

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
 Data File : BF112814.D
 Acq On : 1 Mar 2019 21:47
 Operator : JU/SJ
 Sample : K1675-23
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Z-3-12-A

Quant Time: Mar 02 00:38:32 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

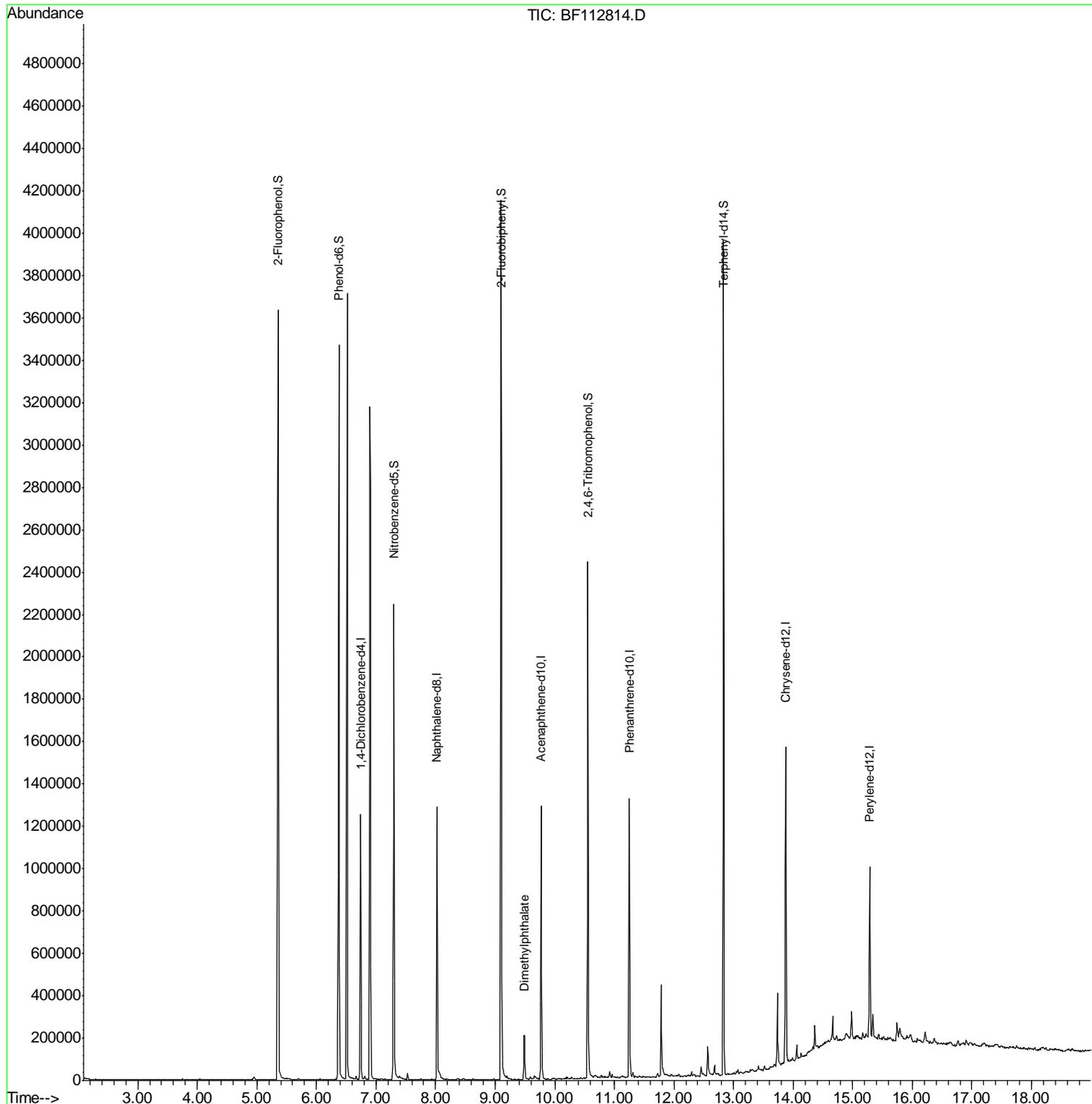
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	183100	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	662564	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	275752	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	508265	20.00	ng	0.00
76) Chrysene-d12	13.87	240	488077	20.00	ng	0.00
87) Perylene-d12	15.29	264	366800	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1084460	92.13	ng	0.01
7) Phenol-d6	6.38	99	1360882	92.04	ng	0.01
23) Nitrobenzene-d5	7.30	82	809626	73.12	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	332554	113.60	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1353763	80.11	ng	0.00
79) Terphenyl-d14	12.83	244	1355729	53.85	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	102970	5.064	ng	Qvalue # 97

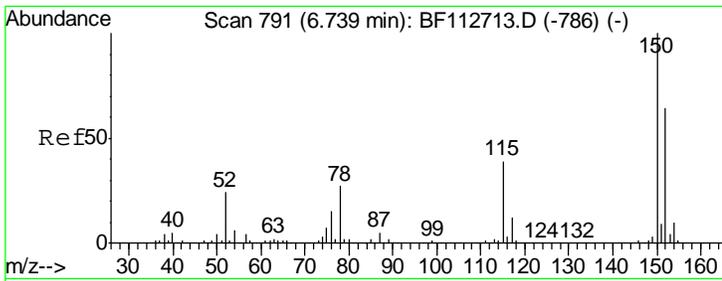
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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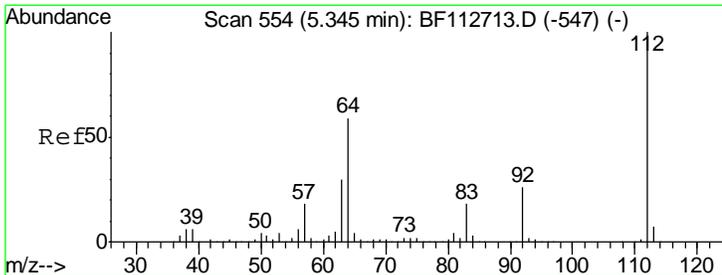
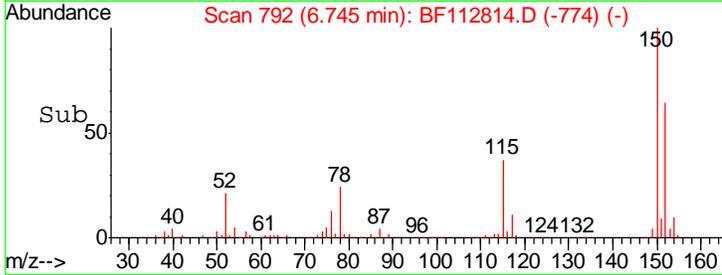
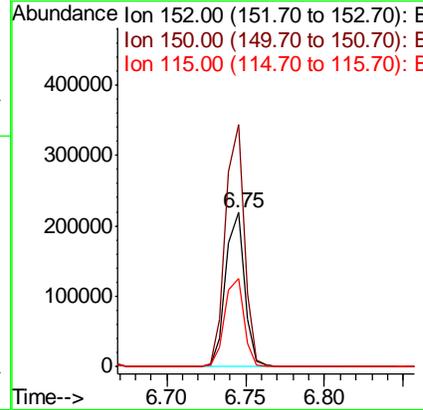
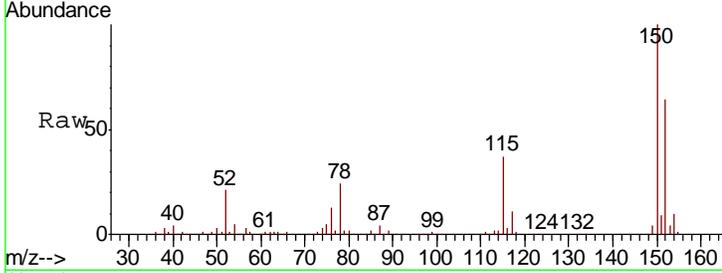




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF112814.D
 Acq: 1 Mar 2019 21:47

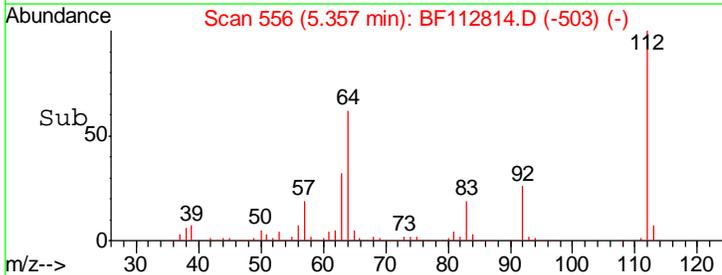
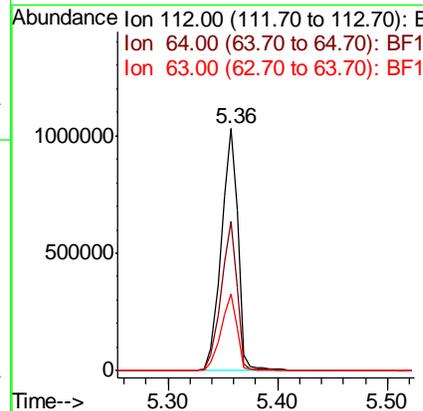
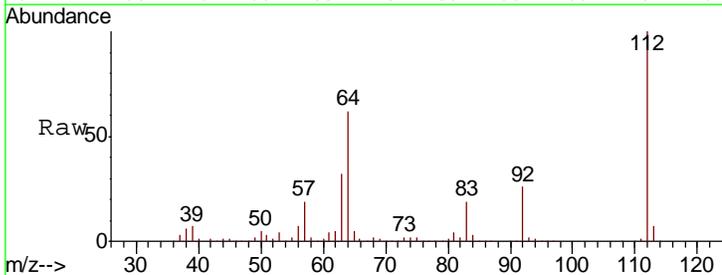
Instrument :
 BNA_F
 ClientSampleID :
 Z-3-12-A

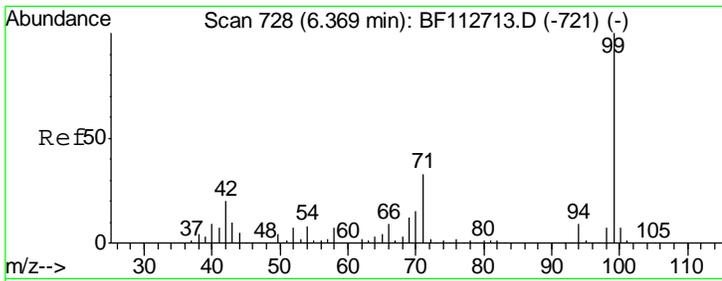
Tgt Ion	Resp	Lower	Upper
152	183100		
150	156.8	124.2	186.2
115	57.5	48.2	72.4



#5
 2-Fluorophenol
 Concen: 92.131 ng
 RT: 5.36 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BF112814.D
 Acq: 1 Mar 2019 21:47

Tgt Ion	Resp	Lower	Upper
112	1084460		
64	61.6	47.6	71.4
63	31.6	24.4	36.6



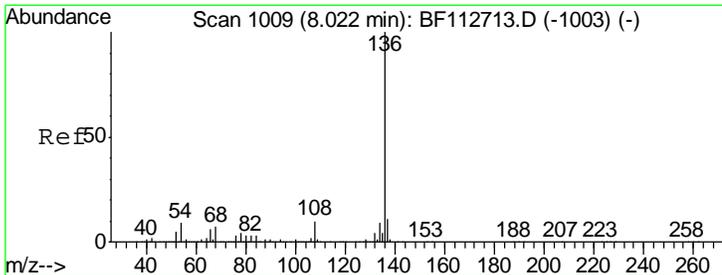
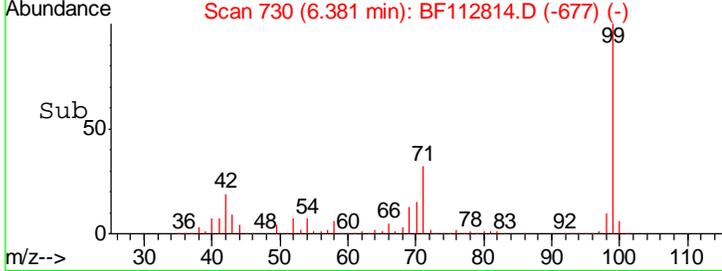
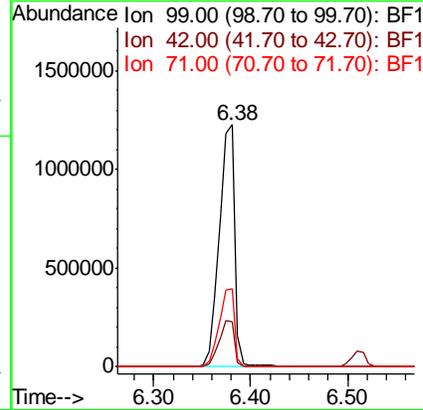
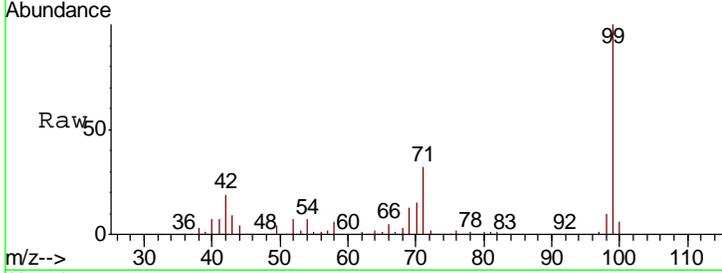


#7
 Phenol-d6
 Concen: 92.038 ng
 RT: 6.38 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: BF112814.D
 Acq: 1 Mar 2019 21:47

Instrument :
 BNA_F
 ClientSampled :
 Z-3-12-A

Tgt Ion: 99 Resp: 1360882

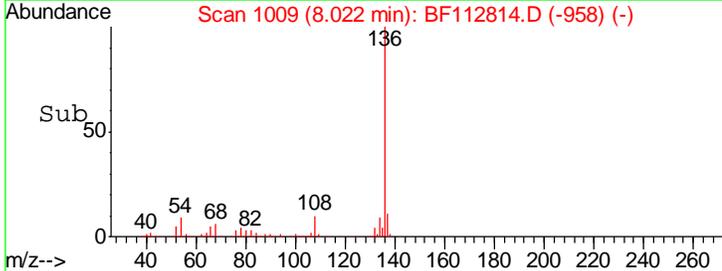
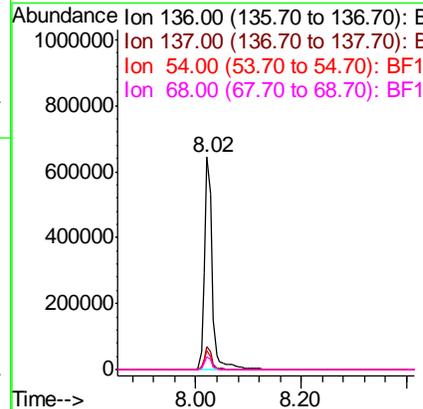
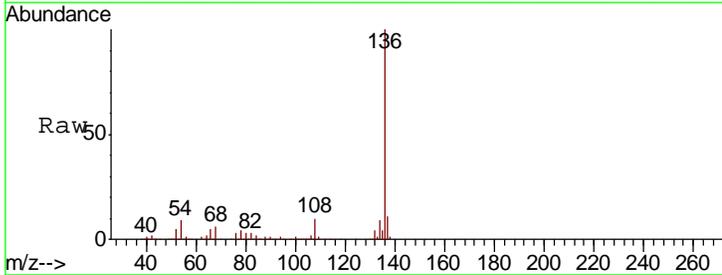
Ion	Ratio	Lower	Upper
99	100		
42	18.5	16.3	24.5
71	32.4	26.2	39.4

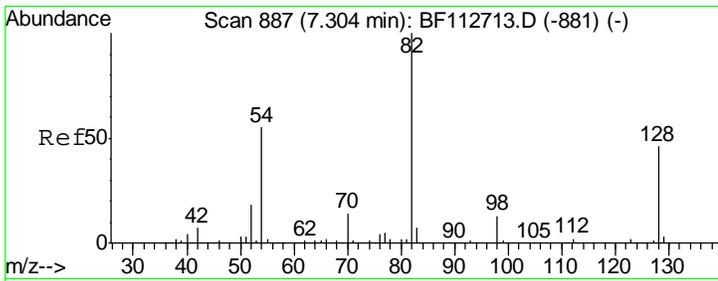


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF112814.D
 Acq: 1 Mar 2019 21:47

Tgt Ion: 136 Resp: 662564

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.7	7.3	10.9
68	6.3	5.4	8.2

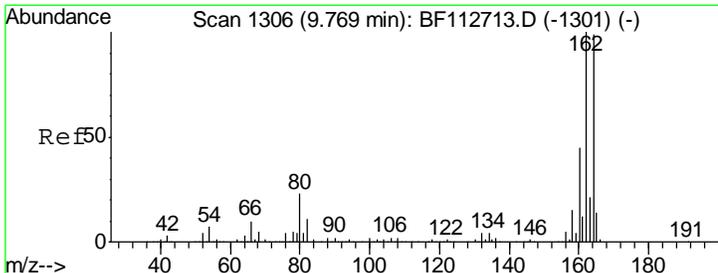
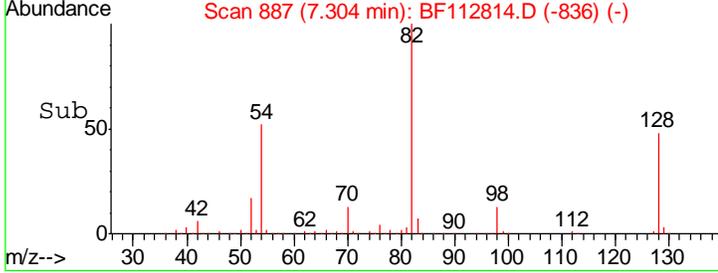
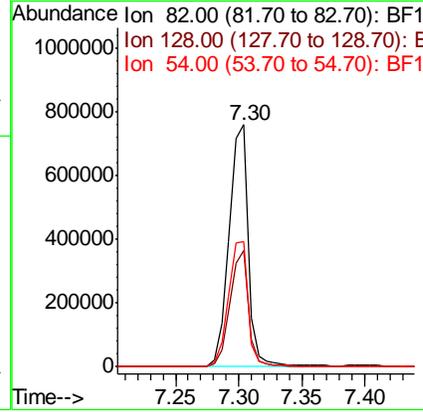
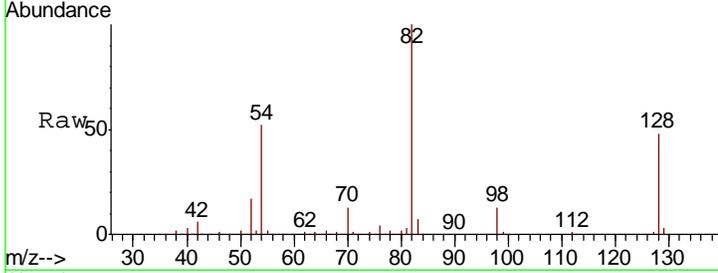




#23
 Nitrobenzene-d5
 Concen: 73.120 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF112814.D
 Acq: 1 Mar 2019 21:47

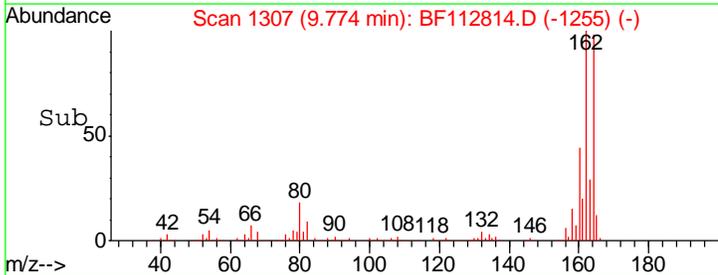
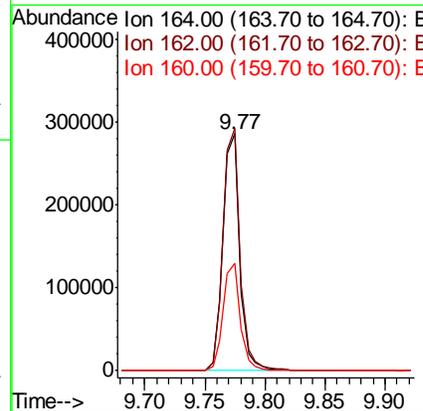
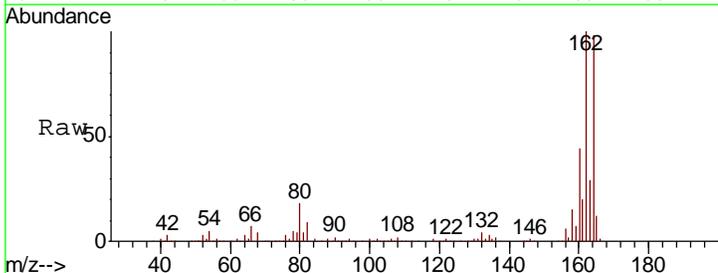
Instrument :
 BNA_F
 ClientSampled :
 Z-3-12-A

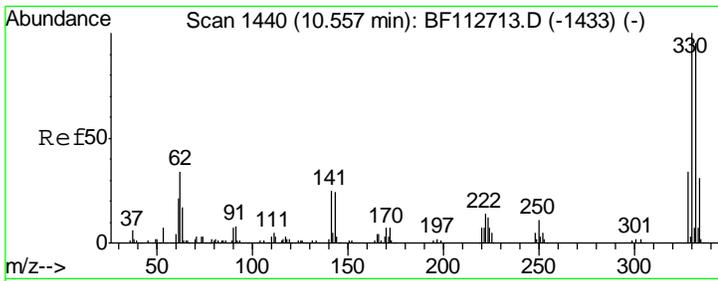
Tgt Ion	Resp	Lower	Upper
82	100		
128	48.2	36.3	54.5
54	51.8	43.7	65.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. 0.01 min
 Lab File: BF112814.D
 Acq: 1 Mar 2019 21:47

Tgt Ion	Resp	Lower	Upper
164	100		
162	102.2	80.6	120.8
160	45.3	36.0	54.0

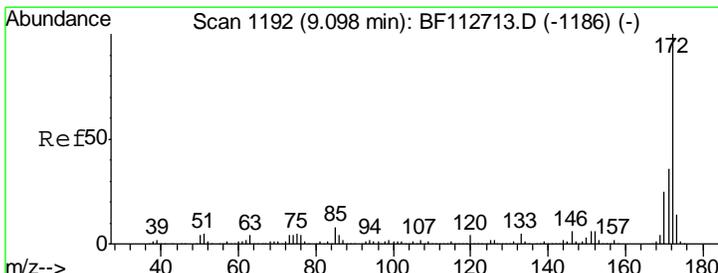
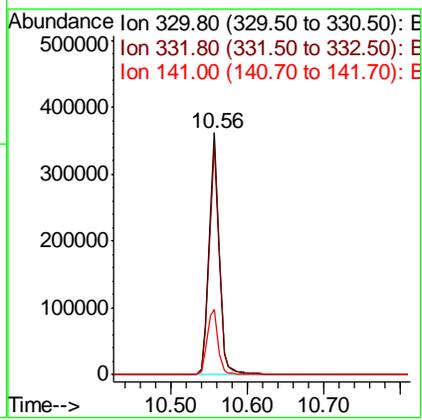
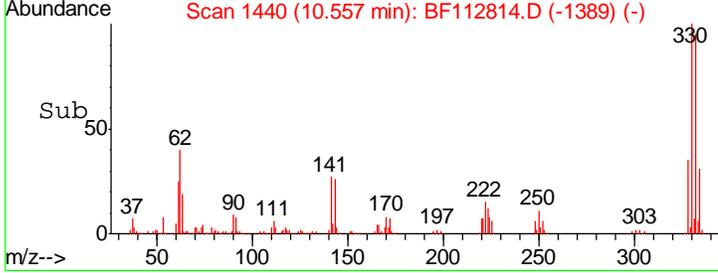
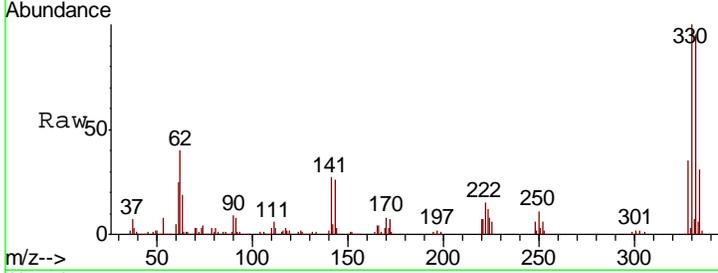




#42
 2,4,6-Tribromophenol
 Concen: 113.598 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF112814.D
 Acq: 1 Mar 2019 21:47

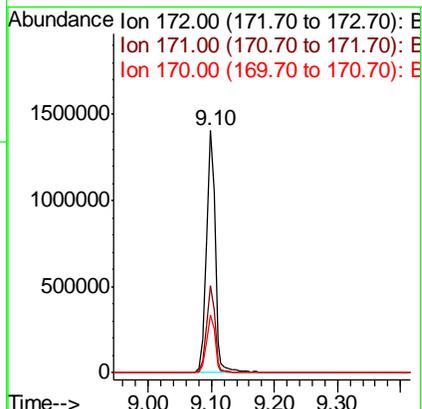
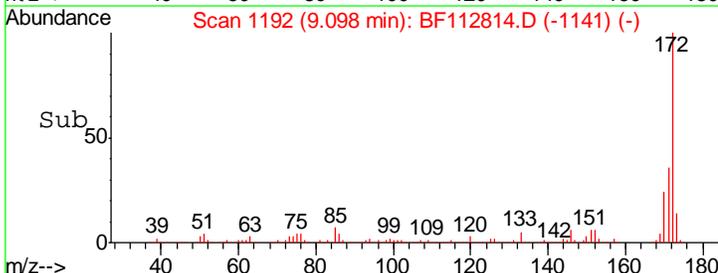
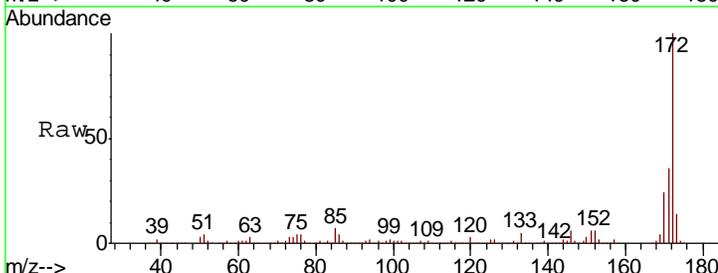
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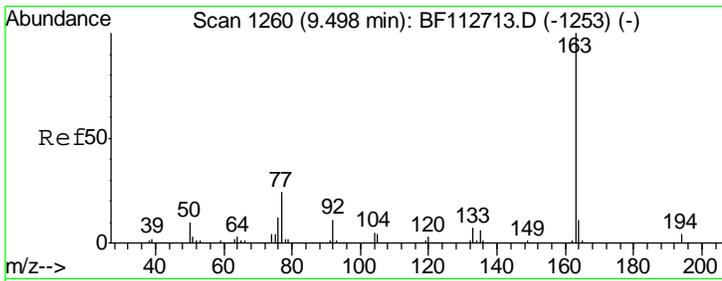
Tgt Ion	Resp	Lower	Upper
330	100		
332	95.1	76.2	114.4
141	29.2	27.0	40.6



#45
 2-Fluorobiphenyl
 Concen: 80.112 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF112814.D
 Acq: 1 Mar 2019 21:47

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.1	29.0	43.4
170	24.1	20.0	30.0

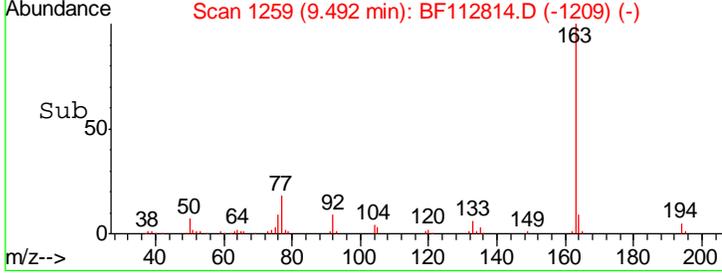
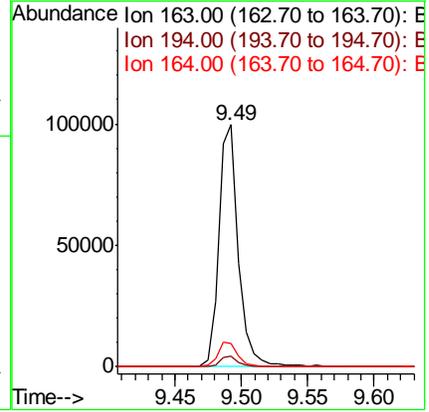
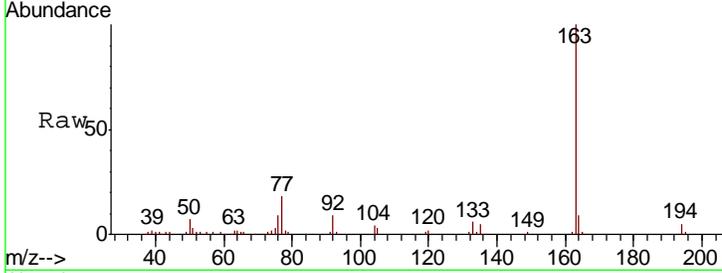




#50
 Dimethylphthalate
 Concen: 5.064 ng
 RT: 9.49 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BF112814.D
 Acq: 1 Mar 2019 21:47

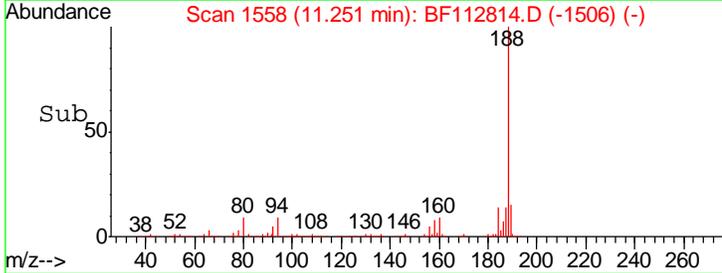
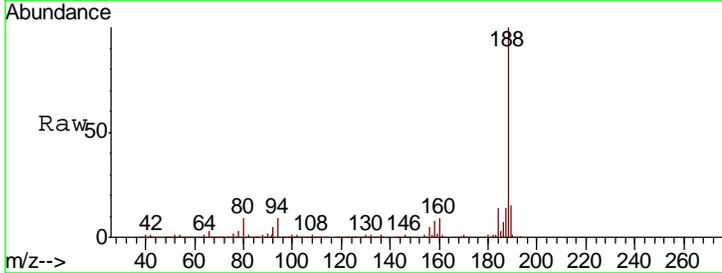
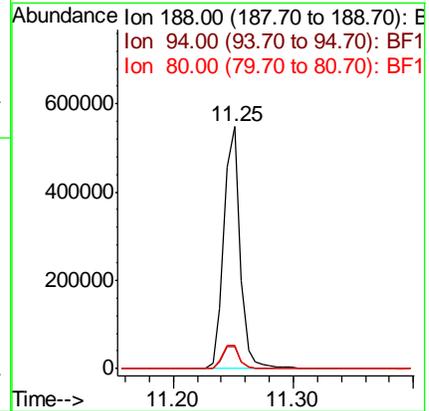
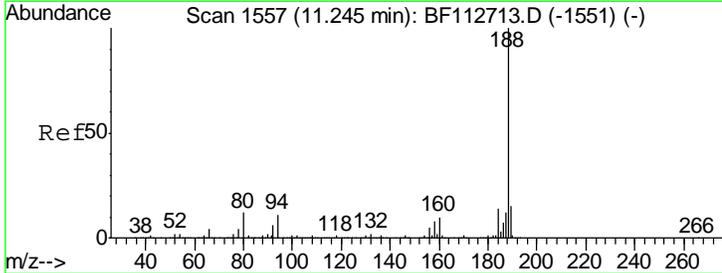
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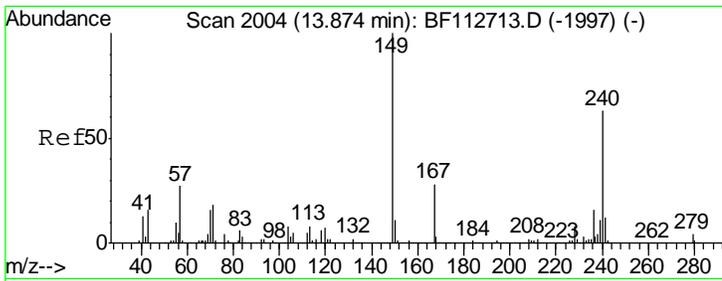
Tgt Ion	Resp	Lower	Upper
163	102970		
194	4.5	3.0	4.4#
164	9.4	8.4	12.6



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. 0.01 min
 Lab File: BF112814.D
 Acq: 1 Mar 2019 21:47

Tgt Ion	Resp	Lower	Upper
188	508265		
94	9.3	9.0	13.4
80	9.5	9.2	13.8

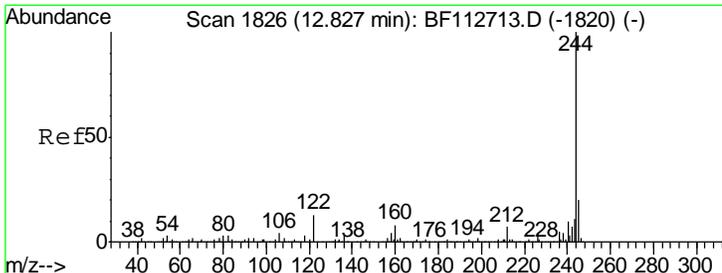
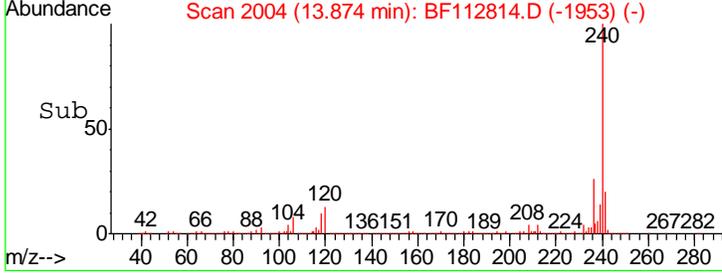
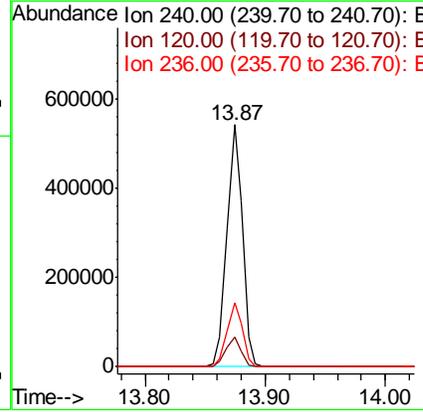
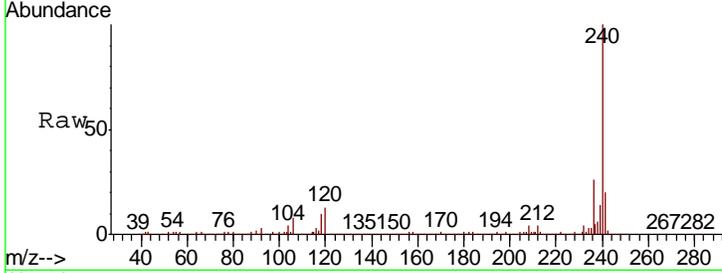




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BF112814.D
 Acq: 1 Mar 2019 21:47

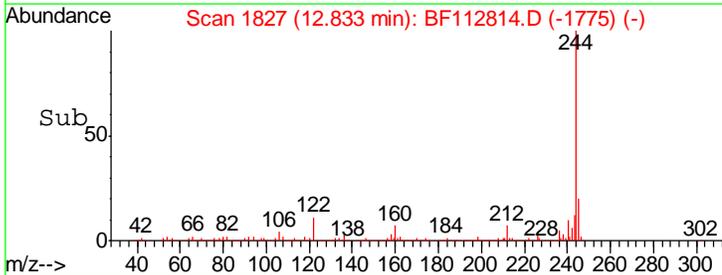
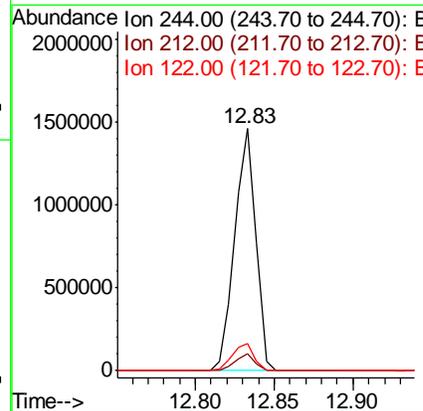
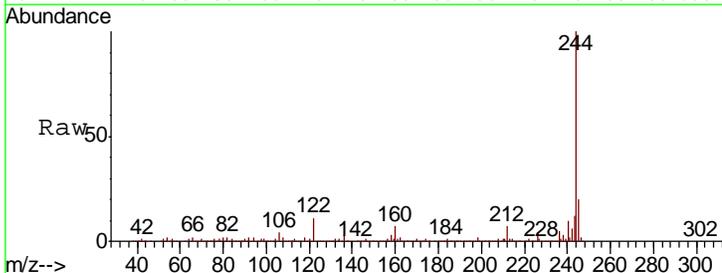
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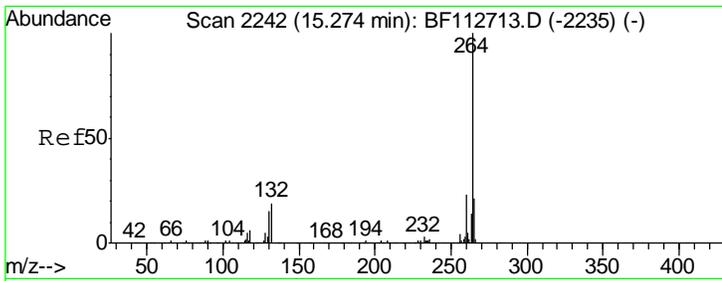
Tgt Ion	Resp	Lower	Upper
240	488077		
120	12.5	8.9	13.3
236	26.4	20.7	31.1



#79
 Terphenyl-d14
 Concen: 53.846 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BF112814.D
 Acq: 1 Mar 2019 21:47

Tgt Ion	Resp	Lower	Upper
244	1355729		
212	6.8	5.6	8.4
122	11.4	10.5	15.7





#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. 0.01 min
 Lab File: BF112814.D
 Acq: 1 Mar 2019 21:47

Instrument :
 BNA_F
 ClientSampleId :
 Z-3-12-A

Tot Ion: 264 Resp: 366800

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	21.9	17.2	25.8

