

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
 Data File : BF088592.D
 Acq On : 2 Jul 2016 00:08
 Operator : UM/SJ
 Sample : H3816-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Manual Integrations
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Quant Time: Jul 02 03:45:52 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	135441m	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	504499	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	204639	20.00	ng	-0.01
63) Phenanthrene-d10	11.31	188	330985	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	252767	20.00	ng	-0.01
86) Perylene-d12	15.35	264	215452	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	773393	85.58	ng	0.00
7) Phenol-d6	6.44	99	1154947	98.91	ng	0.00
23) Nitrobenzene-d5	7.37	82	639700	66.45	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	173684	91.40	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	983601	75.92	ng	0.00
78) Terphenyl-d14	12.90	244	560086	49.35	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	173254	11.88	ng	98

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

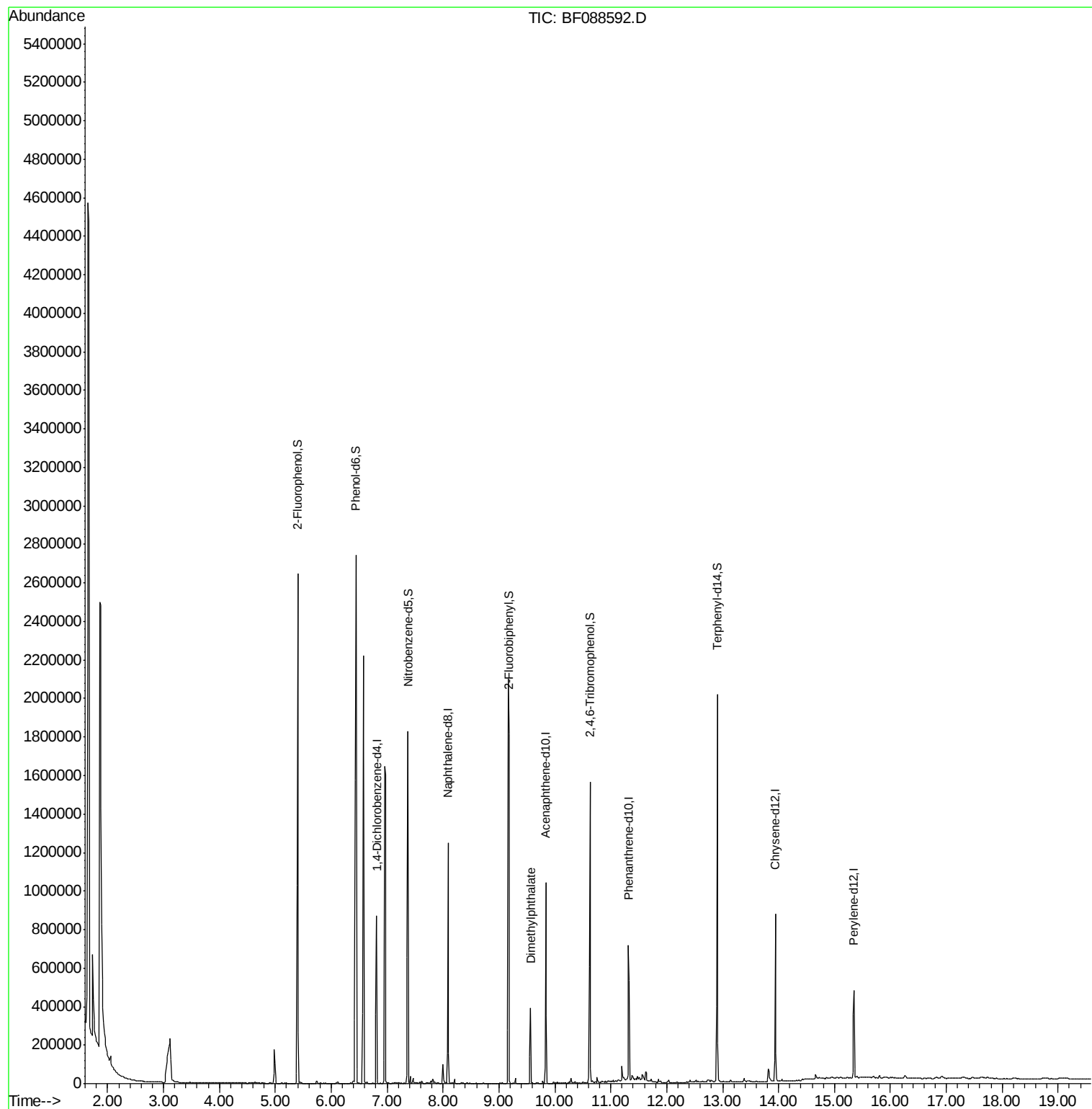
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
Data File : BF088592.D
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#1

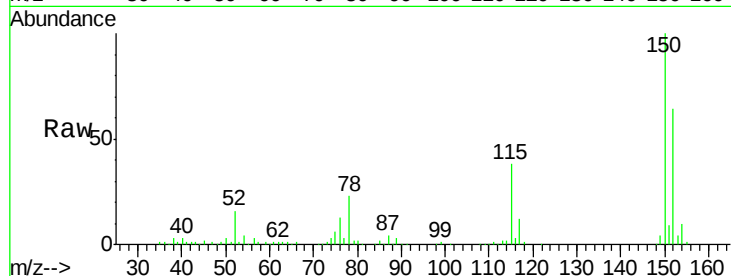
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF088592.D
Acq: 2 Jul 2016 00:08

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

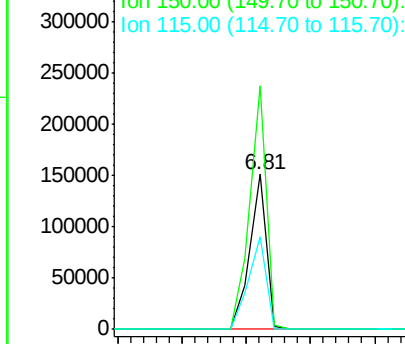
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.9	123.8	185.6
115	59.5	39.6	59.4

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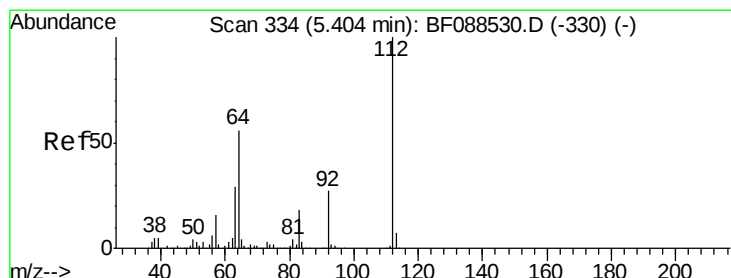
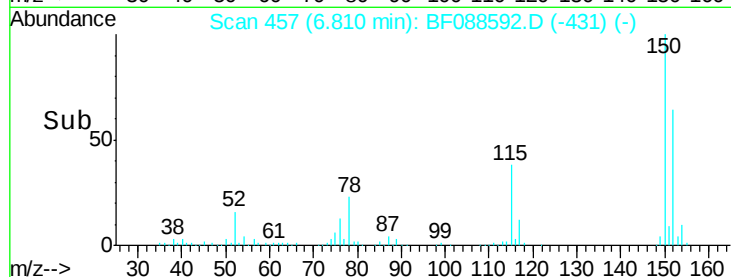
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



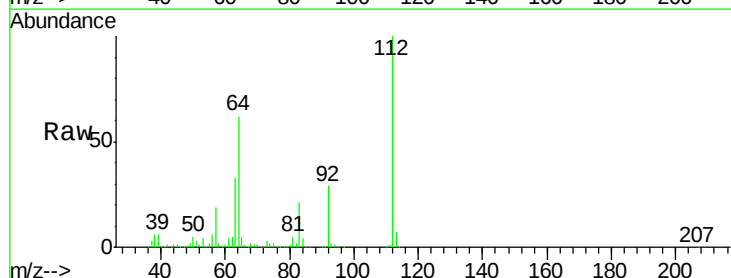
Time--> 6.70 6.75 6.80 6.85 6.90



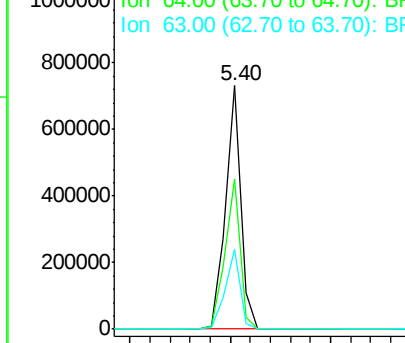
#5

2-Fluorophenol
Concen: 85.58 ng
RT: 5.40 min Scan# 334
Delta R.T. 0.00 min
Lab File: BF088592.D
Acq: 2 Jul 2016 00:08

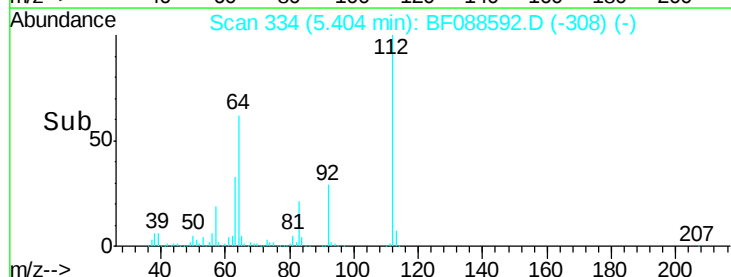
Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.9	42.2	63.2
63	32.9	21.8	32.8



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



Time--> 5.30 5.40 5.50





#7

Phenol-d6

Concen: 98.91 ng

RT: 6.44 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF088592.D

Acq: 2 Jul 2016 00:08

Instrument :

BNA_F

ClientSampleId :

SB-10-COMP

Tgt Ion: 99 Resp: 1154947

Ion Ratio Lower Upper

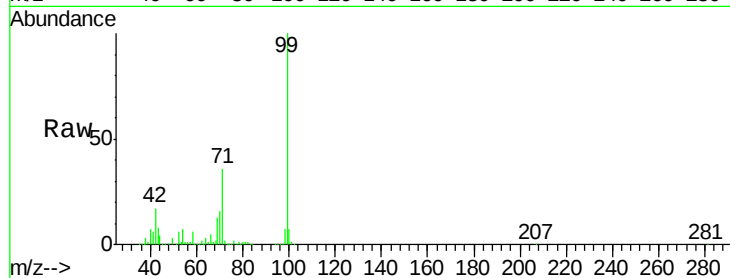
99 100

42 17.3 12.2 18.2

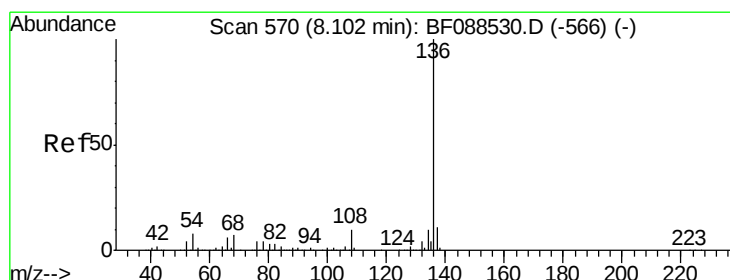
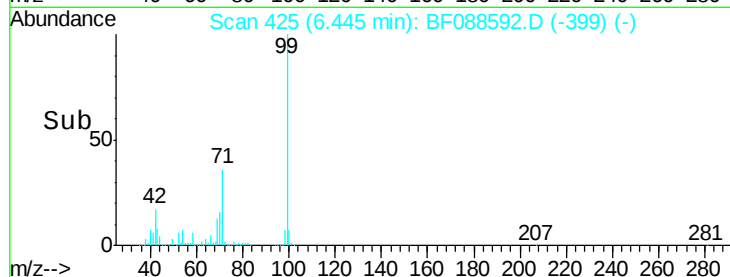
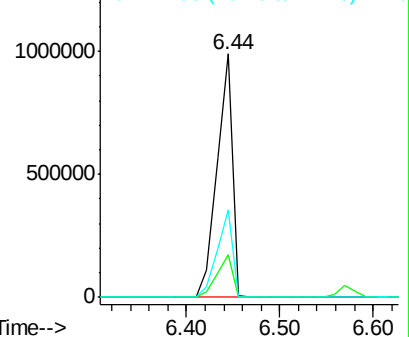
71 35.8 23.4 35.0#

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF088592.D

Acq: 2 Jul 2016 00:08

Tgt Ion: 136 Resp: 504499

Ion Ratio Lower Upper

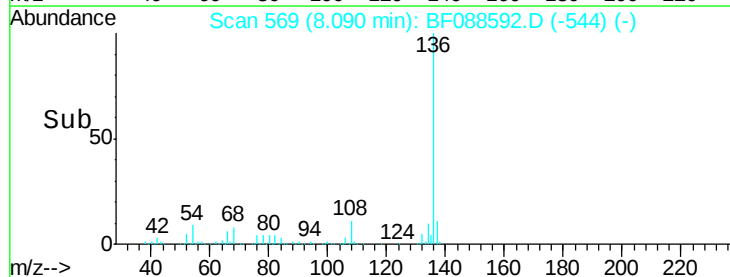
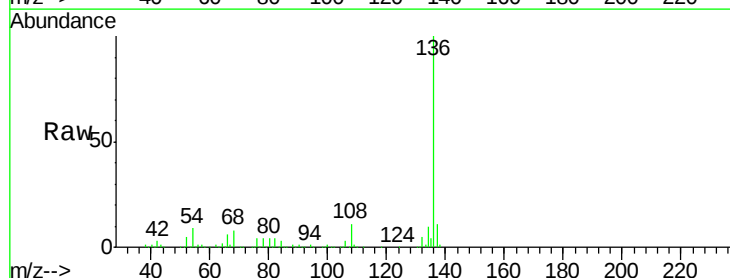
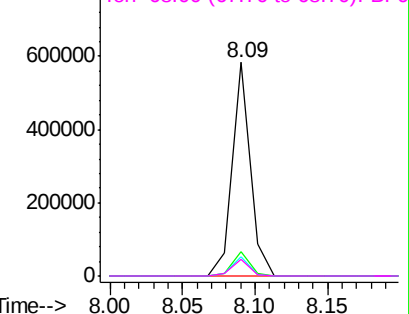
136 100

137 11.2 9.1 13.7

54 9.1 6.6 10.0

68 7.6 5.1 7.7

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0





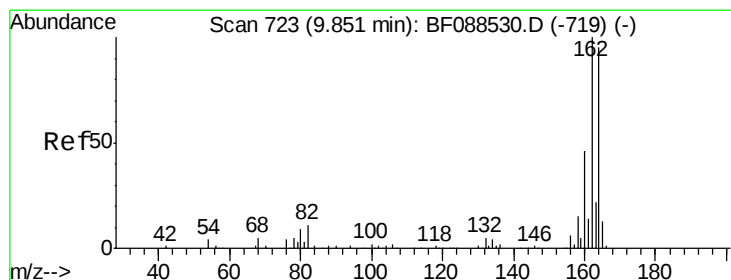
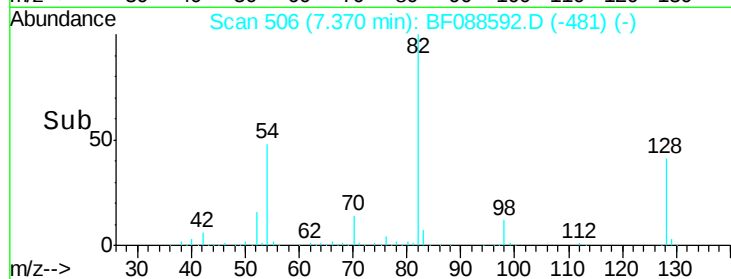
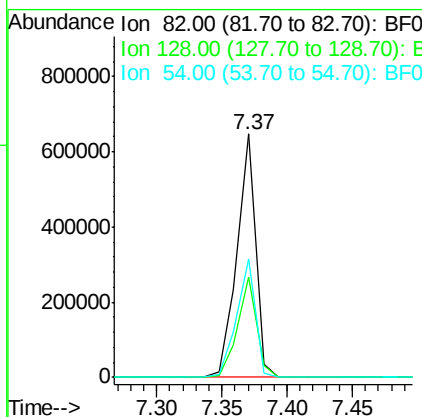
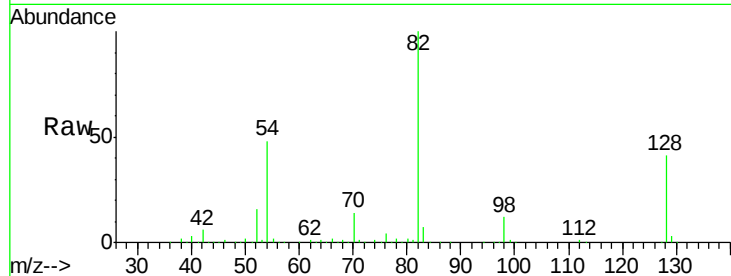
#23
 Nitrobenzene-d5
 Concen: 66.45 ng
 RT: 7.37 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF088592.D
 Acq: 2 Jul 2016 00:08

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
82	100	639700		
128	41.1	35.9	53.9	
54	48.3	40.9	61.3	

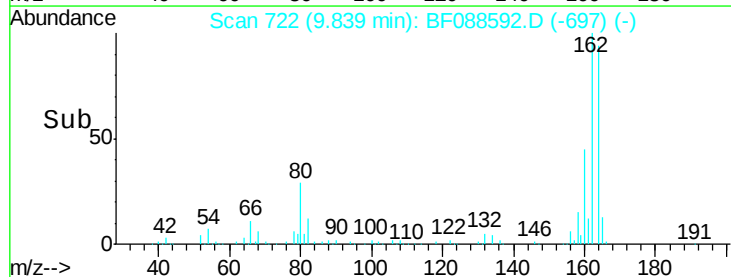
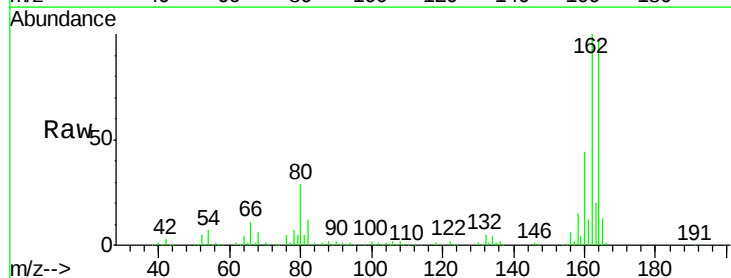
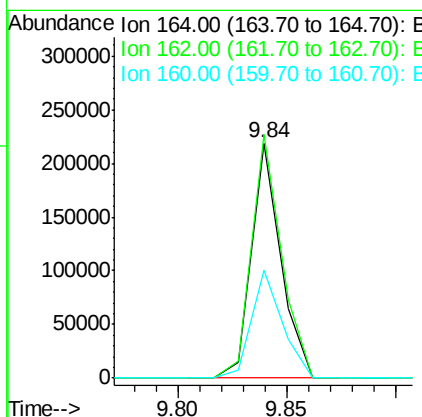
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF088592.D
 Acq: 2 Jul 2016 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	204639		
162	103.5	85.4	128.2	
160	46.0	39.5	59.3	





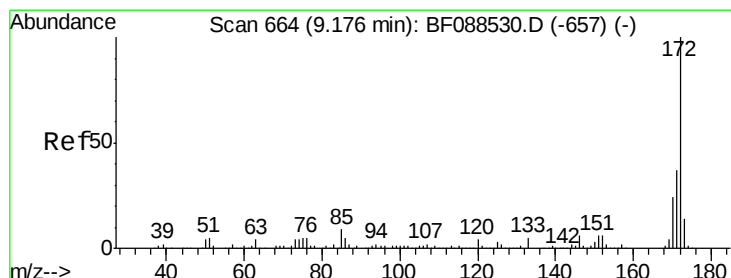
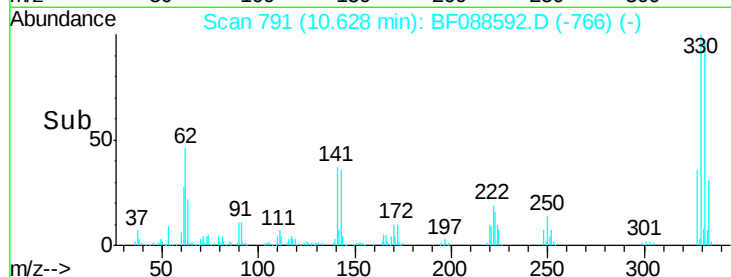
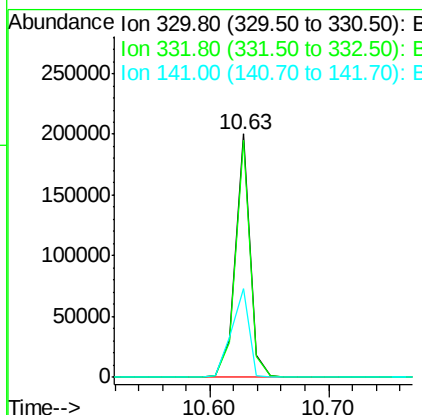
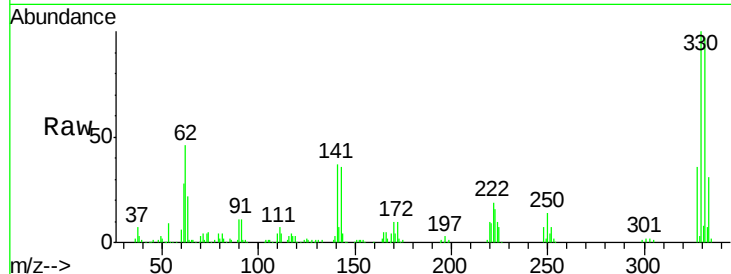
#41
 2,4,6-Tribromophenol
 Concen: 91.40 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF088592.D
 Acq: 2 Jul 2016 00:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	173684		
332	97.0	0.0	0.0	0.0
141	43.2	0.0	0.0	0.0

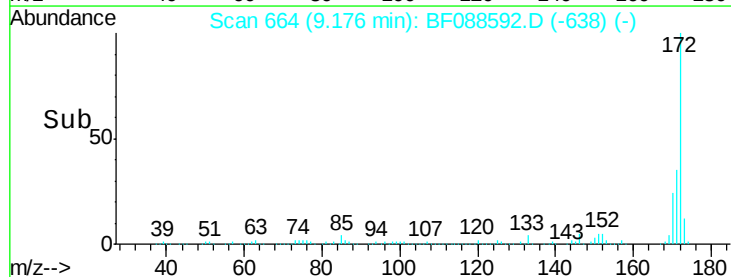
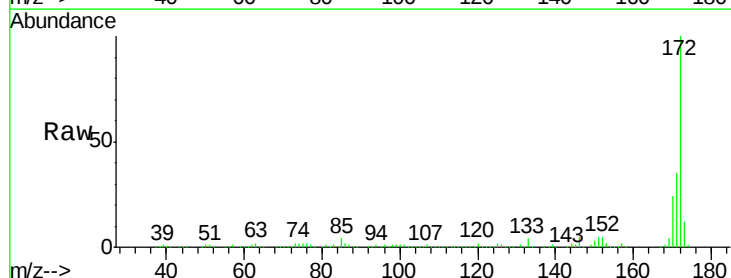
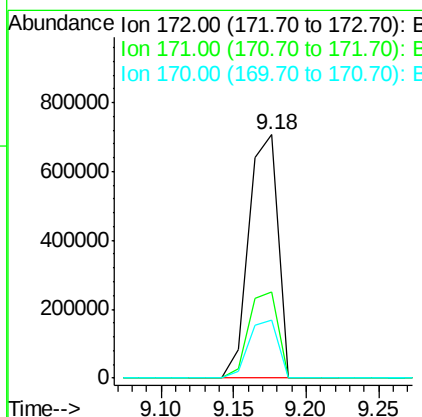
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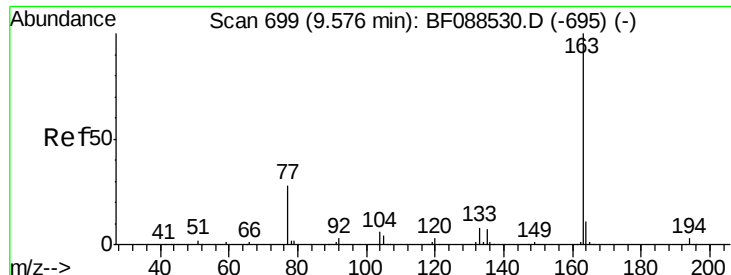
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#44
 2-Fluorobiphenyl
 Concen: 75.92 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF088592.D
 Acq: 2 Jul 2016 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	983601		
171	35.4	28.6	43.0	
170	23.9	19.2	28.8	





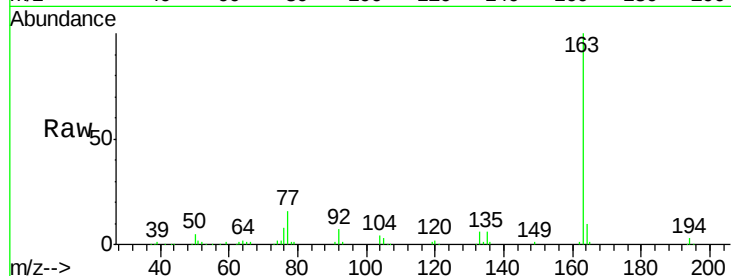
#49
Dimethylphthalate
Concen: 11.88 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF088592.D
Acq: 2 Jul 2016 00:08

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

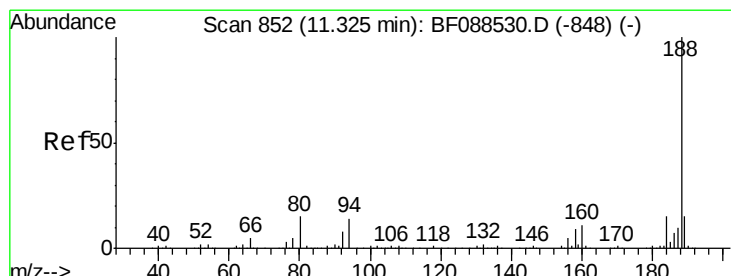
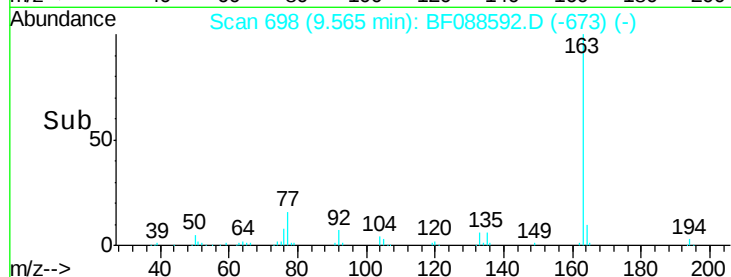
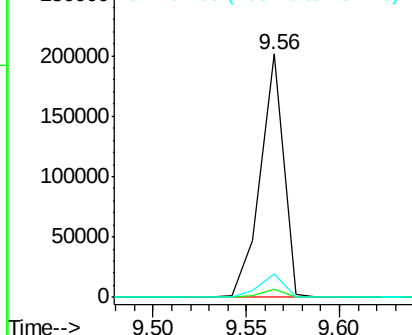
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	173254		
194	3.4	2.8	4.2	
164	9.7	8.3	12.5	

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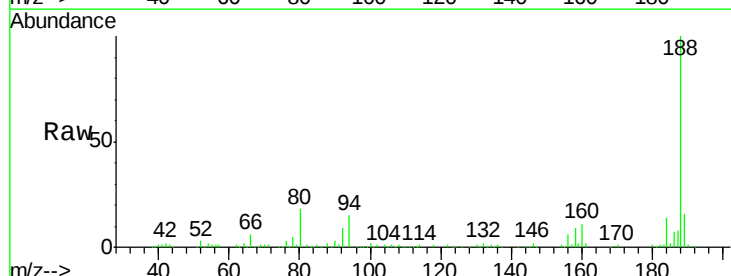


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

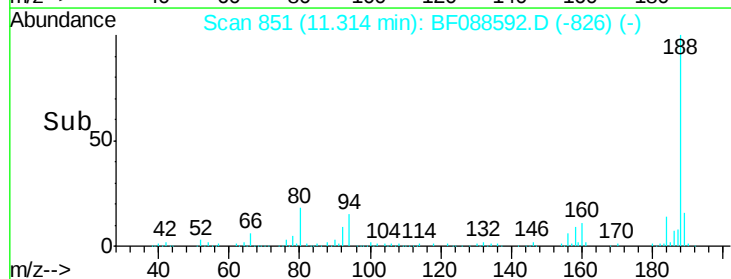
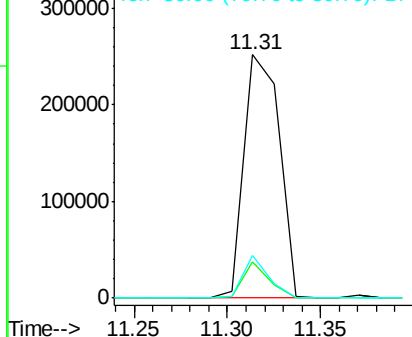


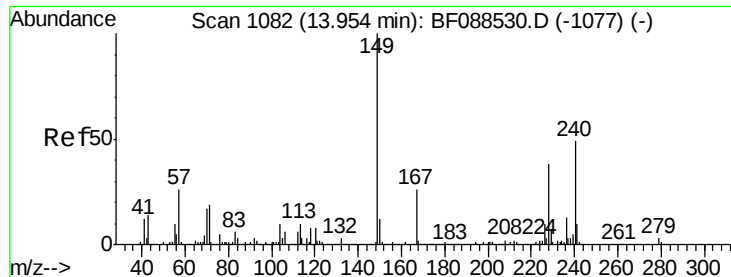
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF088592.D
Acq: 2 Jul 2016 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	330985		
94	15.1	9.0	13.6#	
80	17.7	10.0	15.0#	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





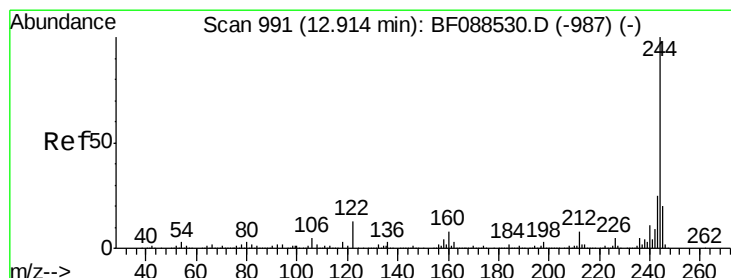
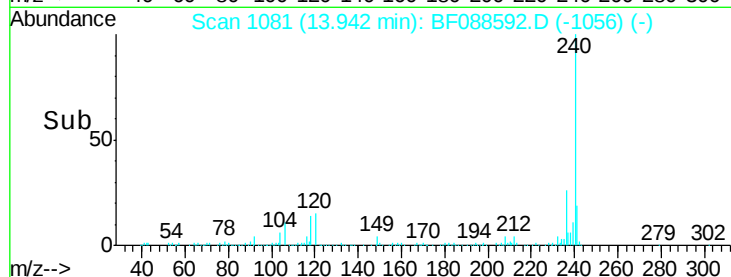
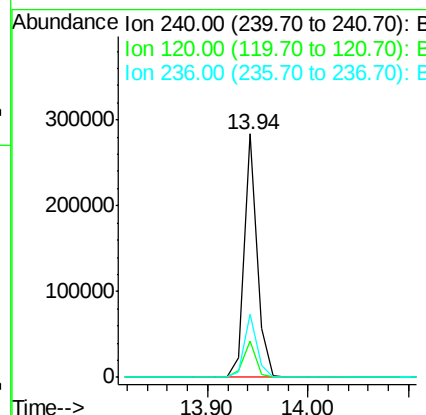
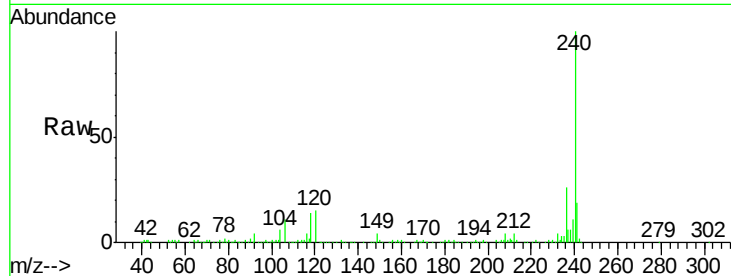
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BF088592.D
Acq: 2 Jul 2016 00:08

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:240 Resp: 252767
Ion Ratio Lower Upper
240 100
120 14.7 6.8 10.2#
236 26.2 20.2 30.2

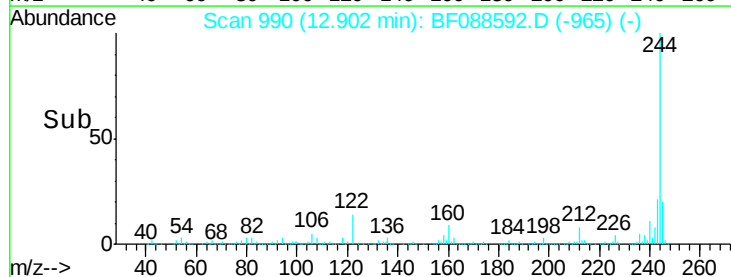
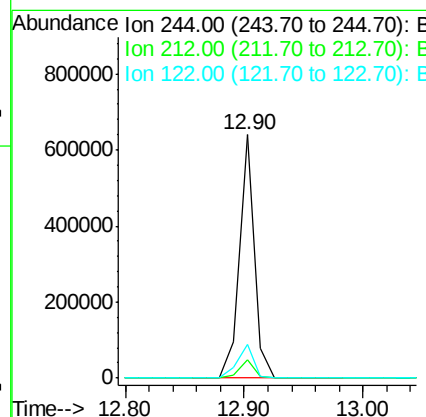
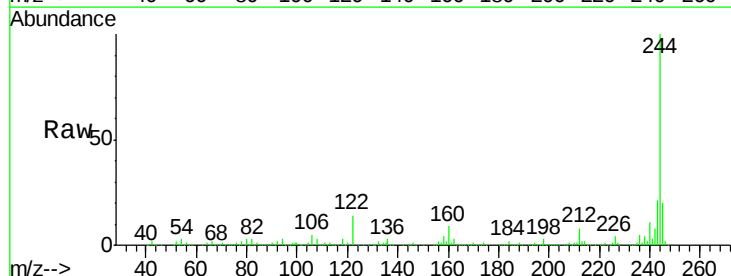
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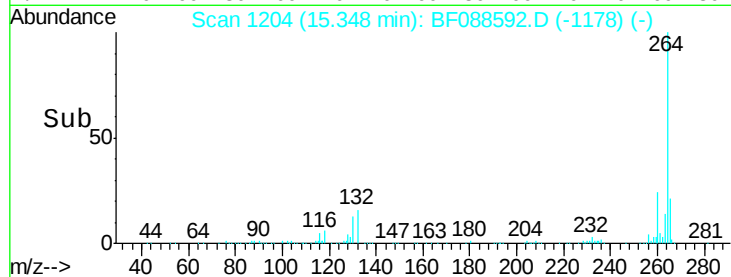
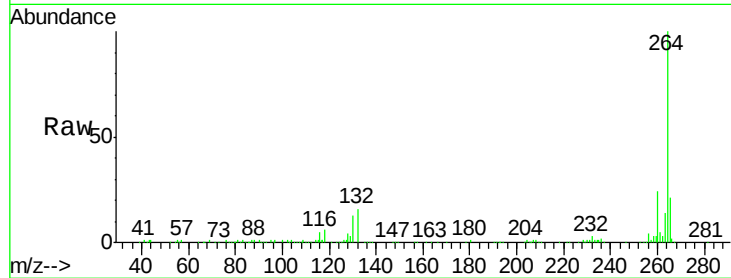
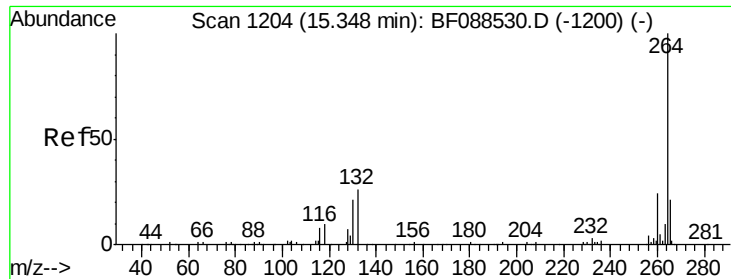
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#78
Terphenyl-d14
Concen: 49.35 ng
RT: 12.90 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF088592.D
Acq: 2 Jul 2016 00:08

Tgt Ion:244 Resp: 560086
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 14.1 11.2 16.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF088592.D
Acq: 2 Jul 2016 00:08

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.3	16.9	25.3

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