

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
 Data File : BF088606.D
 Acq On : 2 Jul 2016 6:57
 Operator : UM/SJ
 Sample : H3831-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-21-COMP

Manual Integrations
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Quant Time: Jul 04 07:28:37 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	132385m	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	493100	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	200823	20.00	ng	-0.01
63) Phenanthrene-d10	11.31	188	320561	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	248982	20.00	ng	-0.01
86) Perylene-d12	15.35	264	205993	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	763906	86.48	ng	0.00
7) Phenol-d6	6.44	99	1128970	98.91	ng	0.00
23) Nitrobenzene-d5	7.37	82	625146	66.44	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	171359	91.89	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	1030413	81.05	ng	0.00
78) Terphenyl-d14	12.90	244	657569	58.82	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.56	163	69273	4.84	ng	Qvalue 99

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

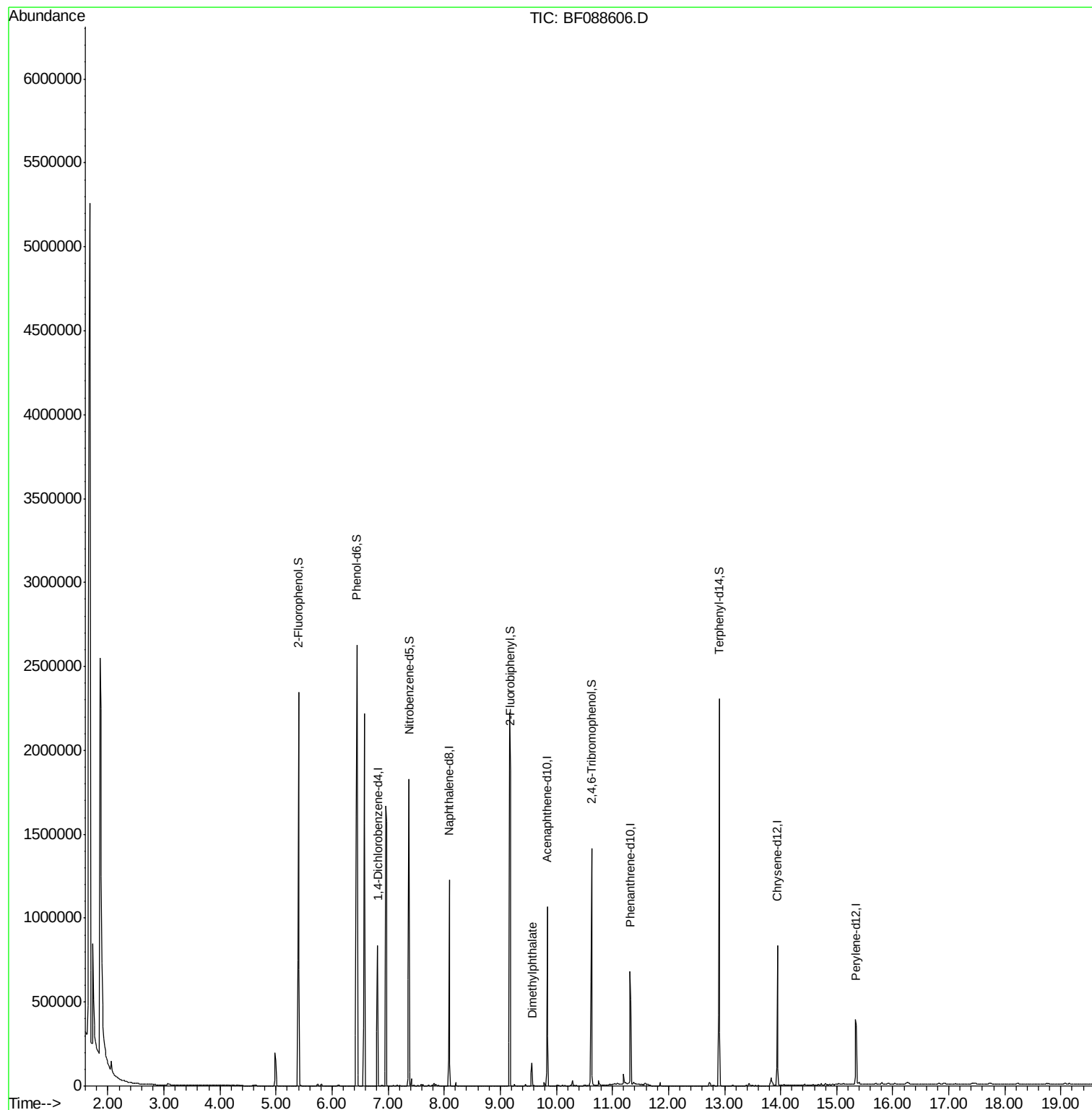
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
Data File : BF088606.D
Acq On : 2 Jul 2016 6:57
Operator : UM/SJ
Sample : H3831-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

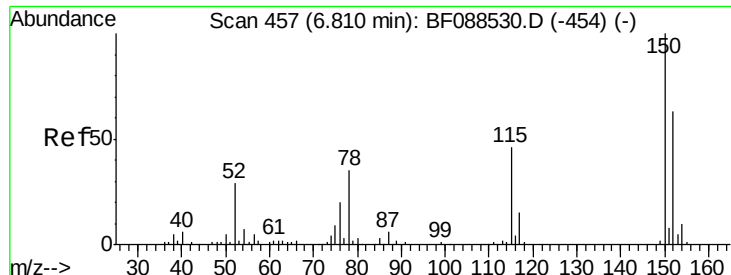
Instrument :
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#1

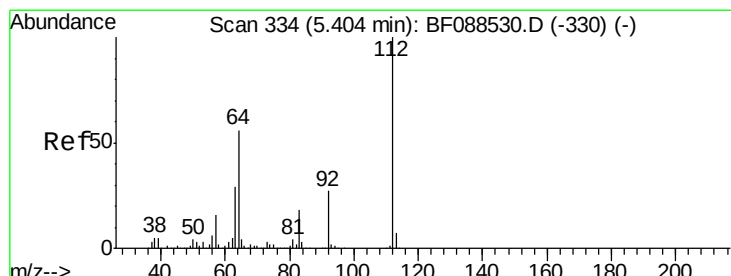
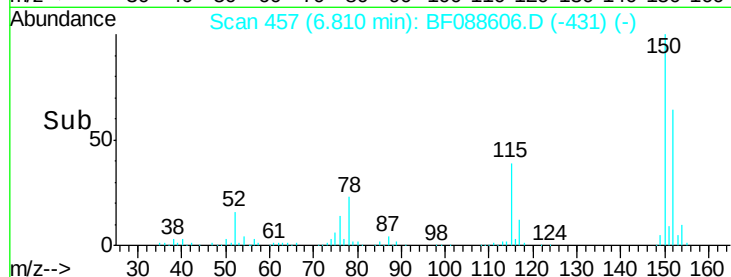
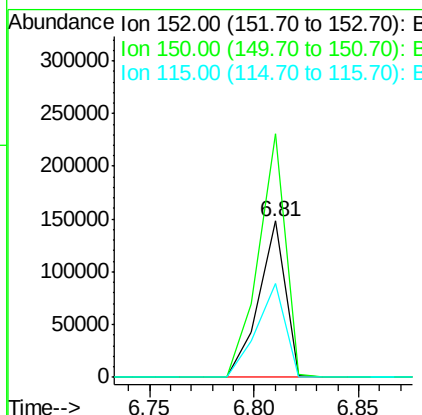
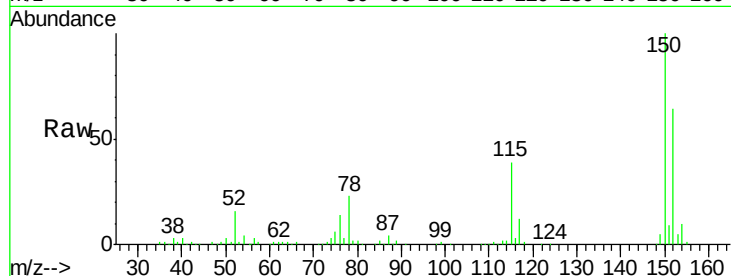
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.81 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF088606.D
Acq: 2 Jul 2016 6:57

Instrument :
BNA_F
ClientSampleId :
SB-21-COMP

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	132385		
150	155.6	123.8	185.6	
115	60.2	39.6	59.4	

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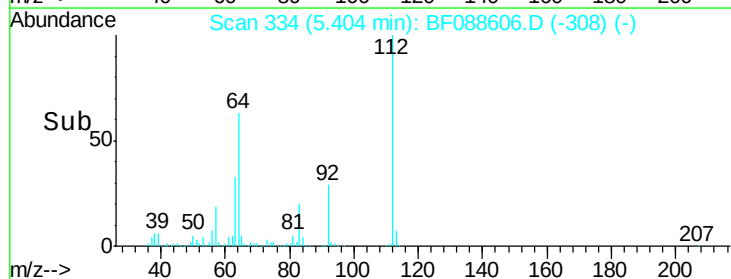
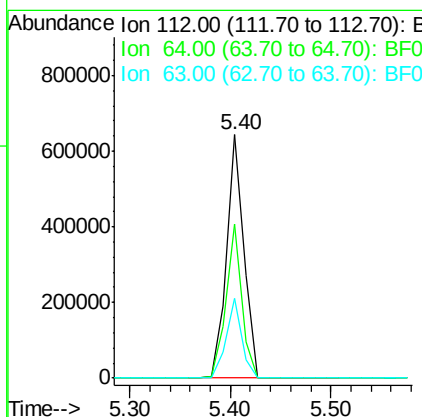
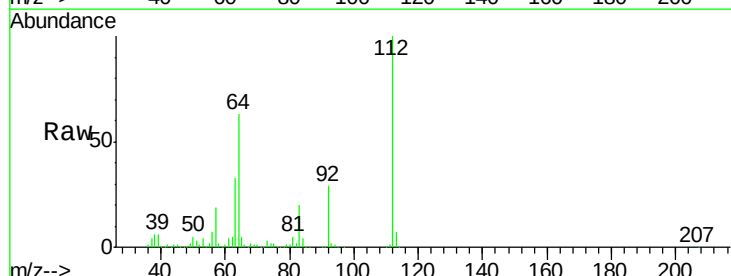
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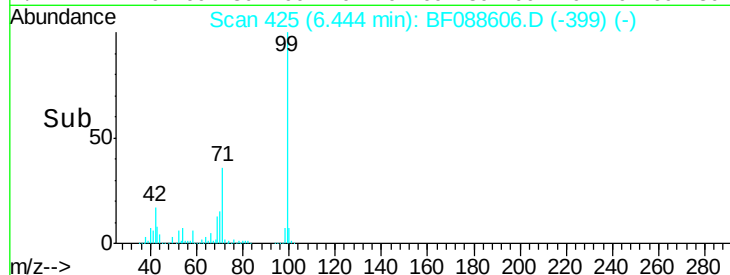
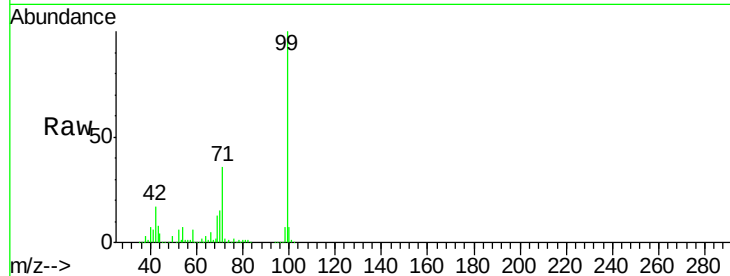
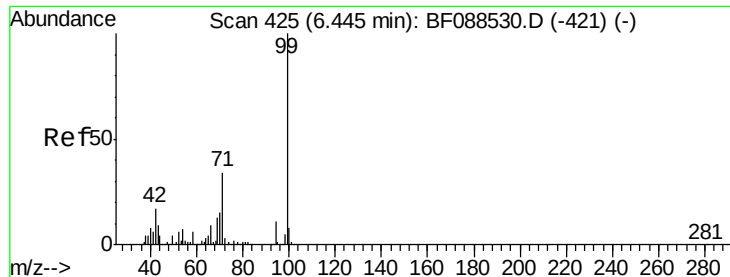


#5

2-Fluorophenol
Concen: 86.48 ng
RT: 5.40 min Scan# 334
Delta R.T. 0.00 min
Lab File: BF088606.D
Acq: 2 Jul 2016 6:57

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	763906		
64	63.2	42.2	63.2	
63	32.8	21.8	32.8	





#7

Phenol-d6

Concen: 98.91 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF088606.D

Acq: 2 Jul 2016 6:57

Tgt Ion: 99 Resp: 1128970

Ion Ratio Lower Upper

99 100

42 16.5 12.2 18.2

71 35.6 23.4 35.0#

Instrument :

BNA_F

ClientSampleId :

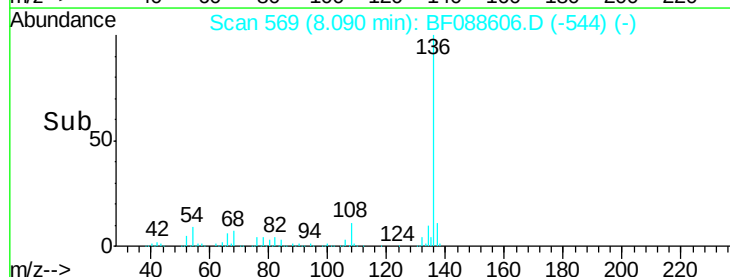
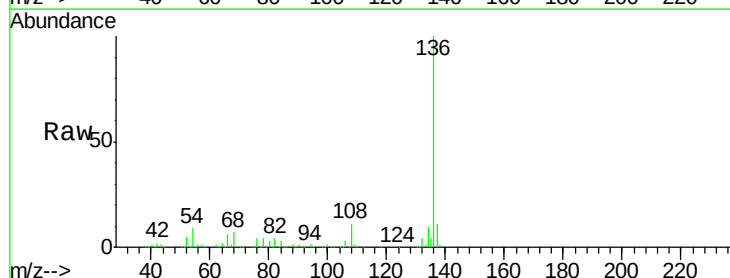
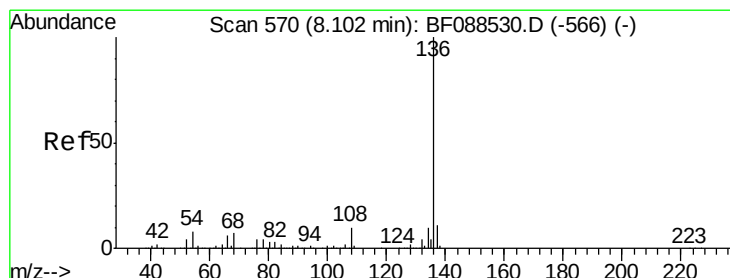
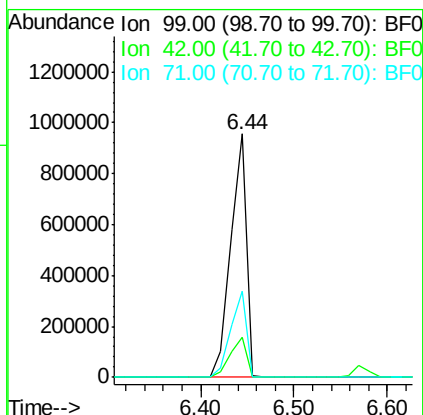
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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF088606.D

Acq: 2 Jul 2016 6:57

Tgt Ion: 136 Resp: 493100

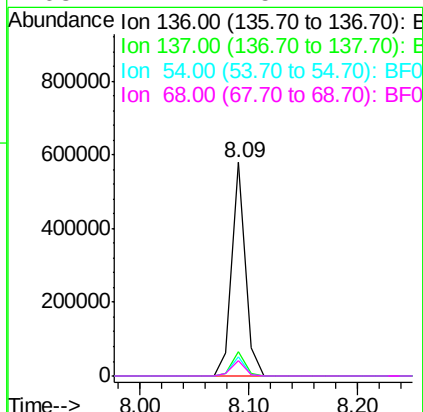
Ion Ratio Lower Upper

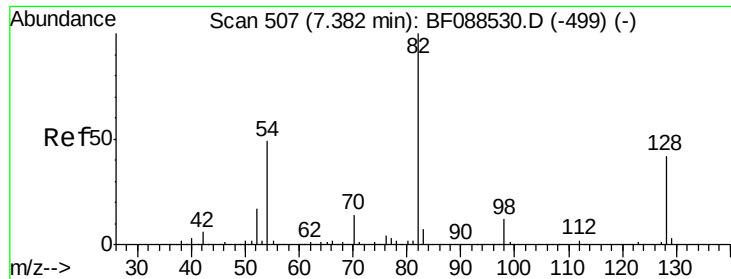
136 100

137 11.3 9.1 13.7

54 8.8 6.6 10.0

68 7.4 5.1 7.7





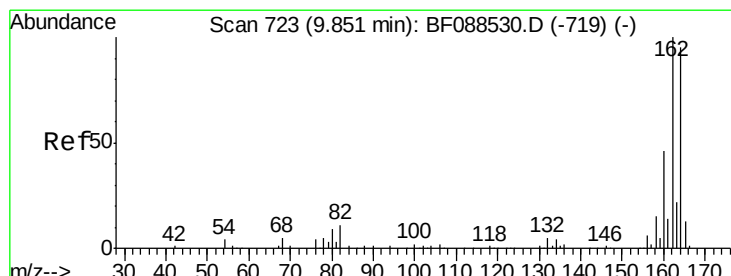
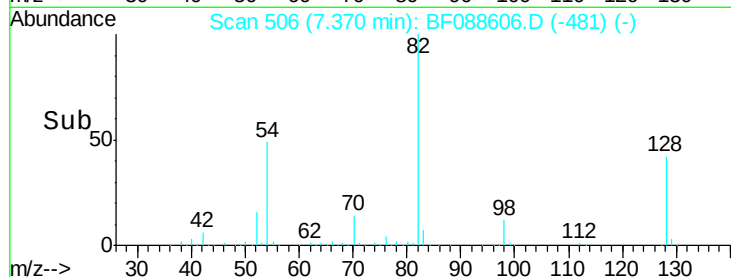
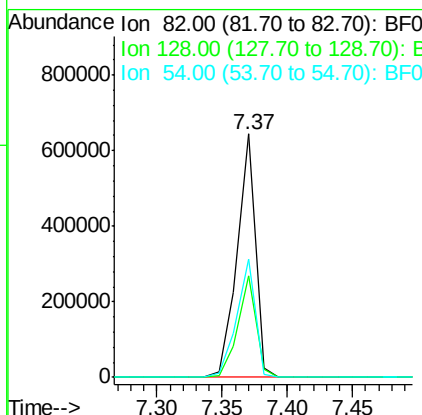
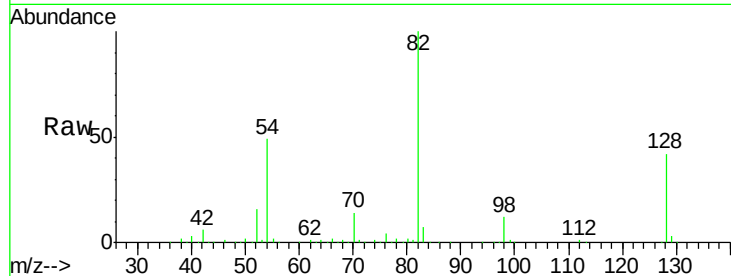
#23
 Nitrobenzene-d5
 Concen: 66.44 ng
 RT: 7.37 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF088606.D
 Acq: 2 Jul 2016 6:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-21-COMP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.6	35.9	53.9
54	48.7	40.9	61.3

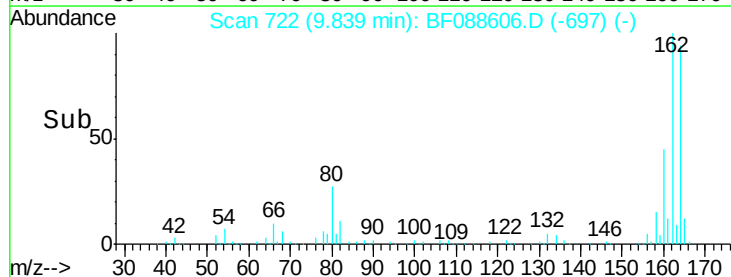
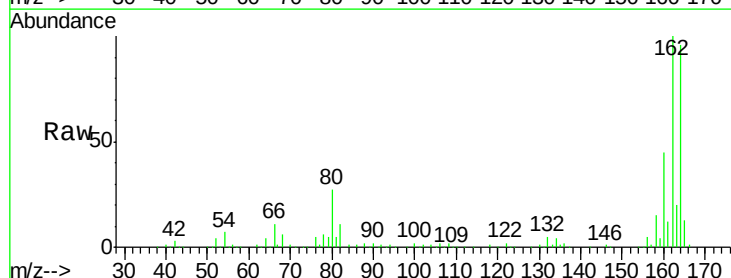
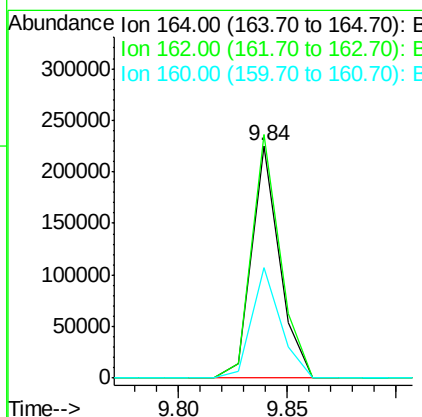
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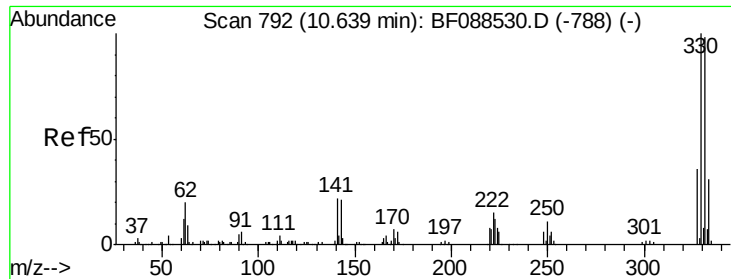
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF088606.D
 Acq: 2 Jul 2016 6:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	85.4	128.2
160	47.3	39.5	59.3





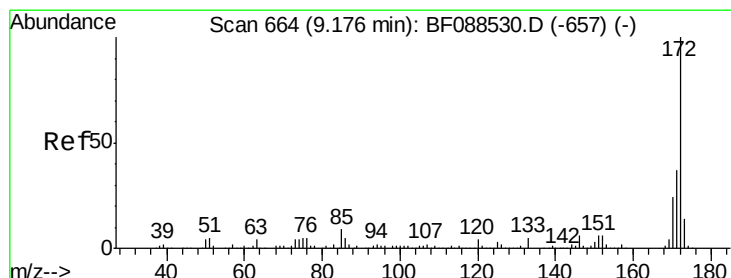
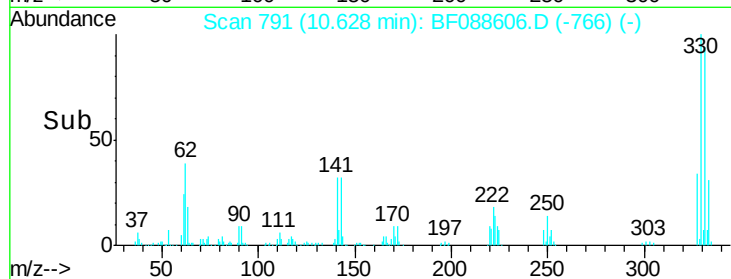
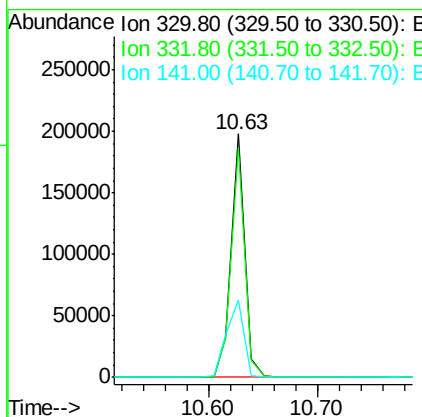
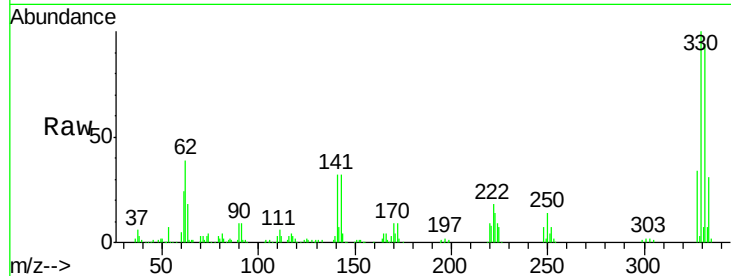
#41
 2,4,6-Tribromophenol
 Concen: 91.89 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF088606.D
 Acq: 2 Jul 2016 6:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-21-COMP

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	94.3	0.0	0.0#
141	40.2	0.0	0.0#

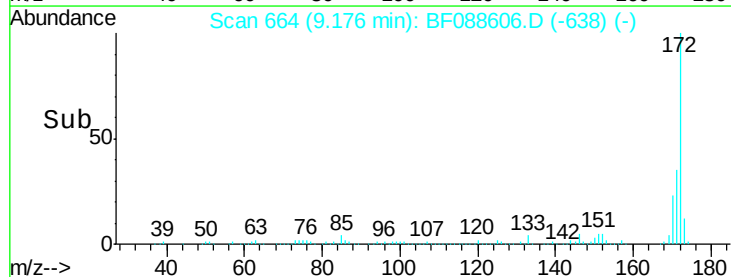
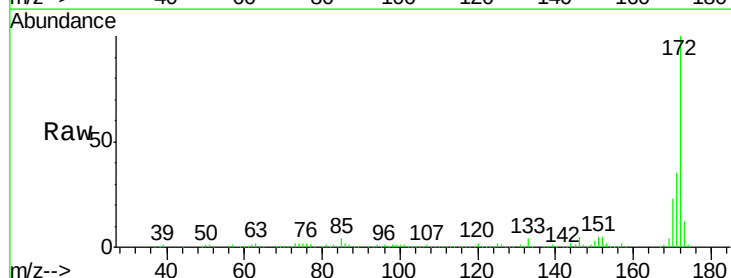
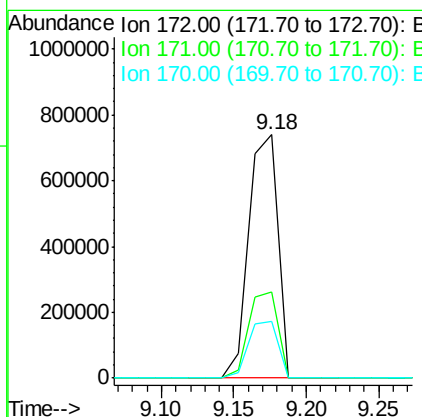
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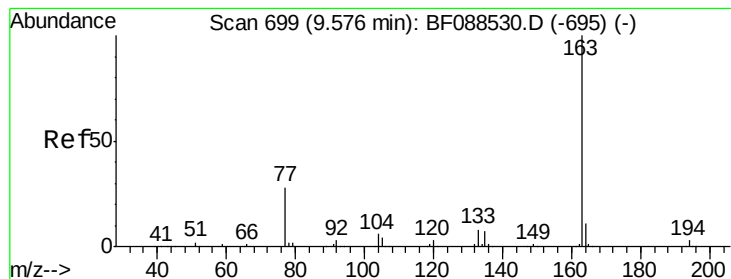
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#44
 2-Fluorobiphenyl
 Concen: 81.05 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF088606.D
 Acq: 2 Jul 2016 6:57

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	35.3	28.6	43.0
170	23.3	19.2	28.8





#49

Dimethylphthalate

Concen: 4.84 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF088606.D

Acq: 2 Jul 2016 6:57

Instrument :

BNA_F

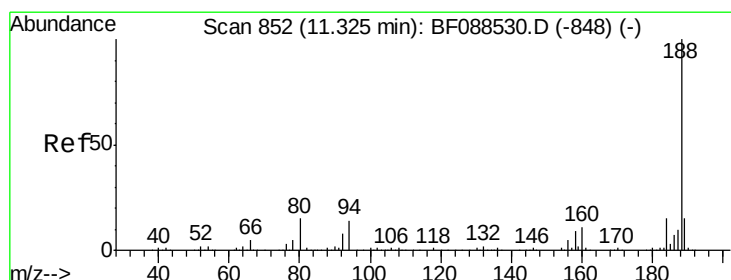
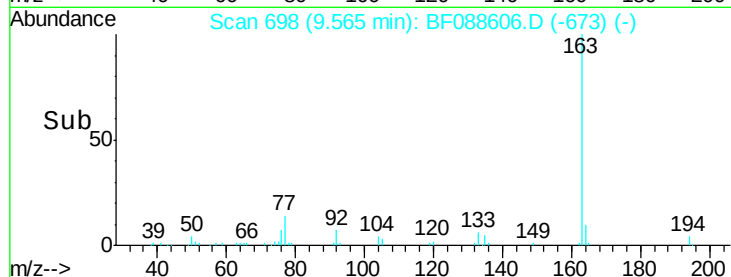
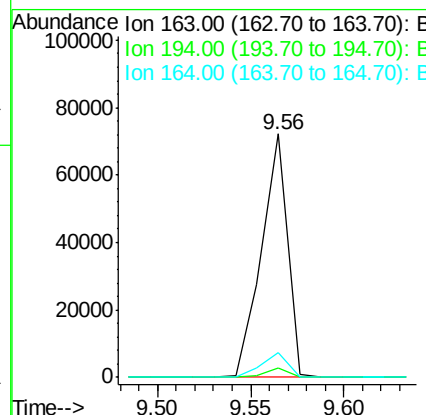
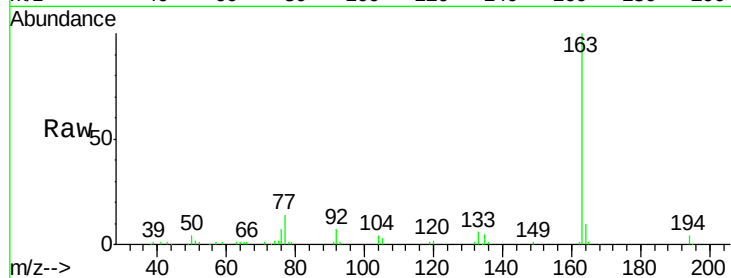
ClientSampleId :

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Tgt Ion:	163	Resp:	69273
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.8	4.2
164	10.0	8.3	12.5

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#63

Phenanthrene-d10

Concen: 20.00 ng

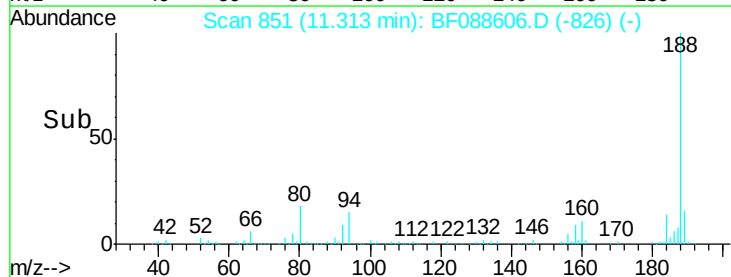
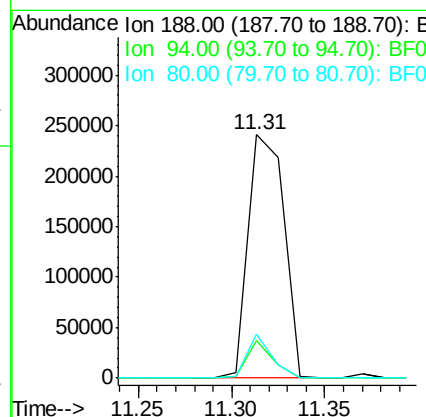
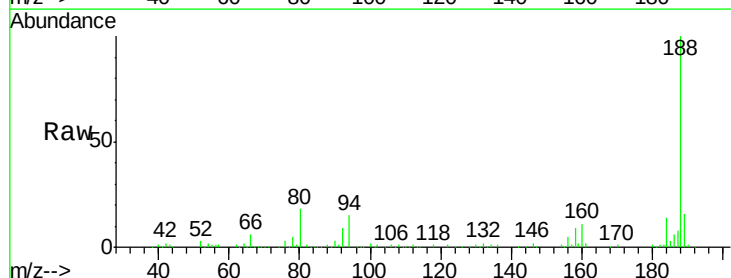
RT: 11.31 min Scan# 851

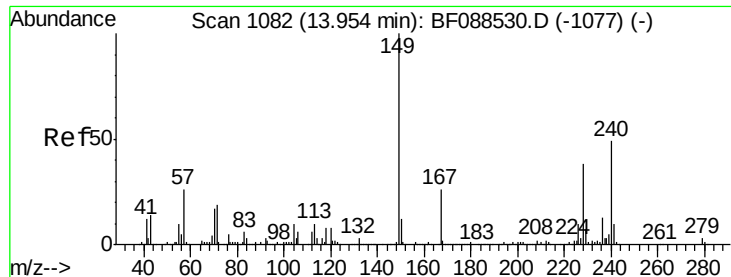
Delta R.T. -0.01 min

Lab File: BF088606.D

Acq: 2 Jul 2016 6:57

Tgt Ion:	188	Resp:	320561
Ion Ratio	Lower	Upper	
188	100		
94	15.2	9.0	13.6#
80	17.8	10.0	15.0#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BF088606.D

Acq: 2 Jul 2016 6:57

Instrument :

BNA_F

ClientSampleId :

SB-21-COMP

Tgt Ion:240 Resp: 248982
Ion Ratio Lower Upper

240 100

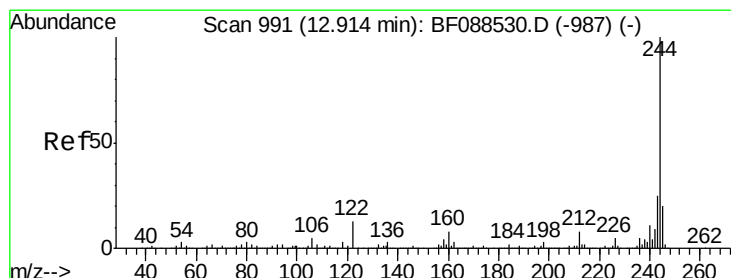
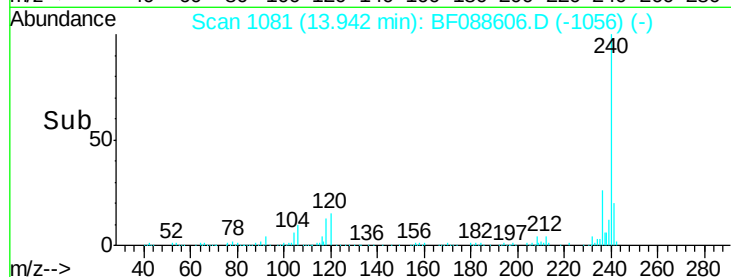
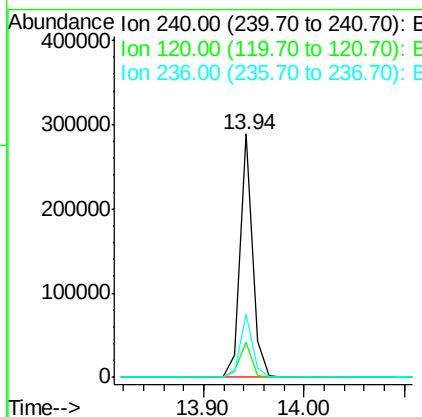
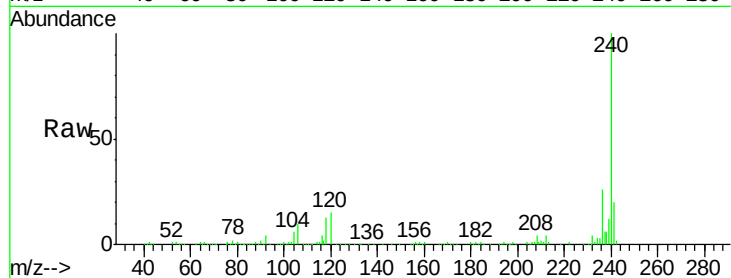
120 14.5 6.8 10.2#

236 26.0 20.2 30.2

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#78

Terphenyl-d14

Concen: 58.82 ng

RT: 12.90 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF088606.D

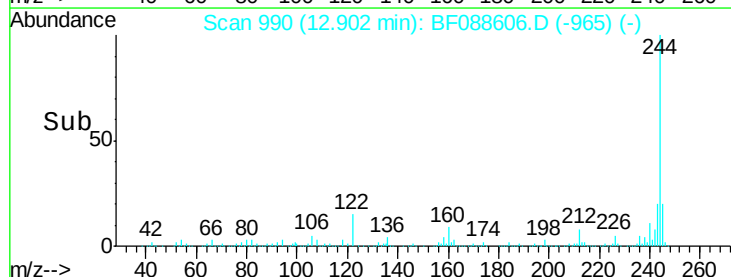
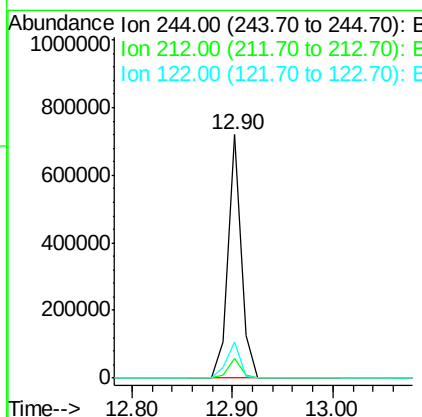
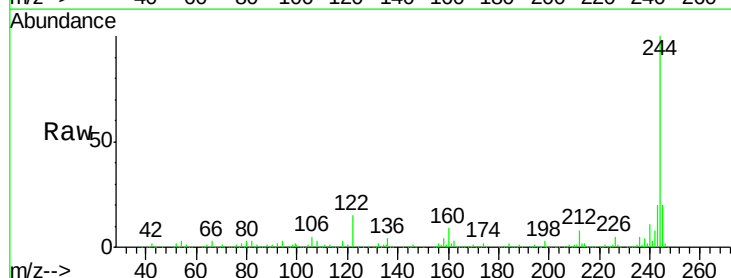
Acq: 2 Jul 2016 6:57

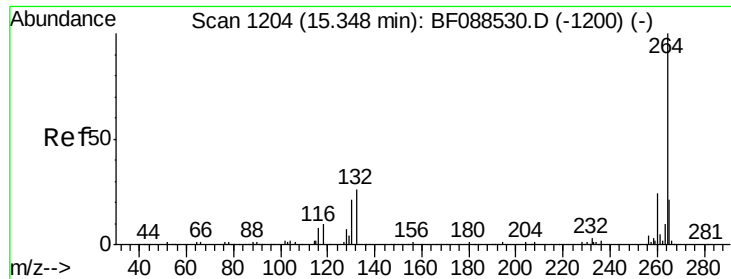
Tgt Ion:244 Resp: 657569
Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

122 15.1 11.2 16.8





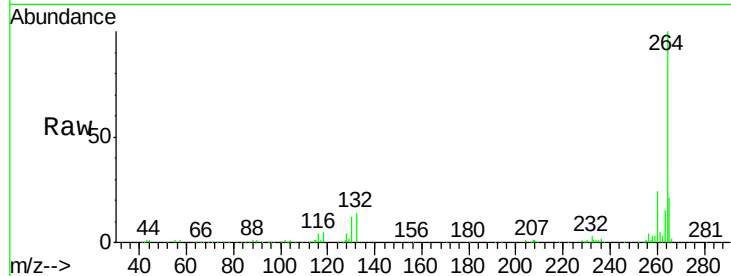
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF088606.D
Acq: 2 Jul 2016 6:57

Instrument :
BNA_F
ClientSampleId :
SB-21-COMP

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.7	19.2	28.8
265	21.1	16.9	25.3

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

