

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\  
 Data File : BF114811.D  
 Acq On : 5 Jun 2019 10:52  
 Operator : HP/JU  
 Sample : K3139-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-1A-S

Quant Time: Jun 05 12:19:07 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 04 16:57:15 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	363192	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1383380	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	708057	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	1477078	20.00	ng	0.00
76) Chrysene-d12	13.79	240	1264197	20.00	ng	0.00
87) Perylene-d12	15.17	264	1267656	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	2241038	107.82	ng	0.02
7) Phenol-d6	6.30	99	2495238	98.66	ng	0.00
23) Nitrobenzene-d5	7.23	82	1892260	84.20	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	984233	128.99	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	3502634	92.67	ng	0.00
79) Terphenyl-d14	12.75	244	4252691	65.42	ng	0.00

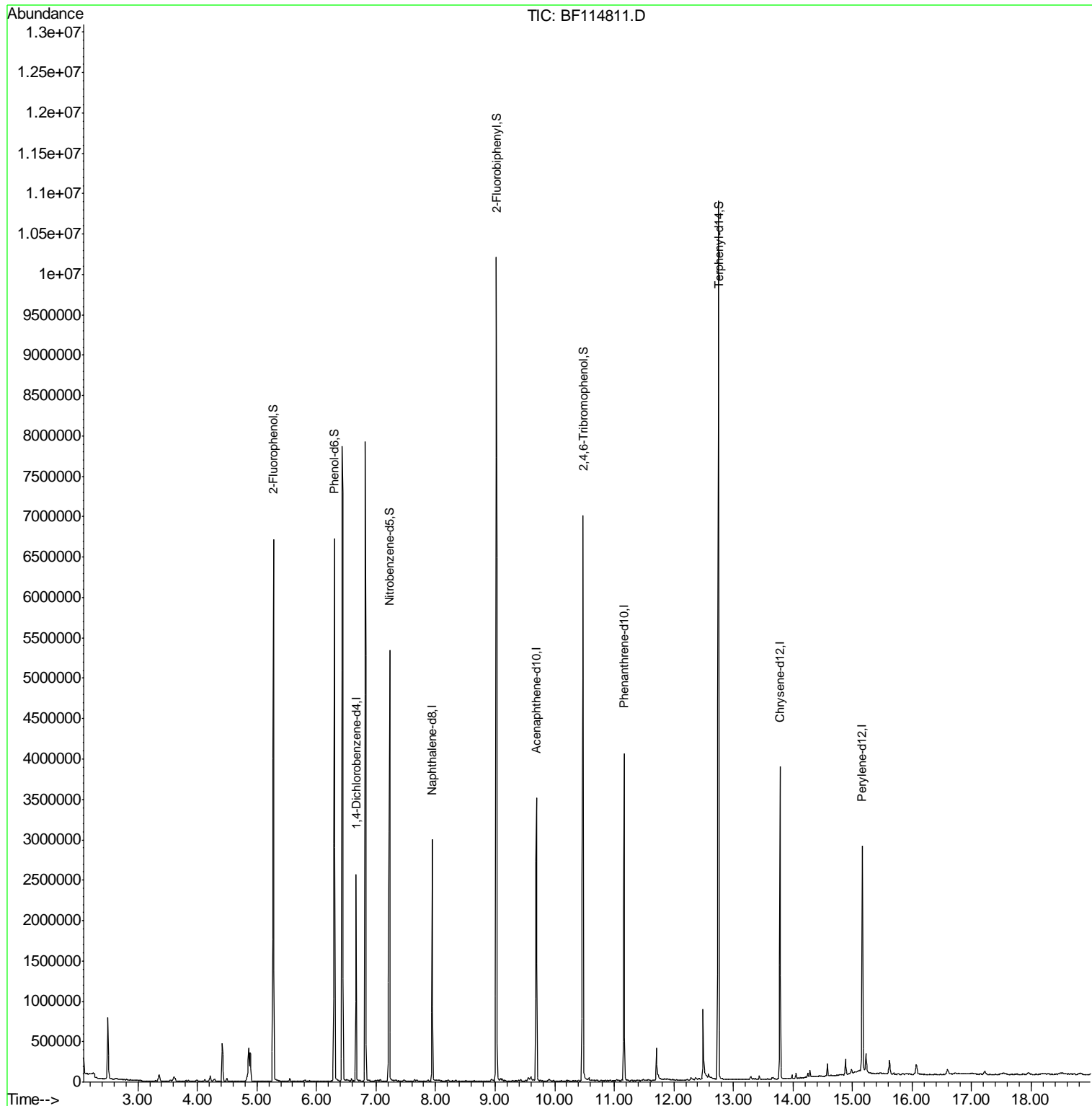
Target Compounds Qvalue

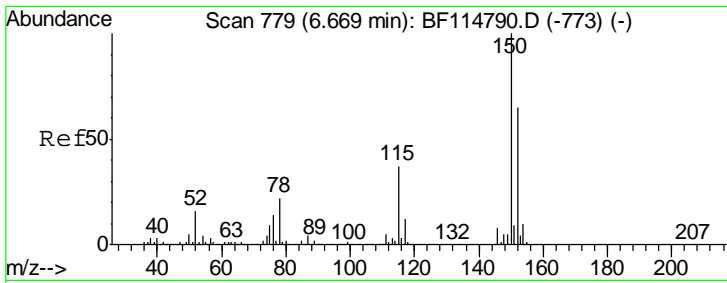
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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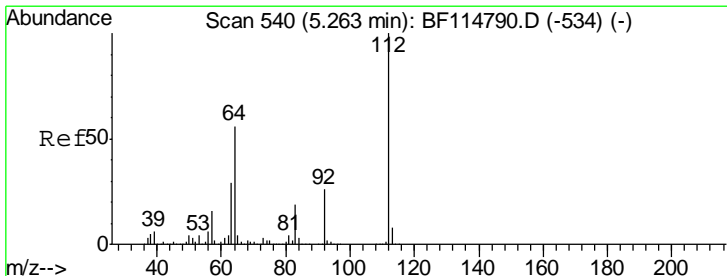
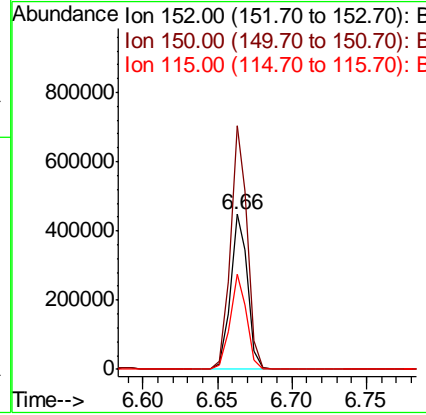
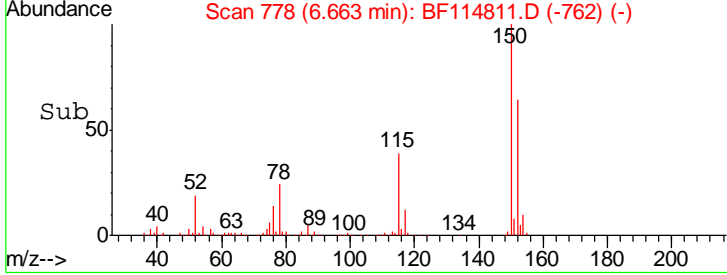
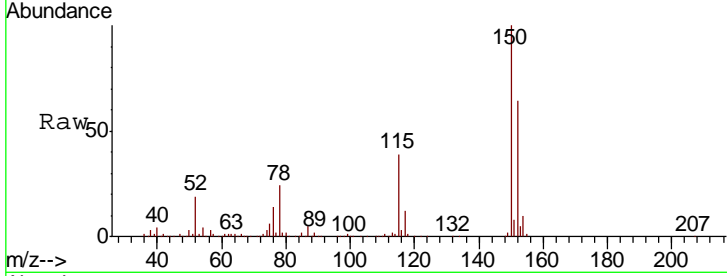




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.66 min Scan# 778  
 Delta R.T. -0.01 min  
 Lab File: BF114811.D  
 Acq: 5 Jun 2019 10:52

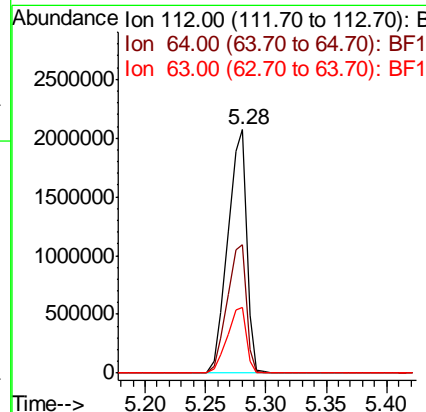
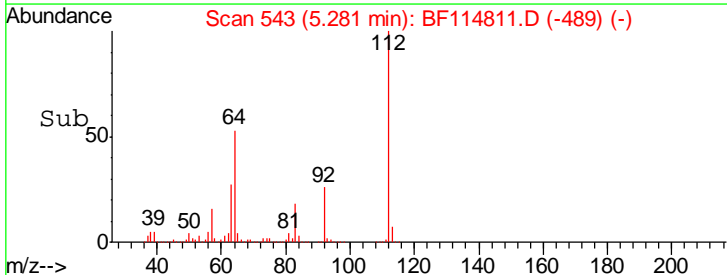
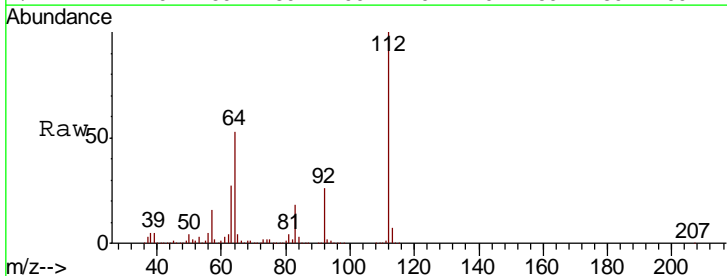
Instrument :  
 BNA\_F  
 ClientSampleID :  
 TP-1A-S

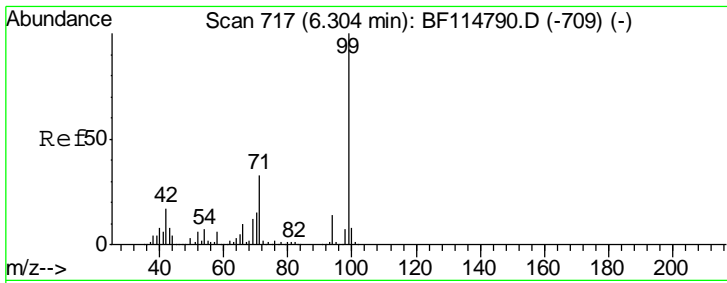
Tgt Ion	Resp	Lower	Upper
152	100		
150	157.2	124.0	186.0
115	61.3	46.3	69.5



#5  
 2-Fluorophenol  
 Concen: 107.819 ng  
 RT: 5.28 min Scan# 543  
 Delta R.T. 0.02 min  
 Lab File: BF114811.D  
 Acq: 5 Jun 2019 10:52

Tgt Ion	Resp	Lower	Upper
112	100		
64	52.9	44.6	66.8
63	27.2	23.0	34.4

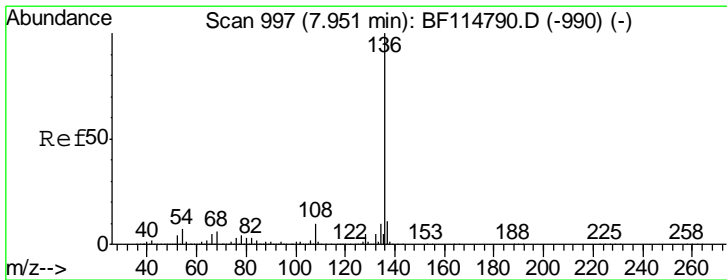
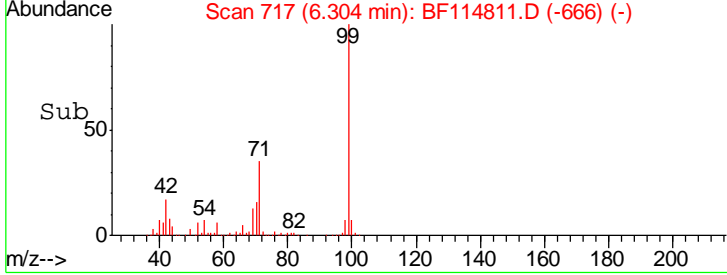
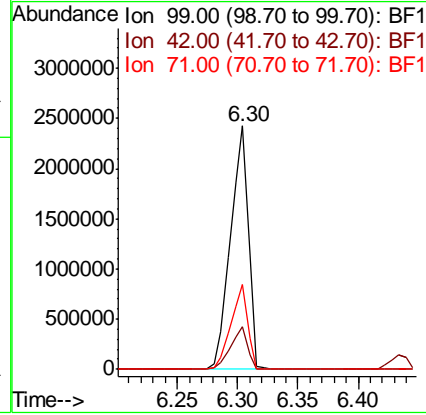
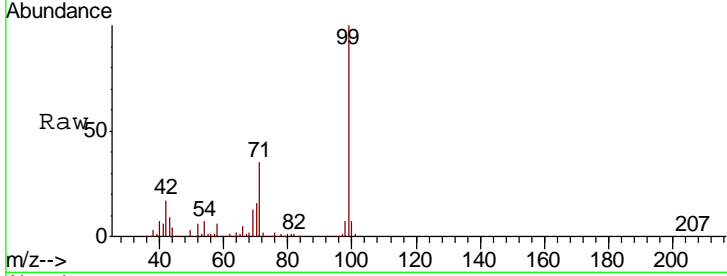




#7  
 Phenol-d6  
 Concen: 98.659 ng  
 RT: 6.30 min Scan# 717  
 Delta R.T. -0.00 min  
 Lab File: BF114811.D  
 Acq: 5 Jun 2019 10:52

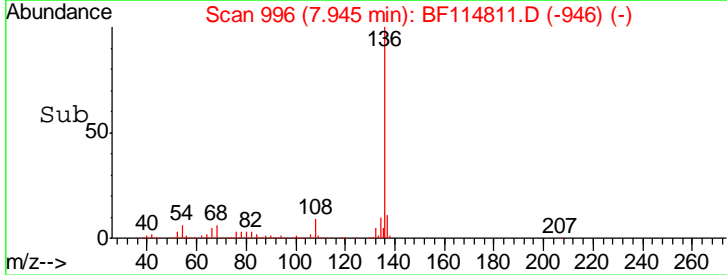
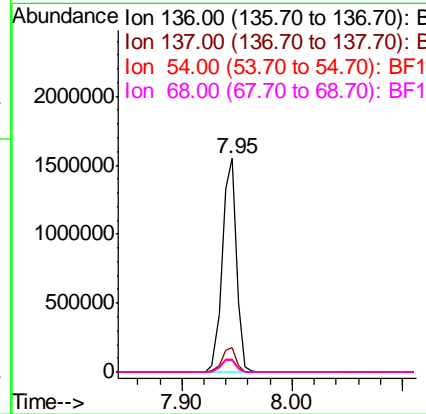
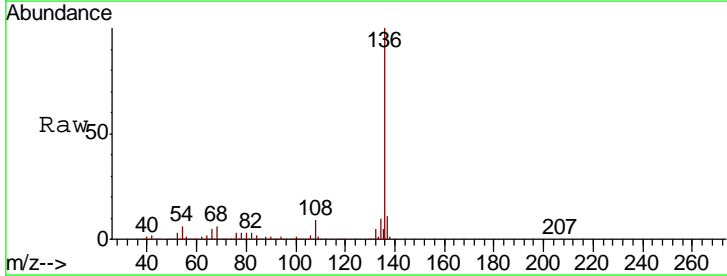
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 TP-1A-S

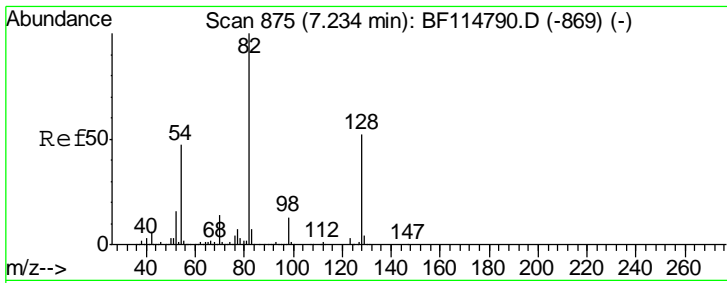
Tgt Ion	Resp	Lower	Upper
99	2495238		
42	17.5	13.3	19.9
71	35.1	26.3	39.5



#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 7.95 min Scan# 996  
 Delta R.T. -0.01 min  
 Lab File: BF114811.D  
 Acq: 5 Jun 2019 10:52

Tgt Ion	Resp	Lower	Upper
136	1383380		
137	11.2	9.1	13.7
54	6.3	5.4	8.0
68	5.6	4.6	6.8

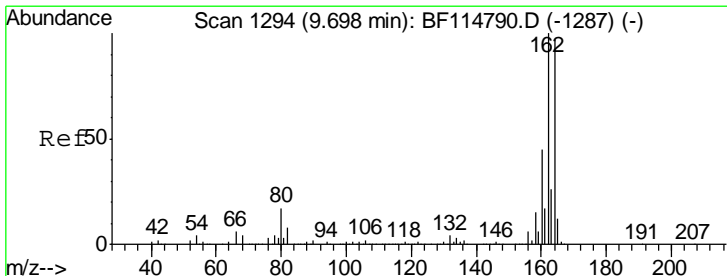
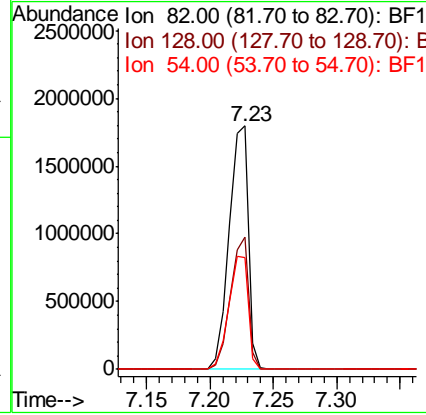
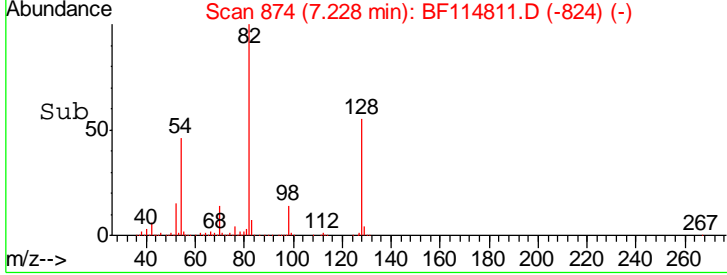
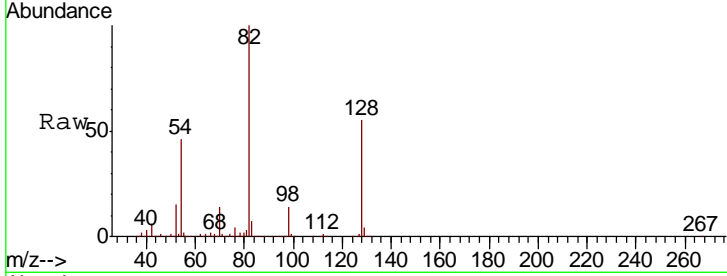




#23  
 Nitrobenzene-d5  
 Concen: 84.203 ng  
 RT: 7.23 min Scan# 874  
 Delta R.T. -0.01 min  
 Lab File: BF114811.D  
 Acq: 5 Jun 2019 10:52

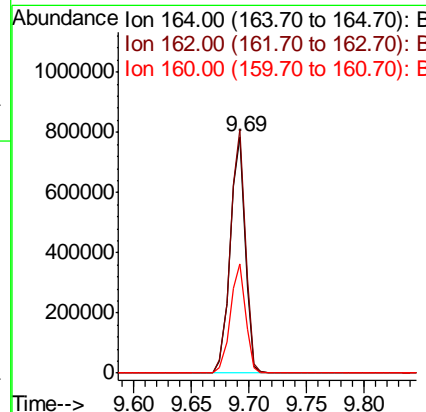
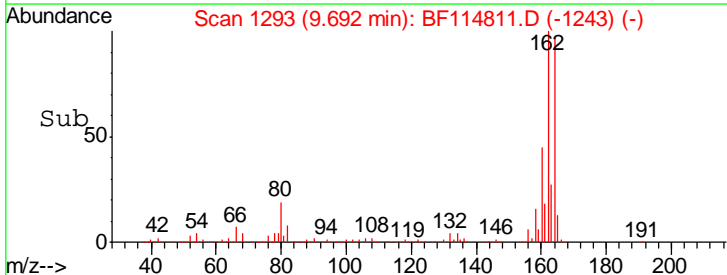
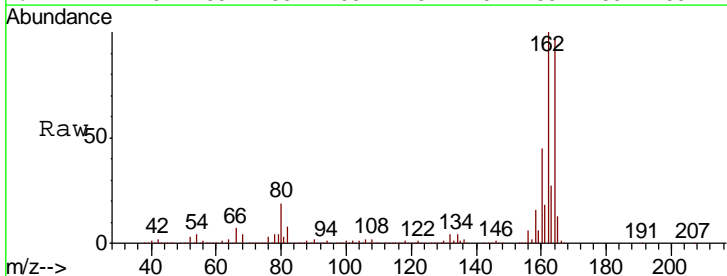
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 TP-1A-S

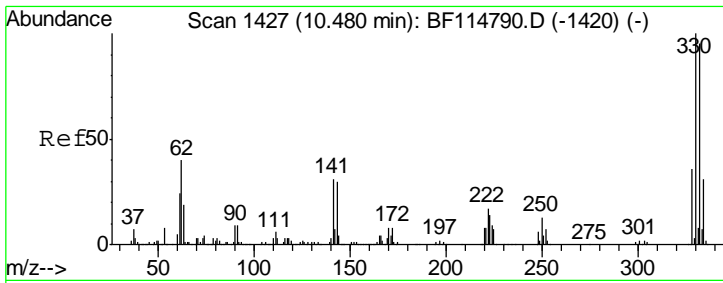
Tgt Ion	Resp	Lower	Upper
82	1892260		
128	54.5	41.8	62.6
54	45.8	37.9	56.9



#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.69 min Scan# 1293  
 Delta R.T. -0.01 min  
 Lab File: BF114811.D  
 Acq: 5 Jun 2019 10:52

Tgt Ion	Resp	Lower	Upper
164	708057		
162	102.9	82.3	123.5
160	46.3	36.7	55.1

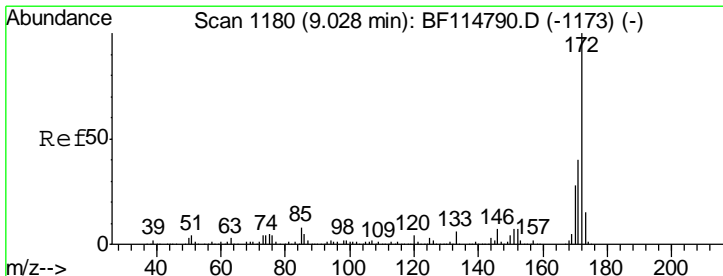
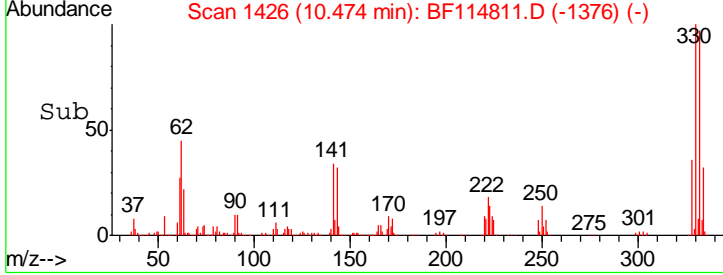
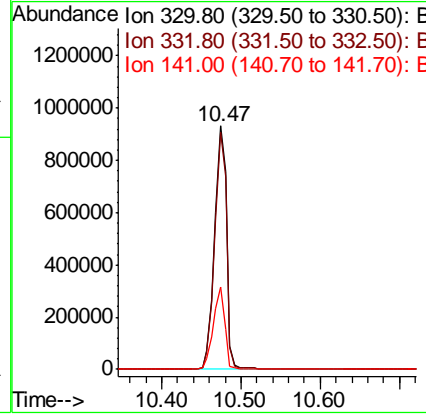
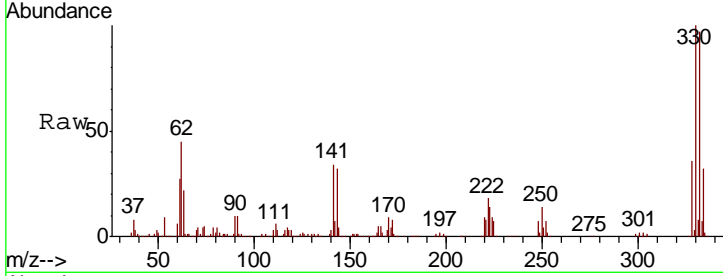




#42  
 2,4,6-Tribromophenol  
 Concen: 128.988 ng  
 RT: 10.47 min Scan# 1426  
 Delta R.T. -0.01 min  
 Lab File: BF114811.D  
 Acq: 5 Jun 2019 10:52

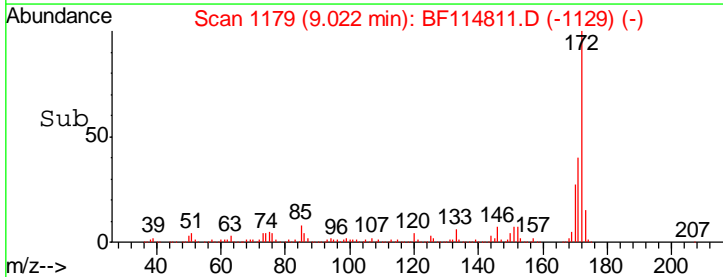
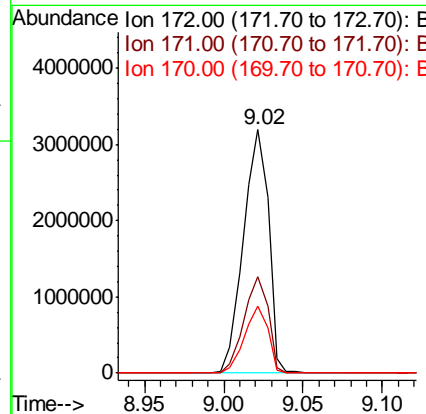
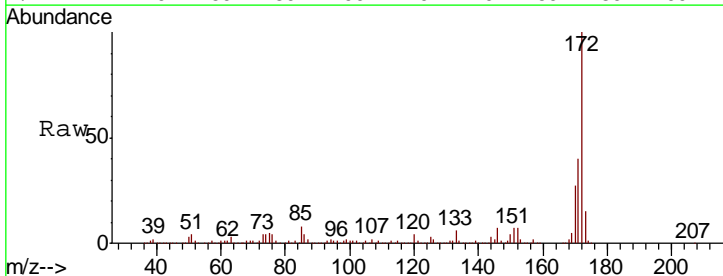
Instrument :  
 BNA\_F  
 ClientSampled :  
 TP-1A-S

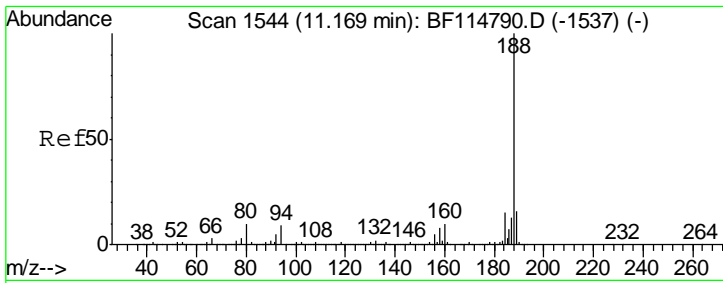
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	32.2	26.2	39.4



#45  
 2-Fluorobiphenyl  
 Concen: 92.668 ng  
 RT: 9.02 min Scan# 1179  
 Delta R.T. -0.01 min  
 Lab File: BF114811.D  
 Acq: 5 Jun 2019 10:52

Tgt Ion	Resp	Lower	Upper
172	100		
171	39.8	32.3	48.5
170	27.3	22.4	33.6



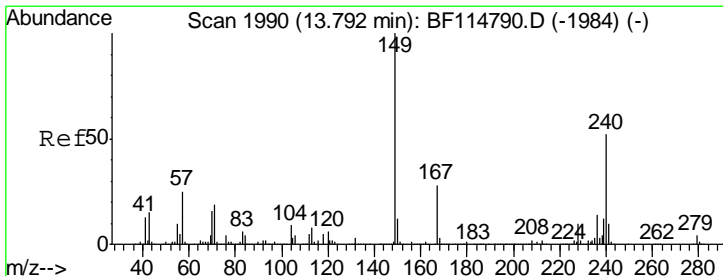
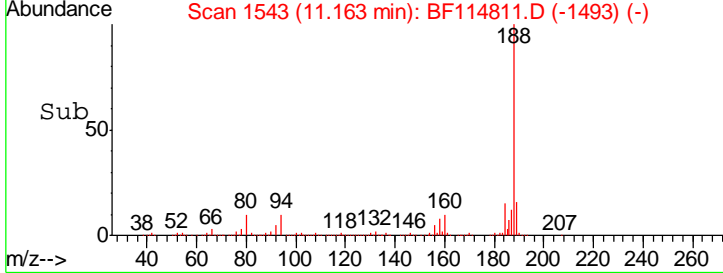
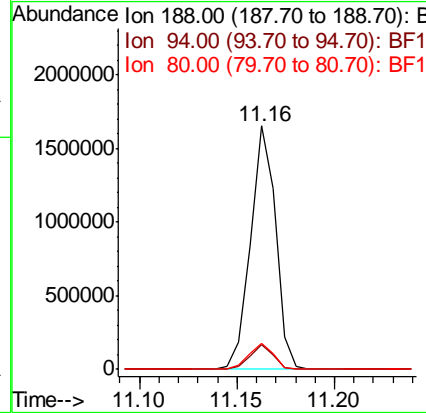
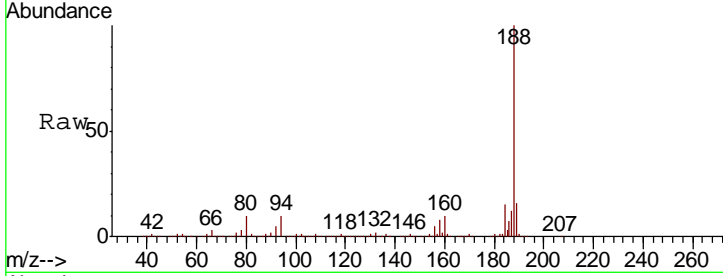


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.16 min Scan# 1543  
 Delta R.T. -0.01 min  
 Lab File: BF114811.D  
 Acq: 5 Jun 2019 10:52

Instrument :  
 BNA\_F  
 ClientSampled :  
 TP-1A-S

Tgt Ion:188 Resp: 1477078

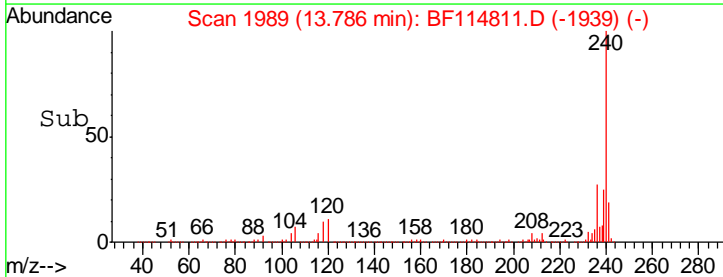
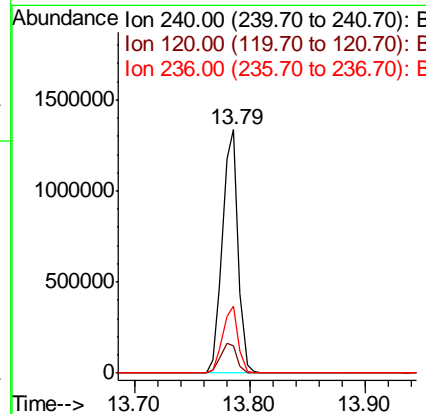
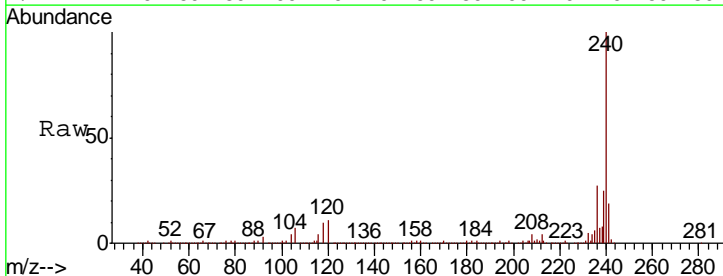
Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.6	11.4
80	10.5	8.3	12.5

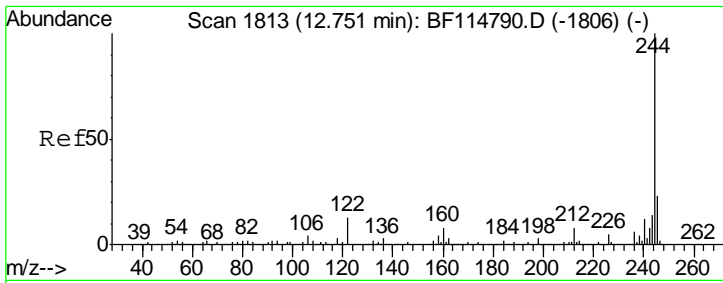


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.79 min Scan# 1989  
 Delta R.T. -0.01 min  
 Lab File: BF114811.D  
 Acq: 5 Jun 2019 10:52

Tgt Ion:240 Resp: 1264197

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.0	13.4
236	27.4	21.4	32.0



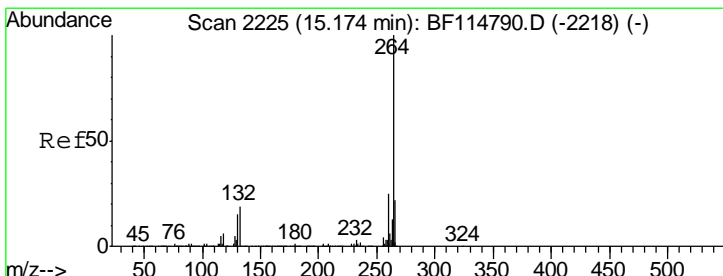
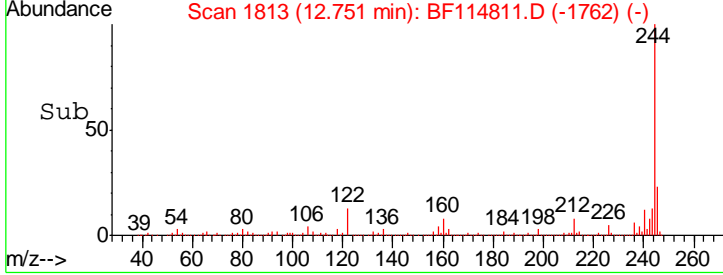
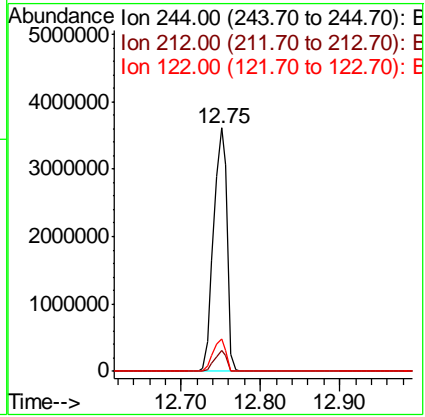
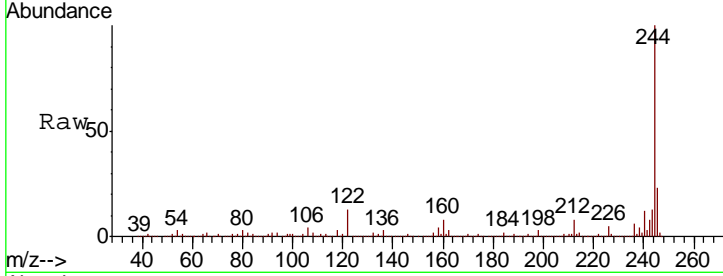


#79  
 Terphenyl-d14  
 Concen: 65.421 ng  
 RT: 12.75 min Scan# 1813  
 Delta R.T. -0.00 min  
 Lab File: BF114811.D  
 Acq: 5 Jun 2019 10:52

Instrument :  
 BNA\_F  
 ClientSampled :  
 TP-1A-S

Tgt Ion: 244 Resp: 4252691

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	13.4	10.5	15.7



#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.17 min Scan# 2224  
 Delta R.T. -0.01 min  
 Lab File: BF114811.D  
 Acq: 5 Jun 2019 10:52

Tgt Ion: 264 Resp: 1267656

Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.1	30.1
265	21.8	17.7	26.5

