

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
 Data File : BF099307.D
 Acq On : 10 Oct 2017 18:30
 Operator : SJ/JU
 Sample : I5716-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KEMSCO-COMP

Quant Time: Oct 10 19:06:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

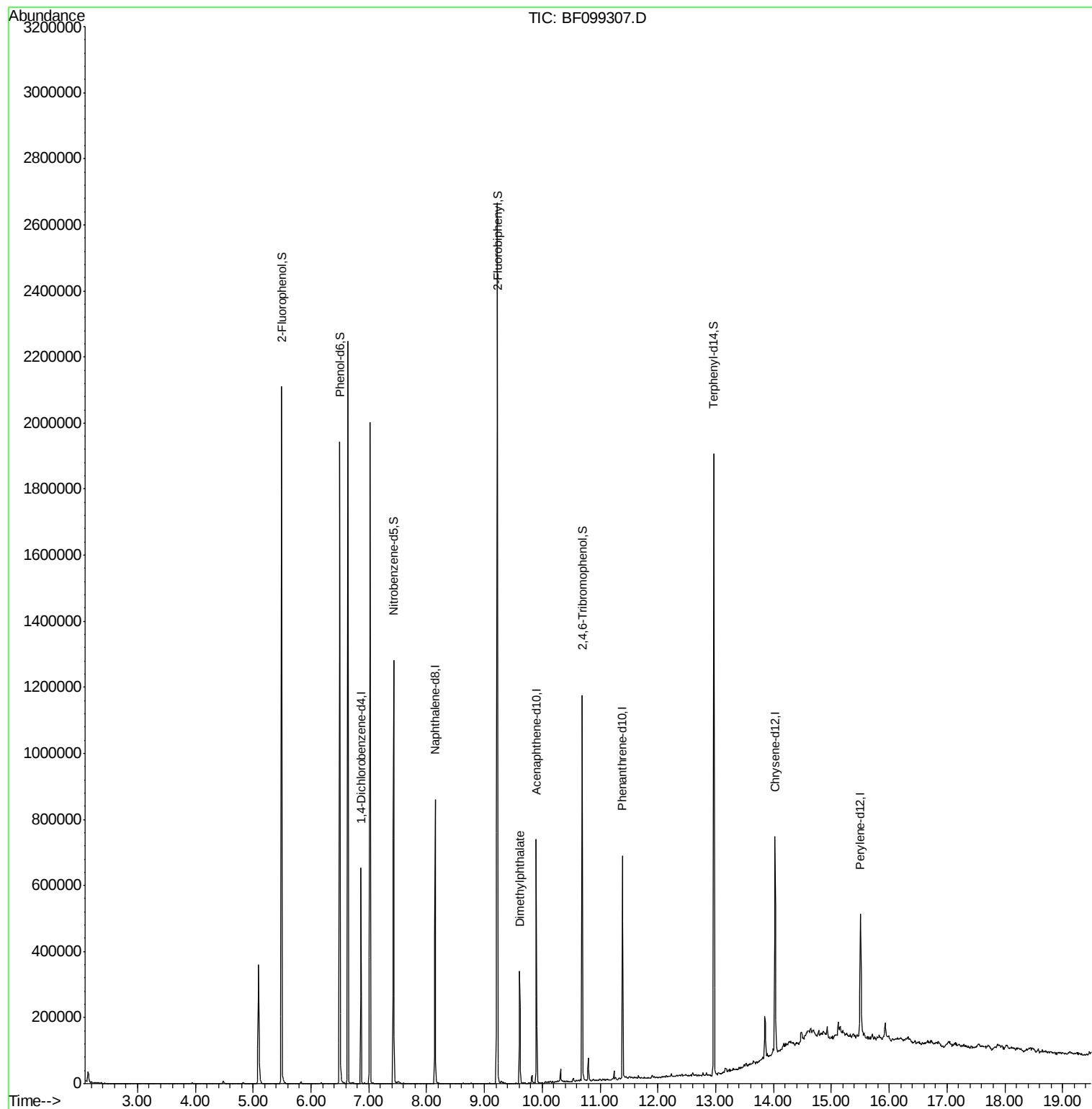
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	95050	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	374277	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	147508	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	218901	20.00	ng	0.00
75) Chrysene-d12	14.03	240	204064	20.00	ng	0.00
86) Perylene-d12	15.50	264	169006	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	656749	109.99	ng	0.01
7) Phenol-d6	6.50	99	800976	108.74	ng	0.00
23) Nitrobenzene-d5	7.43	82	461142	79.01	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	134015	111.03	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	829017	93.82	ng	0.00
78) Terphenyl-d14	12.97	244	617304	68.80	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	132153	11.870	ng	Qvalue 100

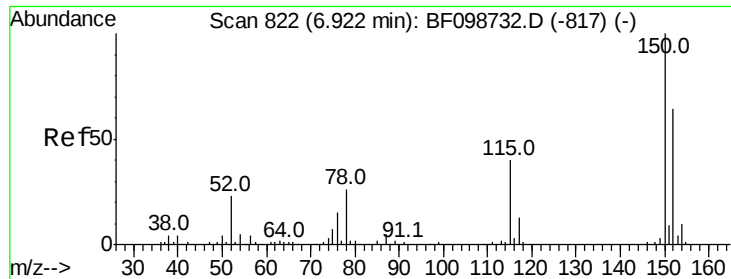
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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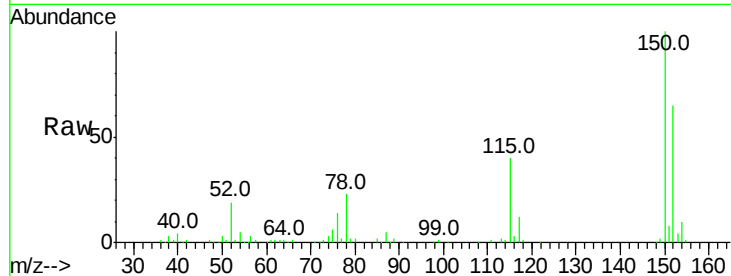




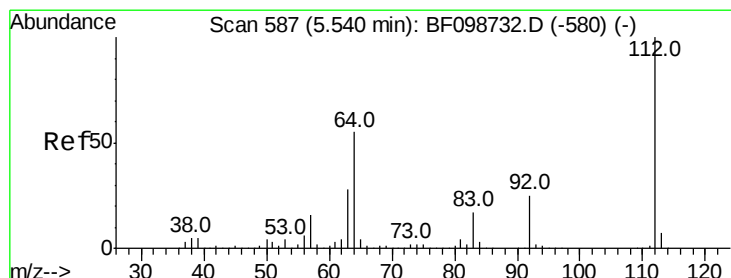
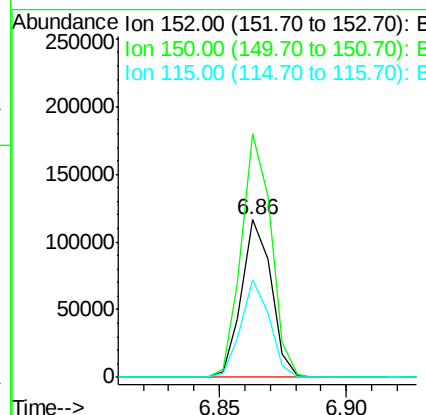
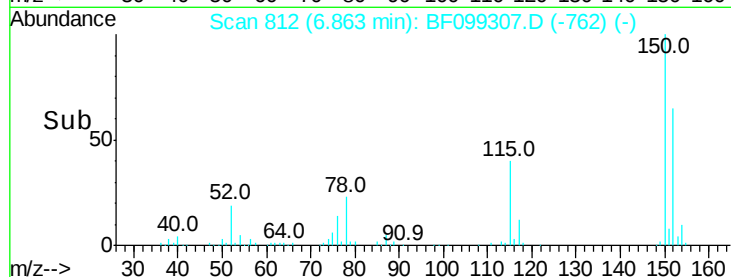
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF099307.D
 Acq: 10 Oct 2017 18:30

Instrument :
 BNA_F
 ClientSampleId :
 KEMSCO-COMP

Tot Ion:152 Resp: 95050
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.6 186.8
 115 62.4 50.1 75.1

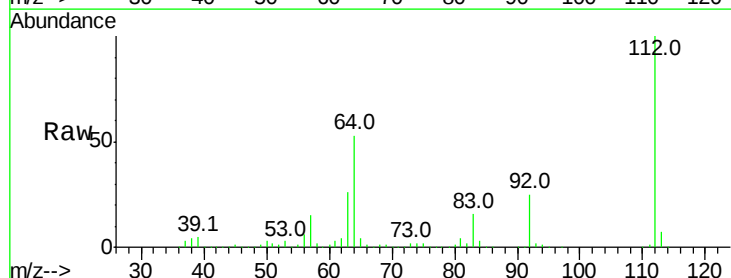


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

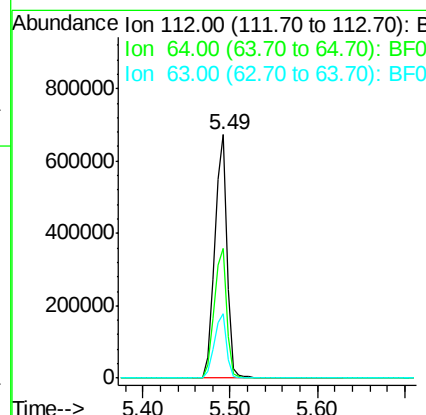
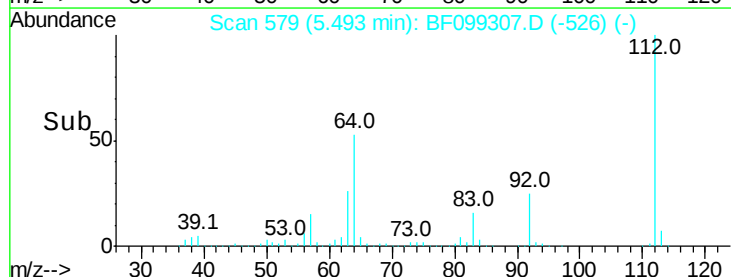


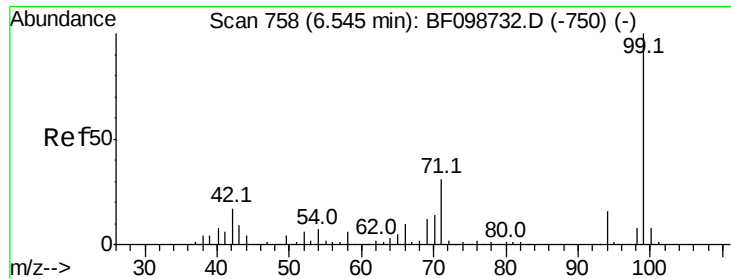
#5
 2-Fluorophenol
 Concen: 109.993 ng
 RT: 5.49 min Scan# 579
 Delta R.T. 0.01 min
 Lab File: BF099307.D
 Acq: 10 Oct 2017 18:30

Tgt Ion:112 Resp: 656749
 Ion Ratio Lower Upper
 112 100
 64 53.2 47.9 71.9
 63 26.3 23.7 35.5



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: 108.744 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF099307.D

Acq: 10 Oct 2017 18:30

Instrument :

BNA_F

ClientSampleId :

KEMSCO-COMP

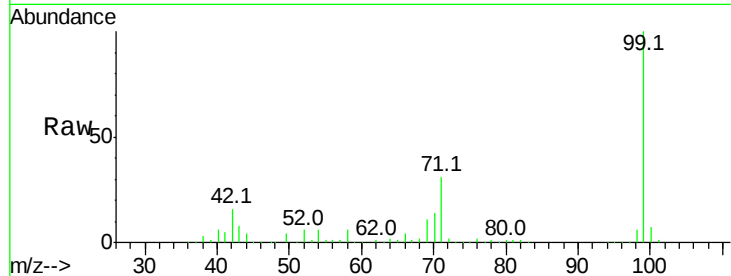
Tot Ion: 99 Resp: 800976

Ion Ratio Lower Upper

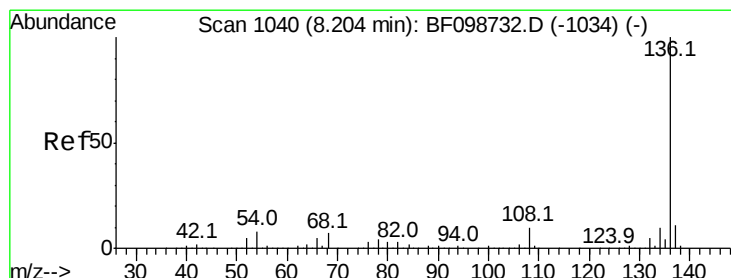
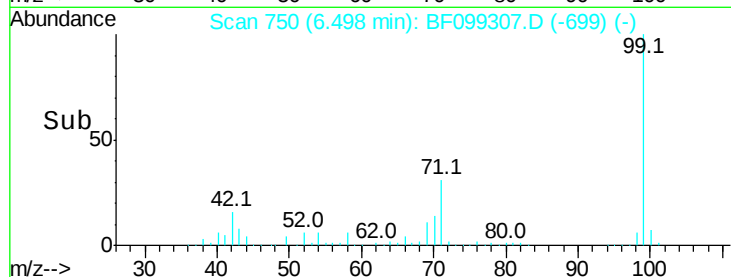
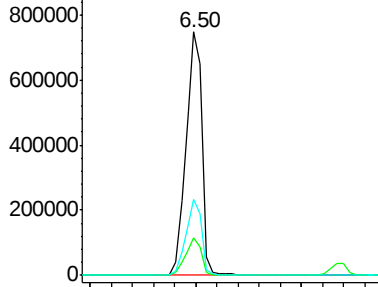
99 100

42 15.6 14.5 21.7

71 31.0 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF099307.D

Acq: 10 Oct 2017 18:30

Tgt Ion: 136 Resp: 374277

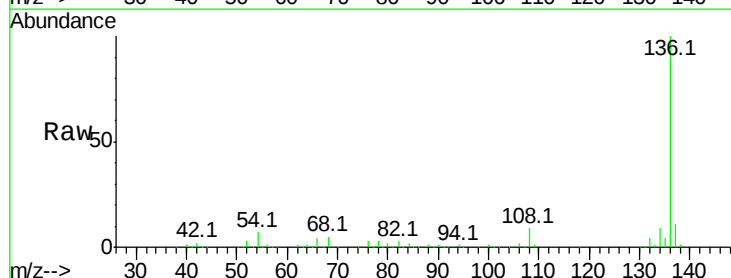
Ion Ratio Lower Upper

136 100

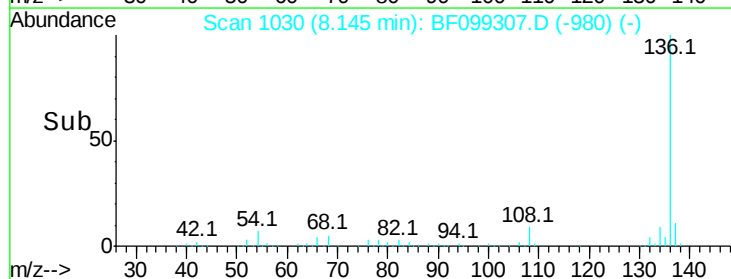
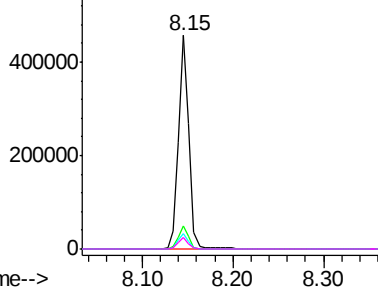
137 10.6 8.9 13.3

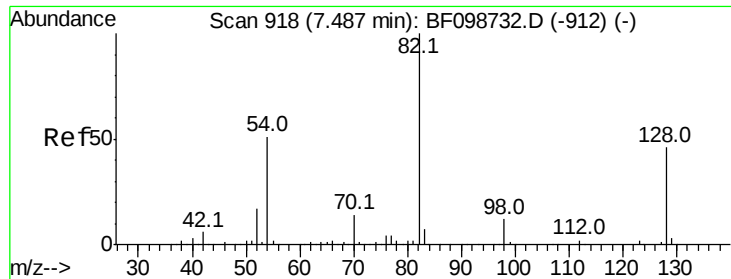
54 7.0 6.6 9.8

68 5.4 5.0 7.4



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

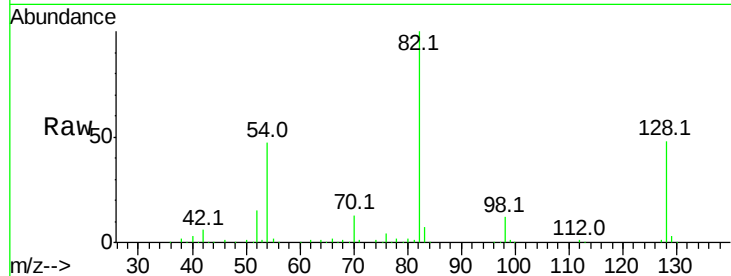




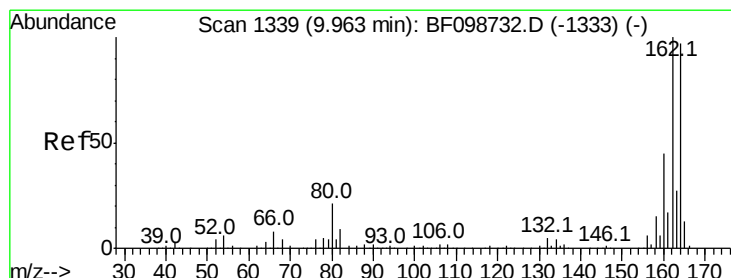
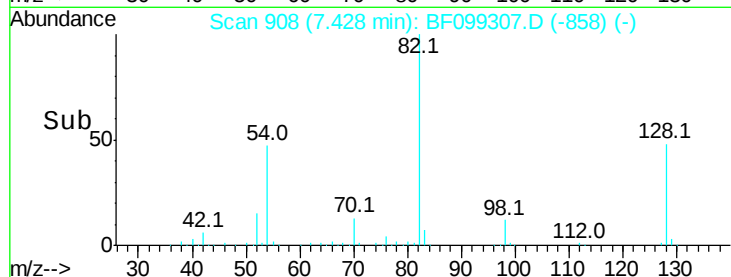
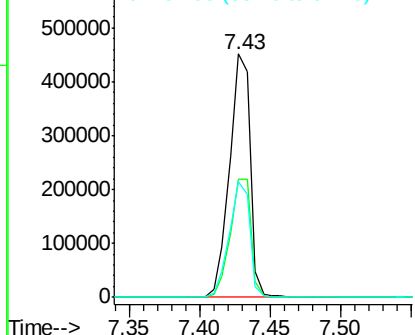
#23
 Nitrobenzene-d5
 Concen: 79.014 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF099307.D
 Acq: 10 Oct 2017 18:30

Instrument :
 BNA_F
 ClientSampleId :
 KEMSCO-COMP

Tot Ion: 82 Resp: 461142
 Ion Ratio Lower Upper
 82 100
 128 48.4 36.1 54.1
 54 47.3 41.4 62.2

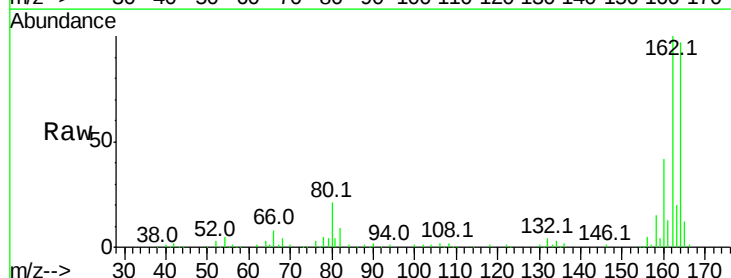


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

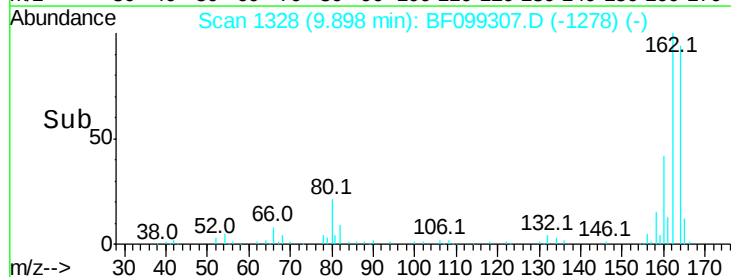
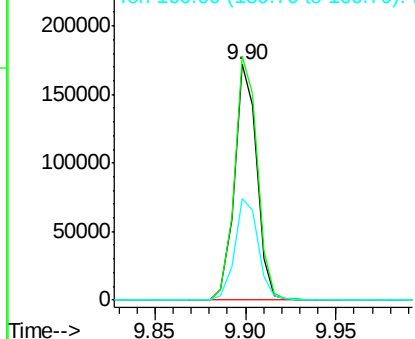


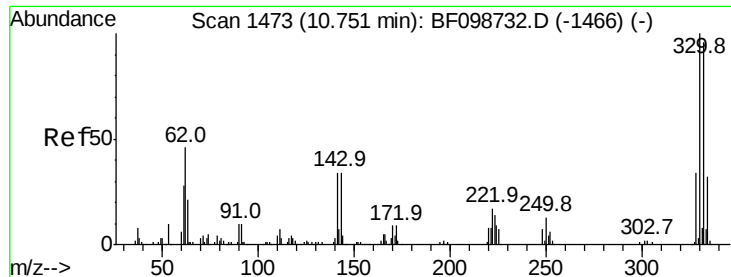
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF099307.D
 Acq: 10 Oct 2017 18:30

Tgt Ion:164 Resp: 147508
 Ion Ratio Lower Upper
 164 100
 162 103.3 86.1 129.1
 160 43.1 38.3 57.5



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

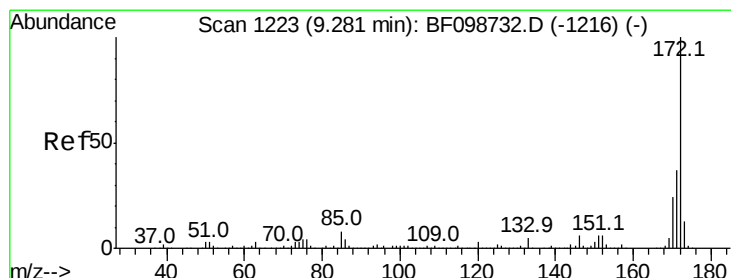
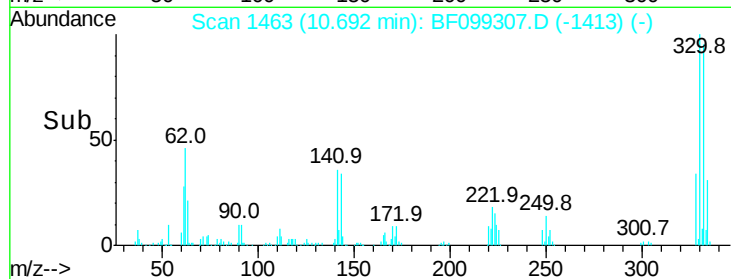
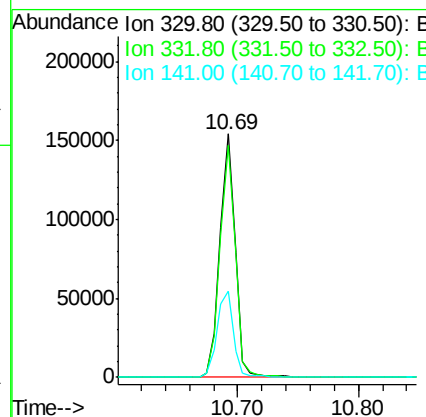
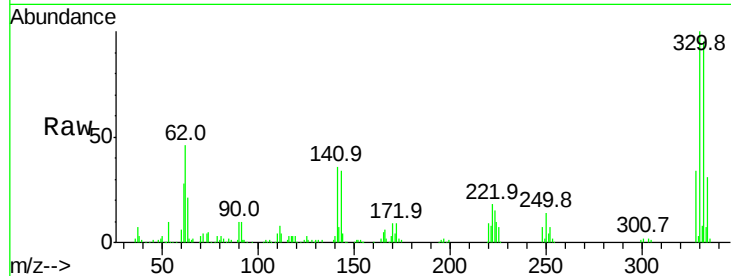




#41
 2,4,6-Tribromophenol
 Concen: 111.030 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099307.D
 Acq: 10 Oct 2017 18:30

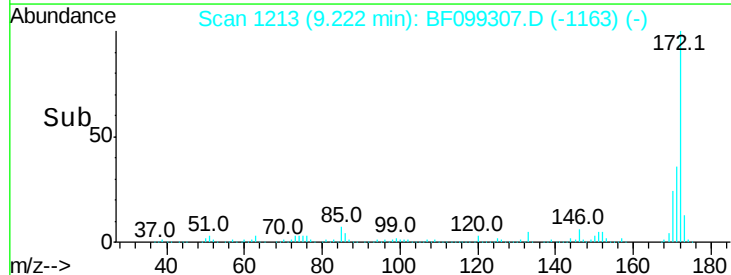
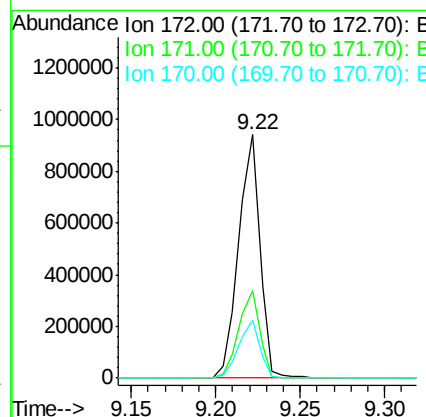
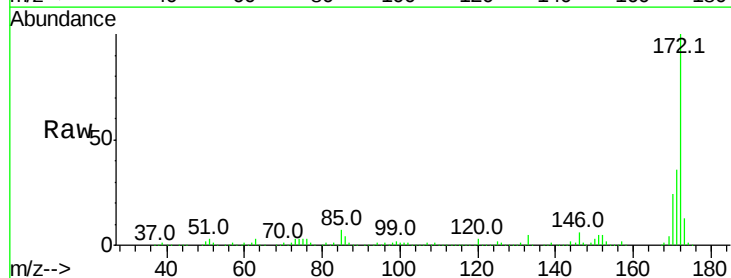
Instrument :
 BNA_F
 ClientSampleId :
 KEMSCO-COMP

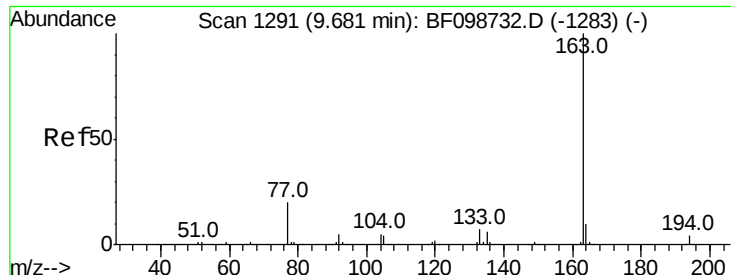
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	37.9	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 93.824 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099307.D
 Acq: 10 Oct 2017 18:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.0	19.6	29.4

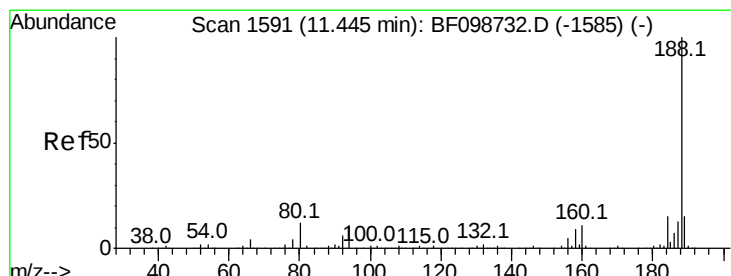
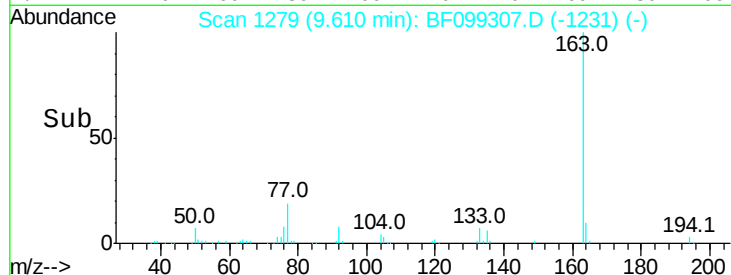
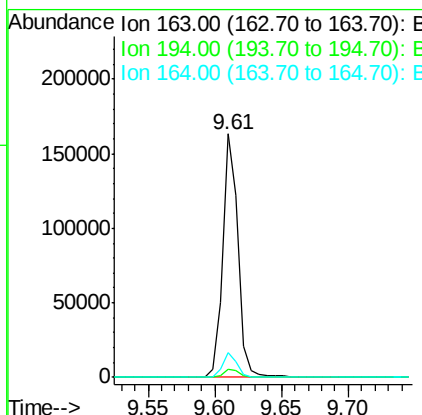
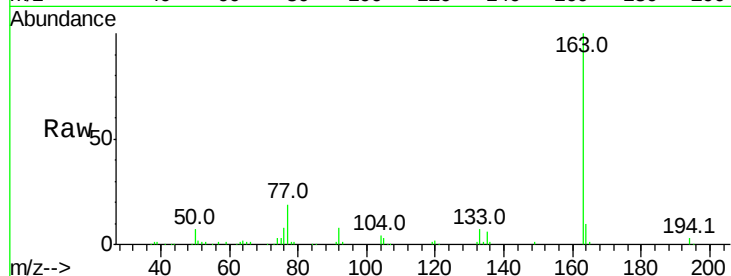




#49
Dimethylphthalate
Concen: 11.870 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF099307.D
Acq: 10 Oct 2017 18:30

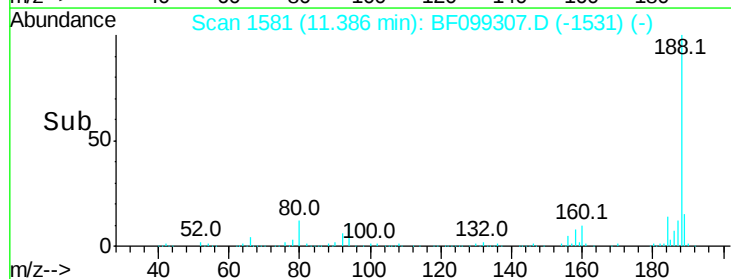
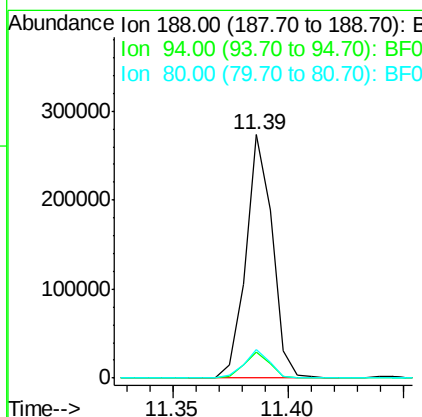
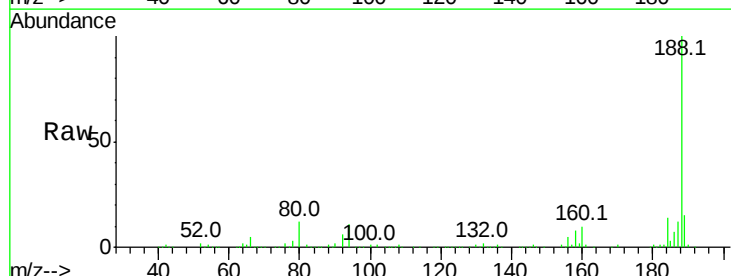
Instrument :
BNA_F
ClientSampleId :
KEMSCO-COMP

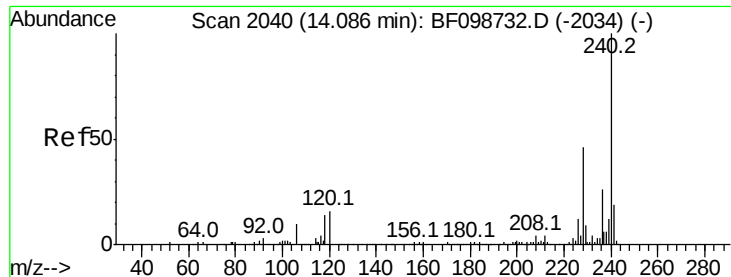
Tot Ion:163 Resp: 132153
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.0 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099307.D
Acq: 10 Oct 2017 18:30

Tgt Ion:188 Resp: 218901
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.8 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF099307.D

Acq: 10 Oct 2017 18:30

Instrument :

BNA_F

ClientSampleId :

KEMSCO-COMP

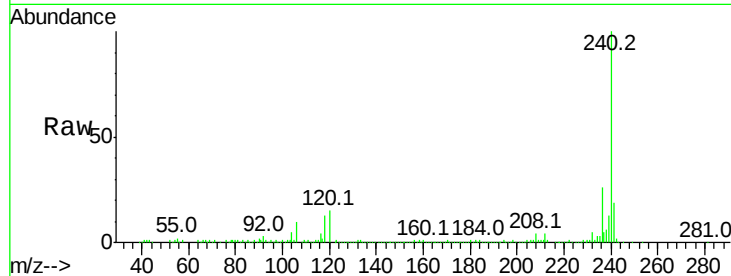
Tot Ion:240 Resp: 204064

Ion Ratio Lower Upper

240 100

120 15.4 9.5 14.3#

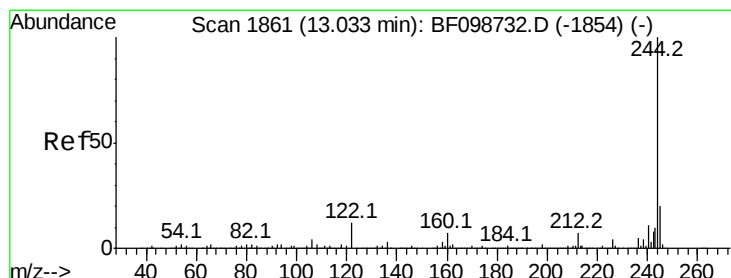
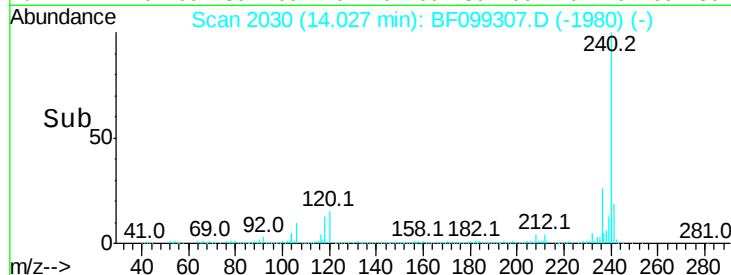
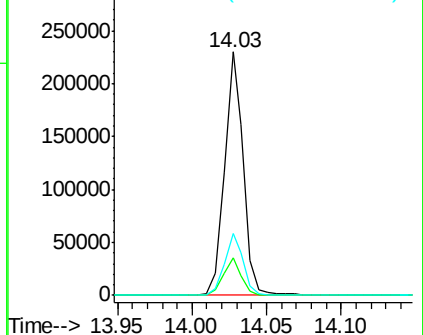
236 25.5 20.7 31.1



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: 68.796 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF099307.D

Acq: 10 Oct 2017 18:30

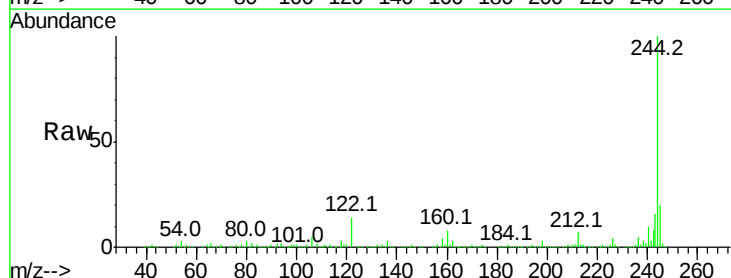
Tgt Ion:244 Resp: 617304

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

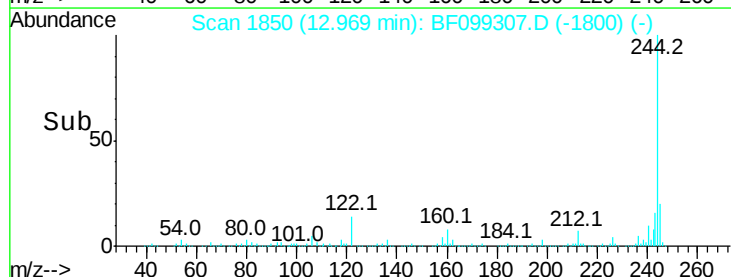
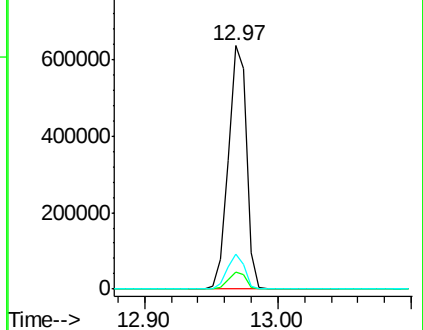
122 14.5 11.0 16.4

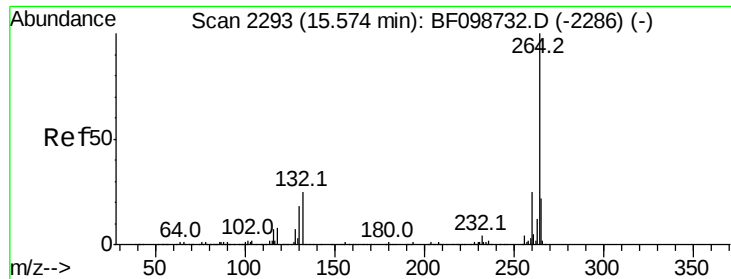


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



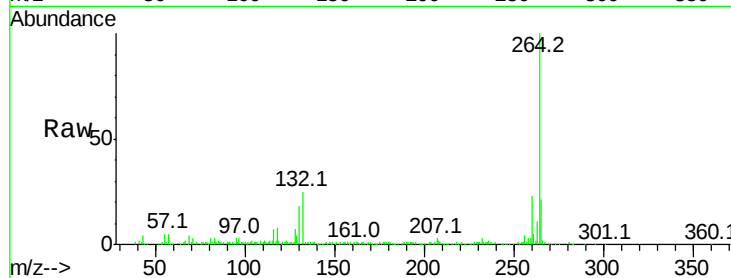


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF099307.D
Acq: 10 Oct 2017 18:30

Instrument :
BNA_F
ClientSampleId :
KEMSCO-COMP

Tot Ion:264 Resp: 169006

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.1	17.5	26.3



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

