

Data Path : Z:\HPCHEM1\BNA F\Data\BF093016\
 Data File : BF090315.D
 Acq On : 30 Sep 2016 14:44
 Operator : UM/SJ
 Sample : H4998-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B044-6-9

Quant Time: Sep 30 15:43:16 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

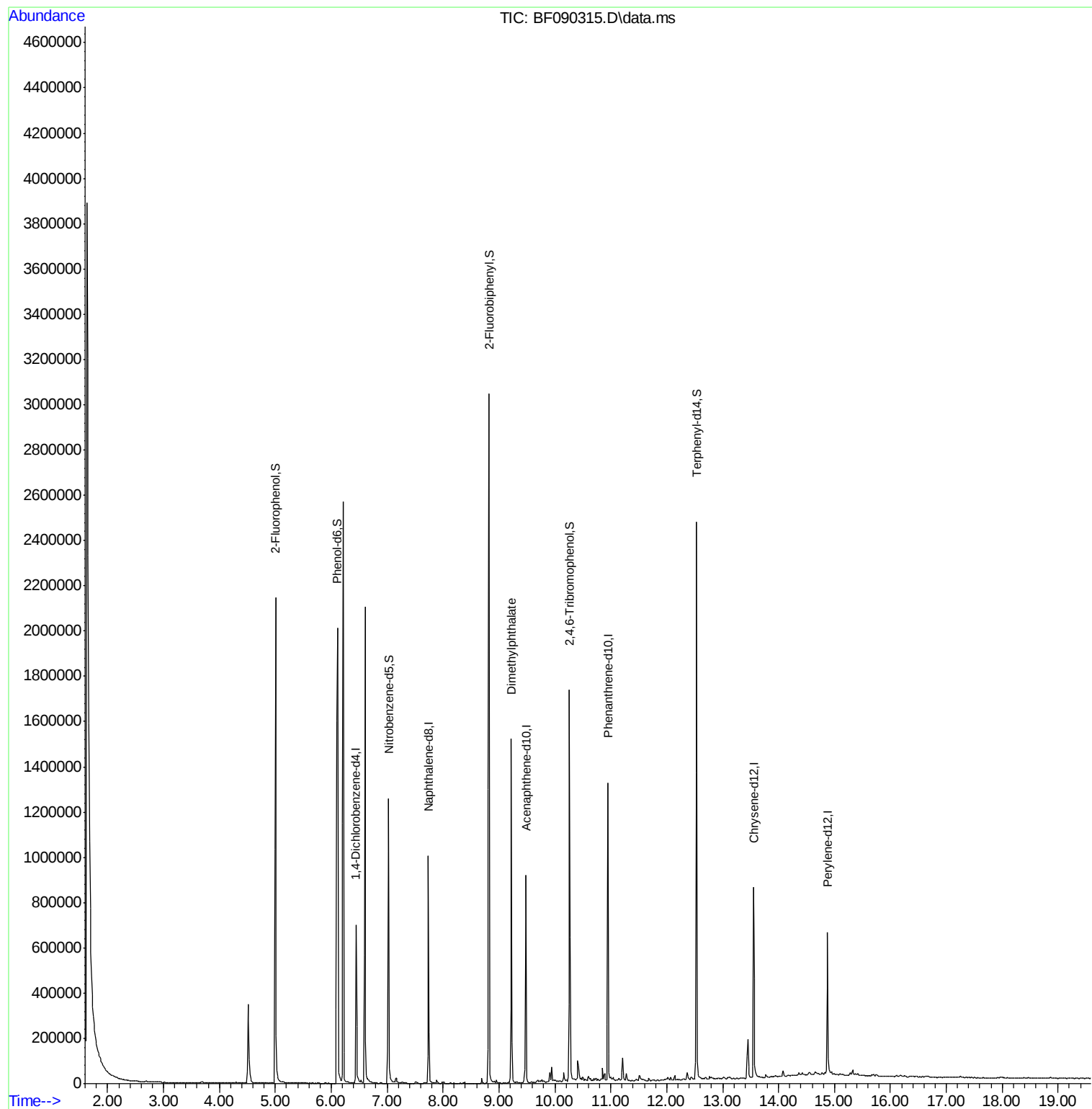
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.444	152	124812	20.00	ng	-0.03
21) Naphthalene-d8	7.736	136	500492	20.00	ng	-0.03
38) Acenaphthene-d10	9.485	164	290676	20.00	ng	-0.02
63) Phenanthrene-d10	10.948	188	477571	20.00	ng	-0.03
75) Chrysene-d12	13.554	240	350456	20.00	ng	-0.05
86) Perylene-d12	14.879	264	285854	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	785116	102.53	ng	-0.02
7) Phenol-d6	6.113	99	1201806	127.09	ng	-0.02
23) Nitrobenzene-d5	7.027	82	680887	78.86	ng	-0.03
41) 2,4,6-Tribromophenol	10.262	330	266012	106.67	ng	-0.03
44) 2-Fluorobiphenyl	8.822	172	1109346	74.92	ng	-0.03
78) Terphenyl-d14	12.536	244	933848	67.65	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.222	163	656611	35.47	ng	Qvalue 99

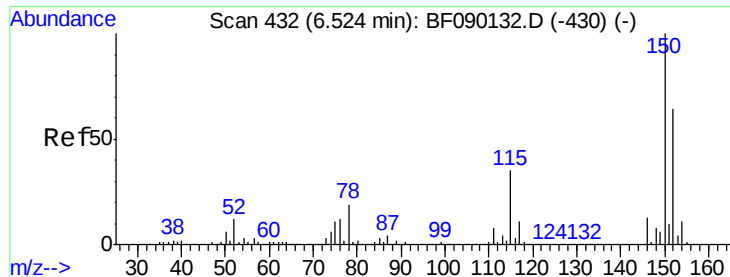
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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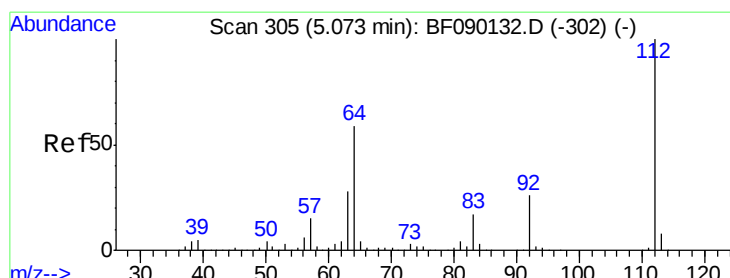
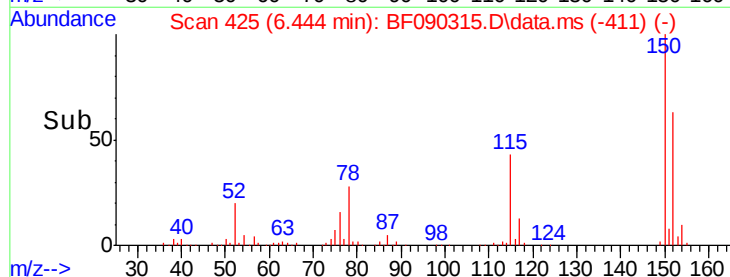
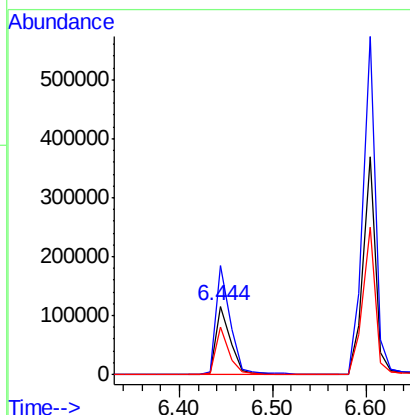
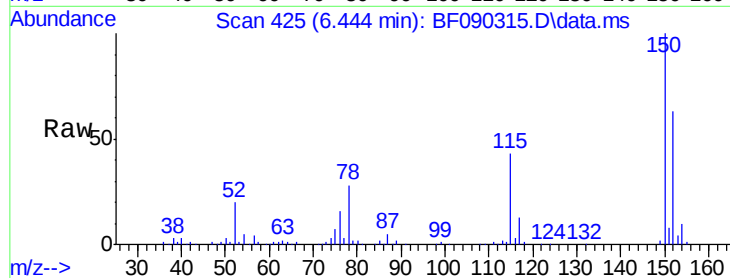




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.444 min Scan# 42
 Delta R.T. -0.034 min
 Lab File: BF090315.D
 Acq: 30 Sep 2016 14:44

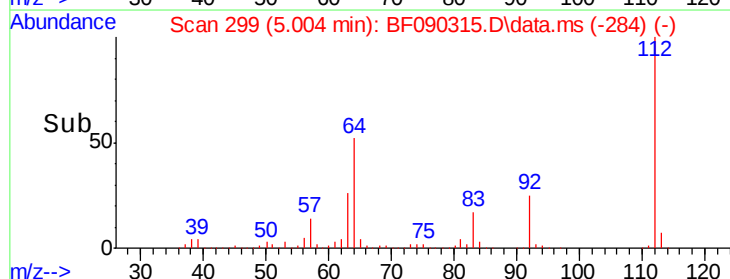
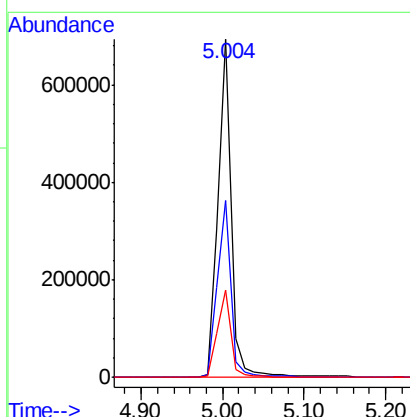
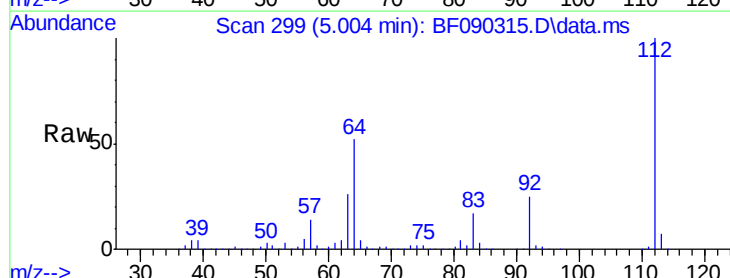
Instrument :
 BNA_F
 ClientSampleId :
 SUP-B044-6-9

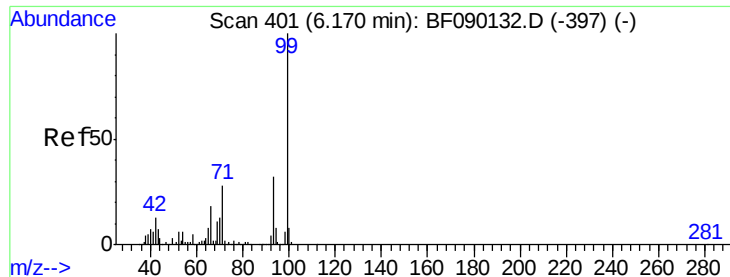
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	128.9	193.3
115	69.1	55.5	83.3



#5
 2-Fluorophenol
 Concen: 102.53 ng
 RT: 5.004 min Scan# 299
 Delta R.T. -0.023 min
 Lab File: BF090315.D
 Acq: 30 Sep 2016 14:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.2	39.8	59.6
63	25.8	18.9	28.3





#7

Phenol-d6

Concen: 127.09 ng

RT: 6.113 min Scan# 39

Delta R.T. -0.023 min

Lab File: BF090315.D

Acq: 30 Sep 2016 14:44

Instrument :

BNA_F

ClientSampleId :

SUP-B044-6-9

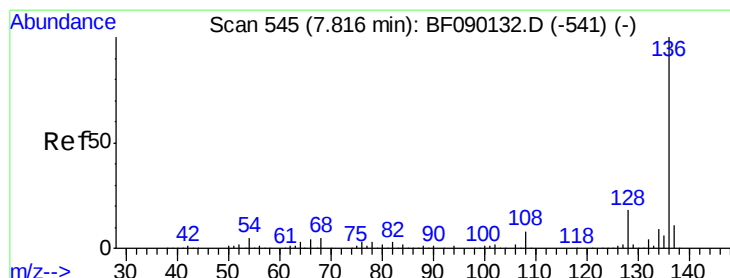
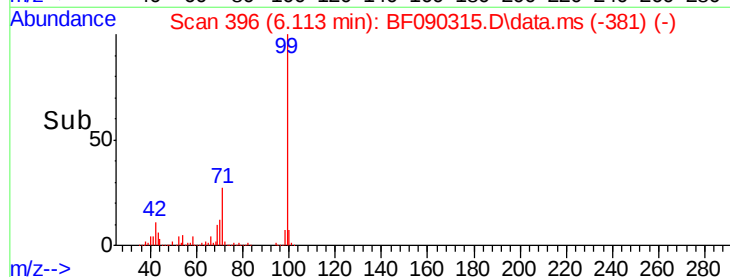
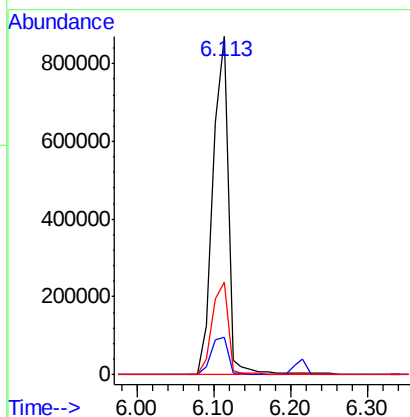
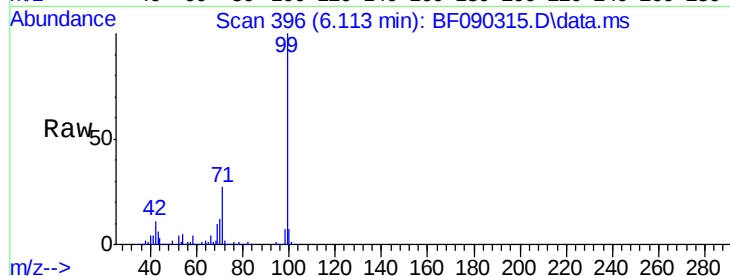
Tot Ion: 99 Resp: 1201806

Ion Ratio Lower Upper

99 100

42 10.9 10.6 15.8

71 27.2 23.0 34.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.736 min Scan# 538

Delta R.T. -0.034 min

Lab File: BF090315.D

Acq: 30 Sep 2016 14:44

Tgt Ion: 136 Resp: 500492

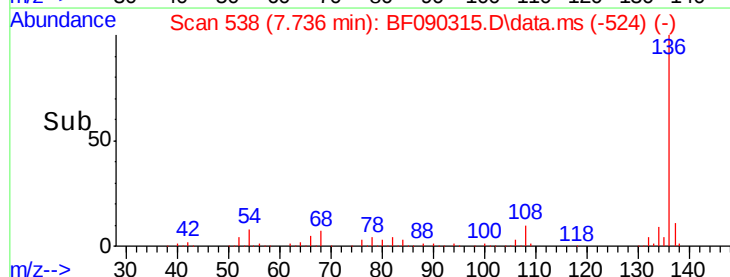
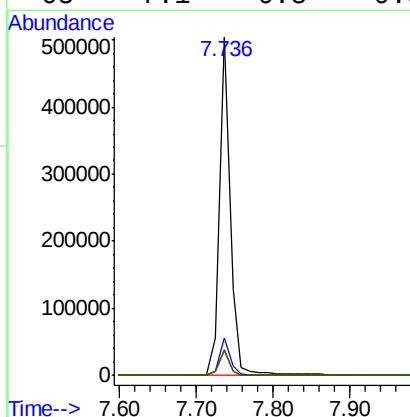
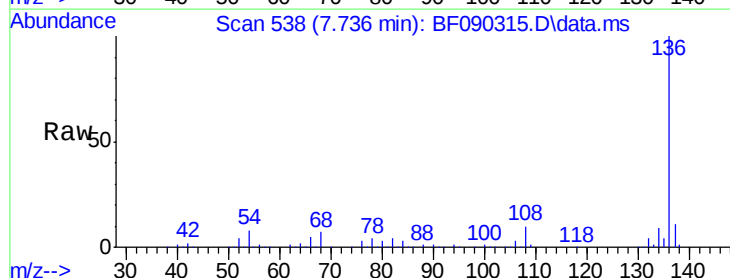
Ion Ratio Lower Upper

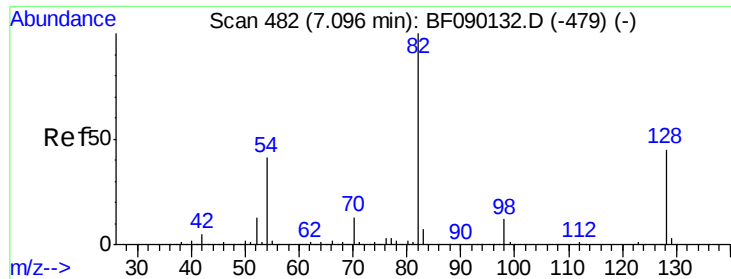
136 100

137 11.1 9.0 13.4

54 7.7 6.4 9.6

68 7.1 6.3 9.5

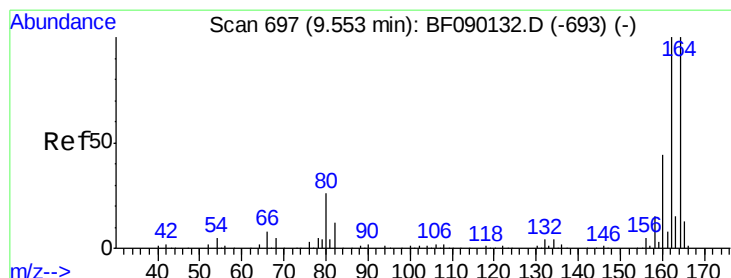
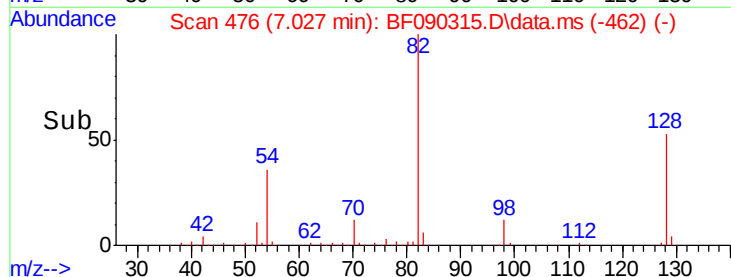
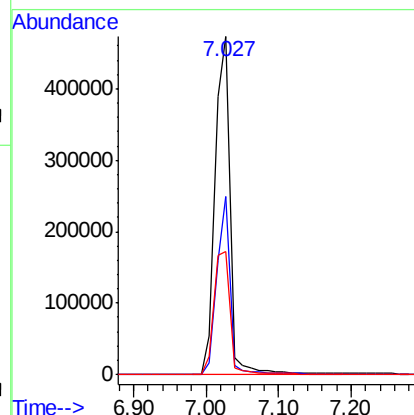
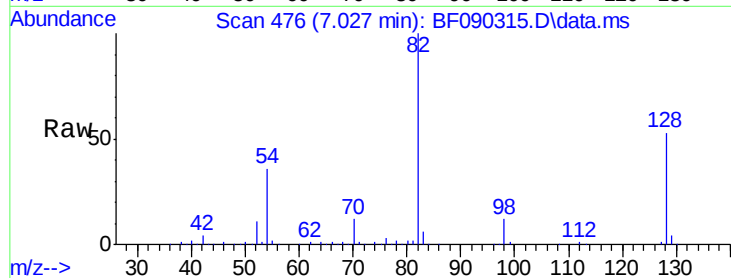




#23
 Nitrobenzene-d5
 Concen: 78.86 ng
 RT: 7.027 min Scan# 47
 Delta R.T. -0.034 min
 Lab File: BF090315.D
 Acq: 30 Sep 2016 14:44

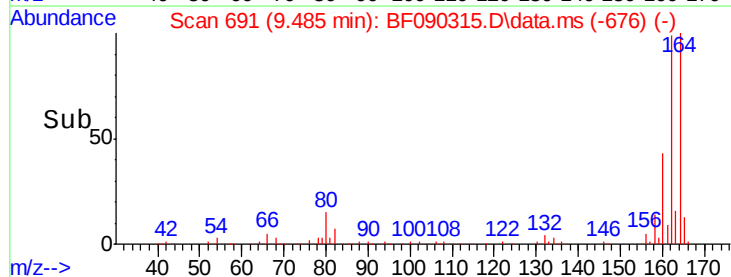
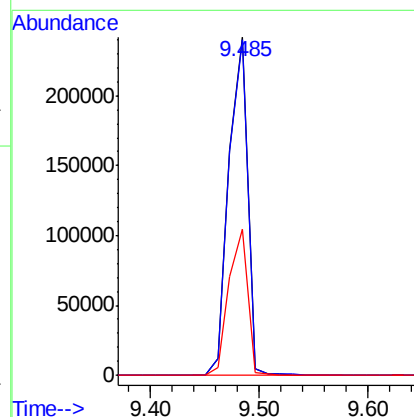
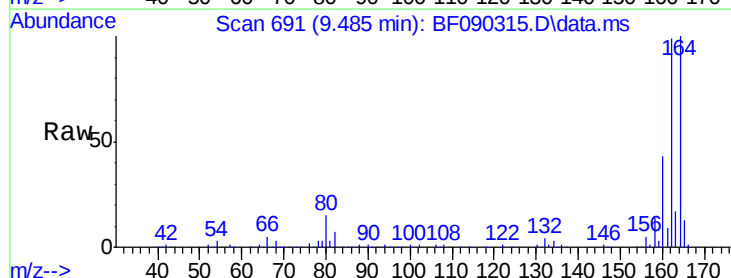
Instrument :
 BNA_F
 ClientSampleId :
 SUP-B044-6-9

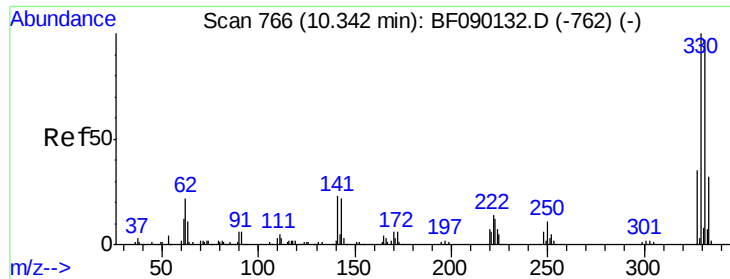
Tot Ion: 82 Resp: 680887
 Ion Ratio Lower Upper
 82 100
 128 52.7 37.5 56.3
 54 36.3 31.9 47.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.485 min Scan# 691
 Delta R.T. -0.023 min
 Lab File: BF090315.D
 Acq: 30 Sep 2016 14:44

Tgt Ion: 164 Resp: 290676
 Ion Ratio Lower Upper
 164 100
 162 99.2 81.4 122.2
 160 43.3 36.6 54.8

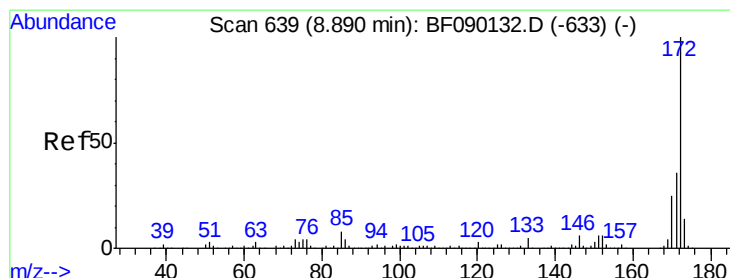
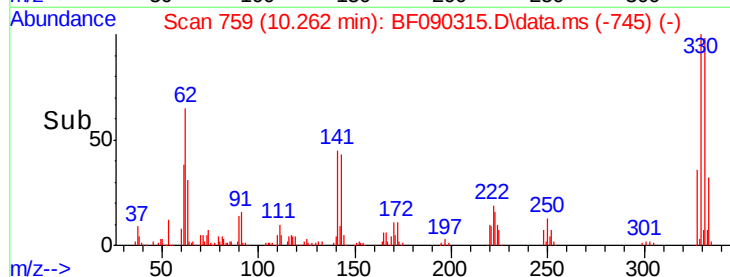
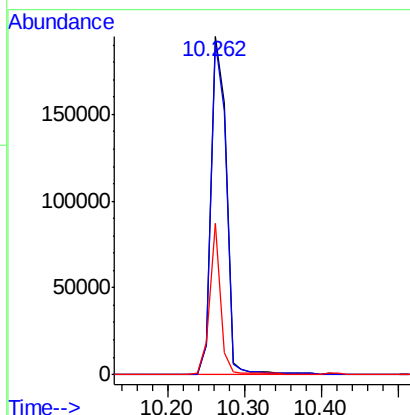
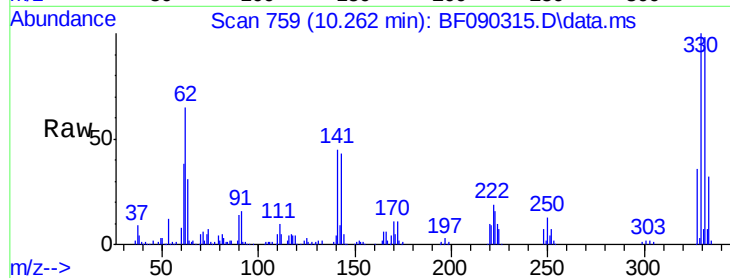




#41
 2,4,6-Tribromophenol
 Concen: 106.67 ng
 RT: 10.262 min Scan# 75
 Delta R.T. -0.034 min
 Lab File: BF090315.D
 Acq: 30 Sep 2016 14:44

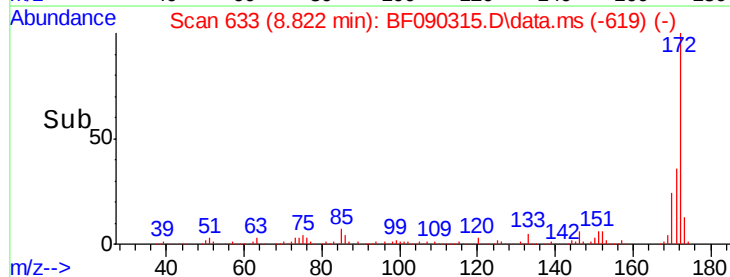
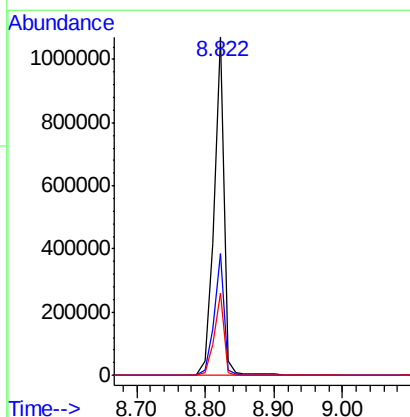
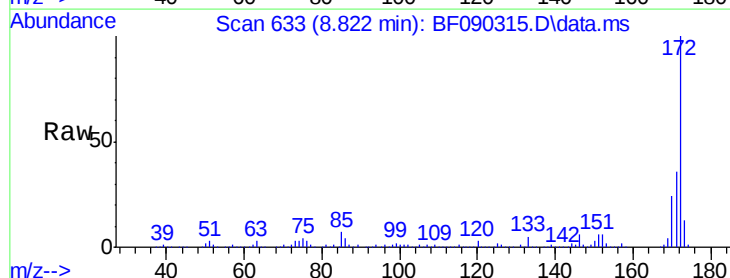
Instrument :
 BNA_F
 ClientSampleId :
 SUP-B044-6-9

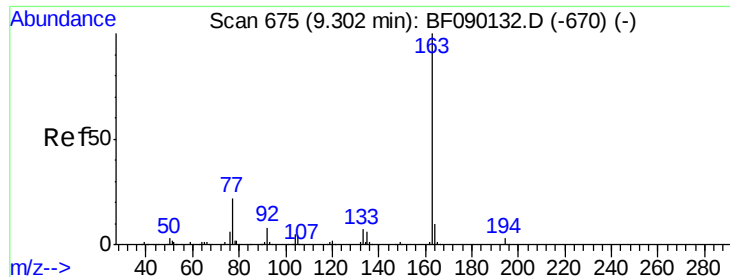
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.1	117.1
141	32.2	23.9	35.9



#44
 2-Fluorobiphenyl
 Concen: 74.92 ng
 RT: 8.822 min Scan# 633
 Delta R.T. -0.034 min
 Lab File: BF090315.D
 Acq: 30 Sep 2016 14:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.2	43.8
170	24.5	19.8	29.8





#49

Dimethylphthalate

Concen: 35.47 ng

RT: 9.222 min Scan# 66

Delta R.T. -0.046 min

Lab File: BF090315.D

Acq: 30 Sep 2016 14:44

Instrument :

BNA_F

ClientSampleId :

SUP-B044-6-9

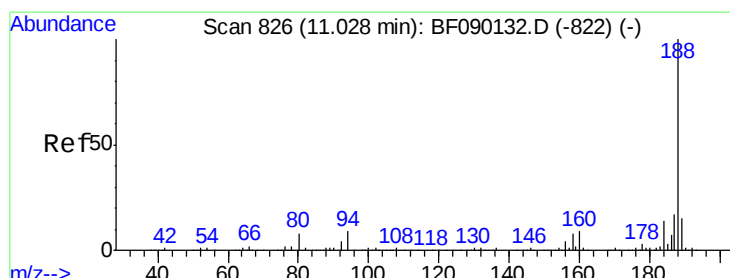
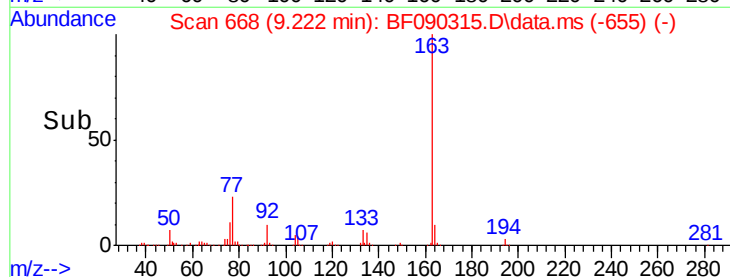
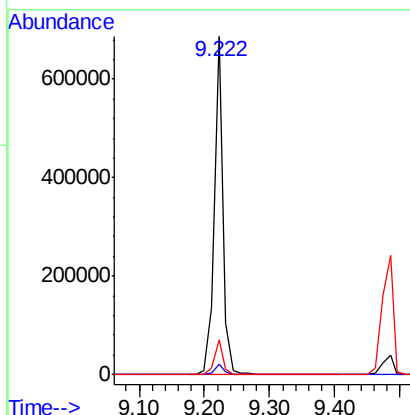
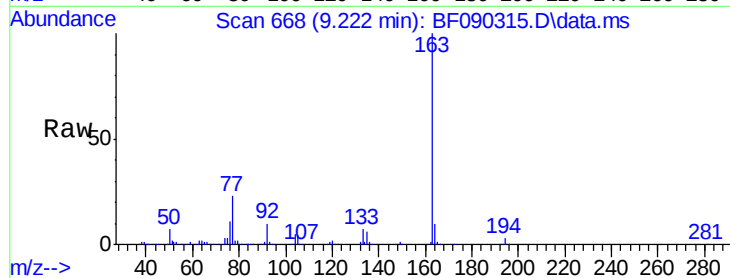
Tot Ion:163 Resp: 656611

Ion Ratio Lower Upper

163 100

194 3.0 2.8 4.2

164 10.4 8.1 12.1



#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 14:44

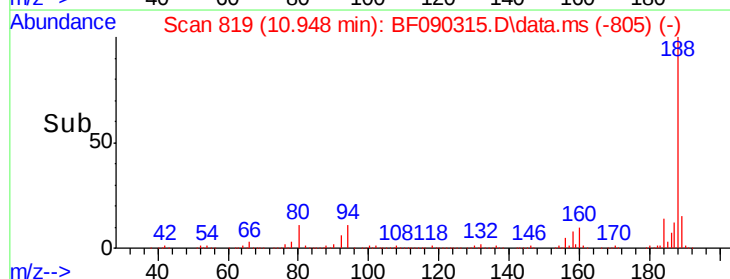
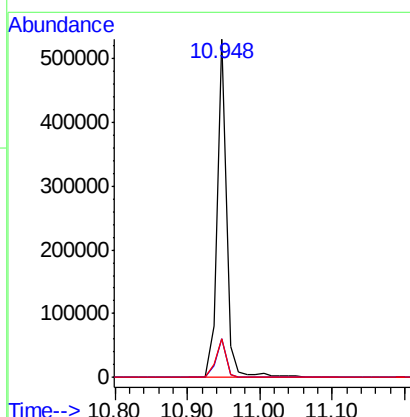
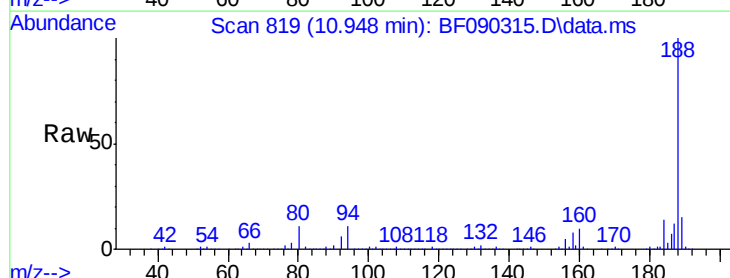
Tgt Ion:188 Resp: 477571

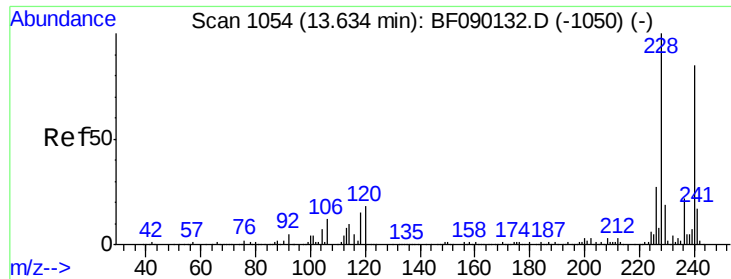
Ion Ratio Lower Upper

188 100

94 11.2 10.5 15.7

80 11.5 11.2 16.8

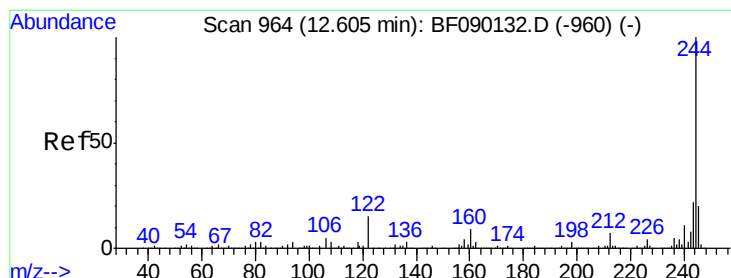
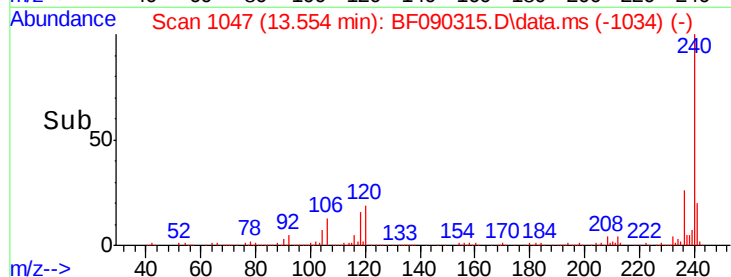
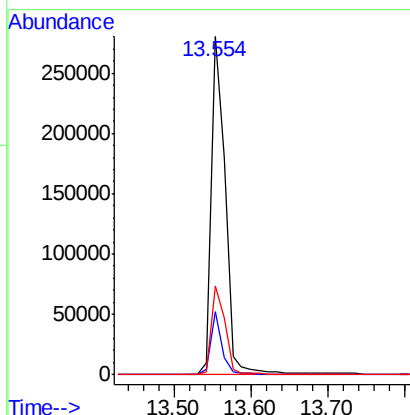
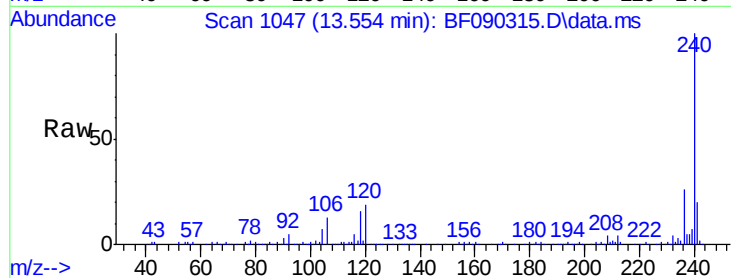




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.554 min Scan# 10
 Delta R.T. -0.046 min
 Lab File: BF090315.D
 Acq: 30 Sep 2016 14:44

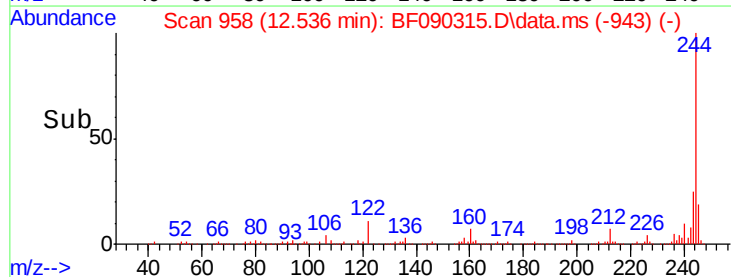
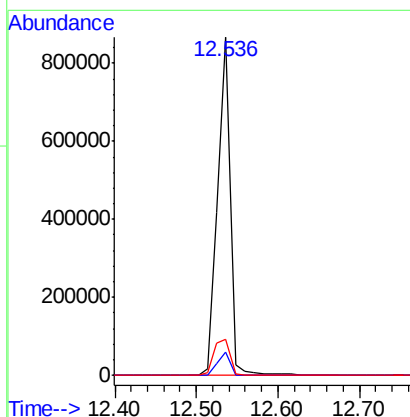
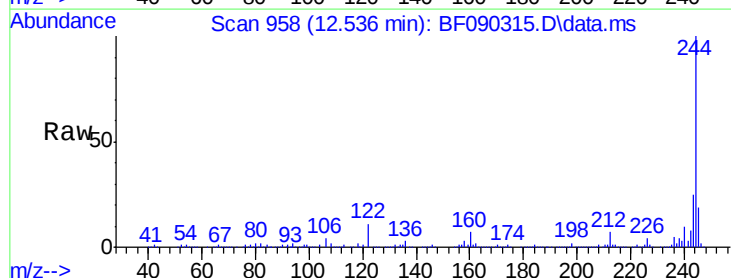
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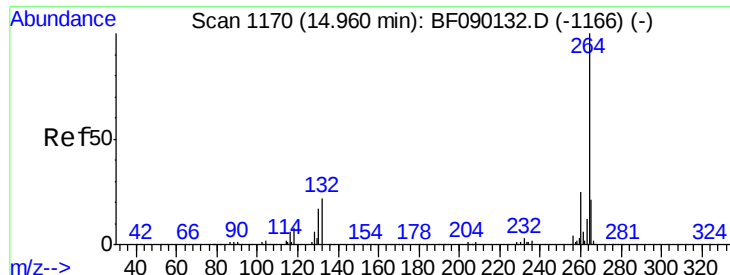
Tot Ion	Ratio	Lower	Upper
240	100		
120	18.6	10.6	16.0
236	26.1	21.6	32.4



#78
 Terphenyl-d14
 Concen: 67.65 ng
 RT: 12.536 min Scan# 958
 Delta R.T. -0.023 min
 Lab File: BF090315.D
 Acq: 30 Sep 2016 14:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	10.8	9.4	14.0





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 14.879 min Scan# 11
 Delta R.T. -0.034 min
 Lab File: BF090315.D
 Acq: 30 Sep 2016 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B044-6-9

Tot Ion:	264	Resp:	285854
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.5	29.3
265	21.2	17.0	25.4

