

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086786.D
 Acq On : 7 May 2016 21:02
 Operator : UM/SJ
 Sample : H2831-05
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AW-1

Manual Integrations
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Quant Time: May 09 17:24:31 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 07 23:59:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	175675	40.00	ng	0.00
21) Naphthalene-d8	8.00	136	659543	40.00	ng	0.00
38) Acenaphthene-d10	9.74	164	303958	40.00	ng	0.00
63) Phenanthrene-d10	11.22	188	472891	40.00	ng	0.00
75) Chrysene-d12	13.85	240	327661	40.00	ng	0.00
86) Perylene-d12	15.23	264	303647	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	671737	63.30	ng	0.01
7) Phenol-d6	6.43	99	425555m	29.77	ng	0.06
23) Nitrobenzene-d5	7.28	82	1136525	88.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	391010	131.50	ng	0.01
44) 2-Fluorobiphenyl	9.09	172	1761212	94.98	ng	0.02
78) Terphenyl-d14	12.81	244	1229140	75.81	ng	0.00
Target Compounds						
59) Diethylphthalate	10.18	149	49621	2.31	ng	Qvalue # 73

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

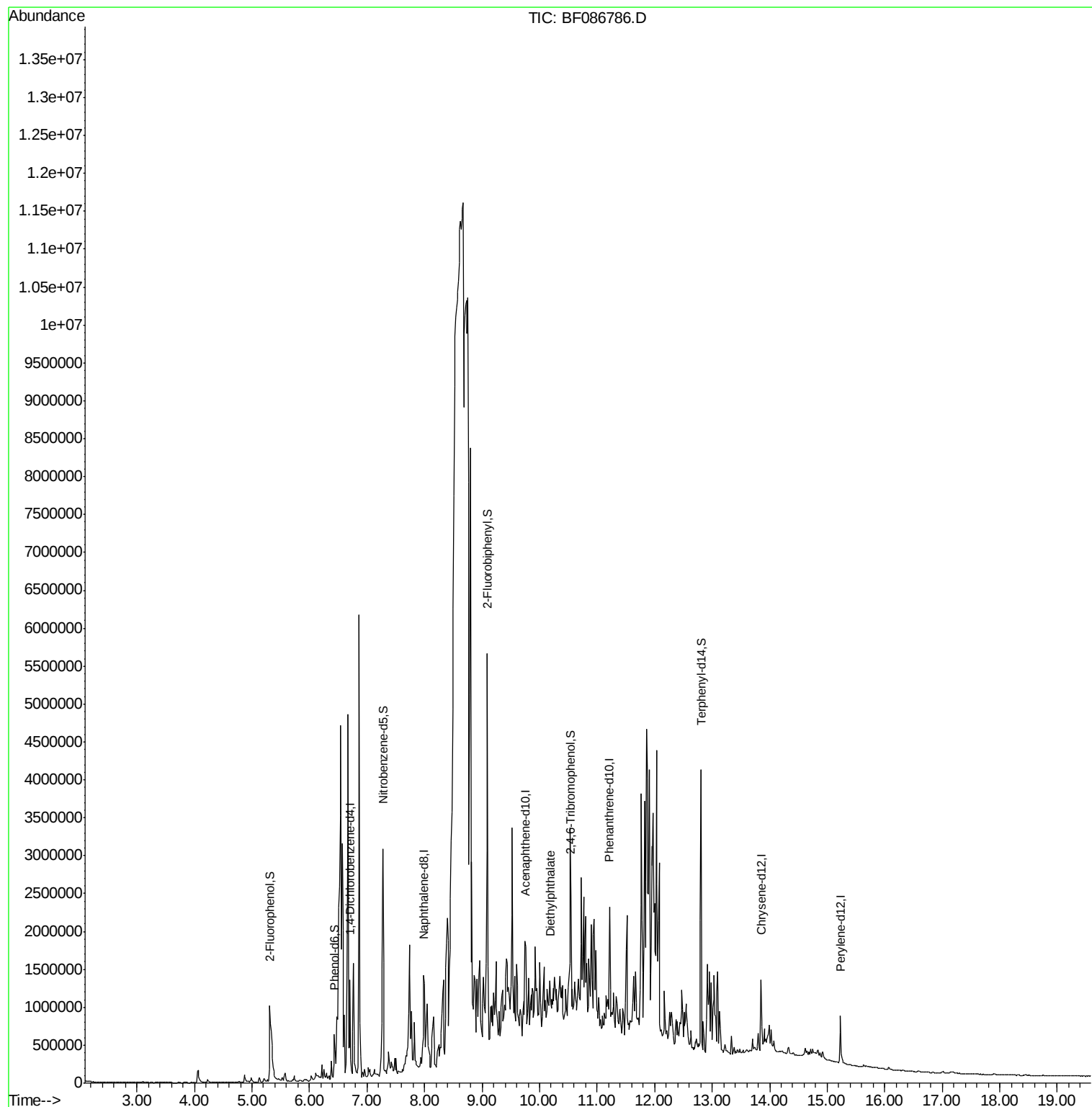
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086786.D
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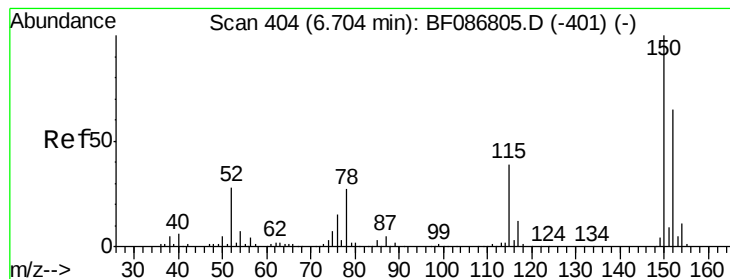
Instrument :
BNA_F
ClientSampleId :
AW-1

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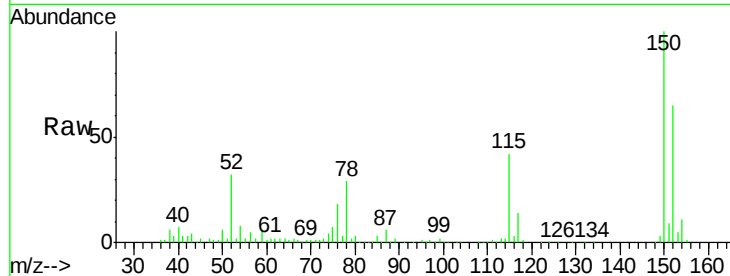
#1
 1,4-Dichlorobenzene-d4
 Concen: 40.00 ng
 RT: 6.70 min Scan# 404
 Delta R.T. -0.00 min
 Lab File: BF086786.D
 Acq: 7 May 2016 21:02

Instrument :
 BNA_F
 ClientSampled :
 AW-1

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.8	125.8	188.6
115	64.5	51.5	77.3

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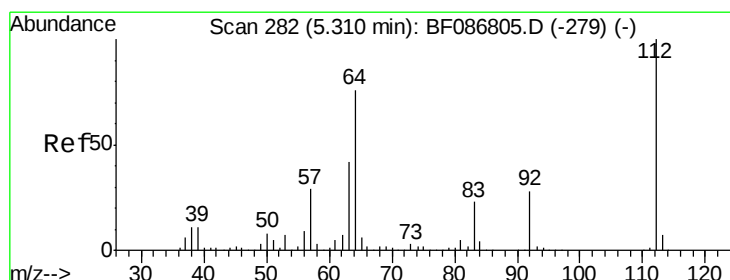
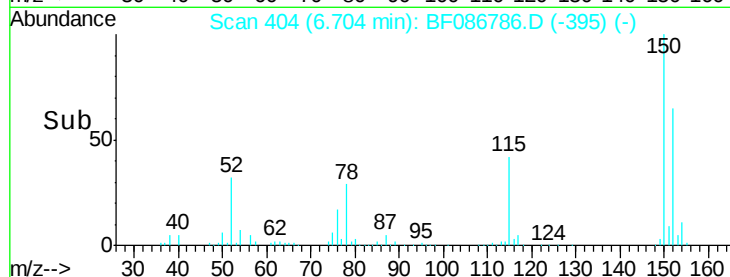
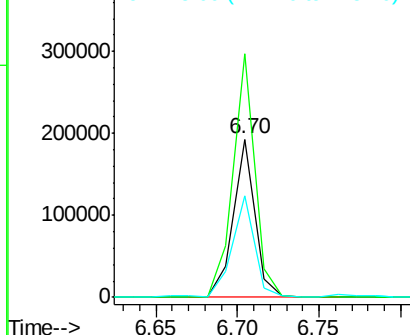


Abundance

Ion 152.00 (151.70 to 152.70): E

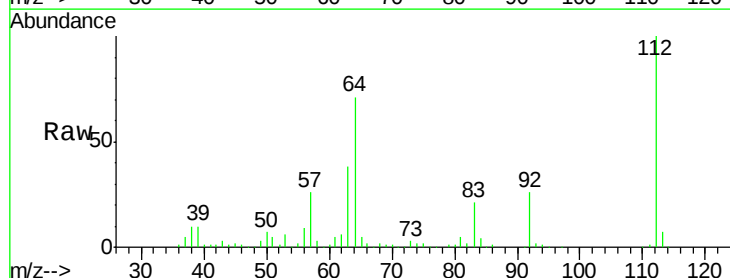
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 63.30 ng
 RT: 5.31 min Scan# 282
 Delta R.T. 0.01 min
 Lab File: BF086786.D
 Acq: 7 May 2016 21:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.0	52.1	78.1
63	37.7	25.7	38.5

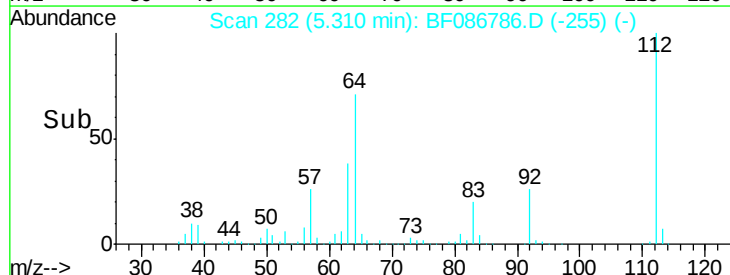
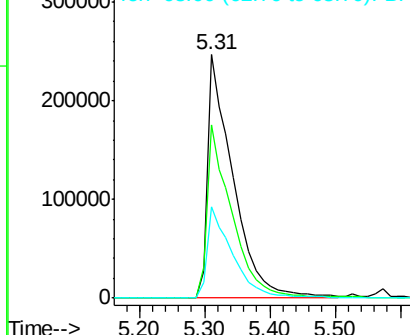


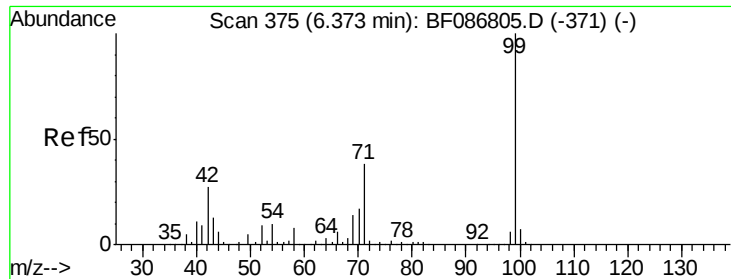
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 29.77 ng m

RT: 6.43 min Scan# 380

Delta R.T. 0.06 min

Lab File: BF086786.D

Acq: 7 May 2016 21:02

Instrument :

BNA_F

ClientSampled :

AW-1

Tgt Ion: 99 Resp: 425555

Ion Ratio Lower Upper

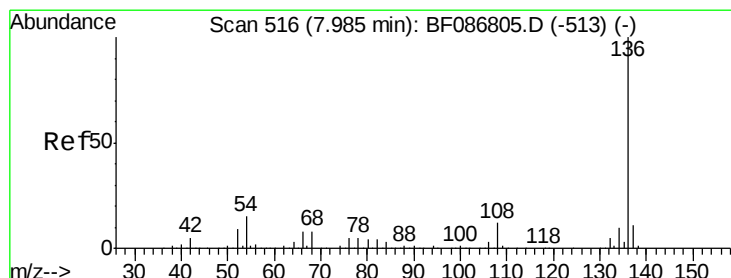
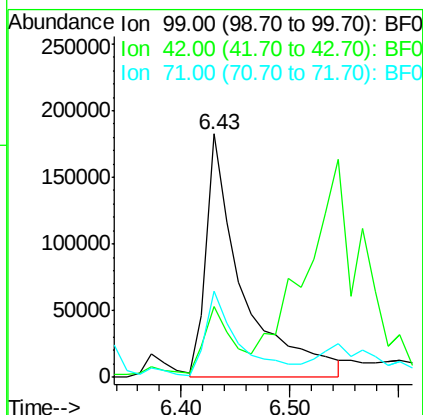
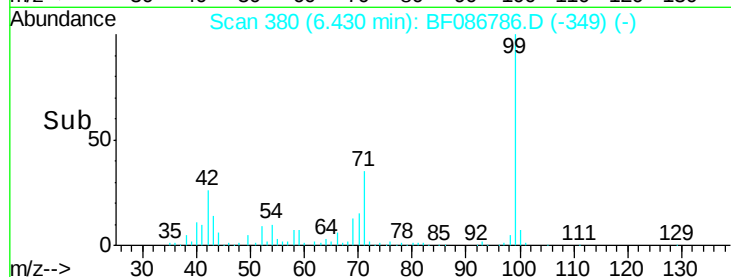
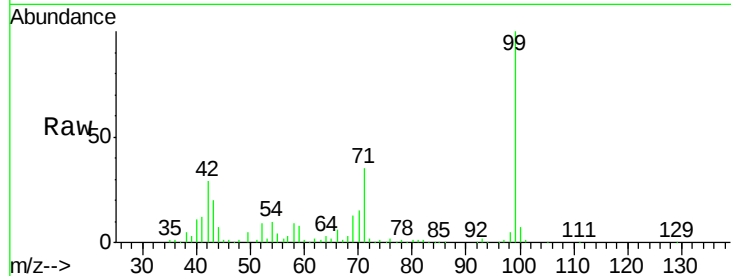
99 100

42 29.1 13.6 20.4#

71 35.5 24.6 36.8

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#21

Naphthalene-d8

Concen: 40.00 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF086786.D

Acq: 7 May 2016 21:02

Tgt Ion: 136 Resp: 659543

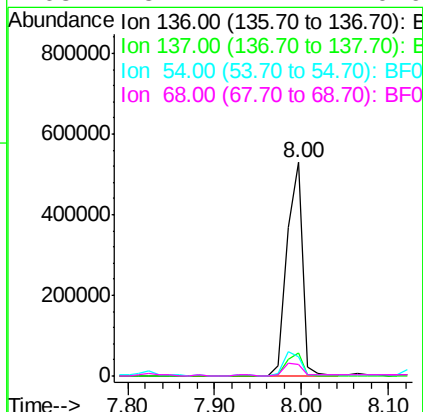
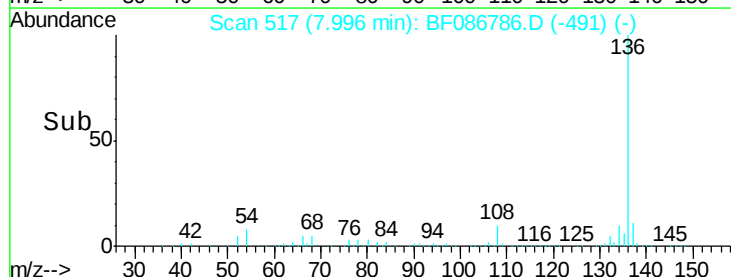
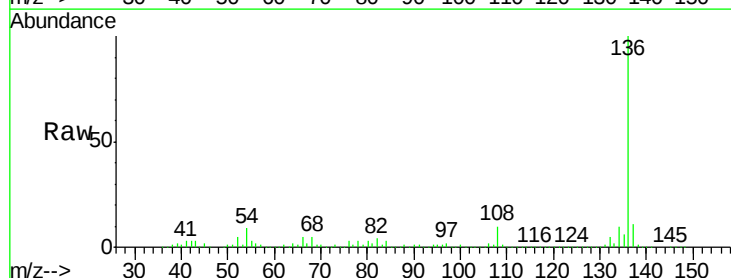
Ion Ratio Lower Upper

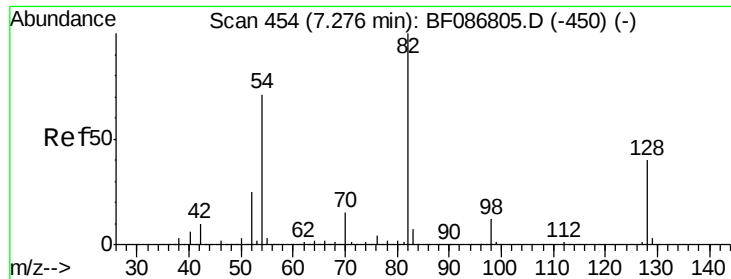
136 100

137 10.6 8.8 13.2

54 8.9 5.0 7.4#

68 5.4 4.4 6.6





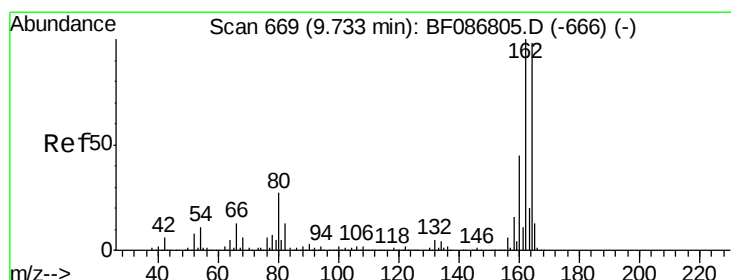
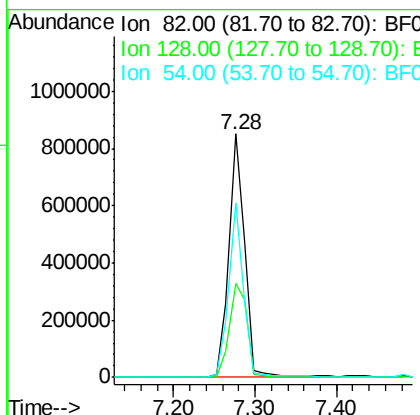
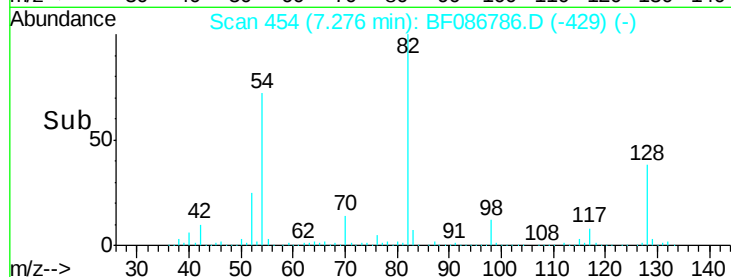
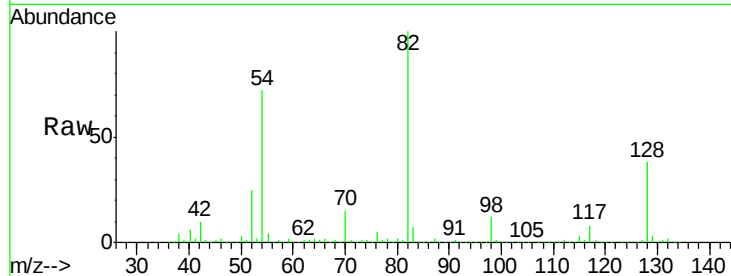
#23
Nitrobenzene-d5
Concen: 88.55 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF086786.D
Acq: 7 May 2016 21:02

Instrument :
BNA_F
ClientSampleId :
AW-1

Tgt Ion: 82 Resp: 1136525
Ion Ratio Lower Upper
82 100
128 38.4 40.6 61.0#
54 71.7 38.1 57.1#

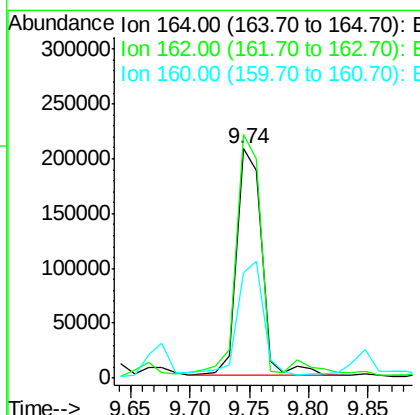
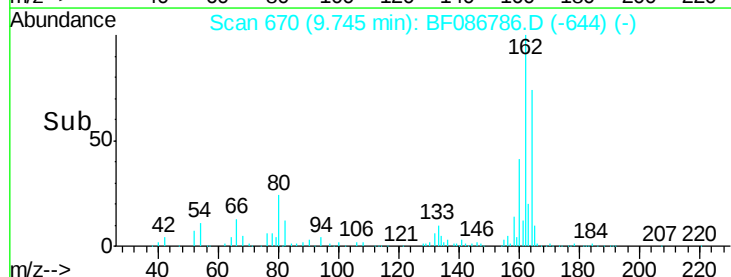
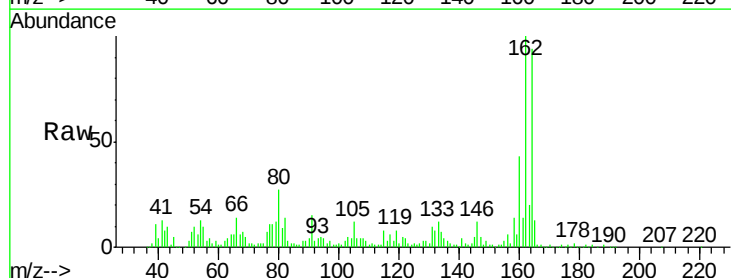
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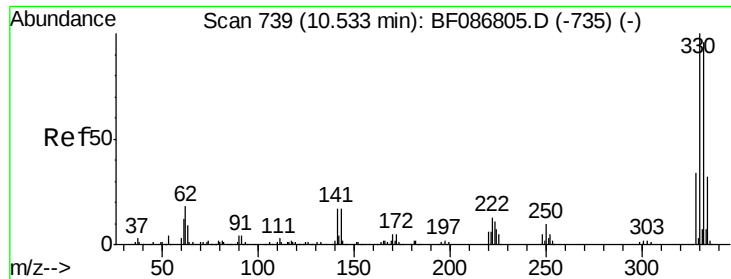
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#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF086786.D
Acq: 7 May 2016 21:02

Tgt Ion: 164 Resp: 303958
Ion Ratio Lower Upper
164 100
162 106.3 82.8 124.2
160 46.2 36.9 55.3





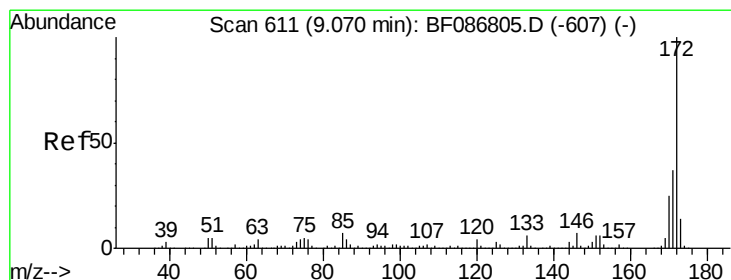
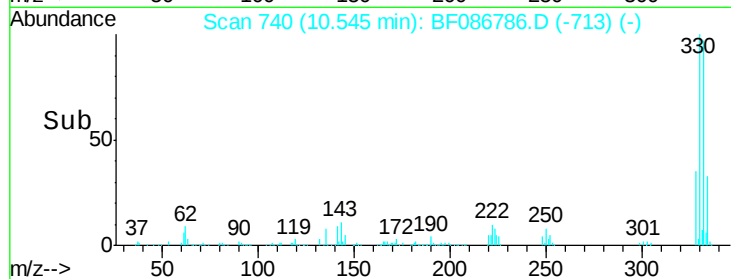
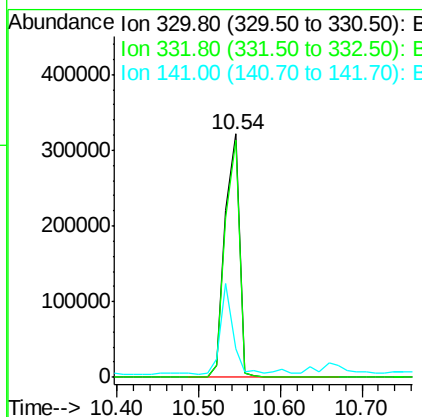
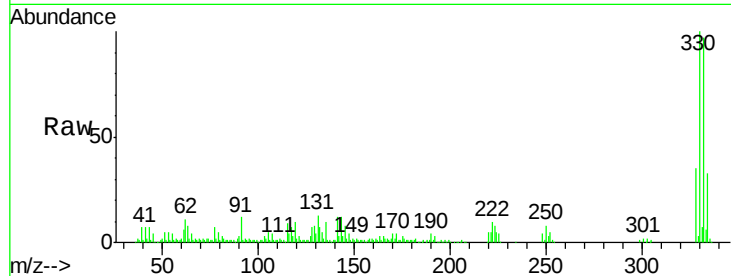
#41
 2,4,6-Tribromophenol
 Concen: 131.50 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: BF086786.D
 Acq: 7 May 2016 21:02

Instrument :
 BNA_F
 ClientSampleId :
 AW-1

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	391010		
332	96.6	79.0	118.4	
141	32.1	31.2	46.8	

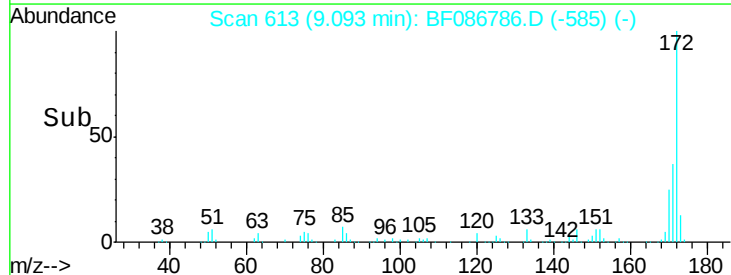
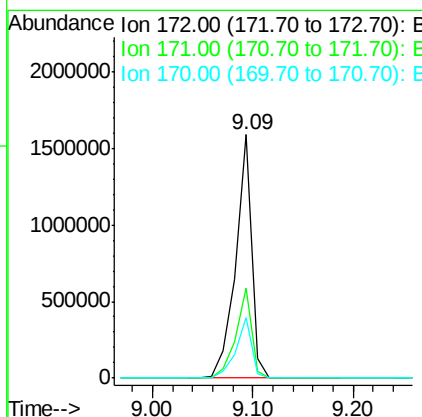
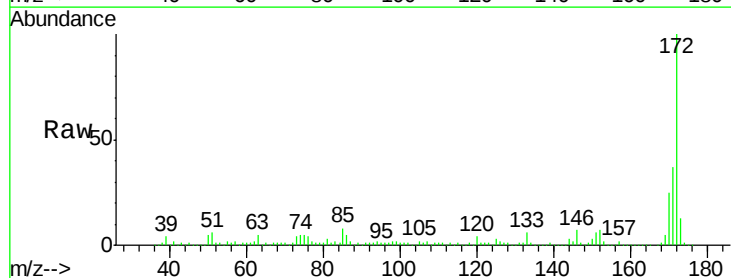
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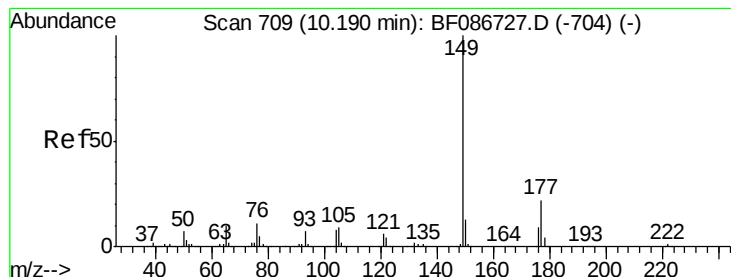
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#44
 2-Fluorobiphenyl
 Concen: 94.98 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.02 min
 Lab File: BF086786.D
 Acq: 7 May 2016 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1761212		
171	36.8	29.0	43.6	
170	25.0	19.8	29.8	





#59

Diethylphthalate

Concen: 2.31 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF086786.D

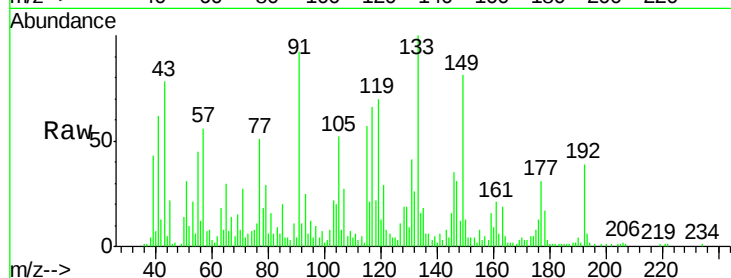
Acq: 7 May 2016 21:02

Instrument :

BNA_F

ClientSampleId :

AW-1



Tgt Ion:149 Resp: 49621

Ion Ratio Lower Upper

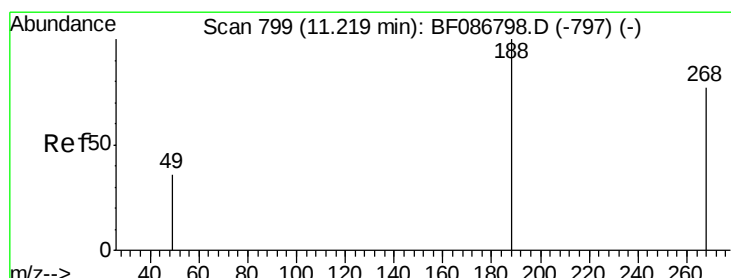
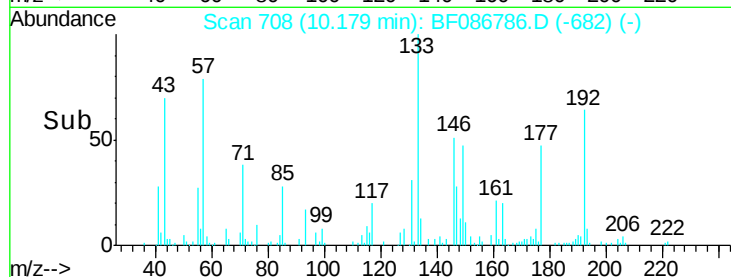
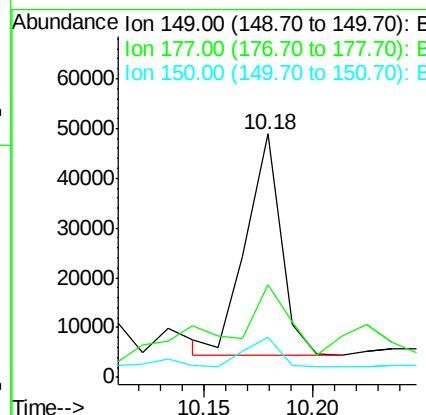
149 100

177 38.1 16.6 24.8#

150 16.3 10.0 15.0#

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#63

Phenanthrene-d10

Concen: 40.00 ng

RT: 11.22 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF086786.D

Acq: 7 May 2016 21:02

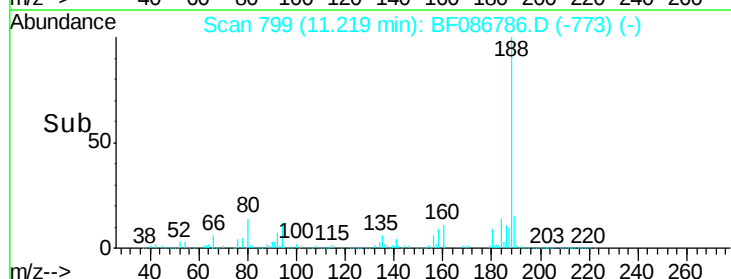
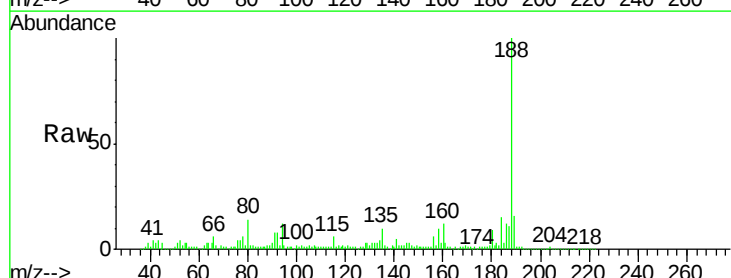
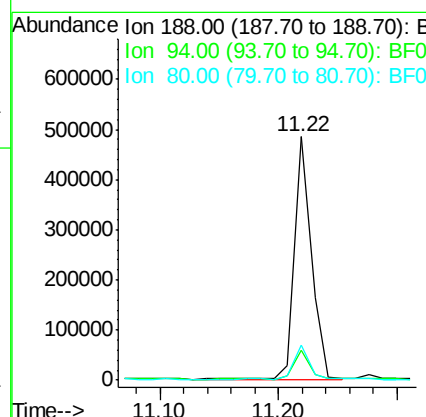
Tgt Ion:188 Resp: 472891

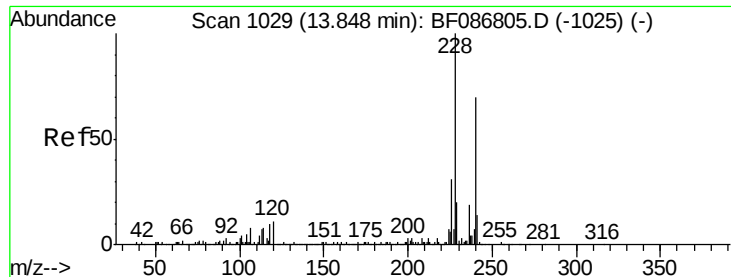
Ion Ratio Lower Upper

188 100

94 12.5 6.8 10.2#

80 14.2 7.1 10.7#





#75

Chrysene-d12

Concen: 40.00 ng

RT: 13.85 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF086786.D

Acq: 7 May 2016 21:02

Instrument :

BNA_F

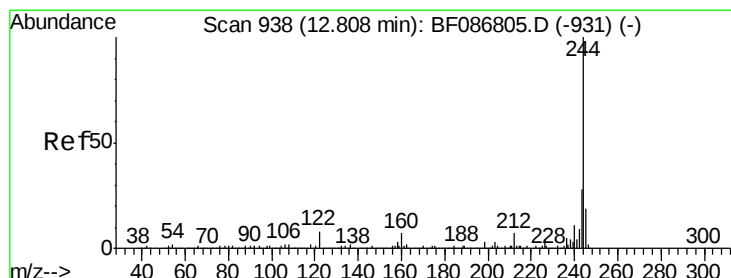
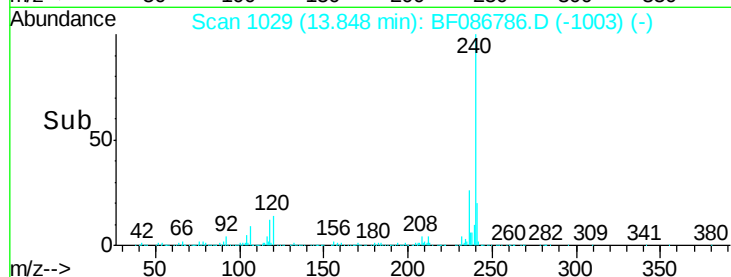
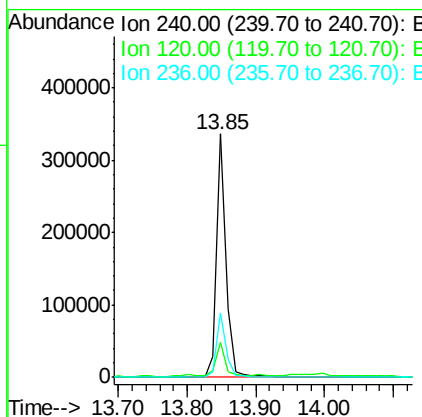
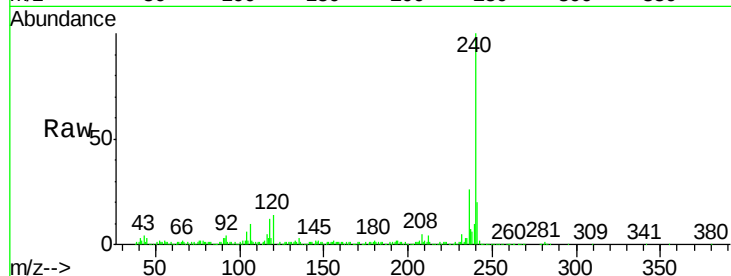
ClientSampled :

AW-1

Tgt Ion:	240	Resp:	327661
Ion Ratio	Lower	Upper	
240	100		
120	14.2	11.2	16.8
236	26.3	21.2	31.8

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#78

Terphenyl-d14

Concen: 75.81 ng

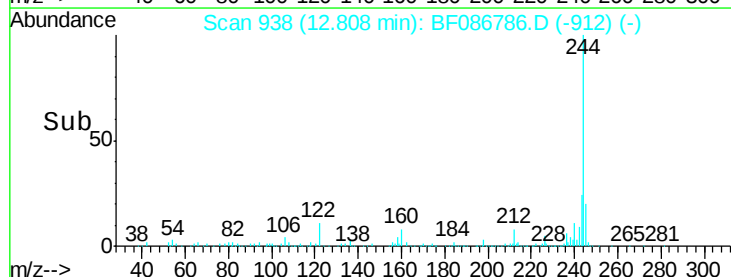
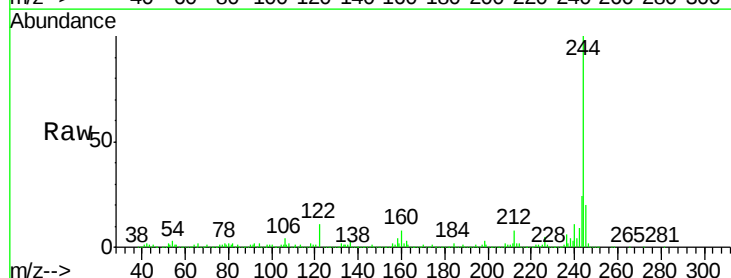
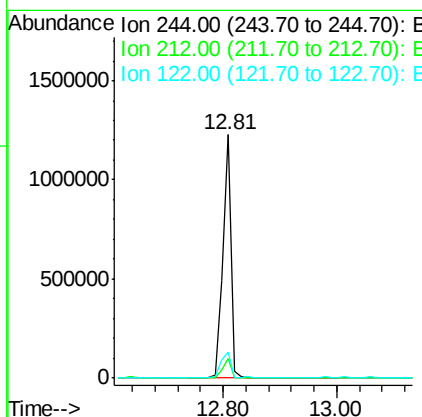
RT: 12.81 min Scan# 938

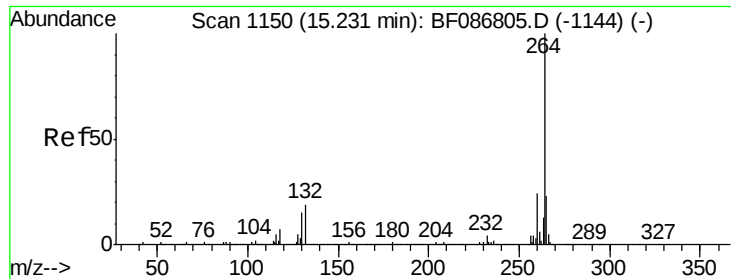
Delta R.T. -0.00 min

Lab File: BF086786.D

Acq: 7 May 2016 21:02

Tgt Ion:	244	Resp:	1229140
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.2	9.2
122	10.7	12.0	18.0#





#86
Perylene-d12
Concen: 40.00 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF086786.D
Acq: 7 May 2016 21:02

Instrument :
BNA_F
ClientSampleId :
AW-1

Tgt Ion:	264	Resp:	303647
Ion Ratio		Lower	Upper
264	100		
260	24.6	19.5	29.3
265	21.9	17.3	25.9

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