

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
 Data File : BF086771.D
 Acq On : 7 May 2016 13:48
 Operator : UM/SJ
 Sample : H2878-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Quant Time: May 07 23:48:52 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 2016
 Response via : Initial Calibration

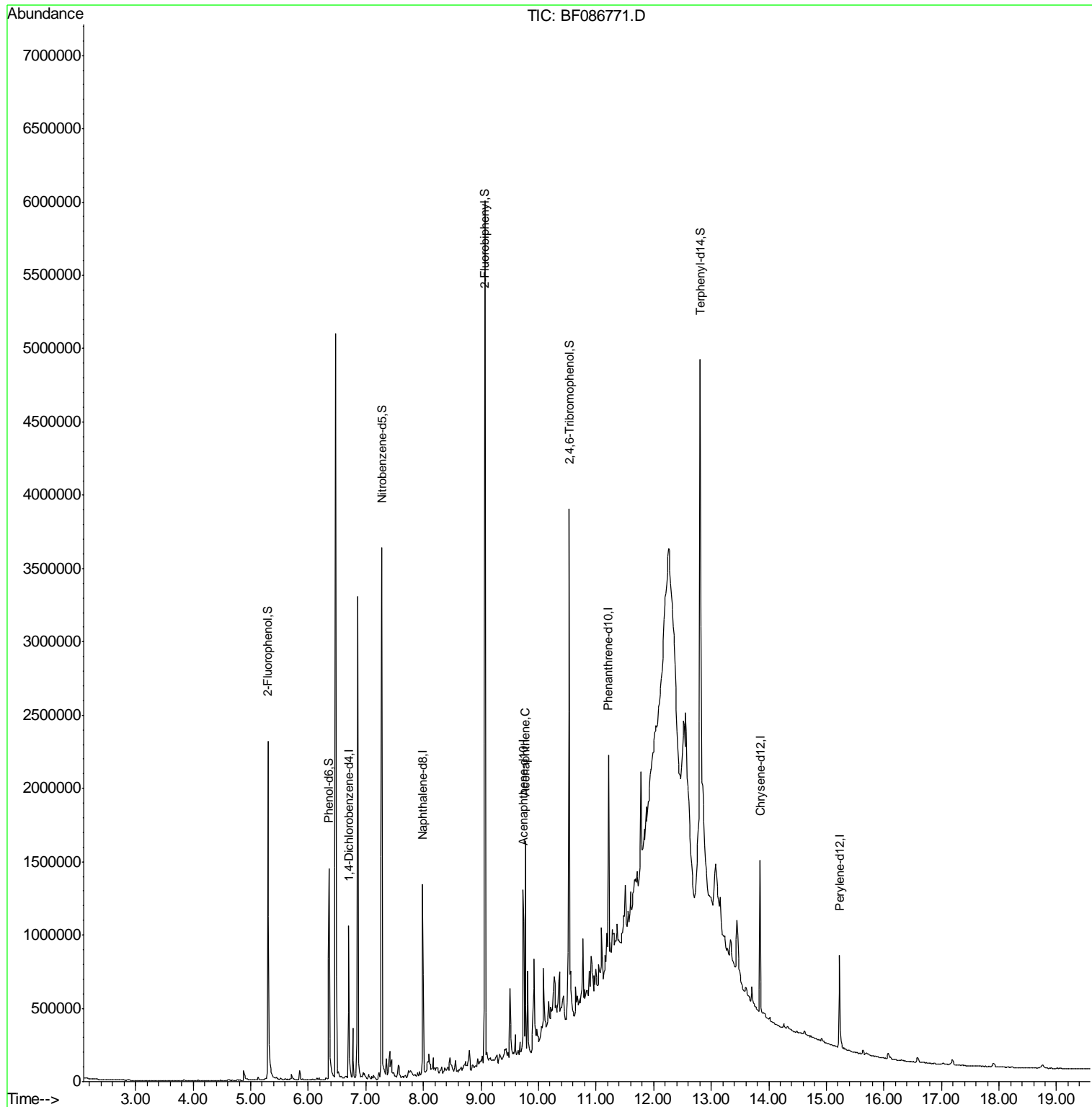
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	171889	40.00	ng	-0.03
21) Naphthalene-d8	7.98	136	677079	40.00	ng	-0.05
38) Acenaphthene-d10	9.73	164	290318	40.00	ng	-0.05
63) Phenanthrene-d10	11.22	188	513093	40.00	ng	-0.03
75) Chrysene-d12	13.85	240	341572	40.00	ng	-0.03
86) Perylene-d12	15.23	264	299793	40.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	693443	66.79	ng	-0.02
7) Phenol-d6	6.36	99	621467	44.43	ng	-0.01
23) Nitrobenzene-d5	7.28	82	1258845	95.54	ng	-0.03
41) 2,4,6-Tribromophenol	10.53	330	473657	166.78	ng	-0.03
44) 2-Fluorobiphenyl	9.07	172	1881647	106.24	ng	-0.03
78) Terphenyl-d14	12.81	244	1180312	69.84	ng	-0.03
Target Compounds						Qvalue
51) Acenaphthene	9.77	154	303162	16.90	ng	98

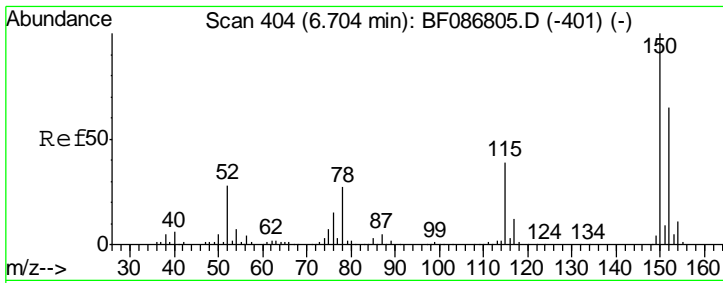
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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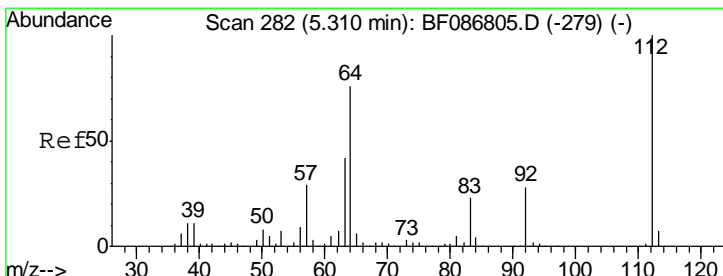
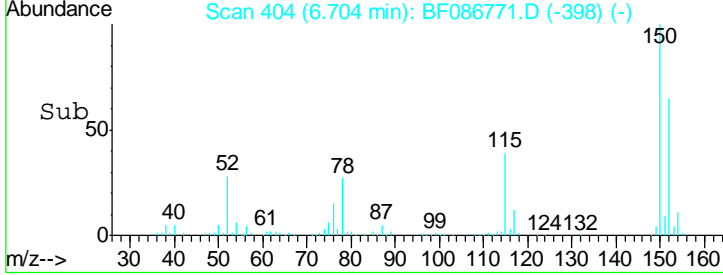
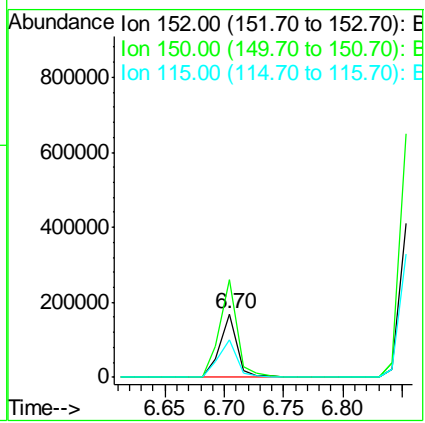
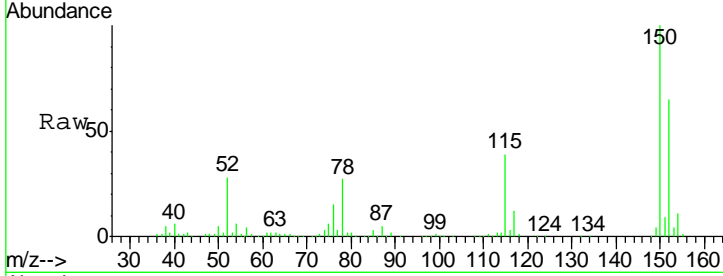




#1
 1,4-Dichlorobenzene-d4
 Concen: 40.00 ng
 RT: 6.70 min Scan# 404
 Delta R.T. -0.03 min
 Lab File: BF086771.D
 Acq: 7 May 2016 13:48

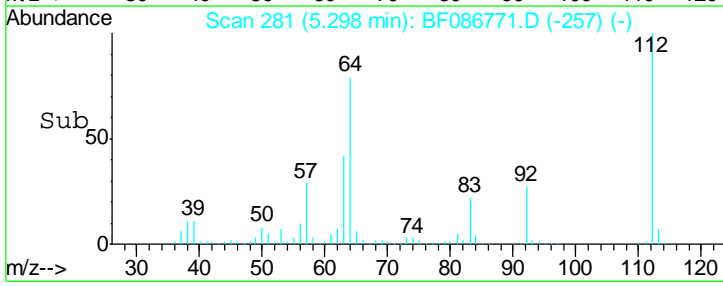
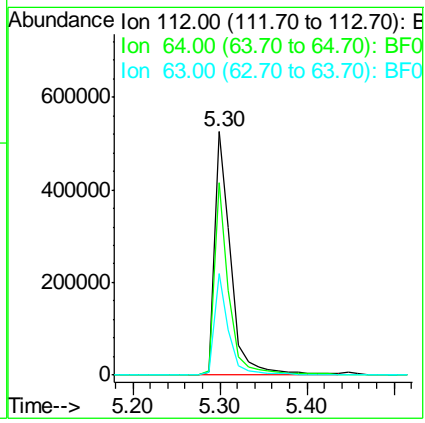
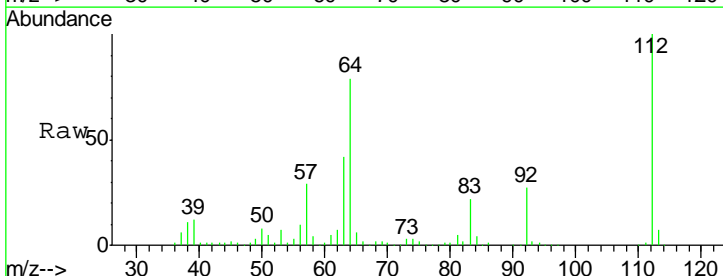
Instrument :
 BNA_F
 ClientSampled :
 MW-1

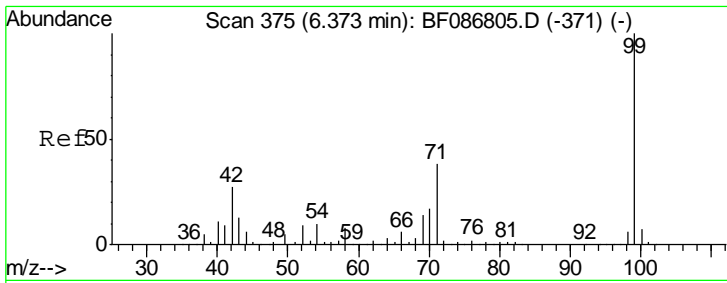
Tgt Ion	Resp	Lower	Upper
152	171889		
150	154.0	125.8	188.6
115	60.2	51.5	77.3



#5
 2-Fluorophenol
 Concen: 66.79 ng
 RT: 5.30 min Scan# 281
 Delta R.T. -0.02 min
 Lab File: BF086771.D
 Acq: 7 May 2016 13:48

Tgt Ion	Resp	Lower	Upper
112	693443		
112	100		
64	78.9	52.1	78.1#
63	41.6	25.7	38.5#

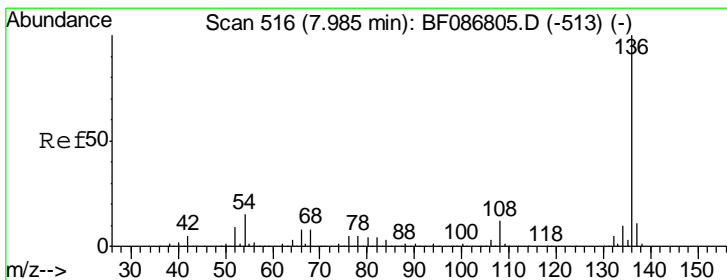
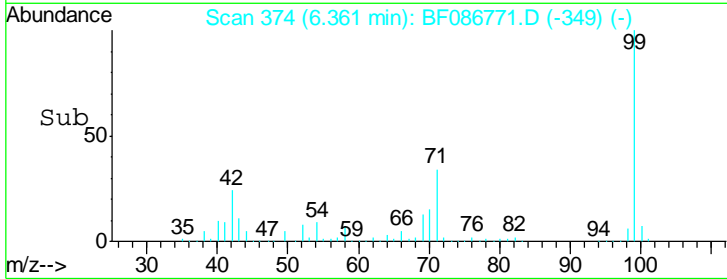
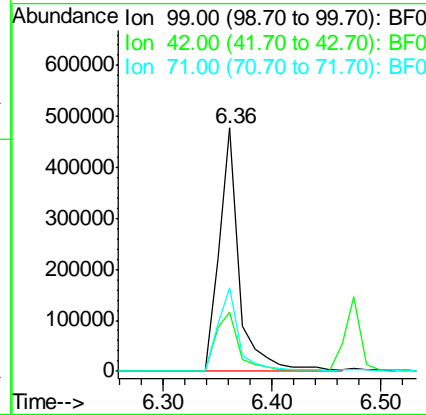
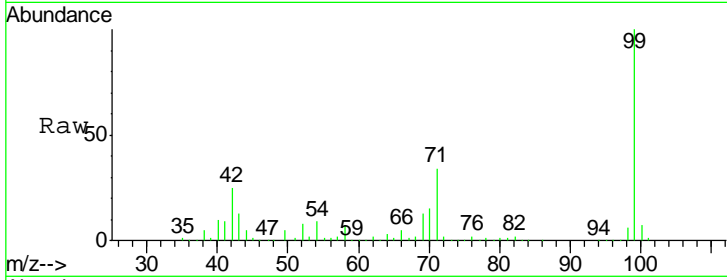




#7
 Phenol-d6
 Concen: 44.43 ng
 RT: 6.36 min Scan# 374
 Delta R.T. -0.01 min
 Lab File: BF086771.D
 Acq: 7 May 2016 13:48

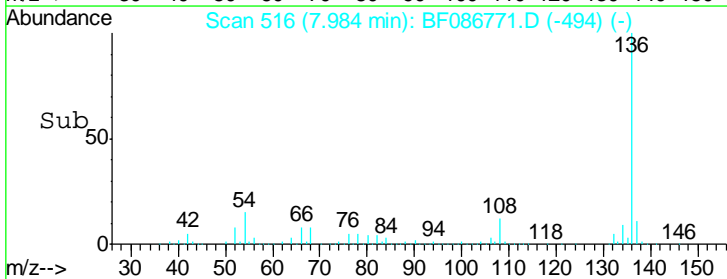
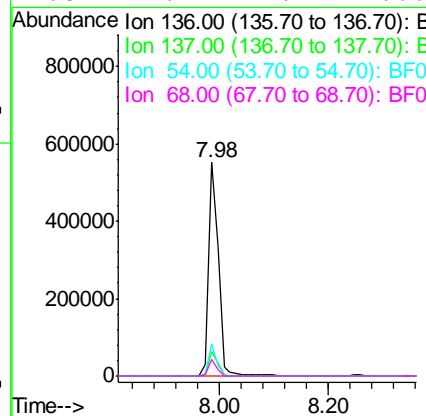
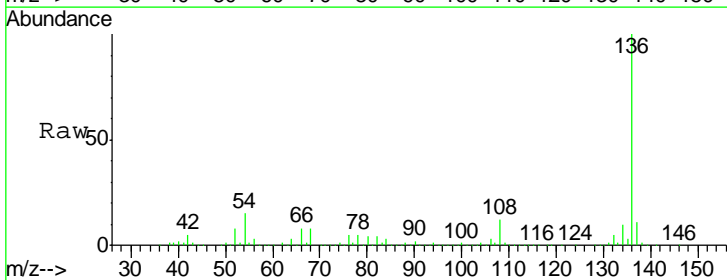
Instrument :
 BNA_F
 ClientSampled :
 MW-1

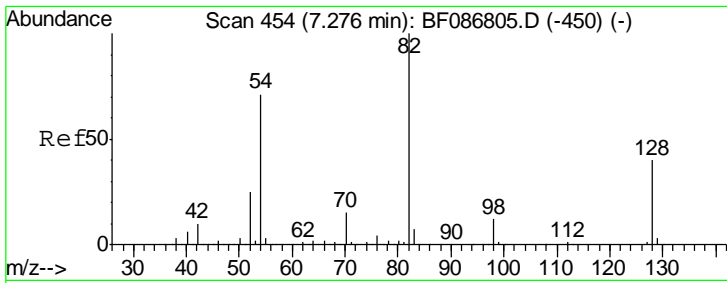
Tgt Ion	Resp	Lower	Upper
99	621467		
42	24.6	13.6	20.4#
71	34.1	24.6	36.8



#21
 Naphthalene-d8
 Concen: 40.00 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.05 min
 Lab File: BF086771.D
 Acq: 7 May 2016 13:48

Tgt Ion	Resp	Lower	Upper
136	677079		
137	11.3	8.8	13.2
54	14.7	5.0	7.4#
68	7.7	4.4	6.6#

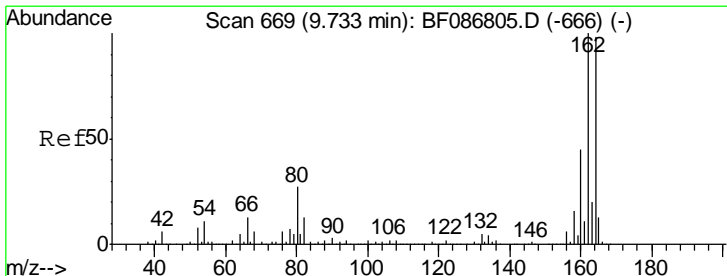
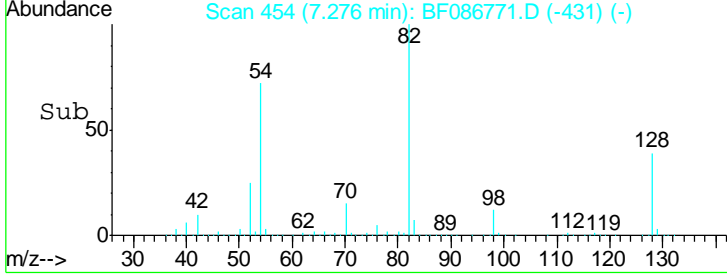
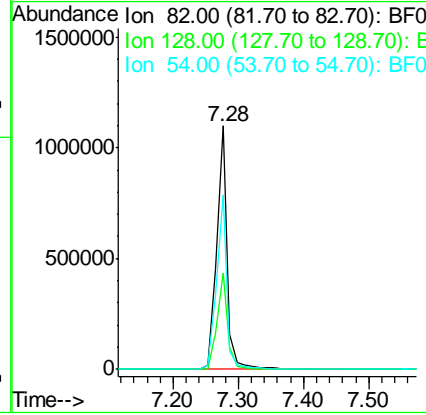
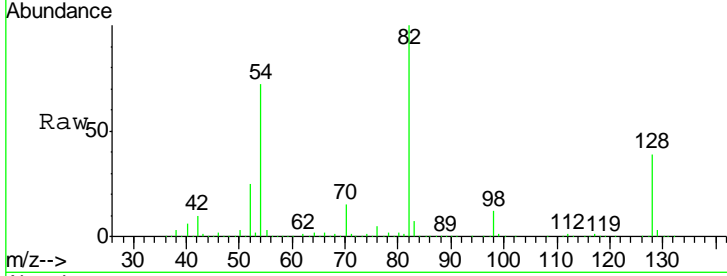




#23
 Nitrobenzene-d5
 Concen: 95.54 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.03 min
 Lab File: BF086771.D
 Acq: 7 May 2016 13:48

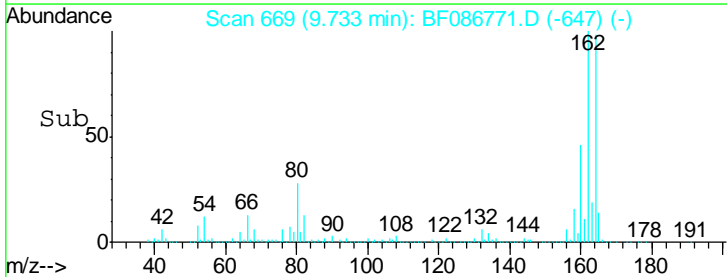
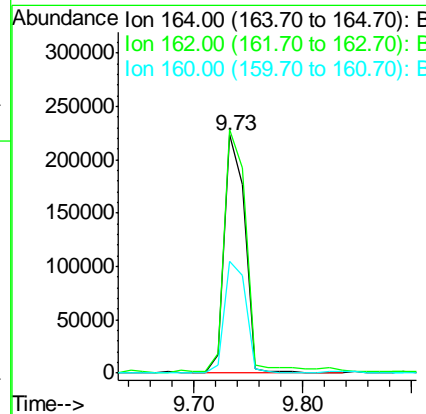
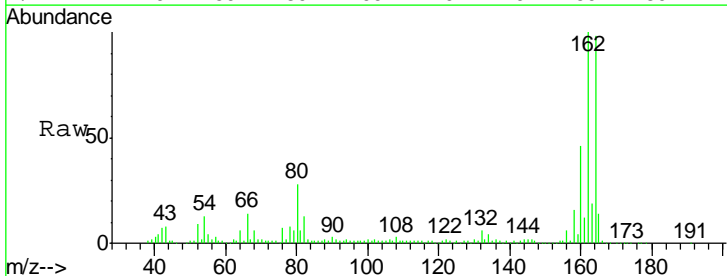
Instrument :
 BNA_F
 ClientSampled :
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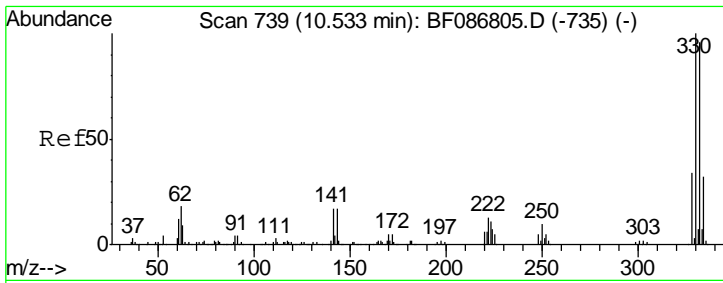
Tgt Ion	Resp	Lower	Upper
82	100		
128	39.4	40.6	61.0#
54	71.7	38.1	57.1#



#38
 Acenaphthene-d10
 Concen: 40.00 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.05 min
 Lab File: BF086771.D
 Acq: 7 May 2016 13:48

Tgt Ion	Resp	Lower	Upper
164	100		
162	102.3	82.8	124.2
160	46.9	36.9	55.3

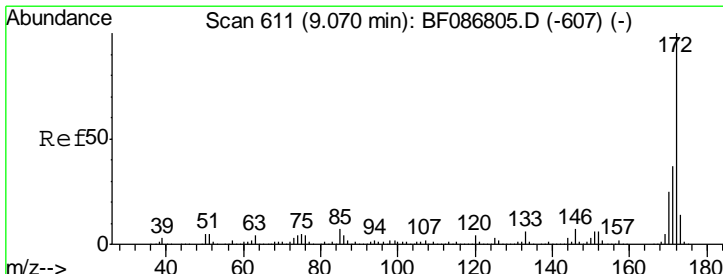
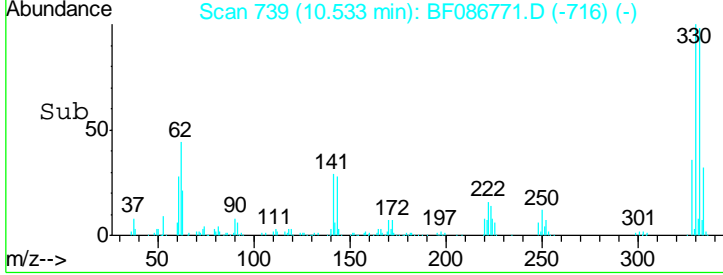
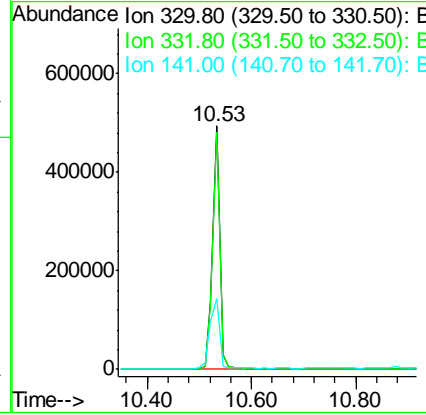
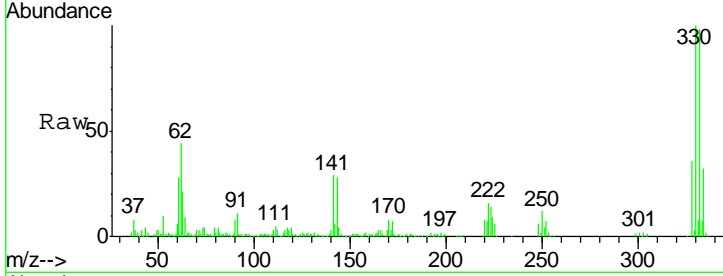




#41
 2,4,6-Tribromophenol
 Concen: 166.78 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.03 min
 Lab File: BF086771.D
 Acq: 7 May 2016 13:48

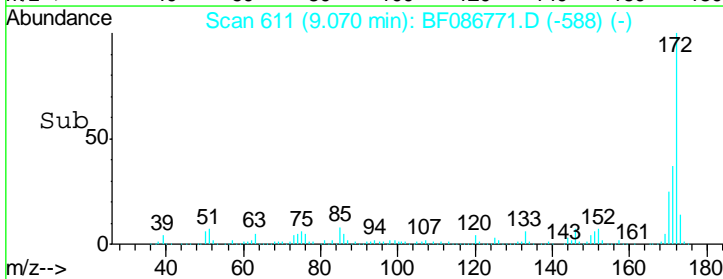
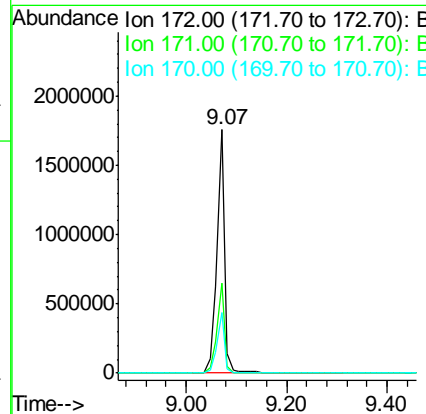
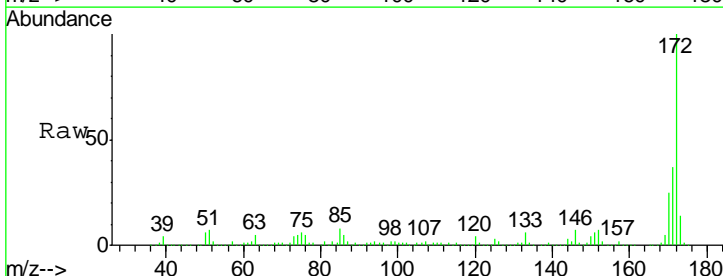
Instrument :
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 ClientSampled :
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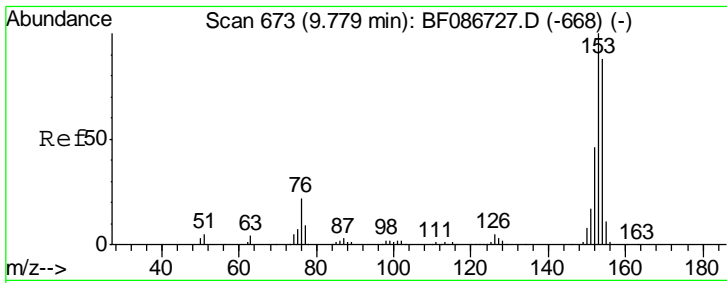
Tgt Ion	Resp	Lower	Upper
330	473657		
332	97.5	79.0	118.4
141	38.8	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 106.24 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: BF086771.D
 Acq: 7 May 2016 13:48

Tgt Ion	Resp	Lower	Upper
172	1881647		
171	37.1	29.0	43.6
170	25.1	19.8	29.8

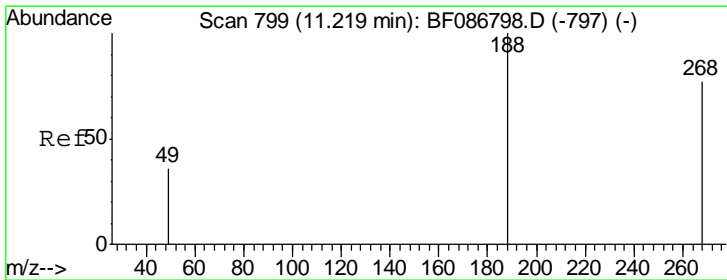
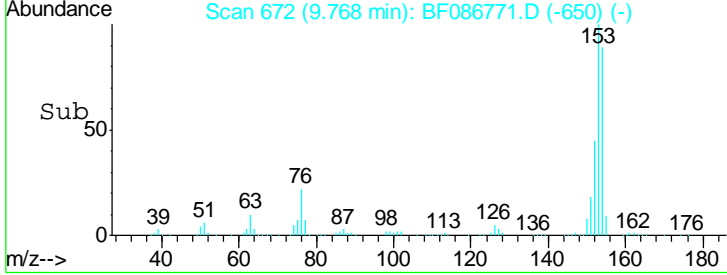
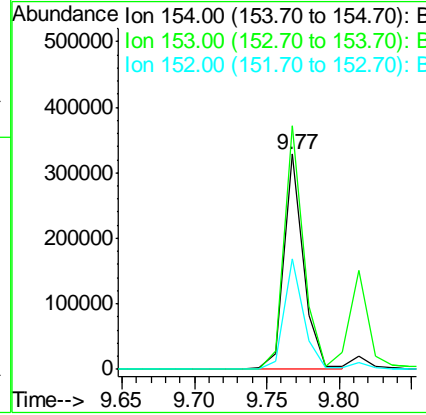
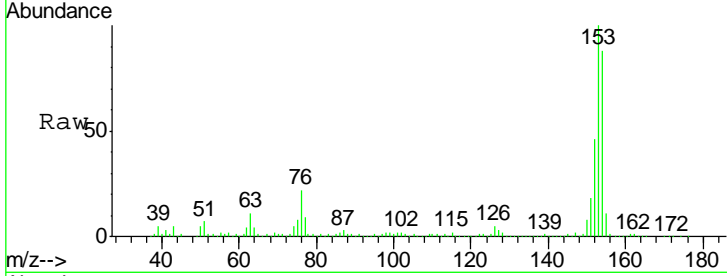




#51
 Acenaphthene
 Concen: 16.90 ng
 RT: 9.77 min Scan# 672
 Delta R.T. -0.05 min
 Lab File: BF086771.D
 Acq: 7 May 2016 13:48

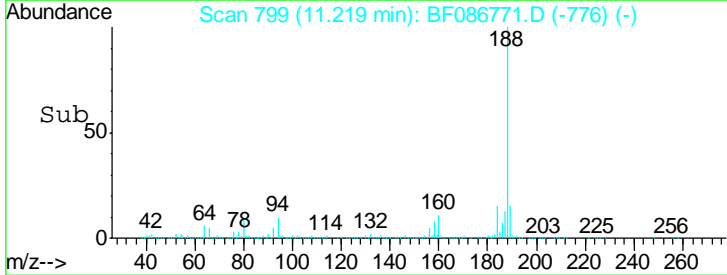
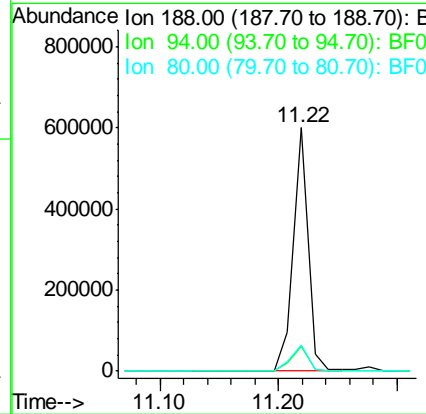
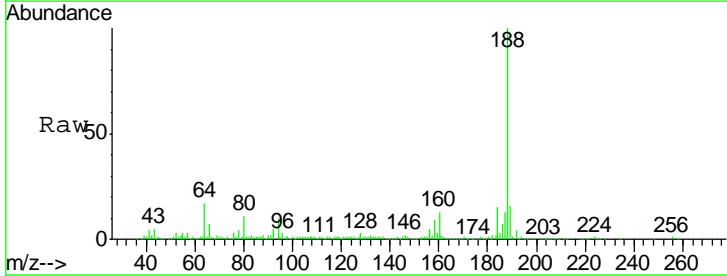
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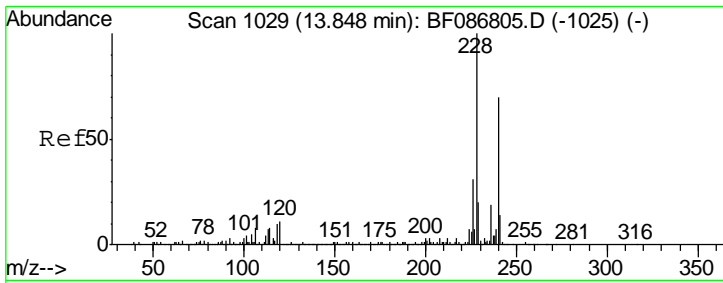
Tgt Ion	Resp	Lower	Upper
154	100		
153	113.3	89.8	134.6
152	51.7	43.4	65.0



#63
 Phenanthrene-d10
 Concen: 40.00 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BF086771.D
 Acq: 7 May 2016 13:48

Tgt Ion	Resp	Lower	Upper
188	100		
94	10.0	6.8	10.2
80	10.6	7.1	10.7

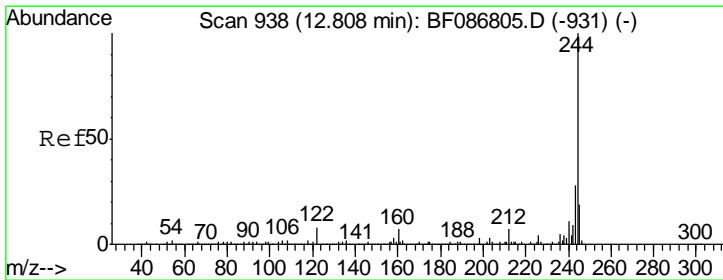
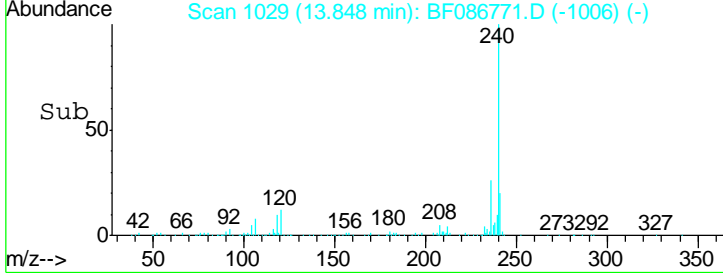
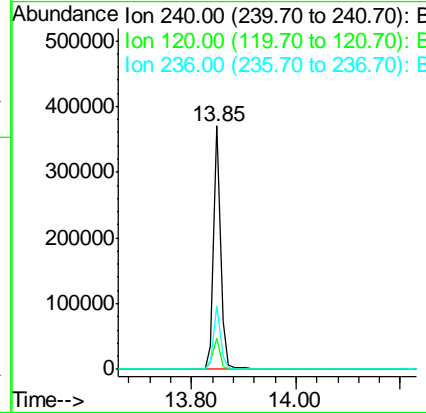
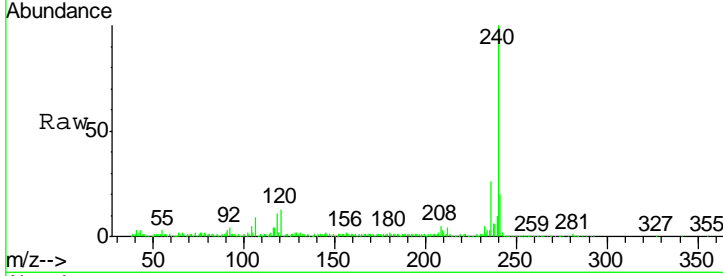




#75
 Chrysene-d12
 Concen: 40.00 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.03 min
 Lab File: BF086771.D
 Acq: 7 May 2016 13:48

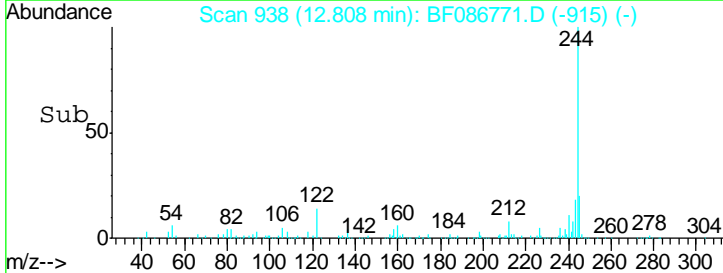
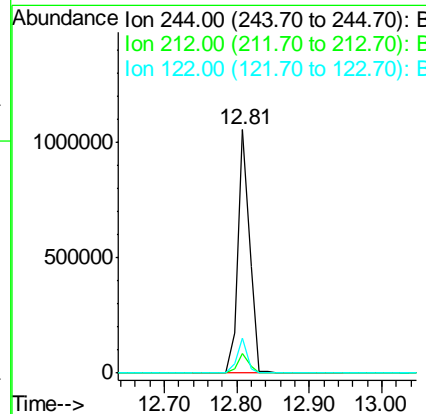
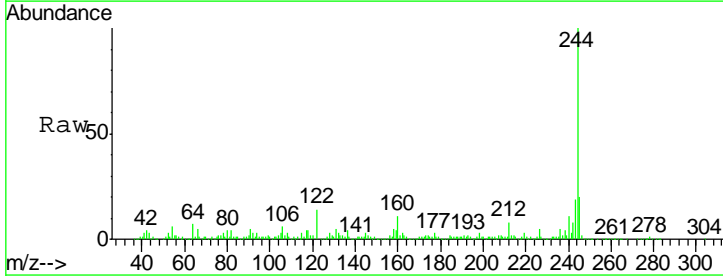
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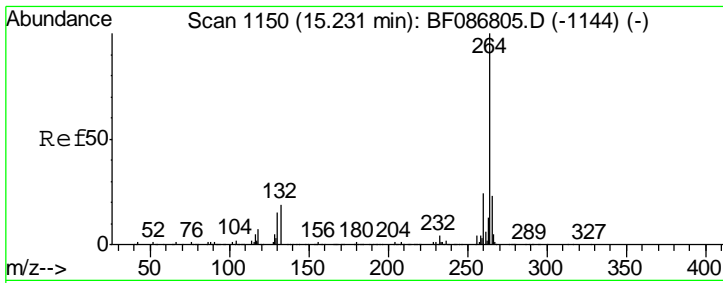
Tgt Ion	Resp	Lower	Upper
240	341572		
120	12.6	11.2	16.8
236	26.1	21.2	31.8



#78
 Terphenyl-d14
 Concen: 69.84 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.03 min
 Lab File: BF086771.D
 Acq: 7 May 2016 13:48

Tgt Ion	Resp	Lower	Upper
244	1180312		
212	8.1	6.2	9.2
122	14.3	12.0	18.0





#86
 Perylene-d12
 Concen: 40.00 ng
 RT: 15.23 min Scan# 1150
 Delta R.T. -0.03 min
 Lab File: BF086771.D
 Acq: 7 May 2016 13:48

Instrument :
 BNA_F
 ClientSampled :
 MW-1

Tgt Ion: 264 Resp: 299793

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.8	17.3	25.9

