

Data Path : Z:\HPCHEM1\BNA F\Data\BF092616\
 Data File : BF090224.D
 Acq On : 26 Sep 2016 16:35
 Operator : UM/SJ
 Sample : H4949-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 26 17:11:38 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

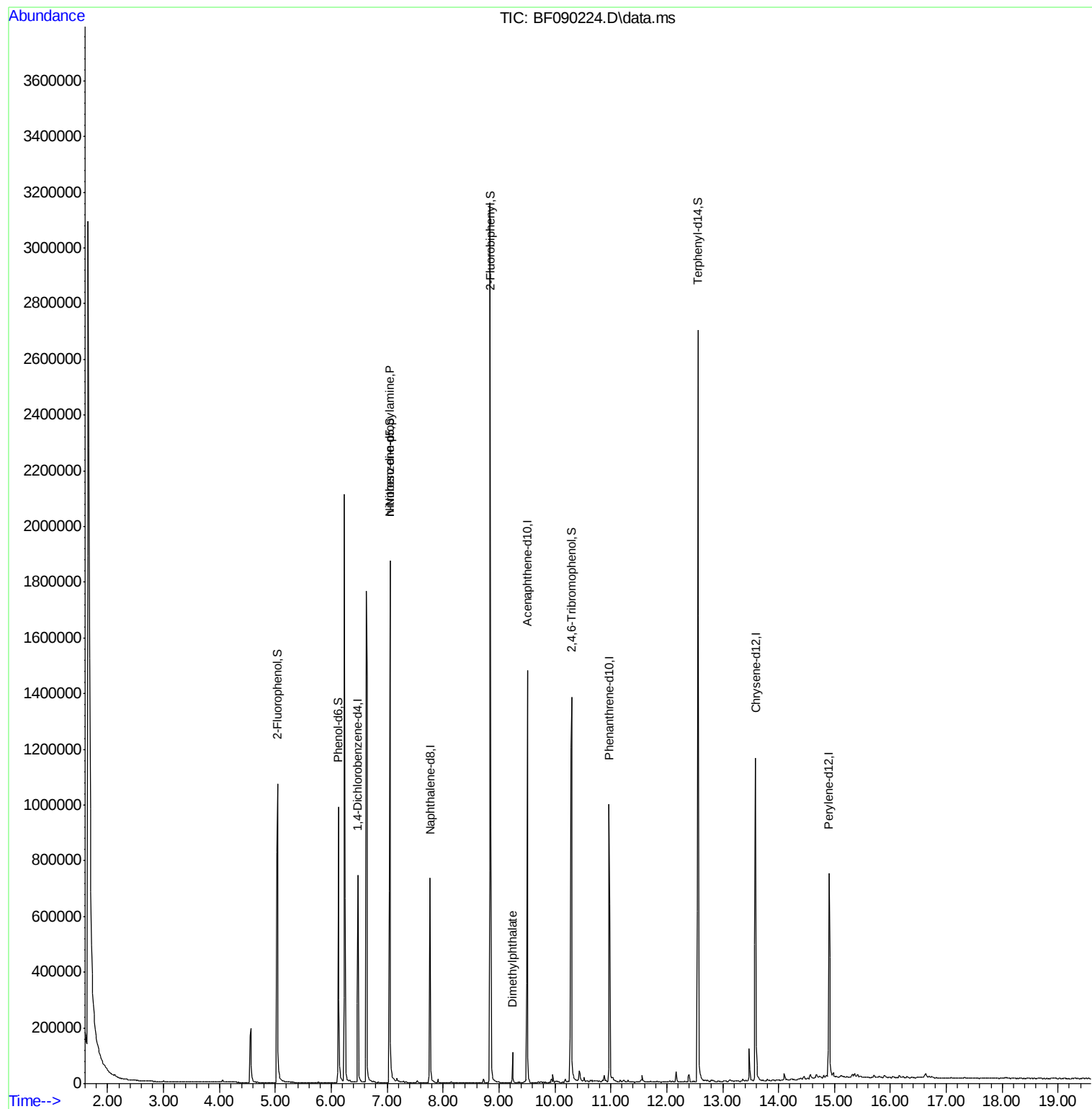
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.479	152	143751	20.00	ng	0.00
21) Naphthalene-d8	7.770	136	570602	20.00	ng	0.00
38) Acenaphthene-d10	9.508	164	329120	20.00	ng	0.00
63) Phenanthrene-d10	10.971	188	498935	20.00	ng	-0.01
75) Chrysene-d12	13.588	240	463405	20.00	ng	-0.01
86) Perylene-d12	14.902	264	342114	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.039	112	496095	56.25	ng	0.01
7) Phenol-d6	6.124	99	427966	39.29	ng	-0.01
23) Nitrobenzene-d5	7.050	82	748502	76.04	ng	-0.01
41) 2,4,6-Tribromophenol	10.296	330	294368	104.25	ng	0.00
44) 2-Fluorobiphenyl	8.845	172	1206731	71.98	ng	-0.01
78) Terphenyl-d14	12.559	244	1210600	66.32	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.050	70	88507	13.83	ng	Qvalue # 79
49) Dimethylphthalate	9.245	163	49657	2.37	ng	100

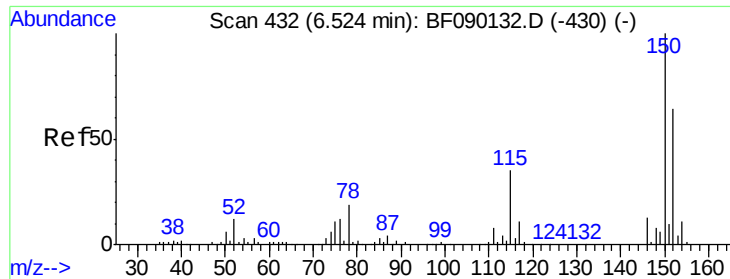
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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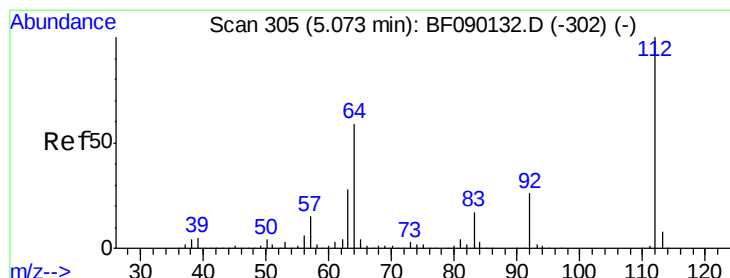
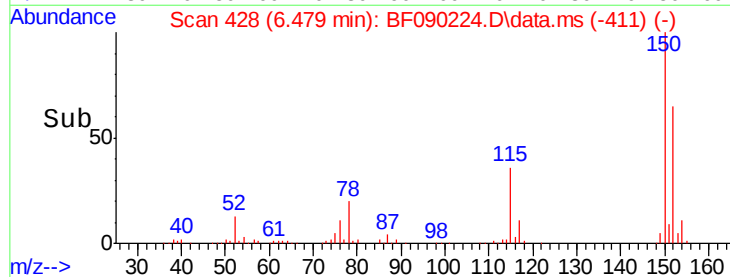
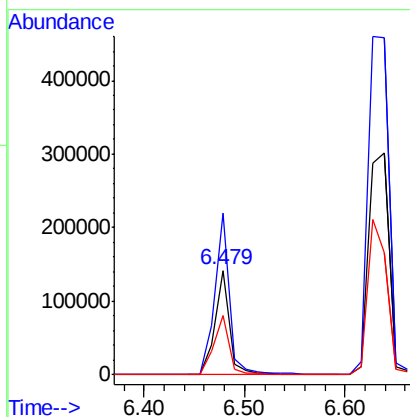
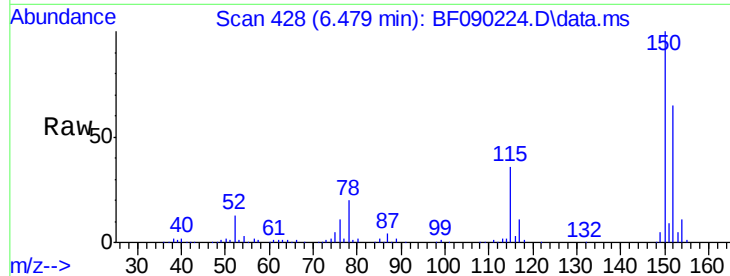




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.479 min Scan# 42
 Delta R.T. -0.000 min
 Lab File: BF090224.D
 Acq: 26 Sep 2016 16:35

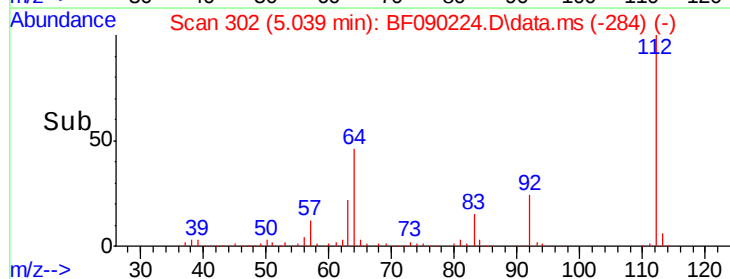
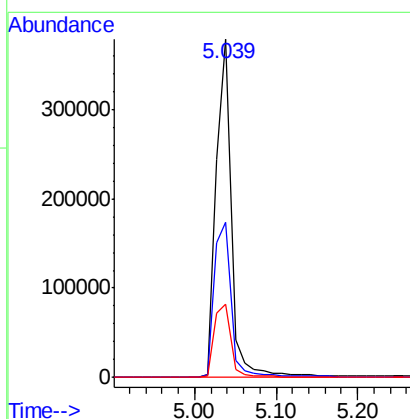
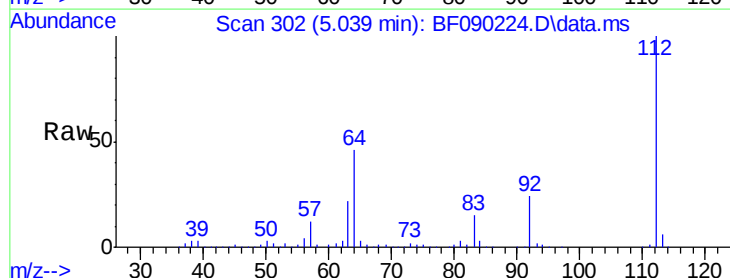
Instrument :
 BNA_F
 ClientSampled :

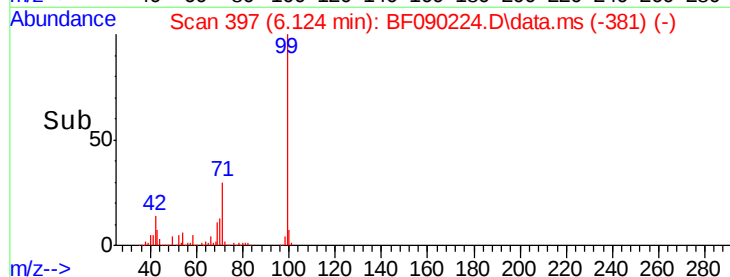
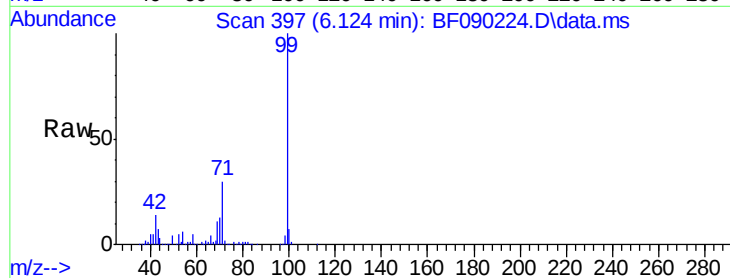
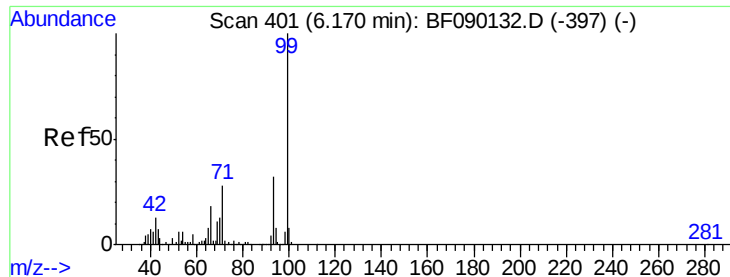
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	128.9	193.3
115	56.1	55.5	83.3



#5
 2-Fluorophenol
 Concen: 56.25 ng
 RT: 5.039 min Scan# 302
 Delta R.T. 0.011 min
 Lab File: BF090224.D
 Acq: 26 Sep 2016 16:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.0	39.8	59.6
63	21.8	18.9	28.3

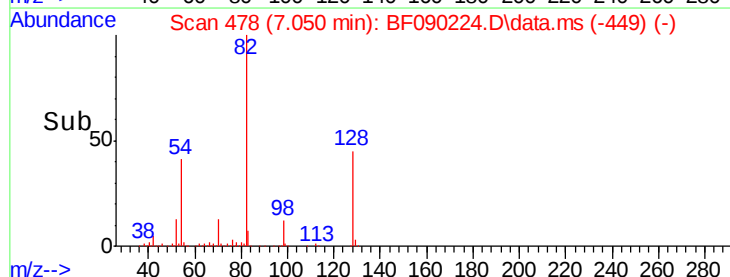
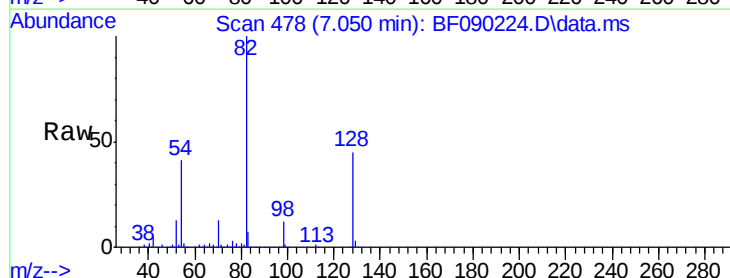
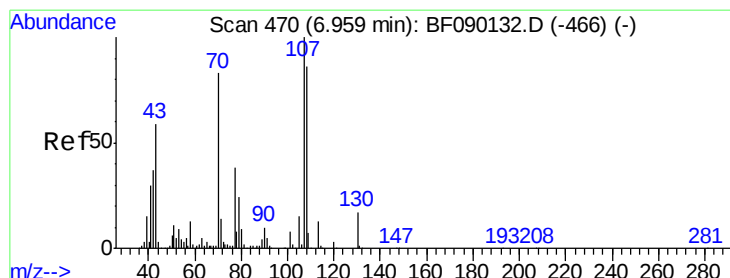
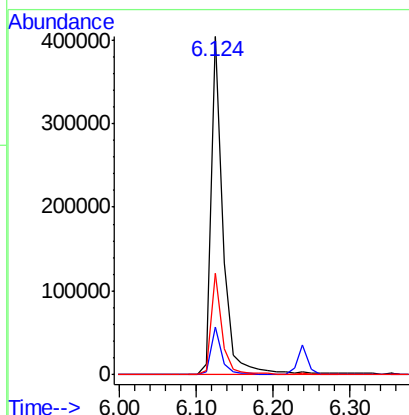




#7
Phenol-d6
Concen: 39.29 ng
RT: 6.124 min Scan# 397
Delta R.T. -0.011 min
Lab File: BF090224.D
Acq: 26 Sep 2016 16:35

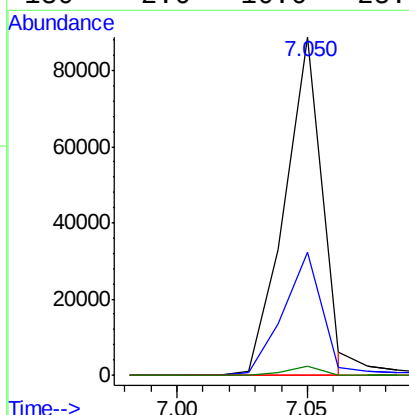
Instrument :
BNA_F
ClientSampleId :

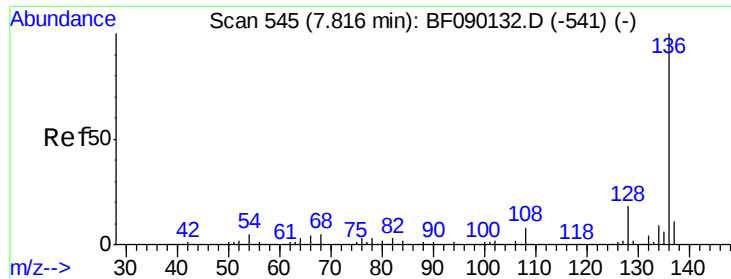
Tot Ion	Ratio	Lower	Upper
99	100		
42	14.0	10.6	15.8
71	29.9	23.0	34.6



#19
n-Nitroso-di-n-propylamine
Concen: 13.83 ng
RT: 7.050 min Scan# 478
Delta R.T. 0.137 min
Lab File: BF090224.D
Acq: 26 Sep 2016 16:35

Tgt Ion	Ratio	Lower	Upper
70	100		
42	36.5	35.1	52.7
101	0.0	7.5	11.3#
130	2.6	16.6	25.0#

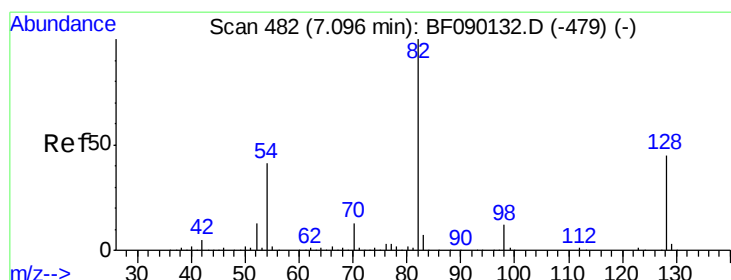
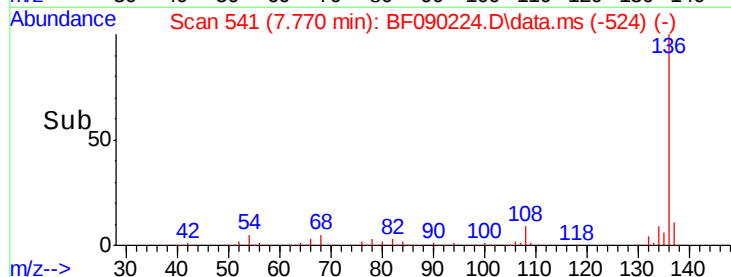
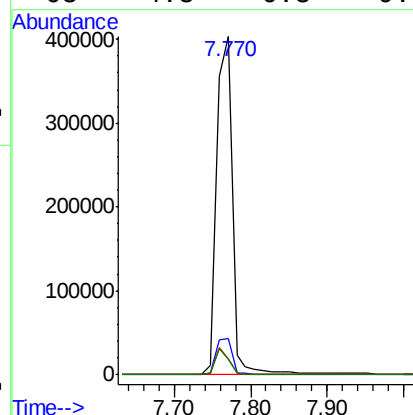
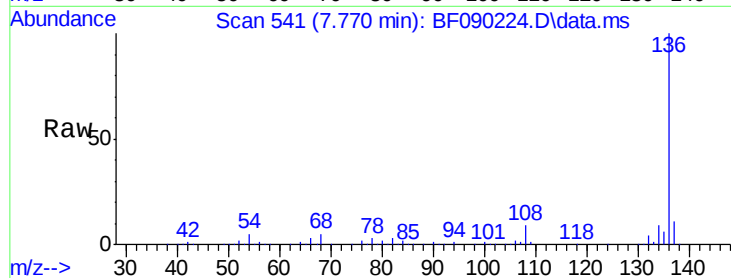




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.770 min Scan# 541
Delta R.T. -0.000 min
Lab File: BF090224.D
Acq: 26 Sep 2016 16:35

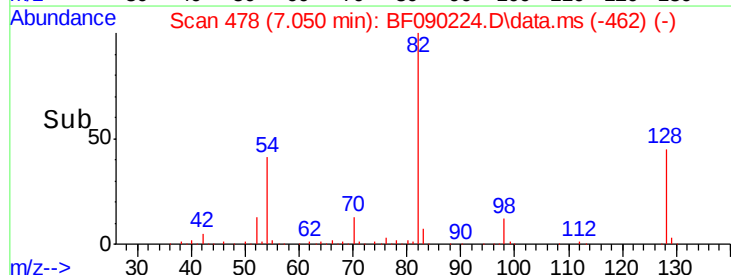
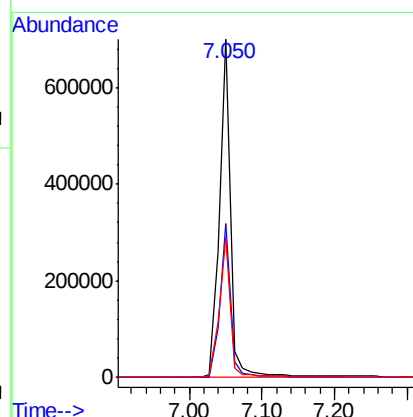
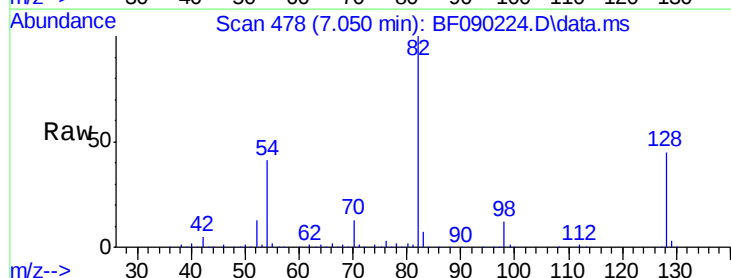
Instrument :
BNA_F
ClientSampleId :

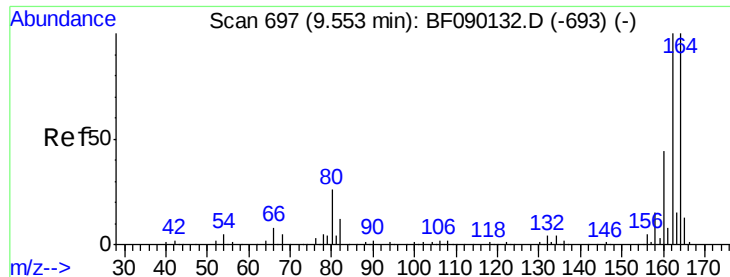
Tot Ion:	136	Resp:	570602
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.0	13.4
54	4.6	6.4	9.6#
68	4.8	6.3	9.5#



#23
Nitrobenzene-d5
Concen: 76.04 ng
RT: 7.050 min Scan# 478
Delta R.T. -0.011 min
Lab File: BF090224.D
Acq: 26 Sep 2016 16:35

Tgt Ion:	82	Resp:	748502
Ion Ratio	Lower	Upper	
82	100		
128	45.4	37.5	56.3
54	41.5	31.9	47.9





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.508 min Scan# 69

Delta R.T. -0.000 min

Lab File: BF090224.D

Acq: 26 Sep 2016 16:35

Instrument :

BNA_F

ClientSampleId :

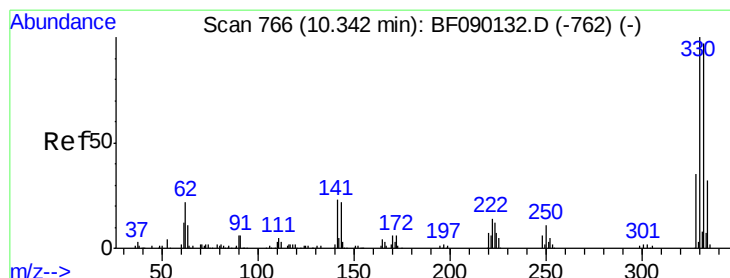
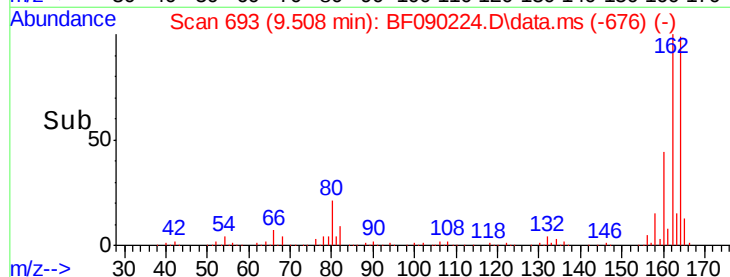
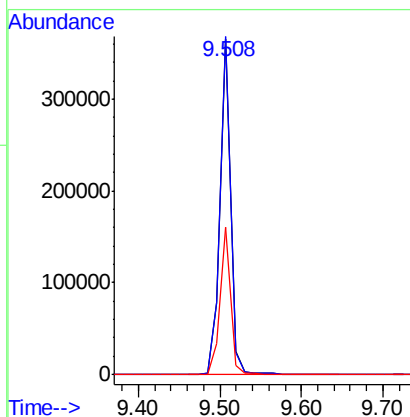
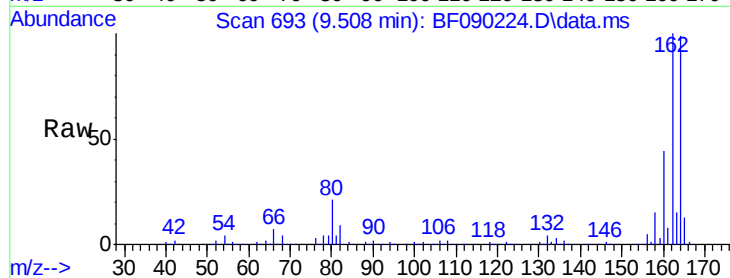
Tot Ion:164 Resp: 329120

Ion Ratio Lower Upper

164 100

162 100.8 81.4 122.2

160 44.0 36.6 54.8



#41

2,4,6-Tribromophenol

Concen: 104.25 ng

RT: 10.296 min Scan# 762

Delta R.T. -0.000 min

Lab File: BF090224.D

Acq: 26 Sep 2016 16:35

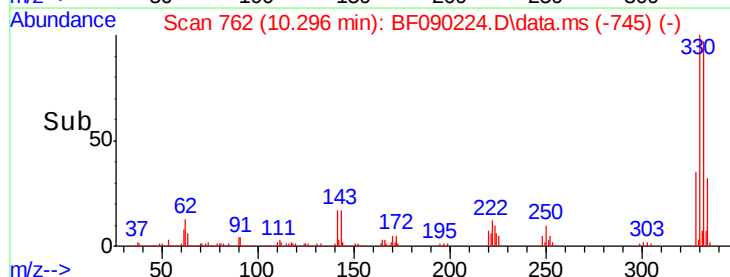
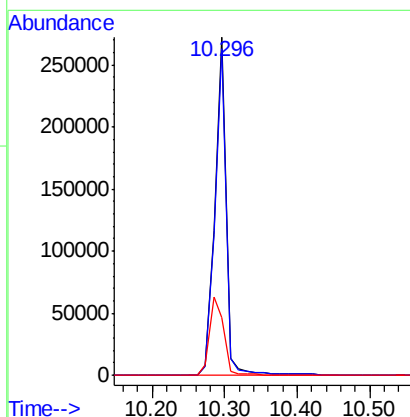
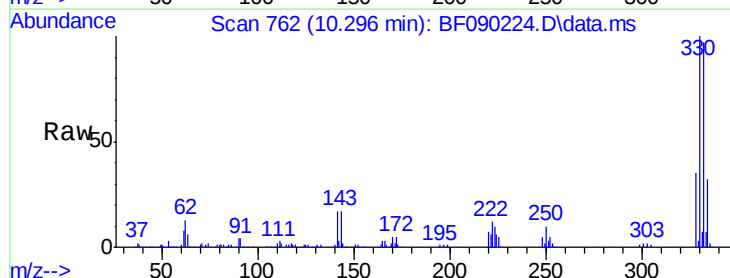
Tgt Ion:330 Resp: 294368

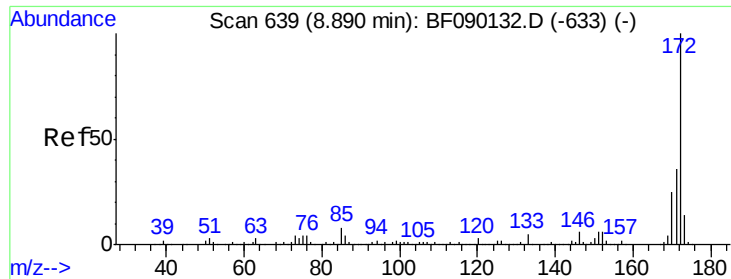
Ion Ratio Lower Upper

330 100

332 96.8 78.1 117.1

141 29.7 23.9 35.9

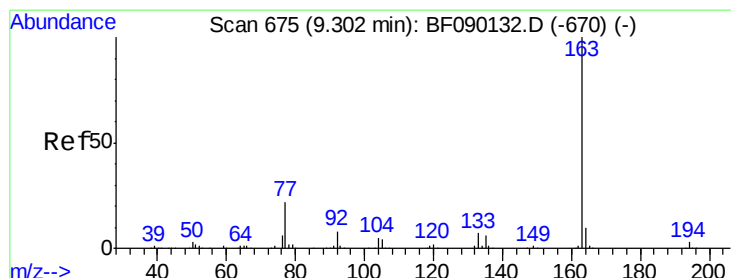
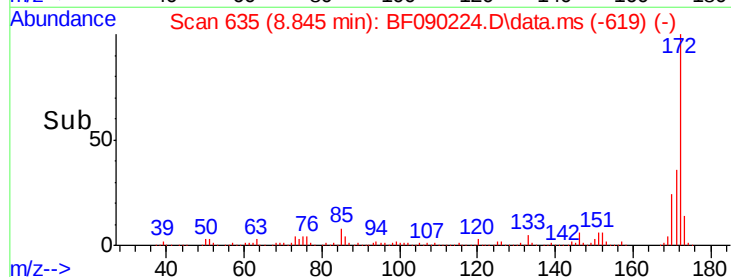
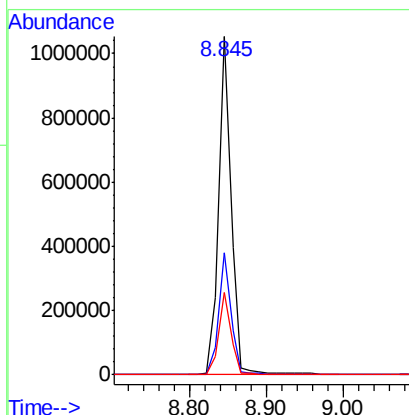
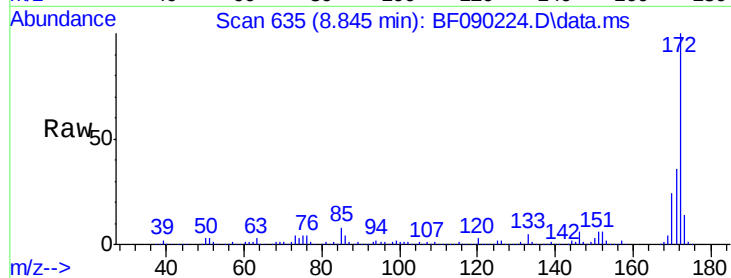




#44
2-Fluorobiphenyl
Concen: 71.98 ng
RT: 8.845 min Scan# 63
Delta R.T. -0.011 min
Lab File: BF090224.D
Acq: 26 Sep 2016 16:35

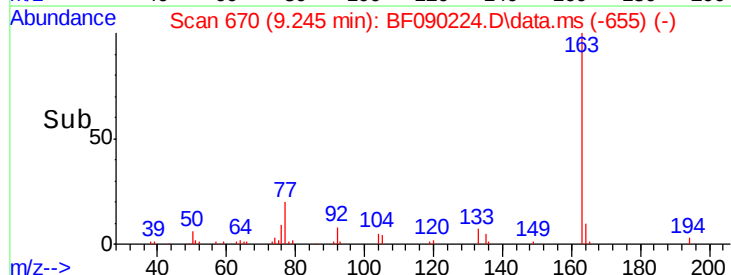
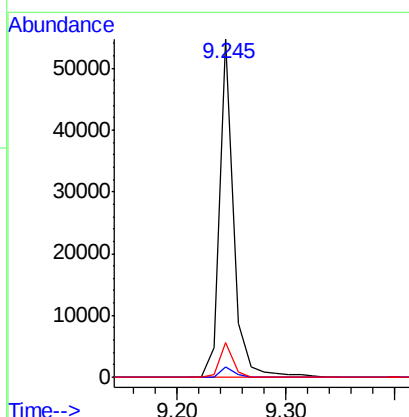
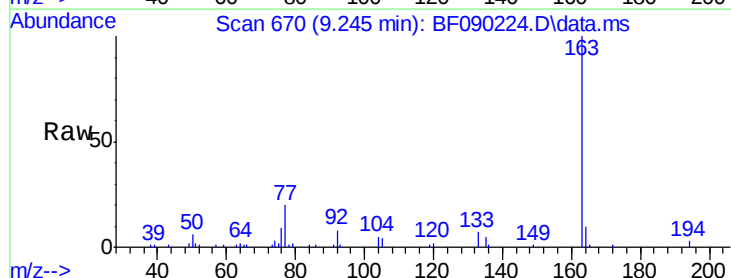
Instrument :
BNA_F
ClientSampleId :

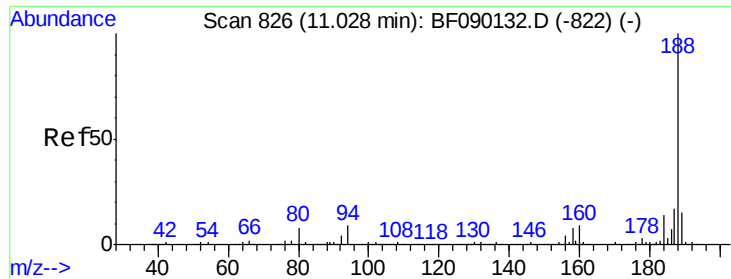
Tot Ion:172 Resp: 1206731
Ion Ratio Lower Upper
172 100
171 35.9 29.2 43.8
170 24.4 19.8 29.8



#49
Dimethylphthalate
Concen: 2.37 ng
RT: 9.245 min Scan# 670
Delta R.T. -0.023 min
Lab File: BF090224.D
Acq: 26 Sep 2016 16:35

Tgt Ion:163 Resp: 49657
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 10.1 8.1 12.1

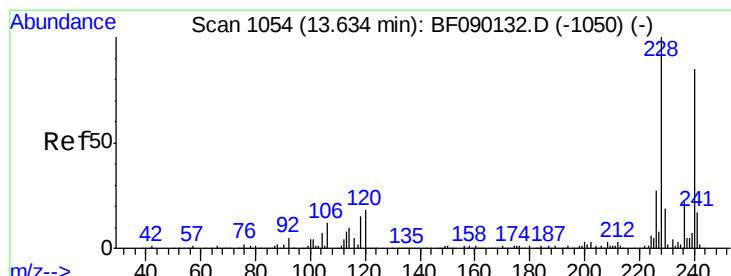
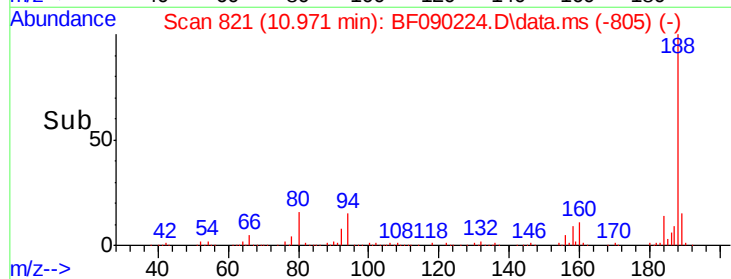
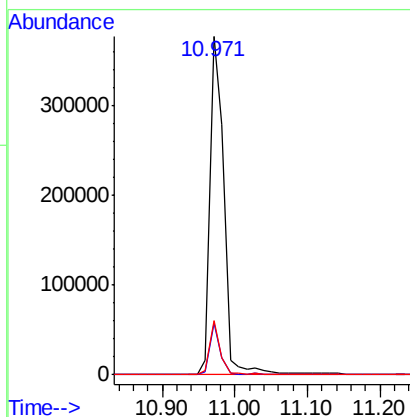
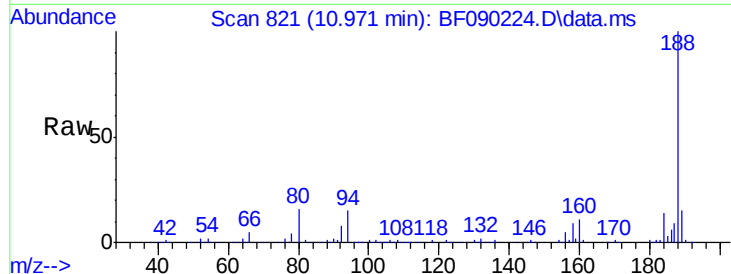




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.971 min Scan# 821
Delta R.T. -0.011 min
Lab File: BF090224.D
Acq: 26 Sep 2016 16:35

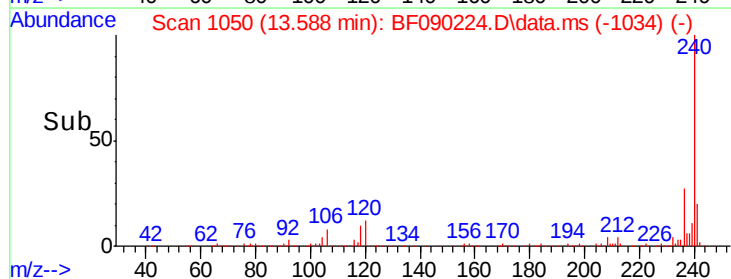
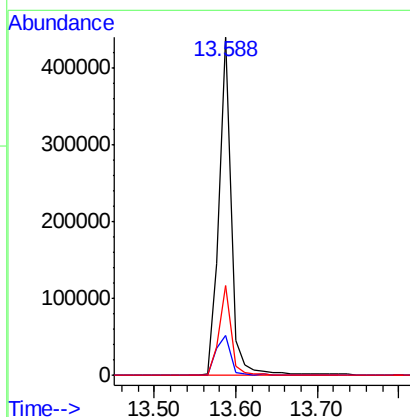
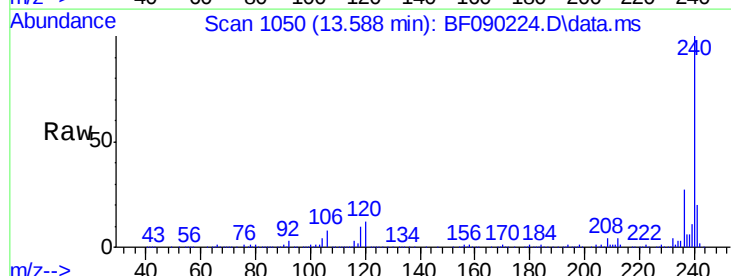
Instrument :
BNA_F
ClientSampleId :

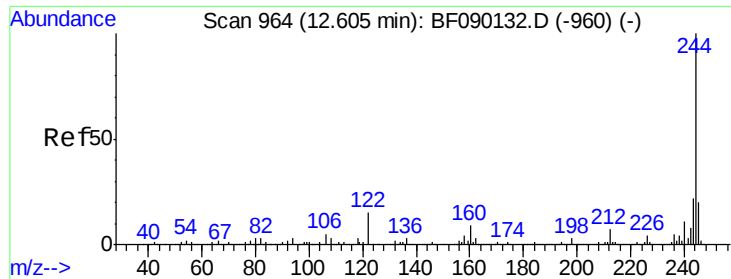
Tot Ion	Ratio	Lower	Upper
188	100		
94	15.2	10.5	15.7
80	16.0	11.2	16.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.588 min Scan# 1050
Delta R.T. -0.011 min
Lab File: BF090224.D
Acq: 26 Sep 2016 16:35

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.9	10.6	16.0
236	26.7	21.6	32.4





#78

Terphenyl-d14

Concen: 66.32 ng

RT: 12.559 min Scan# 96

Delta R.T. -0.000 min

Lab File: BF090224.D

Acq: 26 Sep 2016 16:35

Instrument :

BNA_F

ClientSampleId :

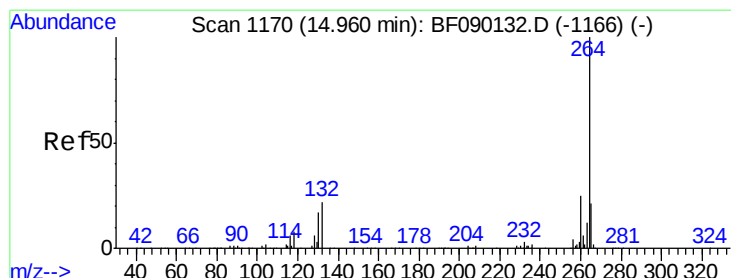
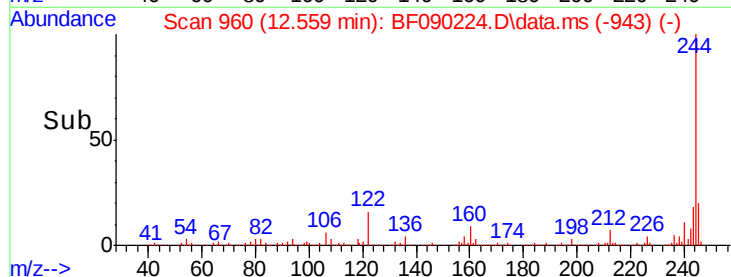
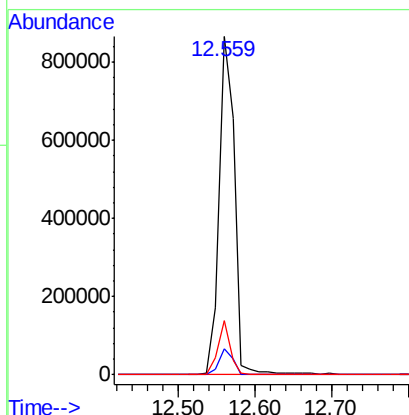
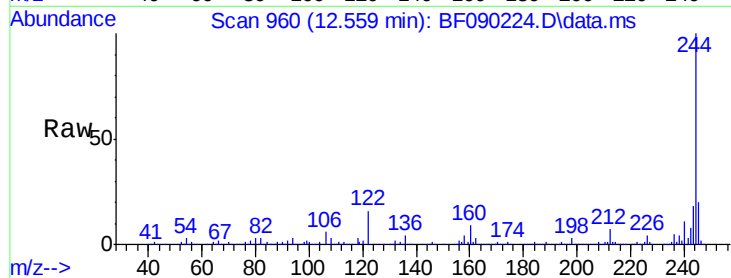
Tot Ion:244 Resp: 1210600

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 16.0 9.4 14.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 14.902 min Scan# 1165

Delta R.T. -0.011 min

Lab File: BF090224.D

Acq: 26 Sep 2016 16:35

Tgt Ion:264 Resp: 342114

Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

265 22.0 17.0 25.4

