

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092717\
 Data File : BG028955.D
 Acq On : 27 Sep 2017 23:04
 Operator : SJ/JU
 Sample : I5444-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BU-02-092617

Quant Time: Sep 28 02:54:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	28492	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	112297	20.00	ng	-0.05
38) Acenaphthene-d10	14.89	164	81905	20.00	ng	-0.05
63) Phenanthrene-d10	17.64	188	254493	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	308643	20.00	ng	-0.07
86) Perylene-d12	25.43	264	305287	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	247326	143.23	ng	-0.05
7) Phenol-d6	7.44	99	315825	121.48	ng	-0.05
23) Nitrobenzene-d5	9.45	82	232490	99.04	ng	-0.05
41) 2,4,6-Tribromophenol	16.38	330	240080	177.23	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	612538	99.72	ng	-0.05
78) Terphenyl-d14	20.23	244	1484195	102.55	ng	-0.05

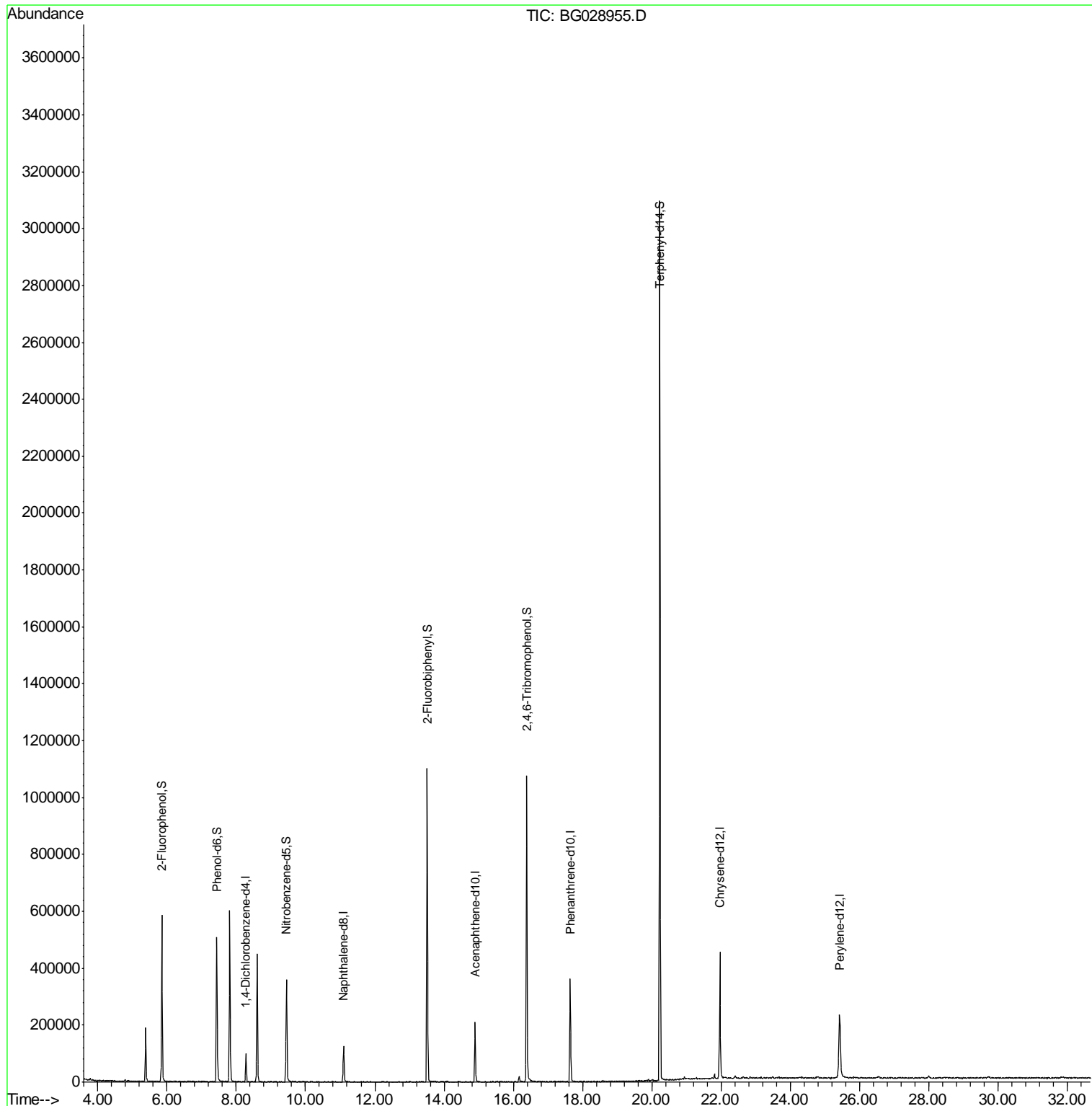
Target Compounds Qvalue

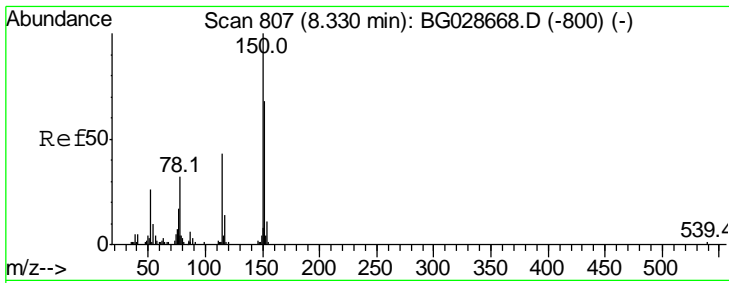
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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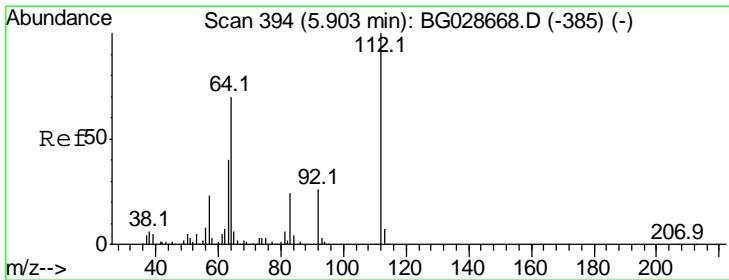
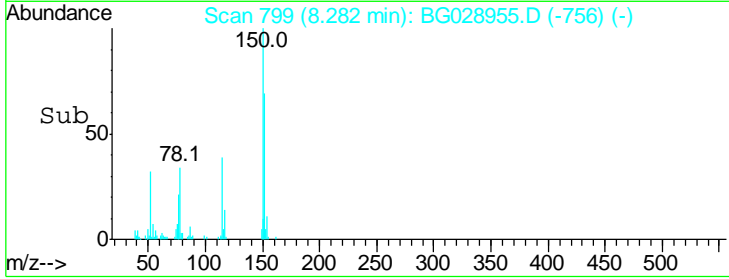
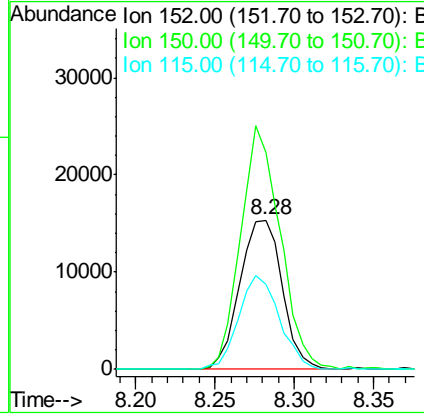
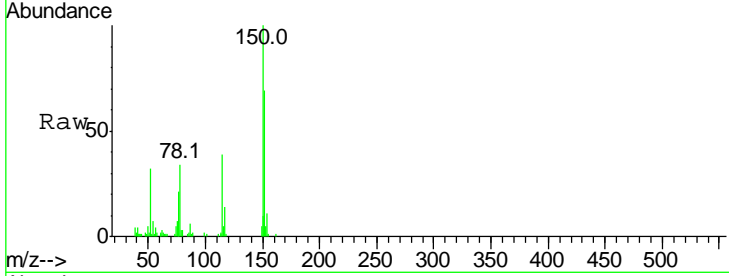




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 799
 Delta R.T. -0.05 min
 Lab File: BG028955.D
 Acq: 27 Sep 2017 23:04

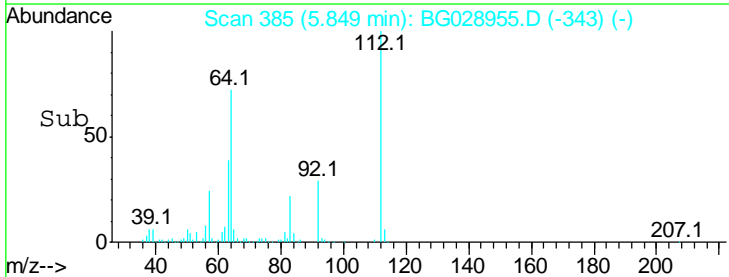
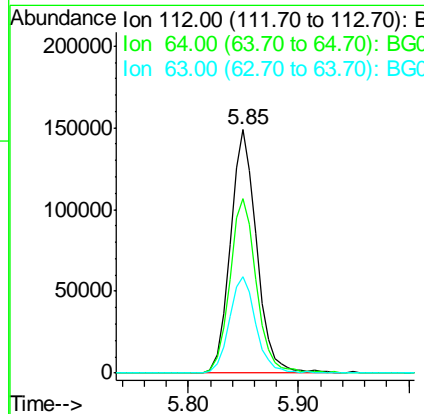
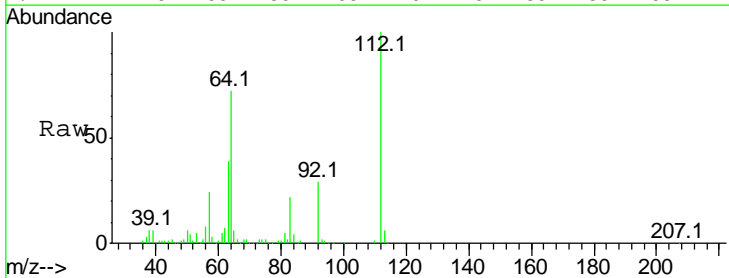
Instrument :
 BNA_G
 ClientSampleId :
 BU-02-092617

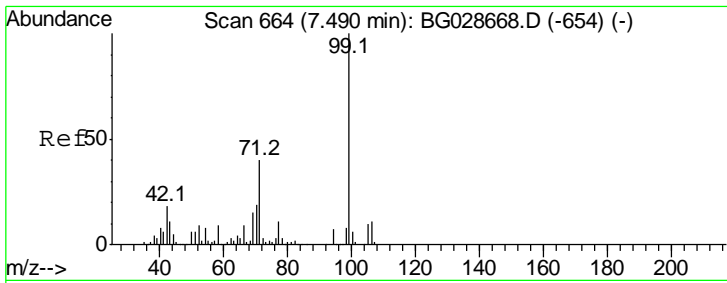
Tgt Ion	Resp	Lower	Upper
152	100		
150	145.5	114.0	171.0
115	57.1	48.1	72.1



#5
 2-Fluorophenol
 Concen: 143.233 ng
 RT: 5.85 min Scan# 385
 Delta R.T. -0.05 min
 Lab File: BG028955.D
 Acq: 27 Sep 2017 23:04

Tgt Ion	Resp	Lower	Upper
112	100		
64	71.7	61.8	92.6
63	39.4	37.2	55.8

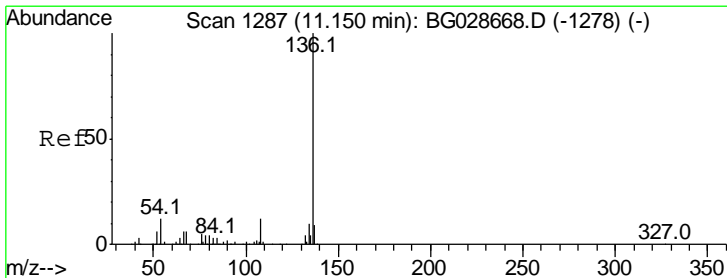
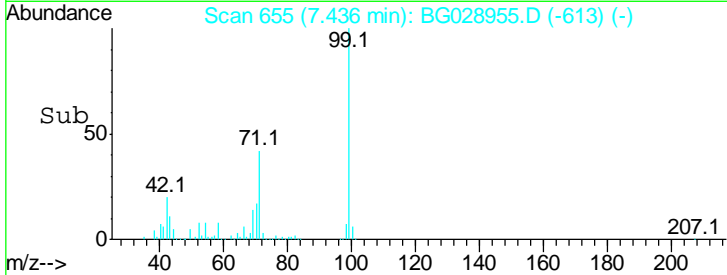
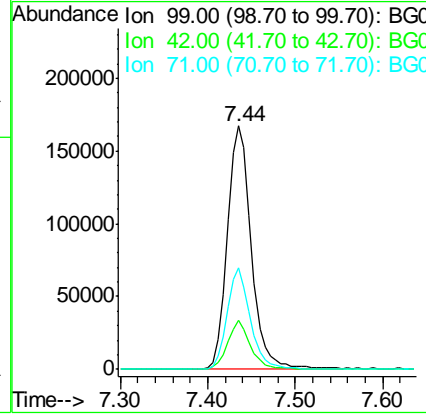
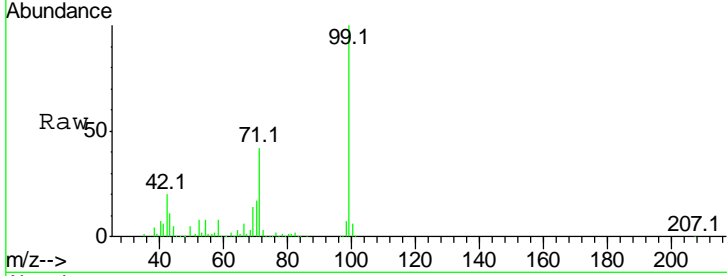




#7
 Phenol-d6
 Concen: 121.480 ng
 RT: 7.44 min Scan# 655
 Delta R.T. -0.05 min
 Lab File: BG028955.D
 Acq: 27 Sep 2017 23:04

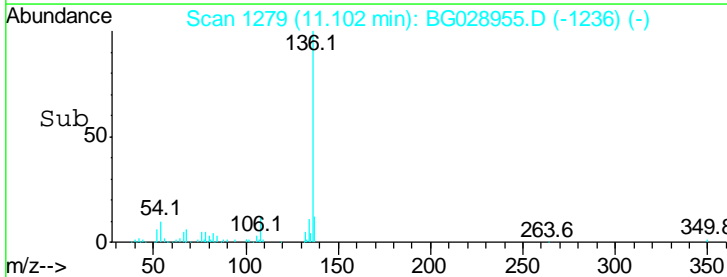
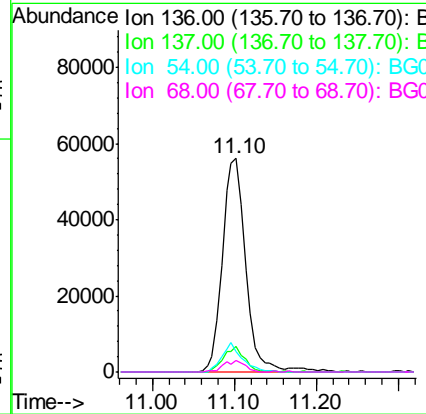
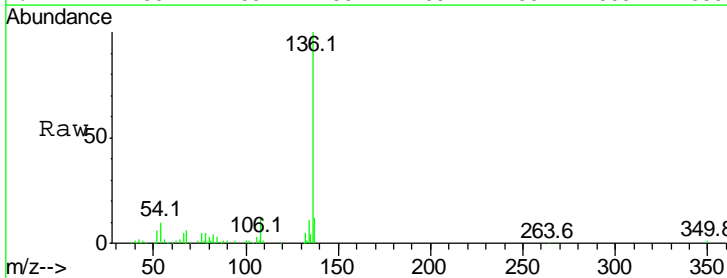
Instrument :
 BNA_G
 ClientSampled :
 BU-02-092617

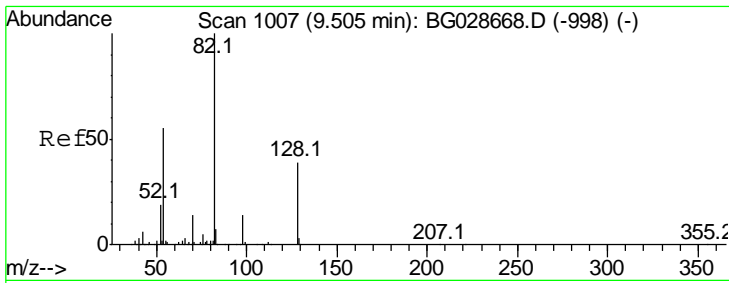
Tgt Ion	Resp	Lower	Upper
99	100		
42	19.9	20.5	30.7#
71	41.8	37.6	56.4



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.10 min Scan# 1279
 Delta R.T. -0.05 min
 Lab File: BG028955.D
 Acq: 27 Sep 2017 23:04

Tgt Ion	Resp	Lower	Upper
136	100		
137	11.9	8.9	13.3
54	9.7	9.3	13.9
68	5.7	5.1	7.7

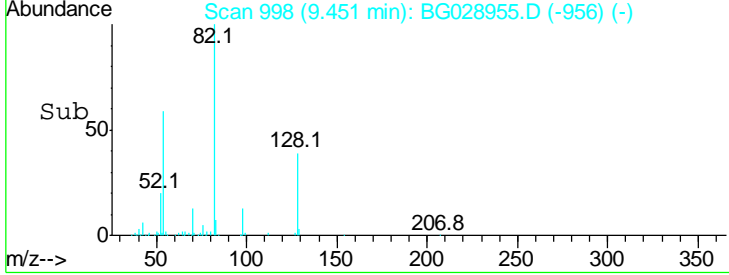
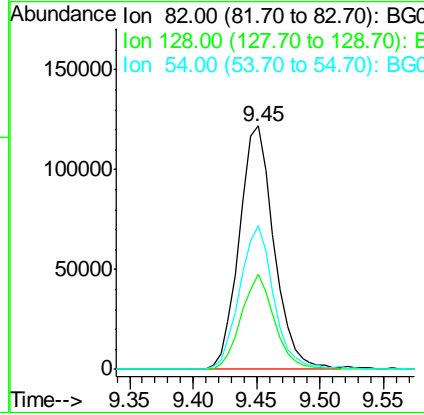
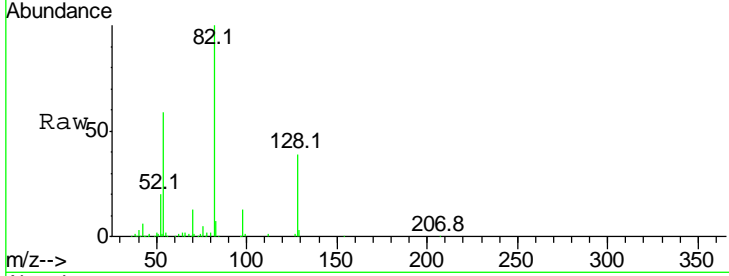




#23
 Nitrobenzene-d5
 Concen: 99.038 ng
 RT: 9.45 min Scan# 998
 Delta R.T. -0.05 min
 Lab File: BG028955.D
 Acq: 27 Sep 2017 23:04

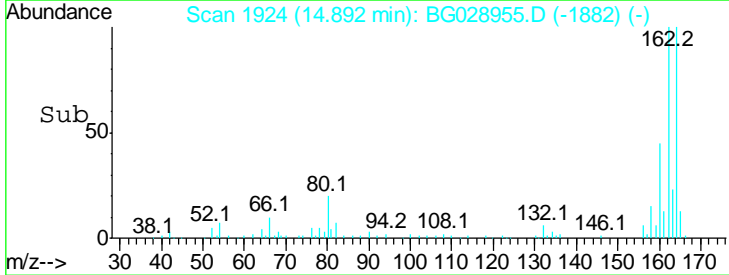
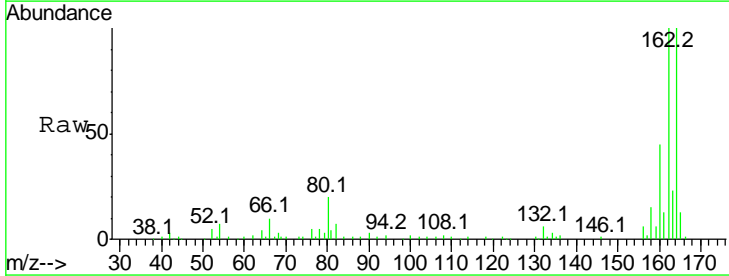
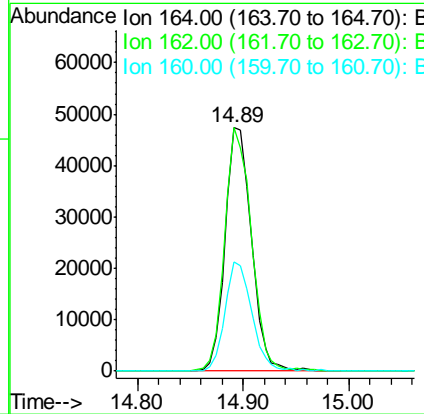
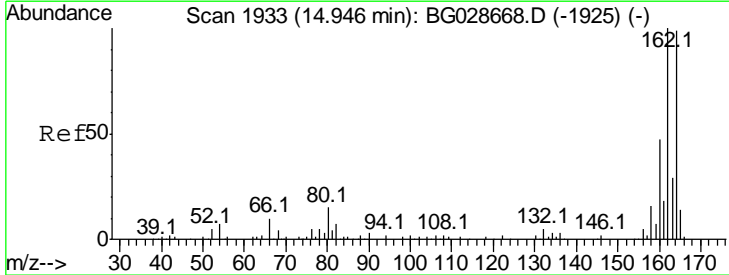
Instrument :
 BNA_G
 ClientSampleId :
 BU-02-092617

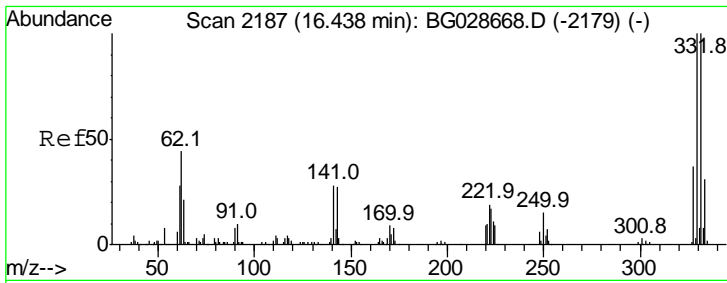
Tgt Ion	Resp	Lower	Upper
82	100		
128	39.3	26.4	39.6
54	58.9	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.89 min Scan# 1924
 Delta R.T. -0.05 min
 Lab File: BG028955.D
 Acq: 27 Sep 2017 23:04

Tgt Ion	Resp	Lower	Upper
164	100		
162	99.8	85.1	127.7
160	44.6	34.7	52.1

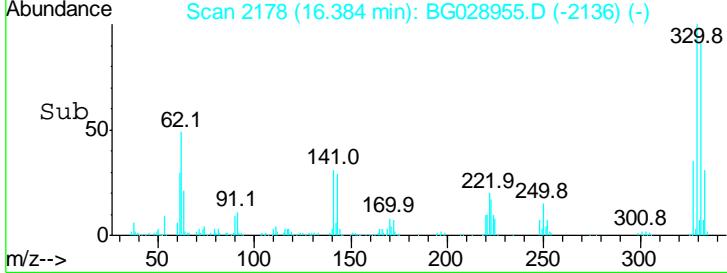
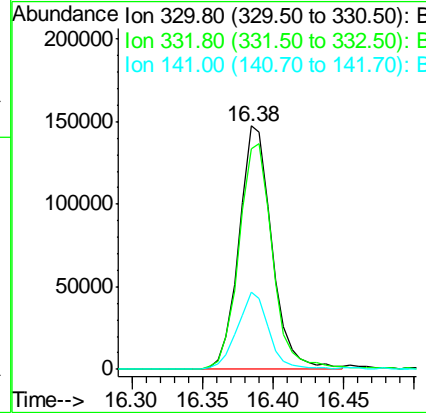
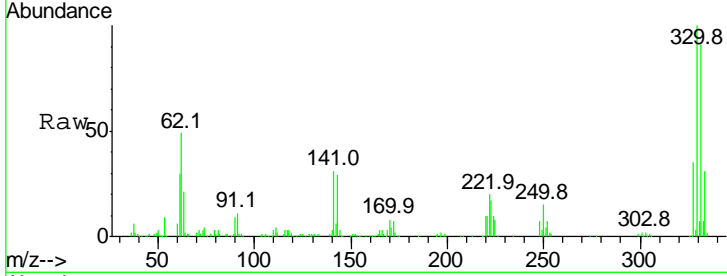




#41
 2,4,6-Tribromophenol
 Concen: 177.225 ng
 RT: 16.38 min Scan# 2178
 Delta R.T. -0.05 min
 Lab File: BG028955.D
 Acq: 27 Sep 2017 23:04

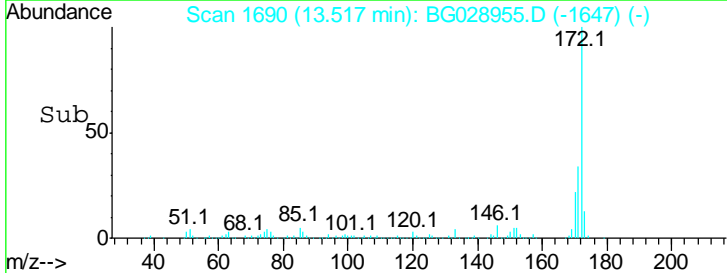
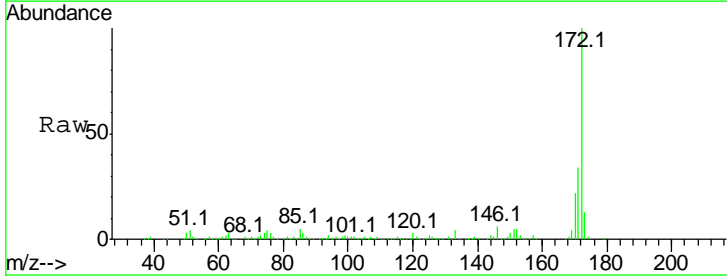
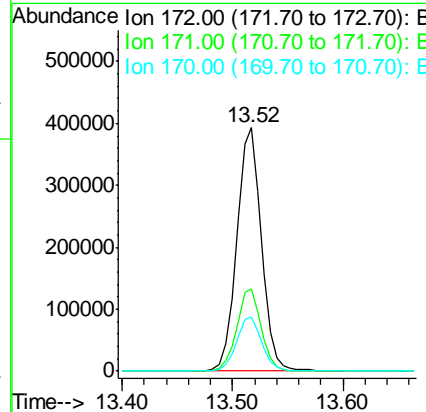
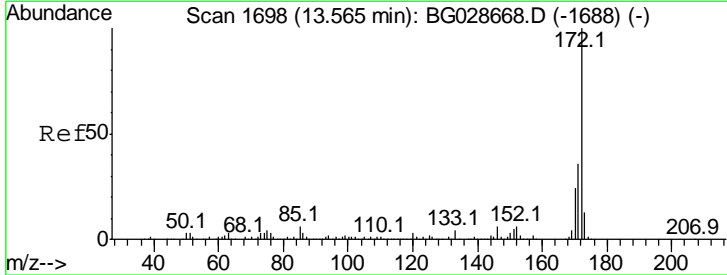
Instrument :
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ClientSampleId :
 BU-02-092617

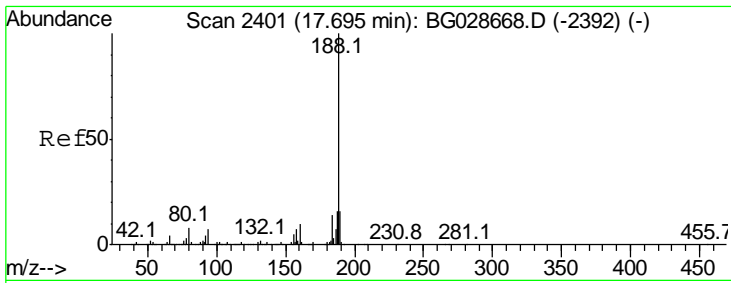
Tgt Ion	Resp	Lower	Upper
330	100		
332	94.8	77.3	115.9
141	30.3	32.1	48.1#



#44
 2-Fluorobiphenyl
 Concen: 99.722 ng
 RT: 13.52 min Scan# 1690
 Delta R.T. -0.05 min
 Lab File: BG028955.D
 Acq: 27 Sep 2017 23:04

Tgt Ion	Resp	Lower	Upper
172	100		
171	33.8	32.2	48.2
170	22.2	21.8	32.6

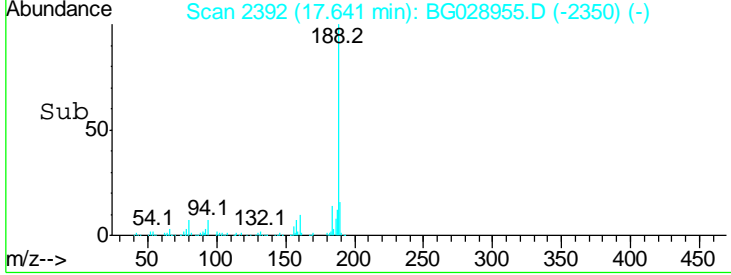
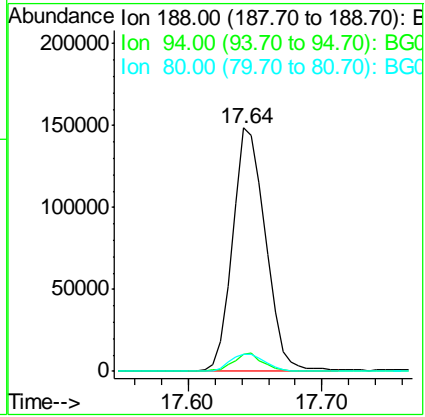
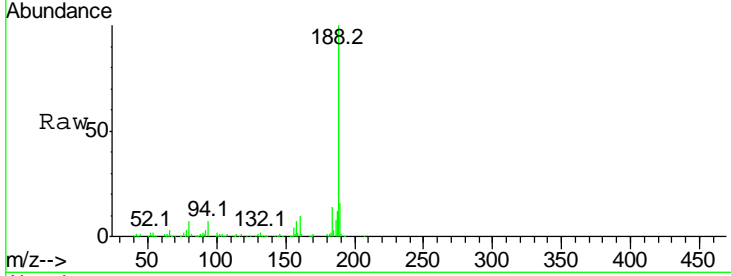




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.64 min Scan# 2392
 Delta R.T. -0.05 min
 Lab File: BG028955.D
 Acq: 27 Sep 2017 23:04

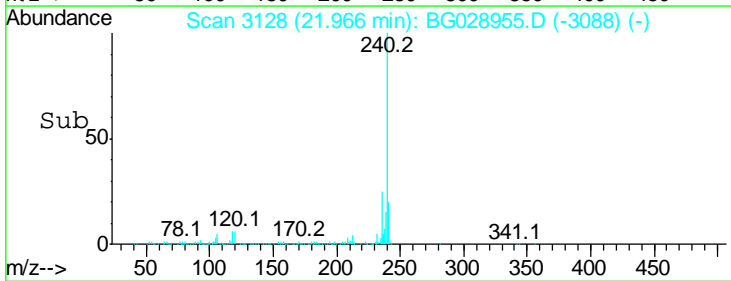
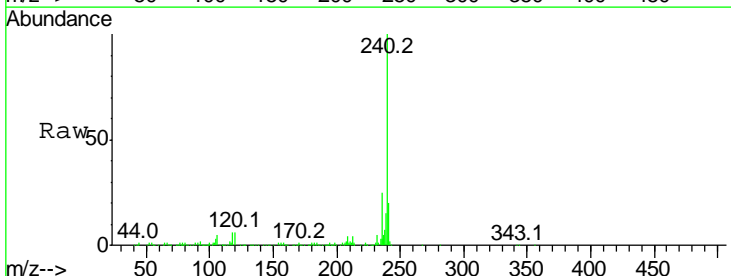
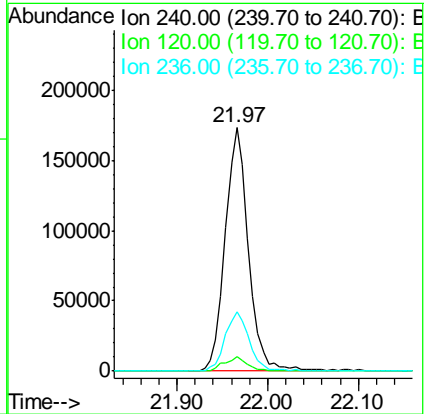
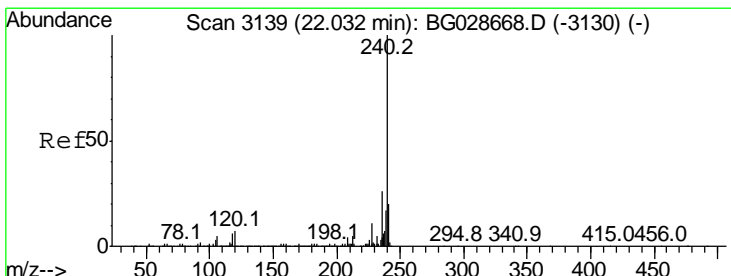
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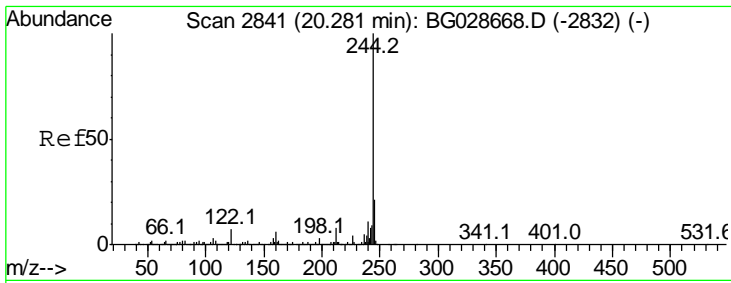
Tgt Ion	Resp	Lower	Upper
188	100		
94	7.1	5.8	8.8
80	7.0	7.5	11.3#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.97 min Scan# 3128
 Delta R.T. -0.07 min
 Lab File: BG028955.D
 Acq: 27 Sep 2017 23:04

Tgt Ion	Resp	Lower	Upper
240	100		
120	6.2	5.7	8.5
236	24.6	22.2	33.4



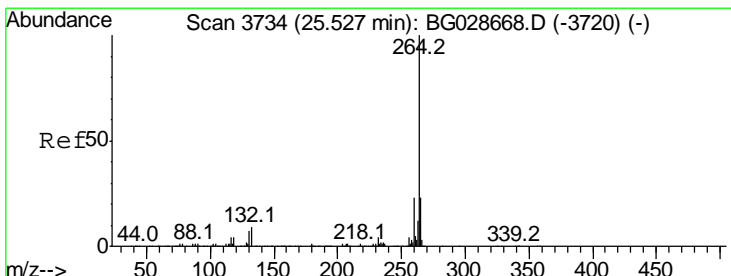
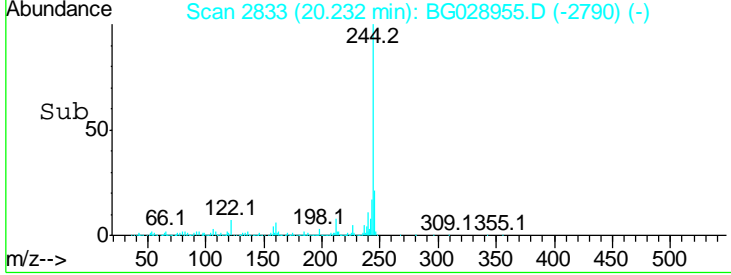
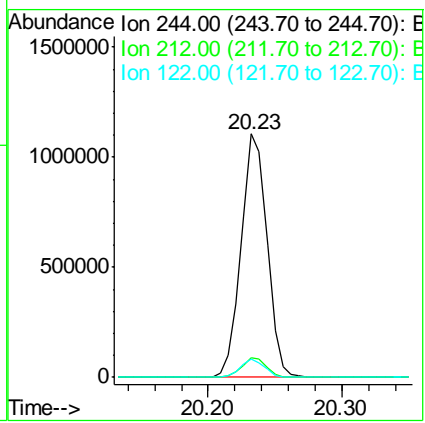
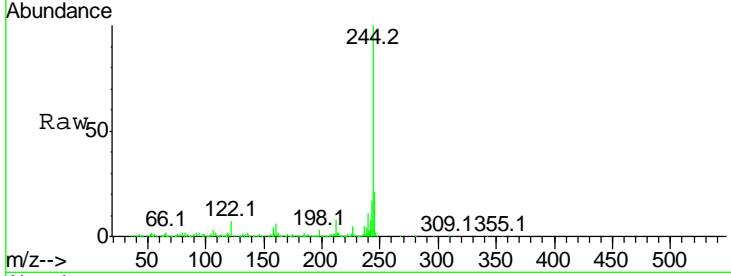


#78
 Terphenyl-d14
 Concen: 102.550 ng
 RT: 20.23 min Scan# 2833
 Delta R.T. -0.05 min
 Lab File: BG028955.D
 Acq: 27 Sep 2017 23:04

Instrument :
 BNA_G
ClientSampled :
 BU-02-092617

Tgt Ion: 244 Resp: 1484195

Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	7.4	8.6	12.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.43 min Scan# 3717
 Delta R.T. -0.10 min
 Lab File: BG028955.D
 Acq: 27 Sep 2017 23:04

Tgt Ion: 264 Resp: 305287

Ion	Ratio	Lower	Upper
264	100		
260	22.6	21.8	32.8
265	22.2	18.2	27.4

