

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
 Data File : BF113205.D
 Acq On : 21 Mar 2019 13:40
 Operator : JU/SJ
 Sample : K1688-35 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-031919-H

Quant Time: Mar 22 01:08:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	168896	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	683314	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	333471	20.00	ng	-0.01
64) Phenanthrene-d10	11.23	188	612667	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	368482	20.00	ng	0.00
87) Perylene-d12	15.27	264	356752	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	102343	9.43	ng	-0.01
7) Phenol-d6	6.36	99	158166	11.60	ng	-0.01
23) Nitrobenzene-d5	7.28	82	87178	7.63	ng	-0.02
42) 2,4,6-Tribromophenol	10.54	330	47580	13.44	ng	-0.01
45) 2-Fluorobiphenyl	9.08	172	198567	6.65	ng	-0.01
79) Terphenyl-d14	12.81	244	164332	8.65	ng	-0.01

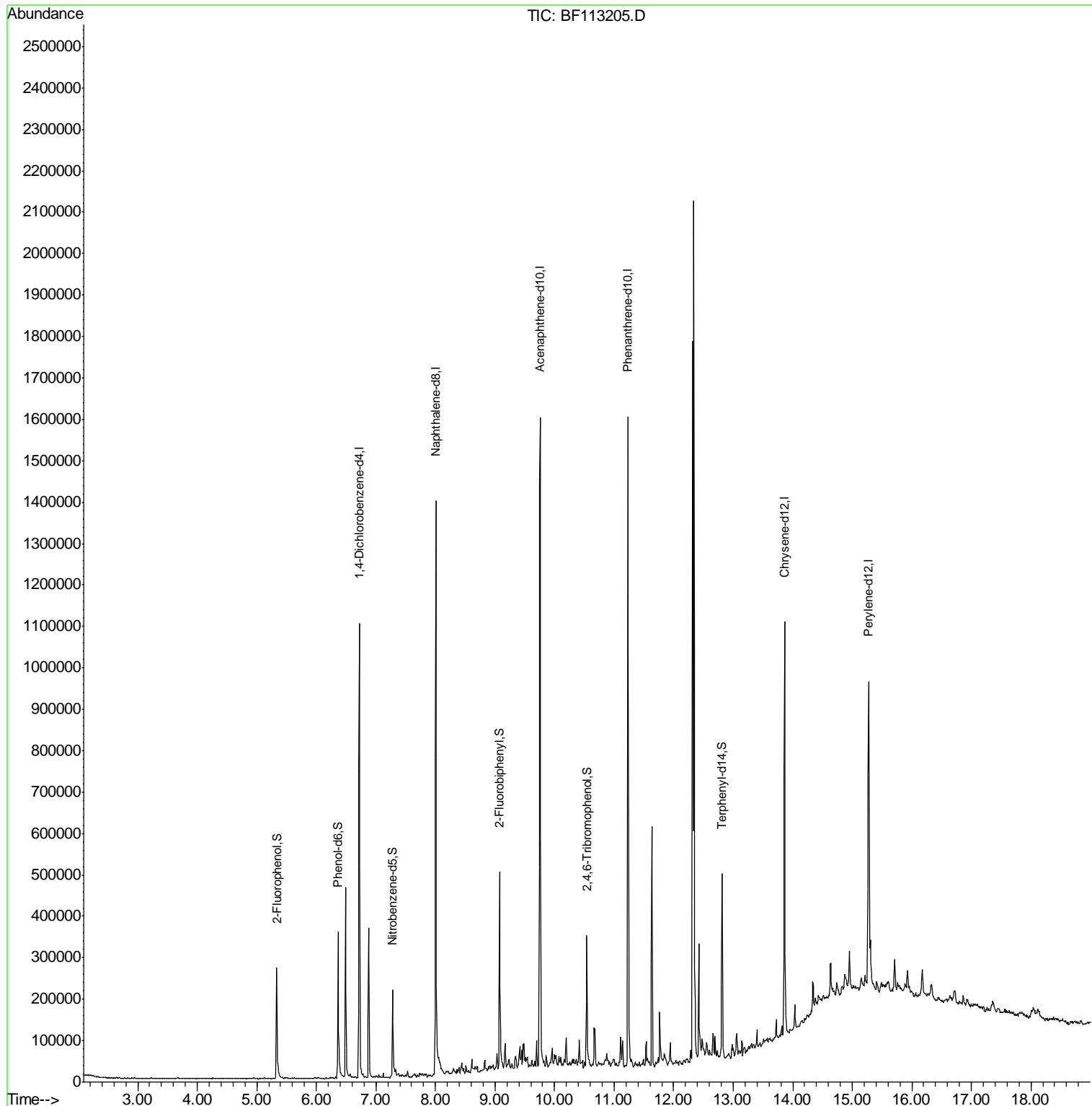
Target Compounds Qvalue

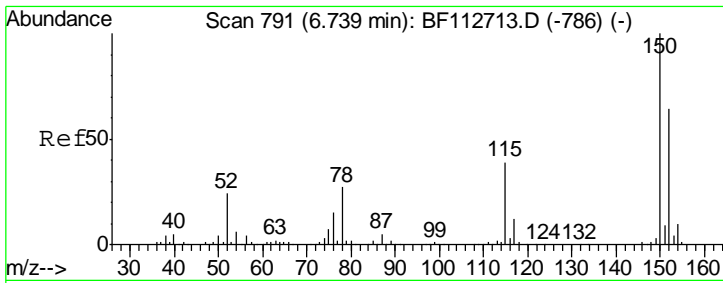
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
 Data File : BF113205.D
 Acq On : 21 Mar 2019 13:40
 Operator : JU/SJ
 Sample : K1688-35 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-031919-H

Quant Time: Mar 22 01:08:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration



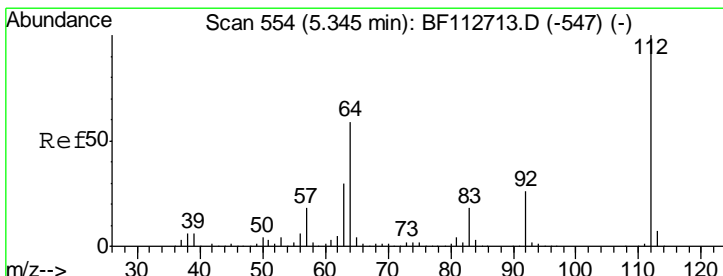
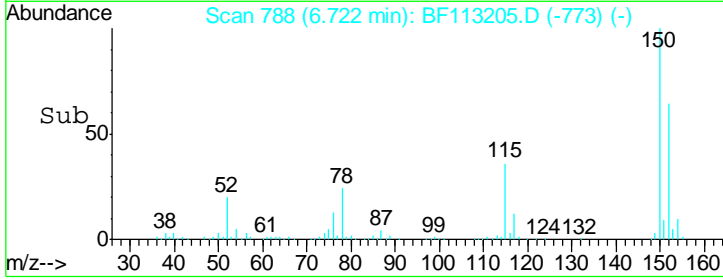
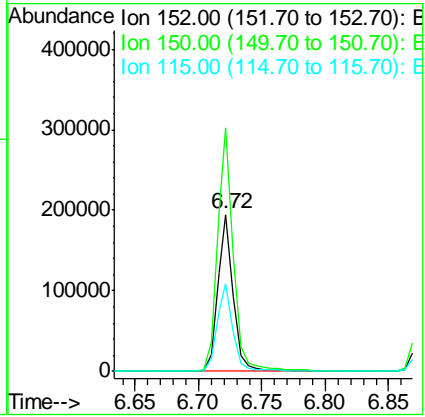
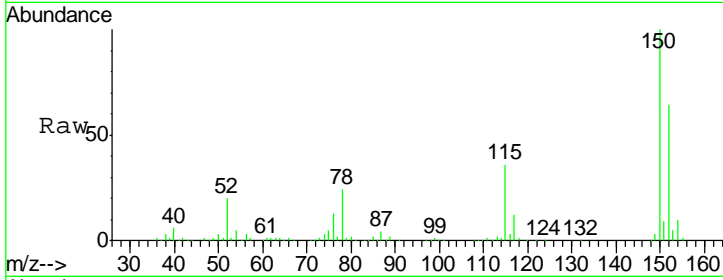


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF113205.D
 Acq: 21 Mar 2019 13:40

Instrument :
 BNA_F
ClientSampleId :
 JC-02-031919-H

Tgt Ion:152 Resp: 168896

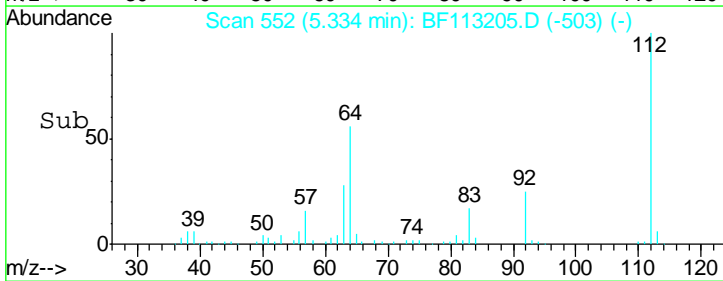
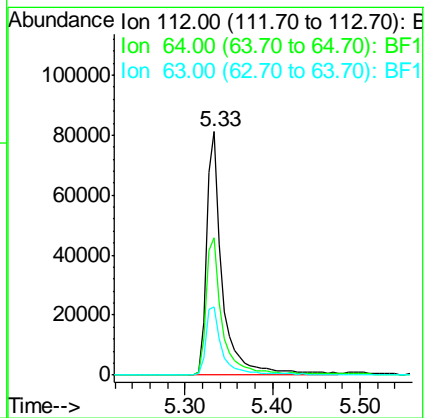
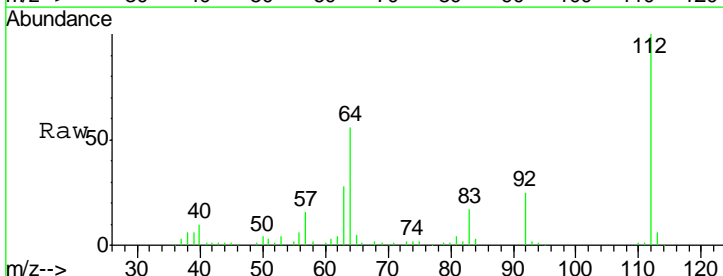
Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.2	186.2
115	55.8	48.2	72.4

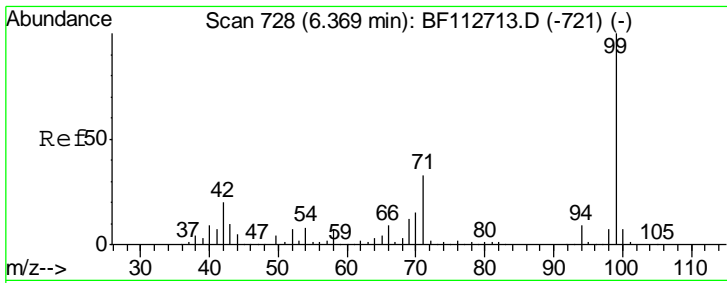


#5
 2-Fluorophenol
 Concen: 9.426 ng
 RT: 5.33 min Scan# 552
 Delta R.T. -0.01 min
 Lab File: BF113205.D
 Acq: 21 Mar 2019 13:40

Tgt Ion:112 Resp: 102343

Ion	Ratio	Lower	Upper
112	100		
64	56.5	47.6	71.4
63	28.0	24.4	36.6

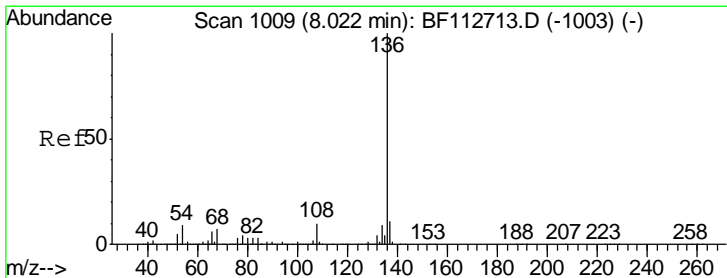
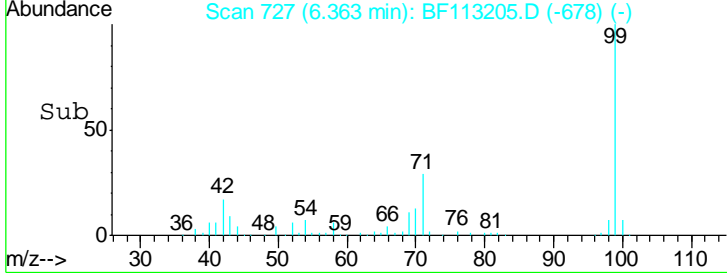
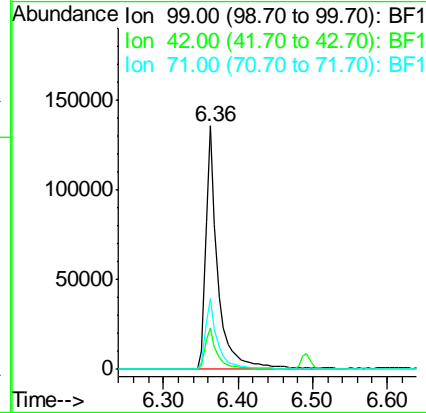
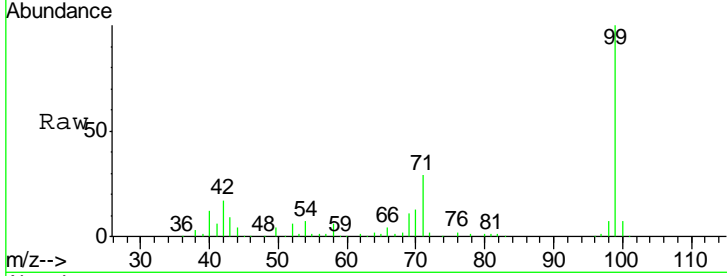




#7
 Phenol-d6
 Concen: 11.597 ng
 RT: 6.36 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF113205.D
 Acq: 21 Mar 2019 13:40

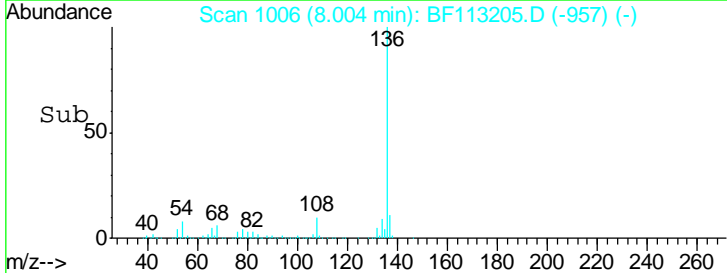
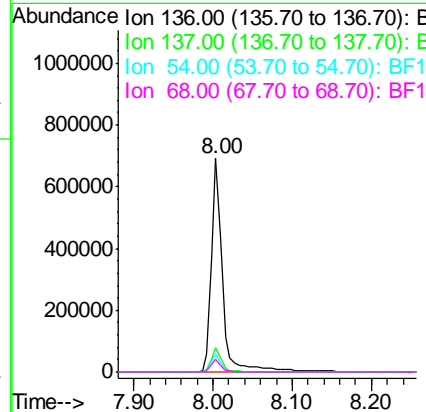
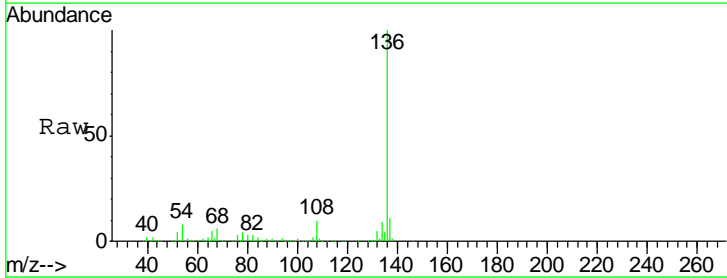
Instrument :
 BNA_F
 ClientSampled :
 JC-02-031919-H

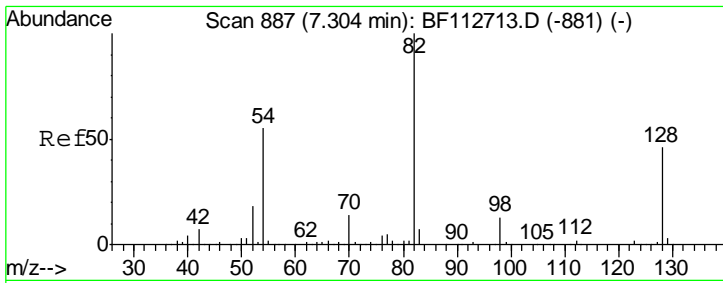
Tgt Ion	Resp	Lower	Upper
99	158166		
42	17.0	16.3	24.5
71	29.3	26.2	39.4



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF113205.D
 Acq: 21 Mar 2019 13:40

Tgt Ion	Resp	Lower	Upper
136	683314		
137	11.3	8.9	13.3
54	8.2	7.3	10.9
68	5.9	5.4	8.2

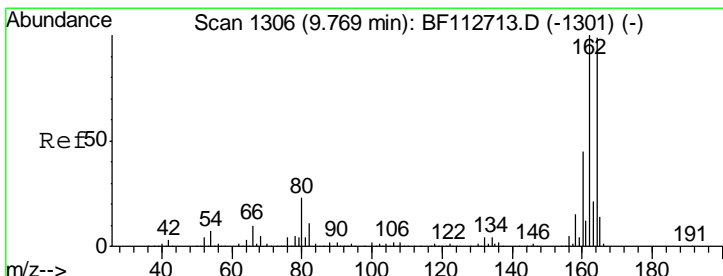
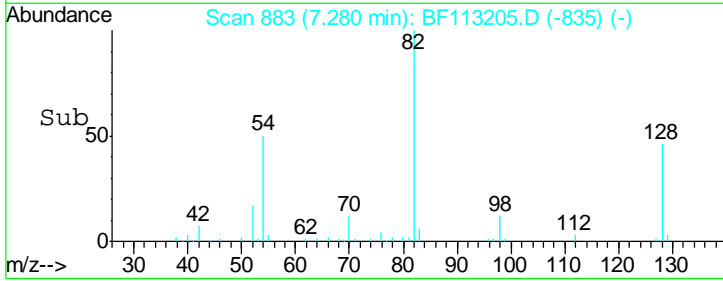
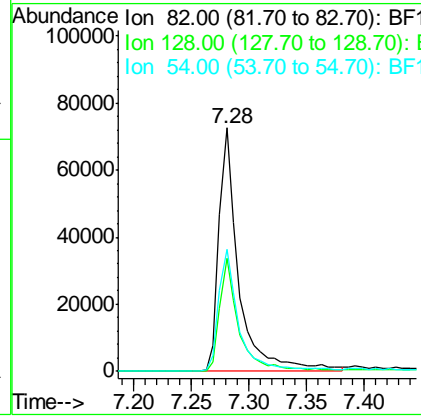
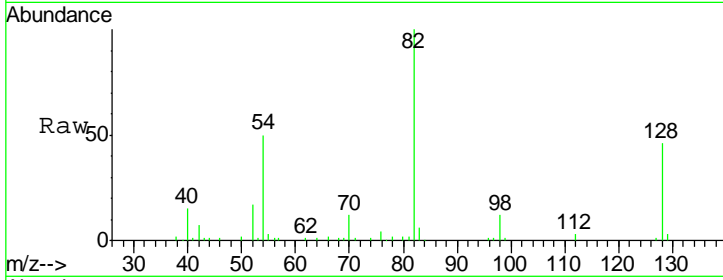




#23
 Nitrobenzene-d5
 Concen: 7.634 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.02 min
 Lab File: BF113205.D
 Acq: 21 Mar 2019 13:40

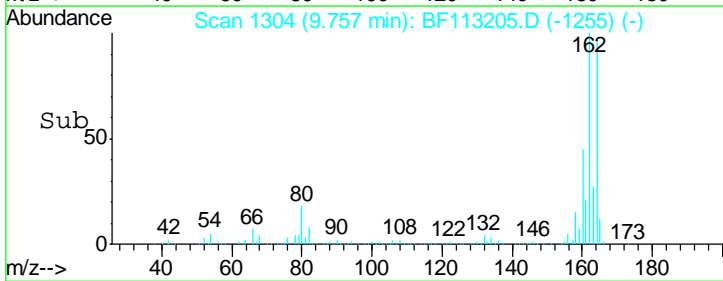
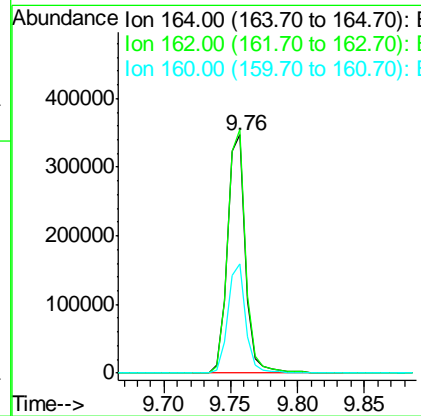
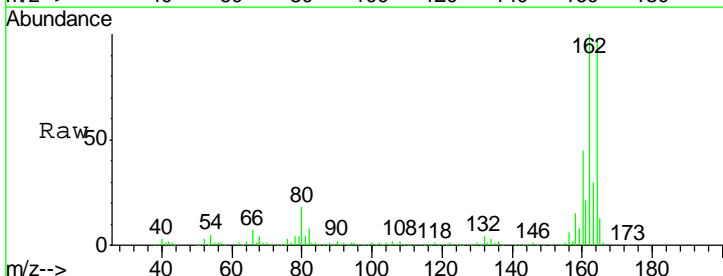
Instrument :
 BNA_F
ClientSampleId :
 JC-02-031919-H

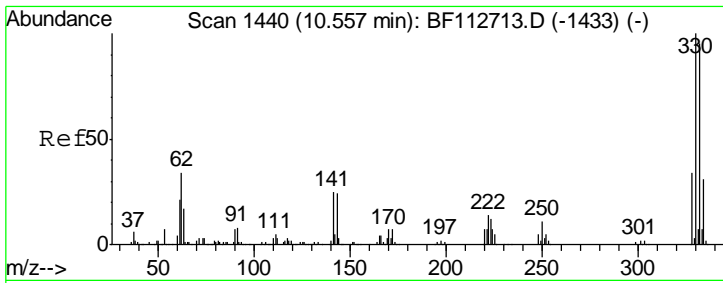
Tgt Ion	Resp	Lower	Upper
82	87178		
128	46.3	36.3	54.5
54	50.3	43.7	65.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF113205.D
 Acq: 21 Mar 2019 13:40

Tgt Ion	Resp	Lower	Upper
164	333471		
162	102.3	80.6	120.8
160	46.1	36.0	54.0

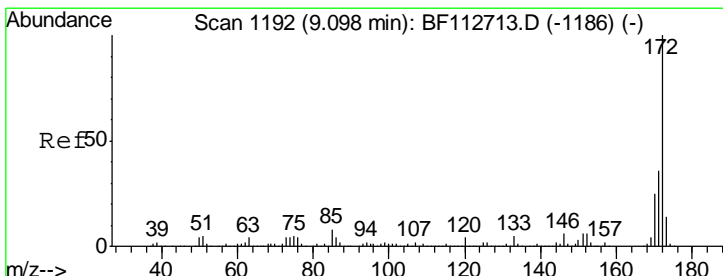
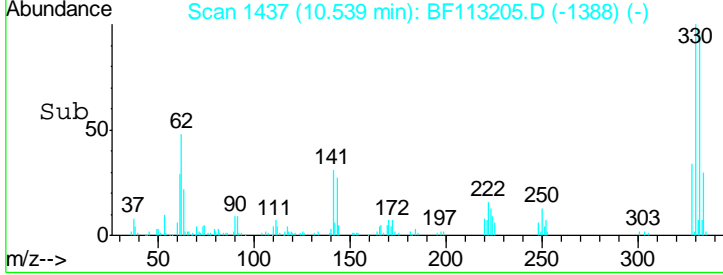
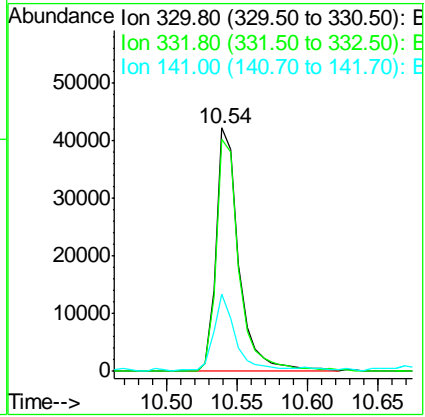
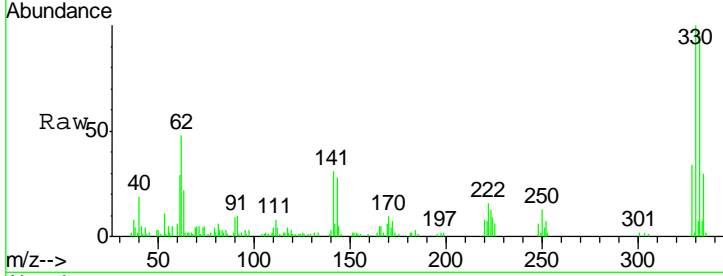




#42
 2,4,6-Tribromophenol
 Concen: 13.440 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF113205.D
 Acq: 21 Mar 2019 13:40

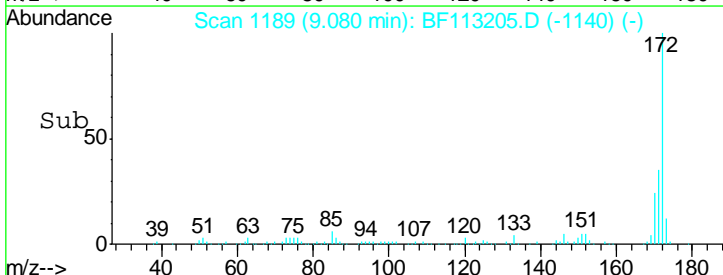
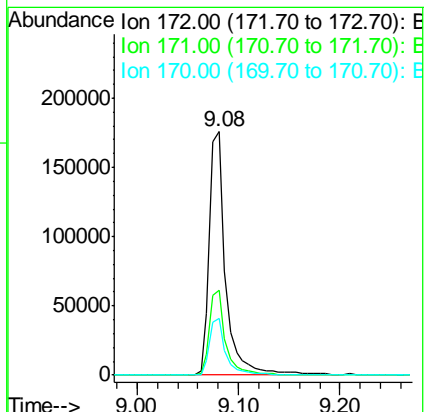
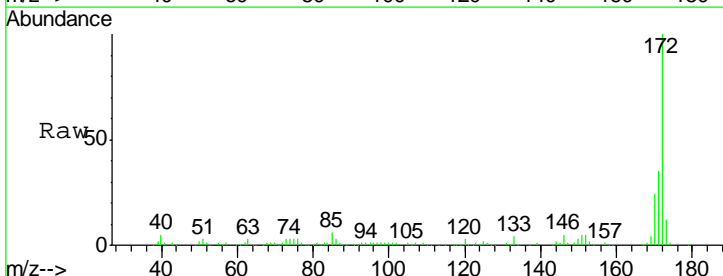
Instrument :
 BNA_F
 ClientSampleId :
 JC-02-031919-H

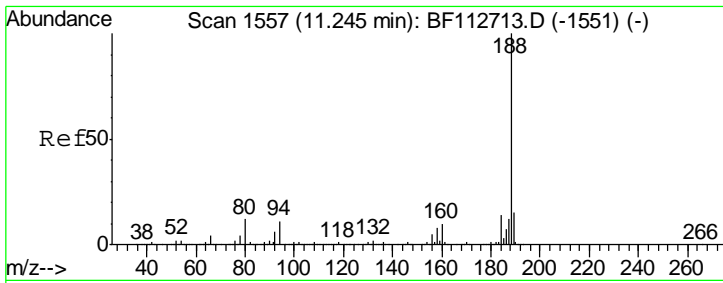
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.3	76.2	114.4
141	31.5	27.0	40.6



#45
 2-Fluorobiphenyl
 Concen: 6.650 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF113205.D
 Acq: 21 Mar 2019 13:40

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.0	29.0	43.4
170	23.5	20.0	30.0

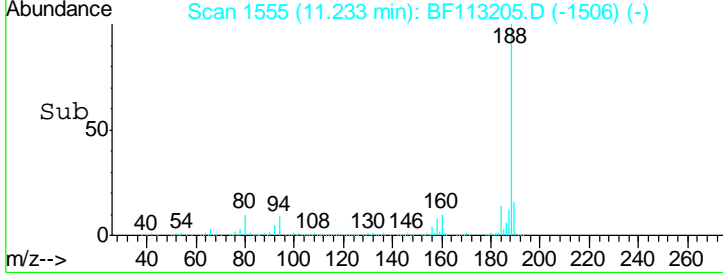
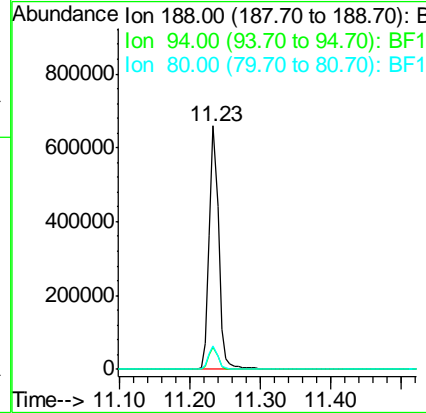
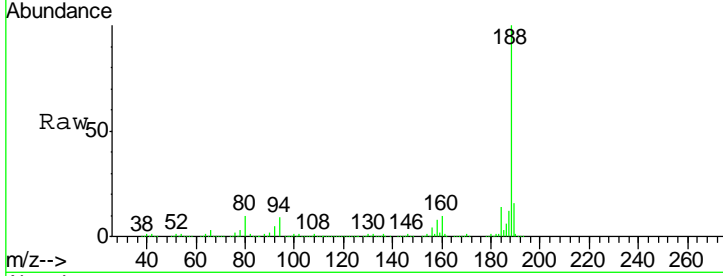




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF113205.D
 Acq: 21 Mar 2019 13:40

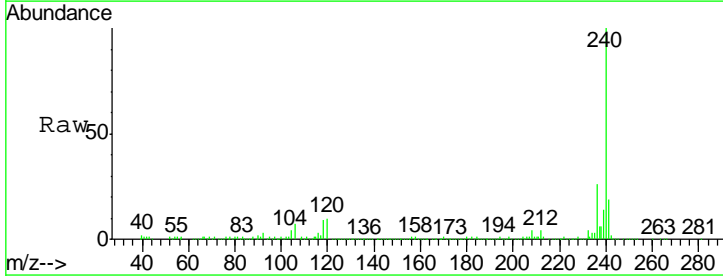
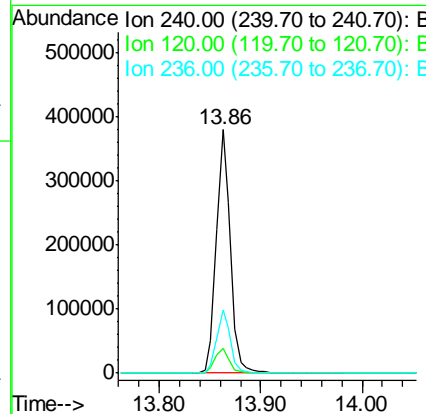
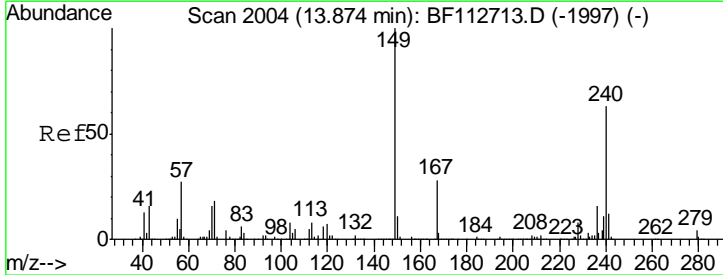
Instrument :
 BNA_F
 ClientSampled :
 JC-02-031919-H

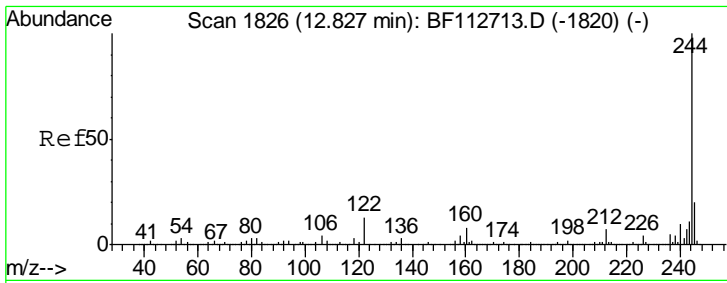
Tgt Ion	Resp	Lower	Upper
188	100		
94	9.3	9.0	13.4
80	9.7	9.2	13.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF113205.D
 Acq: 21 Mar 2019 13:40

Tgt Ion	Resp	Lower	Upper
240	100		
120	10.4	8.9	13.3
236	25.9	20.7	31.1

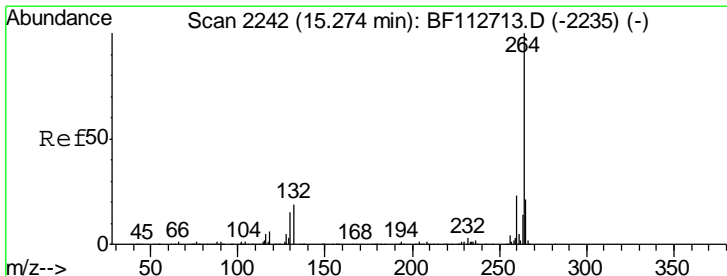
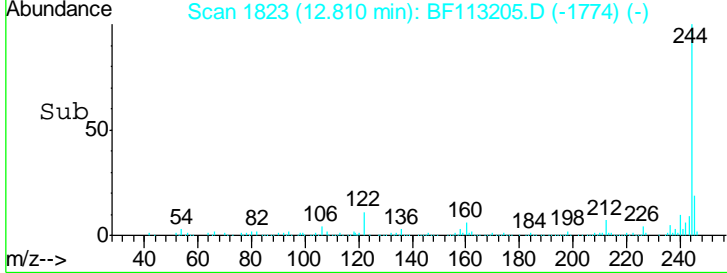
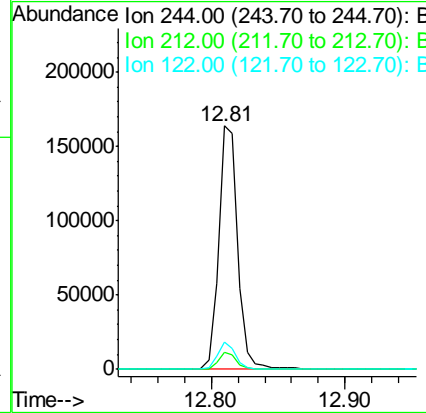
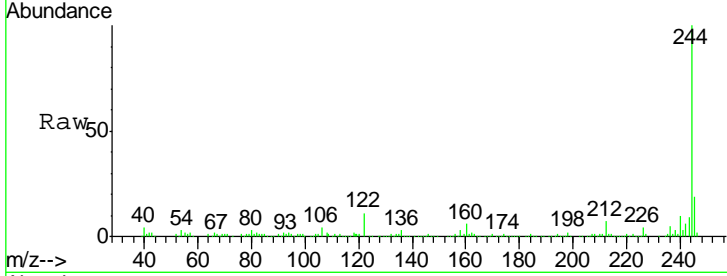




#79
 Terphenyl-d14
 Concen: 8.645 ng
 RT: 12.81 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BF113205.D
 Acq: 21 Mar 2019 13:40

Instrument :
 BNA_F
 ClientSampled :
 JC-02-031919-H

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.0	10.5	15.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2242
 Delta R.T. -0.00 min
 Lab File: BF113205.D
 Acq: 21 Mar 2019 13:40

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.8	17.2	25.8

