

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079048.D
 Acq On : 8 May 2015 20:11
 Operator : TP/IZ
 Sample : G2151-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU021-TW-01

Quant Time: May 08 23:05:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 22:44:53 2015
 Response via : Initial Calibration

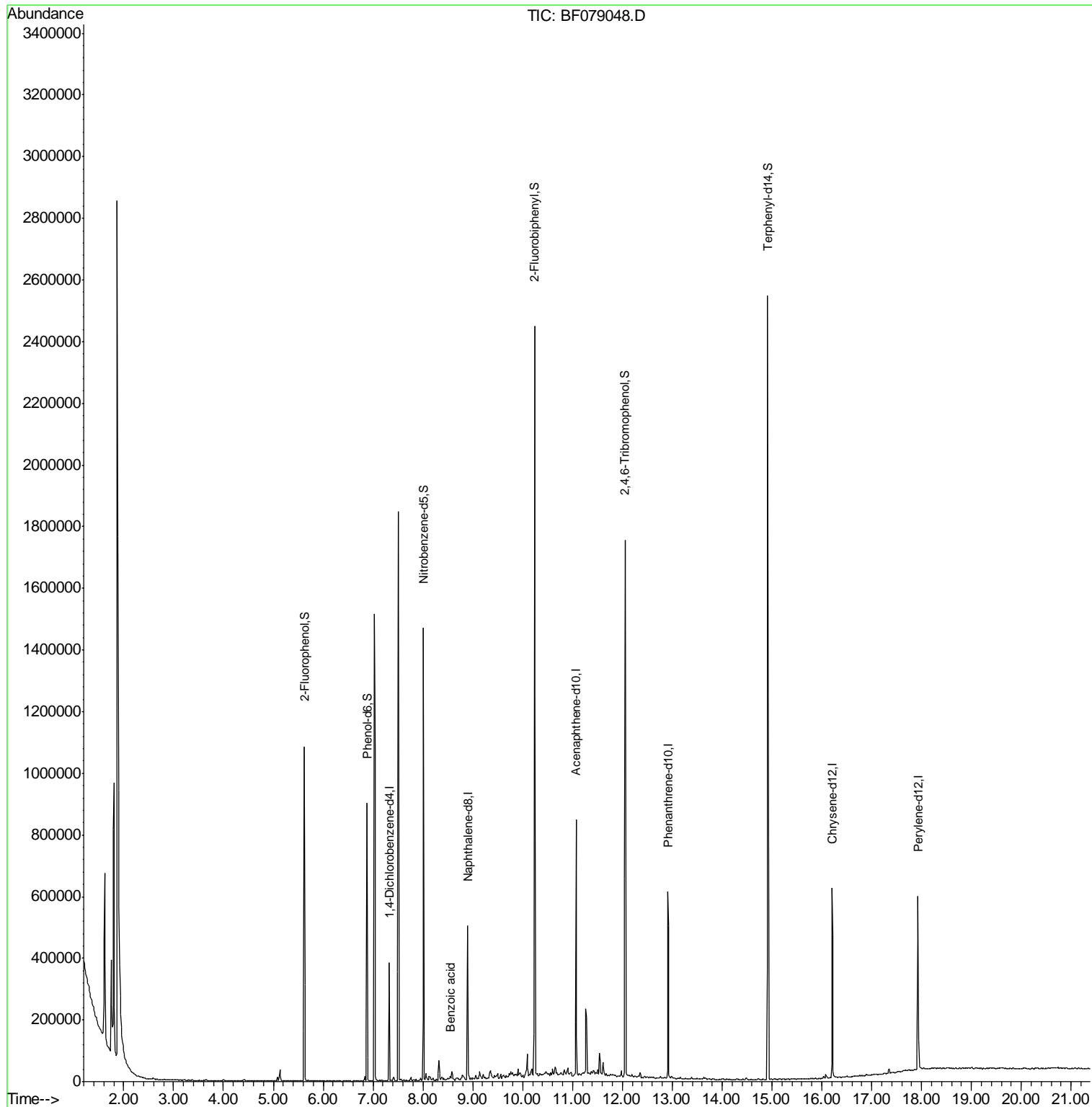
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	76350	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	325742	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	165038	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	301798	20.00	ng	-0.01
75) Chrysene-d12	16.21	240	292866	20.00	ng	-0.05
86) Perylene-d12	17.93	264	296285	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	319566	72.05	ng	0.00
7) Phenol-d6	6.88	99	288067	49.13	ng	-0.01
23) Nitrobenzene-d5	8.01	82	449345	79.28	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	227527	127.44	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	880179	74.30	ng	-0.01
78) Terphenyl-d14	14.91	244	991263	81.03	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	8.55	122	2947	7.19	ng	87

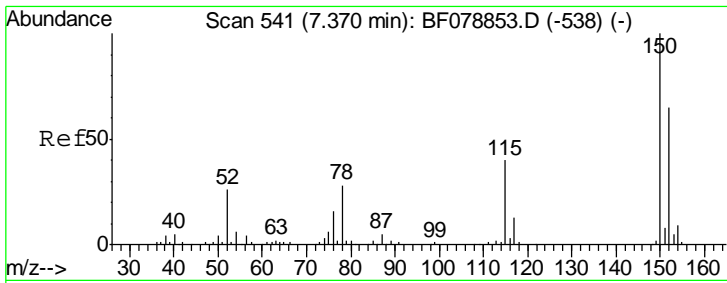
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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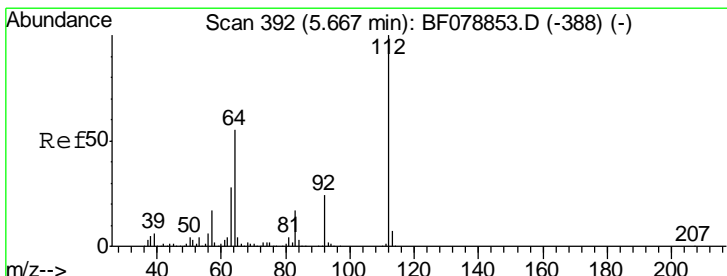
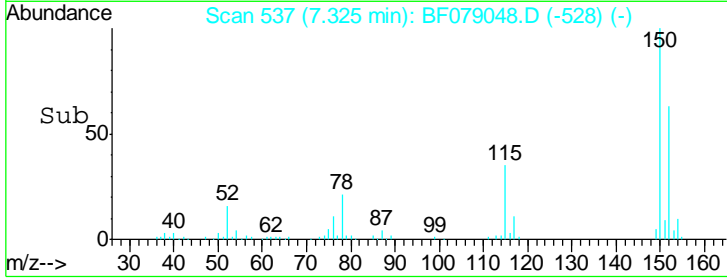
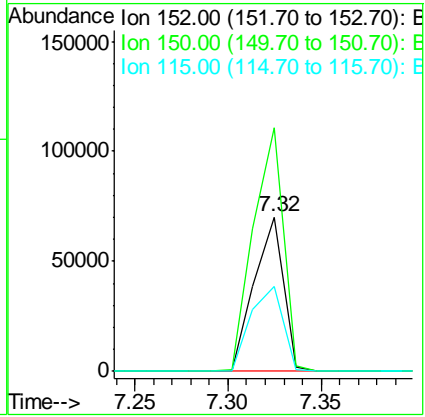
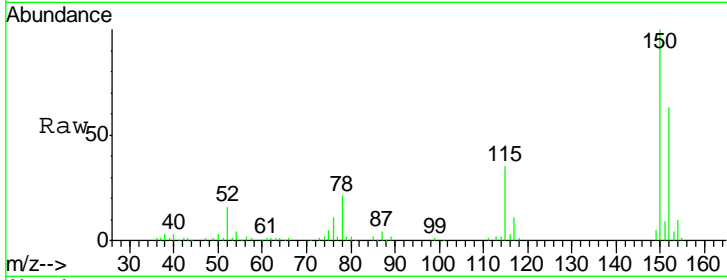




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF079048.D
 Acq: 8 May 2015 20:11

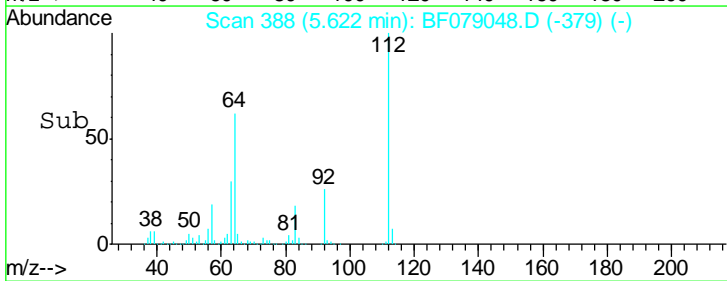
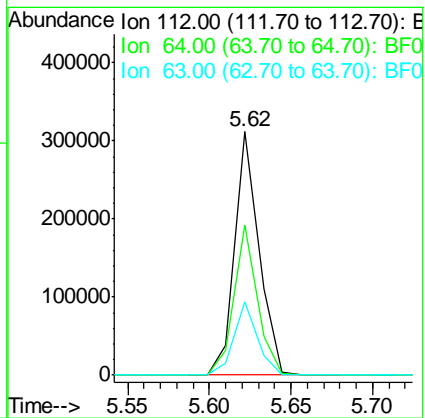
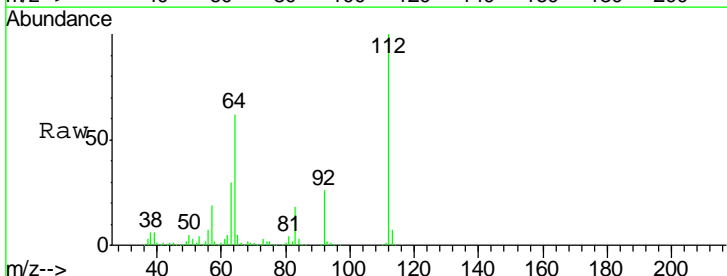
Instrument :
 BNA_F
ClientSampleId :
 TU021-TW-01

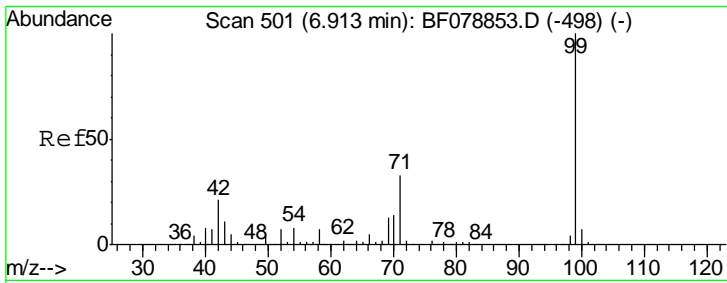
Tgt Ion	Resp	Lower	Upper
152	76350		
150	158.0	122.0	183.0
115	54.7	46.3	69.5



#5
 2-Fluorophenol
 Concen: 72.05 ng
 RT: 5.62 min Scan# 388
 Delta R.T. -0.00 min
 Lab File: BF079048.D
 Acq: 8 May 2015 20:11

Tgt Ion	Resp	Lower	Upper
112	319566		
64	61.5	53.5	80.3
63	30.2	27.5	41.3



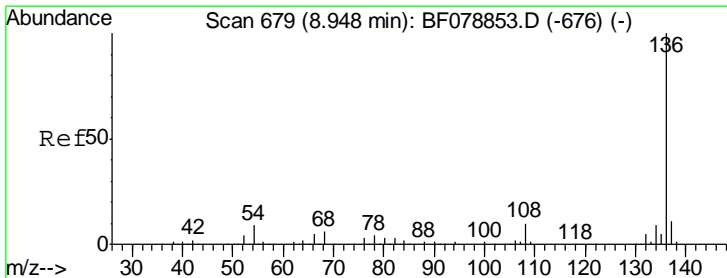
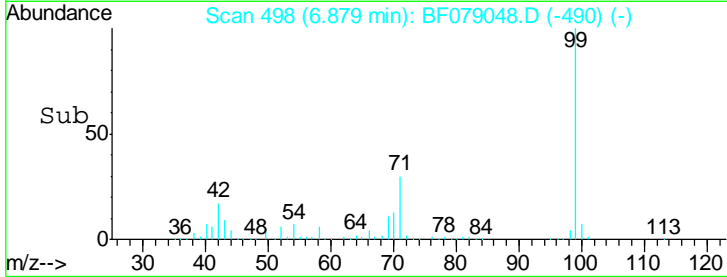
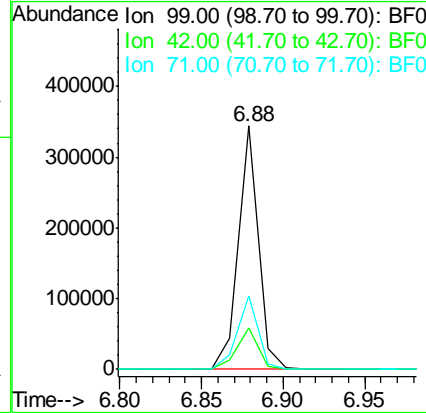
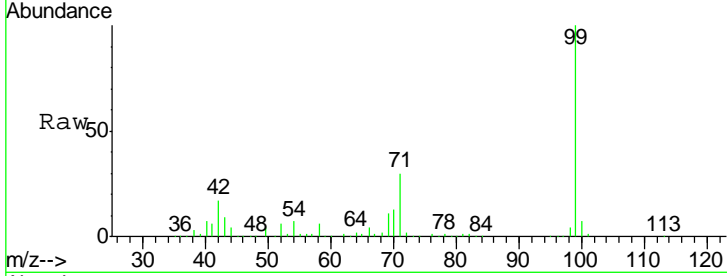


#7
 Phenol-d6
 Concen: 49.13 ng
 RT: 6.88 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF079048.D
 Acq: 8 May 2015 20:11

Instrument :
 BNA_F
 ClientSampleId :
 TU021-TW-01

Tgt Ion: 99 Resp: 288067

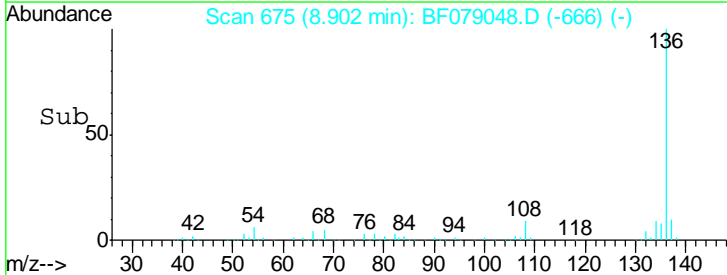
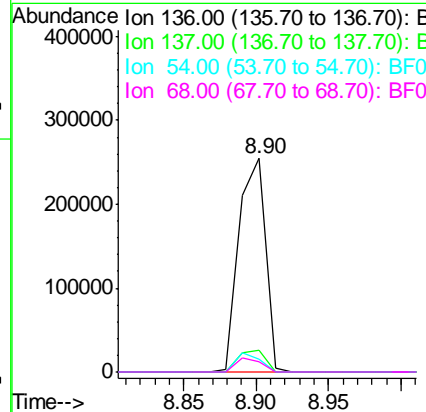
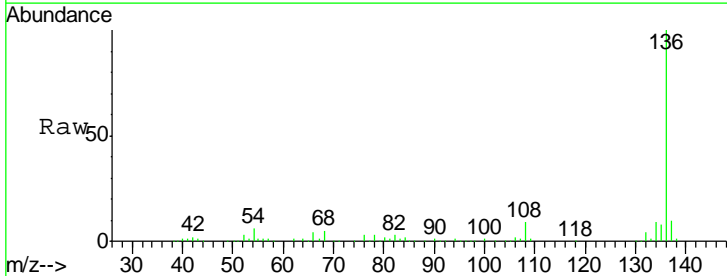
Ion	Ratio	Lower	Upper
99	100		
42	16.9	12.8	19.2
71	30.4	23.4	35.2

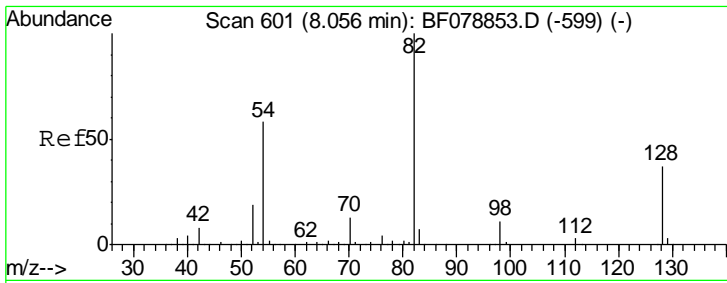


#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.90 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF079048.D
 Acq: 8 May 2015 20:11

Tgt Ion: 136 Resp: 325742

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	5.8	5.8	8.8
68	4.9	4.2	6.4

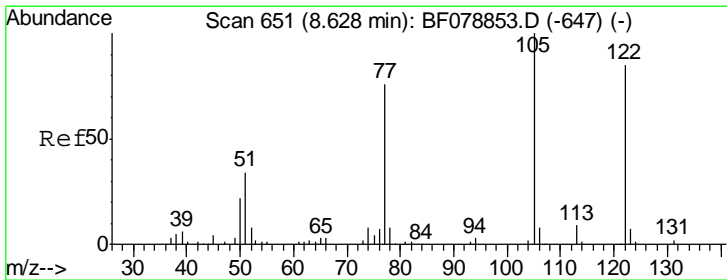
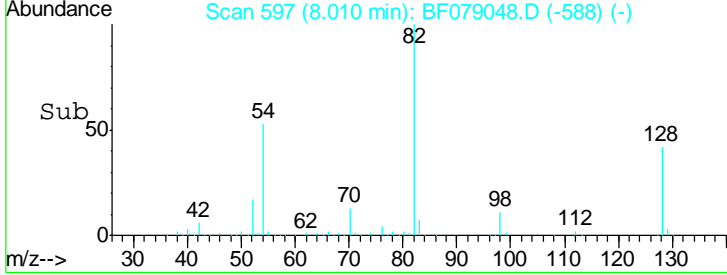
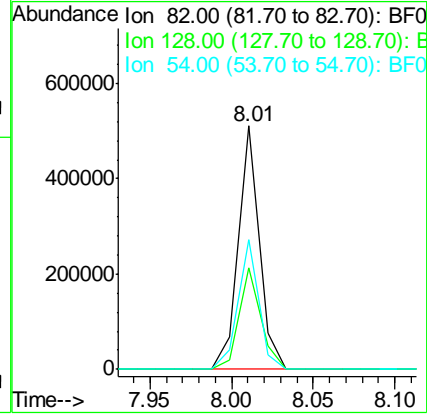
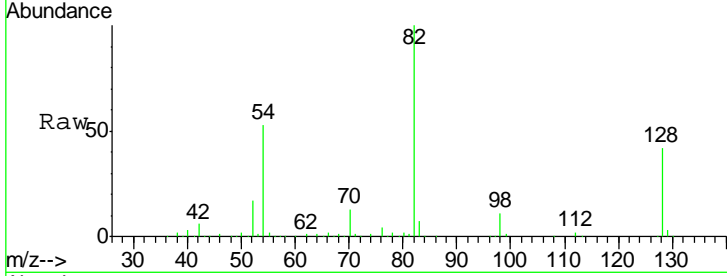




#23
 Nitrobenzene-d5
 Concen: 79.28 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079048.D
 Acq: 8 May 2015 20:11

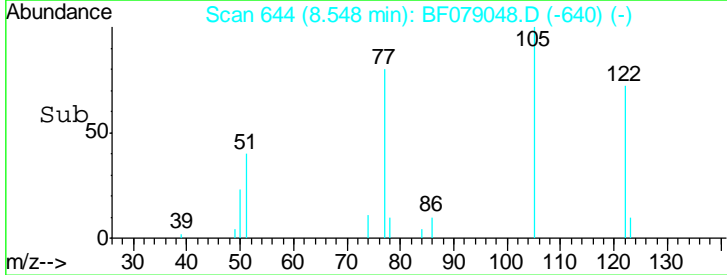
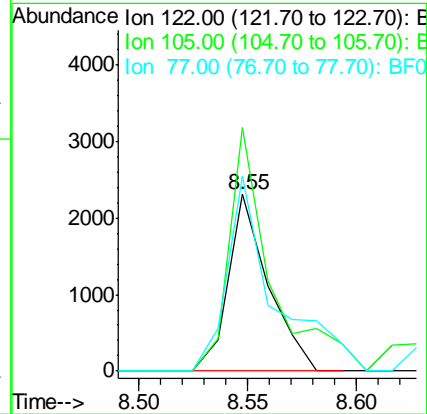
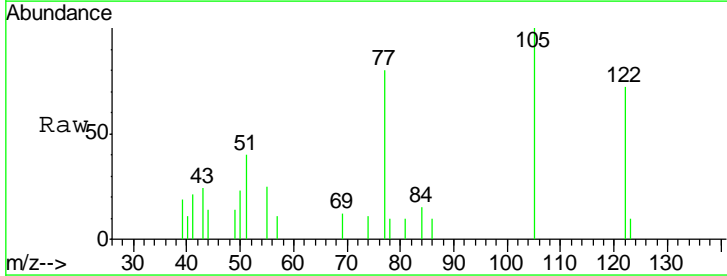
Instrument :
 BNA_F
 ClientSampled :
 TU021-TW-01

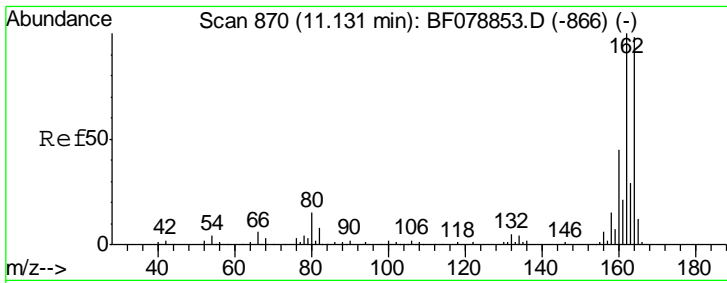
Tgt Ion	Resp	Lower	Upper
82	449345		
128	41.6	30.0	45.0
54	53.4	46.4	69.6



#32
 Benzoic acid
 Concen: 7.19 ng
 RT: 8.55 min Scan# 644
 Delta R.T. -0.06 min
 Lab File: BF079048.D
 Acq: 8 May 2015 20:11

Tgt Ion	Resp	Lower	Upper
122	2947		
105	138.0	107.1	147.1
77	110.8	73.9	113.9

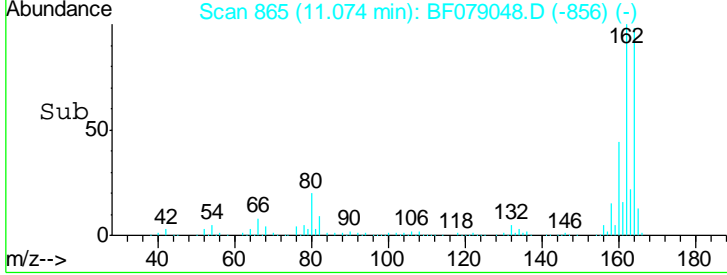
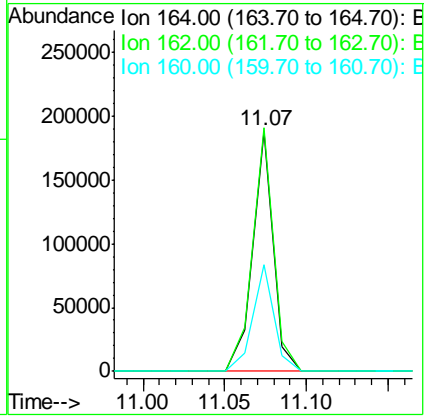
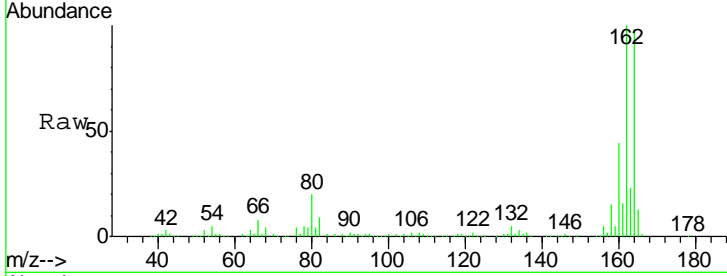




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF079048.D
 Acq: 8 May 2015 20:11

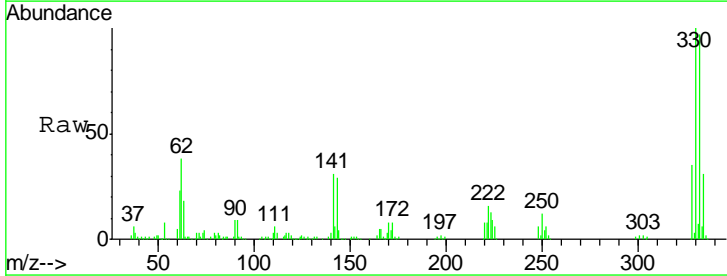
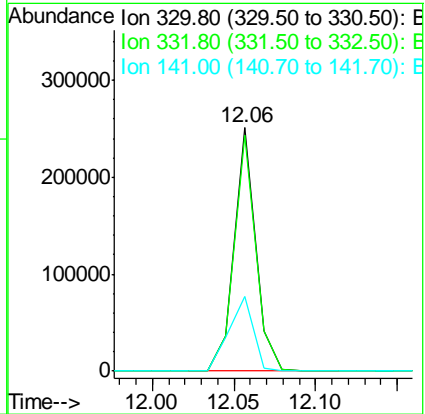
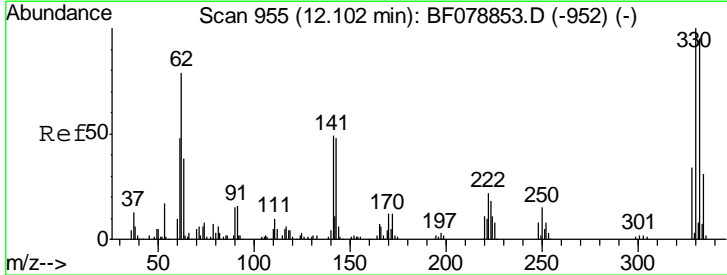
Instrument :
 BNA_F
 ClientSampleId :
 TU021-TW-01

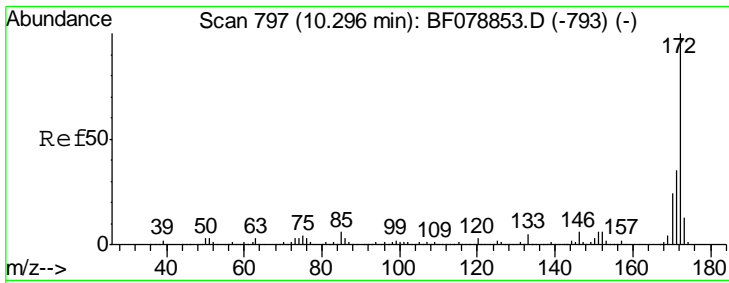
Tgt Ion	Resp	Lower	Upper
164	100		
162	101.5	82.7	124.1
160	44.5	35.8	53.8



#41
 2,4,6-Tribromophenol
 Concen: 127.44 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079048.D
 Acq: 8 May 2015 20:11

Tgt Ion	Resp	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	35.4	0.0	0.0#



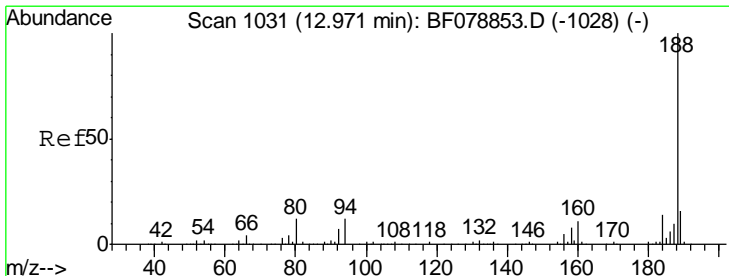
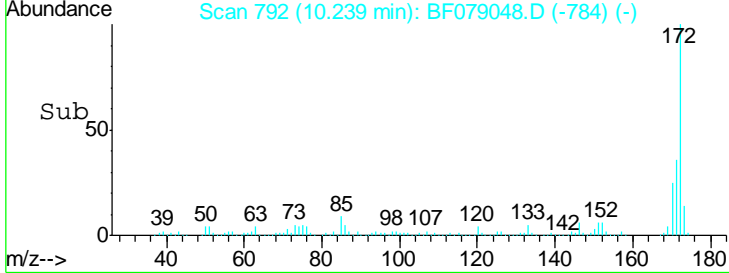
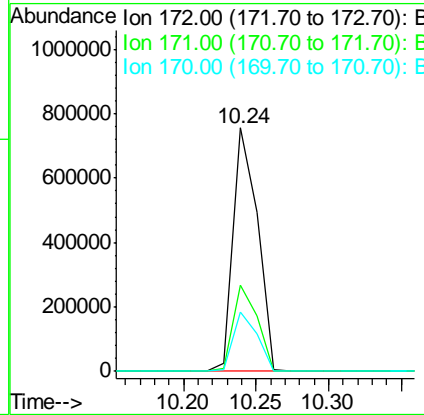
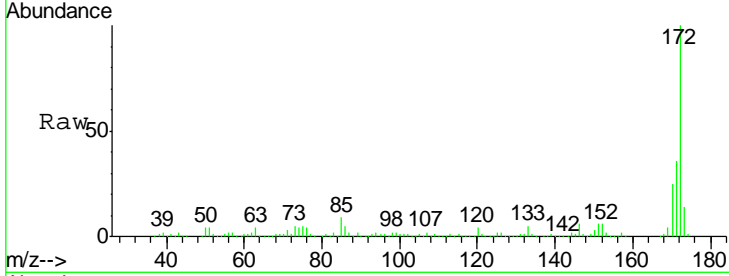


#44
 2-Fluorobiphenyl
 Concen: 74.30 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF079048.D
 Acq: 8 May 2015 20:11

Instrument :
 BNA_F
 ClientSampleId :
 TU021-TW-01

Tgt Ion:172 Resp: 880179

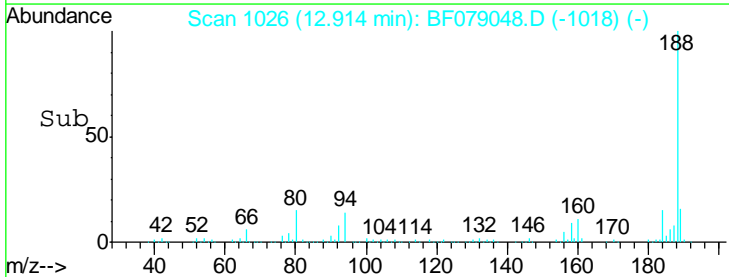
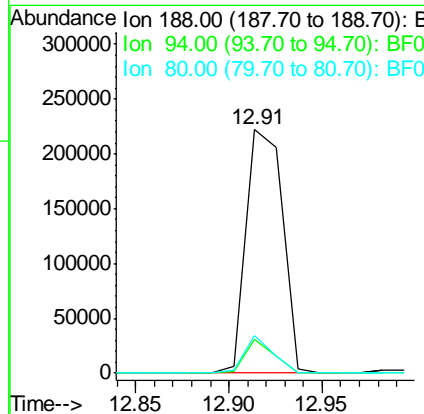
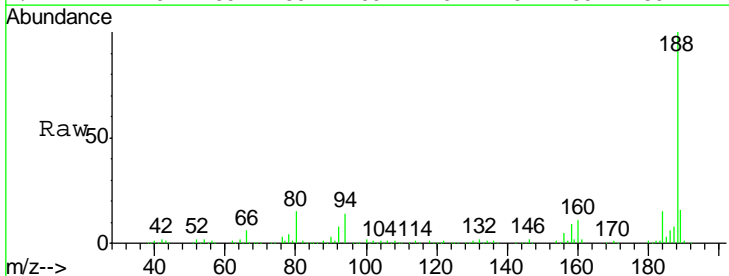
Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.9	41.9
170	24.6	19.4	29.0

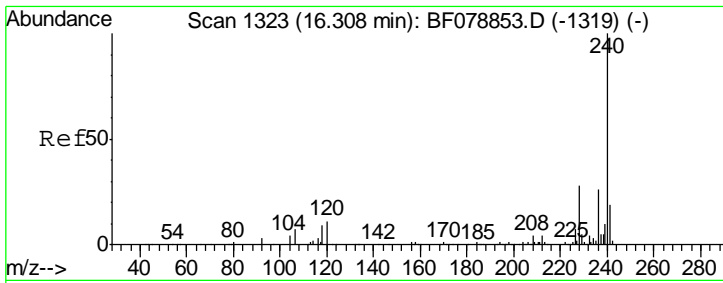


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.91 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BF079048.D
 Acq: 8 May 2015 20:11

Tgt Ion:188 Resp: 301798

Ion	Ratio	Lower	Upper
188	100		
94	13.9	8.2	12.2#
80	15.5	8.9	13.3#

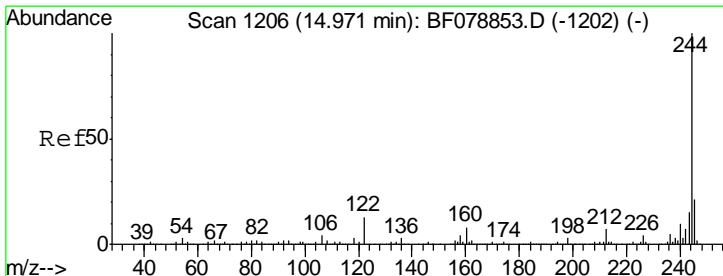
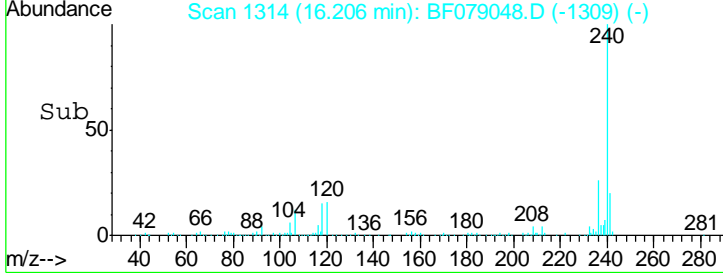
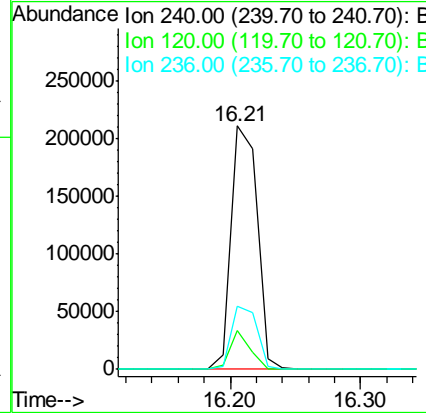
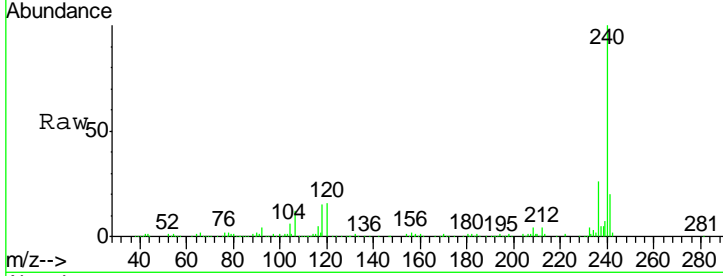




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.21 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: BF079048.D
 Acq: 8 May 2015 20:11

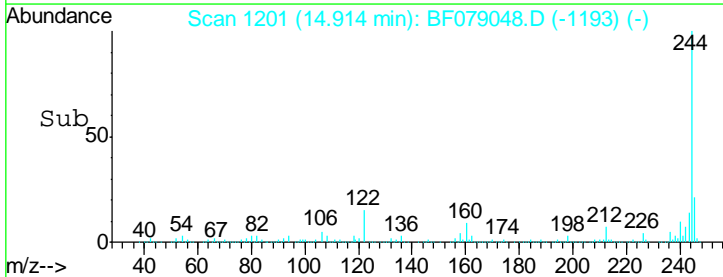
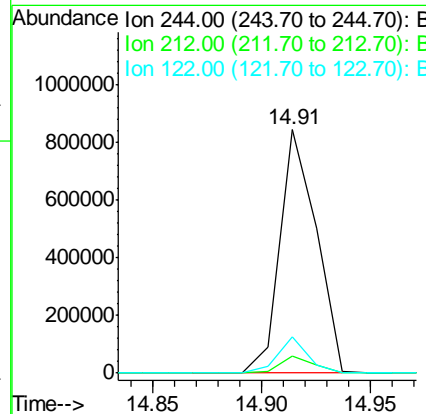
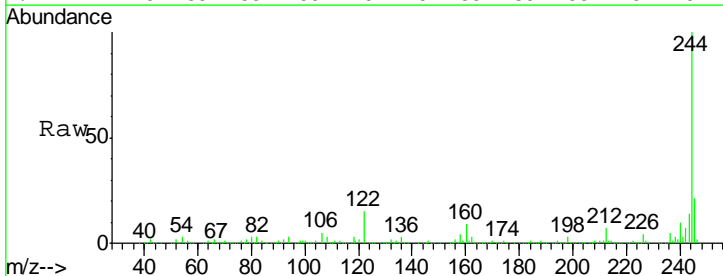
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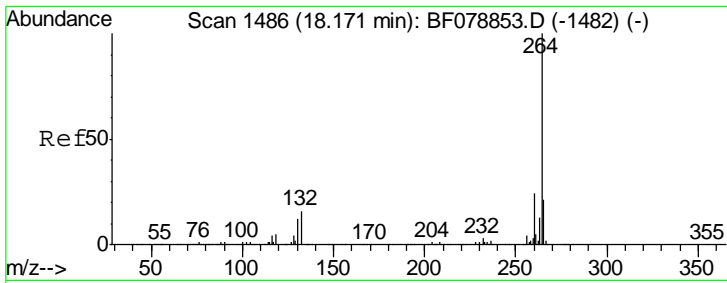
Tgt Ion	Resp	Lower	Upper
240	292866		
120	15.9	9.7	14.5#
236	25.8	20.2	30.4



#78
 Terphenyl-d14
 Concen: 81.03 ng
 RT: 14.91 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF079048.D
 Acq: 8 May 2015 20:11

Tgt Ion	Resp	Lower	Upper
244	991263		
212	7.3	5.6	8.4
122	15.1	10.3	15.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.93 min Scan# 1465
 Delta R.T. -0.15 min
 Lab File: BF079048.D
 Acq: 8 May 2015 20:11

Instrument :
 BNA_F
ClientSampleId :
 TU021-TW-01

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.0	18.3	27.5

