

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041515\
 Data File : BF078544.D
 Acq On : 15 Apr 2015 19:27
 Operator : TP/IZ
 Sample : G1787-03RE 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01CRE

Quant Time: Apr 16 01:42:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 16 01:25:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	35884	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	147764	20.00	ng	-0.01
38) Acenaphthene-d10	10.44	164	74604	20.00	ng	0.00
63) Phenanthrene-d10	12.26	188	144796	20.00	ng	-0.01
75) Chrysene-d12	15.52	240	147792	20.00	ng	-0.01
86) Perylene-d12	17.23	264	148737	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	22030	10.12	ng	0.00
7) Phenol-d6	6.32	99	27743	10.17	ng	0.01
23) Nitrobenzene-d5	7.42	82	16974	6.96	ng	0.00
41) 2,4,6-Tribromophenol	11.43	330	6414	10.37	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	28136	5.39	ng	0.00
78) Terphenyl-d14	14.26	244	26757	4.09	ng	0.00

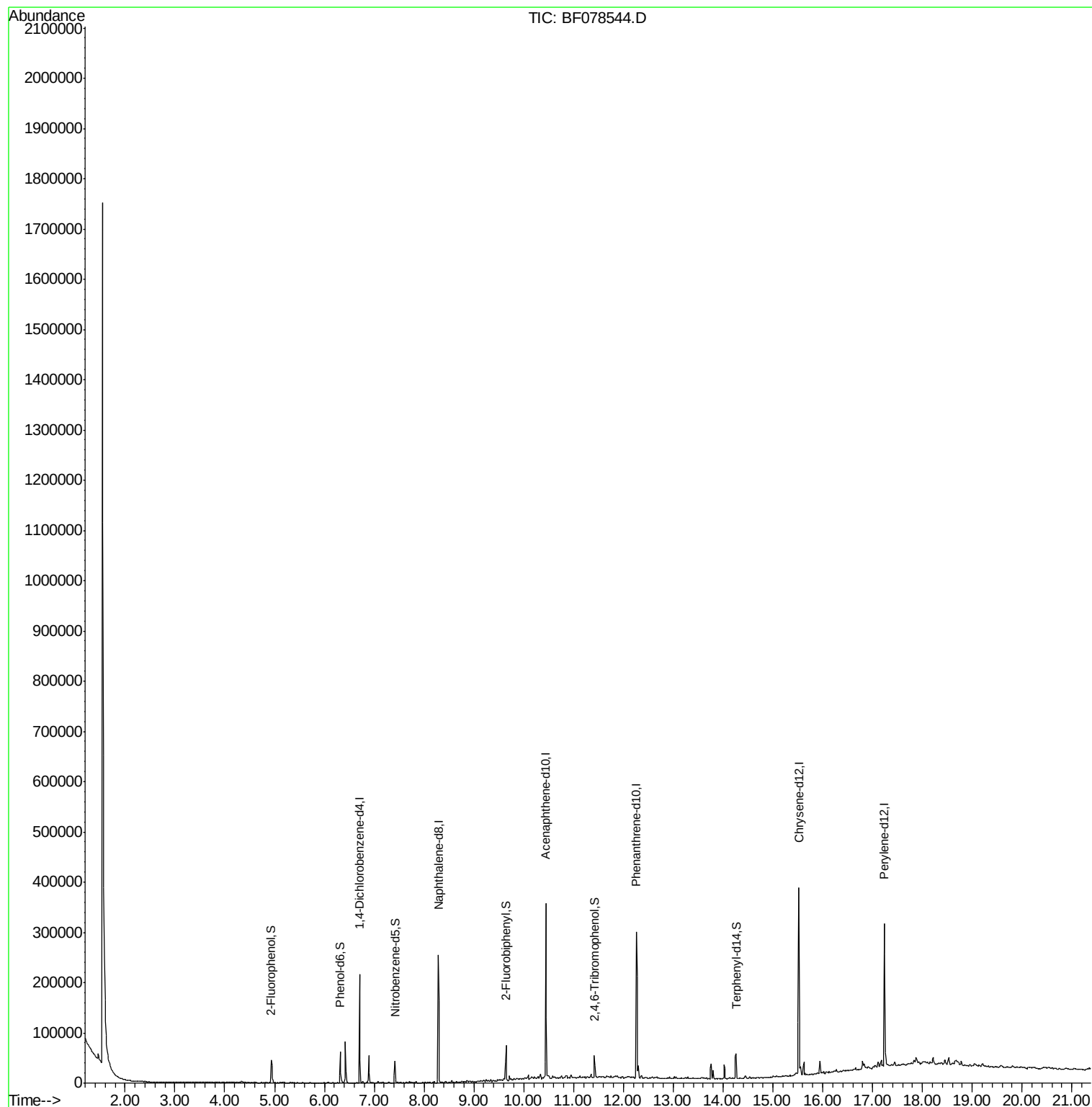
Target Compounds	Qvalue
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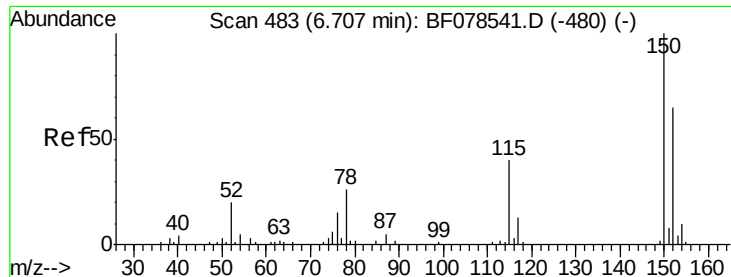
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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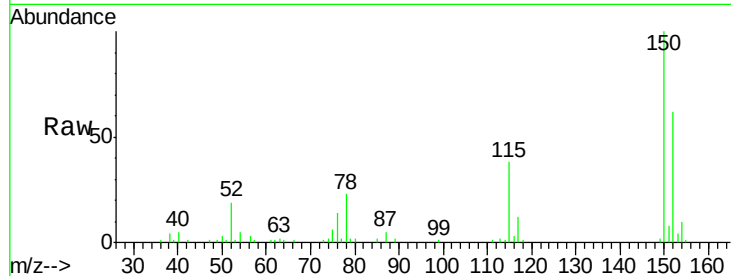


#1

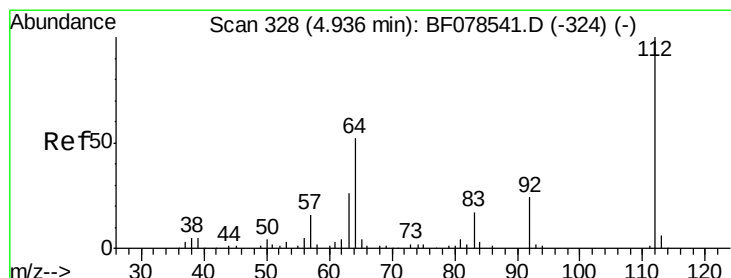
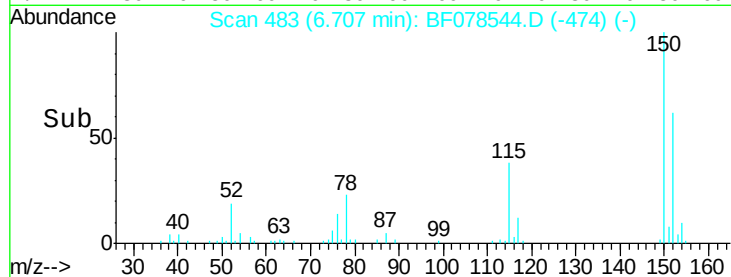
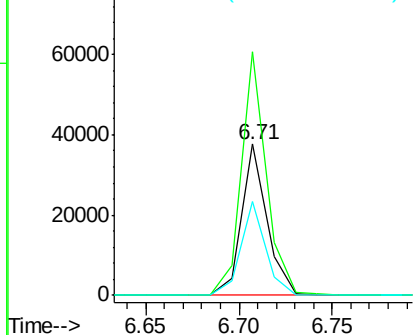
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF078544.D
Acq: 15 Apr 2015 19:27

Instrument :
BNA_F
ClientSampleId :
LS-SD01CRE

Tgt Ion:152 Resp: 35884
Ion Ratio Lower Upper
152 100
150 161.2 125.9 188.9
115 62.0 52.7 79.1



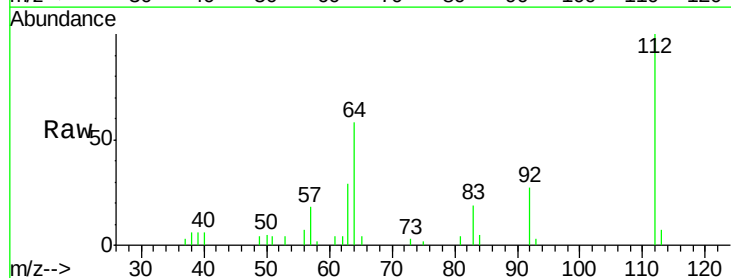
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



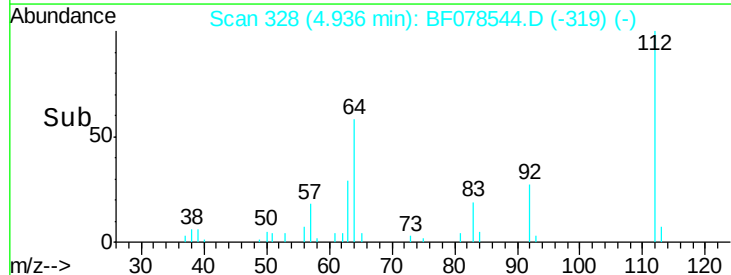
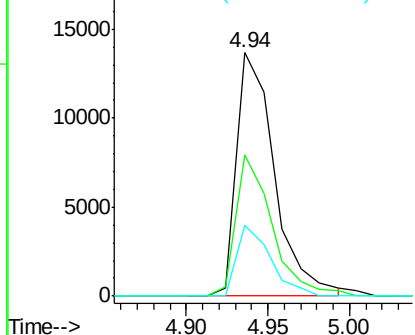
#5

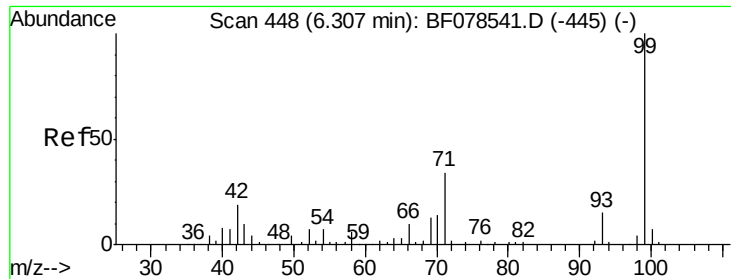
2-Fluorophenol
Concen: 10.12 ng
RT: 4.94 min Scan# 328
Delta R.T. 0.00 min
Lab File: BF078544.D
Acq: 15 Apr 2015 19:27

Tgt Ion:112 Resp: 22030
Ion Ratio Lower Upper
112 100
64 58.0 39.9 59.9
63 29.1 20.2 30.4



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: 10.17 ng

RT: 6.32 min Scan# 449

Delta R.T. 0.01 min

Lab File: BF078544.D

Acq: 15 Apr 2015 19:27

Instrument :

BNA_F

ClientSampleId :

LS-SD01CRE

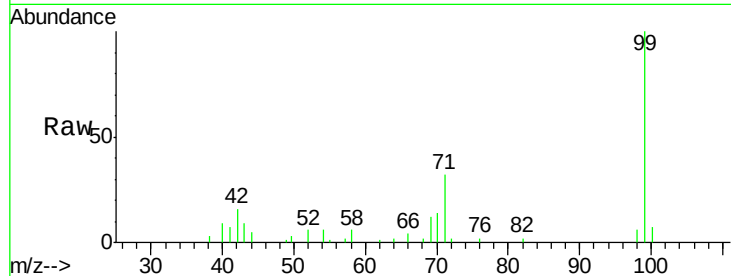
Tgt Ion: 99 Resp: 27743

Ion Ratio Lower Upper

99 100

42 15.8 14.8 22.2

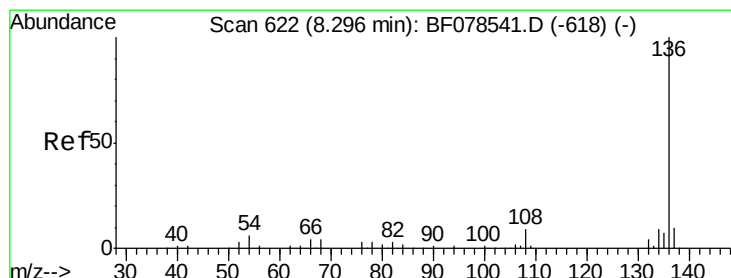
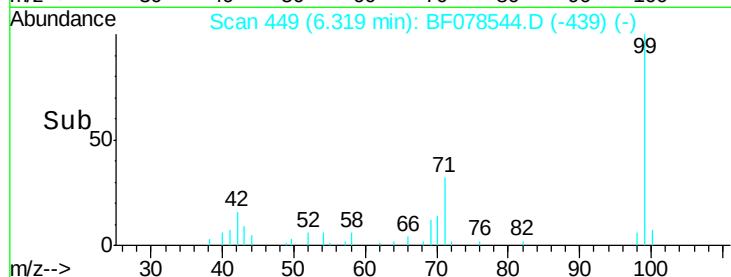
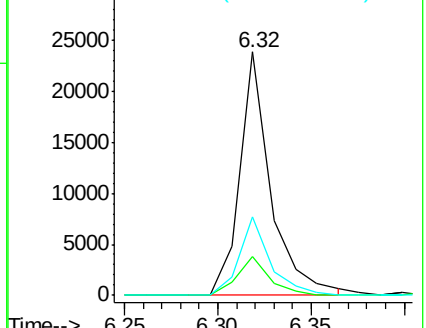
71 32.3 26.6 39.8



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: 20.00 ng

RT: 8.28 min Scan# 621

Delta R.T. -0.01 min

Lab File: BF078544.D

Acq: 15 Apr 2015 19:27

Tgt Ion: 136 Resp: 147764

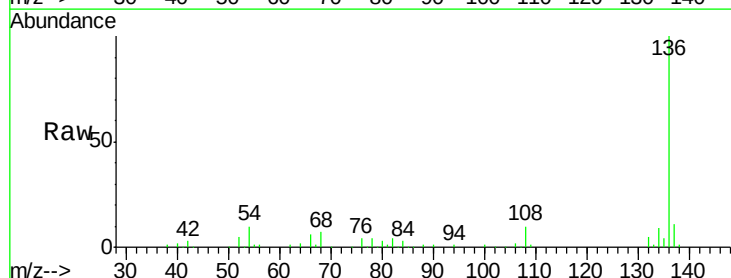
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.4

54 9.6 7.0 10.6

68 7.1 5.4 8.2

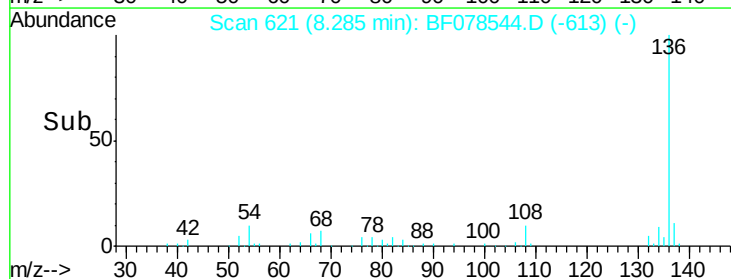
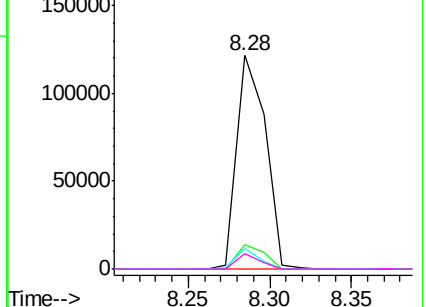


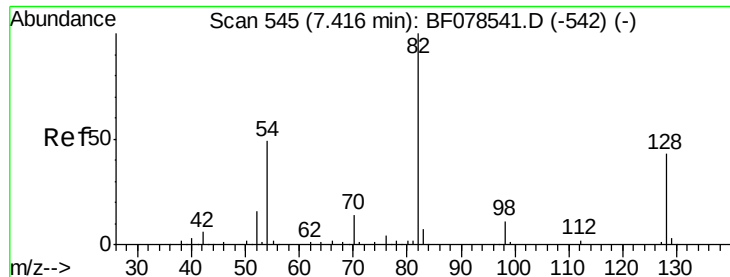
Abundance Ion 136.00 (135.70 to 136.70): E

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

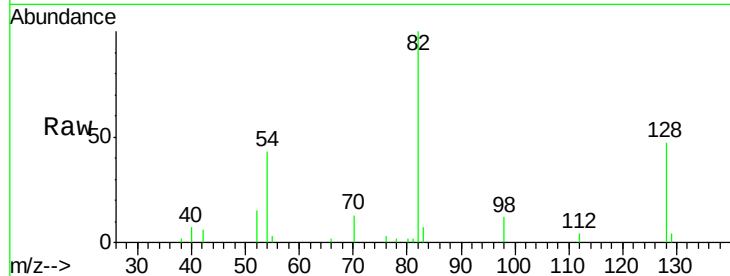




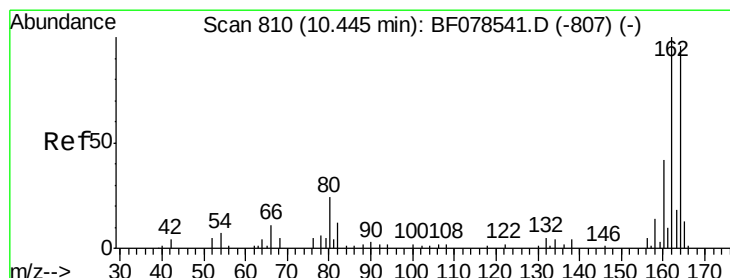
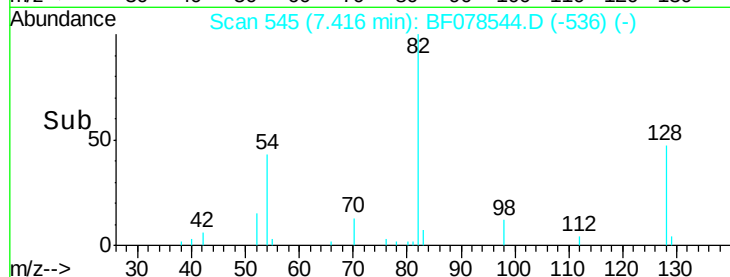
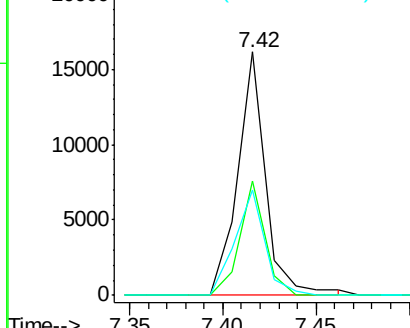
#23
 Nitrobenzene-d5
 Concen: 6.96 ng
 RT: 7.42 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF078544.D
 Acq: 15 Apr 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01CRE

Tgt Ion: 82 Resp: 16974
 Ion Ratio Lower Upper
 82 100
 128 46.8 31.8 47.8
 54 43.2 41.5 62.3

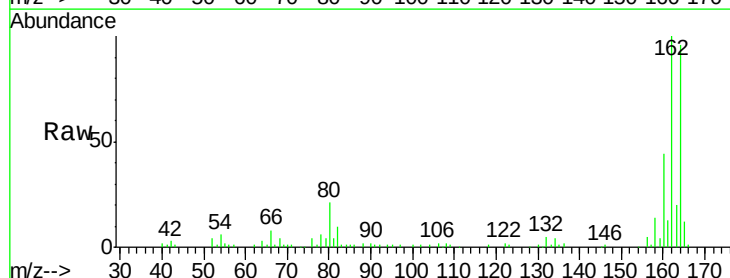


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

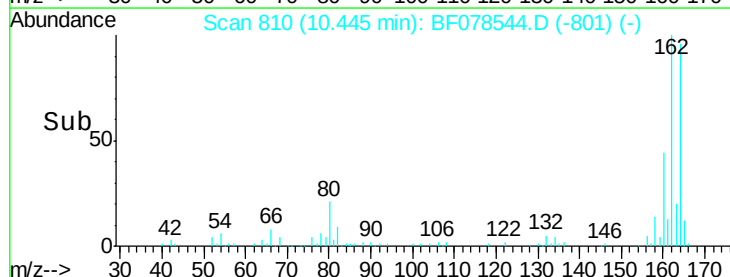
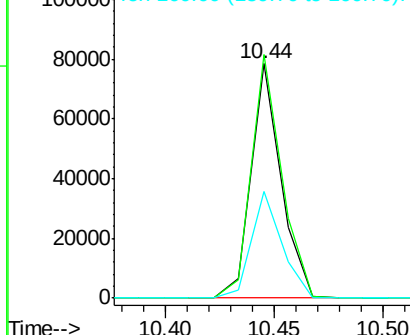


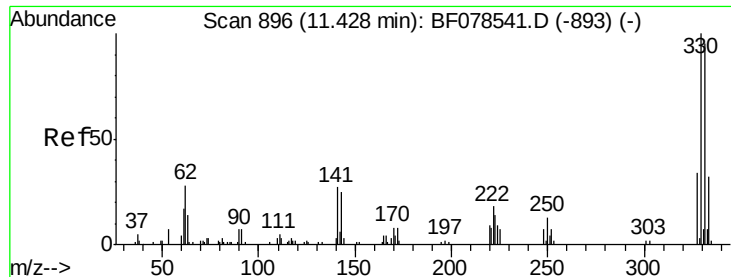
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.44 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF078544.D
 Acq: 15 Apr 2015 19:27

Tgt Ion: 164 Resp: 74604
 Ion Ratio Lower Upper
 164 100
 162 104.0 82.2 123.2
 160 45.4 34.7 52.1



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

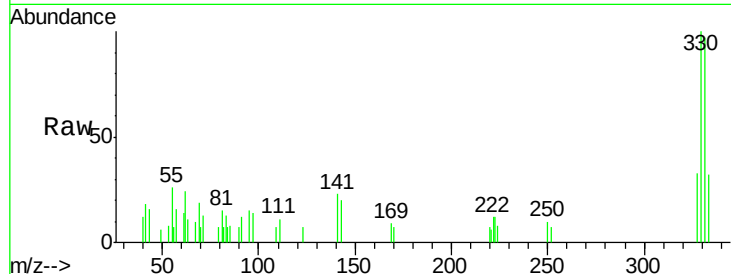




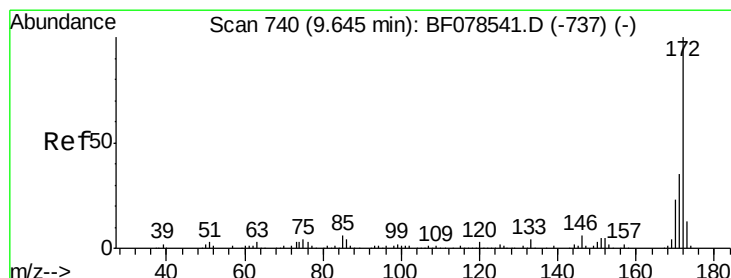
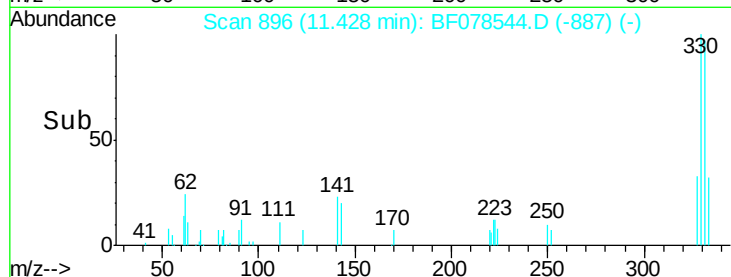
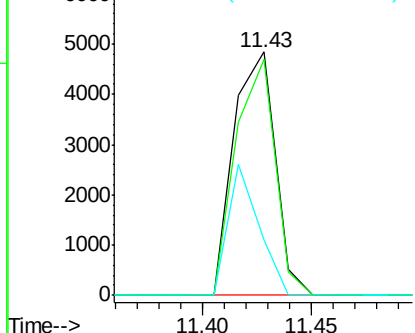
#41
 2,4,6-Tribromophenol
 Concen: 10.37 ng
 RT: 11.43 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BF078544.D
 Acq: 15 Apr 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01CRE

Tgt Ion:330 Resp: 6414
 Ion Ratio Lower Upper
 330 100
 332 92.1 78.6 117.8
 141 39.5 31.2 46.8

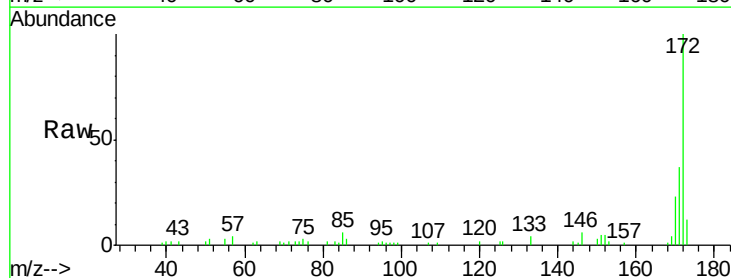


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

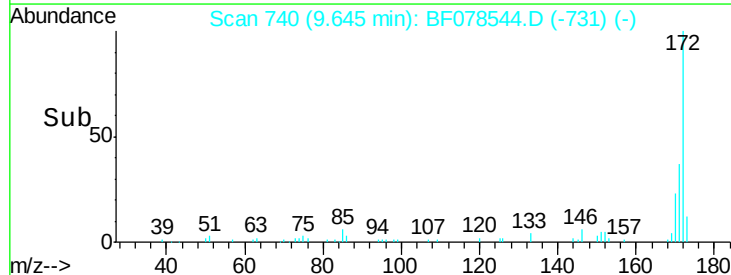
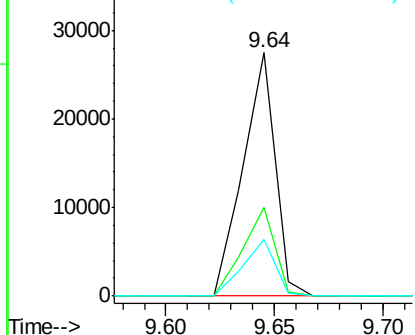


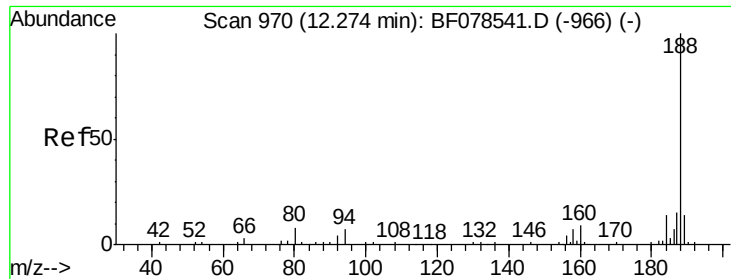
#44
 2-Fluorobiphenyl
 Concen: 5.39 ng
 RT: 9.64 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF078544.D
 Acq: 15 Apr 2015 19:27

Tgt Ion:172 Resp: 28136
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.6 42.8
 170 23.3 18.5 27.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

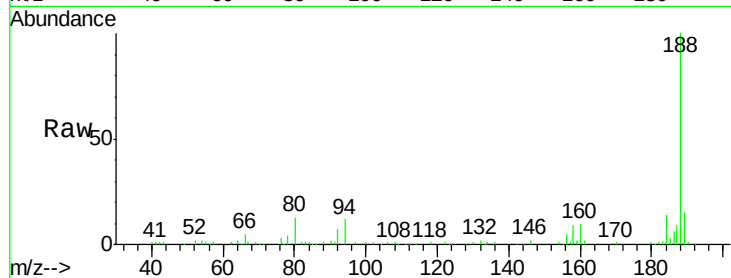




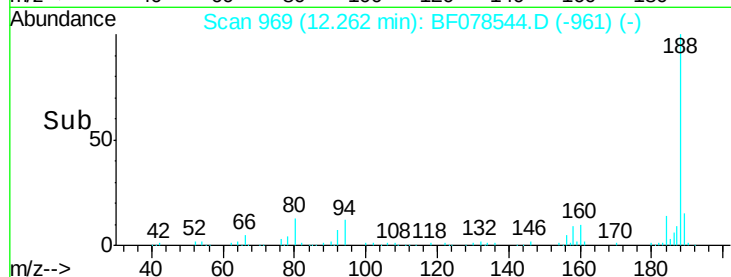
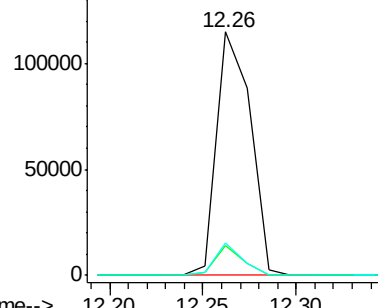
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.26 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF078544.D
 Acq: 15 Apr 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01CRE

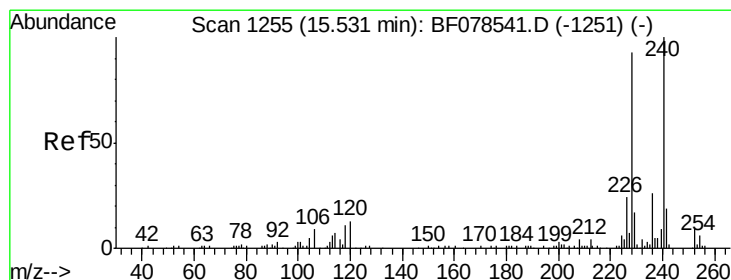
Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.3	9.0	13.4
80	13.3	9.5	14.3



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

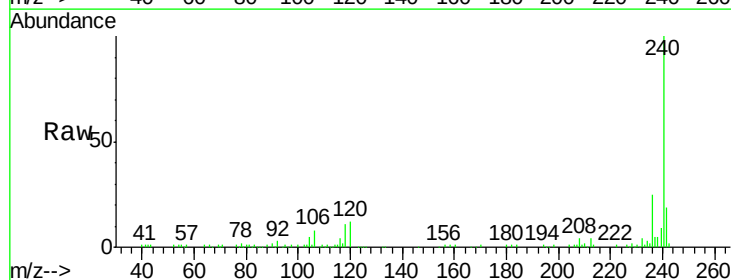


Time--> 12.20 12.25 12.30

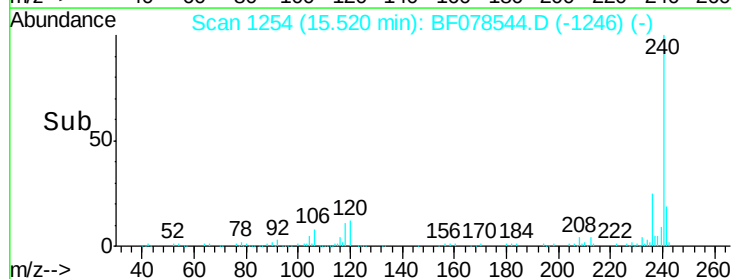
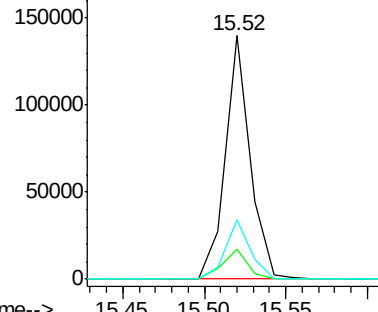


#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.52 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BF078544.D
 Acq: 15 Apr 2015 19:27

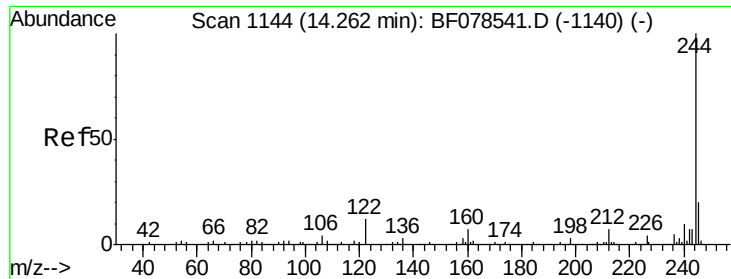
Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.1	7.1	10.7#
236	24.6	21.4	32.2



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



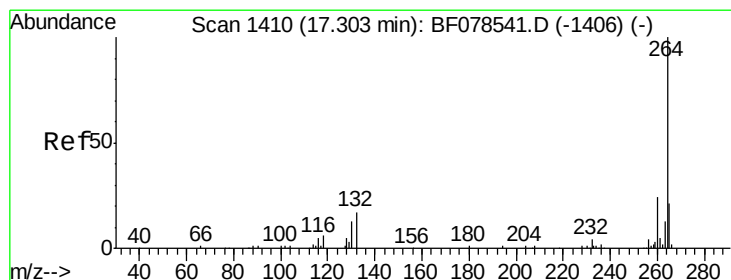
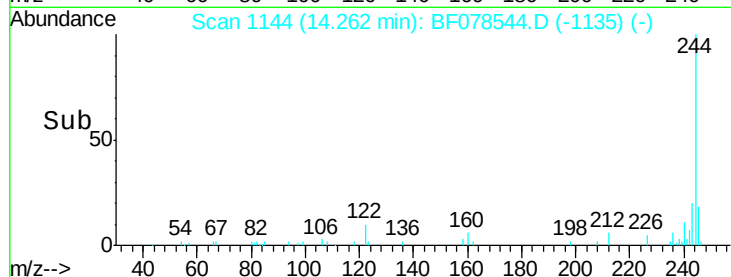
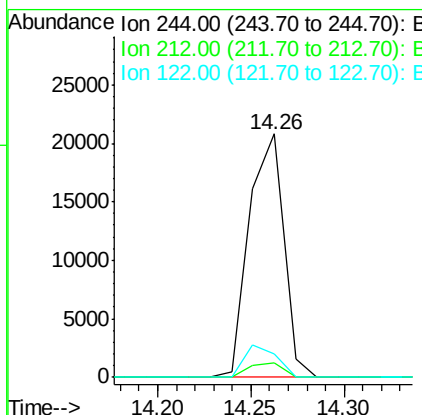
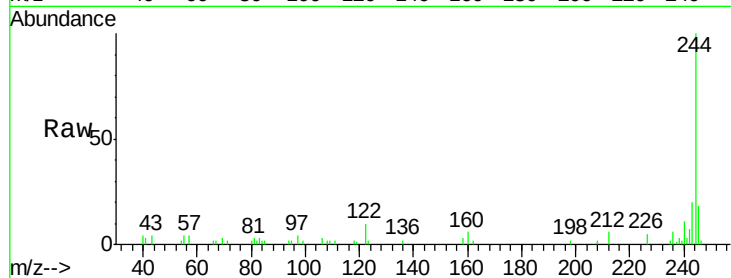
Time--> 15.45 15.50 15.55



#78
 Terphenyl-d14
 Concen: 4.09 ng
 RT: 14.26 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: BF078544.D
 Acq: 15 Apr 2015 19:27

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01CRE

Tgt Ion: 244 Resp: 26757
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.0 7.4
 122 9.8 7.1 10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.23 min Scan# 1404
 Delta R.T. -0.07 min
 Lab File: BF078544.D
 Acq: 15 Apr 2015 19:27

Tgt Ion: 264 Resp: 148737
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 21.5 17.0 25.6

