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 Data File : BG032128.D  
 Acq On : 18 Jan 2018 8:23  
 Operator : SJ/JU  
 Sample : J1167-04  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 RO-72-12000

Quant Time: Jan 18 10:17:17 2018  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG011218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 18 10:13:16 2018  
 Response via : Initial Calibration

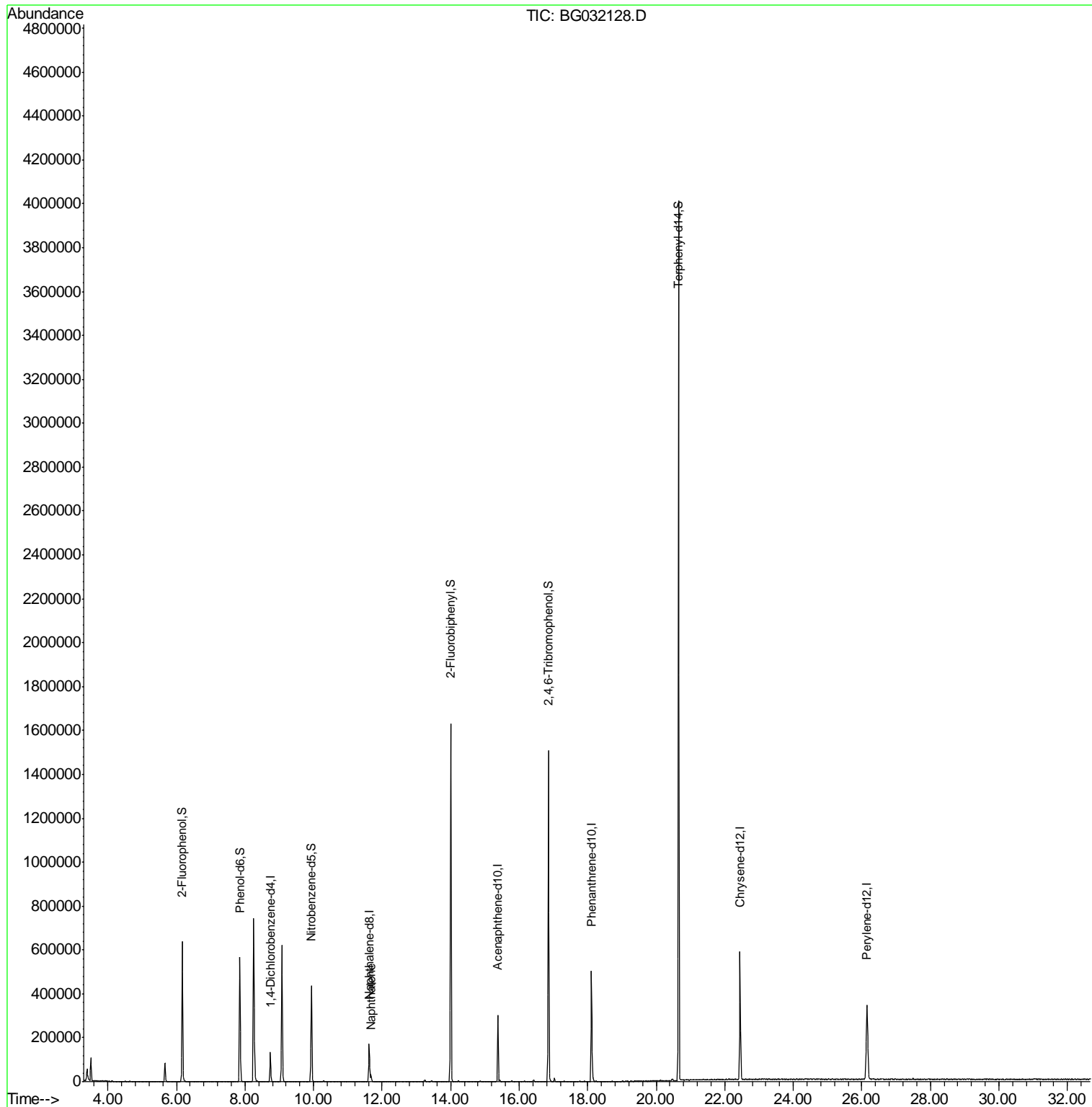
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	43687	20.00	ng	0.00
21) Naphthalene-d8	11.63	136	173700	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	120155	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	342230	20.00	ng	0.00
75) Chrysene-d12	22.45	240	446818	20.00	ng	0.00
86) Perylene-d12	26.15	264	466752	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.17	112	333046	139.43	ng	0.00
7) Phenol-d6	7.85	99	364990	121.32	ng	0.00
23) Nitrobenzene-d5	9.94	82	279233	108.76	ng	0.00
41) 2,4,6-Tribromophenol	16.85	330	342097	172.06	ng	0.00
44) 2-Fluorobiphenyl	14.01	172	952481	98.29	ng	0.00
78) Terphenyl-d14	20.65	244	2054417	101.52	ng	0.00
Target Compounds						
31) Naphthalene	11.67	128	32122	3.733	ng	Qvalue # 94

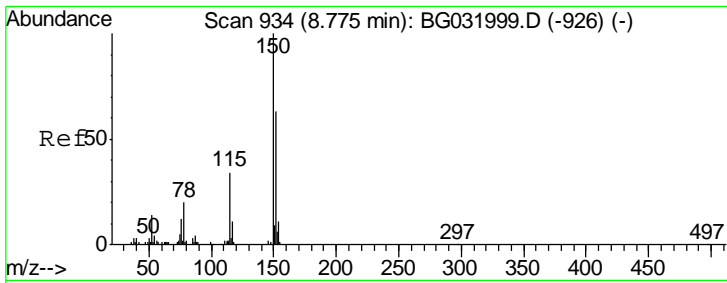
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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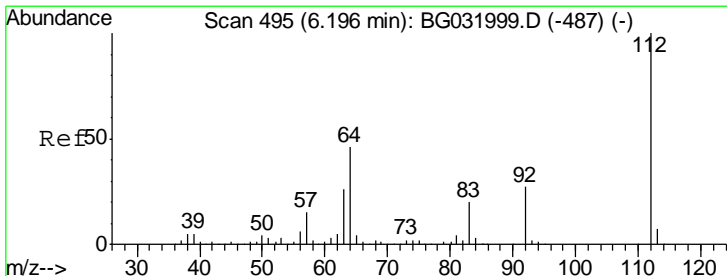
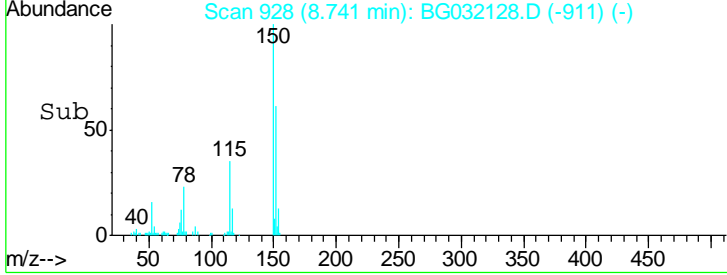
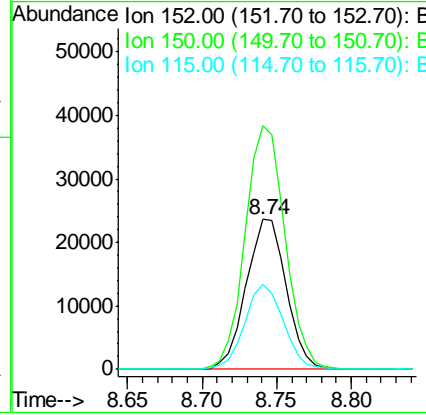
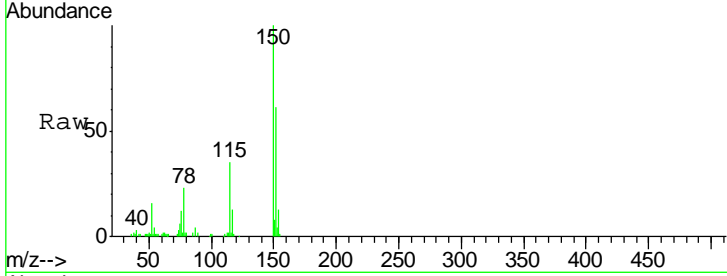




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.74 min Scan# 928  
 Delta R.T. -0.00 min  
 Lab File: BG032128.D  
 Acq: 18 Jan 2018 8:23

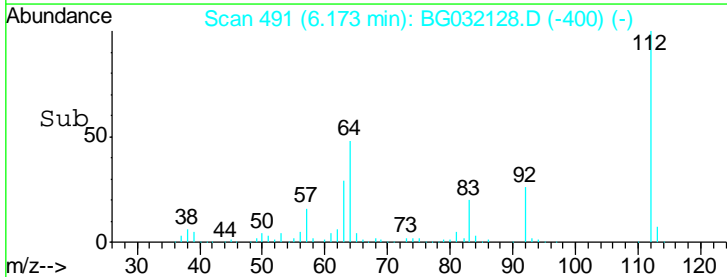
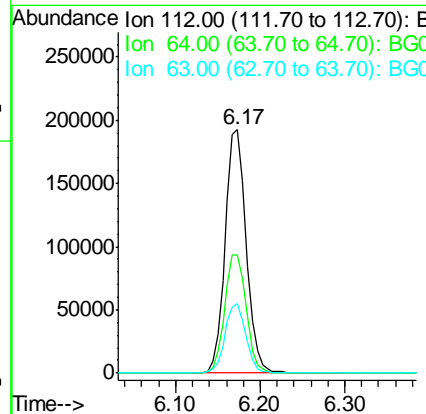
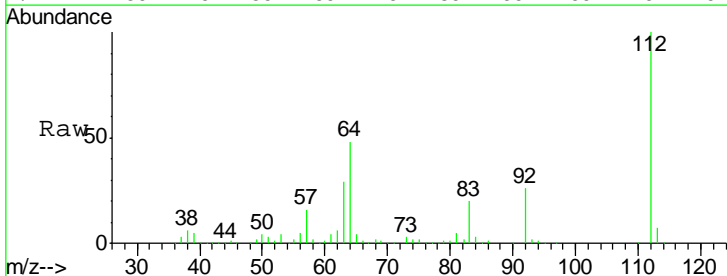
Instrument :  
 BNA\_G  
 ClientSampled :  
 RO-72-12000

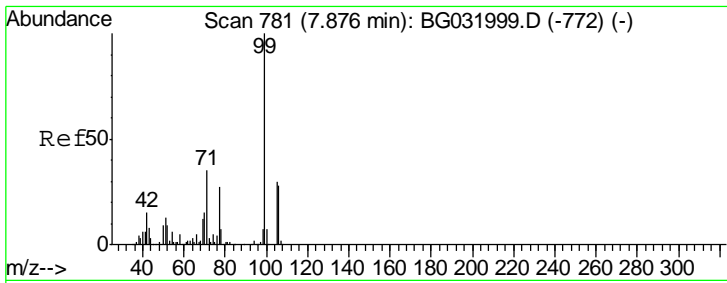
Tgt Ion	Resp	Lower	Upper
152	43687		
152	100		
150	162.6	126.6	189.8
115	56.5	53.0	79.4



#5  
 2-Fluorophenol  
 Concen: 139.428 ng  
 RT: 6.17 min Scan# 491  
 Delta R.T. 0.00 min  
 Lab File: BG032128.D  
 Acq: 18 Jan 2018 8:23

Tgt Ion	Resp	Lower	Upper
112	333046		
112	100		
64	48.3	56.3	84.5#
63	28.8	30.1	45.1#

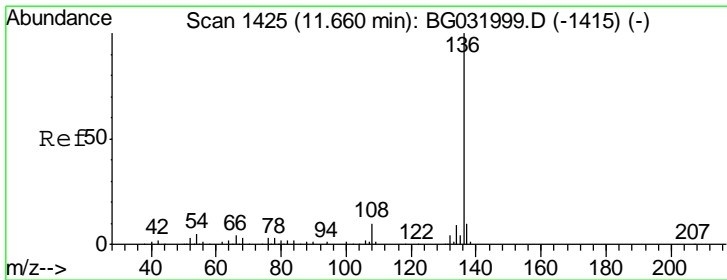
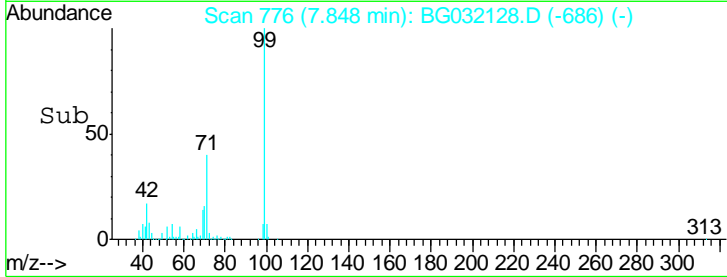
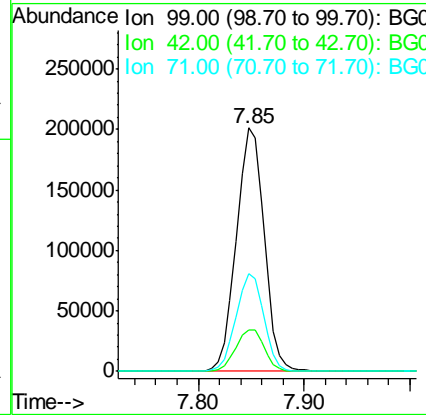
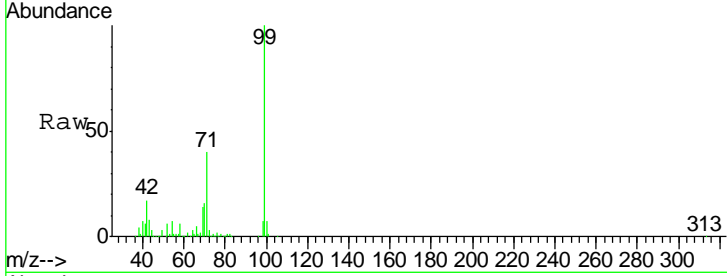




#7  
 Phenol-d6  
 Concen: 121.325 ng  
 RT: 7.85 min Scan# 776  
 Delta R.T. -0.00 min  
 Lab File: BG032128.D  
 Acq: 18 Jan 2018 8:23

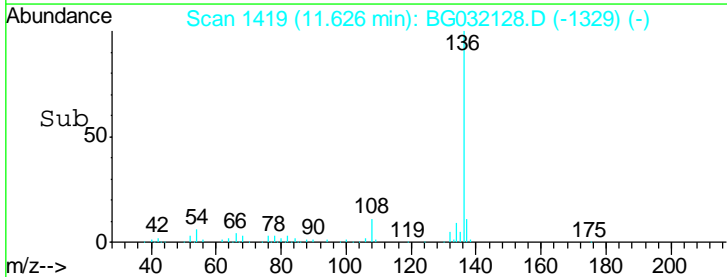
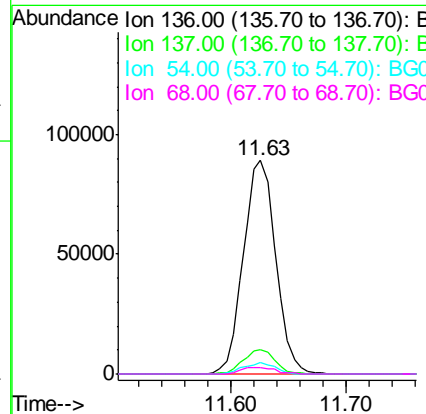
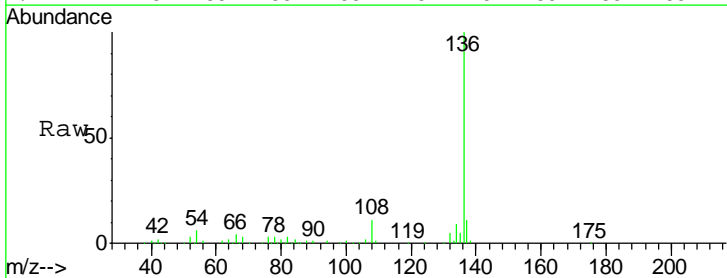
Instrument :  
 BNA\_G  
 ClientSampled :  
 RO-72-12000

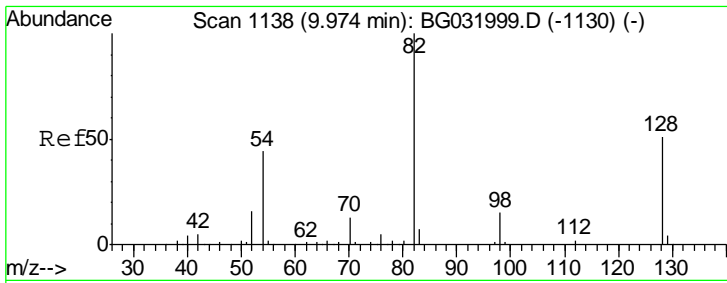
Tgt Ion	Resp	Lower	Upper
99	100		
42	17.2	14.1	21.1
71	40.0	26.1	39.1#



#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 11.63 min Scan# 1419  
 Delta R.T. -0.00 min  
 Lab File: BG032128.D  
 Acq: 18 Jan 2018 8:23

Tgt Ion	Resp	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	5.6	10.3	15.5#
68	3.0	4.5	6.7#

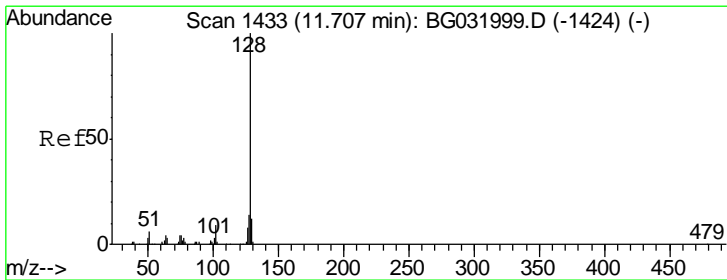
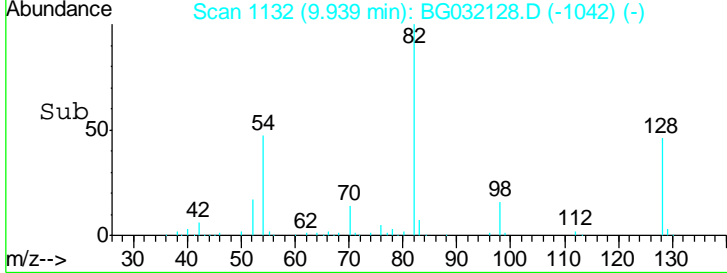
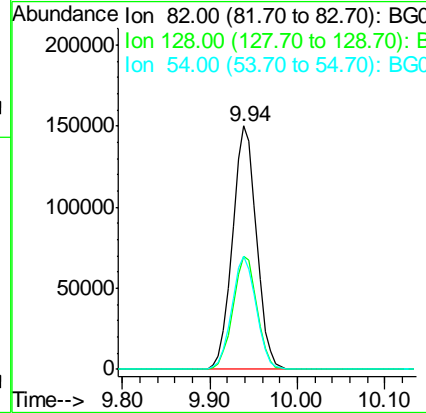
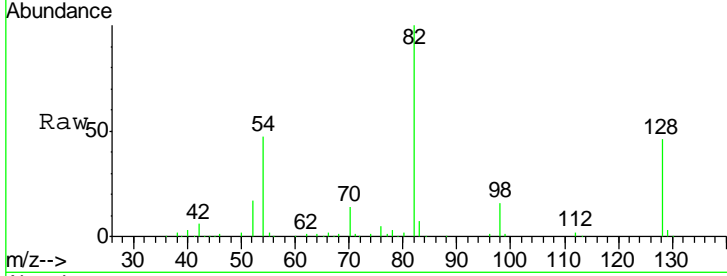




#23  
 Nitrobenzene-d5  
 Concen: 108.758 ng  
 RT: 9.94 min Scan# 1132  
 Delta R.T. -0.00 min  
 Lab File: BG032128.D  
 Acq: 18 Jan 2018 8:23

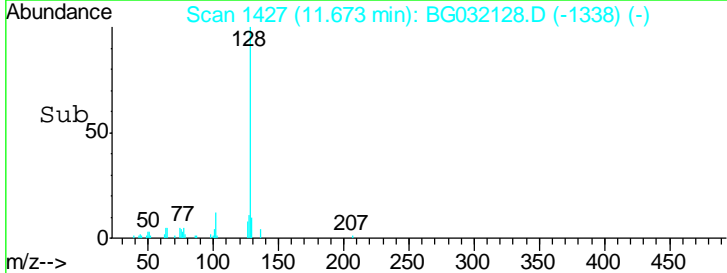
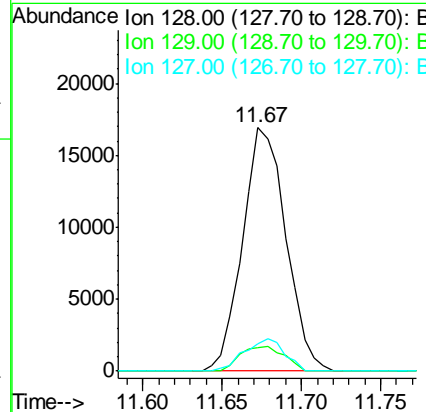
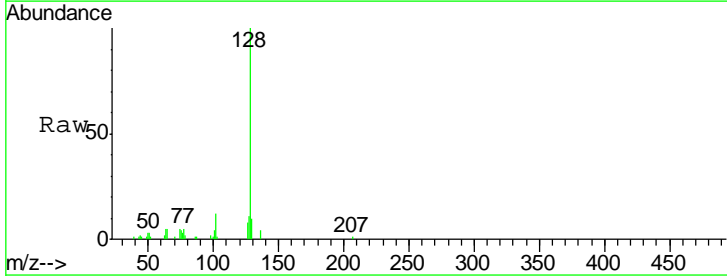
Instrument :  
 BNA\_G  
 ClientSampleId :  
 RO-72-12000

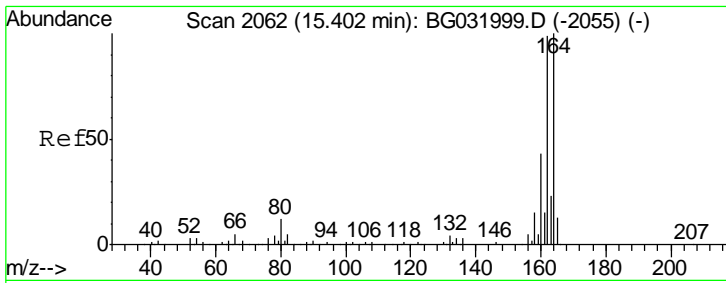
Tgt Ion	Resp	Lower	Upper
82	279233		
128	46.5	29.7	44.5#
54	46.7	43.1	64.7



#31  
 Naphthalene  
 Concen: 3.733 ng  
 RT: 11.67 min Scan# 1427  
 Delta R.T. -0.01 min  
 Lab File: BG032128.D  
 Acq: 18 Jan 2018 8:23

Tgt Ion	Resp	Lower	Upper
128	32122		
129	9.6	8.6	12.8
127	11.1	11.6	17.4#

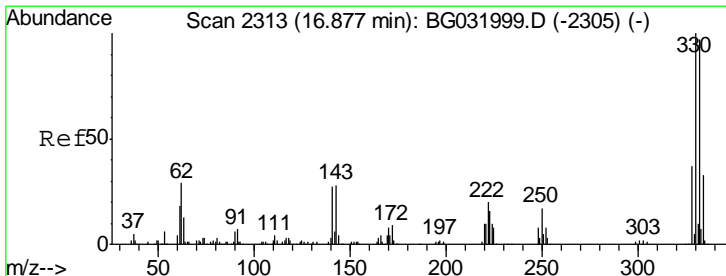
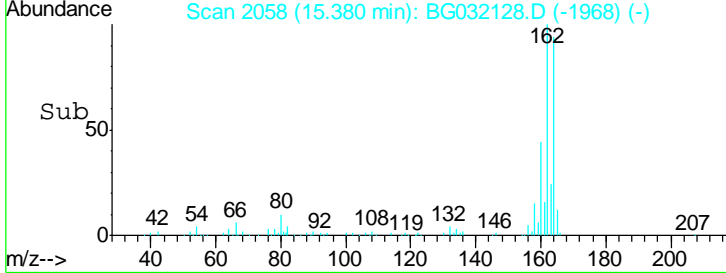
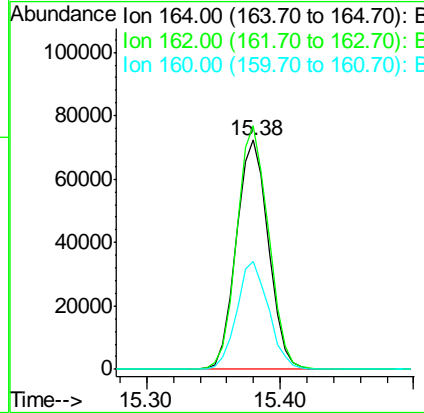
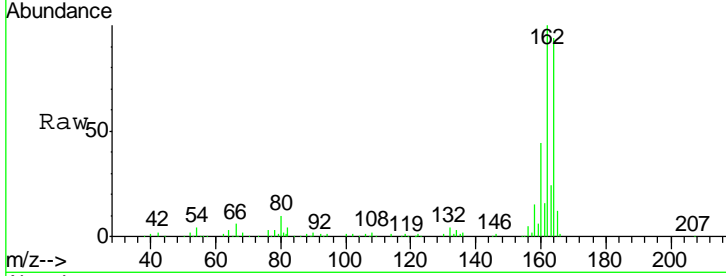




#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 15.38 min Scan# 2058  
 Delta R.T. -0.00 min  
 Lab File: BG032128.D  
 Acq: 18 Jan 2018 8:23

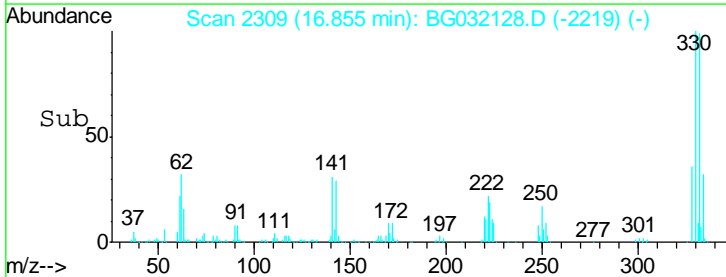
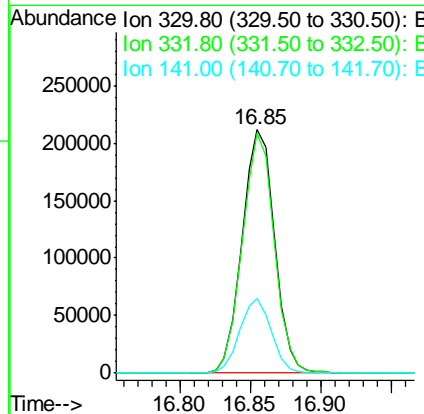
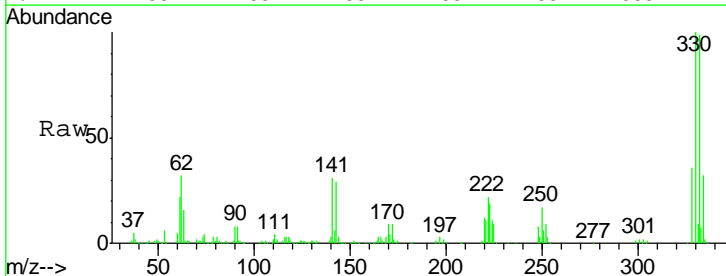
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 BNA\_G  
 ClientSampled :  
 RO-72-12000

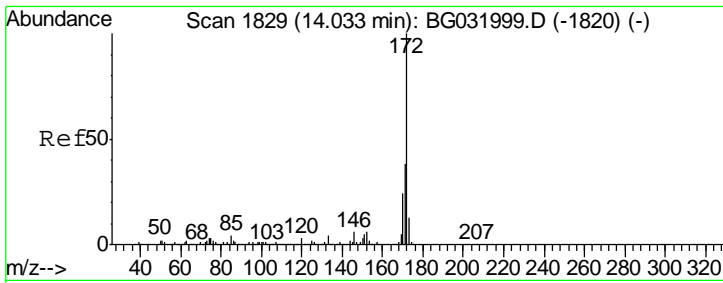
Tgt Ion	Resp	Lower	Upper
164	120155		
162	106.2	78.8	118.2
160	47.2	35.4	53.0



#41  
 2,4,6-Tribromophenol  
 Concen: 172.056 ng  
 RT: 16.85 min Scan# 2309  
 Delta R.T. -0.00 min  
 Lab File: BG032128.D  
 Acq: 18 Jan 2018 8:23

Tgt Ion	Resp	Lower	Upper
330	342097		
332	96.6	77.0	115.6
141	29.8	25.2	37.8

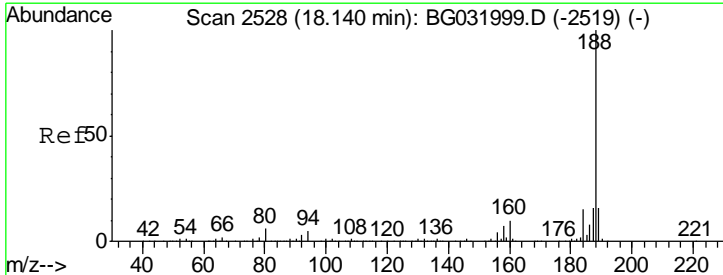
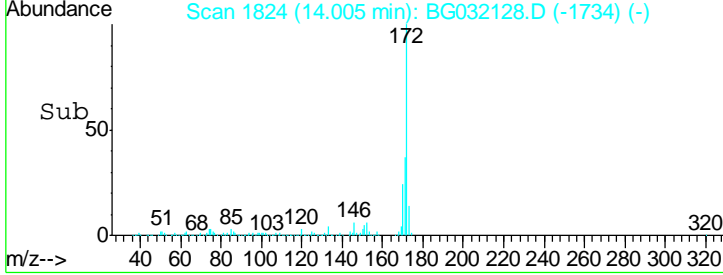
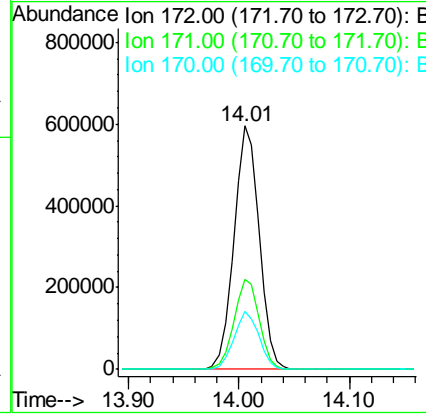
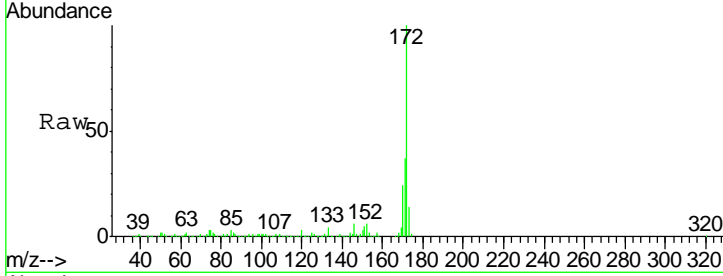




#44  
 2-Fluorobiphenyl  
 Concen: 98.292 ng  
 RT: 14.01 min Scan# 1824  
 Delta R.T. -0.00 min  
 Lab File: BG032128.D  
 Acq: 18 Jan 2018 8:23

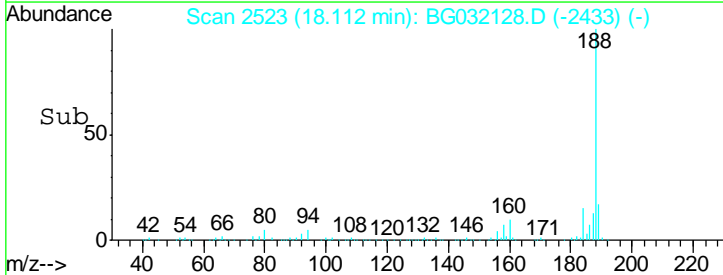
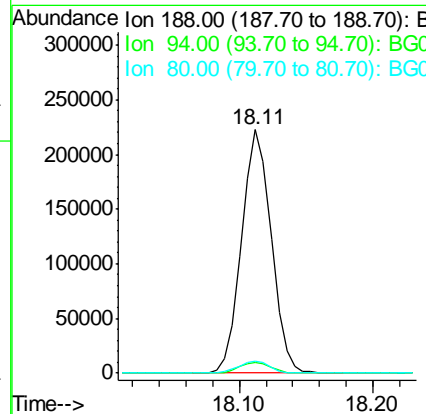
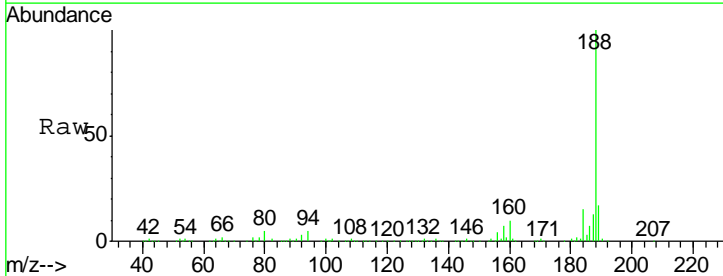
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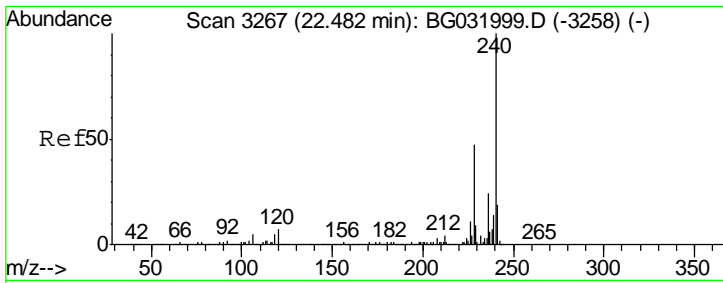
Tgt Ion	Resp	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	24.0	19.5	29.3



#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 18.11 min Scan# 2523  
 Delta R.T. -0.00 min  
 Lab File: BG032128.D  
 Acq: 18 Jan 2018 8:23

Tgt Ion	Resp	Lower	Upper
188	100		
94	4.5	6.9	10.3#
80	4.8	7.7	11.5#

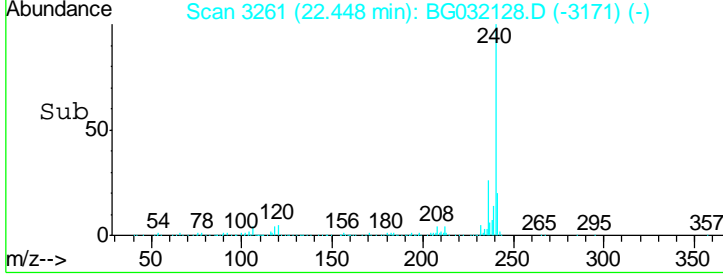
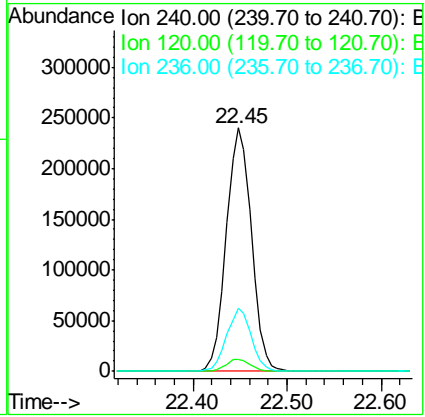
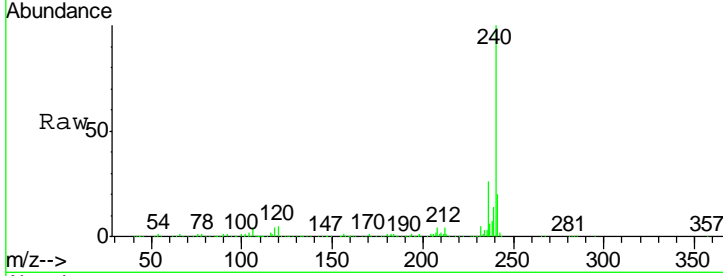




#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 22.45 min Scan# 3261  
 Delta R.T. -0.00 min  
 Lab File: BG032128.D  
 Acq: 18 Jan 2018 8:23

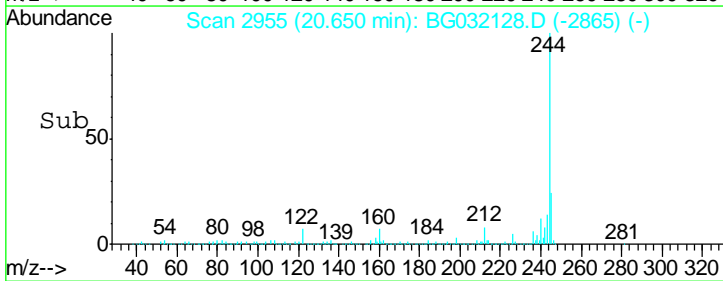
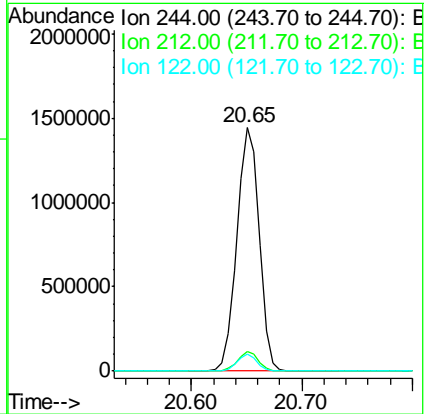
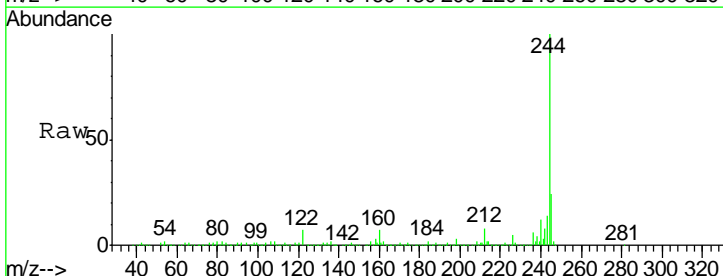
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 RO-72-12000

Tgt Ion	Resp	Lower	Upper
240	446818		
120	5.0	6.8	10.2#
236	25.9	20.9	31.3

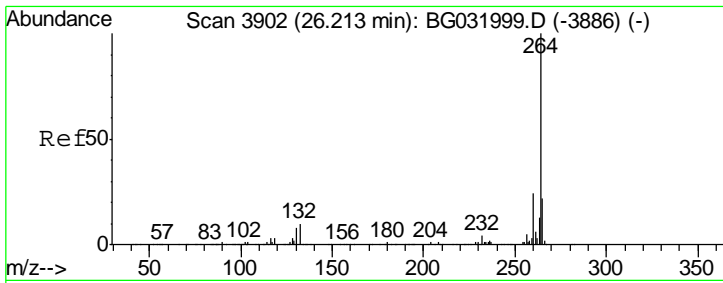


#78  
 Terphenyl-d14  
 Concen: 101.523 ng  
 RT: 20.65 min Scan# 2955  
 Delta R.T. -0.00 min  
 Lab File: BG032128.D  
 Acq: 18 Jan 2018 8:23

Tgt Ion	Resp	Lower	Upper
244	2054417		
212	8.2	5.8	8.8
122	6.8	7.0	10.4#







#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 26.15 min Scan# 3891  
 Delta R.T. -0.00 min  
 Lab File: BG032128.D  
 Acq: 18 Jan 2018 8:23

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 RO-72-12000

Tgt Ion: 264 Resp: 466752

Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.4	26.0
265	21.2	17.7	26.5

