

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092717\
 Data File : BG028945.D
 Acq On : 27 Sep 2017 16:26
 Operator : SJ/JU
 Sample : I5445-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-092617-A

Quant Time: Sep 28 01:36:25 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	30051	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	124303	20.00	ng	-0.05
38) Acenaphthene-d10	14.89	164	89454	20.00	ng	-0.05
63) Phenanthrene-d10	17.65	188	279184	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	329186	20.00	ng	-0.06
86) Perylene-d12	25.42	264	330377	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	273628	150.24	ng	-0.05
7) Phenol-d6	7.44	99	345787	126.10	ng	-0.05
23) Nitrobenzene-d5	9.45	82	250226	96.30	ng	-0.05
41) 2,4,6-Tribromophenol	16.39	330	270485	182.82	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	660300	98.43	ng	-0.05
78) Terphenyl-d14	20.23	244	1547881	100.28	ng	-0.05

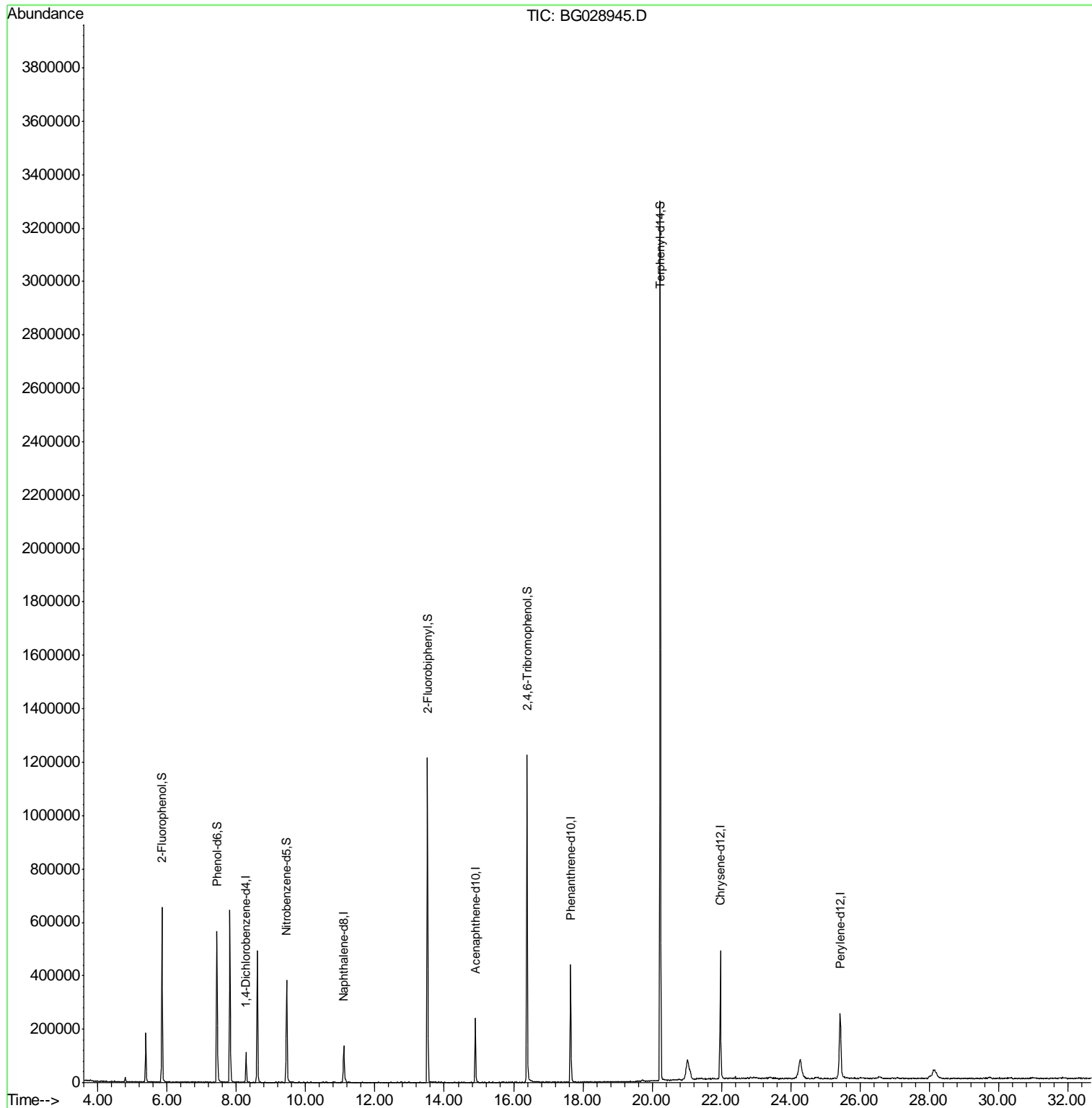
Target Compounds Qvalue

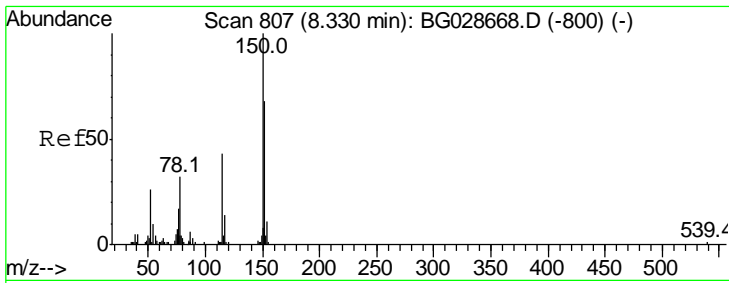
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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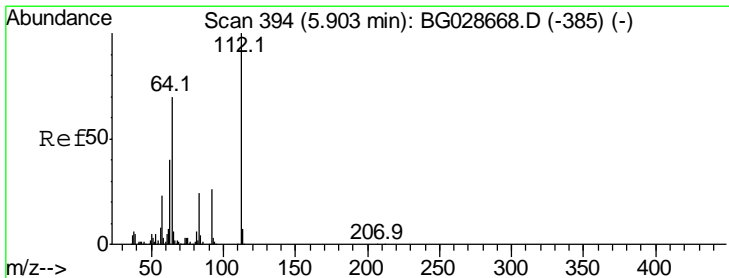
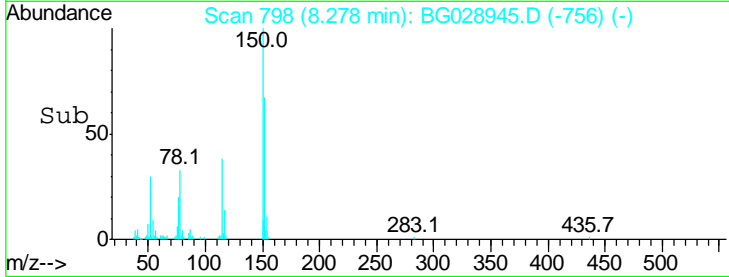
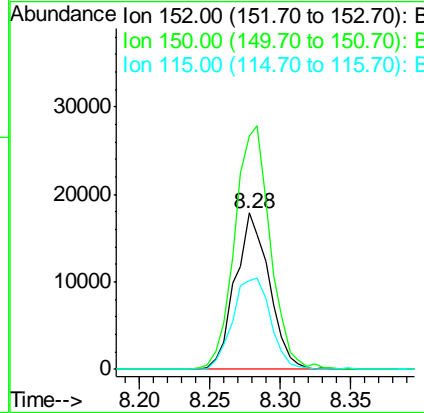
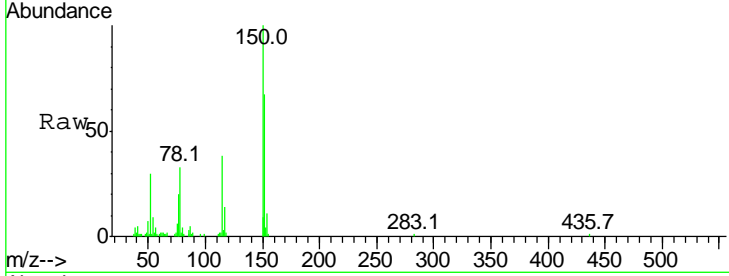




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 798
 Delta R.T. -0.05 min
 Lab File: BG028945.D
 Acq: 27 Sep 2017 16:26

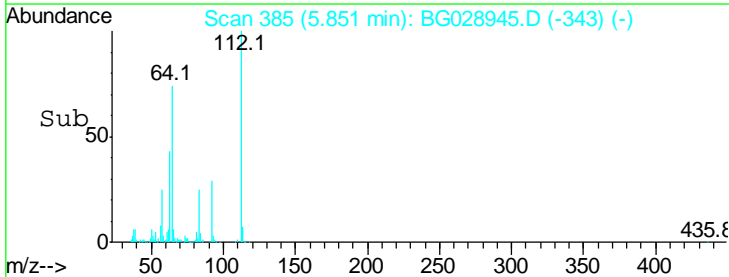
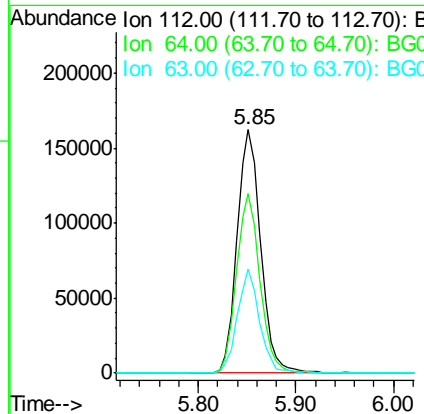
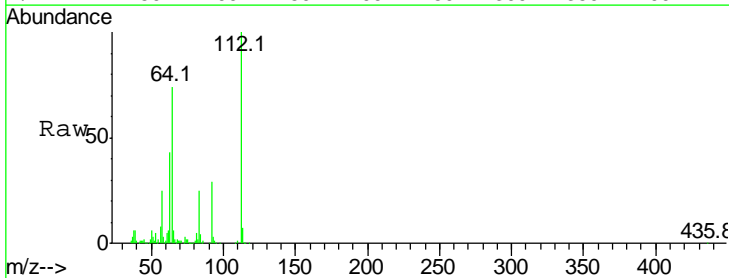
Instrument :
 BNA_G
 ClientSampleId :
 AU-05-092617-A

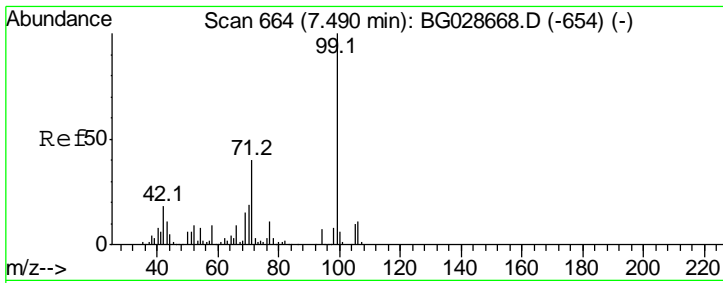
Tgt Ion	Resp	Lower	Upper
152	30051		
152	100		
150	149.6	114.0	171.0
115	56.8	48.1	72.1



#5
 2-Fluorophenol
 Concen: 150.244 ng
 RT: 5.85 min Scan# 385
 Delta R.T. -0.05 min
 Lab File: BG028945.D
 Acq: 27 Sep 2017 16:26

Tgt Ion	Resp	Lower	Upper
112	273628		
112	100		
64	73.7	61.8	92.6
63	42.5	37.2	55.8

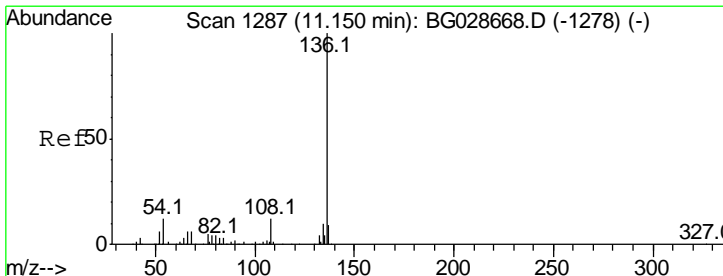
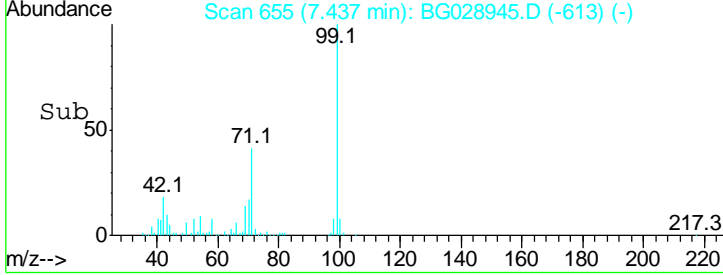
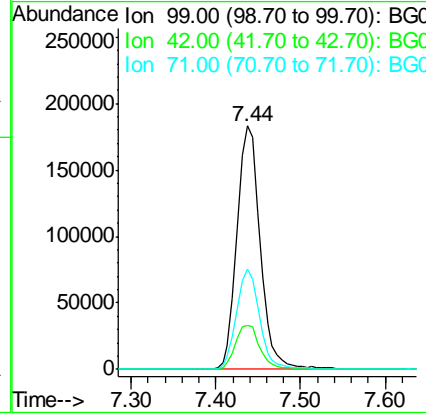
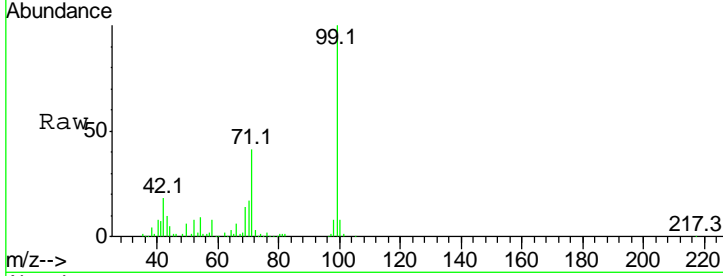




#7
 Phenol-d6
 Concen: 126.105 ng
 RT: 7.44 min Scan# 655
 Delta R.T. -0.05 min
 Lab File: BG028945.D
 Acq: 27 Sep 2017 16:26

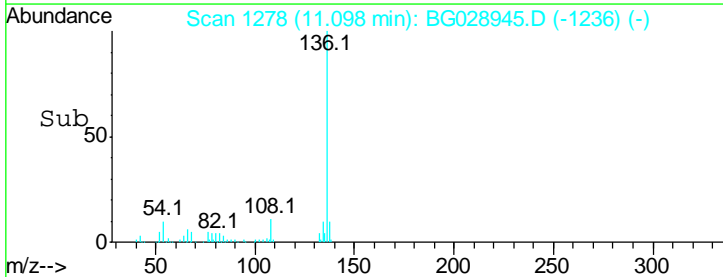
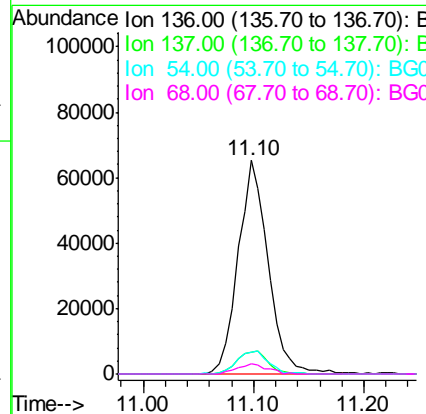
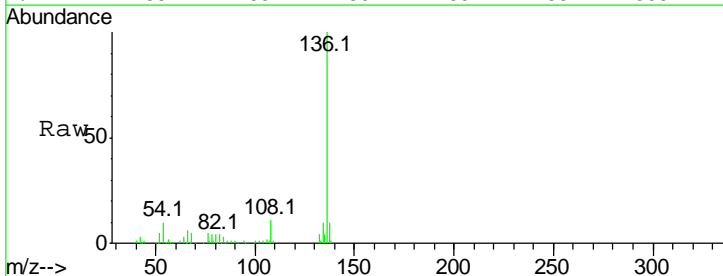
Instrument :
 BNA_G
 ClientSampled :
 AU-05-092617-A

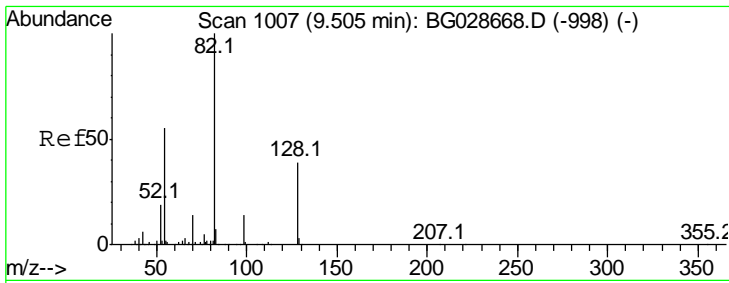
Tgt Ion	Resp	Lower	Upper
99	100		
42	18.3	20.5	30.7#
71	41.2	37.6	56.4



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.10 min Scan# 1278
 Delta R.T. -0.05 min
 Lab File: BG028945.D
 Acq: 27 Sep 2017 16:26

Tgt Ion	Resp	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	10.0	9.3	13.9
68	4.9	5.1	7.7#

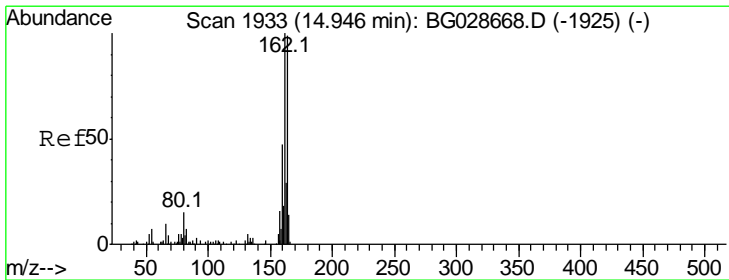
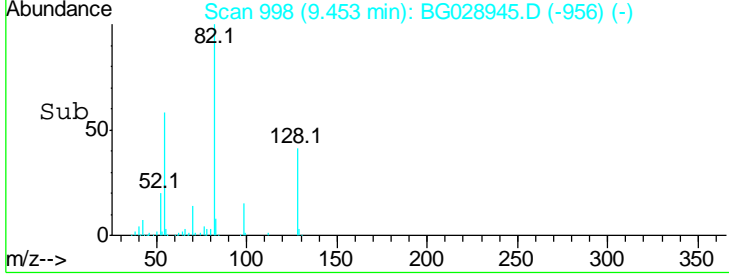
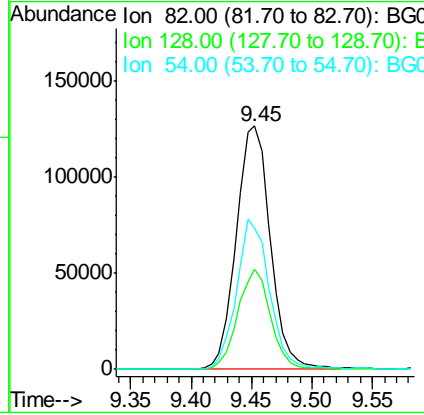
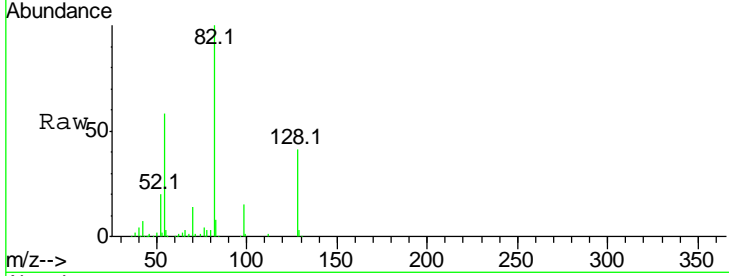




#23
 Nitrobenzene-d5
 Concen: 96.298 ng
 RT: 9.45 min Scan# 998
 Delta R.T. -0.05 min
 Lab File: BG028945.D
 Acq: 27 Sep 2017 16:26

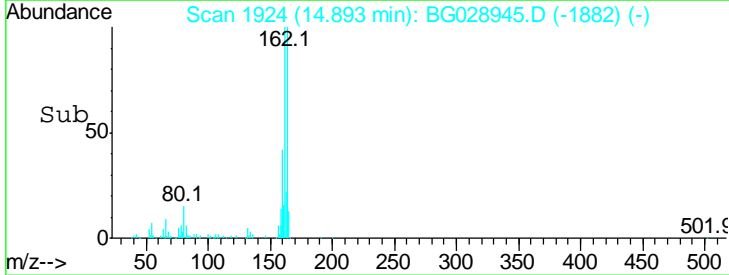
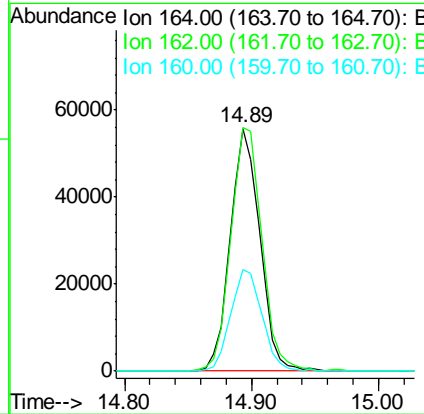
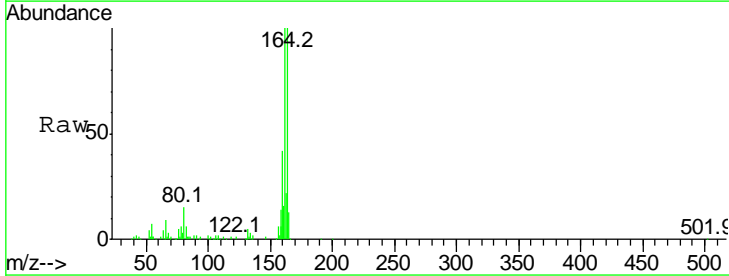
Instrument :
 BNA_G
ClientSampled :
 AU-05-092617-A

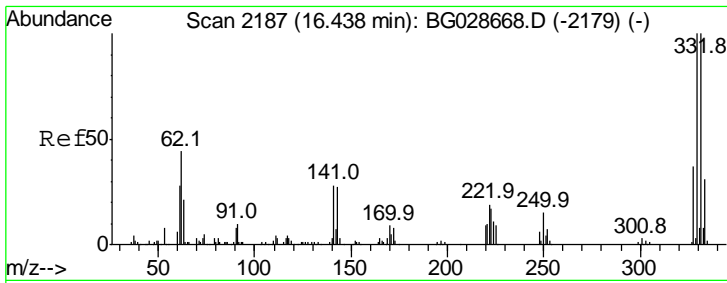
Tgt Ion	Resp	Lower	Upper
82	250226		
128	40.9	26.4	39.6#
54	57.8	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.89 min Scan# 1924
 Delta R.T. -0.05 min
 Lab File: BG028945.D
 Acq: 27 Sep 2017 16:26

Tgt Ion	Resp	Lower	Upper
164	89454		
162	100.2	85.1	127.7
160	41.8	34.7	52.1

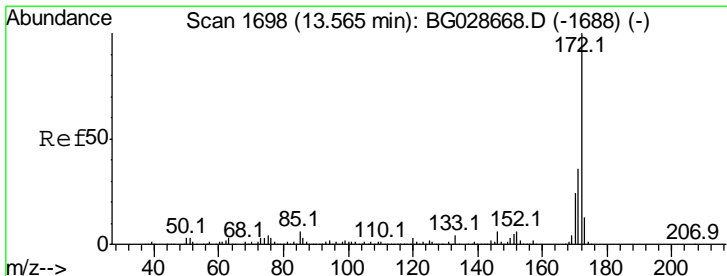
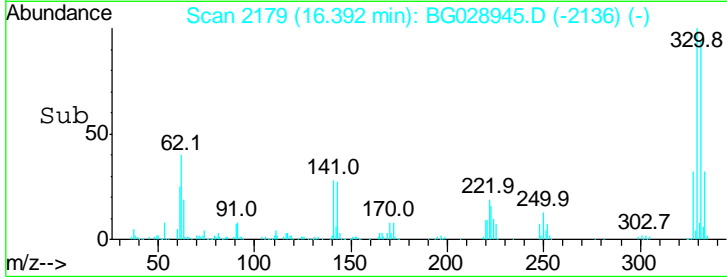
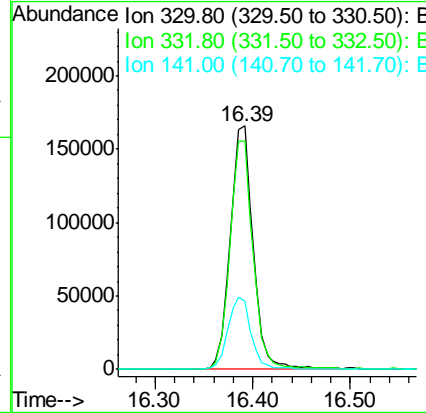
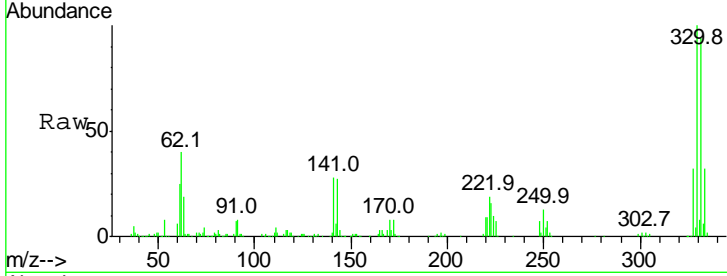




#41
 2,4,6-Tribromophenol
 Concen: 182.820 ng
 RT: 16.39 min Scan# 2179
 Delta R.T. -0.05 min
 Lab File: BG028945.D
 Acq: 27 Sep 2017 16:26

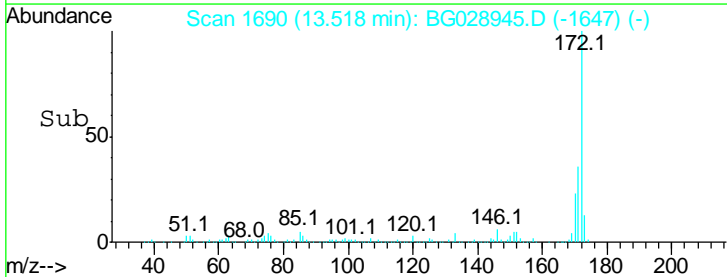
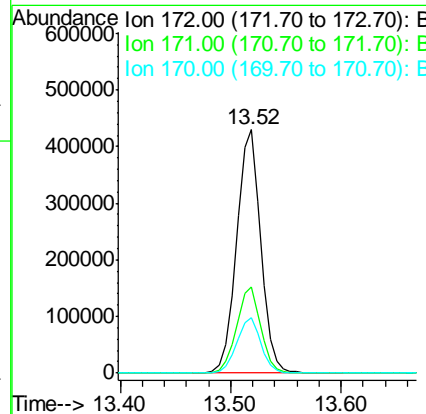
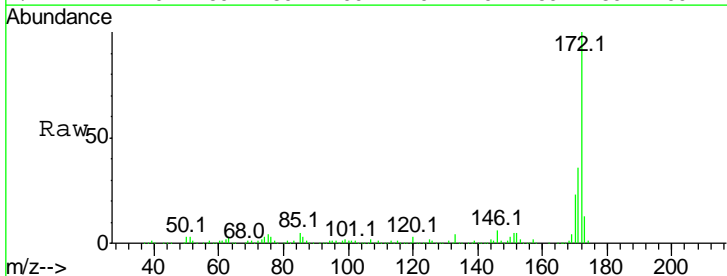
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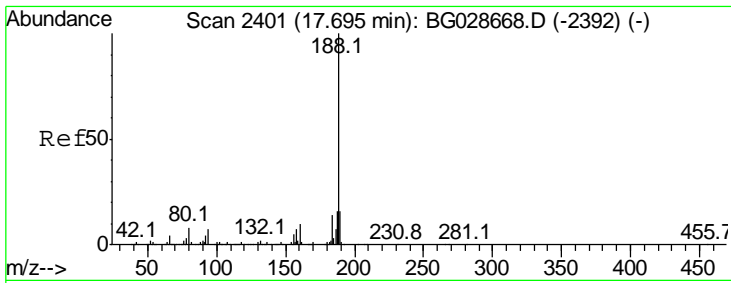
Tgt Ion	Resp	Lower	Upper
330	100		
332	94.6	77.3	115.9
141	30.0	32.1	48.1#



#44
 2-Fluorobiphenyl
 Concen: 98.426 ng
 RT: 13.52 min Scan# 1690
 Delta R.T. -0.05 min
 Lab File: BG028945.D
 Acq: 27 Sep 2017 16:26

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.6	32.2	48.2
170	22.7	21.8	32.6

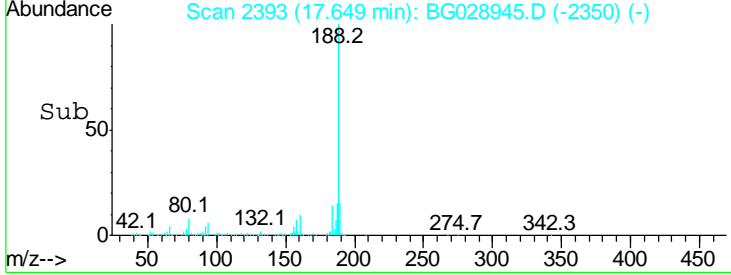
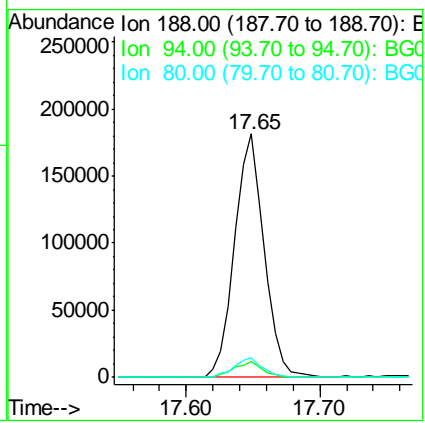
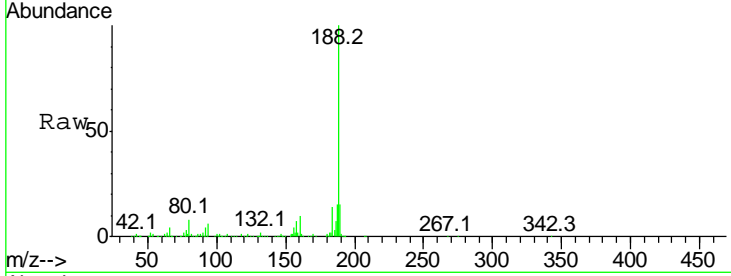




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.65 min Scan# 2393
 Delta R.T. -0.05 min
 Lab File: BG028945.D
 Acq: 27 Sep 2017 16:26

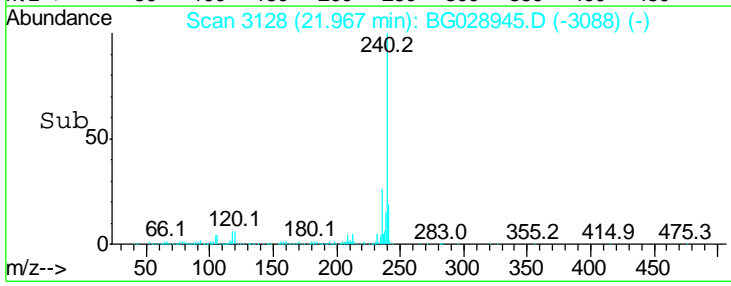
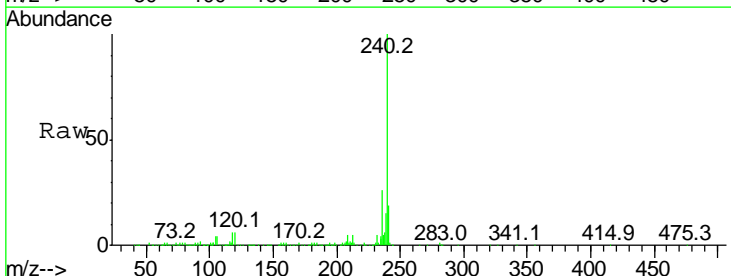
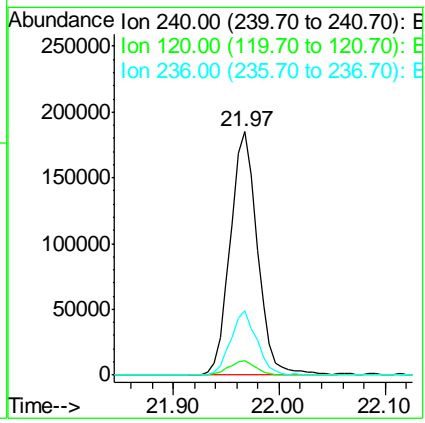
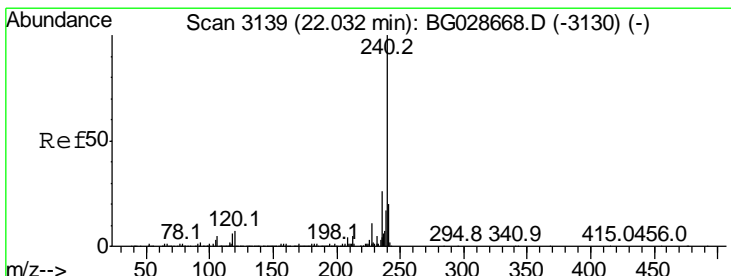
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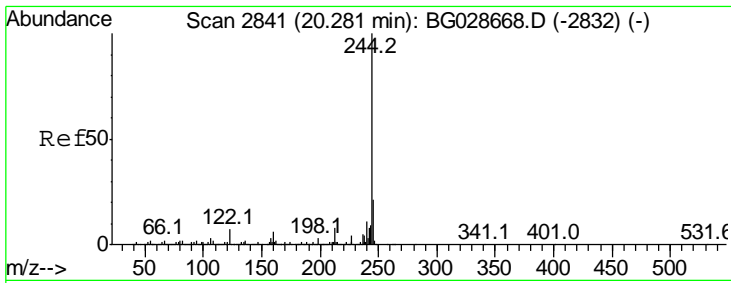
Tgt Ion	Resp	Lower	Upper
188	100		
94	6.2	5.8	8.8
80	7.9	7.5	11.3



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.97 min Scan# 3128
 Delta R.T. -0.06 min
 Lab File: BG028945.D
 Acq: 27 Sep 2017 16:26

Tgt Ion	Resp	Lower	Upper
240	100		
120	6.0	5.7	8.5
236	26.4	22.2	33.4



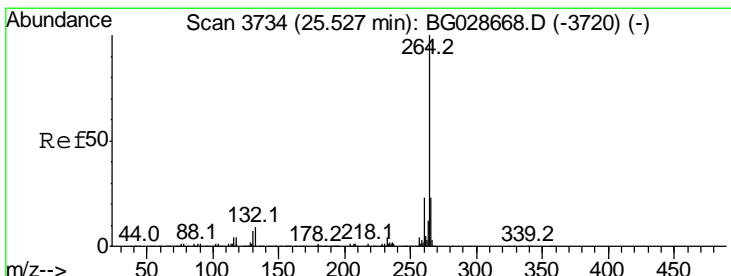
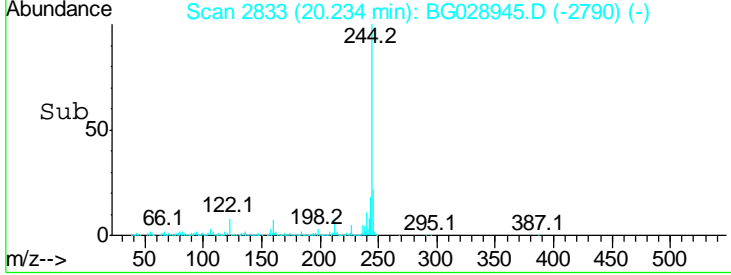
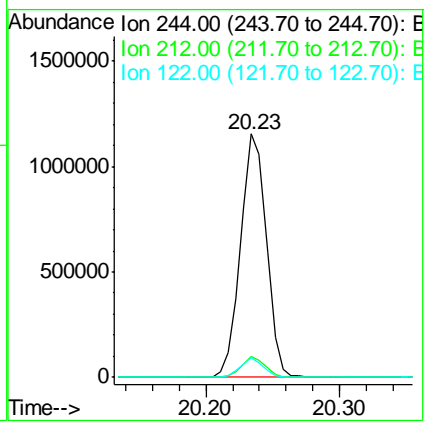
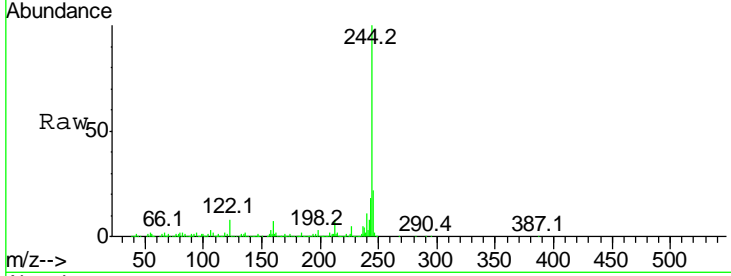


#78
 Terphenyl-d14
 Concen: 100.276 ng
 RT: 20.23 min Scan# 2833
 Delta R.T. -0.05 min
 Lab File: BG028945.D
 Acq: 27 Sep 2017 16:26

Instrument :
 BNA_G
 ClientSampled :
 AU-05-092617-A

Tgt Ion: 244 Resp: 1547881

Ion	Ratio	Lower	Upper
244	100		
212	8.4	10.0	15.0#
122	7.8	8.6	12.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.42 min Scan# 3716
 Delta R.T. -0.11 min
 Lab File: BG028945.D
 Acq: 27 Sep 2017 16:26

Tgt Ion: 264 Resp: 330377

Ion	Ratio	Lower	Upper
264	100		
260	24.5	21.8	32.8
265	21.1	18.2	27.4

