

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104088.D
 Acq On : 30 Mar 2018 8:48
 Operator : JU/SJ
 Sample : J2113-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
ClientSampleId :
 032618-DBRI-E-D-B

Quant Time: Mar 30 11:27:16 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	109557	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	455079	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	183074	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	257121	20.00	ng	0.00
75) Chrysene-d12	14.15	240	231305	20.00	ng	0.00
86) Perylene-d12	15.70	264	222679	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	268003	39.01	ng	0.00
7) Phenol-d6	6.60	99	223910	26.49	ng	0.00
23) Nitrobenzene-d5	7.53	82	703914	94.60	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	144843	71.05	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1279981	110.25	ng	0.00
78) Terphenyl-d14	13.08	244	780627	77.92	ng	0.00

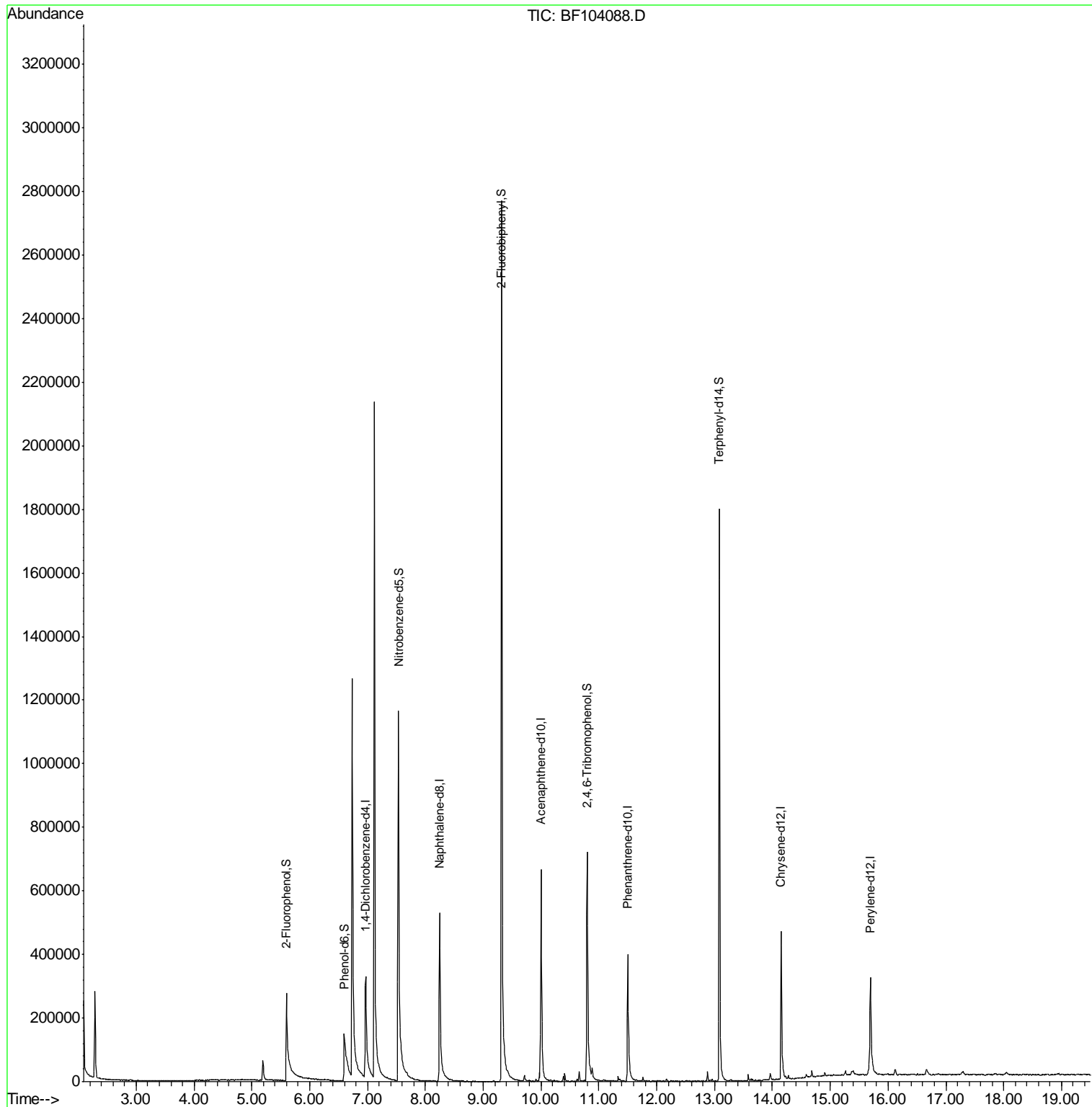
Target Compounds Qvalue

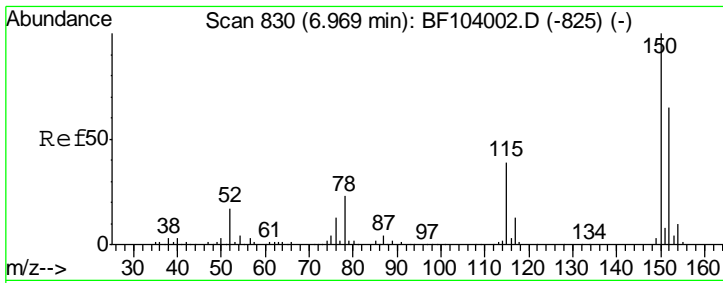
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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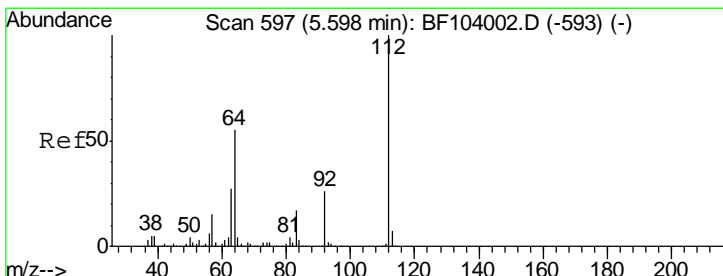
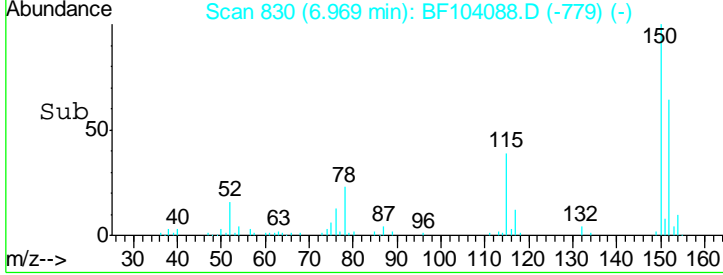
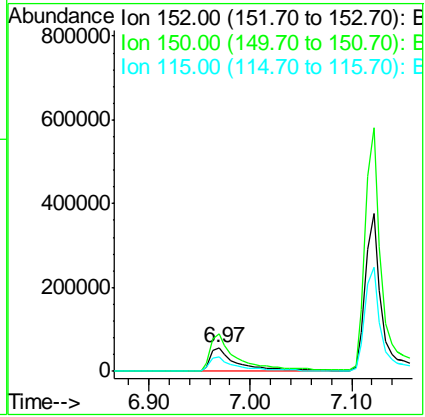
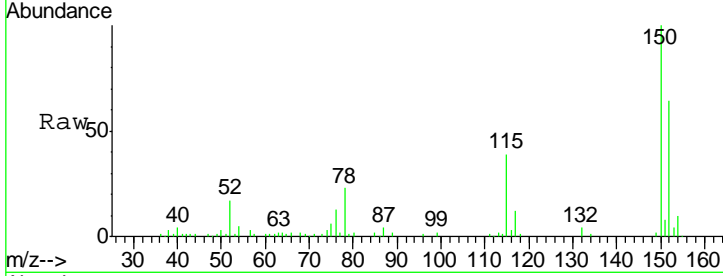




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF104088.D
 Acq: 30 Mar 2018 8:48

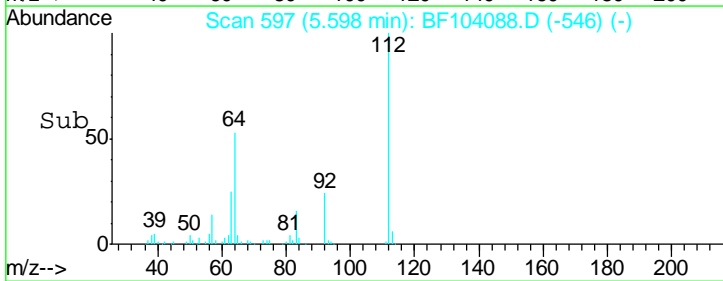
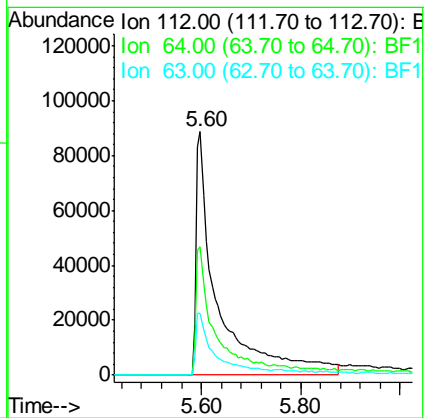
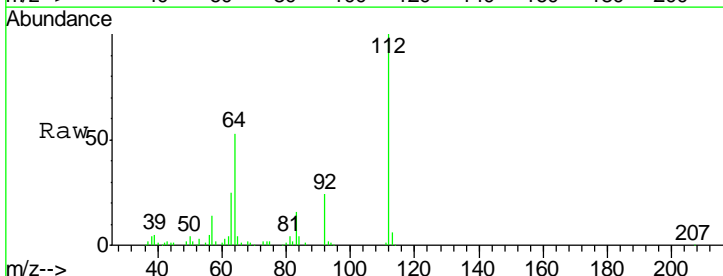
Instrument :
 BNA_F
ClientSampleId :
 032618-DBRI-E-D-B

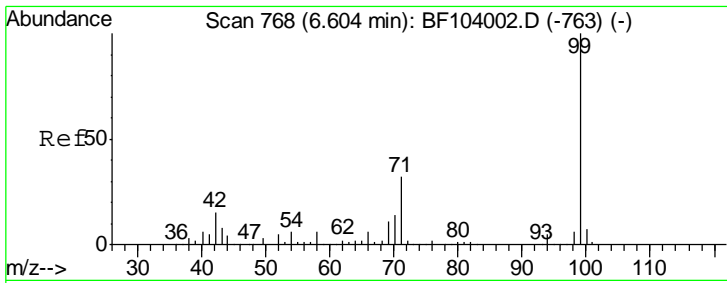
Tgt Ion	Resp	Lower	Upper
152	109557		
150	155.8	124.6	186.8
115	60.3	50.1	75.1



#5
 2-Fluorophenol
 Concen: 39.011 ng
 RT: 5.60 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF104088.D
 Acq: 30 Mar 2018 8:48

Tgt Ion	Resp	Lower	Upper
112	268003		
64	52.8	47.9	71.9
63	25.3	23.7	35.5

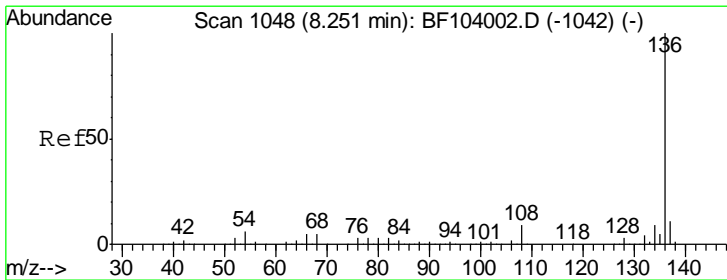
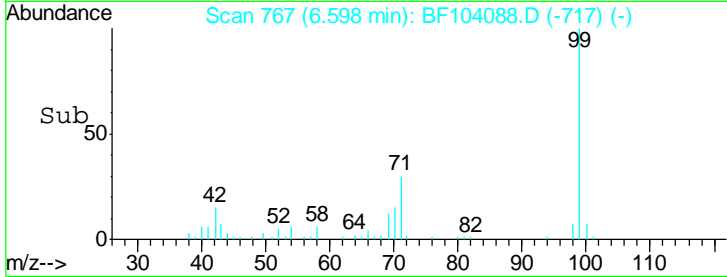
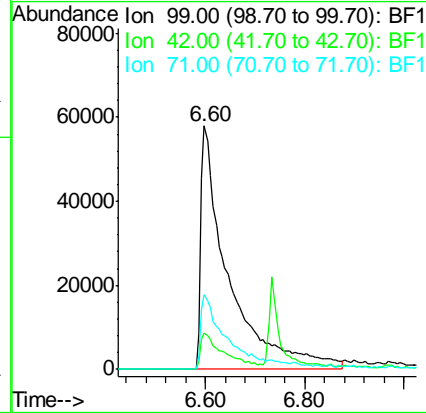
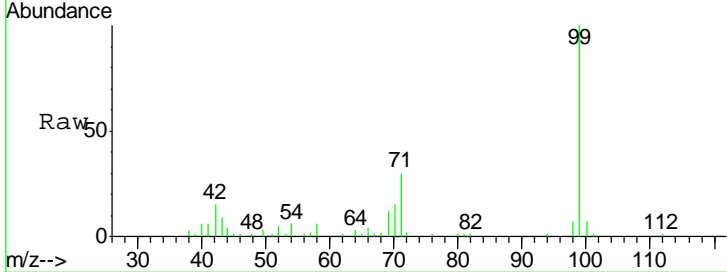




#7
 Phenol-d6
 Concen: 26.492 ng
 RT: 6.60 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BF104088.D
 Acq: 30 Mar 2018 8:48

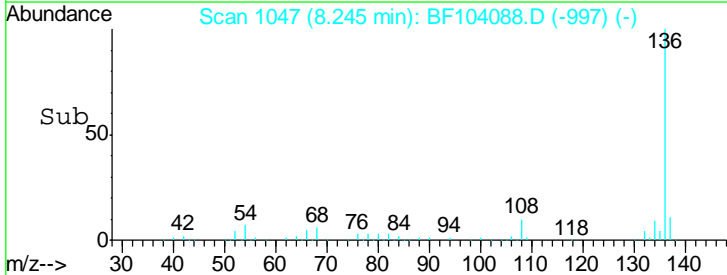
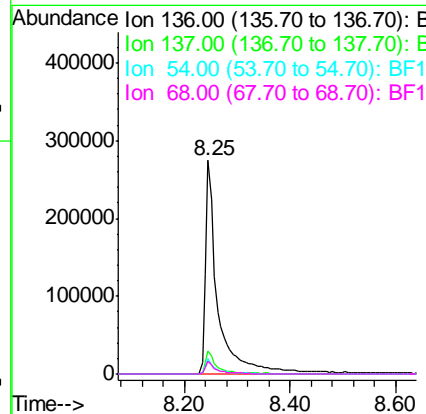
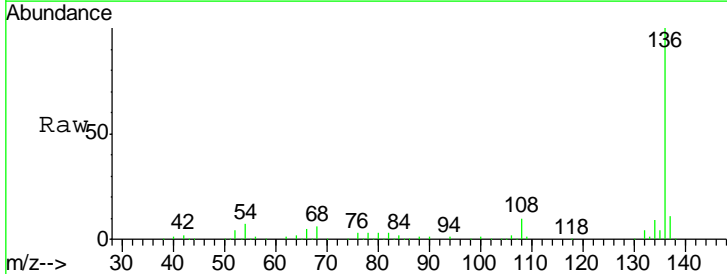
Instrument :
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ClientSampled :
 032618-DBRI-E-D-B

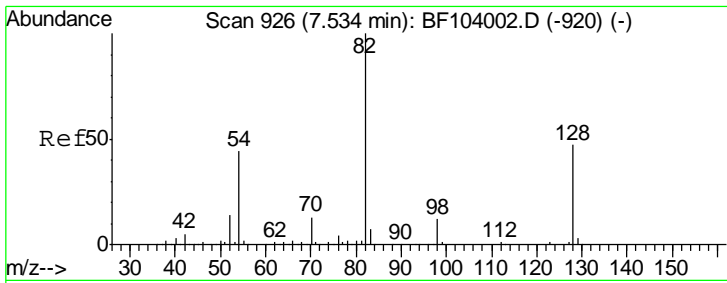
Tgt Ion	Resp	Lower	Upper
99	223910		
42	15.1	14.5	21.7
71	30.5	25.4	38.0



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.25 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BF104088.D
 Acq: 30 Mar 2018 8:48

Tgt Ion	Resp	Lower	Upper
136	455079		
137	10.7	8.9	13.3
54	6.9	6.6	9.8
68	5.9	5.0	7.4

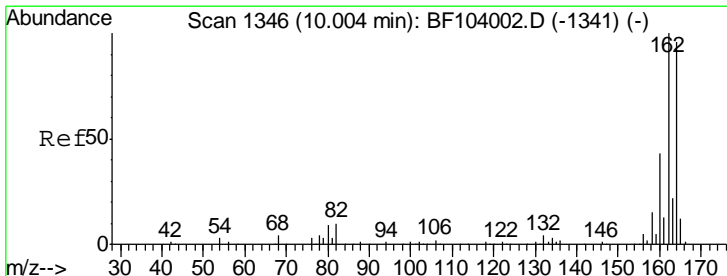
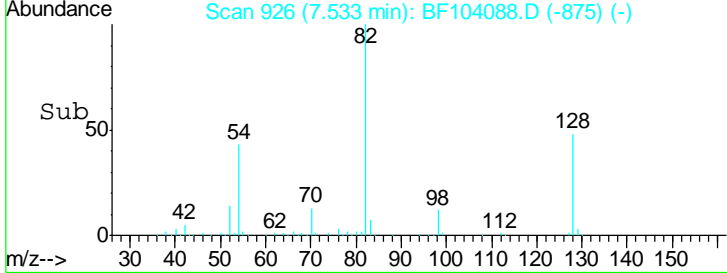
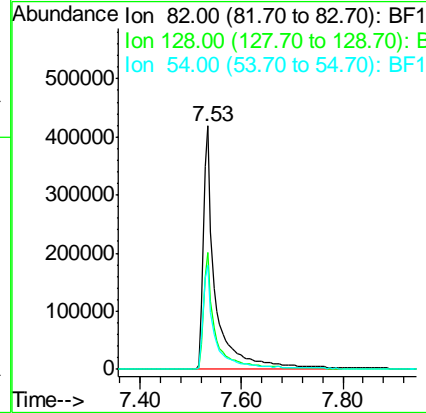
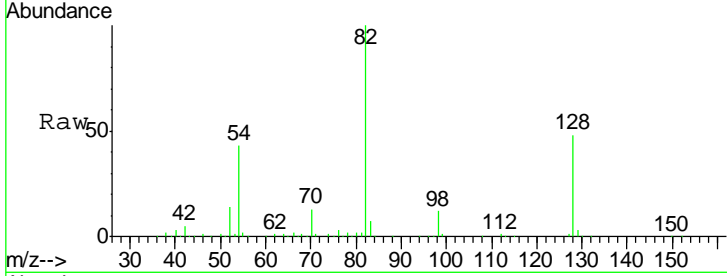




#23
 Nitrobenzene-d5
 Concen: 94.595 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BF104088.D
 Acq: 30 Mar 2018 8:48

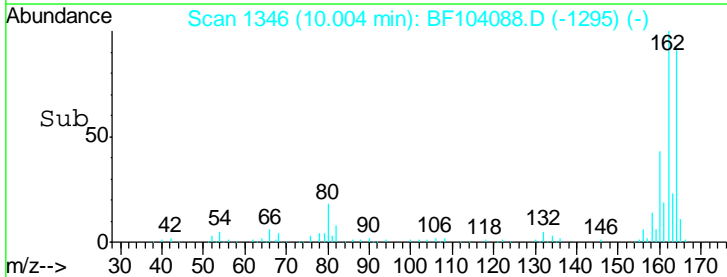
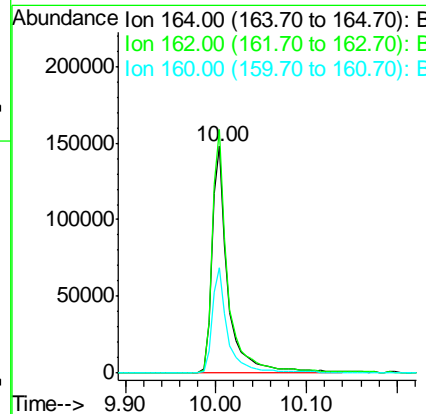
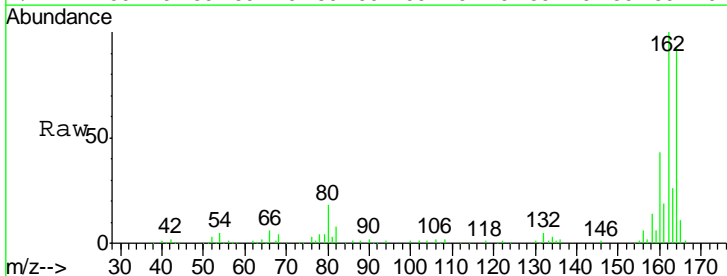
Instrument :
 BNA_F
 ClientSampled :
 032618-DBRI-E-D-B

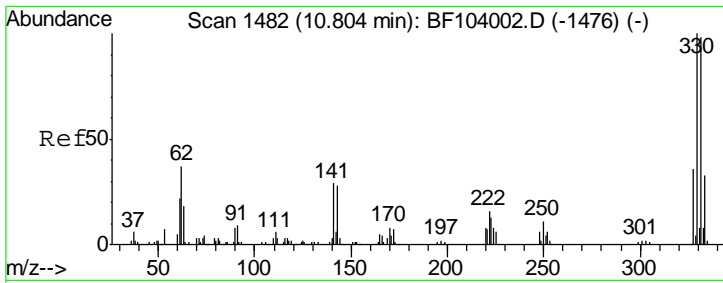
Tgt Ion	Resp	Lower	Upper
82	703914		
128	48.1	36.1	54.1
54	42.9	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF104088.D
 Acq: 30 Mar 2018 8:48

Tgt Ion	Resp	Lower	Upper
164	183074		
162	107.3	86.1	129.1
160	46.4	38.3	57.5

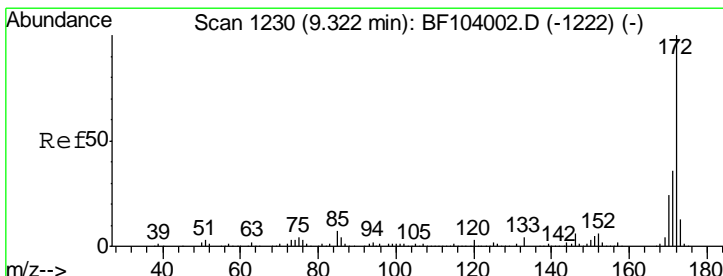
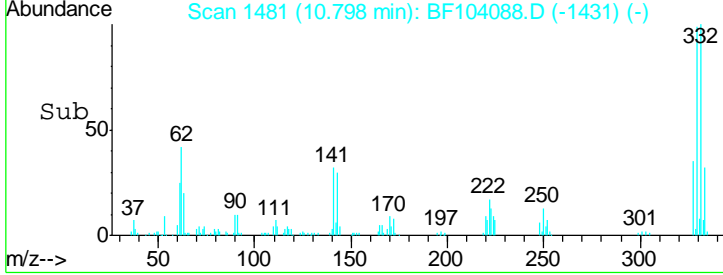
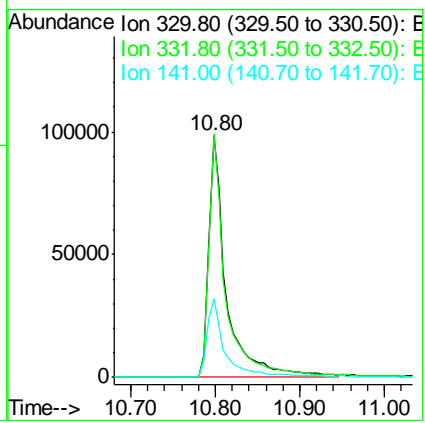
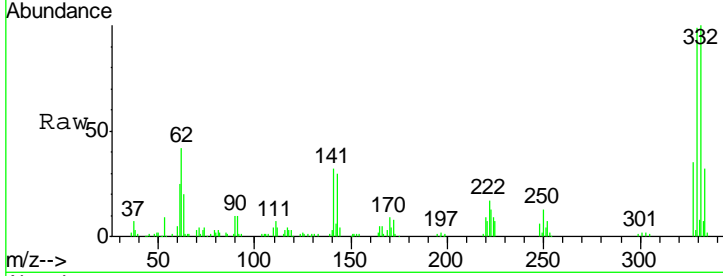




#41
 2,4,6-Tribromophenol
 Concen: 71.053 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BF104088.D
 Acq: 30 Mar 2018 8:48

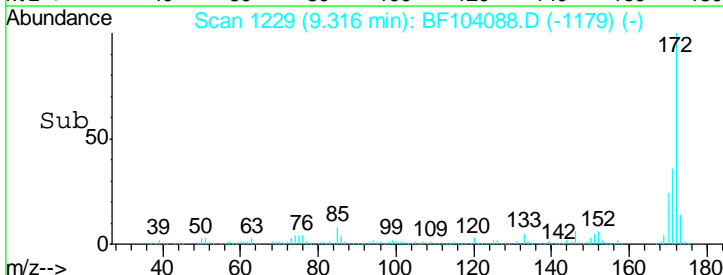
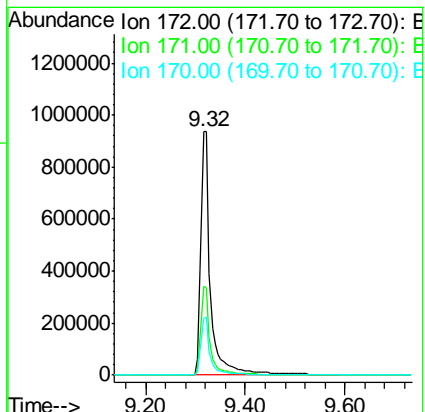
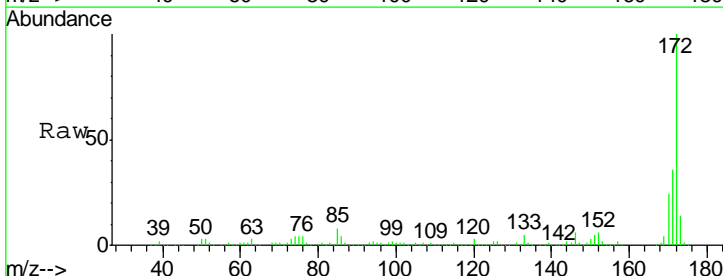
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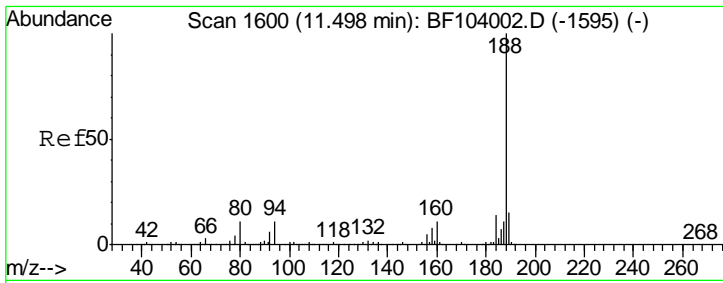
Tgt Ion	Resp	Lower	Upper
330	100		
332	99.0	77.0	115.6
141	32.4	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 110.252 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF104088.D
 Acq: 30 Mar 2018 8:48

Tgt Ion	Resp	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.5	19.6	29.4

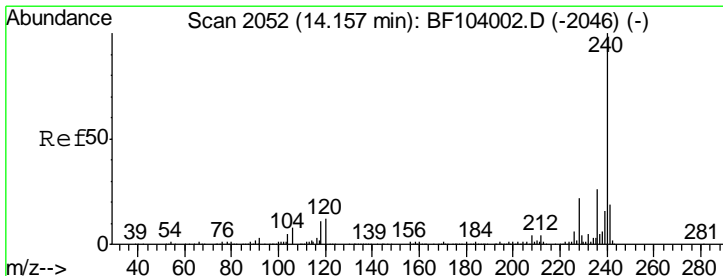
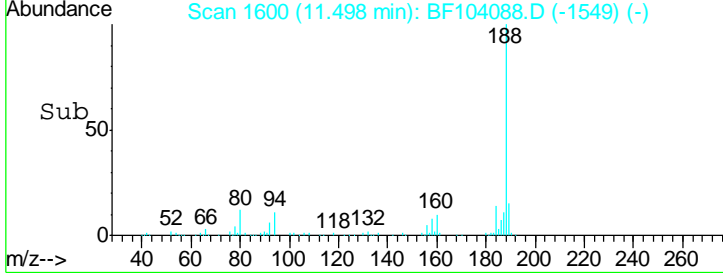
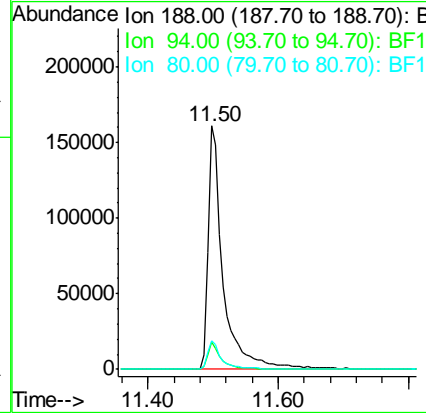
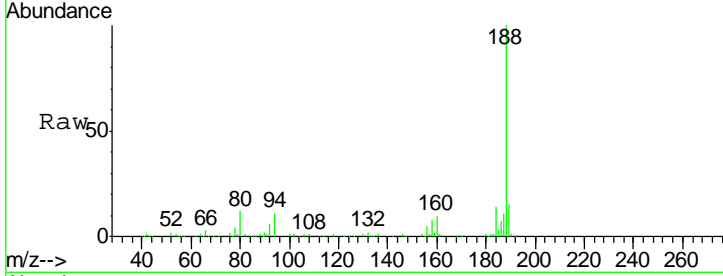




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BF104088.D
 Acq: 30 Mar 2018 8:48

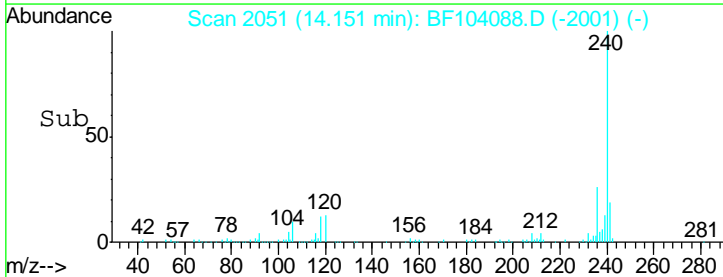
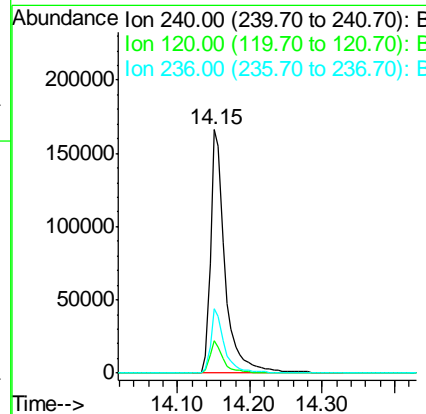
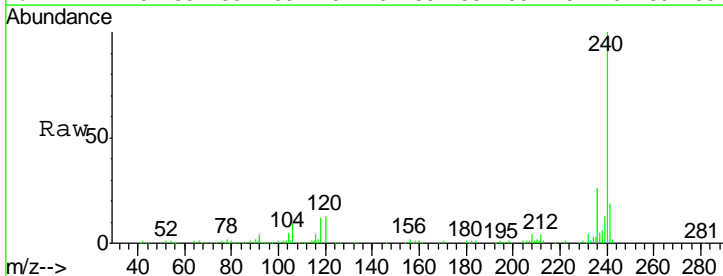
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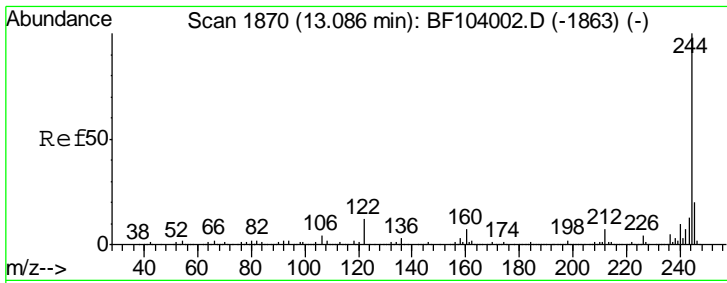
Tgt Ion	Resp	Lower	Upper
188	100		
94	11.1	8.5	12.7
80	11.7	9.2	13.8



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.15 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BF104088.D
 Acq: 30 Mar 2018 8:48

Tgt Ion	Resp	Lower	Upper
240	100		
120	13.5	9.5	14.3
236	26.2	20.7	31.1

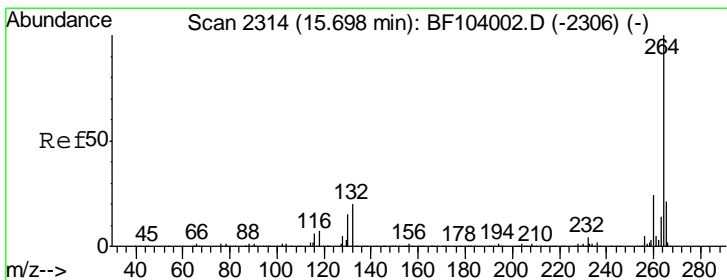
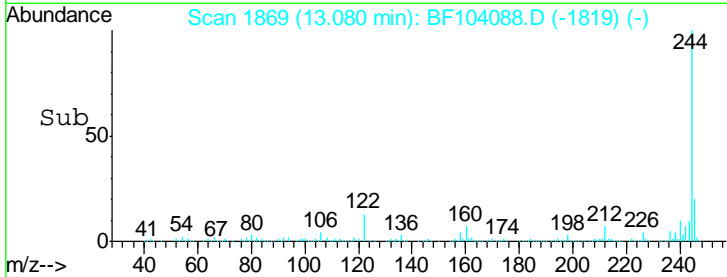
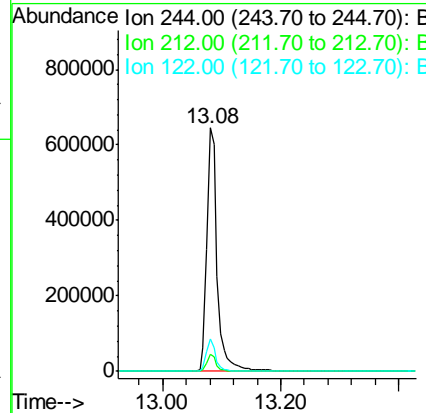
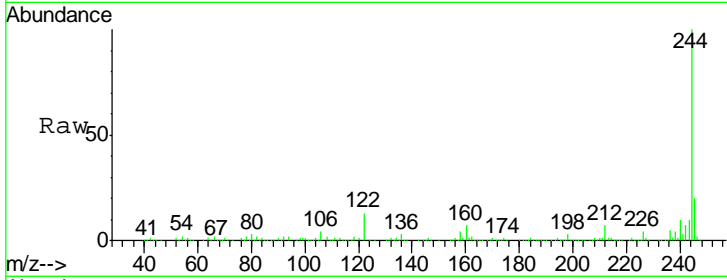




#78
 Terphenyl-d14
 Concen: 77.924 ng
 RT: 13.08 min Scan# 1869
 Delta R.T. -0.01 min
 Lab File: BF104088.D
 Acq: 30 Mar 2018 8:48

Instrument :
 BNA_F
 ClientSampled :
 032618-DBRI-E-D-B

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.4	11.0	16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BF104088.D
 Acq: 30 Mar 2018 8:48

Tgt Ion	Resp	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	20.3	17.5	26.3

