

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG032618\
 Data File : BG033339.D
 Acq On : 26 Mar 2018 21:10
 Operator : SJ/JU
 Sample : J1867-13MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MS

Manual Integrations
 APPROVED

Sohil
 3/27/2018 2:57:46 PM

Quant Time: Mar 27 08:16:18 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	43111	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	183757	20.00	ng	-0.03
38) Acenaphthene-d10	15.48	164	141496	20.00	ng	-0.03
63) Phenanthrene-d10	18.22	188	348901	20.00	ng	-0.02
75) Chrysene-d12	22.56	240	366128	20.00	ng	-0.04
86) Perylene-d12	26.32	264	393520	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	189012	82.21	ng	-0.03
7) Phenol-d6	7.97	99	189307	47.92	ng	-0.03
23) Nitrobenzene-d5	10.07	82	408248	102.07	ng	-0.03
41) 2,4,6-Tribromophenol	16.96	330	332957	157.33	ng	-0.03
44) 2-Fluorobiphenyl	14.12	172	1010356	103.08	ng	-0.02
78) Terphenyl-d14	20.73	244	1689344	98.68	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	21980	18.825	ng	83
3) Pyridine	4.39	79	45381m	14.060	ng	
4) n-Nitrosodimethylamine	4.30	42	30489m	23.019	ng	
6) Aniline	8.16	93	62304	13.412	ng	# 93
8) 2-Chlorophenol	8.41	128	118751	45.180	ng	97
9) Benzaldehyde	7.97	77	52118m	20.760	ng	
10) Phenol	8.01	94	70726	18.134	ng	85
11) bis(2-Chloroethyl)ether	8.25	93	142029	44.614	ng	96
12) 1,3-Dichlorobenzene	8.75	146	133423	38.827	ng	97
13) 1,4-Dichlorobenzene	8.90	146	136491	39.661	ng	95
14) 1,2-Dichlorobenzene	9.23	146	135920	40.467	ng	96
15) Benzyl Alcohol	9.10	79	102460	32.943	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.39	45	225554	43.462	ng	89
17) 2-Methylphenol	9.30	107	94395m	35.528	ng	
18) Hexachloroethane	9.99	117	52399	39.450	ng	91
19) n-Nitroso-di-n-propylamine	9.67	70	135988	46.979	ng	97
20) 3+4-Methylphenols	9.63	107	120815	31.937	ng	94
22) Acetophenone	9.71	105	237103	47.097	ng	# 94
24) Nitrobenzene	10.11	77	197999	46.251	ng	94
25) Isophorone	10.63	82	390723	50.334	ng	98
26) 2-Nitrophenol	10.84	139	82802	51.088	ng	96
27) 2,4-Dimethylphenol	10.87	122	123384	52.404	ng	88
28) bis(2-Chloroethoxy)methane	11.11	93	214063	55.269	ng	98
29) 2,4-Dichlorophenol	11.38	162	159225	54.989	ng	94
30) 1,2,4-Trichlorobenzene	11.60	180	166387	44.228	ng	94
31) Naphthalene	11.80	128	462407	48.560	ng	99
32) Benzoic acid	10.95	122	48669m	22.236	ng	
33) 4-Chloroaniline	11.89	127	78279m	18.349	ng	
34) Hexachlorobutadiene	12.06	225	120565	42.379	ng	98
35) Caprolactam	12.64	113	26998	23.800	ng	96
36) 4-Chloro-3-methylphenol	12.96	107	188111	49.810	ng	96
37) 2-Methylnaphthalene	13.35	142	357610	48.385	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	244047	47.616	ng	99
40) Hexachlorocyclopentadiene	13.67	237	258953	86.185	ng	89

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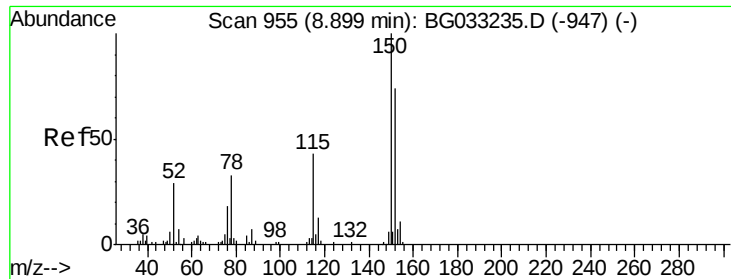
Manual Integrations
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Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	159370	53.518	ng	97
43) 2,4,5-Trichlorophenol	14.00	196	180533	51.291	ng	97
45) 1,1'-Biphenyl	14.33	154	503850	46.349	ng	95
46) 2-Chloronaphthalene	14.38	162	391568	46.716	ng	96
47) 2-Nitroaniline	14.57	65	151211	48.164	ng	96
48) Acenaphthylene	15.21	152	638177	45.613	ng	98
49) Dimethylphthalate	14.91	163	598497	48.603	ng	99
50) 2,6-Dinitrotoluene	15.04	165	125513	49.849	ng	98
51) Acenaphthene	15.55	154	486805	53.974	ng	95
52) 3-Nitroaniline	15.38	138	60547	22.937	ng #	94
53) 2,4-Dinitrophenol	15.58	184	131597	98.927	ng #	72
54) Dibenzofuran	15.88	168	667833	50.128	ng	93
55) 4-Nitrophenol	15.66	139	78125	42.089	ng	92
56) 2,4-Dinitrotoluene	15.82	165	185378	50.004	ng	94
57) Fluorene	16.52	166	566778	49.937	ng	100
58) 2,3,4,6-Tetrachlorophenol	16.09	232	183214	55.291	ng	93
59) Diethylphthalate	16.25	149	573321	47.948	ng	97
60) 4-Chlorophenyl-phenylether	16.50	204	315482	48.354	ng	99
61) 4-Nitroaniline	16.54	138	112381	42.040	ng #	84
62) Azobenzene	16.79	77	538872	46.523	ng	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	102928	49.313	ng	92
65) n-Nitrosodiphenylamine	16.71	169	488633	49.056	ng	95
66) 4-Bromophenyl-phenylether	17.39	248	211562	51.632	ng	95
67) Hexachlorobenzene	17.52	284	218758	50.587	ng	94
68) Atrazine	17.63	200	210925	52.258	ng	96
69) Pentachlorophenol	17.85	266	285273	96.115	ng	99
70) Phenanthrene	18.26	178	908491	49.997	ng	98
71) Anthracene	18.35	178	918706	49.934	ng	99
72) Carbazole	18.60	167	785070	48.153	ng	97
73) Di-n-butylphthalate	19.10	149	933737	49.205	ng #	98
74) Fluoranthene	20.21	202	1104657	49.126	ng	96
76) Benzidine	20.37	184	111774	11.257	ng	100
77) Pyrene	20.57	202	1116800	45.736	ng	98
79) Butylbenzylphthalate	21.42	149	445283	49.415	ng	93
80) Benzo(a)anthracene	22.54	228	1148561	49.266	ng	98
81) 3,3'-Dichlorobenzidine	22.42	252	264936	31.935	ng #	96
82) Chrysene	22.61	228	1085006	48.078	ng	98
83) Bis(2-ethylhexyl)phthalate	22.36	149	617470	49.709	ng	99
84) Di-n-octyl phthalate	23.75	149	1070880	56.305	ng	96
85) Indeno(1,2,3-cd)pyrene	30.70	276	1351505	55.390	ng #	89
87) Benzo(b)fluoranthene	25.11	252	1140723	50.174	ng #	96
88) Benzo(k)fluoranthene	25.19	252	1152621	50.126	ng #	97
89) Benzo(a)pyrene	26.14	252	1142311	52.319	ng #	97
90) Dibenzo(a,h)anthracene	30.78	278	1131154	55.000	ng #	96
91) Benzo(g,h,i)perylene	32.08	276	1106941	54.353	ng #	95

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



#1

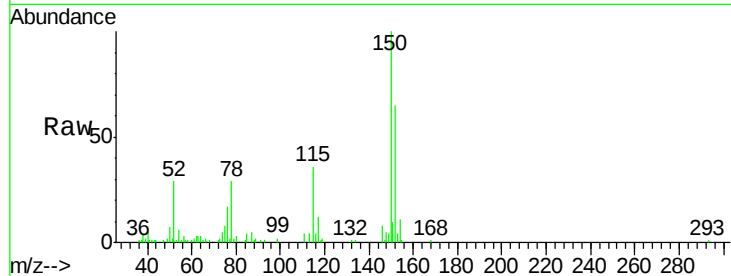
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Instrument :
BNA_G
ClientSampleId :
C19013071MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.2	126.6	189.8
115	55.1	53.0	79.4

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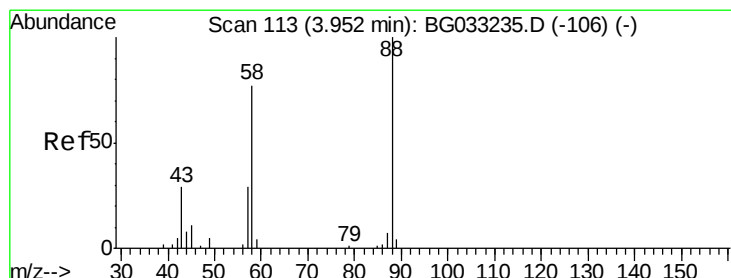
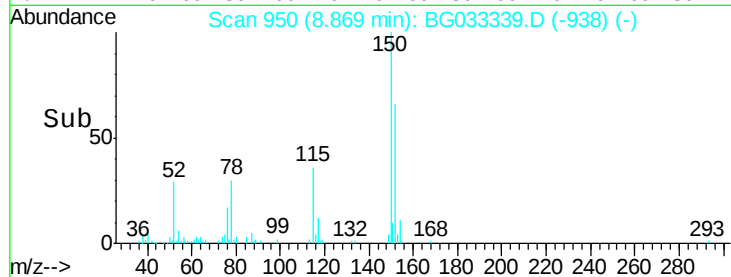
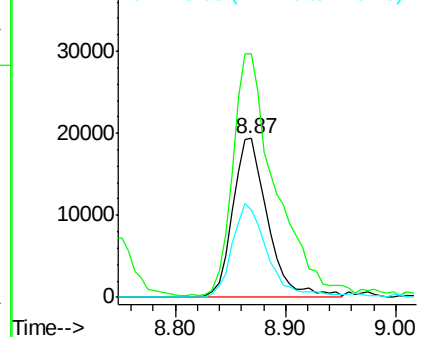


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

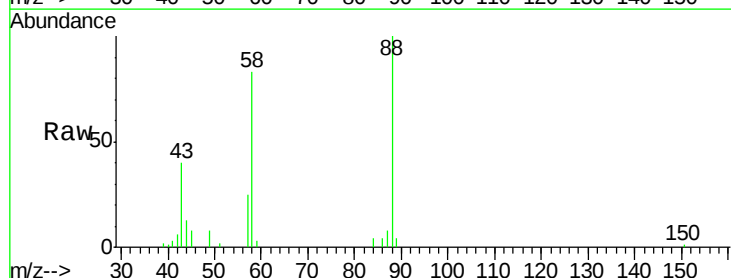
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 18.825 ng
RT: 3.93 min Scan# 109
Delta R.T. -0.02 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.9	79.6	119.4
43	39.1	27.4	41.0

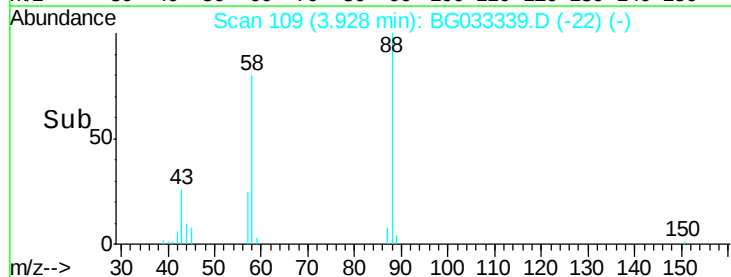
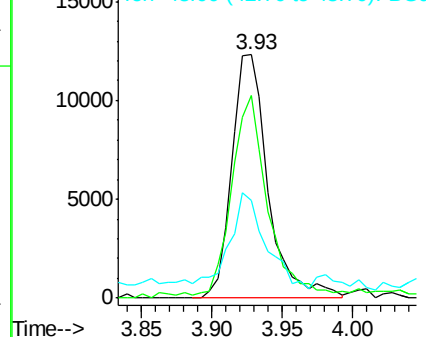


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 14.060 ng m

RT: 4.39 min Scan# 188

Delta R.T. -0.02 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Instrument :

BNA_G

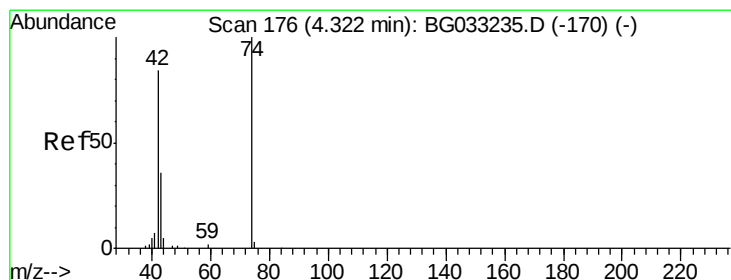
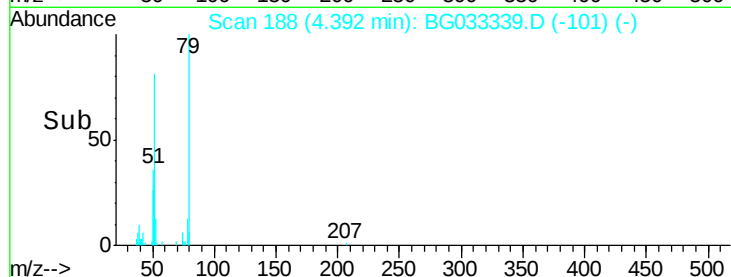
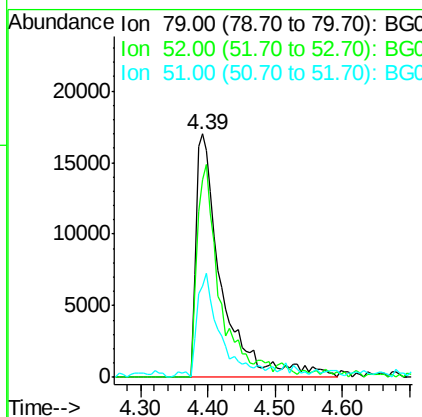
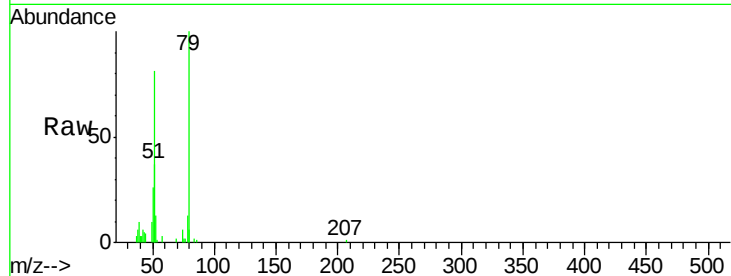
ClientSampleId :

C19013071MS

Tgt Ion:	79	Resp:	45381
Ion	Ratio	Lower	Upper
79	100		
52	81.1	69.9	104.9
51	37.3	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 23.019 ng m

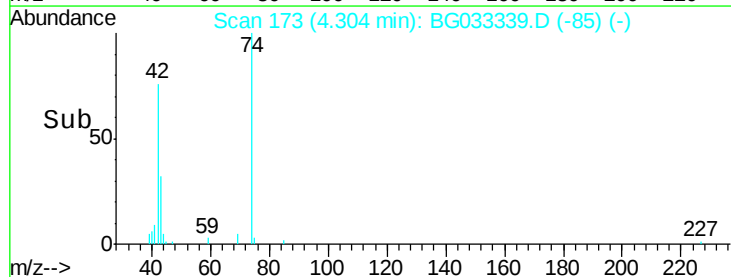
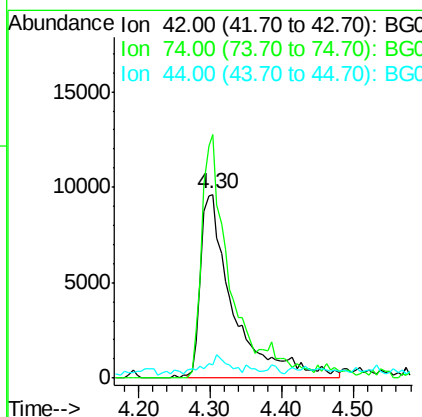
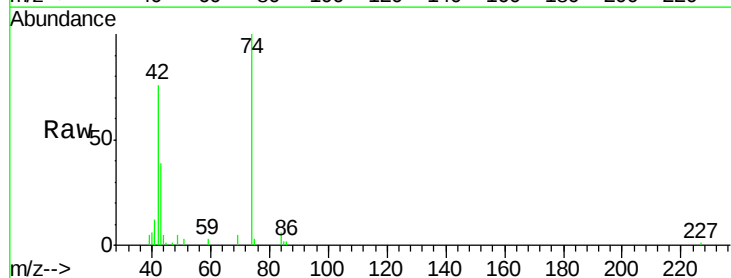
RT: 4.30 min Scan# 173

Delta R.T. -0.02 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Tgt Ion:	42	Resp:	30489
Ion	Ratio	Lower	Upper
42	100		
74	132.4	102.5	153.7
44	7.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 82.211 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.03 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Instrument :

BNA_G

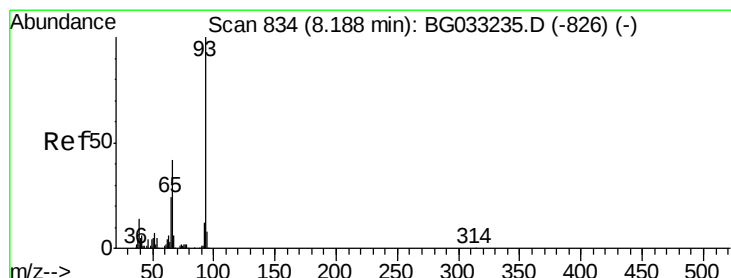
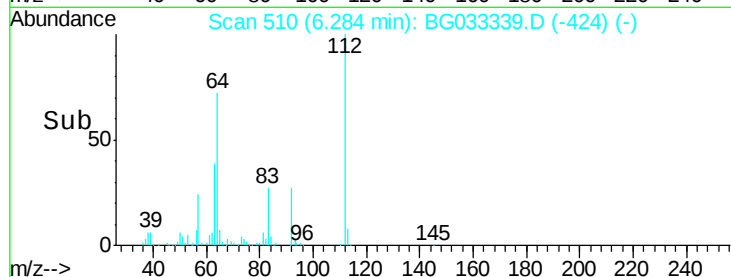
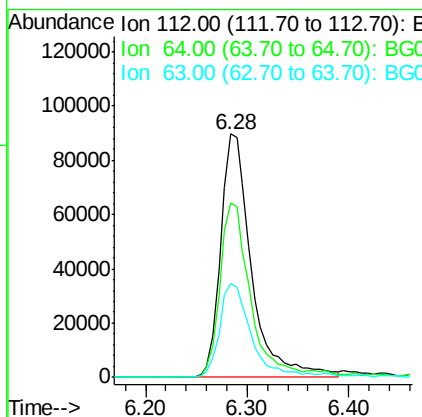
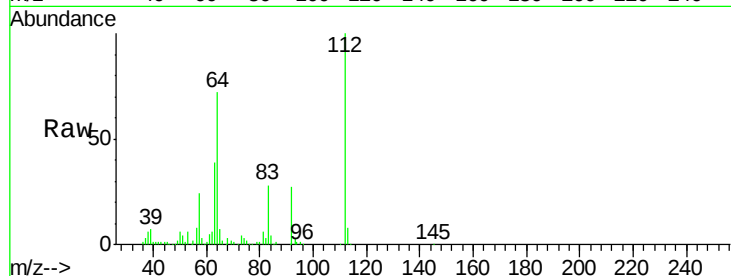
ClientSampleId :

C19013071MS

Tgt Ion:	112	Resp:	189012
Ion Ratio	Lower	Upper	
112	100		
64	71.6	56.3	84.5
63	38.7	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 13.412 ng

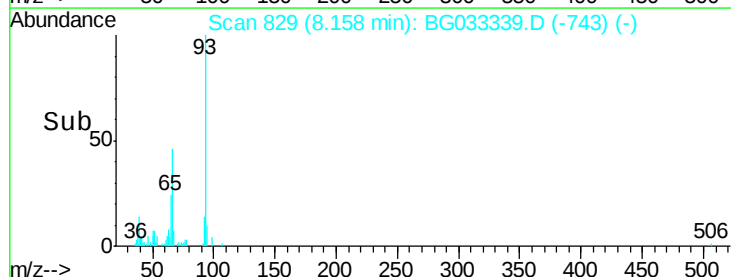
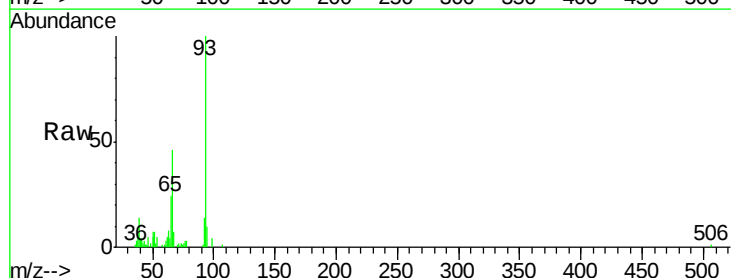
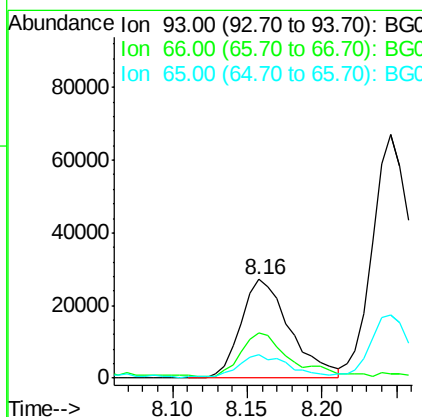
RT: 8.16 min Scan# 829

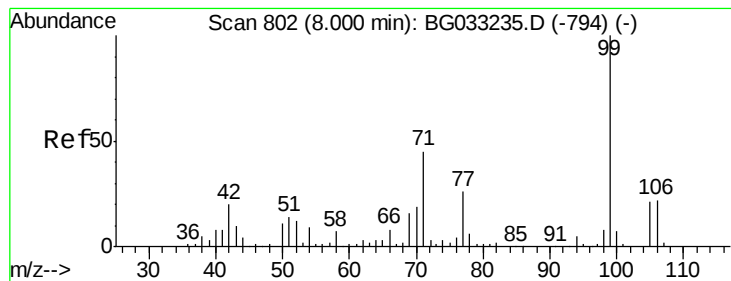
Delta R.T. -0.03 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Tgt Ion:	93	Resp:	62304
Ion Ratio	Lower	Upper	
93	100		
66	46.2	33.7	50.5
65	24.4	16.1	24.1





#7

Phenol-d6

Concen: 47.922 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.03 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Instrument :

BNA_G

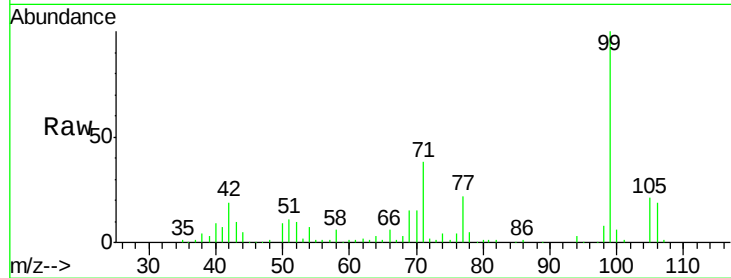
ClientSampleId :

C19013071MS

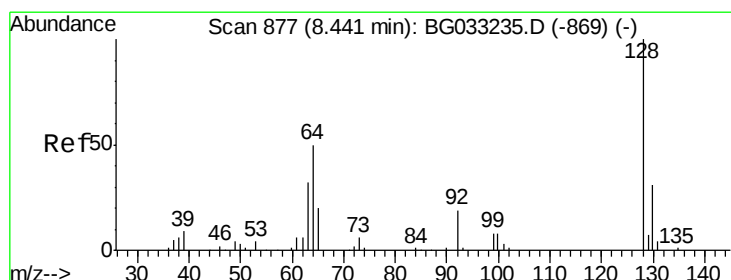
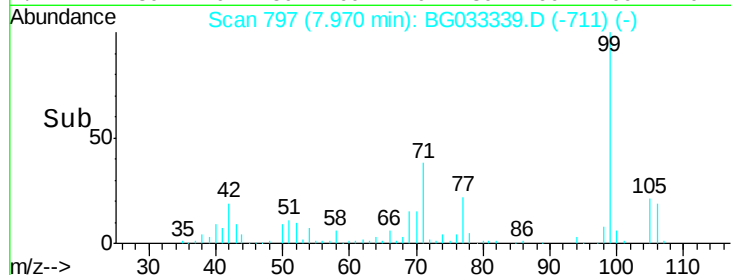
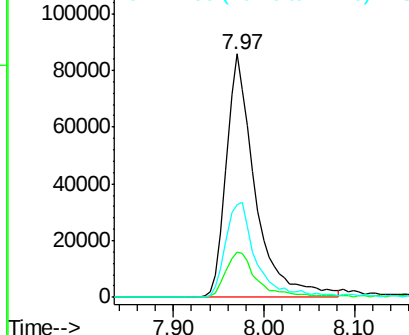
Tgt Ion:	99	Resp:	189307
Ion Ratio	Lower	Upper	
99	100		
42	18.5	14.1	21.1
71	37.8	26.1	39.1

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 45.180 ng

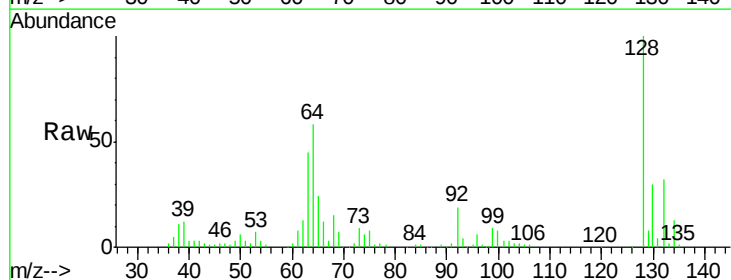
RT: 8.41 min Scan# 872

Delta R.T. -0.02 min

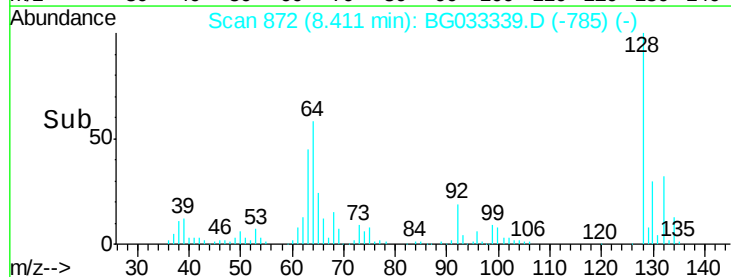
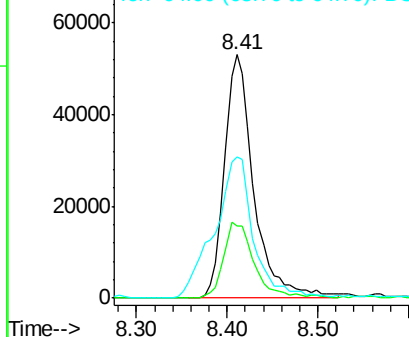
Lab File: BG033339.D

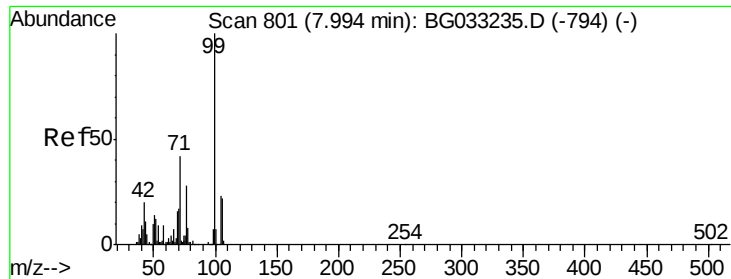
Acq: 26 Mar 2018 21:10

Tgt Ion:	128	Resp:	118751
Ion Ratio	Lower	Upper	
128	100		
130	29.8	14.0	54.0
64	57.9	37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

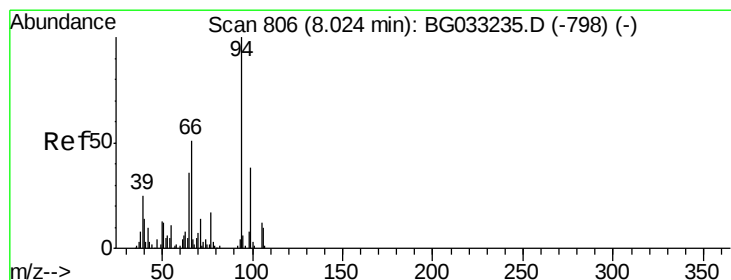
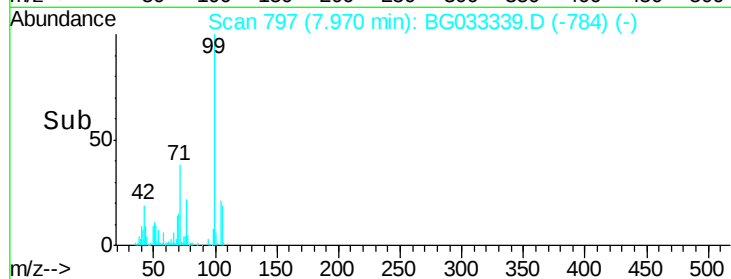
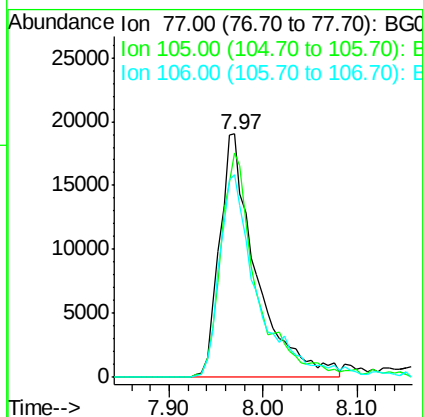
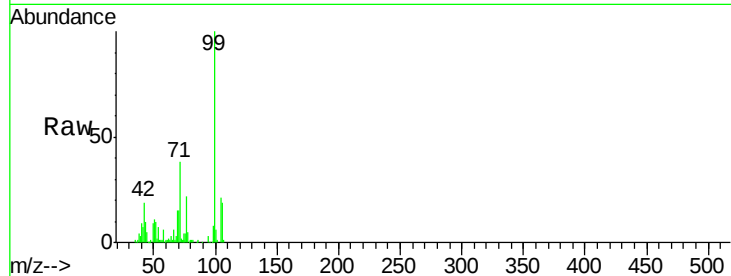
Concen: 20.760 ng m
RT: 7.97 min Scan# 797
Delta R.T. -0.02 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Instrument :
BNA_G
ClientSampleId :
C19013071MS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	92.4	71.3	111.3
106	83.4	64.2	104.2

Manual Integrations
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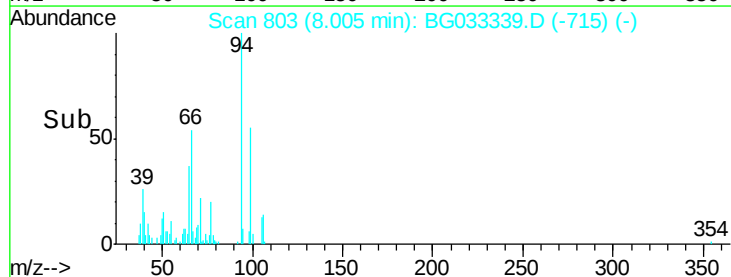
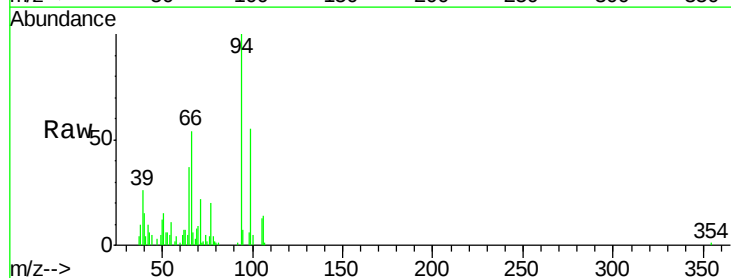
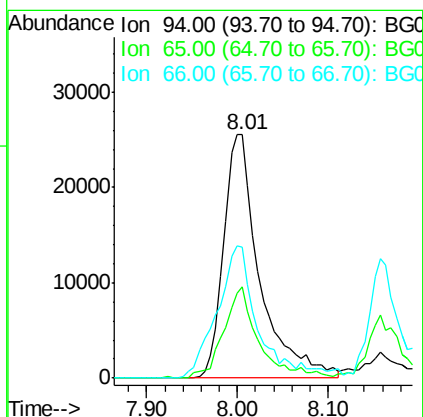


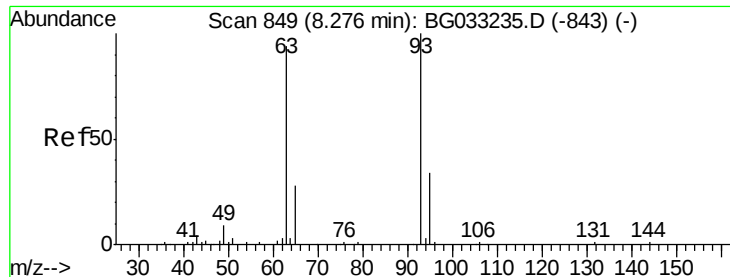
#10

Phenol

Concen: 18.134 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.4	11.9	51.9
66	54.1	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 44.614 ng

RT: 8.25 min Scan# 844

Delta R.T. -0.03 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Instrument :

BNA_G

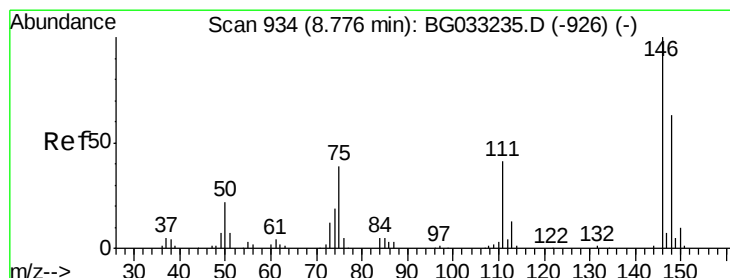
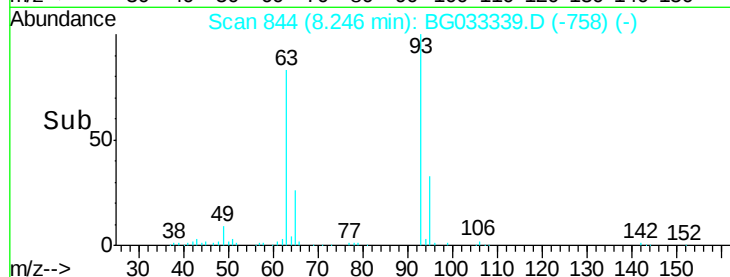
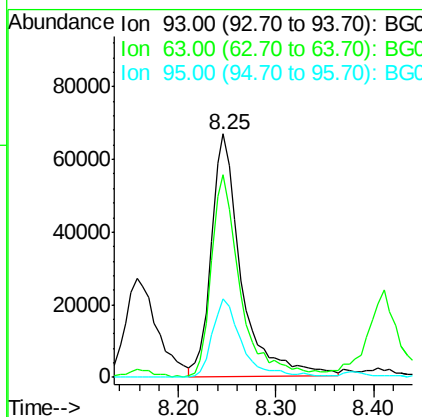
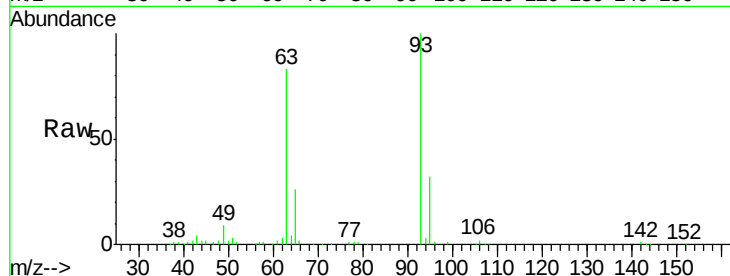
ClientSampleId :

C19013071MS

Tgt Ion:	93	Resp:	142029
Ion	Ratio	Lower	Upper
93	100		
63	83.0	67.1	107.1
95	32.5	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 38.827 ng

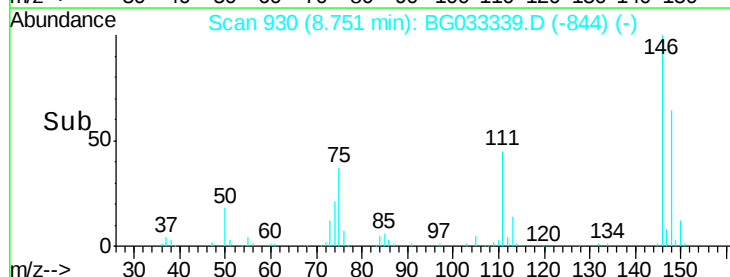
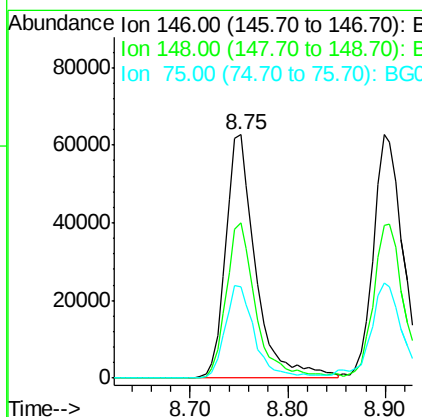
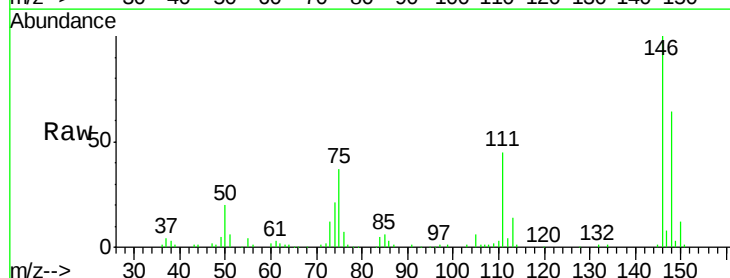
RT: 8.75 min Scan# 930

Delta R.T. -0.03 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Tgt Ion:	146	Resp:	133423
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.2
75	37.4	26.6	39.8





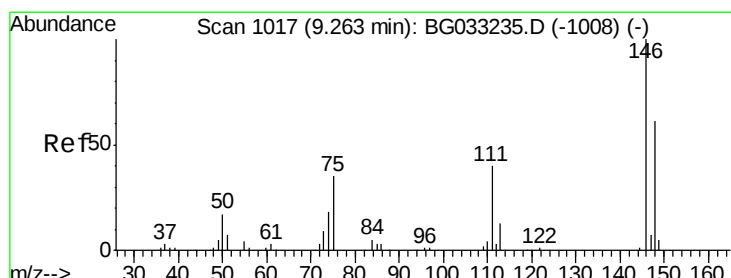
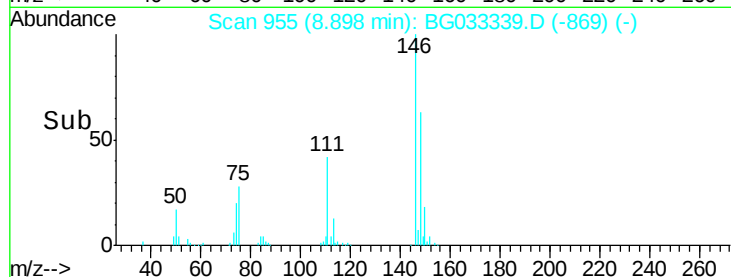
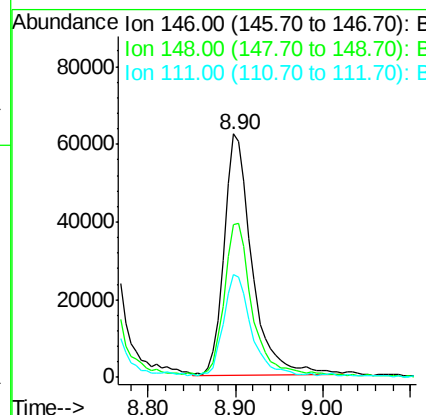
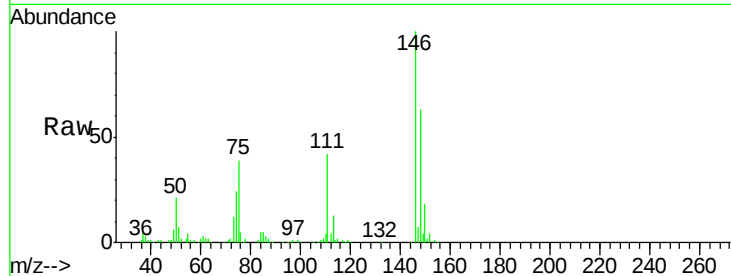
#13
 1,4-Dichlorobenzene
 Concen: 39.661 ng
 RT: 8.90 min Scan# 955
 Delta R.T. -0.03 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	136491		
148	62.6	53.7	80.5	
111	42.0	35.2	52.8	

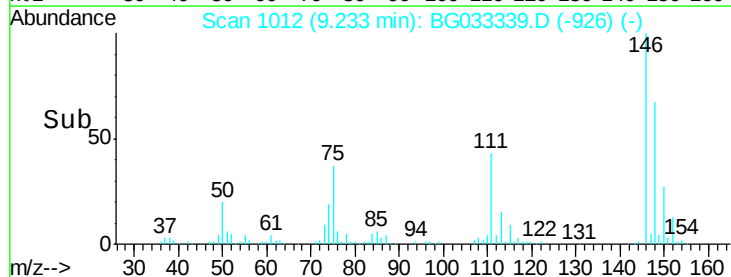
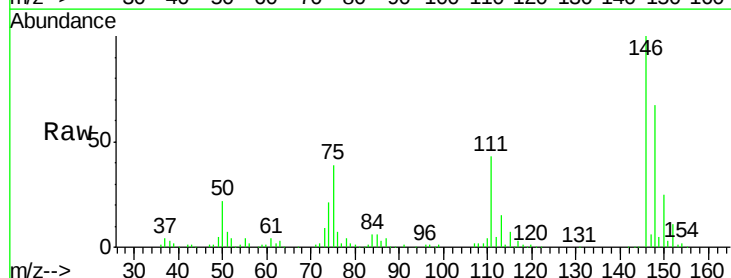
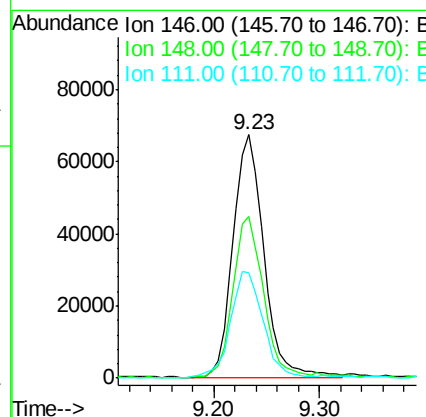
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#14
 1,2-Dichlorobenzene
 Concen: 40.467 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.03 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	135920		
148	66.6	49.3	73.9	
111	43.4	34.3	51.5	





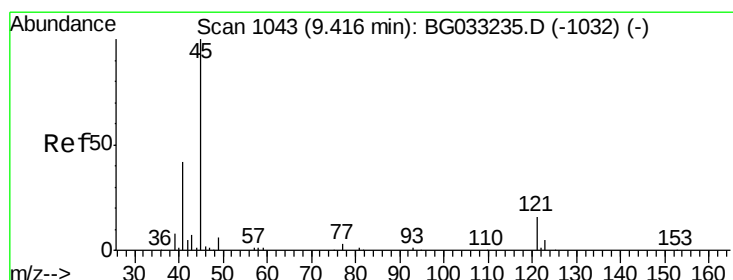
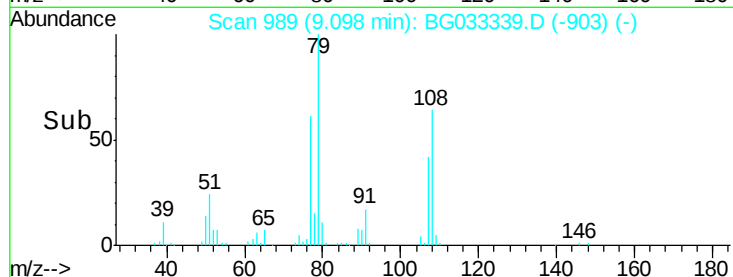
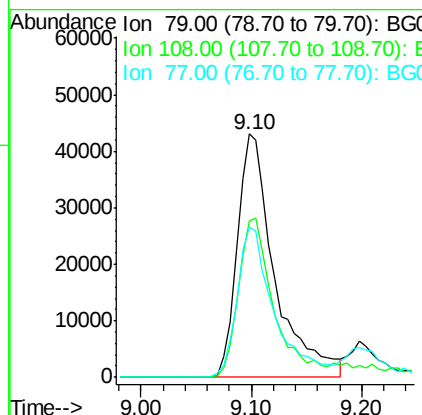
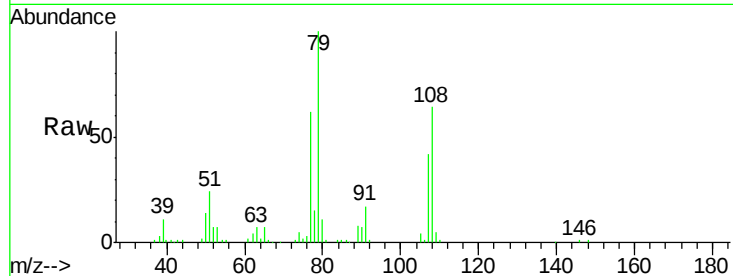
#15
Benzyl Alcohol
Concen: 32.943 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Instrument :
BNA_G
ClientSampleId :
C19013071MS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	64.1	57.2	85.8
77	61.5	46.1	69.1

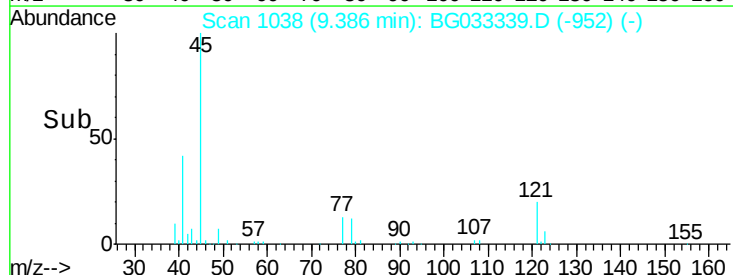
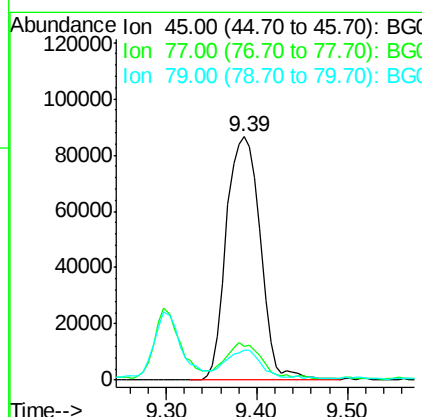
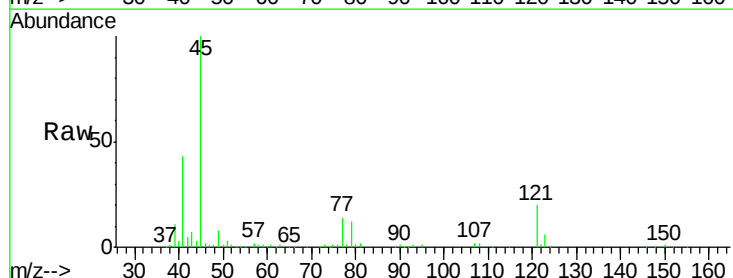
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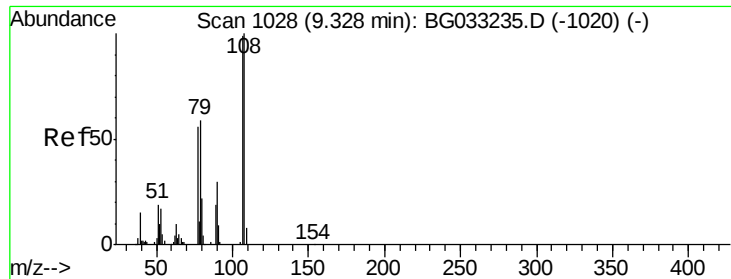
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.462 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	30.2
79	12.4	0.0	27.9





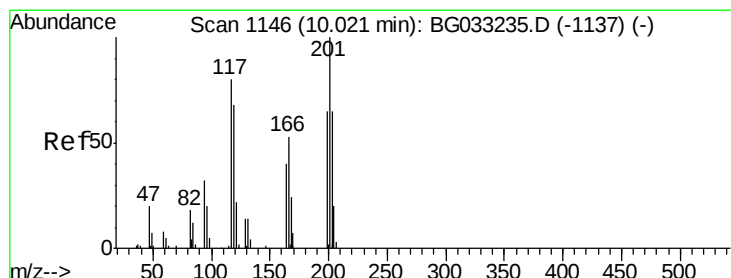
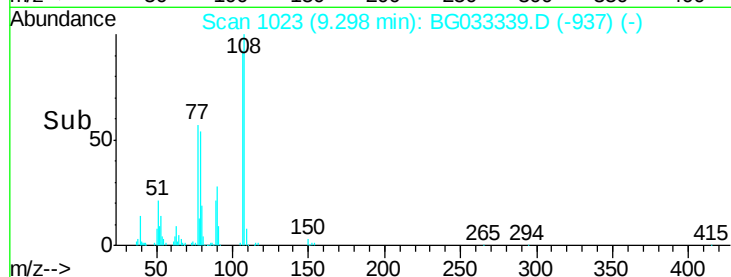
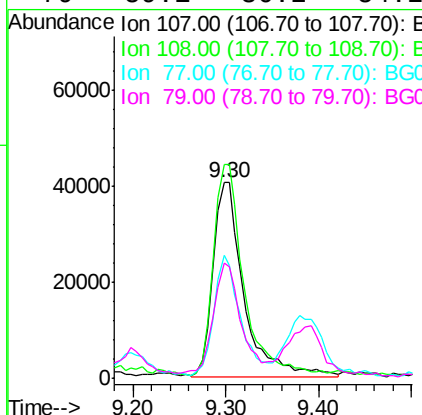
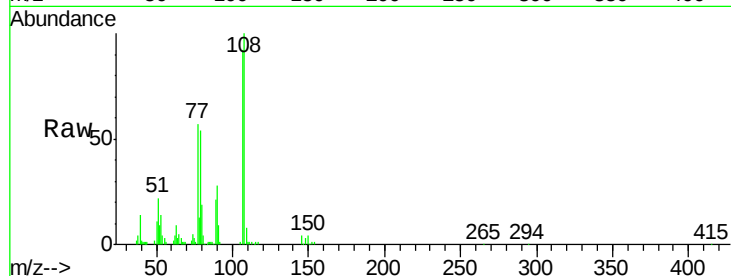
#17
2-Methylphenol
Concen: 35.528 ng m
RT: 9.30 min Scan# 1023
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Instrument :
BNA_G
ClientSampleId :
C19013071MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	94395		
108	109.0	83.9	125.9	
77	62.5	37.2	55.8	
79	59.1	36.2	54.2	

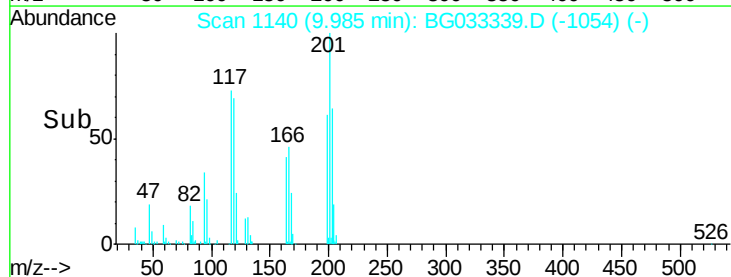
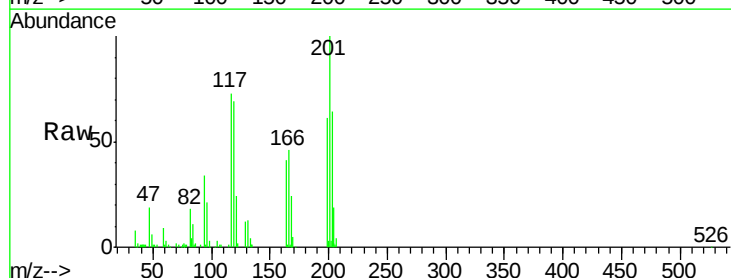
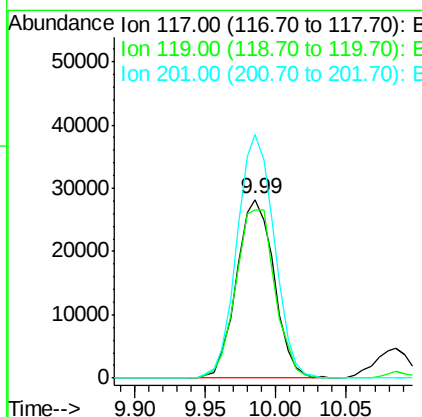
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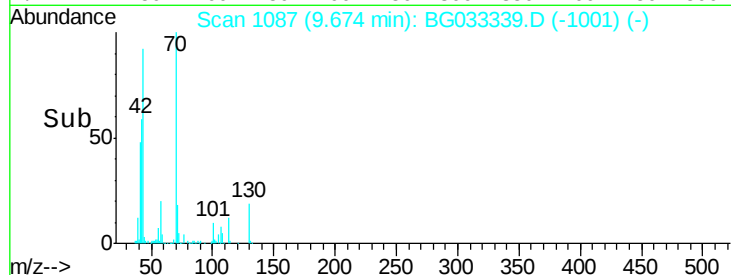
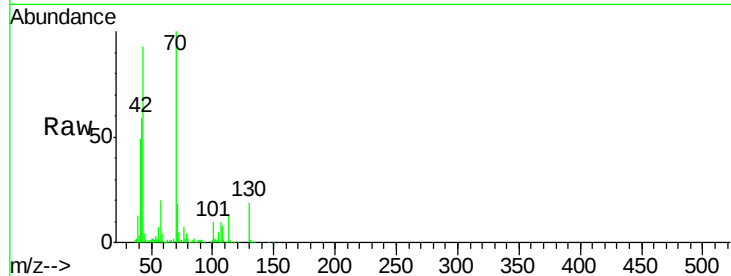
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#18
Hexachloroethane
Concen: 39.450 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	52399		
119	93.8	76.7	115.1	
201	136.3	95.7	143.5	





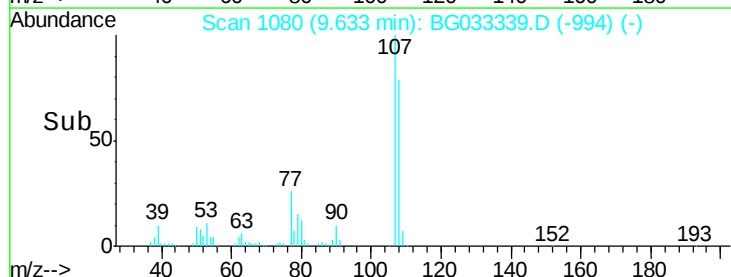
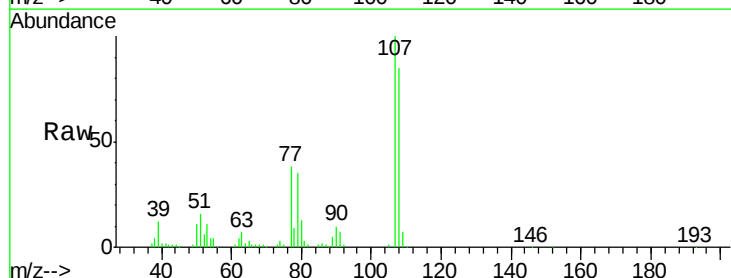
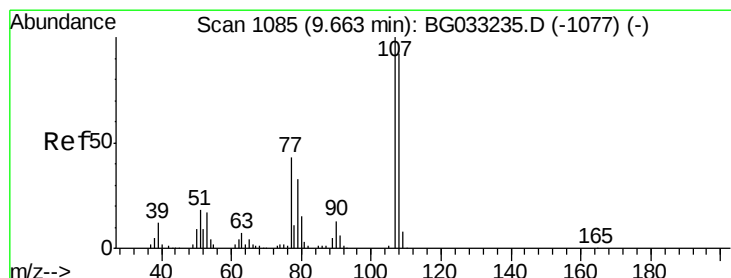
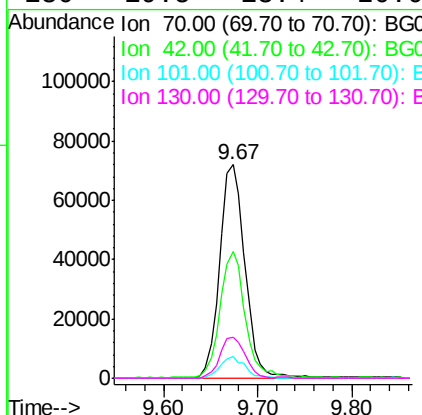
#19
n-Nitroso-di-n-propylamine
Concen: 46.979 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.5	49.1	73.7
101	10.3	8.5	12.7
130	19.5	13.4	20.0

Instrument :
BNA_G
ClientSampleId :
C19013071MS

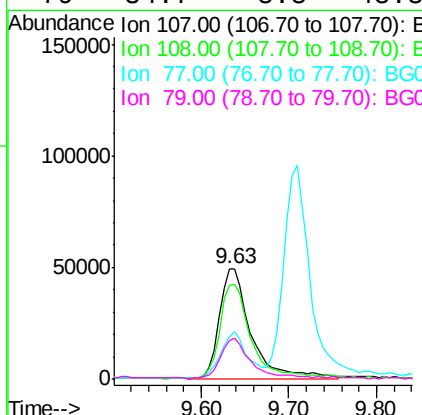
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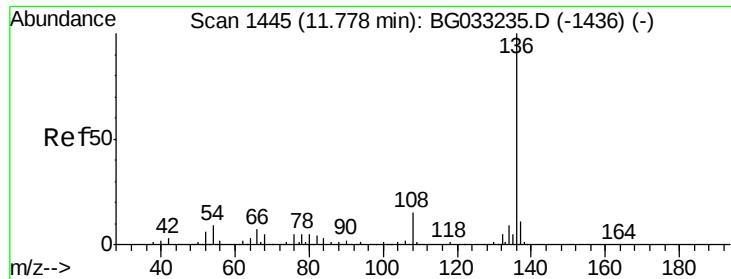
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#20
3+4-Methylphenols
Concen: 31.937 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.0	61.6	101.6
77	38.4	13.9	53.9
79	34.7	8.8	48.8





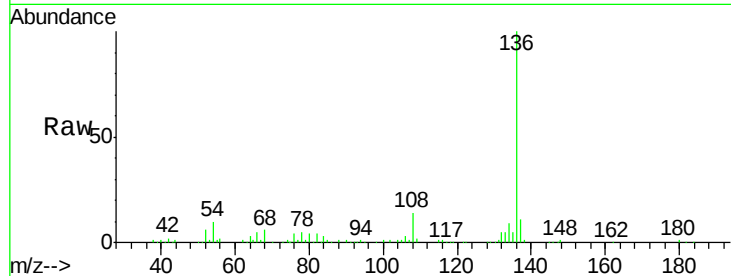
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Instrument :
BNA_G
ClientSampleId :
C19013071MS

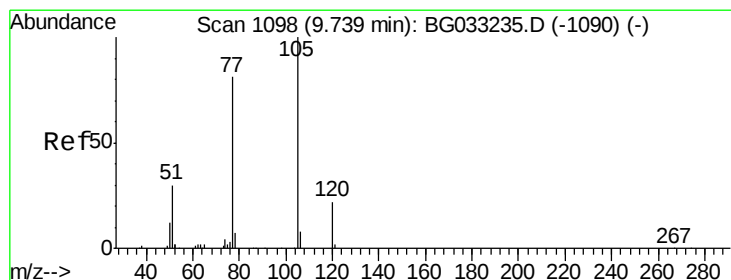
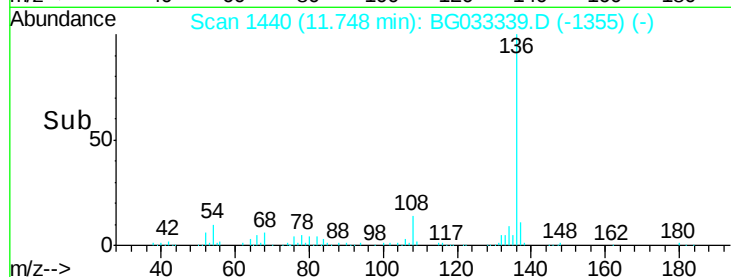
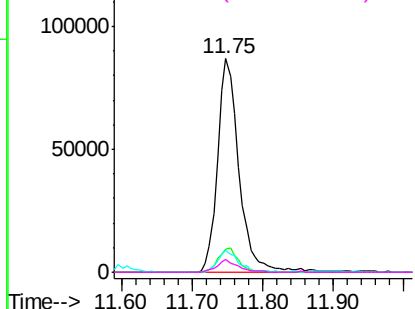
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	183757		
137	10.7	9.2	13.8	
54	10.4	10.3	15.5	
68	5.9	4.5	6.7	

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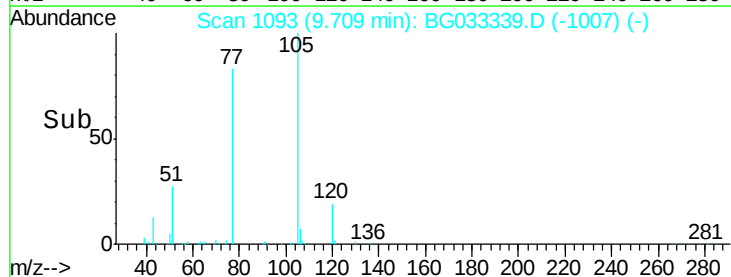
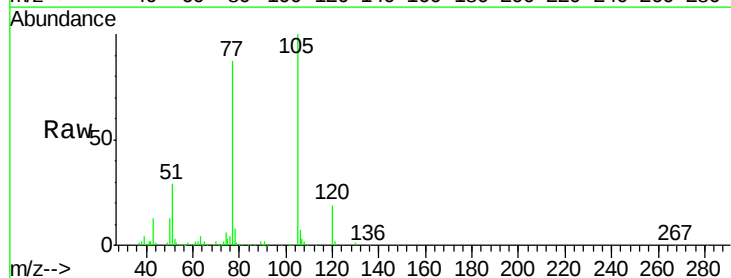
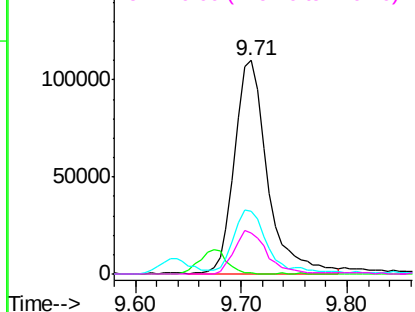
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

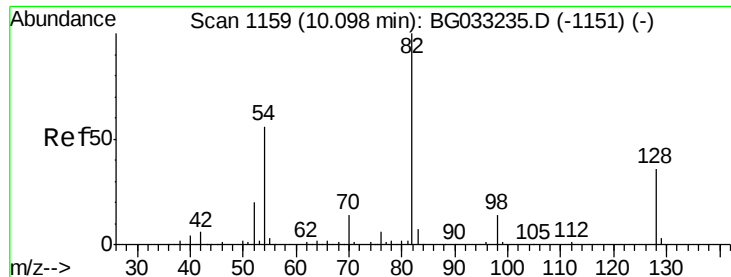


#22
Acetophenone
Concen: 47.097 ng
RT: 9.71 min Scan# 1093
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	237103		
71	0.4	3.0	4.4#	
51	29.1	26.1	39.1	
120	19.1	17.4	26.2	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





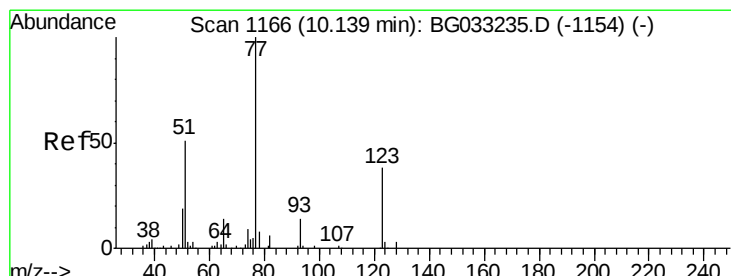
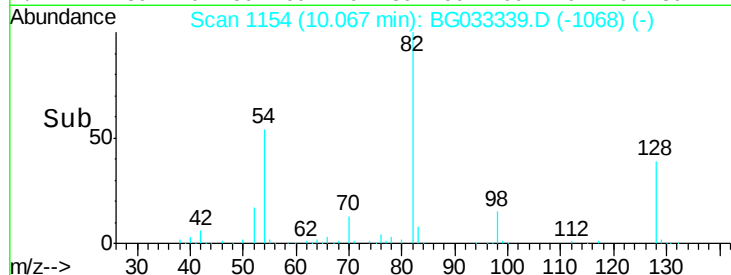
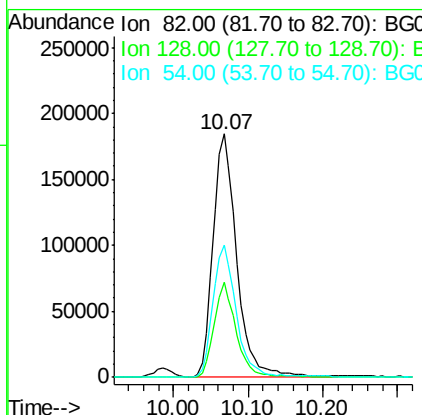
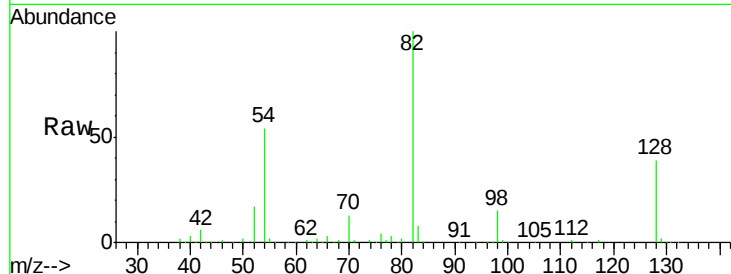
#23
Nitrobenzene-d5
Concen: 102.073 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Instrument :
BNA_G
ClientSampleId :
C19013071MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.2	29.7	44.5
54	54.5	43.1	64.7

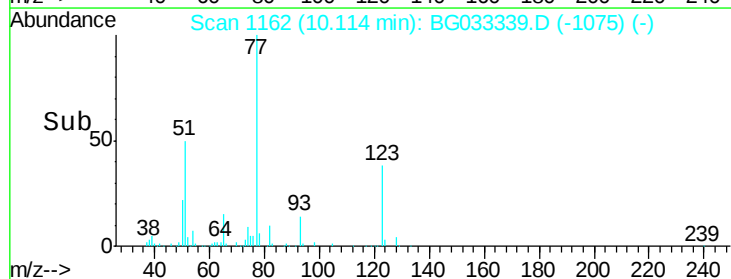
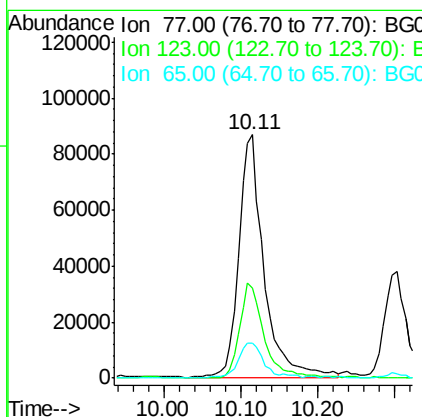
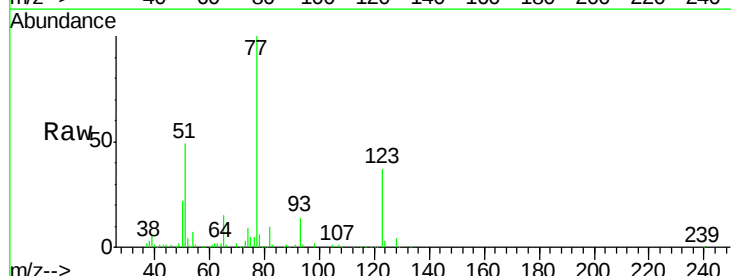
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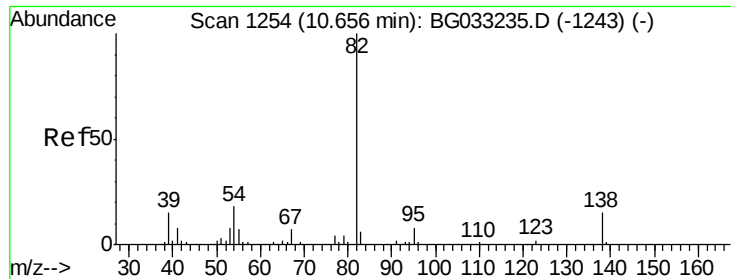
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#24
Nitrobenzene
Concen: 46.251 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.2	33.0	49.6
65	14.6	13.0	19.6





#25

Isophorone

Concen: 50.334 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.03 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Instrument :

BNA_G

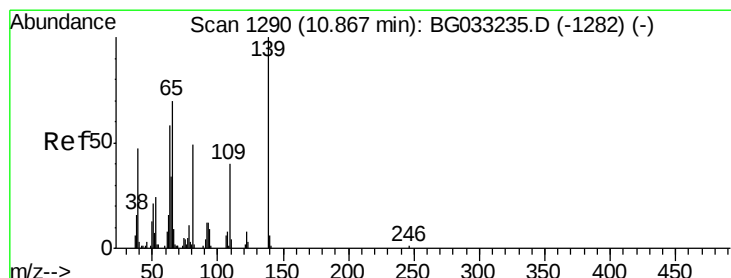
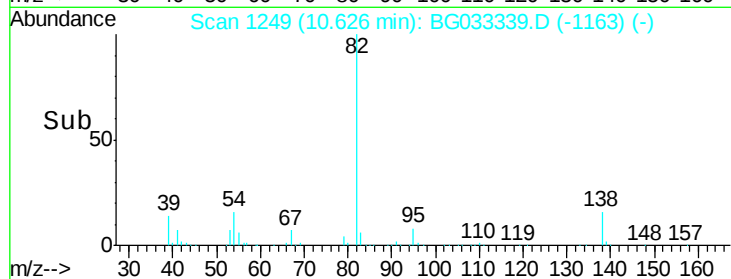
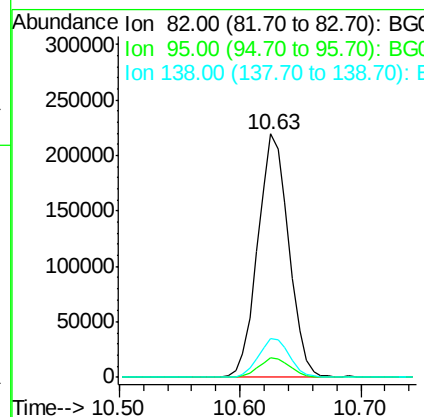
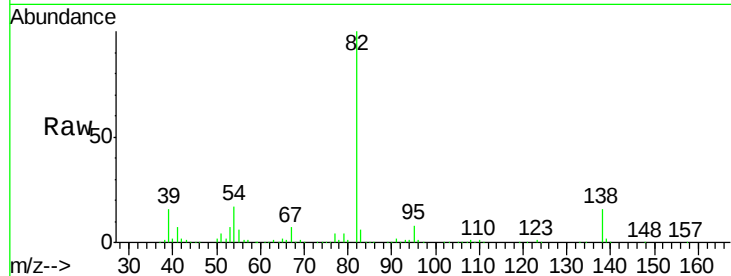
ClientSampleId :

C19013071MS

Tgt Ion:	82	Resp:	390723
Ion Ratio		Lower	Upper
82	100		
95	8.3	6.2	9.2
138	16.0	12.1	18.1

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#26

2-Nitrophenol

Concen: 51.088 ng

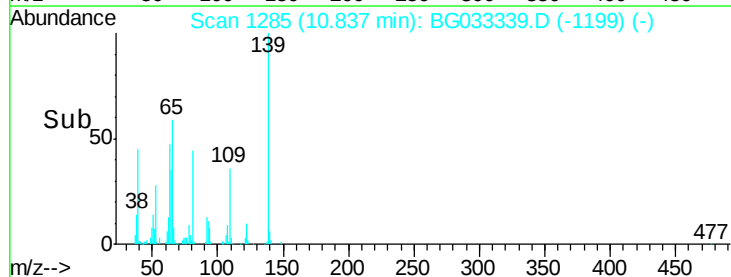
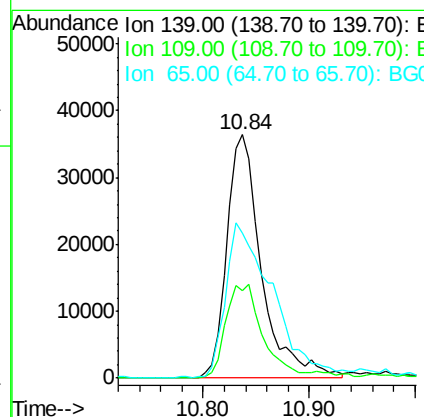
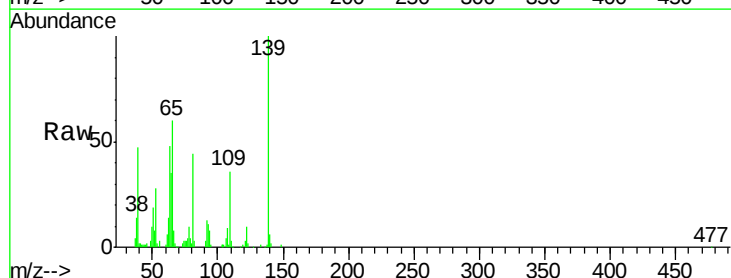
RT: 10.84 min Scan# 1285

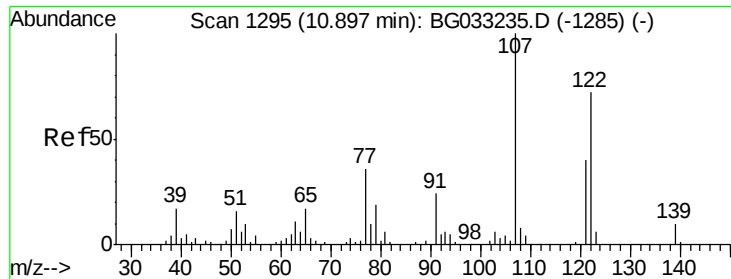
Delta R.T. -0.03 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Tgt Ion:	139	Resp:	82802
Ion Ratio		Lower	Upper
139	100		
109	36.0	24.2	36.2
65	59.6	47.4	71.0





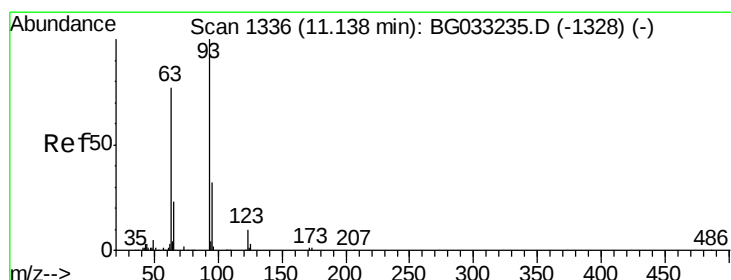
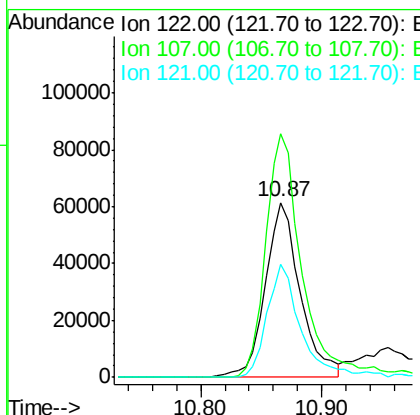
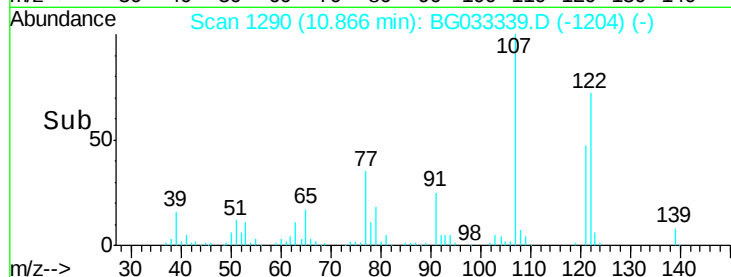
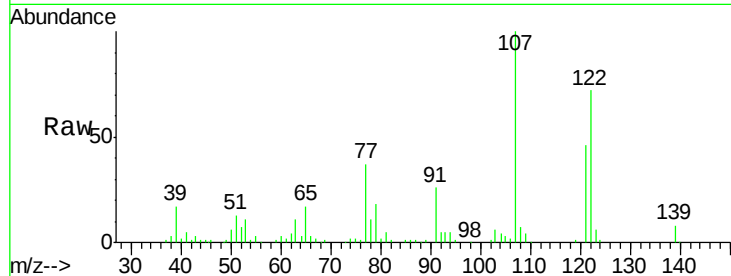
#27
2,4-Dimethylphenol
Concen: 52.404 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Instrument :
BNA_G
ClientSampleId :
C19013071MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	139.0	100.2	150.2
121	64.5	44.4	66.6

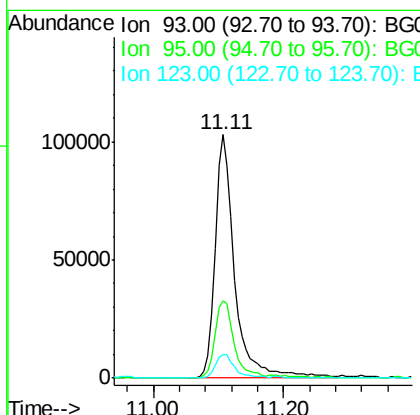
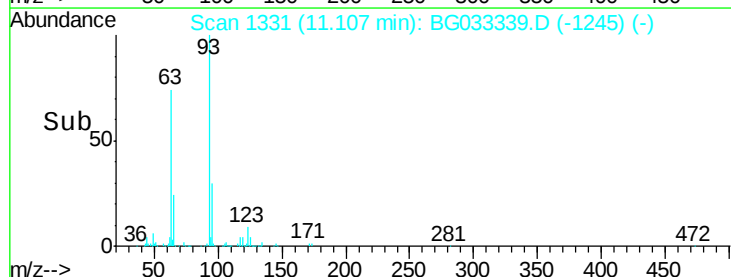
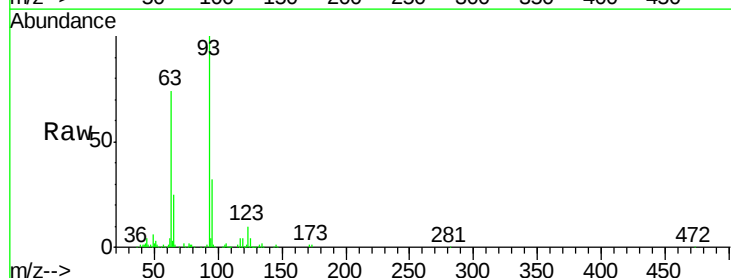
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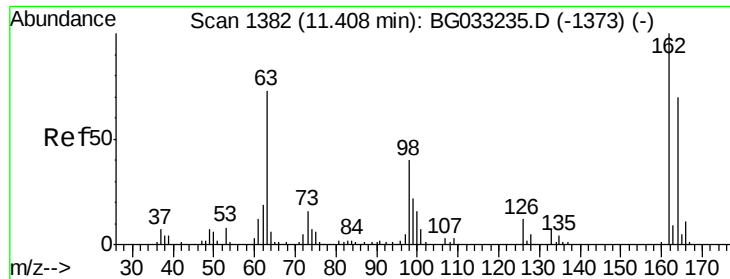
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#28
bis(2-Chloroethoxy)methane
Concen: 55.269 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.3	36.5
123	9.6	8.4	12.6





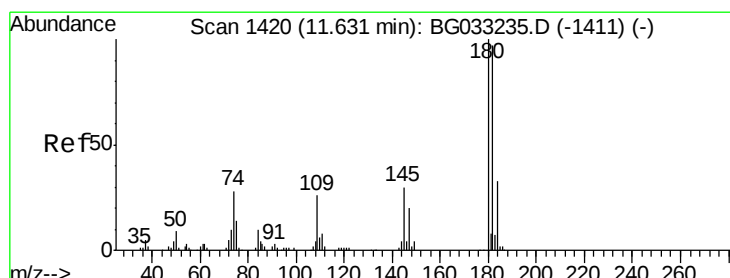
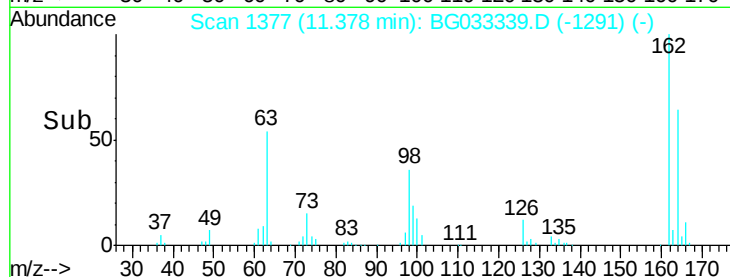
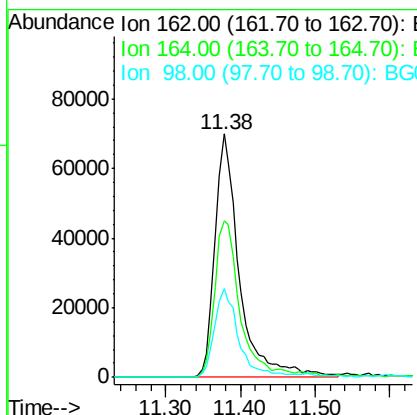
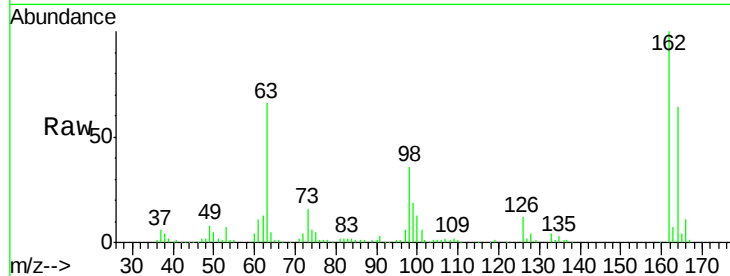
#29
 2,4-Dichlorophenol
 Concen: 54.989 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.03 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MS

Tgt Ion:	162	Resp:	159225
Ion Ratio	Lower	Upper	
162	100		
164	64.1	48.0	88.0
98	36.5	21.1	61.1

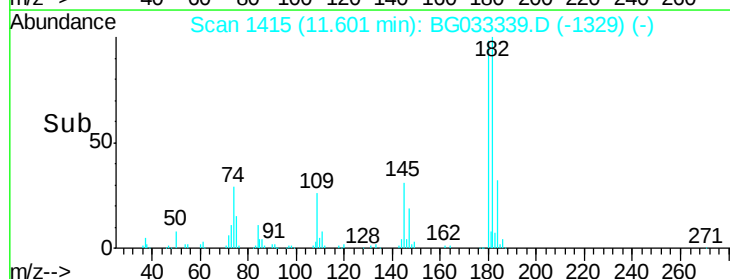
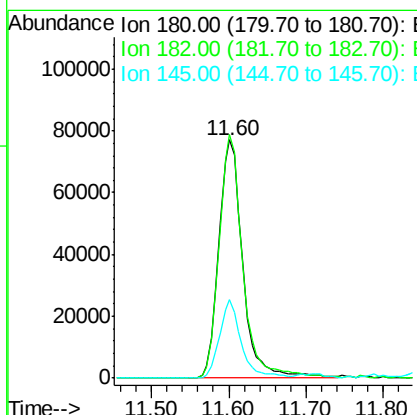
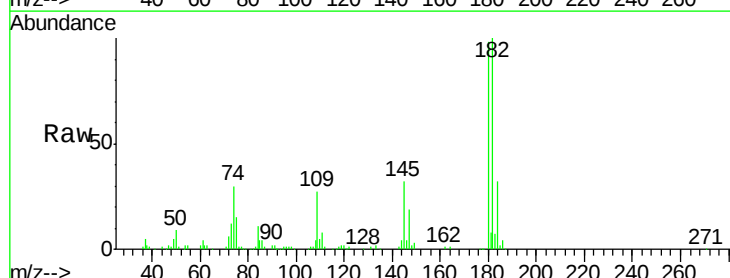
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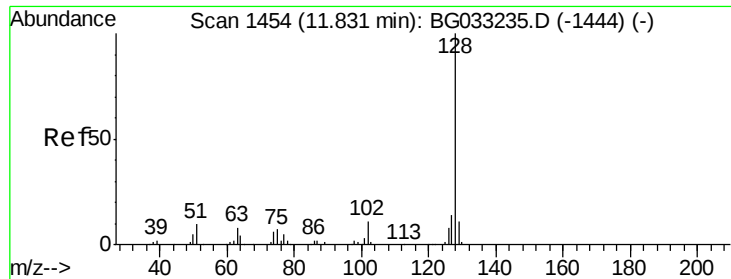
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.228 ng
 RT: 11.60 min Scan# 1415
 Delta R.T. -0.03 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Tgt Ion:	180	Resp:	166387
Ion Ratio	Lower	Upper	
180	100		
182	102.1	77.5	116.3
145	32.7	23.4	35.2





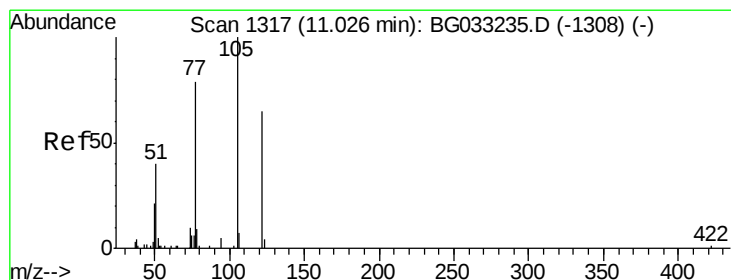
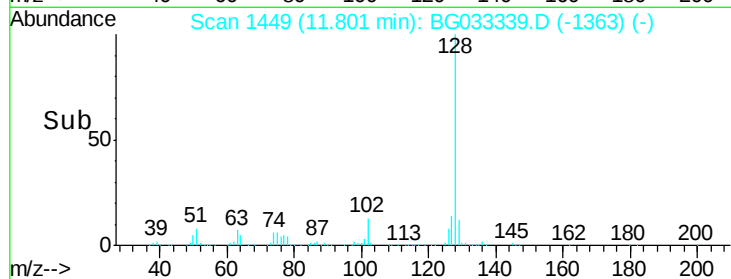
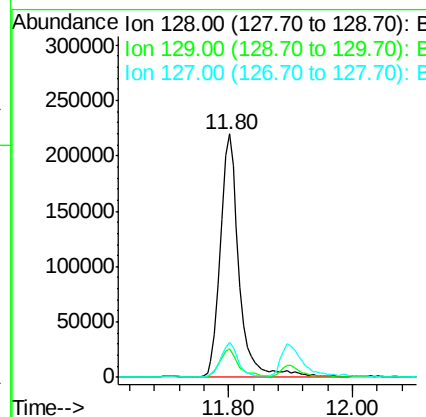
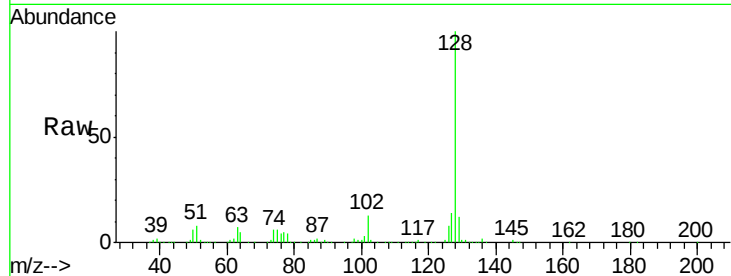
#31
Naphthalene
Concen: 48.560 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Instrument :
BNA_G
ClientSampleId :
C19013071MS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	14.4	11.6	17.4

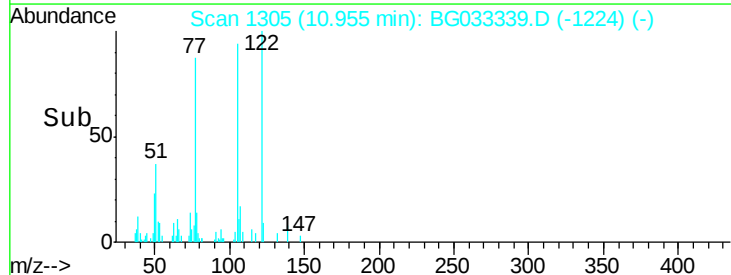
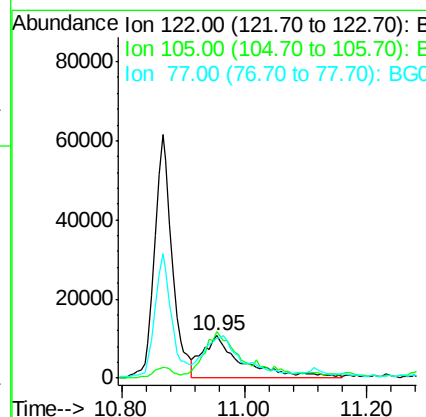
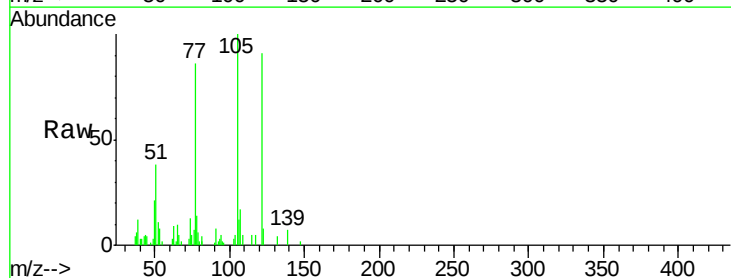
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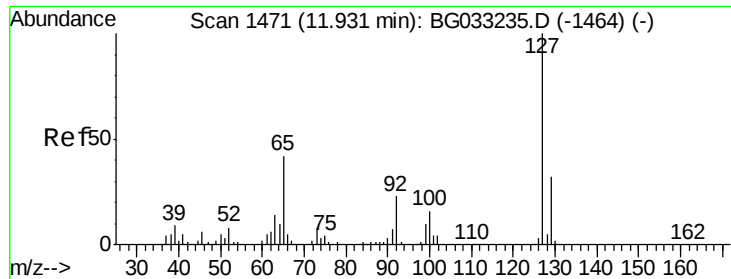
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#32
Benzoic acid
Concen: 22.236 ng m
RT: 10.95 min Scan# 1305
Delta R.T. -0.06 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.5	123.5	163.5#
77	95.3	85.7	125.7





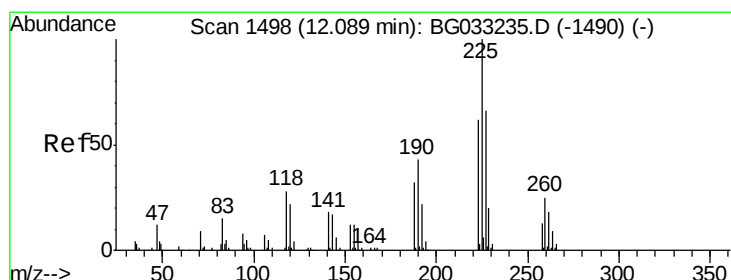
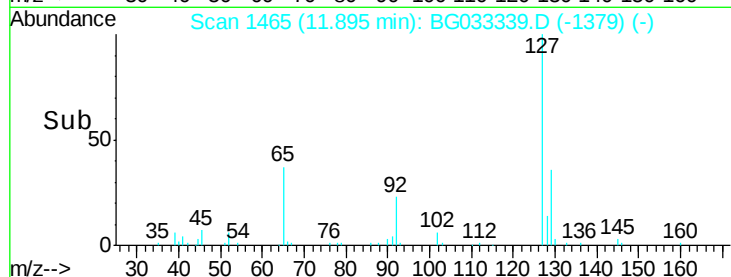
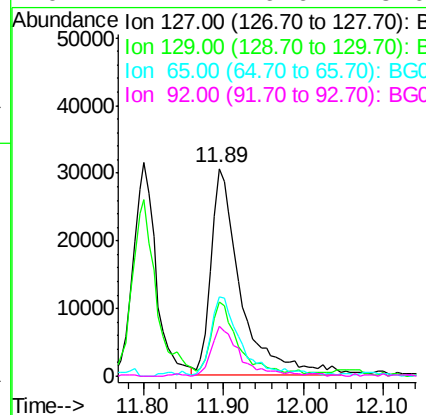
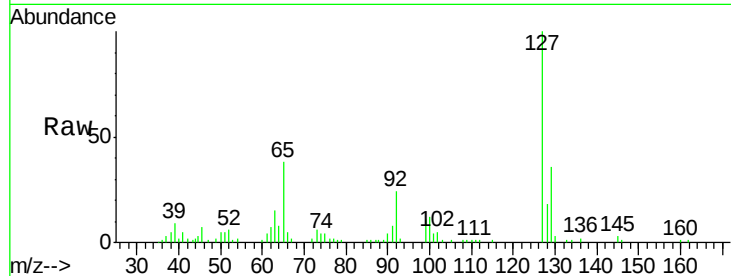
#33
4-Chloroaniline
Concen: 18.349 ng m
RT: 11.89 min Scan# 1465
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Instrument :
BNA_G
ClientSampleId :
C19013071MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	78279		
129	35.6	24.0	36.0	
65	38.2	27.0	40.4	
92	24.1	16.6	25.0	

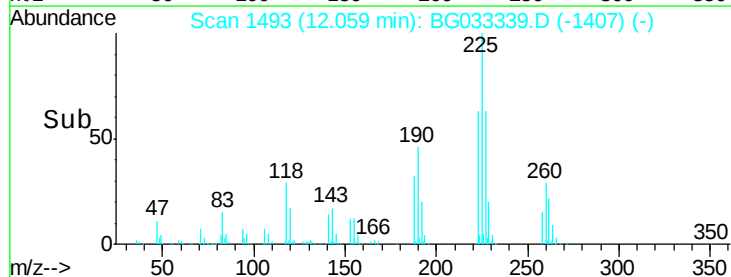
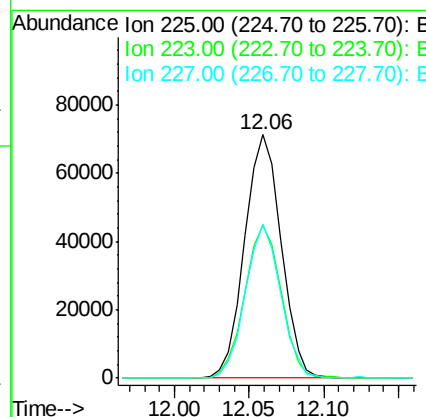
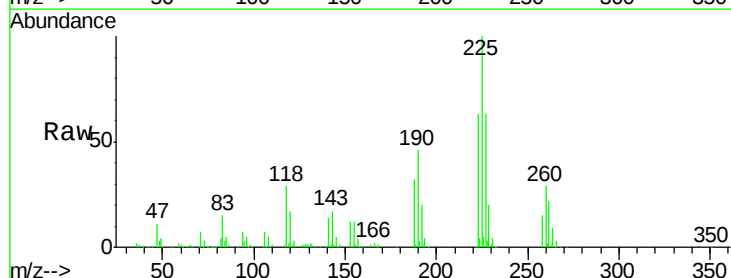
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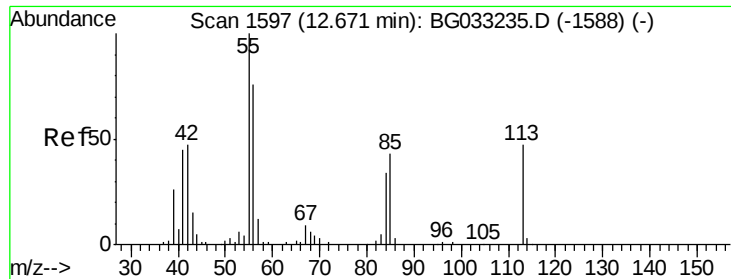
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#34
Hexachlorobutadiene
Concen: 42.379 ng
RT: 12.06 min Scan# 1493
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	120565		
223	62.6	49.7	74.5	
227	63.2	48.1	72.1	





#35

Caprolactam

Concen: 23.800 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.03 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Instrument :

BNA_G

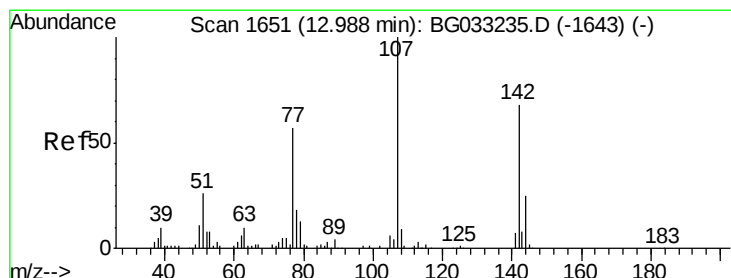
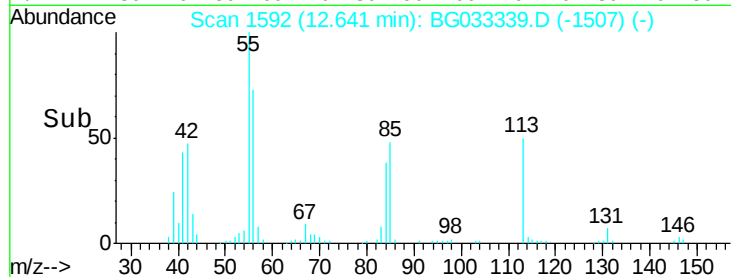
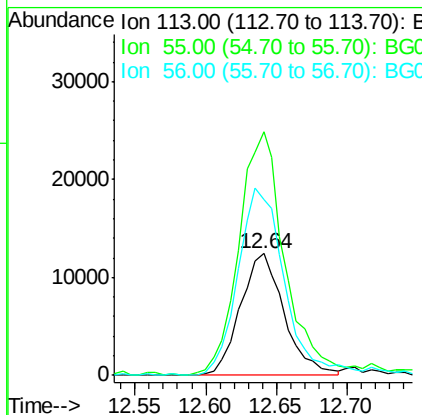
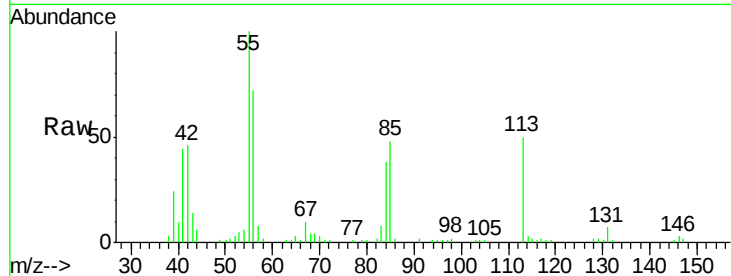
ClientSampleId :

C19013071MS

Tgt Ion:113 Resp: 26998
 Ion Ratio Lower Upper
 113 100
 55 200.5 186.9 226.9
 56 144.8 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 49.810 ng

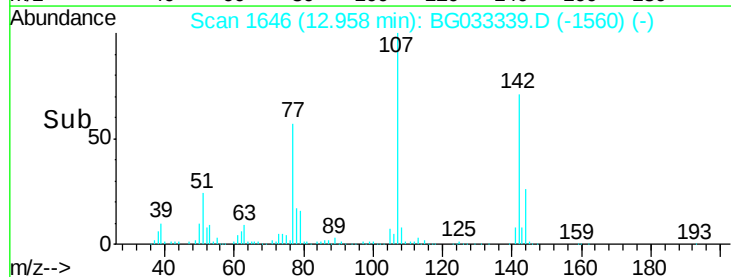
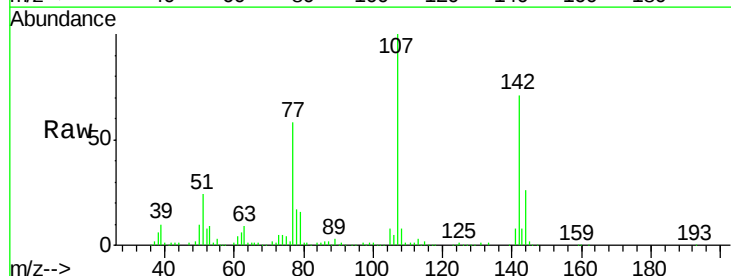
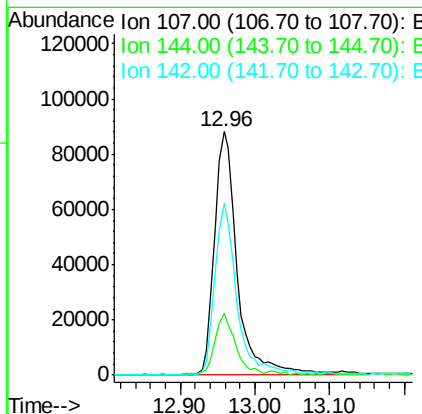
RT: 12.96 min Scan# 1646

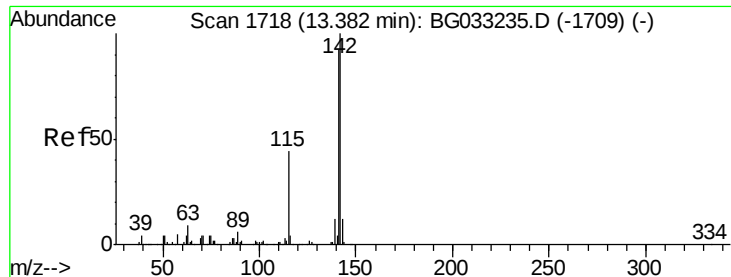
Delta R.T. -0.03 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Tgt Ion:107 Resp: 188111
 Ion Ratio Lower Upper
 107 100
 144 25.6 18.2 27.4
 142 70.6 59.0 88.4





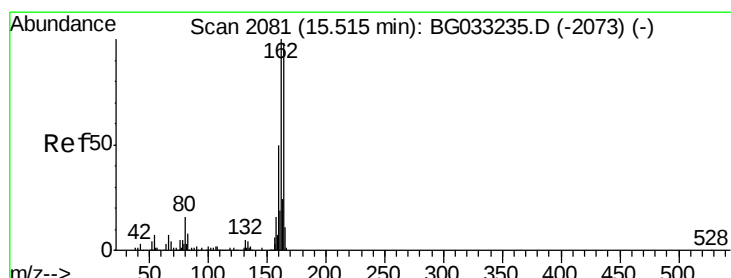
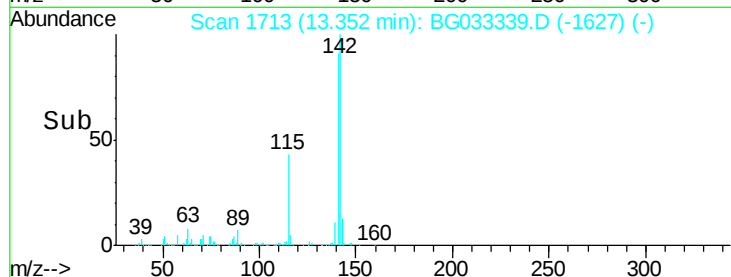
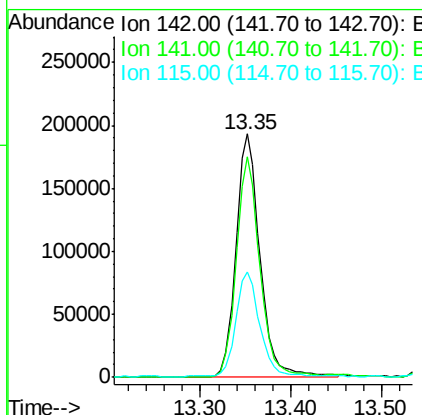
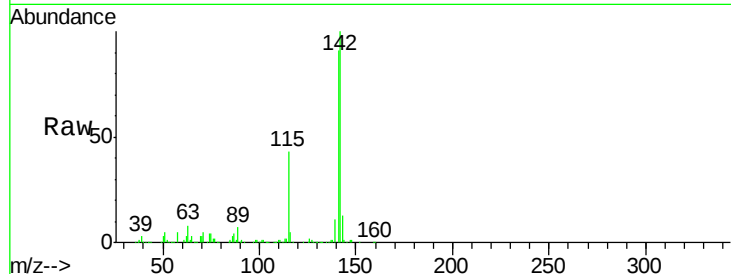
#37
 2-Methylnaphthalene
 Concen: 48.385 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.03 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	357610		
141	90.6	67.1	100.7	
115	43.4	30.7	46.1	

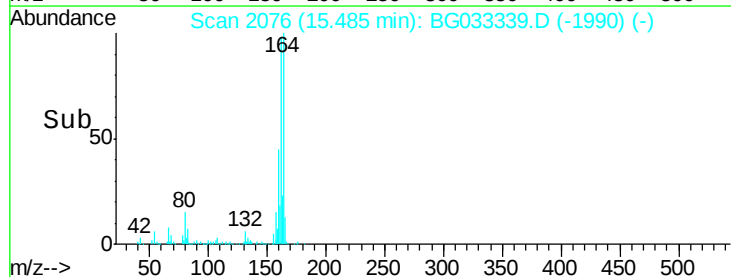
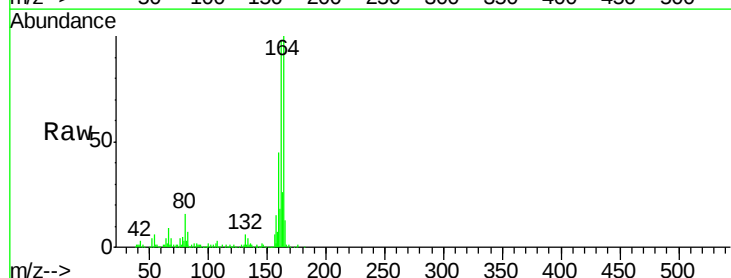
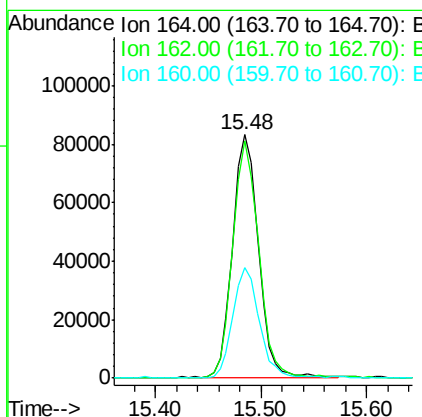
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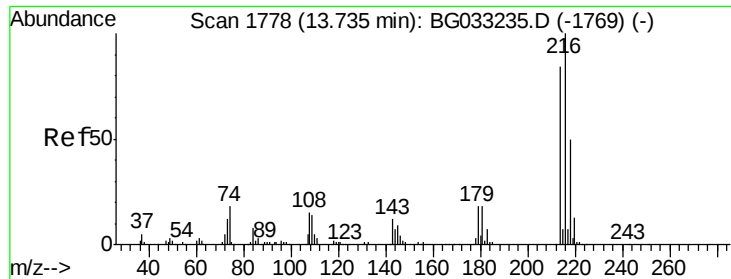
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2076
 Delta R.T. -0.03 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	141496		
162	97.6	78.8	118.2	
160	45.1	35.4	53.0	





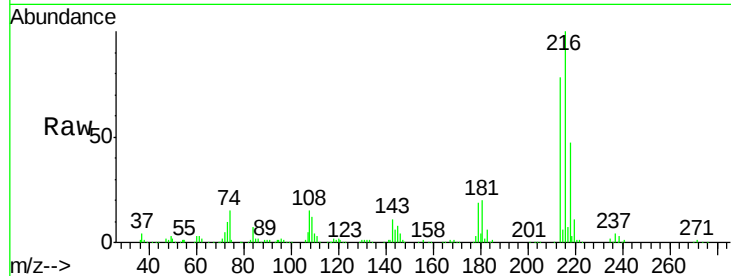
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.616 ng
 RT: 13.70 min Scan# 1773
 Delta R.T. -0.03 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MS

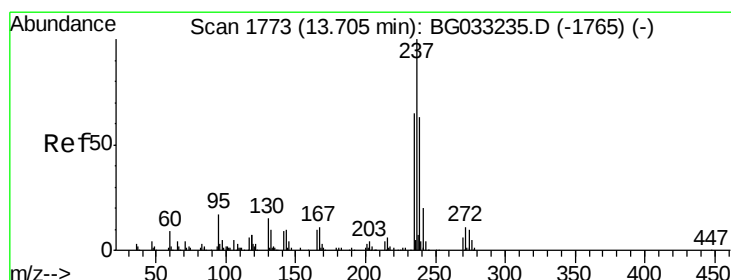
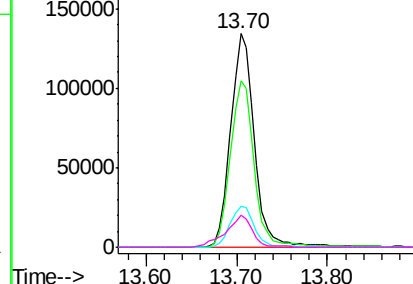
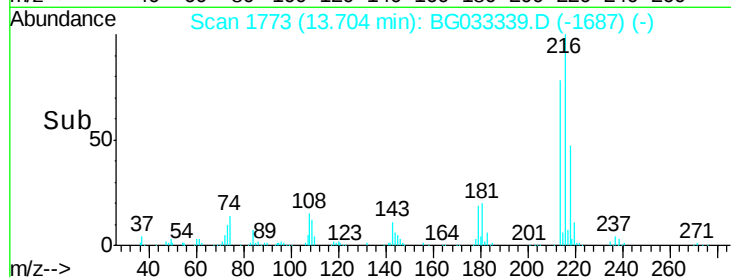
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	244047		
214	78.3	63.0	94.4	
179	19.5	17.0	25.6	
108	17.3	12.8	19.2	

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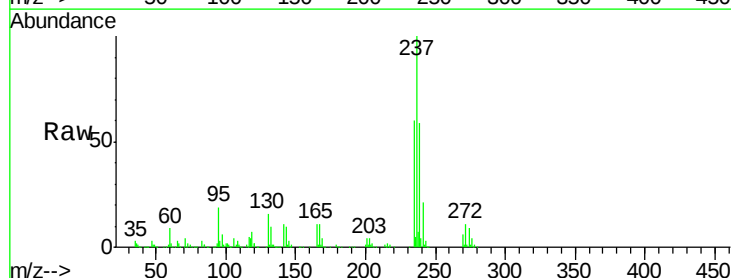


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

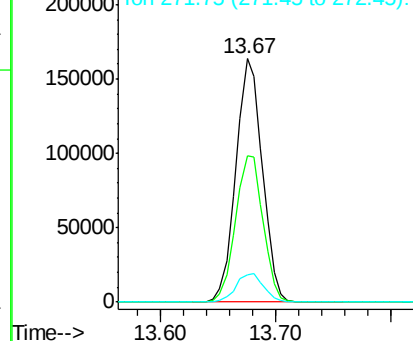
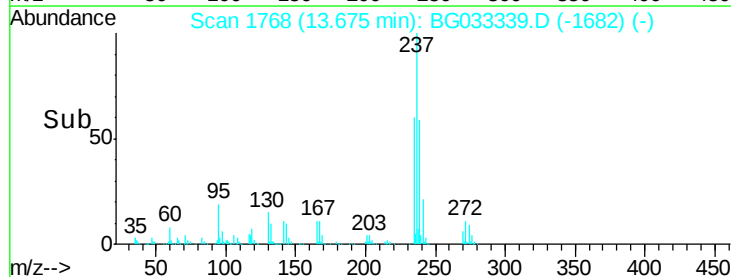


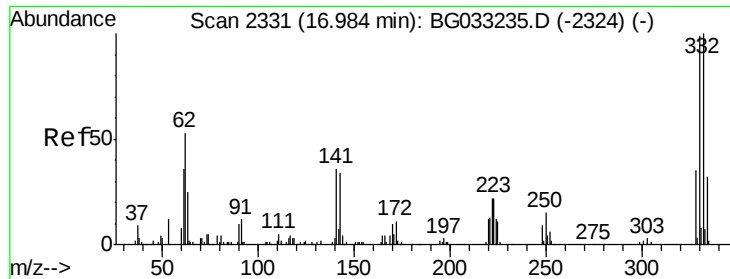
#40
 Hexachlorocyclopentadiene
 Concen: 86.185 ng
 RT: 13.67 min Scan# 1768
 Delta R.T. -0.03 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	258953		
235	60.0	50.4	90.4	
272	11.0	0.0	31.8	



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





#41

2,4,6-Tribromophenol

Concen: 157.334 ng

RT: 16.96 min Scan# 2327

Delta R.T. -0.03 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Instrument :

BNA_G

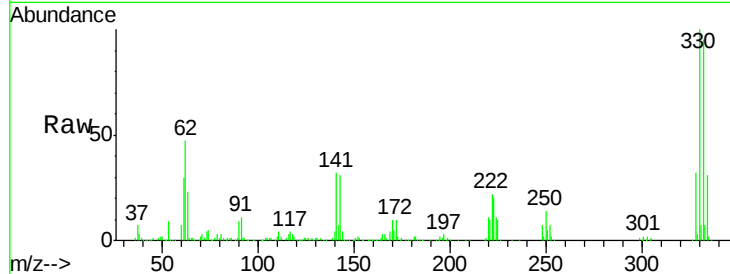
ClientSampleID :

C19013071MS

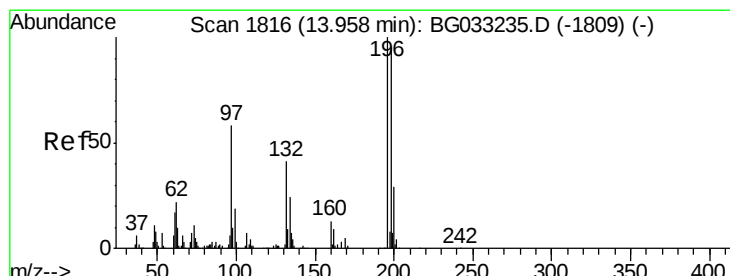
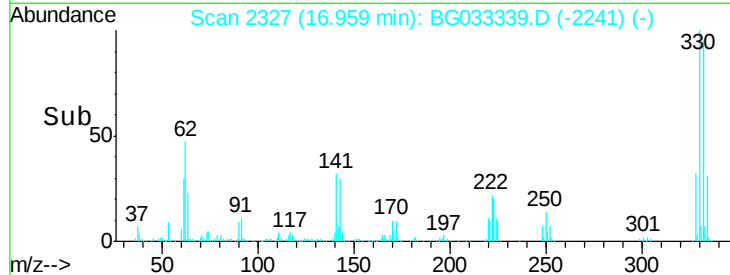
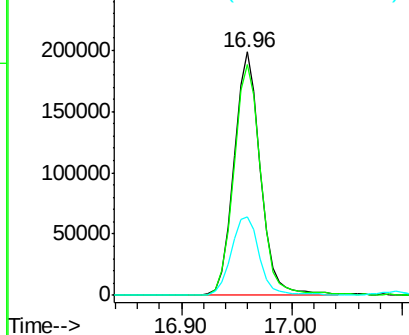
Tgt Ion:	330	Resp:	332957
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.0	115.6
141	34.2	25.2	37.8

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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



#42

2,4,6-Trichlorophenol

Concen: 53.518 ng

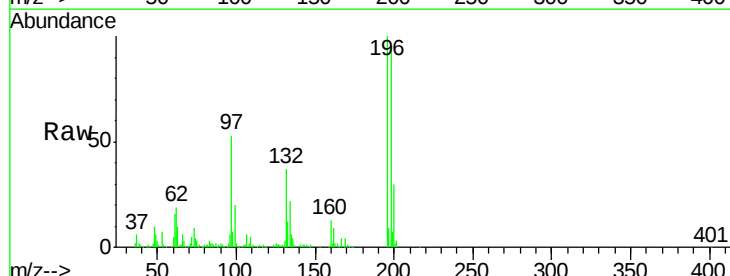
RT: 13.93 min Scan# 1811

Delta R.T. -0.03 min

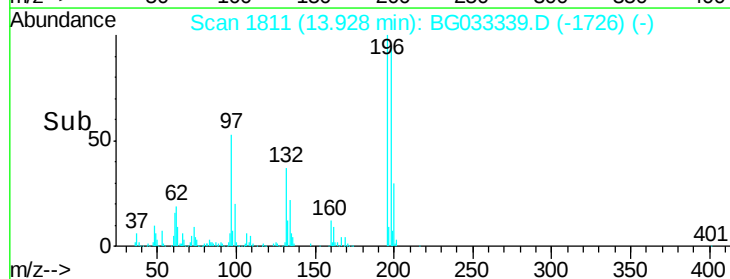
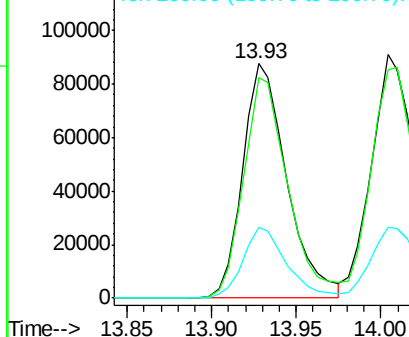
Lab File: BG033339.D

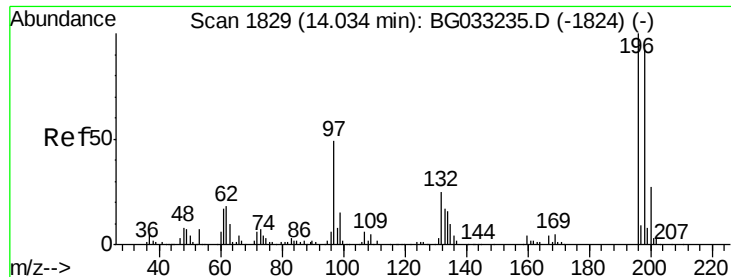
Acq: 26 Mar 2018 21:10

Tgt Ion:	196	Resp:	159370
Ion Ratio	Lower	Upper	
196	100		
198	94.0	78.2	117.2
200	30.3	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





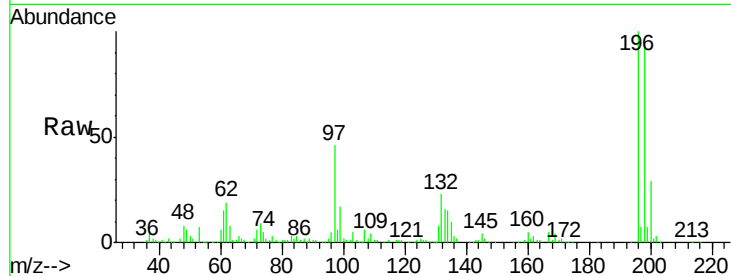
#43
 2,4,5-Trichlorophenol
 Concen: 51.291 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. -0.03 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MS

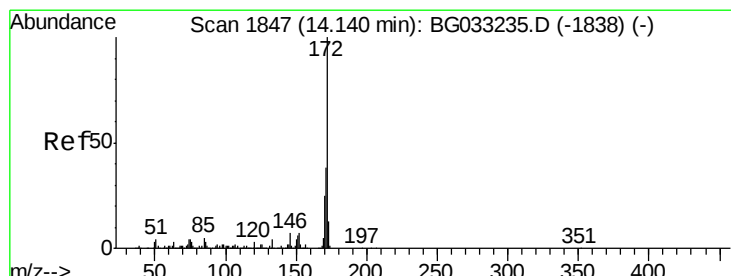
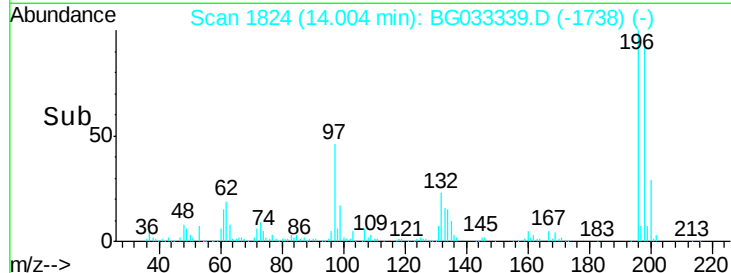
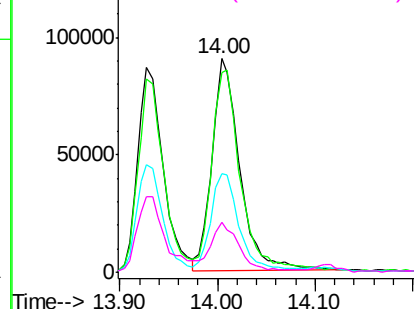
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	180533		
198	93.7	76.2	114.4	
97	45.9	38.7	58.1	
132	23.3	20.2	30.2	

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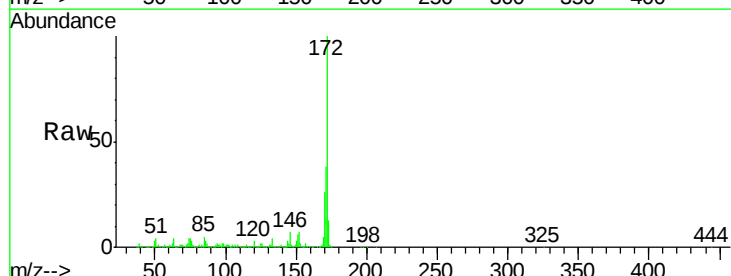


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

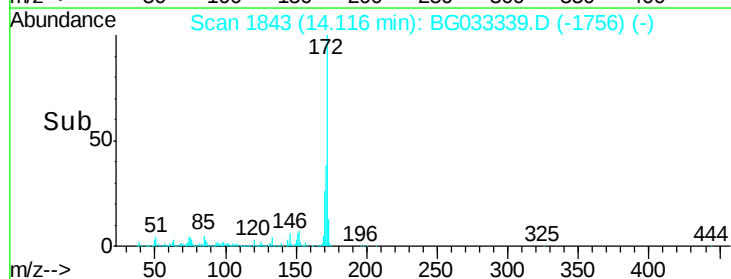
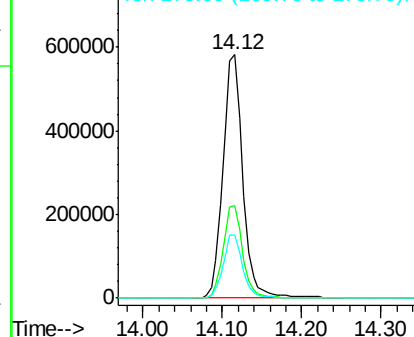


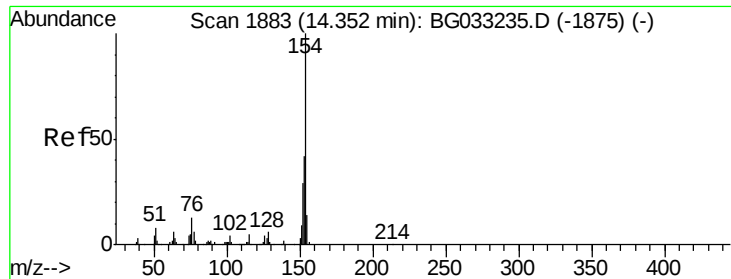
#44
 2-Fluorobiphenyl
 Concen: 103.083 ng
 RT: 14.12 min Scan# 1843
 Delta R.T. -0.02 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1010356		
171	37.8	30.0	45.0	
170	26.0	19.5	29.3	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





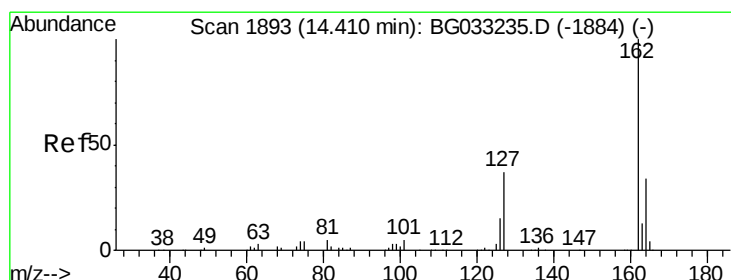
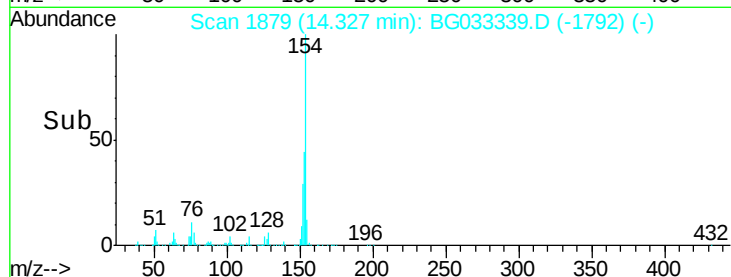
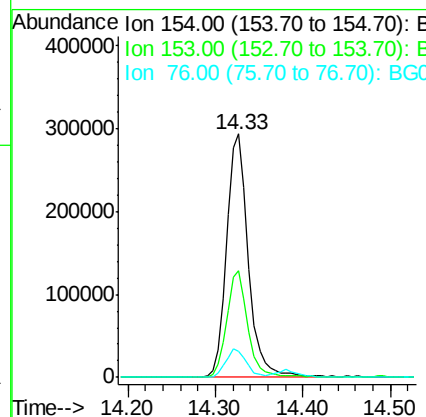
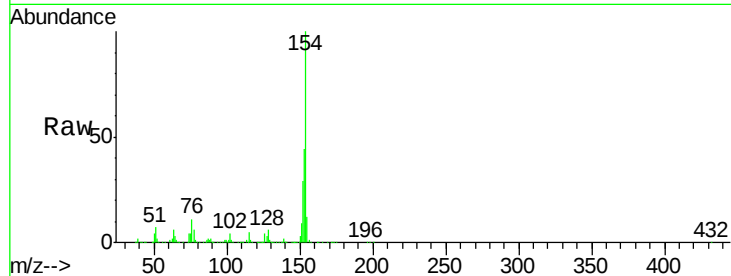
#45
 1,1'-Biphenyl
 Concen: 46.349 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.02 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.7	19.8	59.8	
76	10.8	0.0	31.9	

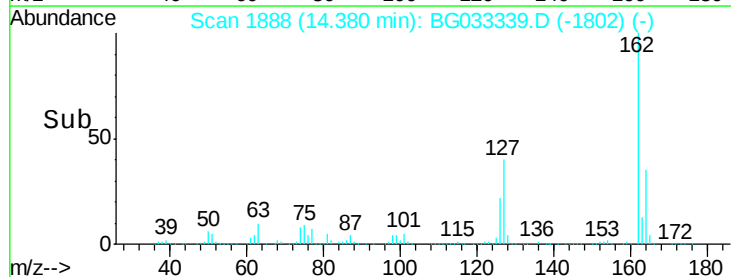
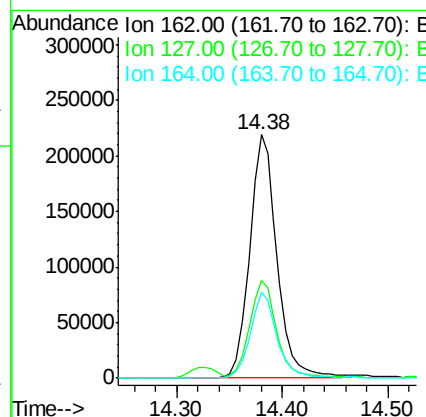
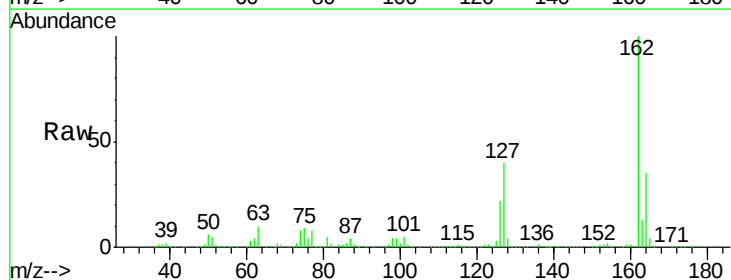
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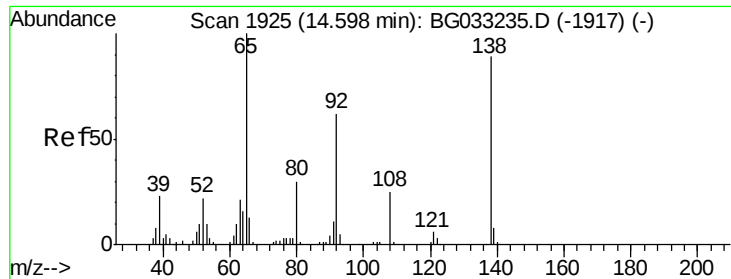
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#46
 2-Chloronaphthalene
 Concen: 46.716 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. -0.03 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.3	30.7	46.1	
164	35.4	26.0	39.0	





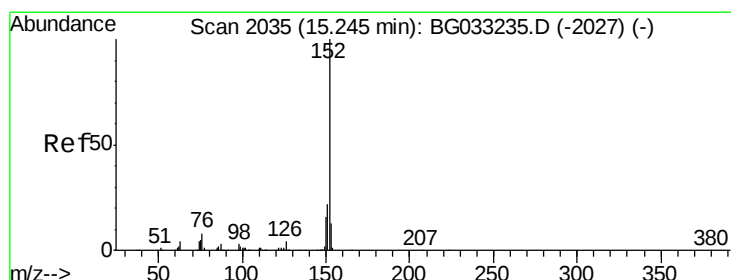
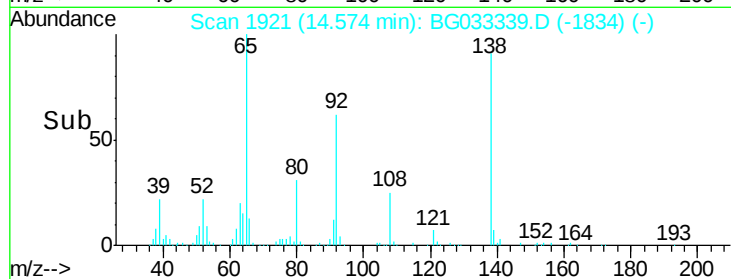
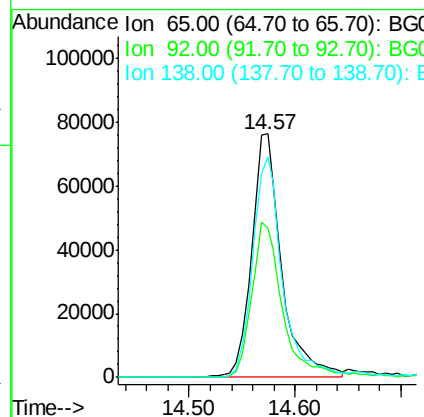
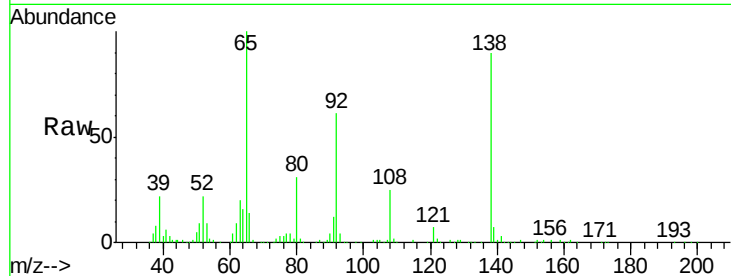
#47
2-Nitroaniline
Concen: 48.164 ng
RT: 14.57 min Scan# 1921
Delta R.T. -0.02 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Instrument :
BNA_G
ClientSampleId :
C19013071MS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	151211		
92	61.3	54.6	82.0	
138	90.4	72.9	109.3	

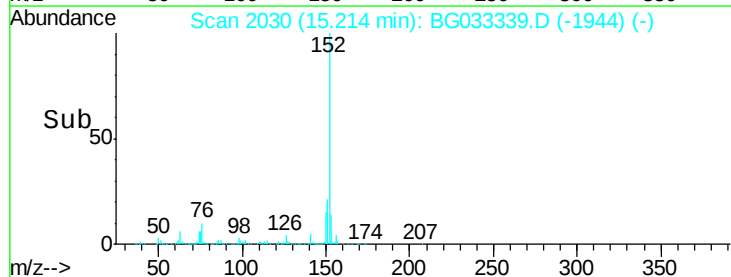
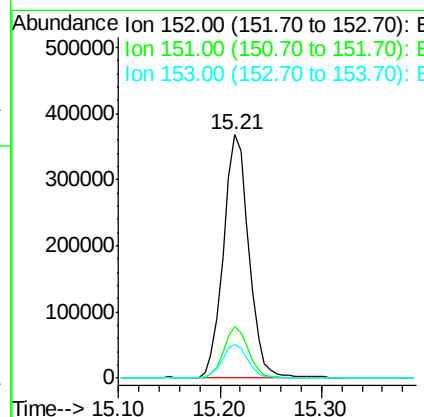
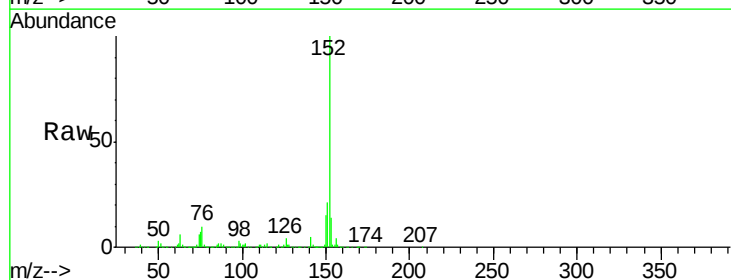
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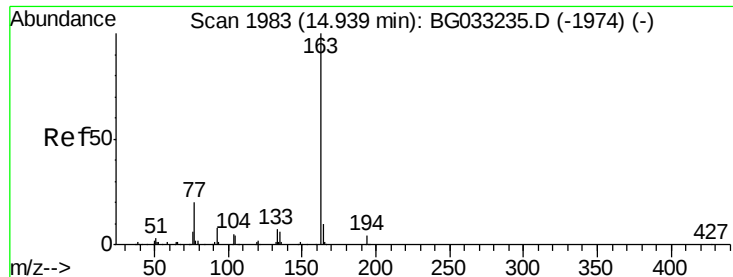
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#48
Acenaphthylene
Concen: 45.613 ng
RT: 15.21 min Scan# 2030
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	638177		
151	21.2	17.2	25.8	
153	14.0	10.2	15.4	





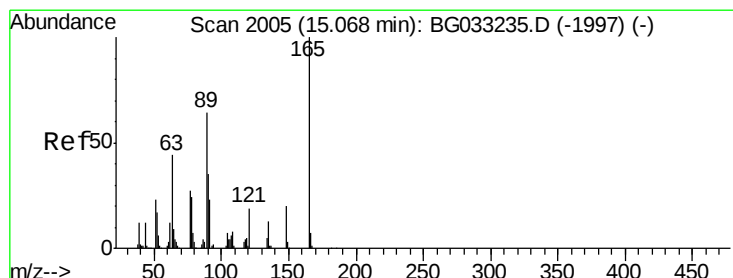
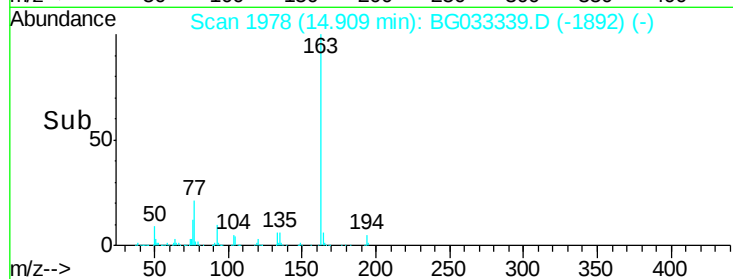
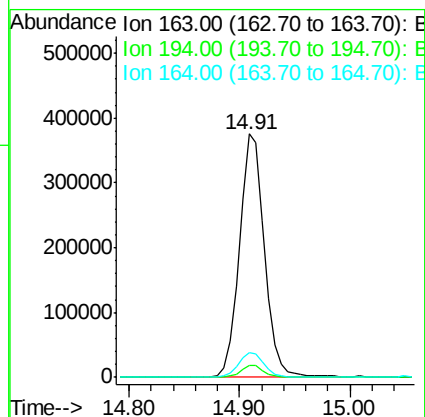
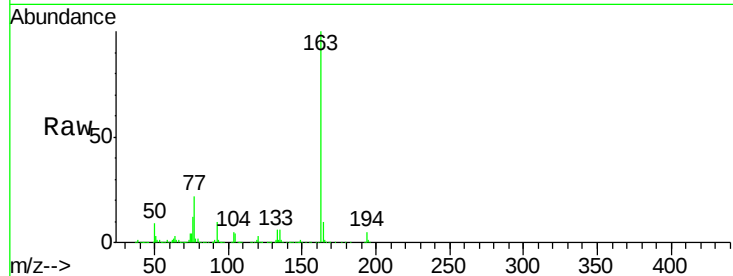
#49
Dimethylphthalate
Concen: 48.603 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Instrument :
BNA_G
ClientSampleId :
C19013071MS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	598497		
194	4.8		3.4	5.2
164	10.0		8.2	12.4

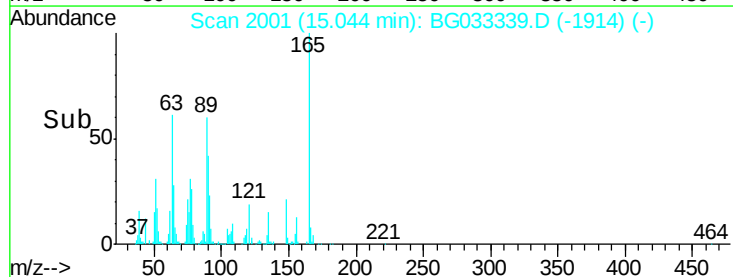
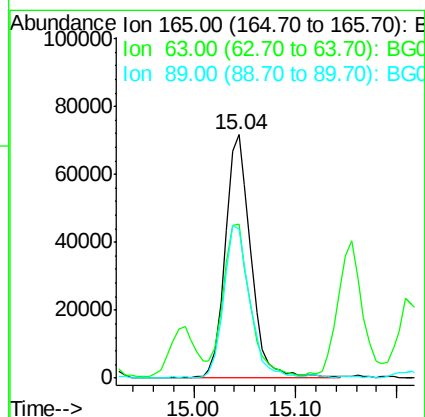
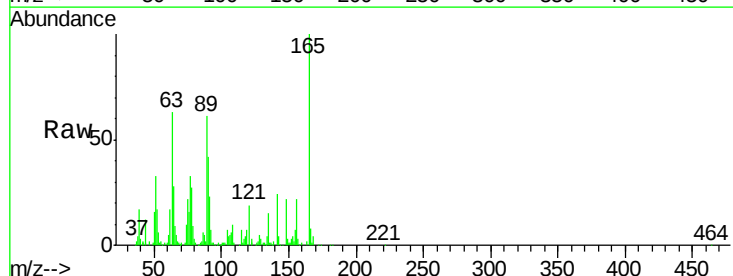
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#50
2,6-Dinitrotoluene
Concen: 49.849 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	125513		
63	63.3		52.7	79.1
89	61.2		49.2	73.8





#51

Acenaphthene

Concen: 53.974 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.03 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Instrument :

BNA_G

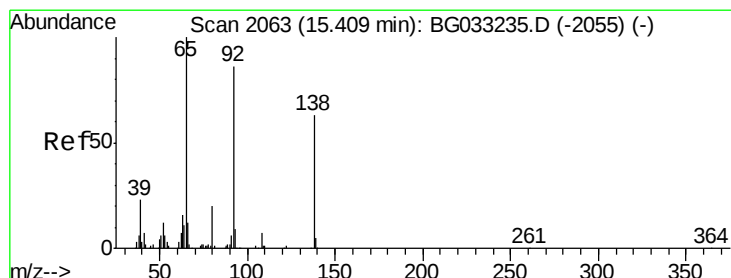
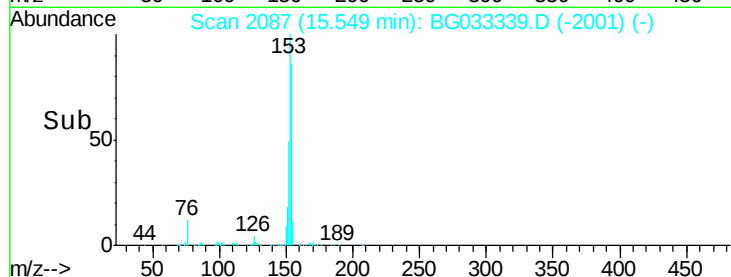
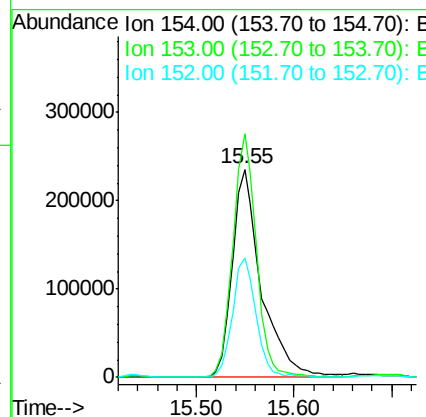
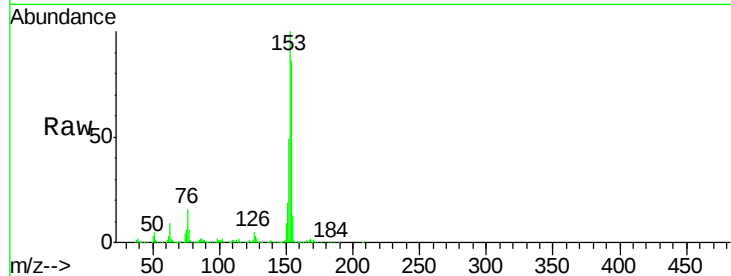
ClientSampleId :

C19013071MS

Tgt Ion:	154	Resp:	486805
Ion Ratio	Lower	Upper	
154	100		
153	116.9	90.4	135.6
152	57.7	41.6	62.4

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#52

3-Nitroaniline

Concen: 22.937 ng

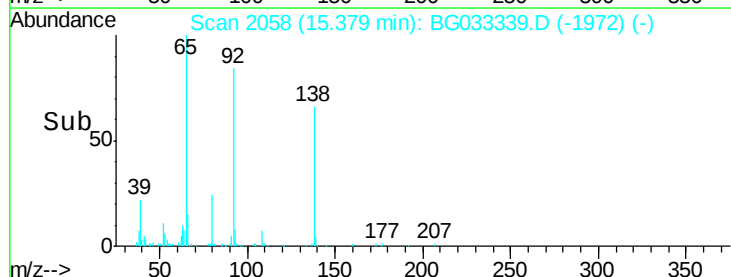
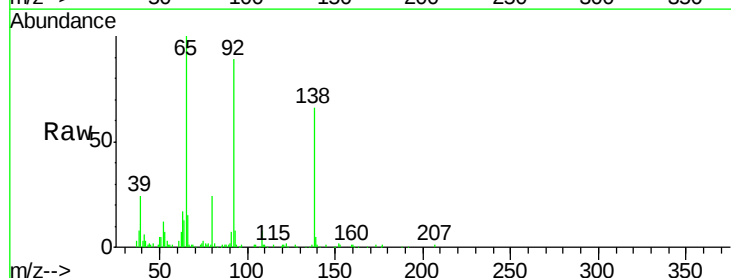
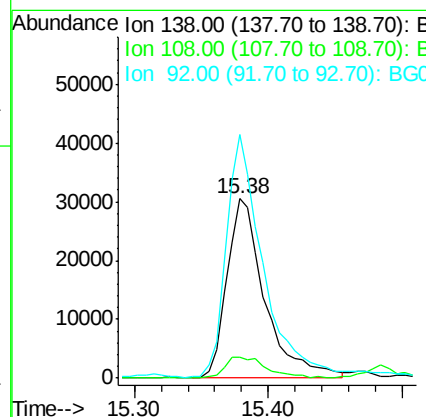
RT: 15.38 min Scan# 2058

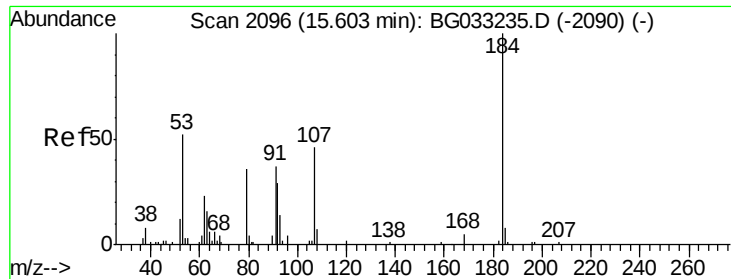
Delta R.T. -0.03 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Tgt Ion:	138	Resp:	60547
Ion Ratio	Lower	Upper	
138	100		
108	11.4	17.5	26.3#
92	135.7	105.8	158.8





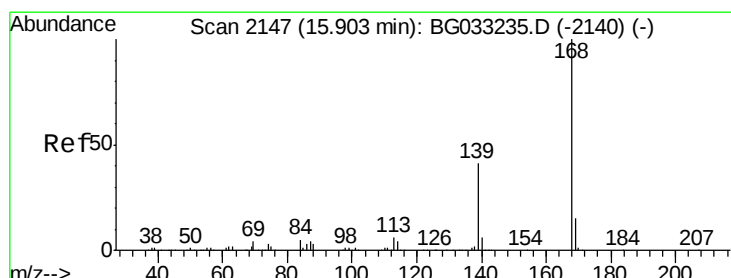
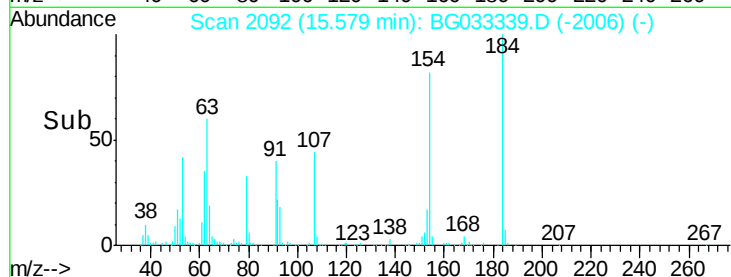
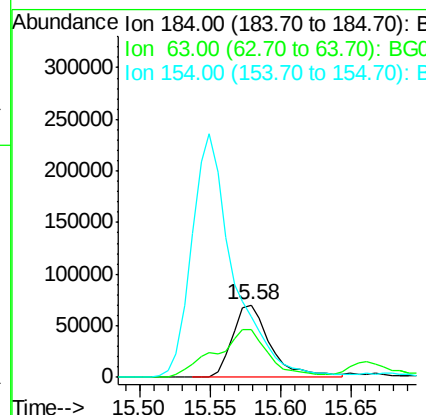
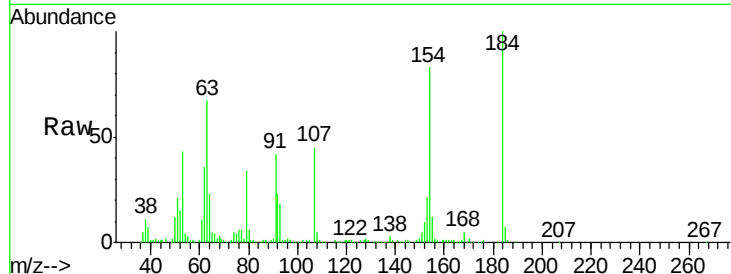
#53
2,4-Dinitrophenol
Concen: 98.927 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Instrument :
BNA_G
ClientSampleId :
C19013071MS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.7	59.8	89.8
154	83.1	101.8	152.8

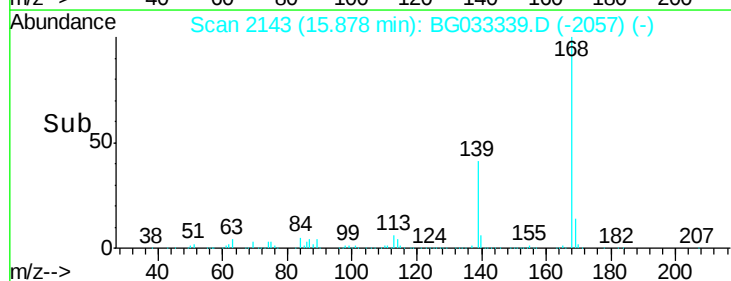
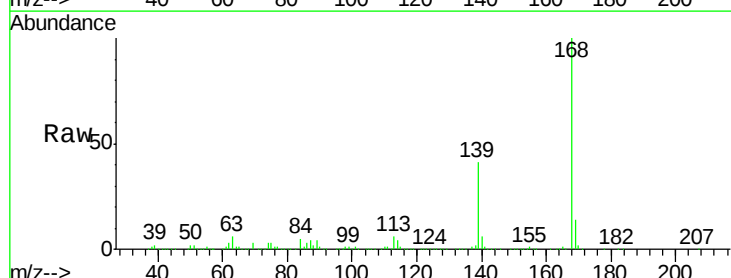
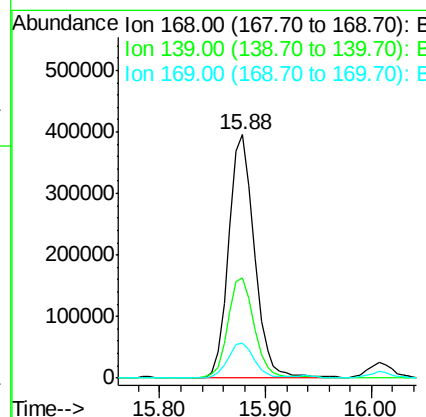
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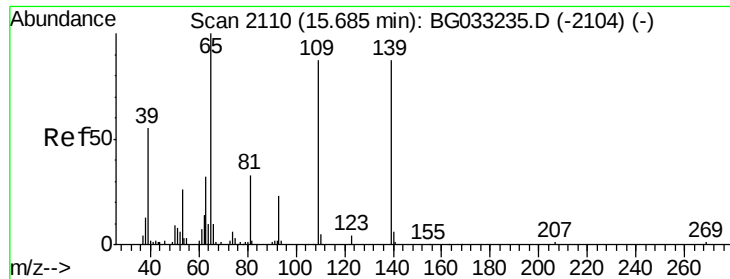
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#54
Dibenzofuran
Concen: 50.128 ng
RT: 15.88 min Scan# 2143
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.4	28.6	43.0
169	14.3	11.2	16.8





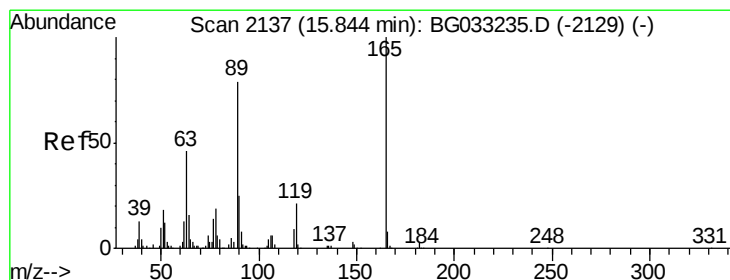
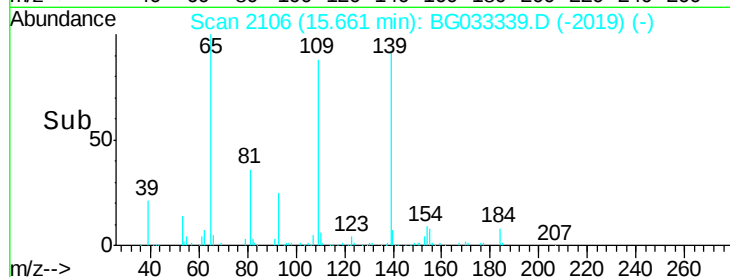
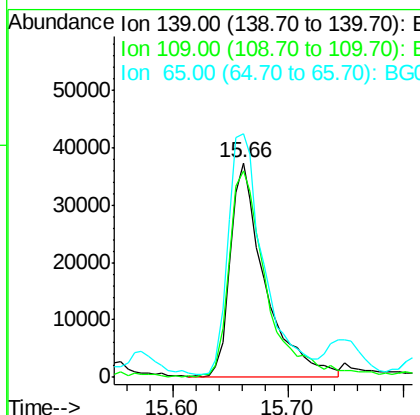
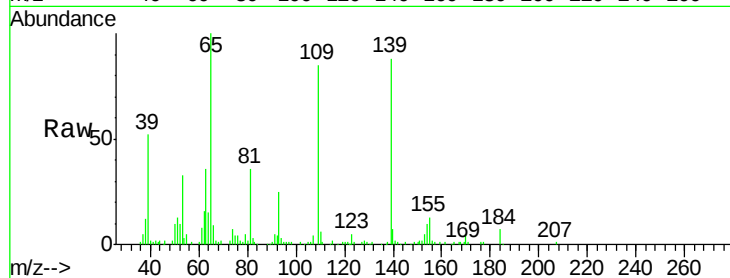
#55
4-Nitrophenol
Concen: 42.089 ng
RT: 15.66 min Scan# 2106
Delta R.T. -0.02 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Instrument :
BNA_G
ClientSampleId :
C19013071MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	78125		
109	96.0	62.2	102.2	
65	113.5	97.2	137.2	

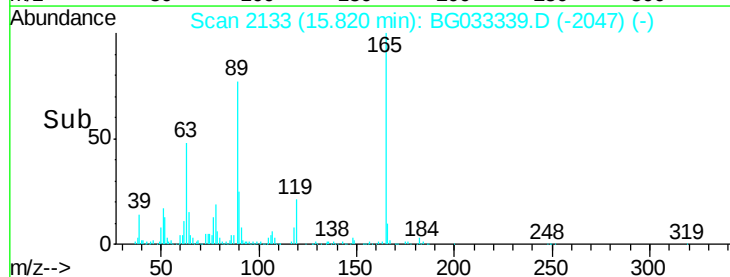
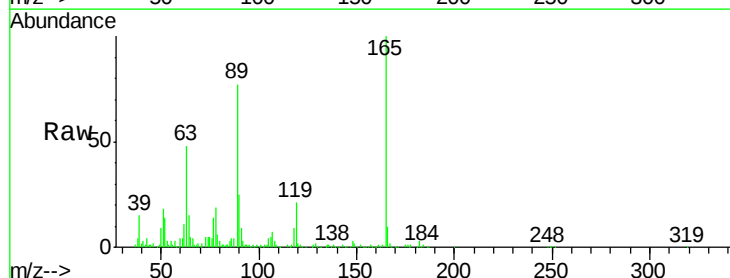
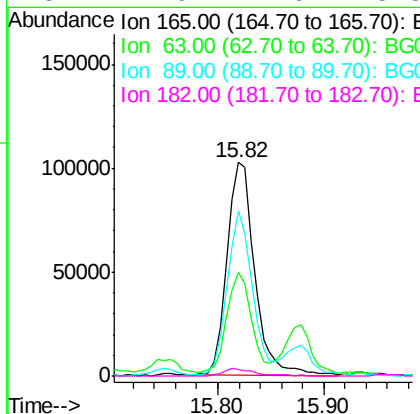
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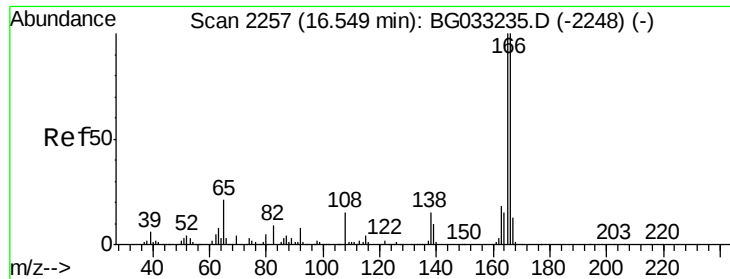
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#56
2,4-Dinitrotoluene
Concen: 50.004 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	185378		
63	48.4	42.0	63.0	
89	77.3	66.9	100.3	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 49.937 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.03 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Instrument :

BNA_G

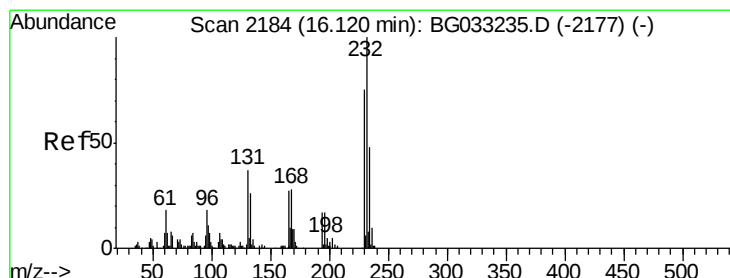
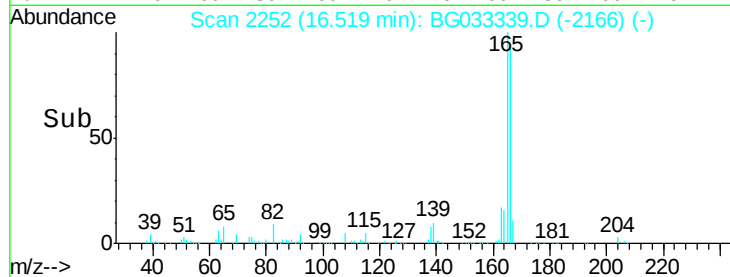
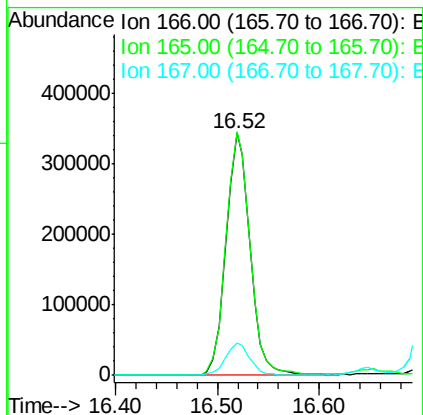
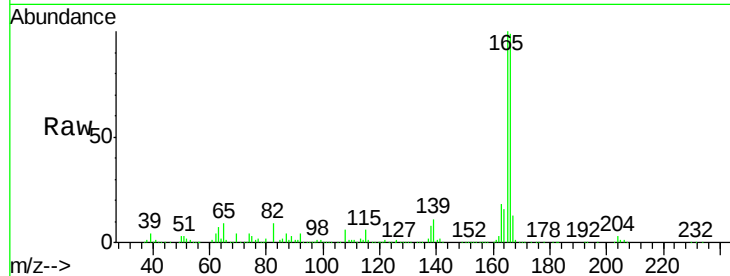
ClientSampleId :

C19013071MS

Tgt Ion:	166	Resp:	566778
Ion Ratio	Lower	Upper	
166	100		
165	100.7	80.6	121.0
167	13.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 55.291 ng

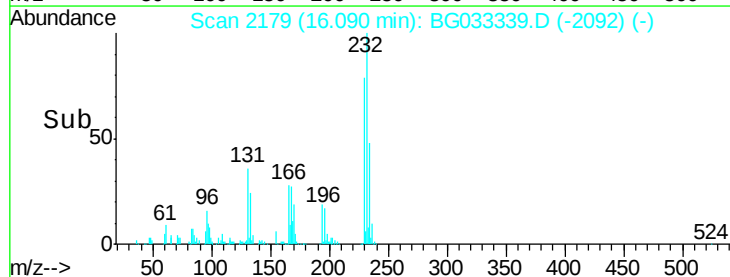
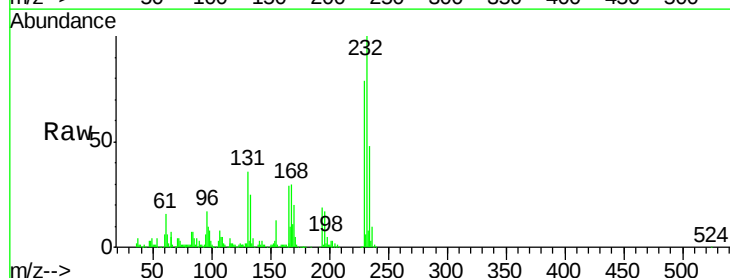
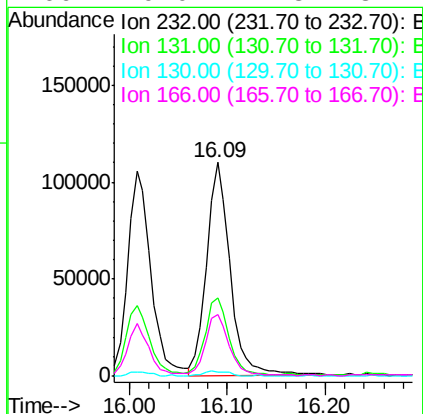
RT: 16.09 min Scan# 2179

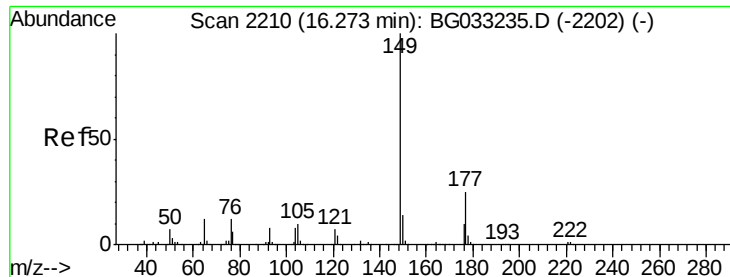
Delta R.T. -0.02 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Tgt Ion:	232	Resp:	183214
Ion Ratio	Lower	Upper	
232	100		
131	35.6	33.5	50.3
130	2.6	2.2	3.2
166	29.0	24.8	37.2





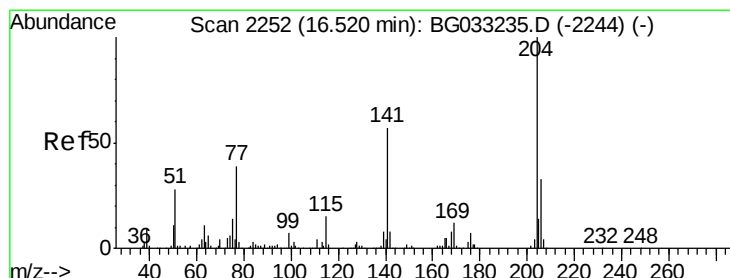
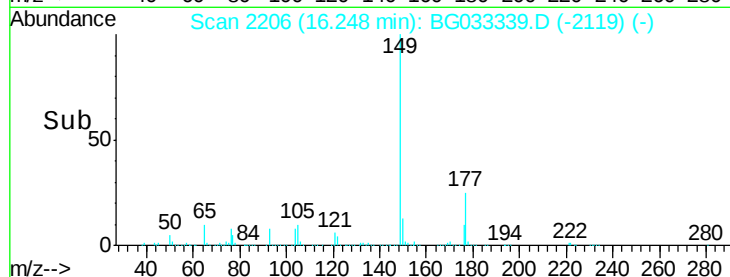
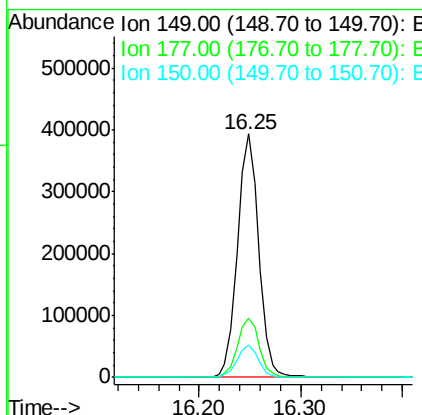
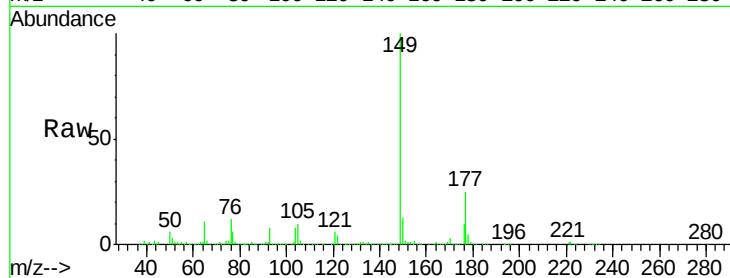
#59
Diethylphthalate
Concen: 47.948 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Instrument :
BNA_G
ClientSampleId :
C19013071MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	573321		
177	24.6	18.5	27.7	
150	13.4	10.2	15.2	

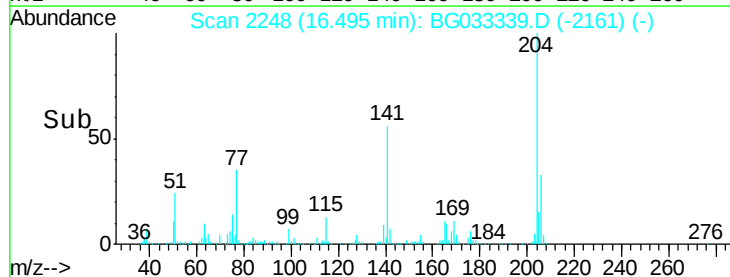
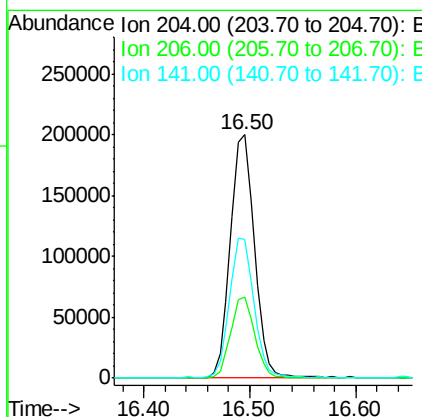
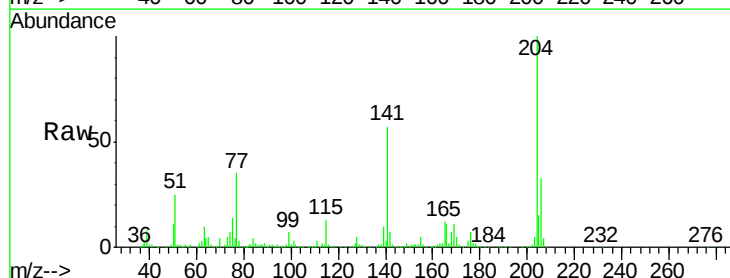
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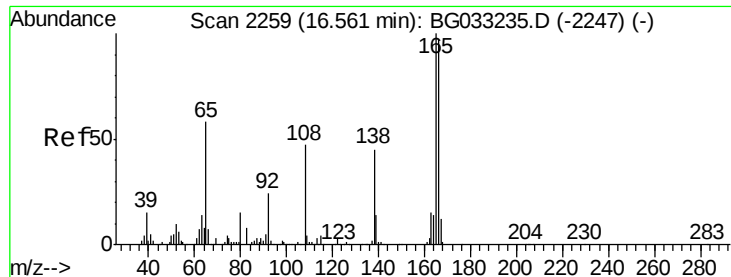
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#60
4-Chlorophenyl-phenylether
Concen: 48.354 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.02 min
Lab File: BG033339.D
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Tgt Ion	Ratio	Resp	Lower	Upper
204	100	315482		
206	33.4	26.2	39.2	
141	56.7	45.8	68.6	





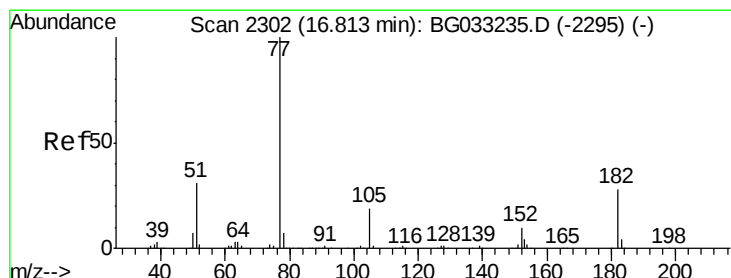
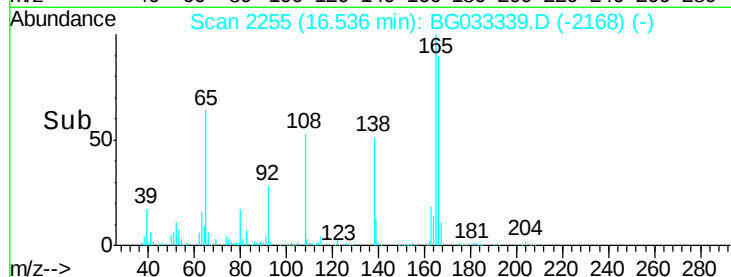
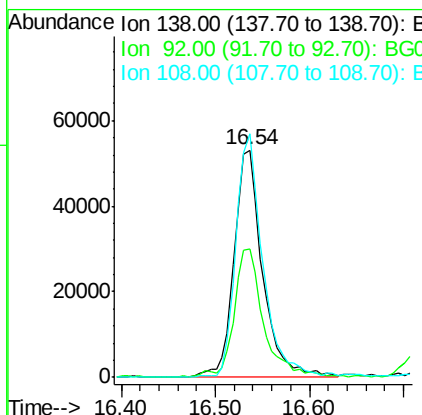
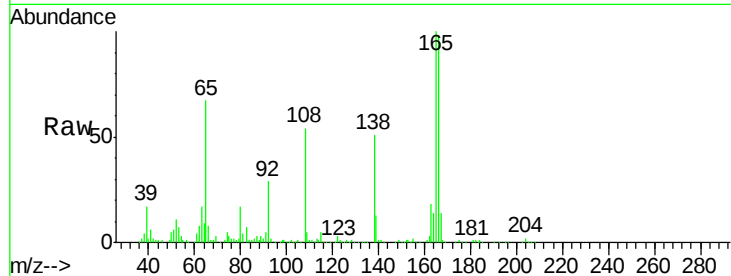
#61
4-Nitroaniline
Concen: 42.040 ng
RT: 16.54 min Scan# 2255
Delta R.T. -0.02 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Instrument :
BNA_G
ClientSampleId :
C19013071MS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	112381		
92	56.3	40.1	80.1	
108	107.1	65.4	105.4	

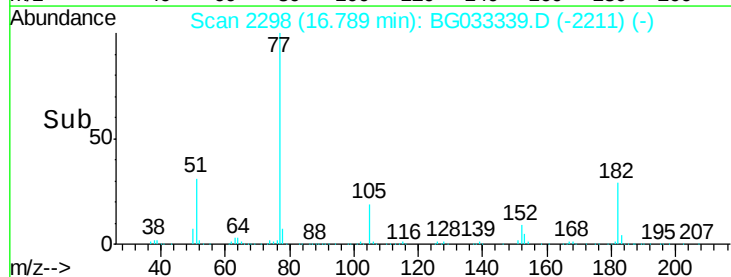
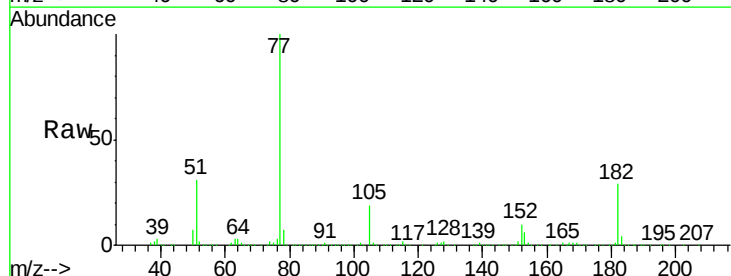
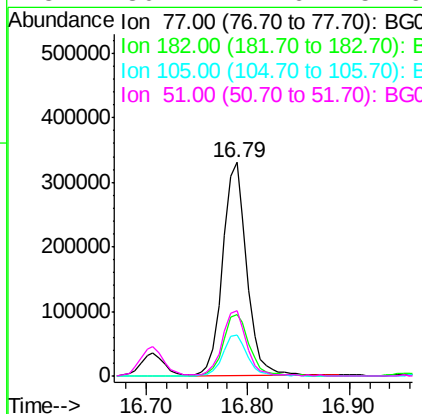
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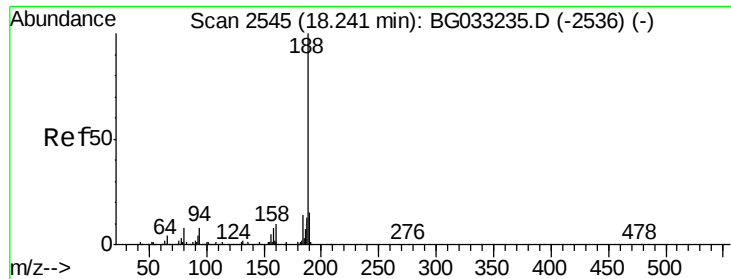
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#62
Azobenzene
Concen: 46.523 ng
RT: 16.79 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	538872		
182	28.8	7.4	47.4	
105	19.2	0.3	40.3	
51	30.7	11.6	51.6	





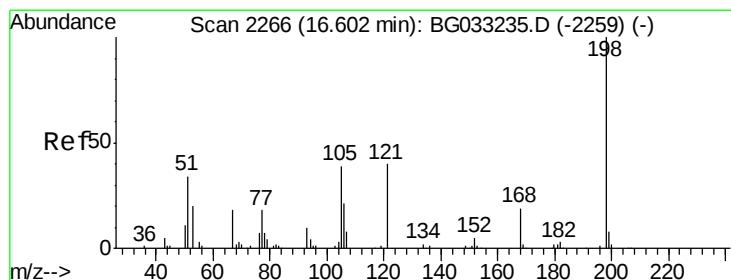
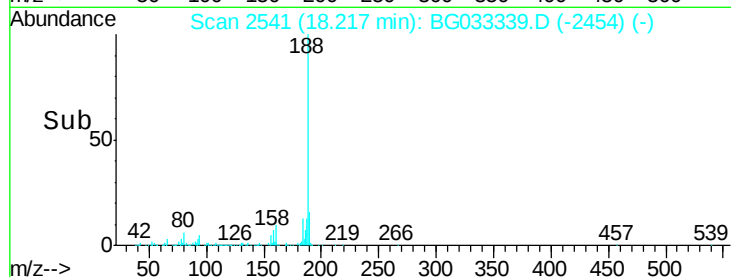
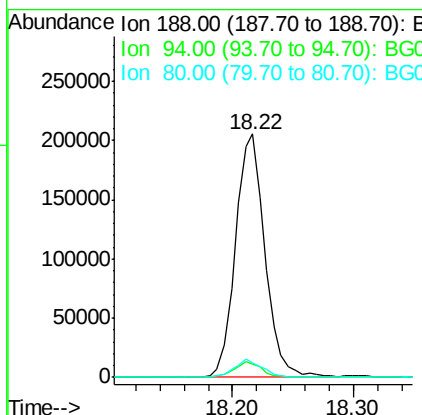
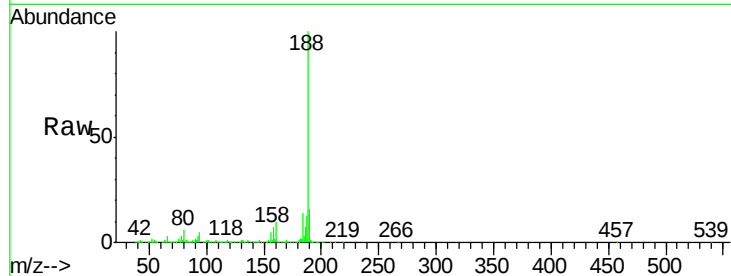
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.22 min Scan# 2541
Delta R.T. -0.02 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Instrument :
BNA_G
ClientSampleId :
C19013071MS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	348901		
94	5.3	6.9	10.3#	
80	5.9	7.7	11.5#	

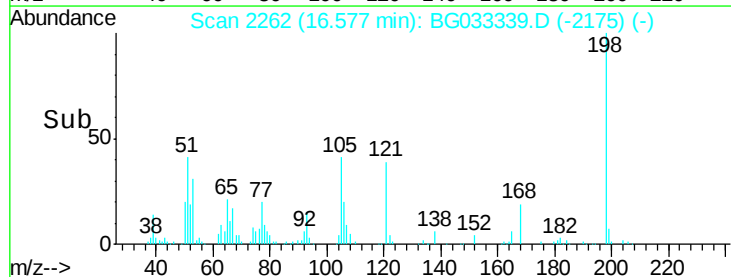
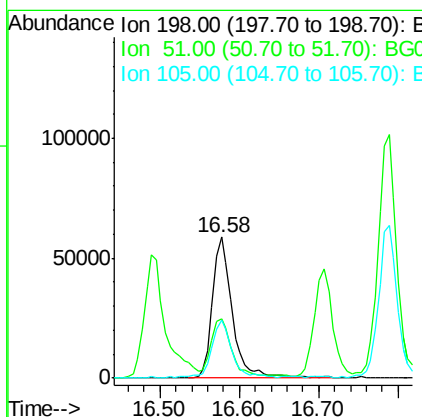
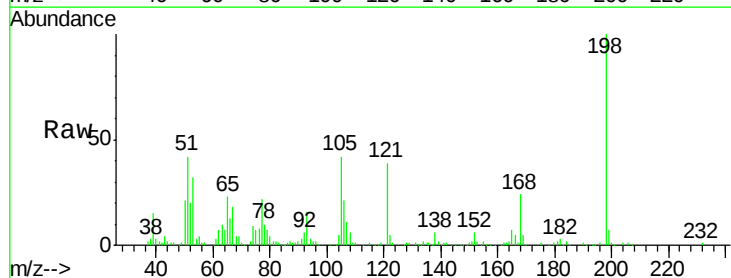
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#64
4,6-Dinitro-2-methylphenol
Concen: 49.313 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.02 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	102928		
51	42.2	30.6	70.6	
105	41.6	23.8	63.8	





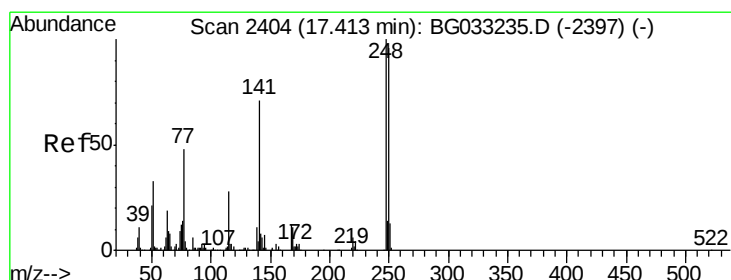
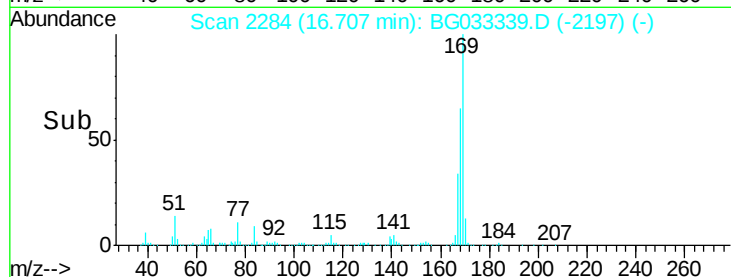
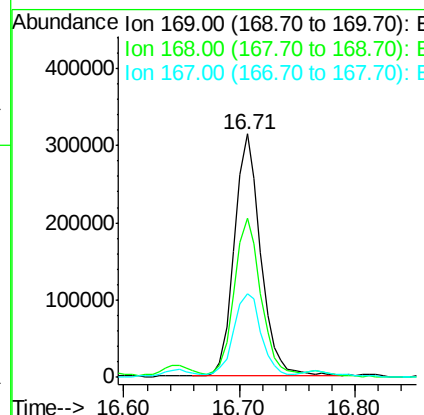
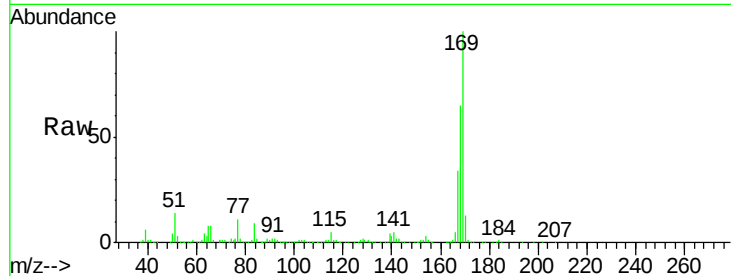
#65
 n-Nitrosodiphenylamine
 Concen: 49.056 ng
 RT: 16.71 min Scan# 2284
 Delta R.T. -0.02 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	488633		
168	65.2		55.7	83.5
167	34.3		30.1	45.1

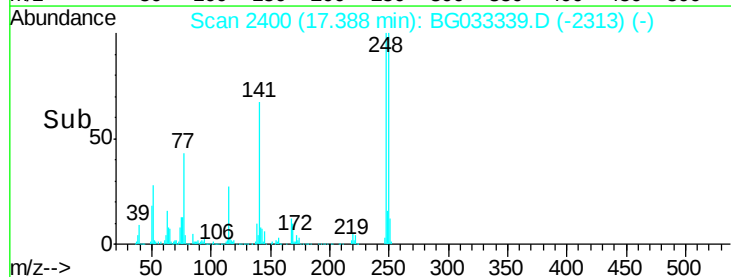
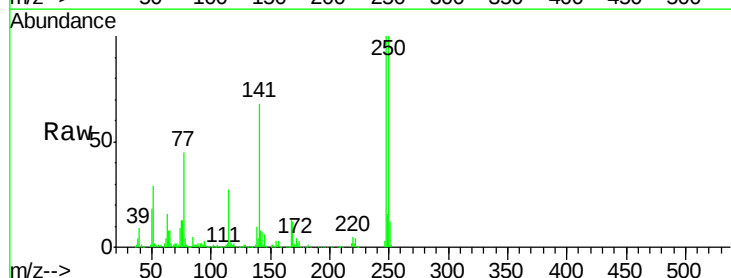
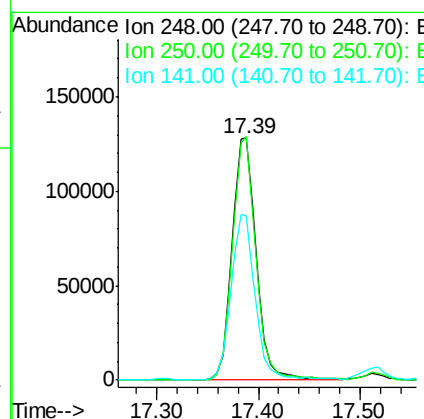
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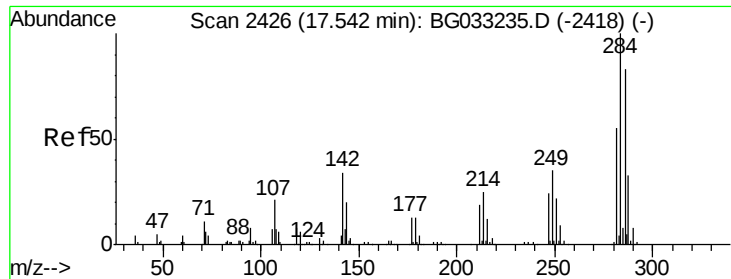
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#66
 4-Bromophenyl-phenylether
 Concen: 51.632 ng
 RT: 17.39 min Scan# 2400
 Delta R.T. -0.02 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	211562		
250	100.5		77.1	115.7
141	67.9		50.8	76.2





#67

Hexachlorobenzene

Concen: 50.587 ng

RT: 17.52 min Scan# 2422

Delta R.T. -0.03 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Instrument :

BNA_G

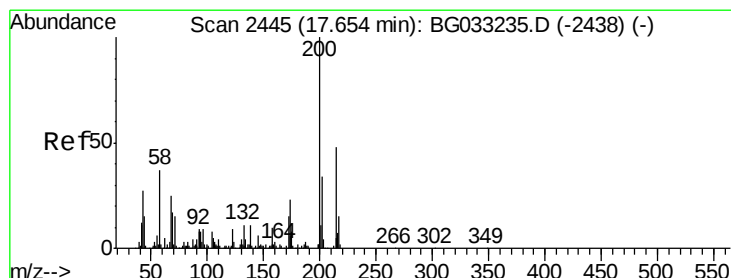
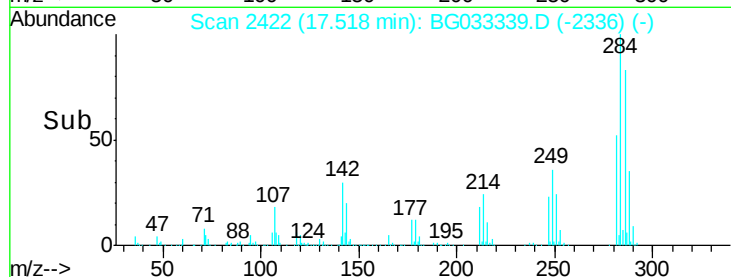
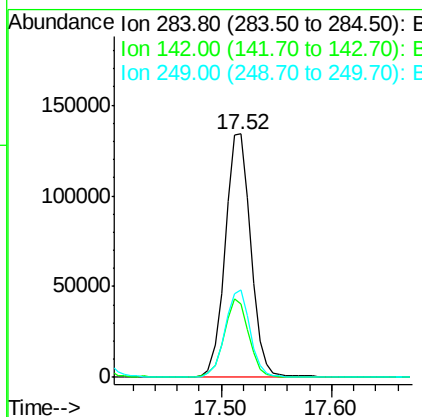
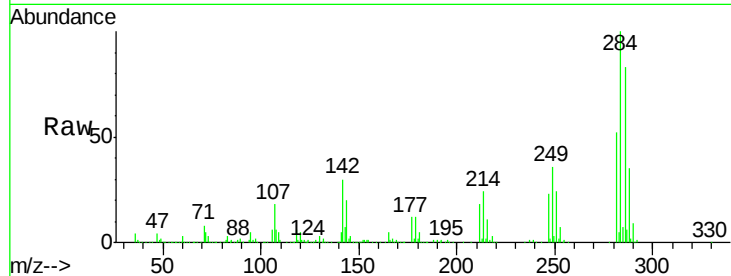
ClientSampleId :

C19013071MS

Tgt Ion:	284	Resp:	218758
Ion Ratio	Lower	Upper	
284	100		
142	30.0	26.8	40.2
249	36.0	26.3	39.5

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#68

Atrazine

Concen: 52.258 ng

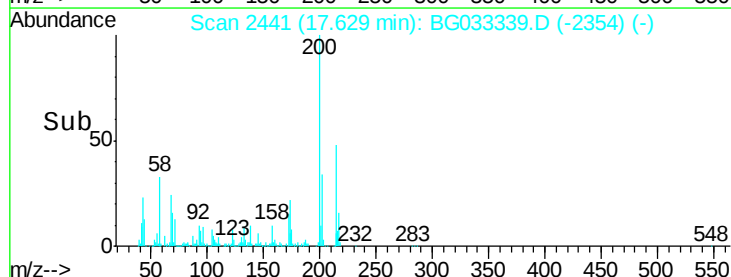
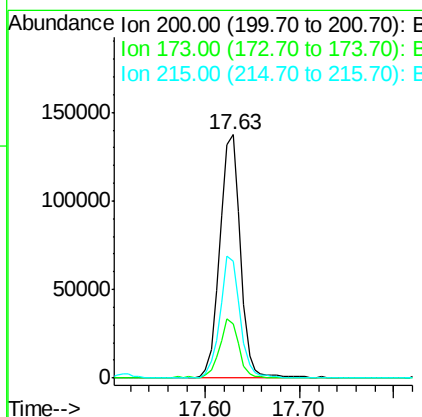
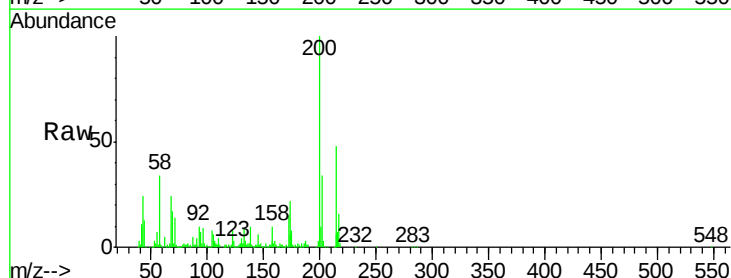
RT: 17.63 min Scan# 2441

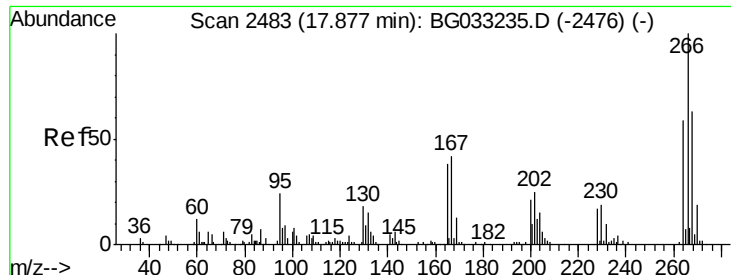
Delta R.T. -0.02 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Tgt Ion:	200	Resp:	210925
Ion Ratio	Lower	Upper	
200	100		
173	22.3	5.2	45.2
215	48.0	30.4	70.4





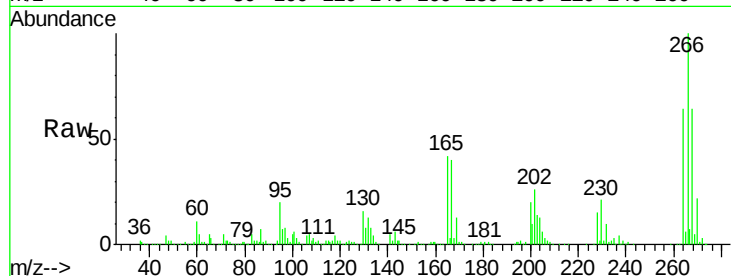
#69
 Pentachlorophenol
 Concen: 96.115 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MS

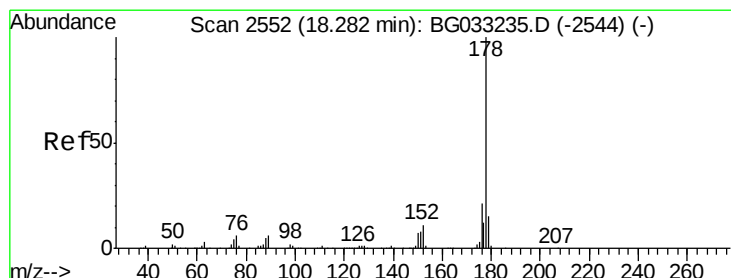
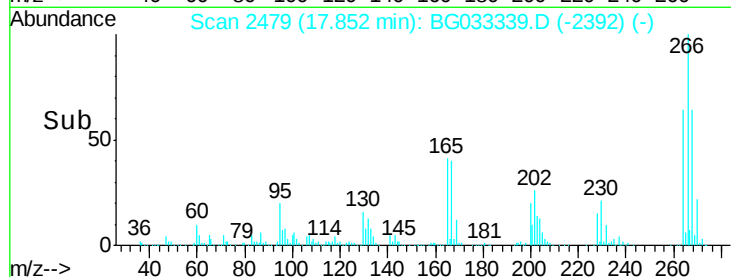
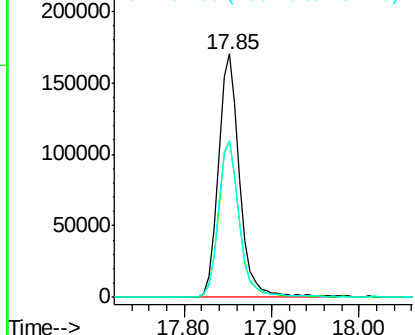
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	285273		
268	64.1	51.1	76.7	
264	64.1	49.6	74.4	

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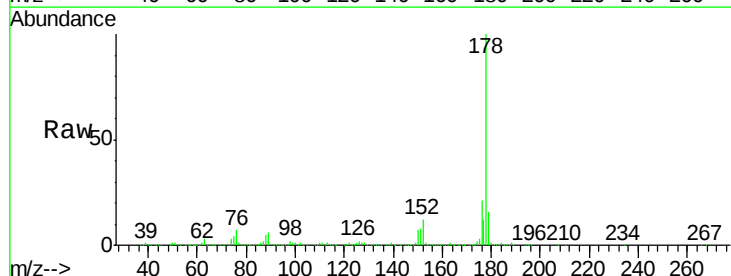


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

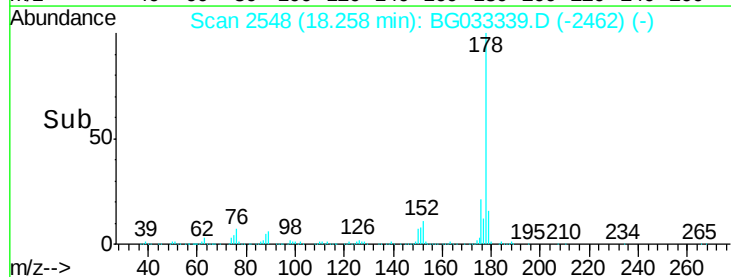
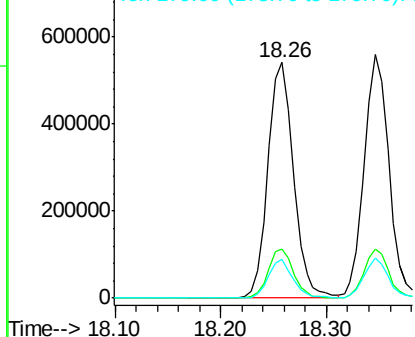


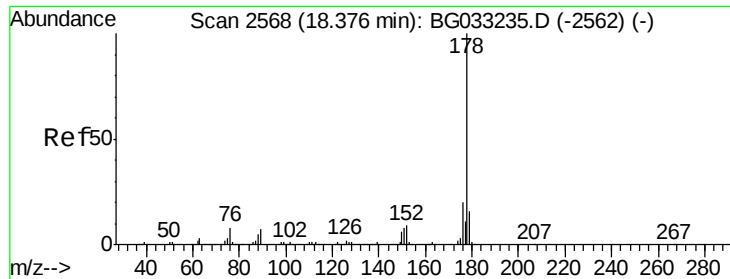
#70
 Phenanthrene
 Concen: 49.997 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. -0.03 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	908491		
176	20.8	15.7	23.5	
179	16.2	12.5	18.7	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





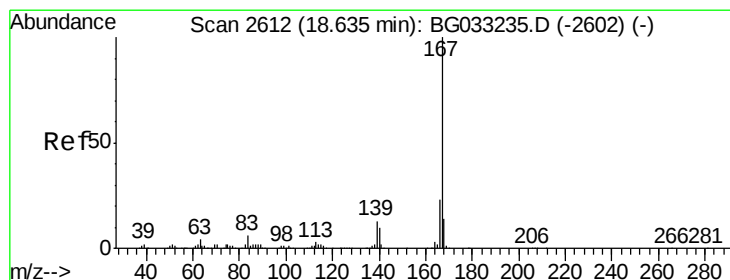
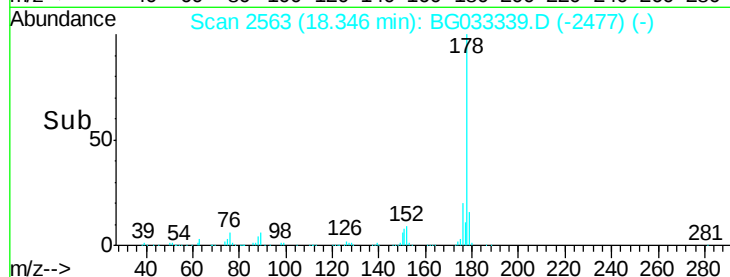
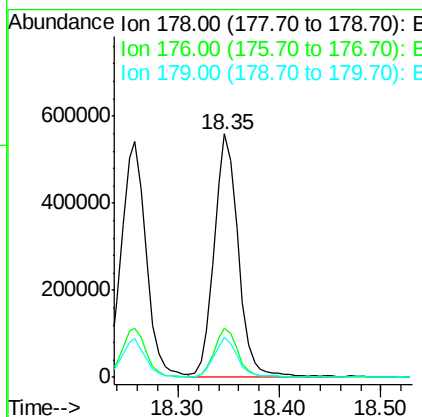
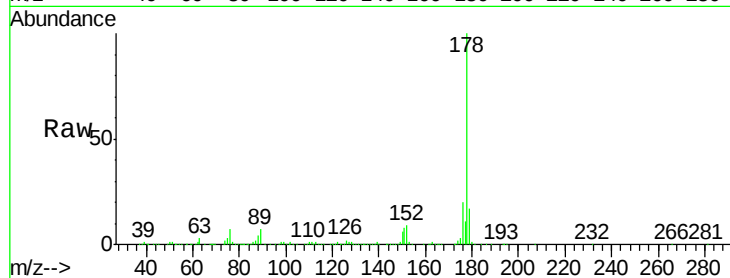
#71
 Anthracene
 Concen: 49.934 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.03 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.5	12.5	18.7

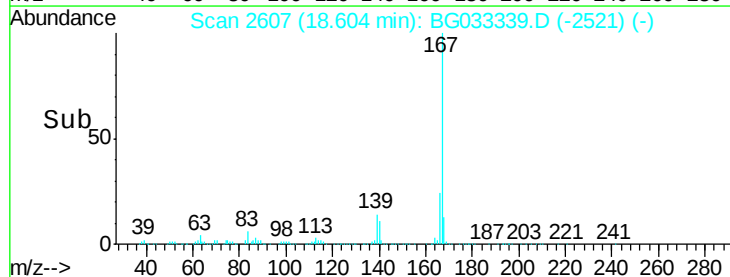
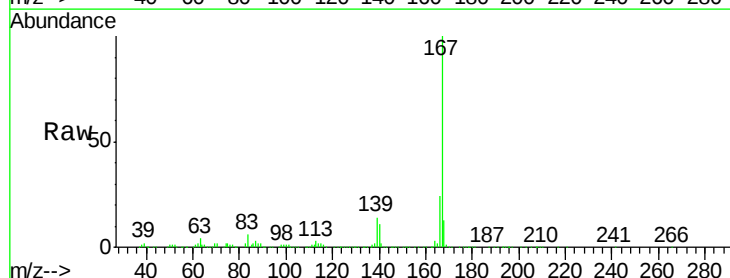
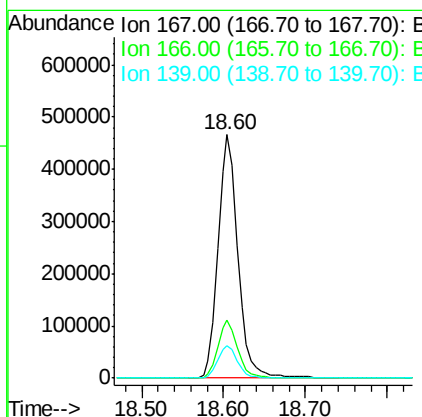
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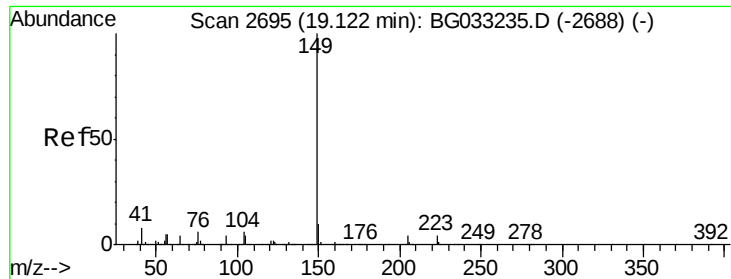
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#72
 Carbazole
 Concen: 48.153 ng
 RT: 18.60 min Scan# 2607
 Delta R.T. -0.03 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	13.5	9.4	14.2





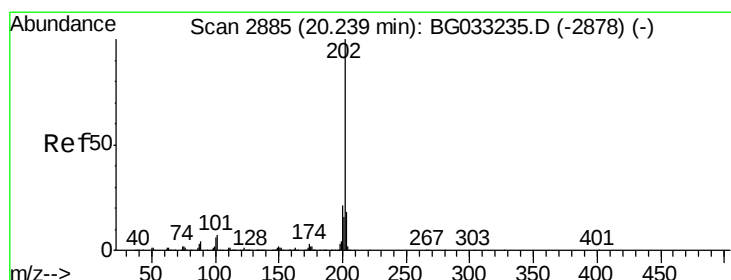
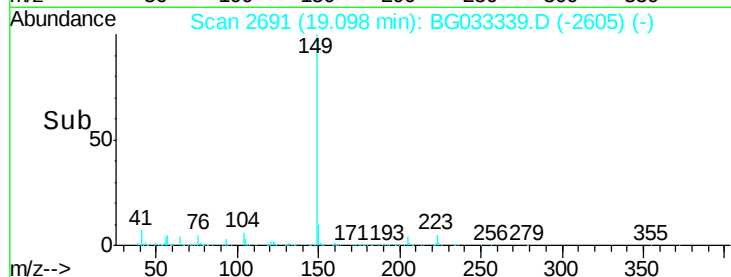
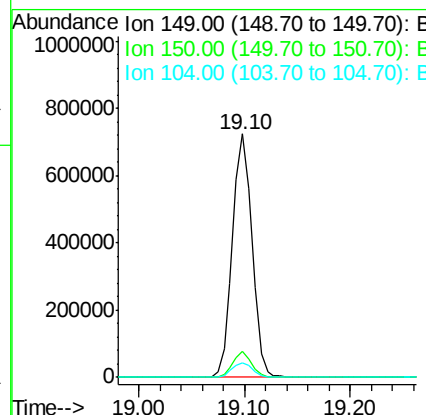
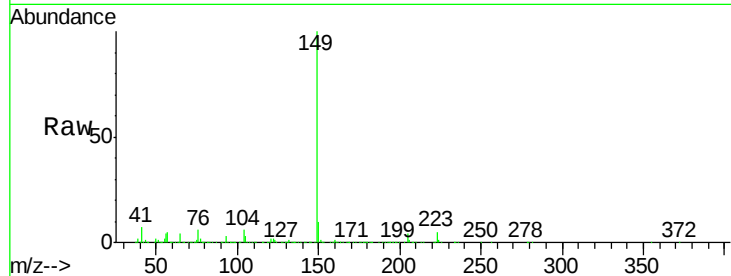
#73
Di-n-butylphthalate
Concen: 49.205 ng
RT: 19.10 min Scan# 2691
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Instrument :
BNA_G
ClientSampleId :
C19013071MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	933737		
150	10.5	7.8	11.6	
104	5.9	3.9	5.9#	

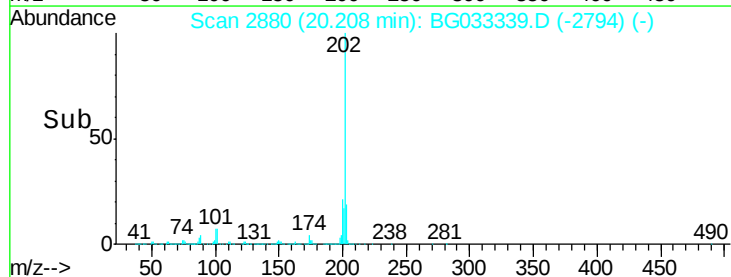
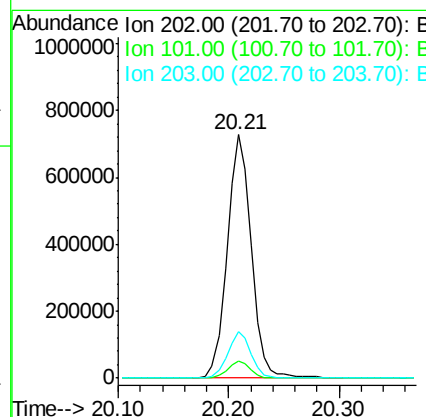
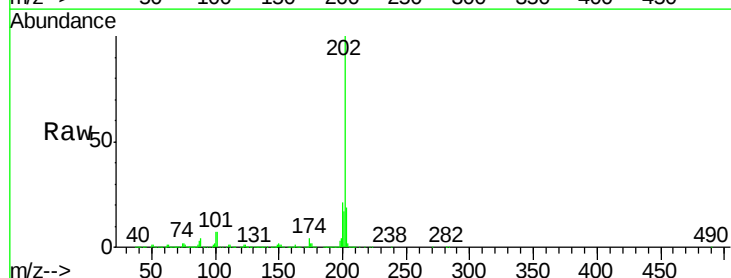
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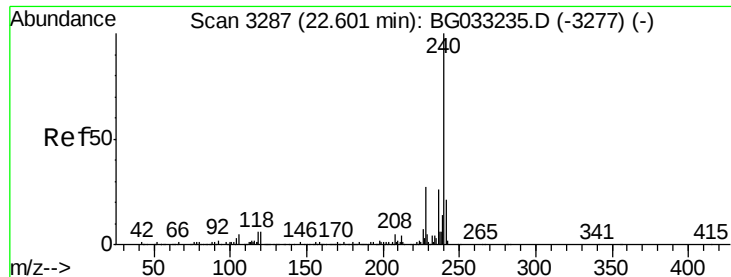
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#74
Fluoranthene
Concen: 49.126 ng
RT: 20.21 min Scan# 2880
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1104657		
101	7.2	0.0	28.9	
203	18.9	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.04 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Instrument :

BNA_G

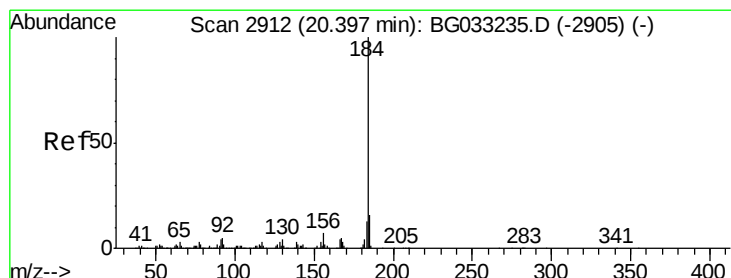
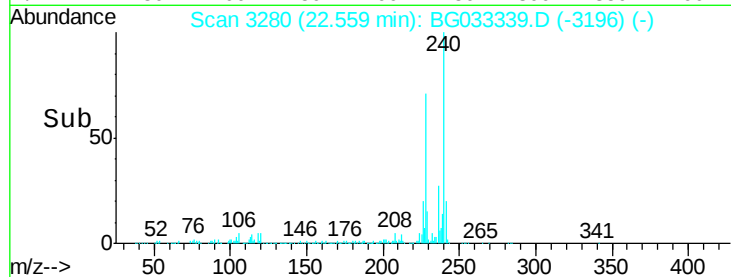
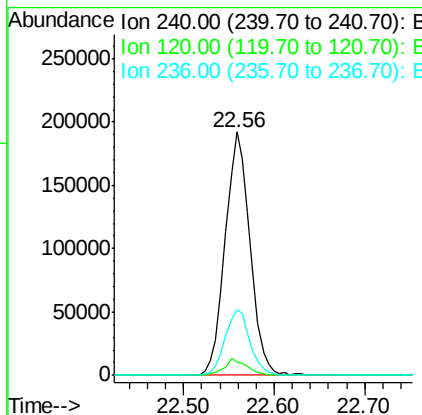
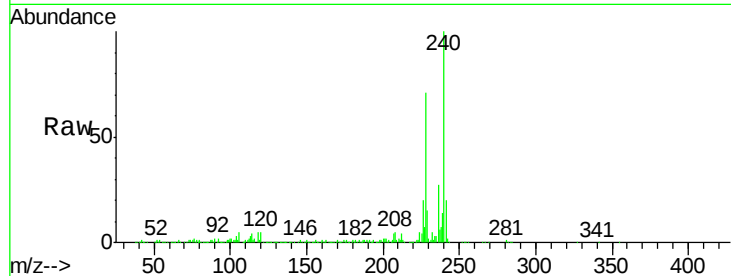
ClientSampleId :

C19013071MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	366128		
120	5.4	6.8	10.2#	
236	27.1	20.9	31.3	

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#76

Benzidine

Concen: 11.257 ng

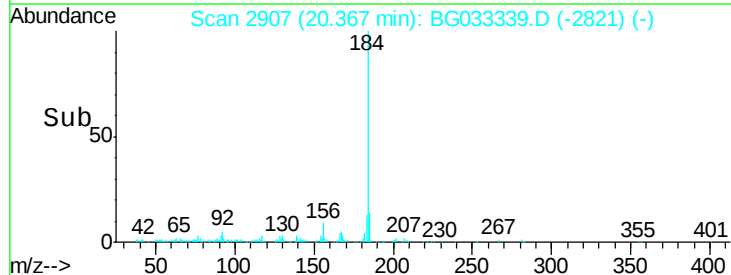
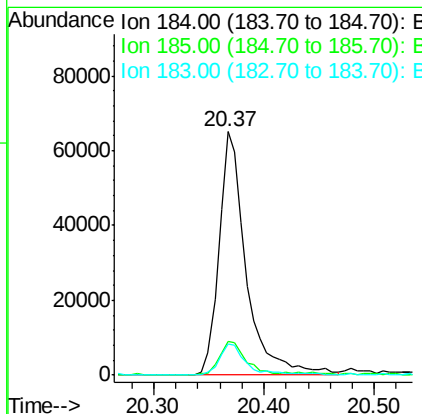
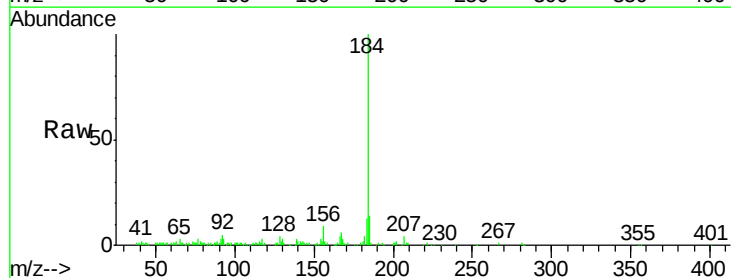
RT: 20.37 min Scan# 2907

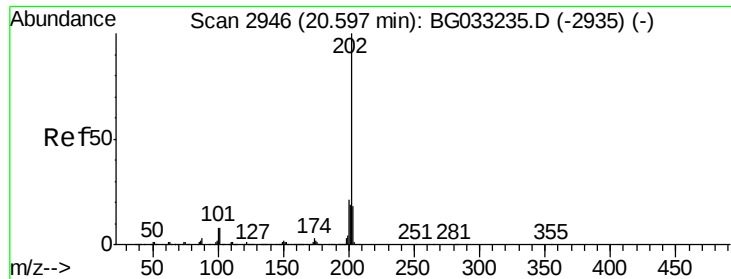
Delta R.T. -0.03 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	111774		
185	13.9	11.1	16.7	
183	12.9	10.6	16.0	





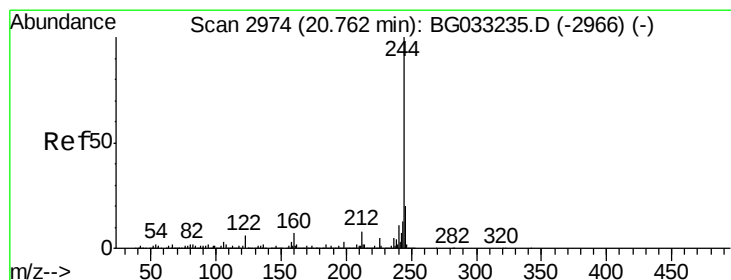
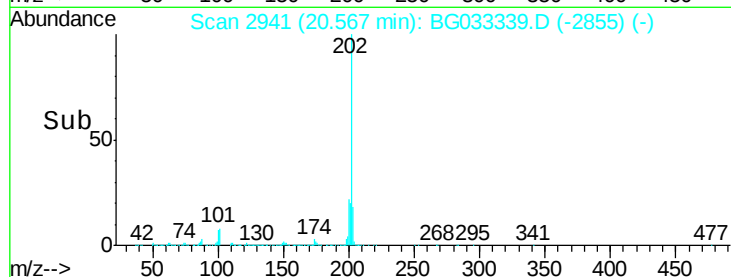
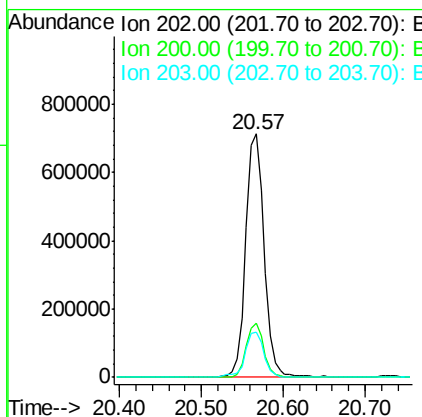
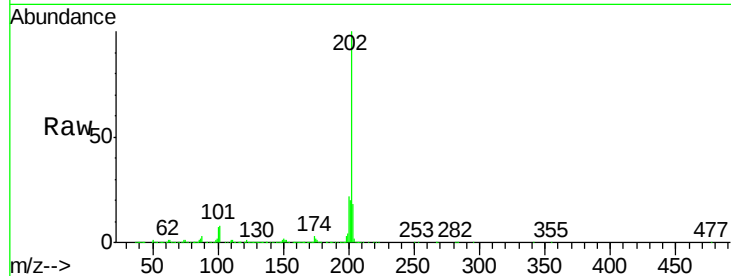
#77
 Pyrene
 Concen: 45.736 ng
 RT: 20.57 min Scan# 2941
 Delta R.T. -0.03 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.3	13.9	20.9

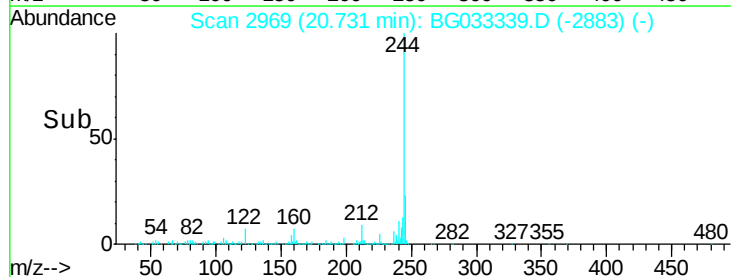
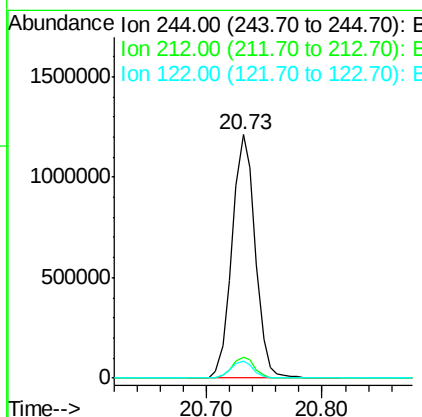
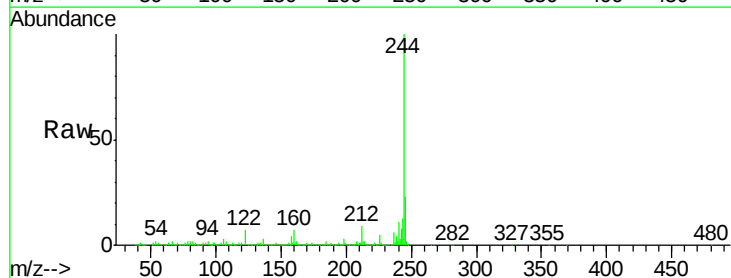
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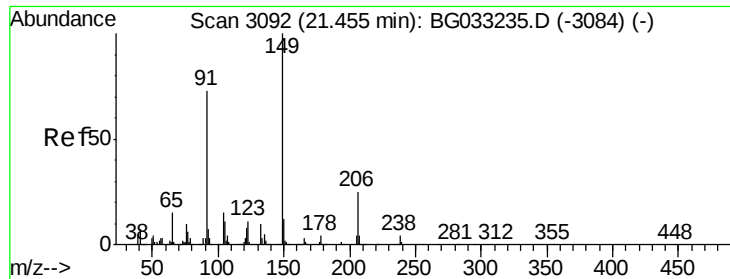
Sohil
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#78
 Terphenyl-d14
 Concen: 98.677 ng
 RT: 20.73 min Scan# 2969
 Delta R.T. -0.03 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	7.1	7.0	10.4





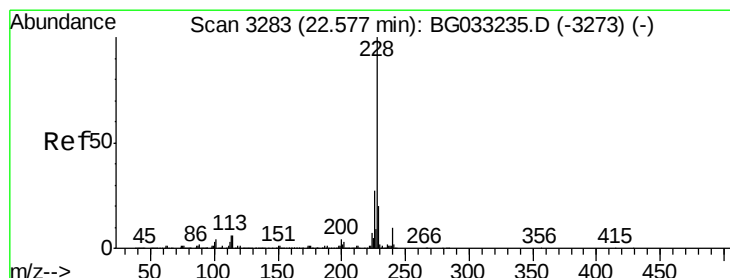
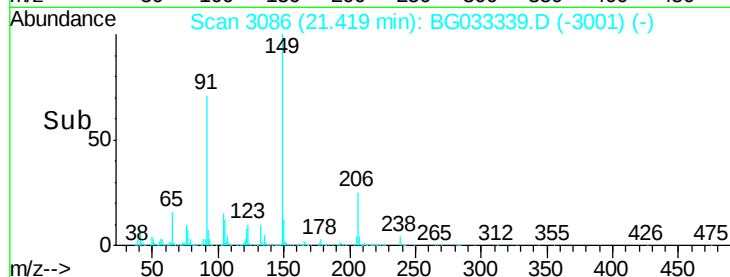
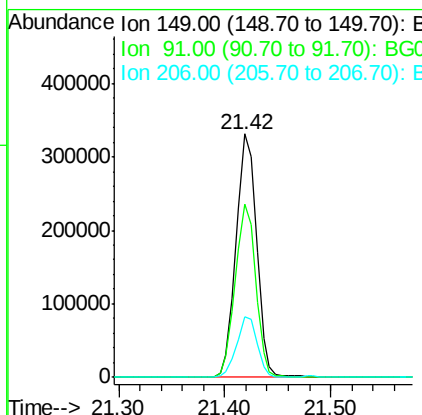
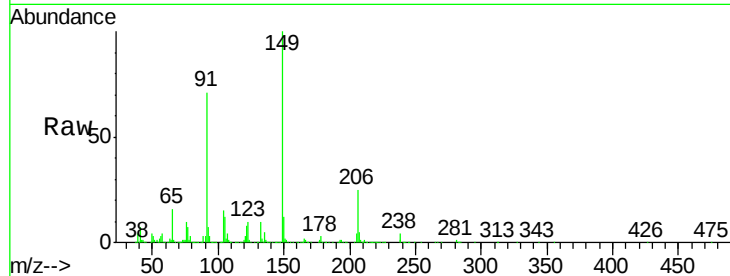
#79
Butylbenzylphthalate
Concen: 49.415 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.03 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Instrument :
BNA_G
ClientSampleId :
C19013071MS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.1	62.2	93.2
206	24.8	18.6	27.8

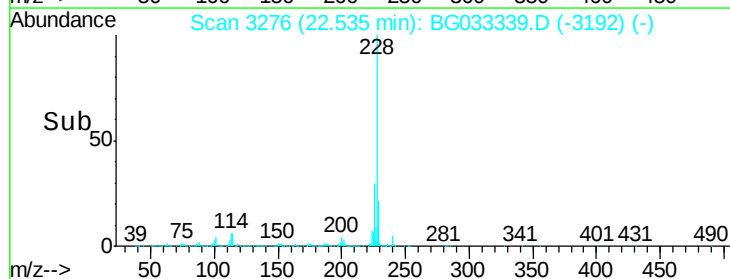
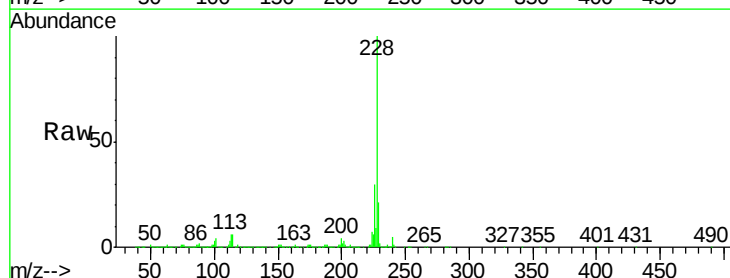
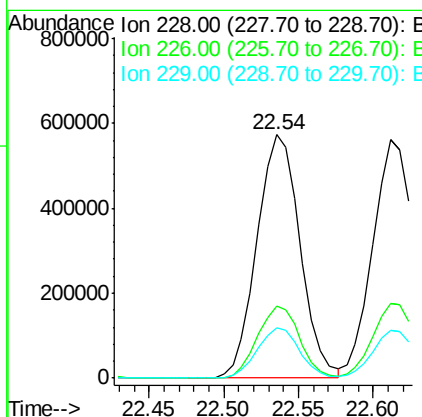
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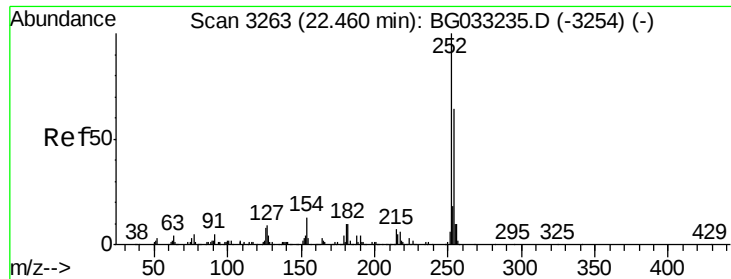
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#80
Benzo(a)anthracene
Concen: 49.266 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.04 min
Lab File: BG033339.D
Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.7	34.1
229	20.7	16.2	24.2





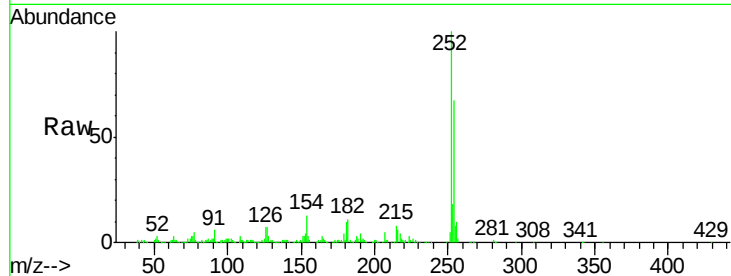
#81
 3,3'-Dichlorobenzidine
 Concen: 31.935 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.03 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	264936		
254	66.8	50.8	76.2	
126	7.4	7.4	11.2	

Manual Integrations
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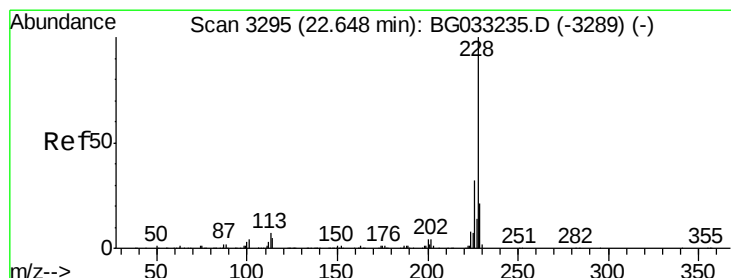
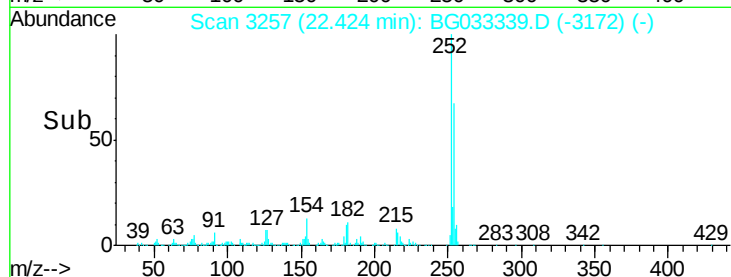
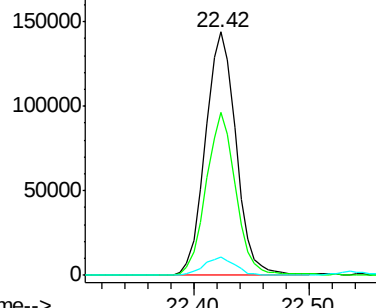


Abundance

Ion 252.00 (251.70 to 252.70): E

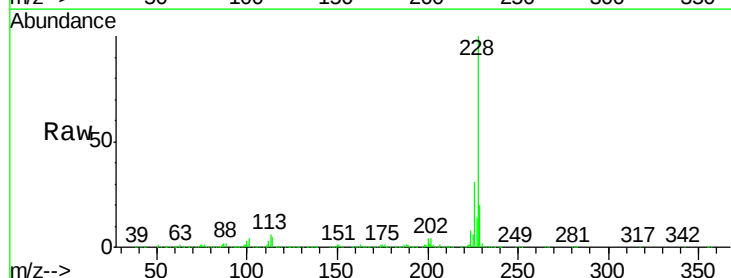
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 48.078 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.04 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1085006		
226	31.4	24.9	37.3	
229	20.2	15.0	22.4	

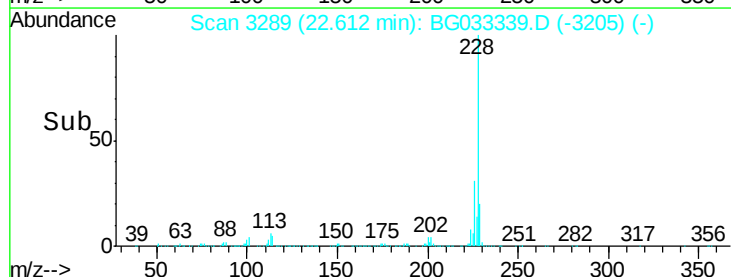
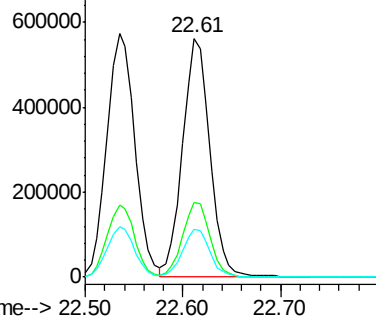


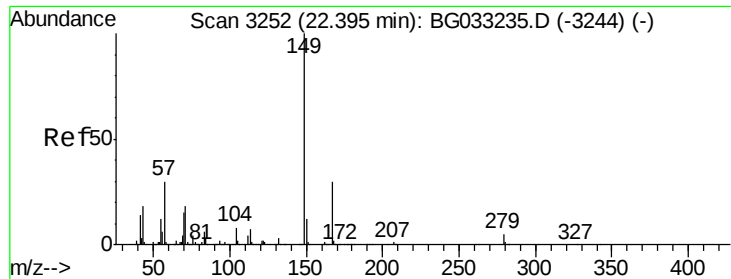
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





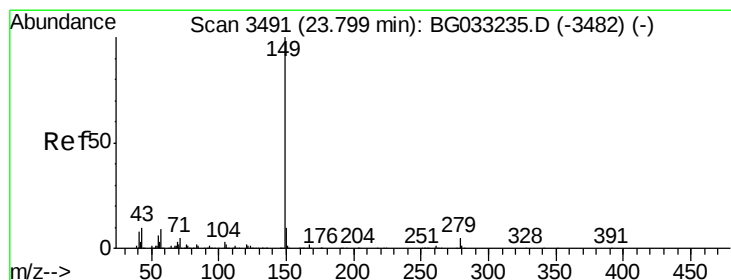
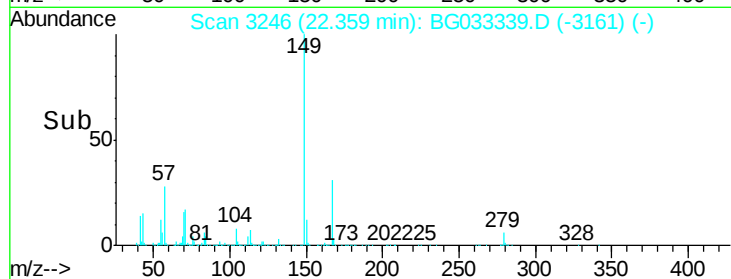
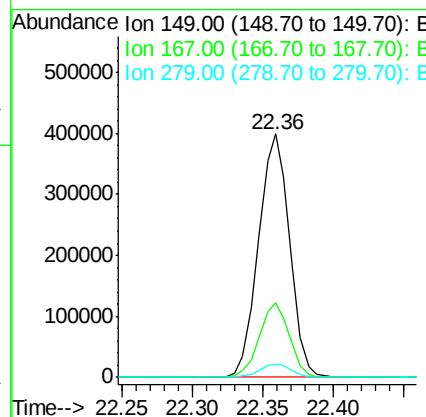
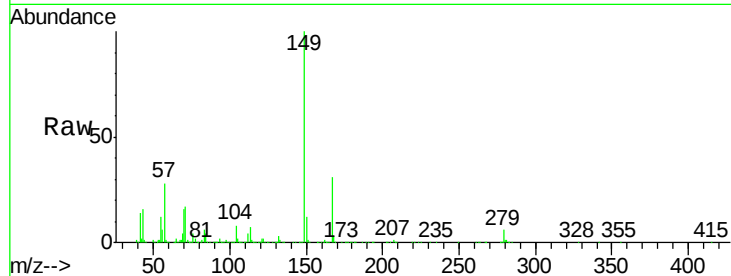
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.709 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.03 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	617470		
167	30.9	24.3	36.5	
279	5.6	4.0	6.0	

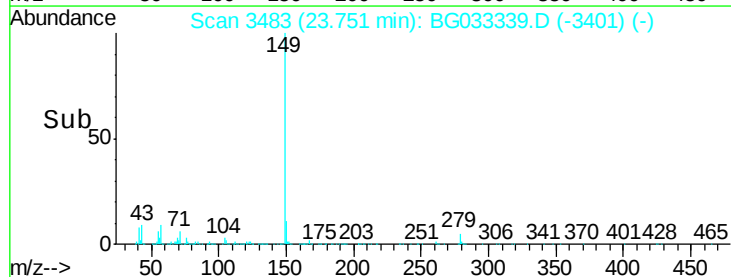
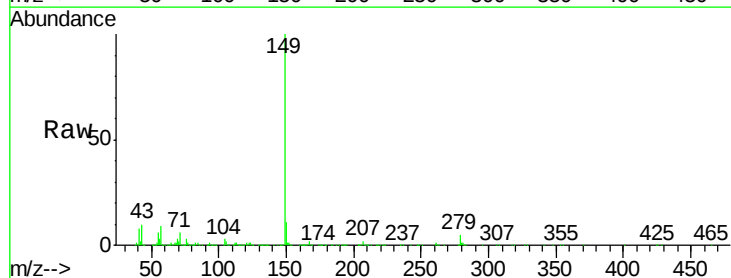
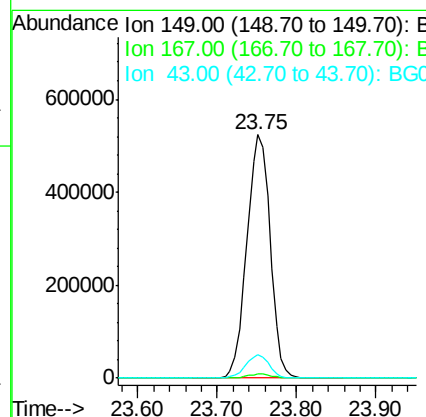
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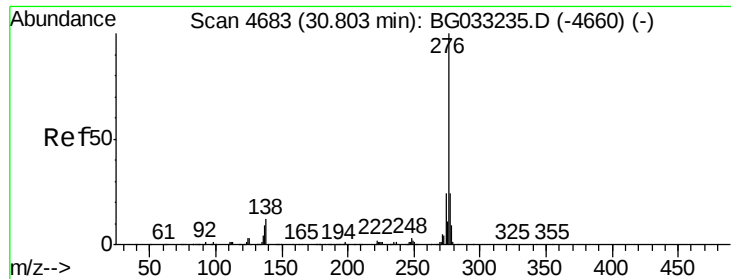
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#84
 Di-n-octyl phthalate
 Concen: 56.305 ng
 RT: 23.75 min Scan# 3483
 Delta R.T. -0.05 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1070880		
167	1.7	1.4	2.0	
43	9.5	8.9	13.3	





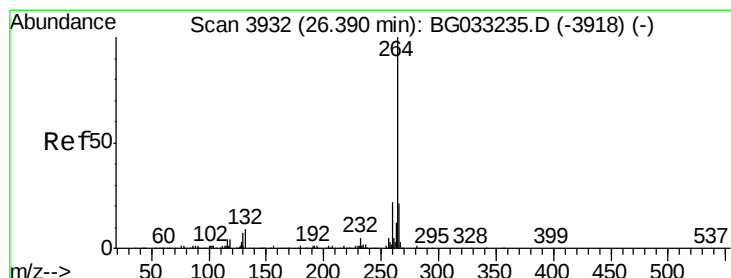
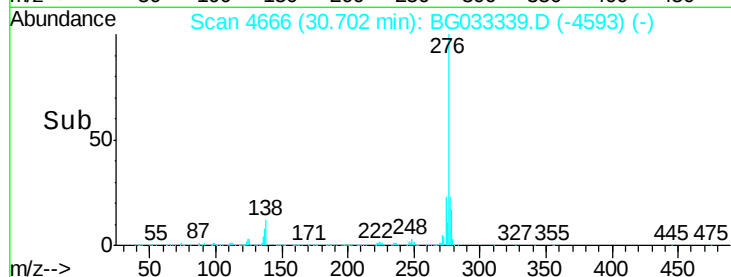
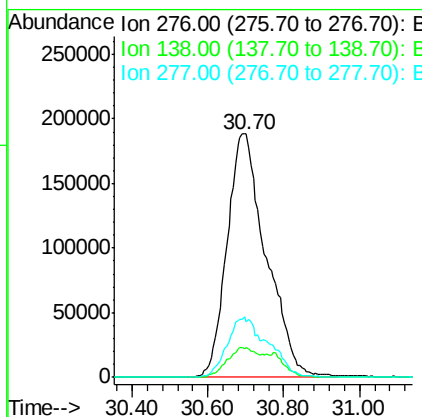
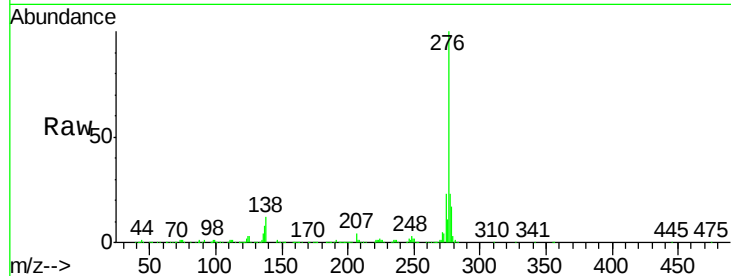
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.390 ng
 RT: 30.70 min Scan# 4666
 Delta R.T. -0.10 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MS

Tgt Ion: 276 Resp: 1351505
 Ion Ratio Lower Upper
 276 100
 138 9.3 16.0 24.0#
 277 26.0 20.0 30.0

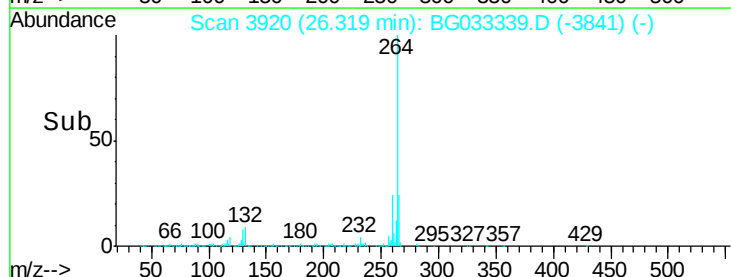
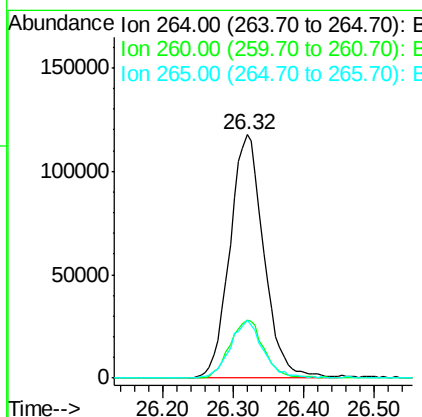
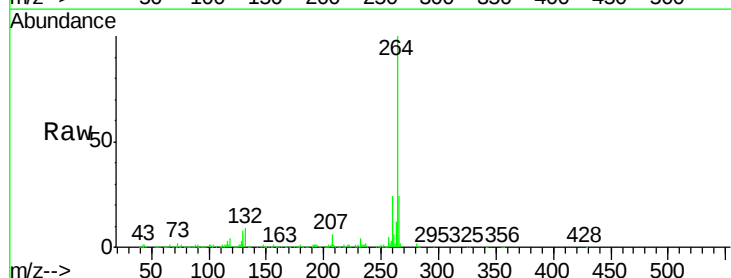
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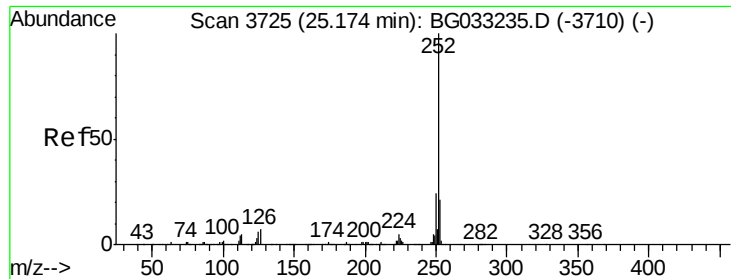
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. -0.07 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Tgt Ion: 264 Resp: 393520
 Ion Ratio Lower Upper
 264 100
 260 24.1 17.4 26.0
 265 23.8 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 50.174 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.06 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Instrument :

BNA_G

ClientSampleId :

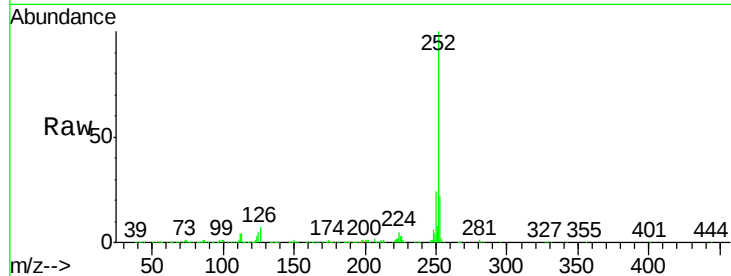
C19013071MS

Tgt Ion:252 Resp: 1140723

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	5.5	7.2	10.8

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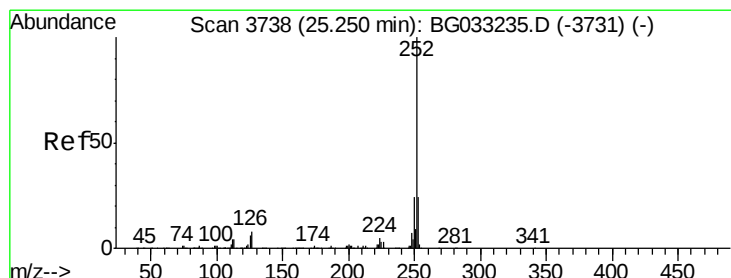
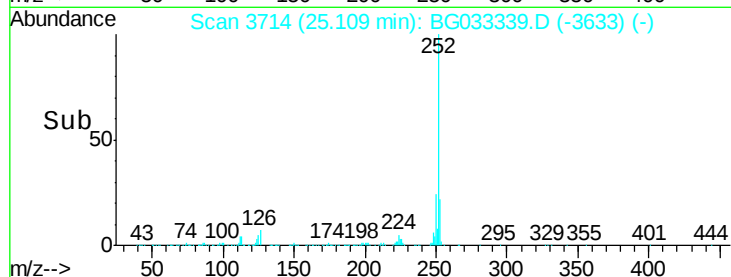
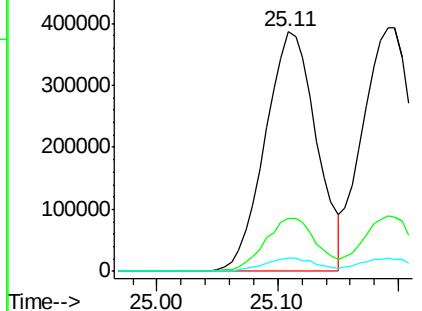
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 50.126 ng

RT: 25.19 min Scan# 3728

Delta R.T. -0.06 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

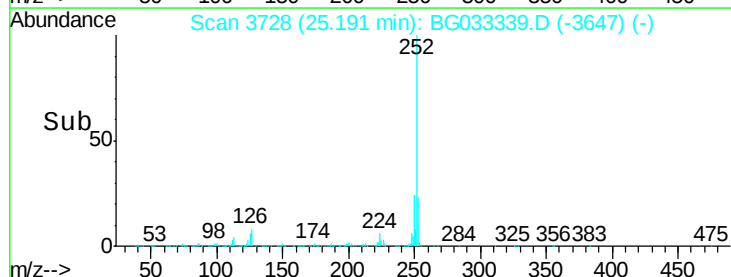
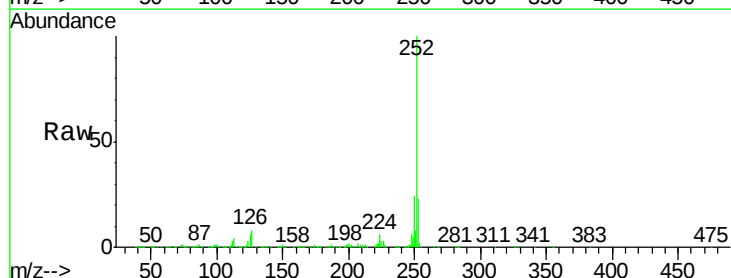
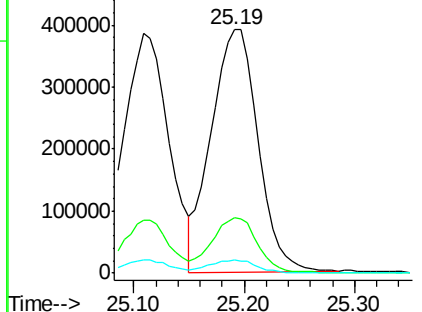
Tgt Ion:252 Resp: 1152621

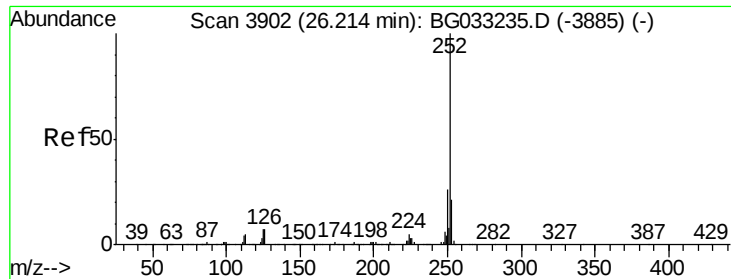
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	5.7	6.6	9.8

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(a)pyrene

Concen: 52.319 ng

RT: 26.14 min Scan# 3890

Delta R.T. -0.06 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Instrument :

BNA_G

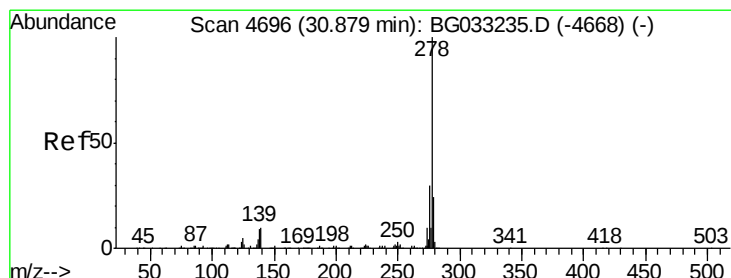
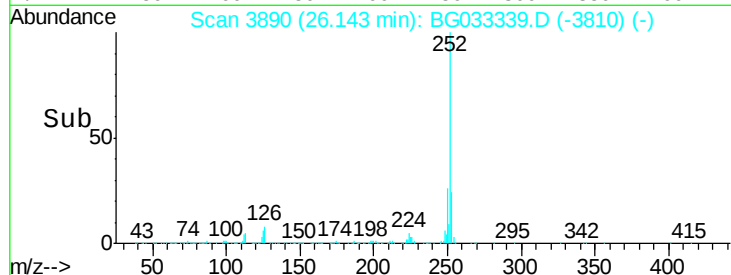
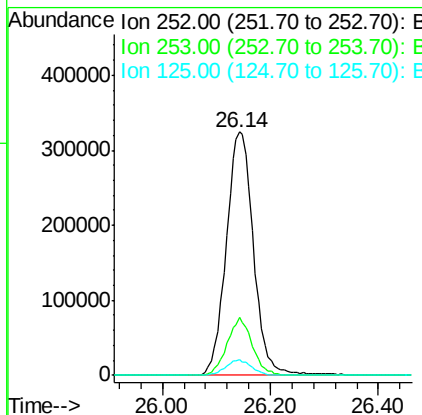
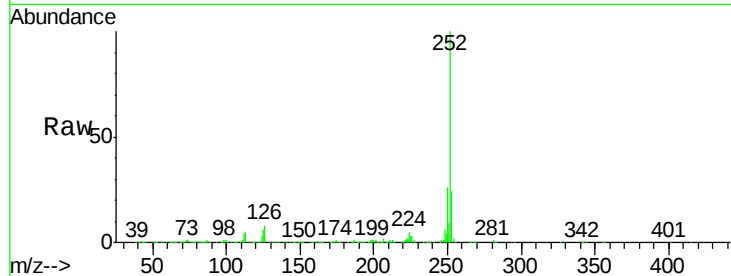
ClientSampleId :

C19013071MS

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	23.7	18.3	27.5	
125	6.4	7.3	10.9	

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#90

Dibenzo(a,h)anthracene

Concen: 55.000 ng

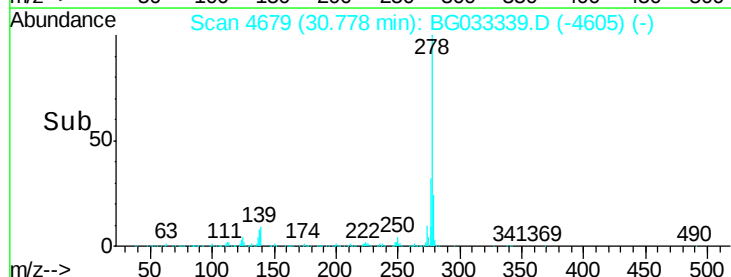
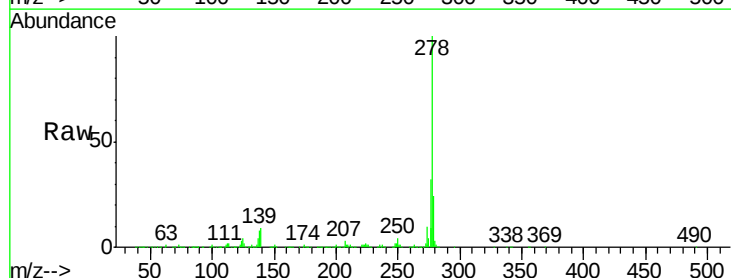
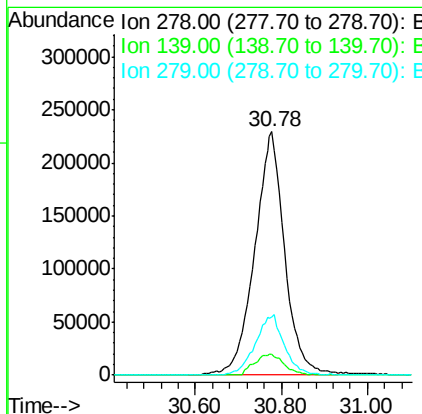
RT: 30.78 min Scan# 4679

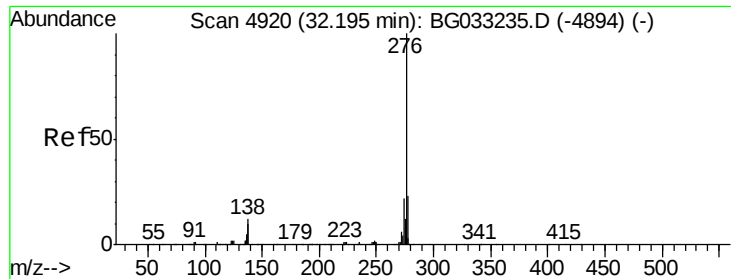
Delta R.T. -0.10 min

Lab File: BG033339.D

Acq: 26 Mar 2018 21:10

Tgt	Ion	Ratio	Lower	Upper
278	100			
139	8.5	9.8	14.6	
279	23.9	18.4	27.6	





#91
 Benzo(g,h,i)perylene
 Concen: 54.353 ng
 RT: 32.08 min Scan# 4900
 Delta R.T. -0.12 min
 Lab File: BG033339.D
 Acq: 26 Mar 2018 21:10

Instrument :
 BNA_G
 ClientSampleId :
 C19013071MS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	13.6	13.9	20.9

Manual Integrations
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