

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030819\
 Data File : BF112949.D
 Acq On : 8 Mar 2019 17:28
 Operator : JU/SJ
 Sample : K1761-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N4871

Quant Time: Mar 08 23:37:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	193471	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	754698	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	367620	20.00	ng	-0.01
64) Phenanthrene-d10	11.23	188	751907	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	534515	20.00	ng	-0.02
87) Perylene-d12	15.26	264	483856	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	601446	48.36	ng	0.00
7) Phenol-d6	6.36	99	482348	30.87	ng	-0.01
23) Nitrobenzene-d5	7.29	82	1069072	84.76	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	566219	145.08	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1981225	90.98	ng	-0.01
79) Terphenyl-d14	12.82	244	2077143	75.33	ng	0.00

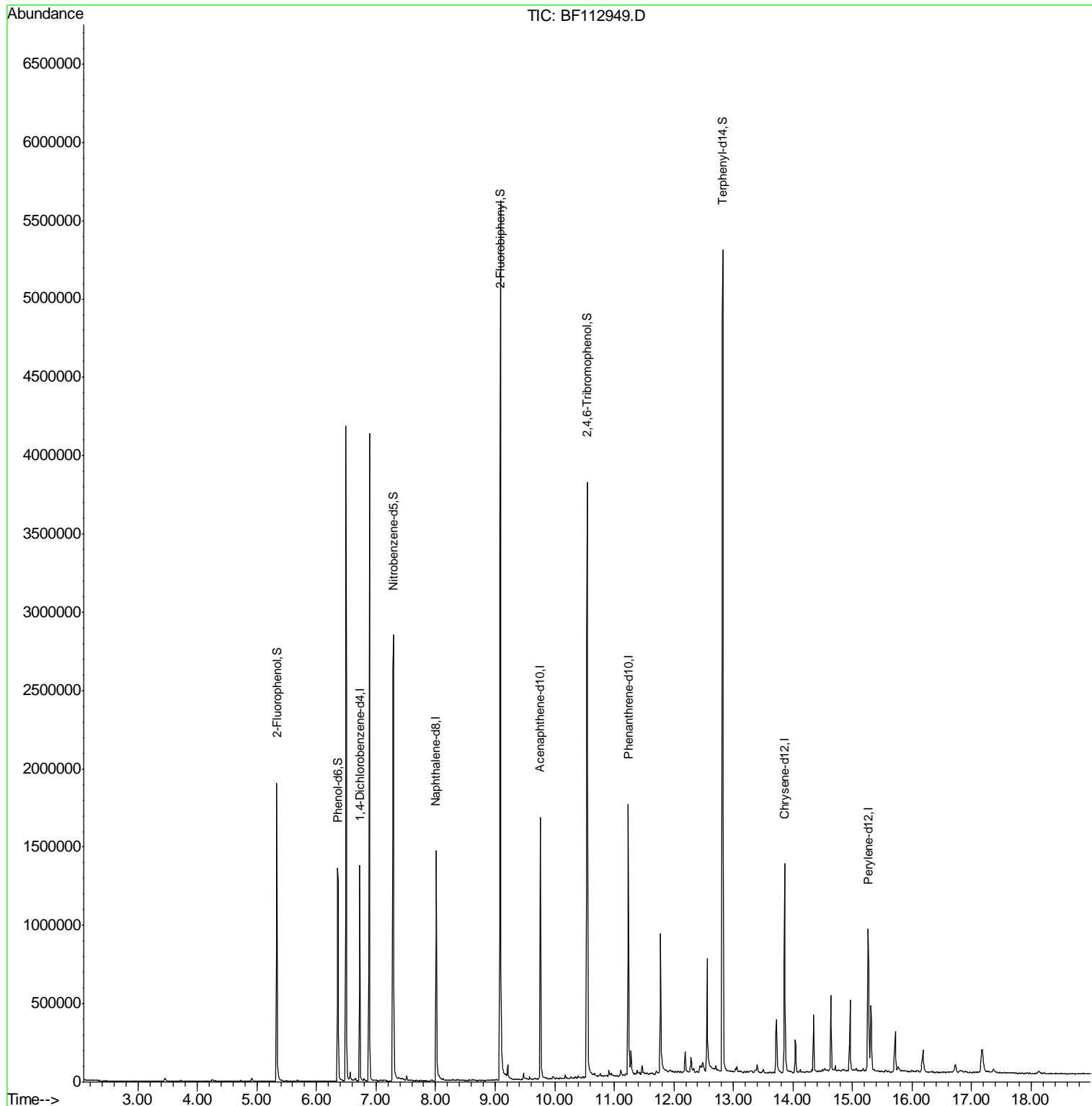
Target Compounds Qvalue

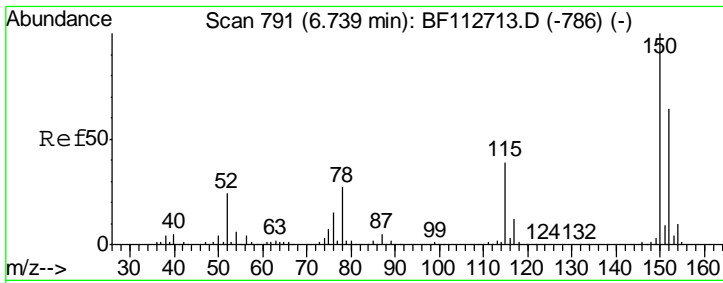
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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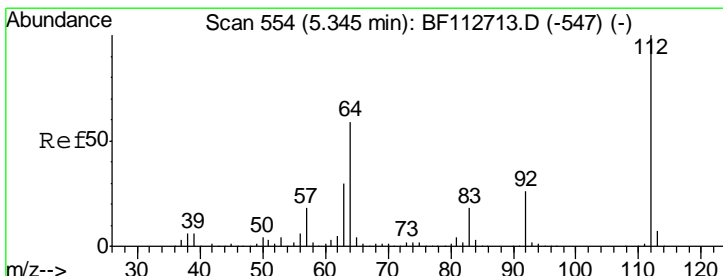
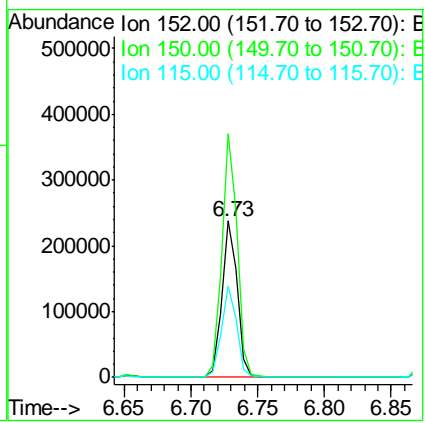
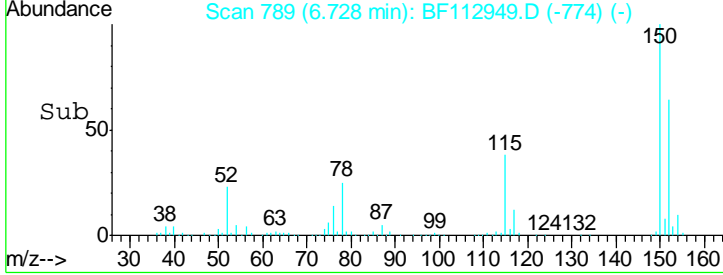
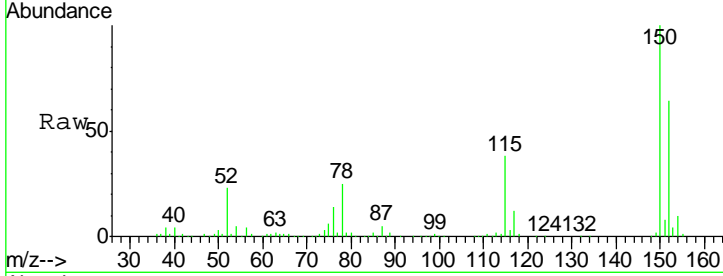




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF112949.D
 Acq: 8 Mar 2019 17:28

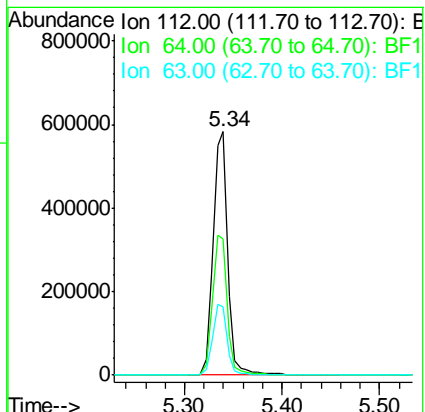
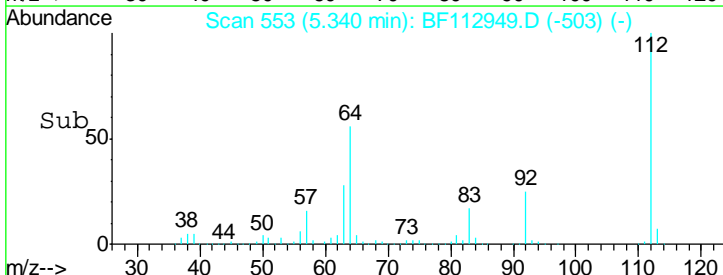
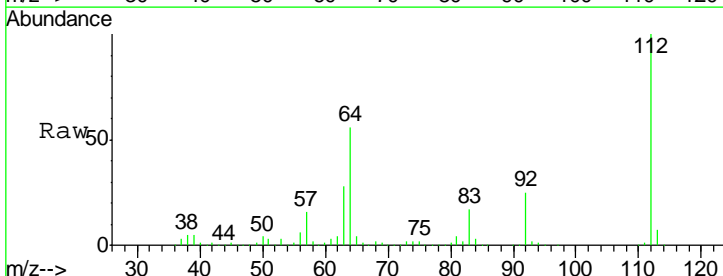
Instrument :
 BNA_F
ClientSampled :
 N4871

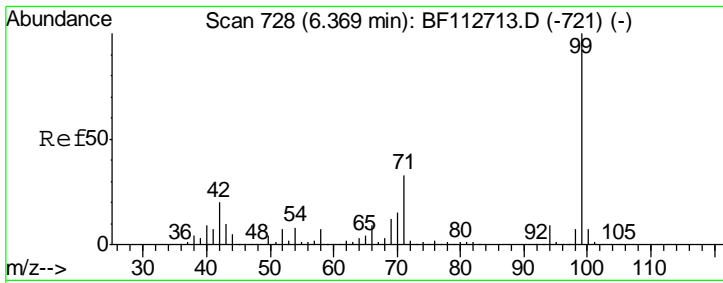
Tgt Ion	Resp	Lower	Upper
152	193471		
150	156.0	124.2	186.2
115	58.8	48.2	72.4



#5
 2-Fluorophenol
 Concen: 48.357 ng
 RT: 5.34 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF112949.D
 Acq: 8 Mar 2019 17:28

Tgt Ion	Resp	Lower	Upper
112	601446		
64	55.6	47.6	71.4
63	28.1	24.4	36.6

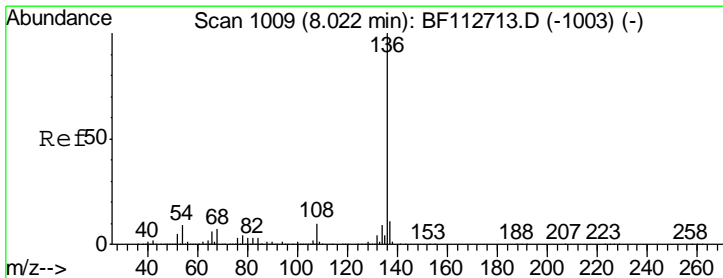
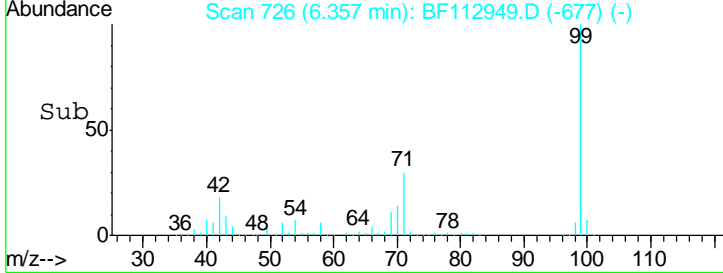
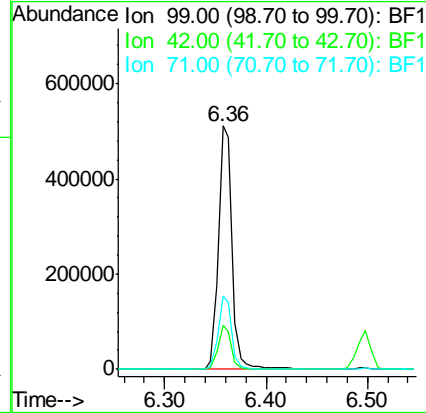
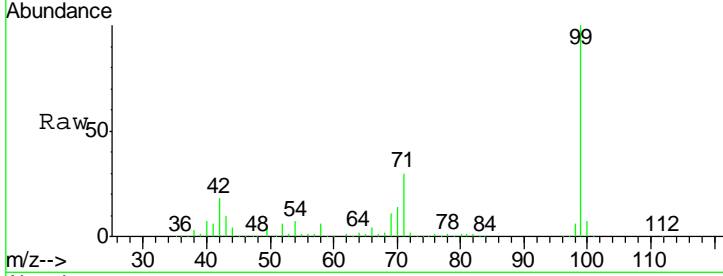




#7
 Phenol-d6
 Concen: 30.873 ng
 RT: 6.36 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF112949.D
 Acq: 8 Mar 2019 17:28

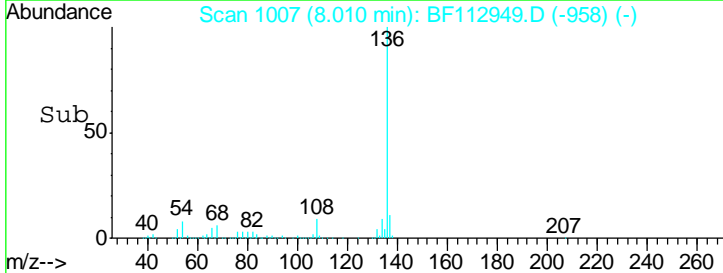
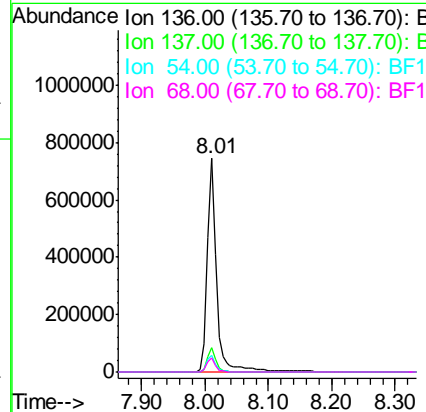
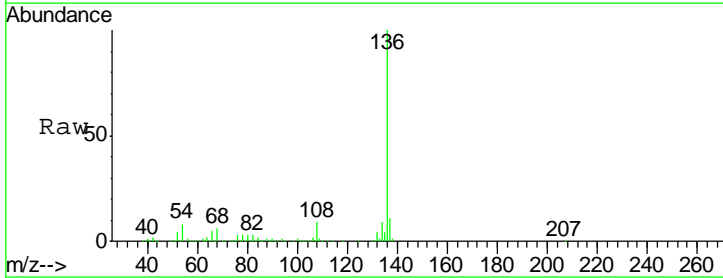
Instrument :
 BNA_F
 ClientSampled :
 N4871

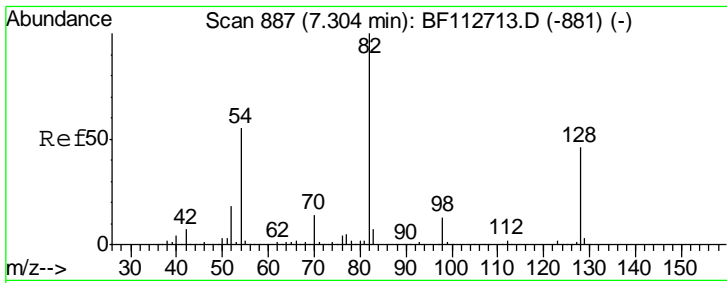
Tgt Ion	Resp	Lower	Upper
99	482348		
42	18.1	16.3	24.5
71	29.9	26.2	39.4



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF112949.D
 Acq: 8 Mar 2019 17:28

Tgt Ion	Resp	Lower	Upper
136	754698		
137	11.2	8.9	13.3
54	8.0	7.3	10.9
68	6.4	5.4	8.2



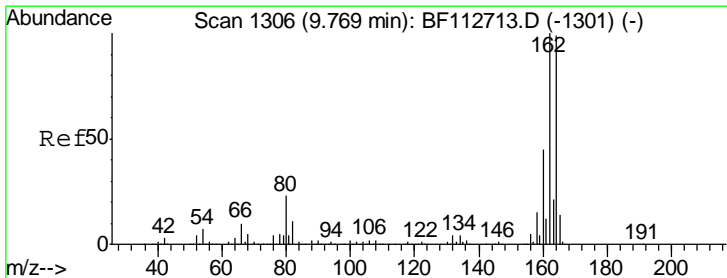
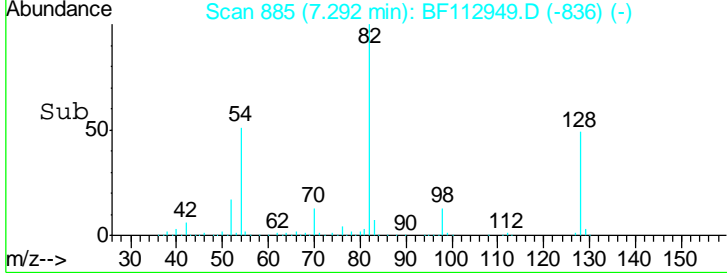
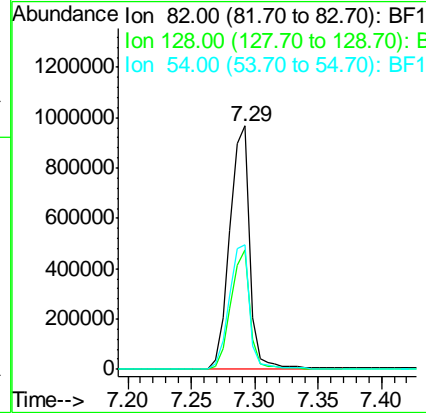
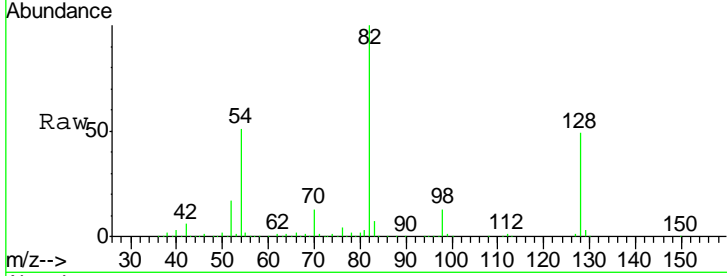


#23
 Nitrobenzene-d5
 Concen: 84.764 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF112949.D
 Acq: 8 Mar 2019 17:28

Instrument :
 BNA_F
 ClientSampled :
 N4871

Tgt Ion: 82 Resp: 1069072

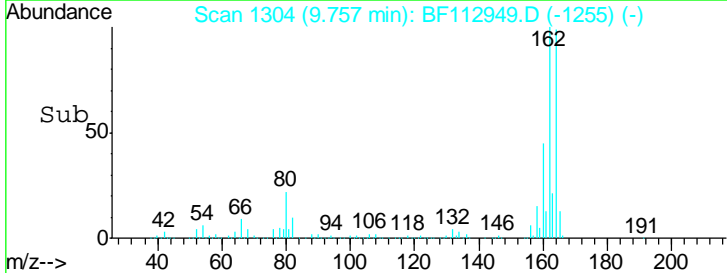
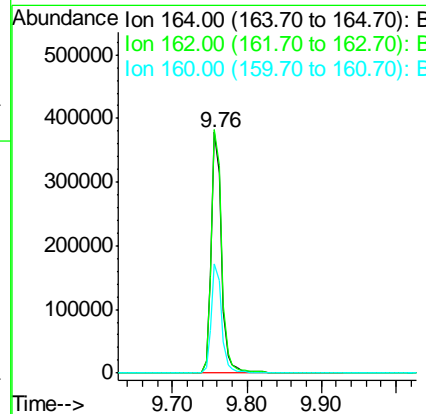
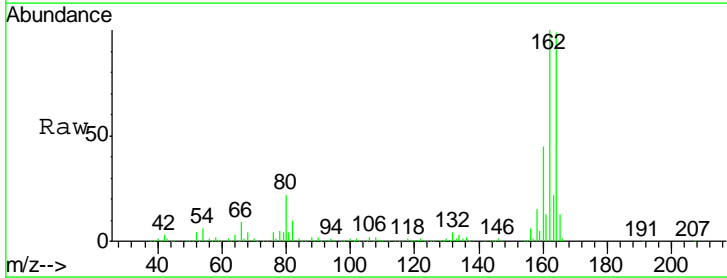
Ion	Ratio	Lower	Upper
82	100		
128	48.8	36.3	54.5
54	51.3	43.7	65.5

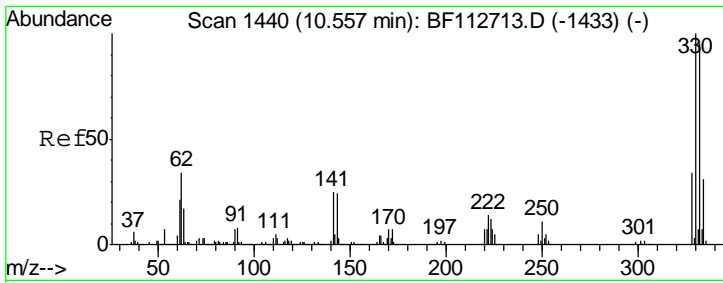


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF112949.D
 Acq: 8 Mar 2019 17:28

Tgt Ion: 164 Resp: 367620

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.6	120.8
160	45.4	36.0	54.0

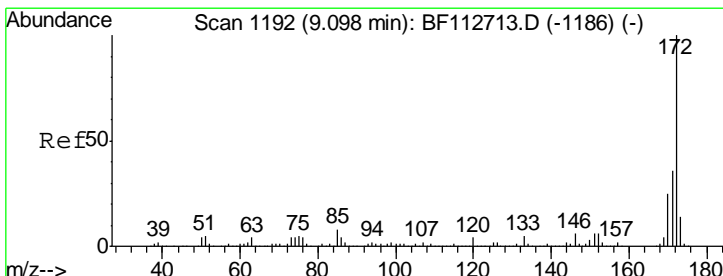
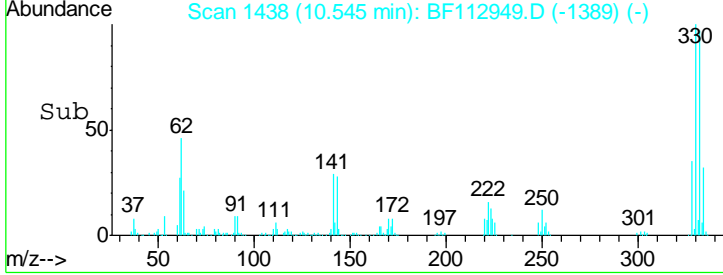
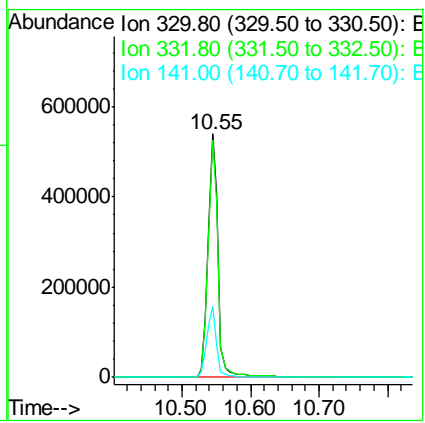
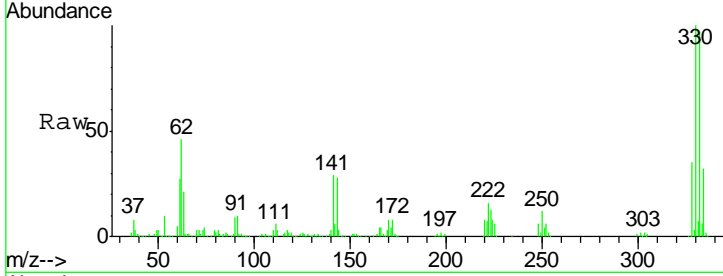




#42
 2,4,6-Tribromophenol
 Concen: 145.082 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF112949.D
 Acq: 8 Mar 2019 17:28

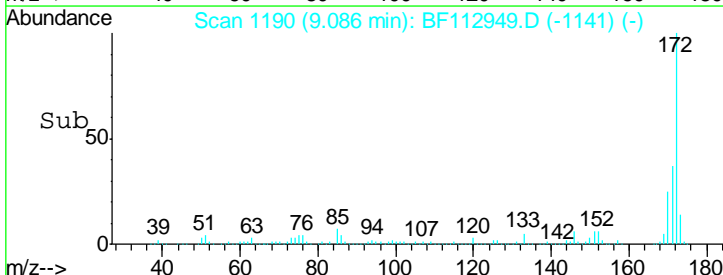
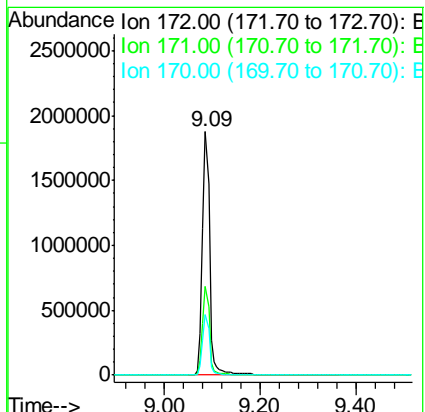
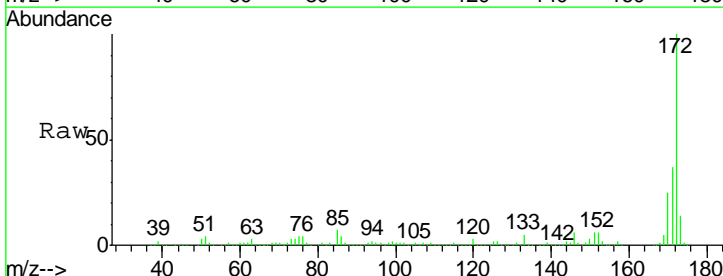
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 N4871

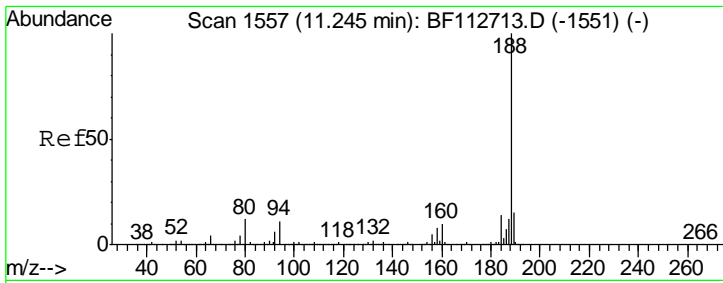
Tgt Ion	Resp	Lower	Upper
330	100		
332	96.8	76.2	114.4
141	28.3	27.0	40.6



#45
 2-Fluorobiphenyl
 Concen: 90.982 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF112949.D
 Acq: 8 Mar 2019 17:28

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.5	29.0	43.4
170	25.1	20.0	30.0

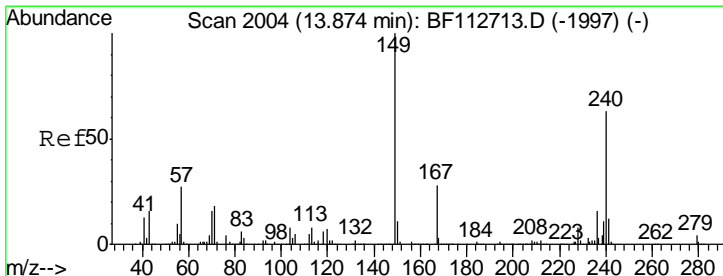
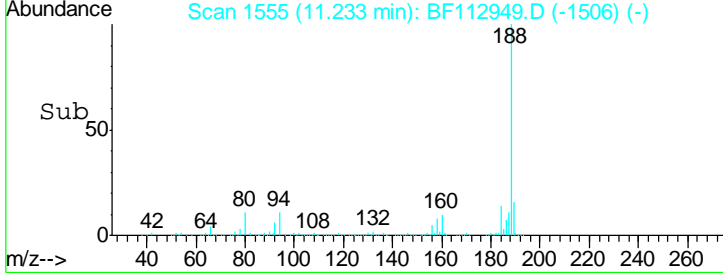
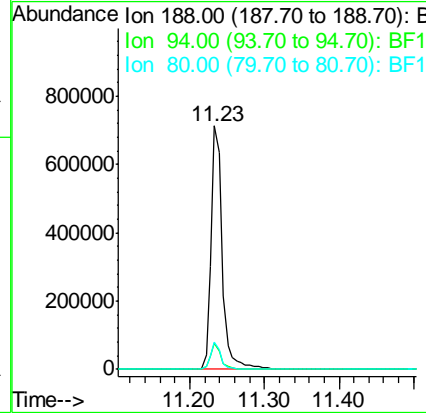
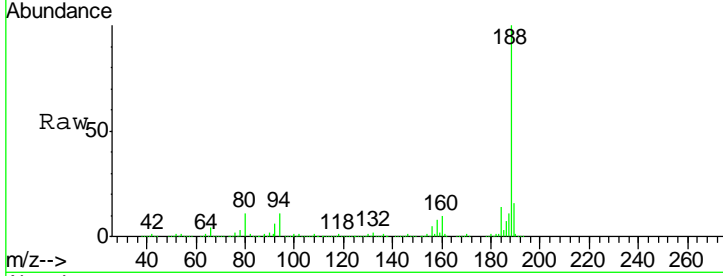




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF112949.D
 Acq: 8 Mar 2019 17:28

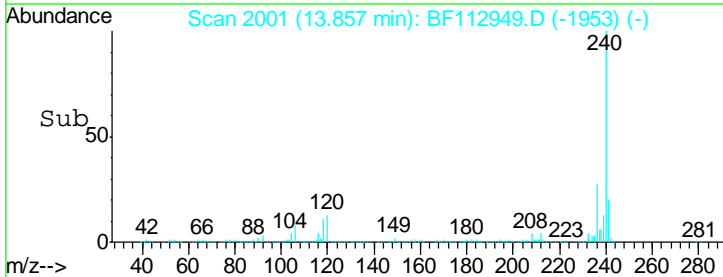
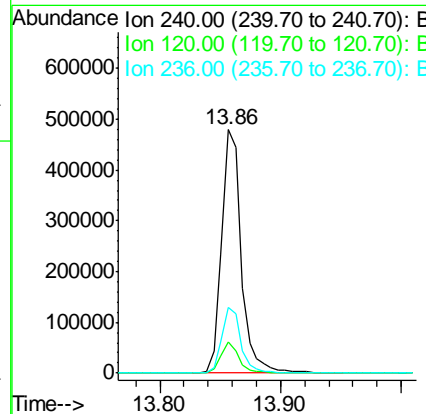
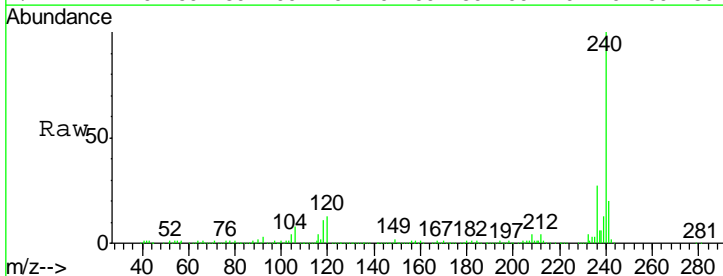
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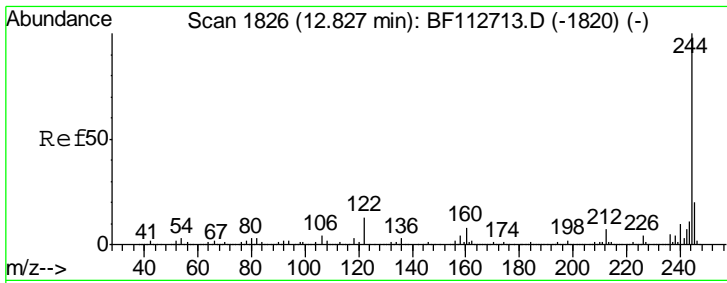
Tgt Ion	Resp	Lower	Upper
188	100		
94	10.6	9.0	13.4
80	11.2	9.2	13.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.02 min
 Lab File: BF112949.D
 Acq: 8 Mar 2019 17:28

Tgt Ion	Resp	Lower	Upper
240	100		
120	12.9	8.9	13.3
236	26.9	20.7	31.1



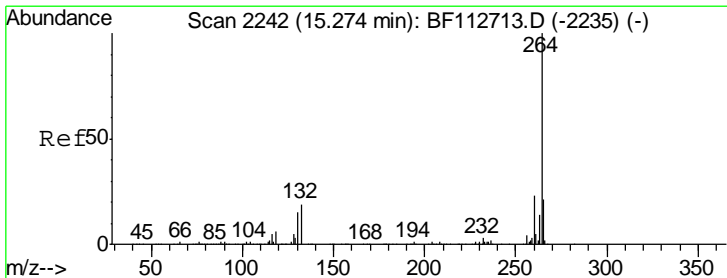
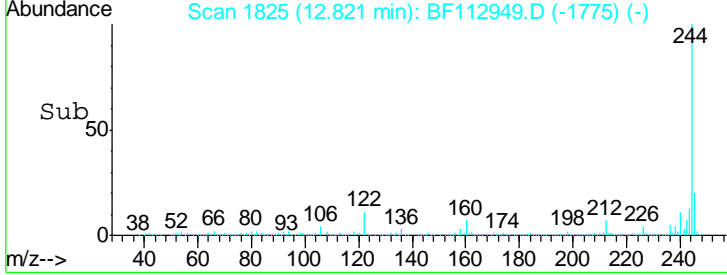
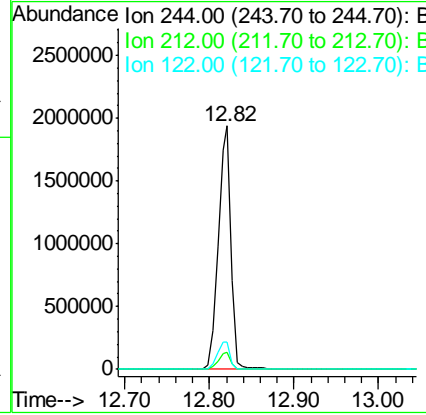
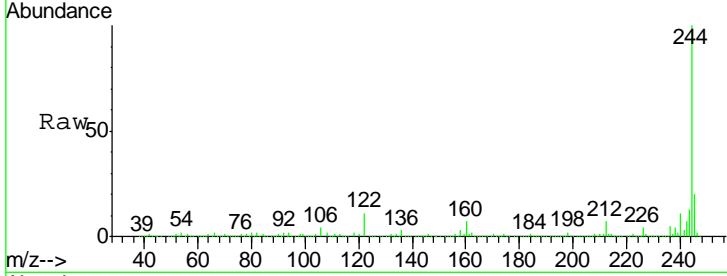


#79
 Terphenyl-d14
 Concen: 75.331 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF112949.D
 Acq: 8 Mar 2019 17:28

Instrument :
 BNA_F
 ClientSampled :
 N4871

Tgt Ion: 244 Resp: 2077143

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	11.2	10.5	15.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.26 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BF112949.D
 Acq: 8 Mar 2019 17:28

Tgt Ion: 264 Resp: 483856

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.5	17.2	25.8

