

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090775.D
 Acq On : 22 Oct 2016 21:05
 Operator : UM/SJ
 Sample : H5343-06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-14.5-15.0

Quant Time: Oct 24 03:23:45 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

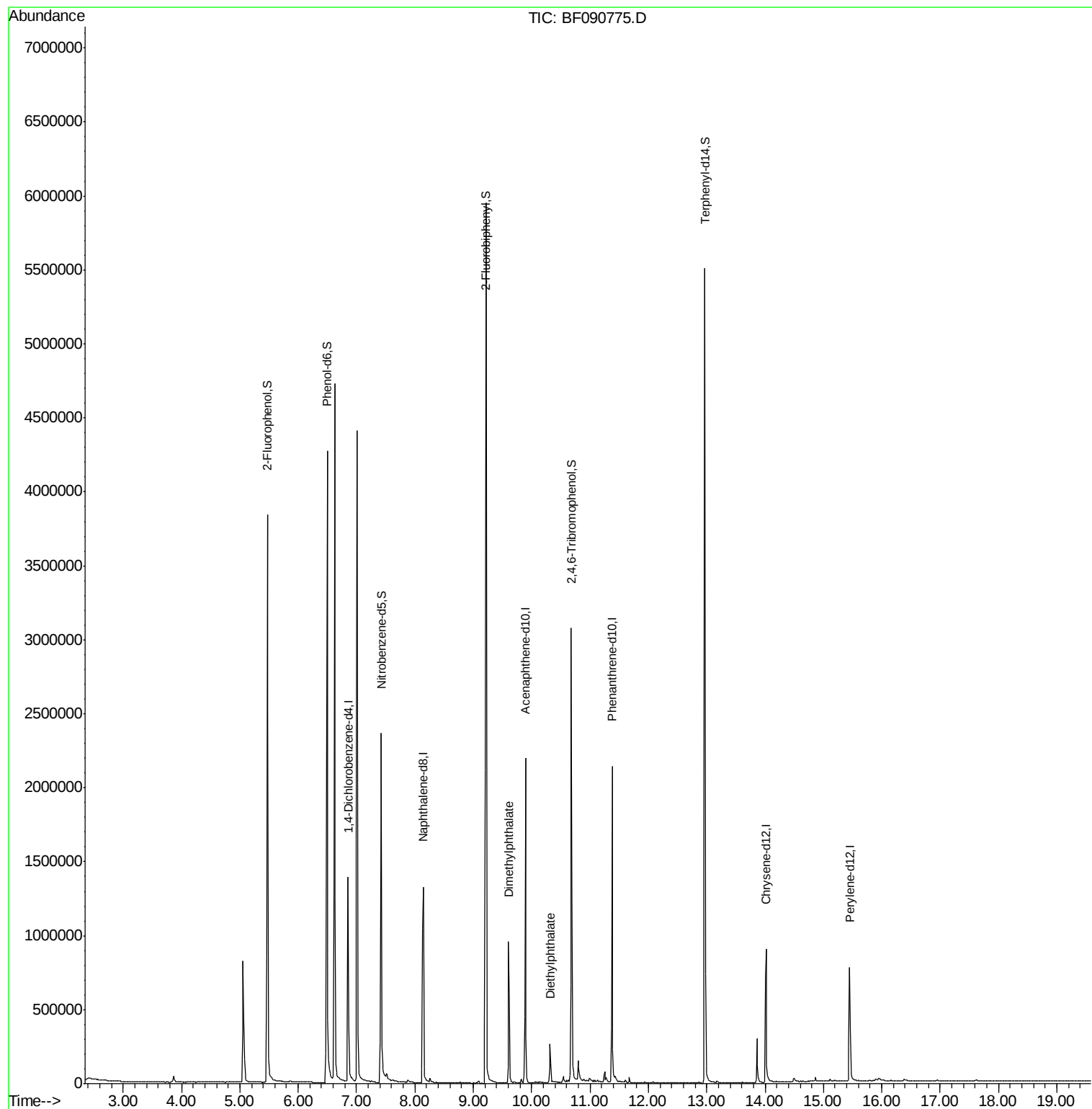
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	238158	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	955336	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	494990	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	816482	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	487393	20.00	ng	0.00
86) Perylene-d12	15.45	264	368511	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1608966	108.95	ng	0.01
7) Phenol-d6	6.50	99	2028158	101.40	ng	0.00
23) Nitrobenzene-d5	7.42	82	1334579	76.62	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	501154	127.92	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	2150751	67.45	ng	-0.01
78) Terphenyl-d14	12.97	244	1877043	88.26	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	571092	18.36	ng	Qvalue # 97
59) Diethylphthalate	10.31	149	110581	3.43	ng	98

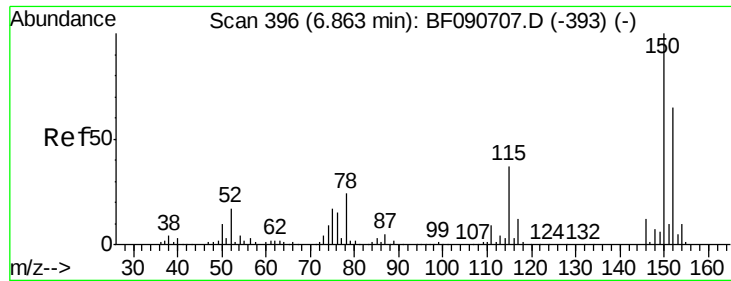
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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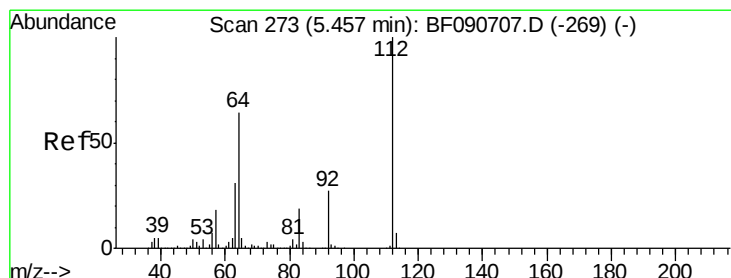
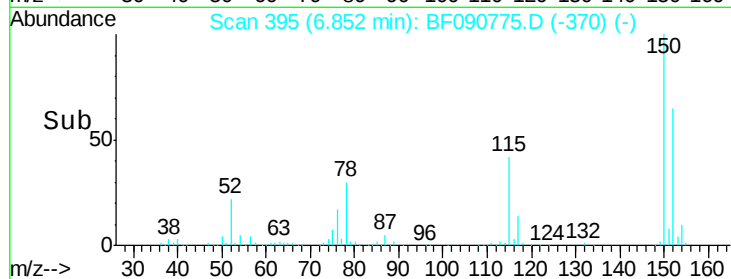
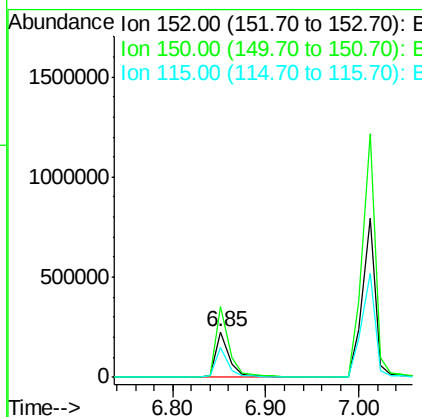
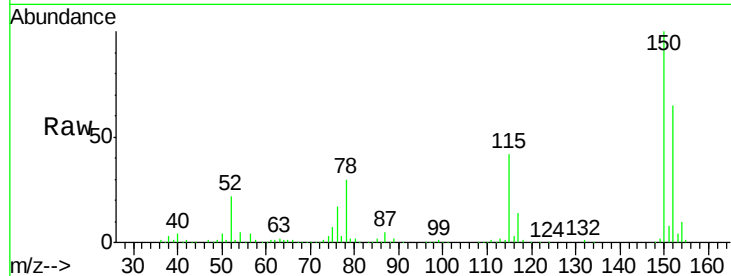


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 395
 Delta R.T. -0.01 min
 Lab File: BF090775.D
 Acq: 22 Oct 2016 21:05

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-14.5-15.0

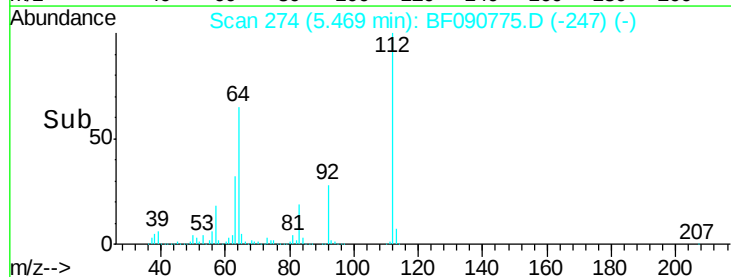
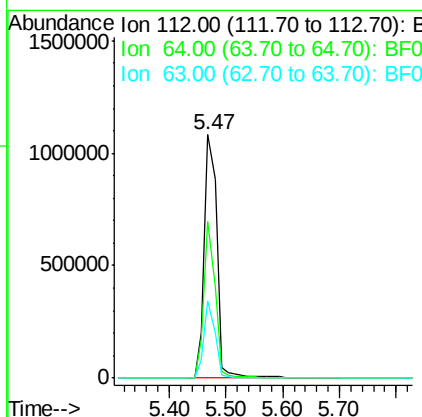
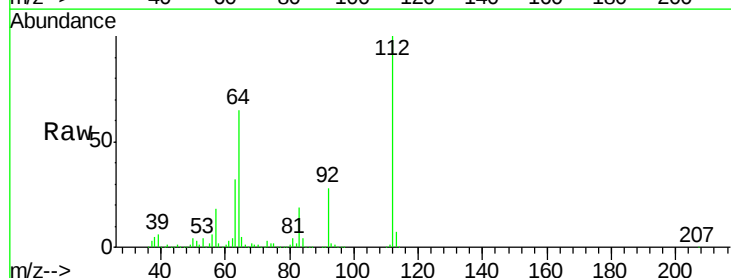
Tot Ion:152 Resp: 238158
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.7 187.1
 115 65.6 39.0 58.4#

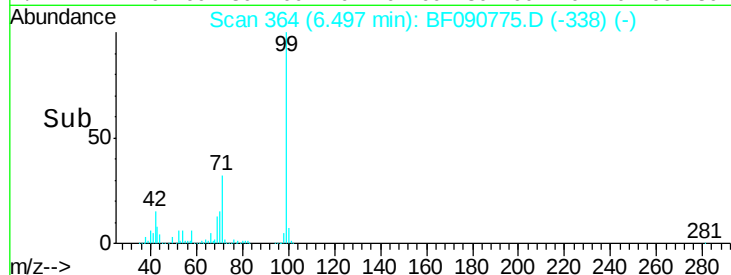
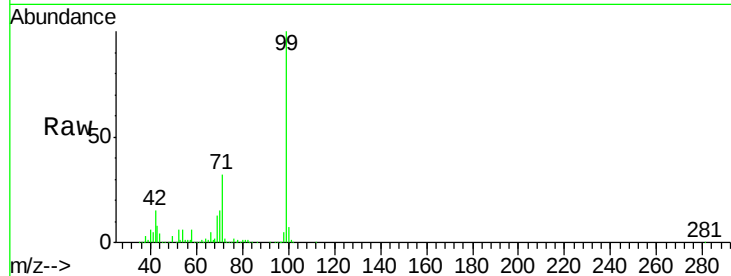
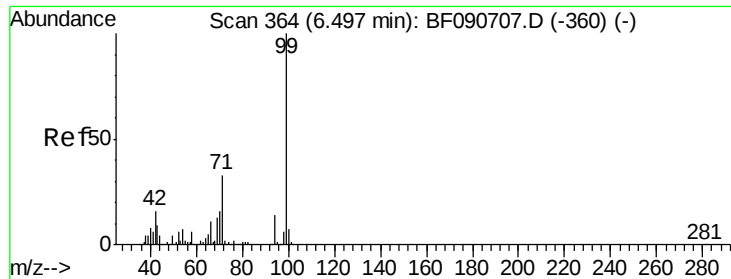


#5

2-Fluorophenol
 Concen: 108.95 ng
 RT: 5.47 min Scan# 274
 Delta R.T. 0.01 min
 Lab File: BF090775.D
 Acq: 22 Oct 2016 21:05

Tgt Ion:112 Resp: 1608966
 Ion Ratio Lower Upper
 112 100
 64 64.5 39.7 59.5#
 63 31.6 17.4 26.0#





#7

Phenol-d6

Concen: 101.40 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090775.D

Acq: 22 Oct 2016 21:05

Instrument :

BNA_F

ClientSampleId :

RMAB-SB05-14.5-15.0

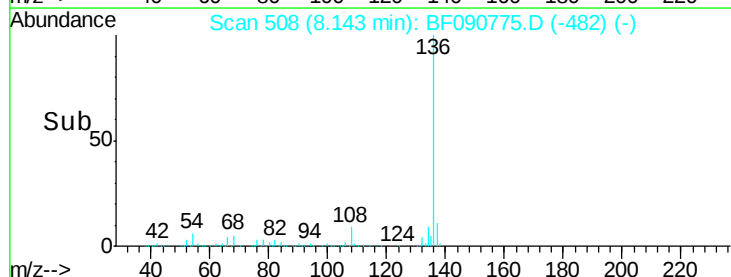
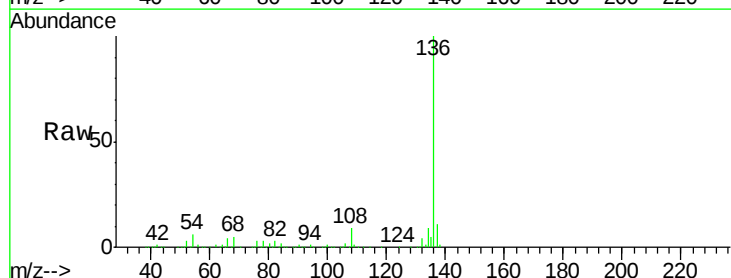
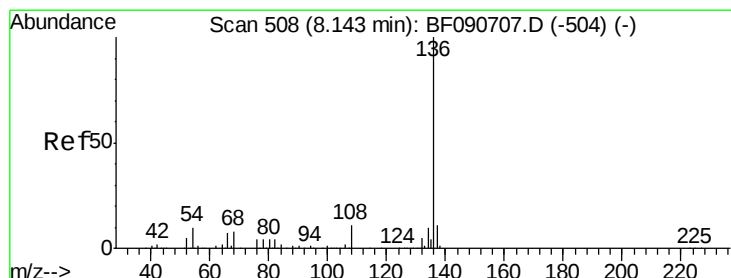
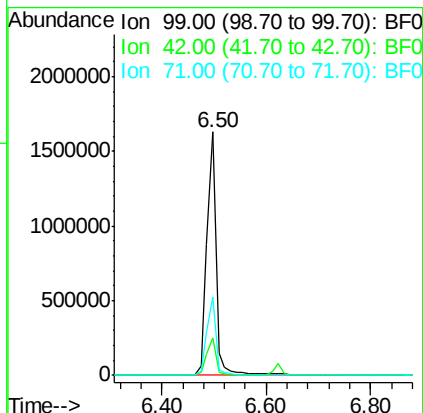
Tot Ion: 99 Resp: 2028158

Ion Ratio Lower Upper

99 100

42 15.3 13.7 20.5

71 32.3 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF090775.D

Acq: 22 Oct 2016 21:05

Tgt Ion: 136 Resp: 955336

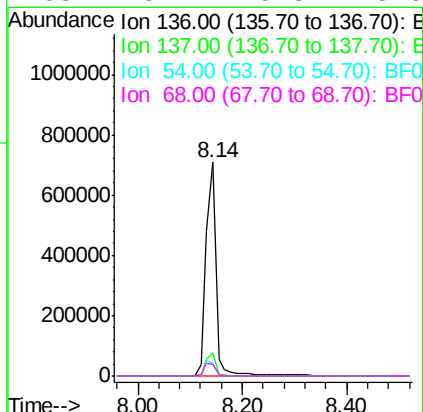
Ion Ratio Lower Upper

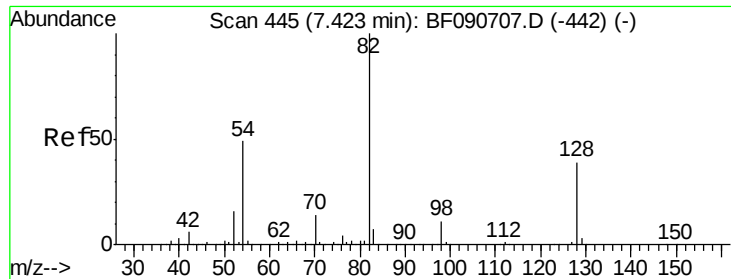
136 100

137 10.6 9.0 13.6

54 6.0 8.2 12.2#

68 5.4 5.8 8.6#

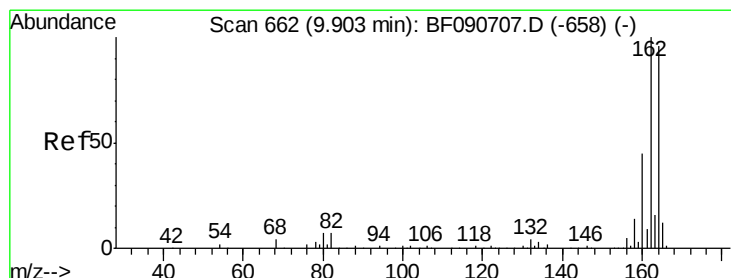
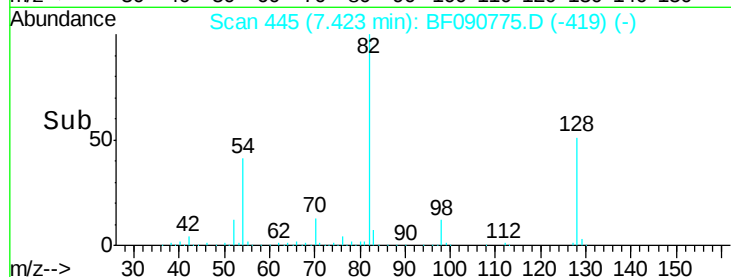
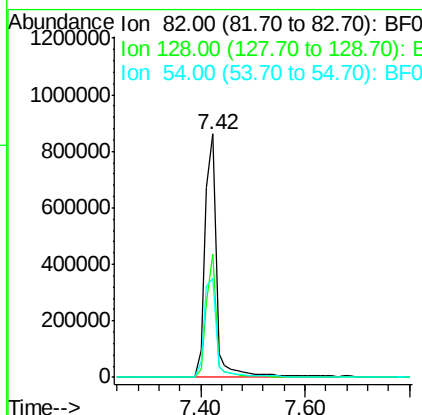
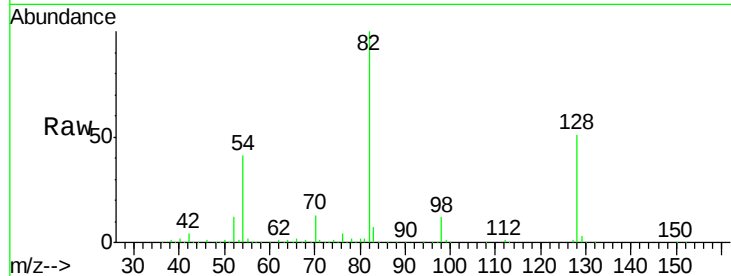




#23
 Nitrobenzene-d5
 Concen: 76.62 ng
 RT: 7.42 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF090775.D
 Acq: 22 Oct 2016 21:05

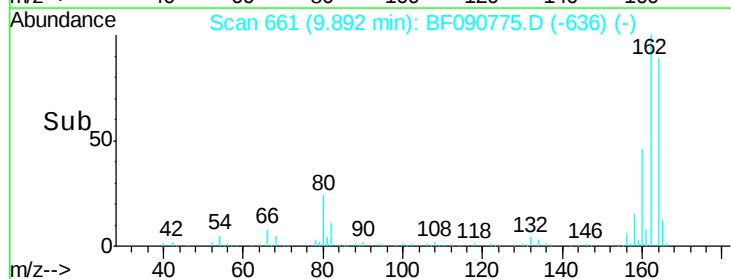
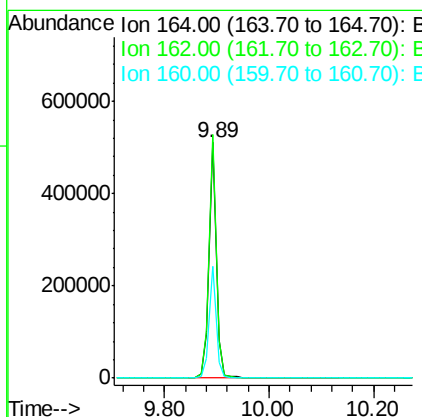
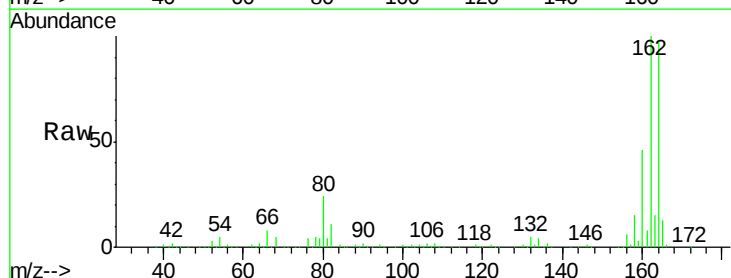
Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-14.5-15.0

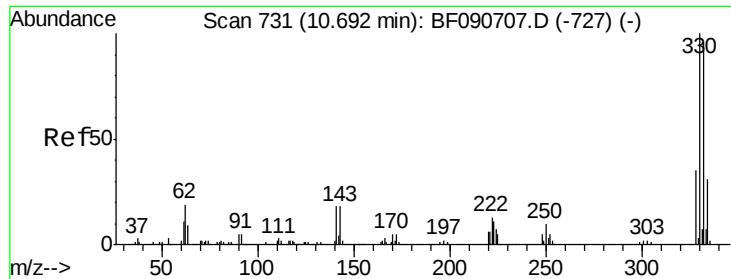
Tot Ion: 82 Resp: 1334579
 Ion Ratio Lower Upper
 82 100
 128 50.6 51.0 76.6#
 54 40.6 47.5 71.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF090775.D
 Acq: 22 Oct 2016 21:05

Tgt Ion:164 Resp: 494990
 Ion Ratio Lower Upper
 164 100
 162 103.2 75.2 112.8
 160 47.1 31.5 47.3

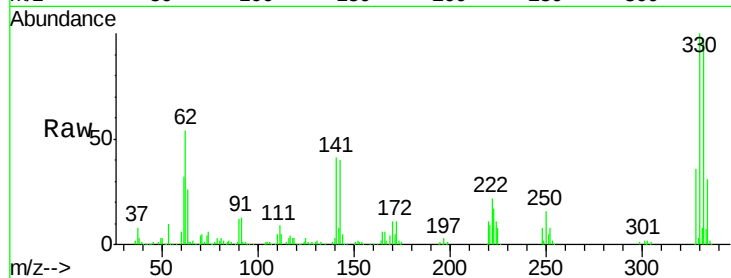




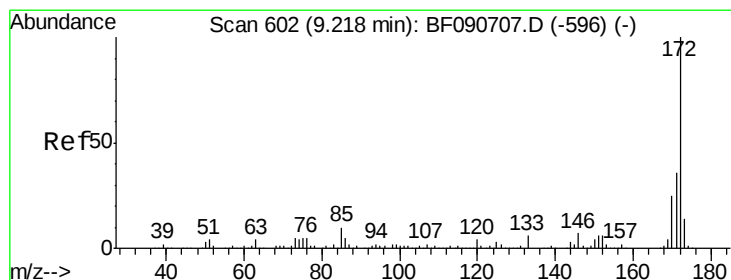
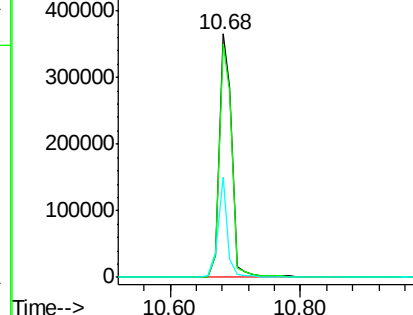
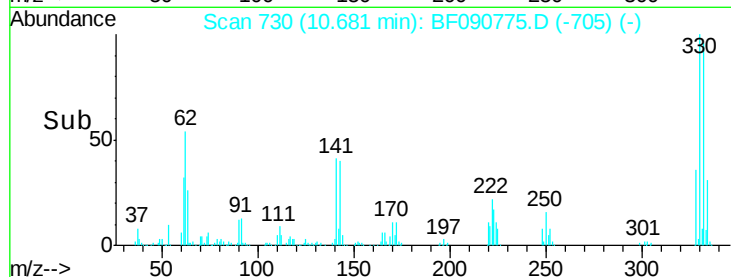
#41
 2,4,6-Tribromophenol
 Concen: 127.92 ng
 RT: 10.68 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF090775.D
 Acq: 22 Oct 2016 21:05

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-14.5-15.0

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	114.8
141	31.6	29.7	44.5

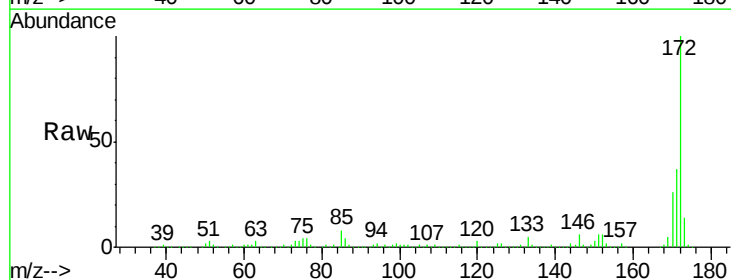


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

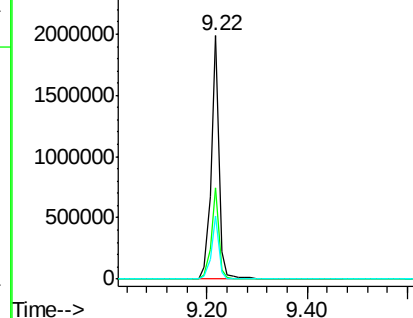
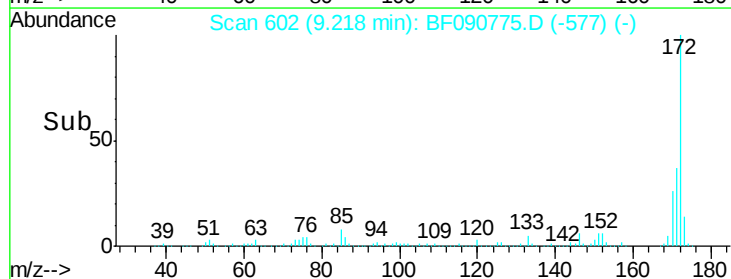


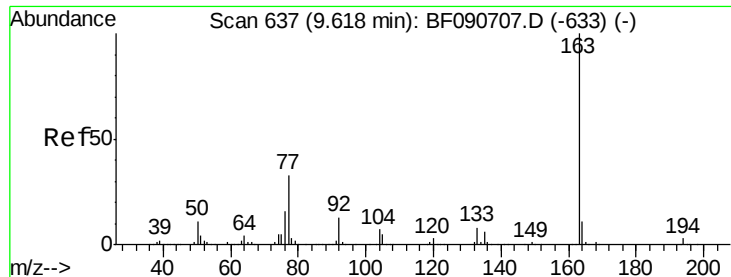
#44
 2-Fluorobiphenyl
 Concen: 67.45 ng
 RT: 9.22 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF090775.D
 Acq: 22 Oct 2016 21:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	26.1	39.1
170	25.9	17.4	26.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

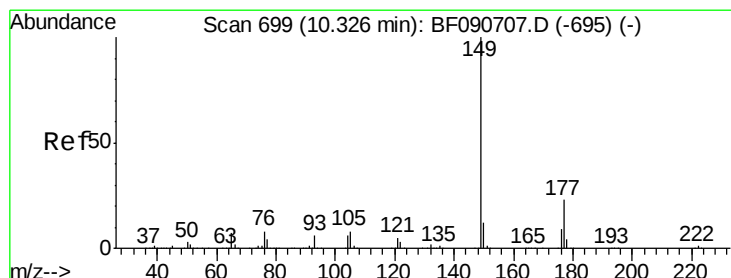
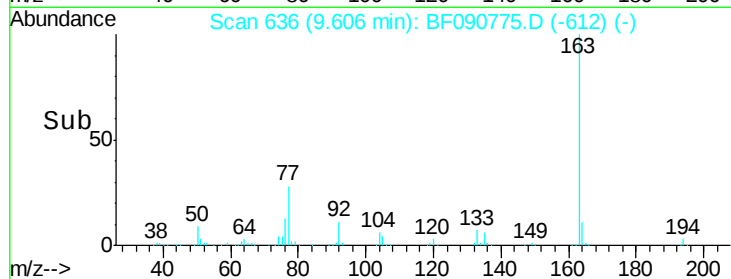
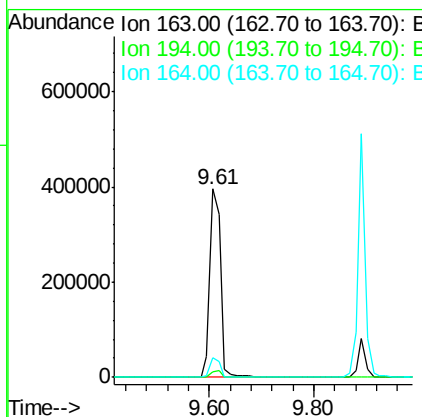
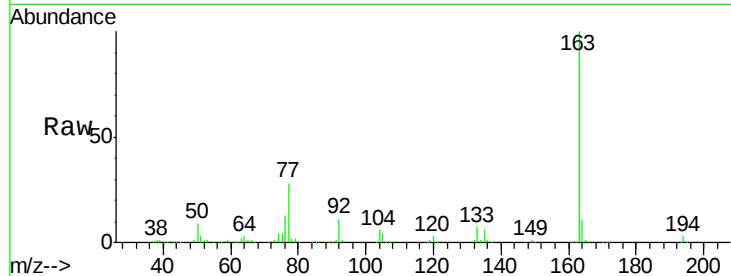




#49
Dimethylphthalate
Concen: 18.36 ng
RT: 9.61 min Scan# 636
Delta R.T. -0.02 min
Lab File: BF090775.D
Acq: 22 Oct 2016 21:05

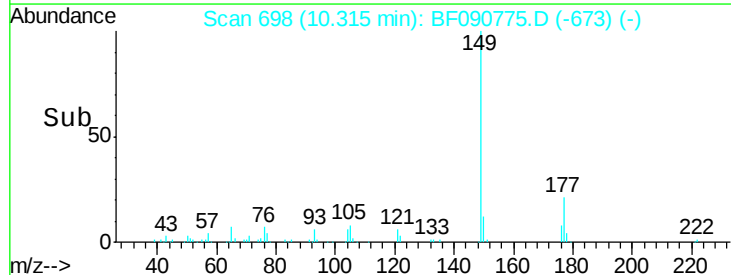
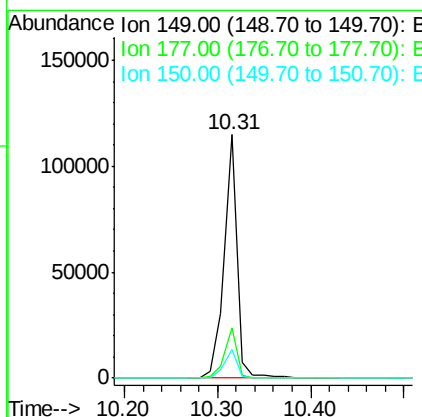
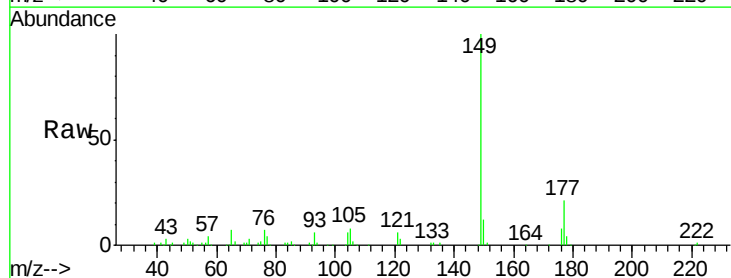
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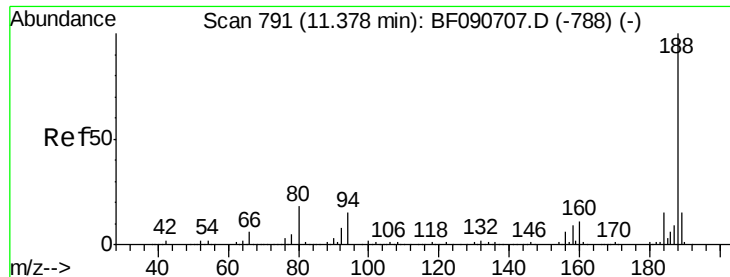
Tot Ion:163 Resp: 571092
Ion Ratio Lower Upper
163 100
194 2.9 4.4 6.6#
164 10.7 8.3 12.5



#59
Diethylphthalate
Concen: 3.43 ng
RT: 10.31 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF090775.D
Acq: 22 Oct 2016 21:05

Tgt Ion:149 Resp: 110581
Ion Ratio Lower Upper
149 100
177 20.9 17.5 26.3
150 11.6 9.4 14.2

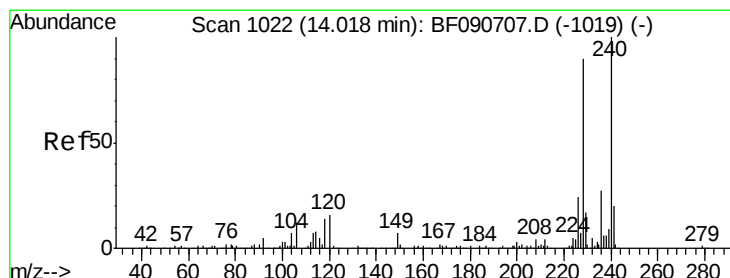
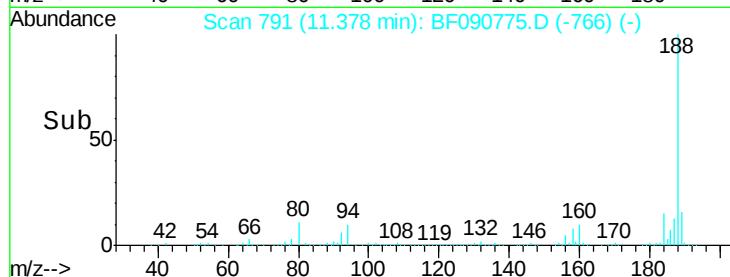
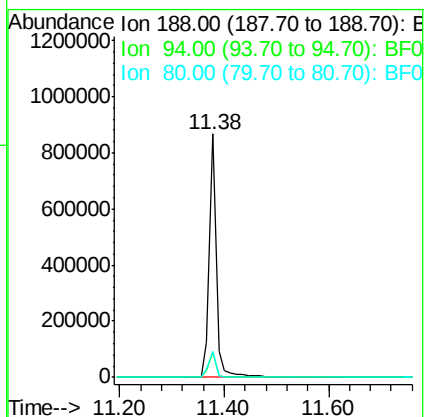
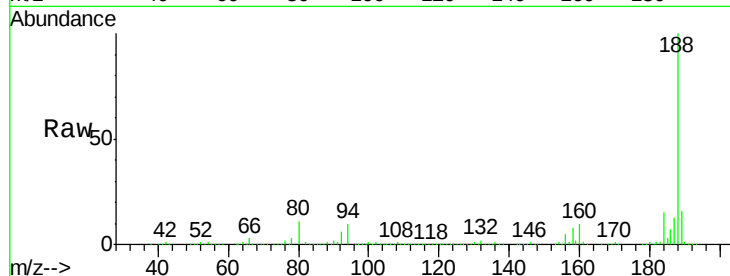




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090775.D
Acq: 22 Oct 2016 21:05

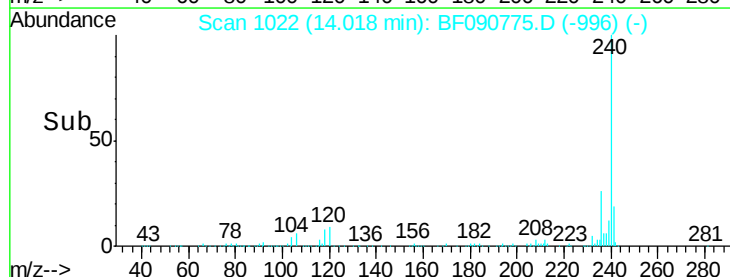
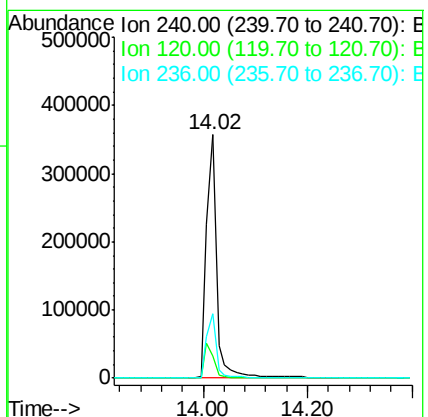
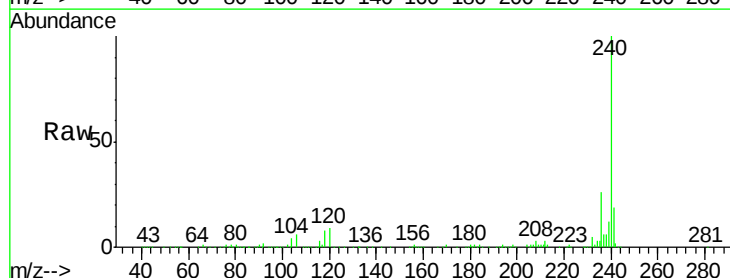
Instrument :
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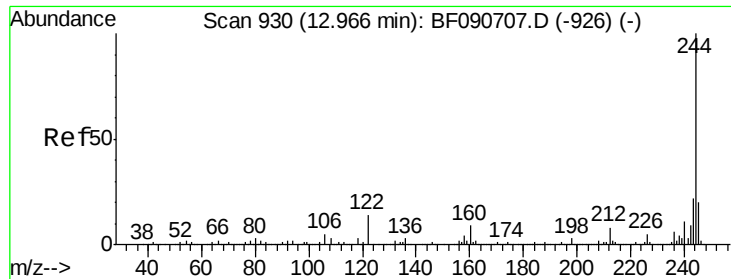
Tot Ion:188 Resp: 816482
Ion Ratio Lower Upper
188 100
94 10.2 11.1 16.7#
80 10.8 11.0 16.4#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF090775.D
Acq: 22 Oct 2016 21:05

Tgt Ion:240 Resp: 487393
Ion Ratio Lower Upper
240 100
120 9.0 16.2 24.2#
236 26.5 18.4 27.6

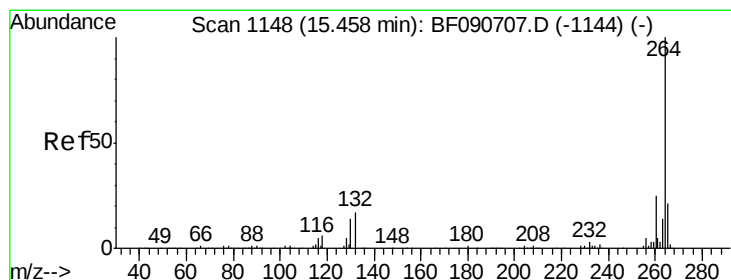
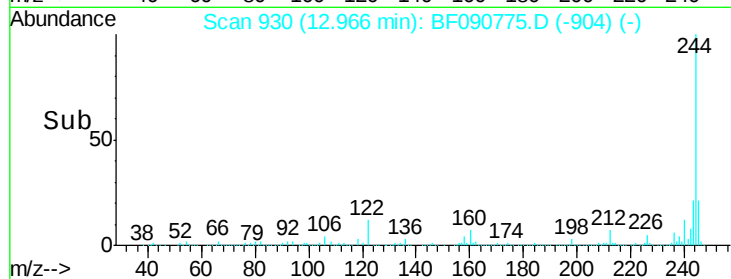
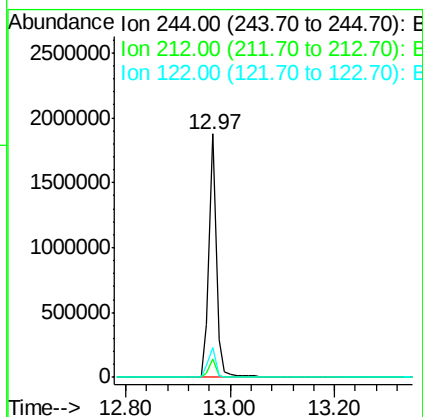
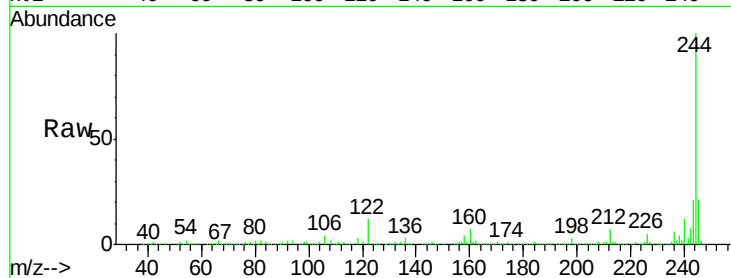




#78
 Terphenyl-d14
 Concen: 88.26 ng
 RT: 12.97 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF090775.D
 Acq: 22 Oct 2016 21:05

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB05-14.5-15.0

Tot Ion:244 Resp: 1877043
 Ion Ratio Lower Upper
 244 100
 212 7.3 4.3 6.5#
 122 12.4 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF090775.D
 Acq: 22 Oct 2016 21:05

Tgt Ion:264 Resp: 368511
 Ion Ratio Lower Upper
 264 100
 260 25.1 16.7 25.1#
 265 21.7 17.2 25.8

