

Data Path : Z:\HPCHEM1\BNA F\Data\BF093016\
 Data File : BF090315.D
 Acq On : 30 Sep 2016 15:47
 Operator : UM/SJ
 Sample : PB93703BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB93703BL

Quant Time: Sep 30 16:48:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

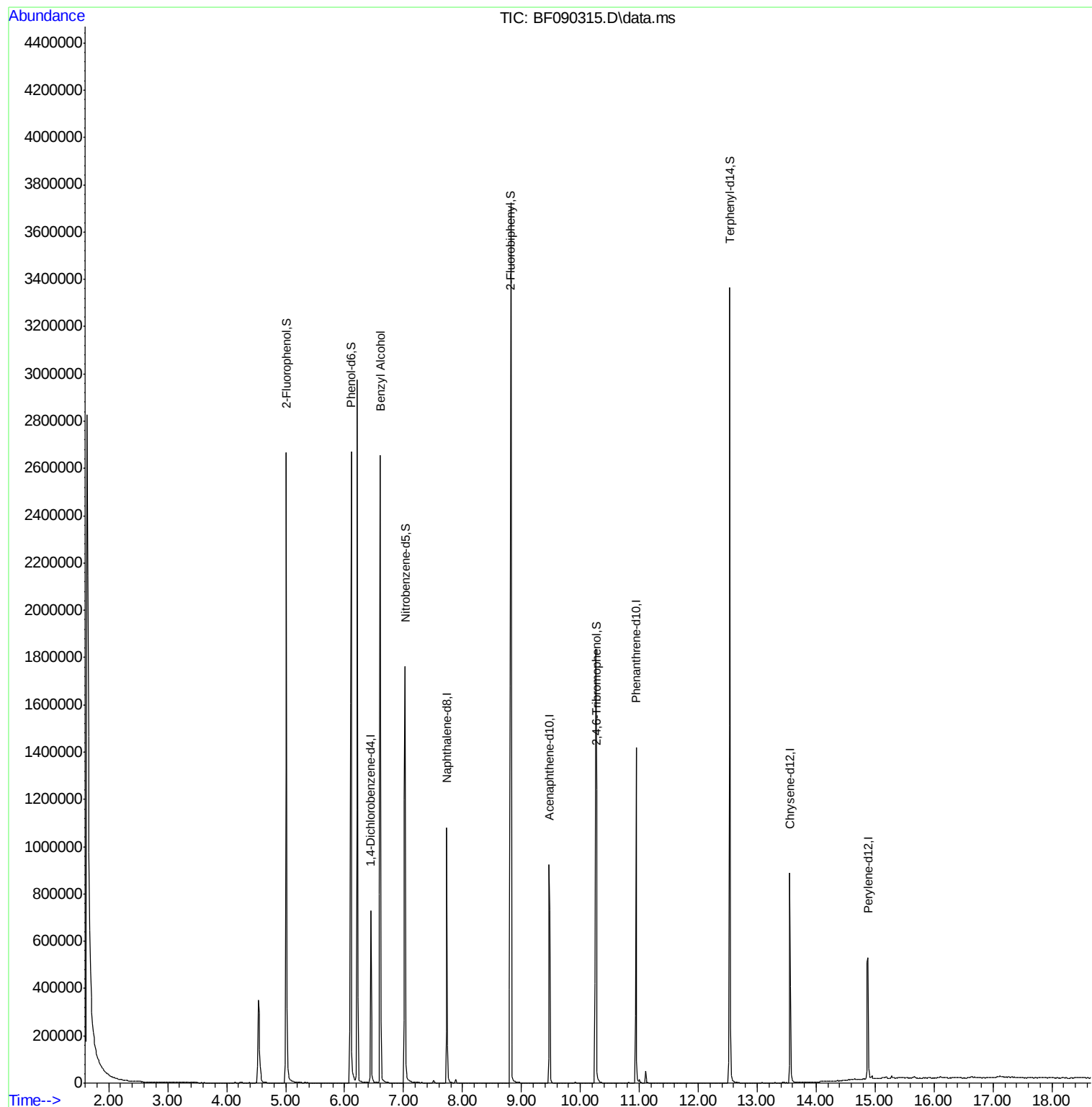
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.445	152	129368	20.00	ng	-0.03
21) Naphthalene-d8	7.736	136	537827	20.00	ng	-0.03
38) Acenaphthene-d10	9.473	164	303828	20.00	ng	-0.03
63) Phenanthrene-d10	10.948	188	521375	20.00	ng	-0.03
75) Chrysene-d12	13.554	240	368624	20.00	ng	-0.05
86) Perylene-d12	14.880	264	286777	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.016	112	985415	124.16	ng	-0.01
7) Phenol-d6	6.113	99	1331039	135.80	ng	-0.02
23) Nitrobenzene-d5	7.027	82	889399	95.86	ng	-0.03
41) 2,4,6-Tribromophenol	10.274	330	373402	143.25	ng	-0.02
44) 2-Fluorobiphenyl	8.822	172	1427189	92.22	ng	-0.03
78) Terphenyl-d14	12.537	244	1190634	82.00	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	6.605	79	11903	2.04	ng	Qvalue # 48

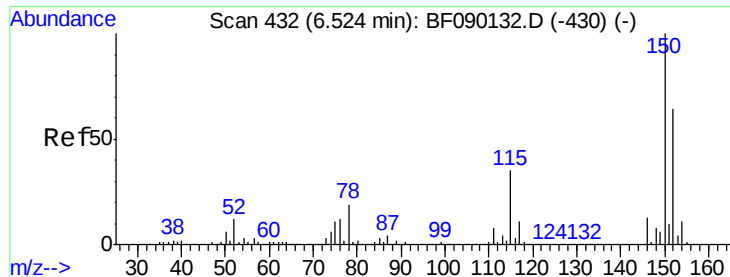
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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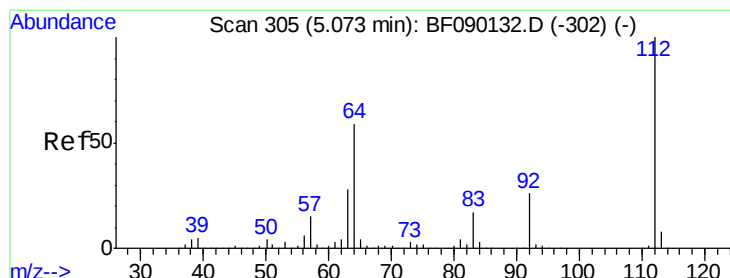
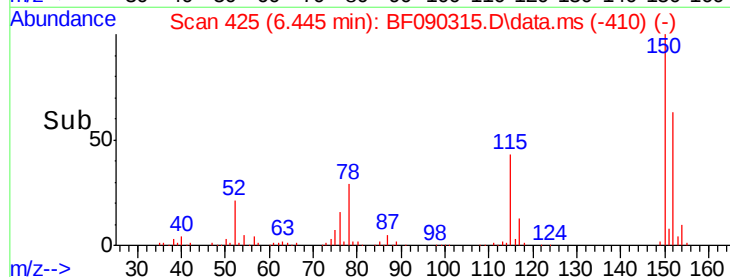
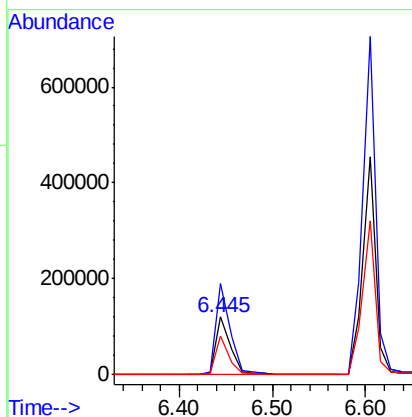
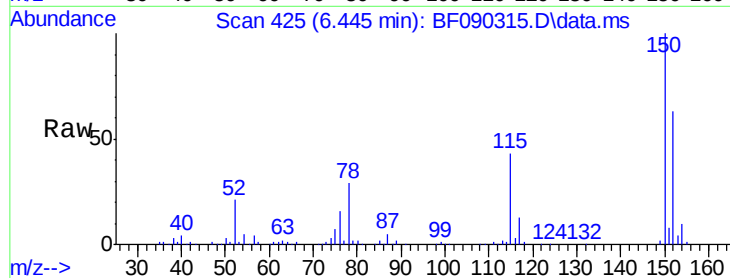




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.445 min Scan# 42
 Delta R.T. -0.034 min
 Lab File: BF090315.D
 Acq: 30 Sep 2016 15:47

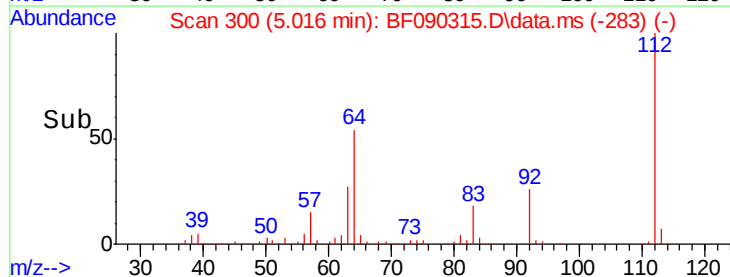
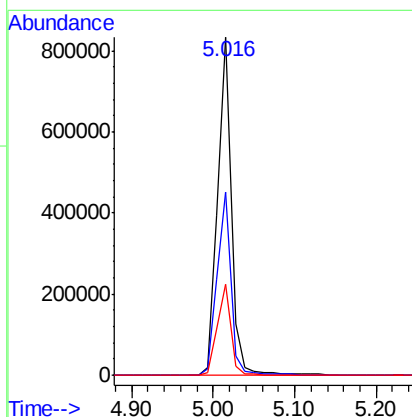
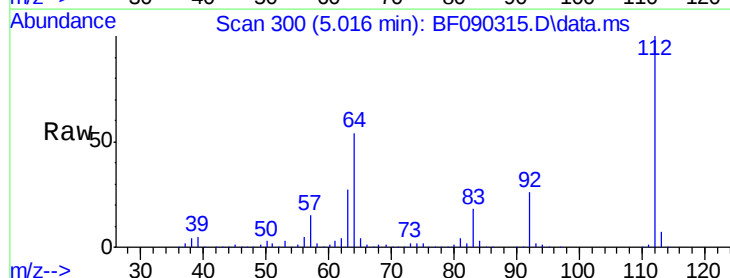
Instrument :
 BNA_F
 ClientSampleId :
 PB93703BL

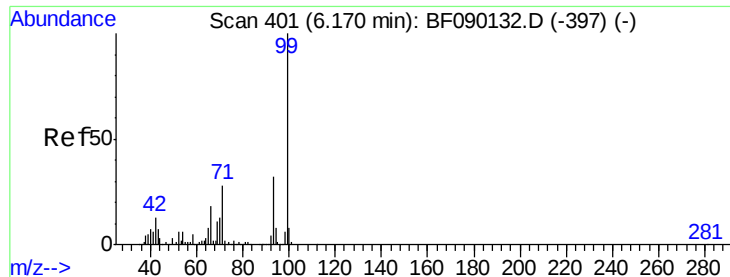
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	128.9	193.3
115	67.6	55.5	83.3



#5
 2-Fluorophenol
 Concen: 124.16 ng
 RT: 5.016 min Scan# 300
 Delta R.T. -0.011 min
 Lab File: BF090315.D
 Acq: 30 Sep 2016 15:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.3	39.8	59.6
63	27.0	18.9	28.3





#7

Phenol-d6

Concen: 135.80 ng

RT: 6.113 min Scan# 39

Delta R.T. -0.023 min

Lab File: BF090315.D

Acq: 30 Sep 2016 15:47

Instrument :

BNA_F

ClientSampleId :

PB93703BL

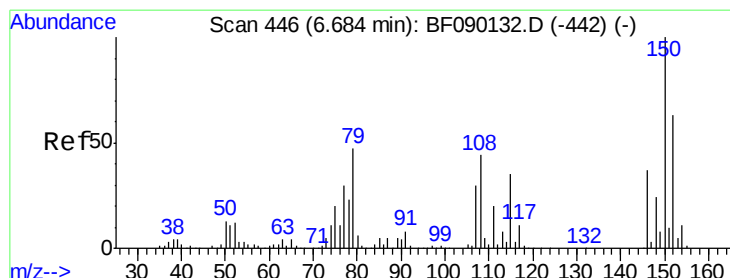
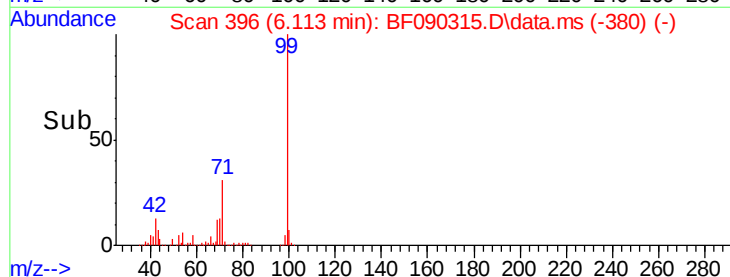
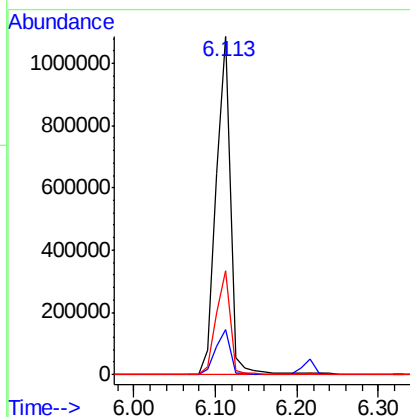
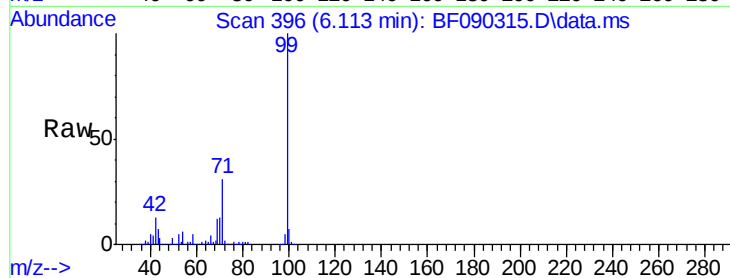
Tot Ion: 99 Resp: 1331039

Ion Ratio Lower Upper

99 100

42 13.3 10.6 15.8

71 30.5 23.0 34.6



#15

Benzyl Alcohol

Concen: 2.04 ng

RT: 6.605 min Scan# 439

Delta R.T. -0.034 min

Lab File: BF090315.D

Acq: 30 Sep 2016 15:47

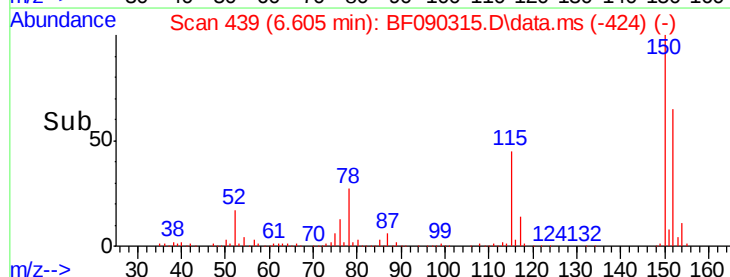
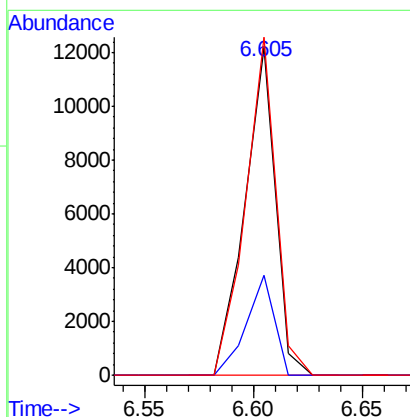
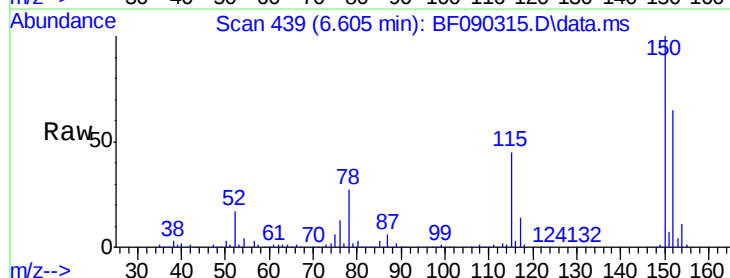
Tgt Ion: 79 Resp: 11903

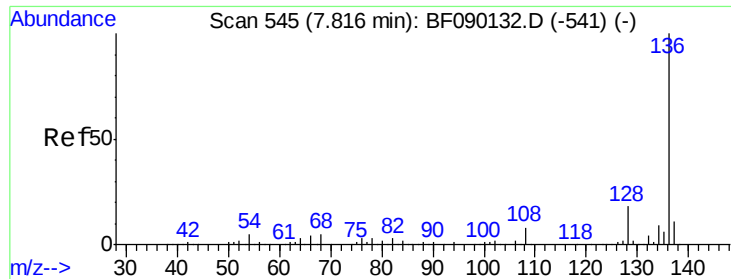
Ion Ratio Lower Upper

79 100

108 30.5 62.2 93.4#

77 103.3 51.4 77.0#

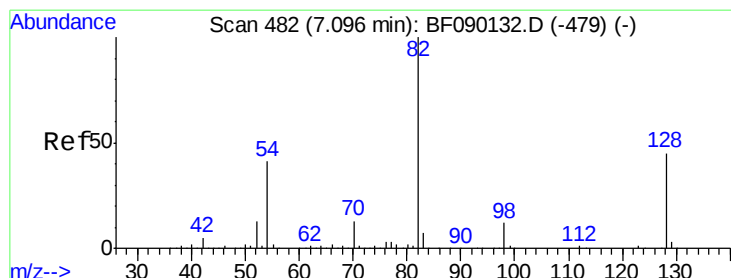
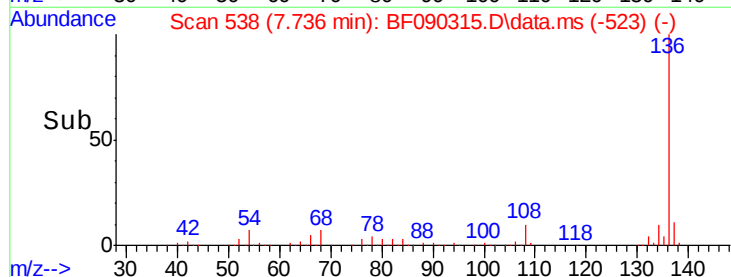
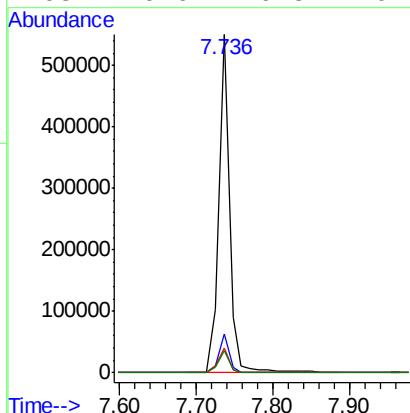
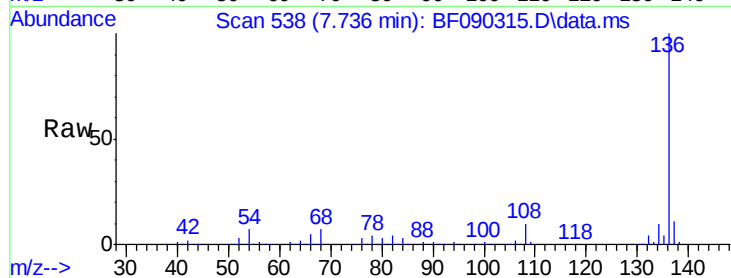




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.736 min Scan# 531
Delta R.T. -0.034 min
Lab File: BF090315.D
Acq: 30 Sep 2016 15:47

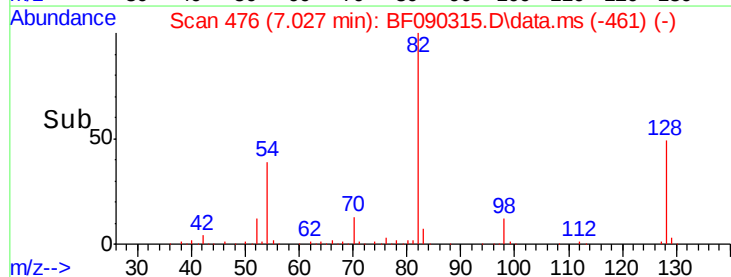
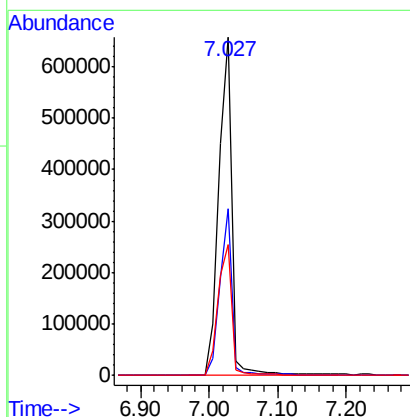
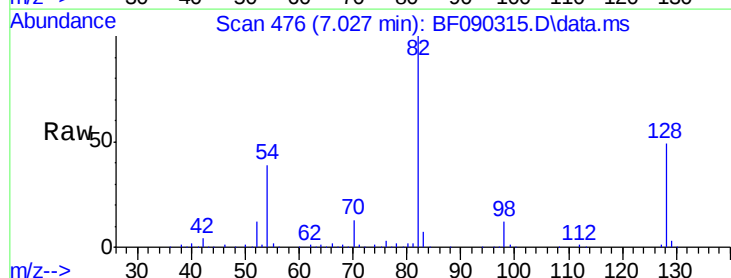
Instrument :
BNA_F
ClientSampleId :
PB93703BL

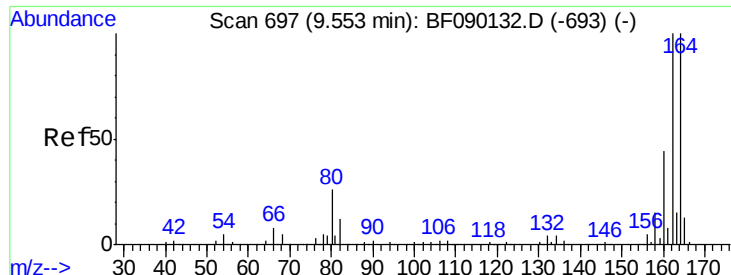
Tot Ion:136	Resp:	537827
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.4
54	7.1	6.4 9.6
68	6.6	6.3 9.5



#23
Nitrobenzene-d5
Concen: 95.86 ng
RT: 7.027 min Scan# 476
Delta R.T. -0.034 min
Lab File: BF090315.D
Acq: 30 Sep 2016 15:47

Tgt Ion: 82	Resp:	889399
Ion Ratio	Lower	Upper
82	100	
128	49.5	37.5 56.3
54	38.8	31.9 47.9





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.473 min Scan# 69

Delta R.T. -0.034 min

Lab File: BF090315.D

Acq: 30 Sep 2016 15:47

Instrument :

BNA_F

ClientSampleId :

PB93703BL

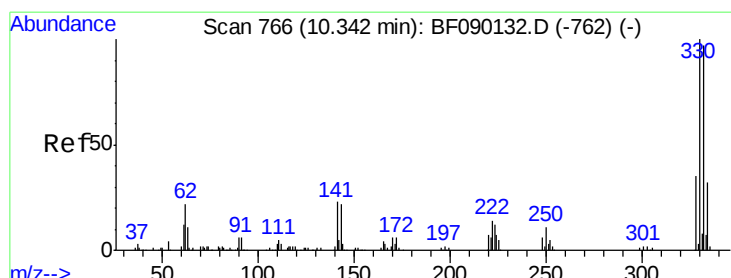
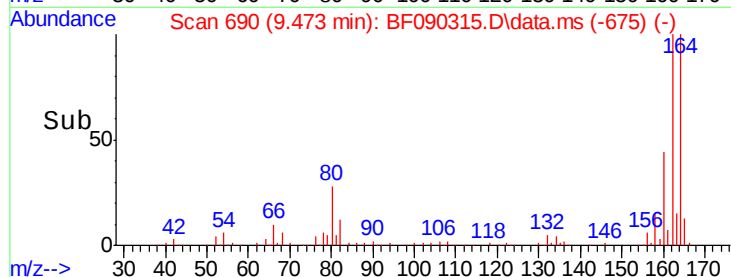
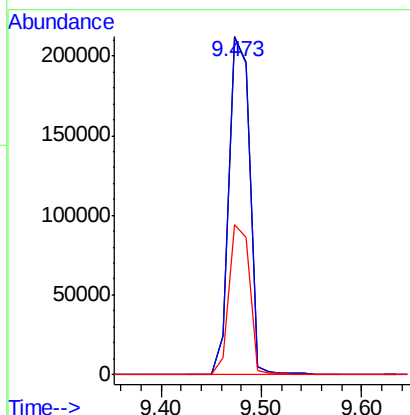
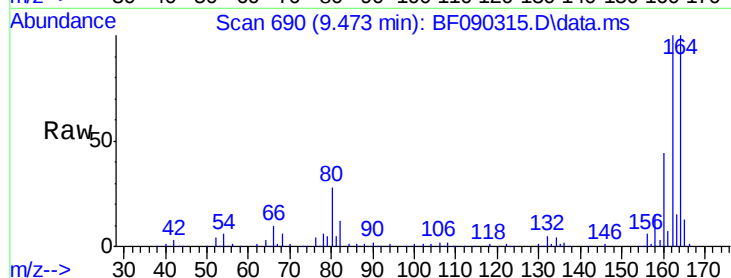
Tot Ion:164 Resp: 303828

Ion Ratio Lower Upper

164 100

162 99.6 81.4 122.2

160 44.3 36.6 54.8



#41

2,4,6-Tribromophenol

Concen: 143.25 ng

RT: 10.274 min Scan# 760

Delta R.T. -0.023 min

Lab File: BF090315.D

Acq: 30 Sep 2016 15:47

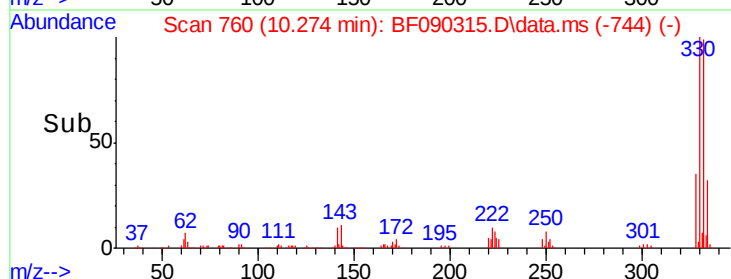
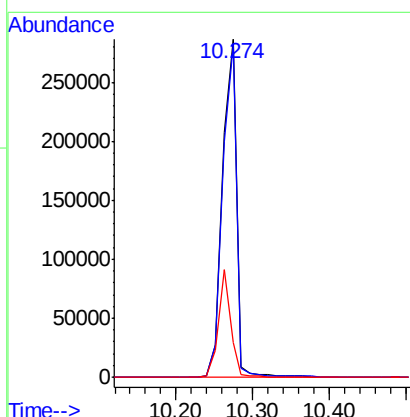
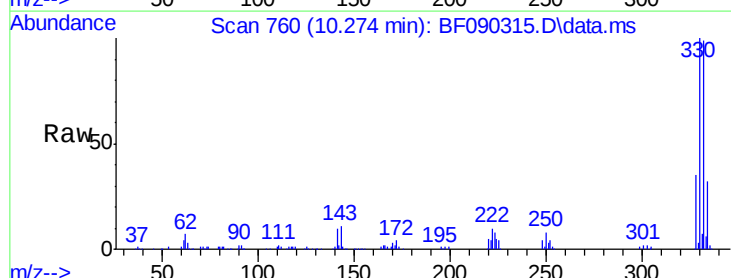
Tgt Ion:330 Resp: 373402

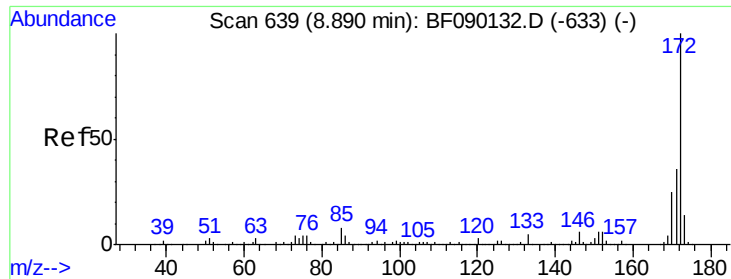
Ion Ratio Lower Upper

330 100

332 97.7 78.1 117.1

141 27.8 23.9 35.9

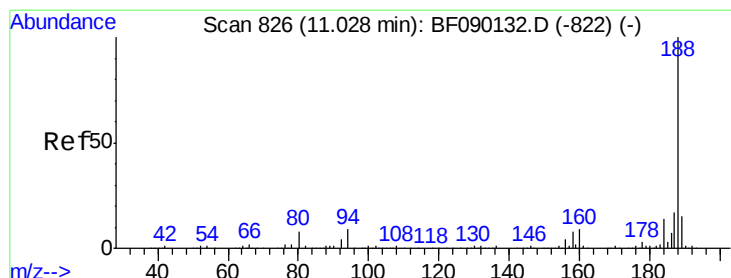
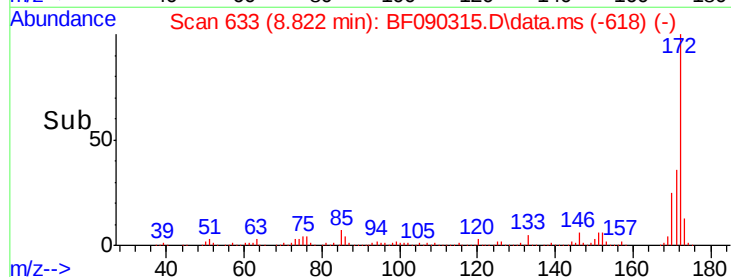
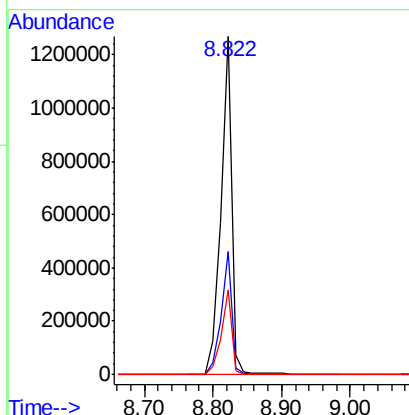
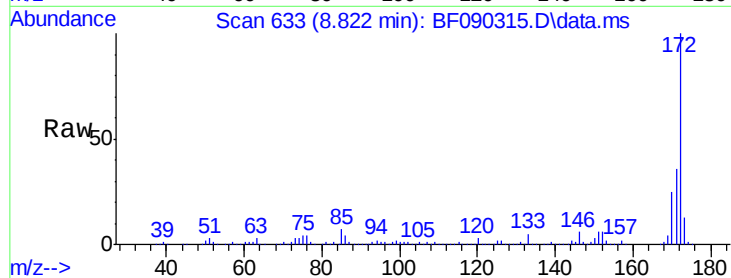




#44
2-Fluorobiphenyl
Concen: 92.22 ng
RT: 8.822 min Scan# 63
Delta R.T. -0.034 min
Lab File: BF090315.D
Acq: 30 Sep 2016 15:47

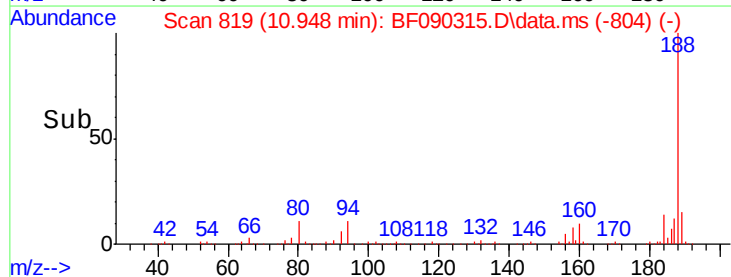
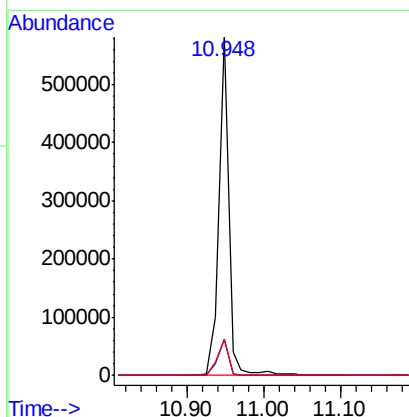
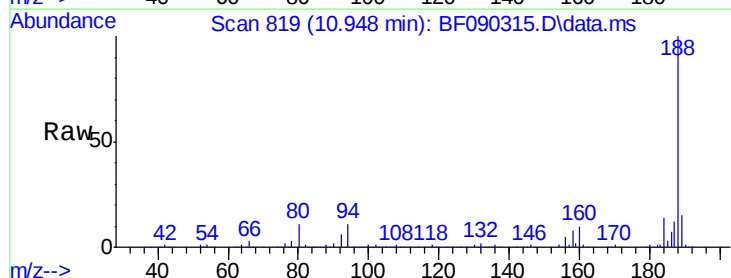
Instrument :
BNA_F
ClientSampleId :
PB93703BL

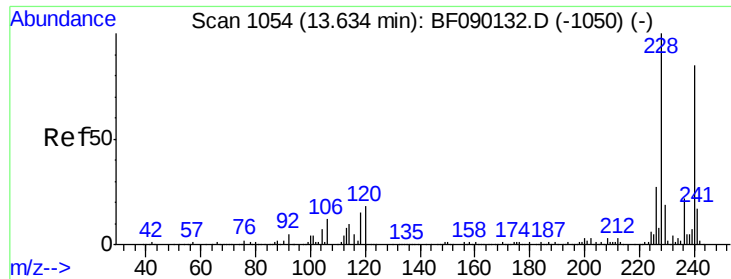
Tot Ion:172 Resp: 1427189
Ion Ratio Lower Upper
172 100
171 36.3 29.2 43.8
170 24.9 19.8 29.8



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.948 min Scan# 819
Delta R.T. -0.034 min
Lab File: BF090315.D
Acq: 30 Sep 2016 15:47

Tgt Ion:188 Resp: 521375
Ion Ratio Lower Upper
188 100
94 10.8 10.5 15.7
80 10.8 11.2 16.8#

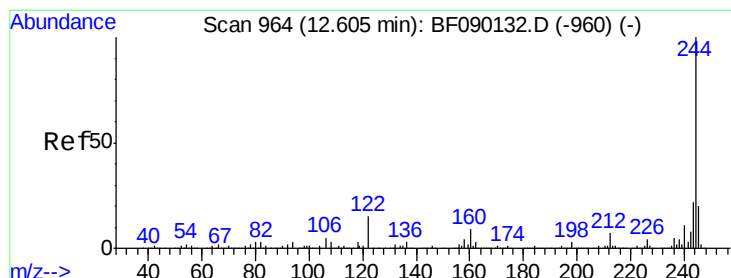
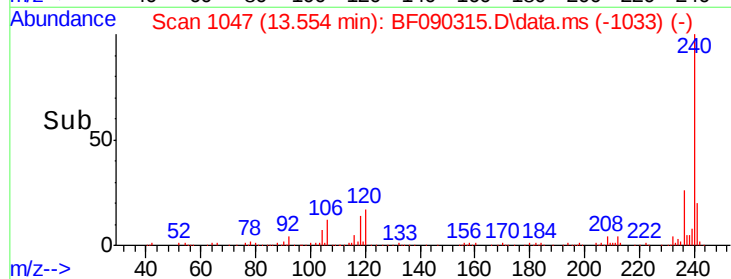
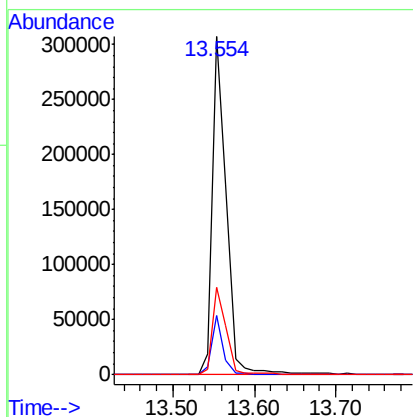
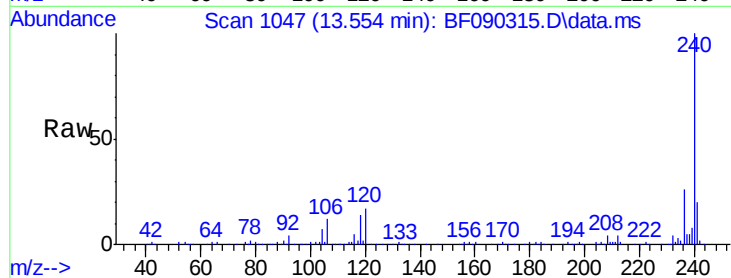




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.554 min Scan# 10
 Delta R.T. -0.046 min
 Lab File: BF090315.D
 Acq: 30 Sep 2016 15:47

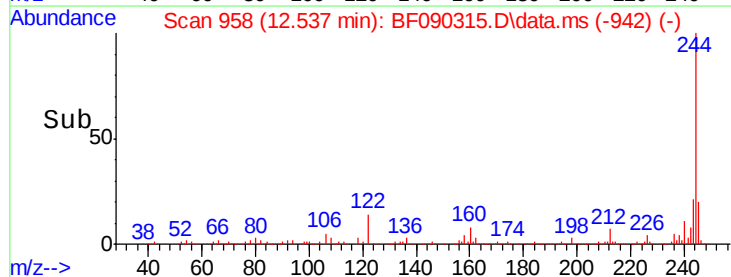
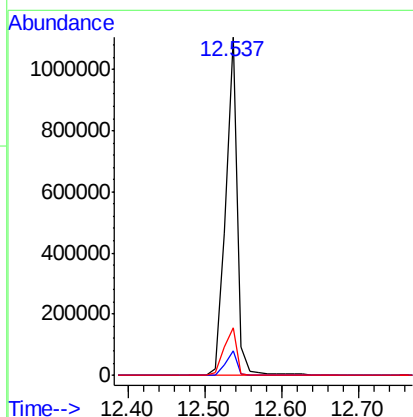
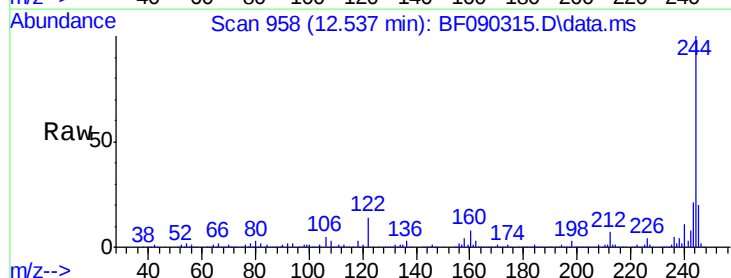
Instrument :
 BNA_F
 ClientSampleId :
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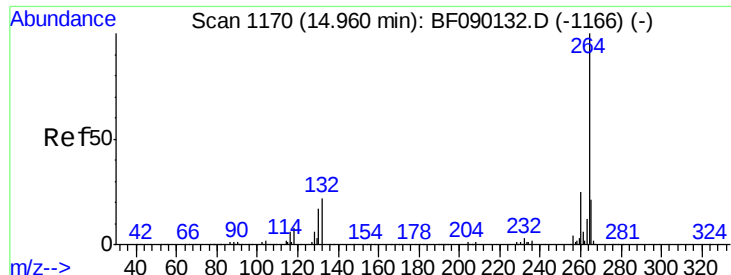
Tot Ion:240 Resp: 368624
 Ion Ratio Lower Upper
 240 100
 120 17.4 10.6 16.0#
 236 25.9 21.6 32.4



#78
 Terphenyl-d14
 Concen: 82.00 ng
 RT: 12.537 min Scan# 958
 Delta R.T. -0.023 min
 Lab File: BF090315.D
 Acq: 30 Sep 2016 15:47

Tgt Ion:244 Resp: 1190634
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 13.9 9.4 14.0





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 14.880 min Scan# 11
 Delta R.T. -0.034 min
 Lab File: BF090315.D
 Acq: 30 Sep 2016 15:47

Instrument :
 BNA_F
 ClientSampleId :
 PB93703BL

Tot Ion:	264	Resp:	286777
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.5	29.3
265	21.1	17.0	25.4

