

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012017\
 Data File : BG025553.D
 Acq On : 21 Jan 2017 1:24
 Operator : UM/SJ
 Sample : I1347-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S1-0-3FT-COMP

Quant Time: Jan 21 04:10:12 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

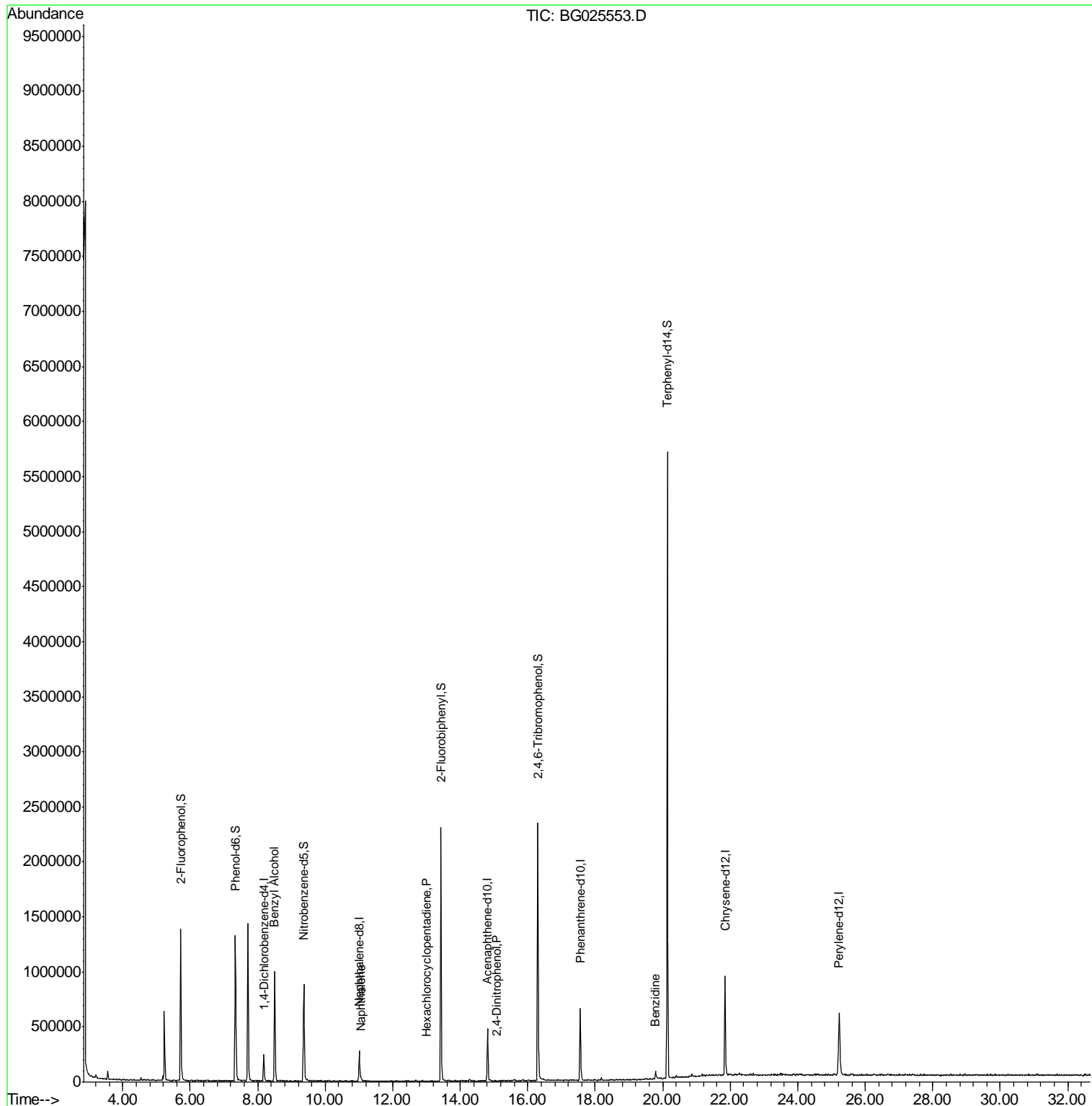
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	56908	20.00	ng	-0.02
21) Naphthalene-d8	11.01	136	226850	20.00	ng	-0.02
38) Acenaphthene-d10	14.81	164	182173	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	437552	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	646798	20.00	ng	-0.02
86) Perylene-d12	25.23	264	709432	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	522692	166.95	ng	-0.02
7) Phenol-d6	7.34	99	683624	155.04	ng	-0.02
23) Nitrobenzene-d5	9.36	82	574522	111.88	ng	-0.02
41) 2,4,6-Tribromophenol	16.30	330	469735	160.16	ng	-0.02
44) 2-Fluorobiphenyl	13.43	172	1192767	106.00	ng	-0.02
78) Terphenyl-d14	20.13	244	2456321	100.69	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	8.51	79	10725	2.55	ng	# 57
31) Naphthalene	11.06	128	26436	2.33	ng	# 94
40) Hexachlorocyclopentadiene	13.00	237	110	8.56	ng	# 29
53) 2,4-Dinitrophenol	15.06	184	75	5.11	ng	# 15
76) Benzidine	19.78	184	59122	3.66	ng	95

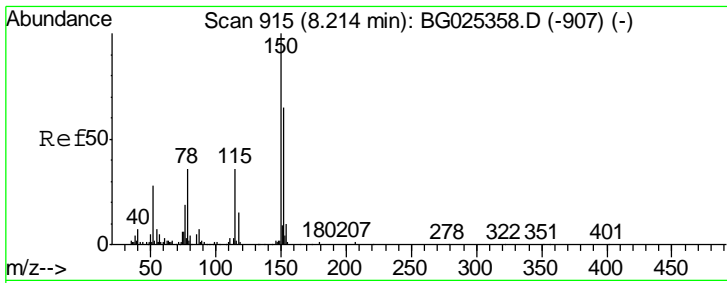
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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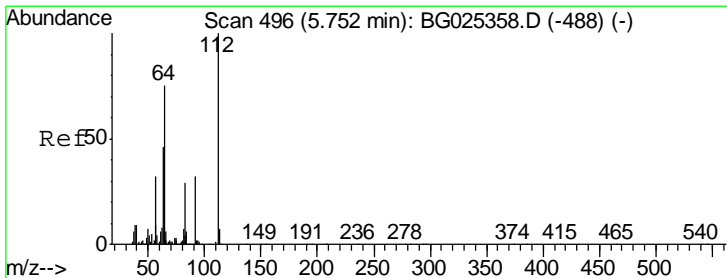
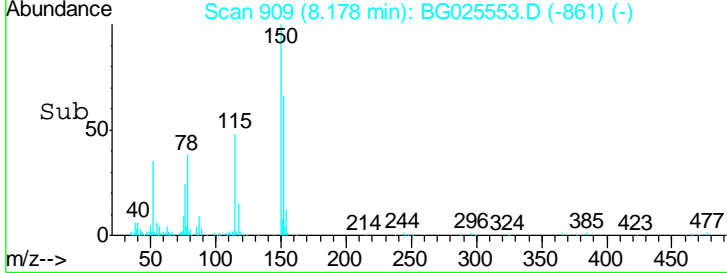
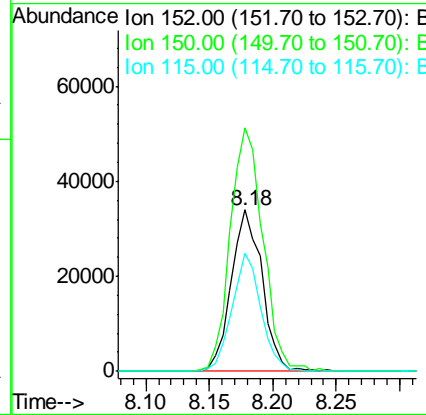
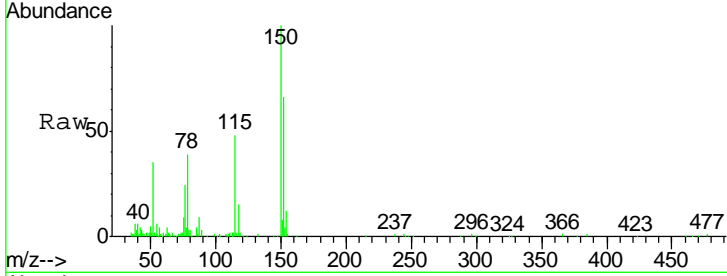




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.18 min Scan# 909
 Delta R.T. -0.02 min
 Lab File: BG025553.D
 Acq: 21 Jan 2017 1:24

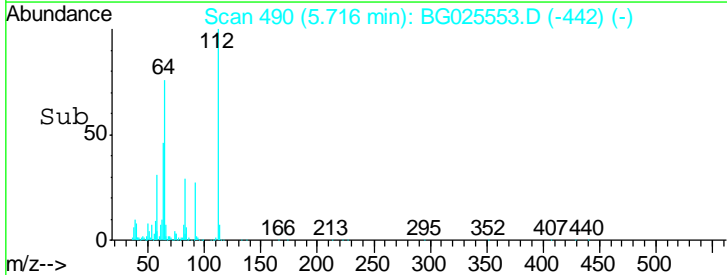
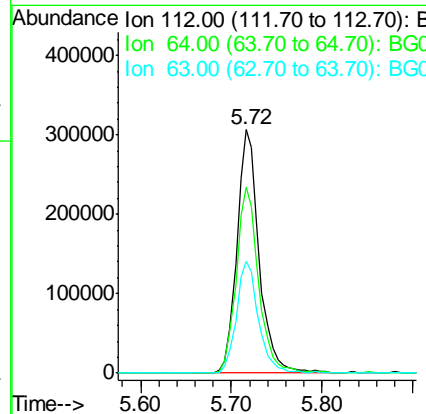
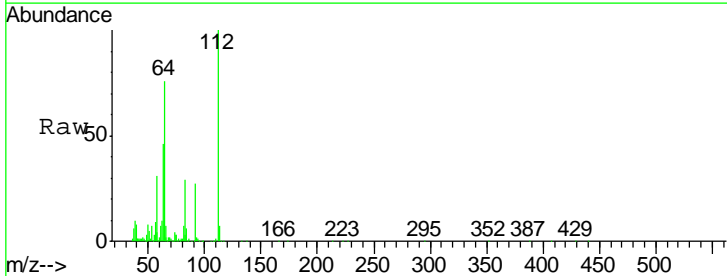
Instrument :
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ClientSampleId :
 S1-0-3FT-COMP

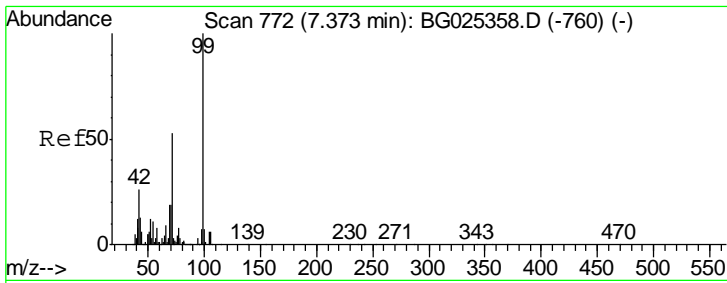
Tgt Ion	Resp	Lower	Upper
152	56908		
152	100		
150	150.8	114.0	171.0
115	73.0	48.1	72.1#



#5
 2-Fluorophenol
 Concen: 166.95 ng
 RT: 5.72 min Scan# 490
 Delta R.T. -0.02 min
 Lab File: BG025553.D
 Acq: 21 Jan 2017 1:24

Tgt Ion	Resp	Lower	Upper
112	522692		
112	100		
64	76.5	61.8	92.6
63	45.7	37.2	55.8

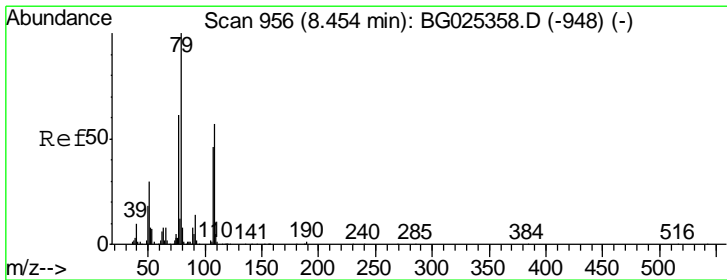
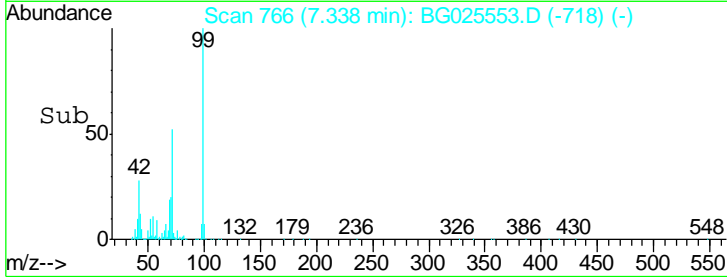
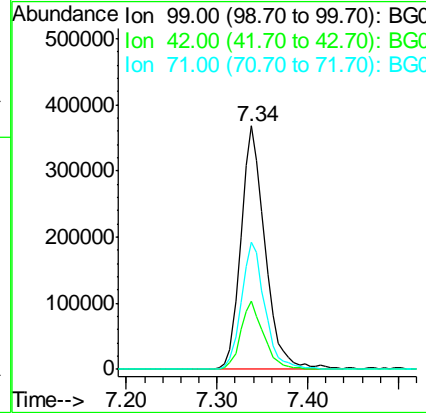
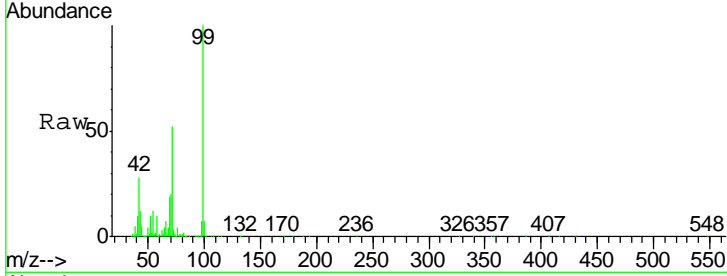




#7
 Phenol-d6
 Concen: 155.04 ng
 RT: 7.34 min Scan# 766
 Delta R.T. -0.02 min
 Lab File: BG025553.D
 Acq: 21 Jan 2017 1:24

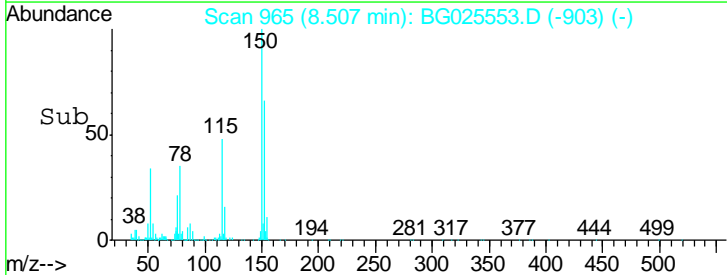
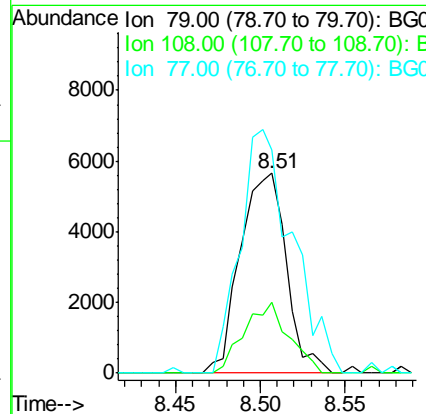
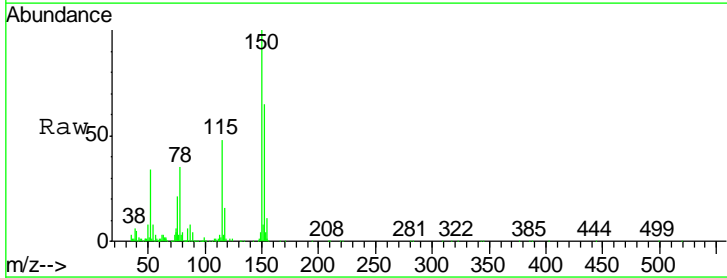
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 ClientSampleId :
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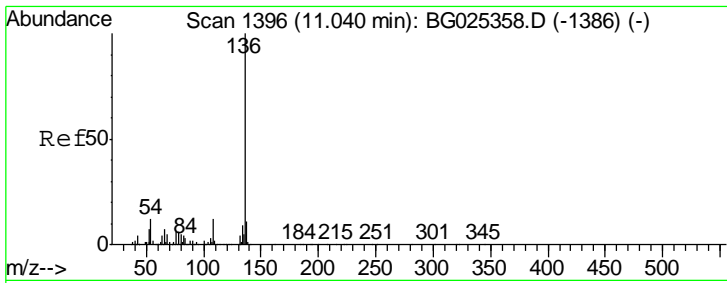
Tgt Ion	Resp	Lower	Upper
99	683624		
42	28.0	20.5	30.7
71	52.0	37.6	56.4



#15
 Benzyl Alcohol
 Concen: 2.55 ng
 RT: 8.51 min Scan# 965
 Delta R.T. 0.06 min
 Lab File: BG025553.D
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Tgt Ion	Resp	Lower	Upper
79	10725		
108	35.2	45.5	68.3#
77	111.7	54.3	81.5#

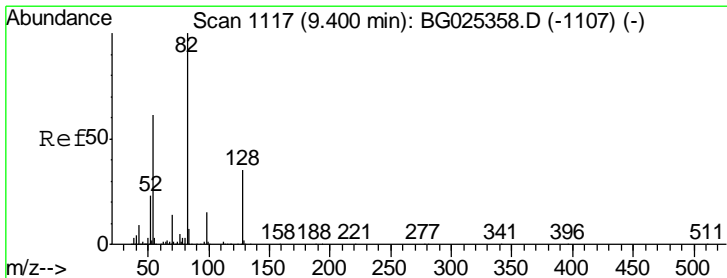
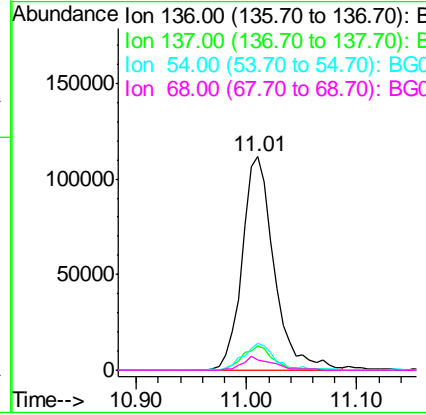
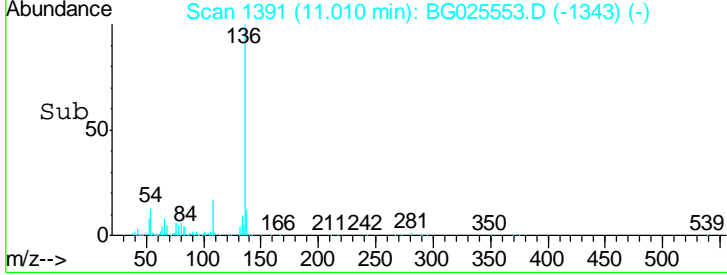
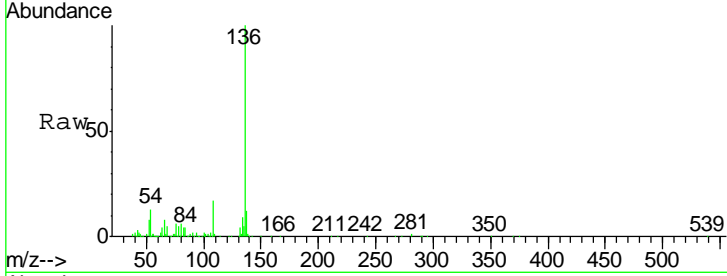




#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 11.01 min Scan# 1391
 Delta R.T. -0.02 min
 Lab File: BG025553.D
 Acq: 21 Jan 2017 1:24

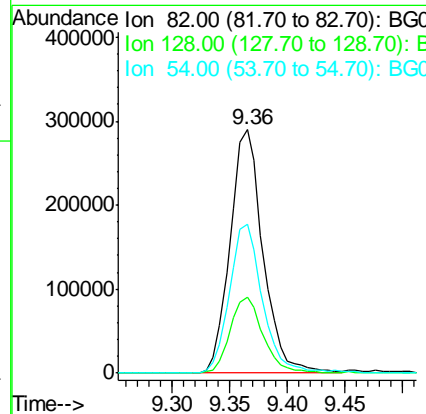
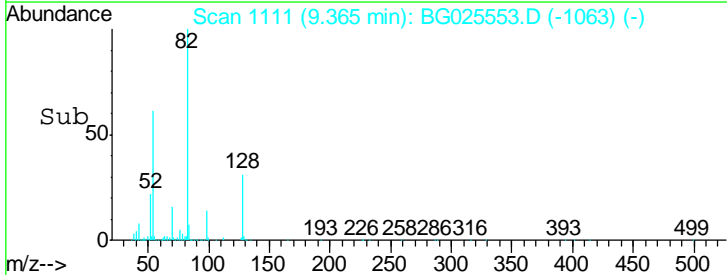
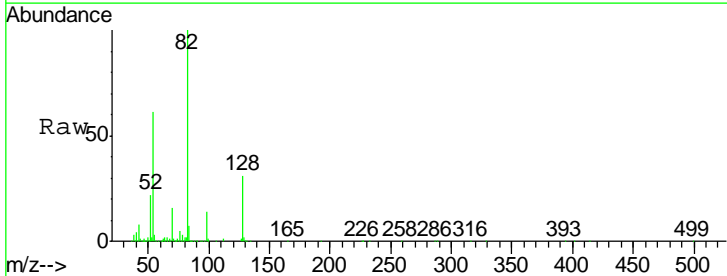
Instrument :
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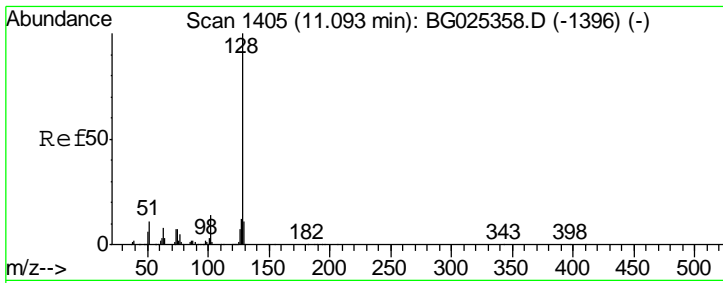
Tgt Ion	Resp	Lower	Upper
136	226850		
137	11.7	8.9	13.3
54	12.7	9.3	13.9
68	5.0	5.1	7.7#



#23
 Nitrobenzene-d5
 Concen: 111.88 ng
 RT: 9.36 min Scan# 1111
 Delta R.T. -0.02 min
 Lab File: BG025553.D
 Acq: 21 Jan 2017 1:24

Tgt Ion	Resp	Lower	Upper
82	574522		
128	31.0	26.4	39.6
54	61.0	49.4	74.2

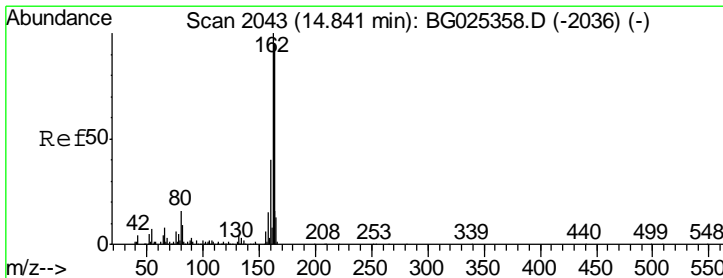
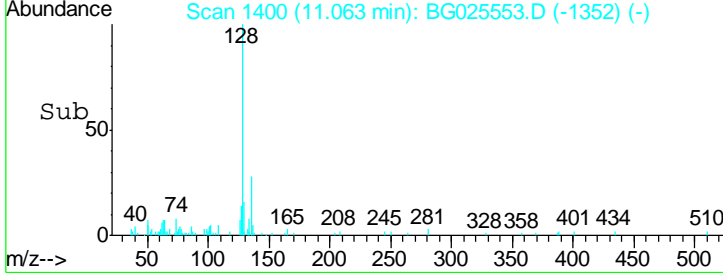
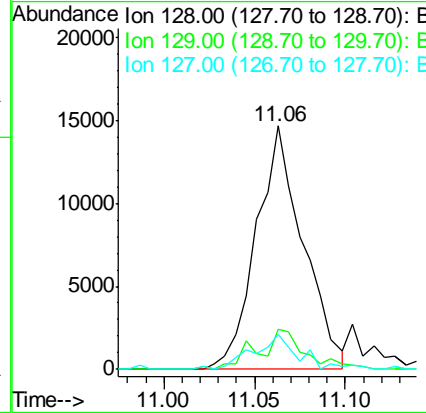
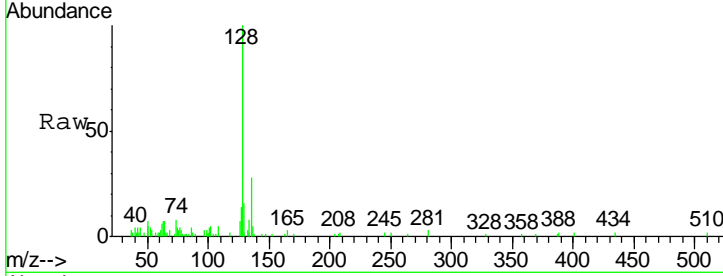




#31
 Naphthalene
 Concen: 2.33 ng
 RT: 11.06 min Scan# 1400
 Delta R.T. -0.02 min
 Lab File: BG025553.D
 Acq: 21 Jan 2017 1:24

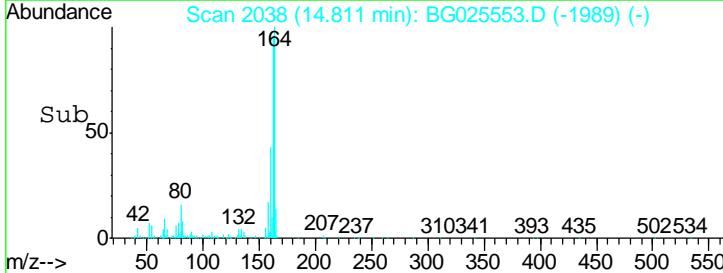
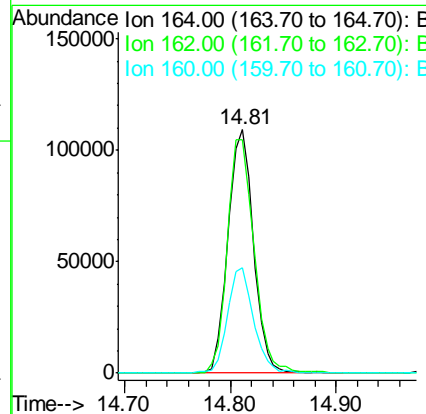
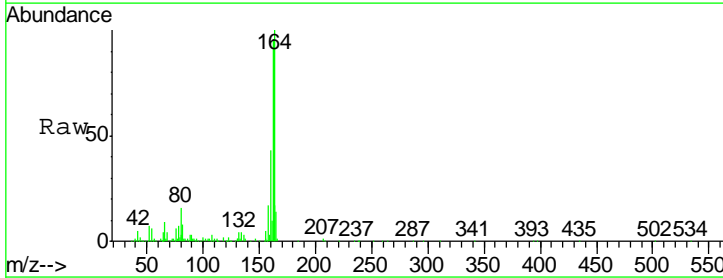
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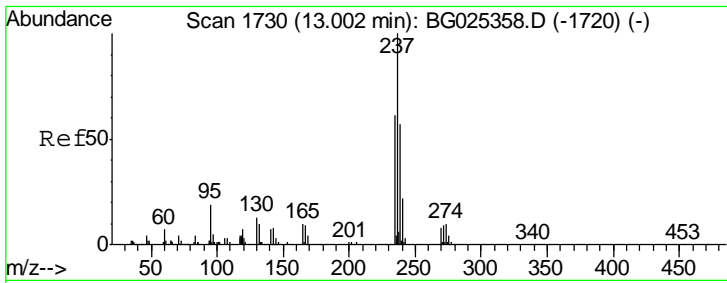
Tgt Ion	Resp	Lower	Upper
128	100		
129	16.3	9.3	13.9#
127	14.5	11.4	17.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BG025553.D
 Acq: 21 Jan 2017 1:24

Tgt Ion	Resp	Lower	Upper
164	100		
162	95.8	85.1	127.7
160	43.2	34.7	52.1

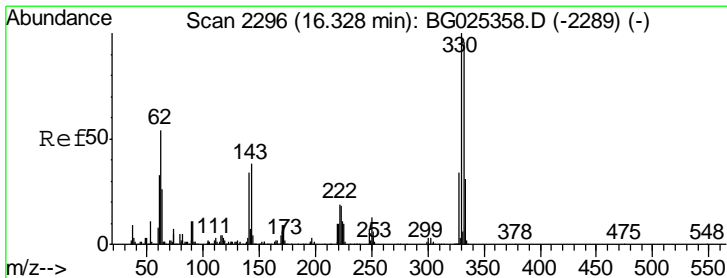
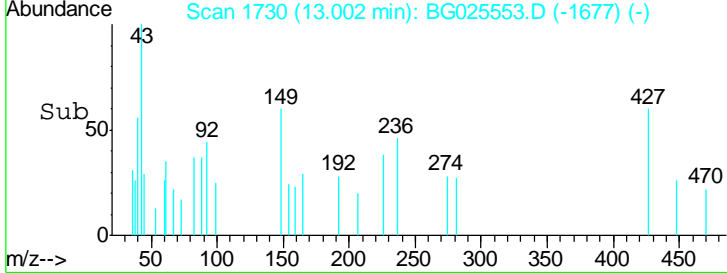
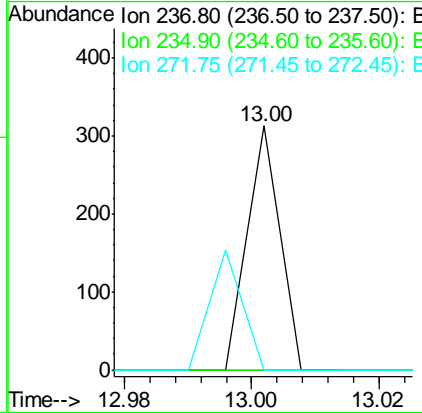
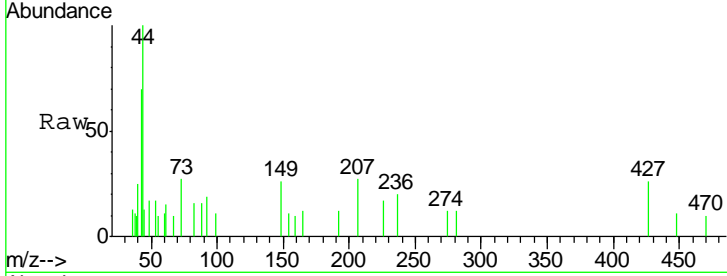




#40
 Hexachlorocyclopentadiene
 Concen: 8.56 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BG025553.D
 Acq: 21 Jan 2017 1:24

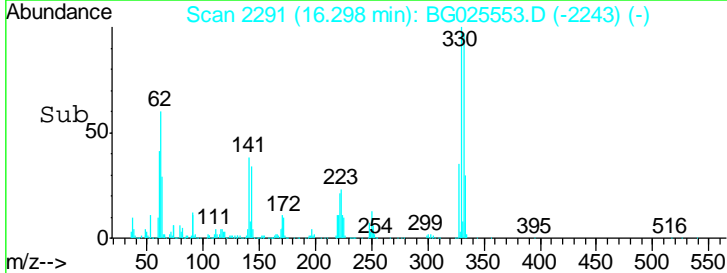
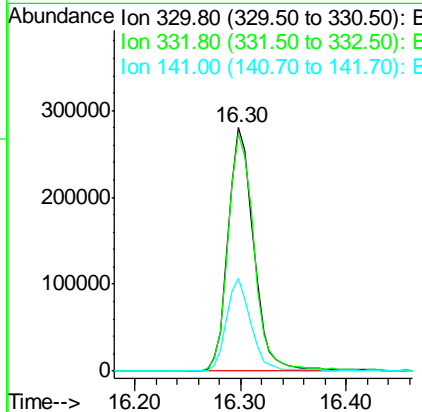
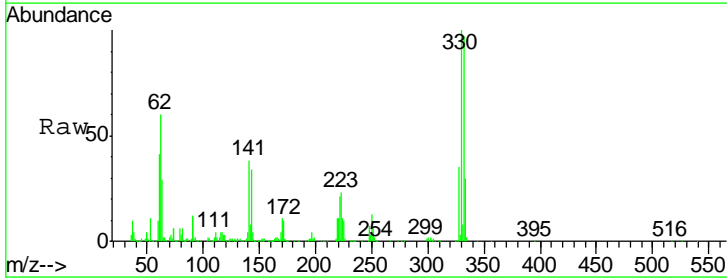
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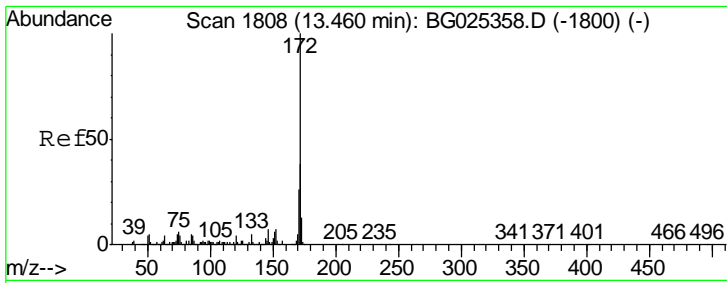
Tgt Ion	Resp	Lower	Upper
237	100		
235	0.0	39.4	79.4#
272	0.0	0.0	32.0



#41
 2,4,6-Tribromophenol
 Concen: 160.16 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.02 min
 Lab File: BG025553.D
 Acq: 21 Jan 2017 1:24

Tgt Ion	Resp	Lower	Upper
330	100		
332	98.8	77.3	115.9
141	36.1	32.1	48.1

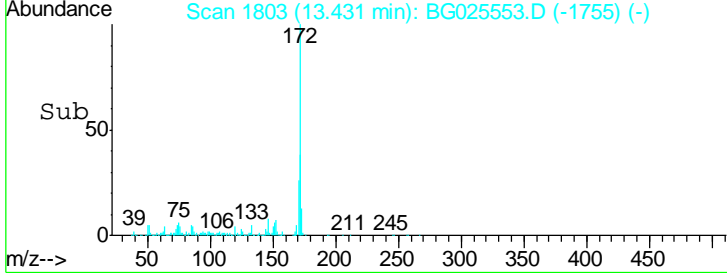
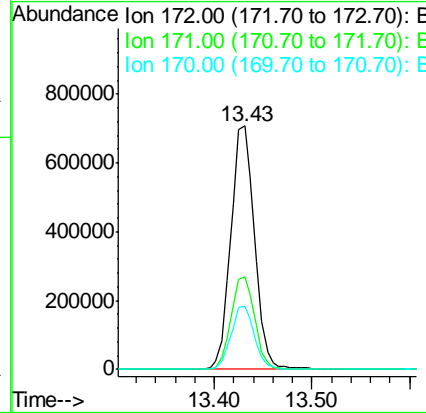
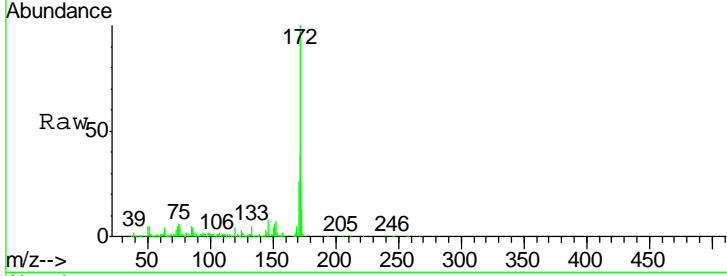




#44
 2-Fluorobiphenyl
 Concen: 106.00 ng
 RT: 13.43 min Scan# 1803
 Delta R.T. -0.02 min
 Lab File: BG025553.D
 Acq: 21 Jan 2017 1:24

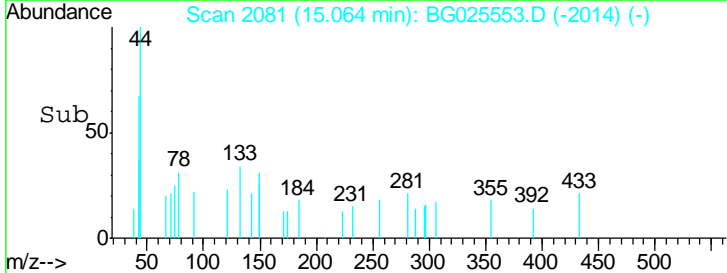
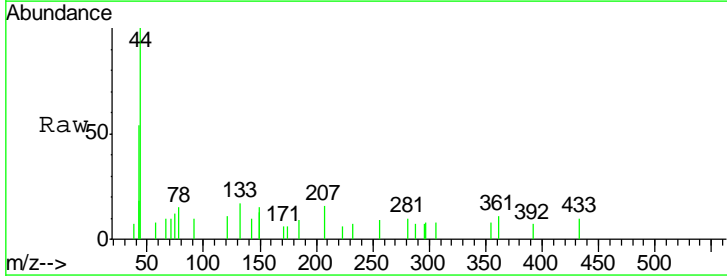
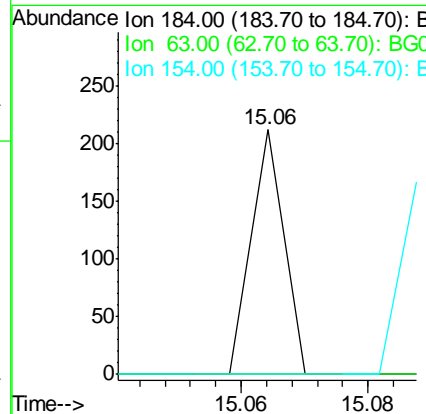
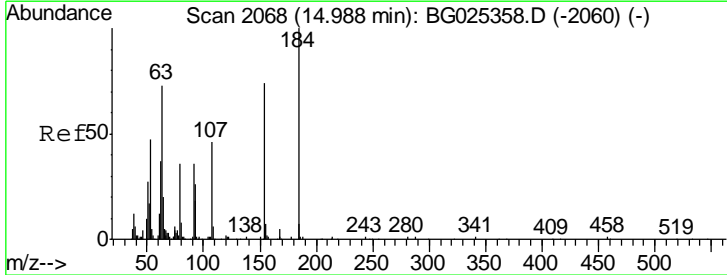
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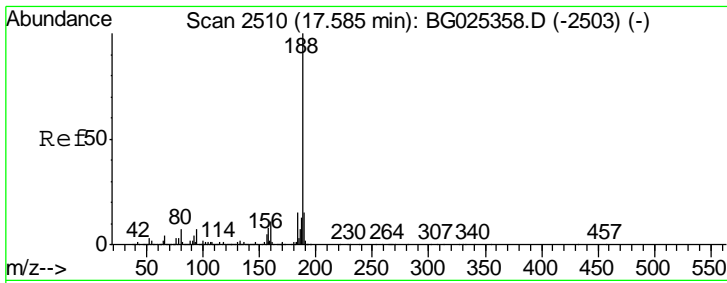
Tgt Ion	Resp	Lower	Upper
172	1192767		
171	38.1	32.2	48.2
170	26.0	21.8	32.6



#53
 2,4-Dinitrophenol
 Concen: 5.11 ng
 RT: 15.06 min Scan# 2081
 Delta R.T. 0.09 min
 Lab File: BG025553.D
 Acq: 21 Jan 2017 1:24

Tgt Ion	Resp	Lower	Upper
184	75		
184	100		
63	0.0	52.7	79.1#
154	0.0	57.3	85.9#

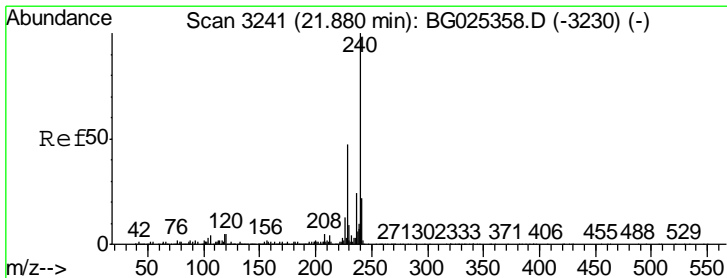
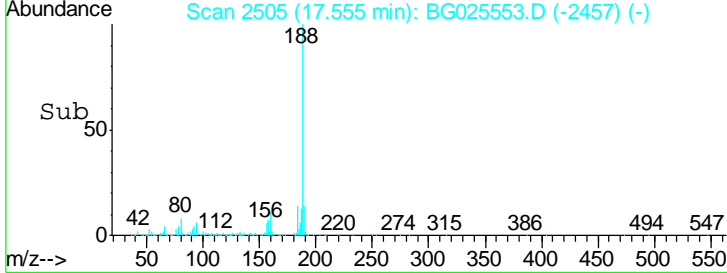
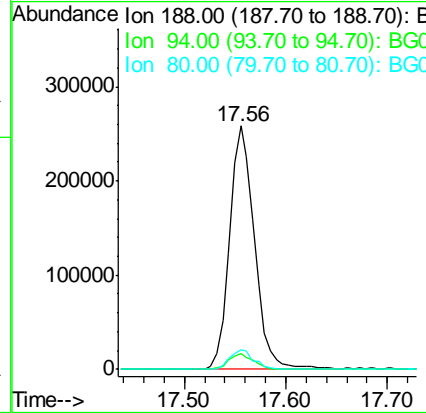
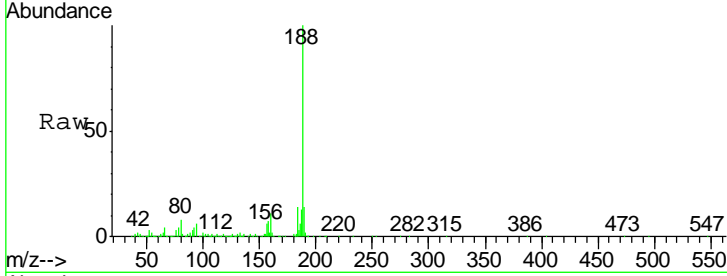




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.02 min
 Lab File: BG025553.D
 Acq: 21 Jan 2017 1:24

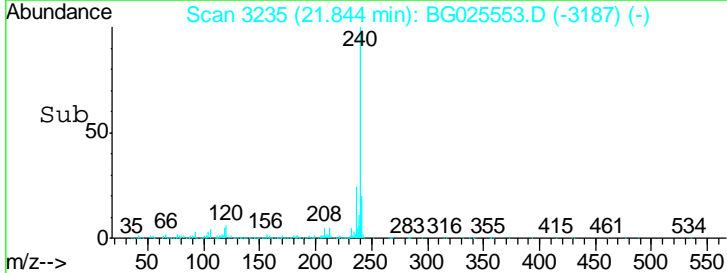
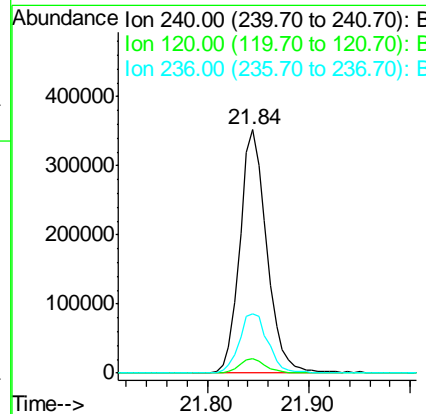
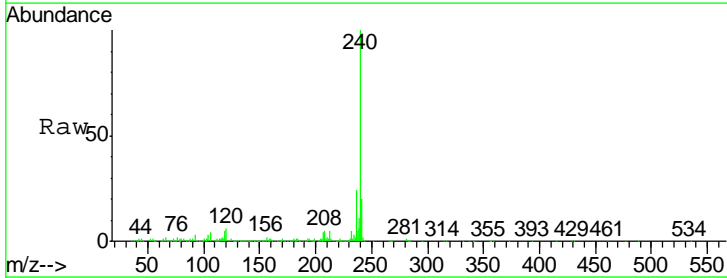
Instrument :
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 S1-0-3FT-COMP

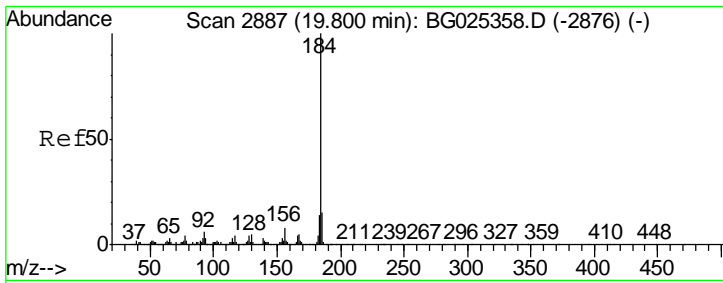
Tgt Ion	Resp	Ion Ratio	Lower	Upper
188	437552	100		
94		6.3	5.8	8.8
80		8.2	7.5	11.3



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.84 min Scan# 3235
 Delta R.T. -0.02 min
 Lab File: BG025553.D
 Acq: 21 Jan 2017 1:24

Tgt Ion	Resp	Ion Ratio	Lower	Upper
240	646798	100		
120		6.0	5.7	8.5
236		24.3	22.2	33.4



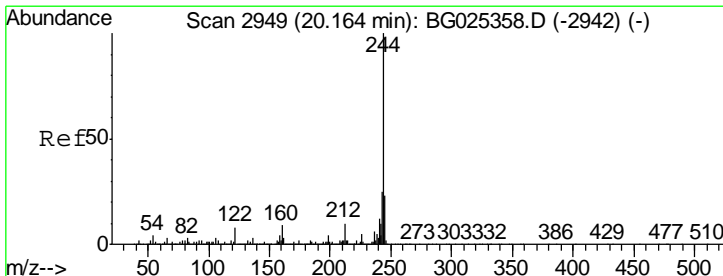
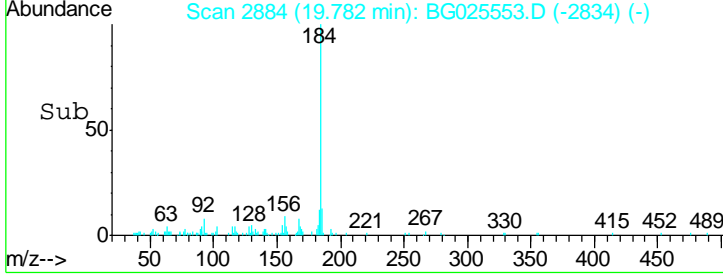
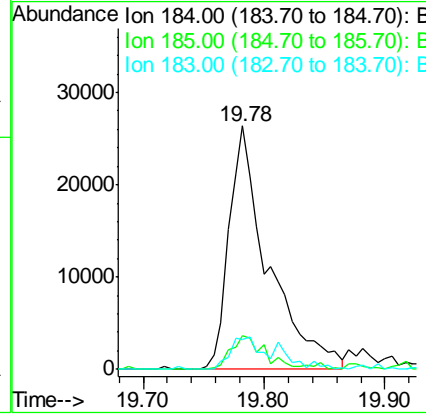
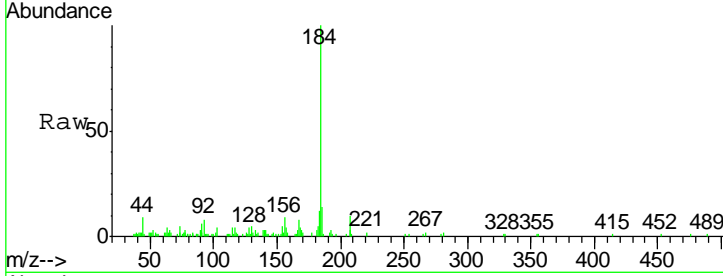


#76
 Benzidine
 Concen: 3.66 ng
 RT: 19.78 min Scan# 2884
 Delta R.T. -0.01 min
 Lab File: BG025553.D
 Acq: 21 Jan 2017 1:24

Instrument :
 BNA_G
 ClientSampleId :
 S1-0-3FT-COMP

Tgt Ion:184 Resp: 59122

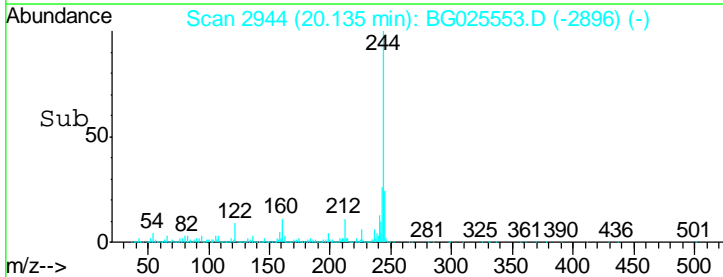
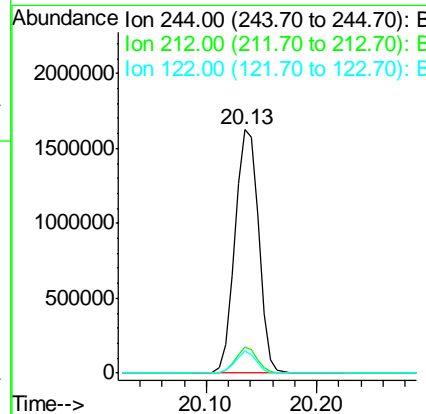
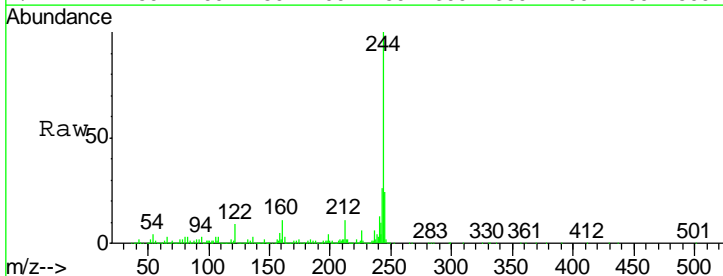
Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.0	19.6
183	12.3	11.0	16.6

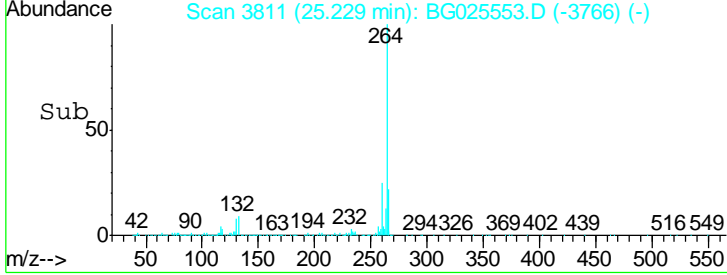
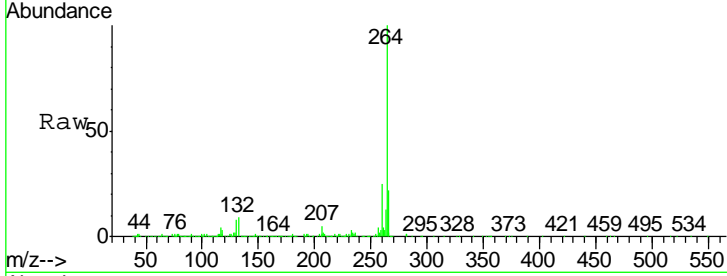
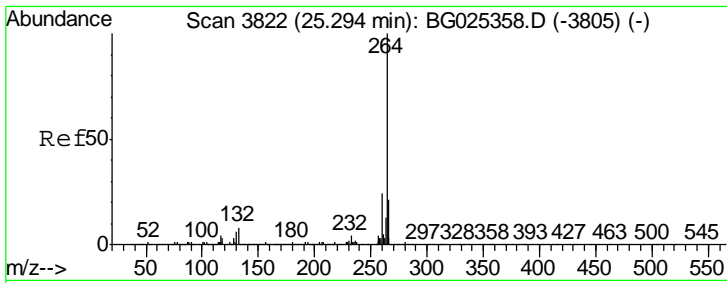


#78
 Terphenyl-d14
 Concen: 100.69 ng
 RT: 20.13 min Scan# 2944
 Delta R.T. -0.02 min
 Lab File: BG025553.D
 Acq: 21 Jan 2017 1:24

Tgt Ion:244 Resp: 2456321

Ion	Ratio	Lower	Upper
244	100		
212	10.9	10.0	15.0
122	9.1	8.6	12.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.23 min Scan# 3811
 Delta R.T. -0.04 min
 Lab File: BG025553.D
 Acq: 21 Jan 2017 1:24

Instrument :
 BNA_G
ClientSampled :
 S1-0-3FT-COMP

Tgt Ion	Resp	Lower	Upper
264	100		
260	25.4	21.8	32.8
265	21.9	18.2	27.4

