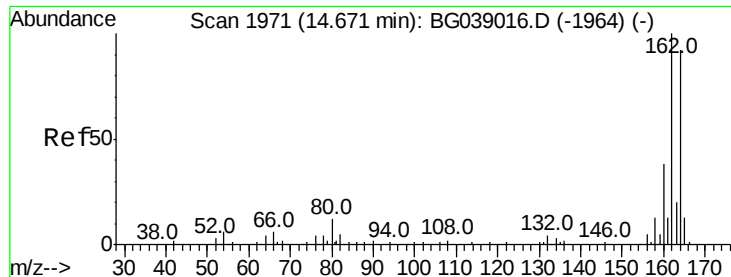
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





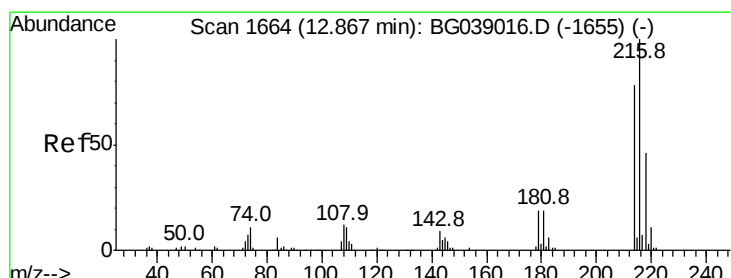
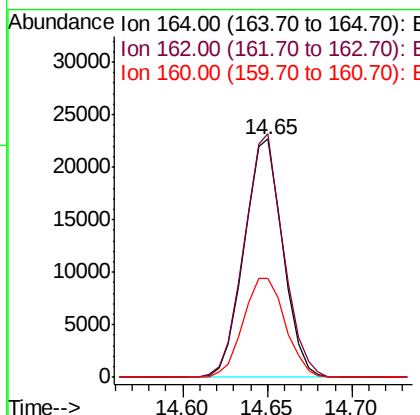
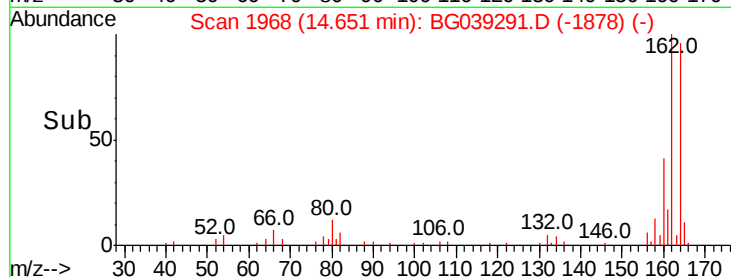
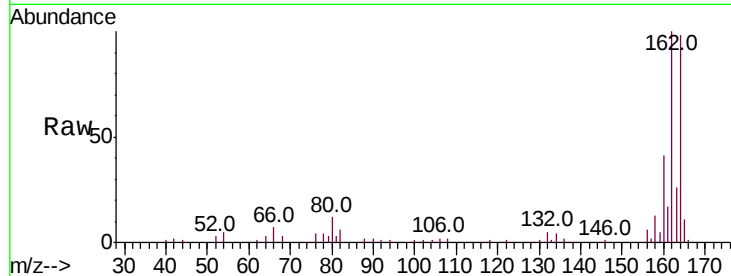
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampleId :
PB116630BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	87.2	130.8
160	41.7	33.3	49.9

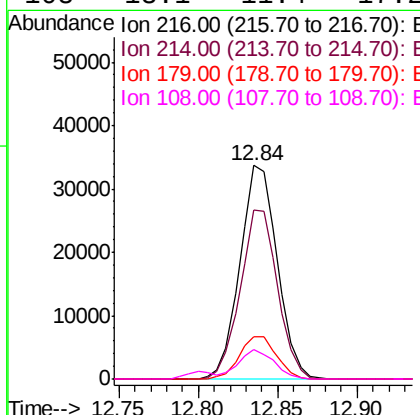
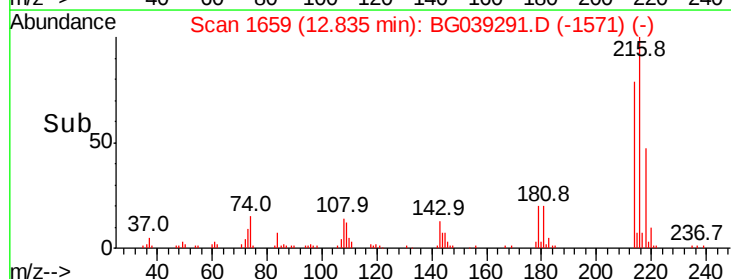
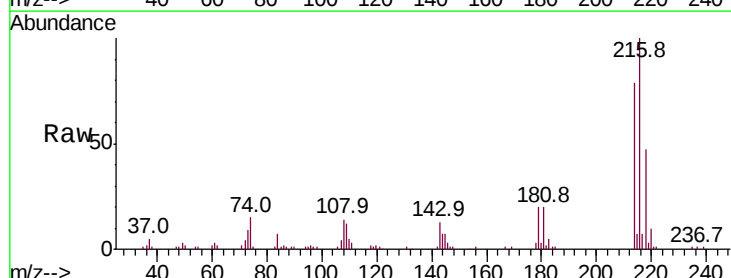
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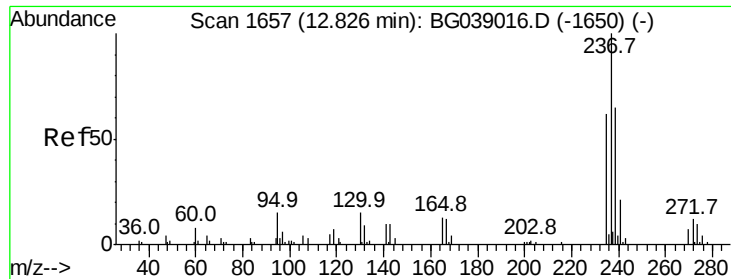
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.915 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.2
179	19.8	15.5	23.3
108	13.1	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 79.327 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Instrument :

BNA_G

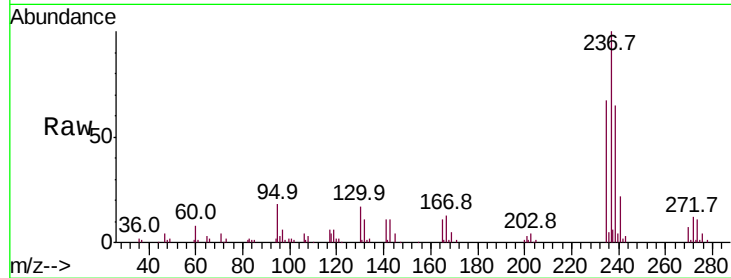
ClientSampleId :

PB116630BS

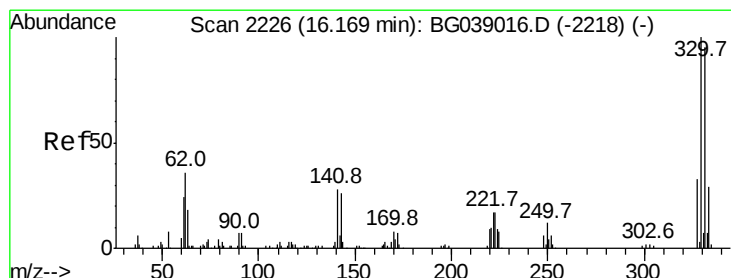
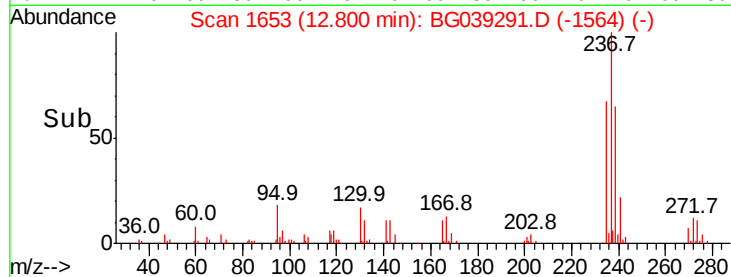
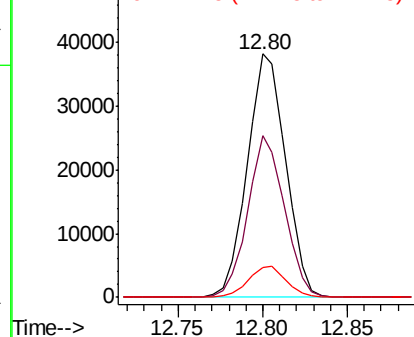
Tot Ion:	237	Resp:	60187
Ion Ratio	Lower	Upper	
237	100		
235	66.5	41.7	81.7
272	12.4	0.0	32.1

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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: 129.650 ng

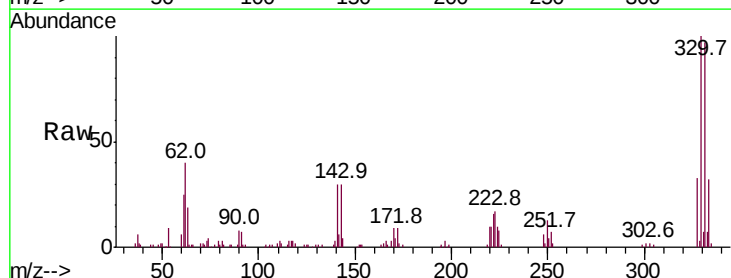
RT: 16.14 min Scan# 2222

Delta R.T. -0.01 min

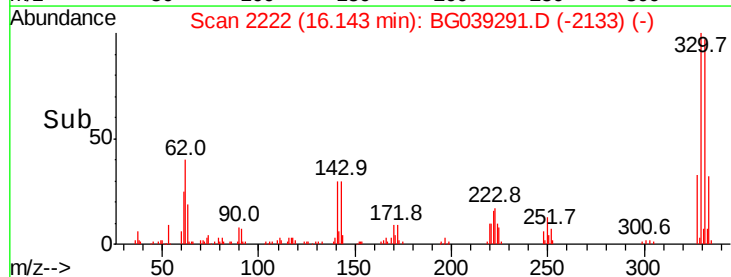
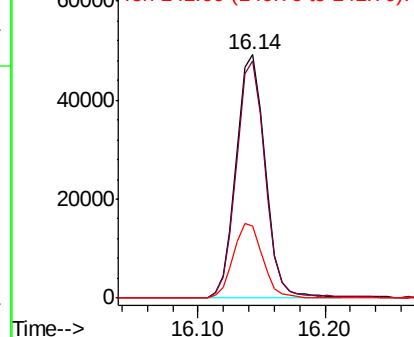
Lab File: BG039291.D

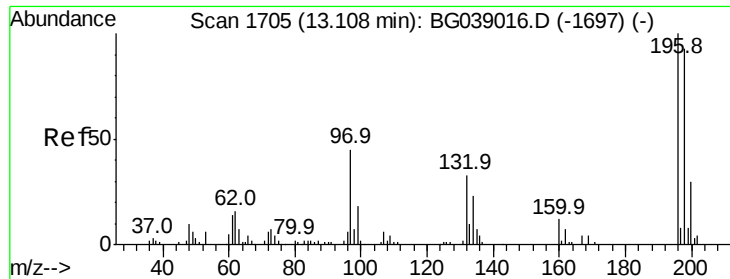
Acq: 25 Jan 2019 23:17

Tgt Ion:	330	Resp:	78008
Ion Ratio	Lower	Upper	
330	100		
332	97.6	75.7	113.5
141	31.2	24.9	37.3



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





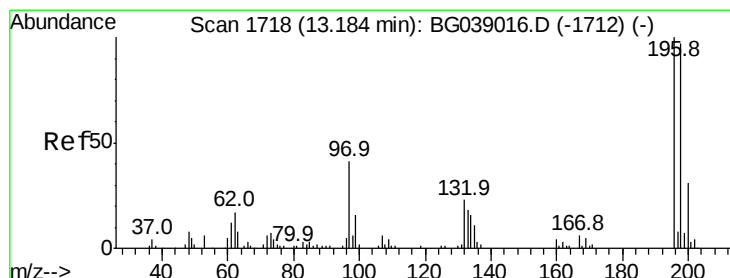
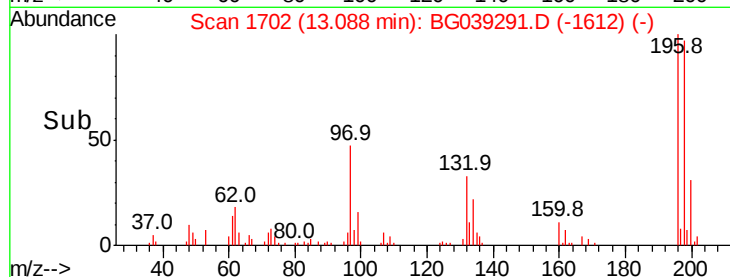
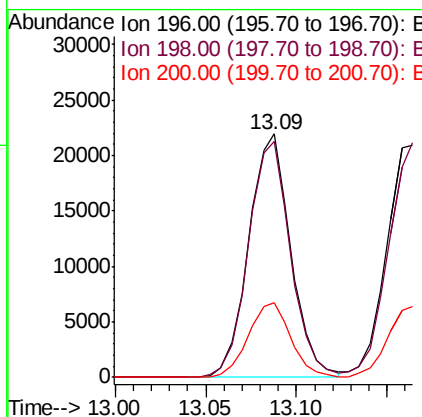
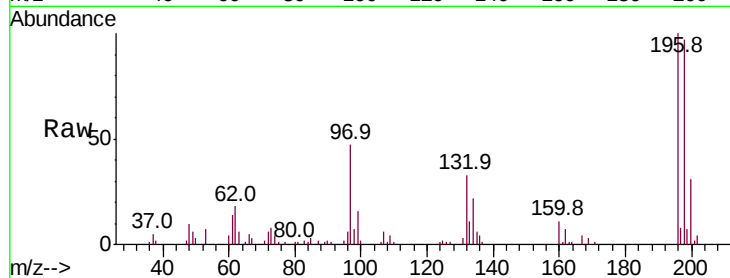
#43
 2,4,6-Trichlorophenol
 Concen: 41.811 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Instrument :
 BNA_G
 ClientSampleId :
 PB116630BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	35473		
198	97.0	74.5	111.7	
200	30.8	23.8	35.6	

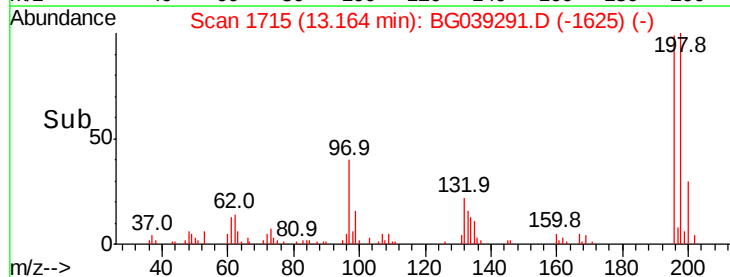
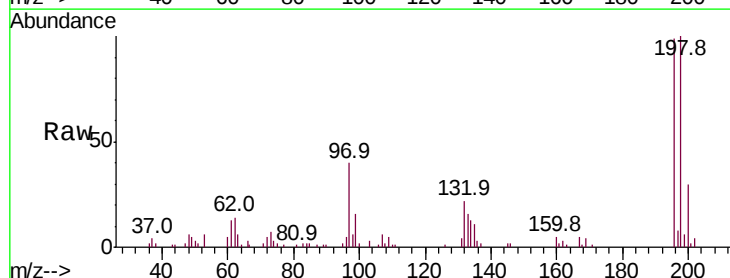
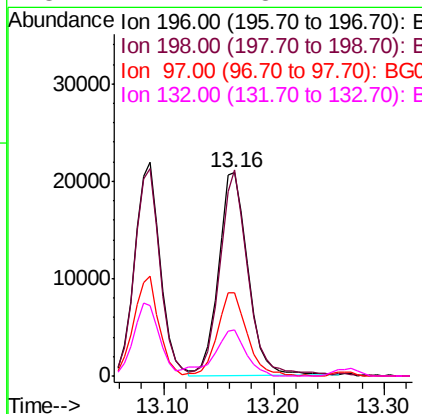
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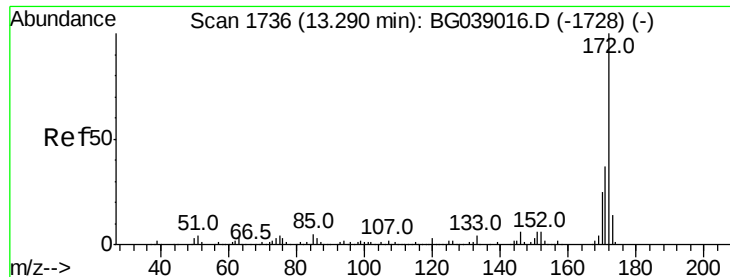
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 1/29/2019 12:25:56 AM



#44
 2,4,5-Trichlorophenol
 Concen: 42.780 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	38361		
198	101.1	78.1	117.1	
97	40.6	33.2	49.8	
132	22.4	18.2	27.4	





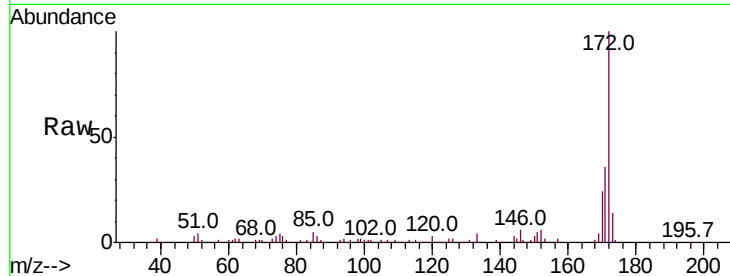
#45
2-Fluorobiphenyl
Concen: 84.456 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampleId :
PB116630BS

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	35.9	29.4	44.0
170	24.3	20.1	30.1

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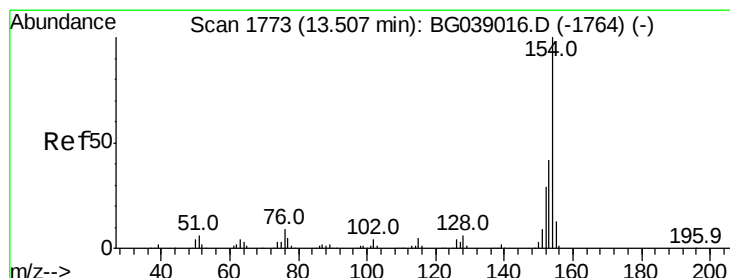
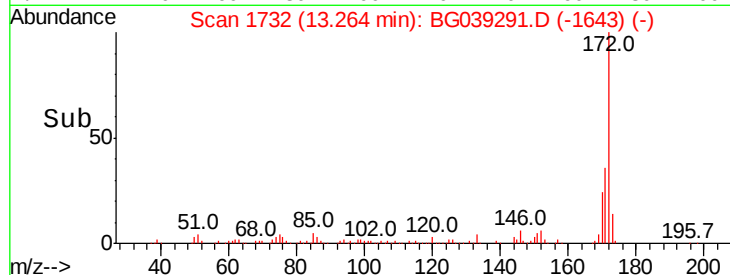
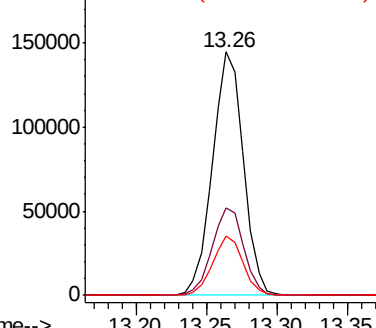


Abundance

Ion 172.00 (171.70 to 172.70): E

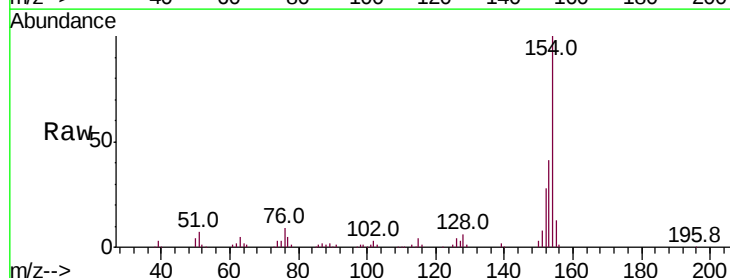
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 39.673 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.8	22.4	62.4
76	9.1	0.0	29.4

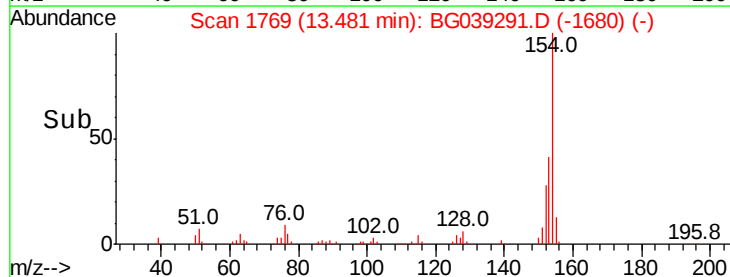
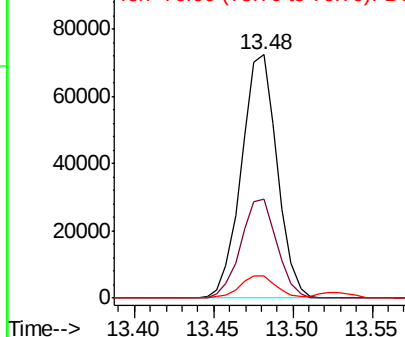


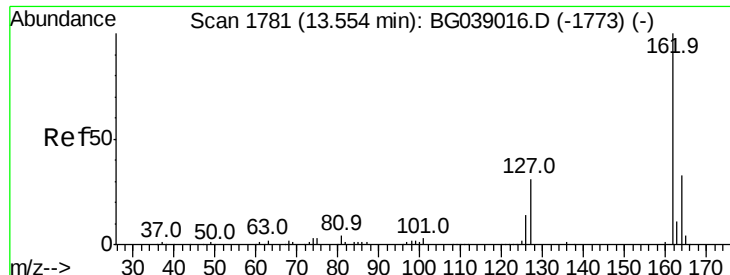
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC





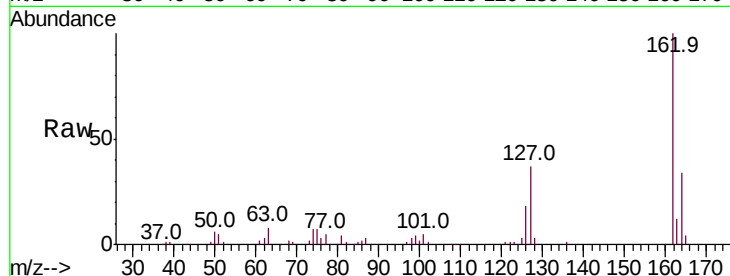
#47
2-Chloronaphthalene
Concen: 39.647 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampleId :
PB116630BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	28.4	42.6
164	34.4	26.3	39.5

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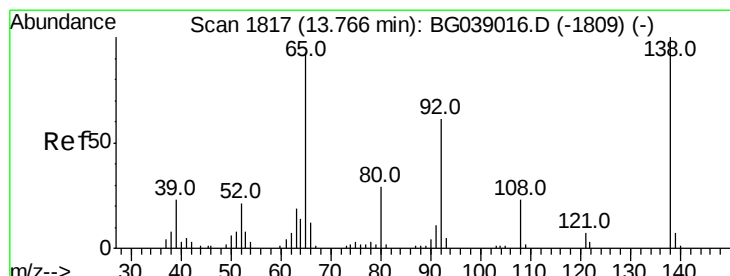
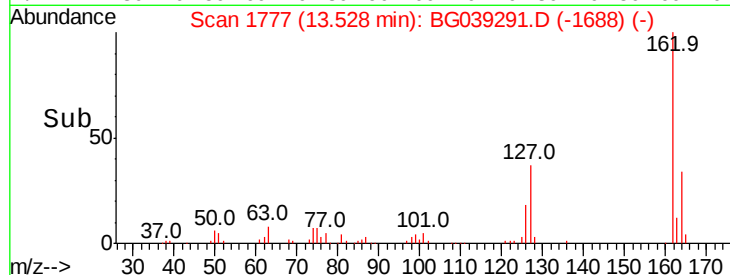
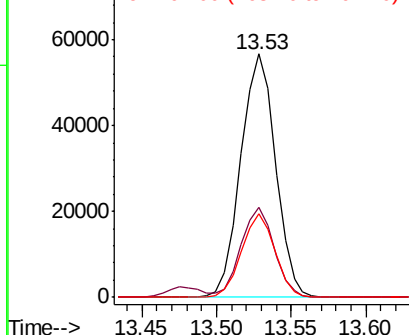


Abundance

Ion 162.00 (161.70 to 162.70): E

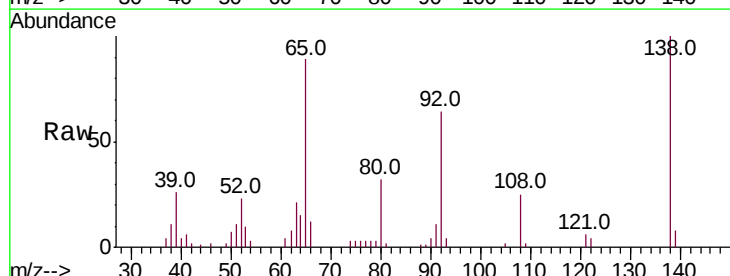
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.274 ng
RT: 13.75 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.7	52.2	78.4
138	112.8	86.0	129.0

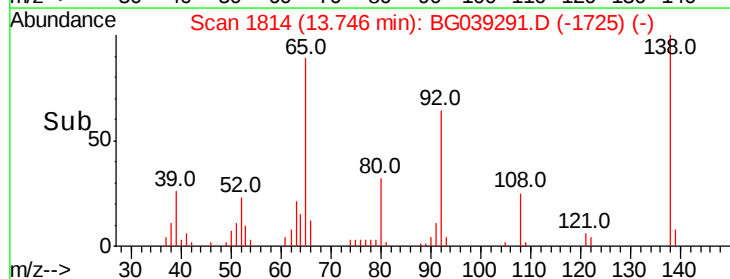
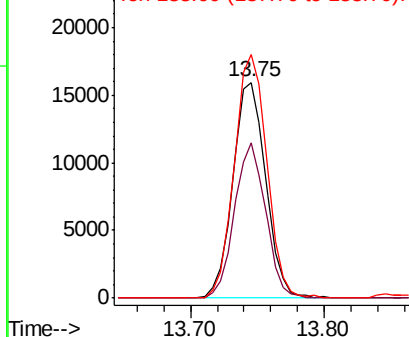


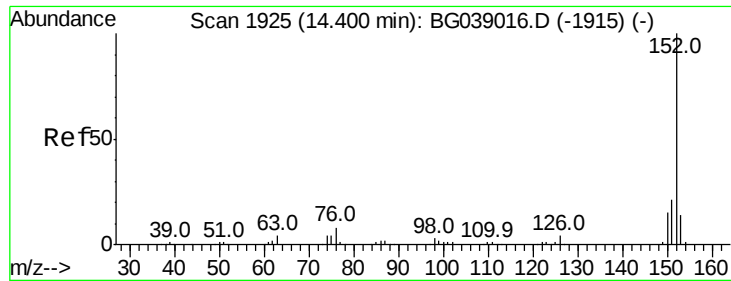
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.688 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Instrument :

BNA_G

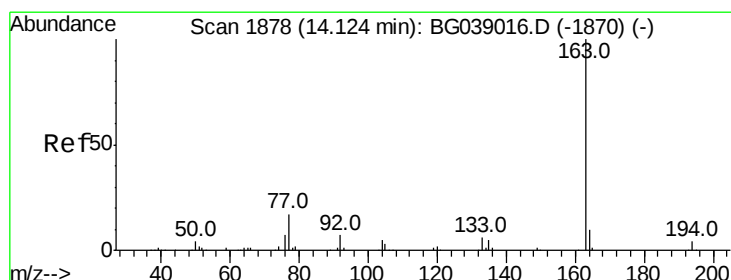
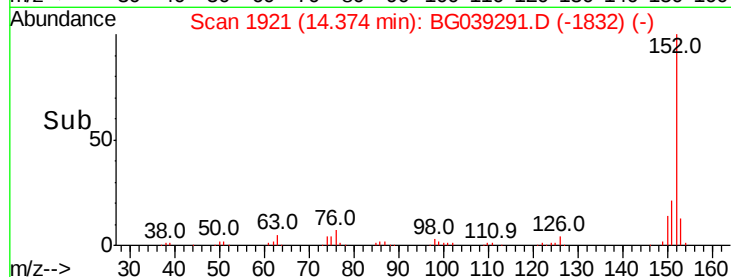
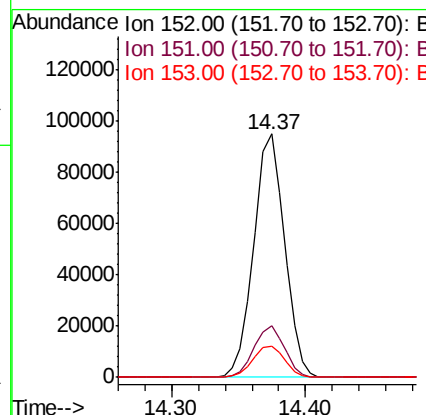
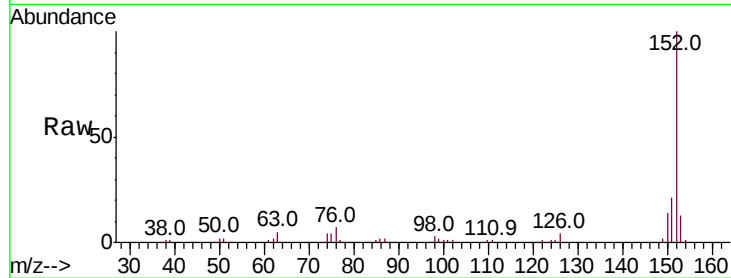
ClientSampleId :

PB116630BS

Tot Ion:	152	Resp:	151136
Ion Ratio	Lower	Upper	
152	100		
151	21.4	17.0	25.4
153	13.0	11.2	16.8

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#50

Dimethylphthalate

Concen: 42.048 ng

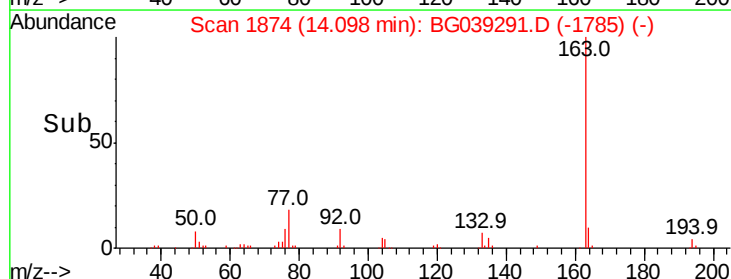
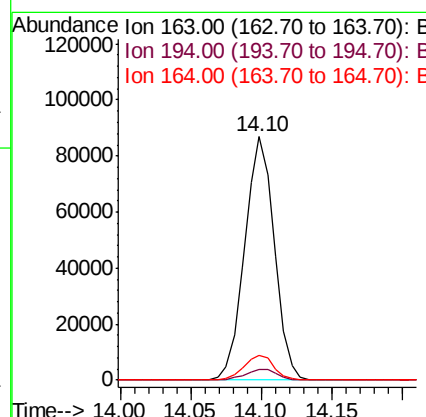
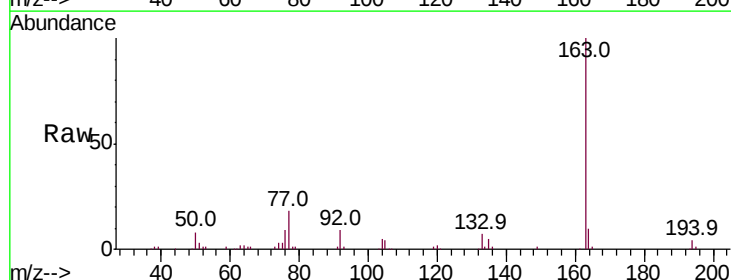
RT: 14.10 min Scan# 1874

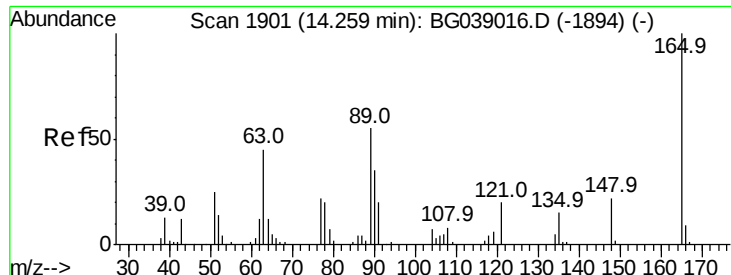
Delta R.T. -0.01 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Tgt Ion:	163	Resp:	127540
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.6	5.4
164	10.2	8.2	12.2





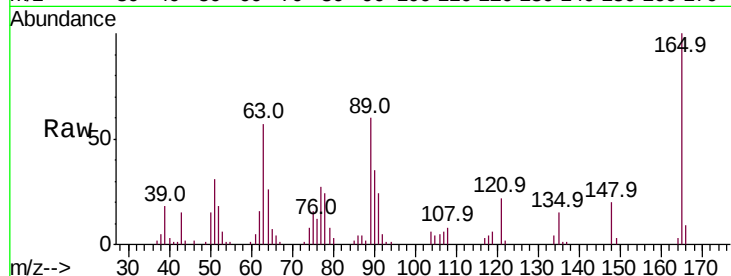
#51
2,6-Dinitrotoluene
Concen: 42.578 ng
RT: 14.23 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampleId :
PB116630BS

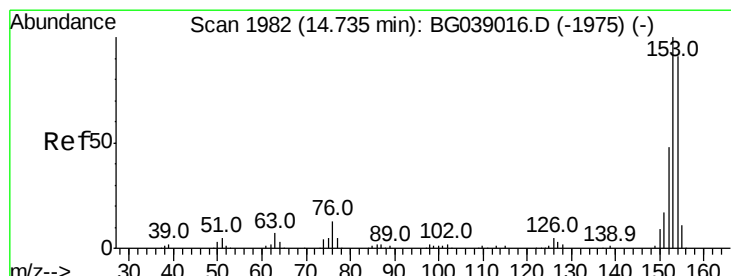
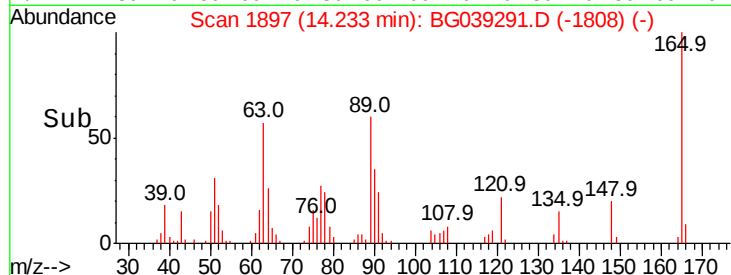
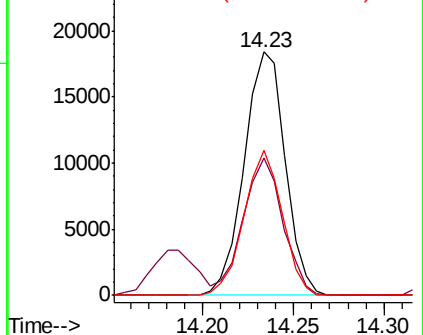
Tot Ion	Ratio	Lower	Upper
165	100		
63	56.7	43.6	65.4
89	59.6	43.7	65.5

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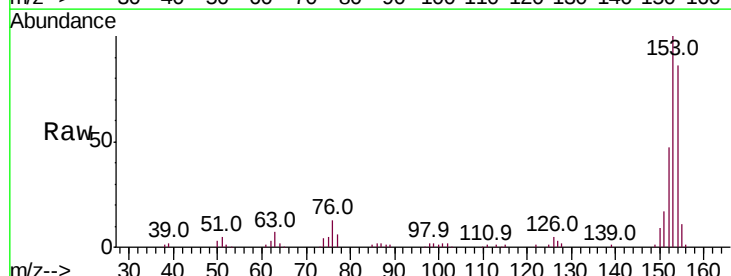


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

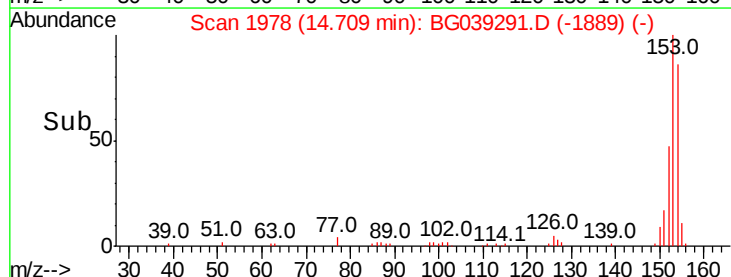
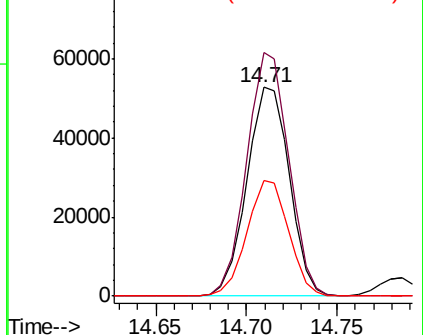


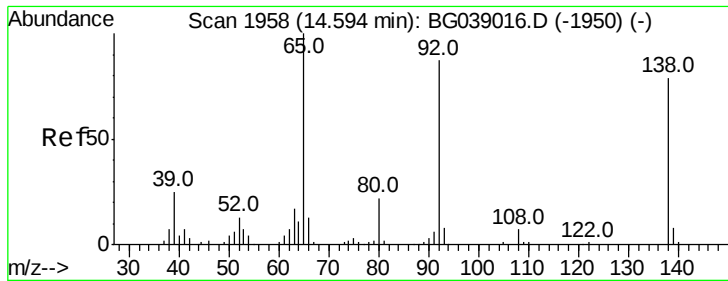
#52
Acenaphthene
Concen: 41.421 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.6	87.9	131.9
152	55.4	42.2	63.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 16.060 ng

RT: 14.57 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Instrument :

BNA_G

ClientSampleId :

PB116630BS

Tot Ion:138 Resp: 11048

Ion Ratio Lower Upper

138 100

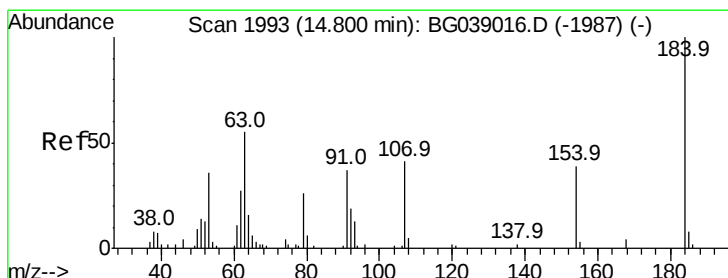
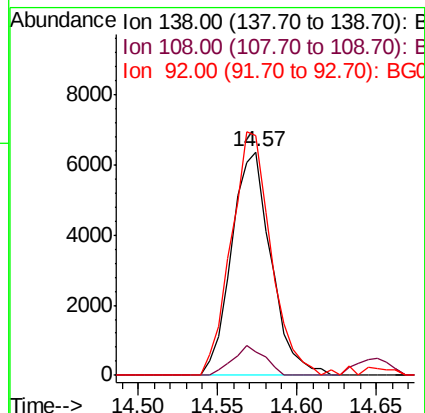
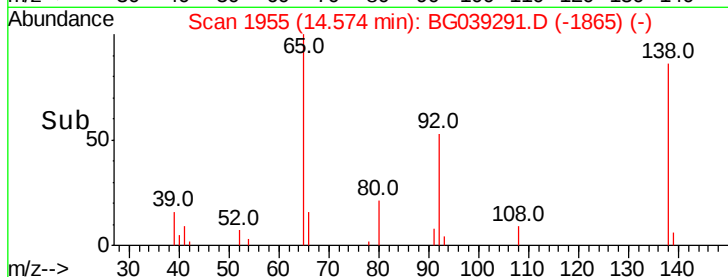
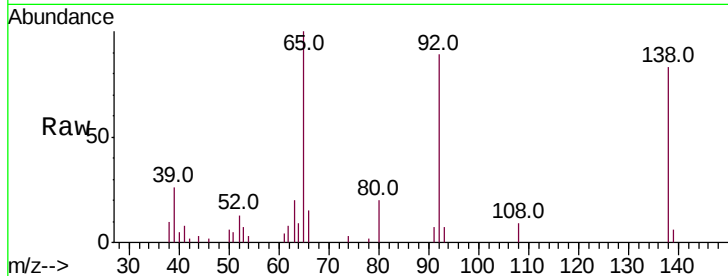
108 10.6 7.4 11.0

92 107.5 88.2 132.4

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#54

2,4-Dinitrophenol

Concen: 33.334 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

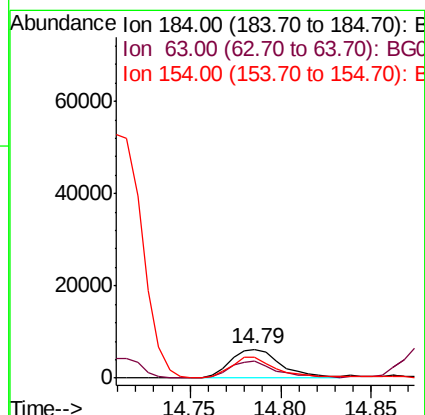
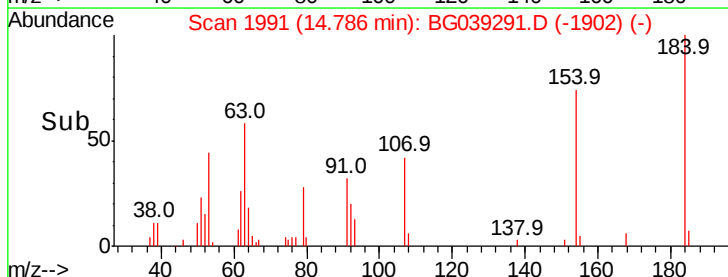
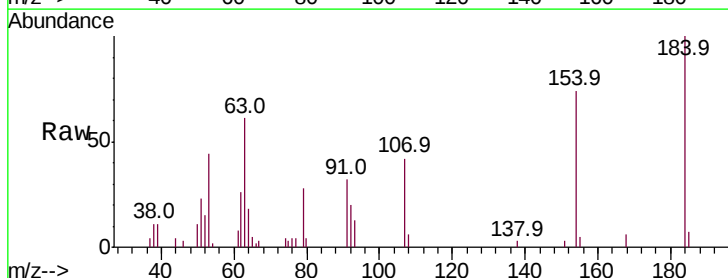
Tgt Ion:184 Resp: 12149

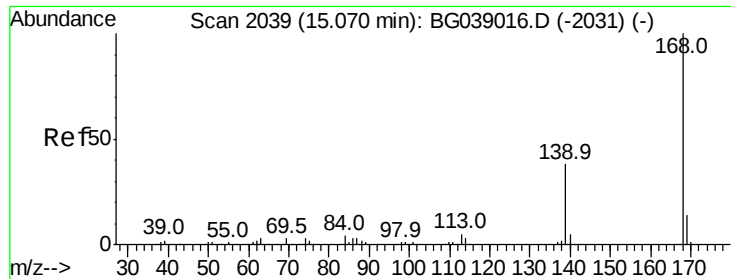
Ion Ratio Lower Upper

184 100

63 60.9 44.0 66.0

154 73.7 46.1 69.1#





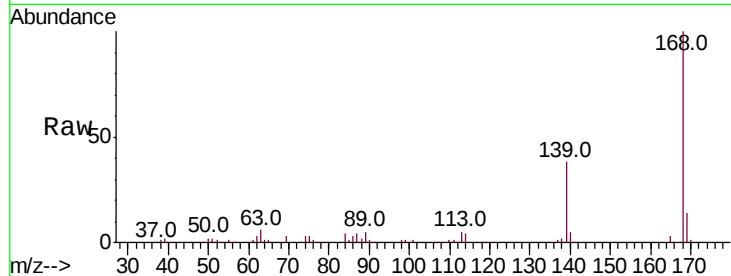
#55
Dibenzenofuran
Concen: 42.005 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampleId :
PB116630BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	154194		
139	38.5		30.1	45.1
169	14.2		10.9	16.3

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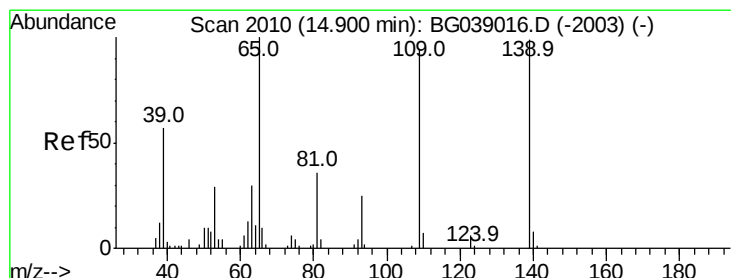
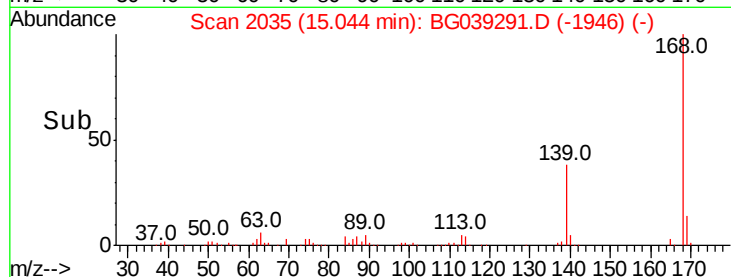
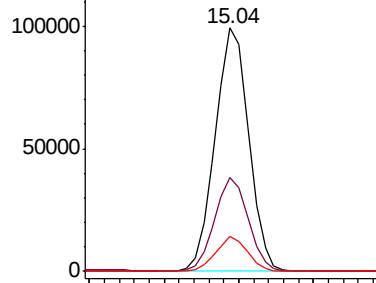


Abundance

Ion 168.00 (167.70 to 168.70): E

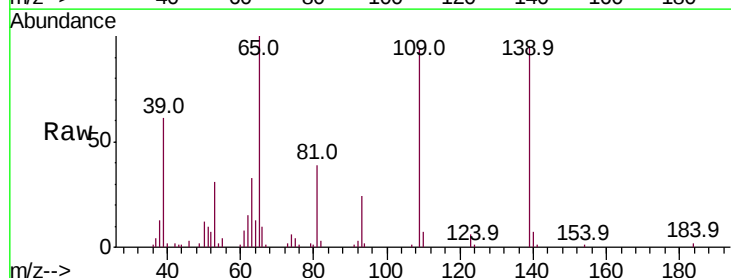
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 87.647 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	43384		
109	98.4		75.6	115.6
65	105.1		81.2	121.2

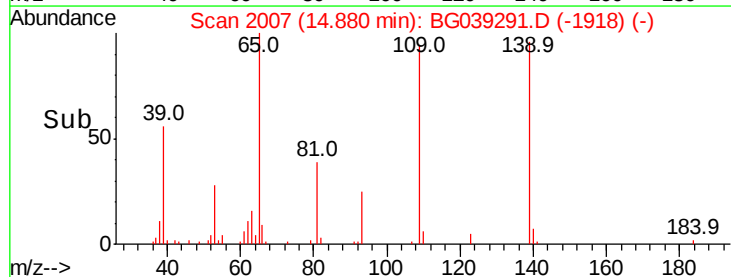
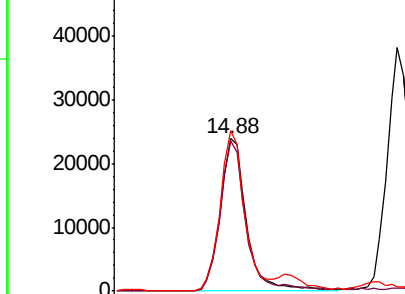


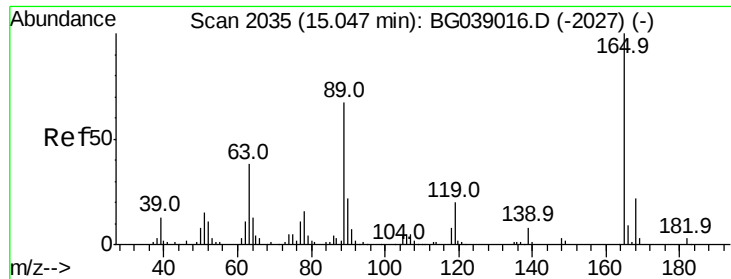
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 44.134 ng

RT: 15.02 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Instrument :

BNA_G

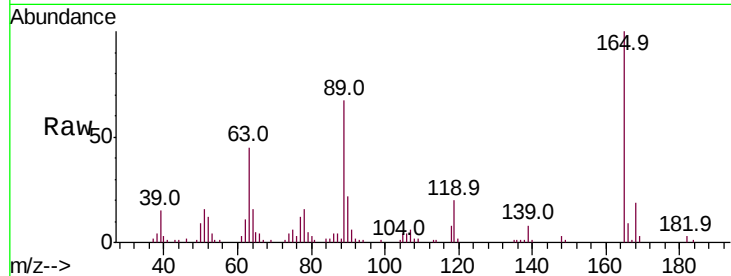
ClientSampleId :

PB116630BS

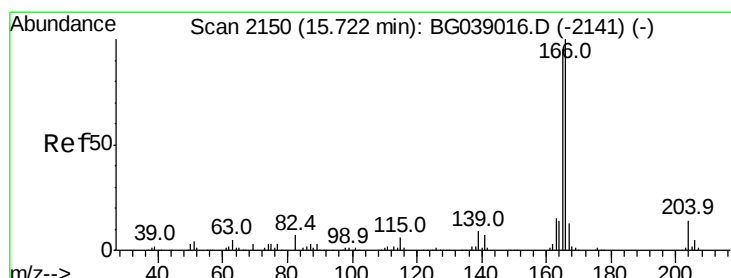
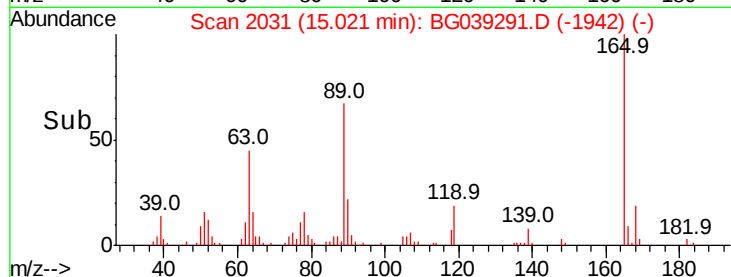
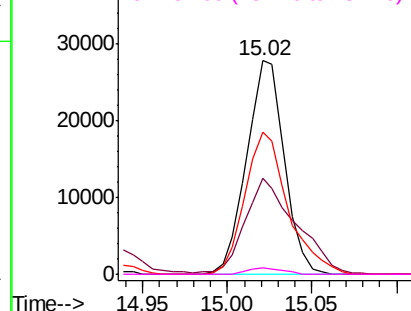
Tot Ion	Ratio	Resp	Lower	Upper
165	100	42939		
63	44.9	30.2	45.4	
89	66.5	53.2	79.8	
182	3.1	2.7	4.1	

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



#58

Fluorene

Concen: 45.079 ng

RT: 15.70 min Scan# 2146

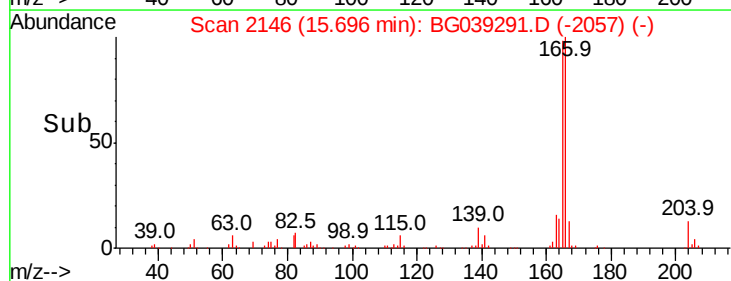
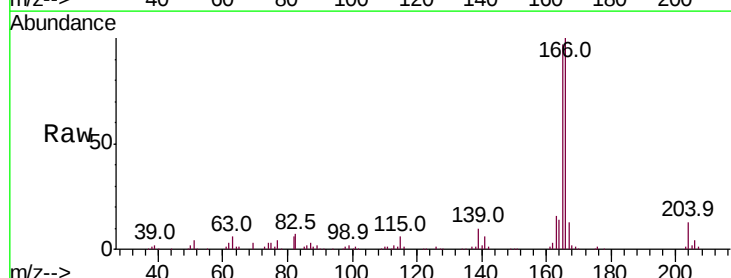
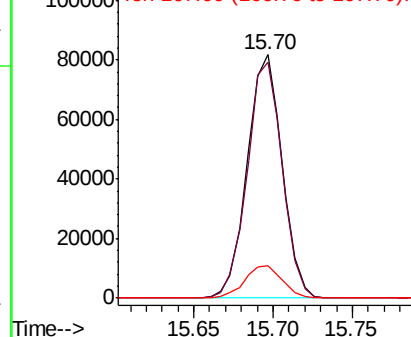
Delta R.T. -0.01 min

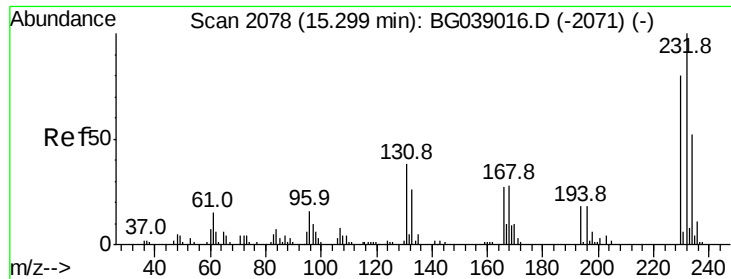
Lab File: BG039291.D

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Tgt Ion	Ratio	Resp	Lower	Upper
166	100	124559		
165	96.9	76.2	114.2	
167	13.3	10.6	16.0	

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





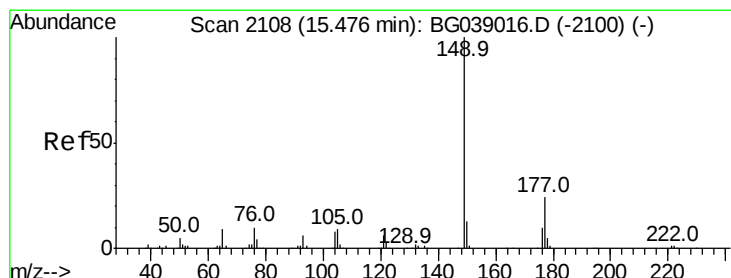
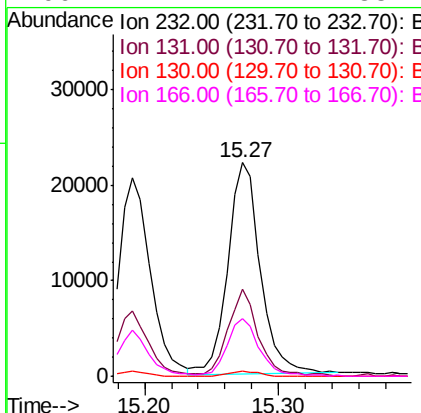
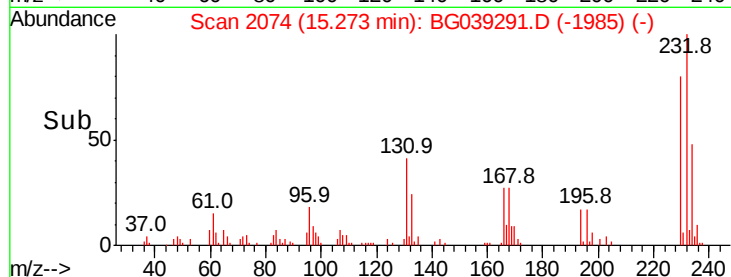
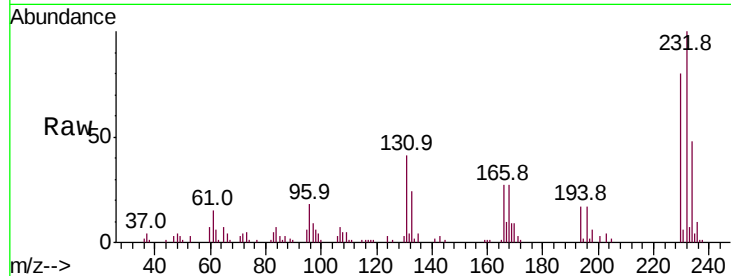
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.322 ng
 RT: 15.27 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Instrument :
 BNA_G
 ClientSampleId :
 PB116630BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	37517		
131	39.1		30.9	46.3
130	2.2		1.9	2.9
166	27.4		22.1	33.1

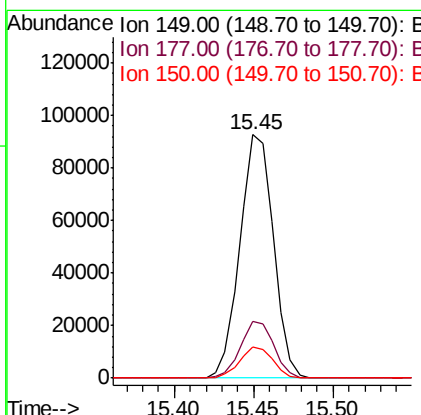
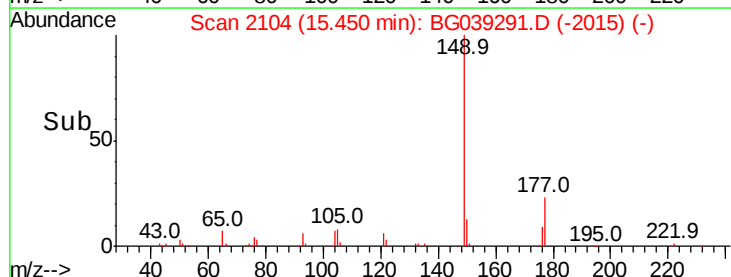
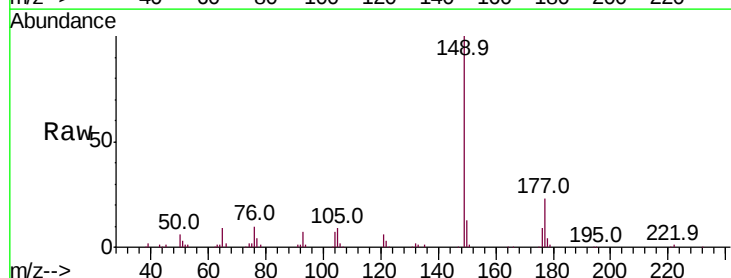
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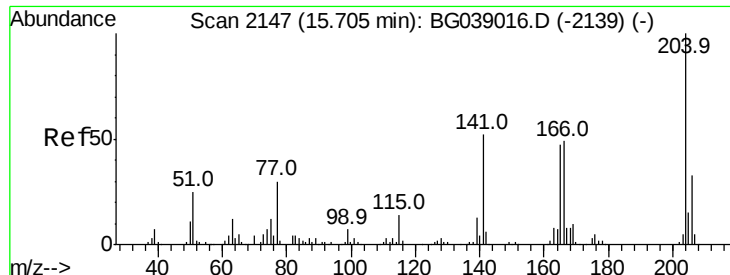
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#60
 Diethylphthalate
 Concen: 43.562 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	136138		
177	23.2		19.0	28.6
150	12.6		10.2	15.4





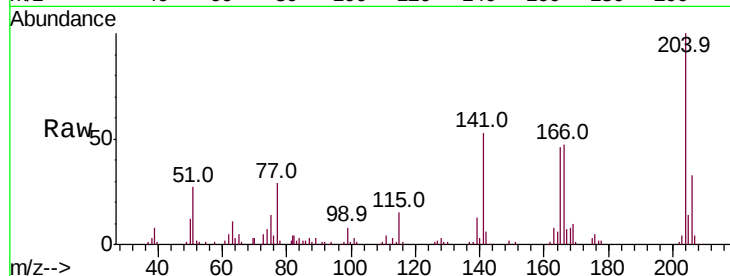
#61
4-Chlorophenyl-phenylether
Concen: 40.709 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampleId :
PB116630BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	53.4	41.4	62.0

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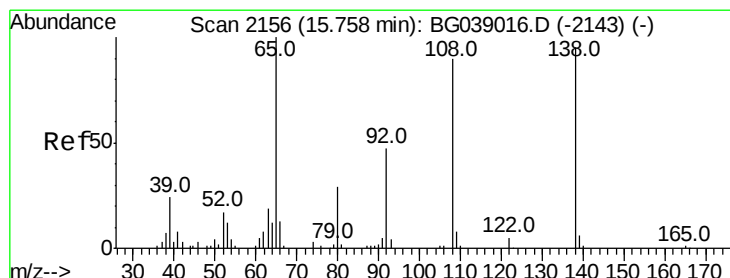
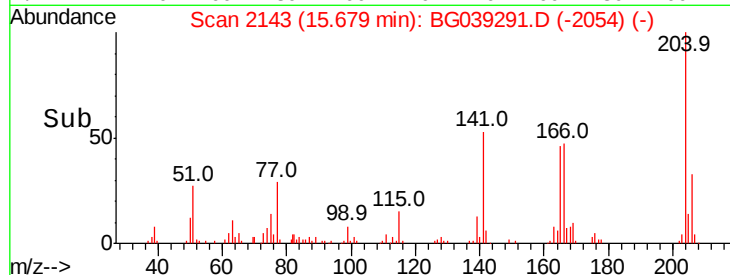
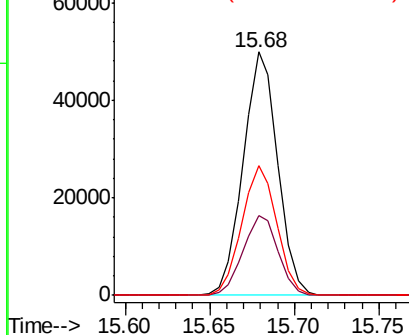


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.243 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

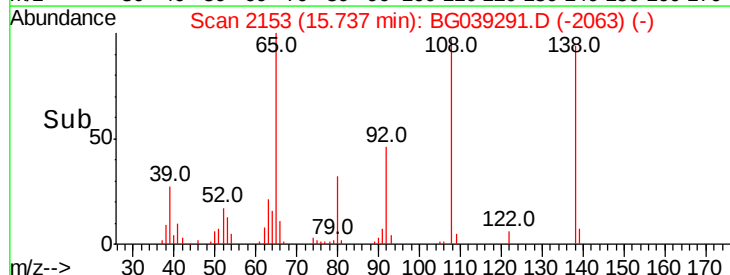
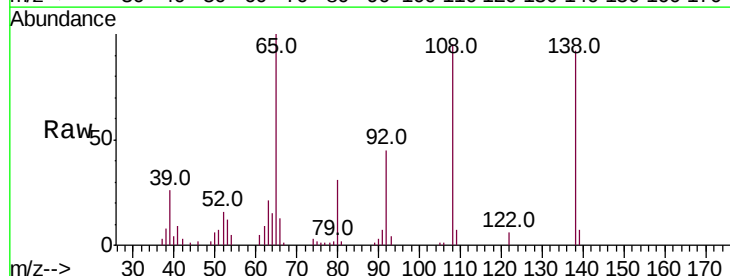
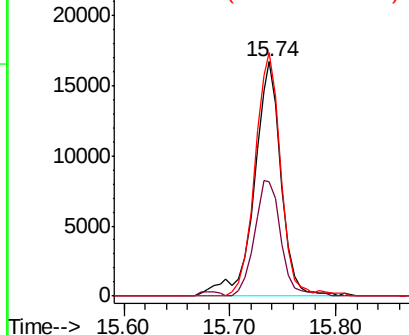
Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.9	29.7	69.7
108	103.9	75.7	115.7

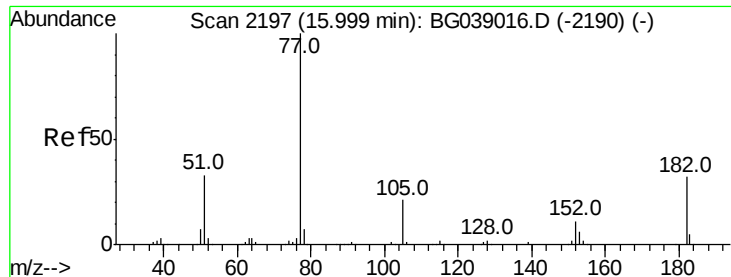
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 42.244 ng

RT: 15.97 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Instrument :

BNA_G

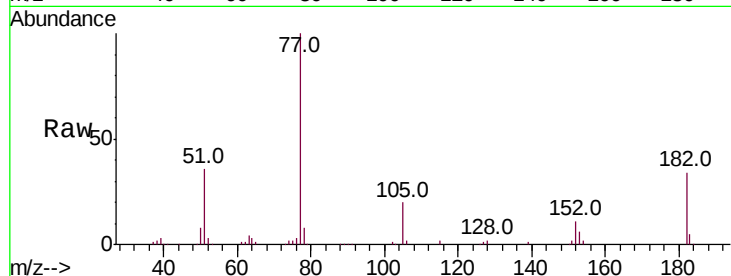
ClientSampleId :

PB116630BS

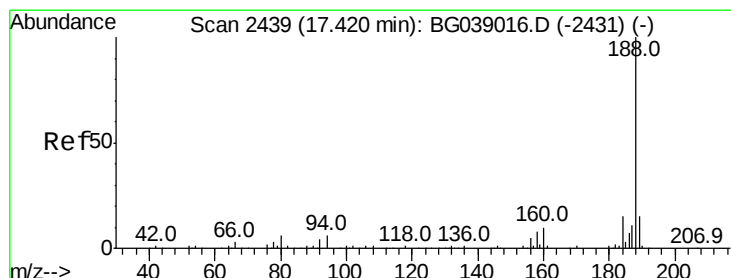
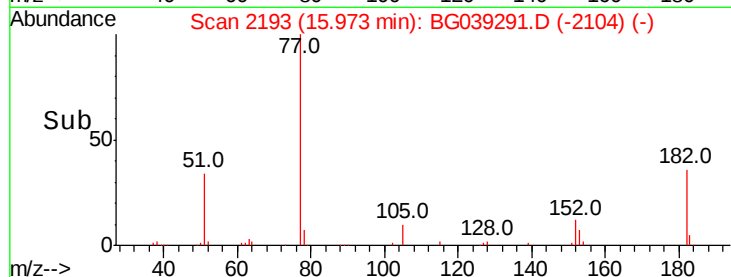
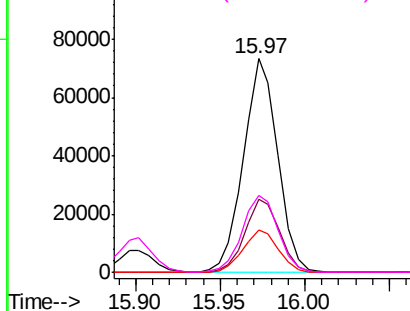
Tot Ion	Ratio	Lower	Upper
77	100		
182	34.3	12.2	52.2
105	19.8	1.2	41.2
51	35.7	13.4	53.4

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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

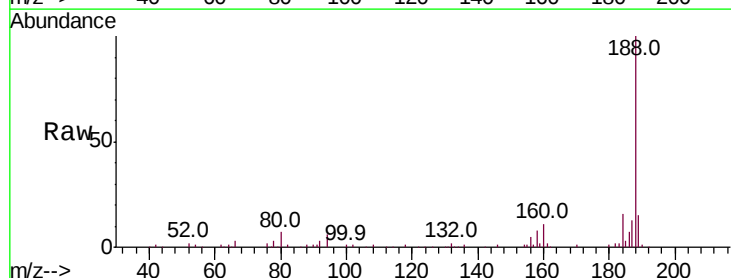
RT: 17.39 min Scan# 2435

Delta R.T. -0.01 min

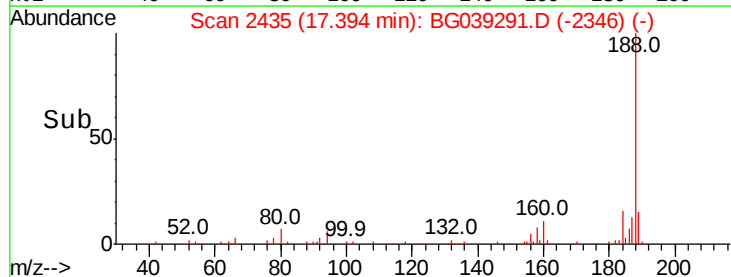
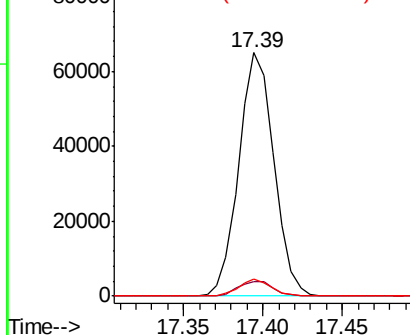
Lab File: BG039291.D

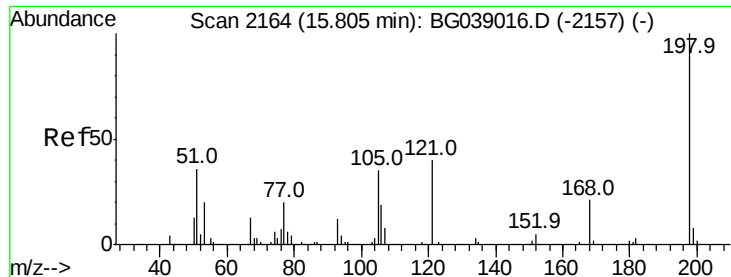
Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.0	7.4
80	7.0	4.7	7.1



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





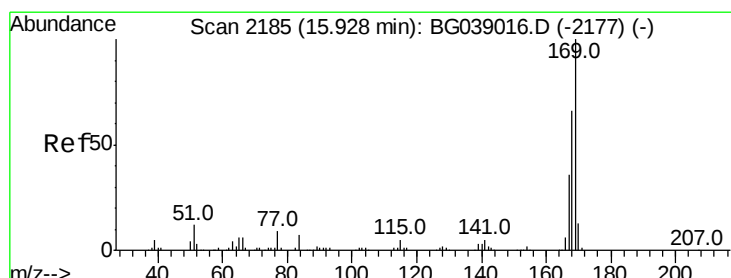
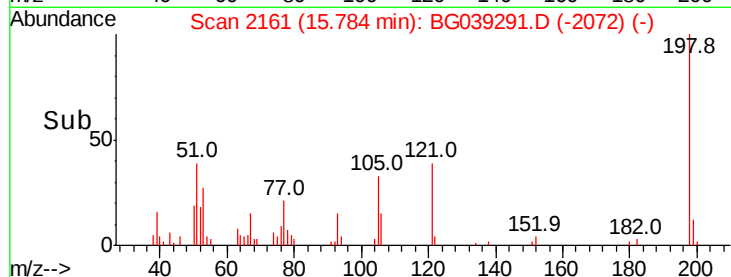
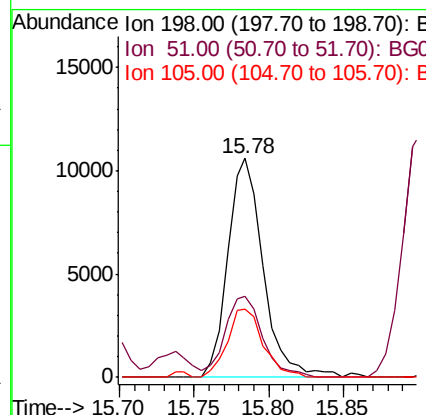
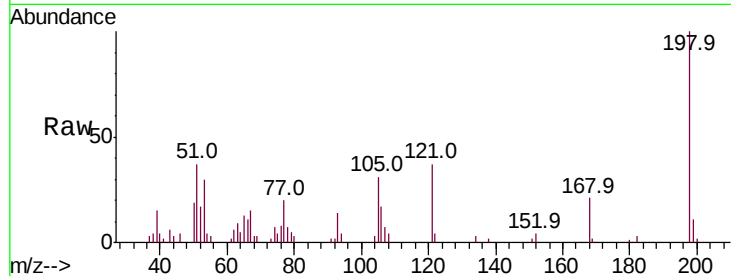
#65
 4,6-Dinitro-2-methylphenol
 Concen: 23.784 ng
 RT: 15.78 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Instrument :
 BNA_G
 ClientSampleId :
 PB116630BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	17555		
51	37.0		20.8	60.8
105	31.4		16.1	56.1

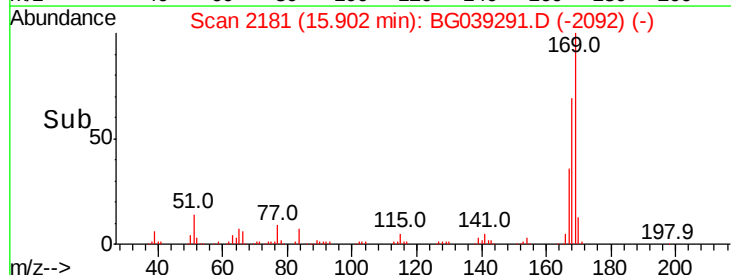
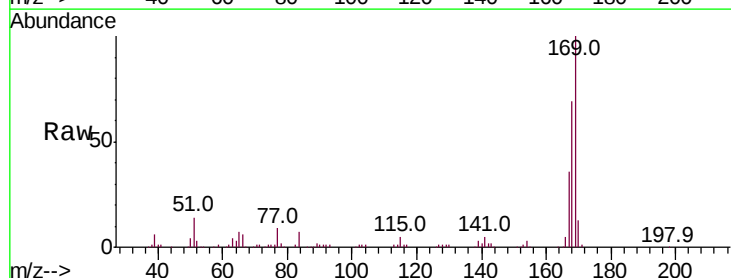
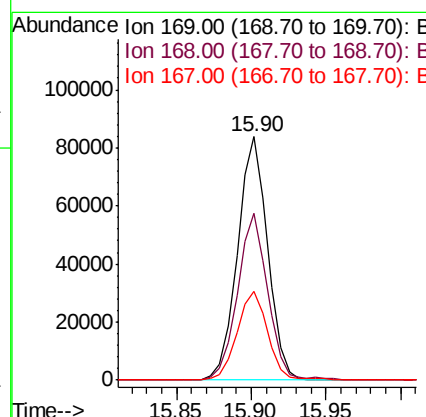
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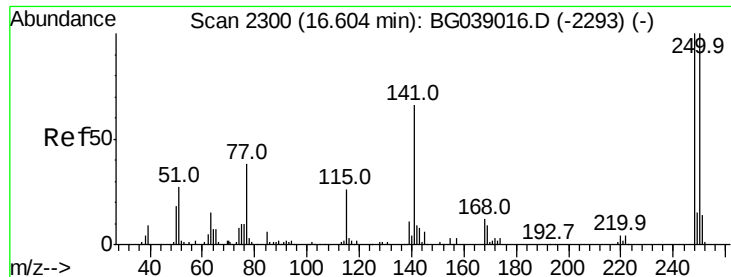
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#66
 n-Nitrosodiphenylamine
 Concen: 39.727 ng
 RT: 15.90 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	117332		
168	68.6		53.2	79.8
167	36.4		29.1	43.7





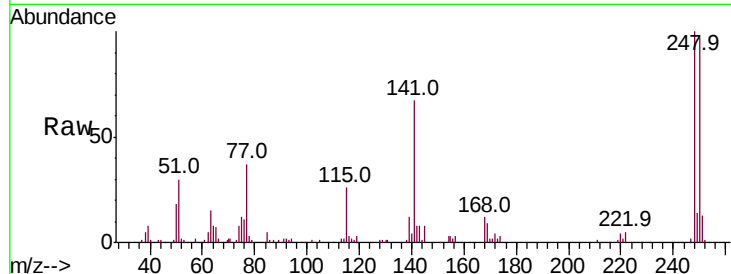
#67
 4-Bromophenyl-phenylether
 Concen: 38.349 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Instrument :
 BNA_G
 ClientSampleId :
 PB116630BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	79.9	119.9
141	66.7	52.7	79.1

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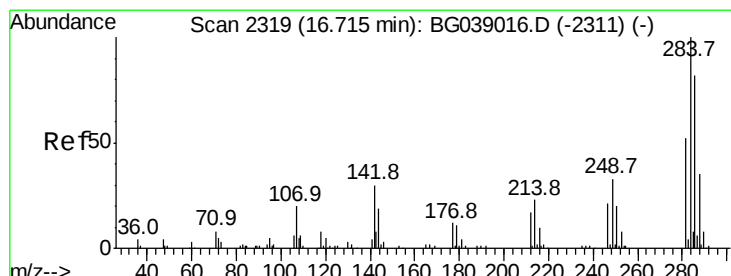
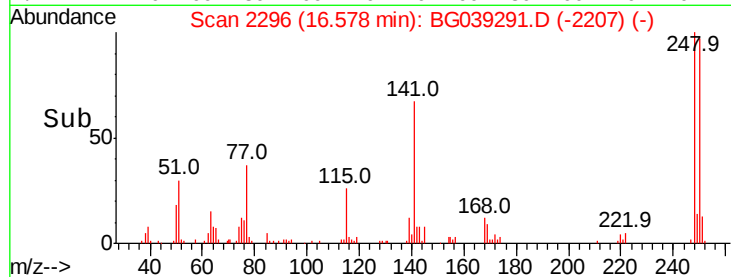
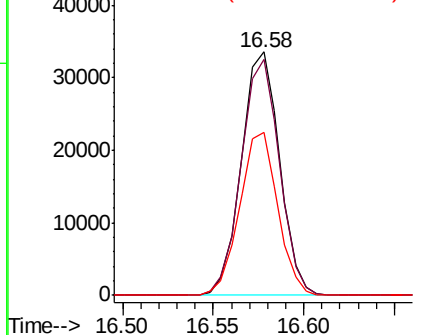


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 38.381 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

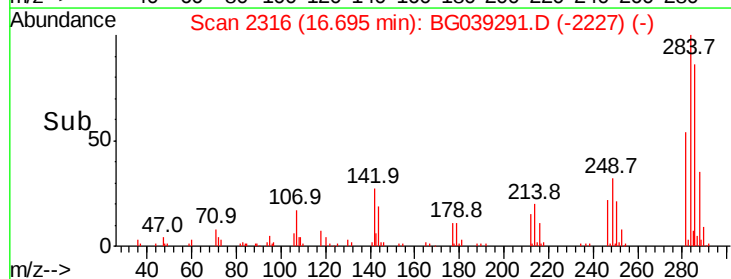
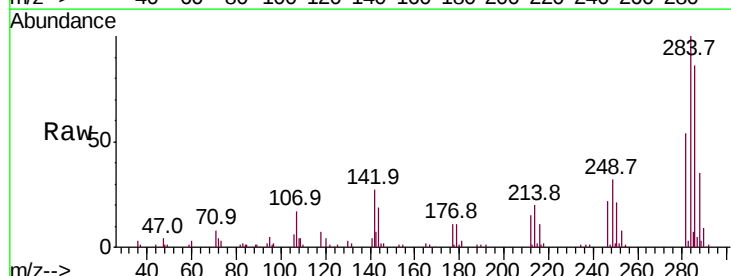
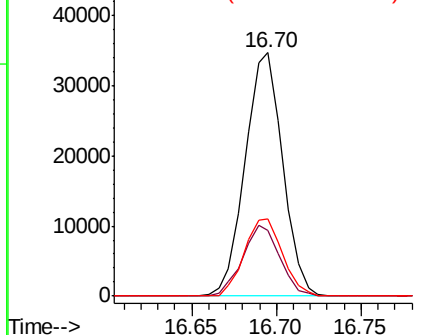
Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.7	24.3	36.5
249	34.0	27.8	41.8

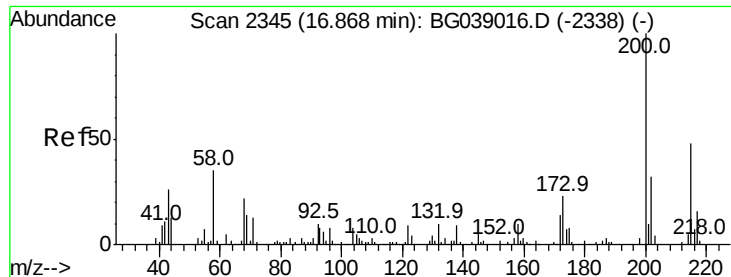
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





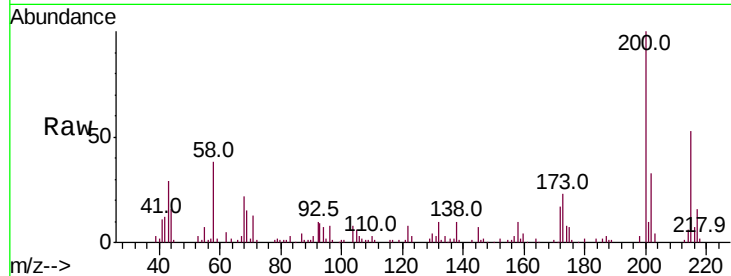
#69
Atrazine
Concen: 41.219 ng
RT: 16.84 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampleId :
PB116630BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.8	2.6	42.6
215	52.7	28.0	68.0

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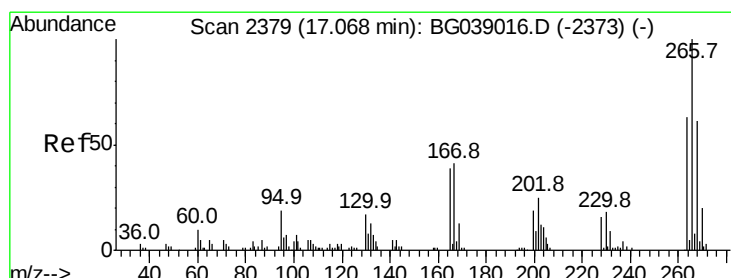
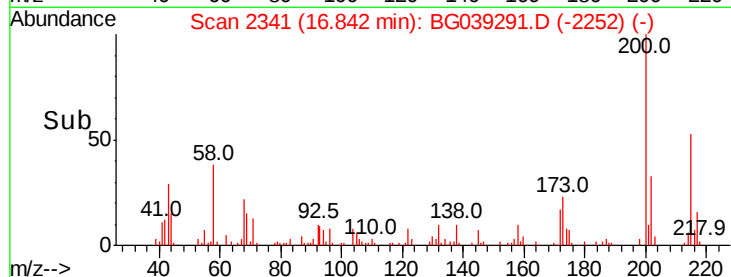
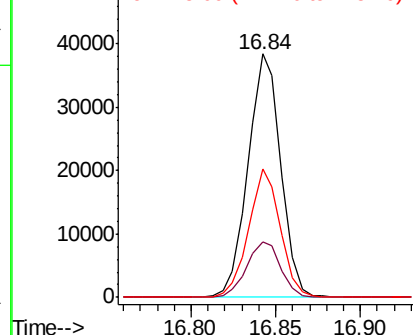


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 49.591 ng
RT: 17.05 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

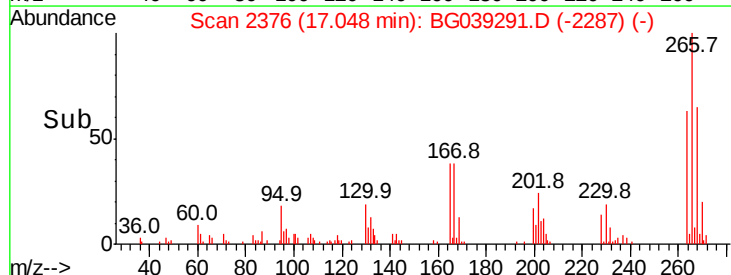
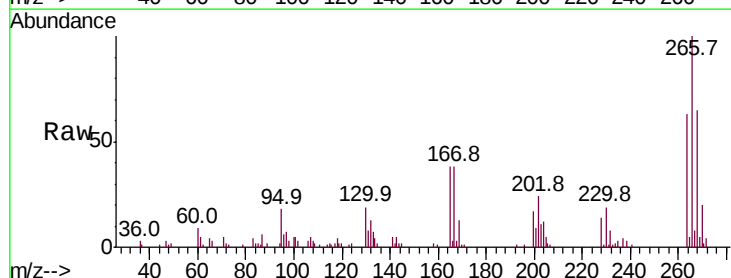
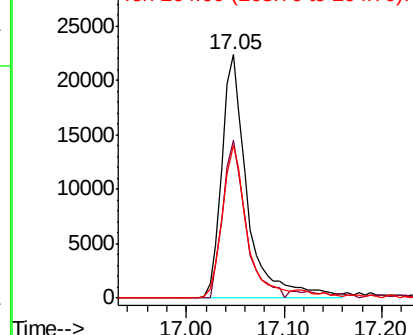
Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.5	52.0	78.0
264	67.4	54.6	81.8

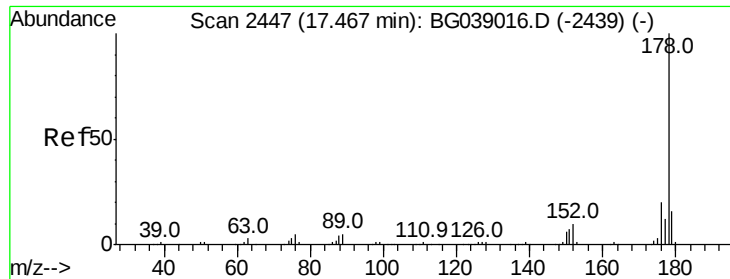
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





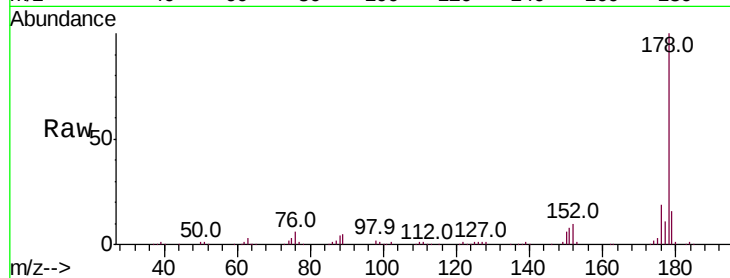
#71
Phenanthrene
Concen: 43.788 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampleId :
PB116630BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.9	12.9	19.3

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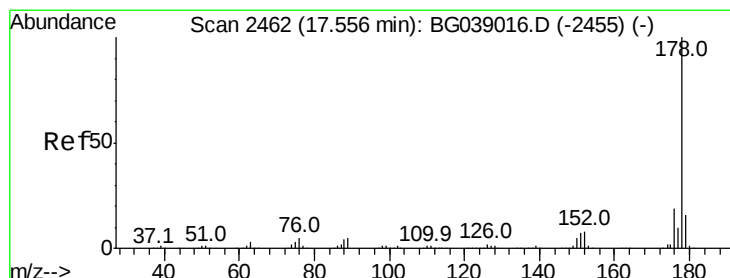
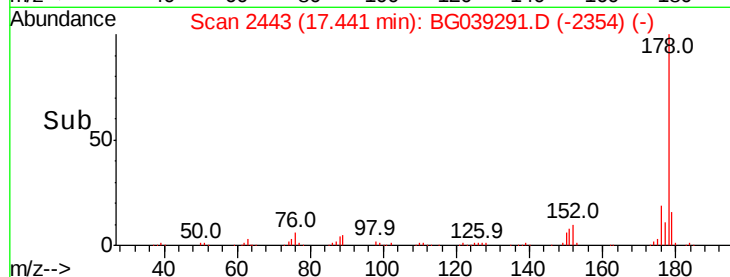
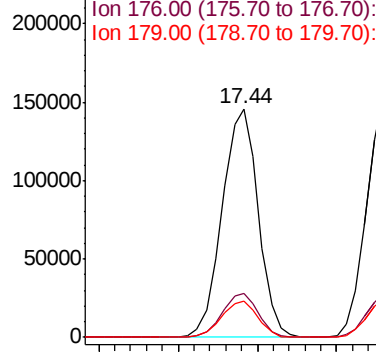


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 45.671 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

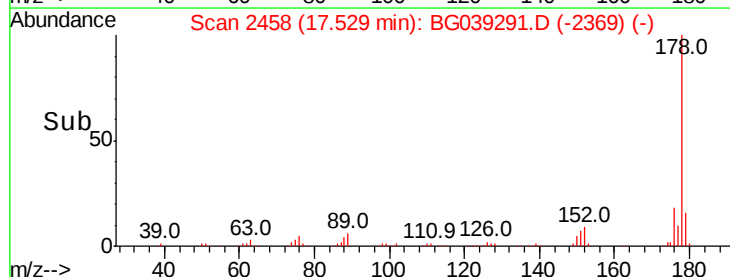
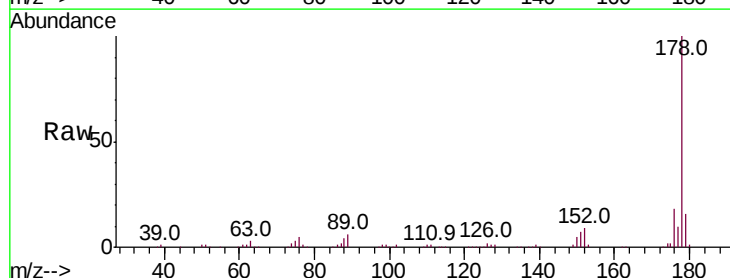
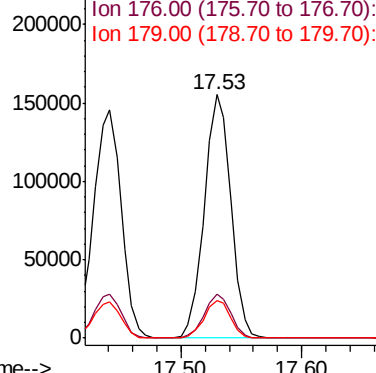
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.9	22.3
179	15.5	13.0	19.4

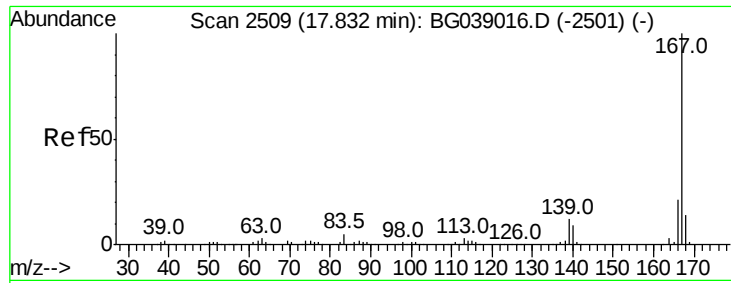
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





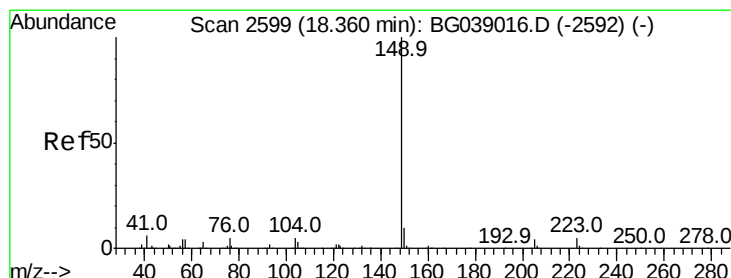
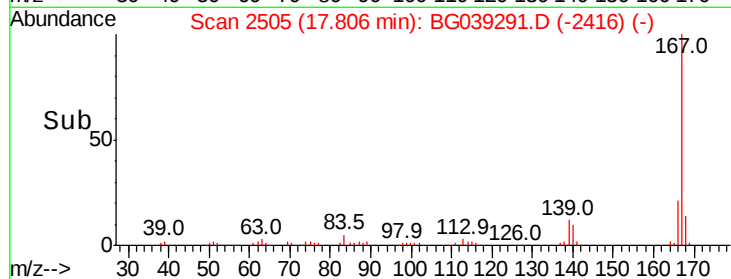
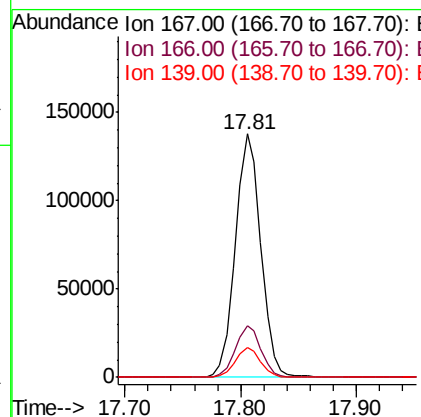
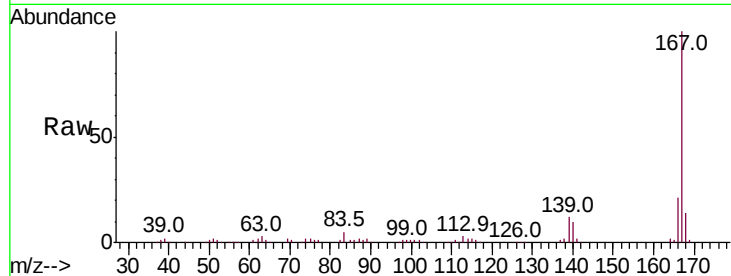
#73
 Carbazole
 Concen: 40.902 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Instrument :
 BNA_G
 ClientSampleId :
 PB116630BS

Tot Ion	Ratio	Resp Lower	Upper
167	100		
166	21.1	16.9	25.3
139	12.1	10.0	15.0

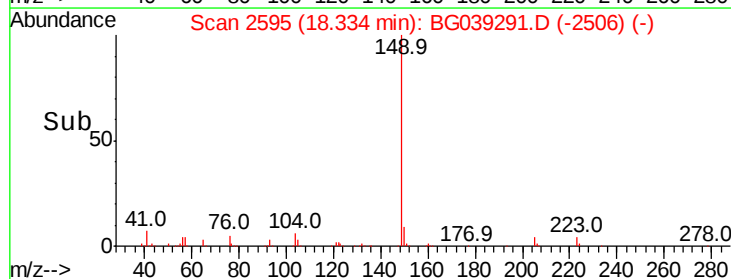
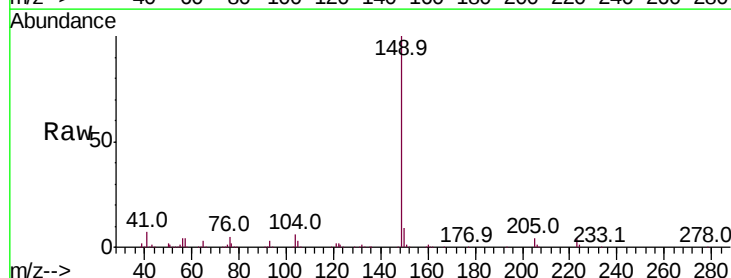
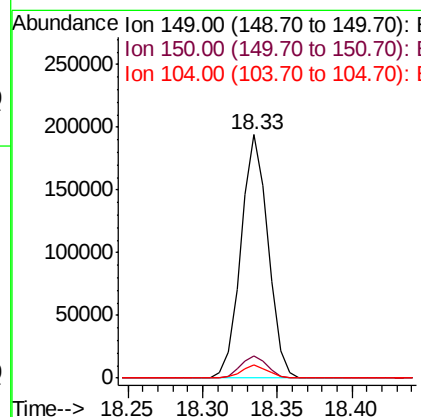
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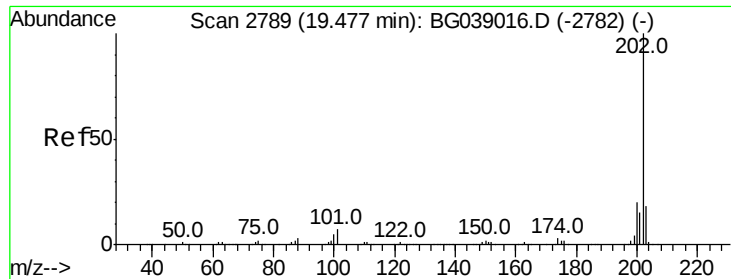
mohammad
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#74
 Di-n-butylphthalate
 Concen: 42.820 ng
 RT: 18.33 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	9.1	7.9	11.9
104	5.6	4.2	6.2





#75

Fluoranthene

Concen: 60.317 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Instrument :

BNA_G

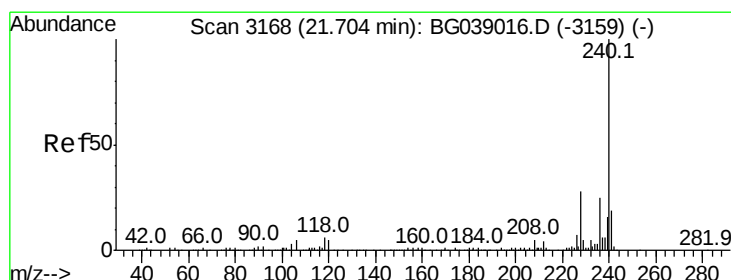
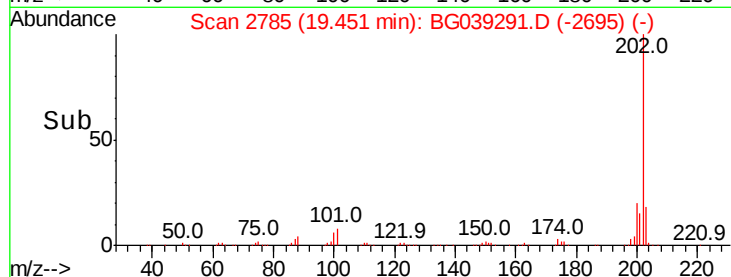
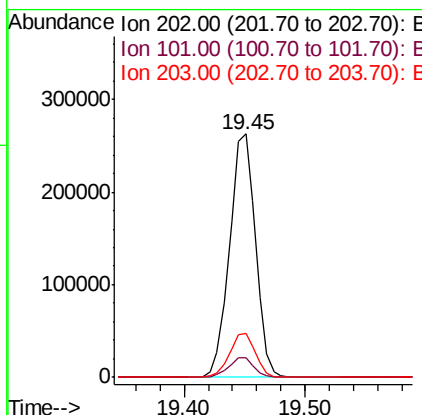
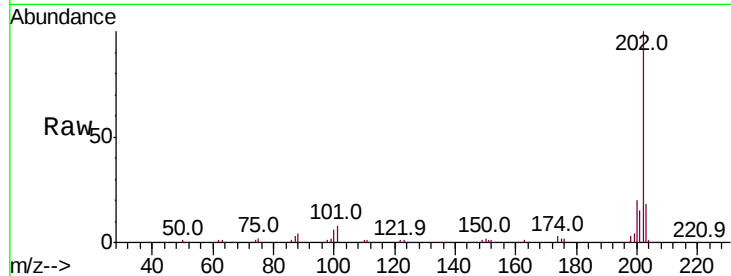
ClientSampleId :

PB116630BS

Tot Ion:	202	Resp:	393760
Ion Ratio	Lower	Upper	
202	100		
101	8.0	0.0	26.9
203	17.8	0.0	38.1

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#76

Chrysene-d12

Concen: 20.000 ng

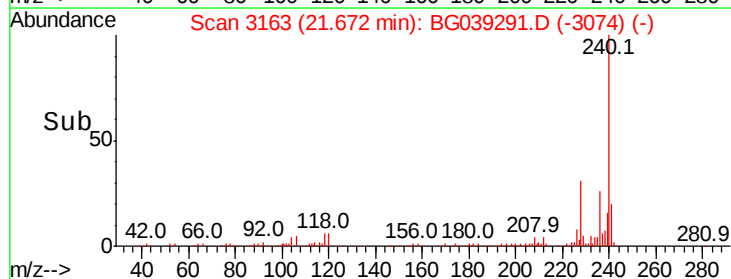
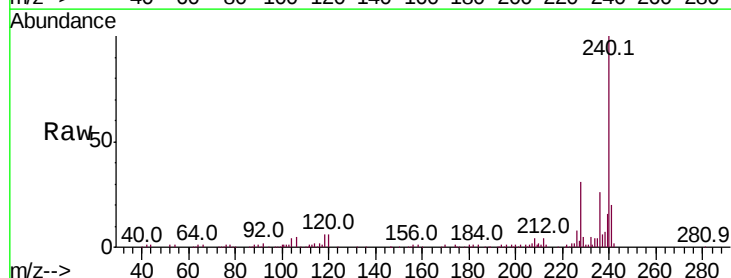
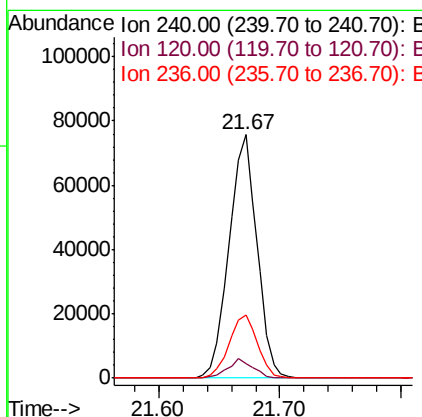
RT: 21.67 min Scan# 3163

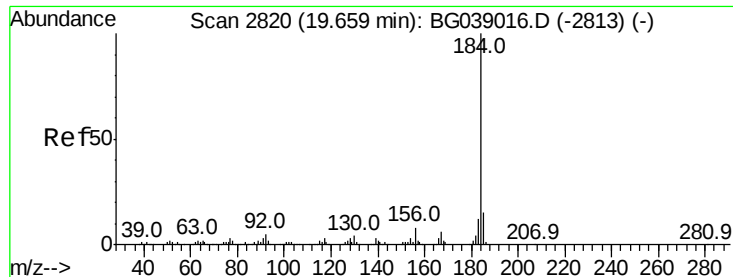
Delta R.T. -0.01 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Tgt Ion:	240	Resp:	121812
Ion Ratio	Lower	Upper	
240	100		
120	6.0	4.3	6.5
236	25.9	20.1	30.1





#77

Benzidine

Concen: 19.576 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Instrument :

BNA_G

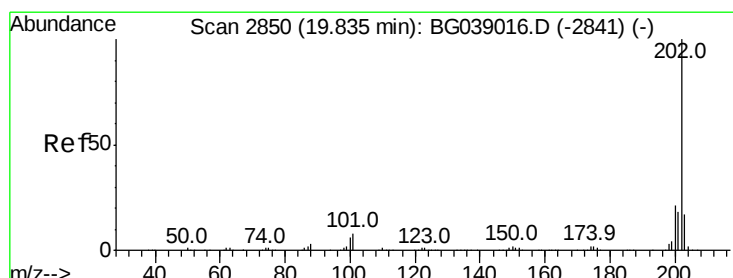
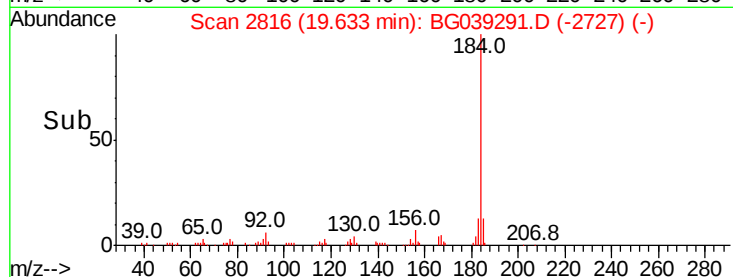
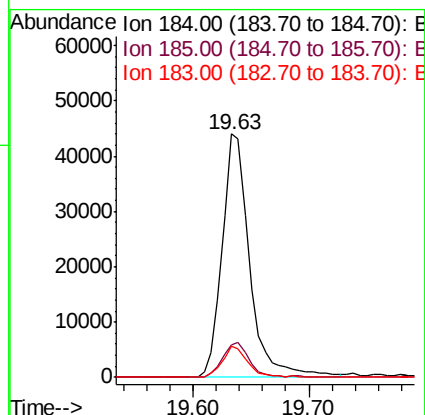
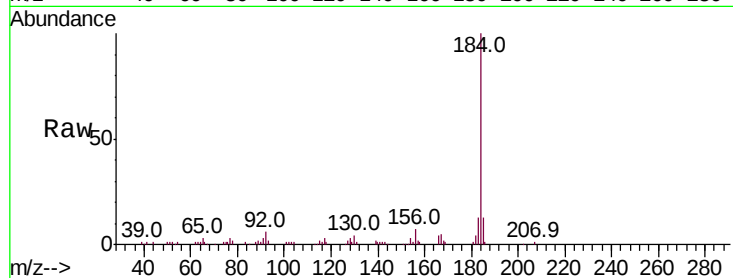
ClientSampleId :

PB116630BS

Tot Ion:	184	Resp:	72936
Ion Ratio	Lower	Upper	
184	100		
185	13.5	12.1	18.1
183	12.6	9.5	14.3

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#78

Pyrene

Concen: 51.795 ng

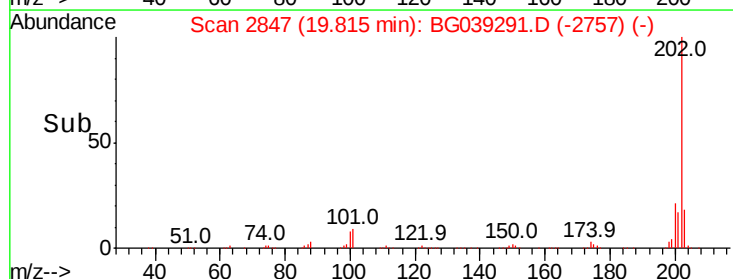
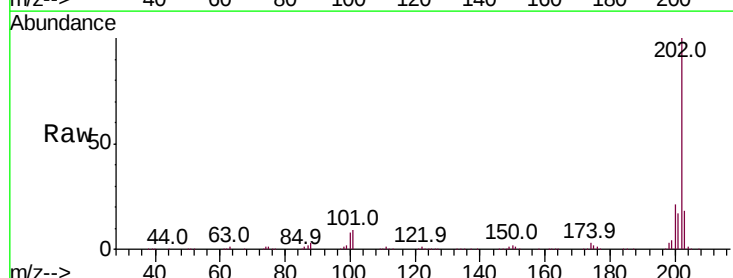
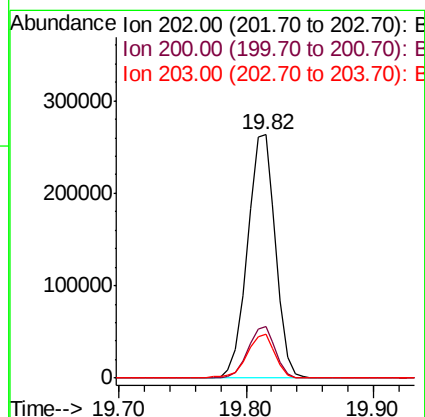
RT: 19.82 min Scan# 2847

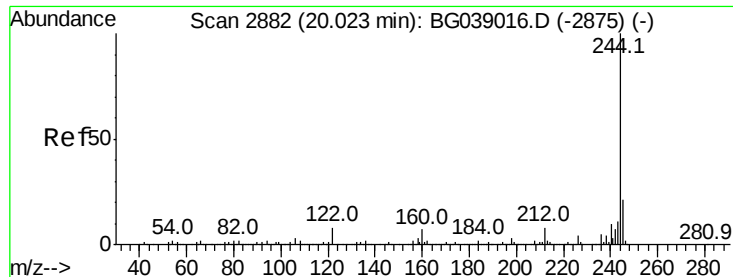
Delta R.T. -0.00 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Tgt Ion:	202	Resp:	402078
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.6
203	17.8	14.0	21.0





#79

Terphenyl-d14

Concen: 91.406 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Instrument :

BNA_G

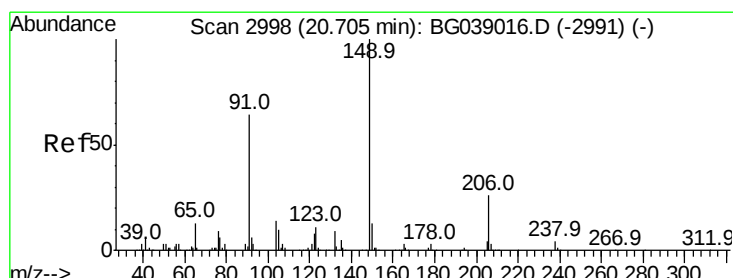
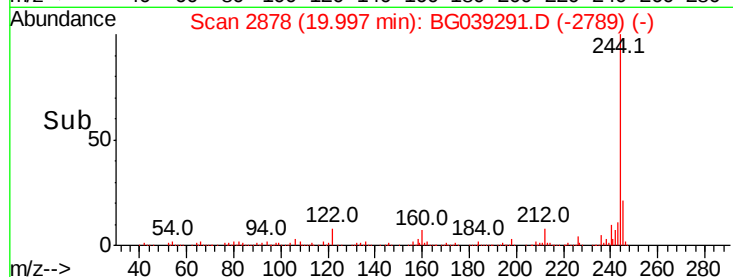
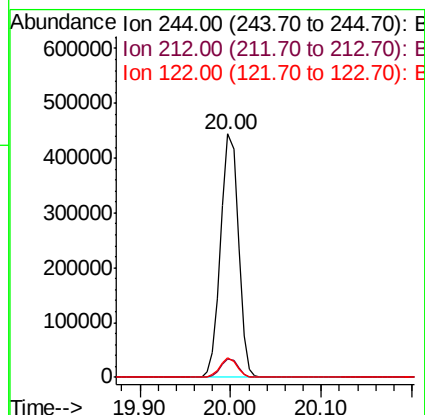
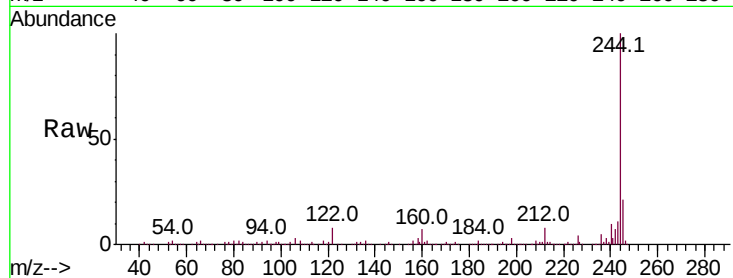
ClientSampleId :

PB116630BS

Tot Ion:	244	Resp:	601893
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.1	9.1
122	8.0	6.1	9.1

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#80

Butylbenzylphthalate

Concen: 50.534 ng

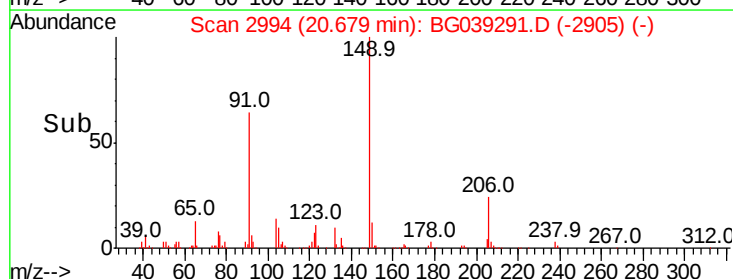
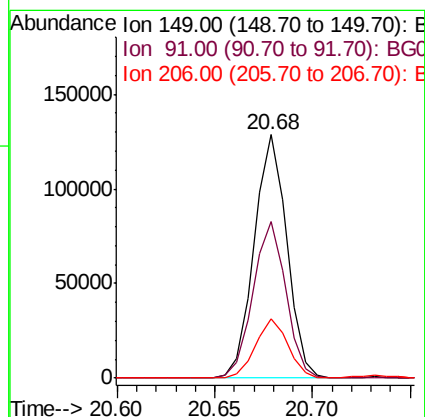
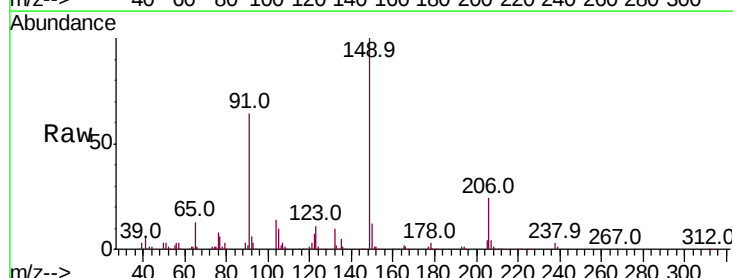
RT: 20.68 min Scan# 2994

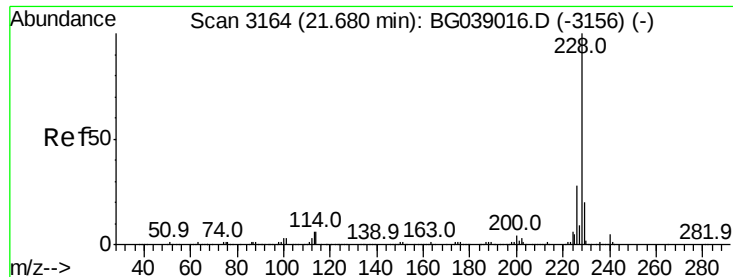
Delta R.T. -0.01 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Tgt Ion:	149	Resp:	149202
Ion Ratio	Lower	Upper	
149	100		
91	64.1	51.4	77.0
206	24.2	20.4	30.6





#81

Benzo(a)anthracene

Concen: 47.273 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Instrument :

BNA_G

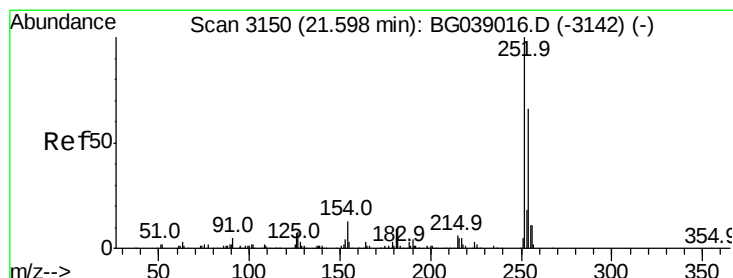
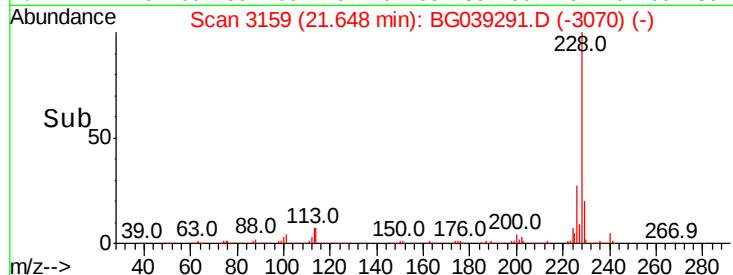
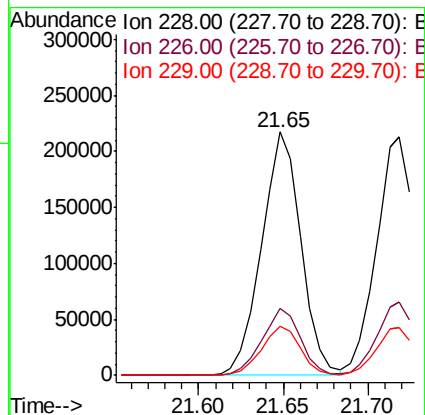
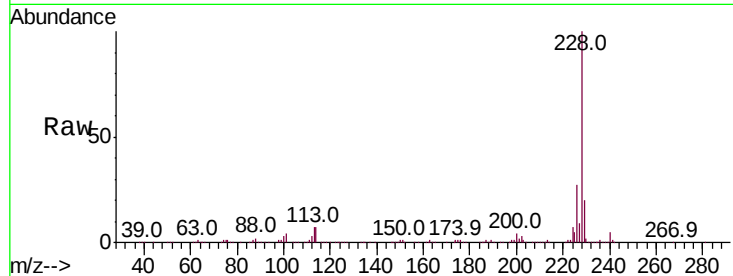
ClientSampleId :

PB116630BS

Tot Ion:	228	Resp:	350542
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.4	33.6
229	20.0	16.2	24.2

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#82

3,3'-Dichlorobenzidine

Concen: 19.056 ng

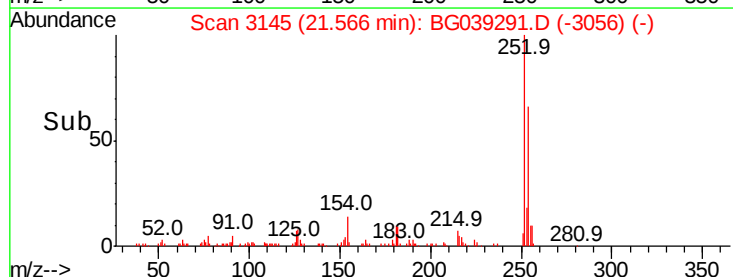
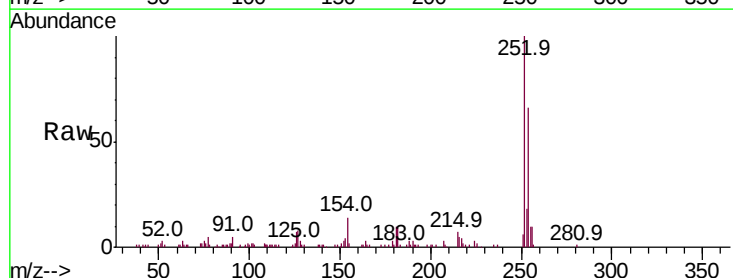
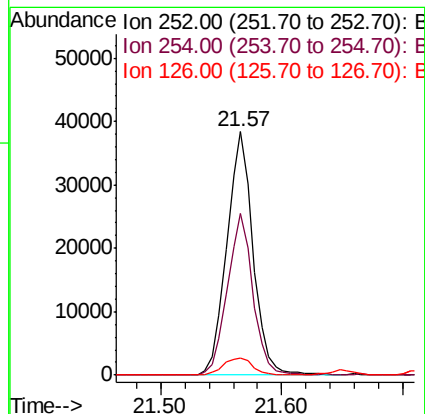
RT: 21.57 min Scan# 3145

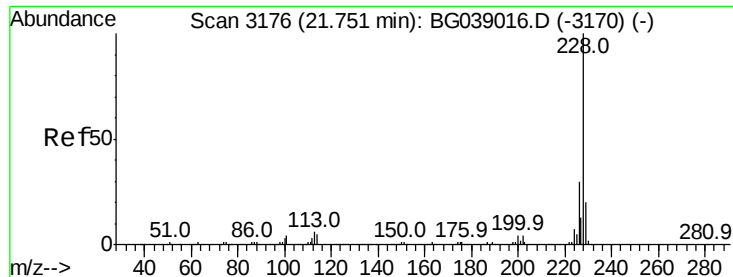
Delta R.T. -0.01 min

Lab File: BG039291.D

Acq: 25 Jan 2019 23:17

Tgt Ion:	252	Resp:	57573
Ion Ratio	Lower	Upper	
252	100		
254	66.3	53.0	79.6
126	7.0	6.0	9.0





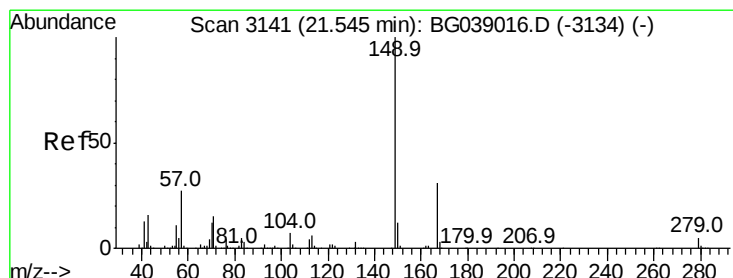
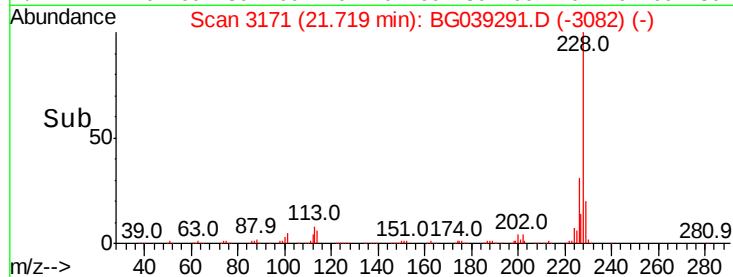
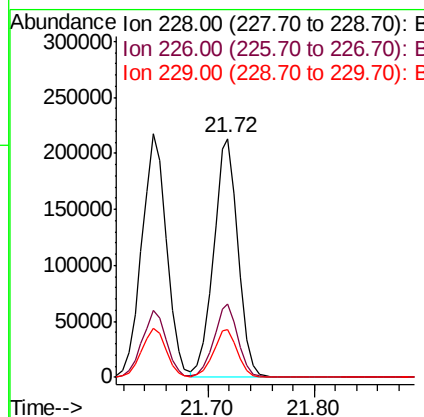
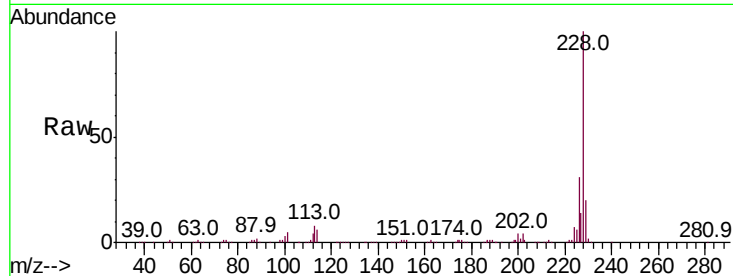
#83
 Chrvsene
 Concen: 48.720 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Instrument :
 BNA_G
 ClientSampleId :
 PB116630BS

Tot Ion:	228	Resp:	343600
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.1	36.1
229	19.7	16.0	24.0

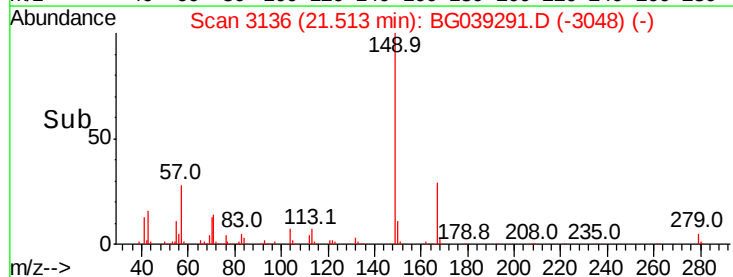
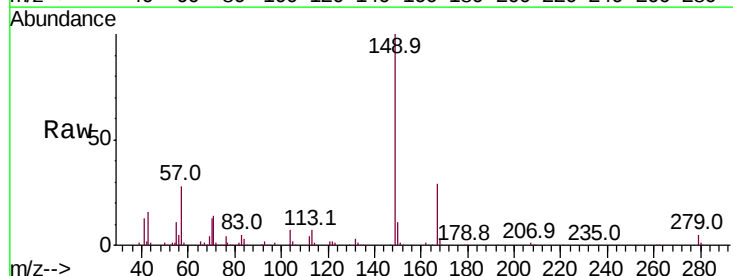
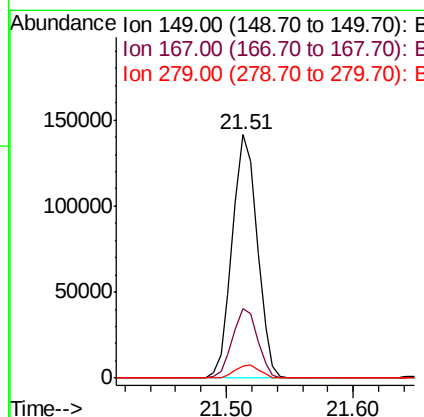
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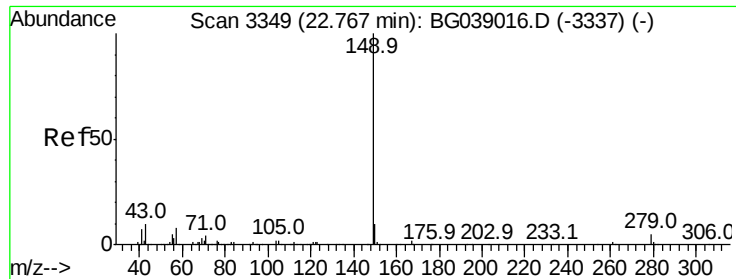
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.069 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Tgt Ion:	149	Resp:	192966
Ion Ratio	Lower	Upper	
149	100		
167	28.8	25.0	37.4
279	5.0	4.3	6.5





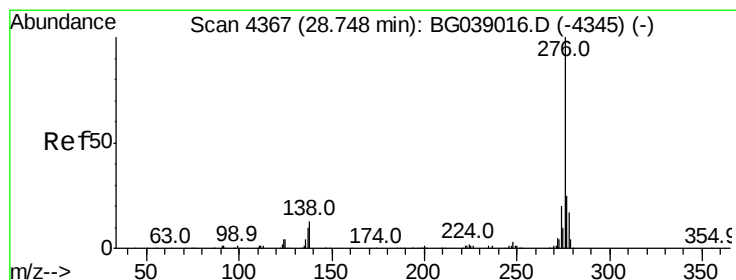
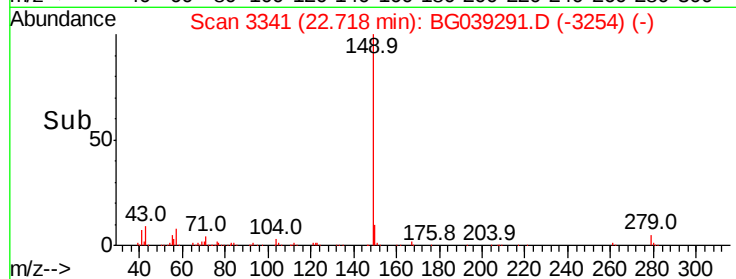
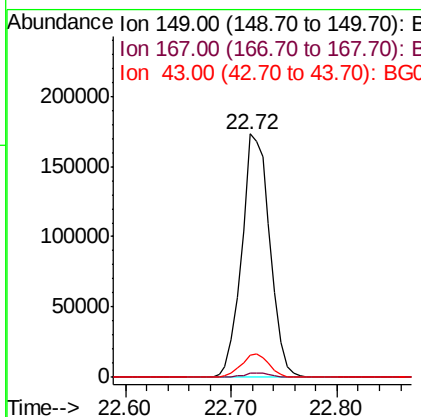
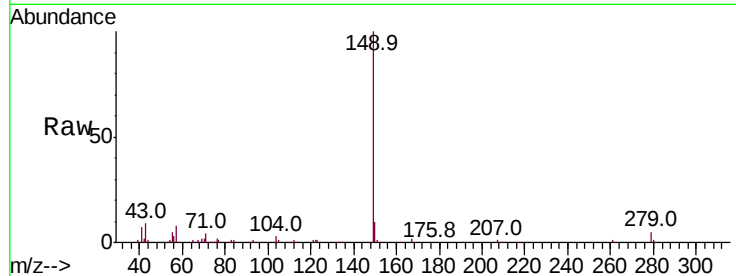
#85
Di-n-octyl phthalate
Concen: 46.017 ng
RT: 22.72 min Scan# 3341
Delta R.T. -0.02 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampleId :
PB116630BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	318997		
167	1.7		1.3	1.9
43	9.6		7.5	11.3

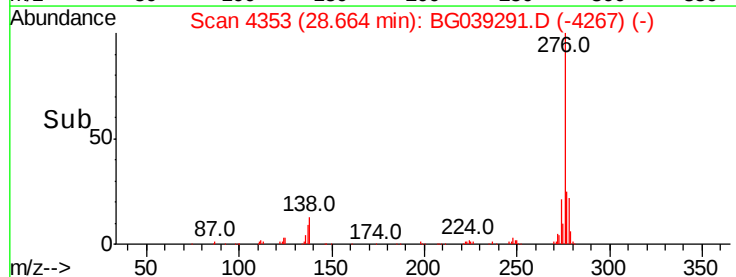
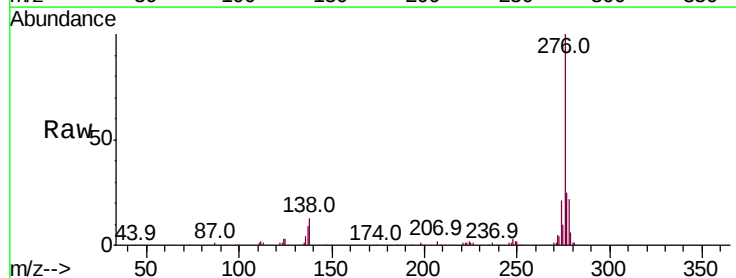
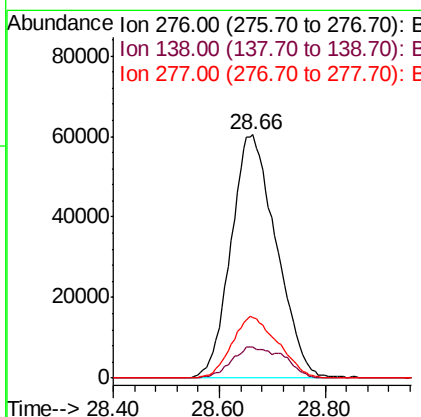
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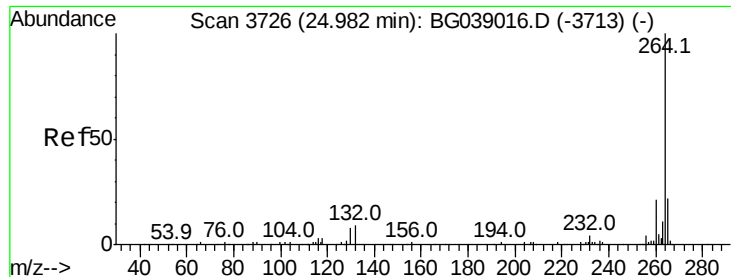
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.552 ng
RT: 28.66 min Scan# 4353
Delta R.T. -0.03 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	358594		
138	10.3		8.0	12.0
277	25.7		20.3	30.5





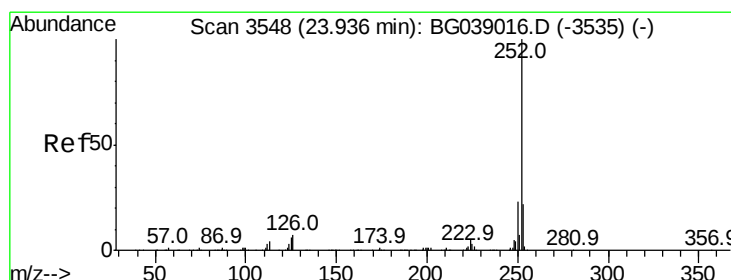
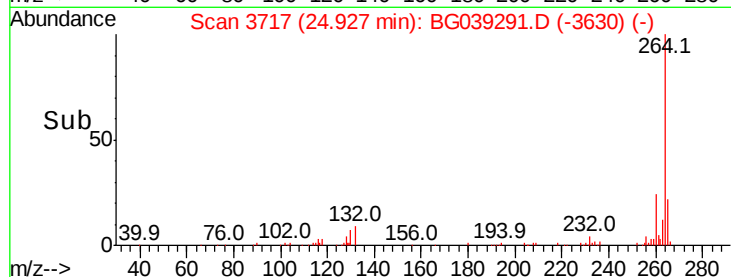
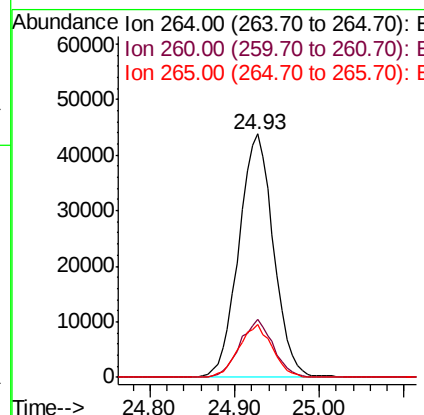
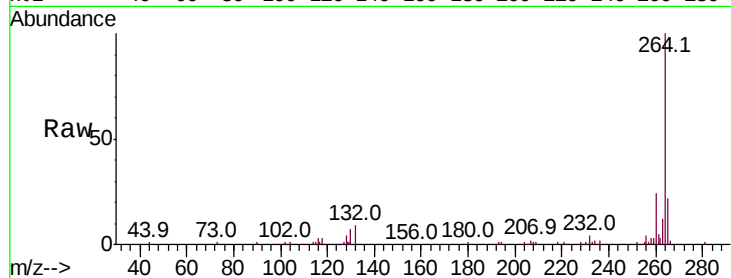
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.02 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampleId :
PB116630BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.0	25.6
265	22.0	17.2	25.8

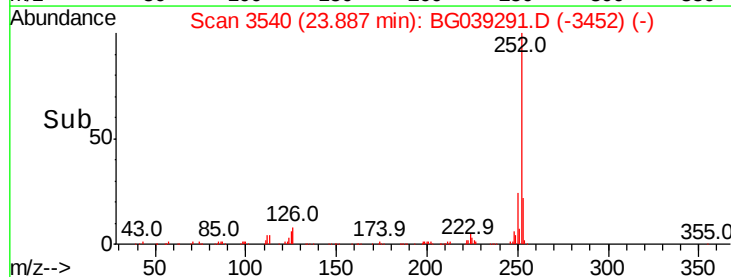
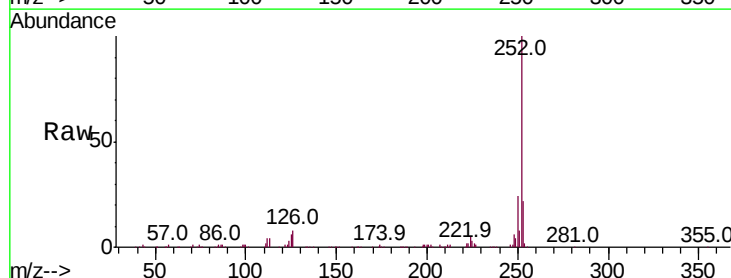
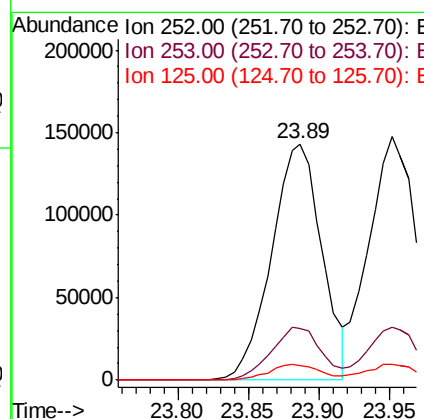
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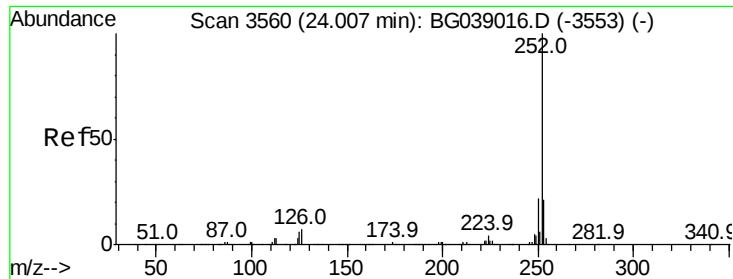
mohammad
1/29/2019 12:25:56 AM



#88
Benzo(b)fluoranthene
Concen: 51.800 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	6.3	4.9	7.3





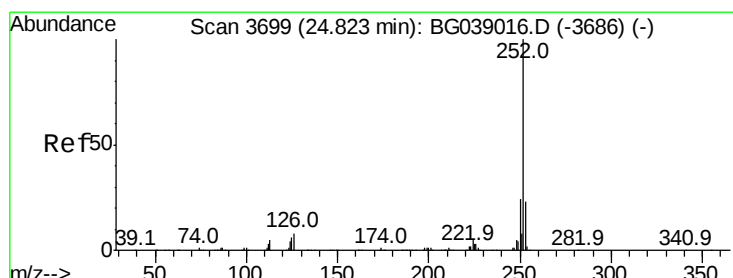
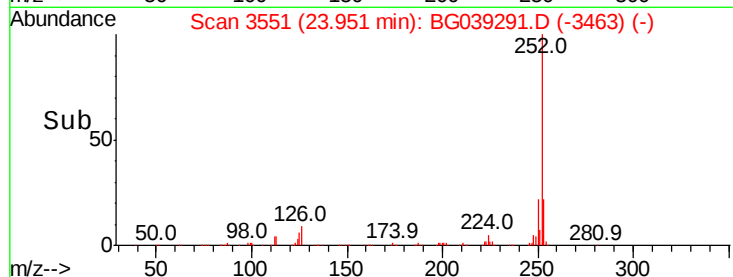
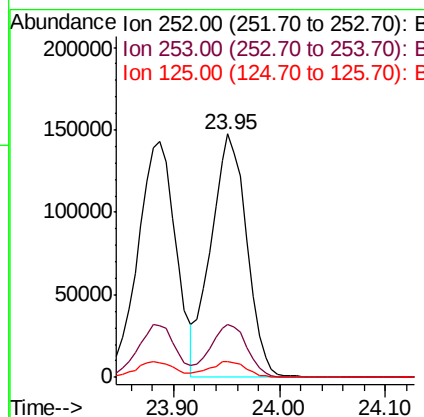
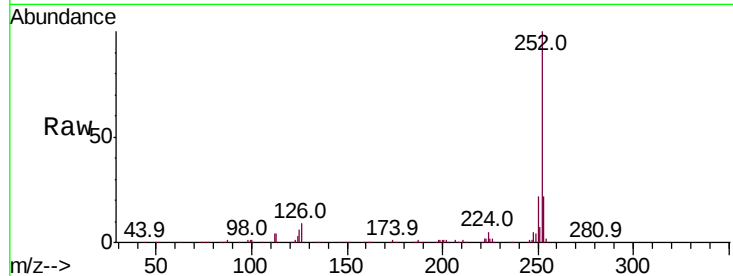
#89
Benzo(k)fluoranthene
Concen: 51.070 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.02 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Instrument :
BNA_G
ClientSampleId :
PB116630BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	6.2	4.6	7.0

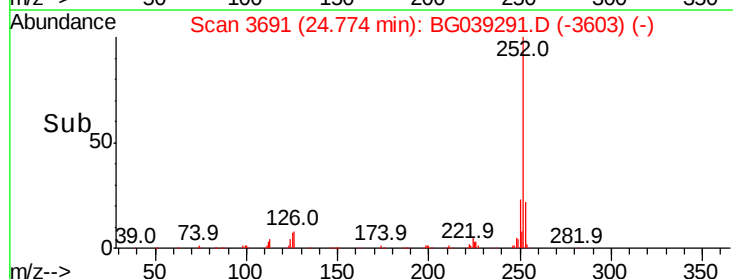
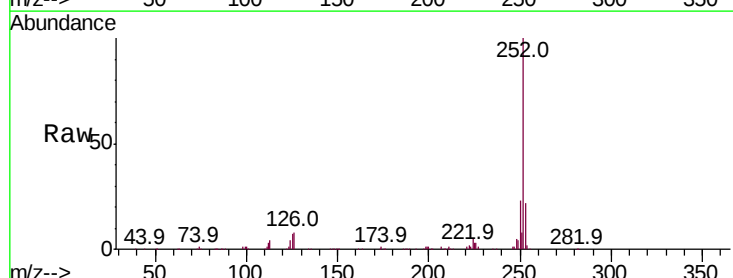
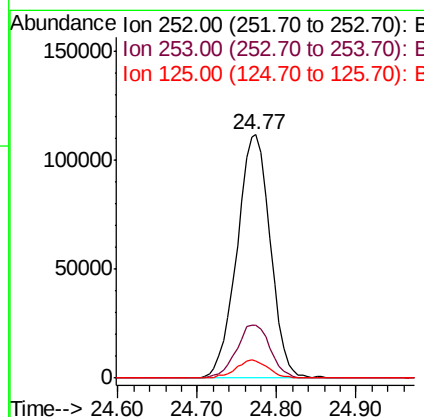
Manual Integrations
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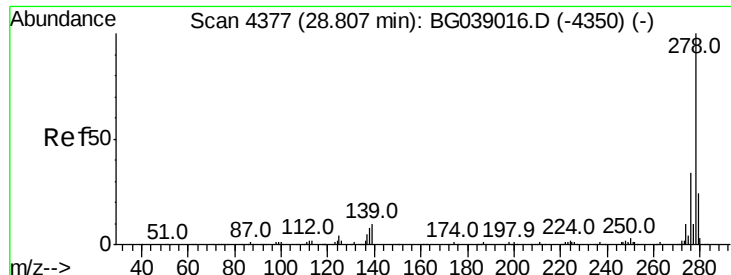
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#90
Benzo(a)pyrene
Concen: 49.026 ng
RT: 24.77 min Scan# 3691
Delta R.T. -0.02 min
Lab File: BG039291.D
Acq: 25 Jan 2019 23:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	7.1	4.9	7.3





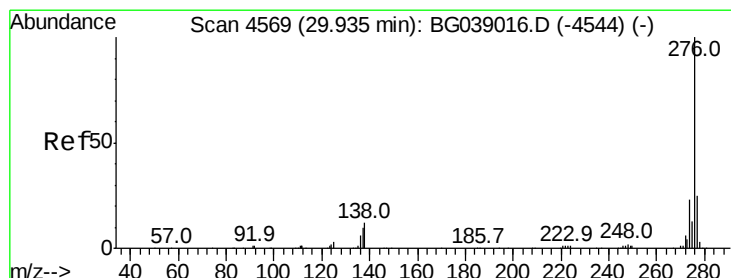
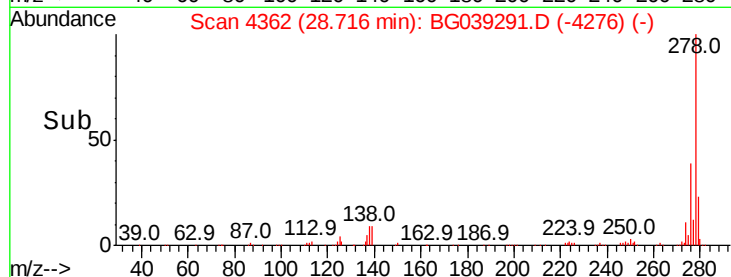
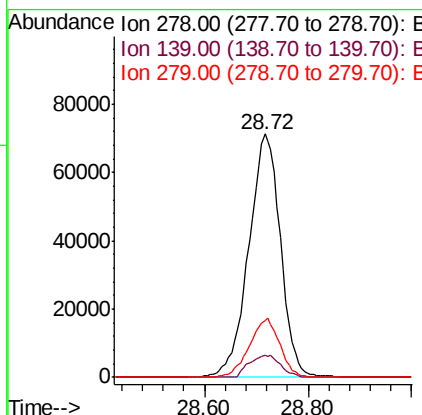
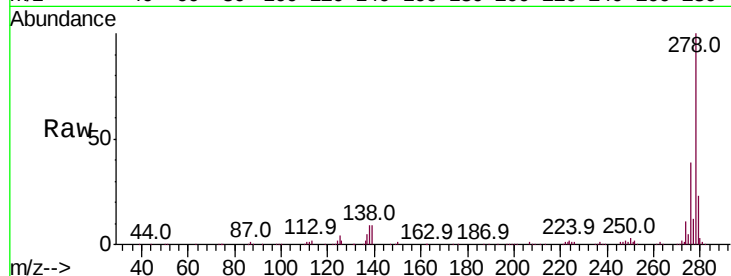
#91
 Dibenzo(a,h)anthracene
 Concen: 45.952 ng
 RT: 28.72 min Scan# 4362
 Delta R.T. -0.03 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Instrument :
 BNA_G
 ClientSampleId :
 PB116630BS

Tot Ion:	278	Resp:	303270
Ion Ratio	Lower	Upper	
278	100		
139	9.1	7.9	11.9
279	23.2	19.3	28.9

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#92
 Benzo(g,h,i)perylene
 Concen: 45.493 ng
 RT: 29.84 min Scan# 4553
 Delta R.T. -0.03 min
 Lab File: BG039291.D
 Acq: 25 Jan 2019 23:17

Tgt Ion:	276	Resp:	297234
Ion Ratio	Lower	Upper	
276	100		
277	22.8	20.3	30.5
138	12.7	9.4	14.2

