

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041515\
 Data File : BF078542.D
 Acq On : 15 Apr 2015 18:30
 Operator : TP/IZ
 Sample : G1787-01RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01ARE

Quant Time: Apr 16 01:50:15 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

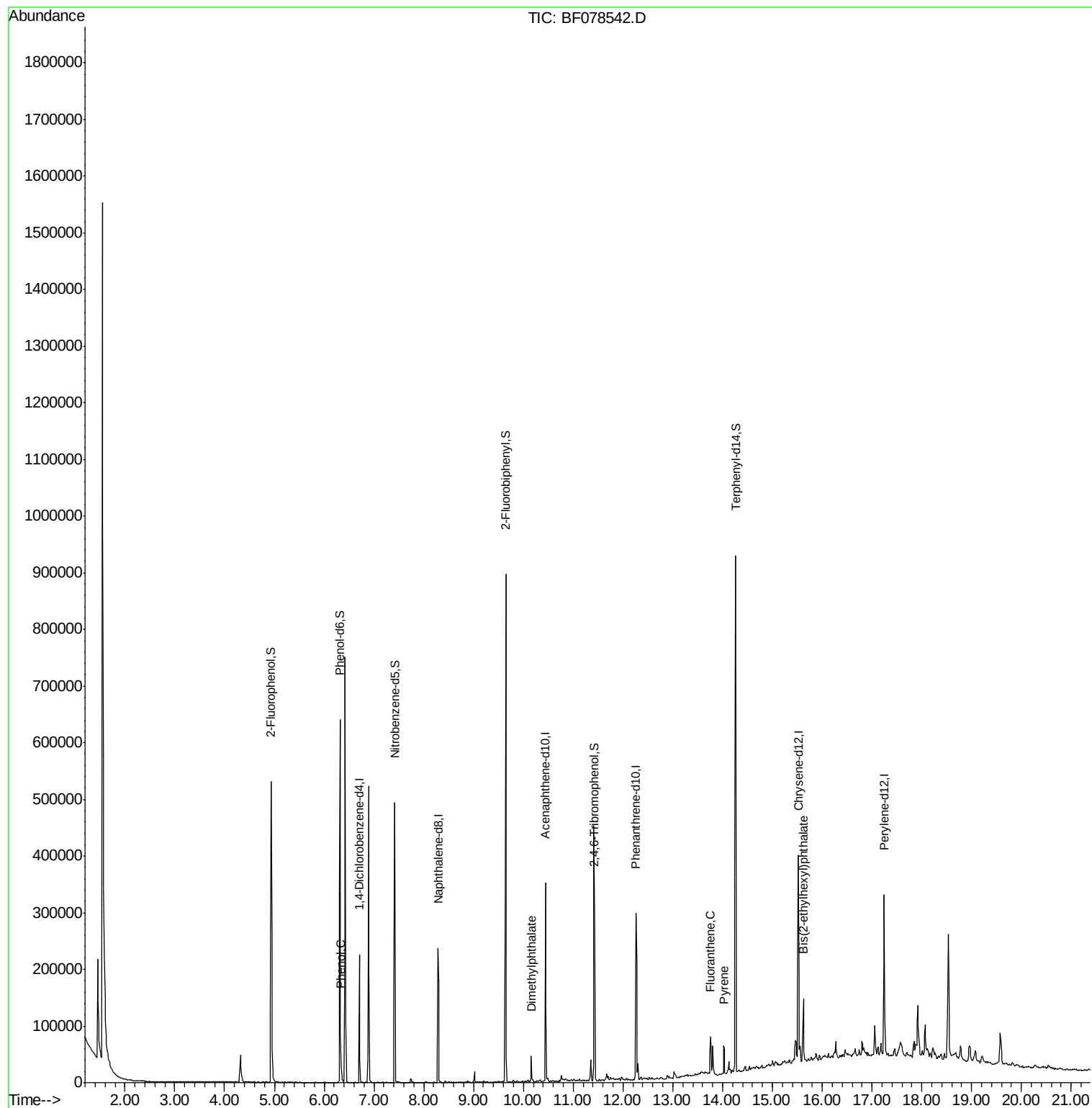
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	36612	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	145798	20.00	ng	-0.01
38) Acenaphthene-d10	10.45	164	76536	20.00	ng	0.00
63) Phenanthrene-d10	12.26	188	146327	20.00	ng	-0.01
75) Chrysene-d12	15.52	240	143063	20.00	ng	-0.01
86) Perylene-d12	17.25	264	136578	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	210840	94.95	ng	0.00
7) Phenol-d6	6.32	99	283592	101.91	ng	0.01
23) Nitrobenzene-d5	7.42	82	159183	66.18	ng	0.00
41) 2,4,6-Tribromophenol	11.43	330	66270	104.40	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	297390	55.54	ng	0.00
78) Terphenyl-d14	14.26	244	330687	52.23	ng	0.00
Target Compounds						
10) Phenol	6.33	94	7659	2.30	ng	Qvalue 77
49) Dimethylphthalate	10.16	163	18944	3.29	ng	# 99
74) Fluoranthene	13.76	202	30713	3.44	ng	94
77) Pyrene	14.03	202	25601	2.85	ng	97
83) Bis(2-ethylhexyl)phthalate	15.62	149	40801	7.60	ng	# 97

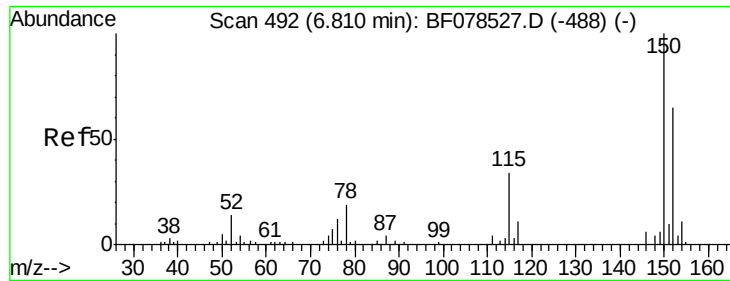
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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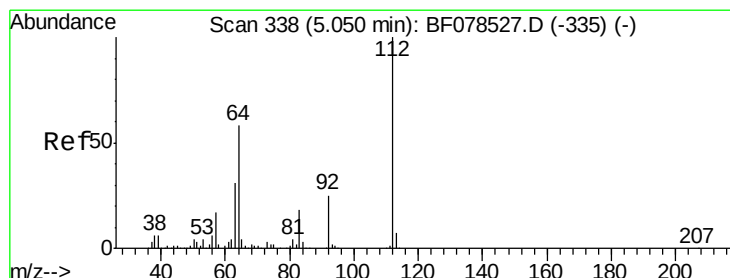
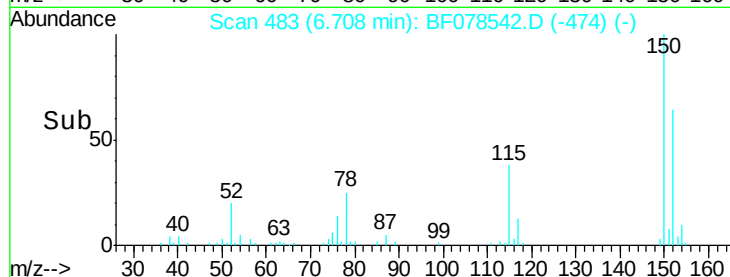
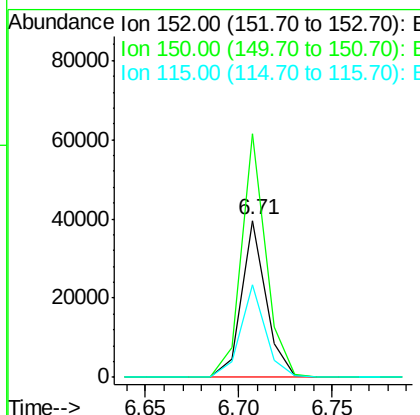
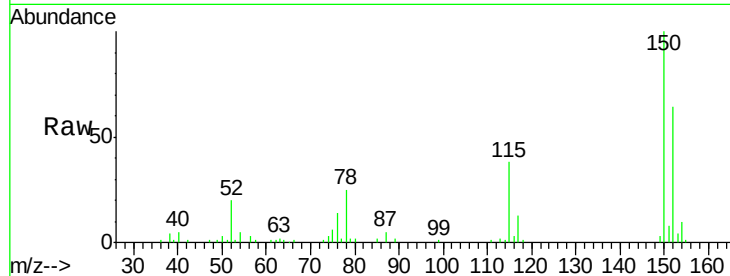




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.71 min Scan# 483
 Delta R.T. 0.00 min
 Lab File: BF078542.D
 Acq: 15 Apr 2015 18:30

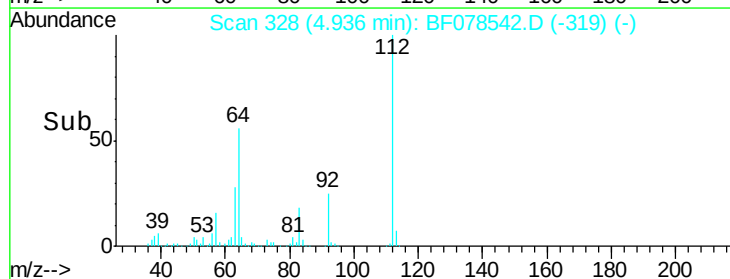
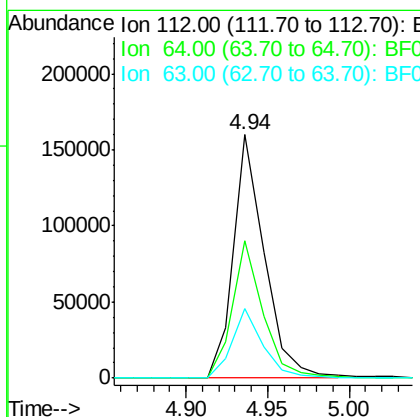
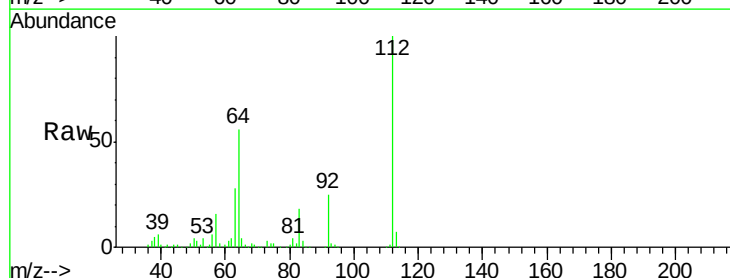
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01ARE

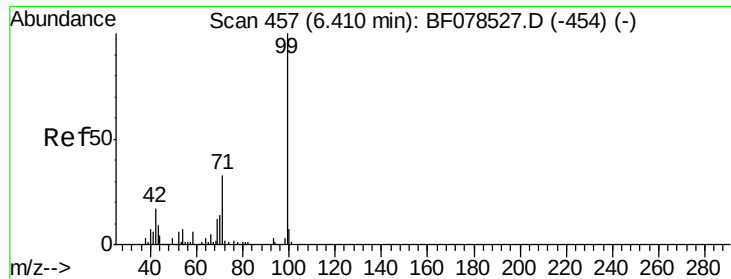
Tgt Ion:152 Resp: 36612
 Ion Ratio Lower Upper
 152 100
 150 155.3 125.9 188.9
 115 59.2 52.7 79.1



#5
 2-Fluorophenol
 Concen: 94.95 ng
 RT: 4.94 min Scan# 328
 Delta R.T. 0.00 min
 Lab File: BF078542.D
 Acq: 15 Apr 2015 18:30

Tgt Ion:112 Resp: 210840
 Ion Ratio Lower Upper
 112 100
 64 56.2 39.9 59.9
 63 28.4 20.2 30.4





#7

Phenol-d6

Concen: 101.91 ng

RT: 6.32 min Scan# 449

Delta R.T. 0.01 min

Lab File: BF078542.D

Acq: 15 Apr 2015 18:30

Instrument :

BNA_F

ClientSampleId :

LS-SD01ARE

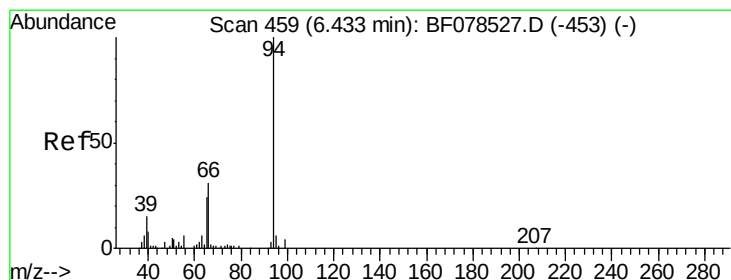
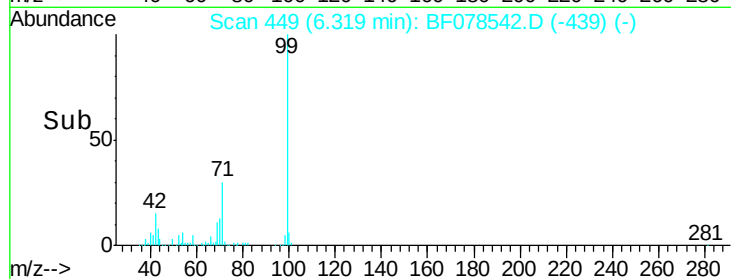
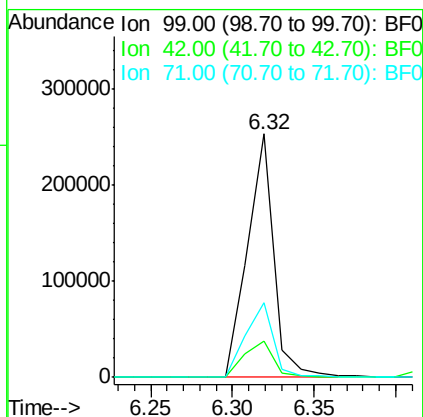
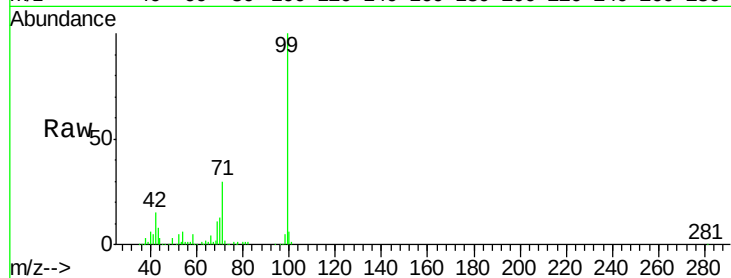
Tgt Ion: 99 Resp: 283592

Ion Ratio Lower Upper

99 100

42 14.7 14.8 22.2#

71 30.5 26.6 39.8



#10

Phenol

Concen: 2.30 ng

RT: 6.33 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF078542.D

Acq: 15 Apr 2015 18:30

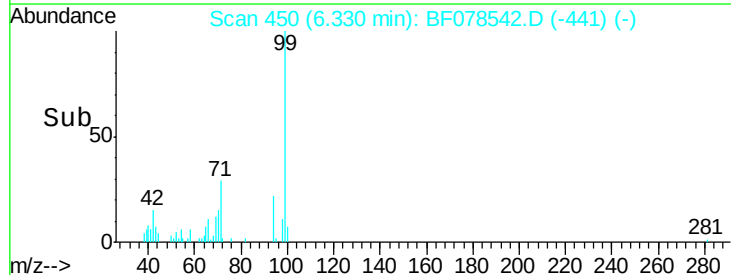
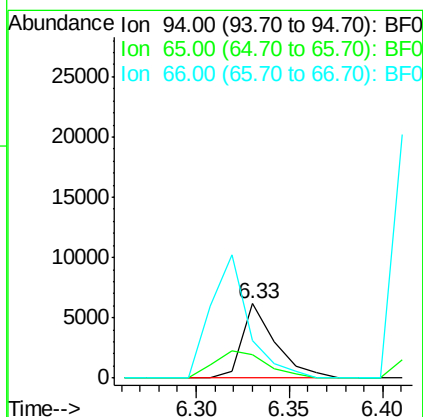
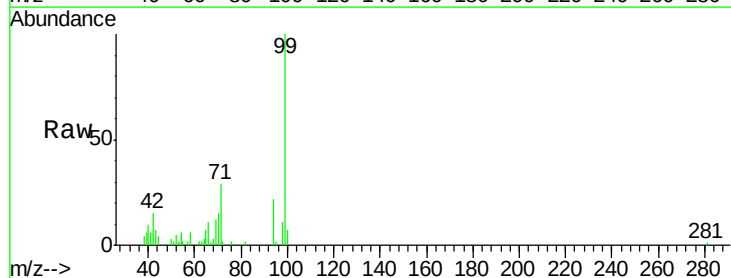
Tgt Ion: 94 Resp: 7659

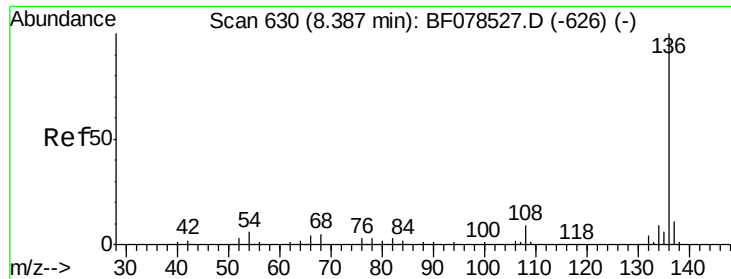
Ion Ratio Lower Upper

94 100

65 31.1 4.9 44.9

66 51.1 13.8 53.8

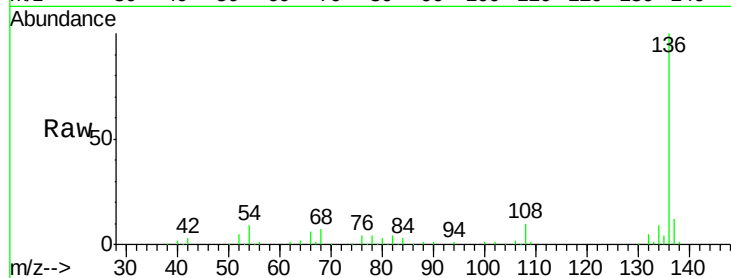




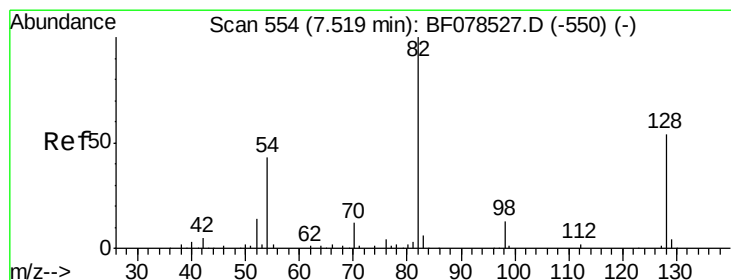
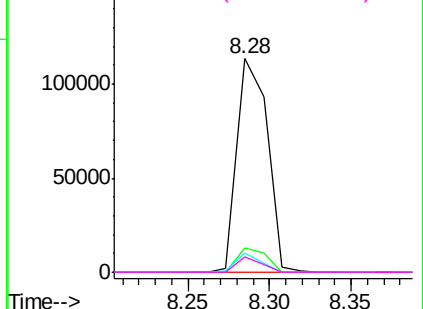
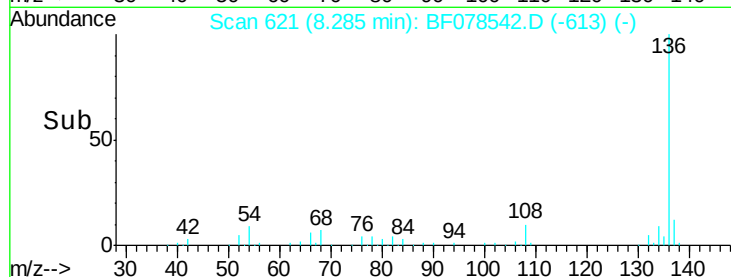
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF078542.D
Acq: 15 Apr 2015 18:30

Instrument :
BNA_F
ClientSampleId :
LS-SD01ARE

Tgt Ion:	136	Resp:	145798
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	9.2	7.0	10.6
68	7.0	5.4	8.2

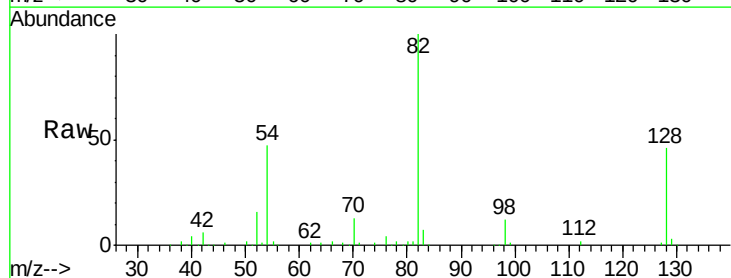


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

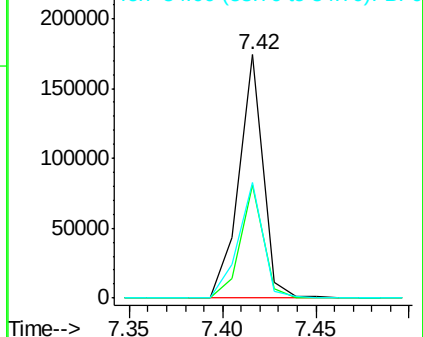
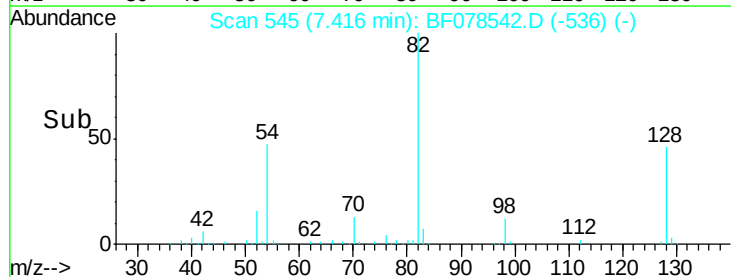


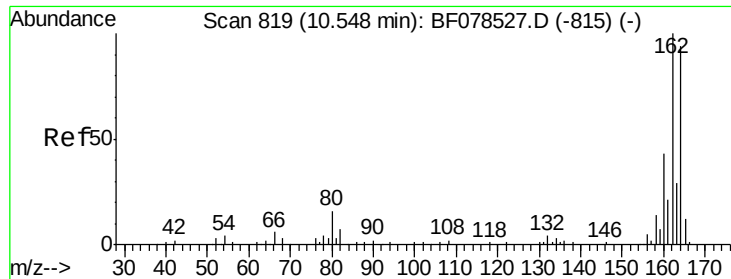
#23
Nitrobenzene-d5
Concen: 66.18 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF078542.D
Acq: 15 Apr 2015 18:30

Tgt Ion:	82	Resp:	159183
Ion	Ratio	Lower	Upper
82	100		
128	46.2	31.8	47.8
54	47.3	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: 10.45 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF078542.D

Acq: 15 Apr 2015 18:30

Instrument :

BNA_F

ClientSampleId :

LS-SD01ARE

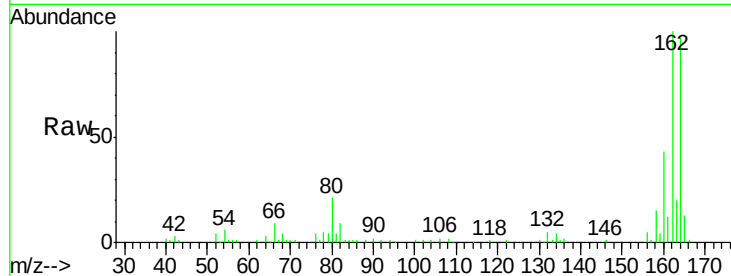
Tgt Ion:164 Resp: 76536

Ion Ratio Lower Upper

164 100

162 102.6 82.2 123.2

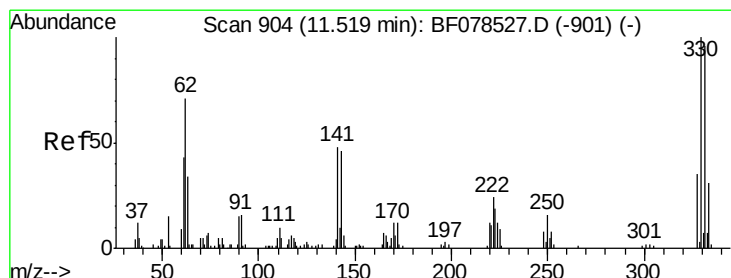
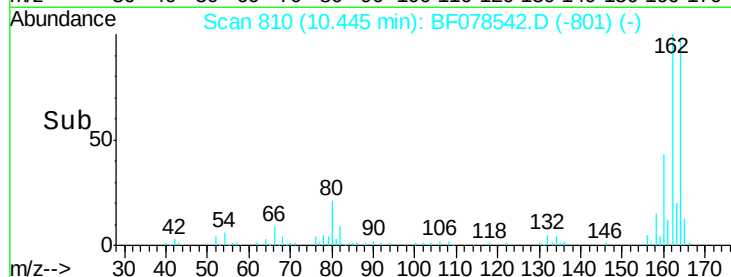
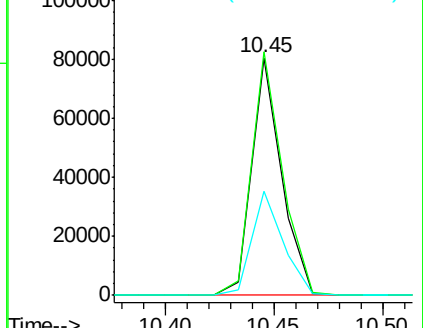
160 44.1 34.7 52.1



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: 104.40 ng

RT: 11.43 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF078542.D

Acq: 15 Apr 2015 18:30

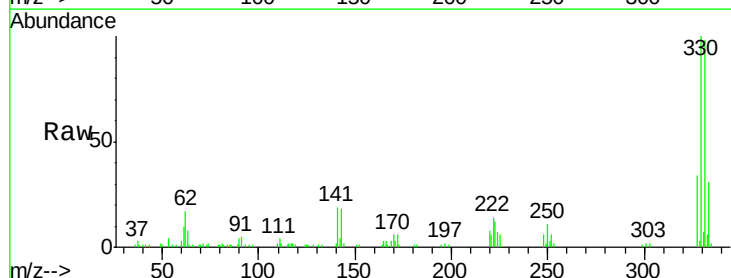
Tgt Ion:330 Resp: 66270

Ion Ratio Lower Upper

330 100

332 96.4 78.6 117.8

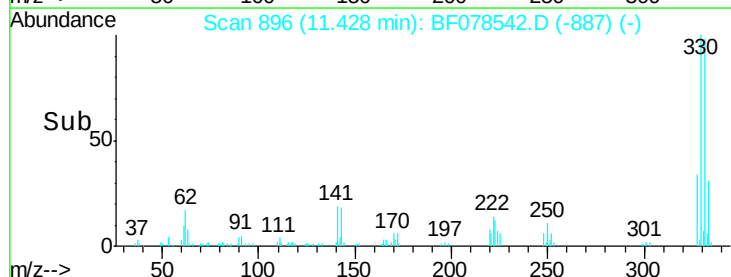
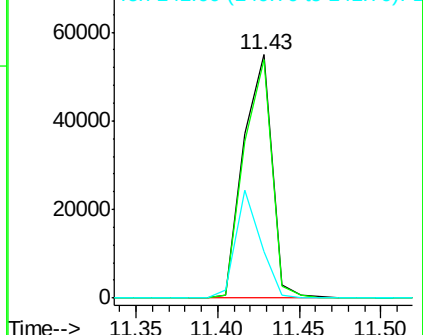
141 38.5 31.2 46.8

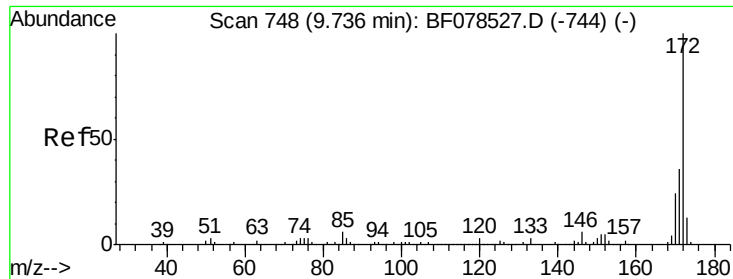


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

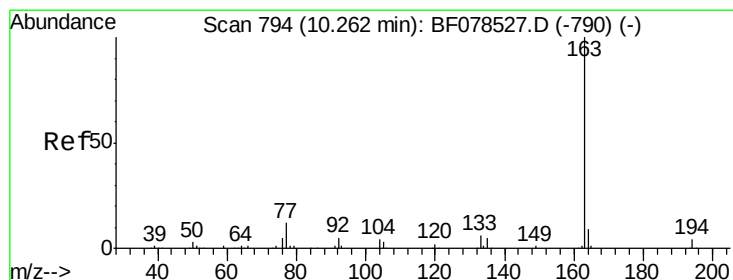
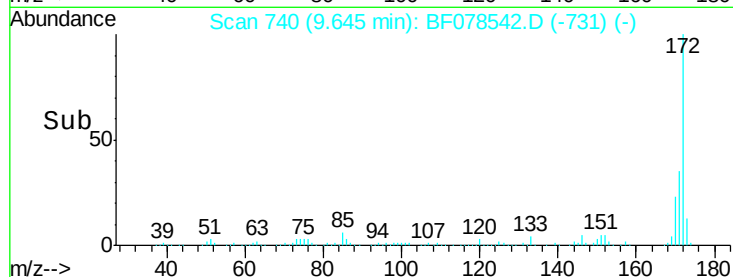
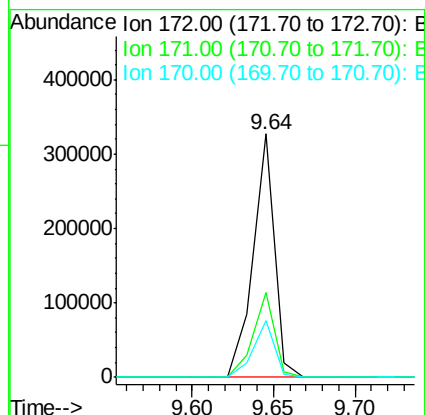
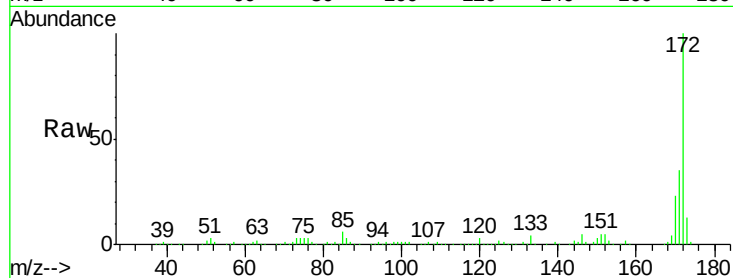




#44
 2-Fluorobiphenyl
 Concen: 55.54 ng
 RT: 9.64 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF078542.D
 Acq: 15 Apr 2015 18:30

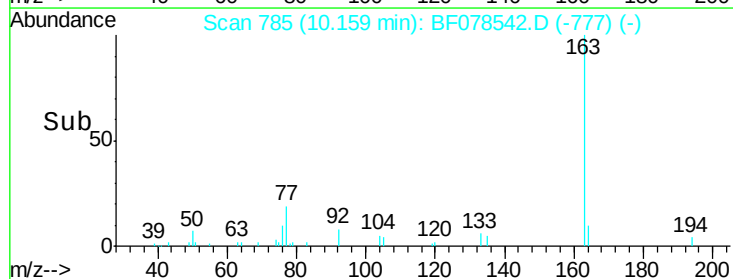
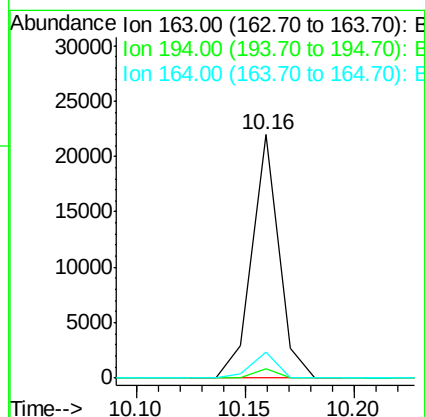
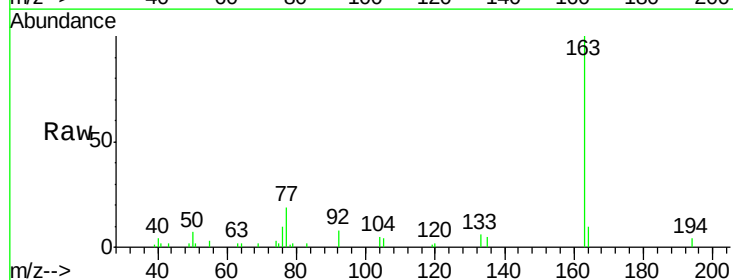
Instrument :
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 LS-SD01ARE

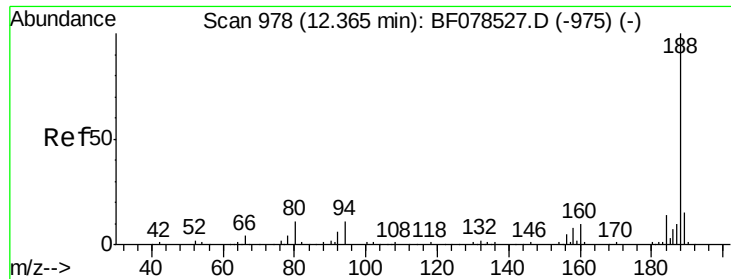
Tgt Ion:172 Resp: 297390
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.6 42.8
 170 23.4 18.5 27.7



#49
 Dimethylphthalate
 Concen: 3.29 ng
 RT: 10.16 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF078542.D
 Acq: 15 Apr 2015 18:30

Tgt Ion:163 Resp: 18944
 Ion Ratio Lower Upper
 163 100
 194 3.7 2.3 3.5#
 164 10.4 8.6 13.0

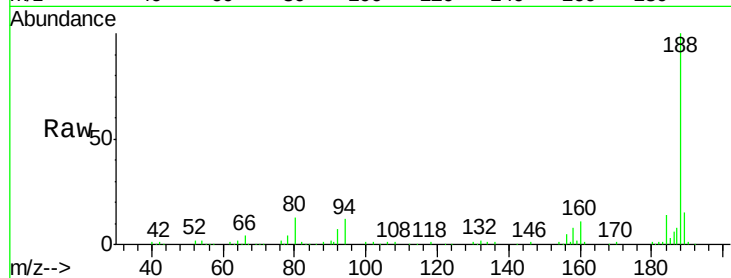




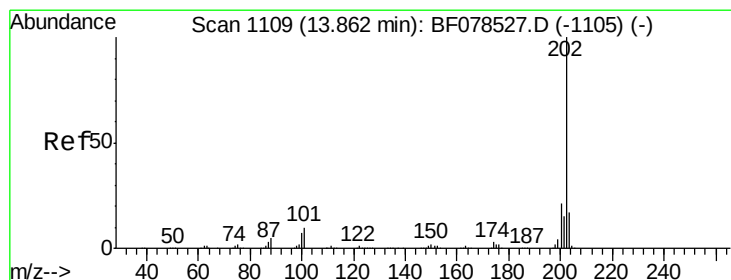
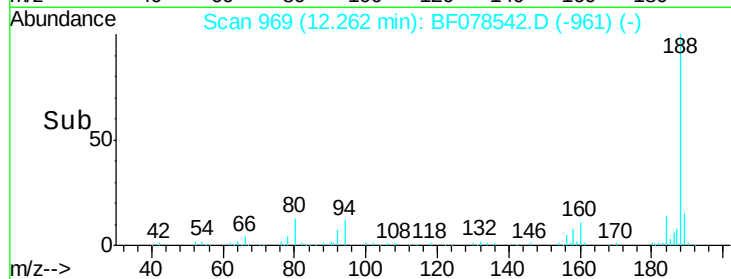
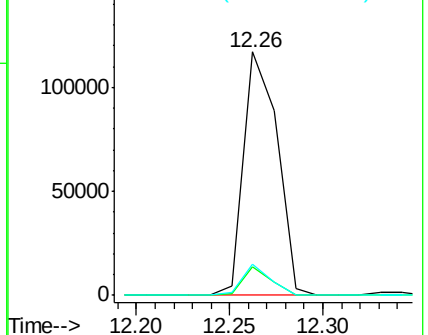
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.26 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF078542.D
Acq: 15 Apr 2015 18:30

Instrument :
BNA_F
ClientSampleId :
LS-SD01ARE

Tgt Ion:188 Resp: 146327
Ion Ratio Lower Upper
188 100
94 11.9 9.0 13.4
80 12.6 9.5 14.3

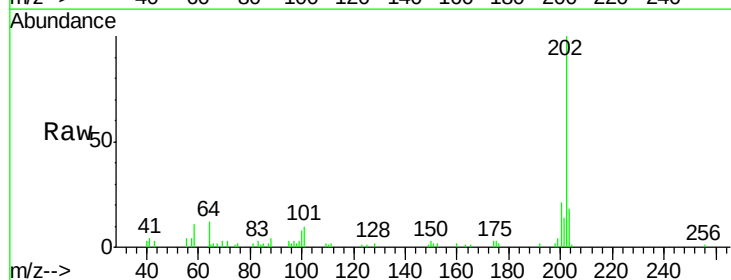


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

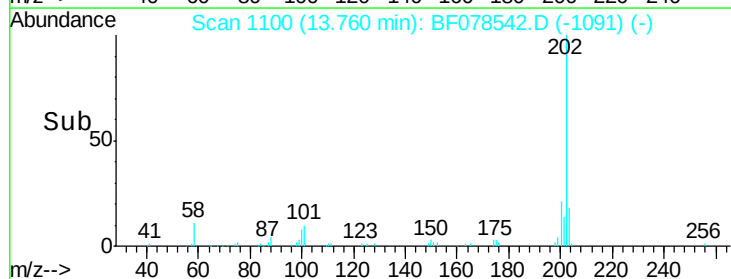
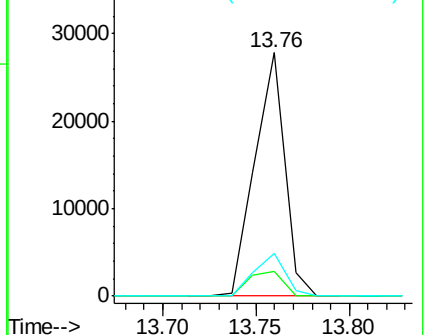


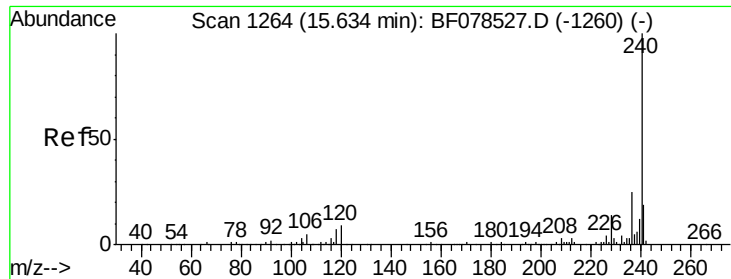
#74
Fluoranthene
Concen: 3.44 ng
RT: 13.76 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF078542.D
Acq: 15 Apr 2015 18:30

Tgt Ion:202 Resp: 30713
Ion Ratio Lower Upper
202 100
101 10.4 0.0 35.2
203 17.6 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.52 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF078542.D

Acq: 15 Apr 2015 18:30

Instrument :

BNA_F

ClientSampleId :

LS-SD01ARE

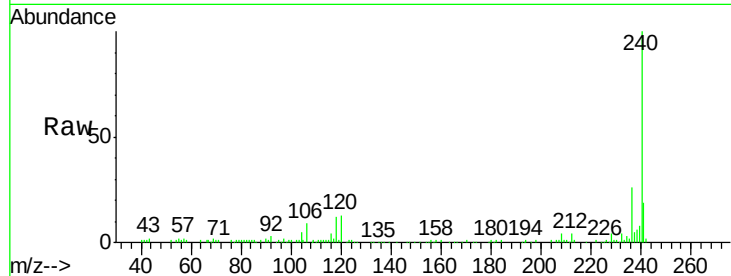
Tgt Ion:240 Resp: 143063

Ion Ratio Lower Upper

240 100

120 12.6 7.1 10.7#

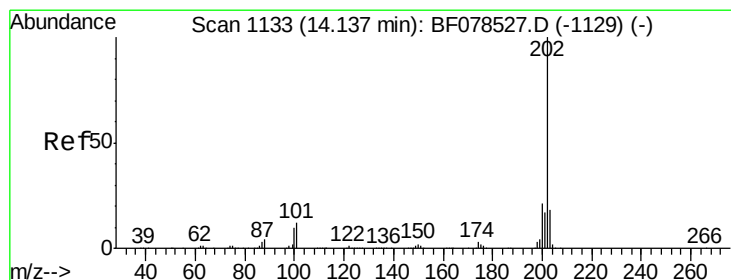
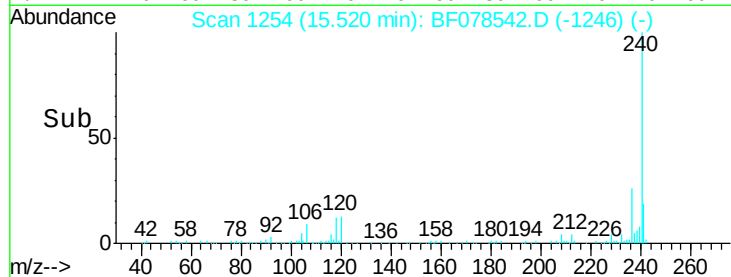
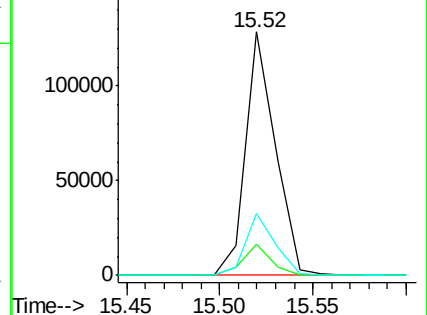
236 25.5 21.4 32.2



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



#77

Pyrene

Concen: 2.85 ng

RT: 14.03 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BF078542.D

Acq: 15 Apr 2015 18:30

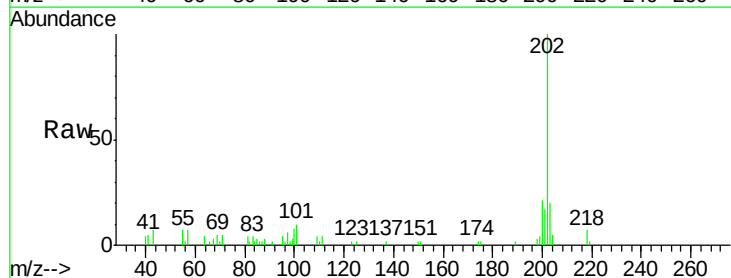
Tgt Ion:202 Resp: 25601

Ion Ratio Lower Upper

202 100

200 20.8 16.3 24.5

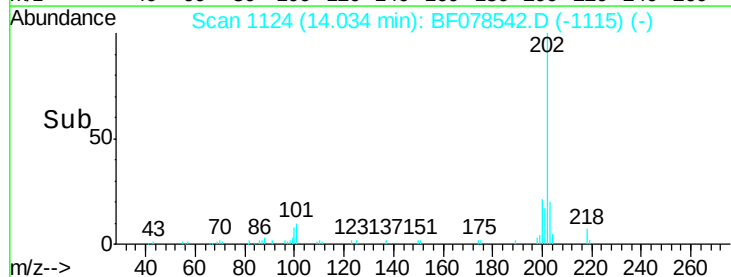
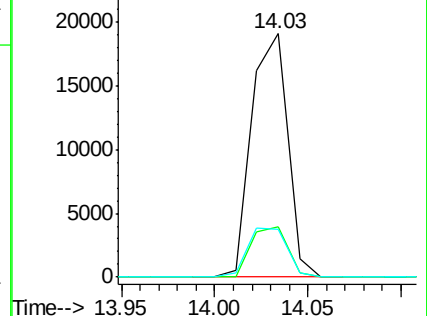
203 19.9 13.8 20.6

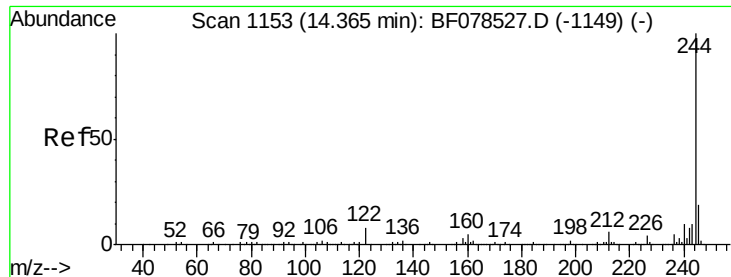


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

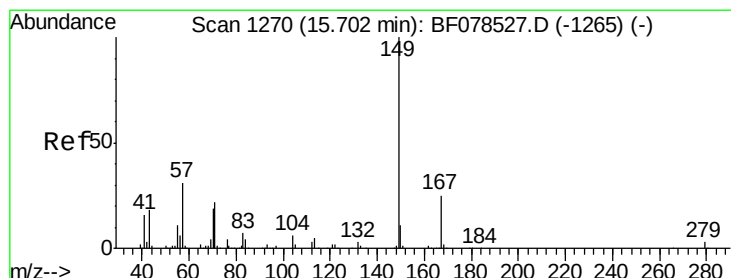
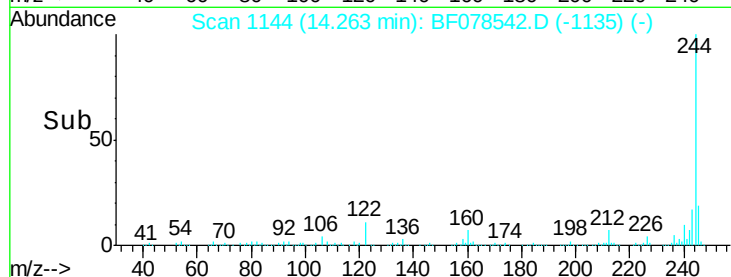
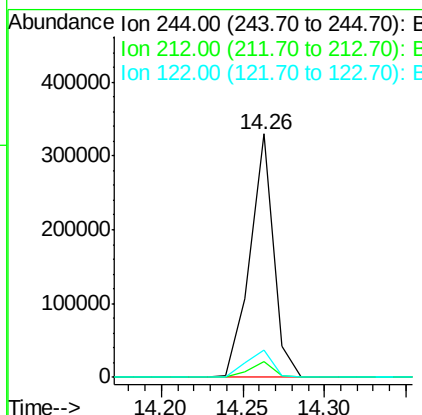
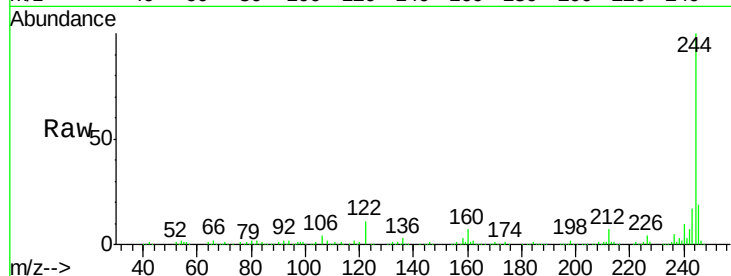




#78
 Terphenyl-d14
 Concen: 52.23 ng
 RT: 14.26 min Scan# 1144
 Delta R.T. 0.00 min
 Lab File: BF078542.D
 Acq: 15 Apr 2015 18:30

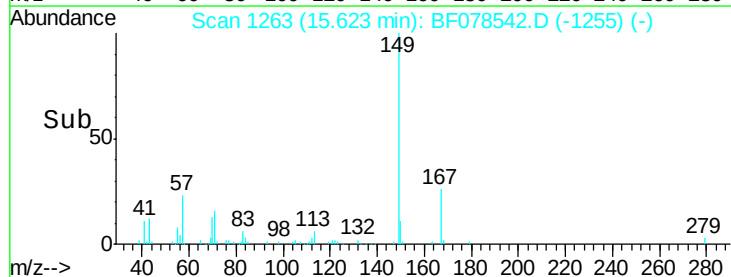
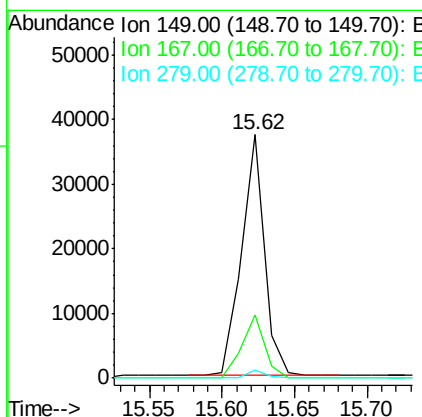
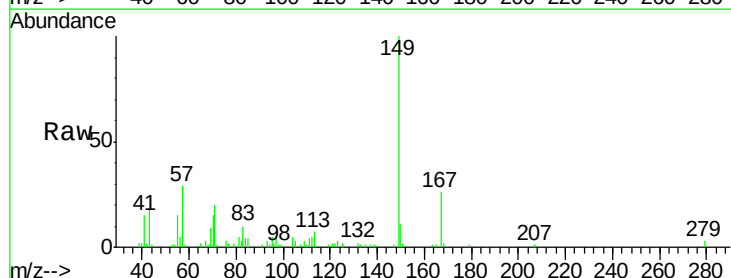
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD01ARE

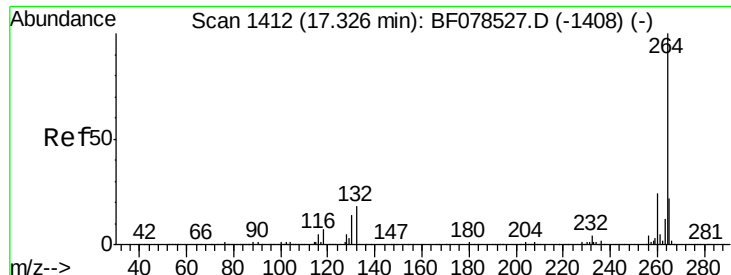
Tgt Ion: 244 Resp: 330687
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 11.1 7.1 10.7#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.60 ng
 RT: 15.62 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF078542.D
 Acq: 15 Apr 2015 18:30

Tgt Ion: 149 Resp: 40801
 Ion Ratio Lower Upper
 149 100
 167 26.0 22.2 33.2
 279 3.1 3.2 4.8#

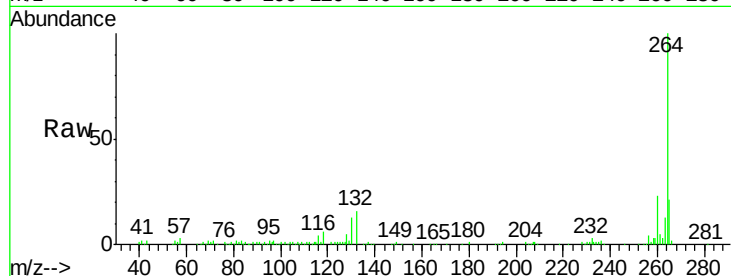




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.25 min Scan# 1405
Delta R.T. -0.06 min
Lab File: BF078542.D
Acq: 15 Apr 2015 18:30

Instrument :
BNA_F
ClientSampleId :
LS-SD01ARE

Tgt Ion: 264 Resp: 136578
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 21.1 17.0 25.6



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

