

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012919\
 Data File : BG039319.D
 Acq On : 29 Jan 2019 16:24
 Operator : JU/SJ
 Sample : PB116679BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116679BSD

Manual Integrations
 APPROVED

mohammad
 1/30/2019 11:09:44 AM

Quant Time: Jan 30 03:00:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	40833	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	177523	20.00	ng	0.00
39) Acenaphthene-d10	14.81	164	118986	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	296085	20.00	ng	0.00
76) Chrysene-d12	21.85	240	291288	20.00	ng	0.00
87) Perylene-d12	25.24	264	301802	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	270270	113.28	ng	0.00
7) Phenol-d6	7.32	99	389517	110.92	ng	0.00
23) Nitrobenzene-d5	9.36	82	318403	112.05	ng	0.00
42) 2,4,6-Tribromophenol	16.30	330	145072	113.22	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	822467	99.16	ng	0.00
79) Terphenyl-d14	20.15	244	1194743	86.82	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.61	88	34659	33.211	ng	98
3) Pyridine	4.02	79	108695	39.339	ng	96
4) n-Nitrosodimethylamine	3.93	42	67965	49.185	ng	93
6) Aniline	7.51	93	154789	35.189	ng	98
8) 2-Chlorophenol	7.74	128	140628	53.924	ng	99
9) Benzaldehyde	7.32	77	107451	88.383	ng	95
10) Phenol	7.35	94	195403	53.377	ng	99
11) bis(2-Chloroethyl)ether	7.60	93	131620	45.501	ng	99
12) 1,3-Dichlorobenzene	8.07	146	138606	43.873	ng	97
13) 1,4-Dichlorobenzene	8.22	146	142539	45.266	ng	97
14) 1,2-Dichlorobenzene	8.54	146	135222	44.359	ng	99
15) Benzyl Alcohol	8.42	79	140184	50.845	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.71	45	289035	44.246	ng	98
17) 2-Methylphenol	8.61	107	129313	54.585	ng	98
18) Hexachloroethane	9.27	117	48375	44.653	ng	92
19) n-Nitroso-di-n-propylamine	8.99	70	115685	46.412	ng	98
20) 3+4-Methylphenols	8.94	107	176132	53.991	ng	98
22) Acetophenone	9.02	105	210805	44.207	ng	# 96
24) Nitrobenzene	9.40	77	161255	52.527	ng	97
25) Isophorone	9.93	82	330415	52.471	ng	98
26) 2-Nitrophenol	10.12	139	66467	53.345	ng	96
27) 2,4-Dimethylphenol	10.15	122	152602	59.907	ng	96
28) bis(2-Chloroethoxy)methane	10.40	93	196684	50.709	ng	97
29) 2,4-Dichlorophenol	10.64	162	156149	56.087	ng	96
30) 1,2,4-Trichlorobenzene	10.86	180	146288	46.802	ng	99
31) Naphthalene	11.06	128	442790	50.278	ng	98
32) Benzoic acid	10.28	122	95863	55.690	ng	99
33) 4-Chloroaniline	11.16	127	68294	16.725	ng	96
34) Hexachlorobutadiene	11.33	225	92598	44.547	ng	94
35) Caprolactam	11.95	113	55198m	47.912	ng	
36) 4-Chloro-3-methylphenol	12.26	107	176852	54.927	ng	98
37) 2-Methylnaphthalene	12.65	142	338533	51.900	ng	98
38) 1-Methylnaphthalene	12.87	142	326421	51.915	ng	99
40) 1,2,4,5-Tetrachlorobenzene	13.01	216	179213	47.338	ng	99

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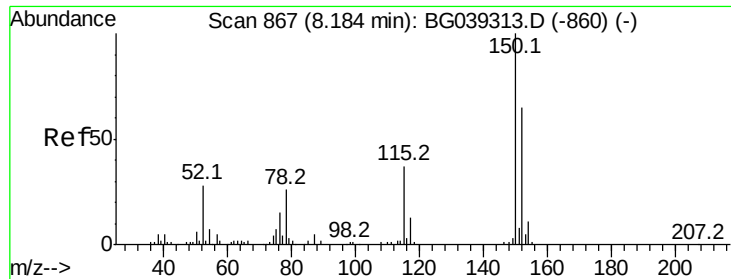
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.98	237	239720	116.203	ng	99
43) 2,4,6-Trichlorophenol	13.24	196	127804	54.906	ng	99
44) 2,4,5-Trichlorophenol	13.31	196	137754	56.465	ng	97
46) 1,1'-Biphenyl	13.65	154	463370	46.805	ng	99
47) 2-Chloronaphthalene	13.70	162	345638	46.410	ng	99
48) 2-Nitroaniline	13.90	65	115925	53.117	ng	99
49) Acenaphthylene	14.54	152	580444	51.652	ng	99
50) Dimethylphthalate	14.26	163	487858	50.767	ng	100
51) 2,6-Dinitrotoluene	14.39	165	98967	54.133	ng	94
52) Acenaphthene	14.87	154	356030	48.807	ng	97
53) 3-Nitroaniline	14.71	138	47888	27.521	ng	90
54) 2,4-Dinitrophenol	14.91	184	84945	96.902	ng	95
55) Dibenzofuran	15.21	168	571140	48.833	ng	100
56) 4-Nitrophenol	15.00	139	192814	108.727	ng	95
57) 2,4-Dinitrotoluene	15.17	165	135250	57.030	ng	94
58) Fluorene	15.85	166	462683	53.068	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.42	232	141902	62.122	ng	99
60) Diethylphthalate	15.61	149	508455	51.174	ng	99
61) 4-Chlorophenyl-phenylether	15.84	204	238140	48.238	ng	98
62) 4-Nitroaniline	15.88	138	109152	53.626	ng	96
63) Azobenzene	16.13	77	476974	49.115	ng	98
65) 4,6-Dinitro-2-methylphenol	15.92	198	63830	52.658	ng	93
66) n-Nitrosodiphenylamine	16.05	169	431559	47.935	ng	97
67) 4-Bromophenyl-phenylether	16.74	248	156693	47.703	ng	98
68) Hexachlorobenzene	16.85	284	160494	48.700	ng	94
69) Atrazine	17.00	200	171075	51.998	ng	98
70) Pentachlorophenol	17.19	266	216349	94.456	ng	100
71) Phenanthrene	17.60	178	790676	51.596	ng	100
72) Anthracene	17.69	178	806009	53.397	ng	97
73) Carbazole	17.96	167	715841	47.519	ng	100
74) Di-n-butylphthalate	18.50	149	877936	49.955	ng	99
75) Fluoranthene	19.60	202	933161	52.463	ng	99
77) Benzidine	19.77	184	373275	39.086	ng	98
78) Pyrene	19.96	202	936754	51.659	ng	99
80) Butylbenzylphthalate	20.84	149	394580	51.583	ng	99
81) Benzo(a)anthracene	21.83	228	918273	53.351	ng	99
82) 3,3'-Dichlorobenzidine	21.74	252	159594	25.006	ng	98
83) Chrysene	21.90	228	858510	52.397	ng	99
84) Bis(2-ethylhexyl)phthalate	21.71	149	557794	51.113	ng	100
85) Di-n-octyl phthalate	22.99	149	953568	52.890	ng	100
86) Indeno(1,2,3-cd)pyrene	29.15	276	993572	56.519	ng	98
88) Benzo(b)fluoranthene	24.16	252	902518	54.834	ng	99
89) Benzo(k)fluoranthene	24.24	252	862561	52.199	ng	100
90) Benzo(a)pyrene	25.08	252	872116	55.019	ng	98
91) Dibenzo(a,h)anthracene	29.24	278	803203	54.107	ng	99
92) Benzo(g,h,i)perylene	30.39	276	826483	55.858	ng	98

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



#1

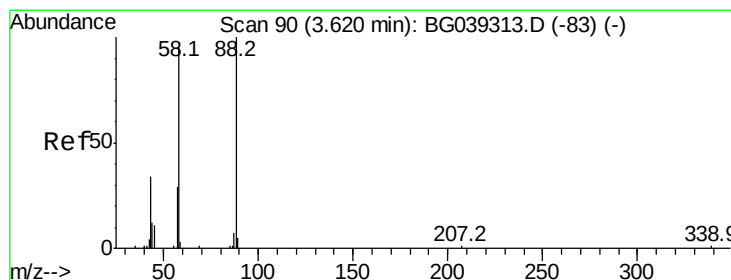
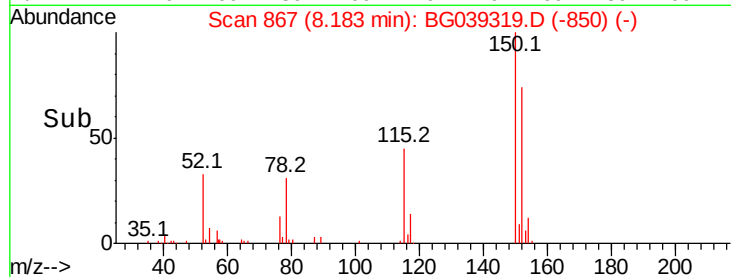
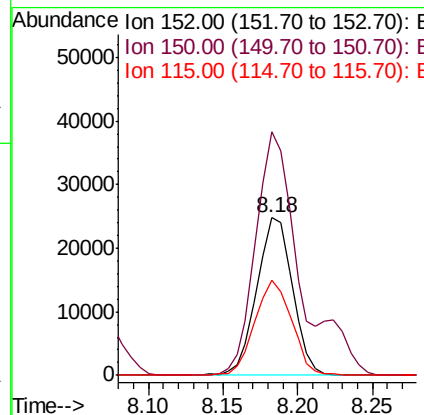
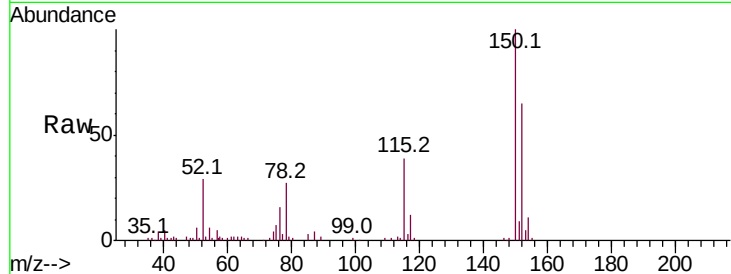
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampleId :
PB116679BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	123.7	185.5
115	60.4	45.9	68.9

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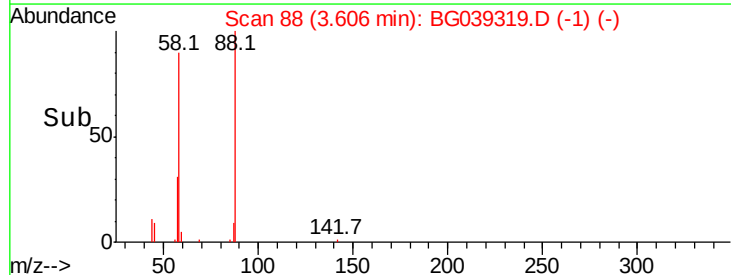
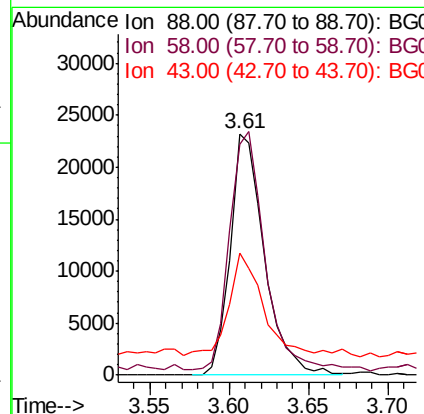
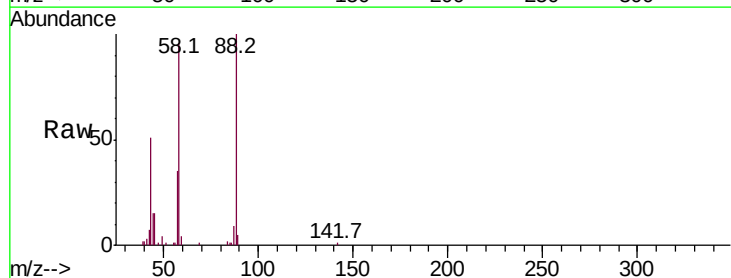
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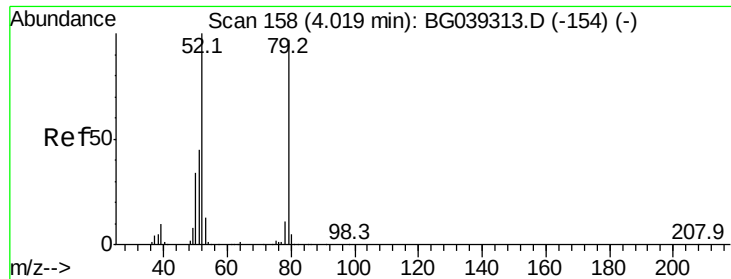


#2

1,4-Dioxane
Concen: 33.211 ng
RT: 3.61 min Scan# 88
Delta R.T. -0.01 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.2	81.1	121.7
43	38.5	31.4	47.0





#3

Pvridine

Concen: 39.339 ng

RT: 4.02 min Scan# 158

Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Instrument :

BNA_G

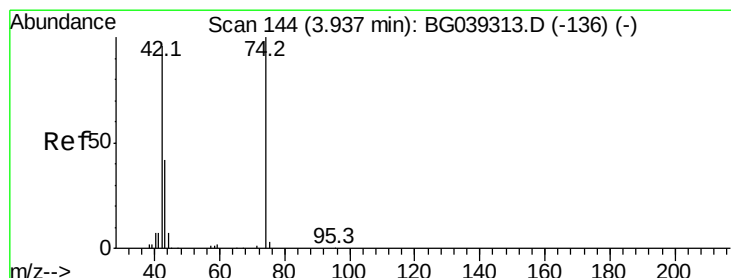
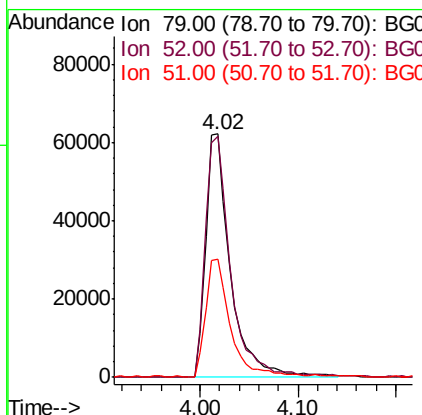
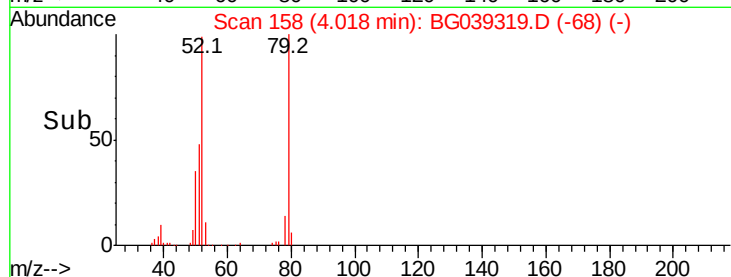
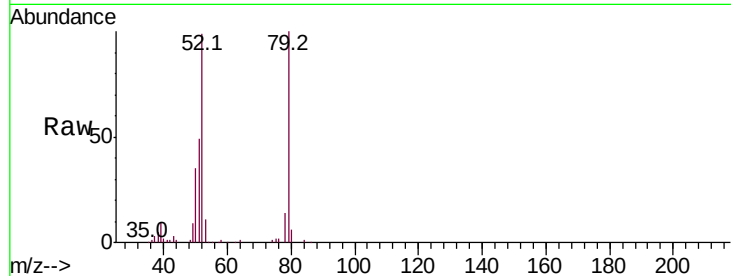
ClientSampleId :

PB116679BSD

Tot Ion:	79	Resp:	108695
Ion Ratio	Lower	Upper	
79	100		
52	98.9	82.6	124.0
51	48.7	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 49.185 ng

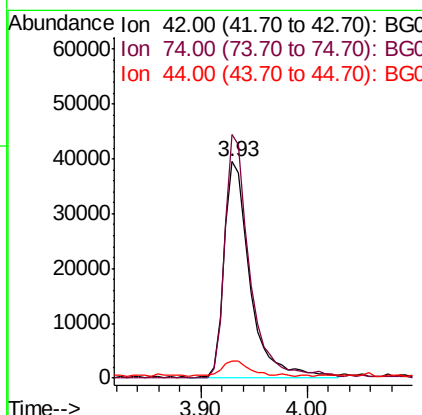
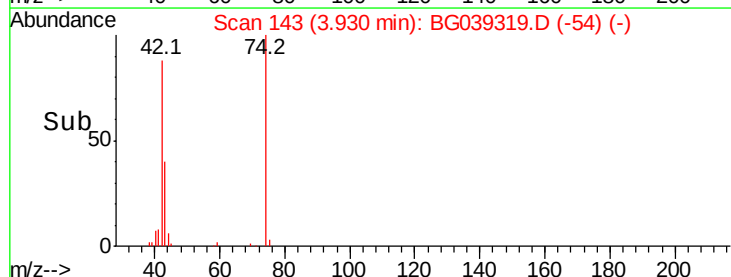
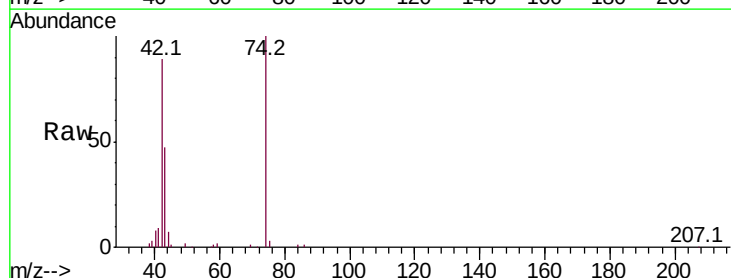
RT: 3.93 min Scan# 143

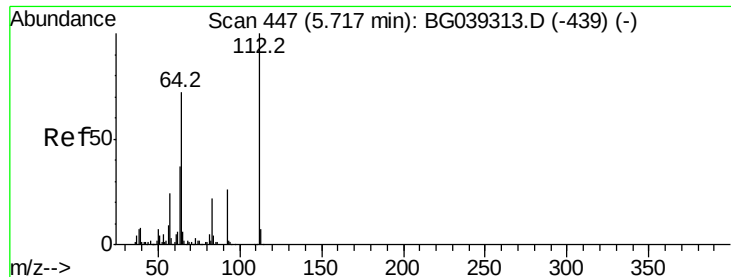
Delta R.T. -0.01 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Tgt Ion:	42	Resp:	67965
Ion Ratio	Lower	Upper	
42	100		
74	112.5	83.6	125.4
44	8.1	6.9	10.3





#5

2-Fluorophenol

Concen: 113.283 ng

RT: 5.72 min Scan# 448

Delta R.T. 0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Instrument :

BNA_G

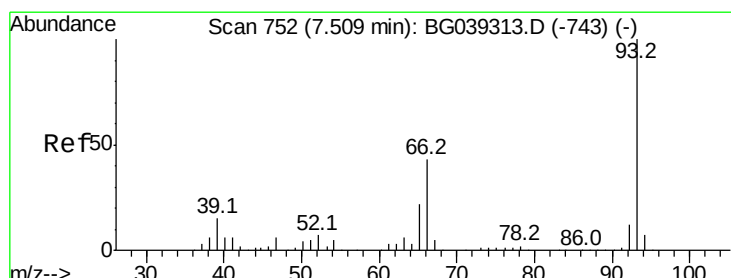
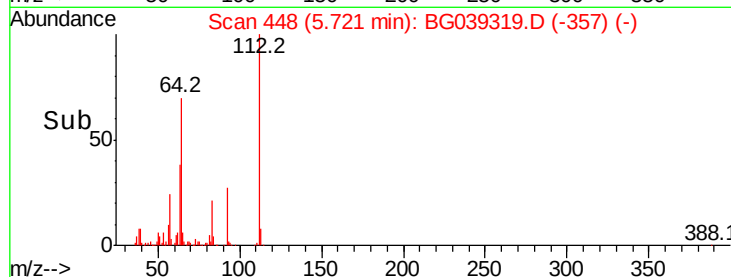
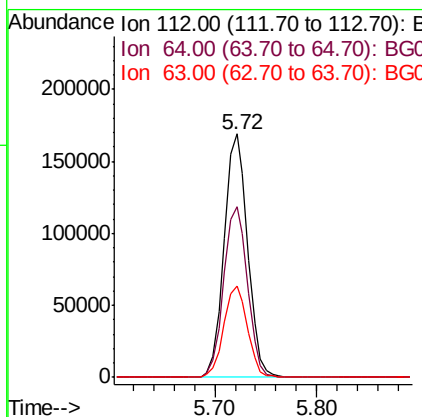
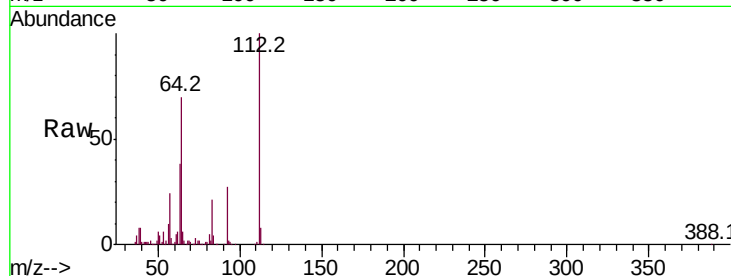
ClientSampleId :

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Tot Ion:	112	Resp:	270270
Ion Ratio	Lower	Upper	
112	100		
64	69.9	57.8	86.8
63	37.7	29.8	44.6

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#6

Aniline

Concen: 35.189 ng

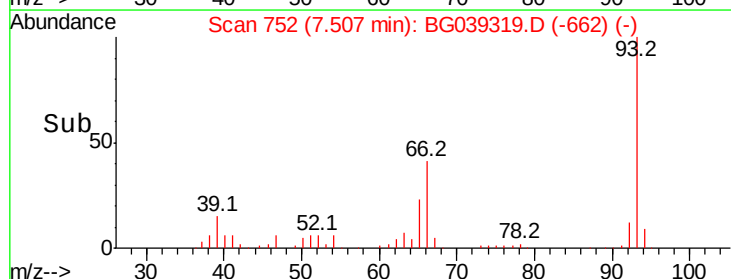
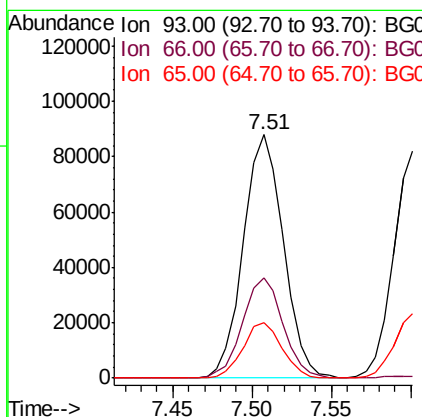
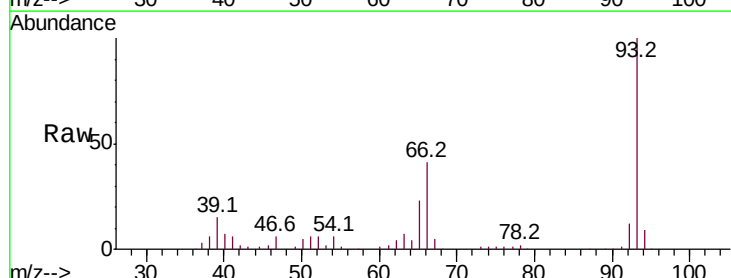
RT: 7.51 min Scan# 752

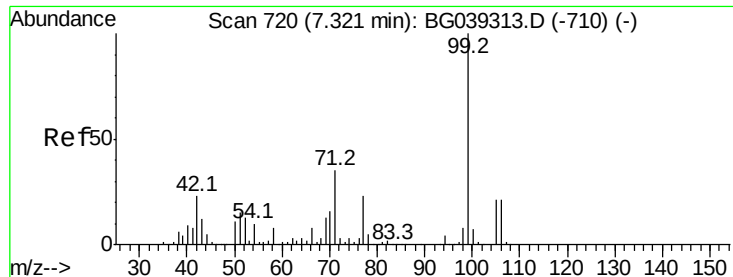
Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Tgt Ion:	93	Resp:	154789
Ion Ratio	Lower	Upper	
93	100		
66	41.3	34.2	51.4
65	22.8	17.7	26.5





#7

Phenol-d6

Concen: 110.916 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Instrument :

BNA_G

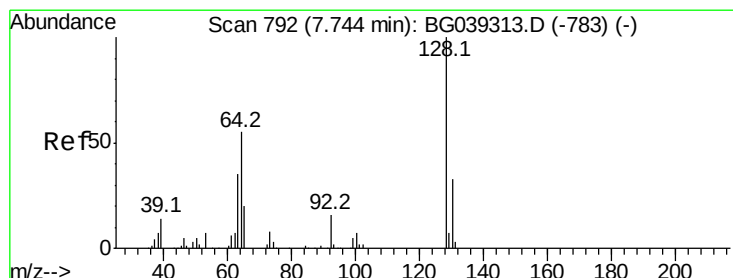
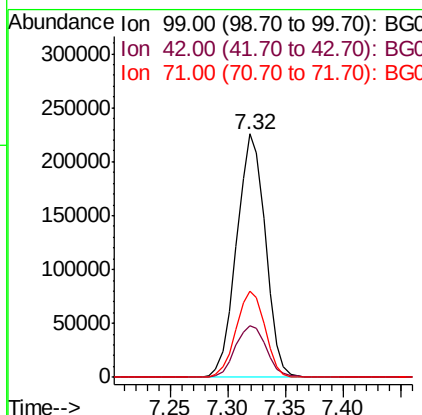
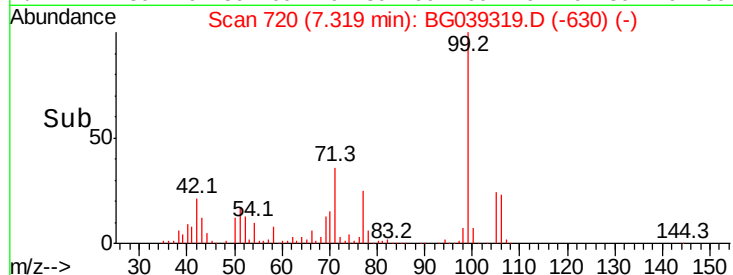
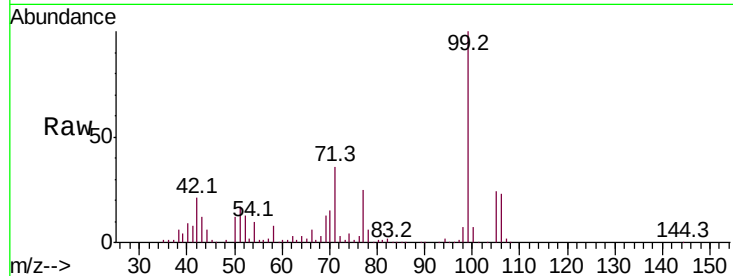
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Tot Ion:	99	Resp:	389517
Ion Ratio	Lower	Upper	
99	100		
42	21.3	18.2	27.2
71	35.5	28.0	42.0

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#8

2-Chlorophenol

Concen: 53.924 ng

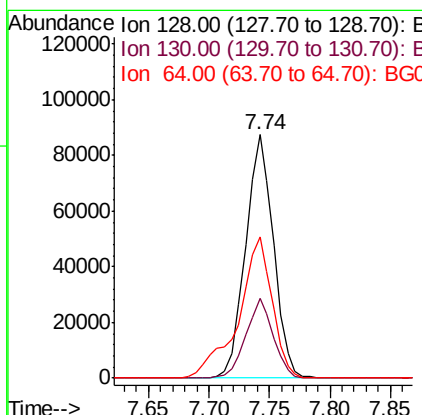
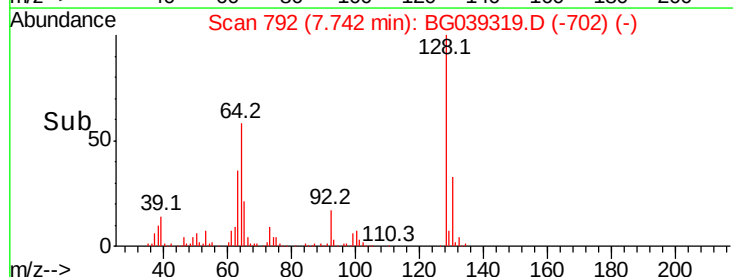
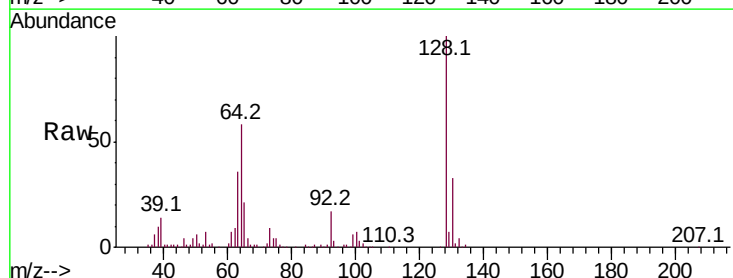
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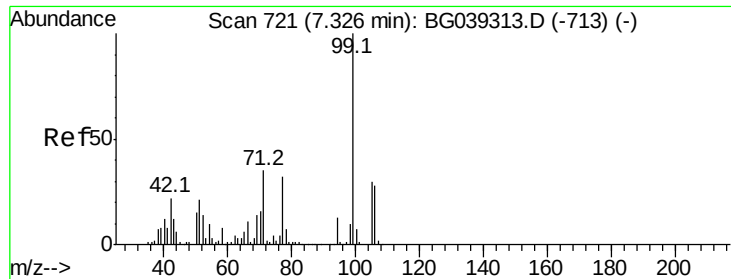
Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Tgt Ion:	128	Resp:	140628
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.9	52.9
64	57.9	38.7	78.7





#9

Benzaldehyde

Concen: 88.383 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Instrument :

BNA_G

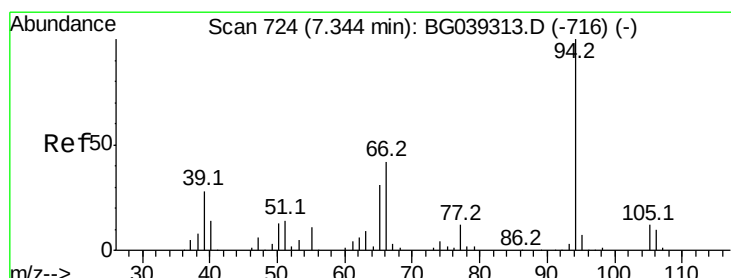
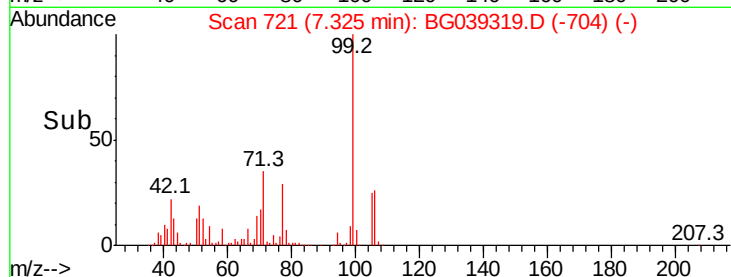
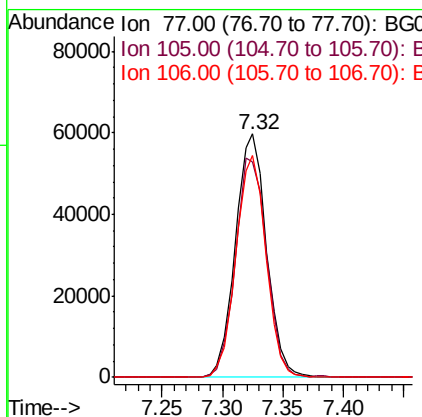
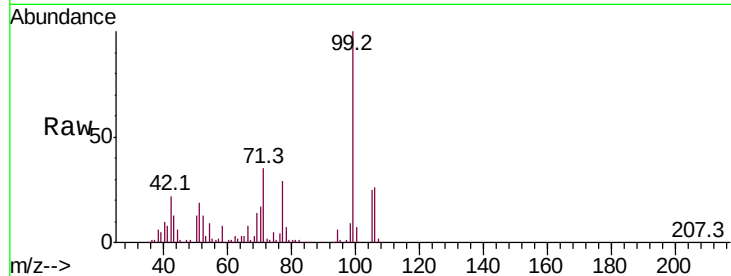
ClientSampleId :

PB116679BSD

Tot Ion:	77	Resp:	107451
Ion	Ratio	Lower	Upper
77	100		
105	88.5	74.5	114.5
106	91.0	68.0	108.0

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#10

Phenol

Concen: 53.377 ng

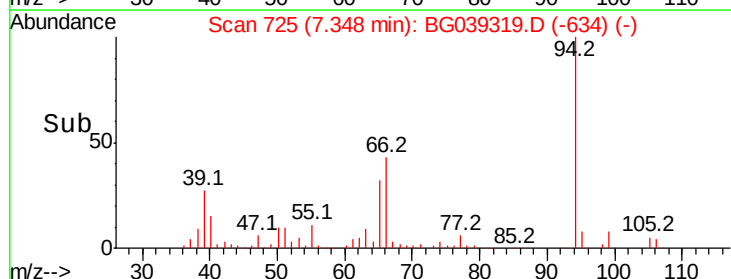
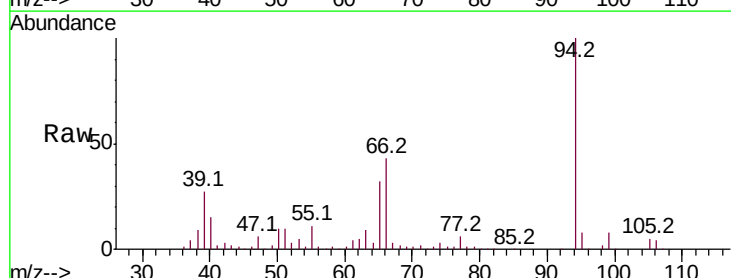
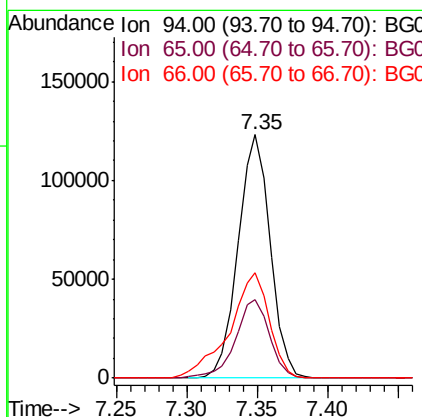
RT: 7.35 min Scan# 725

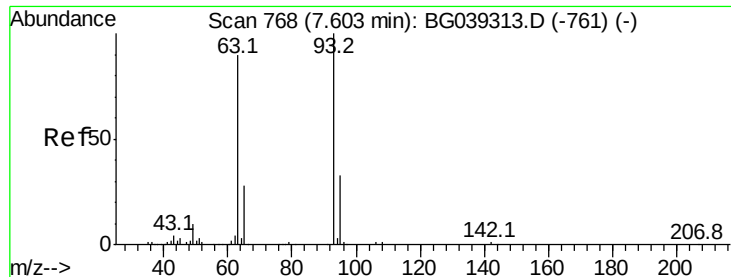
Delta R.T. 0.00 min

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Tgt Ion:	94	Resp:	195403
Ion	Ratio	Lower	Upper
94	100		
65	32.2	11.7	51.7
66	43.4	23.7	63.7





#11

bis(2-Chloroethyl)ether

Concen: 45.501 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Instrument :

BNA_G

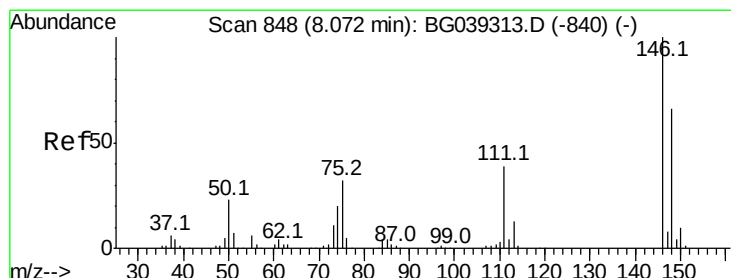
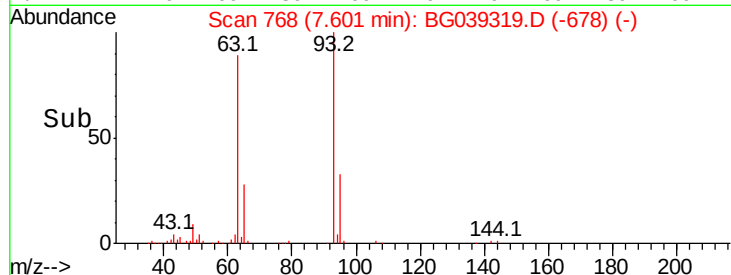
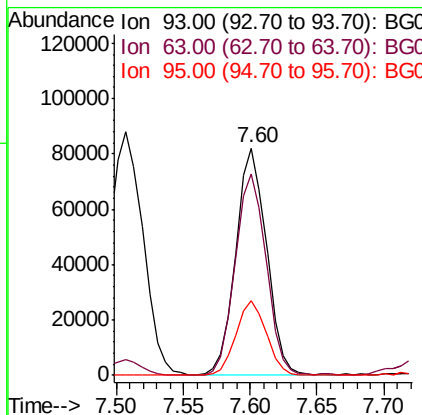
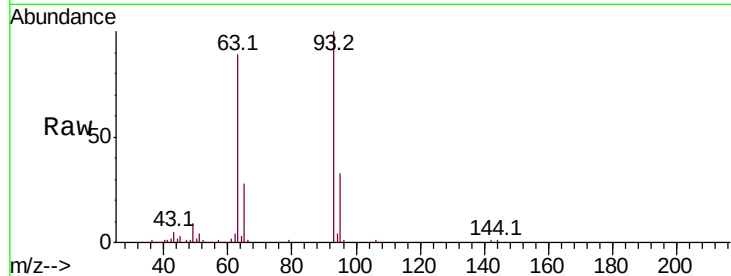
ClientSampleId :

PB116679BSD

Tot Ion:	93	Resp:	131620
Ion	Ratio	Lower	Upper
93	100		
63	88.8	69.5	109.5
95	32.7	12.7	52.7

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#12

1,3-Dichlorobenzene

Concen: 43.873 ng

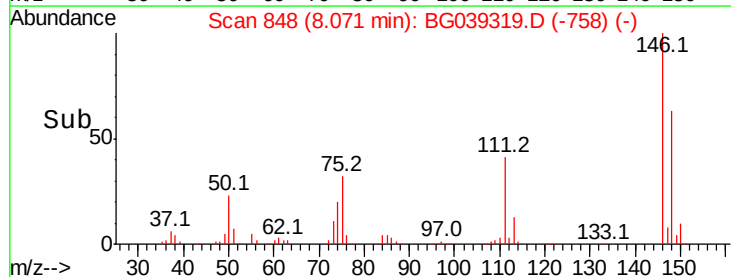
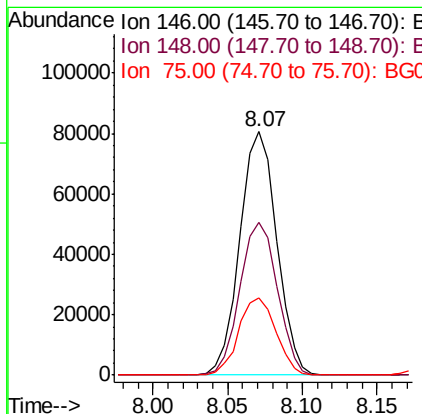
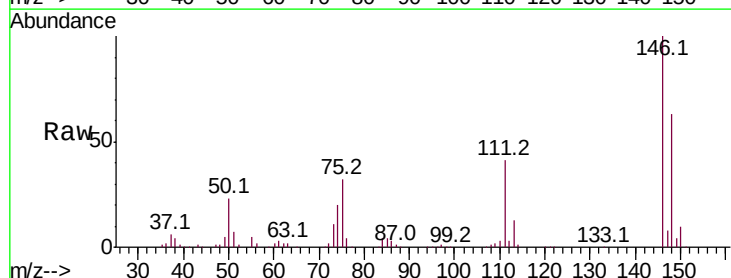
RT: 8.07 min Scan# 848

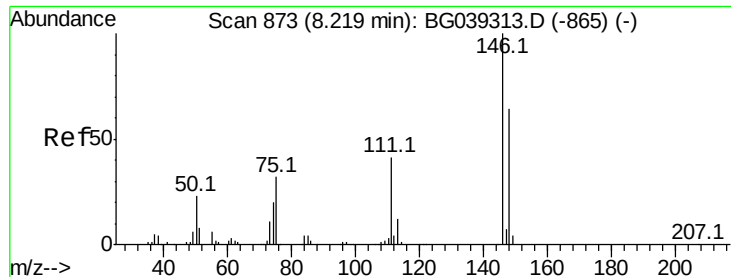
Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Tgt Ion:	146	Resp:	138606
Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.6	79.0
75	31.7	25.8	38.6





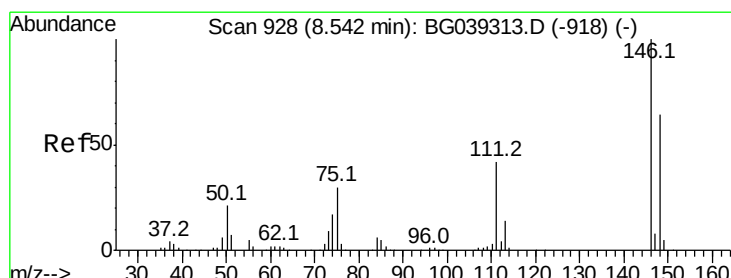
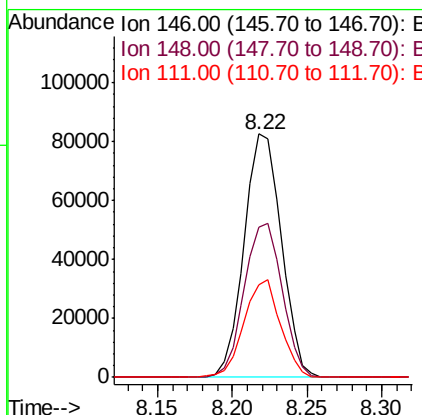
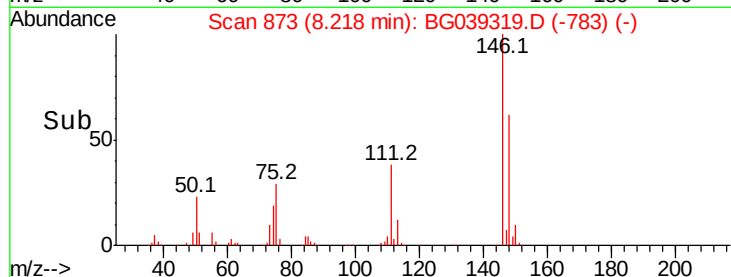
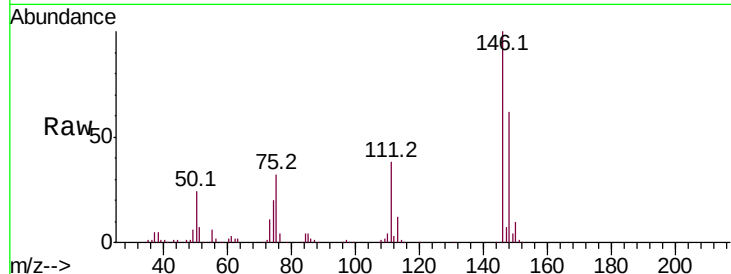
#13
 1,4-Dichlorobenzene
 Concen: 45.266 ng
 RT: 8.22 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BG039319.D
 Acq: 29 Jan 2019 16:24

Instrument :
 BNA_G
 ClientSampleID :
 PB116679BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.1	76.7
111	38.1	32.6	48.8

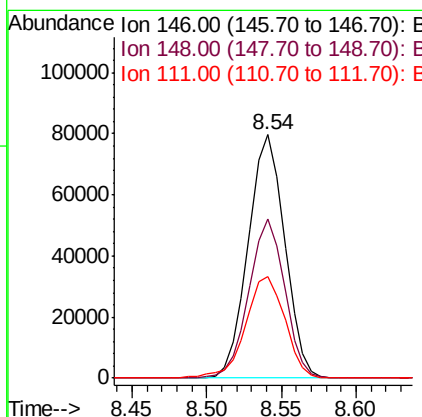
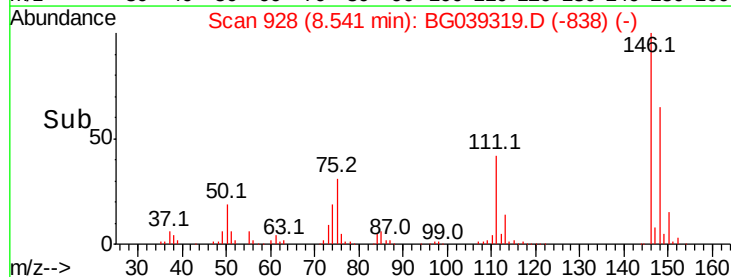
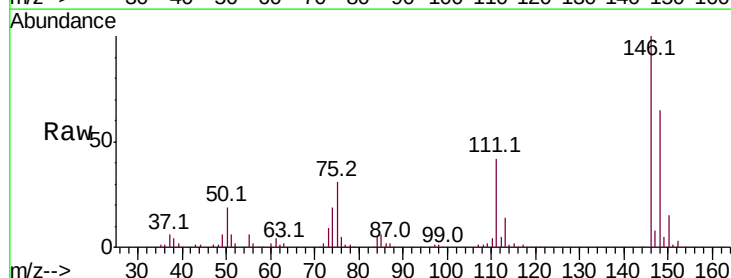
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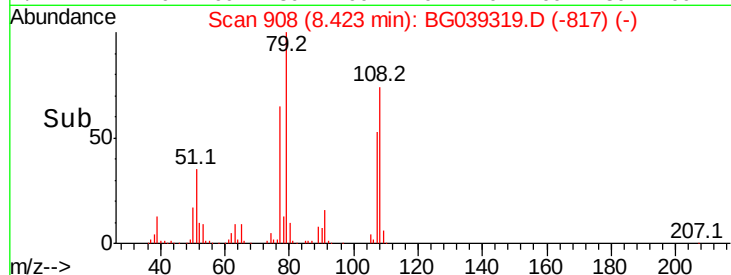
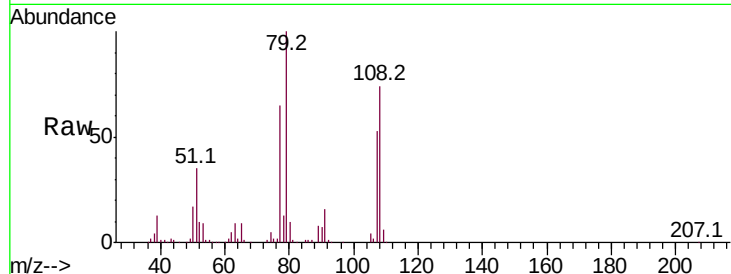
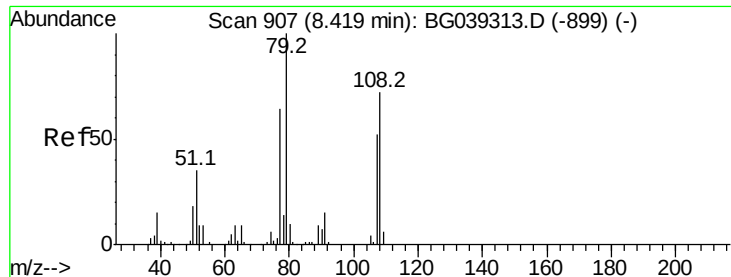
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#14
 1,2-Dichlorobenzene
 Concen: 44.359 ng
 RT: 8.54 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BG039319.D
 Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.5	77.3
111	41.7	33.8	50.6





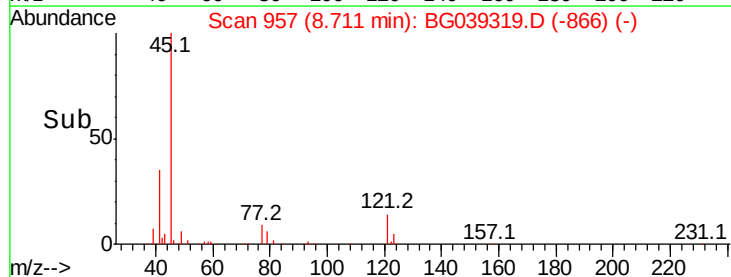
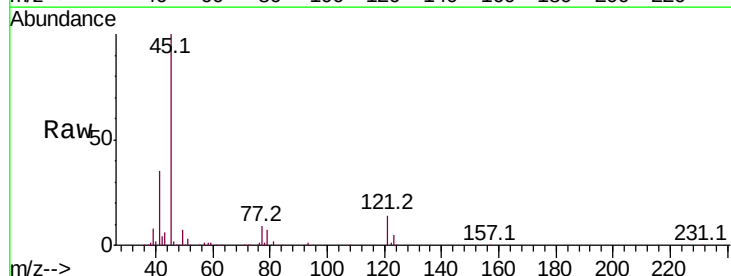
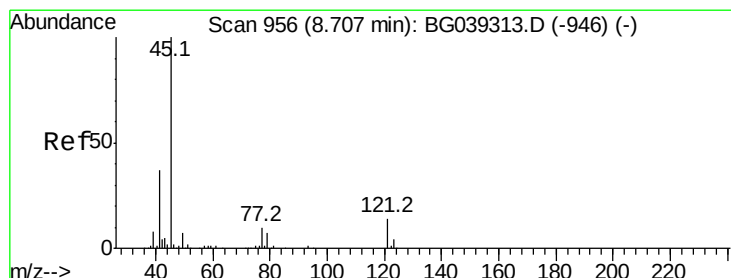
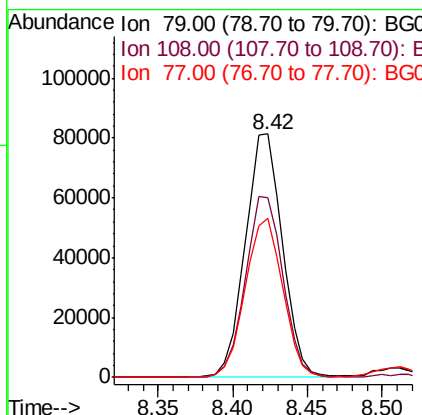
#15
Benzyl Alcohol
Concen: 50.845 ng
RT: 8.42 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.8	57.8	86.6
77	65.5	51.1	76.7

Instrument :
BNA_G
ClientSampleId :
PB116679BSD

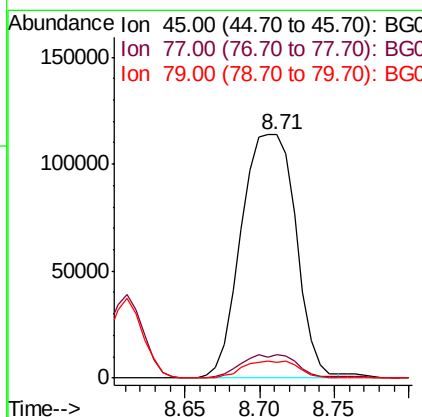
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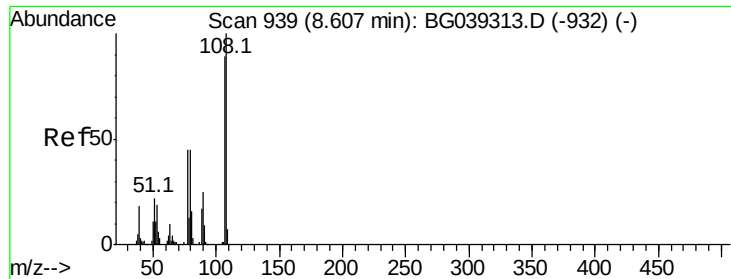
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.246 ng
RT: 8.71 min Scan# 957
Delta R.T. 0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	30.0
79	6.6	0.0	27.5





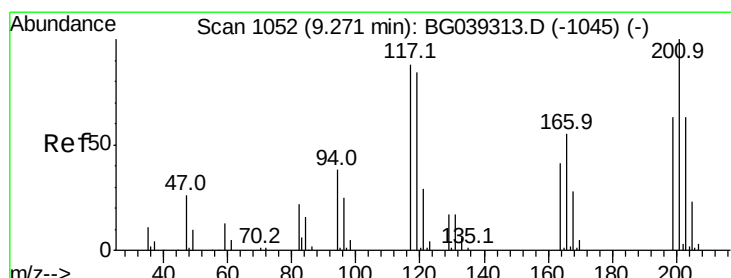
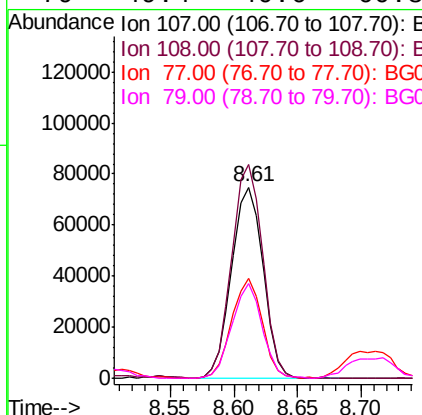
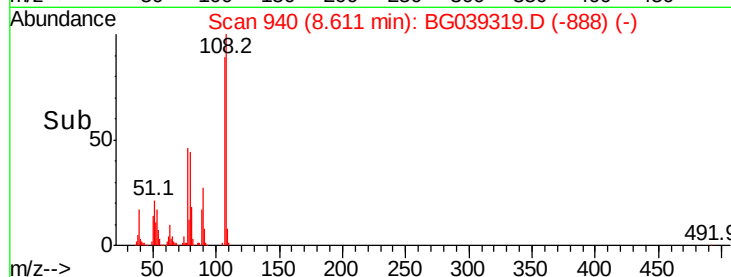
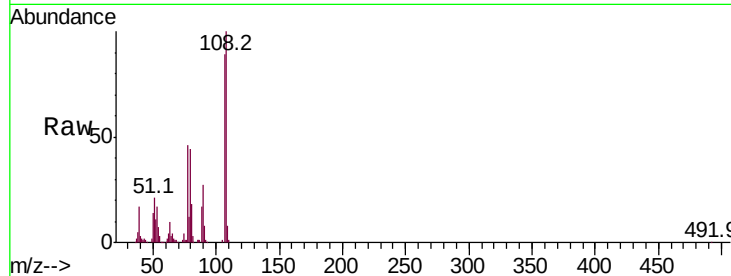
#17
2-Methylphenol
Concen: 54.585 ng
RT: 8.61 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampleId :
PB116679BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	90.8	136.2	
77	52.0	40.7	61.1	
79	49.4	40.6	60.8	

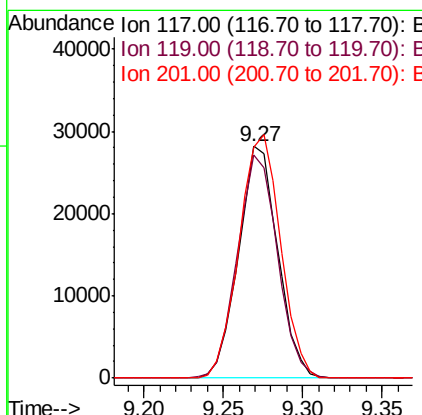
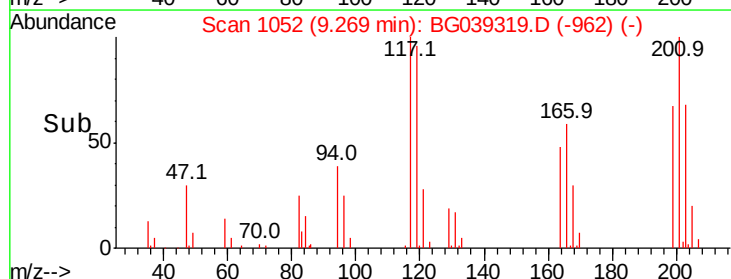
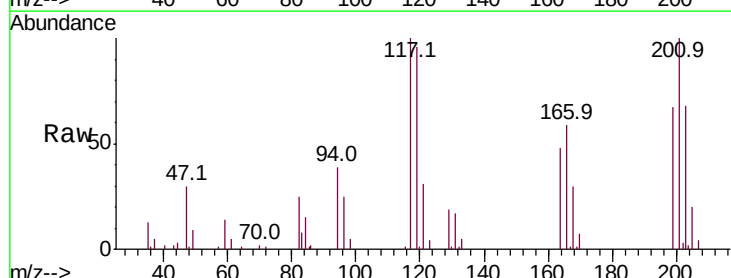
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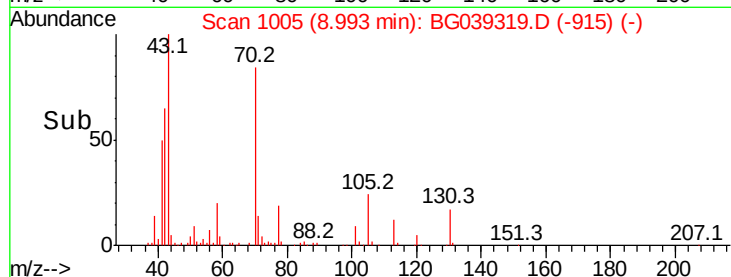
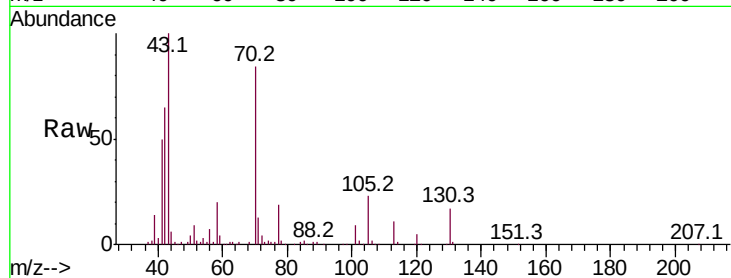
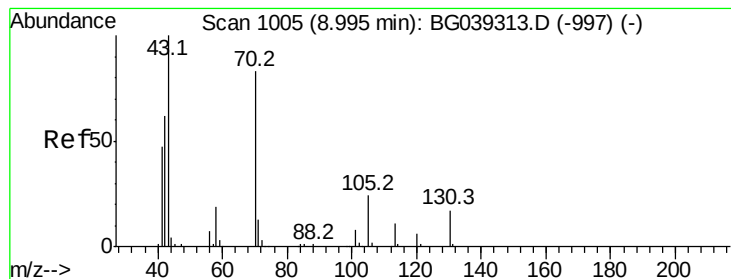
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#18
Hexachloroethane
Concen: 44.653 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	76.3	114.5	
201	99.9	91.1	136.7	





#19

n-Nitroso-di-n-propylamine

Concen: 46.412 ng

RT: 8.99 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Instrument :

BNA_G

ClientSampleId :

PB116679BSD

Tot Ion: 70 Resp: 115685

Ion Ratio Lower Upper

70 100

42 77.1 60.4 90.6

101 10.2 7.5 11.3

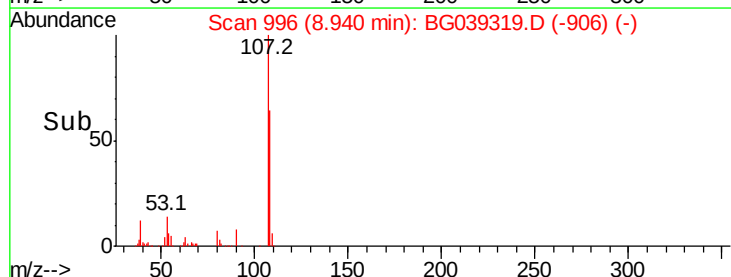
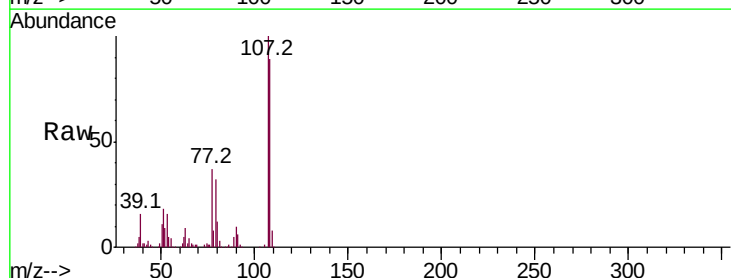
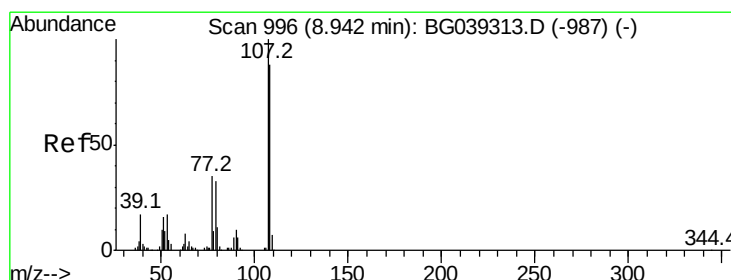
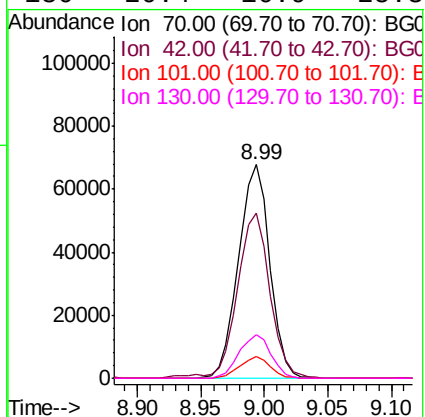
130 20.4 16.9 25.3

Manual Integrations

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#20

3+4-Methylphenols

Concen: 53.991 ng

RT: 8.94 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Tgt Ion: 107 Resp: 176132

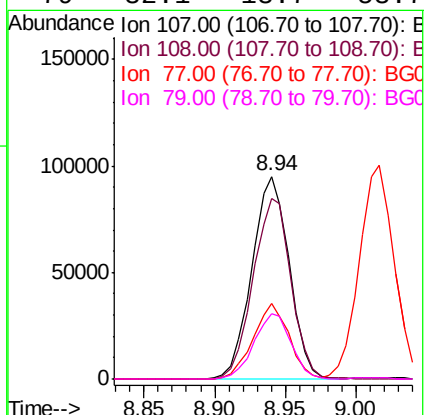
Ion Ratio Lower Upper

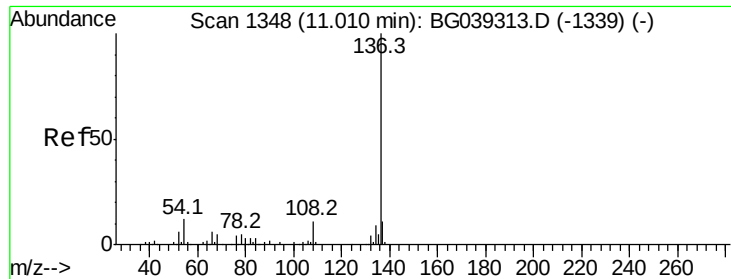
107 100

108 89.2 67.9 107.9

77 37.3 15.4 55.4

79 32.1 13.7 53.7





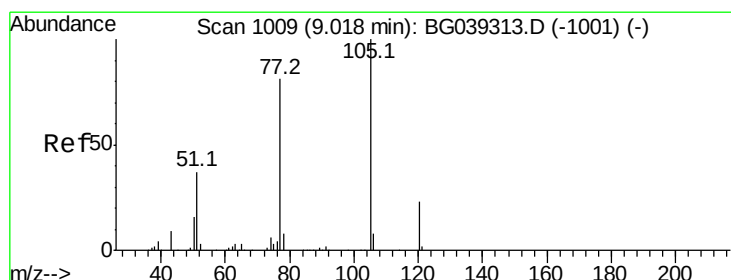
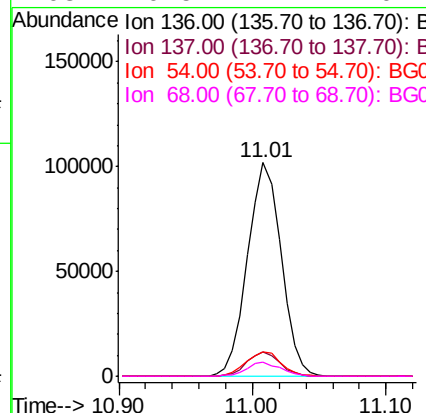
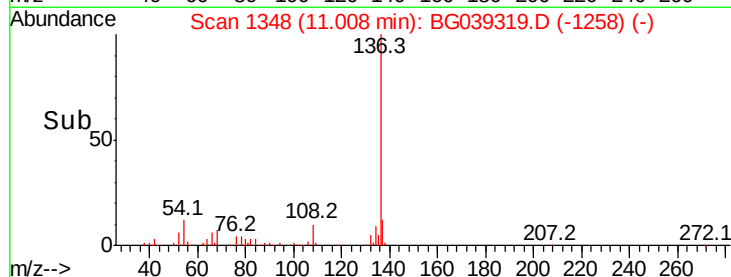
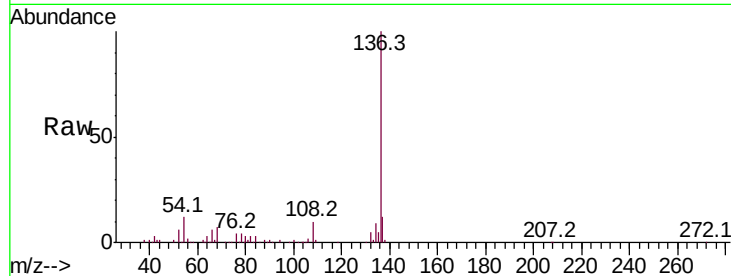
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampleId :
PB116679BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	9.1	13.7	
54	11.6	9.4	14.2	
68	6.5	4.2	6.4#	

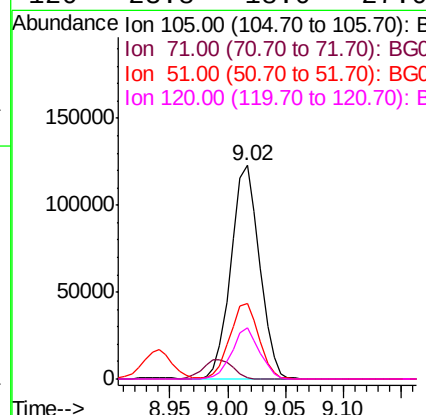
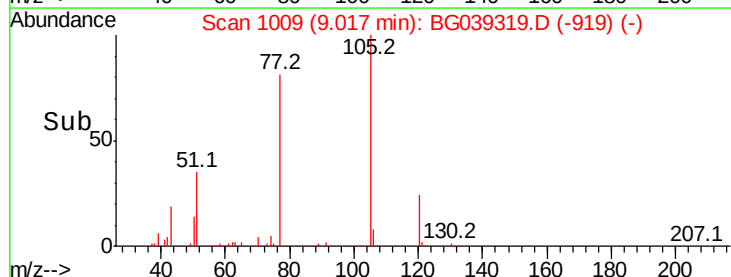
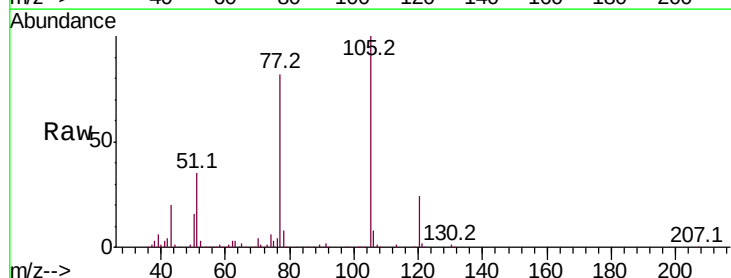
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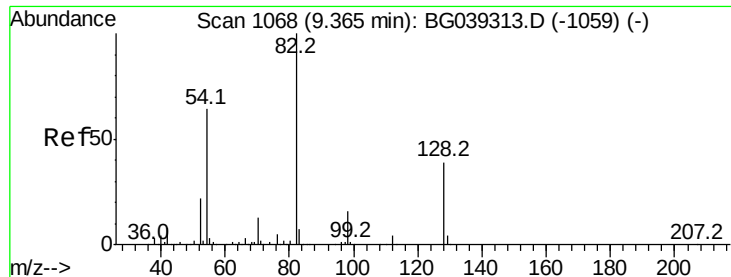
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#22
Acetophenone
Concen: 44.207 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	0.8	1.2#	
51	35.2	30.2	45.2	
120	23.8	18.0	27.0	





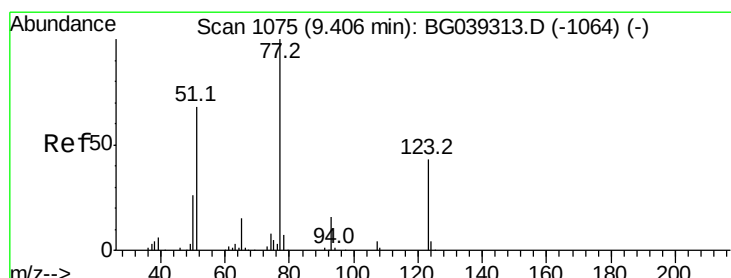
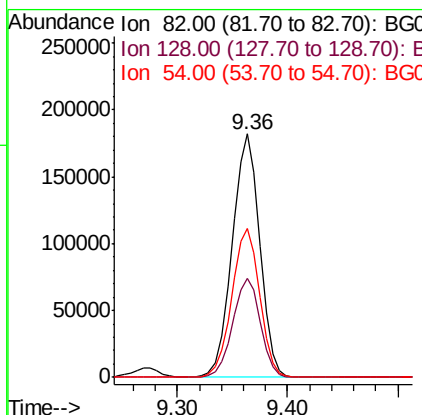
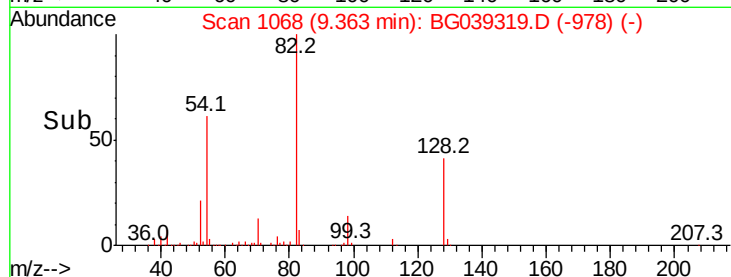
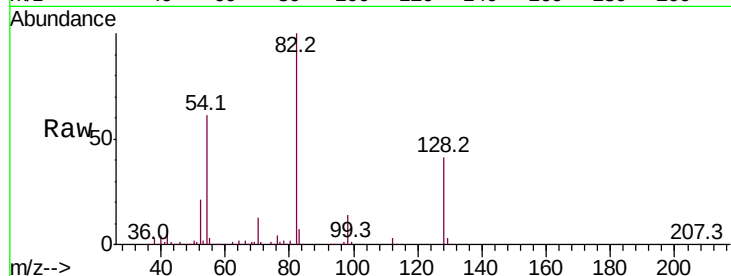
#23
Nitrobenzene-d5
Concen: 112.048 ng
RT: 9.36 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampleId :
PB116679BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.6	31.3	46.9	
54	61.3	50.9	76.3	

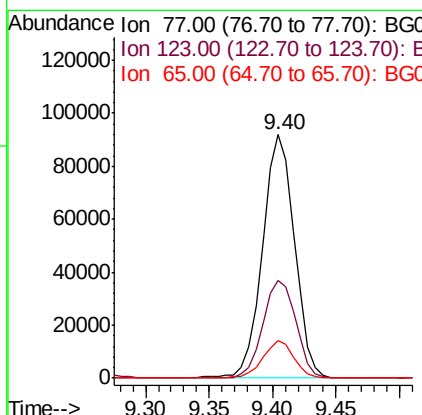
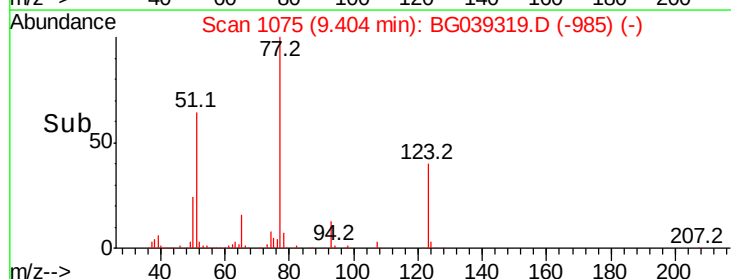
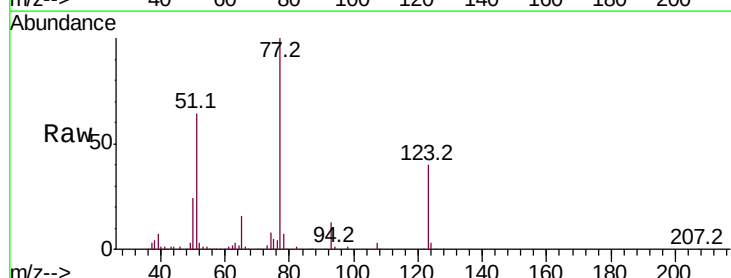
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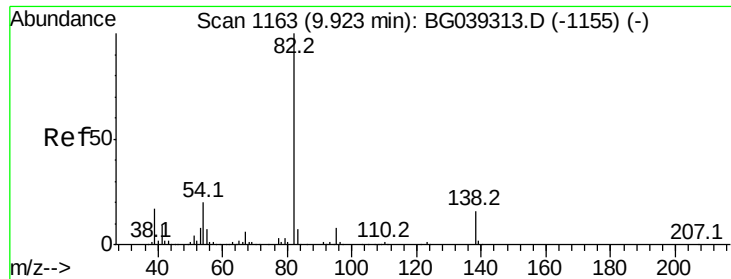
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#24
Nitrobenzene
Concen: 52.527 ng
RT: 9.40 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.4	34.1	51.1	
65	15.6	12.3	18.5	





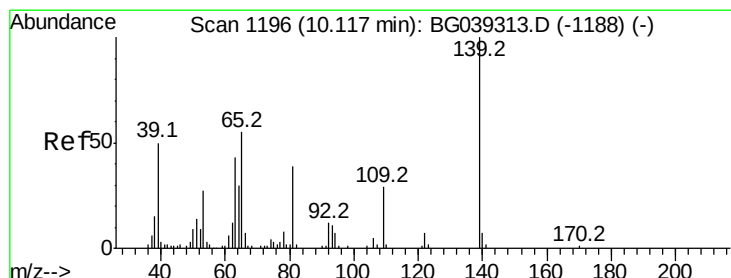
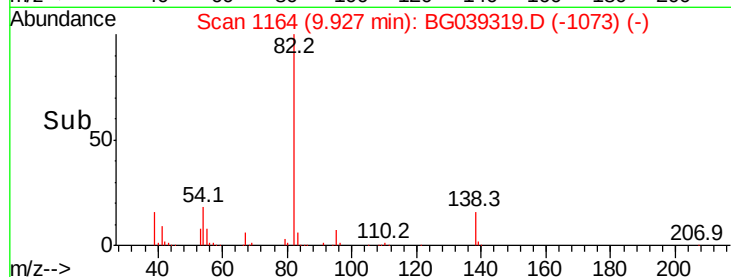
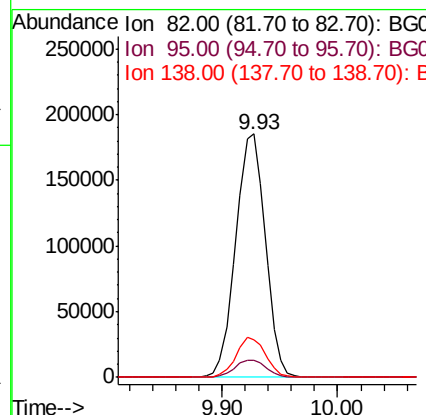
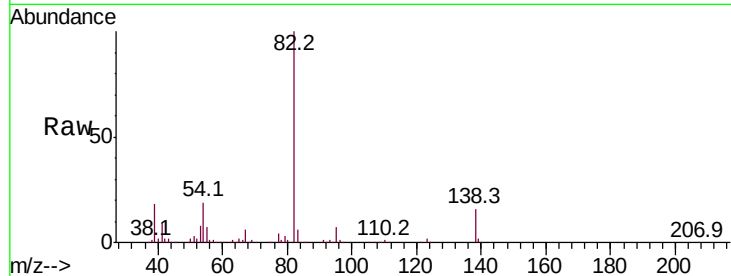
#25
Isophorone
Concen: 52.471 ng
RT: 9.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampleId :
PB116679BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.0	6.2	9.2	
138	15.6	13.0	19.4	

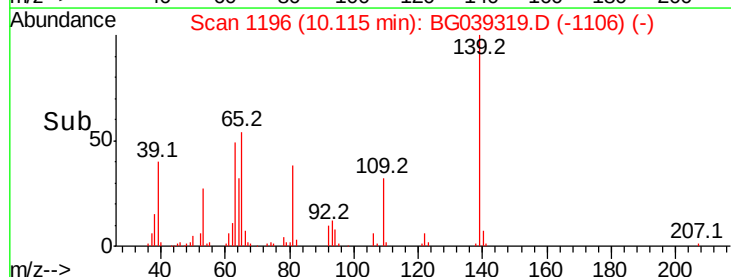
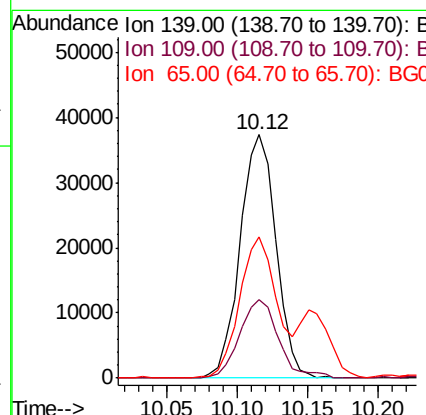
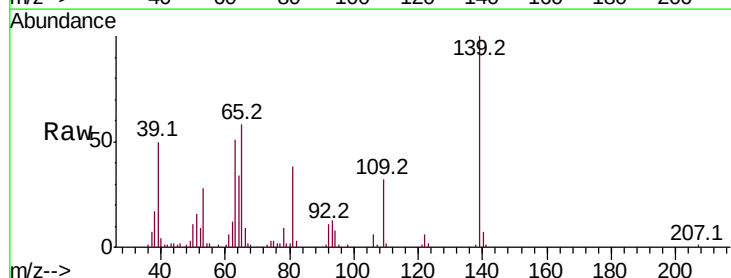
Manual Integrations
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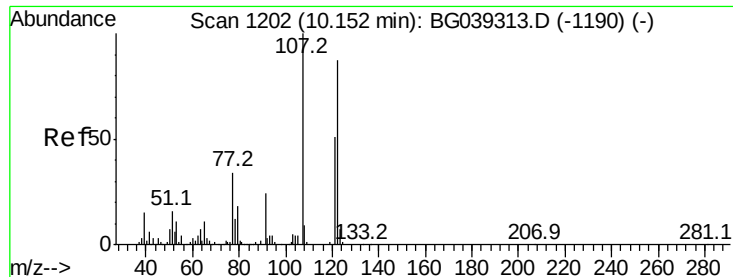
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#26
2-Nitrophenol
Concen: 53.345 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	32.4	23.4	35.0	
65	58.0	44.3	66.5	





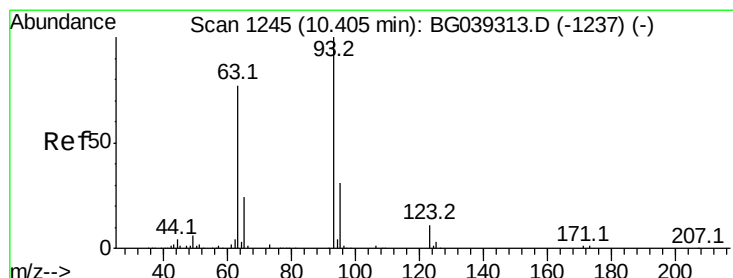
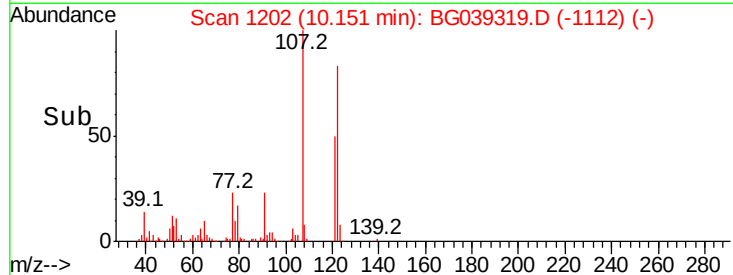
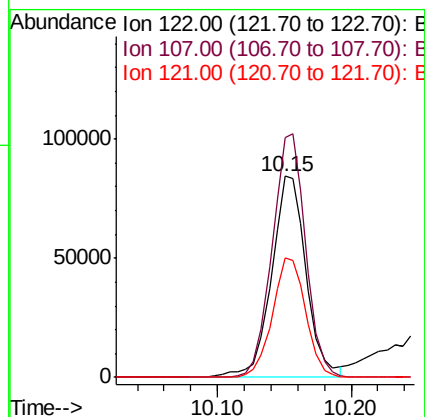
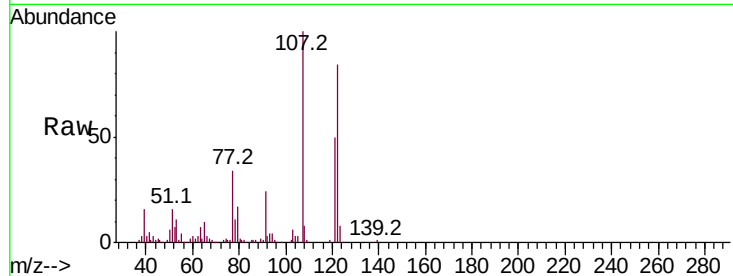
#27
 2,4-Dimethylphenol
 Concen: 59.907 ng
 RT: 10.15 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BG039319.D
 Acq: 29 Jan 2019 16:24

Instrument :
 BNA_G
 ClientSampled :
 PB116679BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	152602		
107	119.7	91.7	137.5	
121	59.5	46.4	69.6	

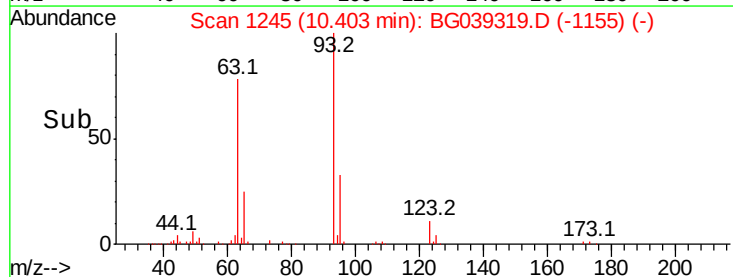
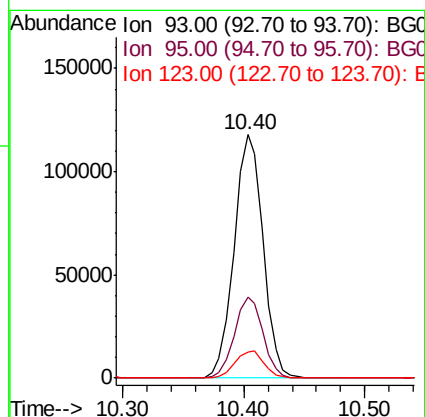
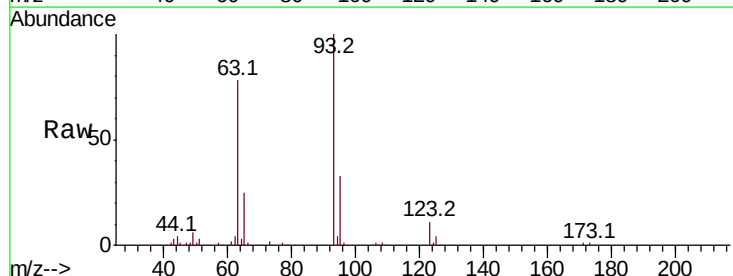
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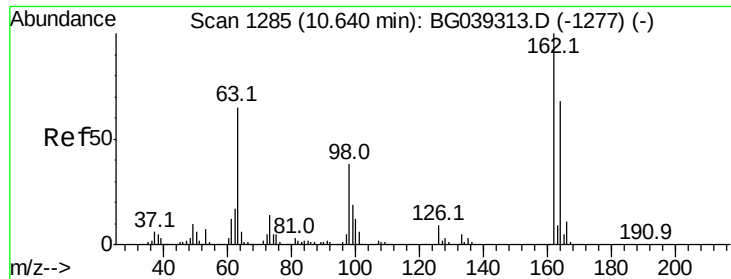
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#28
 bis(2-Chloroethoxy)methane
 Concen: 50.709 ng
 RT: 10.40 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG039319.D
 Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	196684		
95	33.1	25.0	37.4	
123	10.9	8.6	12.8	





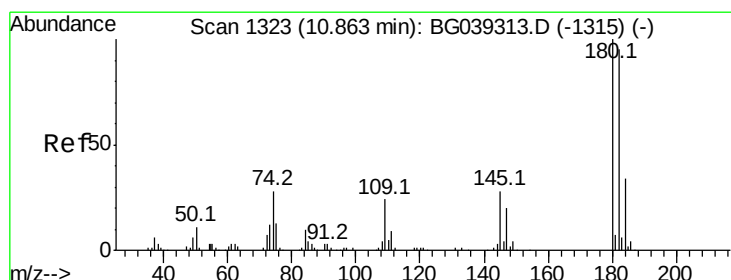
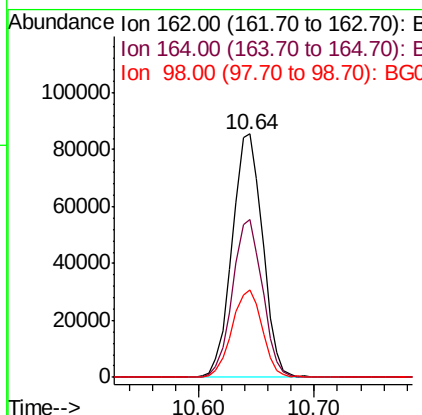
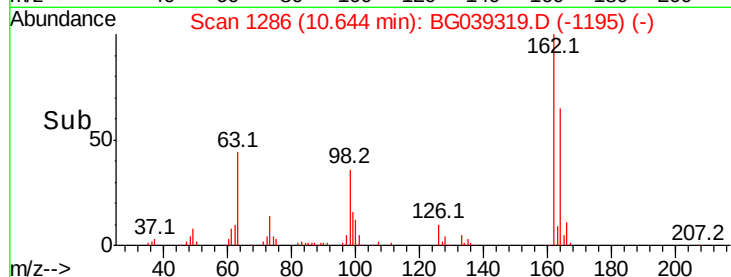
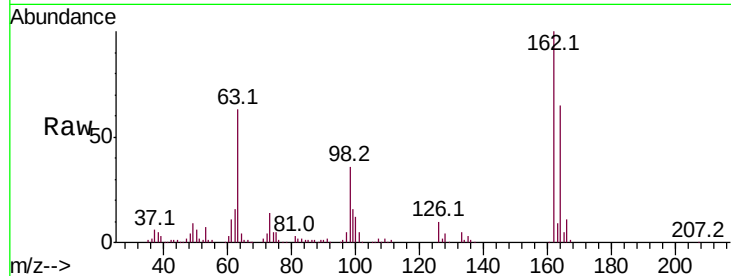
#29
2,4-Dichlorophenol
Concen: 56.087 ng
RT: 10.64 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampleId :
PB116679BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	156149		
164	64.9	48.1	88.1	
98	36.0	18.1	58.1	

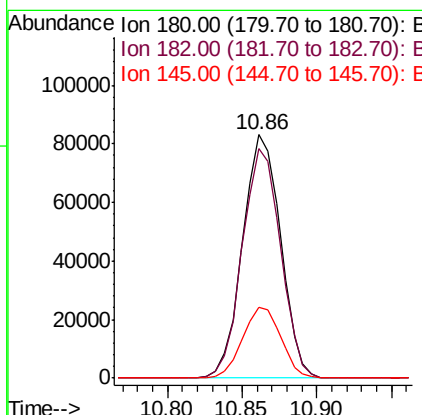
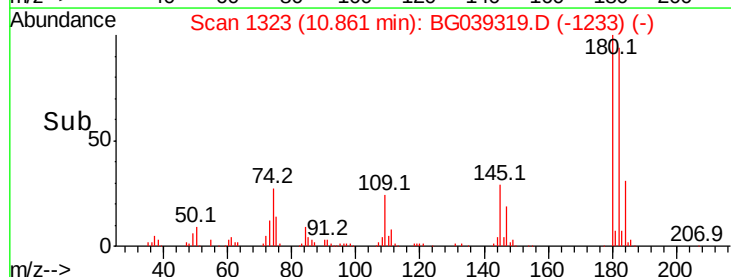
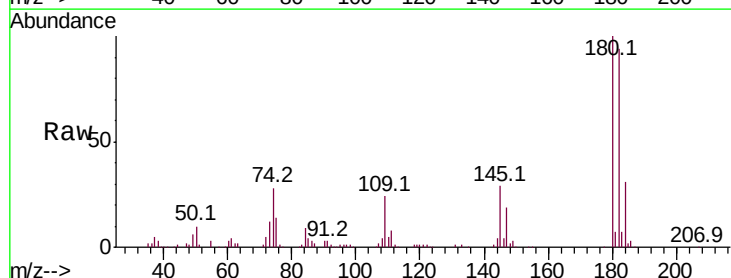
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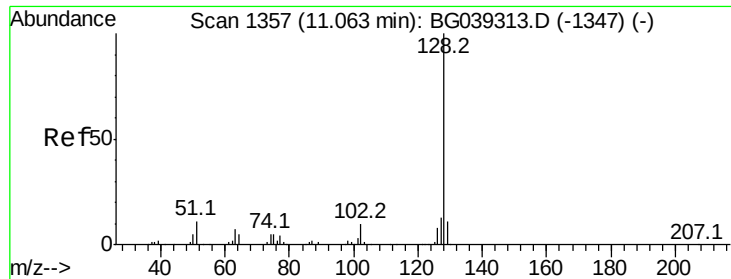
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#30
1,2,4-Trichlorobenzene
Concen: 46.802 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	146288		
182	94.3	76.0	114.0	
145	28.8	22.7	34.1	





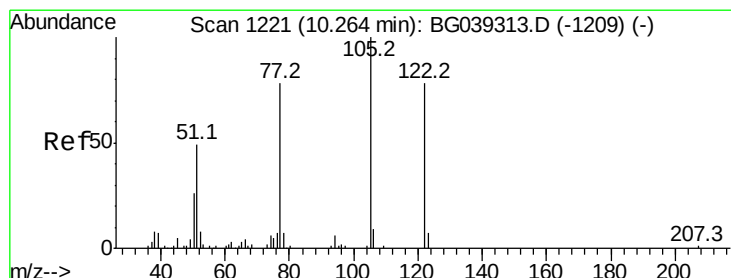
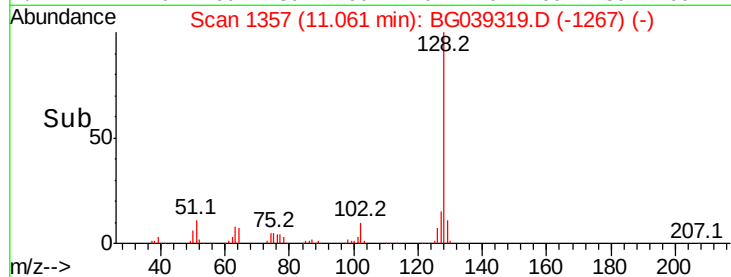
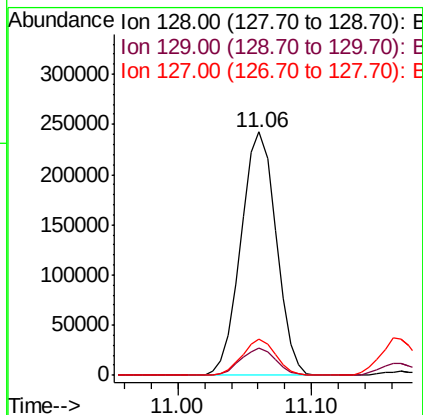
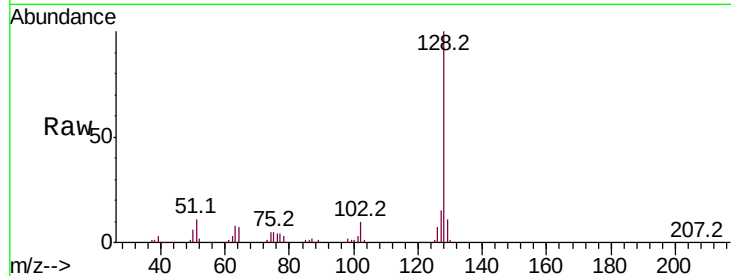
#31
Naphthalene
Concen: 50.278 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampleId :
PB116679BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	15.0	10.8	16.2

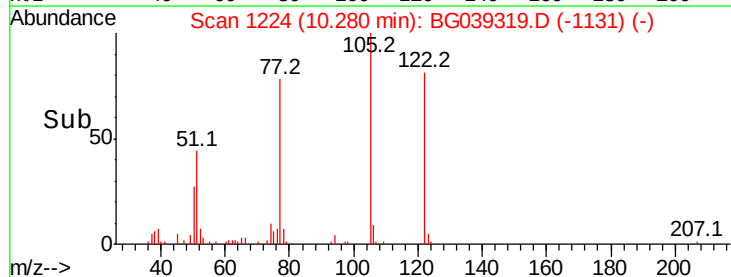
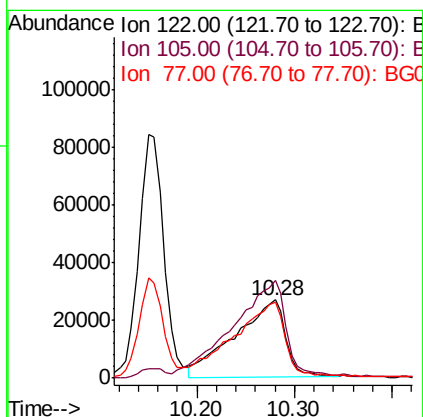
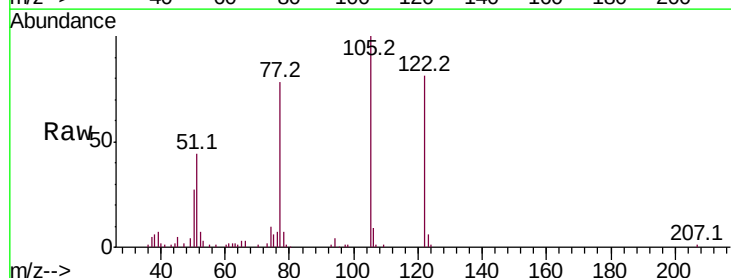
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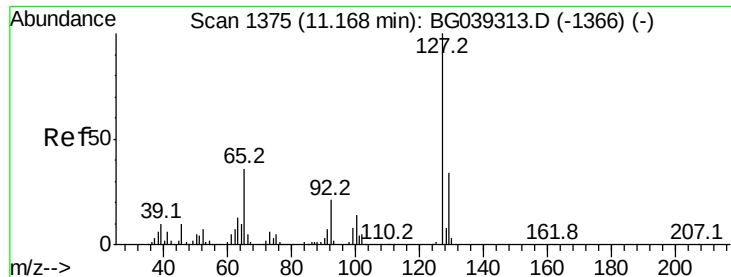
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#32
Benzoic acid
Concen: 55.690 ng
RT: 10.28 min Scan# 1224
Delta R.T. 0.02 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.0	101.8	141.8
77	97.1	76.3	116.3





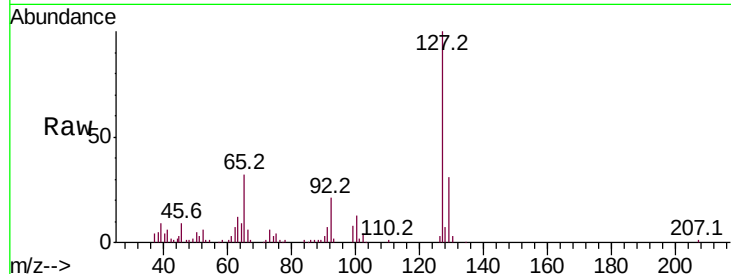
#33
4-Chloroaniline
Concen: 16.725 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampleId :
PB116679BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.8	27.0	40.4	
65	32.5	28.8	43.2	
92	20.8	16.6	25.0	

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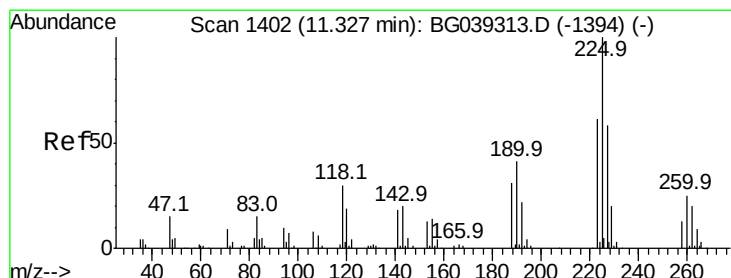
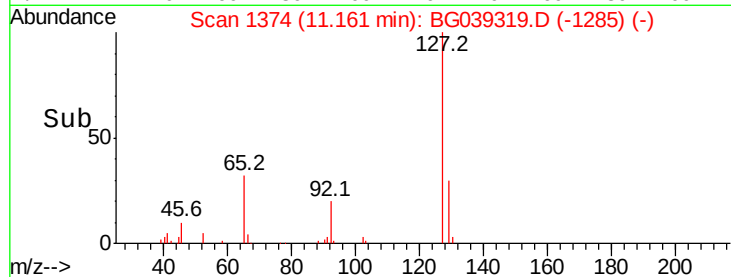
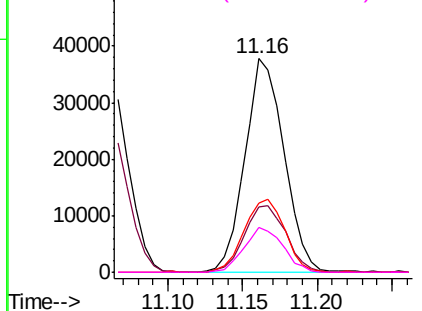
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

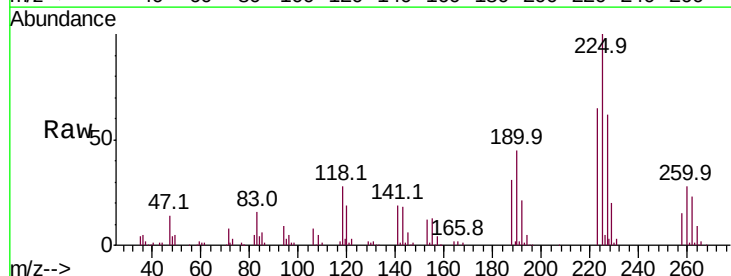
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 44.547 ng
RT: 11.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.5	49.0	73.6	
227	62.3	46.3	69.5	

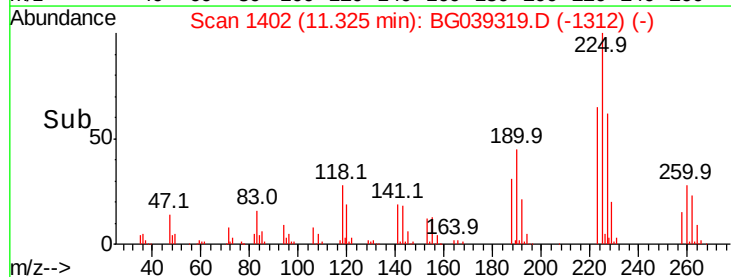
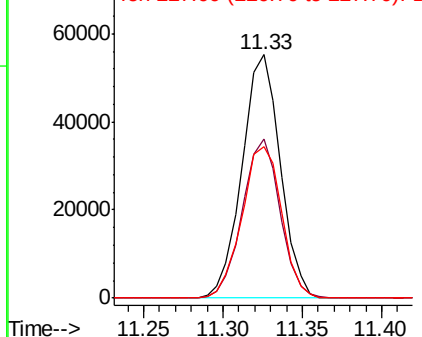


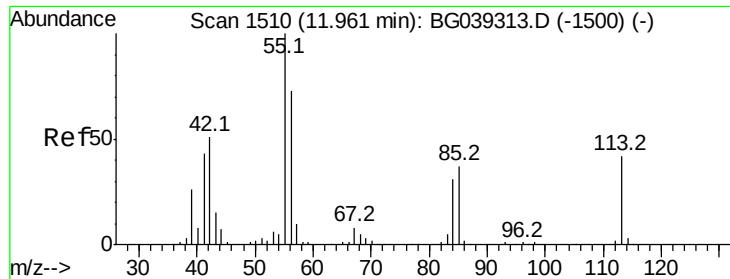
Abundance

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: 47.912 ng/ml

RT: 11.95 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Instrument :

BNA_G

ClientSampleID :

PB116679BSD

Tot Ion:113 Resp: 55198

Ion Ratio Lower Upper

113 100

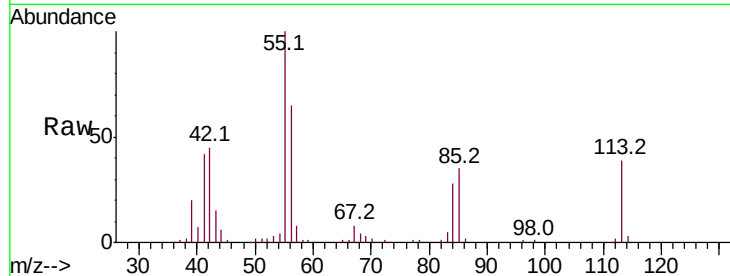
55 256.1 216.9 256.9

56 166.5 152.6 192.6

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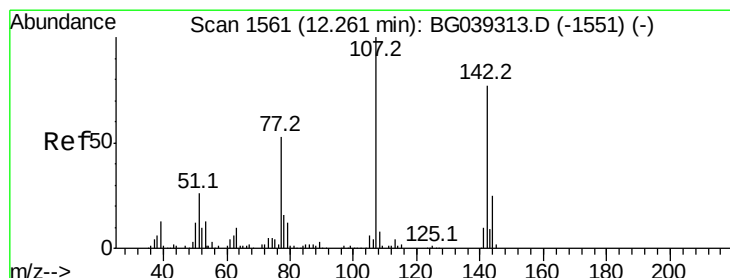
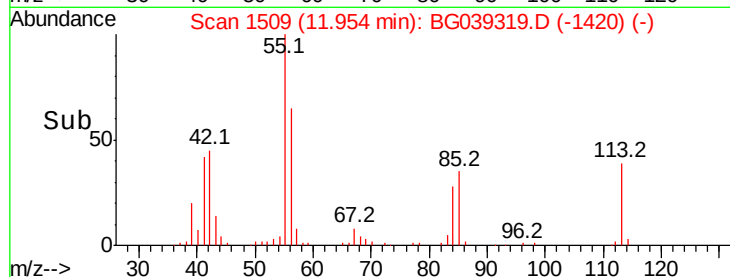
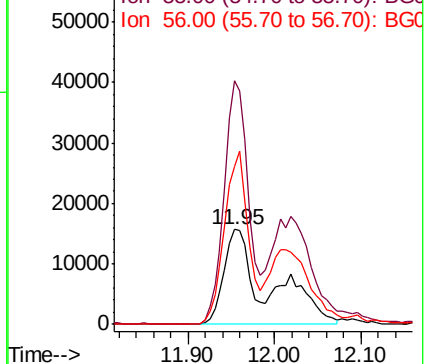


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 54.927 ng/ml

RT: 12.26 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

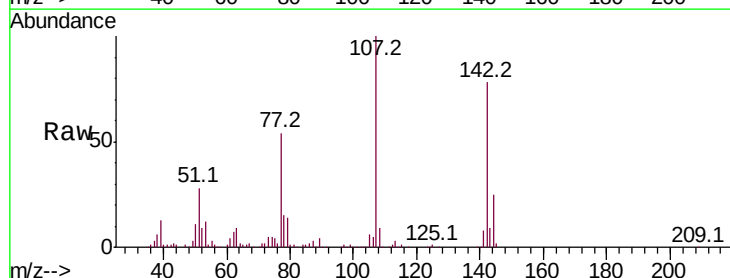
Tgt Ion:107 Resp: 176852

Ion Ratio Lower Upper

107 100

144 24.6 20.2 30.2

142 78.5 61.4 92.2

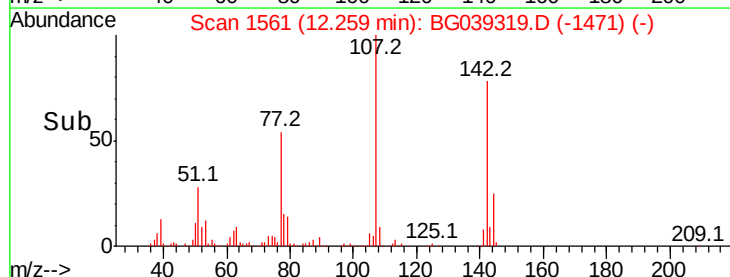
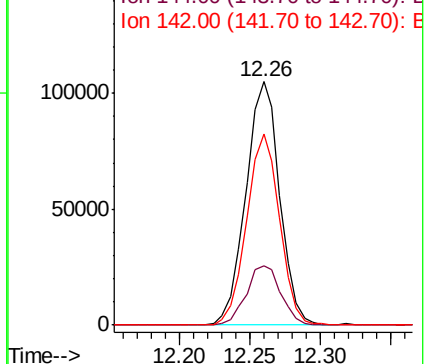


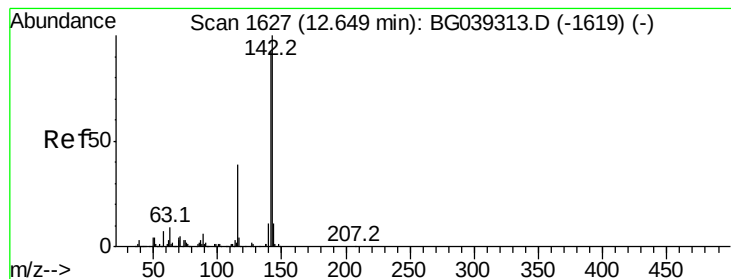
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 51.900 ng

RT: 12.65 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Instrument :

BNA_G

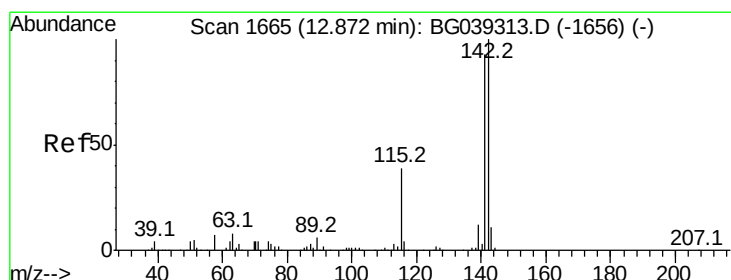
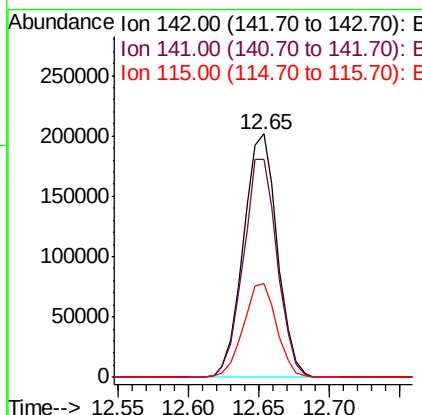
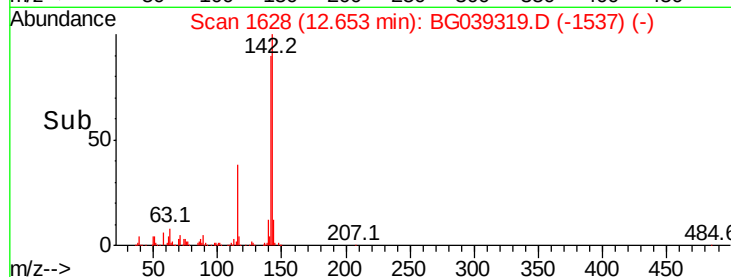
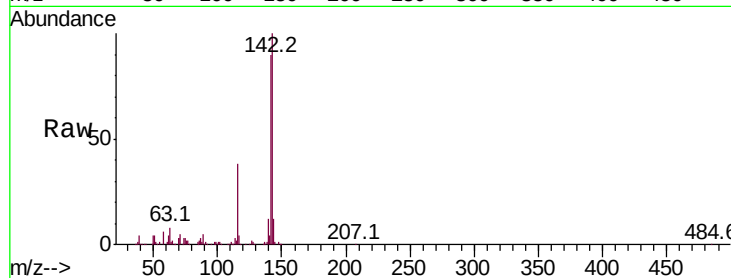
ClientSampleId :

PB116679BSD

Tot Ion:	142	Resp:	338533
Ion Ratio	Lower	Upper	
142	100		
141	89.5	73.5	110.3
115	38.3	30.8	46.2

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#38

1-Methylnaphthalene

Concen: 51.915 ng

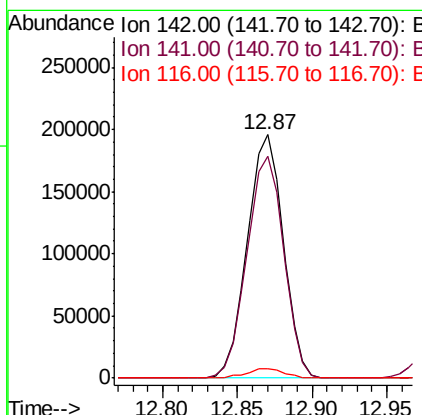
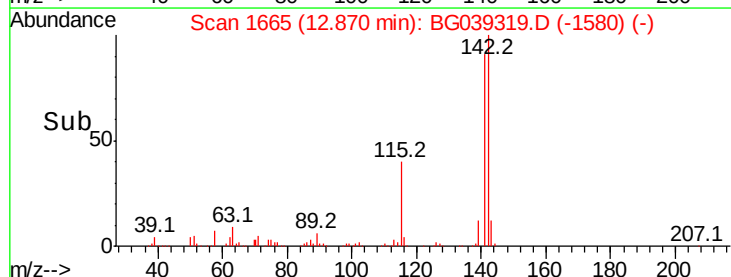
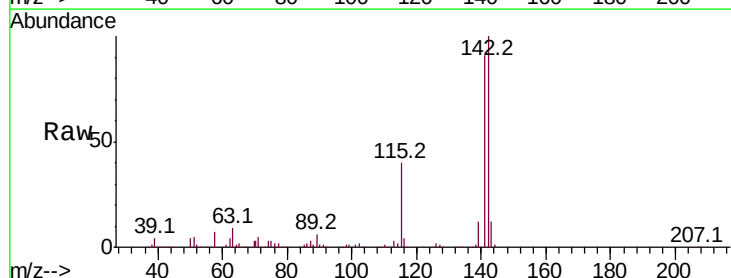
RT: 12.87 min Scan# 1665

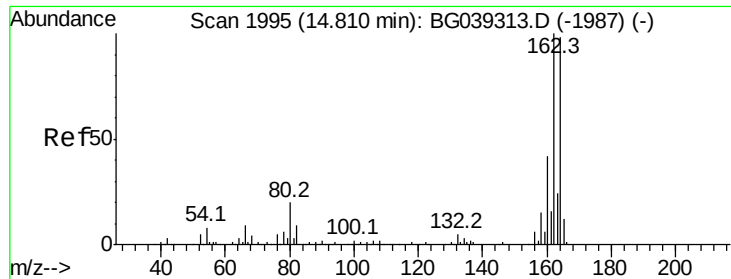
Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Tgt Ion:	142	Resp:	326421
Ion Ratio	Lower	Upper	
142	100		
141	91.4	74.2	111.4
116	4.0	3.0	4.6





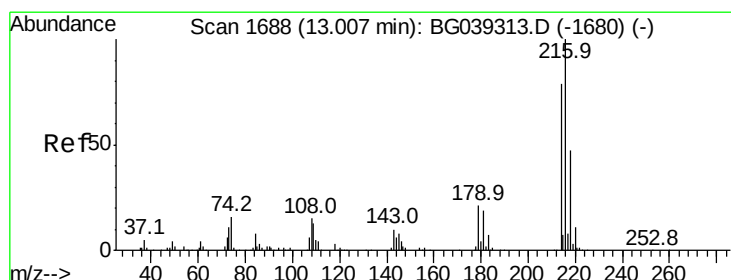
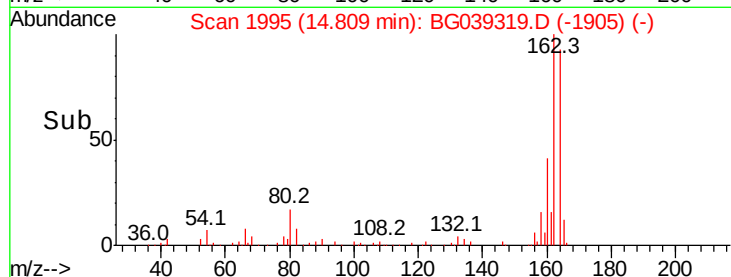
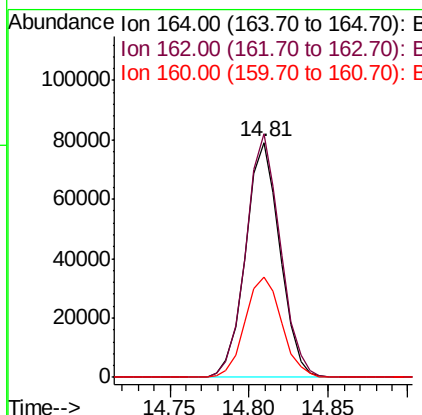
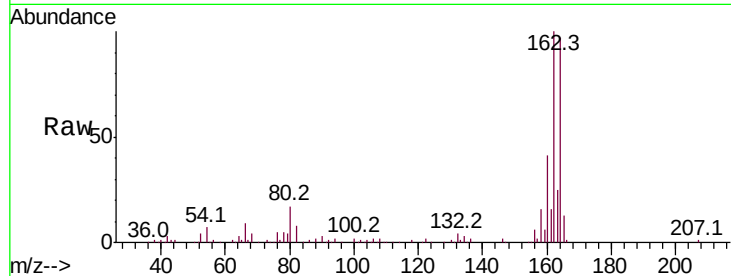
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampled :
PB116679BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	81.6	122.4
160	42.7	34.2	51.2

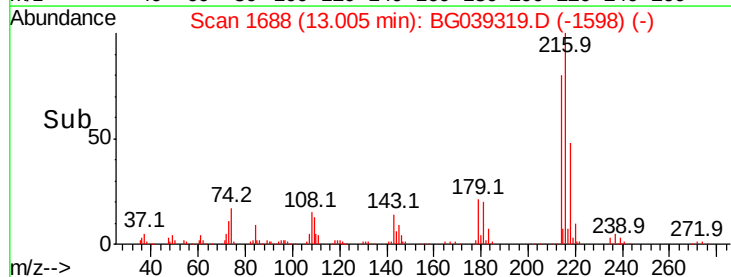
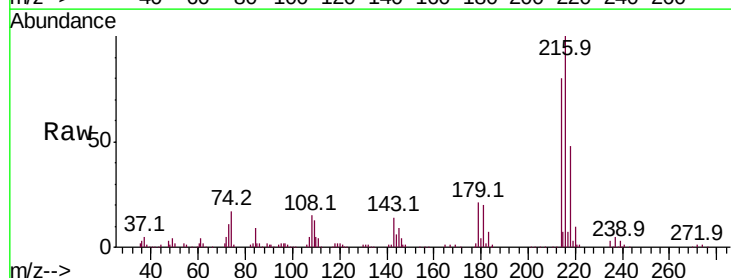
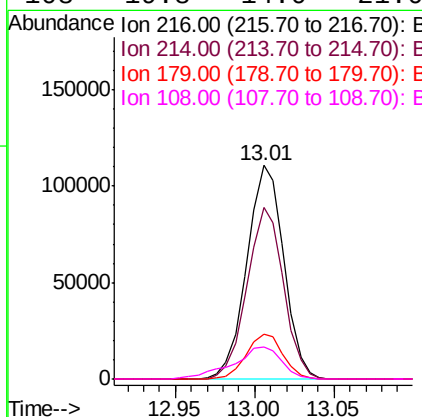
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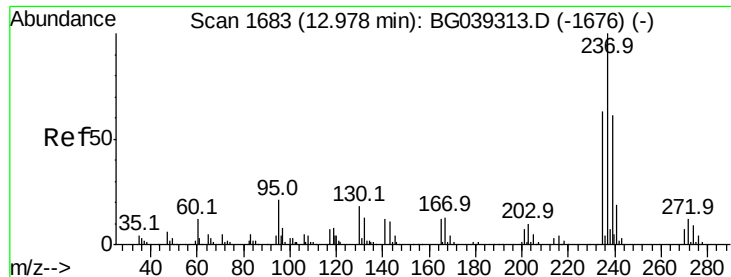
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.338 ng
RT: 13.01 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.6	94.0
179	21.0	16.6	25.0
108	19.8	14.0	21.0





#41

Hexachlorocyclopentadiene

Concen: 116.203 ng

RT: 12.98 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Instrument :

BNA_G

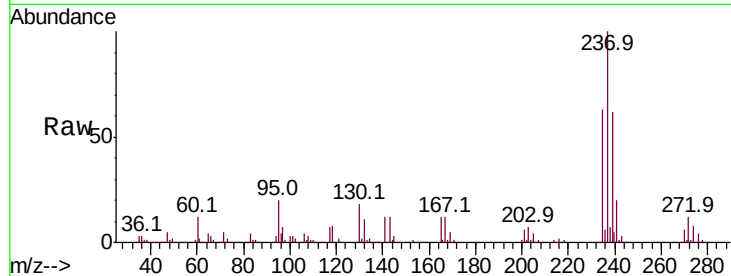
ClientSampleId :

PB116679BSD

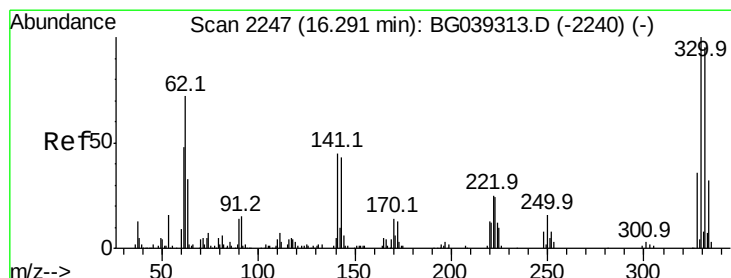
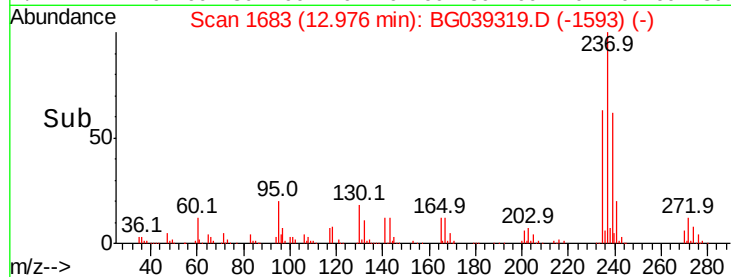
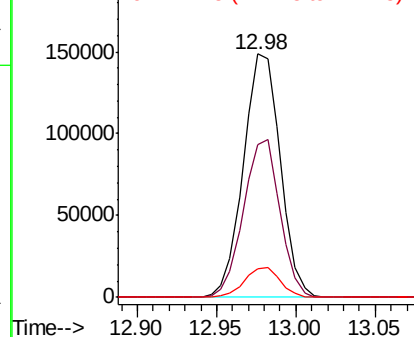
Tot Ion	Ratio	Resp	Lower	Upper
237	100	239720		
235	62.6	43.3	83.3	
272	11.5	0.0	32.3	

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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: 113.225 ng

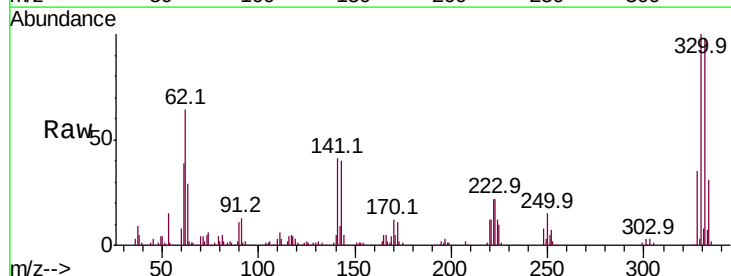
RT: 16.30 min Scan# 2248

Delta R.T. 0.00 min

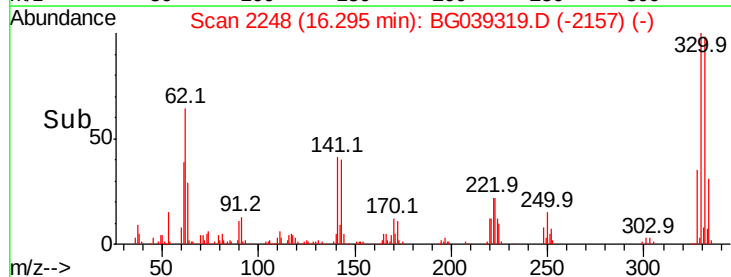
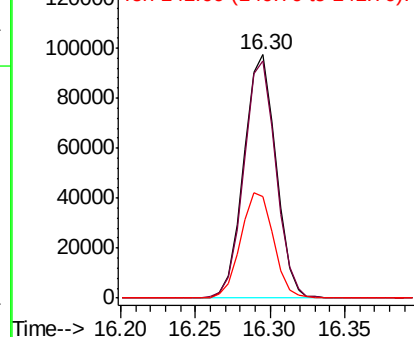
Lab File: BG039319.D

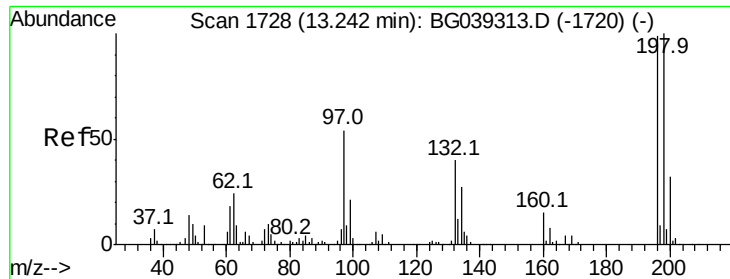
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	145072		
332	97.3	75.7	113.5	
141	44.5	35.6	53.4	



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





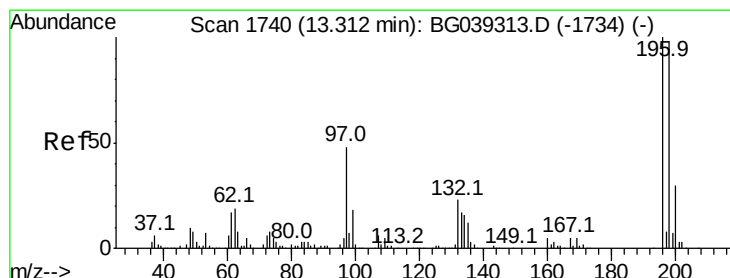
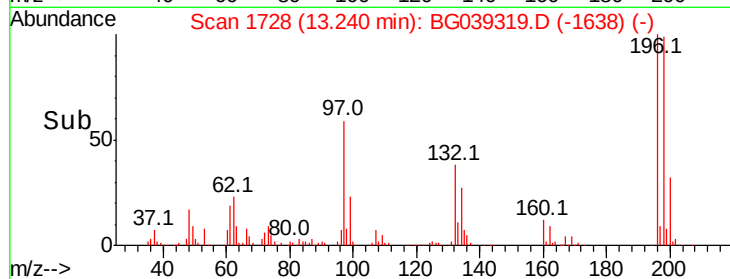
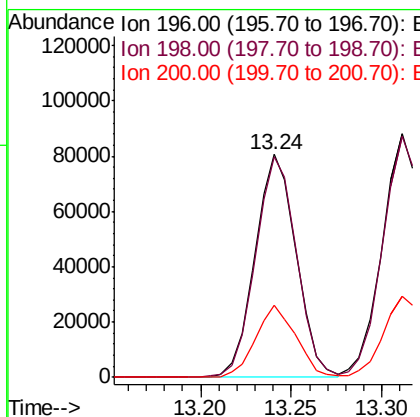
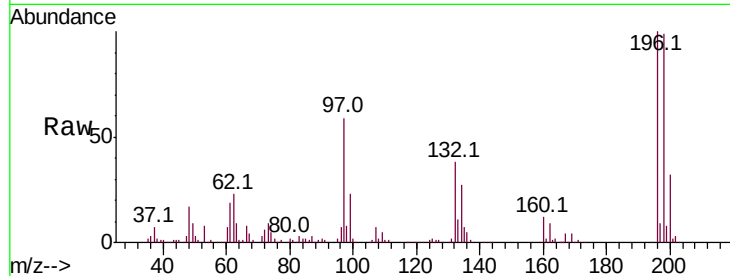
#43
 2,4,6-Trichlorophenol
 Concen: 54.906 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG039319.D
 Acq: 29 Jan 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 PB116679BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	127804		
198	99.0	80.6	121.0	
200	32.4	26.1	39.1	

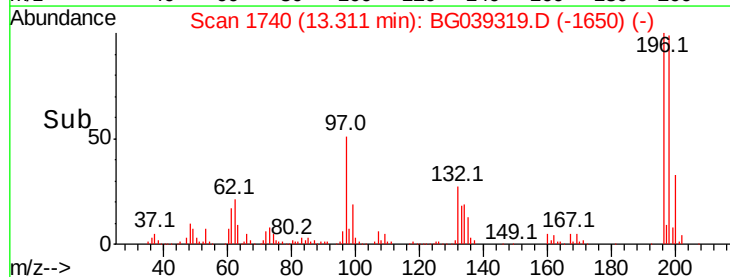
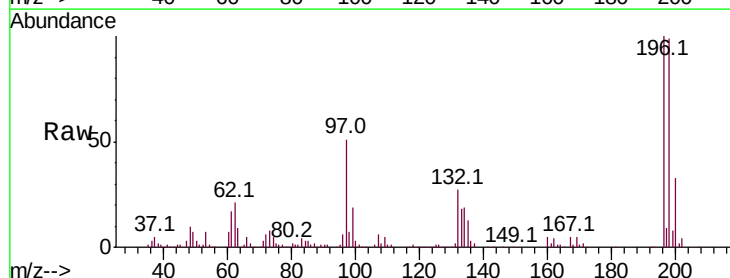
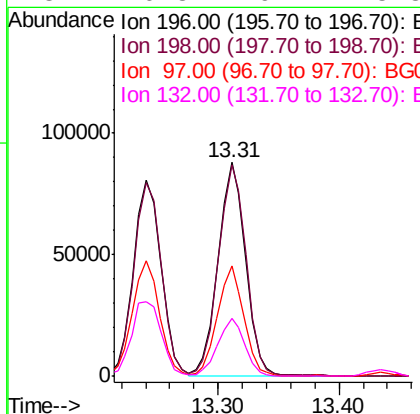
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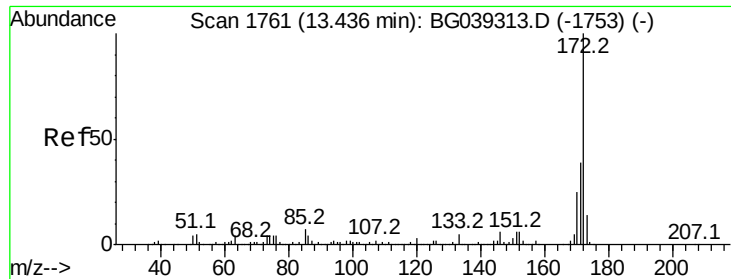
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#44
 2,4,5-Trichlorophenol
 Concen: 56.465 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG039319.D
 Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137754		
198	98.9	78.5	117.7	
97	51.3	38.4	57.6	
132	26.8	19.2	28.8	





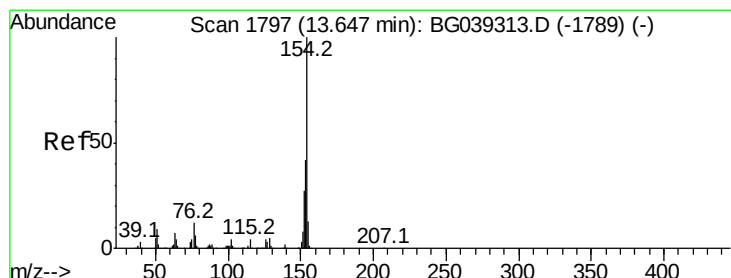
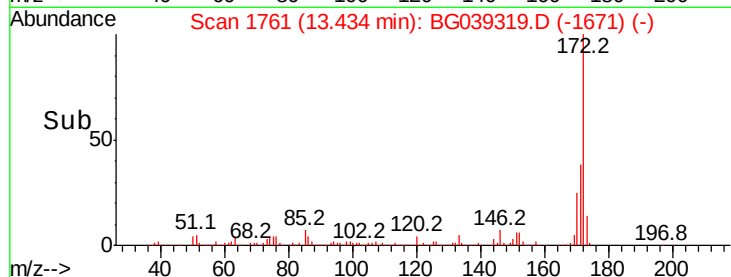
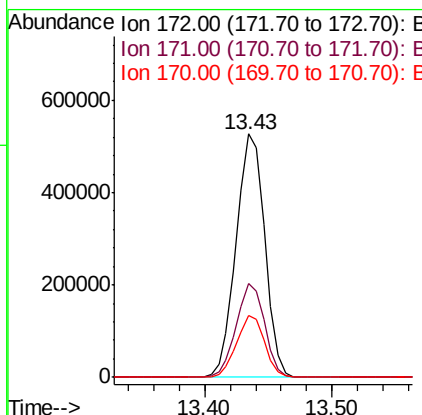
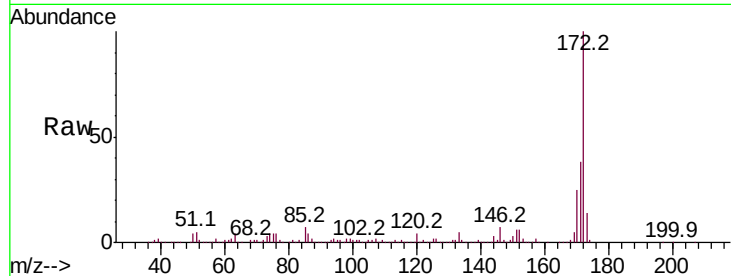
#45
2-Fluorobiphenyl
Concen: 99.160 ng
RT: 13.43 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampleId :
PB116679BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.8	46.2
170	25.2	20.2	30.4

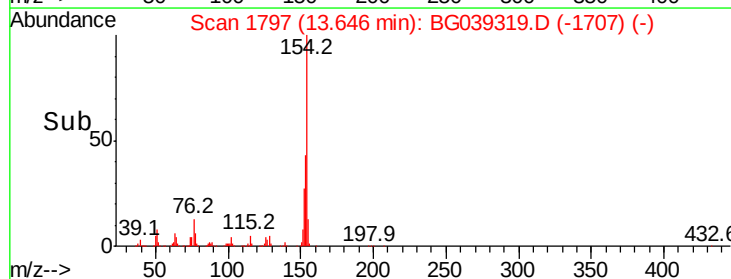
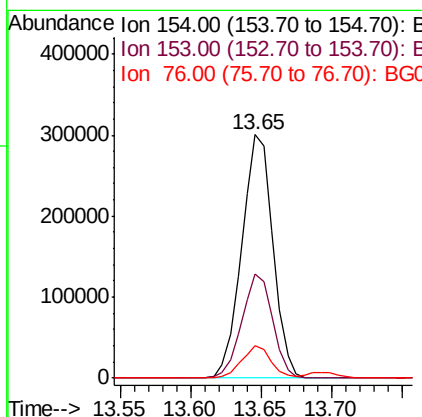
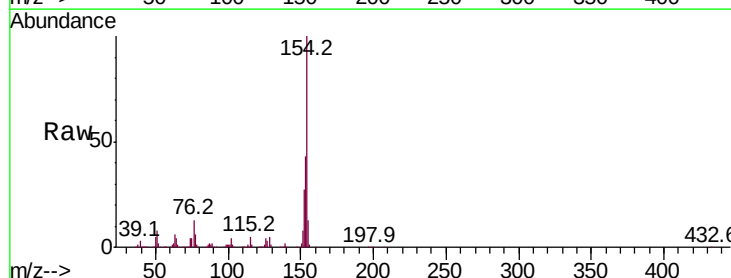
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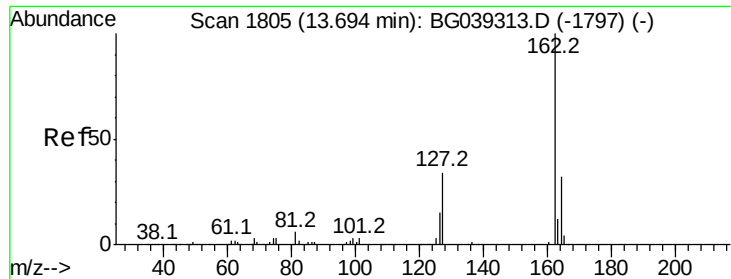
mohammad
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#46
1,1'-Biphenyl
Concen: 46.805 ng
RT: 13.65 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.1	62.1
76	13.2	0.0	32.4





#47

2-Chloronaphthalene

Concen: 46.410 ng

RT: 13.70 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BG039319.D

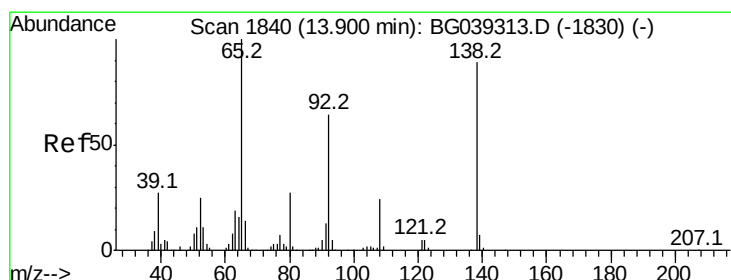
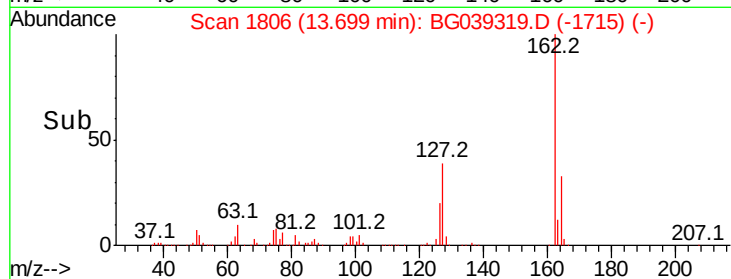
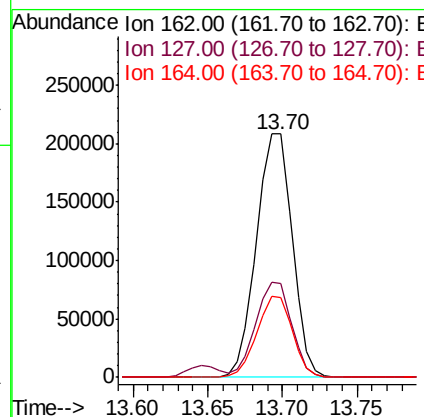
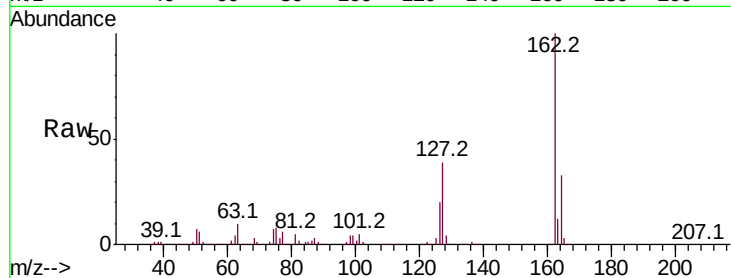
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampleId :
PB116679BSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.0	46.6
164	32.7	25.7	38.5

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#48

2-Nitroaniline

Concen: 53.117 ng

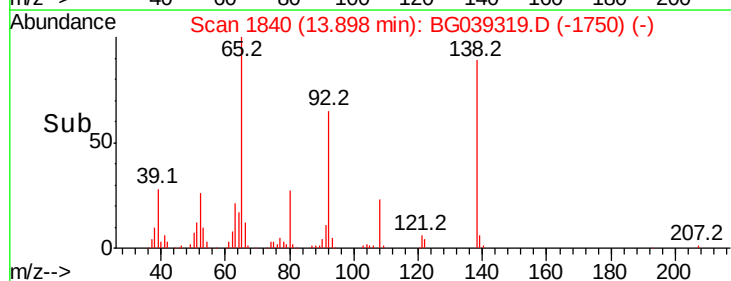
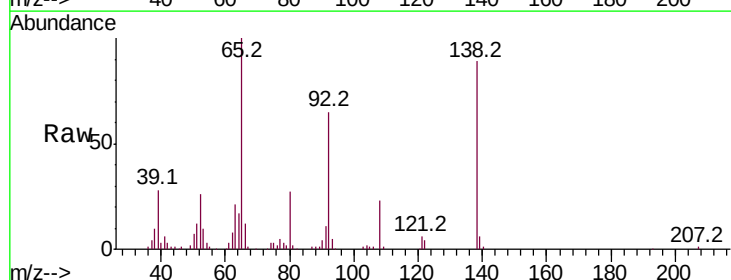
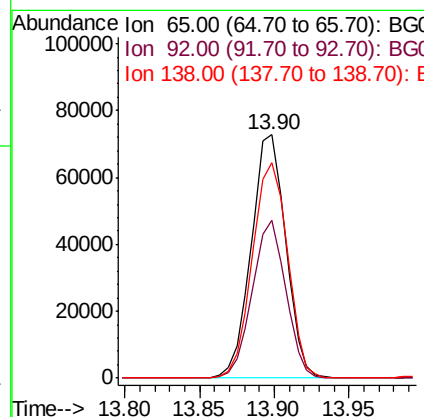
RT: 13.90 min Scan# 1840

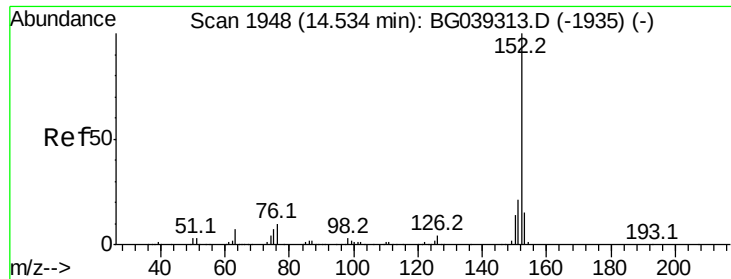
Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.9	51.4	77.2
138	88.6	71.4	107.2





#49

Acenaphthylene

Concen: 51.652 ng

RT: 14.54 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Instrument :

BNA_G

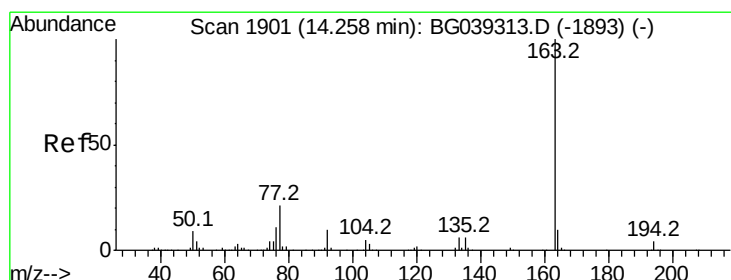
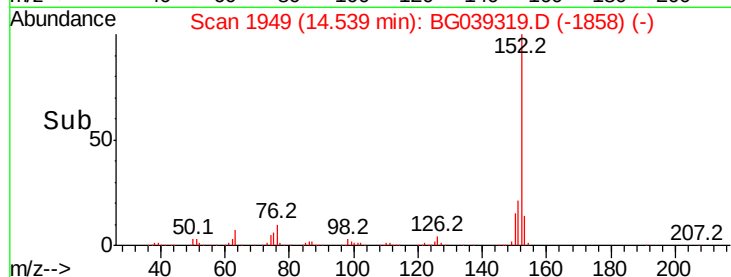
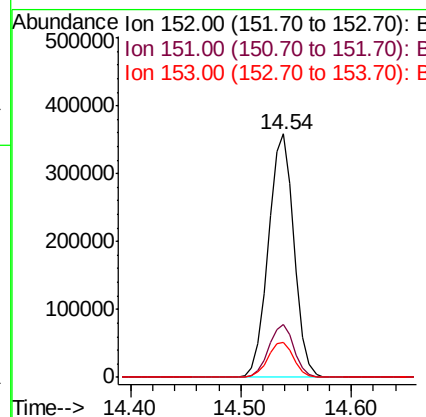
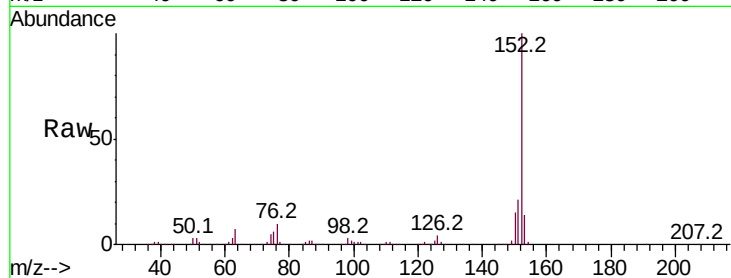
ClientSampleId :

PB116679BSD

Tot Ion:	152	Resp:	580444
Ion Ratio	Lower	Upper	
152	100		
151	21.5	16.8	25.2
153	14.4	11.7	17.5

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#50

Dimethylphthalate

Concen: 50.767 ng

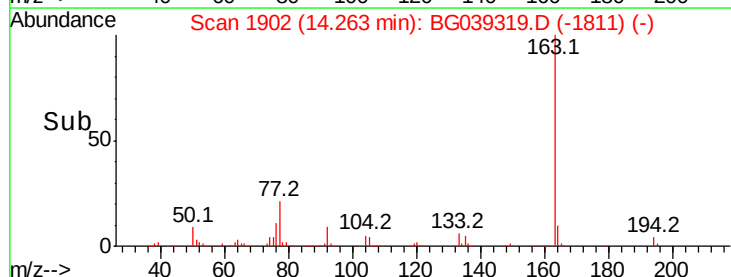
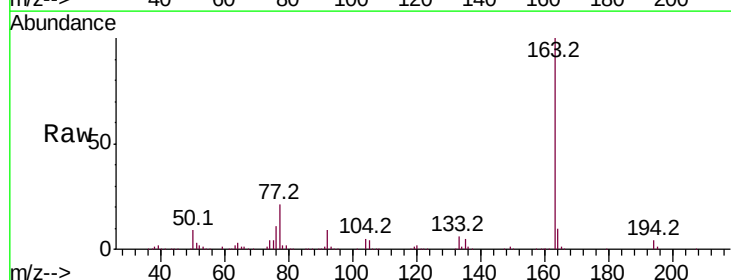
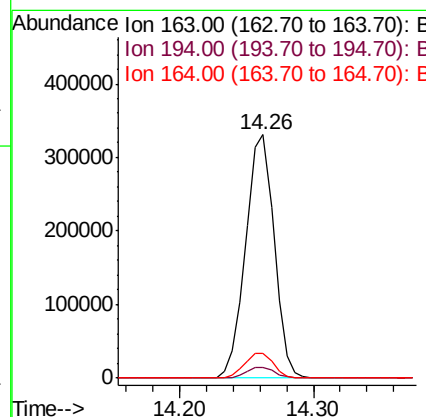
RT: 14.26 min Scan# 1902

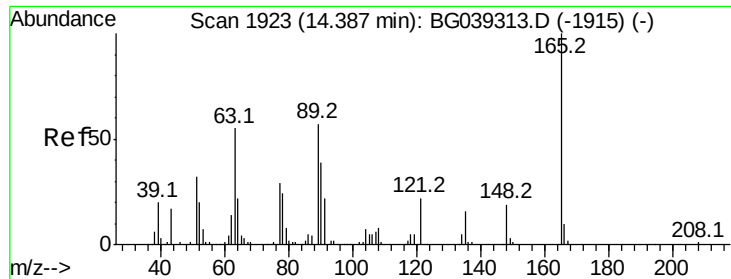
Delta R.T. 0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Tgt Ion:	163	Resp:	487858
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.6	5.4
164	10.4	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 54.133 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Instrument :

BNA_G

ClientSampleId :

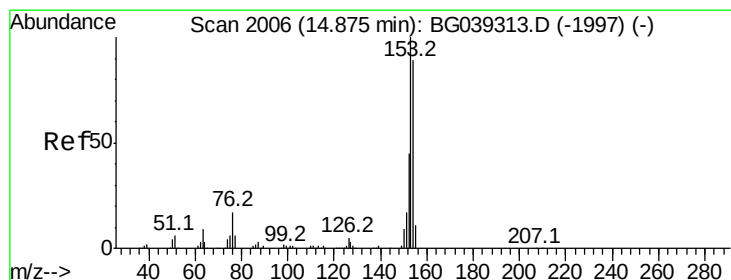
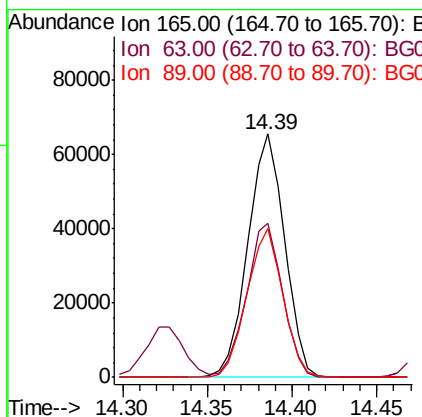
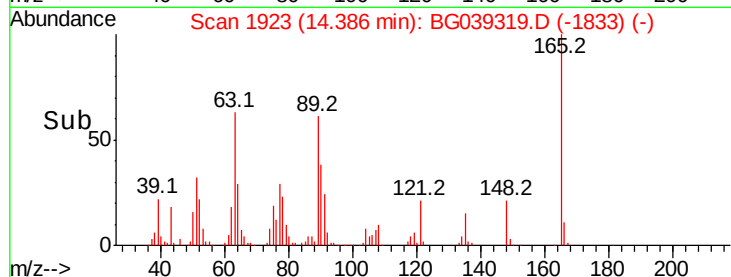
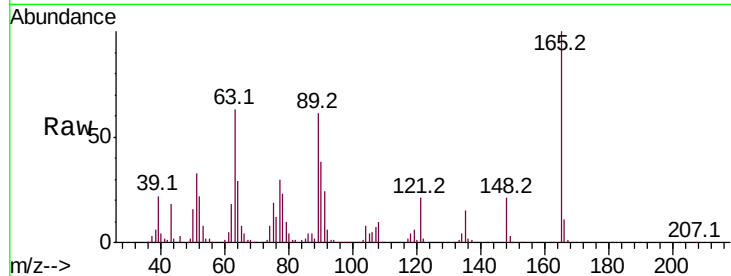
PB116679BSD

Tot Ion:165 Resp: 98967
Ion Ratio Lower Upper

165	100		
63	63.4	47.0	70.6
89	61.3	45.8	68.8

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#52

Acenaphthene

Concen: 48.807 ng

RT: 14.87 min Scan# 2006

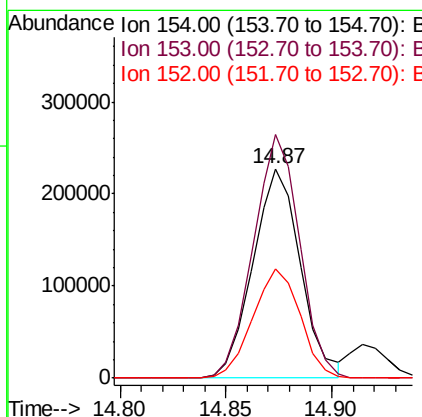
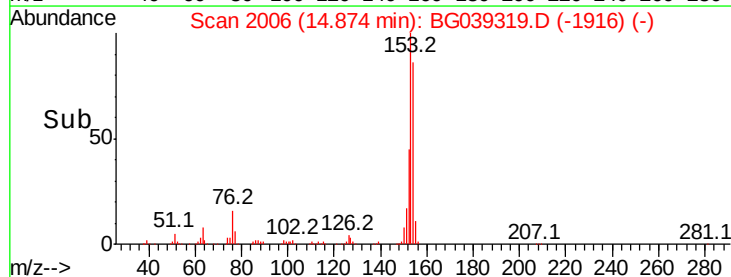
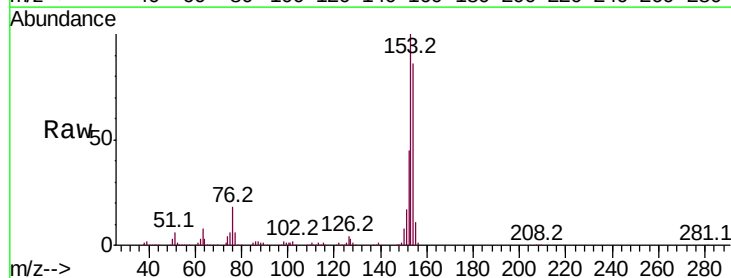
Delta R.T. -0.00 min

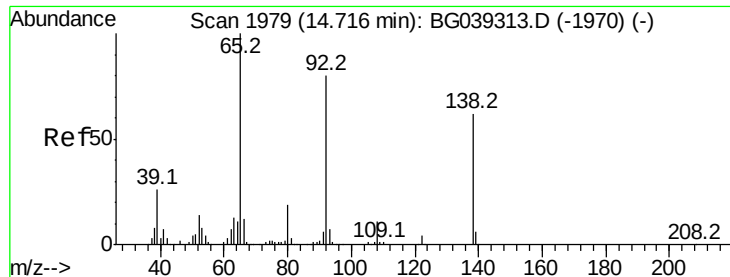
Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Tgt Ion:154 Resp: 356030
Ion Ratio Lower Upper

154	100		
153	116.2	90.1	135.1
152	52.3	40.9	61.3





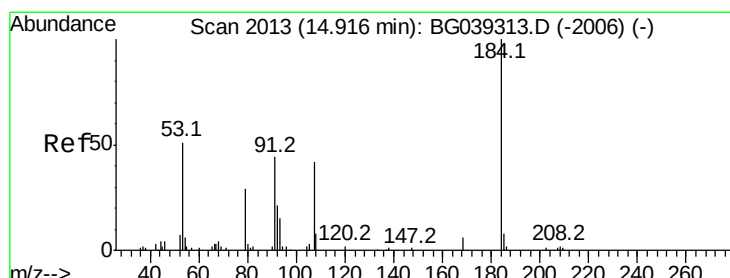
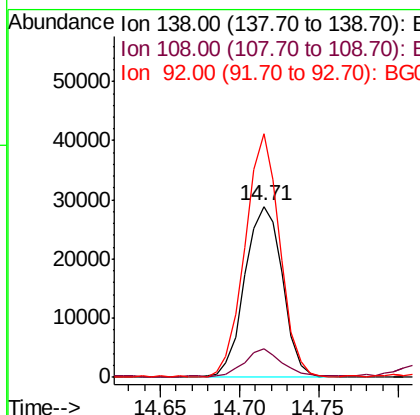
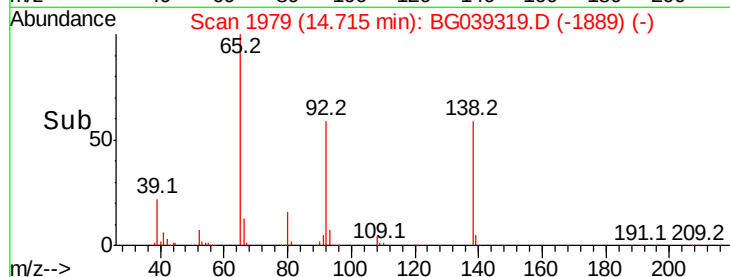
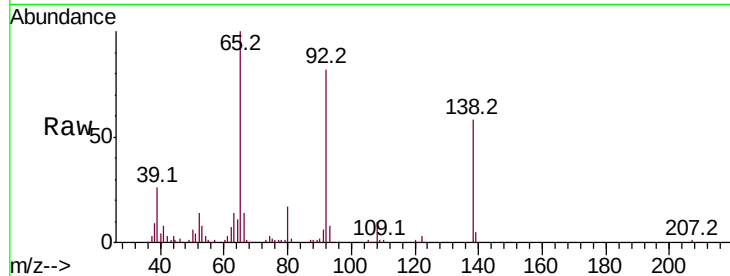
#53
3-Nitroaniline
Concen: 27.521 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampled :
PB116679BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	16.5	13.8	20.8
92	142.2	103.7	155.5

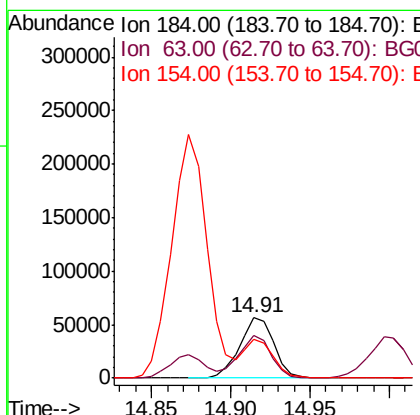
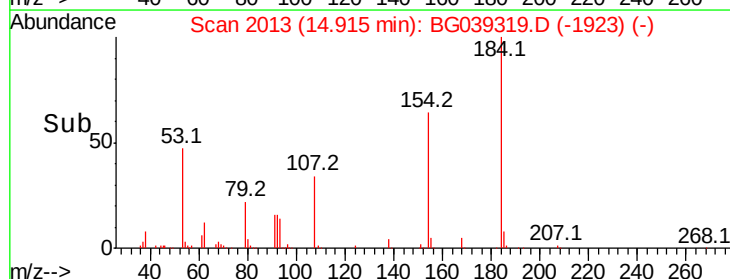
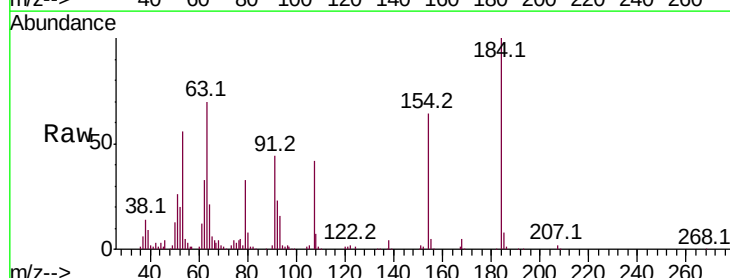
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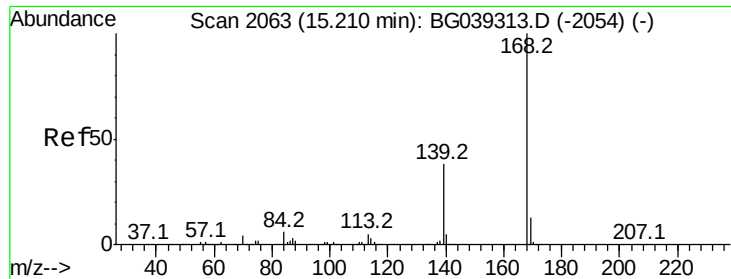
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#54
2,4-Dinitrophenol
Concen: 96.902 ng
RT: 14.91 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.1	50.9	76.3
154	64.4	53.0	79.6





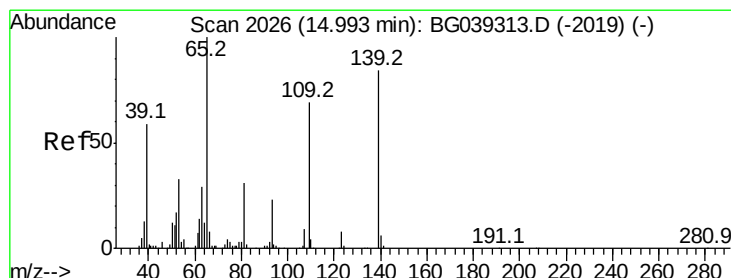
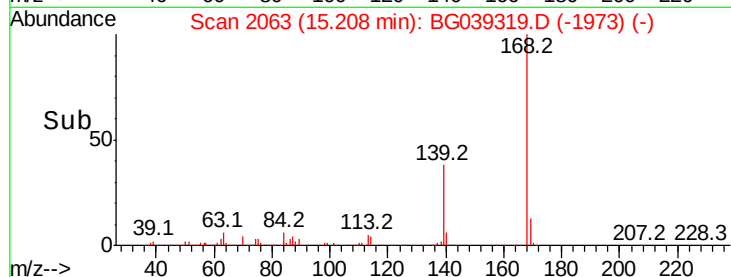
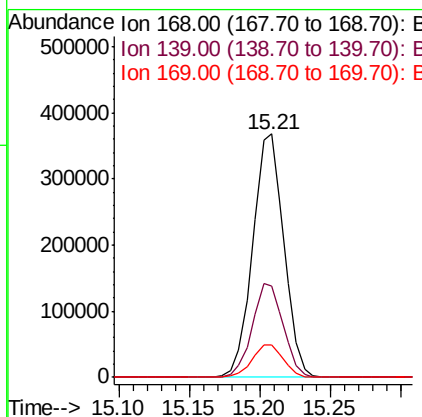
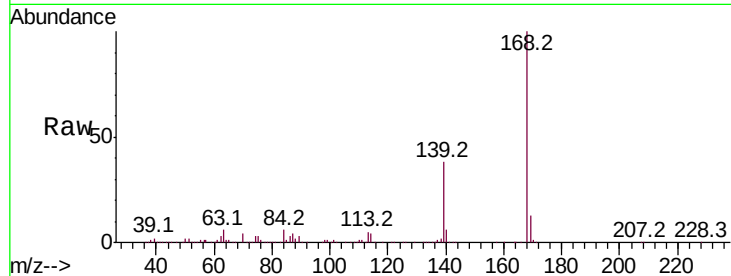
#55
Dibenzofuran
Concen: 48.833 ng
RT: 15.21 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampleId :
PB116679BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.1	45.1
169	13.3	10.6	16.0

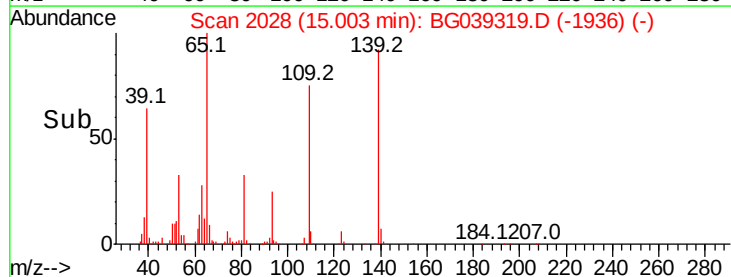
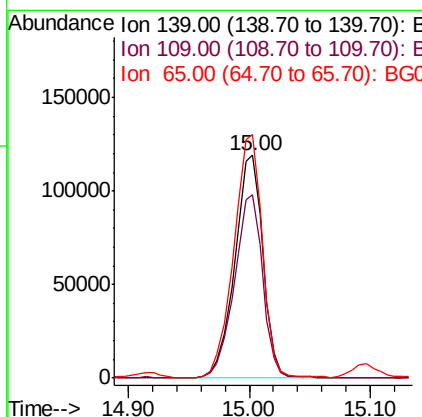
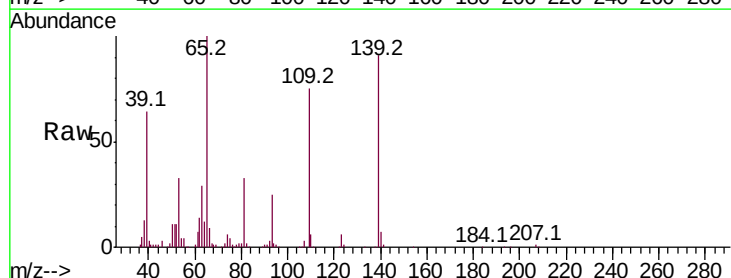
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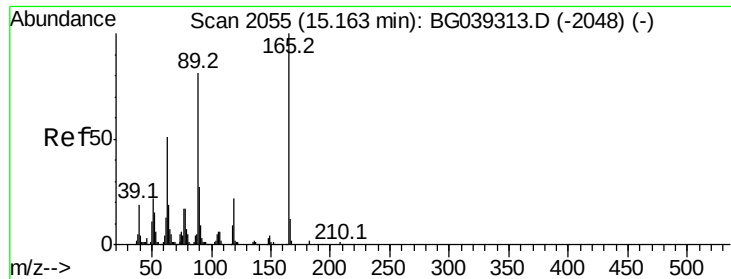
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#56
4-Nitrophenol
Concen: 108.727 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	82.2	61.9	101.9
65	109.4	99.1	139.1





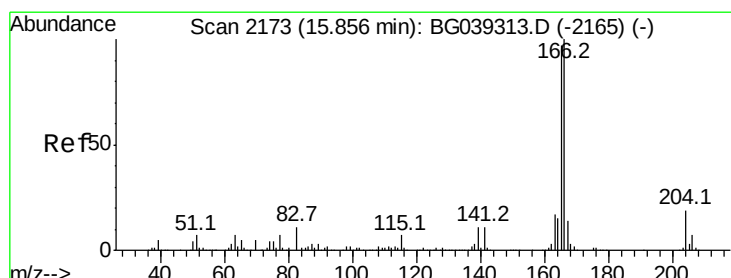
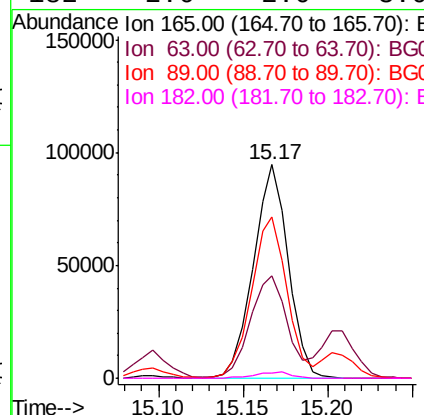
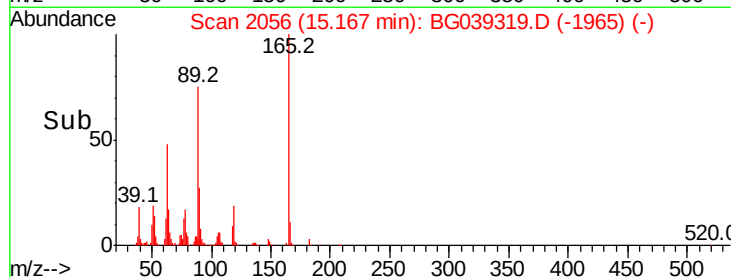
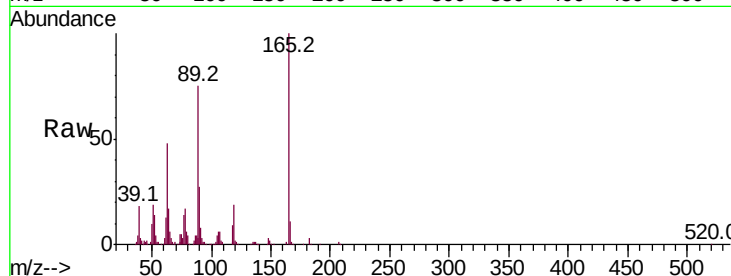
#57
2,4-Dinitrotoluene
Concen: 57.030 ng
RT: 15.17 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampleId :
PB116679BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.9	41.0	61.6
89	75.2	64.6	96.8
182	2.6	2.0	3.0

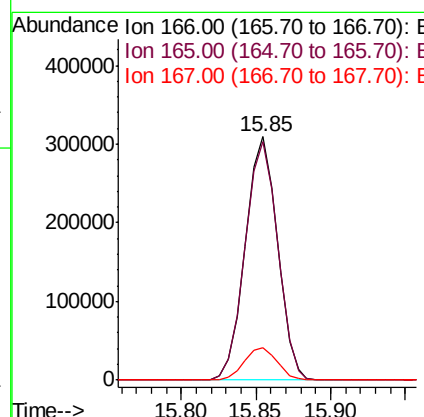
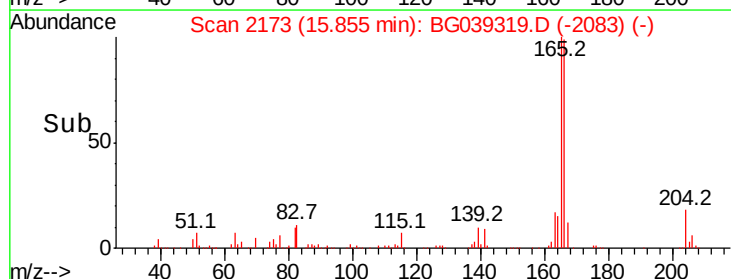
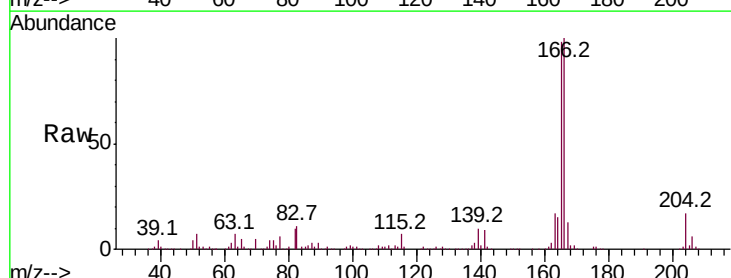
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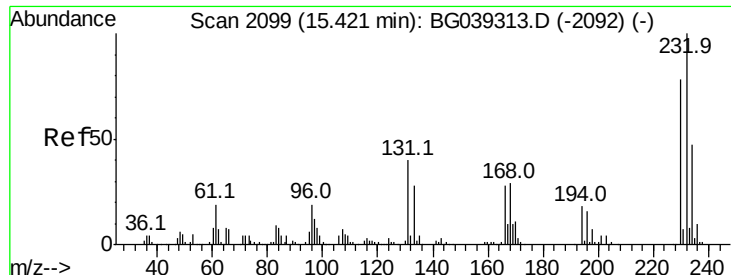
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#58
Fluorene
Concen: 53.068 ng
RT: 15.85 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.9	116.9
167	13.3	10.8	16.2





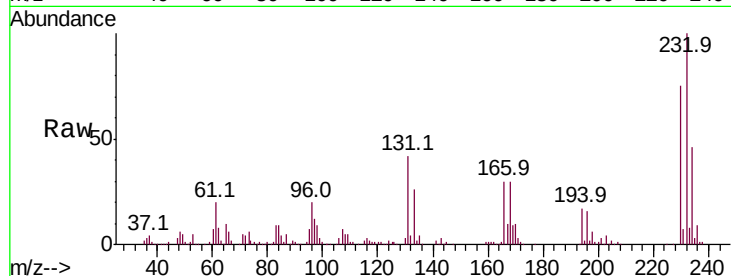
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 62.122 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BG039319.D
 Acq: 29 Jan 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 PB116679BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	141902		
131	42.7		34.9	52.3
130	2.7		2.0	3.0
166	29.9		24.1	36.1

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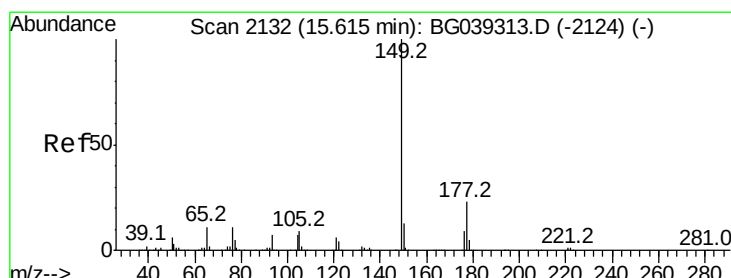
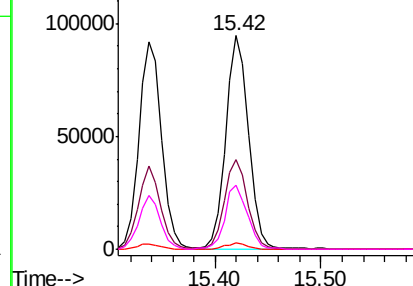
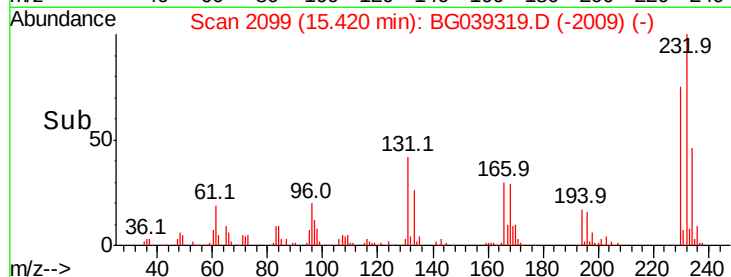
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

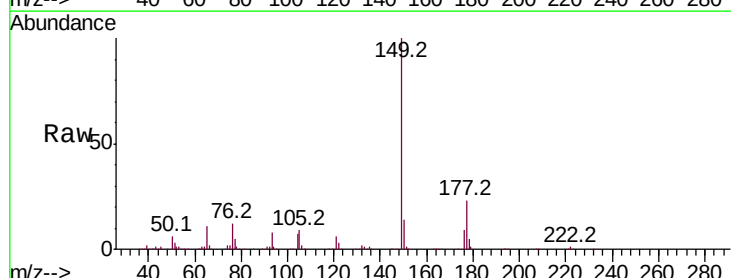
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 51.174 ng
 RT: 15.61 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG039319.D
 Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	508455		
177	23.2		18.3	27.5
150	13.6		10.2	15.2

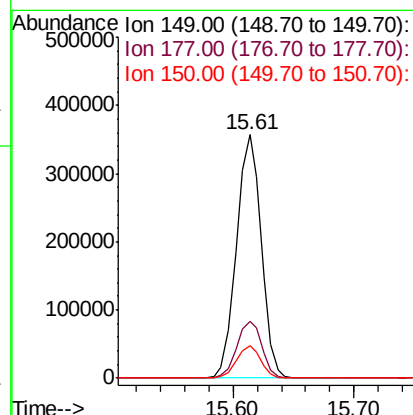
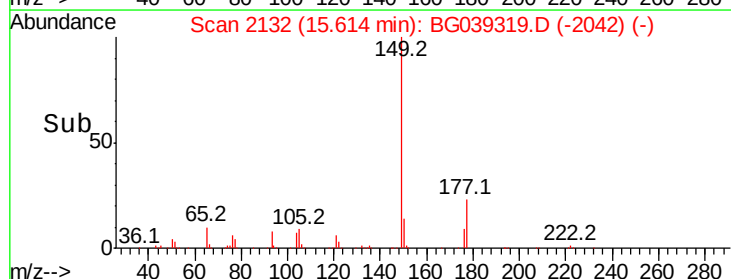


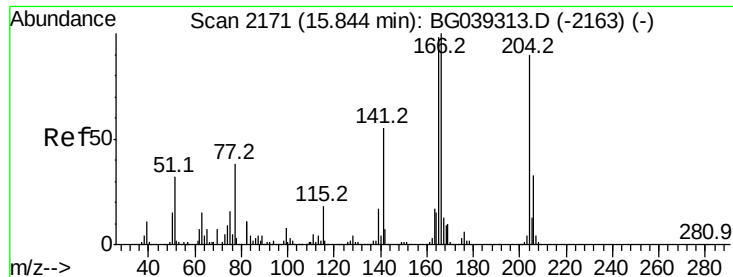
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





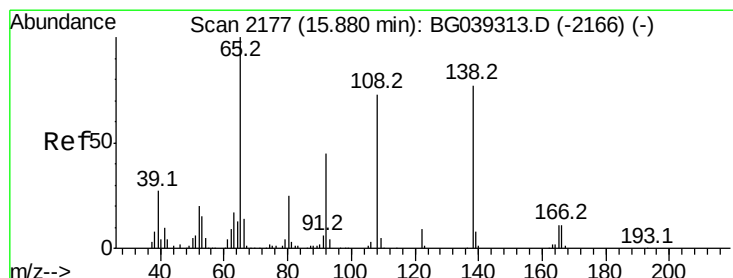
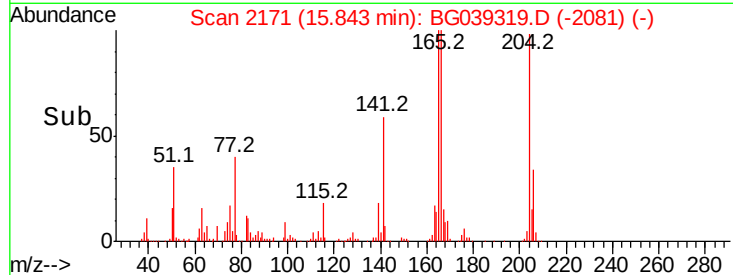
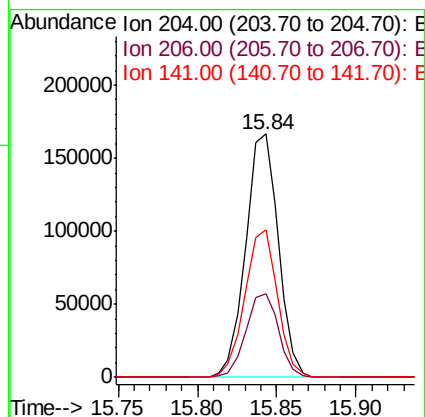
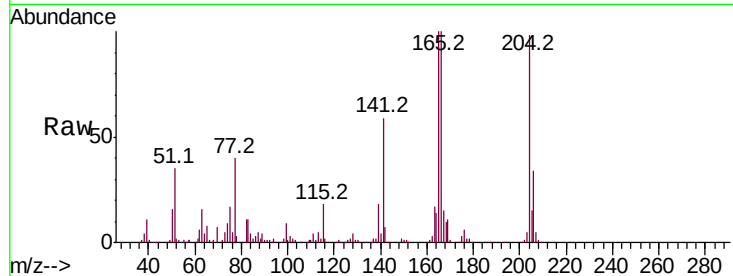
#61
4-Chlorophenyl-phenylether
Concen: 48.238 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampleId :
PB116679BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.6	29.2	43.8
141	60.4	49.0	73.4

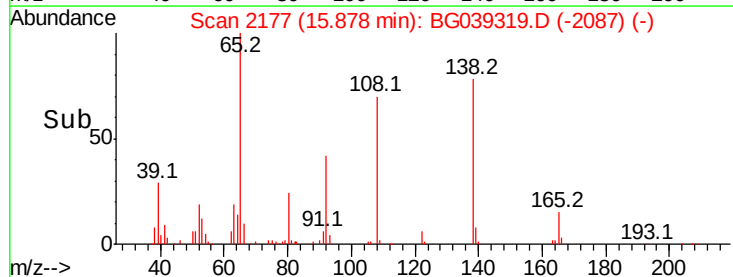
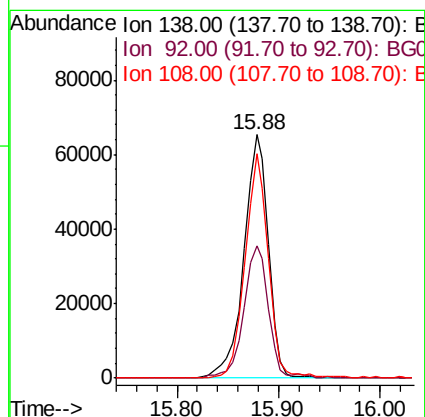
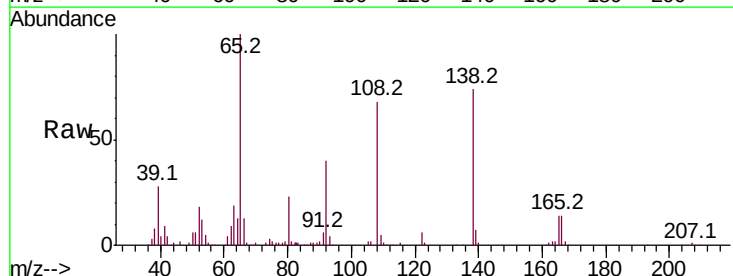
Manual Integrations
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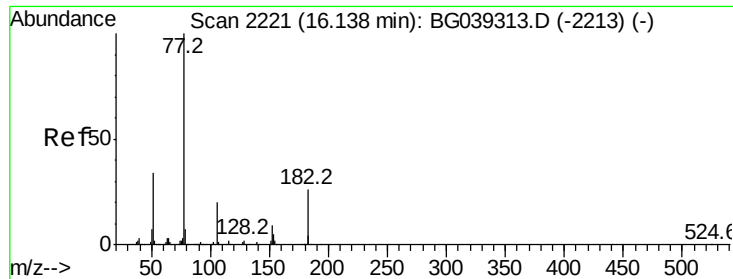
mohammad
1/30/2019 11:09:44 AM



#62
4-Nitroaniline
Concen: 53.626 ng
RT: 15.88 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.4	38.7	78.7
108	92.2	74.6	114.6





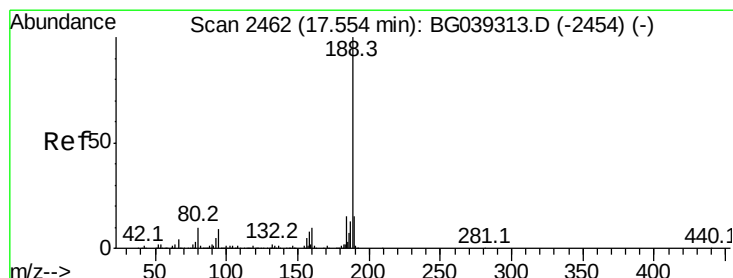
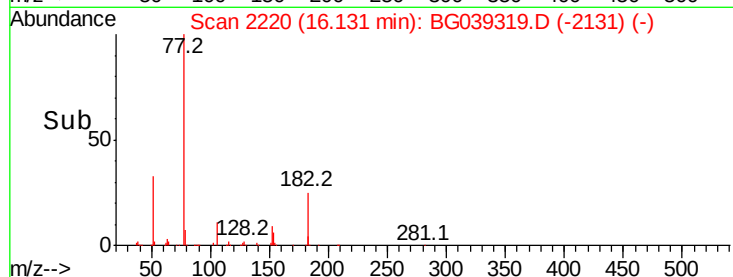
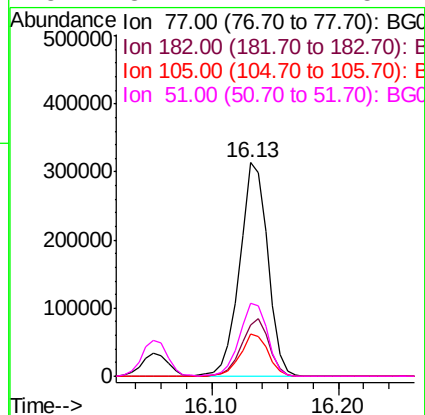
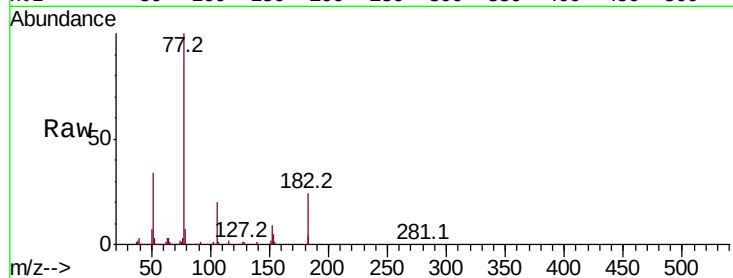
#63
Azobenzene
Concen: 49.115 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampleId :
PB116679BSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.8	6.4	46.4
105	19.7	0.0	39.8
51	34.1	14.1	54.1

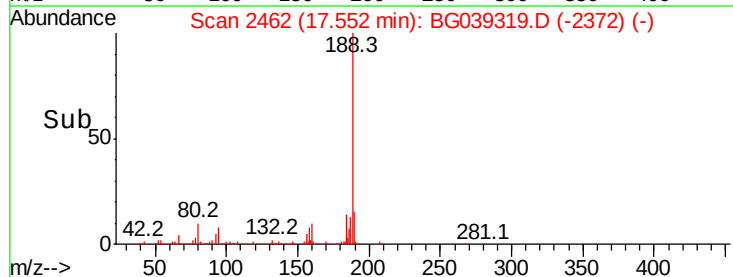
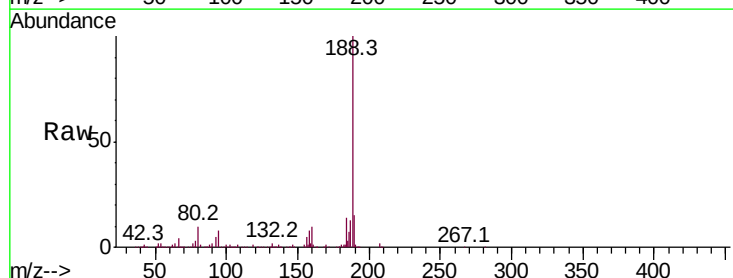
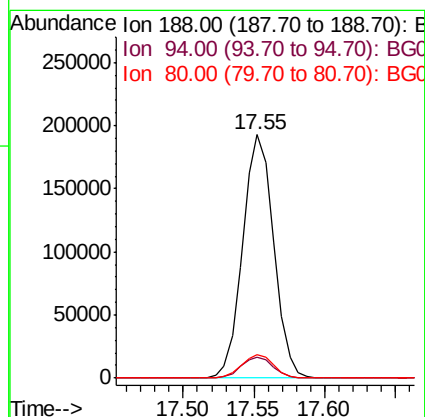
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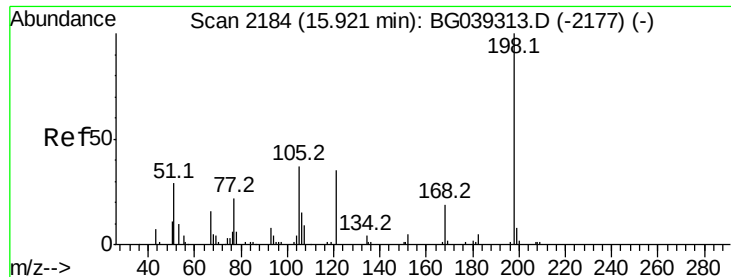
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.9	10.3
80	9.8	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 52.658 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Instrument :

BNA_G

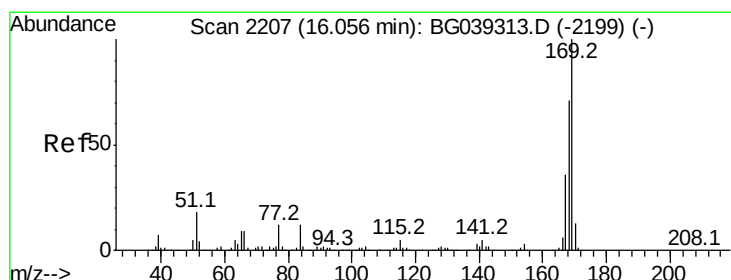
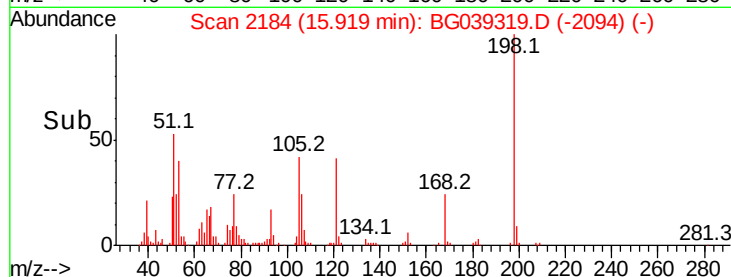
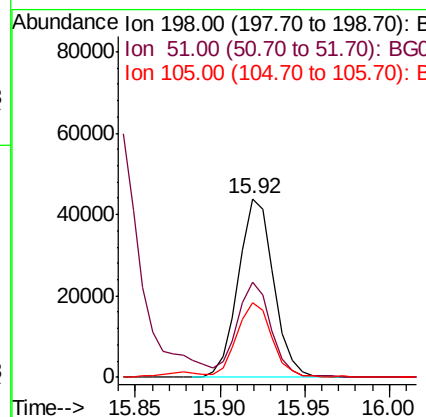
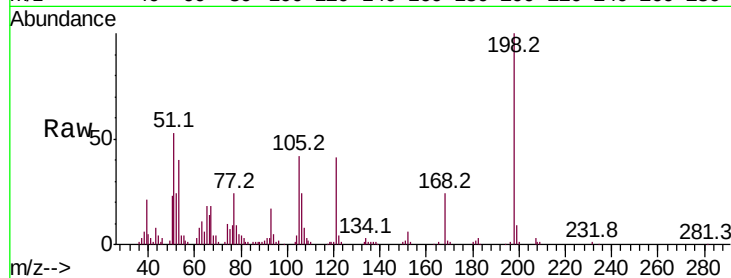
ClientSampleId :

PB116679BSD

Tot Ion:	198	Resp:	63830
Ion Ratio	Lower	Upper	
198	100		
51	53.3	27.4	67.4
105	42.0	19.7	59.7

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 47.935 ng

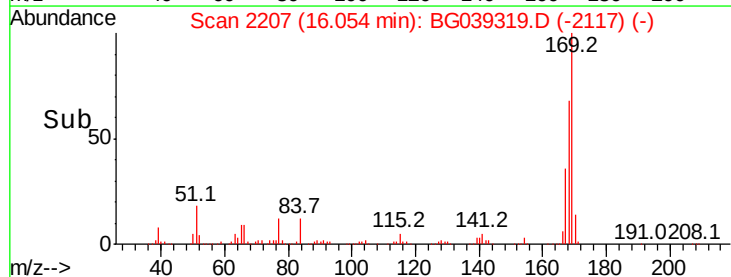
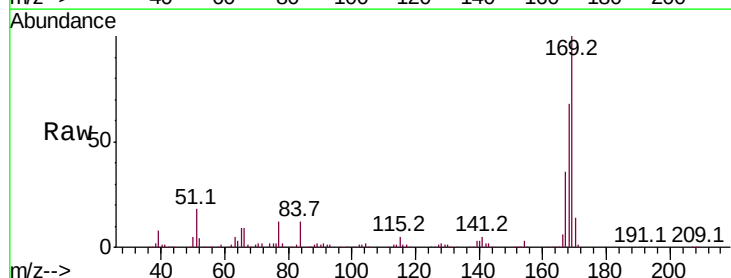
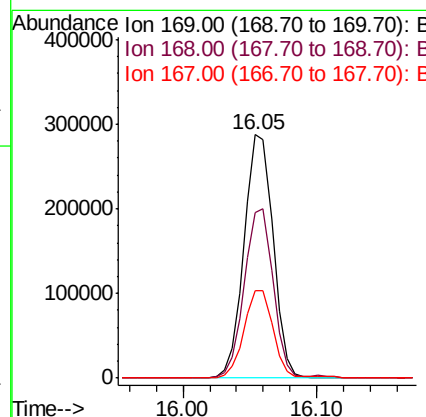
RT: 16.05 min Scan# 2207

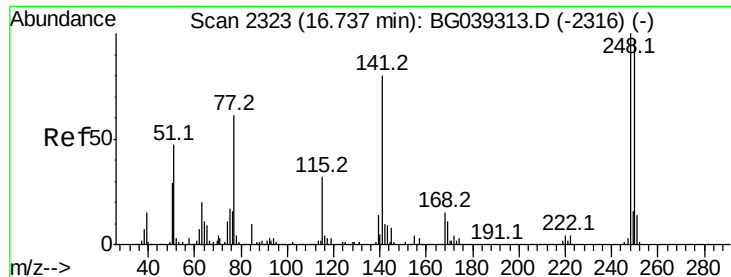
Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Tgt Ion:	169	Resp:	431559
Ion Ratio	Lower	Upper	
169	100		
168	67.8	56.6	85.0
167	35.7	28.8	43.2





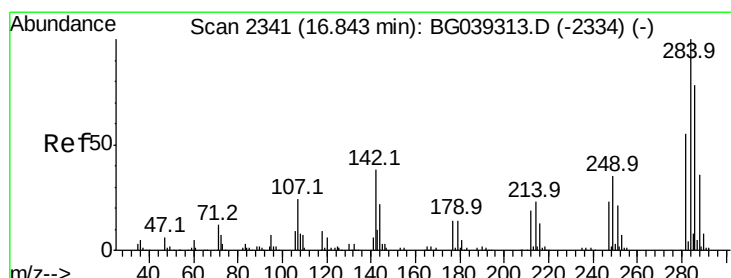
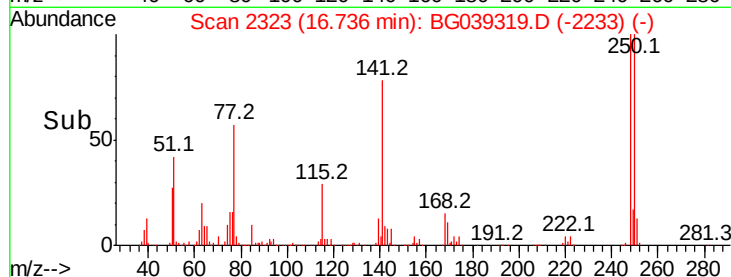
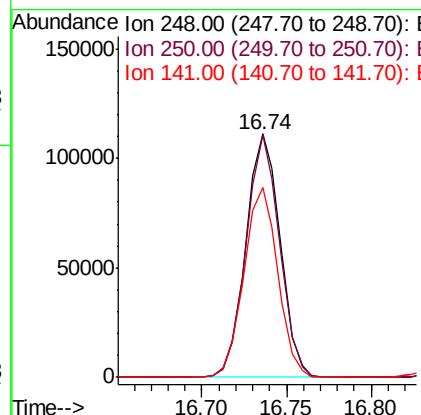
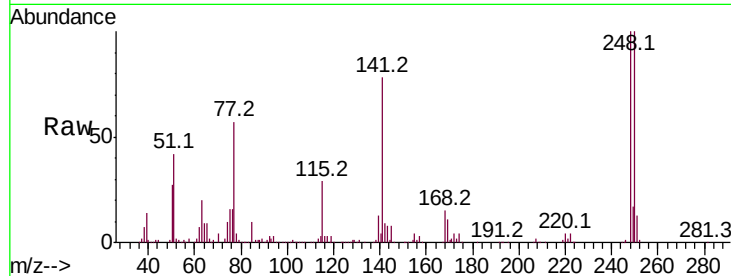
#67
 4-Bromophenyl-phenylether
 Concen: 47.703 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG039319.D
 Acq: 29 Jan 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 PB116679BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.7	77.6	116.4
141	78.1	63.9	95.9

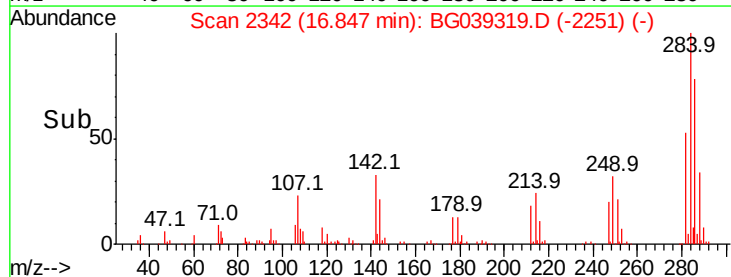
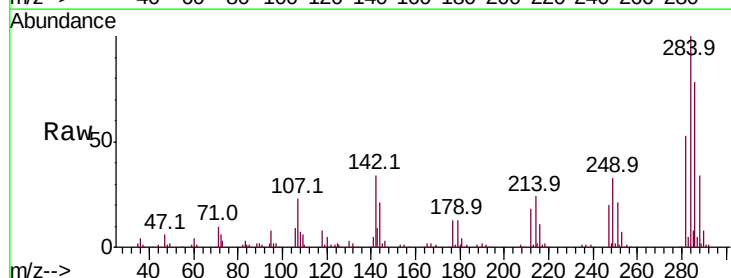
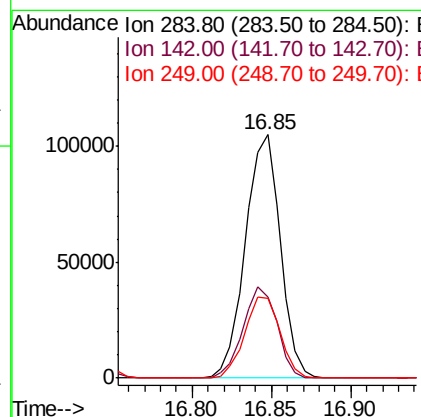
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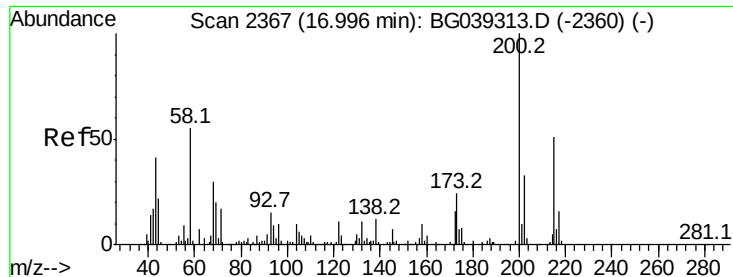
mohammad
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#68
 Hexachlorobenzene
 Concen: 48.700 ng
 RT: 16.85 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG039319.D
 Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.6	30.6	45.8
249	32.6	28.2	42.2





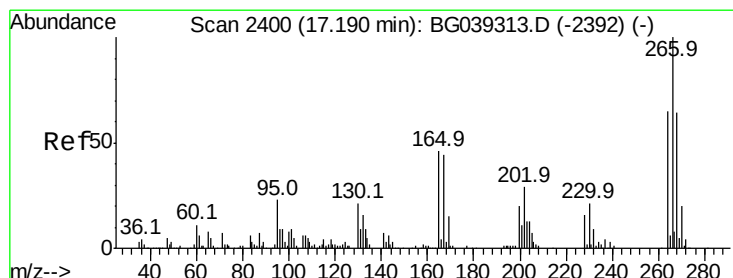
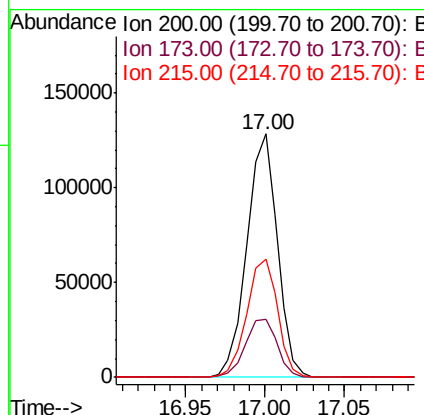
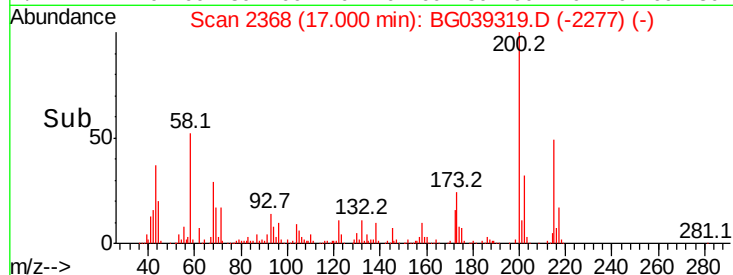
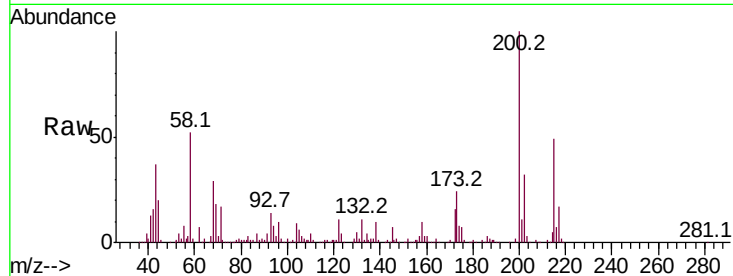
#69
 Atrazine
 Concen: 51.998 ng
 RT: 17.00 min Scan# 2368
 Delta R.T. 0.00 min
 Lab File: BG039319.D
 Acq: 29 Jan 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 PB116679BSD

Tot Ion:	200	Resp:	171075
Ion Ratio	Lower	Upper	
200	100		
173	23.6	3.9	43.9
215	48.7	30.9	70.9

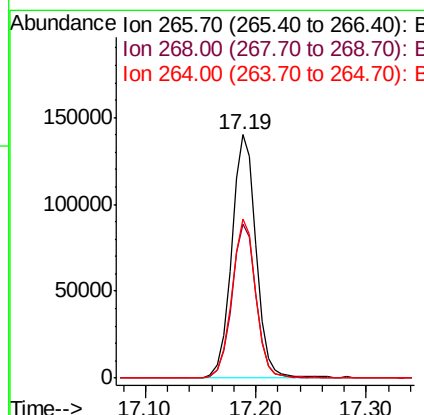
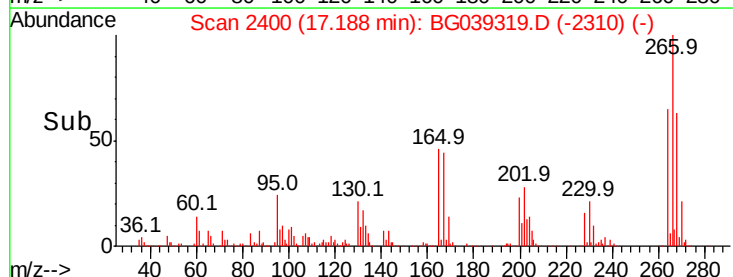
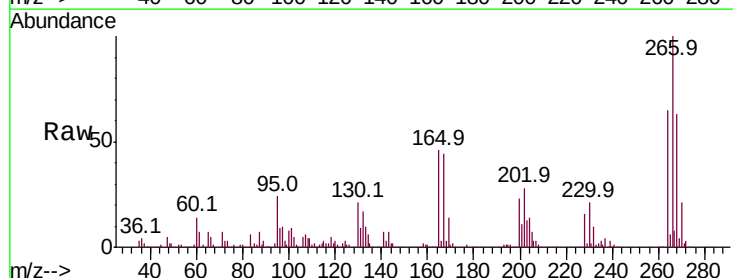
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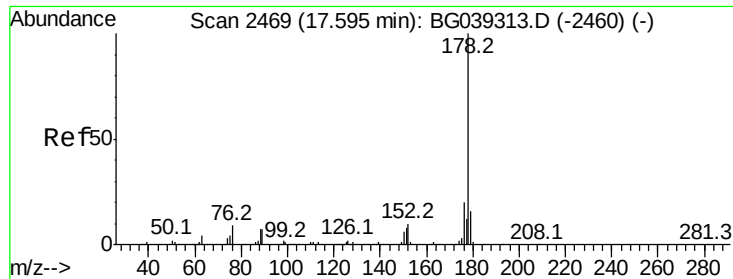
mohammad
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#70
 Pentachlorophenol
 Concen: 94.456 ng
 RT: 17.19 min Scan# 2400
 Delta R.T. -0.00 min
 Lab File: BG039319.D
 Acq: 29 Jan 2019 16:24

Tgt Ion:	266	Resp:	216349
Ion Ratio	Lower	Upper	
266	100		
268	63.4	51.1	76.7
264	65.2	52.1	78.1





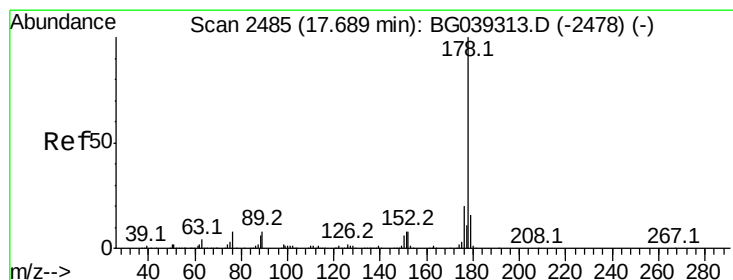
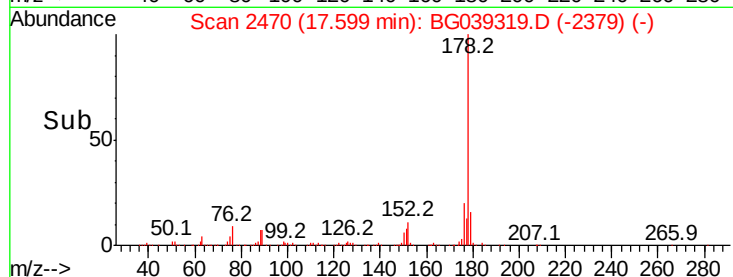
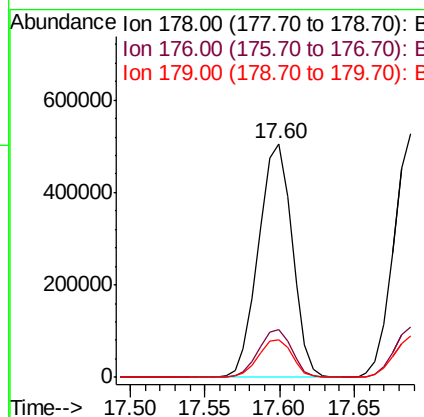
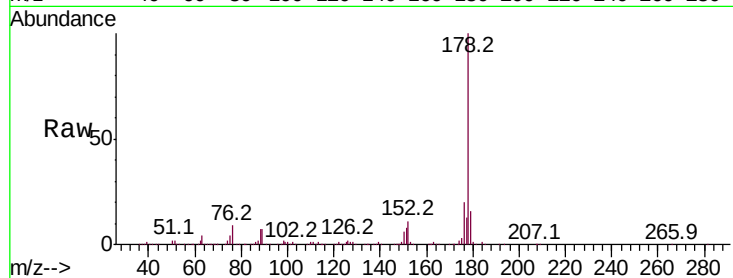
#71
Phenanthrene
Concen: 51.596 ng
RT: 17.60 min Scan# 2470
Delta R.T. 0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampleId :
PB116679BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	16.1	12.6	19.0

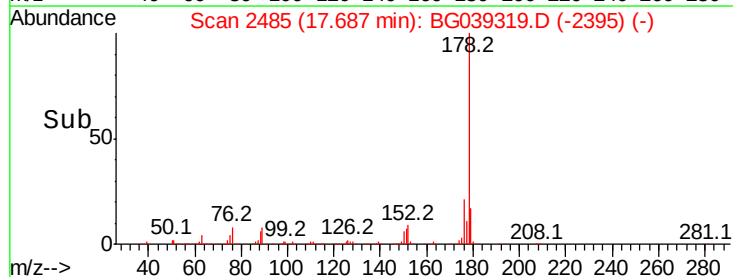
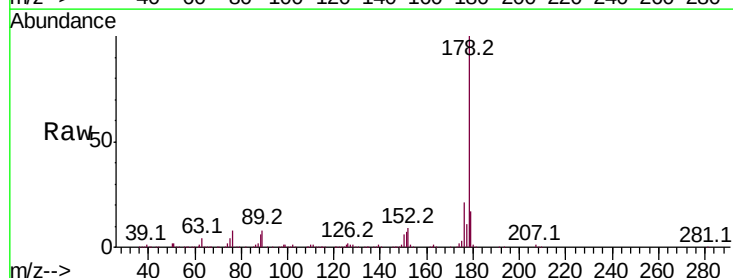
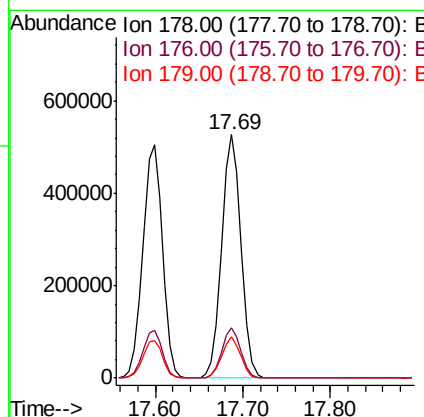
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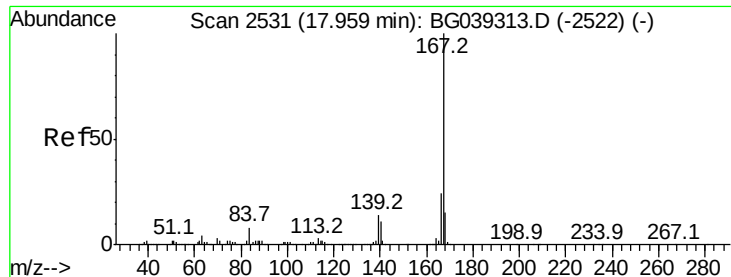
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#72
Anthracene
Concen: 53.397 ng
RT: 17.69 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.8	23.6
179	16.7	12.5	18.7





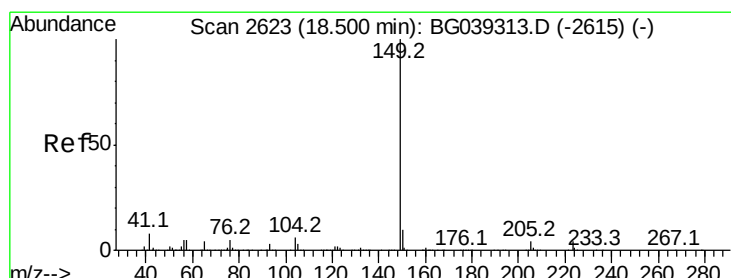
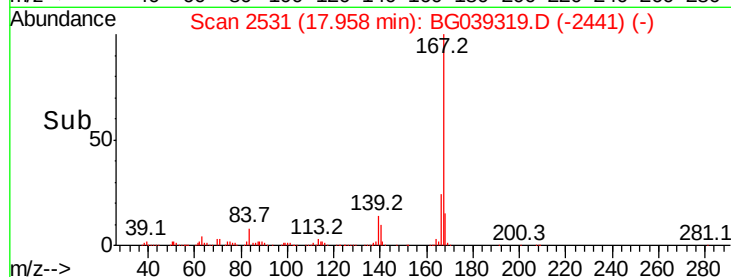
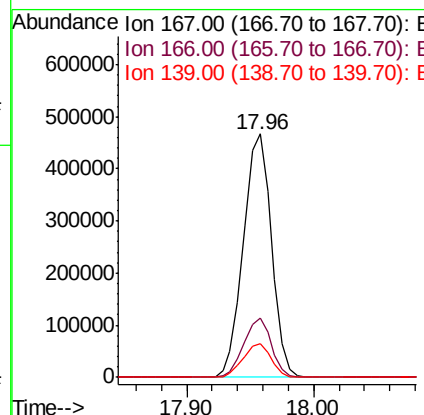
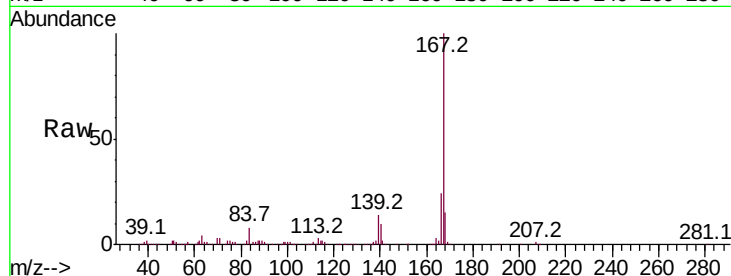
#73
 Carbazole
 Concen: 47.519 ng
 RT: 17.96 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG039319.D
 Acq: 29 Jan 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 PB116679BSD

Tot Ion	Ratio	Resp	Lower	Upper
167	100	715841		
166	24.1		19.4	29.2
139	13.7		10.8	16.2

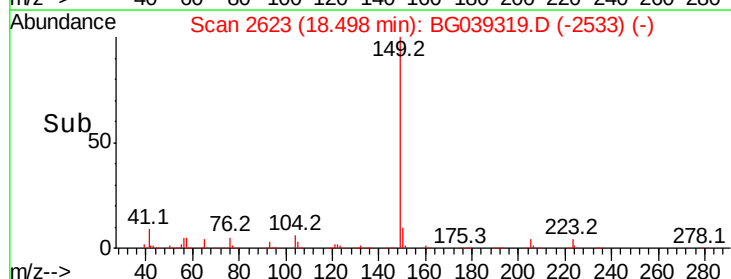
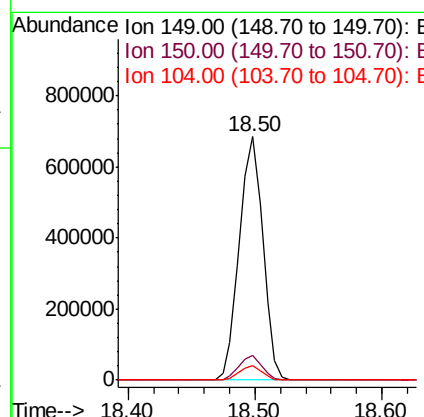
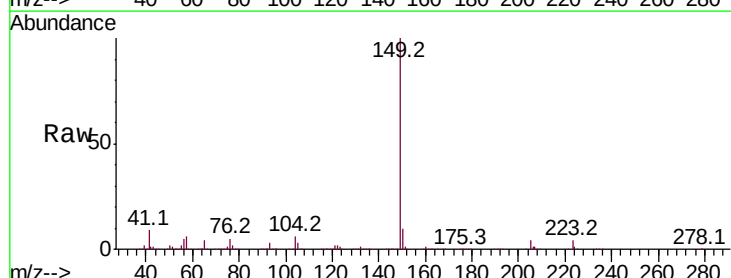
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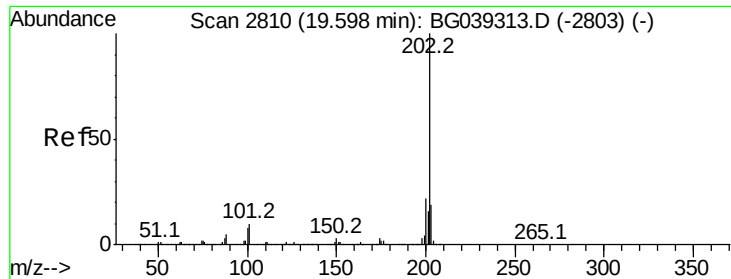
mohammad
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#74
 Di-n-butylphthalate
 Concen: 49.955 ng
 RT: 18.50 min Scan# 2623
 Delta R.T. -0.00 min
 Lab File: BG039319.D
 Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	877936		
150	10.0		7.7	11.5
104	6.0		4.5	6.7





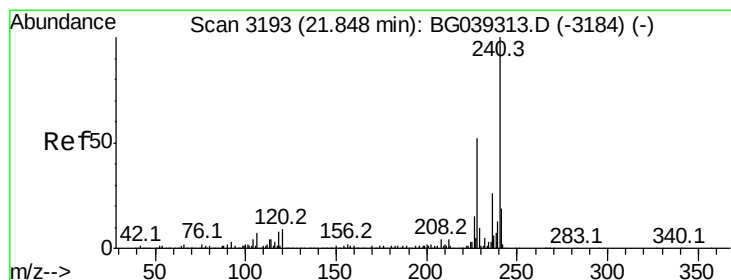
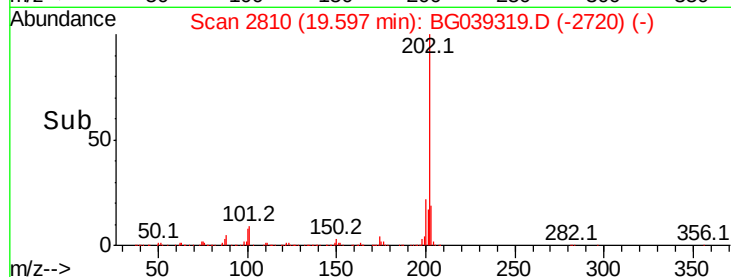
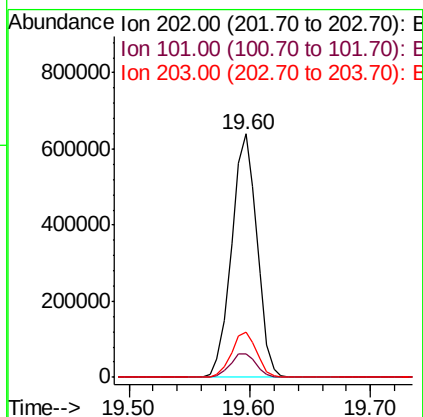
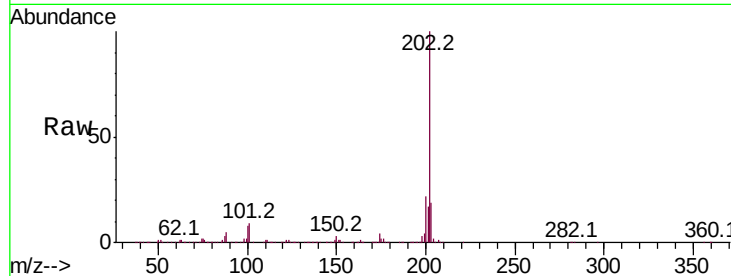
#75
Fluoranthene
Concen: 52.463 ng
RT: 19.60 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampleId :
PB116679BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.5	0.0	30.0
203	18.6	0.0	38.9

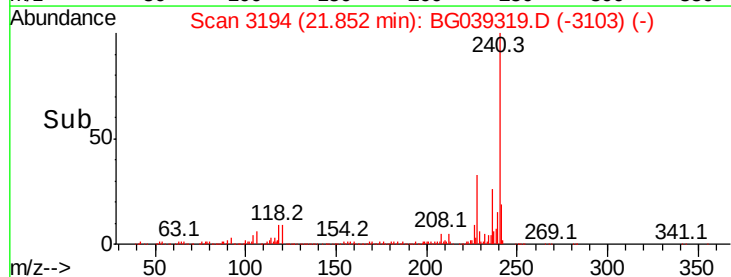
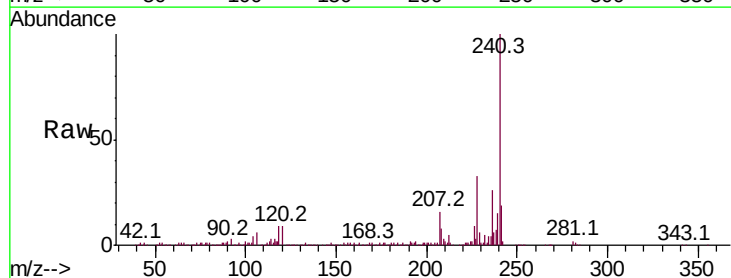
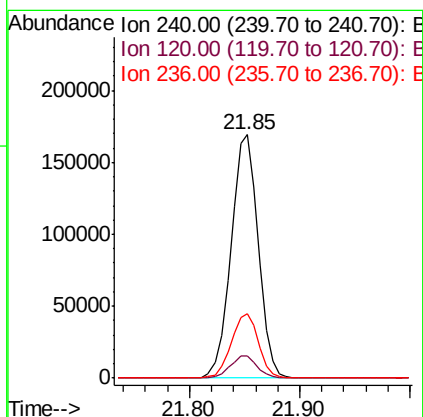
Manual Integrations
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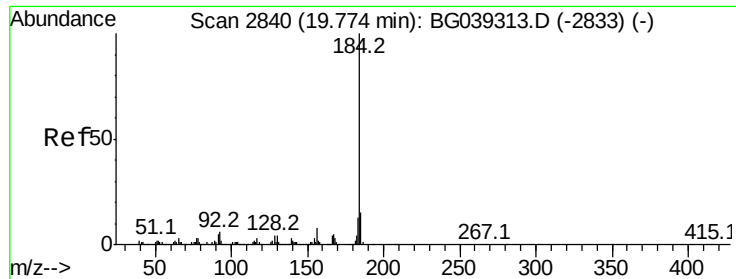
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.85 min Scan# 3194
Delta R.T. 0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.1	7.0	10.6
236	26.3	21.0	31.4





#77

Benzidine

Concen: 39.086 ng

RT: 19.77 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Instrument :

BNA_G

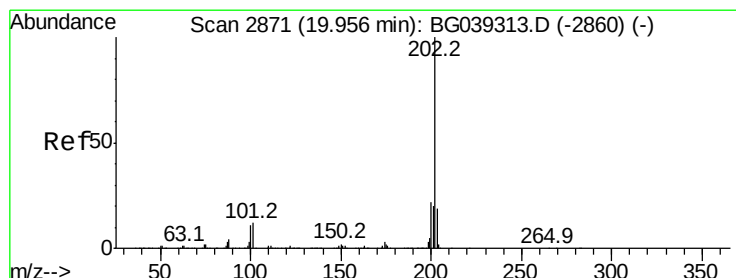
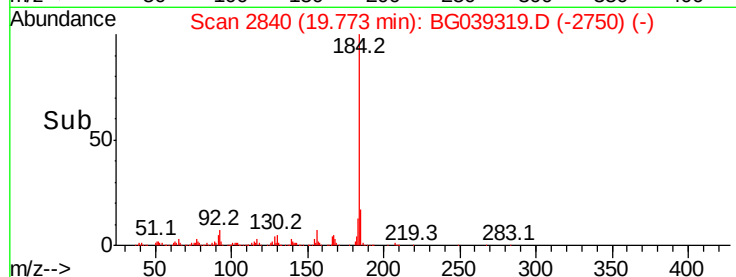
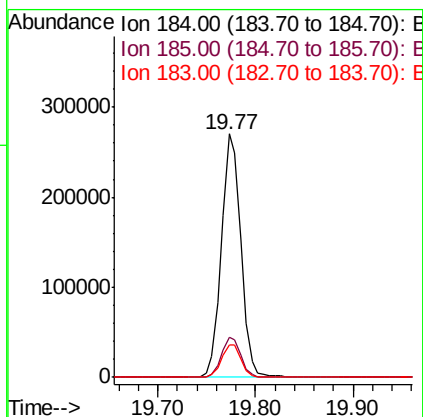
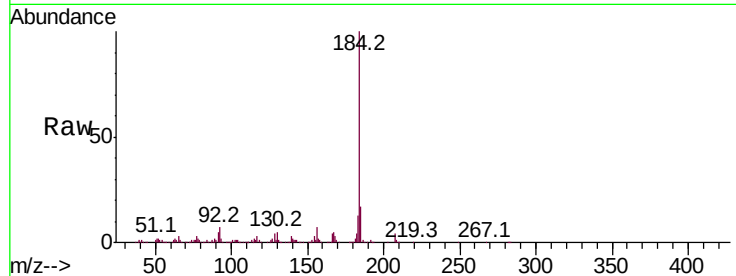
ClientSampleId :

PB116679BSD

Tot Ion:	184	Resp:	373275
Ion Ratio	Lower	Upper	
184	100		
185	16.7	12.2	18.2
183	13.1	10.6	15.8

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#78

Pyrene

Concen: 51.659 ng

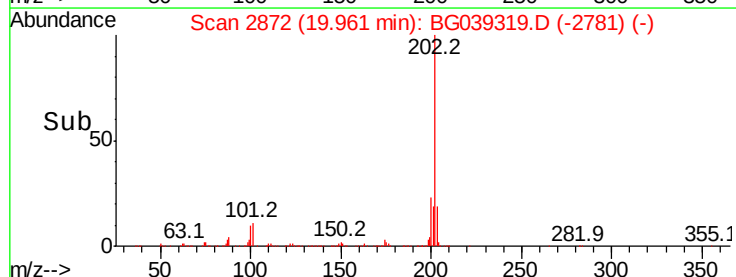
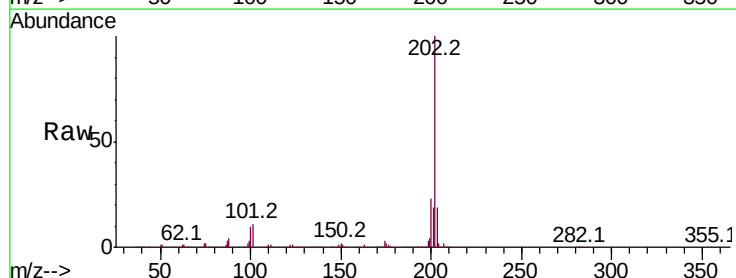
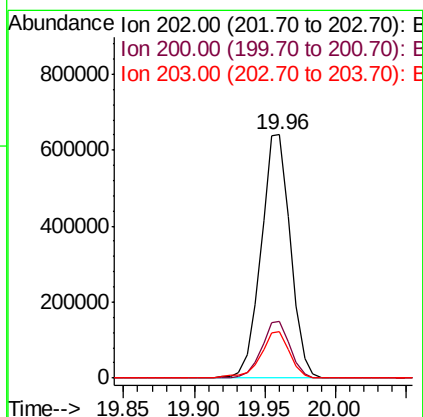
RT: 19.96 min Scan# 2872

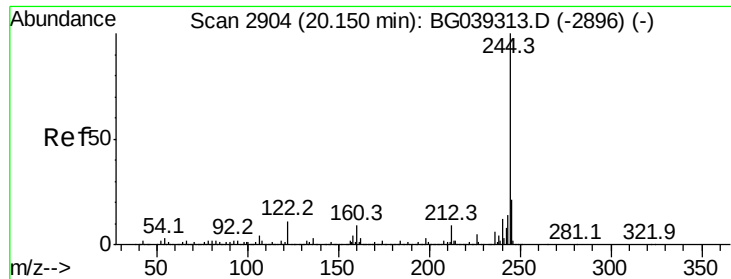
Delta R.T. 0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Tgt Ion:	202	Resp:	936754
Ion Ratio	Lower	Upper	
202	100		
200	23.4	17.8	26.8
203	18.9	15.3	22.9





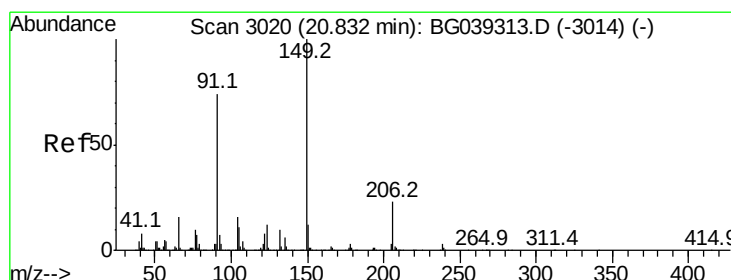
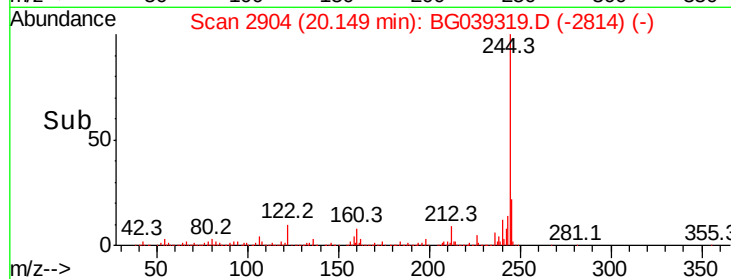
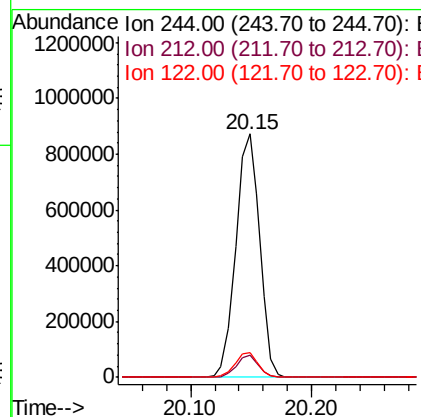
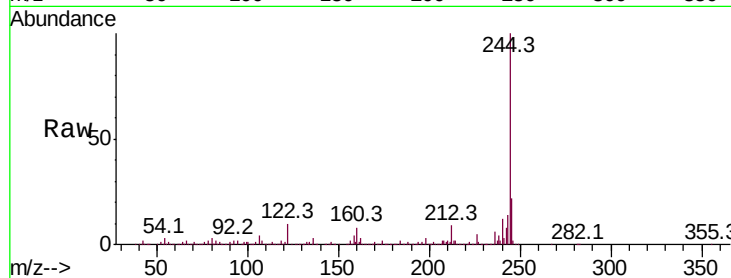
#79
 Terphenyl-d14
 Concen: 86.818 ng
 RT: 20.15 min Scan# 2904
 Delta R.T. -0.00 min
 Lab File: BG039319.D
 Acq: 29 Jan 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 PB116679BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.3	10.9
122	9.9	8.4	12.6

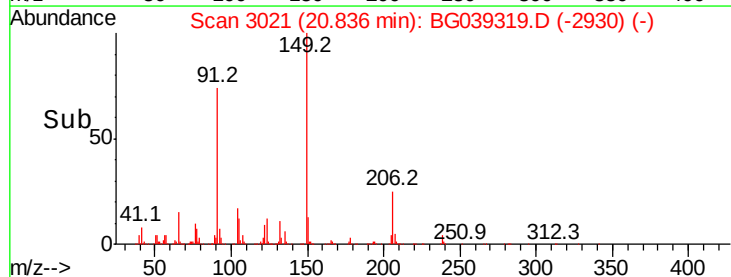
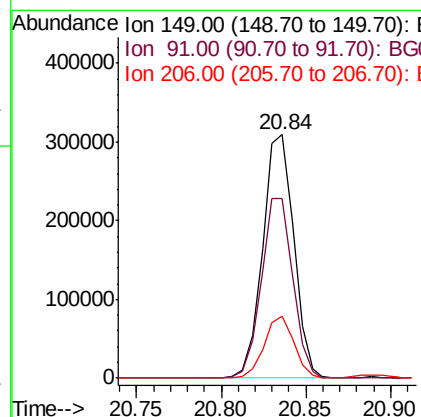
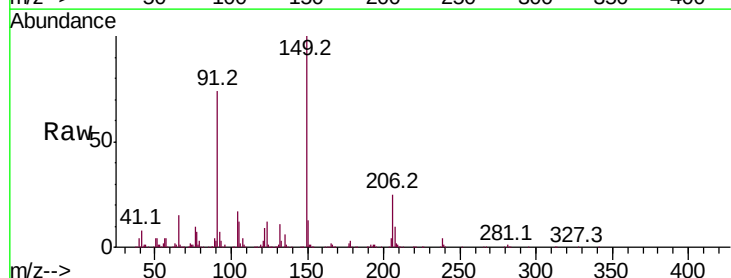
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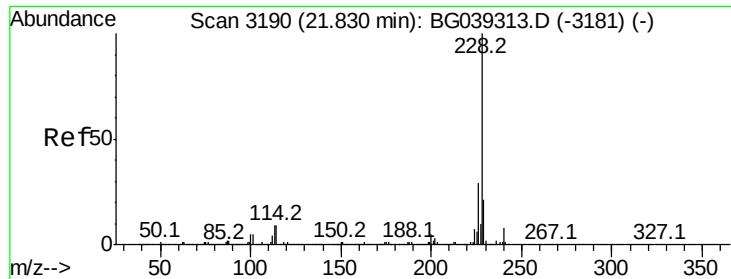
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#80
 Butylbenzylphthalate
 Concen: 51.583 ng
 RT: 20.84 min Scan# 3021
 Delta R.T. 0.00 min
 Lab File: BG039319.D
 Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.0	59.5	89.3
206	25.4	18.6	27.8





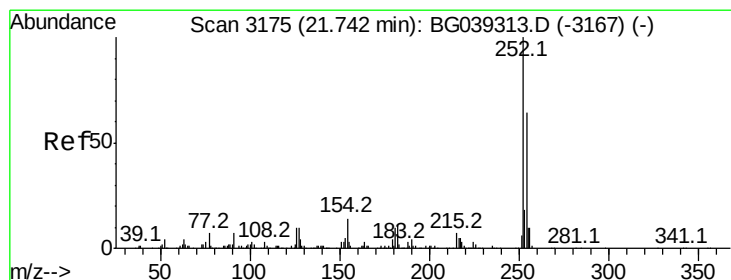
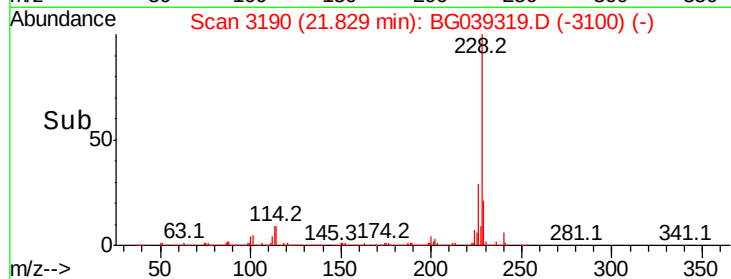
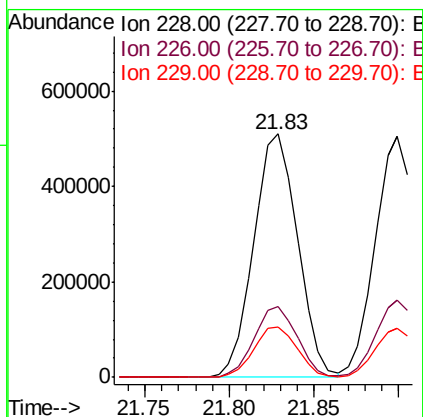
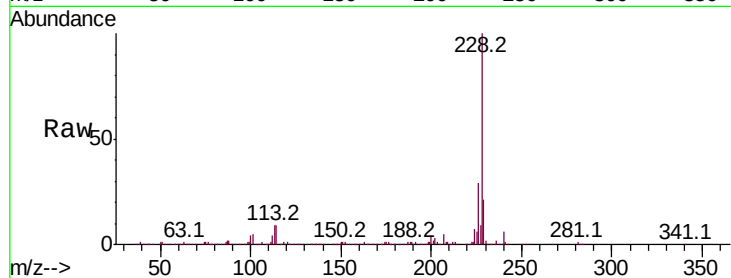
#81
Benzo(a)anthracene
Concen: 53.351 ng
RT: 21.83 min Scan# 3190
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampleId :
PB116679BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.6
229	20.8	16.9	25.3

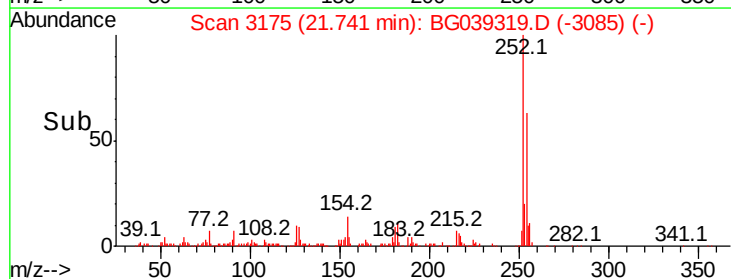
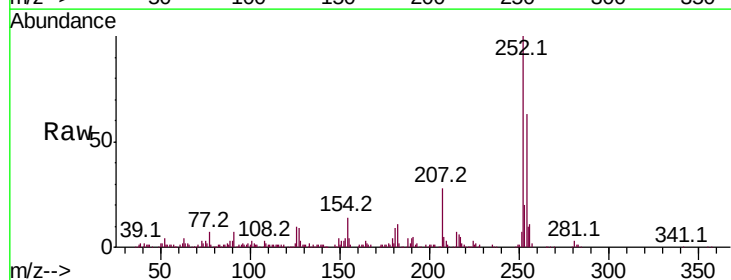
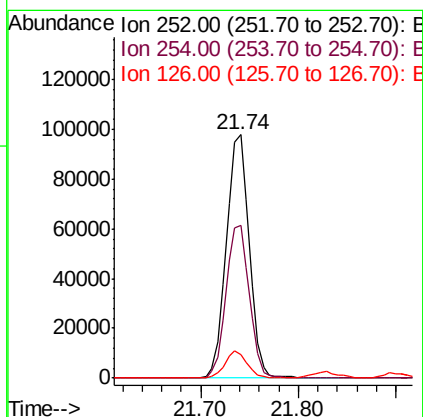
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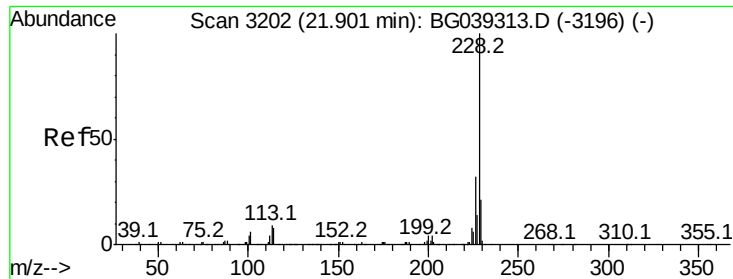
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#82
3,3'-Dichlorobenzidine
Concen: 25.006 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.3	76.9
126	9.5	8.0	12.0





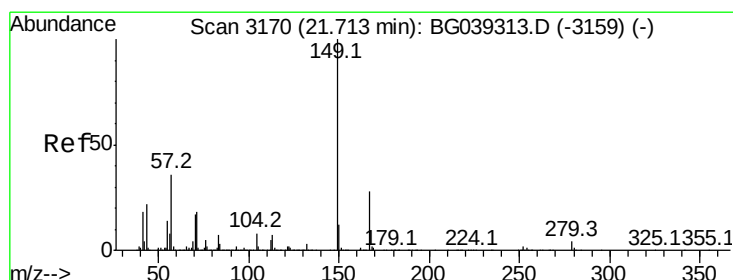
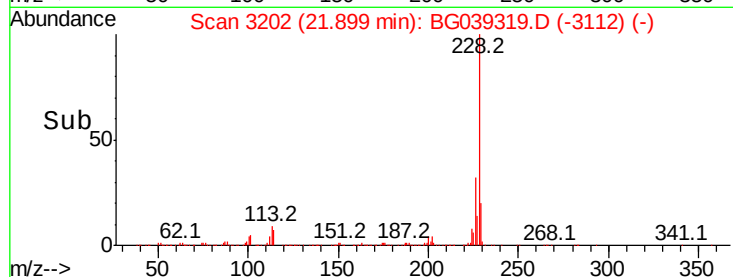
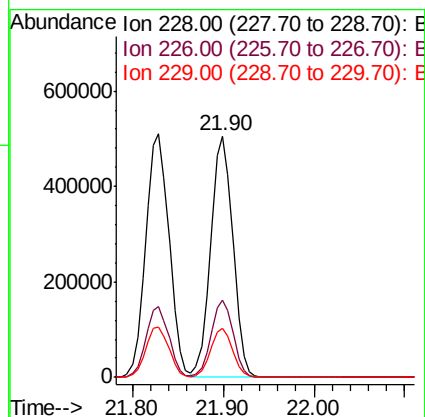
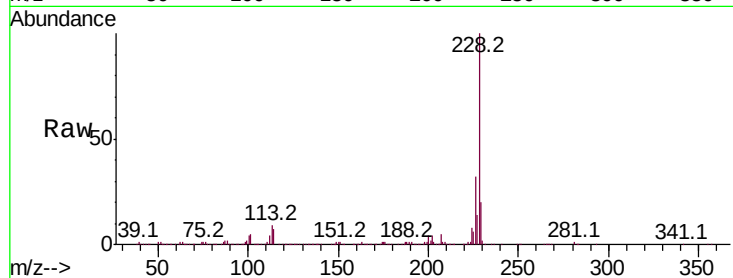
#83
Chrysene
Concen: 52.397 ng
RT: 21.90 min Scan# 3202
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampleId :
PB116679BSD

Tot Ion:	228	Resp:	858510
Ion Ratio	Lower	Upper	
228	100		
226	32.0	25.8	38.6
229	20.1	16.6	25.0

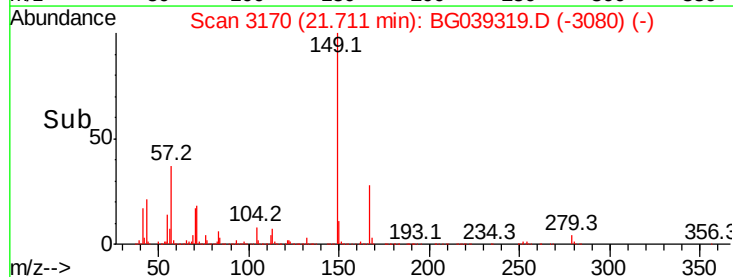
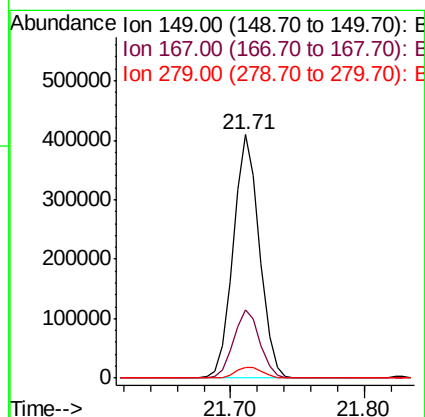
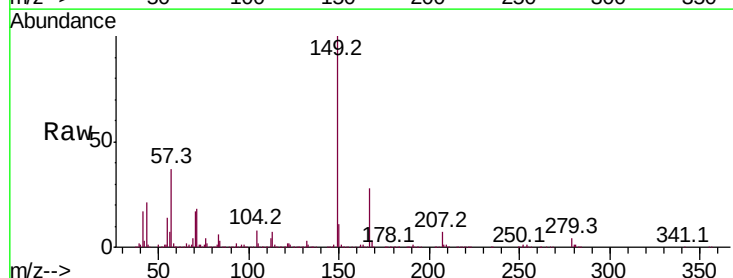
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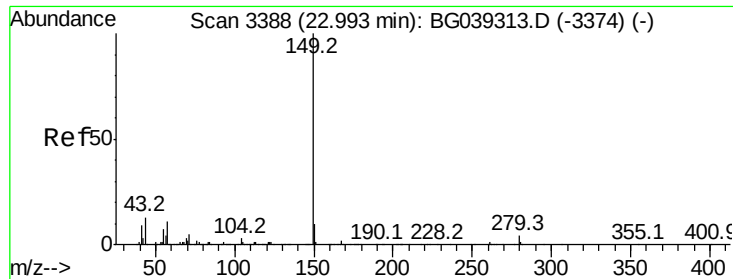
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#84
Bis(2-ethylhexyl)phthalate
Concen: 51.113 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion:	149	Resp:	557794
Ion Ratio	Lower	Upper	
149	100		
167	28.3	22.6	34.0
279	4.5	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 52.890 ng

RT: 22.99 min Scan# 3388

Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Instrument :

BNA_G

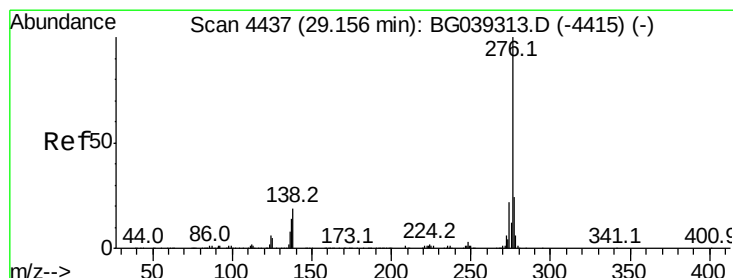
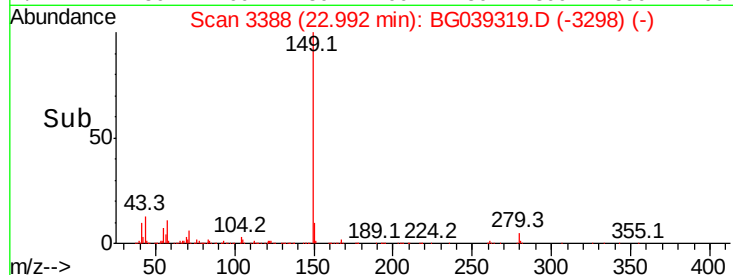
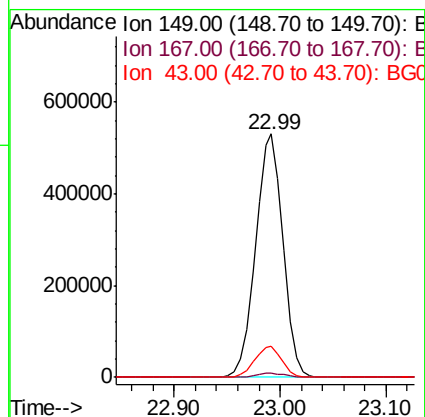
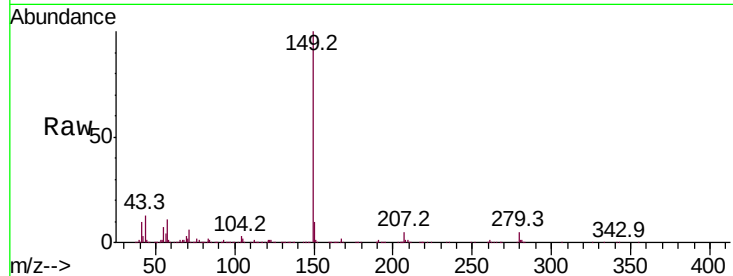
ClientSampleId :

PB116679BSD

Tot Ion:	149	Resp:	953568
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	12.8	10.2	15.4

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#86

Indeno(1,2,3-cd)pyrene

Concen: 56.519 ng

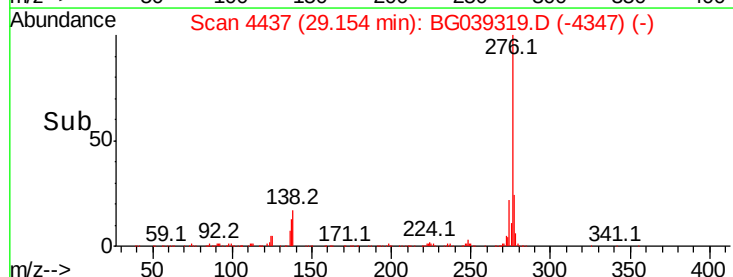
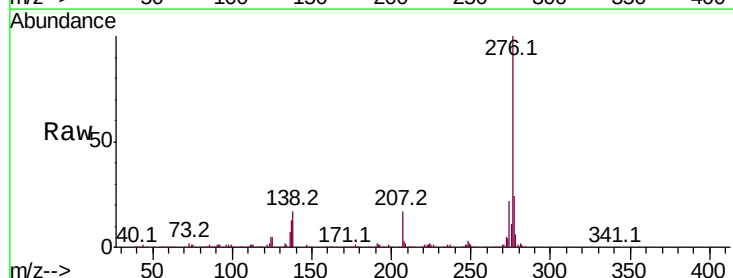
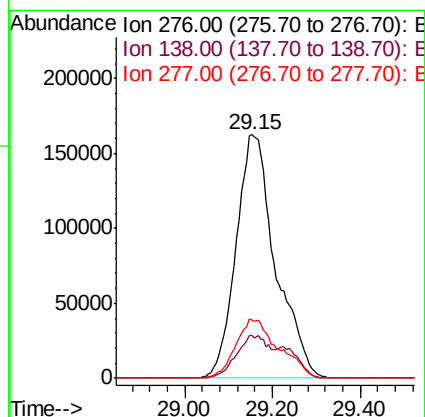
RT: 29.15 min Scan# 4437

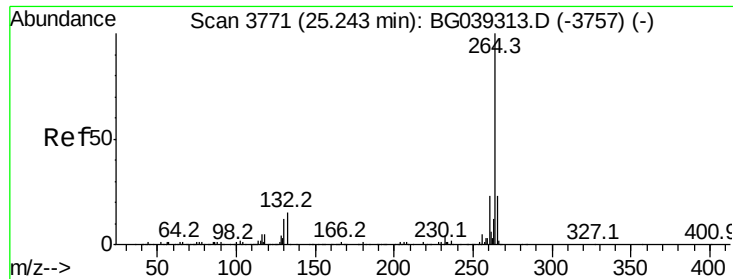
Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Tgt Ion:	276	Resp:	993572
Ion Ratio	Lower	Upper	
276	100		
138	14.3	12.6	19.0
277	26.3	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.24 min Scan# 3771

Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Instrument :

BNA_G

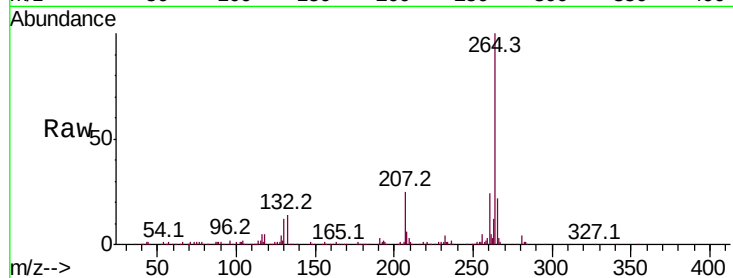
ClientSampled :

PB116679BSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	22.5	18.5	27.7

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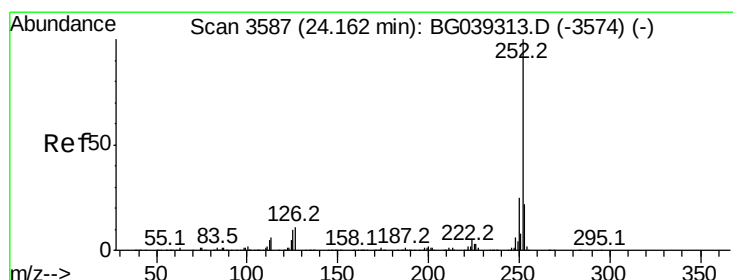
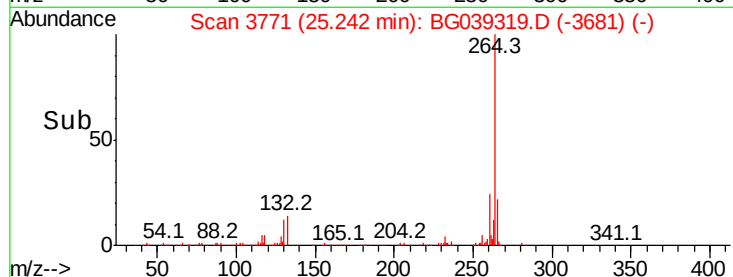
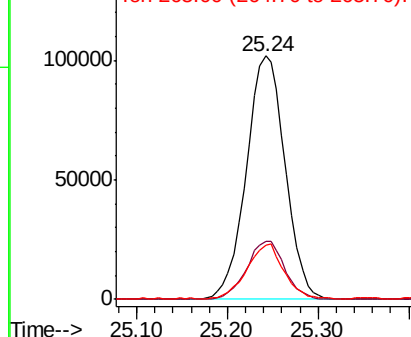


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 54.834 ng

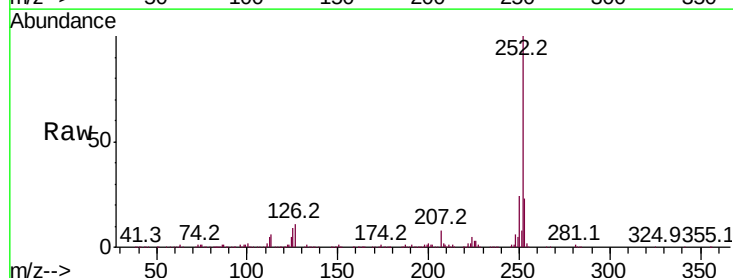
RT: 24.16 min Scan# 3587

Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	9.1	7.8	11.6

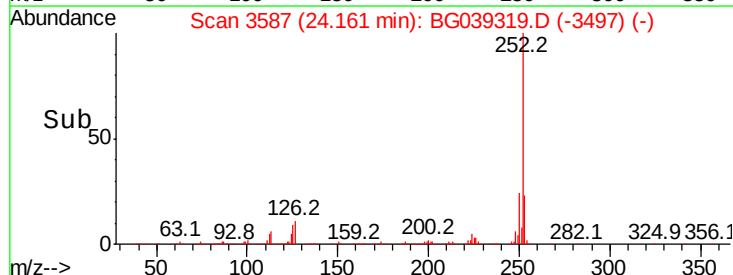
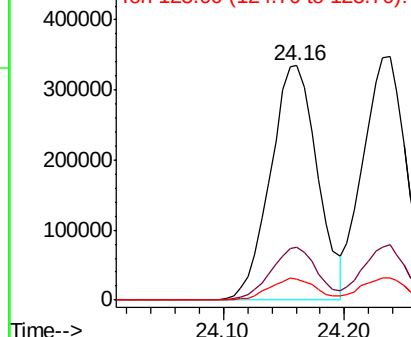


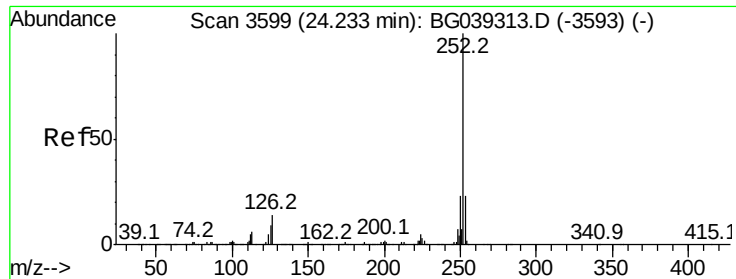
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 52.199 ng

RT: 24.24 min Scan# 3600

Delta R.T. 0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Instrument :

BNA_G

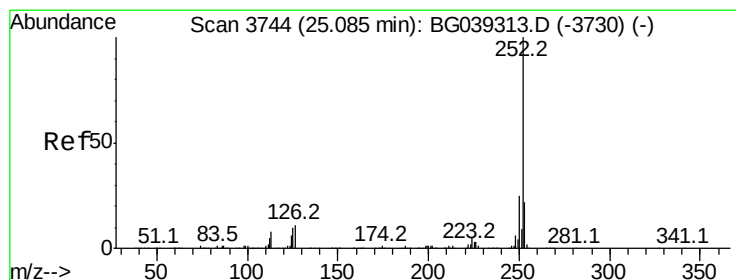
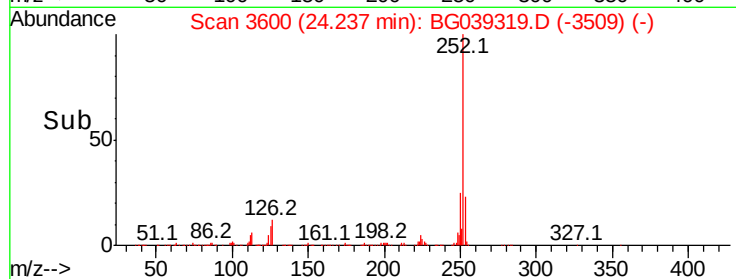
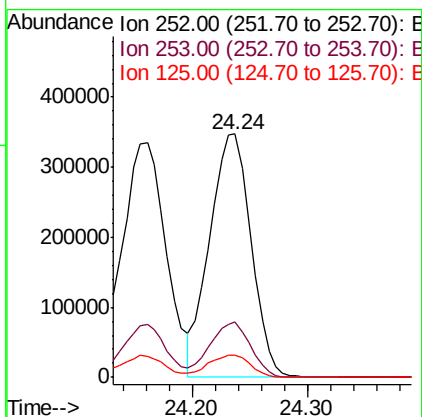
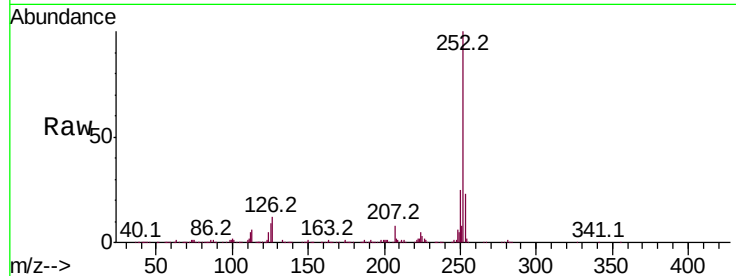
ClientSampleId :

PB116679BSD

Tot Ion:	252	Resp:	862561
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.2	27.2
125	8.9	7.4	11.2

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#90

Benzo(a)pyrene

Concen: 55.019 ng

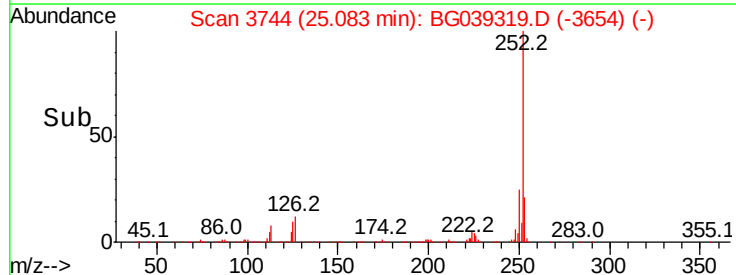
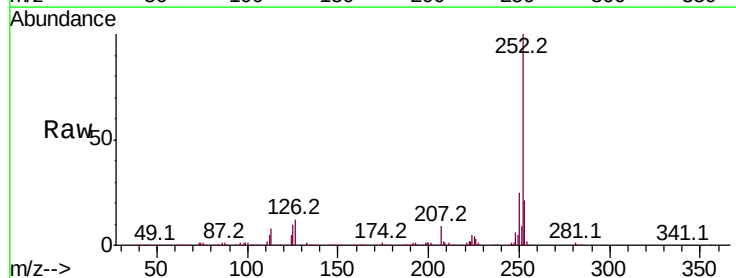
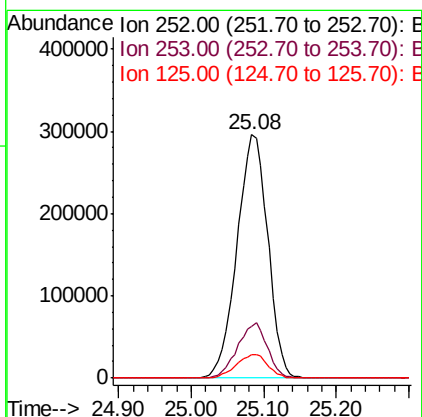
RT: 25.08 min Scan# 3744

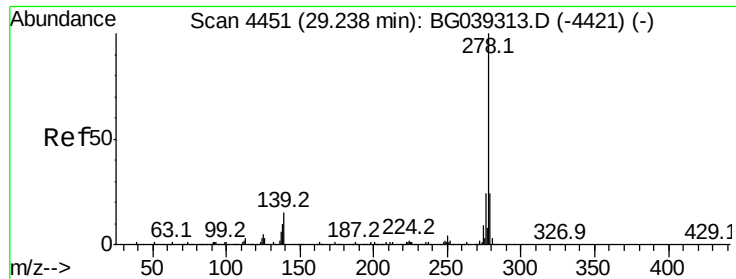
Delta R.T. -0.00 min

Lab File: BG039319.D

Acq: 29 Jan 2019 16:24

Tgt Ion:	252	Resp:	872116
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.9	26.9
125	9.6	8.3	12.5





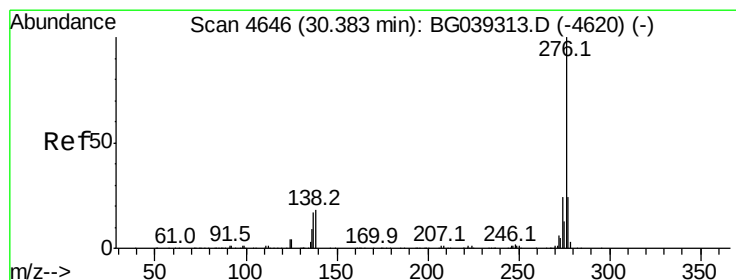
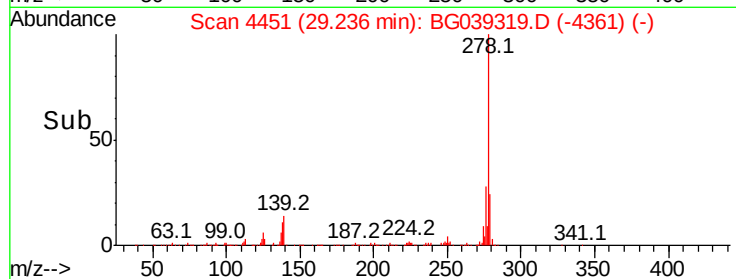
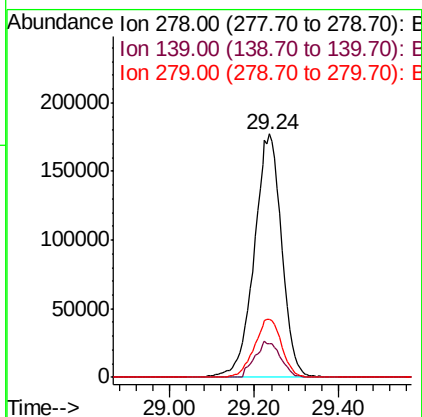
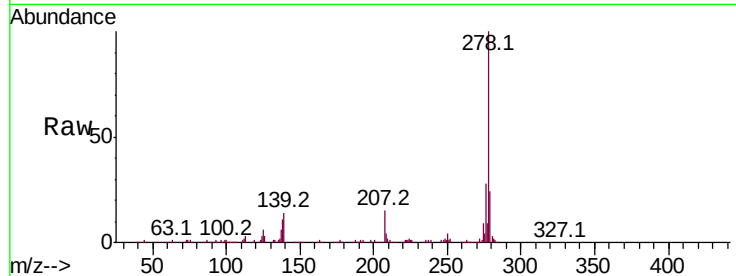
#91
Dibenzo(a,h)anthracene
Concen: 54.107 ng
RT: 29.24 min Scan# 4451
Delta R.T. -0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Instrument :
BNA_G
ClientSampleId :
PB116679BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.7	17.5
279	24.0	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 55.858 ng
RT: 30.39 min Scan# 4647
Delta R.T. 0.00 min
Lab File: BG039319.D
Acq: 29 Jan 2019 16:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	18.8	14.7	22.1

