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 Data File : BF100549.D
 Acq On : 14 Nov 2017 18:15
 Operator : SJ/JU
 Sample : I6388-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-8

Quant Time: Nov 15 01:24:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 14:17:16 2017
 Response via : Initial Calibration

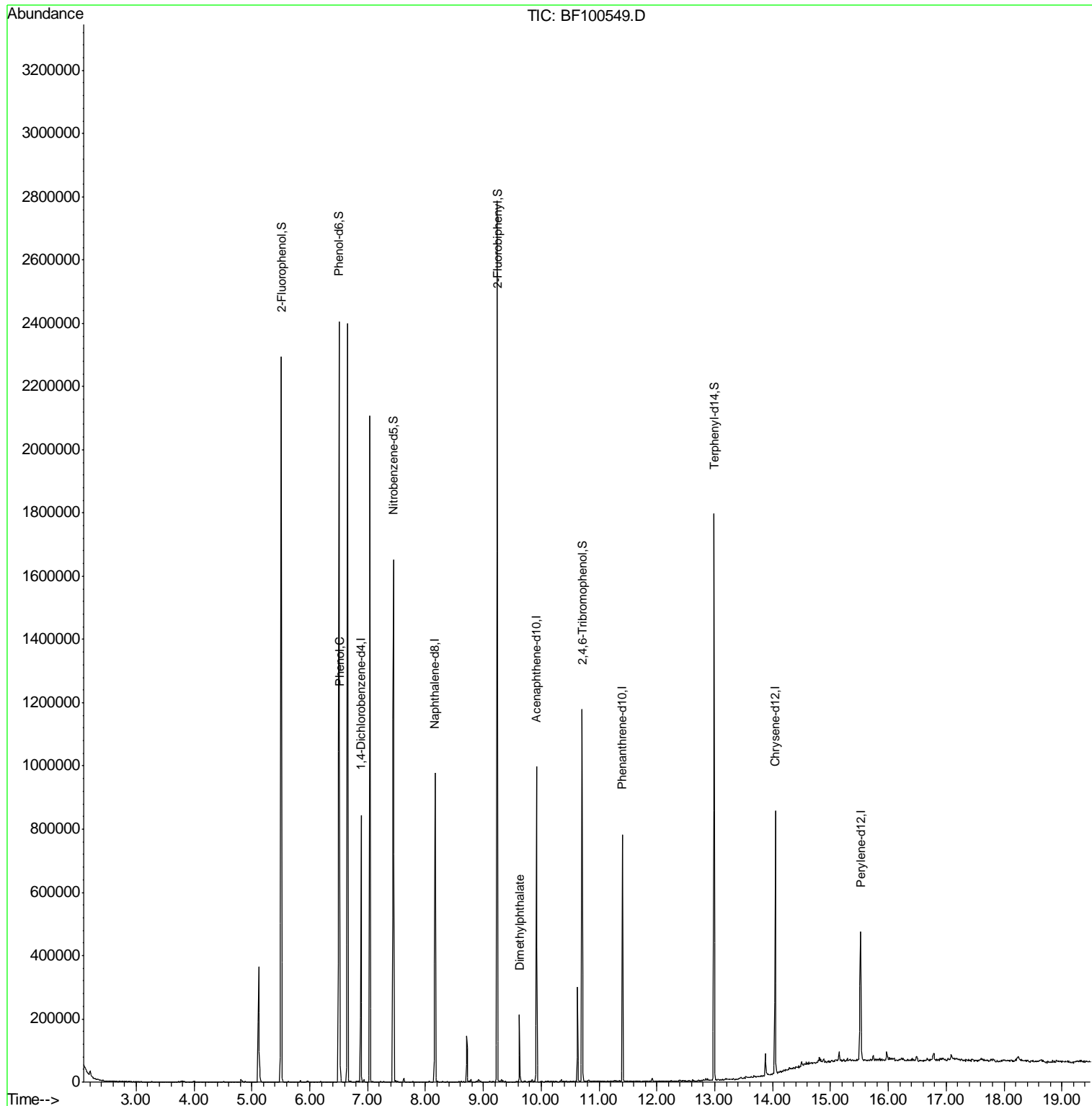
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	126510	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	471766	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	178612	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	283300	20.00	ng	0.00
75) Chrysene-d12	14.04	240	275124	20.00	ng	0.00
86) Perylene-d12	15.52	264	192338	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	710425	90.02	ng	0.01
7) Phenol-d6	6.51	99	844409	86.77	ng	0.00
23) Nitrobenzene-d5	7.45	82	509651	71.42	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	145122	79.73	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	866846	73.90	ng	0.00
78) Terphenyl-d14	12.99	244	638712	53.34	ng	0.00
Target Compounds						
10) Phenol	6.52	94	34496	3.376	ng	93
49) Dimethylphthalate	9.63	163	77807	5.705	ng	99

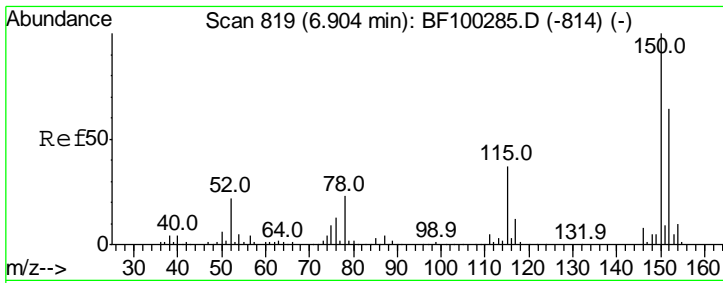
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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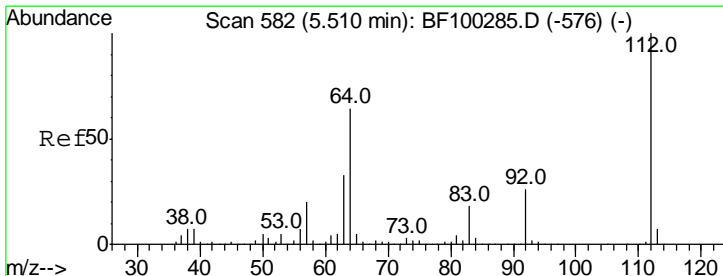
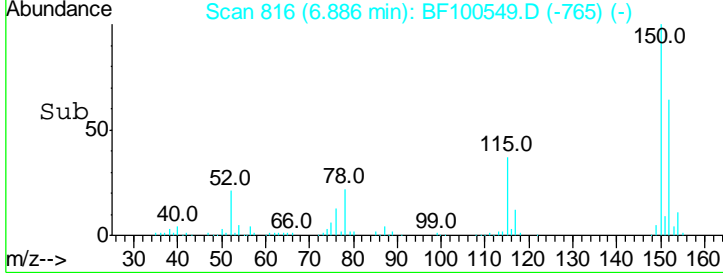
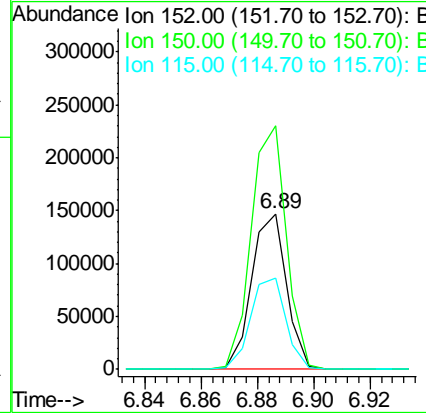
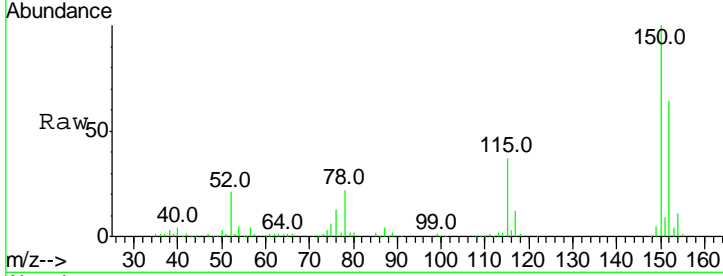




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF100549.D
 Acq: 14 Nov 2017 18:15

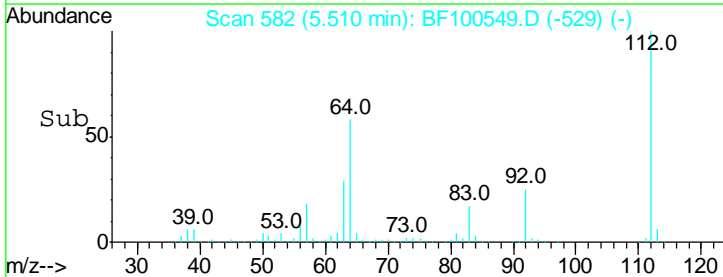
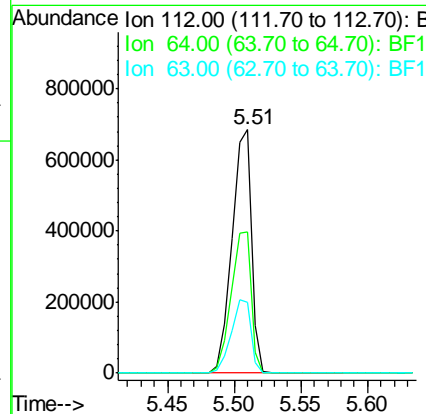
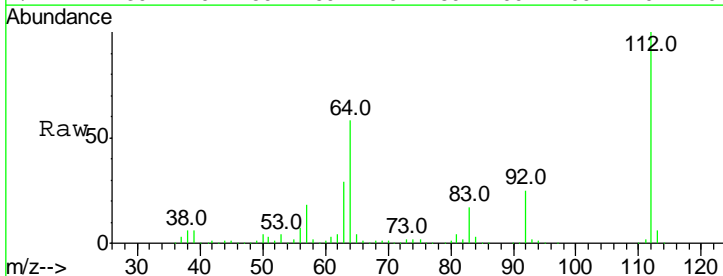
Instrument :
 BNA_F
 ClientSampleId :
 3N-8

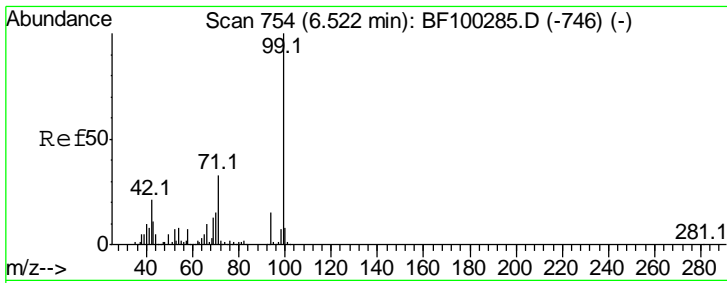
Tgt Ion	Resp	Lower	Upper
152	126510		
150	156.3	124.6	186.8
115	58.3	50.1	75.1



#5
 2-Fluorophenol
 Concen: 90.017 ng
 RT: 5.51 min Scan# 582
 Delta R.T. 0.01 min
 Lab File: BF100549.D
 Acq: 14 Nov 2017 18:15

Tgt Ion	Resp	Lower	Upper
112	710425		
64	57.8	47.9	71.9
63	29.2	23.7	35.5

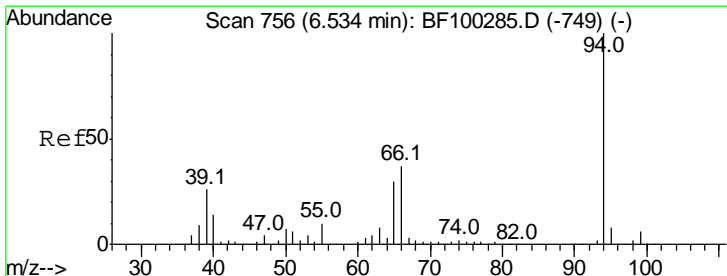
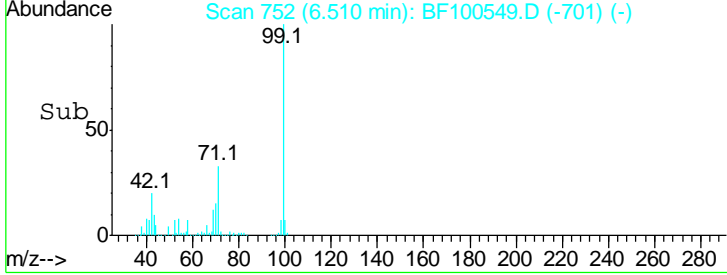
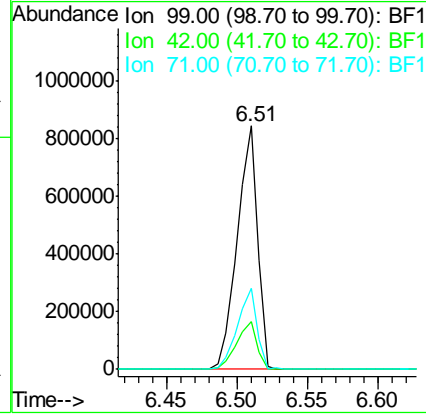
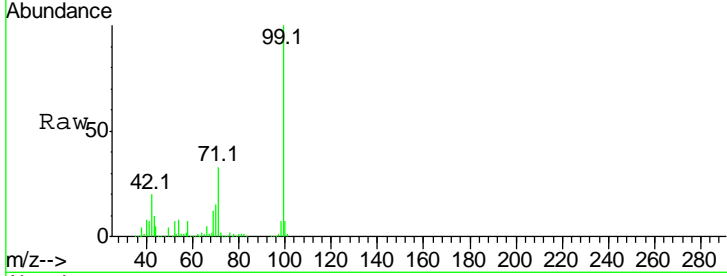




#7
 Phenol-d6
 Concen: 86.766 ng
 RT: 6.51 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF100549.D
 Acq: 14 Nov 2017 18:15

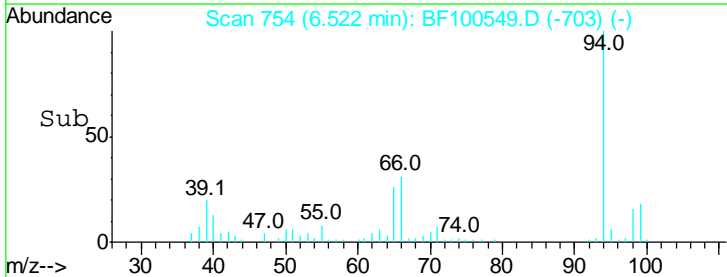
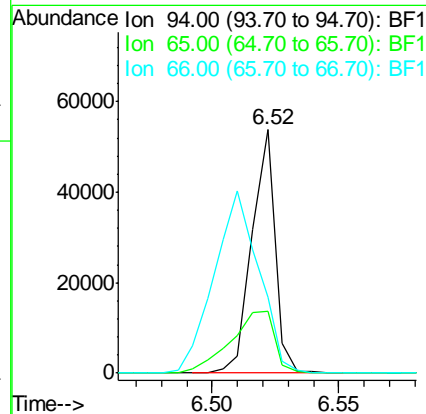
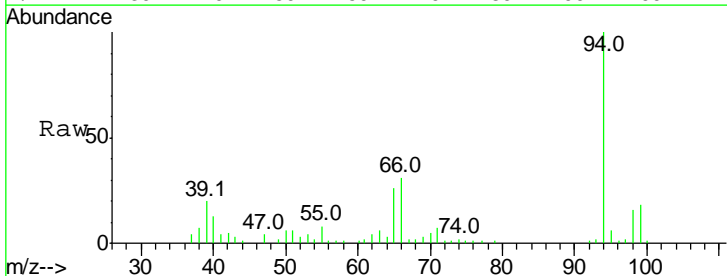
Instrument :
 BNA_F
 ClientSampled :
 3N-8

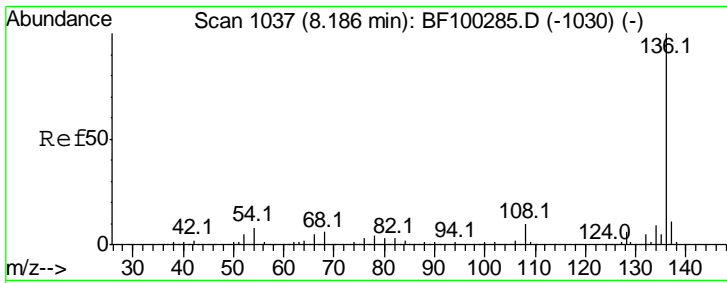
Tgt Ion	Resp	Lower	Upper
99	100		
42	19.6	14.5	21.7
71	33.3	25.4	38.0



#10
 Phenol
 Concen: 3.376 ng
 RT: 6.52 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF100549.D
 Acq: 14 Nov 2017 18:15

Tgt Ion	Resp	Lower	Upper
94	100		
65	25.6	7.9	47.9
66	31.4	16.2	56.2



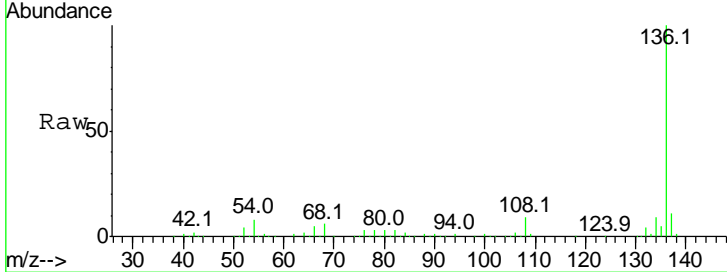


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF100549.D
 Acq: 14 Nov 2017 18:15

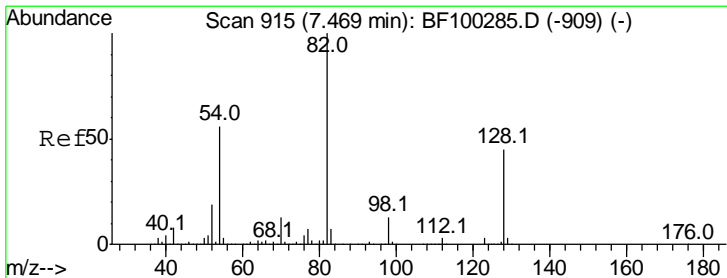
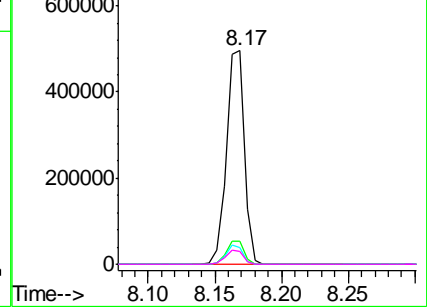
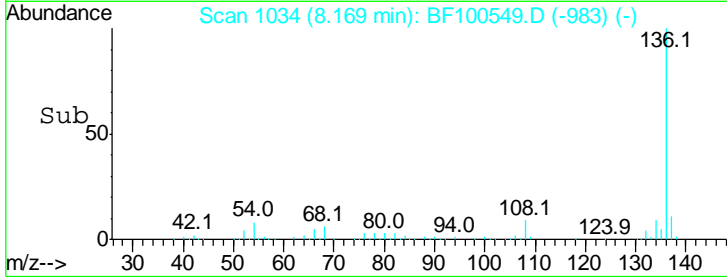
Instrument :
 BNA_F
 ClientSampleID :
 3N-8

Tot Ion: 136 Resp: 471766

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	7.8	6.6	9.8
68	6.0	5.0	7.4



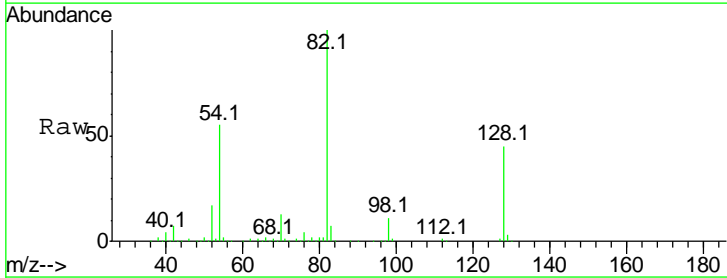
Abundance Ion 136.00 (135.70 to 136.70): E
 Ion 137.00 (136.70 to 137.70): E
 Ion 54.00 (53.70 to 54.70): BF1
 Ion 68.00 (67.70 to 68.70): BF1



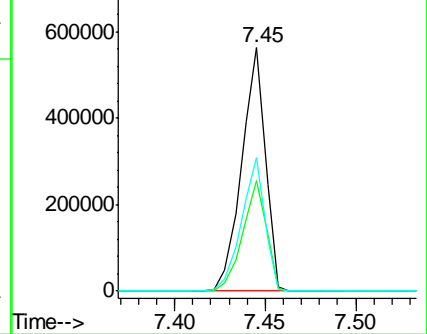
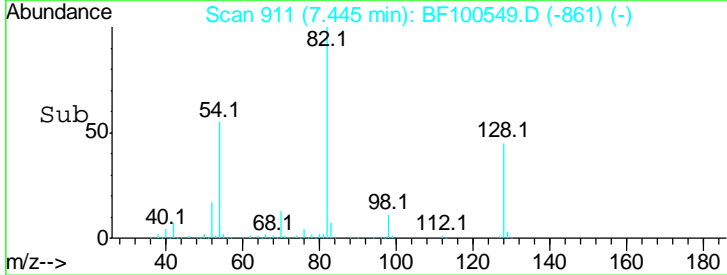
#23
 Nitrobenzene-d5
 Concen: 71.423 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF100549.D
 Acq: 14 Nov 2017 18:15

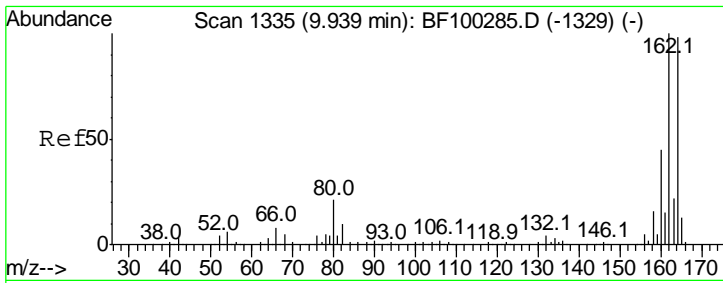
Tgt Ion: 82 Resp: 509651

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	54.7	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

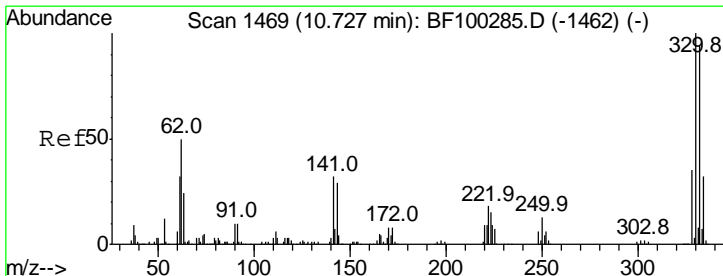
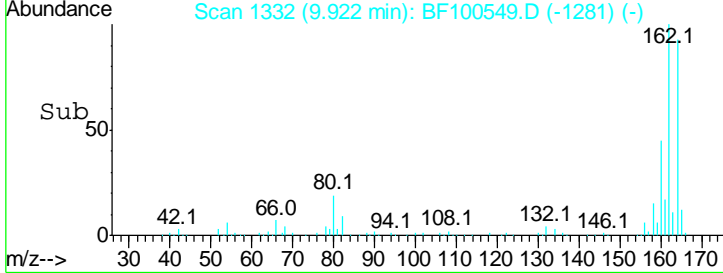
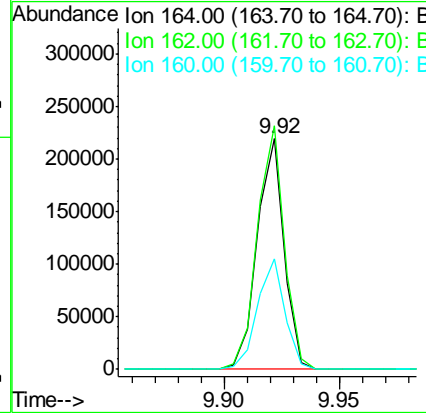
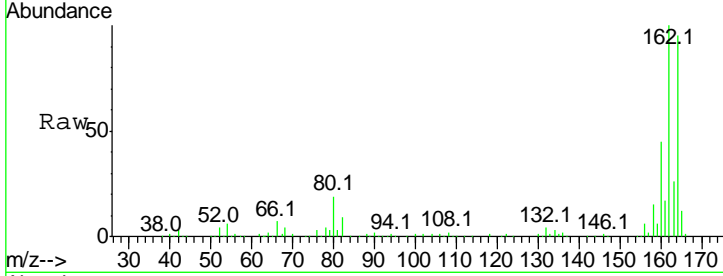




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF100549.D
 Acq: 14 Nov 2017 18:15

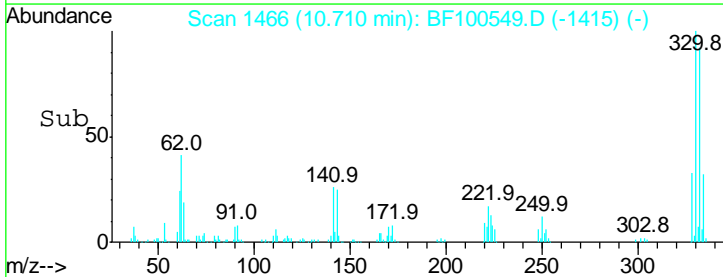
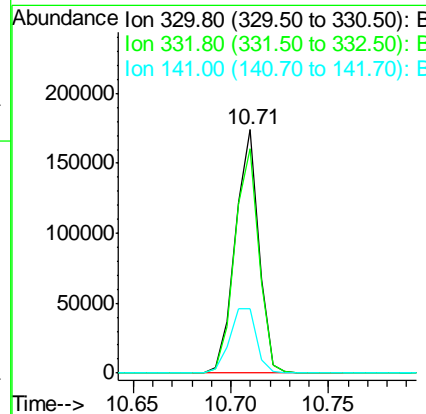
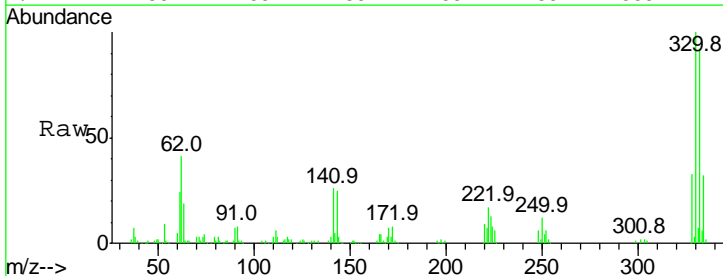
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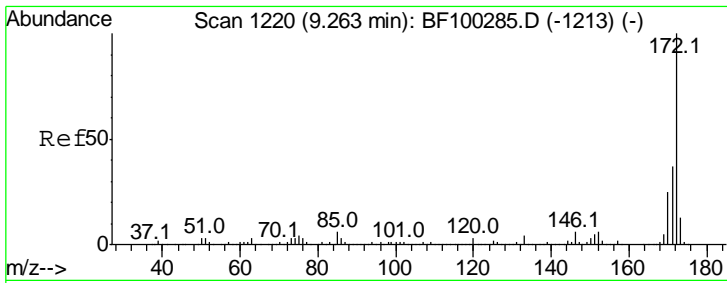
Tgt Ion	Resp	Lower	Upper
164	100		
162	105.5	86.1	129.1
160	47.7	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 79.735 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF100549.D
 Acq: 14 Nov 2017 18:15

Tgt Ion	Resp	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	30.2	29.9	44.9

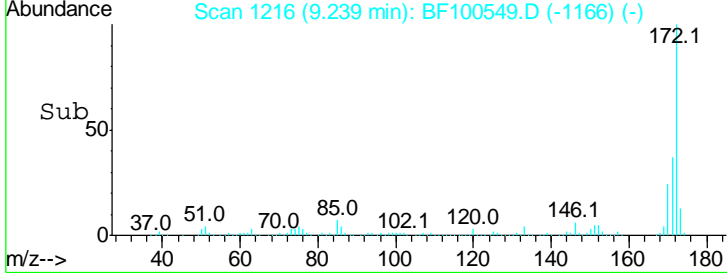
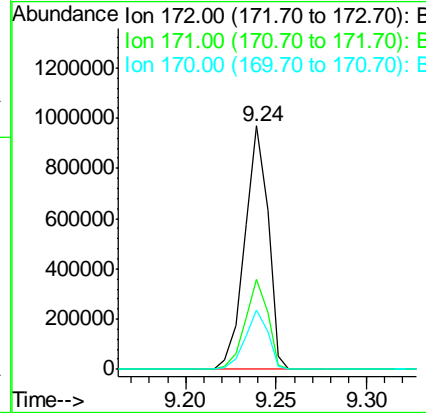
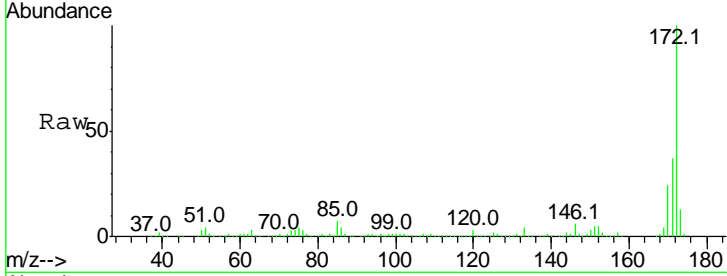




#44
 2-Fluorobiphenyl
 Concen: 73.901 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100549.D
 Acq: 14 Nov 2017 18:15

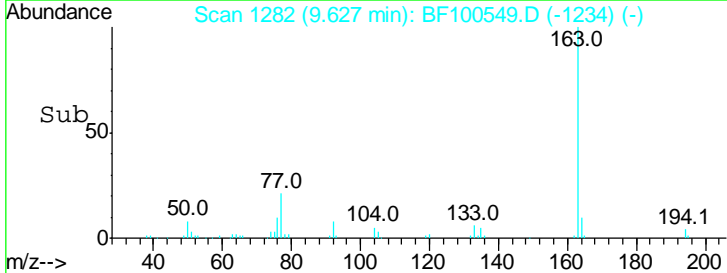
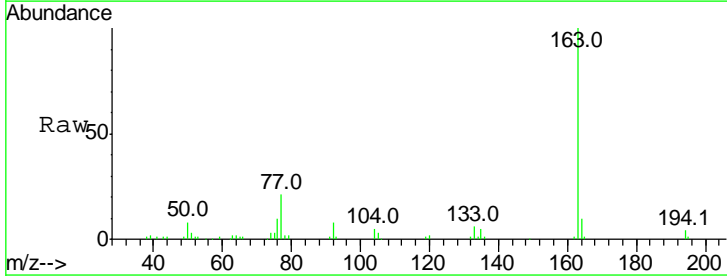
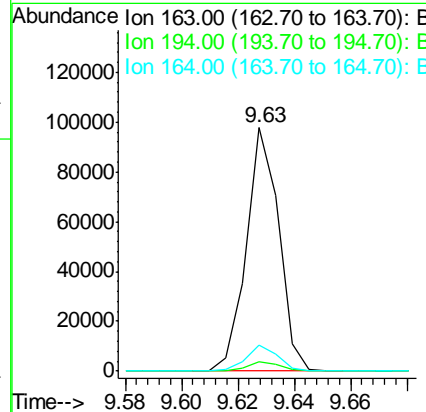
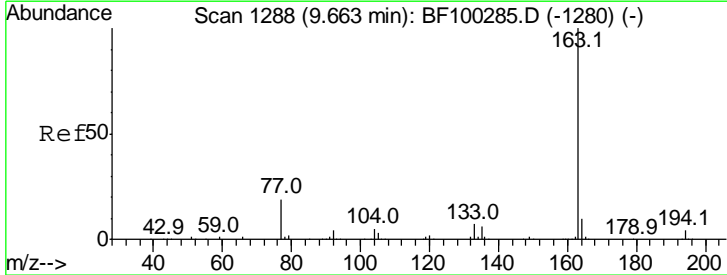
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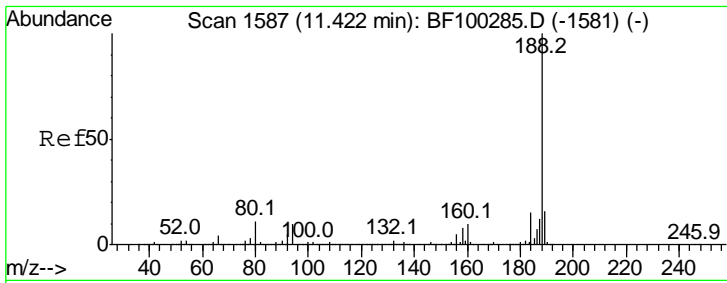
Tgt Ion	Resp	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.2	19.6	29.4



#49
 Dimethylphthalate
 Concen: 5.705 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.02 min
 Lab File: BF100549.D
 Acq: 14 Nov 2017 18:15

Tgt Ion	Resp	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.5	8.2	12.2

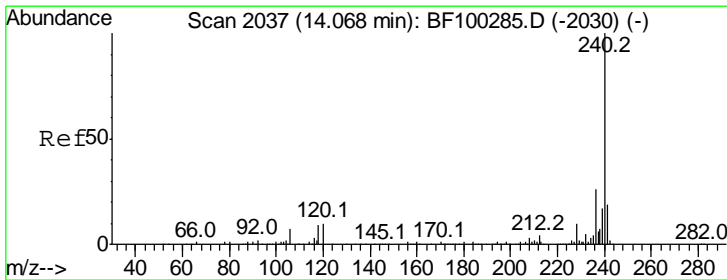
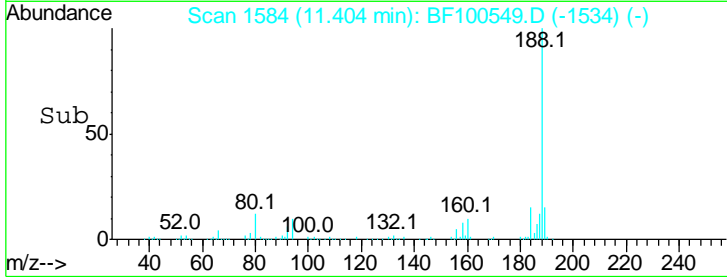
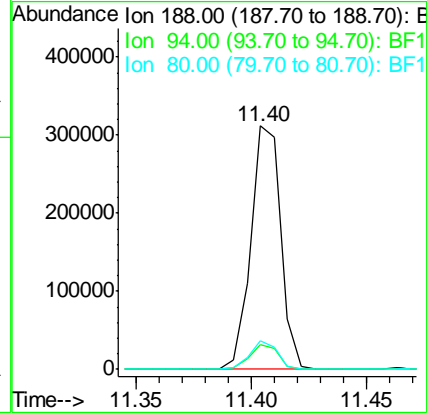
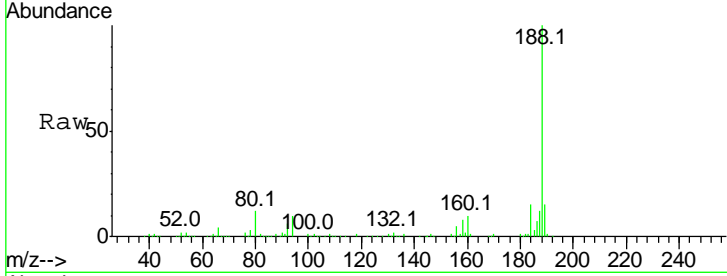




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF100549.D
 Acq: 14 Nov 2017 18:15

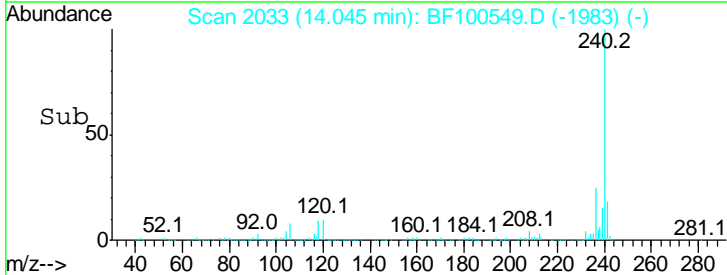
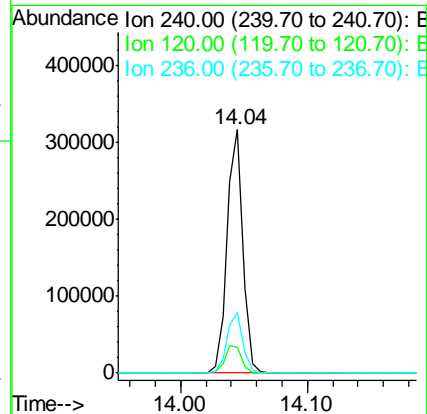
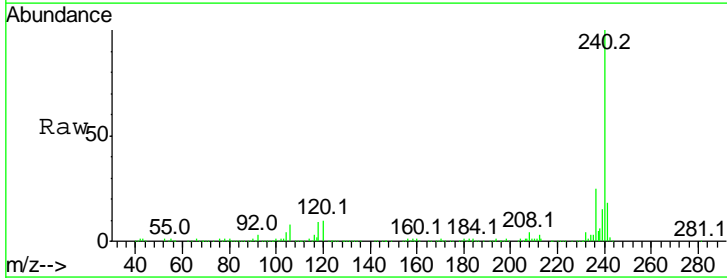
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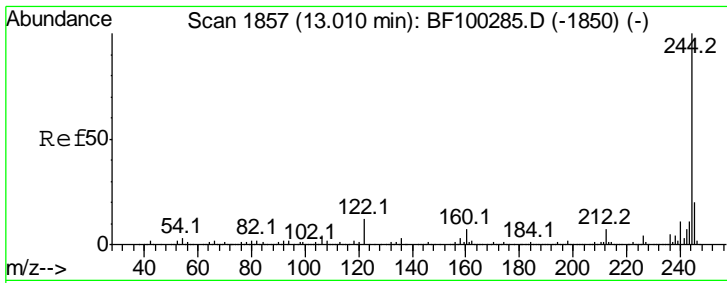
Tgt Ion	Resp	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	11.8	9.2	13.8



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF100549.D
 Acq: 14 Nov 2017 18:15

Tgt Ion	Resp	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	24.7	20.7	31.1

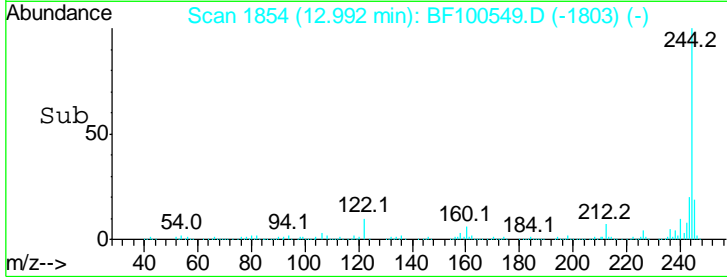
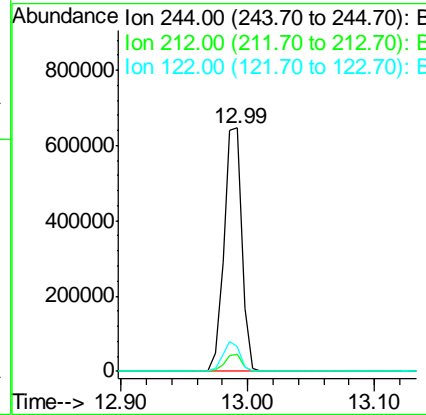
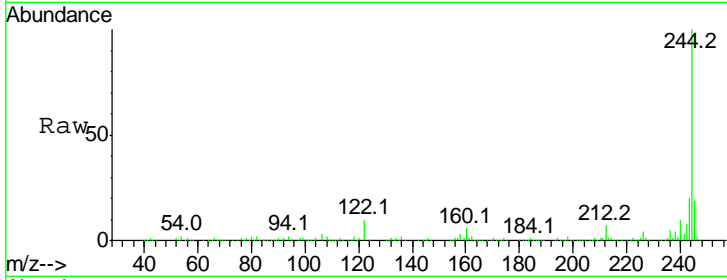




#78
 Terphenyl-d14
 Concen: 53.342 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: BF100549.D
 Acq: 14 Nov 2017 18:15

Instrument :
 BNA_F
 ClientSampled :
 3N-8

Tgt Ion	Resp	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.1	11.0	16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BF100549.D
 Acq: 14 Nov 2017 18:15

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.2	17.5	26.3

