

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095557.D
 Acq On : 31 May 2017 6:07
 Operator : SJ/MA
 Sample : I3354-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ERM-33R

Quant Time: May 31 08:50:00 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

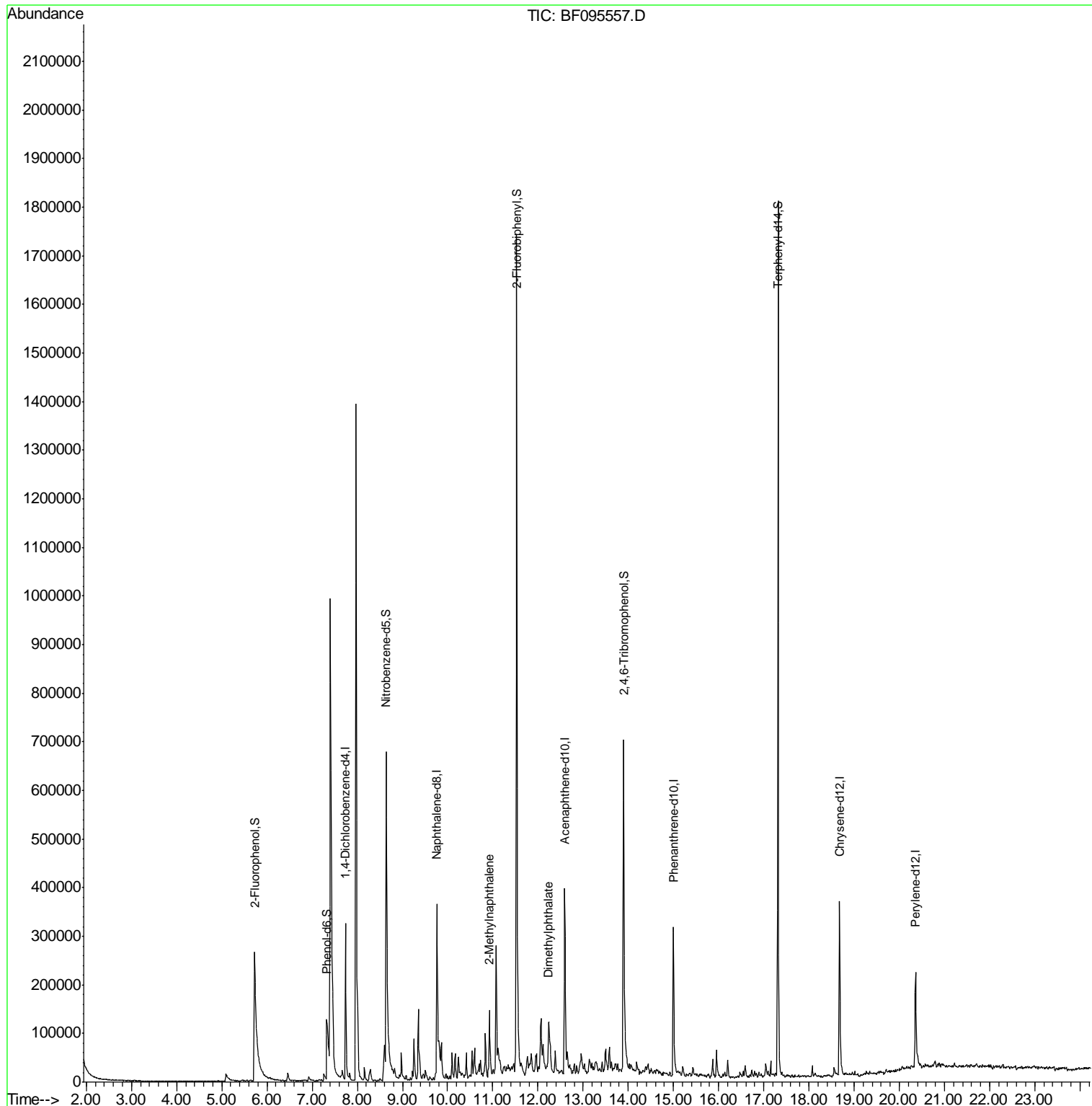
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	80581	20.00	ng	0.00
21) Naphthalene-d8	9.76	136	308568	20.00	ng	0.00
38) Acenaphthene-d10	12.59	164	121825	20.00	ng	0.00
63) Phenanthrene-d10	15.00	188	178550	20.00	ng	0.00
75) Chrysene-d12	18.68	240	189671	20.00	ng	0.00
86) Perylene-d12	20.36	264	120572	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	320371	66.28	ng	0.02
7) Phenol-d6	7.32	99	221997	38.28	ng	0.03
23) Nitrobenzene-d5	8.64	82	487065	99.54	ng	-0.01
41) 2,4,6-Tribromophenol	13.89	330	141197	141.52	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	890874	105.26	ng	0.00
78) Terphenyl-d14	17.32	244	719909	83.60	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	10.92	142	68277	6.71	ng	96
49) Dimethylphthalate	12.24	163	60884	6.09	ng	# 95

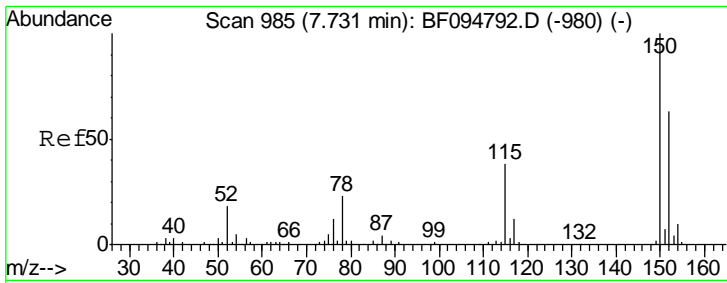
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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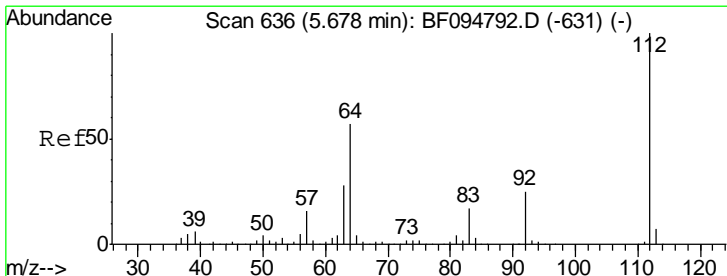
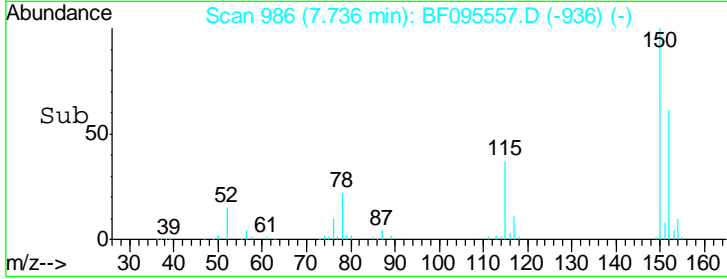
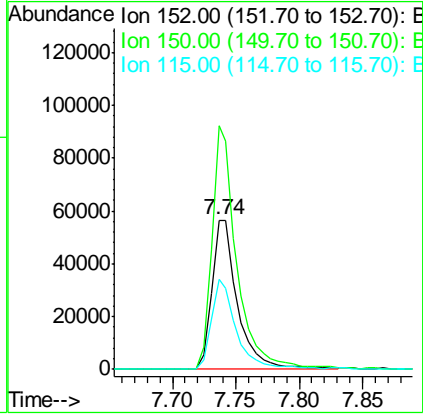
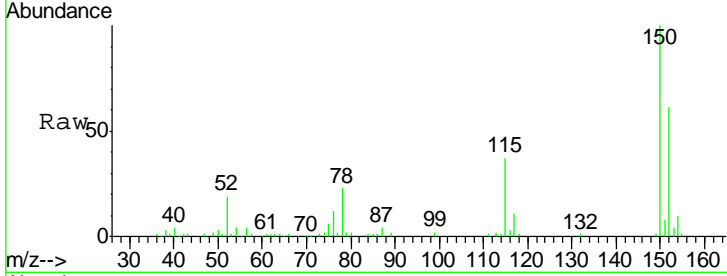




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.74 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF095557.D
 Acq: 31 May 2017 6:07

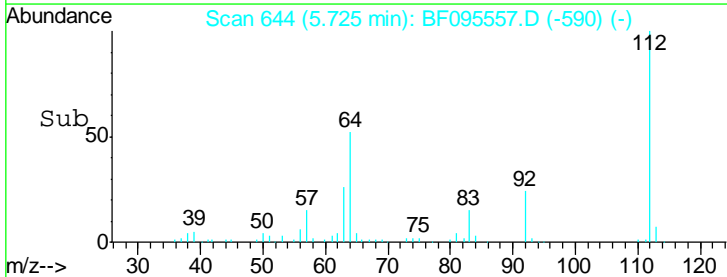
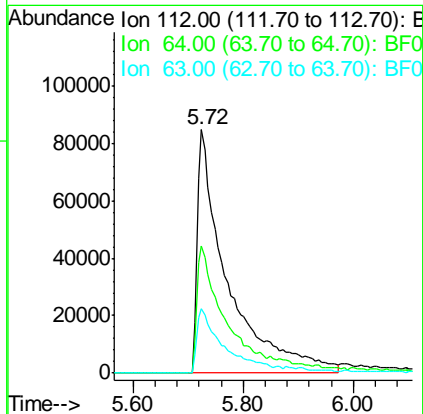
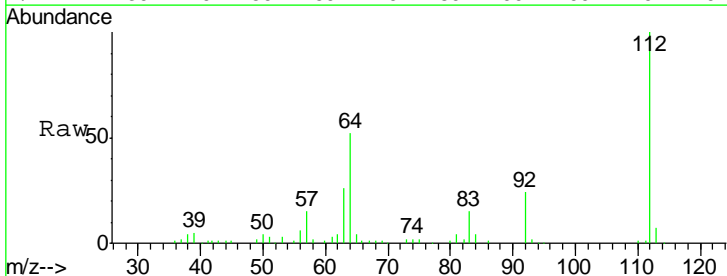
Instrument :
 BNA_F
 ClientSampleID :
 ERM-33R

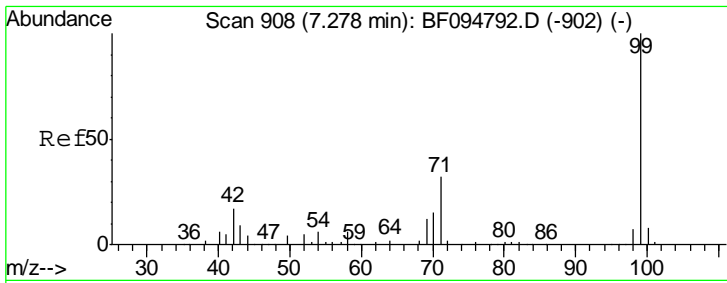
Tgt Ion	Resp	Lower	Upper
152	80581		
150	162.8	126.2	189.2
115	60.2	52.2	78.2



#5
 2-Fluorophenol
 Concen: 66.28 ng
 RT: 5.72 min Scan# 644
 Delta R.T. 0.02 min
 Lab File: BF095557.D
 Acq: 31 May 2017 6:07

Tgt Ion	Resp	Lower	Upper
112	320371		
64	52.1	46.0	69.0
63	26.3	23.4	35.0

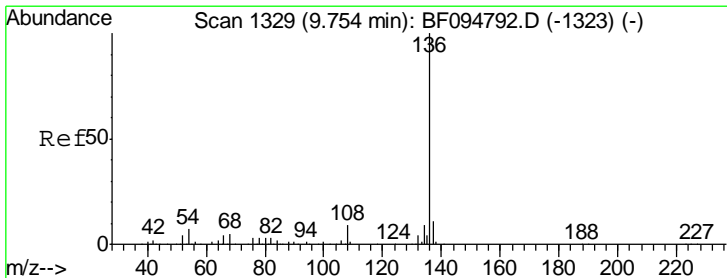
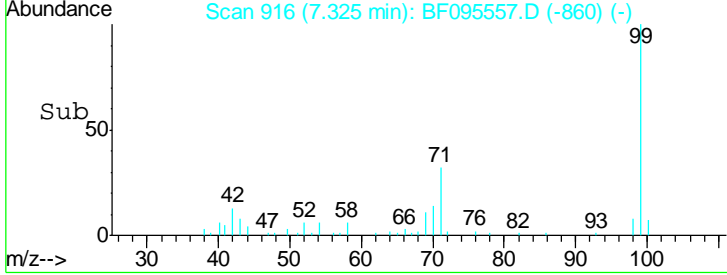
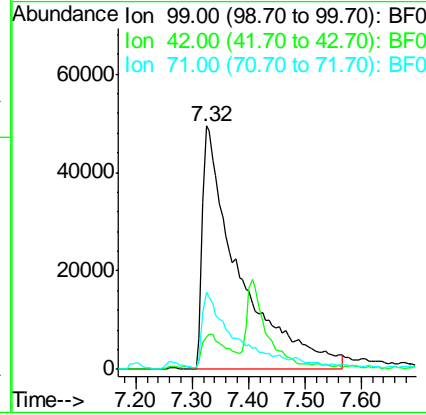
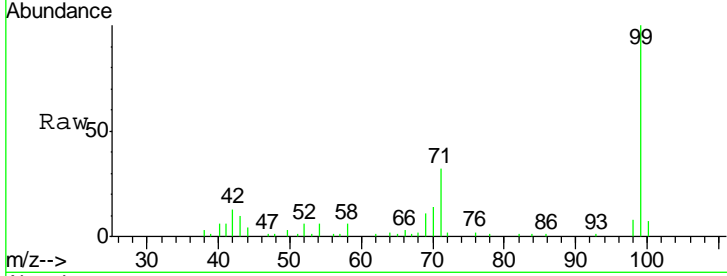




#7
 Phenol-d6
 Concen: 38.28 ng
 RT: 7.32 min Scan# 916
 Delta R.T. 0.03 min
 Lab File: BF095557.D
 Acq: 31 May 2017 6:07

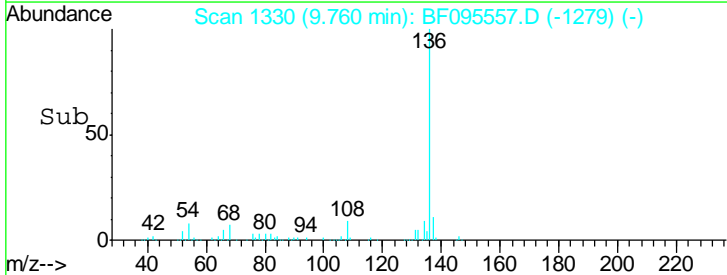
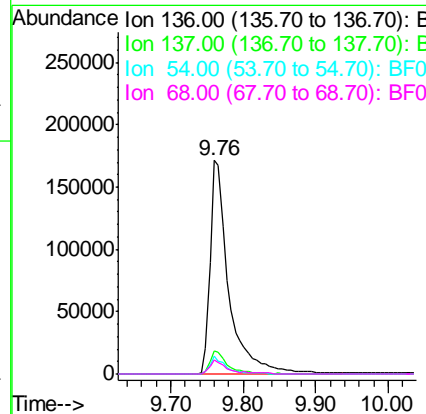
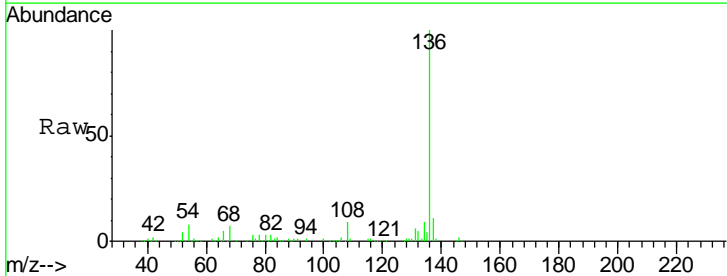
Instrument :
 BNA_F
 ClientSampled :
 ERM-33R

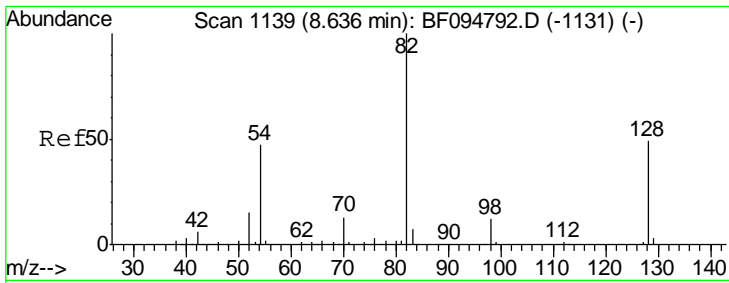
Tgt Ion	Resp	Lower	Upper
99	221997		
42	13.3	13.5	20.3#
71	31.8	24.5	36.7



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 9.76 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BF095557.D
 Acq: 31 May 2017 6:07

Tgt Ion	Resp	Lower	Upper
136	308568		
137	10.9	8.5	12.7
54	8.2	4.9	7.3#
68	6.7	4.1	6.1#

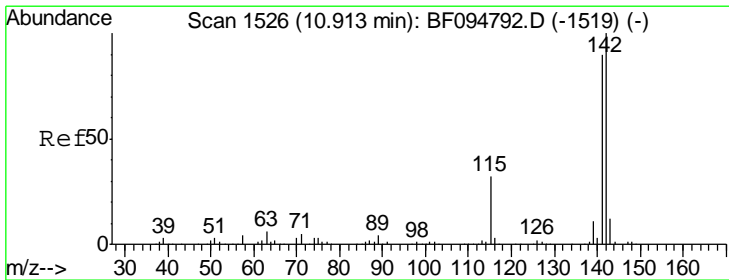
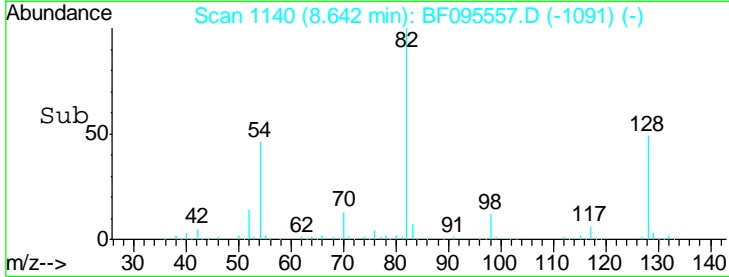
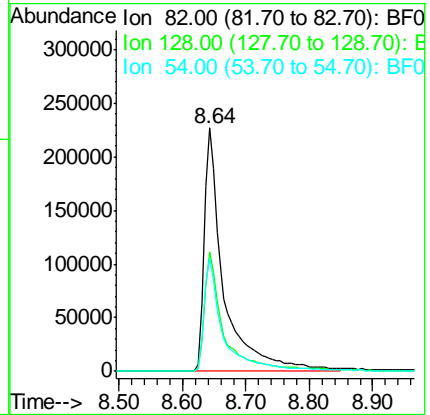
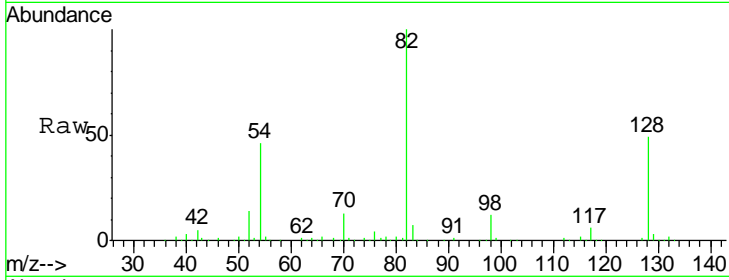




#23
 Nitrobenzene-d5
 Concen: 99.54 ng
 RT: 8.64 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF095557.D
 Acq: 31 May 2017 6:07

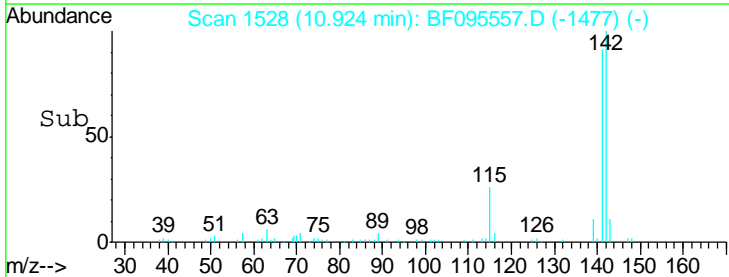
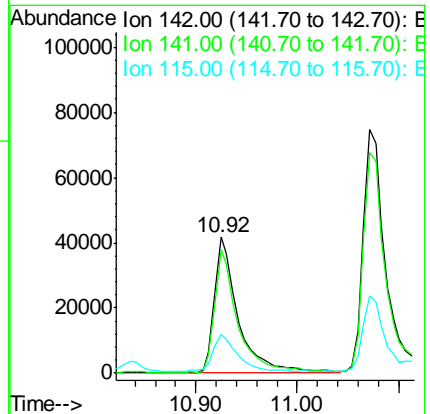
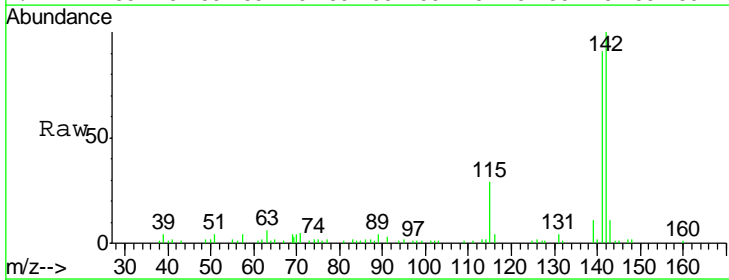
Instrument :
 BNA_F
ClientSampled :
 ERM-33R

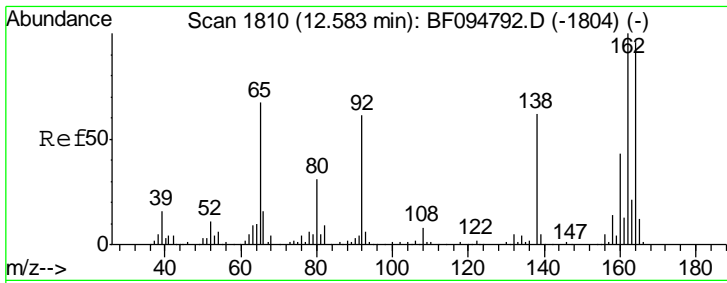
Tgt Ion	Resp	Lower	Upper
82	487065		
128	49.2	34.0	51.0
54	46.4	42.2	63.2



#37
 2-Methylnaphthalene
 Concen: 6.71 ng
 RT: 10.92 min Scan# 1528
 Delta R.T. 0.00 min
 Lab File: BF095557.D
 Acq: 31 May 2017 6:07

Tgt Ion	Resp	Lower	Upper
142	68277		
141	91.1	71.3	106.9
115	28.8	27.1	40.7

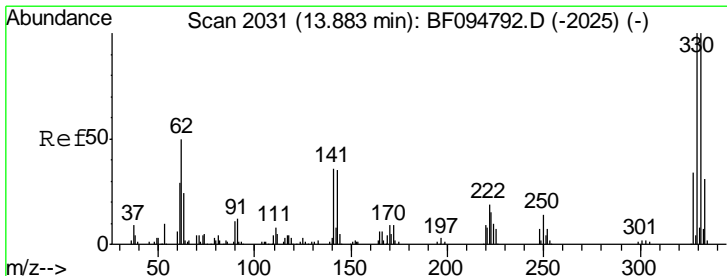
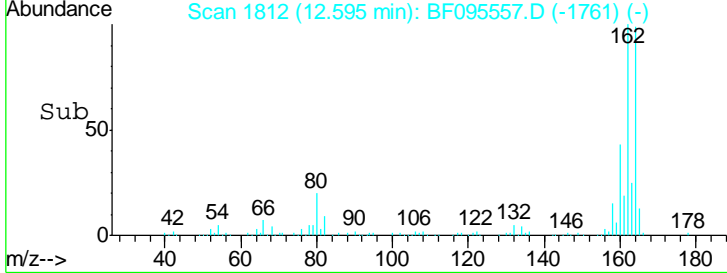
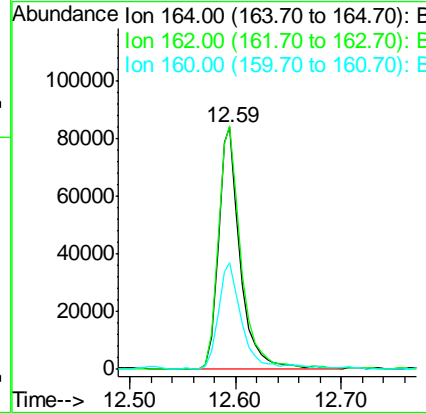
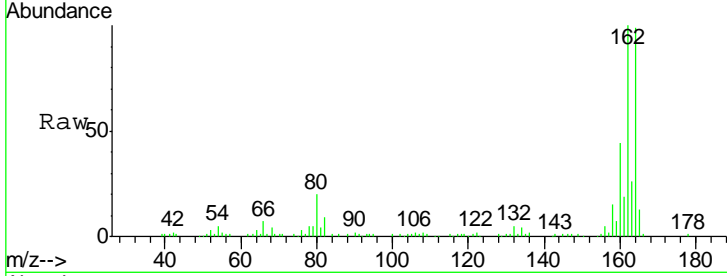




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.59 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BF095557.D
 Acq: 31 May 2017 6:07

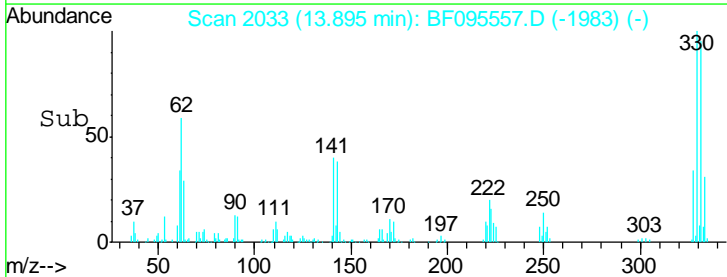
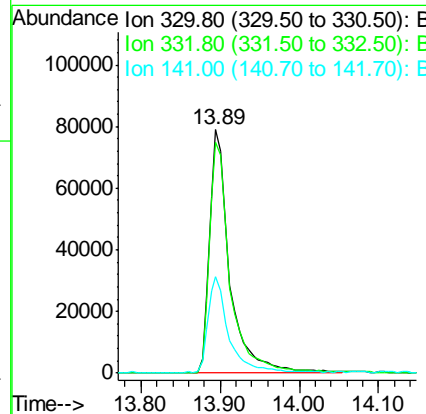
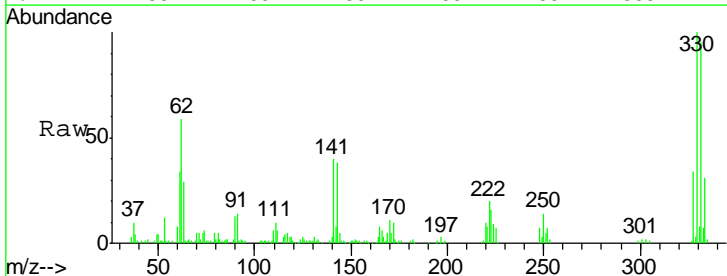
Instrument :
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 ClientSampled :
 ERM-33R

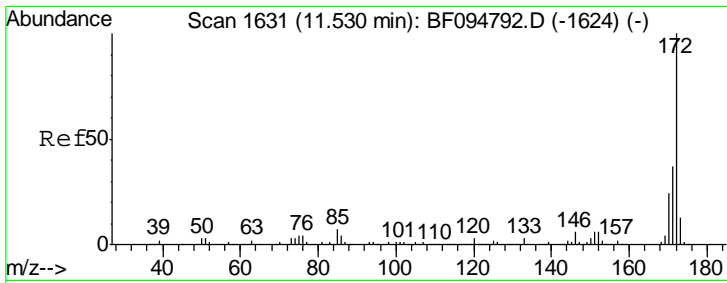
Tgt Ion	Resp	Lower	Upper
164	100		
162	100.5	82.6	123.8
160	43.9	36.2	54.2



#41
 2,4,6-Tribromophenol
 Concen: 141.52 ng
 RT: 13.89 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF095557.D
 Acq: 31 May 2017 6:07

Tgt Ion	Resp	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	40.4	31.4	47.2



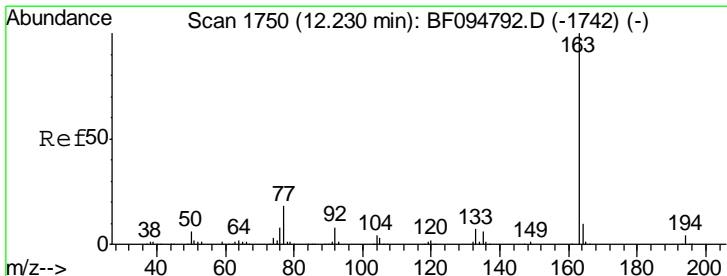
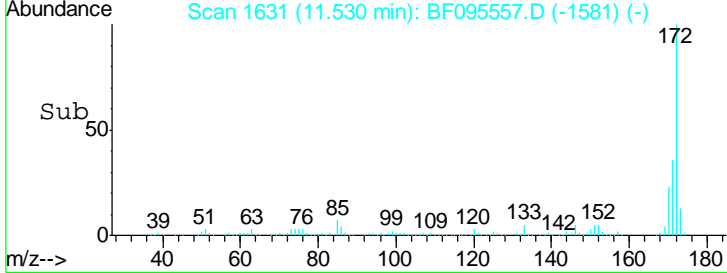
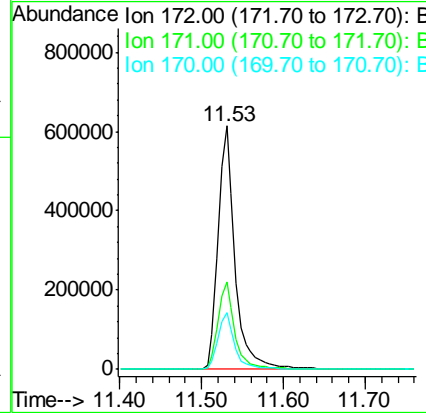
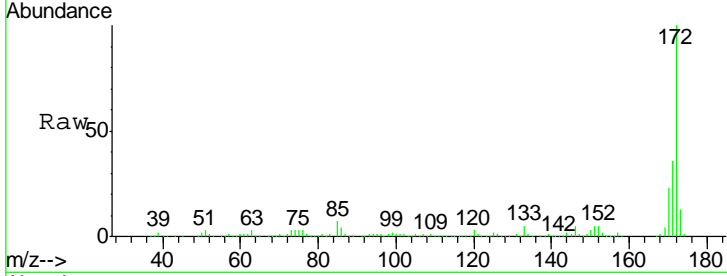


#44
 2-Fluorobiphenyl
 Concen: 105.26 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BF095557.D
 Acq: 31 May 2017 6:07

Instrument :
 BNA_F
 ClientSampleId :
 ERM-33R

Tgt Ion: 172 Resp: 890874

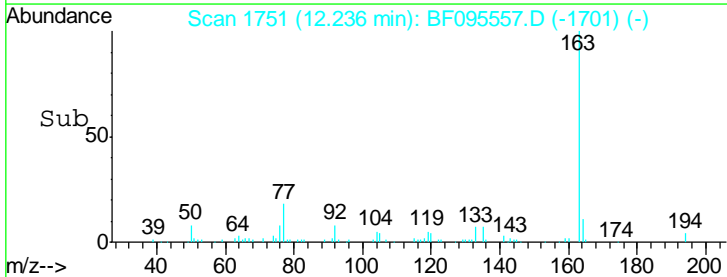
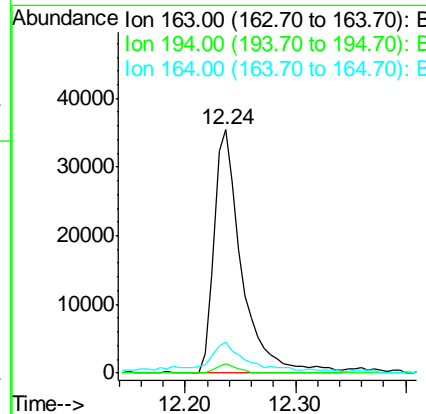
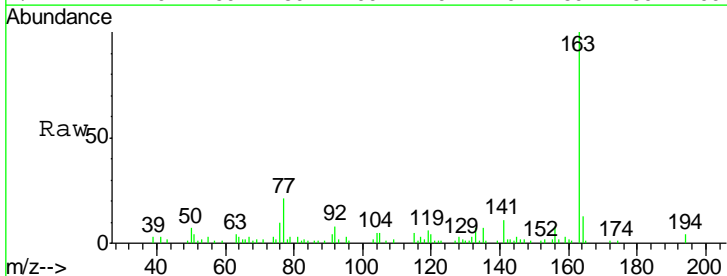
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.2	19.8	29.8

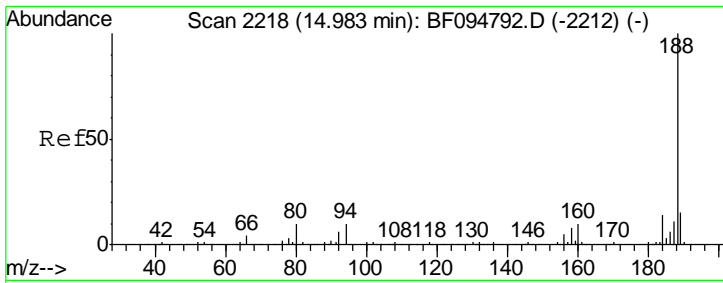


#49
 Dimethylphthalate
 Concen: 6.09 ng
 RT: 12.24 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BF095557.D
 Acq: 31 May 2017 6:07

Tgt Ion: 163 Resp: 60884

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.6	4.0#
164	12.7	8.4	12.6#

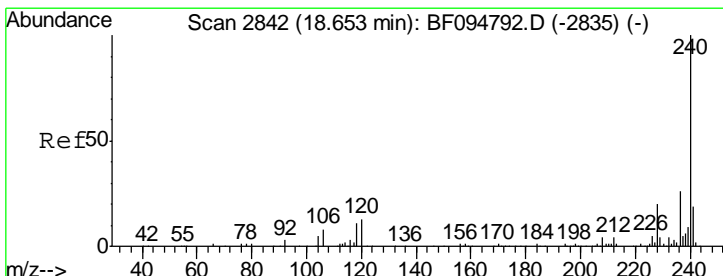
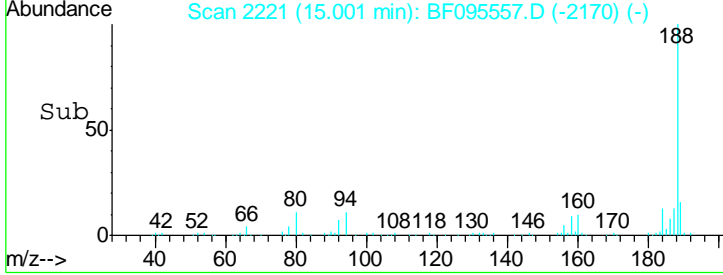
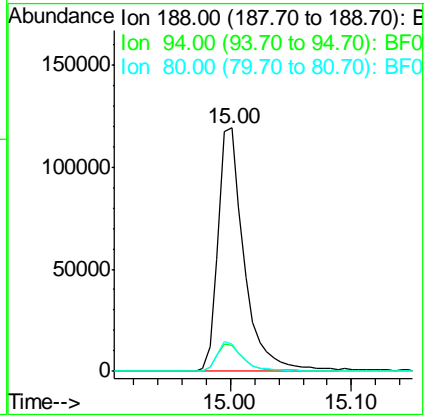
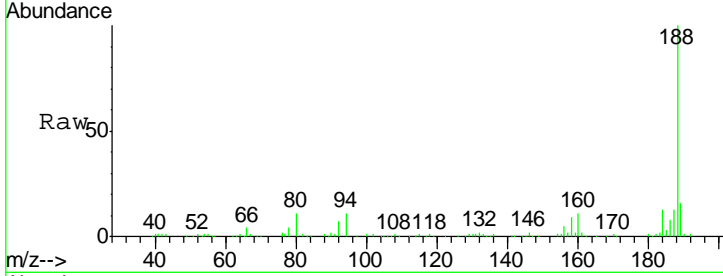




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 15.00 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BF095557.D
 Acq: 31 May 2017 6:07

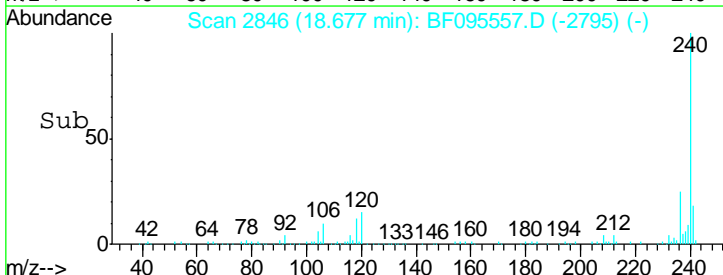
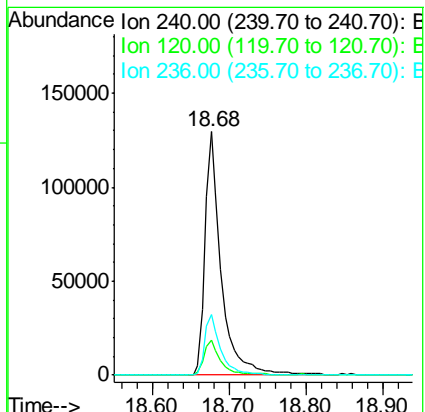
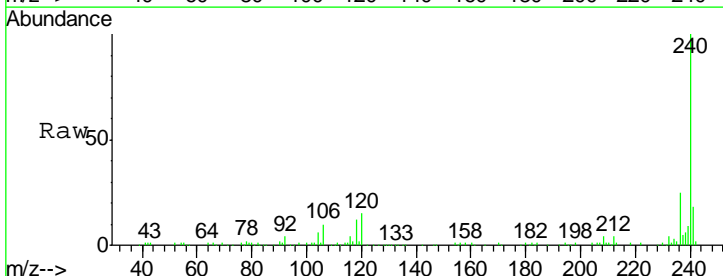
Instrument :
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 ClientSampleID :
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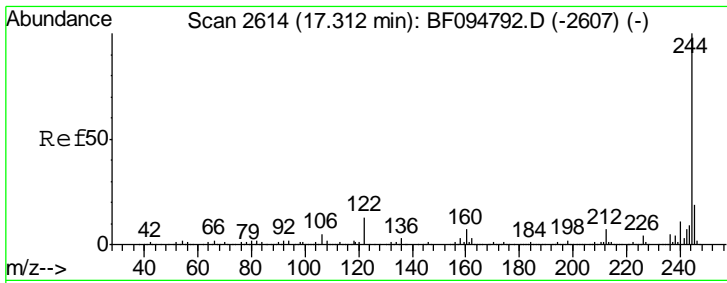
Tgt Ion	Resp	Lower	Upper
188	178550		
94	10.8	9.4	14.2
80	11.3	10.2	15.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. -0.00 min
 Lab File: BF095557.D
 Acq: 31 May 2017 6:07

Tgt Ion	Resp	Lower	Upper
240	189671		
120	14.5	5.8	8.8#
236	24.9	20.5	30.7

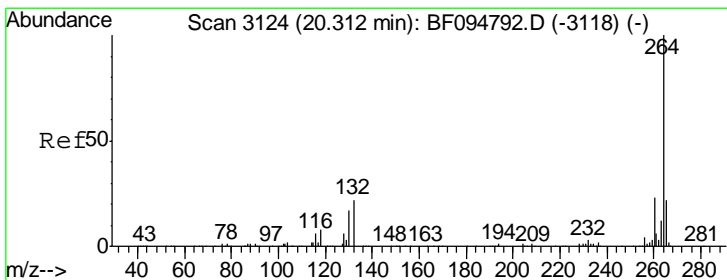
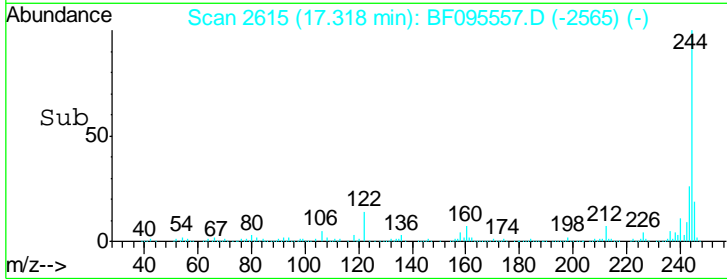
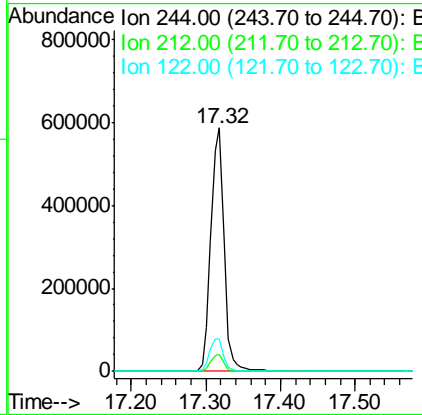
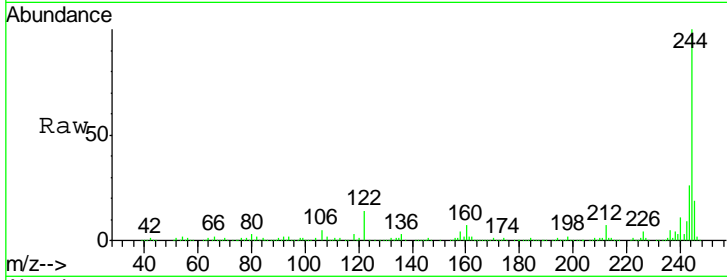




#78
 Terphenyl-d14
 Concen: 83.60 ng
 RT: 17.32 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BF095557.D
 Acq: 31 May 2017 6:07

Instrument :
 BNA_F
 ClientSampled :
 ERM-33R

Tgt Ion	Resp	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	13.6	10.3	15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.36 min Scan# 3132
 Delta R.T. 0.01 min
 Lab File: BF095557.D
 Acq: 31 May 2017 6:07

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	20.5	17.2	25.8

