

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
 Data File : BF092909.D
 Acq On : 11 Feb 2017 6:32
 Operator : SJ/MA
 Sample : I1773-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Quant Time: Feb 13 03:05:59 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	153928	20.00	ng	-0.08
21) Naphthalene-d8	8.18	136	649473	20.00	ng	-0.08
38) Acenaphthene-d10	9.94	164	355392	20.00	ng	-0.07
63) Phenanthrene-d10	11.42	188	597327	20.00	ng	-0.07
75) Chrysene-d12	14.05	240	401229	20.00	ng	-0.09
86) Perylene-d12	15.51	264	320157	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	583317	65.01	ng	-0.08
7) Phenol-d6	6.52	99	424769	36.79	ng	-0.08
23) Nitrobenzene-d5	7.46	82	885108	75.89	ng	-0.08
41) 2,4,6-Tribromophenol	10.73	330	321910	125.24	ng	-0.08
44) 2-Fluorobiphenyl	9.26	172	1795378	91.52	ng	-0.07
78) Terphenyl-d14	13.01	244	1628865	95.39	ng	-0.07

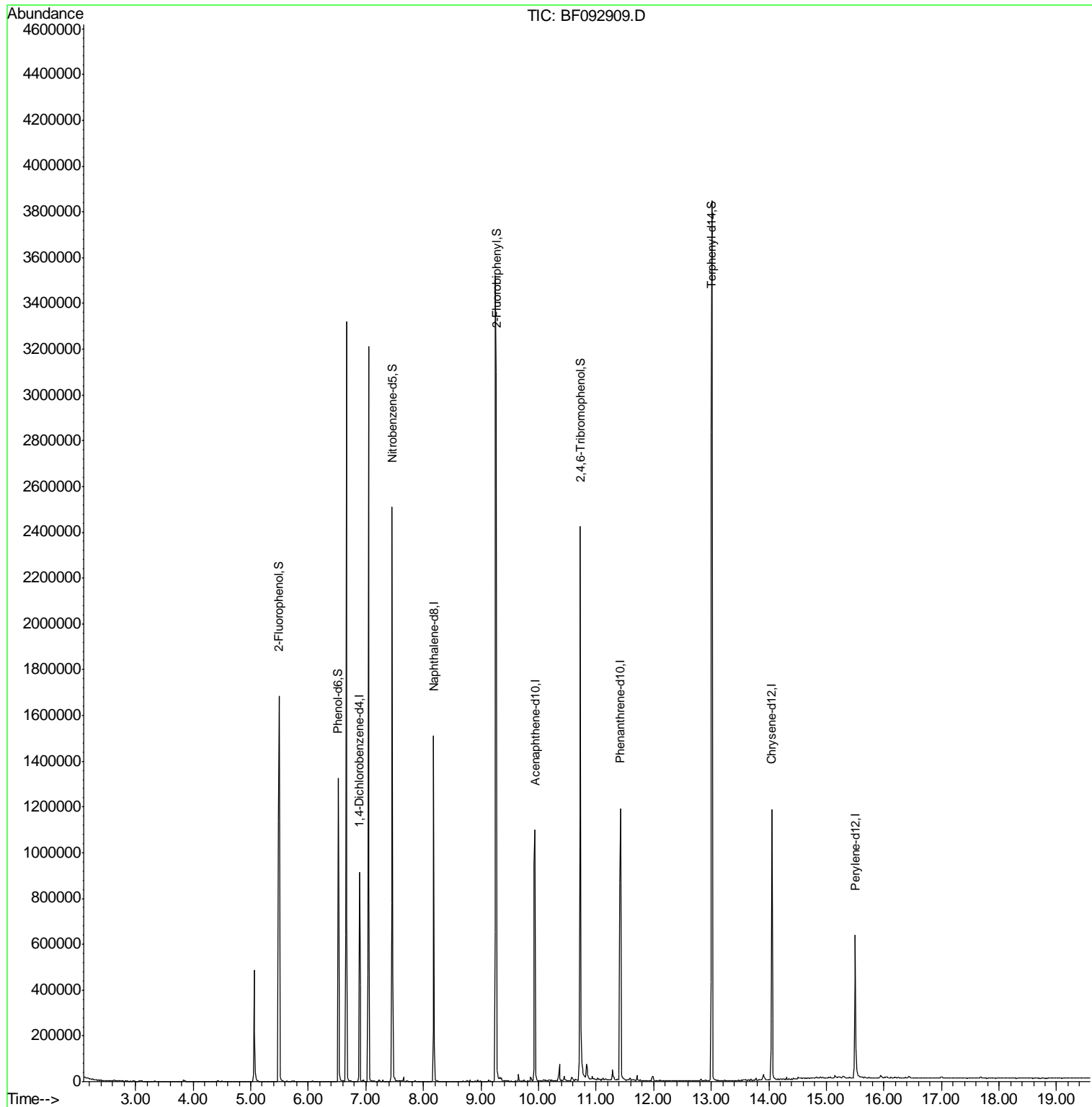
Target Compounds Qvalue

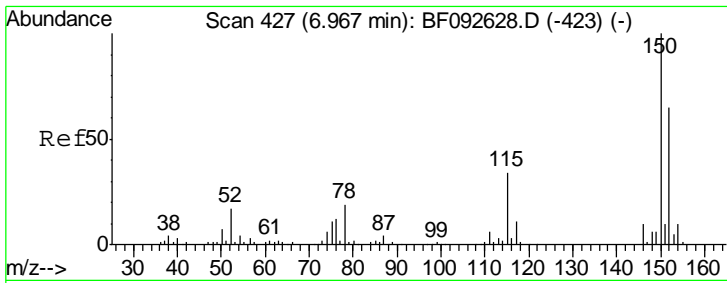
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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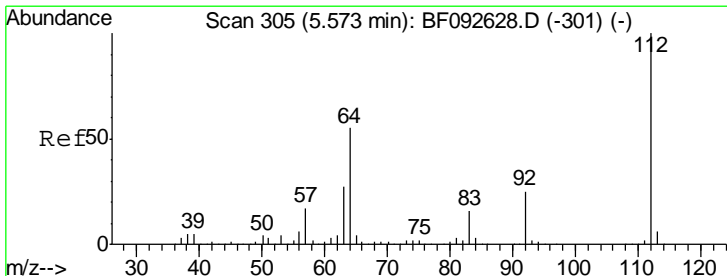
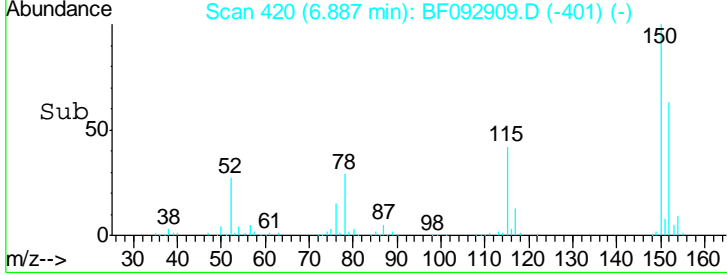
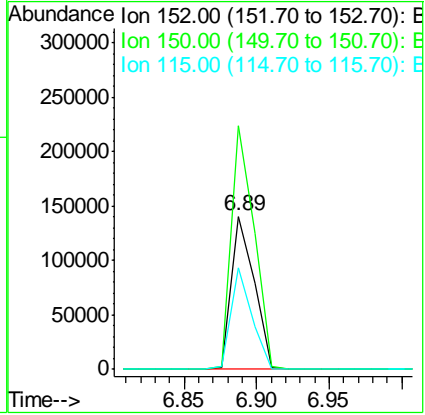
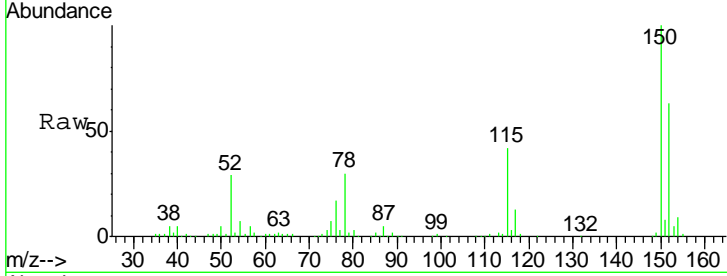




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.89 min Scan# 420
 Delta R.T. -0.08 min
 Lab File: BF092909.D
 Acq: 11 Feb 2017 6:32

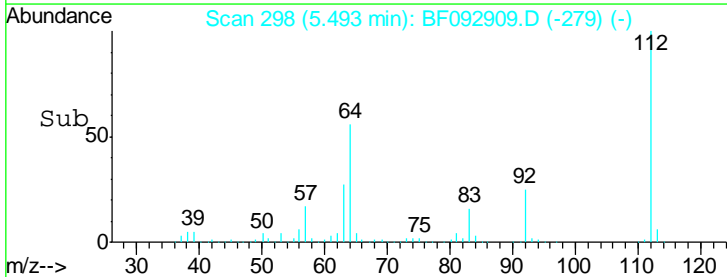
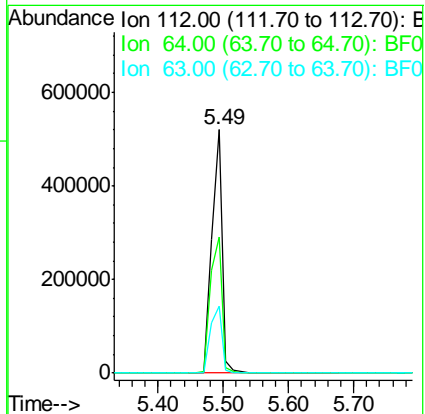
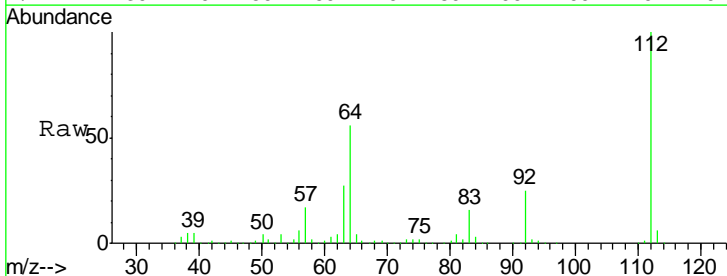
Instrument :
 BNA_F
ClientSampled :
 DSN001

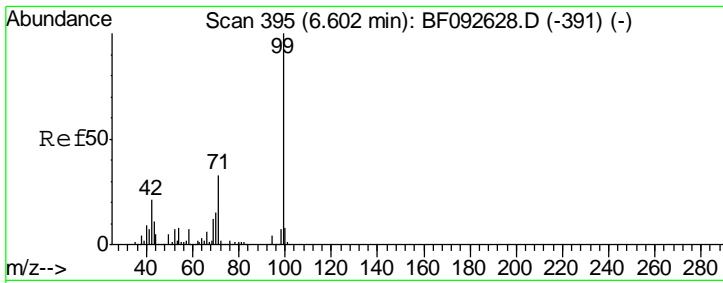
Tgt Ion	Resp	Lower	Upper
152	153928		
150	159.2	124.9	187.3
115	66.5	46.0	69.0



#5
 2-Fluorophenol
 Concen: 65.01 ng
 RT: 5.49 min Scan# 298
 Delta R.T. -0.08 min
 Lab File: BF092909.D
 Acq: 11 Feb 2017 6:32

Tgt Ion	Resp	Lower	Upper
112	583317		
64	56.0	46.1	69.1
63	27.4	23.8	35.6

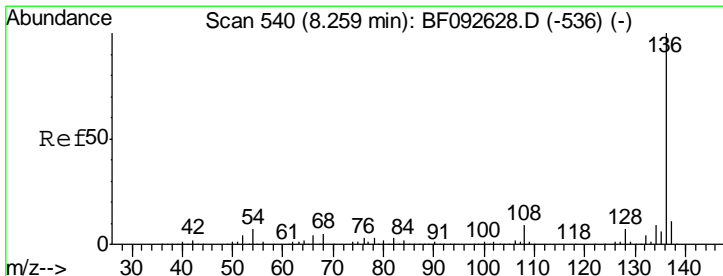
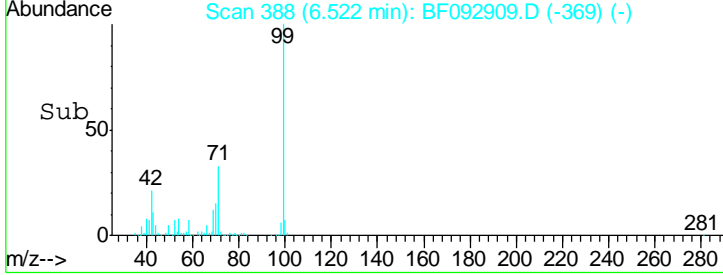
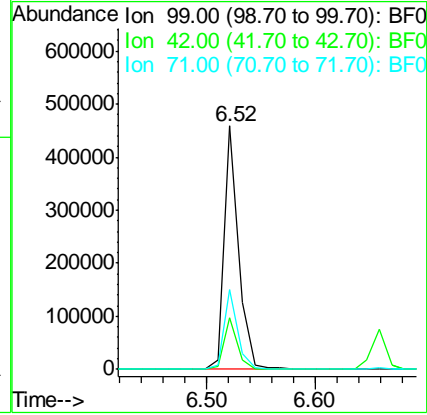
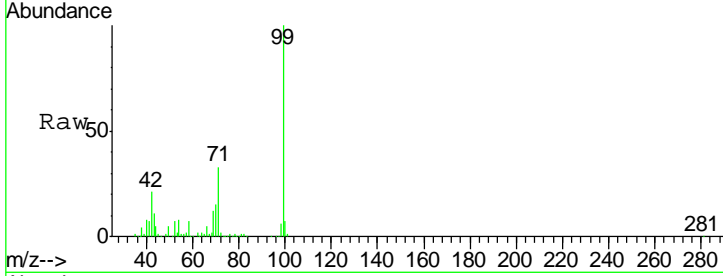




#7
 Phenol-d6
 Concen: 36.79 ng
 RT: 6.52 min Scan# 388
 Delta R.T. -0.08 min
 Lab File: BF092909.D
 Acq: 11 Feb 2017 6:32

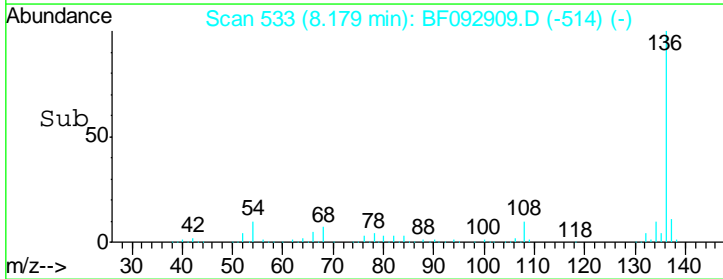
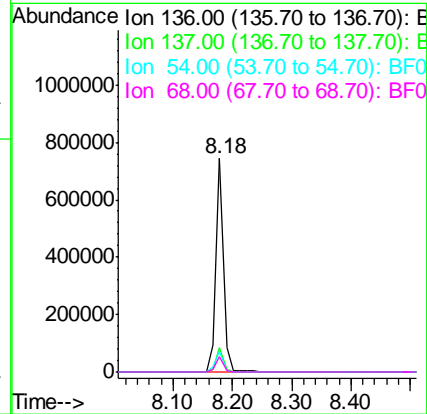
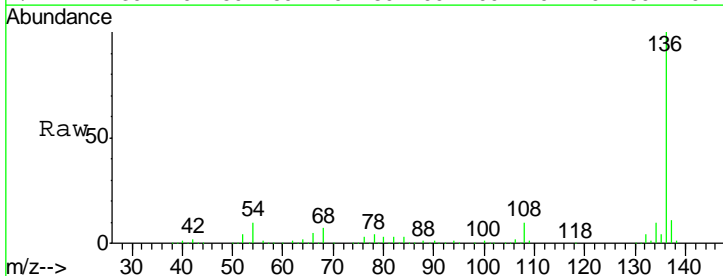
Instrument :
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 ClientSampled :
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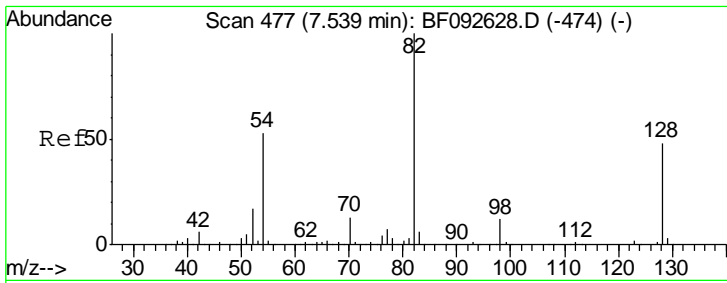
Tgt Ion	Resp	Lower	Upper
99	424769		
42	21.1	15.6	23.4
71	32.9	27.5	41.3



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 8.18 min Scan# 533
 Delta R.T. -0.08 min
 Lab File: BF092909.D
 Acq: 11 Feb 2017 6:32

Tgt Ion	Resp	Lower	Upper
136	649473		
137	11.1	8.4	12.6
54	9.9	4.5	6.7#
68	7.0	3.6	5.4#

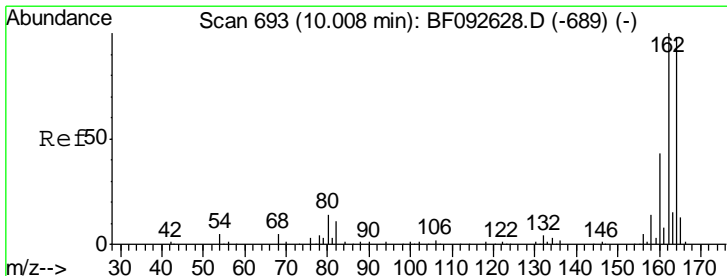
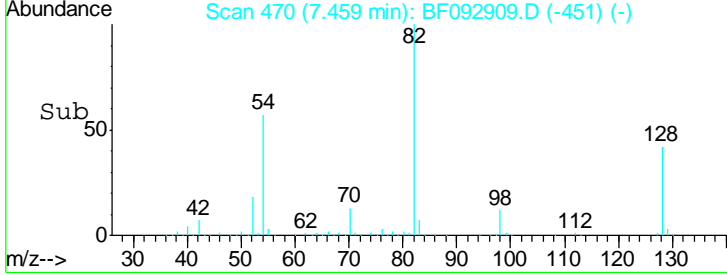
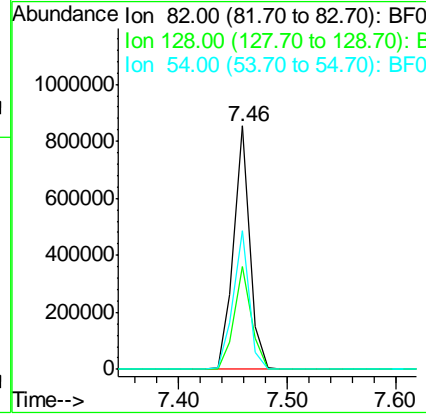
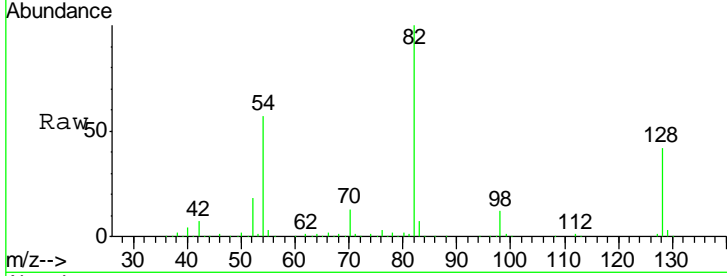




#23
 Nitrobenzene-d5
 Concen: 75.89 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.08 min
 Lab File: BF092909.D
 Acq: 11 Feb 2017 6:32

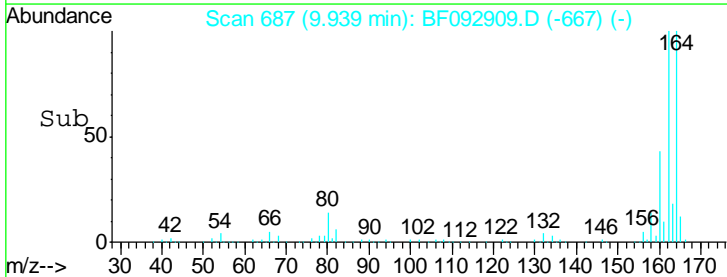
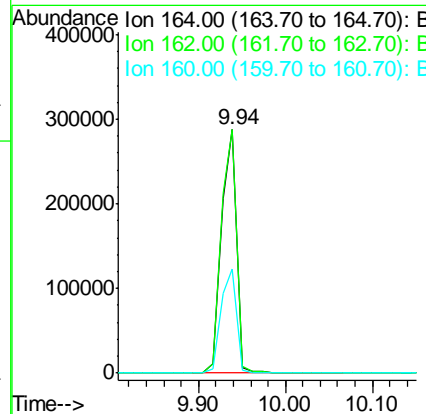
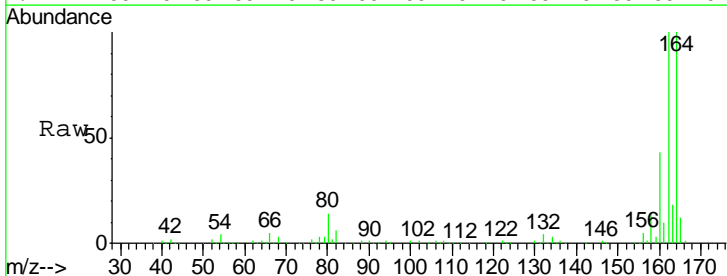
Instrument :
 BNA_F
ClientSampled :
 DSN001

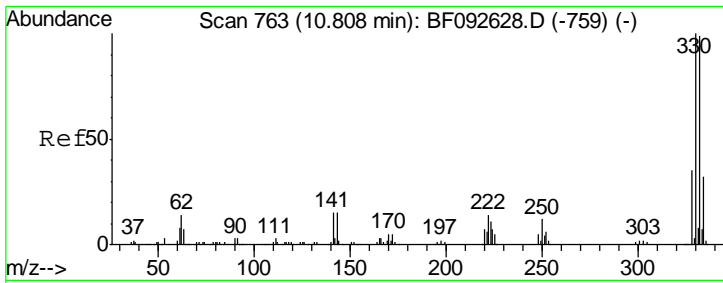
Tgt Ion	Resp	Lower	Upper
82	100		
128	42.1	34.6	52.0
54	57.2	39.5	59.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.07 min
 Lab File: BF092909.D
 Acq: 11 Feb 2017 6:32

Tgt Ion	Resp	Lower	Upper
164	100		
162	100.0	80.2	120.2
160	42.7	36.9	55.3

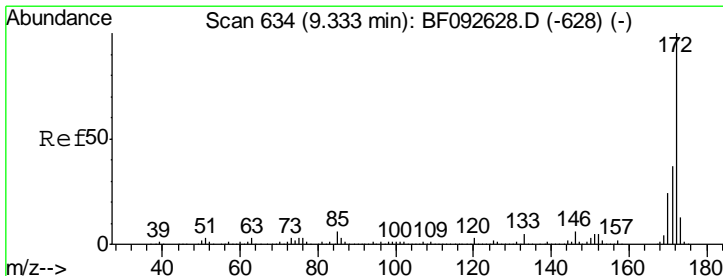
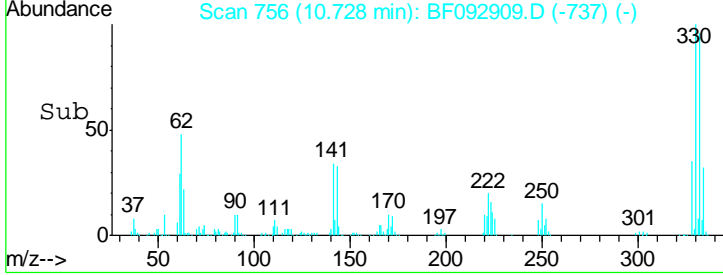
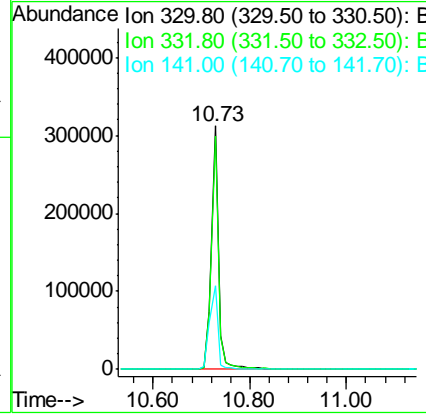
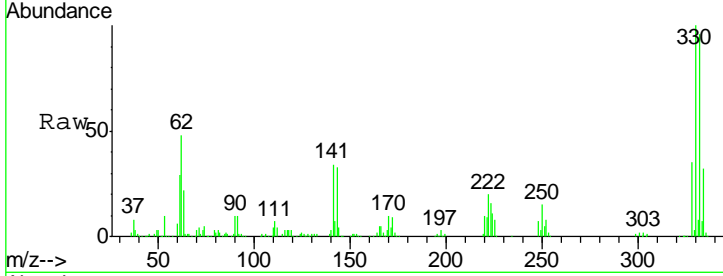




#41
 2,4,6-Tribromophenol
 Concen: 125.24 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.08 min
 Lab File: BF092909.D
 Acq: 11 Feb 2017 6:32

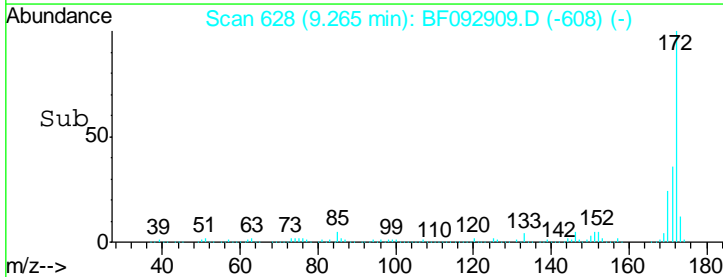
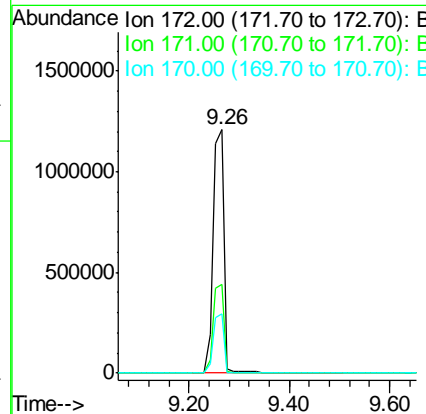
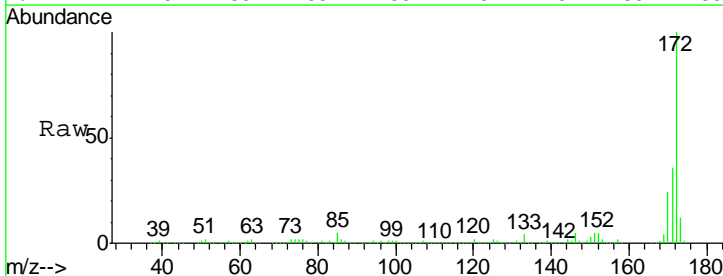
Instrument :
 BNA_F
ClientSampled :
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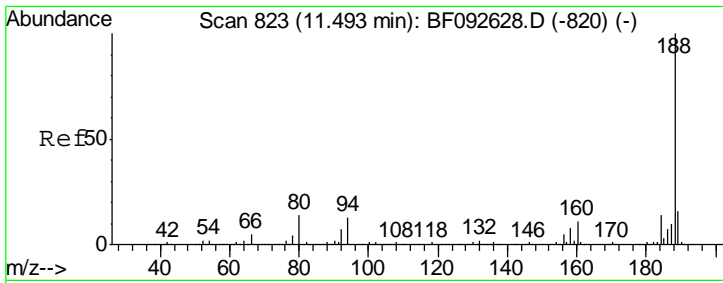
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.0	77.4	116.2
141	40.3	34.1	51.1



#44
 2-Fluorobiphenyl
 Concen: 91.52 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.07 min
 Lab File: BF092909.D
 Acq: 11 Feb 2017 6:32

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.2	20.2	30.4

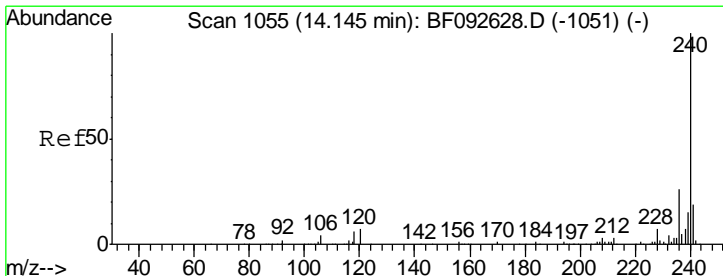
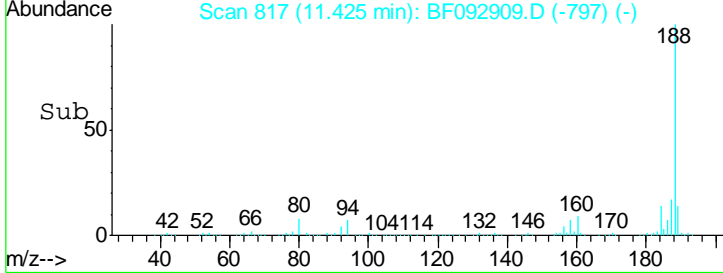
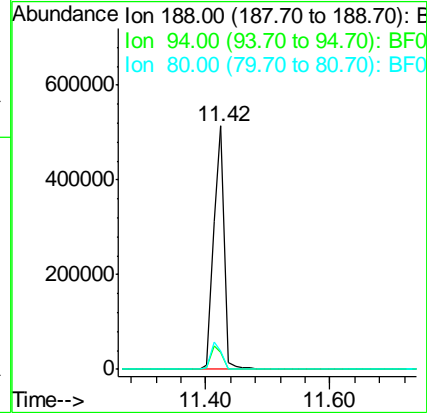
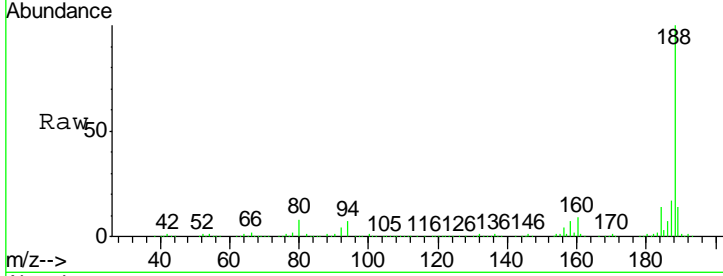




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.07 min
 Lab File: BF092909.D
 Acq: 11 Feb 2017 6:32

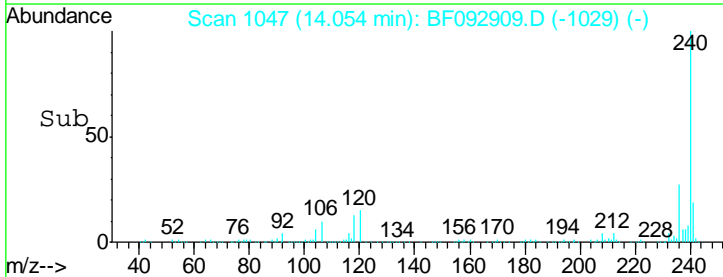
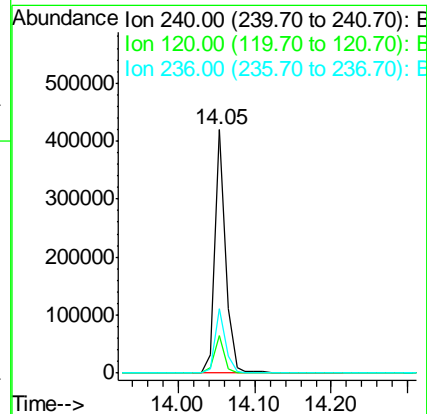
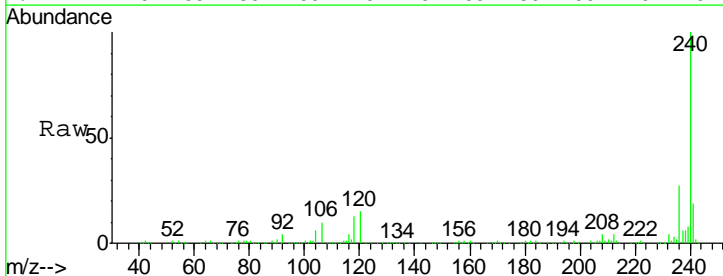
Instrument :
 BNA_F
 ClientSampled :
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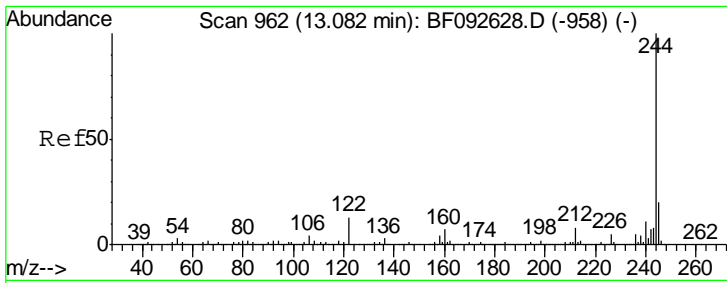
Tgt Ion	Resp	Lower	Upper
188	100		
94	7.1	10.0	15.0#
80	7.5	11.2	16.8#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.09 min
 Lab File: BF092909.D
 Acq: 11 Feb 2017 6:32

Tgt Ion	Resp	Lower	Upper
240	100		
120	15.3	12.9	19.3
236	26.7	20.9	31.3

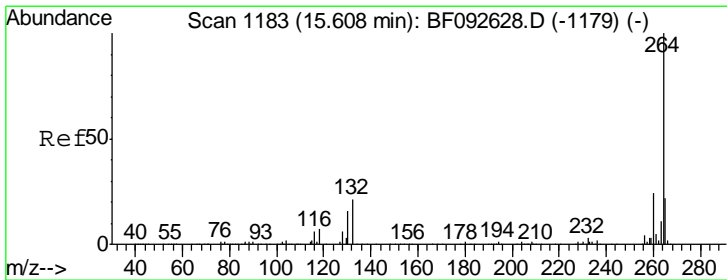
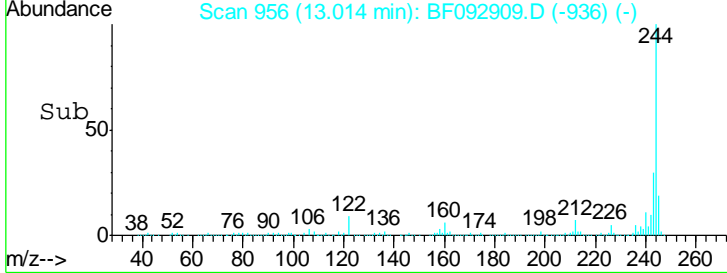
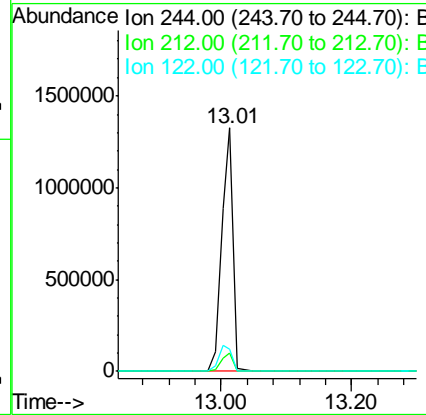
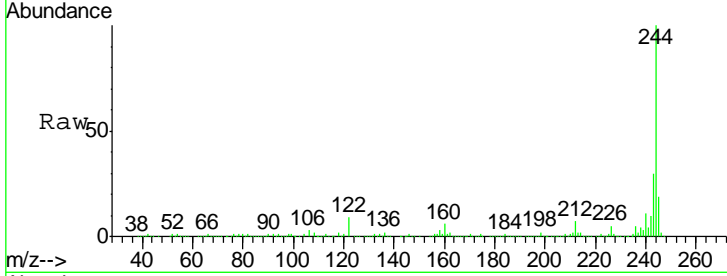




#78
 Terphenyl-d14
 Concen: 95.39 ng
 RT: 13.01 min Scan# 956
 Delta R.T. -0.07 min
 Lab File: BF092909.D
 Acq: 11 Feb 2017 6:32

Instrument :
 BNA_F
 ClientSampled :
 DSN001

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	9.3	11.4	17.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1174
 Delta R.T. -0.10 min
 Lab File: BF092909.D
 Acq: 11 Feb 2017 6:32

Tgt Ion	Resp	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.2	17.4	26.0

