

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089946.D
 Acq On : 31 Aug 2016 13:15
 Operator : UM/SJ
 Sample : H4617-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 415LSB1(5)

Quant Time: Aug 31 16:40:14 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 11:55:18 2016
 Response via : Initial Calibration

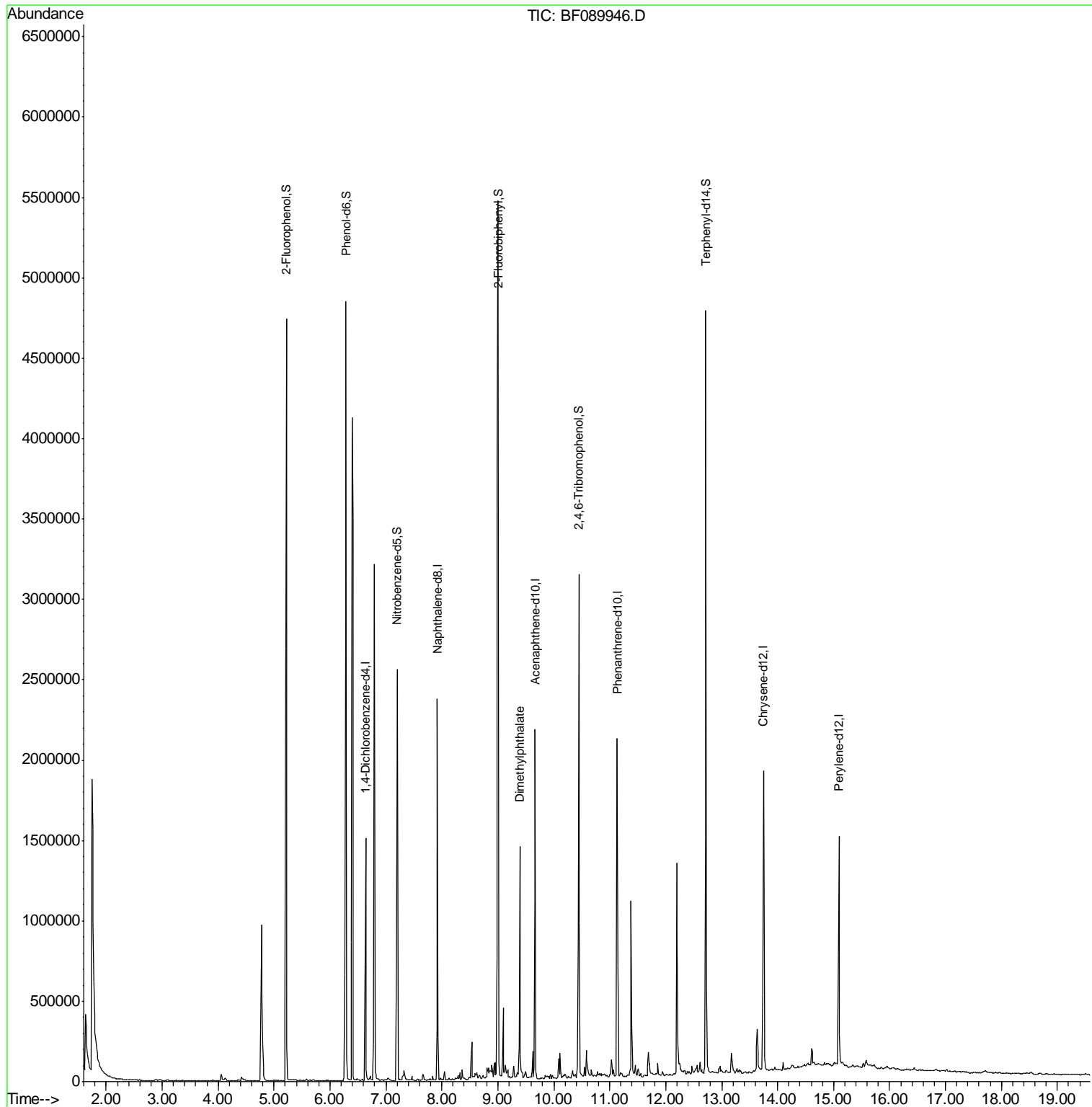
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	255346	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	989992	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	518366	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	828933	20.00	ng	-0.01
75) Chrysene-d12	13.75	240	630513	20.00	ng	-0.01
86) Perylene-d12	15.10	264	601095	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1557948	97.66	ng	0.01
7) Phenol-d6	6.28	99	1975708	101.92	ng	0.01
23) Nitrobenzene-d5	7.20	82	1305394	76.47	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	454888	88.95	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	2346442	74.31	ng	0.00
78) Terphenyl-d14	12.72	244	1595435	62.51	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.39	163	519128	13.86	ng	99

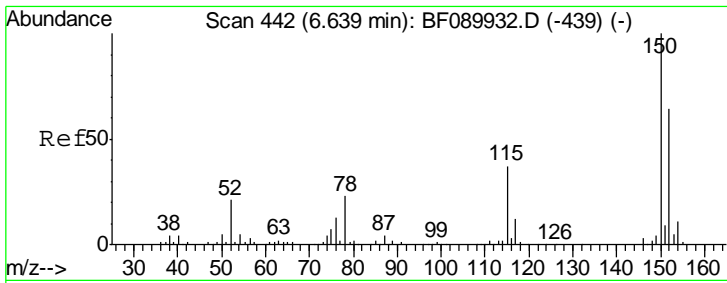
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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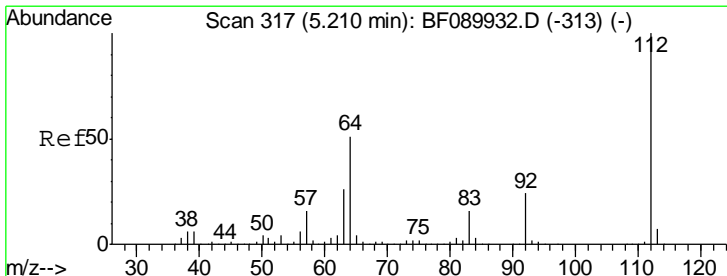
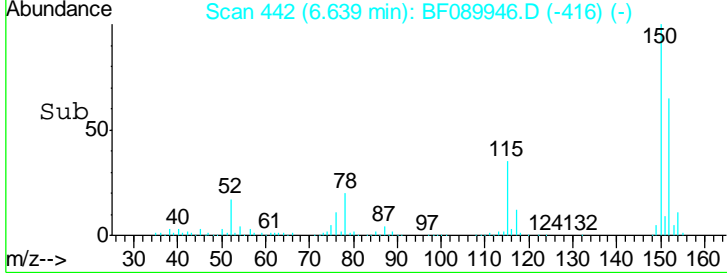
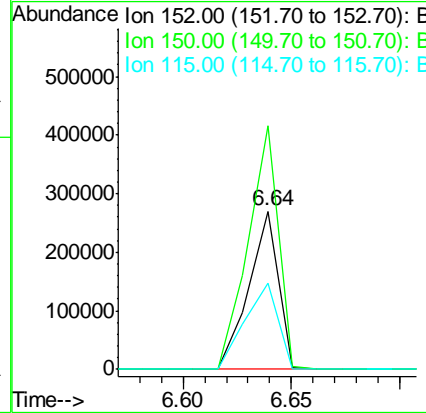
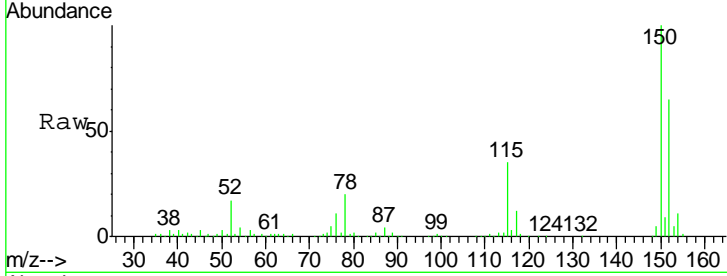




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.64 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF089946.D
 Acq: 31 Aug 2016 13:15

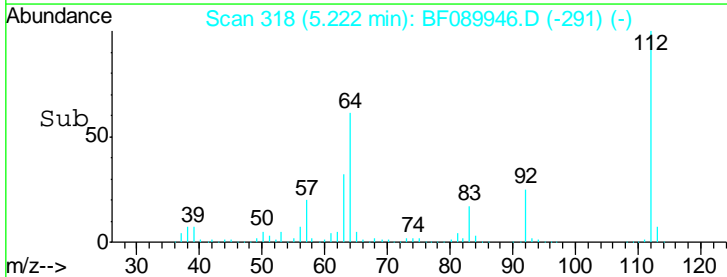
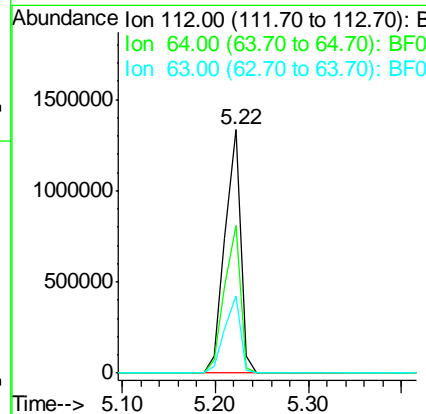
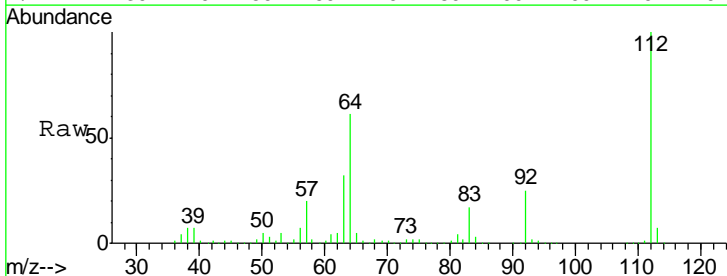
Instrument :
 BNA_F
ClientSampled :
 415LSB1(5)

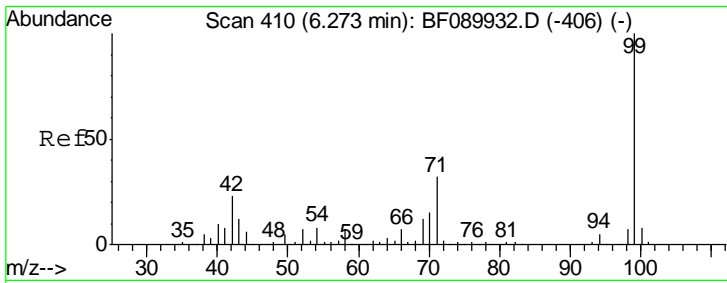
Tgt Ion	Resp	Lower	Upper
152	100		
150	153.6	127.4	191.2
115	54.1	46.3	69.5



#5
 2-Fluorophenol
 Concen: 97.66 ng
 RT: 5.22 min Scan# 318
 Delta R.T. 0.01 min
 Lab File: BF089946.D
 Acq: 31 Aug 2016 13:15

Tgt Ion	Resp	Lower	Upper
112	100		
64	60.7	41.1	61.7
63	32.0	21.2	31.8#



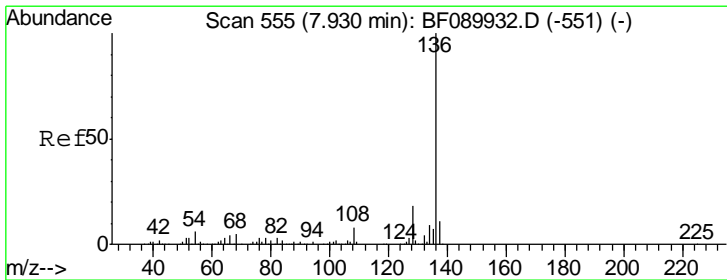
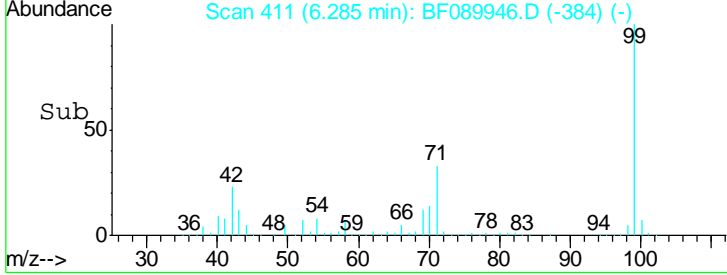
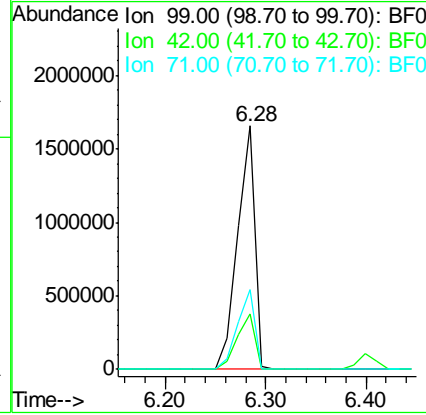
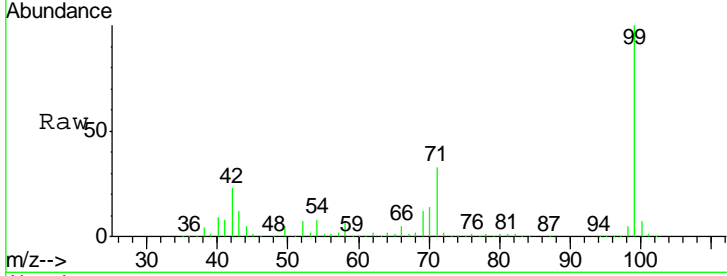


#7
 Phenol-d6
 Concen: 101.92 ng
 RT: 6.28 min Scan# 411
 Delta R.T. 0.01 min
 Lab File: BF089946.D
 Acq: 31 Aug 2016 13:15

Instrument :
 BNA_F
 ClientSampled :
 415LSB1(5)

Tgt Ion: 99 Resp: 1975708

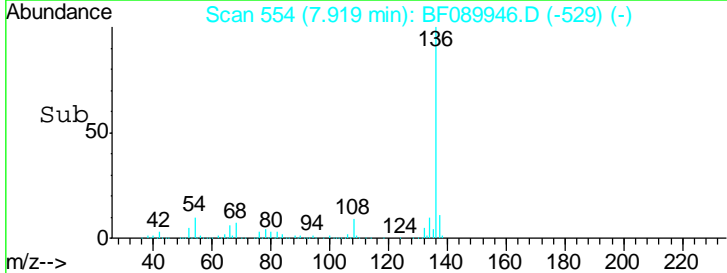
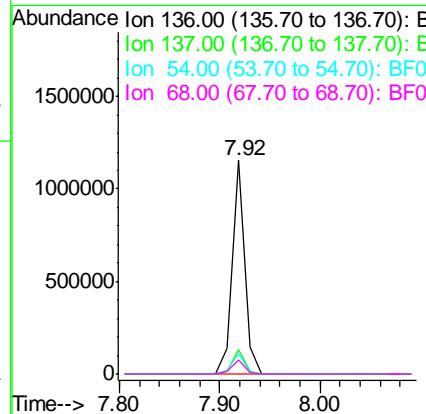
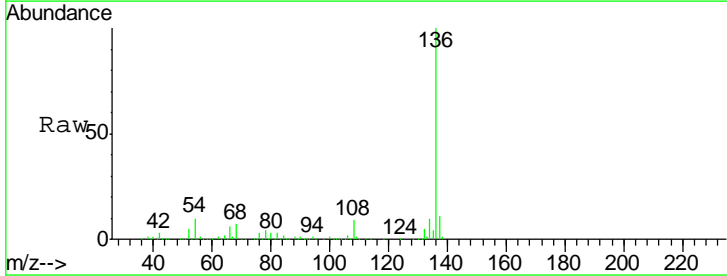
Ion	Ratio	Lower	Upper
99	100		
42	22.9	18.6	27.8
71	33.0	25.8	38.6

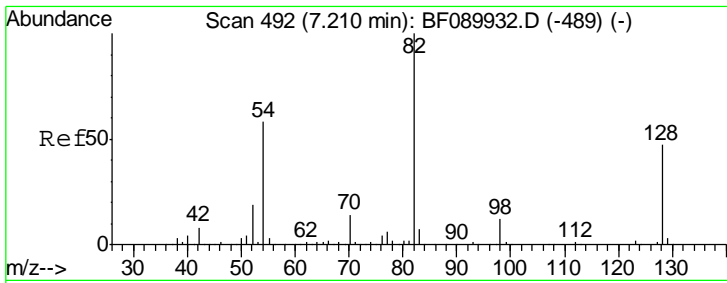


#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 7.92 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF089946.D
 Acq: 31 Aug 2016 13:15

Tgt Ion: 136 Resp: 989992

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.3	12.5
54	9.9	4.8	7.2#
68	6.9	3.7	5.5#

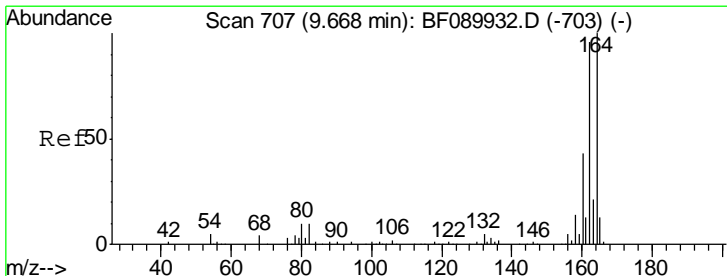
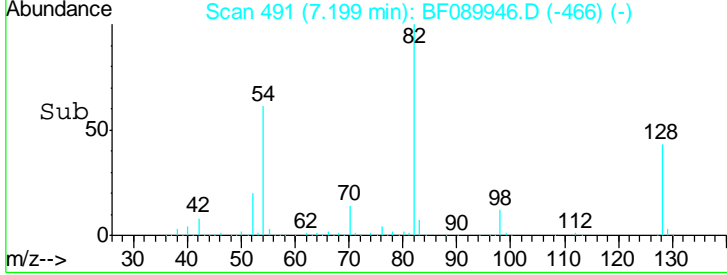
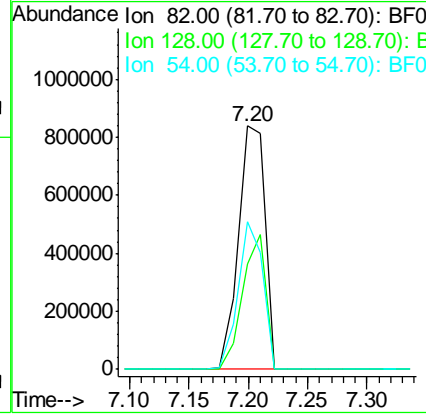
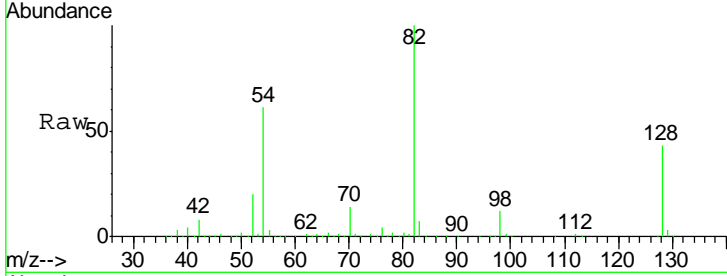




#23
 Nitrobenzene-d5
 Concen: 76.47 ng
 RT: 7.20 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF089946.D
 Acq: 31 Aug 2016 13:15

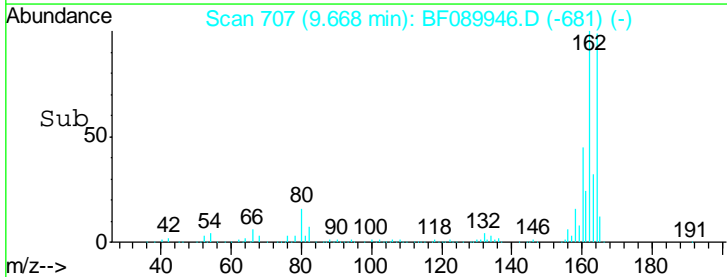
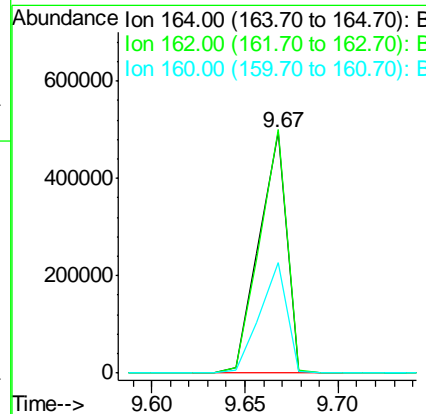
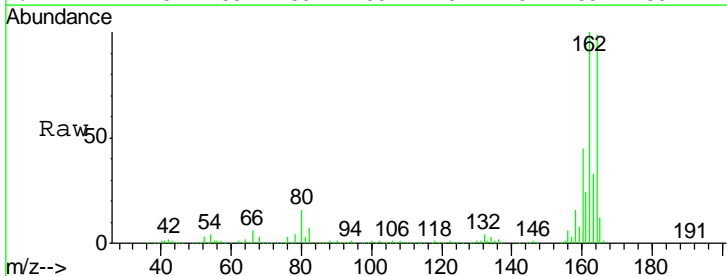
Instrument :
 BNA_F
ClientSampled :
 415LSB1(5)

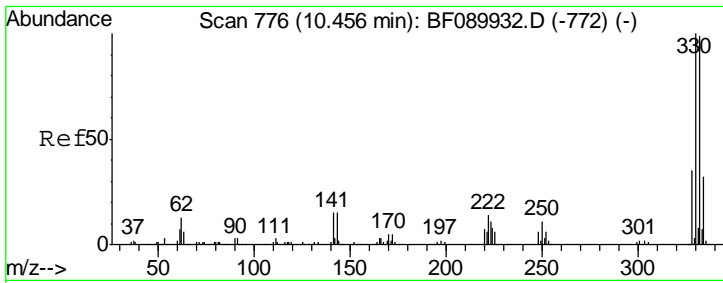
Tgt Ion	Resp	Lower	Upper
82	100		
128	43.5	37.8	56.8
54	60.6	46.9	70.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF089946.D
 Acq: 31 Aug 2016 13:15

Tgt Ion	Resp	Lower	Upper
164	100		
162	101.0	77.1	115.7
160	45.6	35.3	52.9

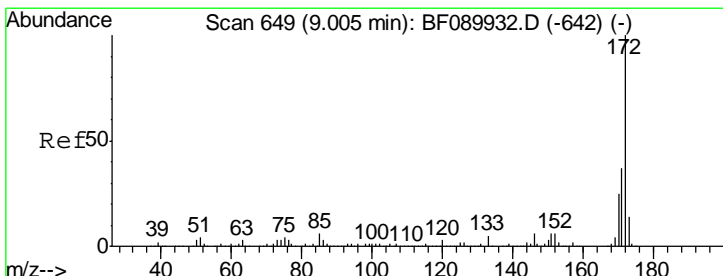
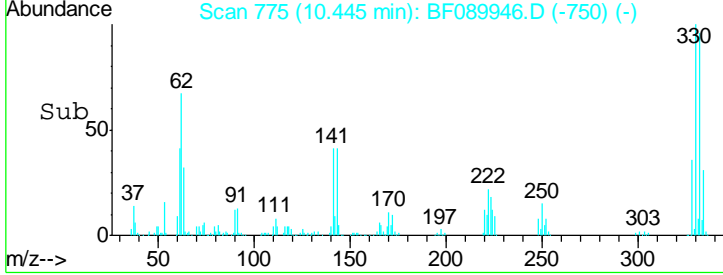
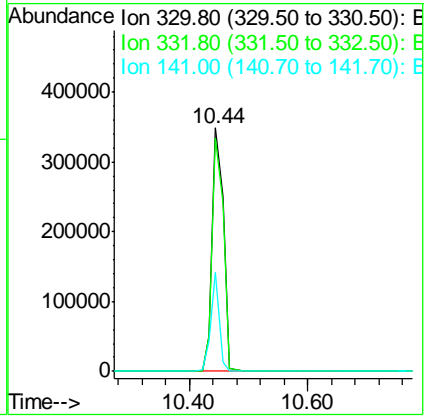
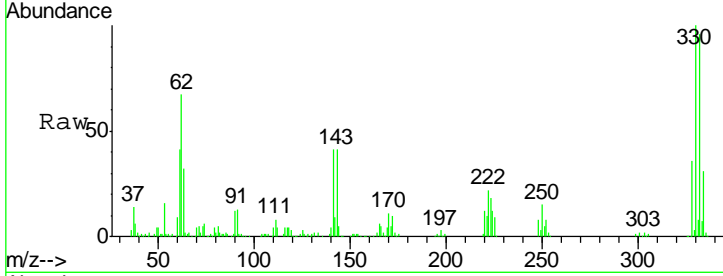




#41
 2,4,6-Tribromophenol
 Concen: 88.95 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF089946.D
 Acq: 31 Aug 2016 13:15

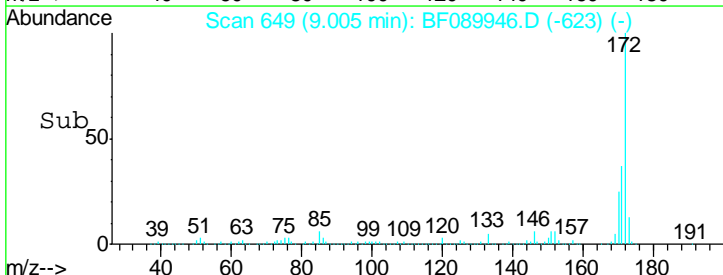
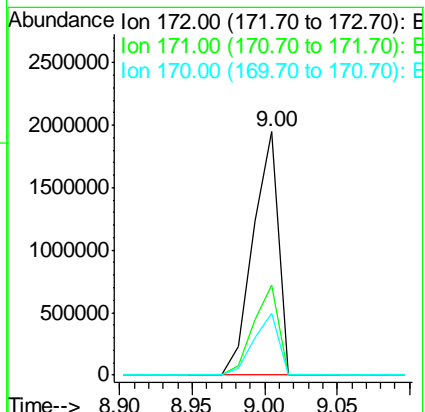
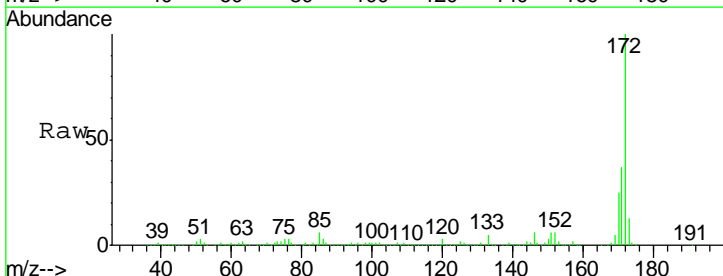
Instrument :
 BNA_F
ClientSampled :
 415LSB1(5)

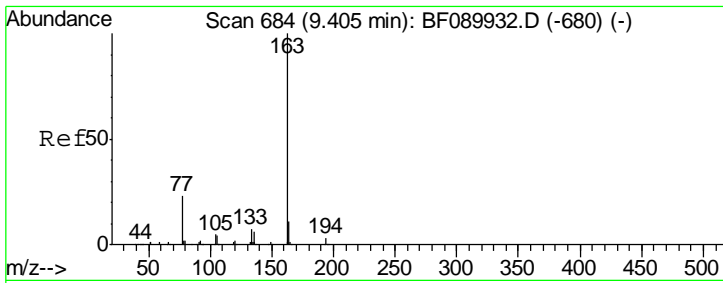
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.0	78.6	117.8
141	30.6	23.3	34.9



#44
 2-Fluorobiphenyl
 Concen: 74.31 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF089946.D
 Acq: 31 Aug 2016 13:15

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.1	29.4	44.2
170	25.3	20.1	30.1

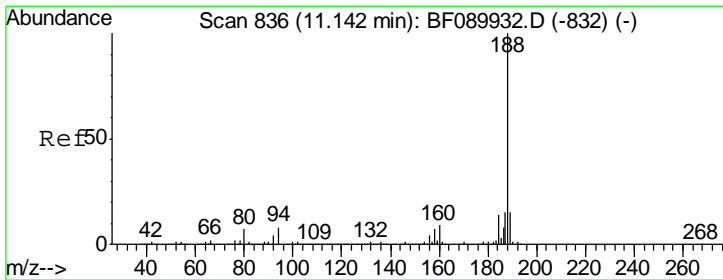
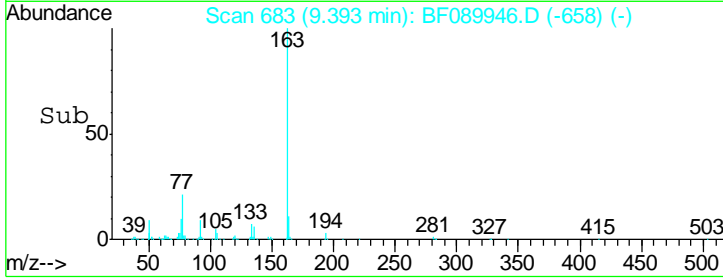
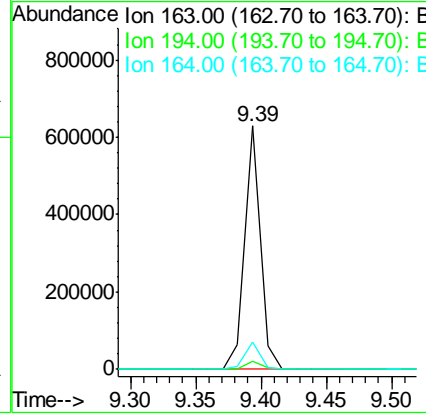
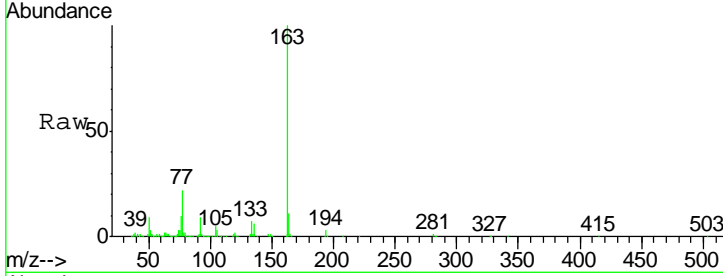




#49
 Dimethylphthalate
 Concen: 13.86 ng
 RT: 9.39 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF089946.D
 Acq: 31 Aug 2016 13:15

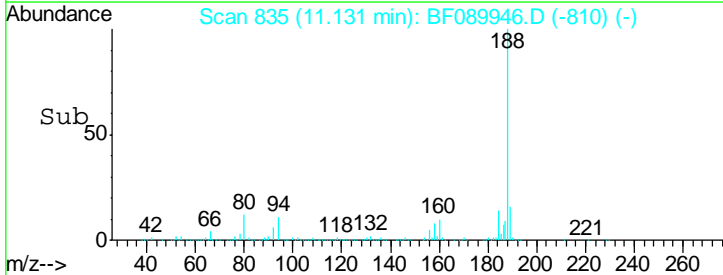
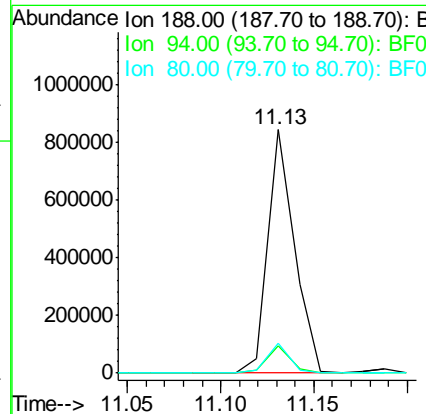
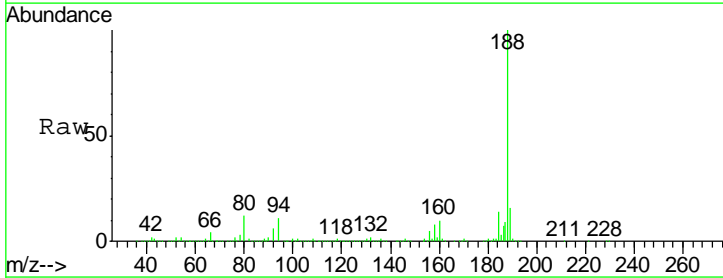
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 415LSB1(5)

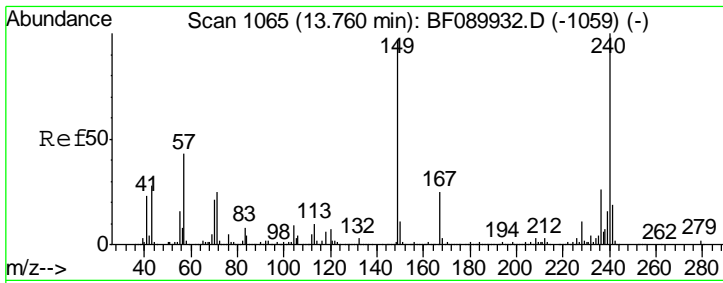
Tgt Ion	Resp	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	11.0	9.0	13.4



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF089946.D
 Acq: 31 Aug 2016 13:15

Tgt Ion	Resp	Lower	Upper
188	100		
94	11.5	5.9	8.9#
80	12.1	5.8	8.8#



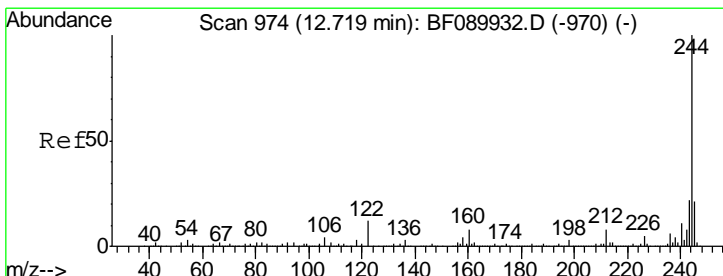
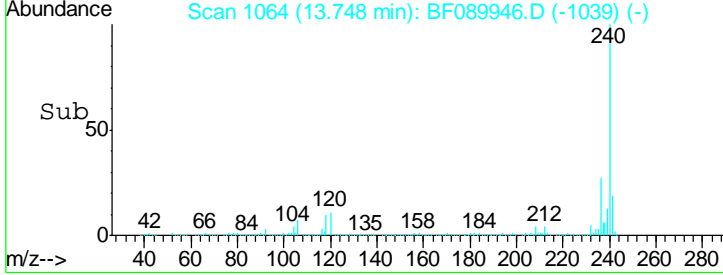
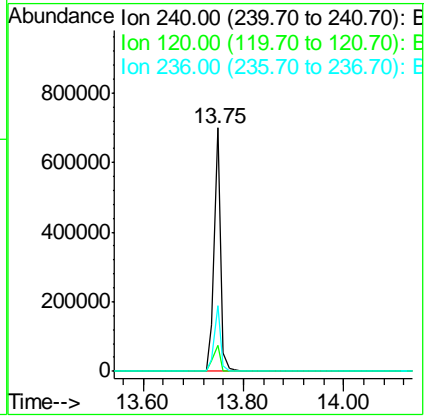
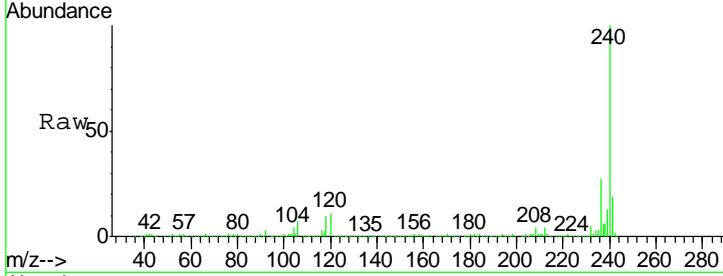


#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BF089946.D
 Acq: 31 Aug 2016 13:15

Instrument :
 BNA_F
 ClientSampled :
 415LSB1(5)

Tgt Ion: 240 Resp: 630513

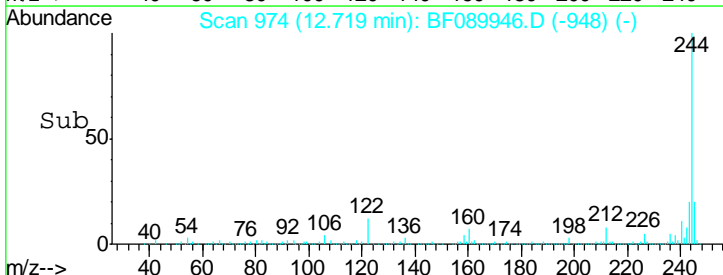
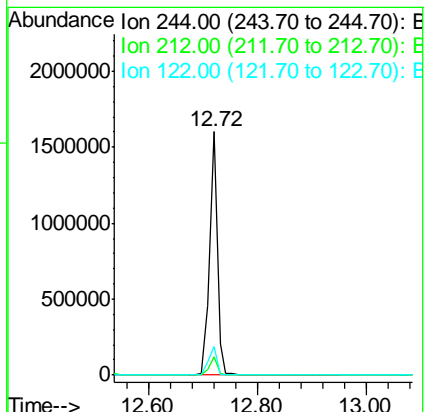
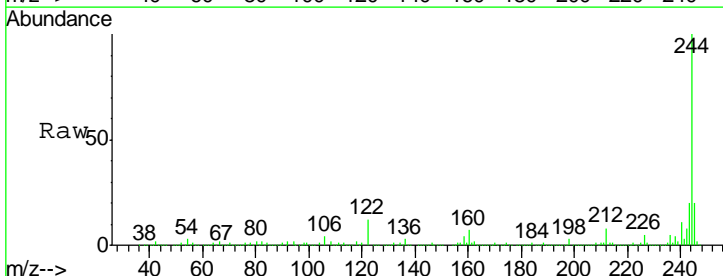
Ion	Ratio	Lower	Upper
240	100		
120	10.7	5.7	8.5#
236	27.0	21.3	31.9

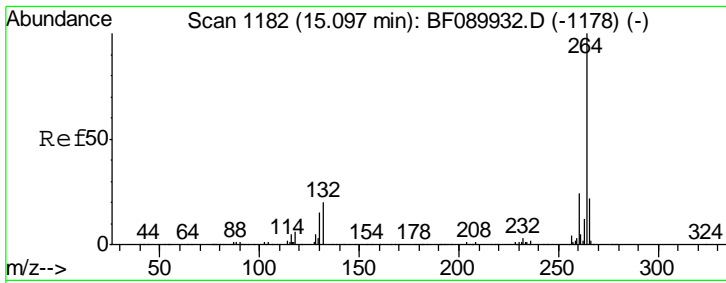


#78
 Terphenyl-d14
 Concen: 62.51 ng
 RT: 12.72 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF089946.D
 Acq: 31 Aug 2016 13:15

Tgt Ion: 244 Resp: 1595435

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	11.7	9.6	14.4





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF089946.D
 Acq: 31 Aug 2016 13:15

Instrument :
 BNA_F
ClientSampled :
 415LSB1(5)

Tgt Ion: 264 Resp: 601095

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.0
265	22.0	17.4	26.2

