

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041619\
 Data File : BF113790.D
 Acq On : 16 Apr 2019 13:31
 Operator : JU/SJ
 Sample : K2423-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP5-A

Quant Time: Apr 16 18:00:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 16 17:22:45 2019
 Response via : Initial Calibration

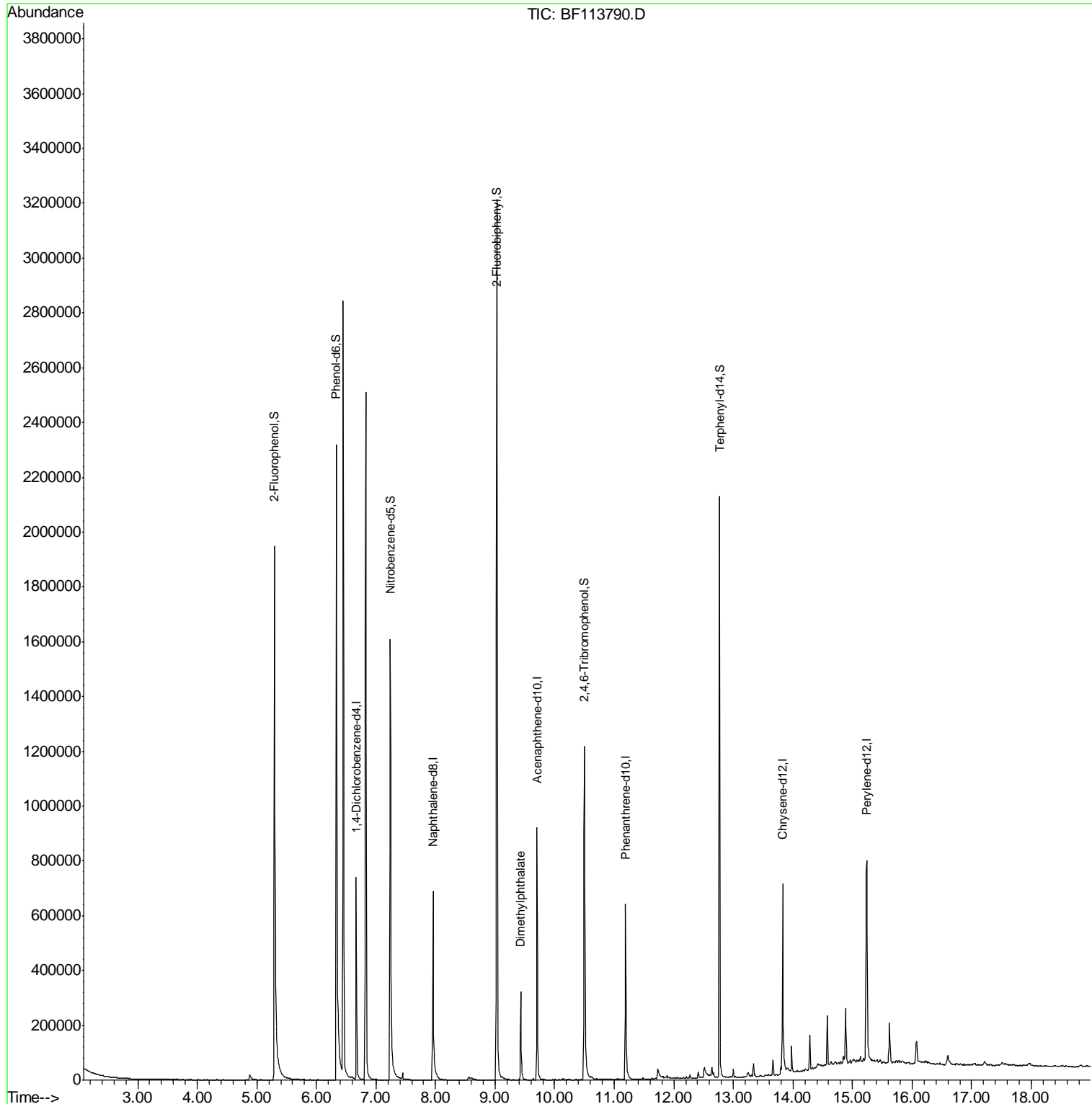
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	123227	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	455927	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	190685	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	318252	20.00	ng	0.00
76) Chrysene-d12	13.83	240	265759	20.00	ng	0.00
87) Perylene-d12	15.24	264	335718	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	835018	115.55	ng	0.00
7) Phenol-d6	6.33	99	1093286	122.75	ng	0.00
23) Nitrobenzene-d5	7.24	82	641148	82.37	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	213827	93.35	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1105020	93.29	ng	0.00
79) Terphenyl-d14	12.77	244	812354	62.24	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.43	163	165796	11.795	ng	99

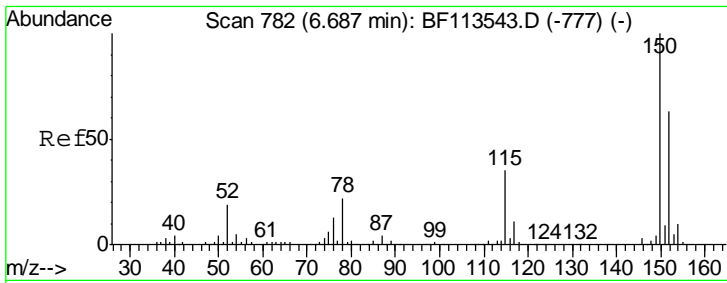
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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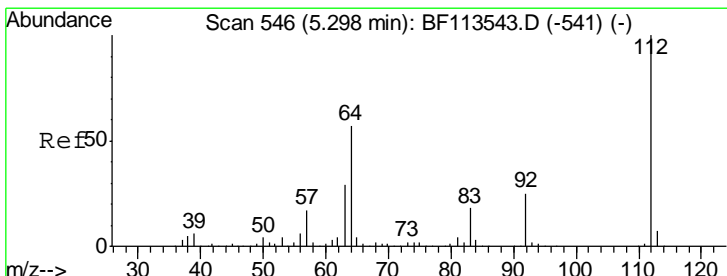
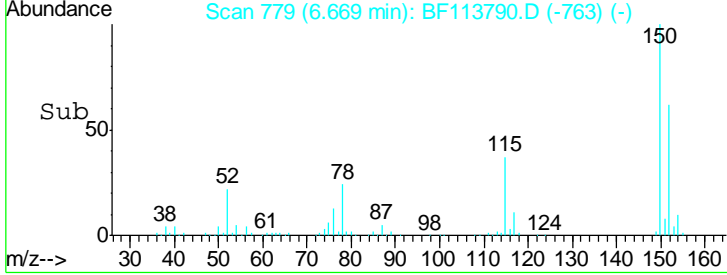
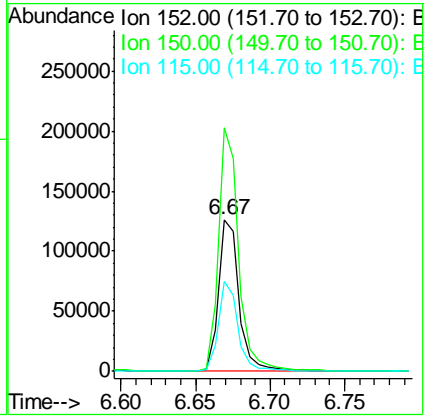
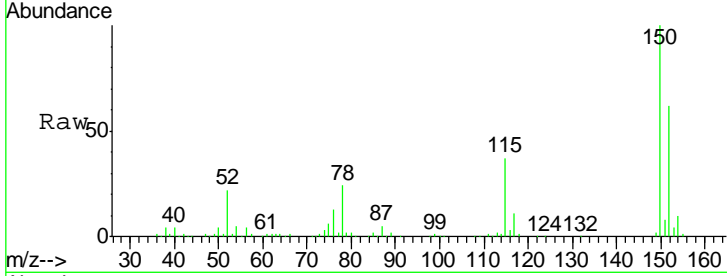




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF113790.D
 Acq: 16 Apr 2019 13:31

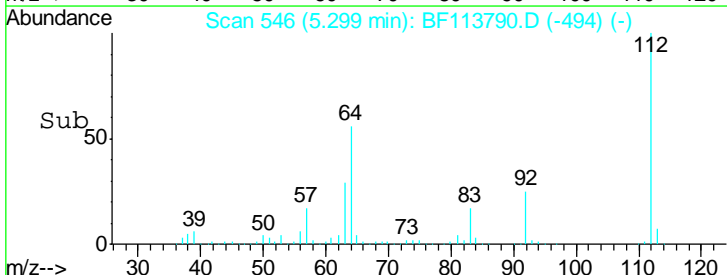
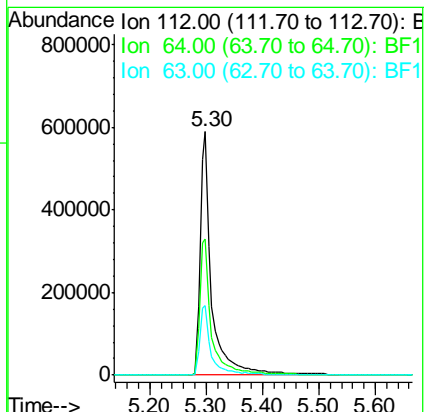
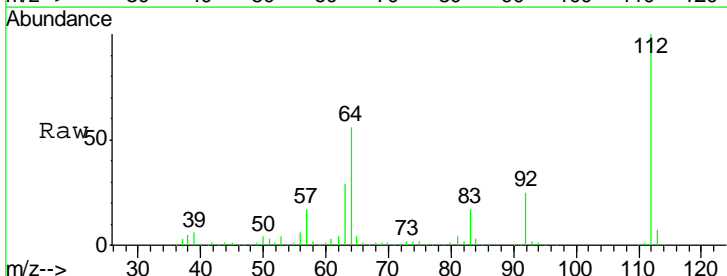
Instrument :
 BNA_F
 ClientSampleID :
 TP5-A

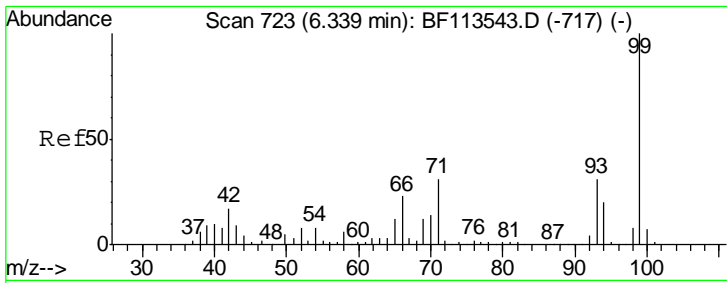
Tgt Ion	Resp	Lower	Upper
152	123227		
150	160.8	125.1	187.7
115	59.0	43.9	65.9



#5
 2-Fluorophenol
 Concen: 115.551 ng
 RT: 5.30 min Scan# 546
 Delta R.T. 0.01 min
 Lab File: BF113790.D
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
112	835018		
64	56.1	49.0	73.4
63	28.8	24.2	36.4



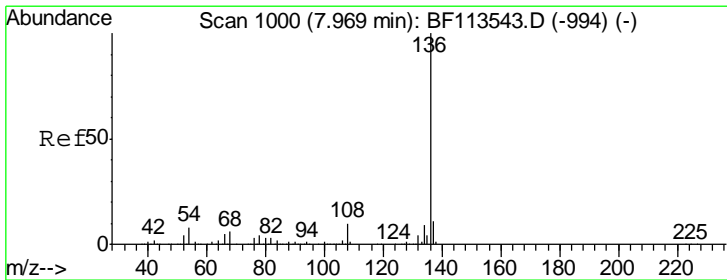
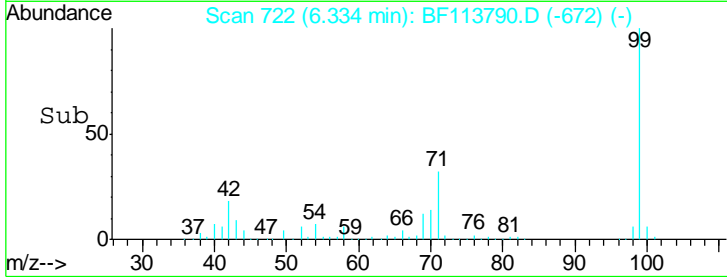
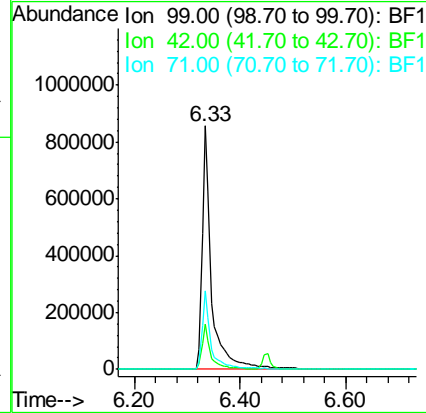
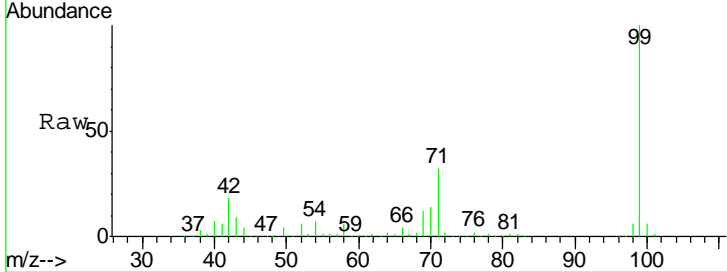


#7
 Phenol-d6
 Concen: 122.750 ng
 RT: 6.33 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF113790.D
 Acq: 16 Apr 2019 13:31

Instrument :
 BNA_F
 ClientSampled :
 TP5-A

Tgt Ion: 99 Resp: 1093286

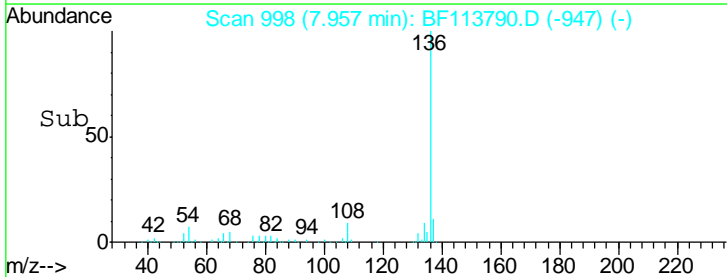
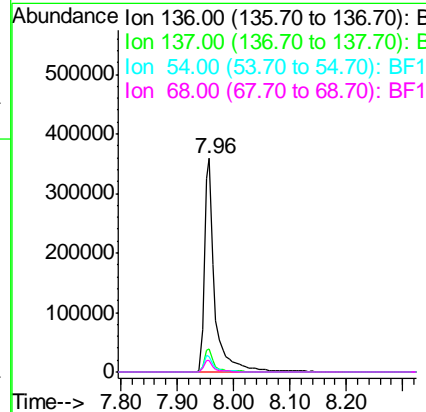
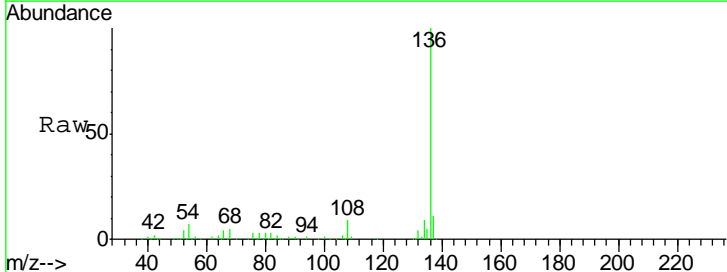
Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.2	22.8
71	32.0	25.4	38.2

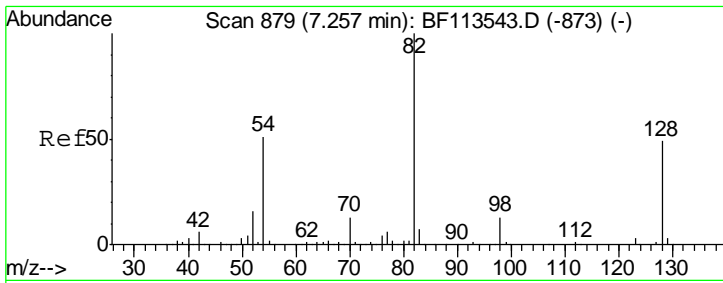


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 7.96 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF113790.D
 Acq: 16 Apr 2019 13:31

Tgt Ion: 136 Resp: 455927

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.2	6.4	9.6
68	5.3	4.6	7.0

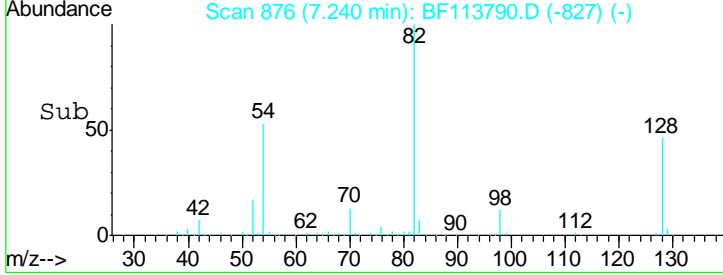
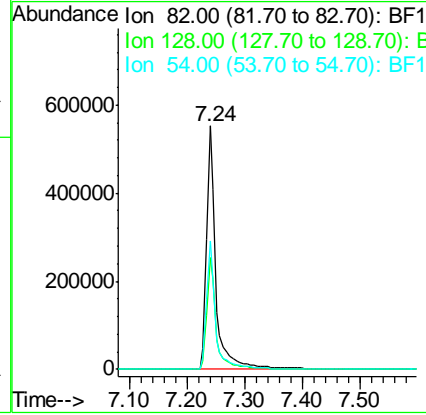
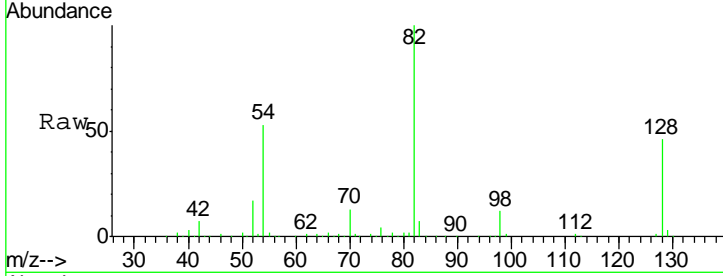




#23
 Nitrobenzene-d5
 Concen: 82.372 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BF113790.D
 Acq: 16 Apr 2019 13:31

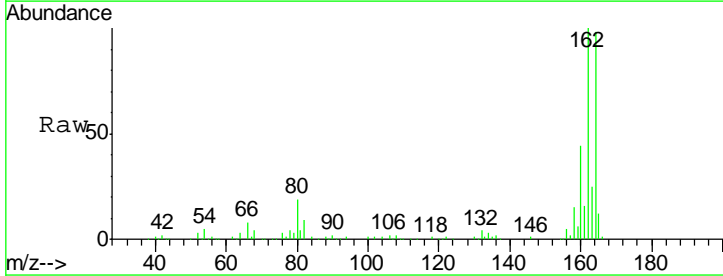
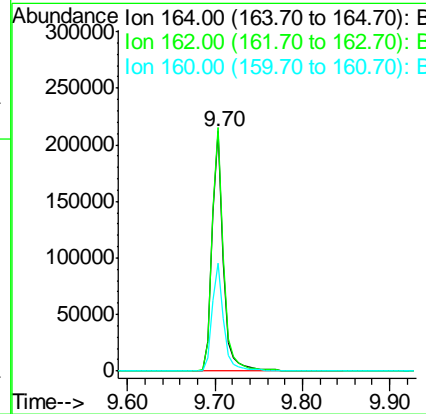
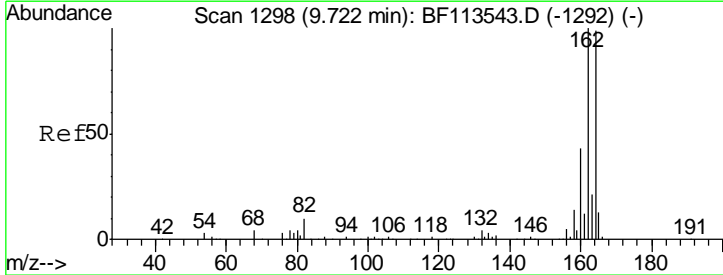
Instrument :
 BNA_F
 ClientSampled :
 TP5-A

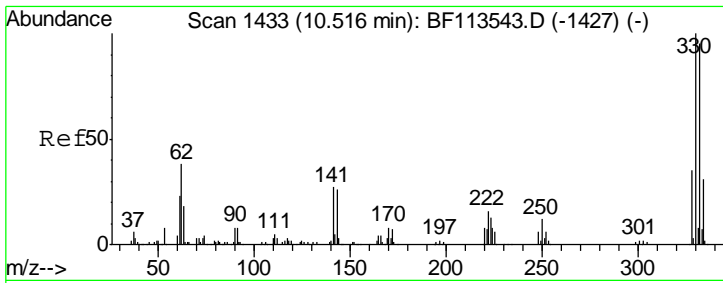
Tgt Ion	Resp	Lower	Upper
82	641148		
128	45.8	38.2	57.2
54	52.6	41.0	61.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF113790.D
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
164	190685		
162	101.6	80.2	120.2
160	44.8	35.8	53.6

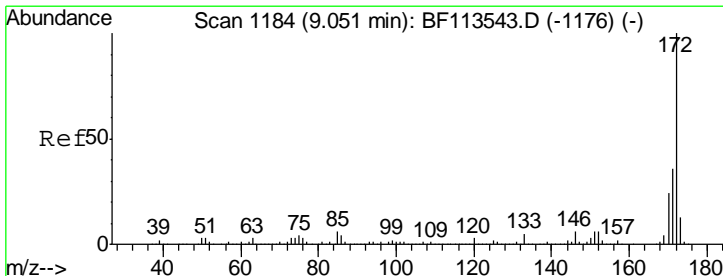
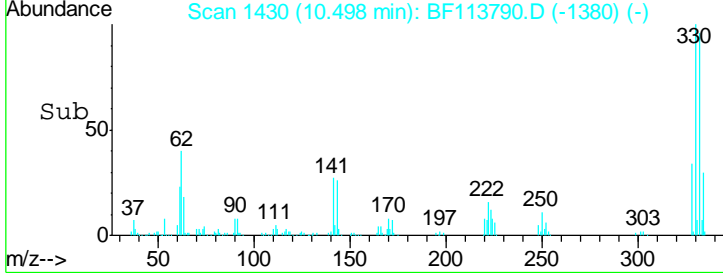
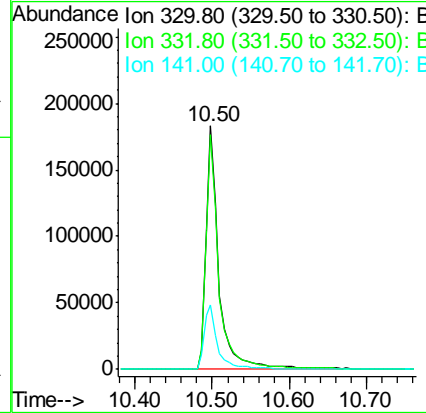
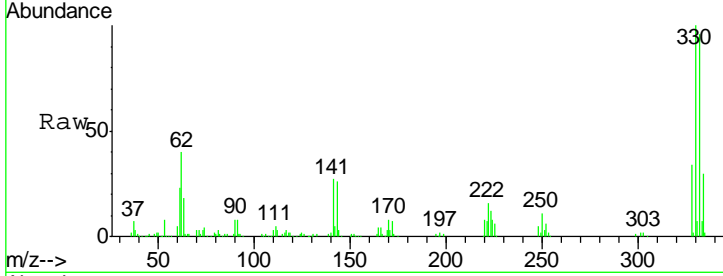




#42
 2,4,6-Tribromophenol
 Concen: 93.350 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF113790.D
 Acq: 16 Apr 2019 13:31

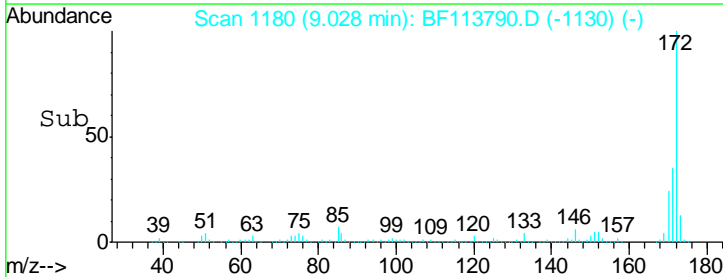
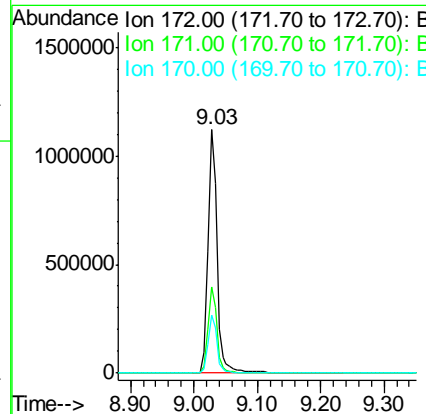
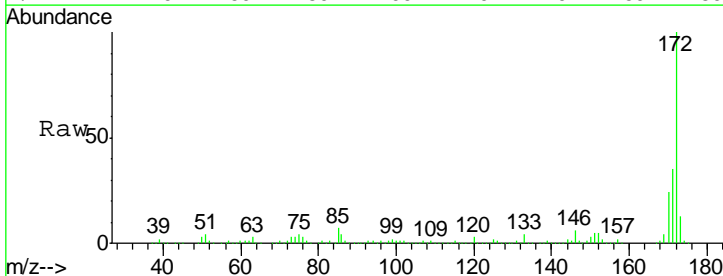
Instrument :
 BNA_F
 ClientSampled :
 TP5-A

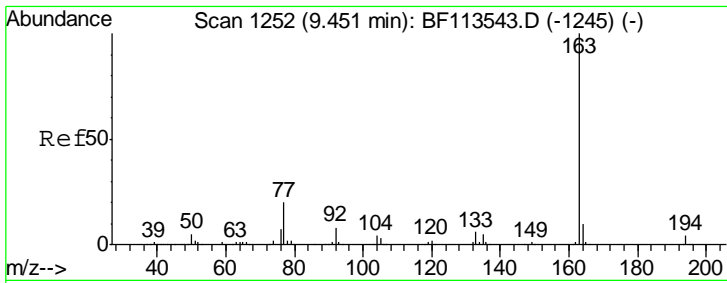
Tgt Ion	Resp	Lower	Upper
330	100		
332	97.5	76.8	115.2
141	27.9	21.0	31.4



#45
 2-Fluorobiphenyl
 Concen: 93.293 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF113790.D
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.3	29.3	43.9
170	24.1	19.6	29.4

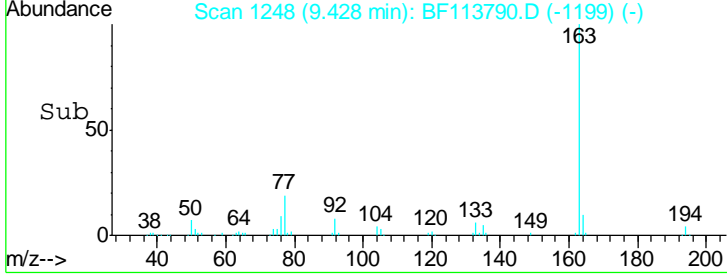
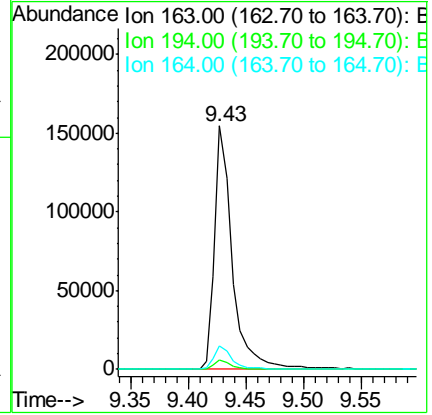
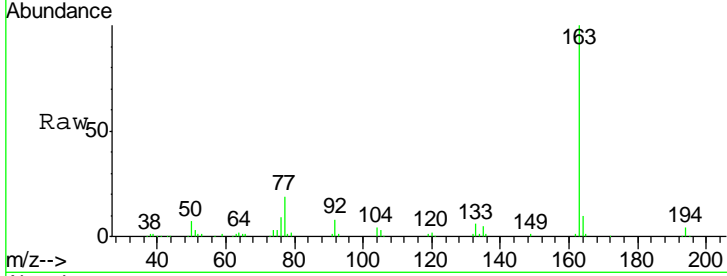




#50
 Dimethylphthalate
 Concen: 11.795 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BF113790.D
 Acq: 16 Apr 2019 13:31

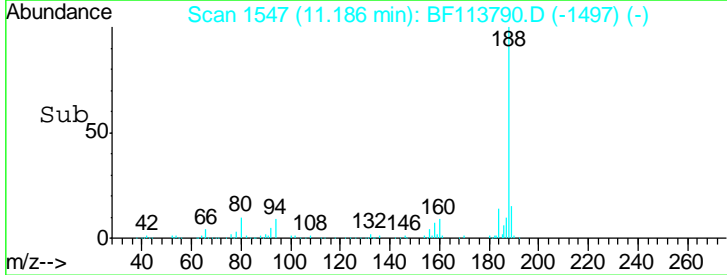
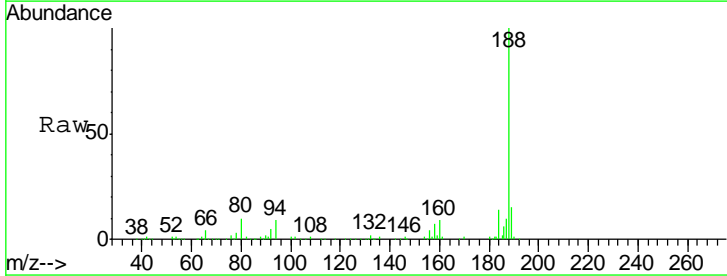
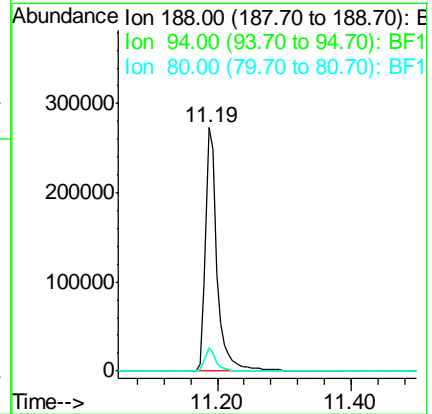
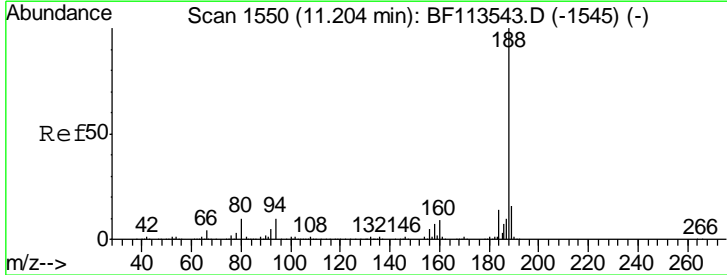
Instrument :
 BNA_F
ClientSampled :
 TP5-A

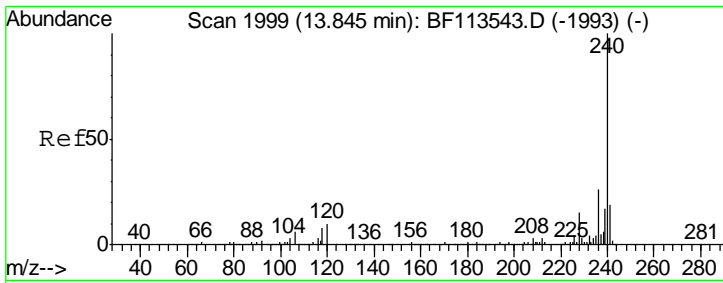
Tgt Ion	Resp	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	9.7	8.3	12.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. -0.01 min
 Lab File: BF113790.D
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	9.8	7.4	11.2

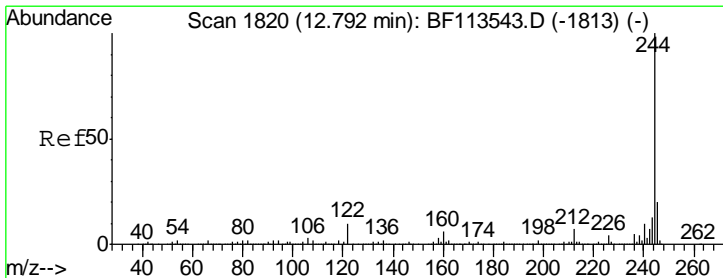
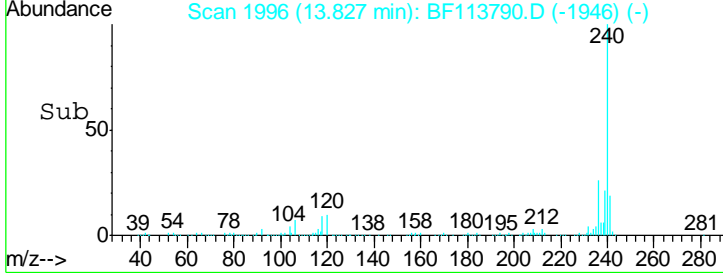
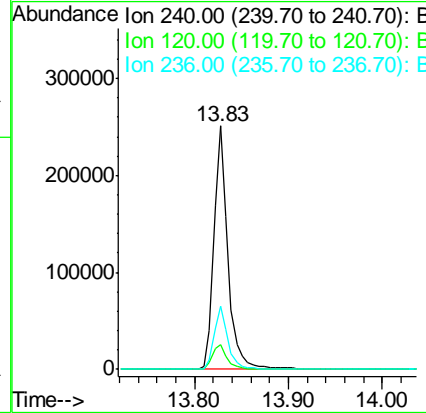
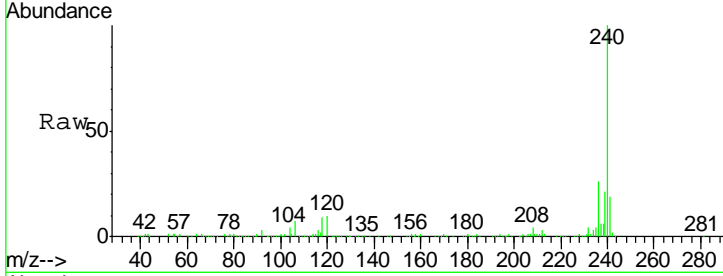




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF113790.D
 Acq: 16 Apr 2019 13:31

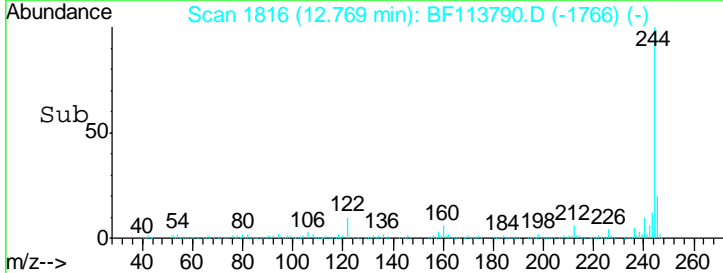
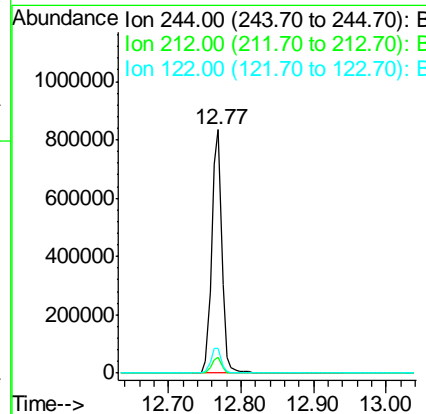
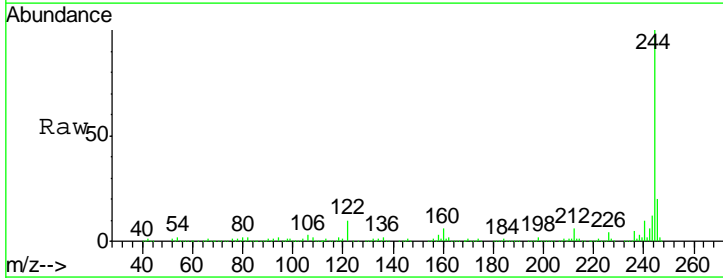
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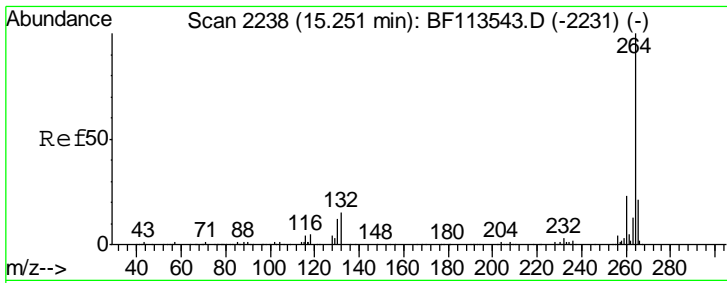
Tgt Ion	Resp	Lower	Upper
240	100		
120	10.4	8.5	12.7
236	26.1	21.0	31.6



#79
 Terphenyl-d14
 Concen: 62.236 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BF113790.D
 Acq: 16 Apr 2019 13:31

Tgt Ion	Resp	Lower	Upper
244	100		
212	6.4	5.4	8.2
122	9.9	9.0	13.6





#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF113790.D
 Acq: 16 Apr 2019 13:31

Instrument :
 BNA_F
 ClientSampleId :
 TP5-A

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	21.8	17.4	26.0

