

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
 Data File : BF102494.D
 Acq On : 27 Jan 2018 4:20
 Operator : SJ/JU
 Sample : J1262-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 27 04:51:40 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 16:18:07 2018
 Response via : Initial Calibration

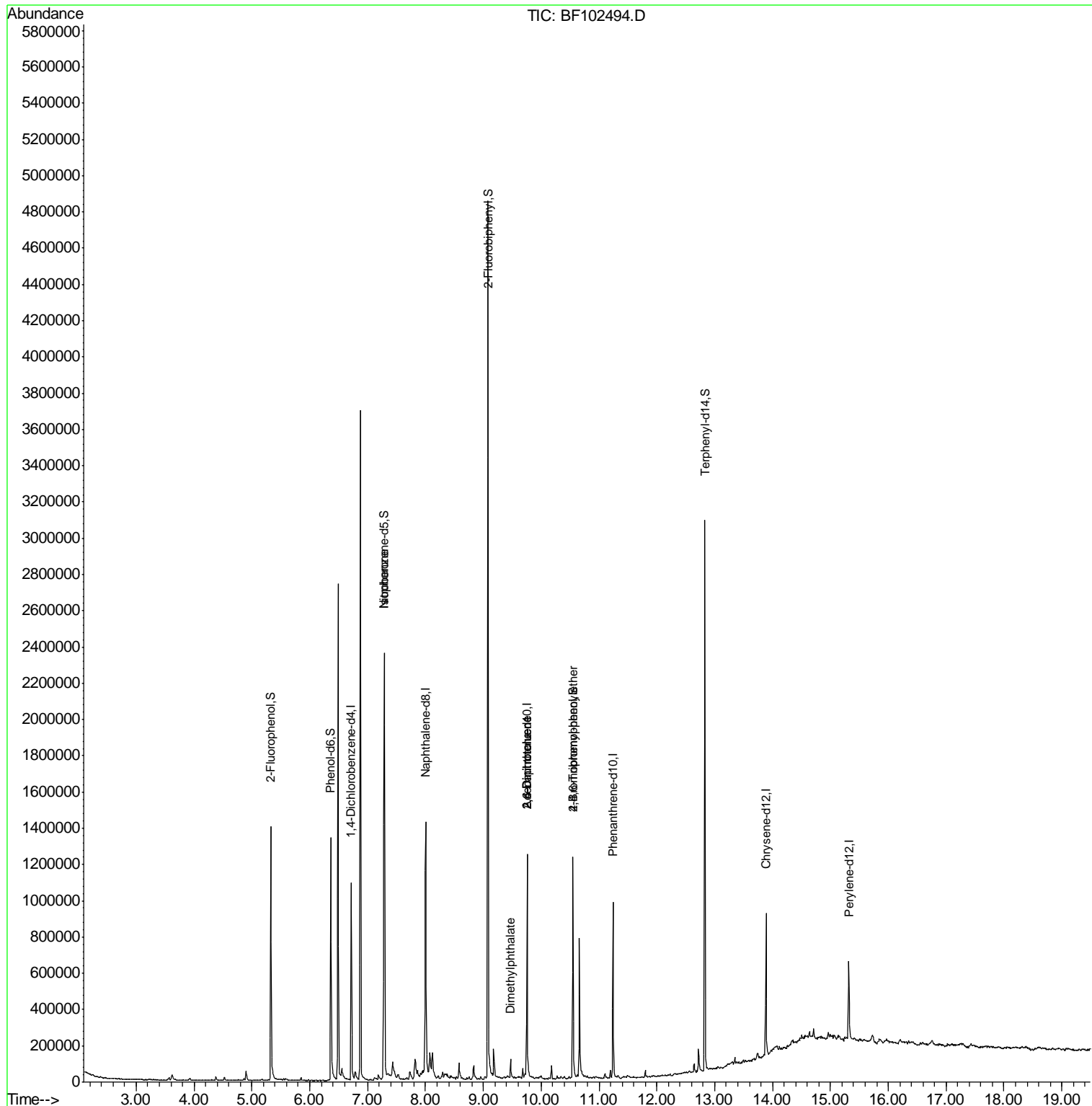
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	165582	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	649844	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	251630	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	359122	20.00	ng	0.00
75) Chrysene-d12	13.89	240	287771	20.00	ng	0.00
86) Perylene-d12	15.32	264	188929	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	435424	39.87	ng	0.00
7) Phenol-d6	6.36	99	344214	26.15	ng	0.00
23) Nitrobenzene-d5	7.29	82	839773	74.26	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	144337	57.89	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1598070	93.38	ng	0.00
78) Terphenyl-d14	12.83	244	1075096	84.22	ng	0.00
Target Compounds						
25) Isophorone	7.29	82	833744	41.357	ng	# 64
49) Dimethylphthalate	9.47	163	47874	2.302	ng	# 99
50) 2,6-Dinitrotoluene	9.76	165	32381	7.221	ng	# 25
56) 2,4-Dinitrotoluene	9.76	165	32381	5.872	ng	# 23
66) 4-Bromophenyl-phenylether	10.55	248	9595	2.482	ng	# 1

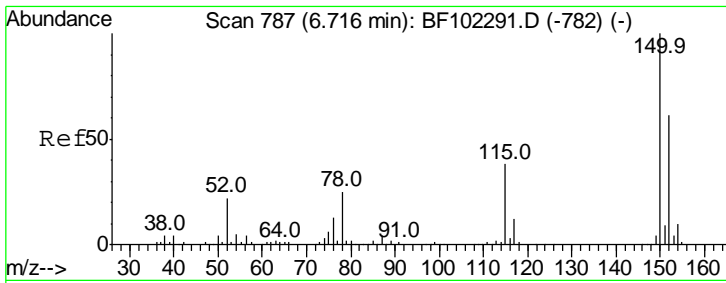
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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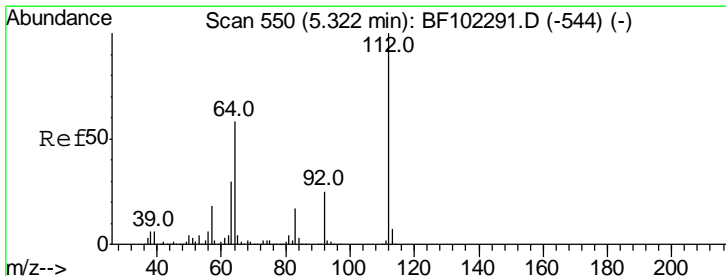
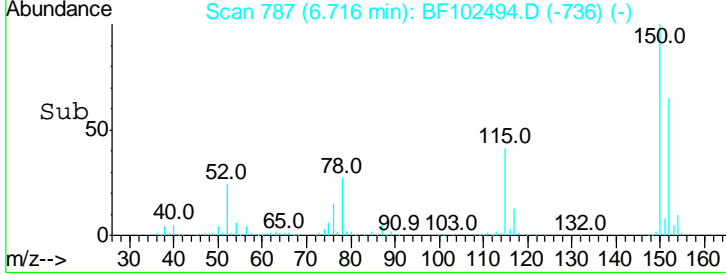
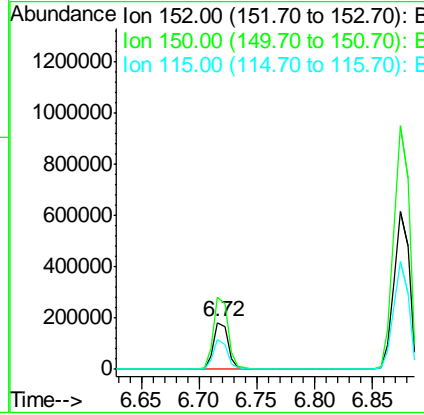
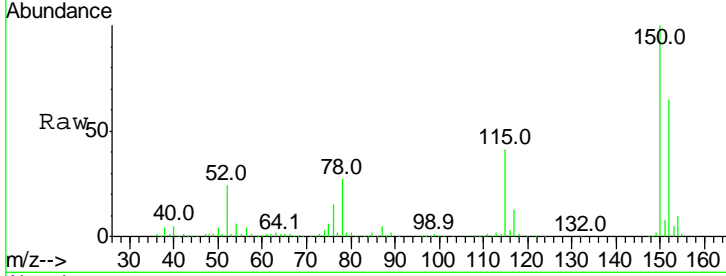




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

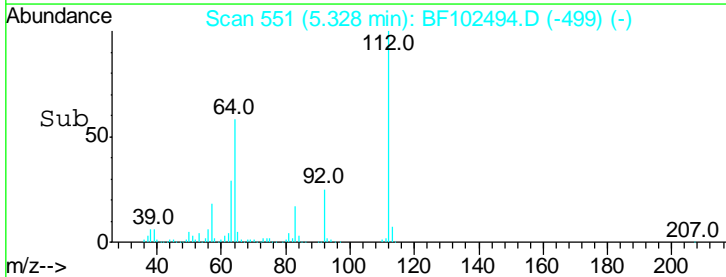
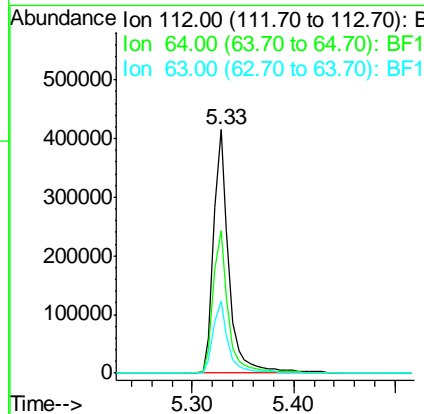
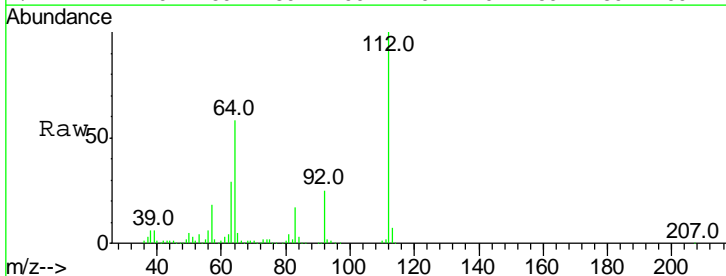
Instrument :
 BNA_F
 ClientSampled :

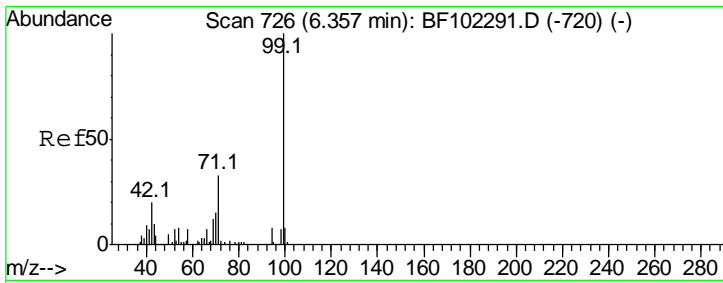
Tgt Ion	Resp	Lower	Upper
152	165582		
152	100		
150	154.2	124.6	186.8
115	62.7	50.1	75.1



#5
 2-Fluorophenol
 Concen: 39.872 ng
 RT: 5.33 min Scan# 551
 Delta R.T. 0.01 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

Tgt Ion	Resp	Lower	Upper
112	435424		
112	100		
64	58.4	47.9	71.9
63	29.5	23.7	35.5

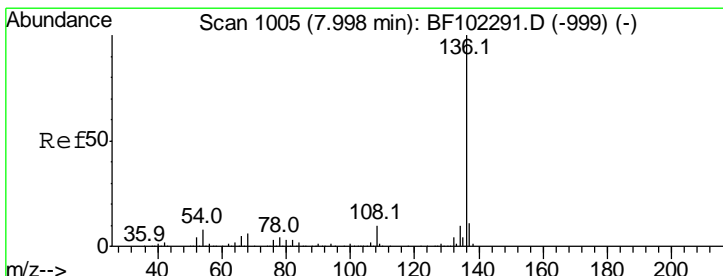
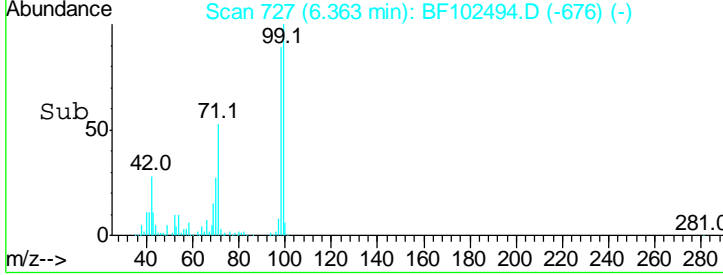
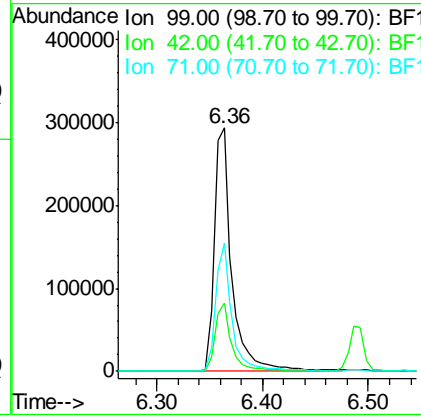
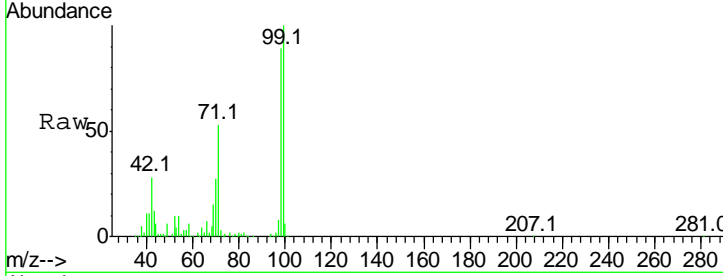




#7
 Phenol-d6
 Concen: 26.145 ng
 RT: 6.36 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

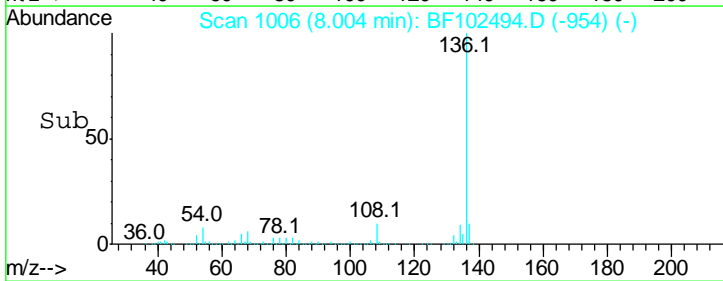
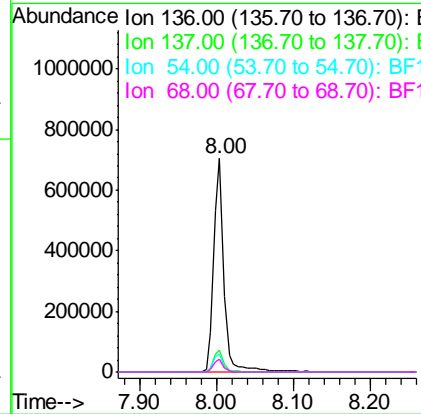
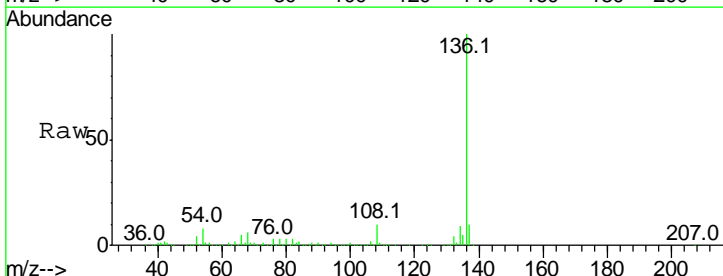
Instrument :
 BNA_F
 ClientSampled :

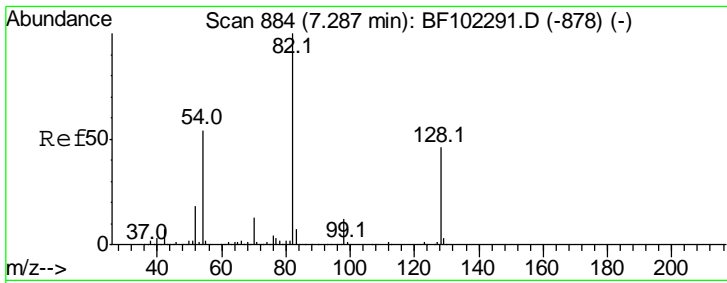
Tgt Ion	Resp	Lower	Upper
99	100		
42	28.0	14.5	21.7#
71	52.9	25.4	38.0#



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

Tgt Ion	Resp	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	8.1	6.6	9.8
68	5.7	5.0	7.4

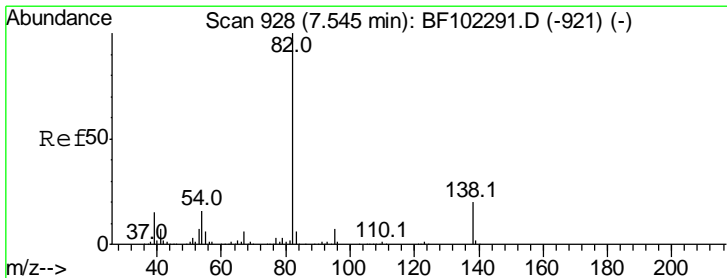
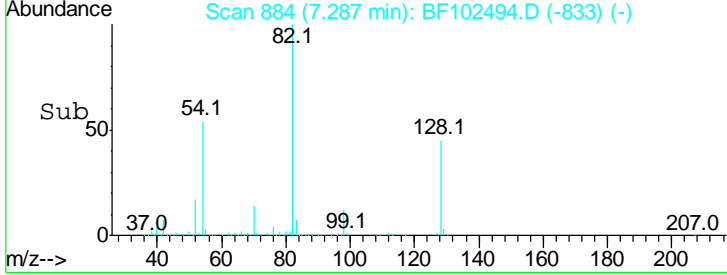
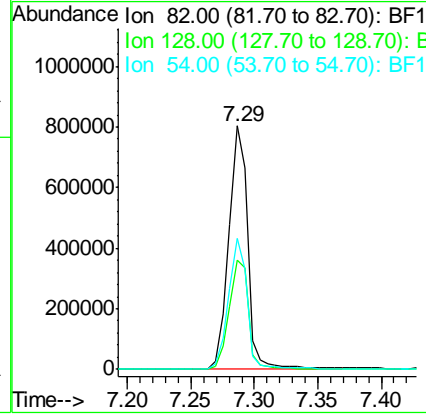
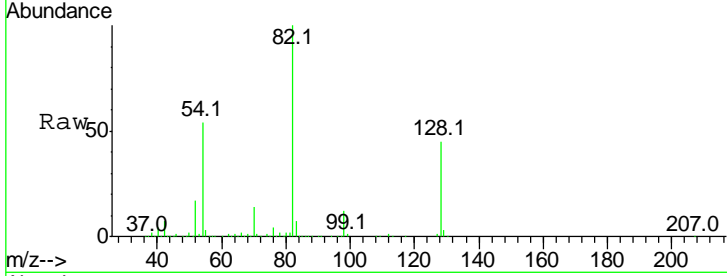




#23
 Nitrobenzene-d5
 Concen: 74.263 ng
 RT: 7.29 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

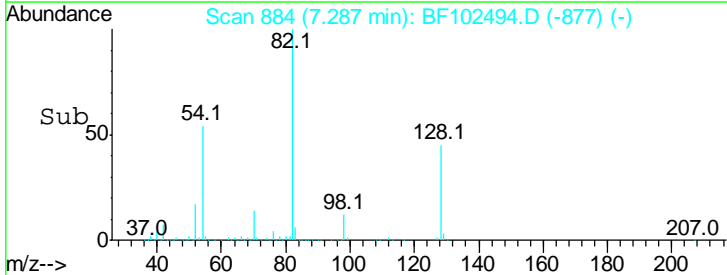
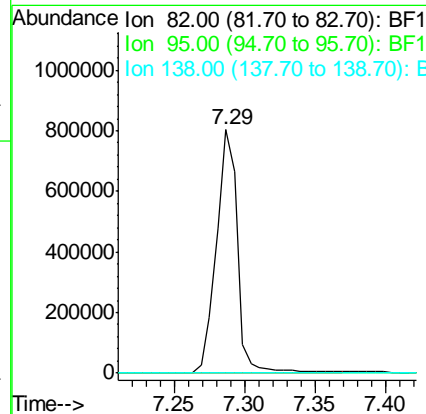
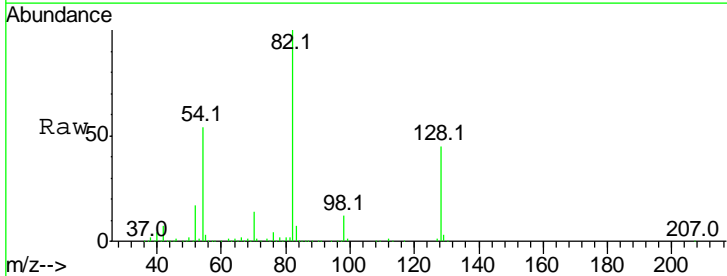
Instrument :
 BNA_F
 ClientSampled :

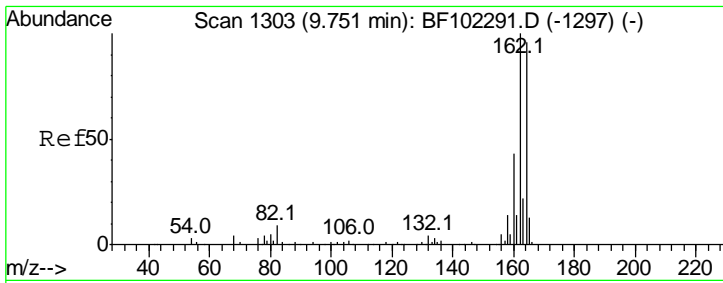
Tgt Ion	Resp	Lower	Upper
82	100		
128	45.1	36.1	54.1
54	53.8	41.4	62.2



#25
 Isophorone
 Concen: 41.357 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.26 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

Tgt Ion	Resp	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

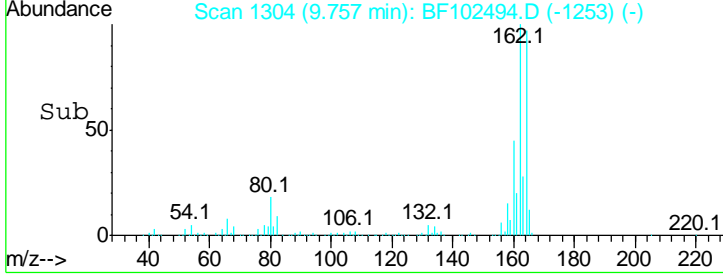
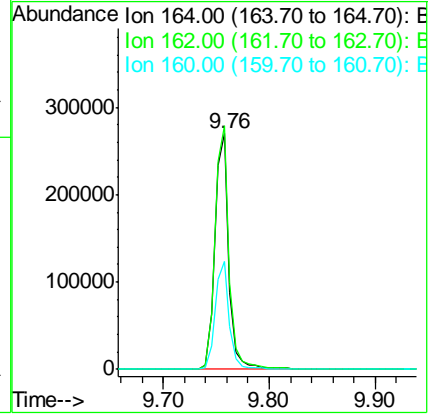
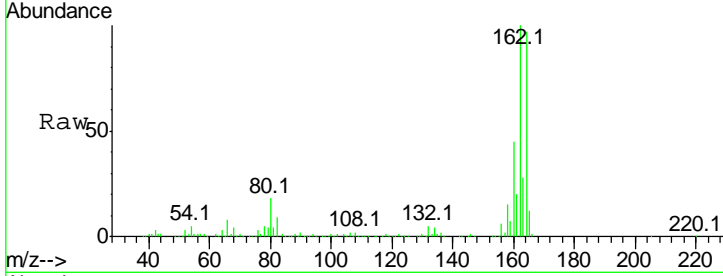




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

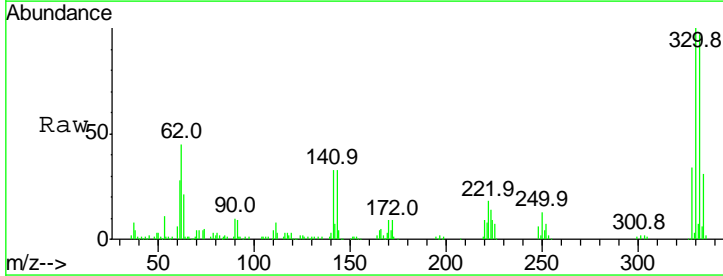
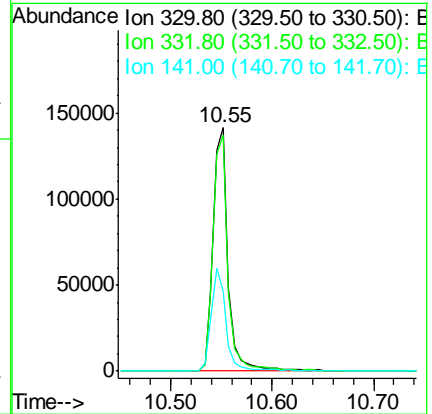
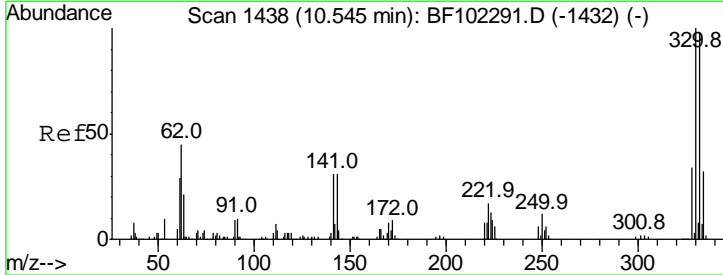
Instrument :
 BNA_F
 ClientSampled :

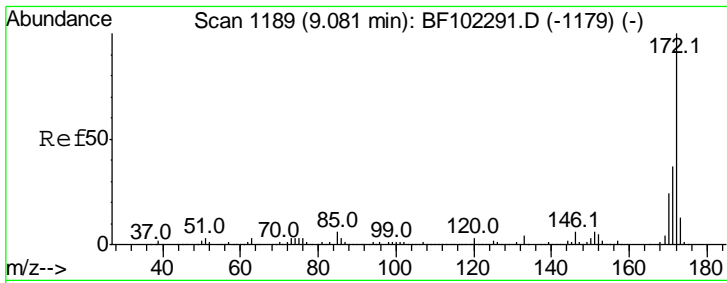
Tgt Ion	Resp	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	46.0	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 57.890 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

Tgt Ion	Resp	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	41.8	29.9	44.9



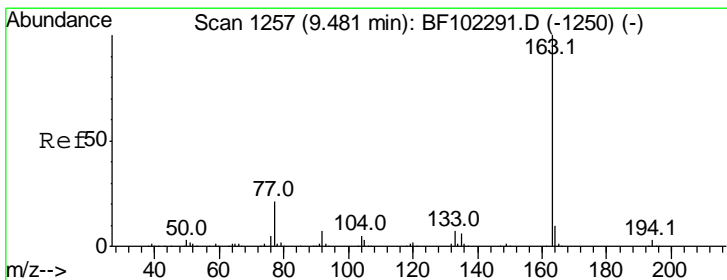
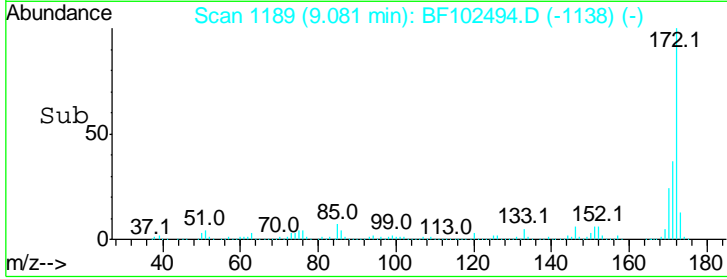
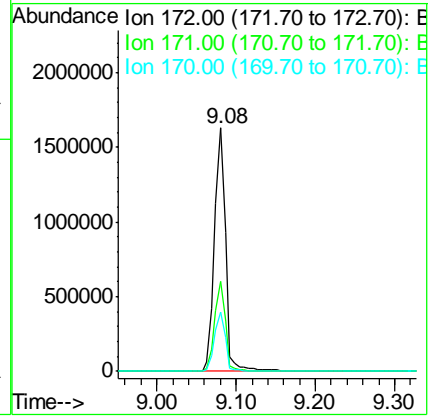
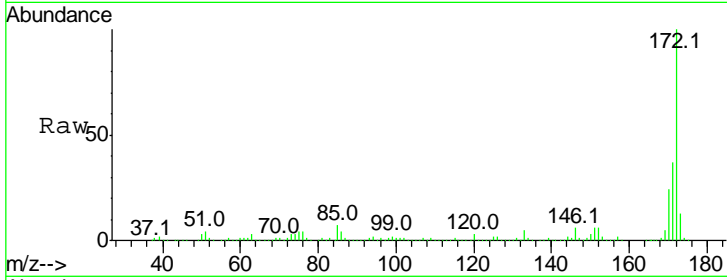


#44
 2-Fluorobiphenyl
 Concen: 93.380 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:172 Resp: 1598070

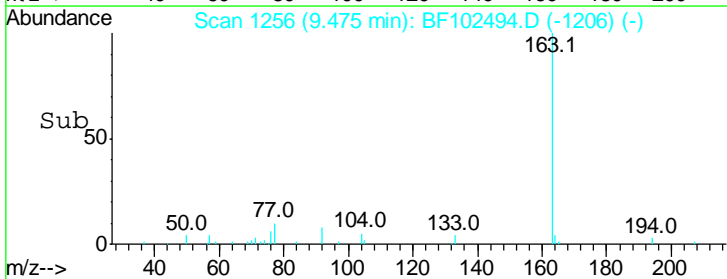
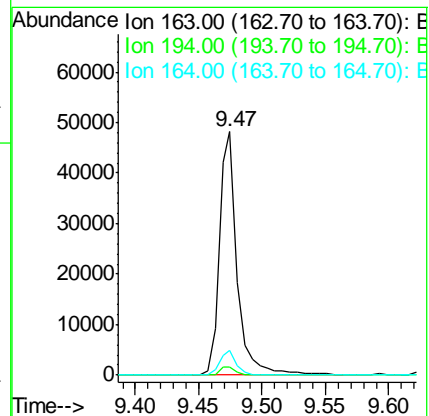
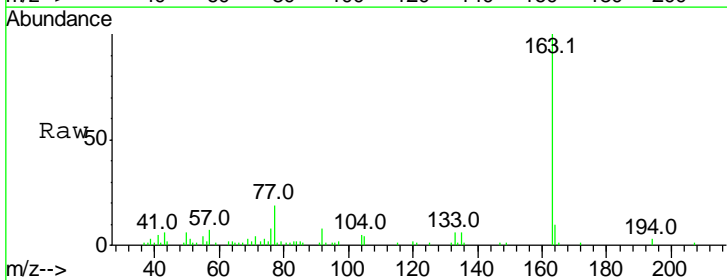
Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.1	19.6	29.4

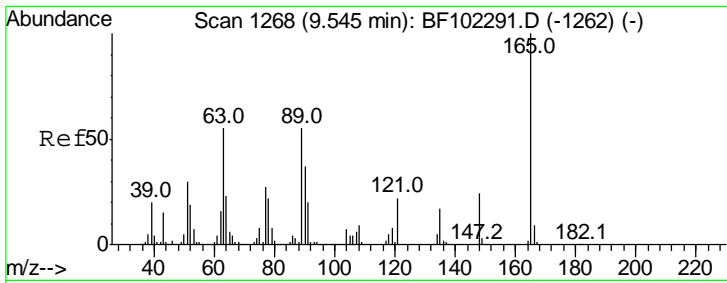


#49
 Dimethylphthalate
 Concen: 2.302 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

Tgt Ion:163 Resp: 47874

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.4	8.2	12.2

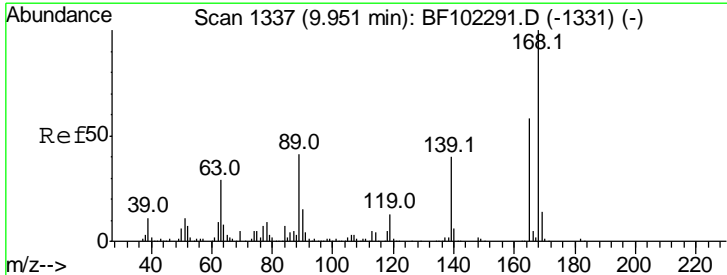
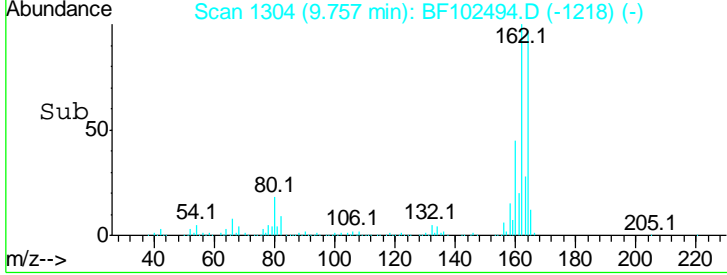
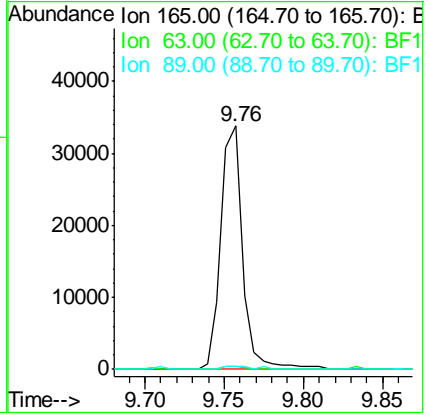
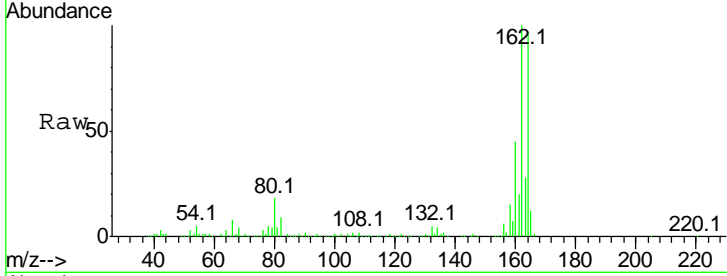




#50
 2,6-Dinitrotoluene
 Concen: 7.221 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. 0.21 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

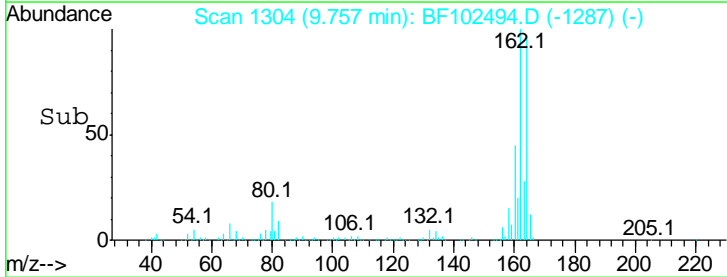
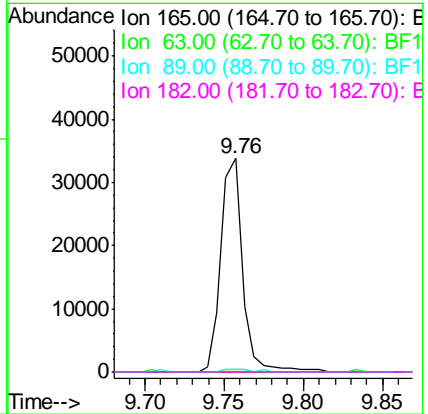
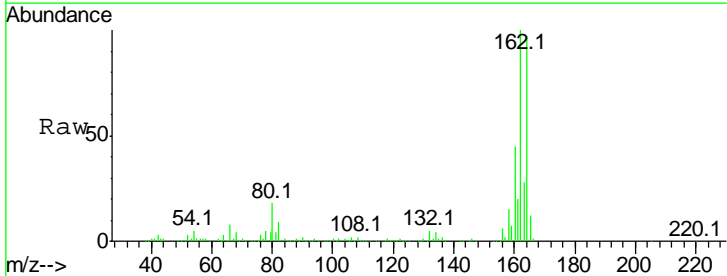
Instrument :
 BNA_F
 ClientSampled :

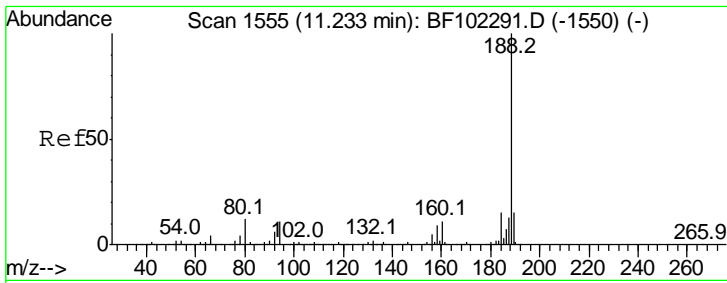
Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.3	44.7	67.1#
89	1.3	44.0	66.0#



#56
 2,4-Dinitrotoluene
 Concen: 5.872 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.20 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.4	54.6#
89	1.3	57.8	86.6#
182	0.0	1.6	2.4#

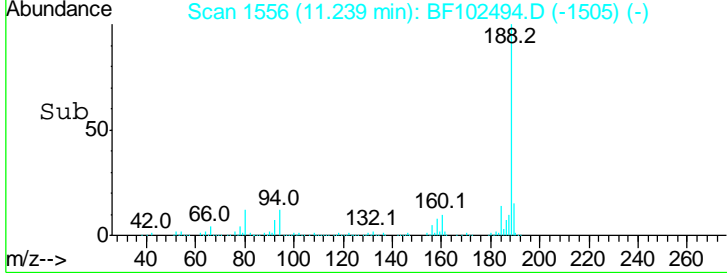
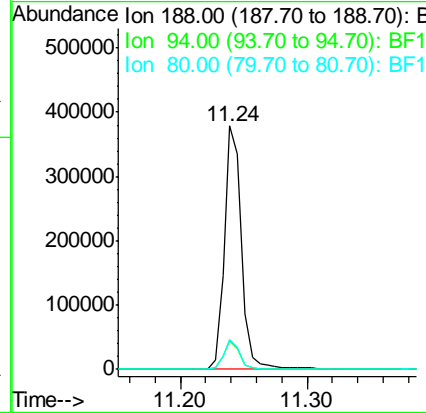
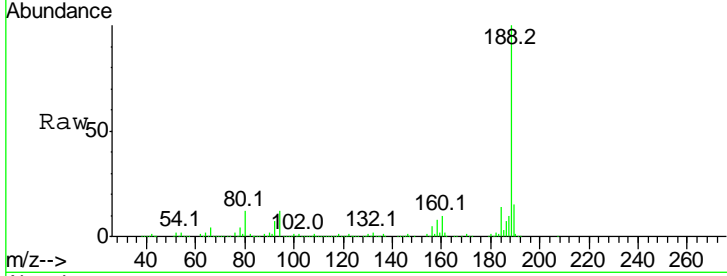




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. 0.00 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

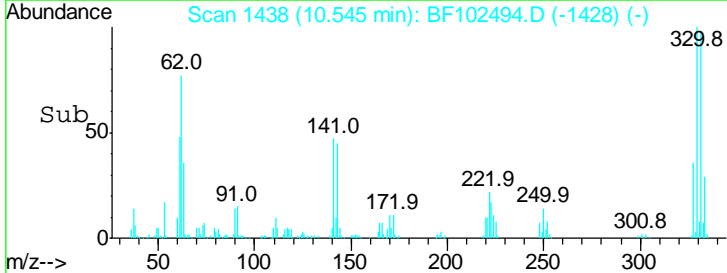
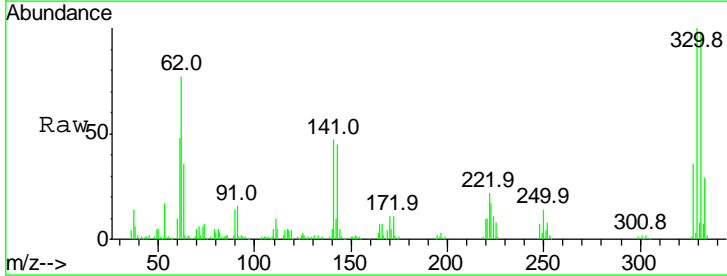
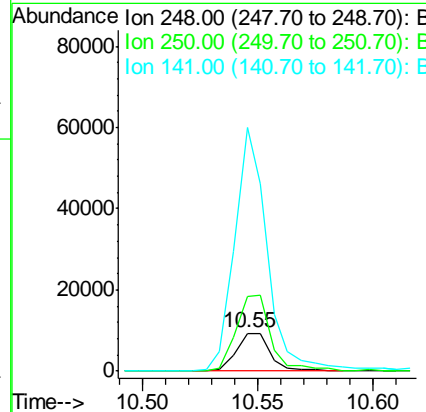
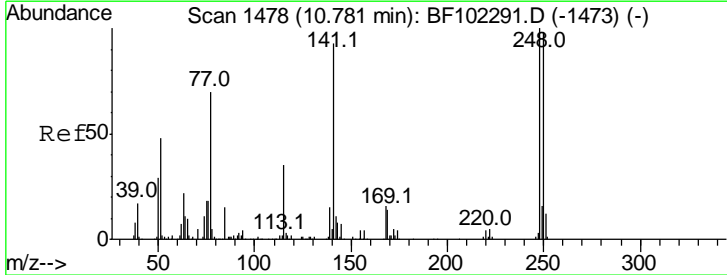
Instrument :
 BNA_F
 ClientSampled :

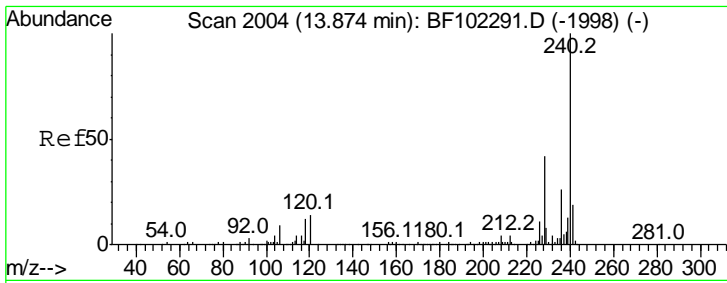
Tgt Ion	Resp	Lower	Upper
188	100		
94	11.9	8.5	12.7
80	12.5	9.2	13.8



#66
 4-Bromophenyl-phenylether
 Concen: 2.482 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.24 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

Tgt Ion	Resp	Lower	Upper
248	100		
250	197.0	76.9	115.3#
141	638.4	74.4	111.6#

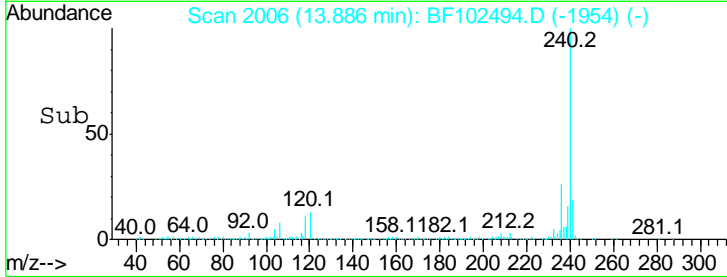
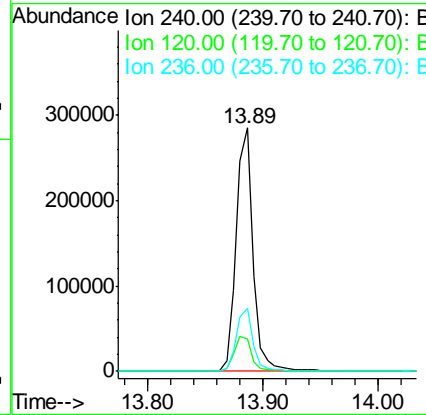
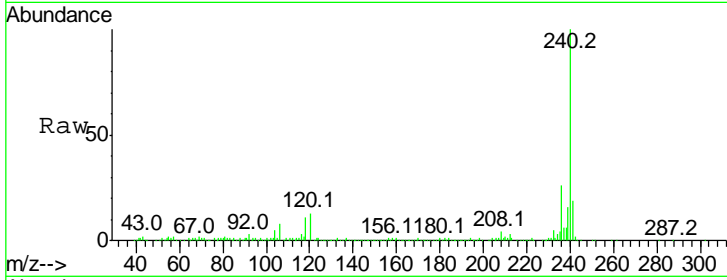




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. 0.01 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

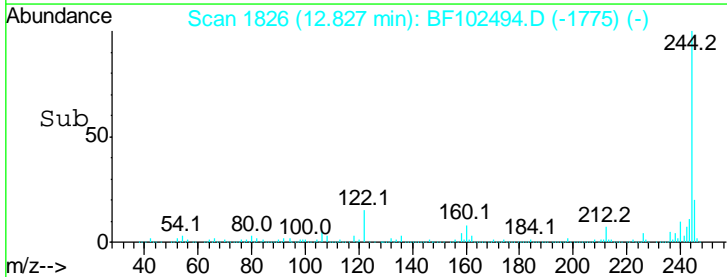
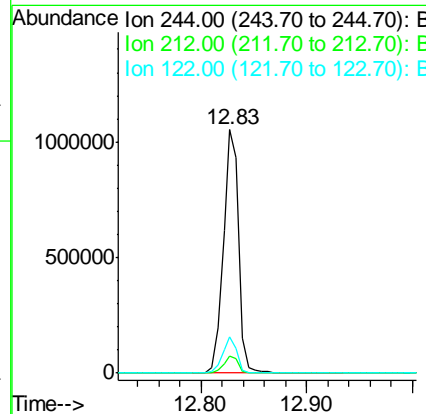
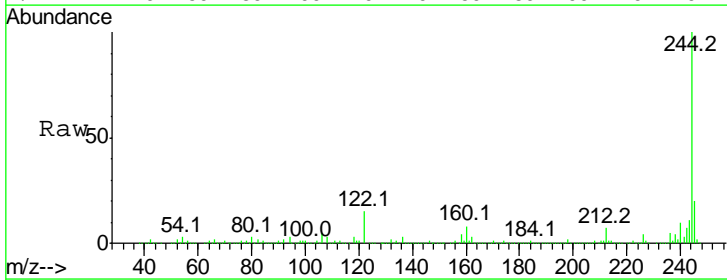
Instrument :
 BNA_F
 ClientSampled :

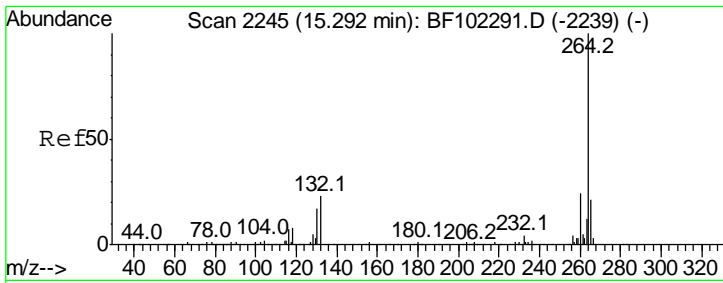
Tgt Ion	Resp	Lower	Upper
240	287771		
120	13.5	9.5	14.3
236	25.7	20.7	31.1



#78
 Terphenyl-d14
 Concen: 84.222 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

Tgt Ion	Resp	Lower	Upper
244	1075096		
212	7.0	5.4	8.0
122	14.9	11.0	16.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ion	Resp	Lower	Upper
188929	264	100		
	260	24.8	19.2	28.8
	265	22.2	17.5	26.3

