

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
 Data File : BF091242.D
 Acq On : 18 Nov 2016 19:29
 Operator : UM/SJ
 Sample : H5700-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 V001-BF020-01

Quant Time: Nov 18 23:07:49 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 22:22:57 2016
 Response via : Initial Calibration

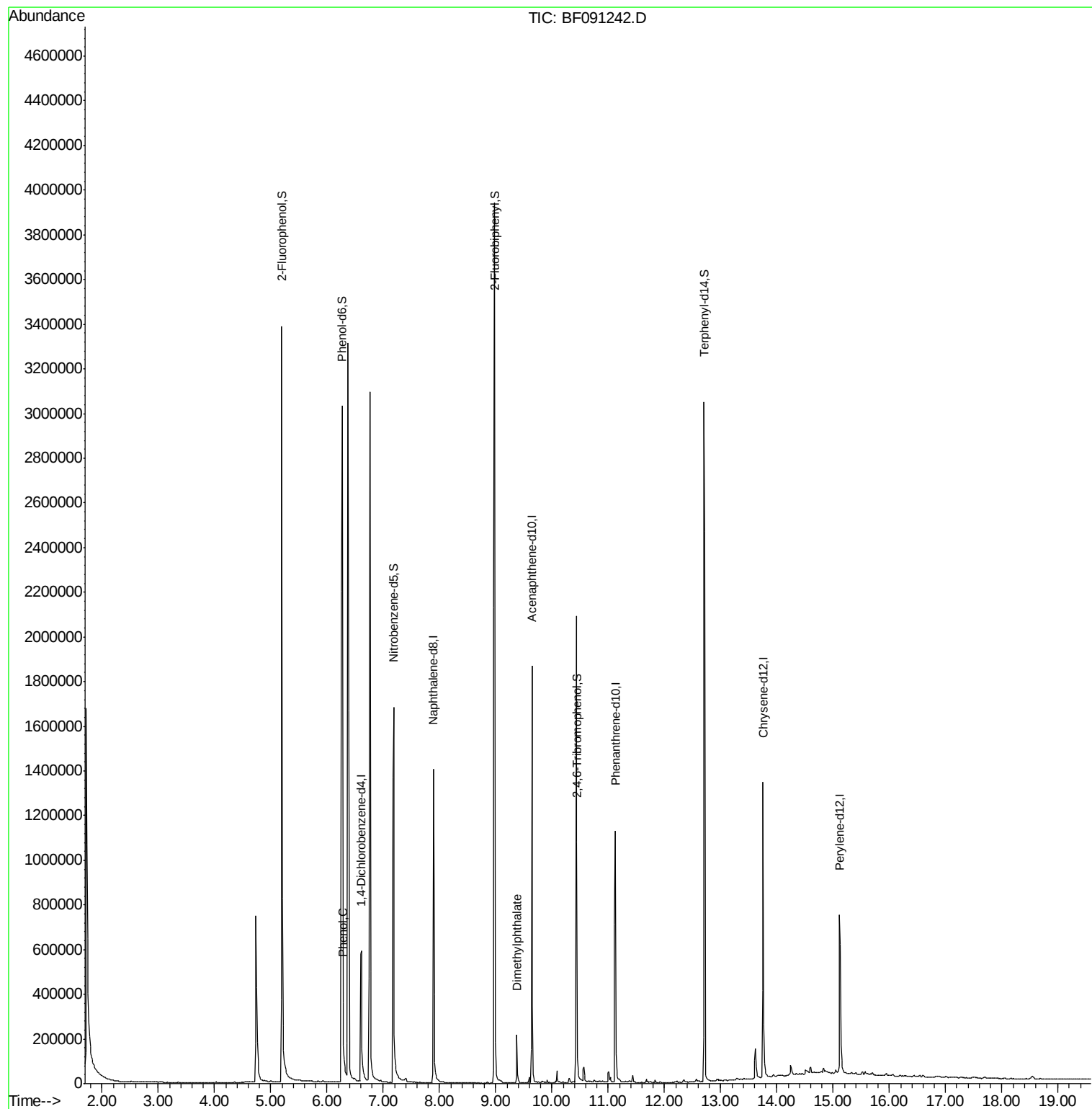
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	160454	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	713707	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	381630	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	589062	20.00	ng	0.00
75) Chrysene-d12	13.76	240	535892	20.00	ng	-0.01
86) Perylene-d12	15.12	264	393847	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1065652	109.69	ng	0.01
7) Phenol-d6	6.27	99	1513642	114.78	ng	0.00
23) Nitrobenzene-d5	7.18	82	935761	71.52	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	377349	109.37	ng	0.00
44) 2-Fluorobiphenyl	8.98	172	1516880	68.43	ng	0.00
78) Terphenyl-d14	12.71	244	1452418	67.63	ng	-0.01
Target Compounds						
10) Phenol	6.28	94	80921	5.54	ng	Qvalue # 57
49) Dimethylphthalate	9.38	163	95580	3.82	ng	98

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

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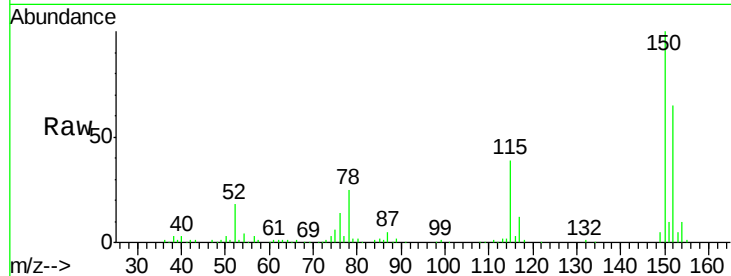


#1

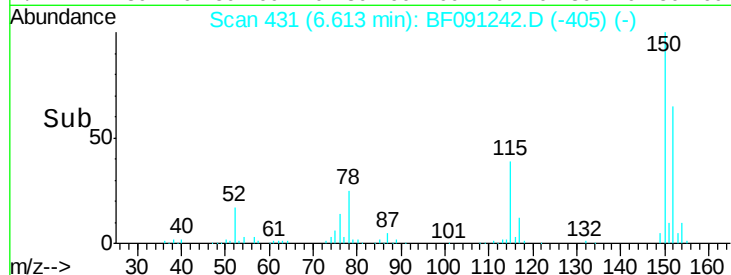
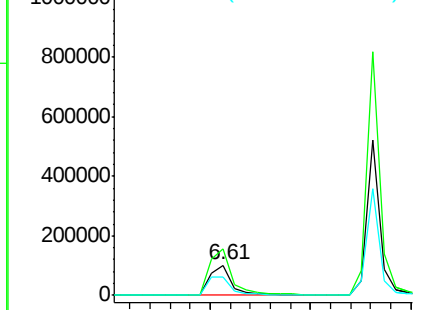
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.61 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF091242.D
Acq: 18 Nov 2016 19:29

Instrument :
BNA_F
ClientSampleId :
V001-BF020-01

Tgt Ion:152 Resp: 160454
Ion Ratio Lower Upper
152 100
150 154.2 126.8 190.2
115 60.1 53.3 79.9



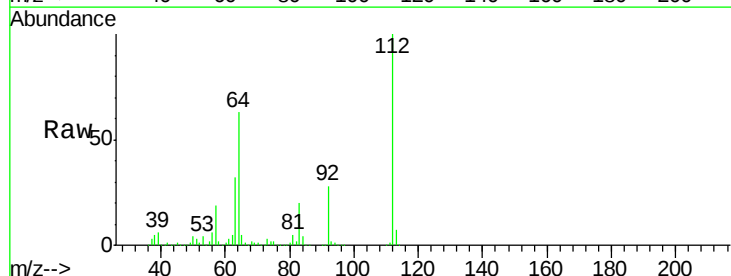
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



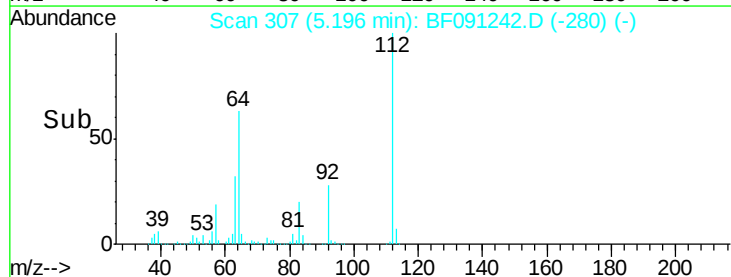
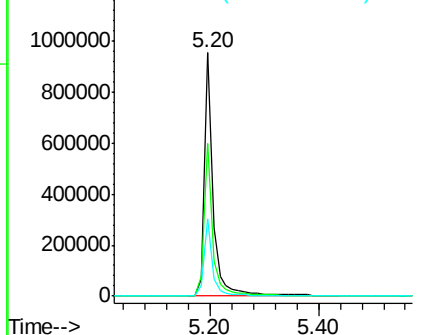
#5

2-Fluorophenol
Concen: 109.69 ng
RT: 5.20 min Scan# 307
Delta R.T. 0.01 min
Lab File: BF091242.D
Acq: 18 Nov 2016 19:29

Tgt Ion:112 Resp: 1065652
Ion Ratio Lower Upper
112 100
64 62.7 55.8 83.6
63 31.9 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 114.78 ng

RT: 6.27 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF091242.D

Acq: 18 Nov 2016 19:29

Instrument :

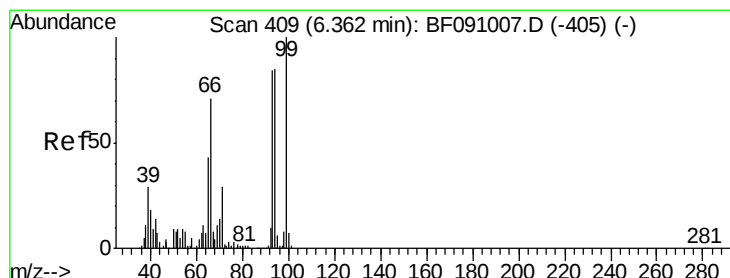
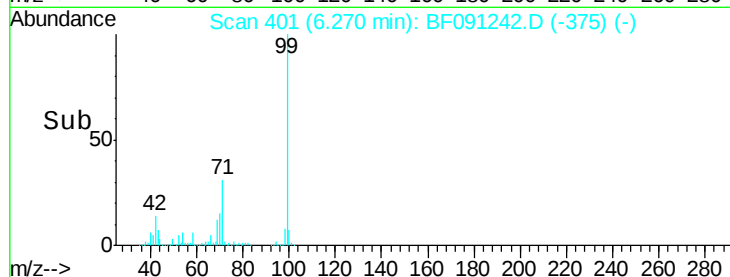
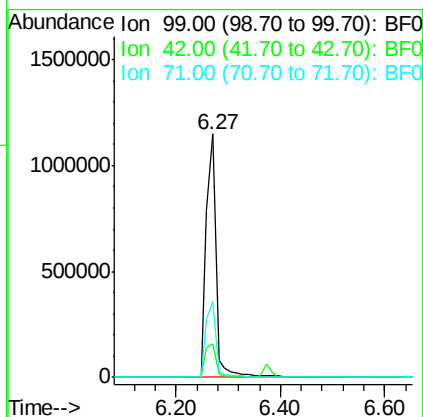
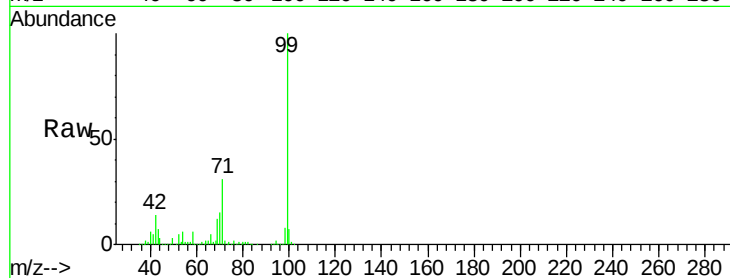
BNA_F

ClientSampleId :

V001-BF020-01

Tgt Ion: 99 Resp: 1513642

Ion	Ratio	Lower	Upper
99	100		
42	13.7	13.9	20.9#
71	31.1	27.8	41.8



#10

Phenol

Concen: 5.54 ng

RT: 6.28 min Scan# 402

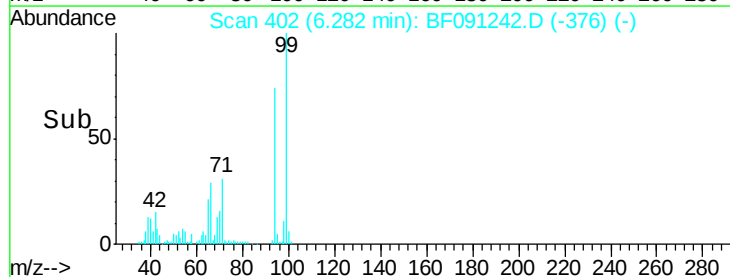
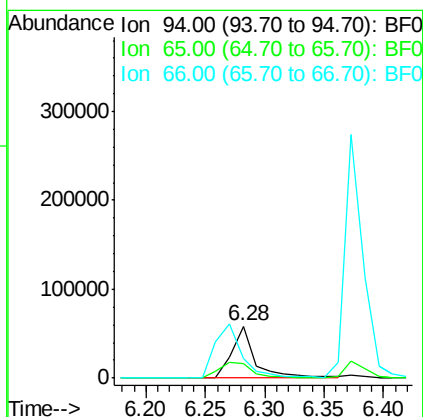
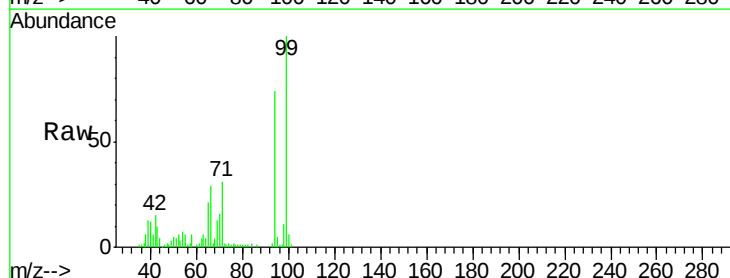
Delta R.T. 0.00 min

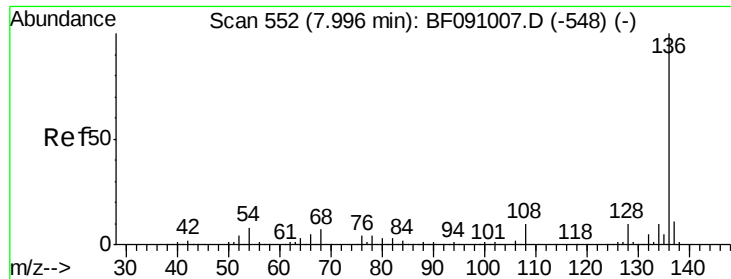
Lab File: BF091242.D

Acq: 18 Nov 2016 19:29

Tgt Ion: 94 Resp: 80921

Ion	Ratio	Lower	Upper
94	100		
65	27.6	30.4	70.4#
66	38.7	62.9	102.9#

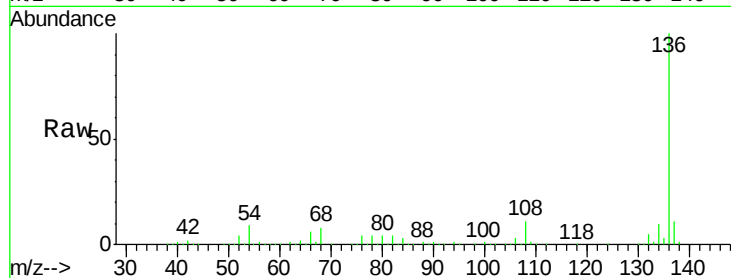




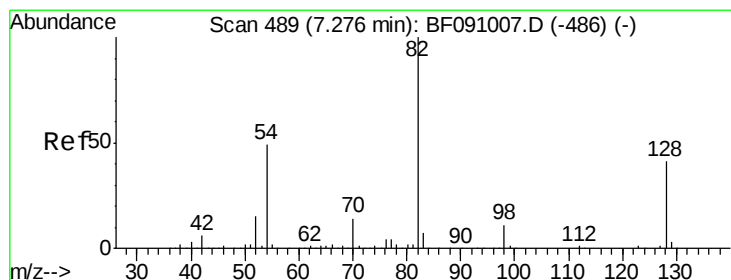
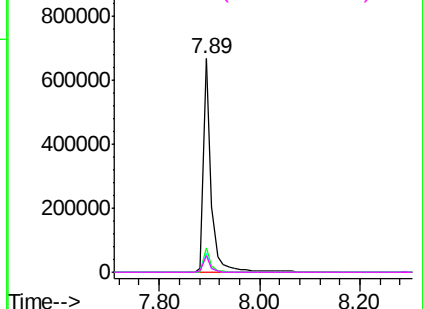
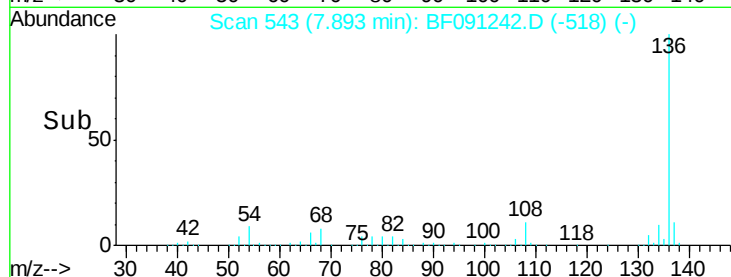
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.89 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF091242.D
Acq: 18 Nov 2016 19:29

Instrument :
BNA_F
ClientSampleId :
V001-BF020-01

Tgt Ion:	136	Resp:	713707
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	9.0	6.2	9.2
68	7.9	5.5	8.3

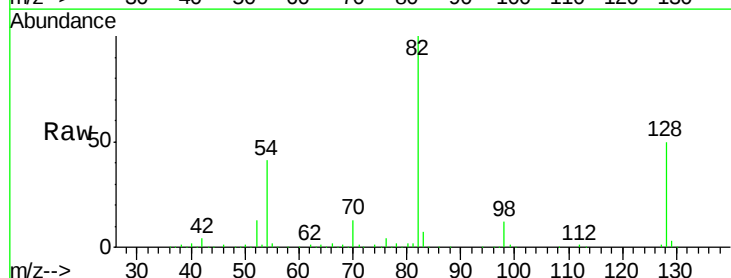


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

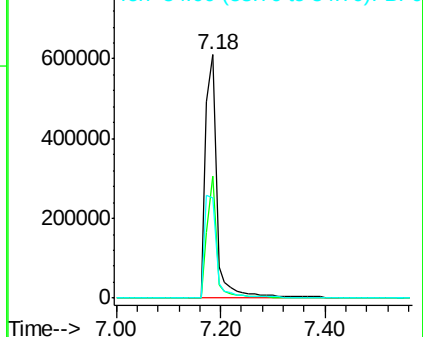
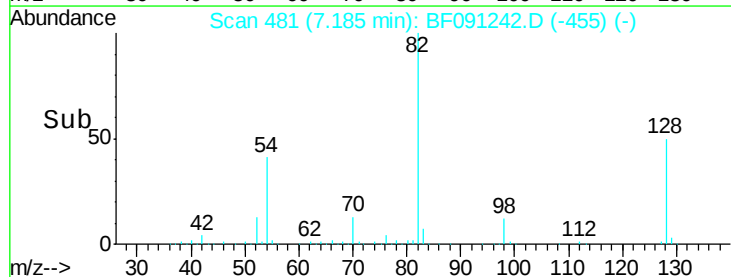


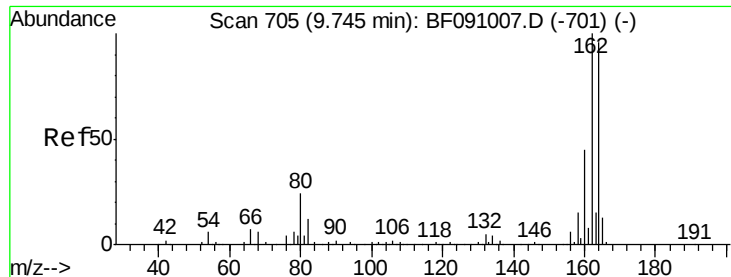
#23
Nitrobenzene-d5
Concen: 71.52 ng
RT: 7.18 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF091242.D
Acq: 18 Nov 2016 19:29

Tgt Ion:	82	Resp:	935761
Ion	Ratio	Lower	Upper
82	100		
128	49.9	32.4	48.6#
54	41.4	39.2	58.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

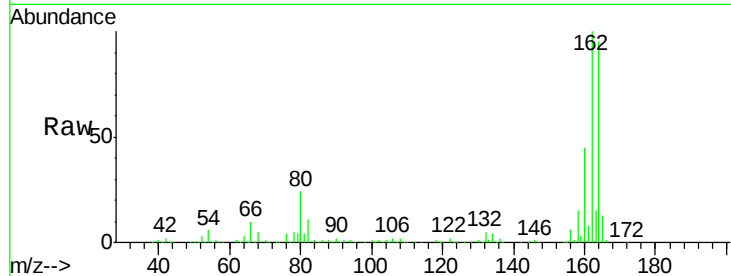




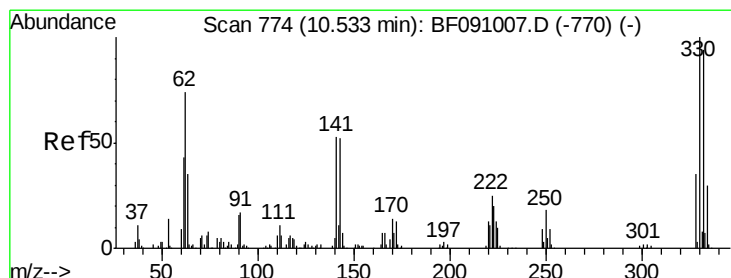
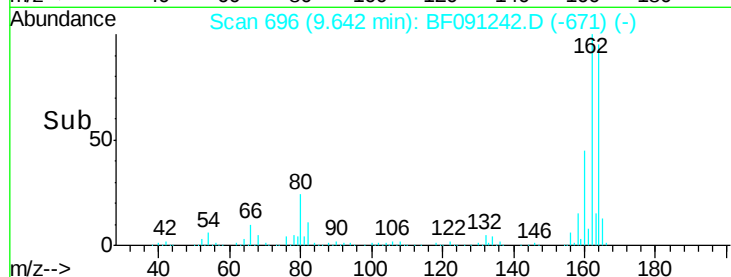
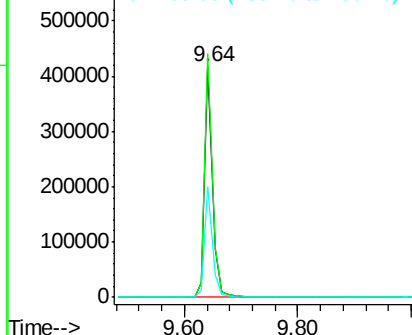
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF091242.D
Acq: 18 Nov 2016 19:29

Instrument :
BNA_F
ClientSampleId :
V001-BF020-01

Tgt Ion:164 Resp: 381630
Ion Ratio Lower Upper
164 100
162 105.6 83.6 125.4
160 48.0 37.9 56.9

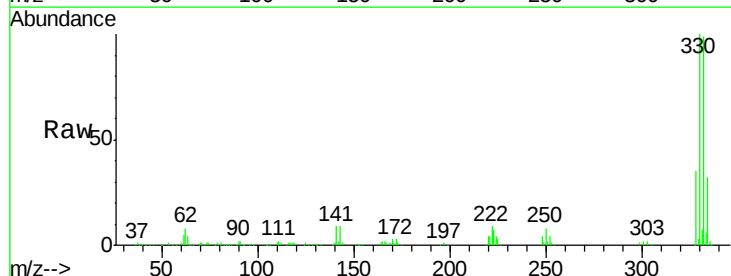


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

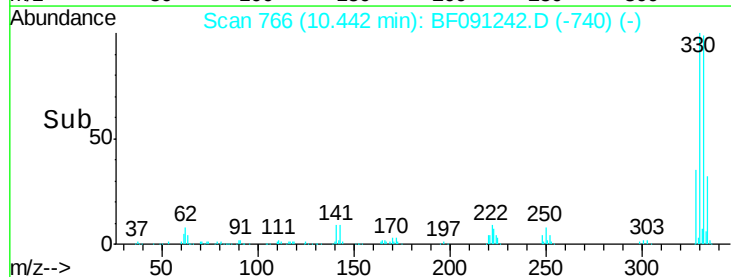
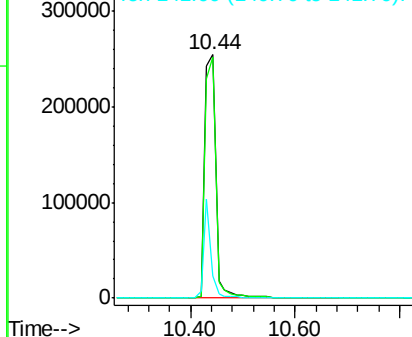


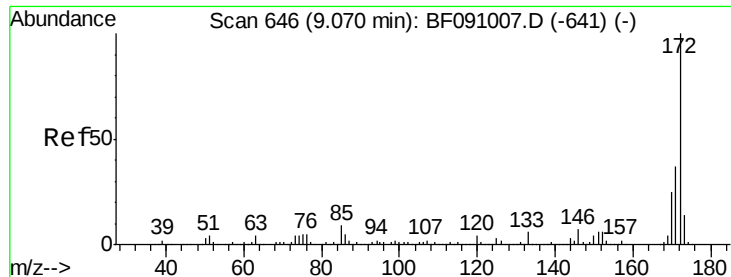
#41
2,4,6-Tribromophenol
Concen: 109.37 ng
RT: 10.44 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF091242.D
Acq: 18 Nov 2016 19:29

Tgt Ion:330 Resp: 377349
Ion Ratio Lower Upper
330 100
332 96.7 75.9 113.9
141 26.8 36.1 54.1#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

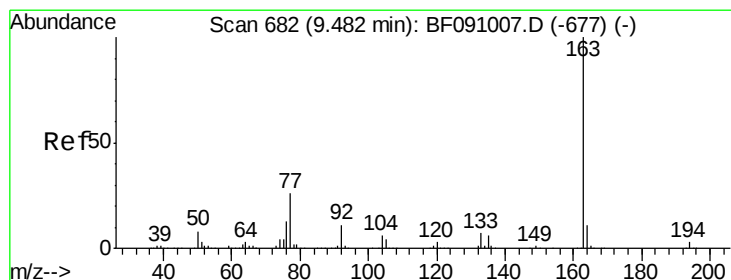
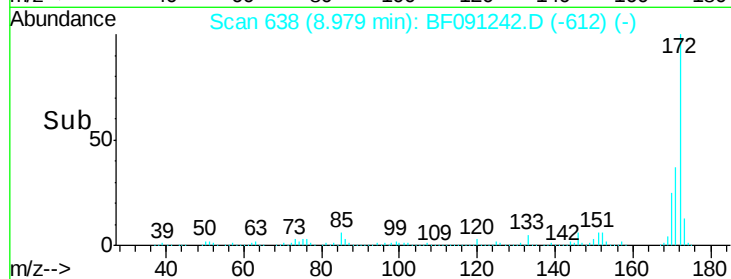
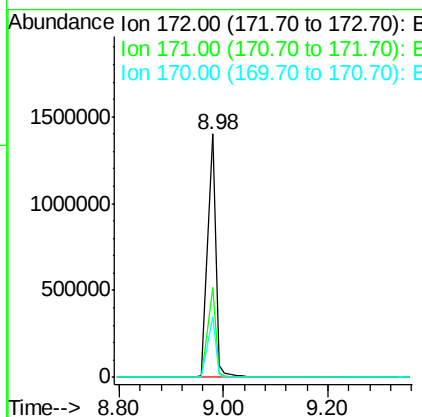
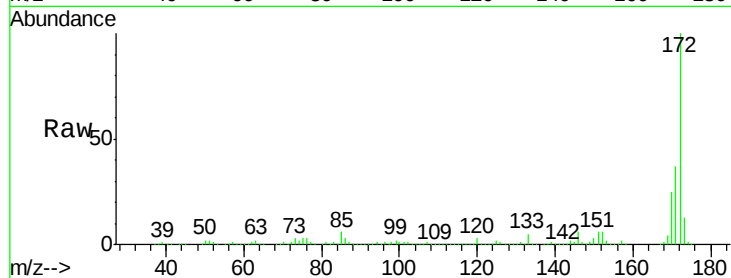




#44
 2-Fluorobiphenyl
 Concen: 68.43 ng
 RT: 8.98 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF091242.D
 Acq: 18 Nov 2016 19:29

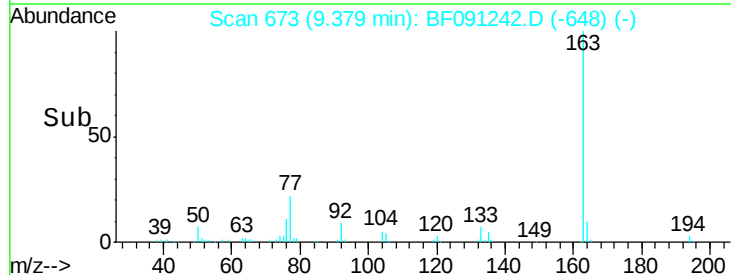
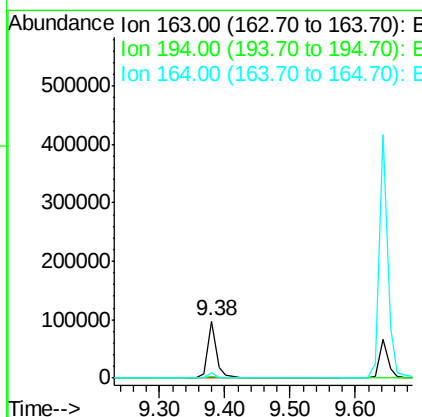
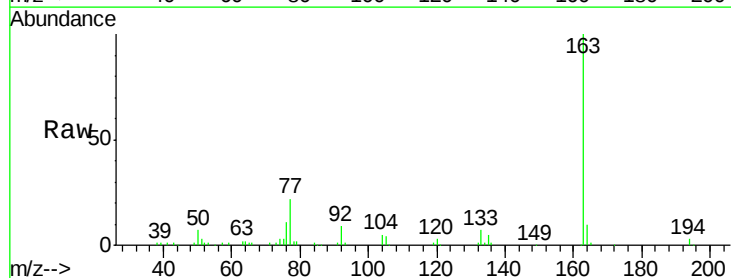
Instrument :
 BNA_F
 ClientSampleId :
 V001-BF020-01

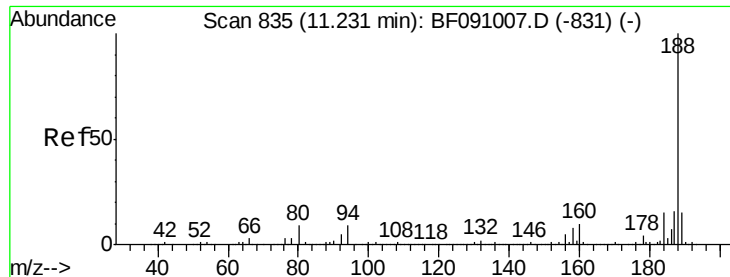
Tgt Ion:172 Resp: 1516880
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.8 44.6
 170 25.0 20.3 30.5



#49
 Dimethylphthalate
 Concen: 3.82 ng
 RT: 9.38 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF091242.D
 Acq: 18 Nov 2016 19:29

Tgt Ion:163 Resp: 95580
 Ion Ratio Lower Upper
 163 100
 194 3.0 2.6 4.0
 164 9.9 8.7 13.1

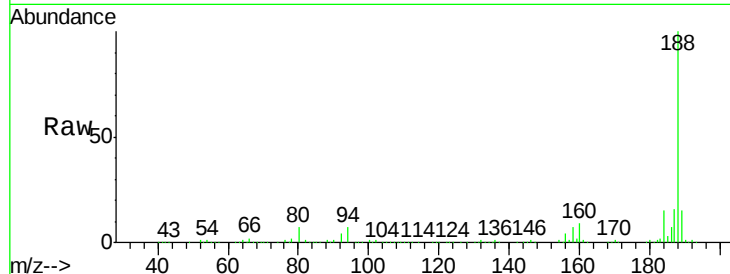




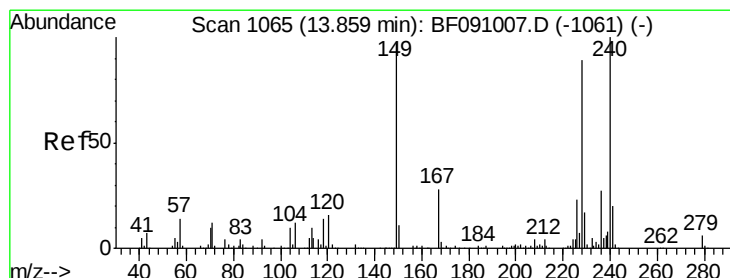
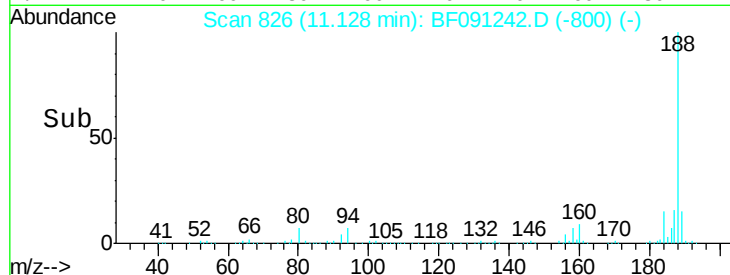
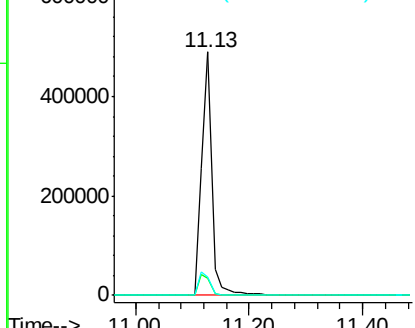
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF091242.D
Acq: 18 Nov 2016 19:29

Instrument :
BNA_F
ClientSampleId :
V001-BF020-01

Tgt Ion:188 Resp: 589062
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.4#
80 7.5 7.5 11.3#

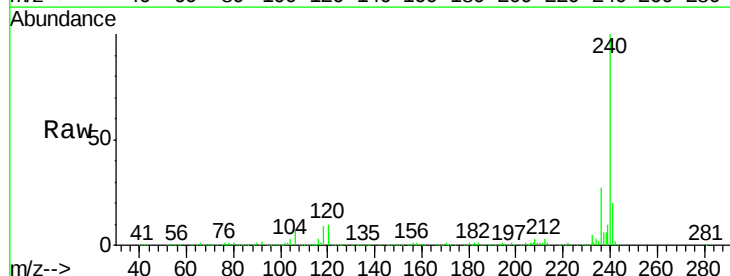


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

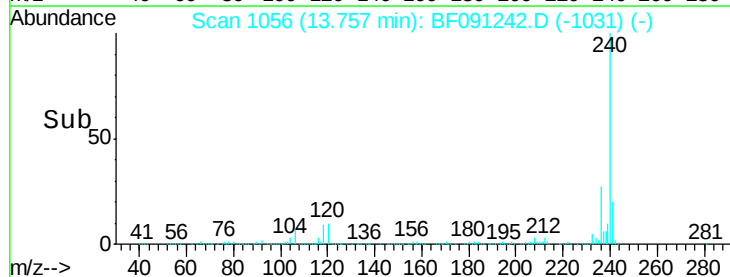
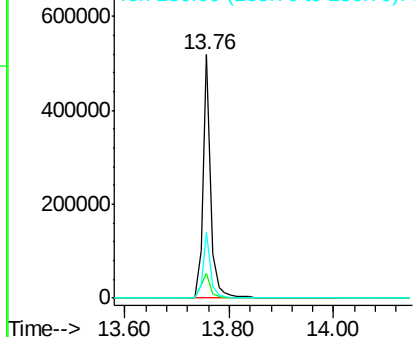


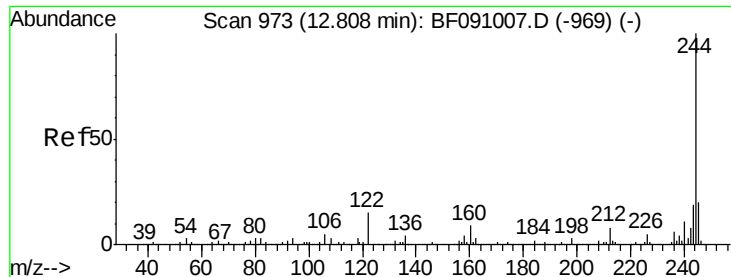
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.76 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF091242.D
Acq: 18 Nov 2016 19:29

Tgt Ion:240 Resp: 535892
Ion Ratio Lower Upper
240 100
120 10.0 12.9 19.3#
236 26.8 21.9 32.9



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

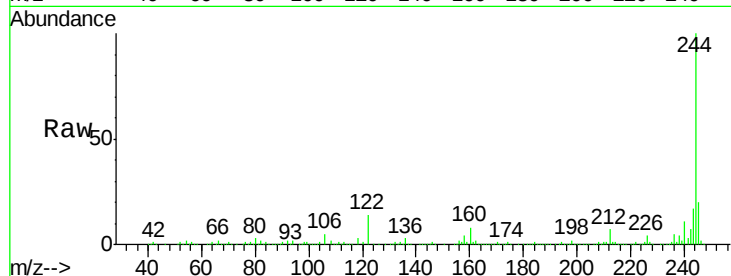




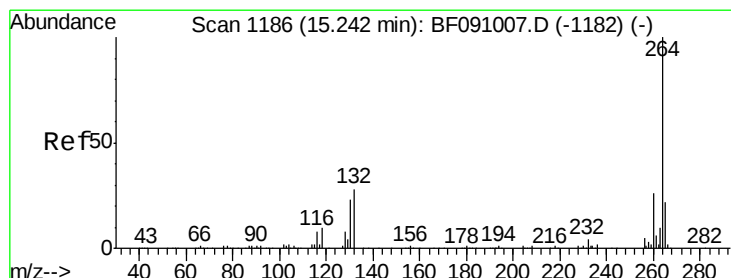
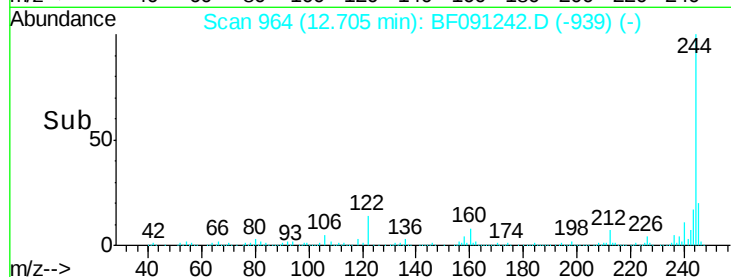
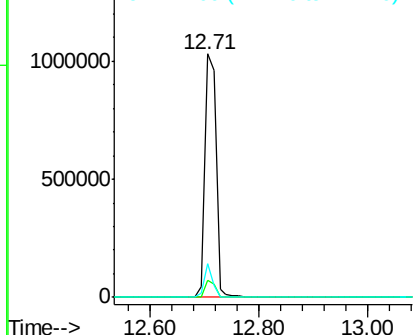
#78
 Terphenyl-d14
 Concen: 67.63 ng
 RT: 12.71 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BF091242.D
 Acq: 18 Nov 2016 19:29

Instrument :
 BNA_F
 ClientSampleId :
 V001-BF020-01

Tgt Ion:244 Resp: 1452418
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.4 9.6
 122 14.1 12.3 18.5

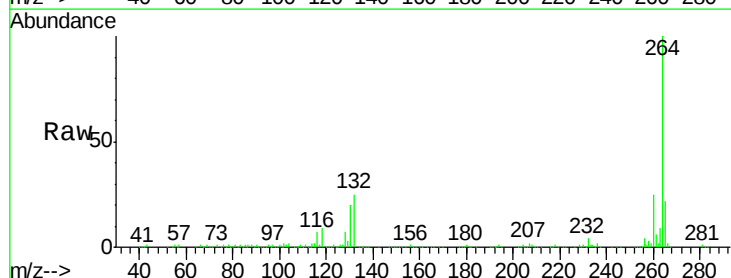


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.12 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF091242.D
 Acq: 18 Nov 2016 19:29

Tgt Ion:264 Resp: 393847
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.6 30.8
 265 22.4 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

