

Data Path : Z:\HPCHEM1\BNA F\Data\BF102016\
 Data File : BF090697.D
 Acq On : 20 Oct 2016 22:04
 Operator : UM/SJ
 Sample : H5343-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB04-15.5-16.0

Quant Time: Oct 21 08:56:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 19:19:58 2016
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

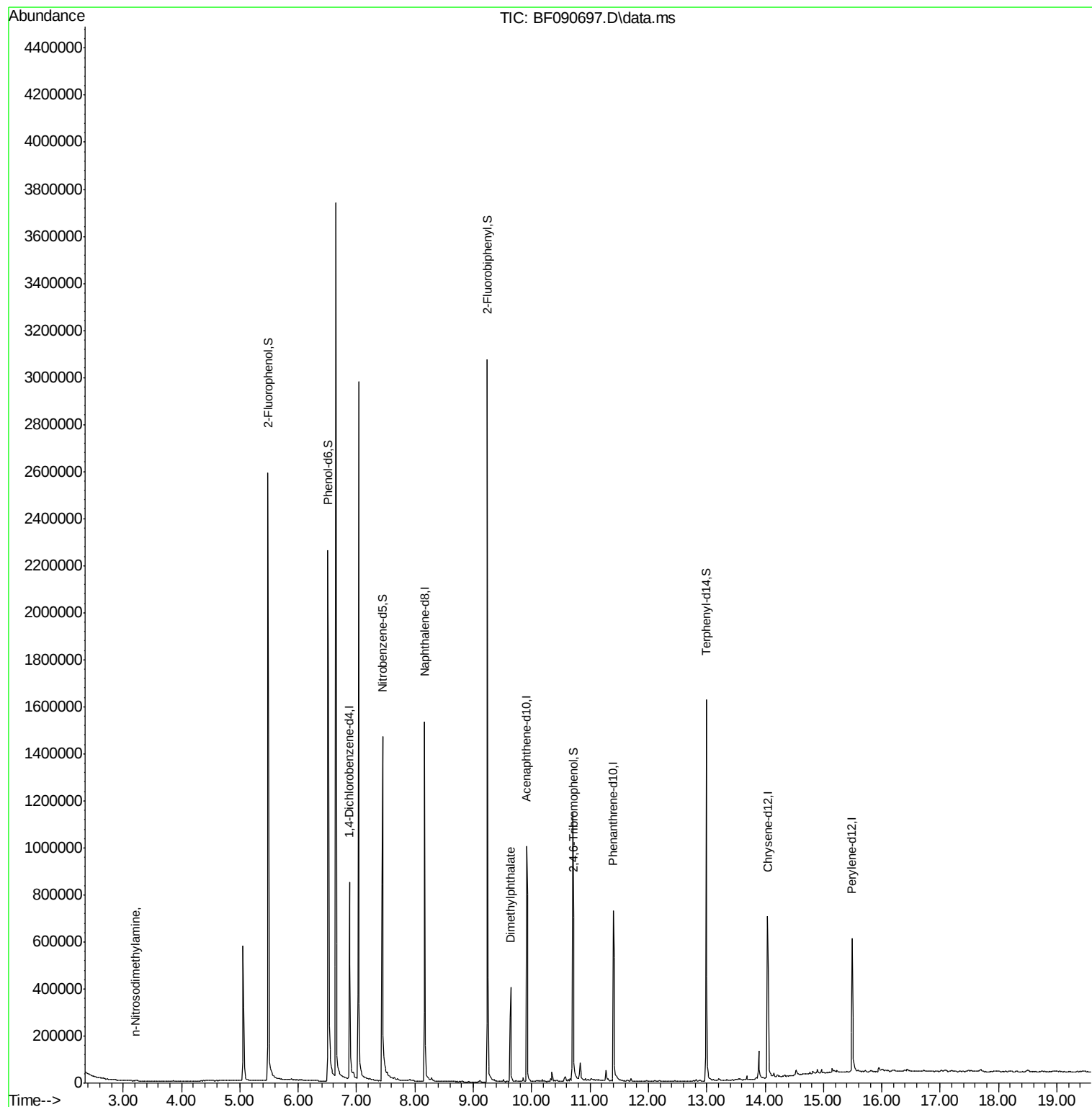
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.874	152	163041	20.00	ng	-0.03
21) Naphthalene-d8	8.166	136	693435	20.00	ng	-0.03
38) Acenaphthene-d10	9.915	164	285399	20.00	ng	-0.05
63) Phenanthrene-d10	11.400	188	361859	20.00	ng	-0.05
75) Chrysene-d12	14.041	240	309080	20.00	ng	-0.05
86) Perylene-d12	15.492	264	242055	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.480	112	887097	99.75	ng	-0.03
7) Phenol-d6	6.509	99	1155625	87.45	ng	-0.03
23) Nitrobenzene-d5	7.446	82	725181	58.09	ng	-0.03
41) 2,4,6-Tribromophenol	10.715	330	144817	56.91	ng	-0.03
44) 2-Fluorobiphenyl	9.240	172	854318	49.32	ng	-0.03
78) Terphenyl-d14	12.989	244	494025	37.22	ng	-0.05
Target Compounds						
4) n-Nitrosodimethylamine	3.205	42	698	7.32	ng	Qvalue # 1
49) Dimethylphthalate	9.640	163	211869	11.44	ng	# 96

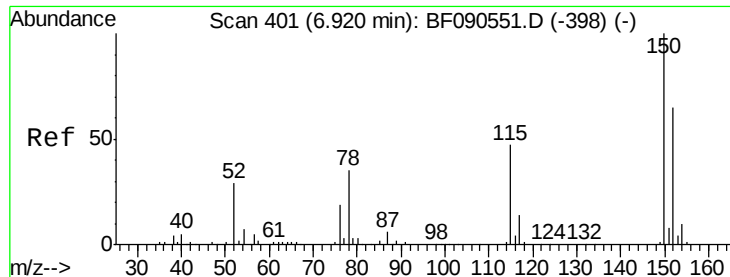
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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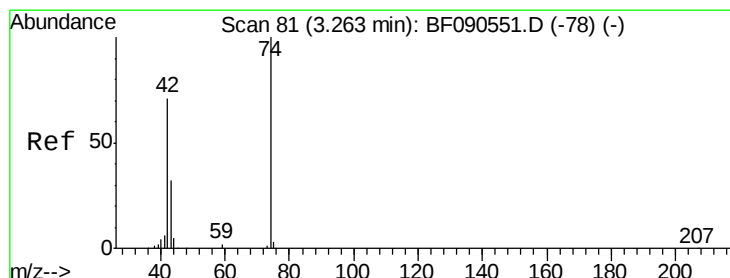
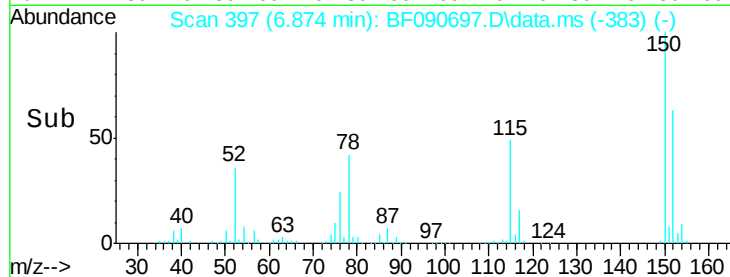
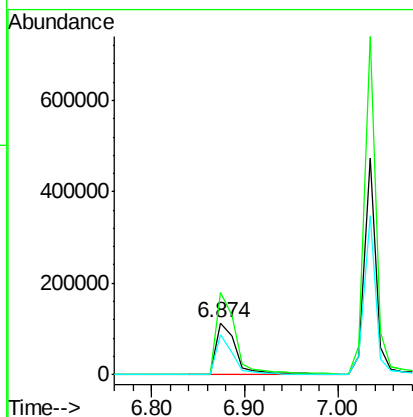
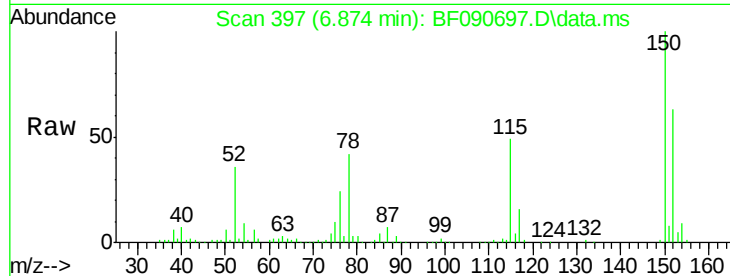




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.874 min Scan# 39
 Delta R.T. -0.035 min
 Lab File: BF090697.D
 Acq: 20 Oct 2016 22:04

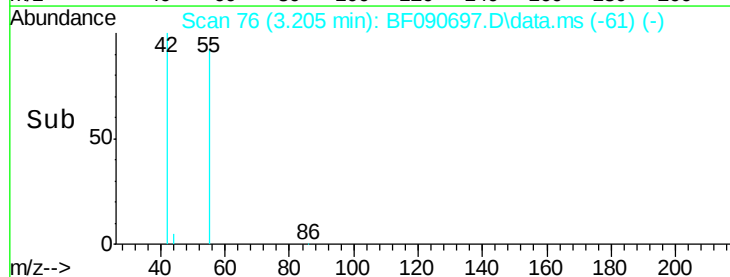
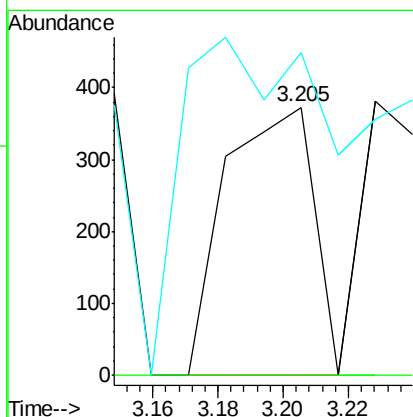
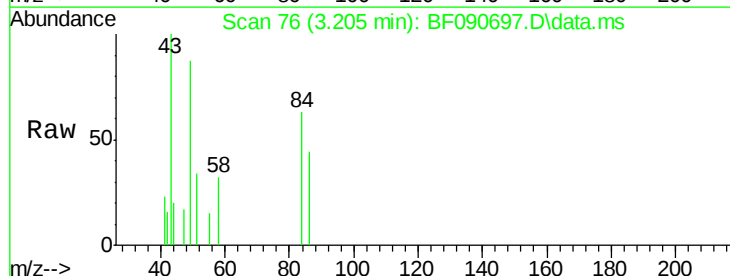
Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB04-15.5-16.0

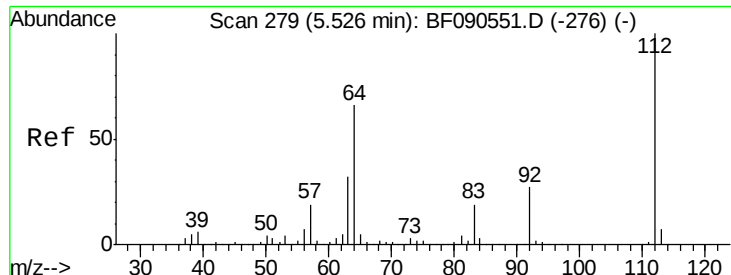
Tot Ion:152 Resp: 163041
 Ion Ratio Lower Upper
 152 100
 150 158.0 127.2 190.8
 115 77.8 58.6 88.0



#4
 n-Nitrosodimethylamine
 Concen: 7.32 ng
 RT: 3.205 min Scan# 76
 Delta R.T. -0.023 min
 Lab File: BF090697.D
 Acq: 20 Oct 2016 22:04

Tgt Ion: 42 Resp: 698
 Ion Ratio Lower Upper
 42 100
 74 0.0 113.3 169.9#
 44 120.4 6.0 9.0#

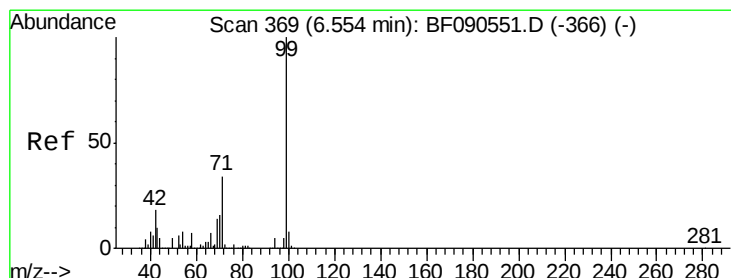
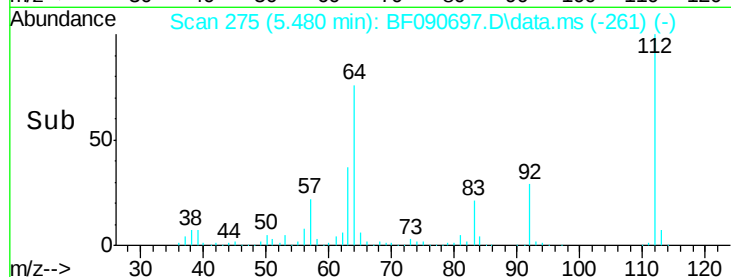
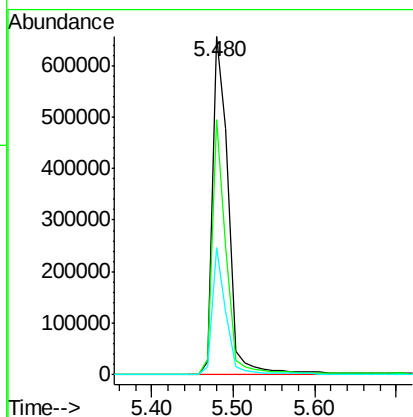
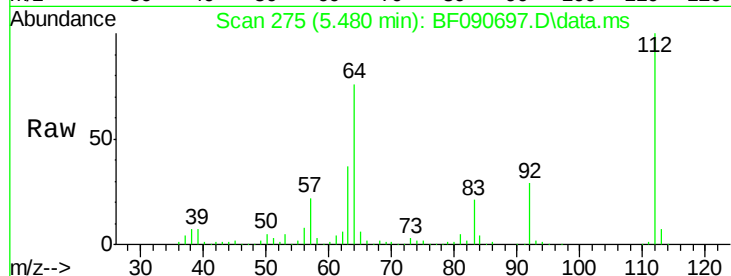




#5
 2-Fluorophenol
 Concen: 99.75 ng
 RT: 5.480 min Scan# 27
 Delta R.T. -0.035 min
 Lab File: BF090697.D
 Acq: 20 Oct 2016 22:04

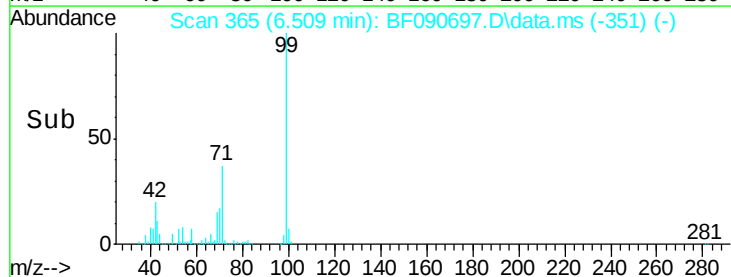
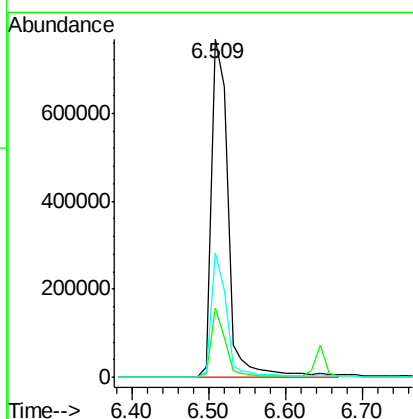
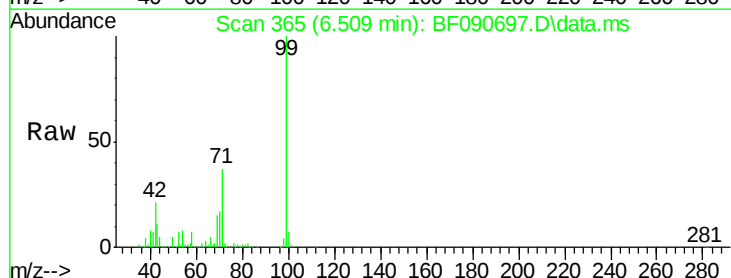
Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB04-15.5-16.0

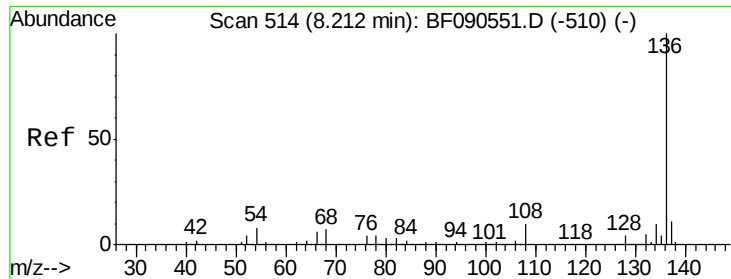
Tot Ion:112	Resp:	887097
Ion Ratio	Lower	Upper
112	100	
64	75.6	52.6 78.8
63	37.5	26.0 39.0



#7
 Phenol-d6
 Concen: 87.45 ng
 RT: 6.509 min Scan# 365
 Delta R.T. -0.035 min
 Lab File: BF090697.D
 Acq: 20 Oct 2016 22:04

Tgt Ion: 99	Resp:	1155625
Ion Ratio	Lower	Upper
99	100	
42	20.5	14.7 22.1
71	36.8	27.6 41.4

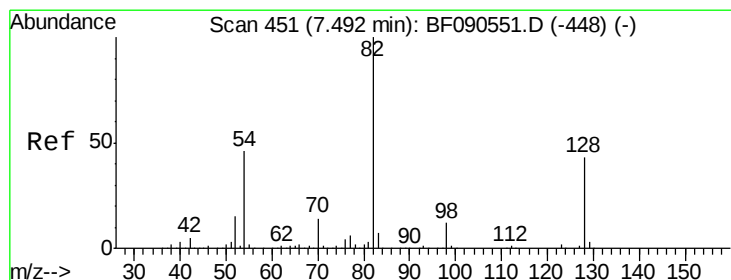
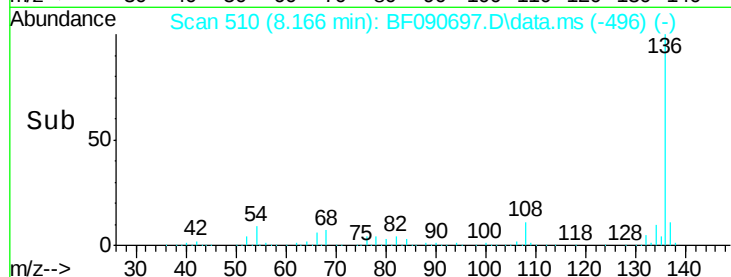
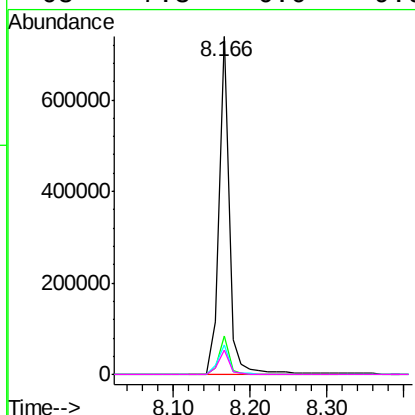
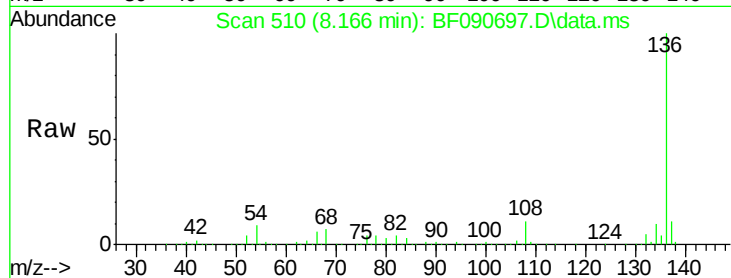




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.166 min Scan# 51
Delta R.T. -0.035 min
Lab File: BF090697.D
Acq: 20 Oct 2016 22:04

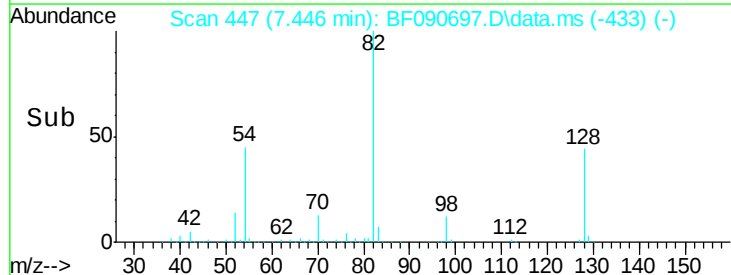
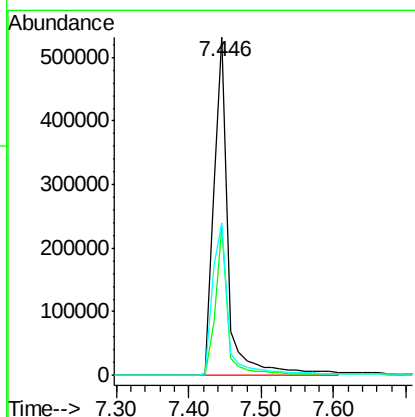
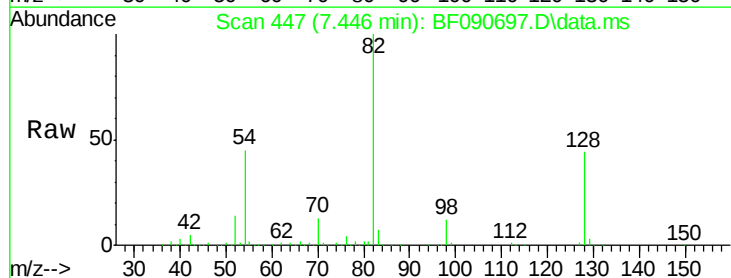
Instrument :
BNA_F
ClientSampleId :
RMAB-SB04-15.5-16.0

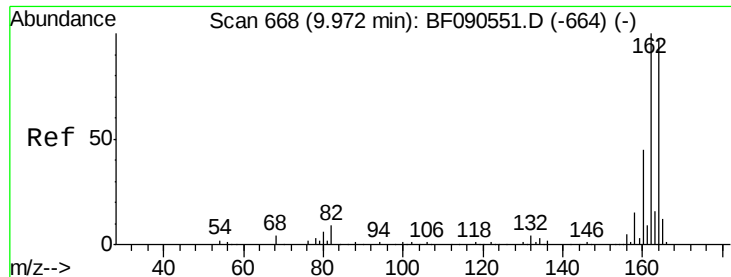
Tot Ion:	136	Resp:	693435
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.8	13.2
54	8.8	6.8	10.2
68	7.3	6.0	9.0



#23
Nitrobenzene-d5
Concen: 58.09 ng
RT: 7.446 min Scan# 447
Delta R.T. -0.035 min
Lab File: BF090697.D
Acq: 20 Oct 2016 22:04

Tgt Ion:	82	Resp:	725181
Ion Ratio	Lower	Upper	
82	100		
128	43.9	34.3	51.5
54	45.3	37.0	55.6

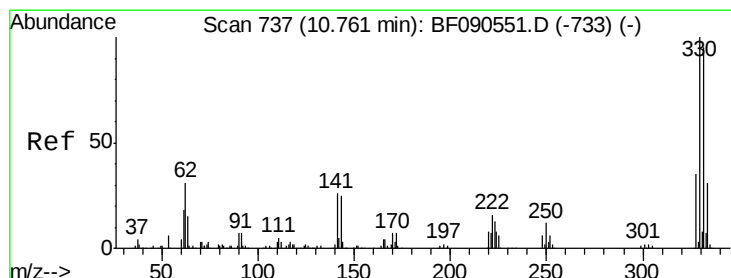
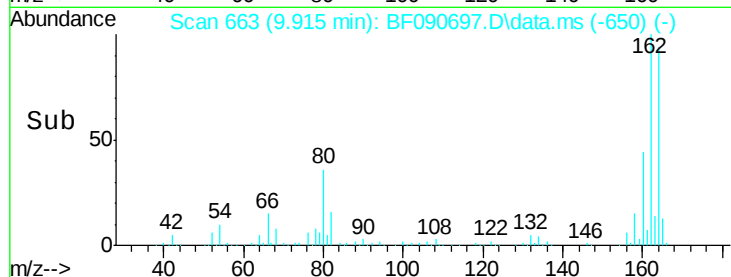
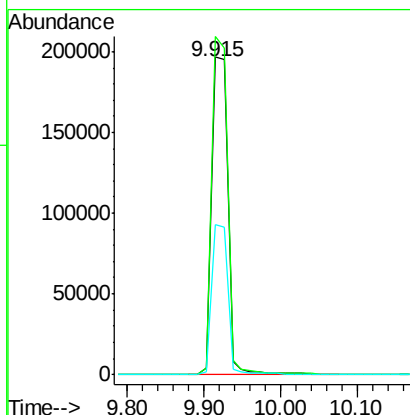
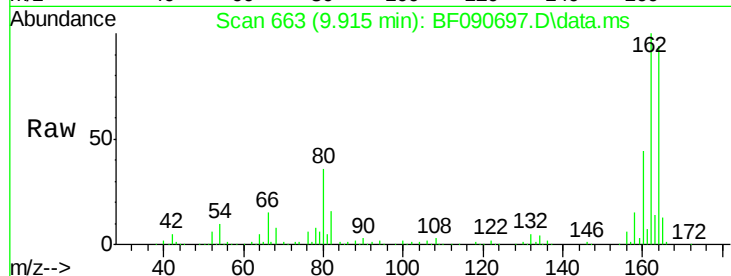




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.915 min Scan# 66
 Delta R.T. -0.046 min
 Lab File: BF090697.D
 Acq: 20 Oct 2016 22:04

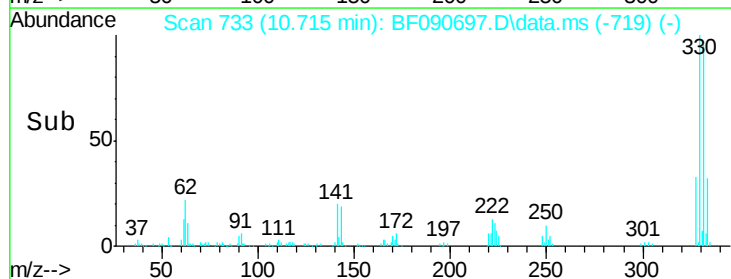
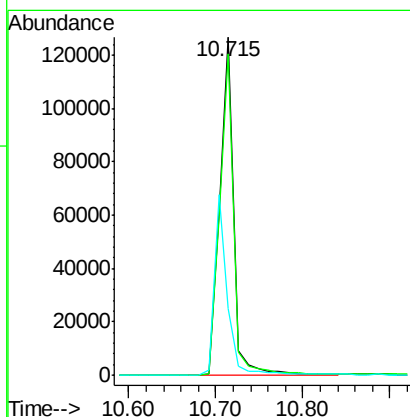
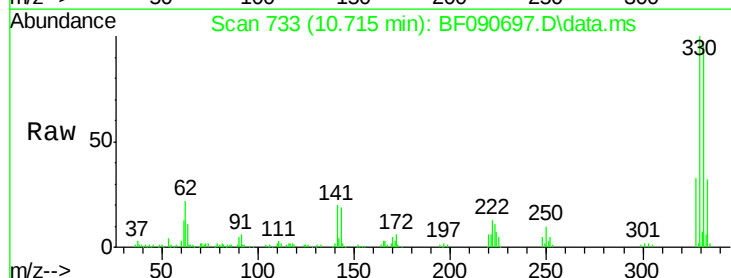
Instrument :
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 ClientSampleId :
 RMAB-SB04-15.5-16.0

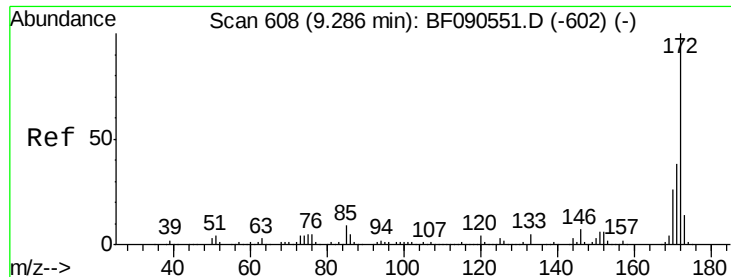
Tot Ion	Ratio	Lower	Upper
164	100		
162	106.5	82.2	123.4
160	47.2	36.6	55.0



#41
 2,4,6-Tribromophenol
 Concen: 56.91 ng
 RT: 10.715 min Scan# 733
 Delta R.T. -0.035 min
 Lab File: BF090697.D
 Acq: 20 Oct 2016 22:04

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.2	114.2
141	49.6	31.4	47.2

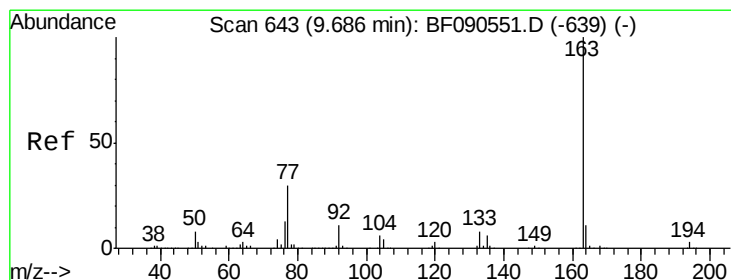
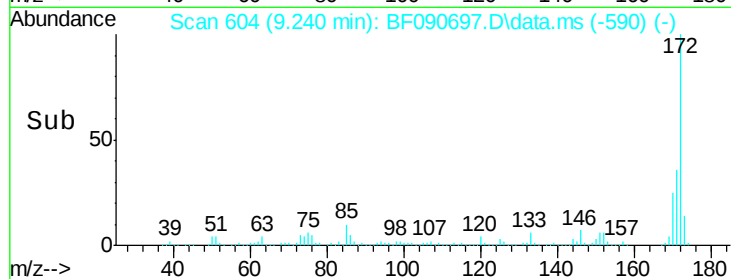
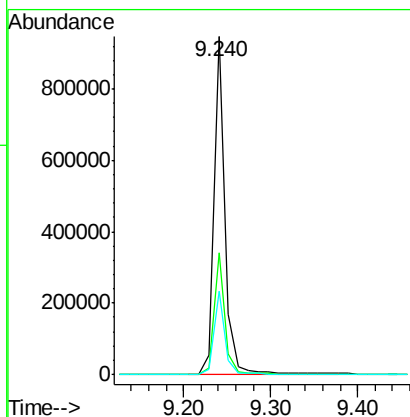
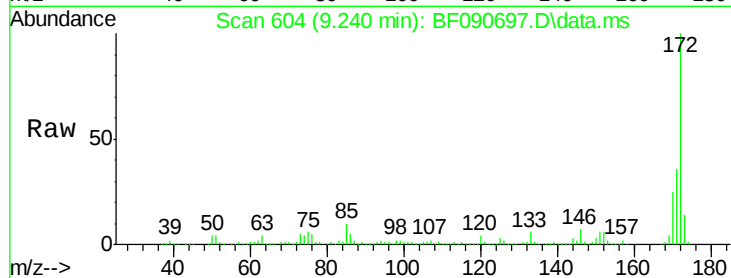




#44
2-Fluorobiphenyl
Concen: 49.32 ng
RT: 9.240 min Scan# 60
Delta R.T. -0.035 min
Lab File: BF090697.D
Acq: 20 Oct 2016 22:04

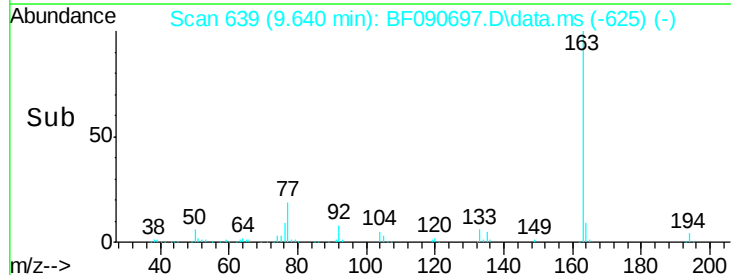
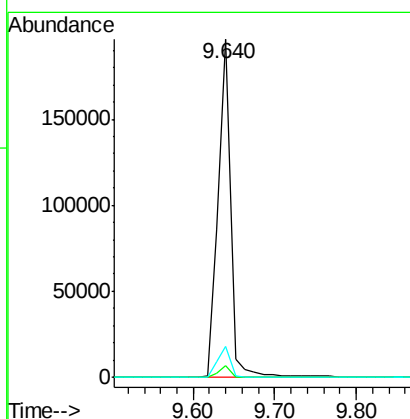
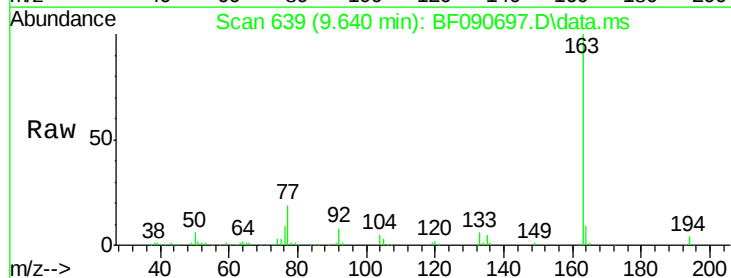
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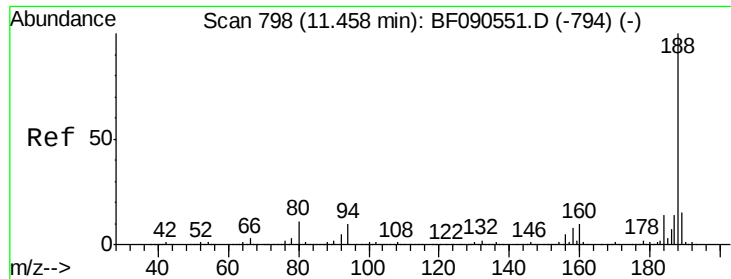
Tot Ion:172 Resp: 854318
Ion Ratio Lower Upper
172 100
171 36.1 30.1 45.1
170 24.8 20.6 30.8



#49
Dimethylphthalate
Concen: 11.44 ng
RT: 9.640 min Scan# 639
Delta R.T. -0.035 min
Lab File: BF090697.D
Acq: 20 Oct 2016 22:04

Tgt Ion:163 Resp: 211869
Ion Ratio Lower Upper
163 100
194 3.5 2.3 3.5#
164 9.2 8.6 13.0

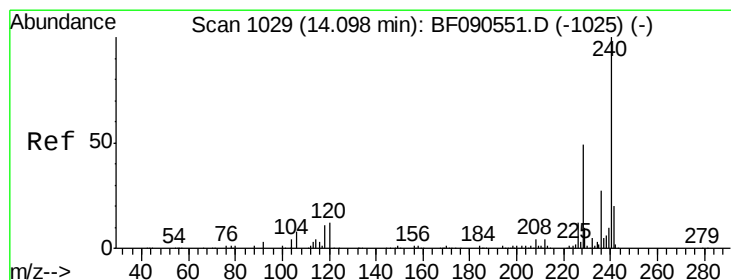
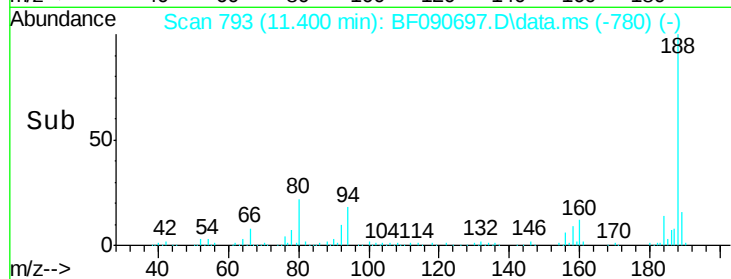
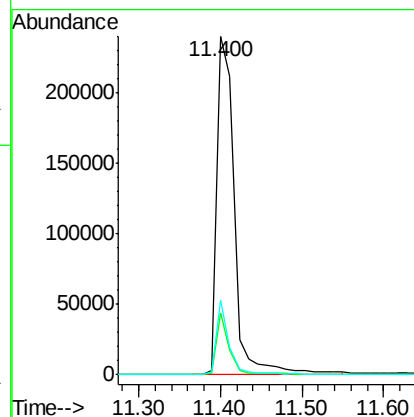
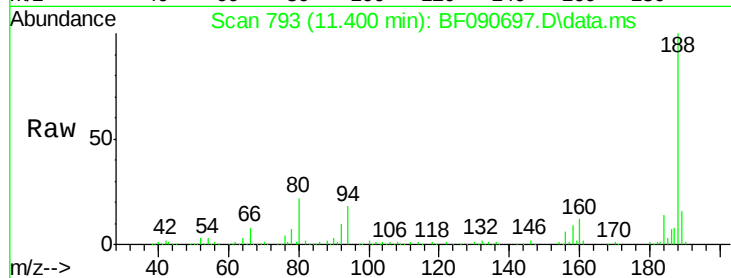




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.400 min Scan# 79
Delta R.T. -0.046 min
Lab File: BF090697.D
Acq: 20 Oct 2016 22:04

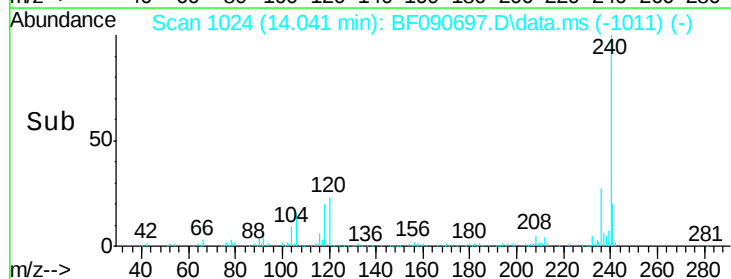
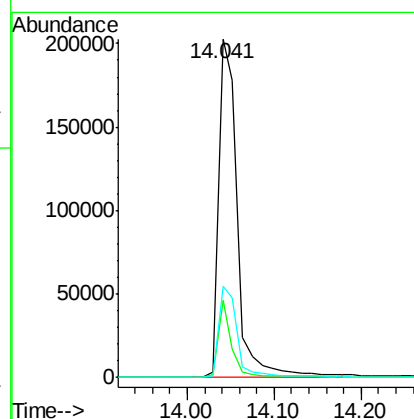
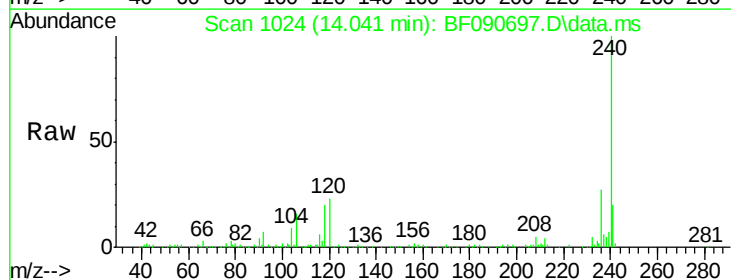
Instrument :
BNA_F
ClientSampleId :
RMAB-SB04-15.5-16.0

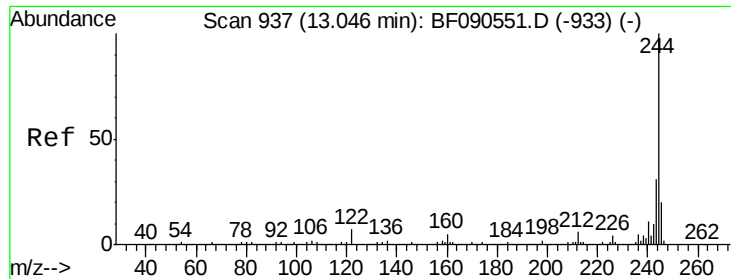
Tot Ion:188 Resp: 361859
Ion Ratio Lower Upper
188 100
94 18.3 7.7 11.5#
80 22.0 8.6 12.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.041 min Scan# 1024
Delta R.T. -0.046 min
Lab File: BF090697.D
Acq: 20 Oct 2016 22:04

Tgt Ion:240 Resp: 309080
Ion Ratio Lower Upper
240 100
120 22.9 9.8 14.8#
236 26.9 21.7 32.5





#78

Terphenyl-d14

Concen: 37.22 ng

RT: 12.989 min Scan# 93

Delta R.T. -0.046 min

Lab File: BF090697.D

Acq: 20 Oct 2016 22:04

Instrument :

BNA_F

ClientSampleId :

RMAB-SB04-15.5-16.0

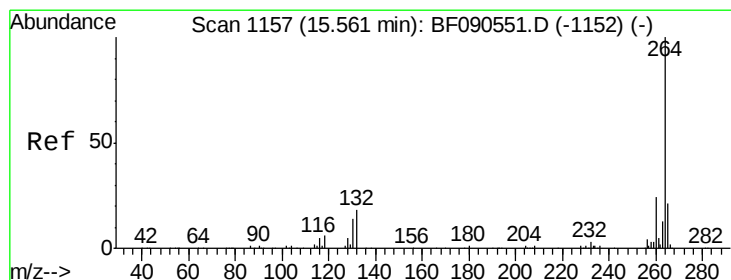
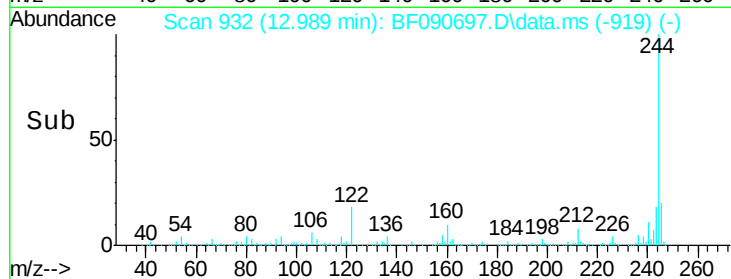
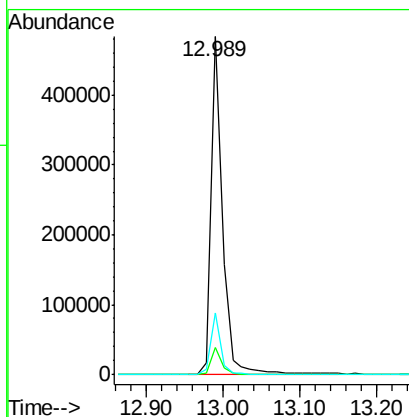
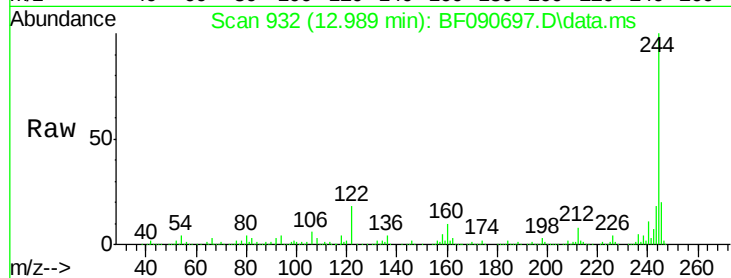
Tot Ion:244 Resp: 494025

Ion Ratio Lower Upper

244 100

212 8.1 5.0 7.4#

122 18.1 5.6 8.4#



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.492 min Scan# 1151

Delta R.T. -0.046 min

Lab File: BF090697.D

Acq: 20 Oct 2016 22:04

Tgt Ion:264 Resp: 242055

Ion Ratio Lower Upper

264 100

260 24.9 19.3 28.9

265 21.5 16.7 25.1

