

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088317.D
 Acq On : 24 Jun 2016 6:08
 Operator : UM/SJ
 Sample : H3683-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

Manual Integrations
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Quant Time: Jun 24 06:52:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 01:47:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	77254m	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	322718	20.00	ng	0.00
38) Acenaphthene-d10	9.62	164	149918	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	257323	20.00	ng	0.00
75) Chrysene-d12	13.73	240	186750	20.00	ng	-0.01
86) Perylene-d12	15.09	264	163838	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	591609	130.92	ng	0.00
7) Phenol-d6	6.26	99	691865	126.33	ng	-0.02
23) Nitrobenzene-d5	7.16	82	401753	72.70	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	158289	99.99	ng	-0.01
44) 2-Fluorobiphenyl	8.96	172	711357	73.81	ng	-0.01
78) Terphenyl-d14	12.69	244	523661	63.81	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.36	163	155117	14.28	ng	Qvalue 99

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

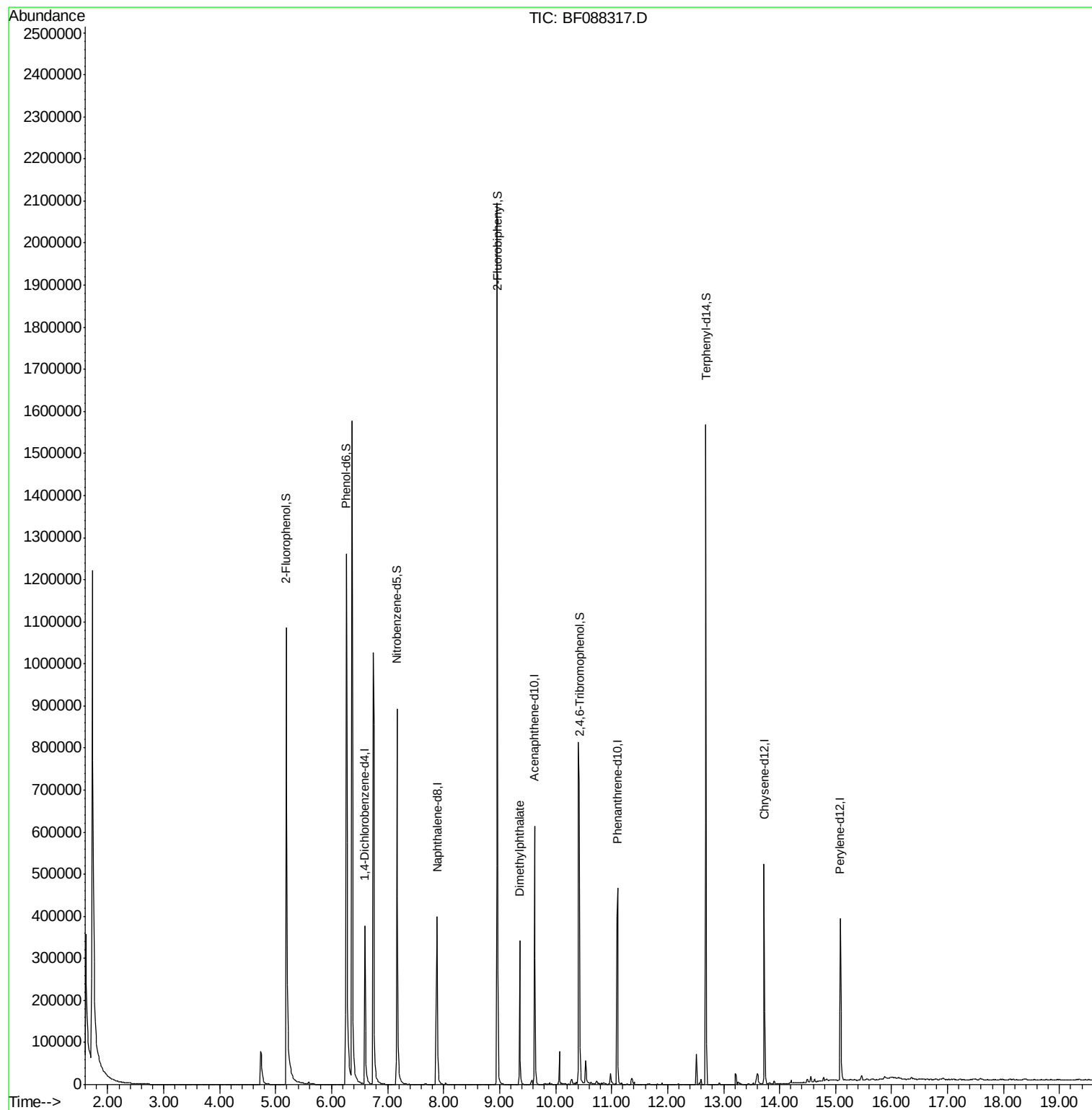
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
Data File : BF088317.D
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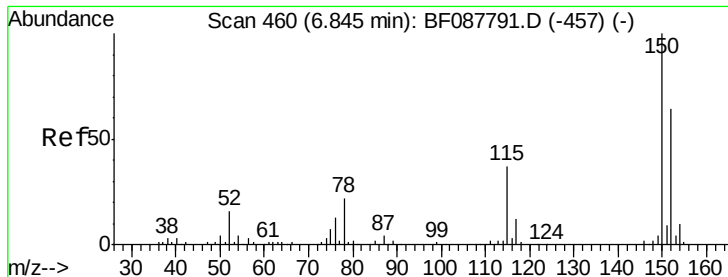
Instrument :
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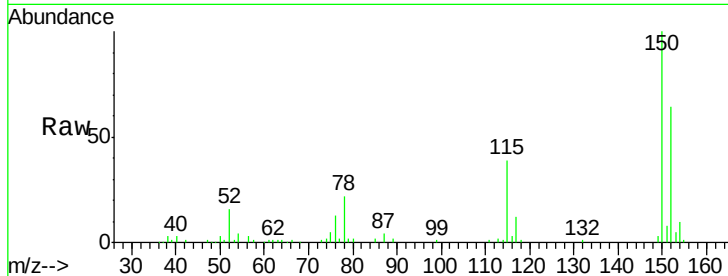




#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng m
 RT: 6.59 min Scan# 438
 Delta R.T. -0.00 min
 Lab File: BF088317.D
 Acq: 24 Jun 2016 6:08

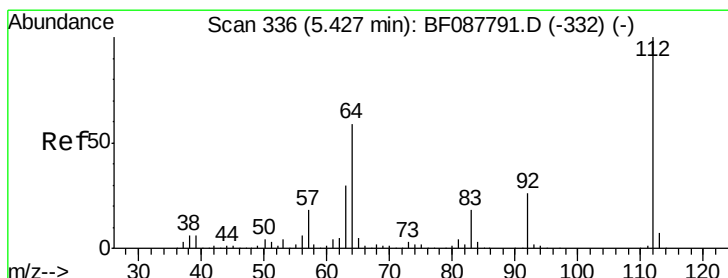
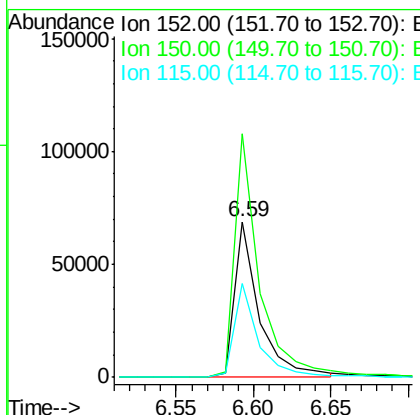
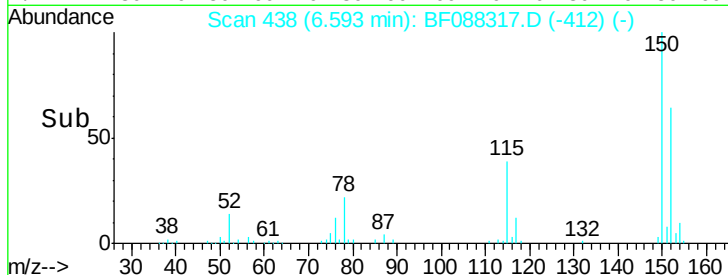
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP



Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.8	185.6
115	60.4	39.6	59.4#

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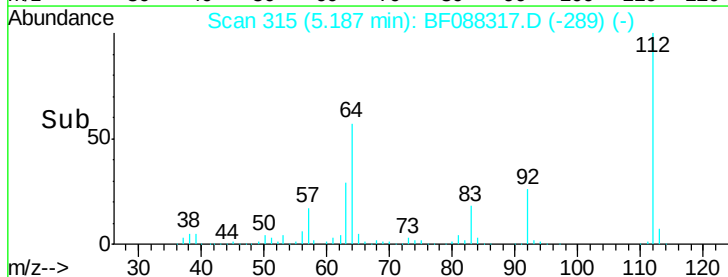
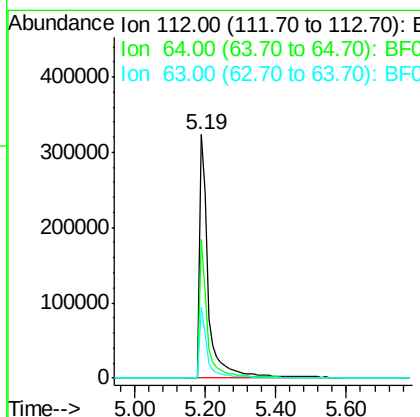
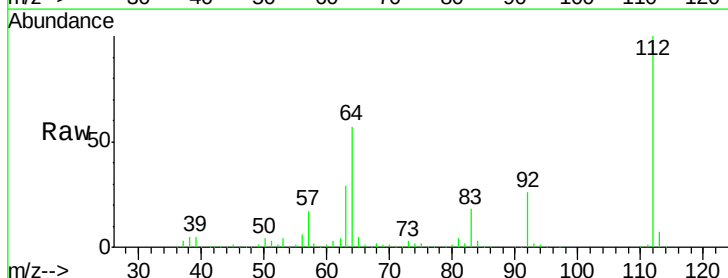
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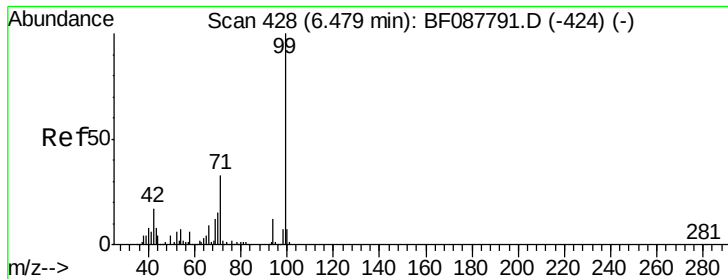


#5

2-Fluorophenol
 Concen: 130.92 ng
 RT: 5.19 min Scan# 315
 Delta R.T. -0.00 min
 Lab File: BF088317.D
 Acq: 24 Jun 2016 6:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.1	42.2	63.2
63	29.3	21.8	32.8





#7

Phenol-d6

Concen: 126.33 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF088317.D

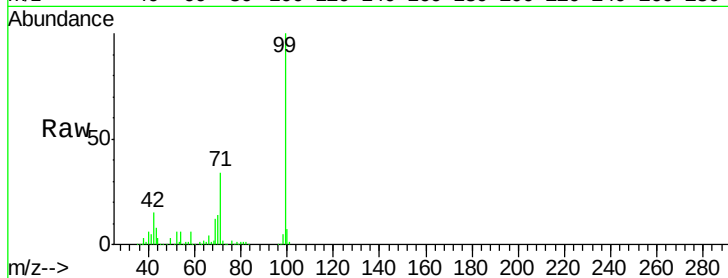
Acq: 24 Jun 2016 6:08

Instrument :

BNA_F

ClientSampleId :

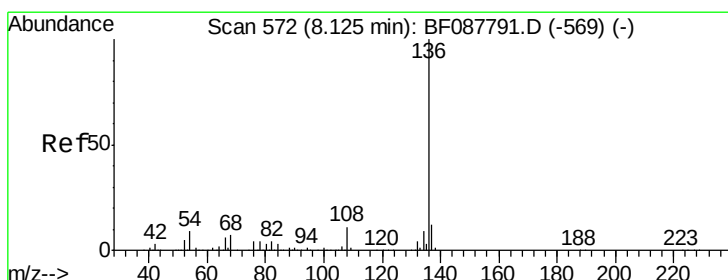
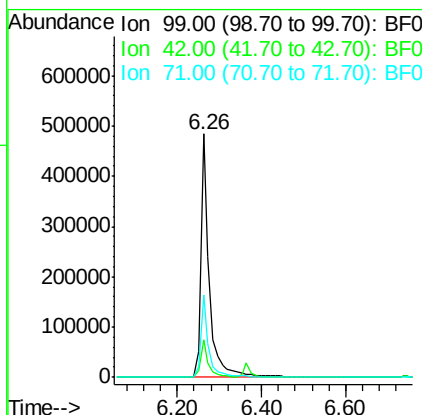
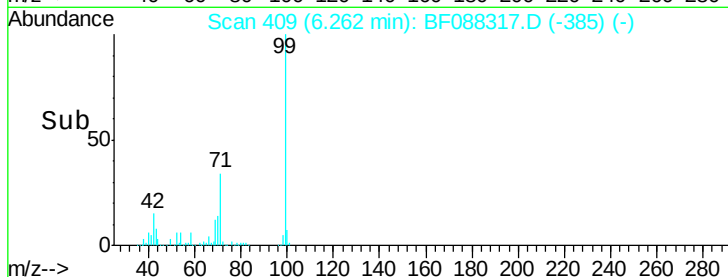
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Tgt Ion:	99	Resp:	691865
Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.2	18.2
71	34.0	23.4	35.0

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#21

Naphthalene-d8

Concen: 20.00 ng

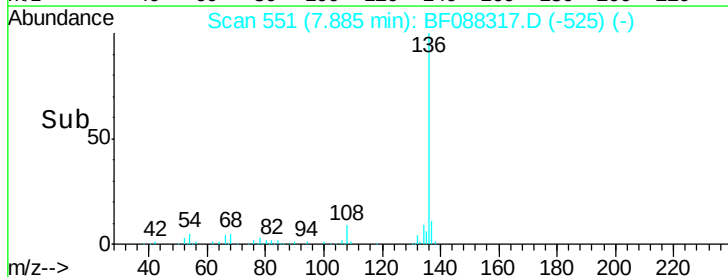
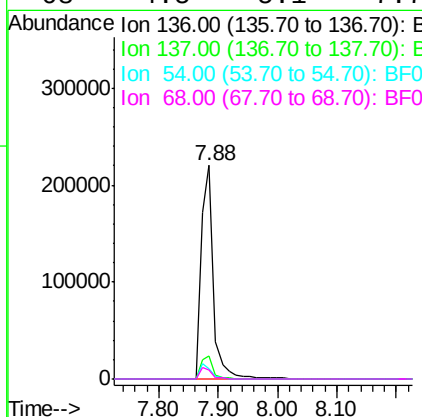
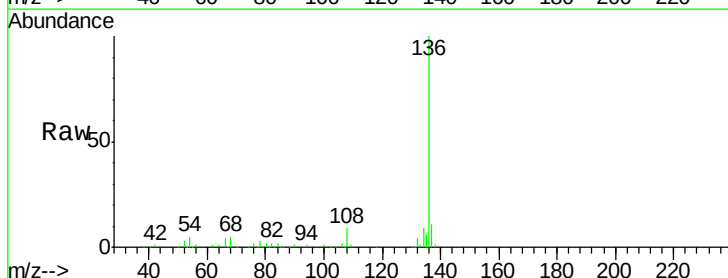
RT: 7.88 min Scan# 551

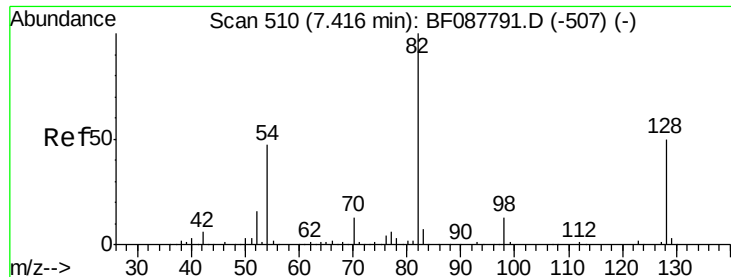
Delta R.T. -0.00 min

Lab File: BF088317.D

Acq: 24 Jun 2016 6:08

Tgt Ion:	136	Resp:	322718
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	5.0	6.6	10.0#
68	4.5	5.1	7.7#





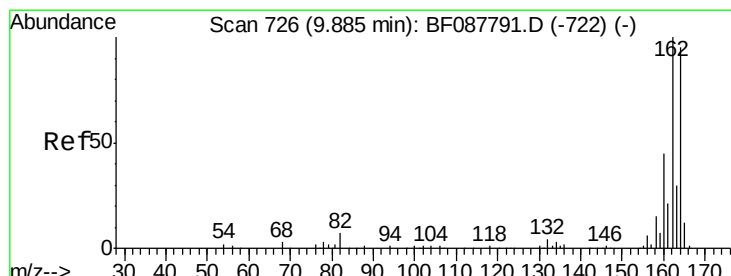
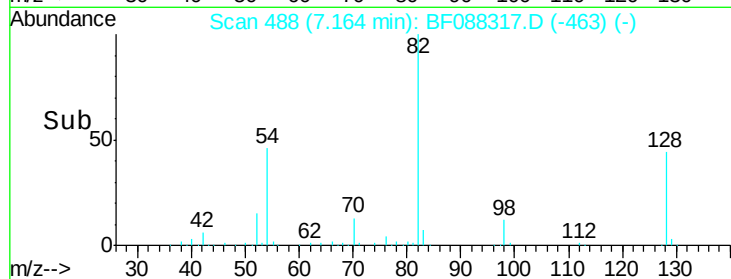
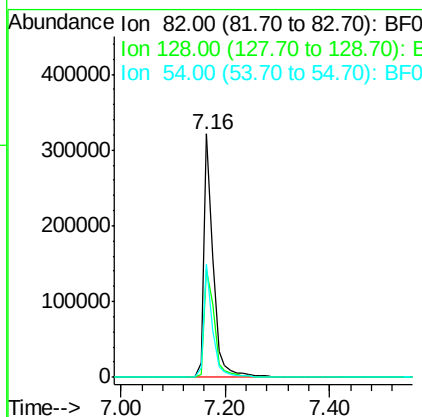
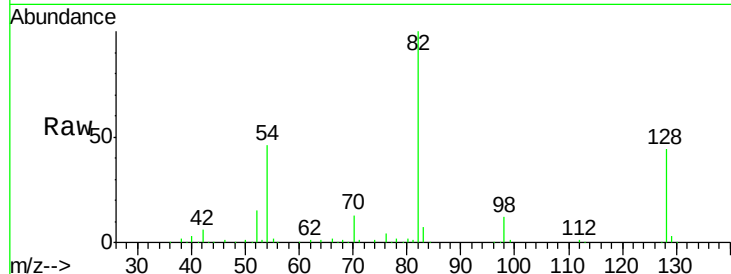
#23
 Nitrobenzene-d5
 Concen: 72.70 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF088317.D
 Acq: 24 Jun 2016 6:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.9	53.9
54	46.4	40.9	61.3

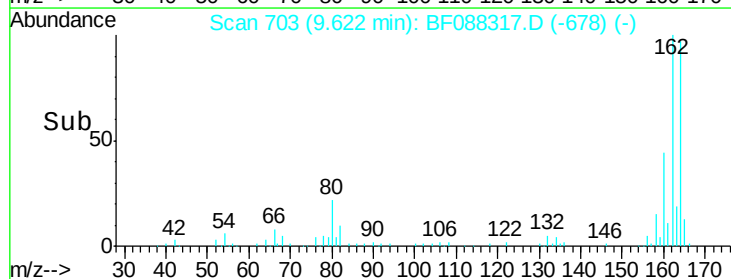
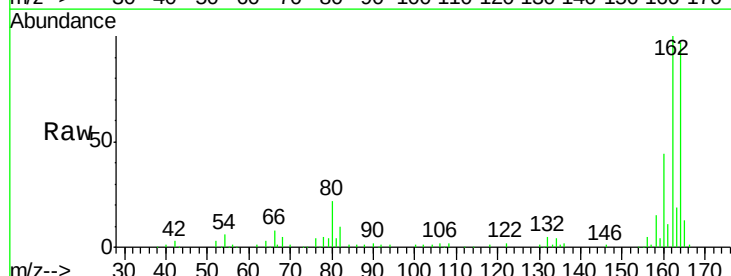
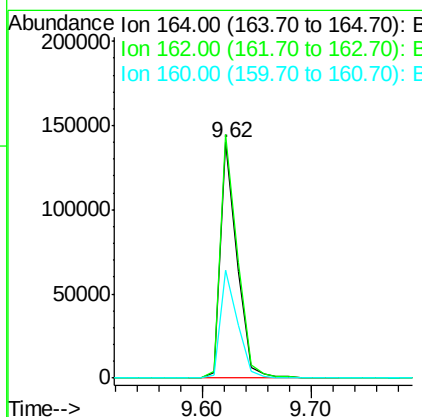
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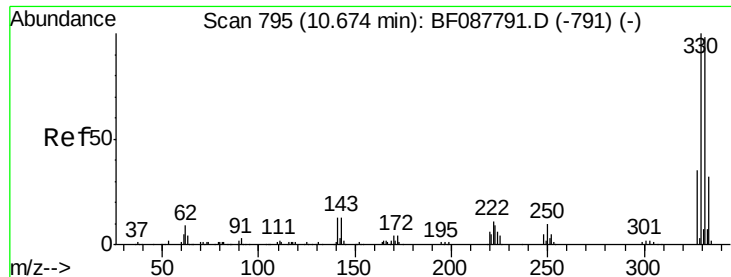
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BF088317.D
 Acq: 24 Jun 2016 6:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.4	128.2
160	45.7	39.5	59.3





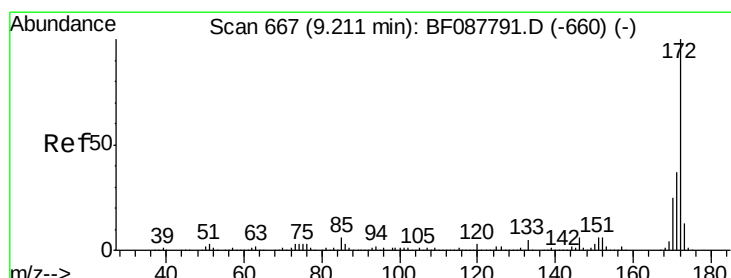
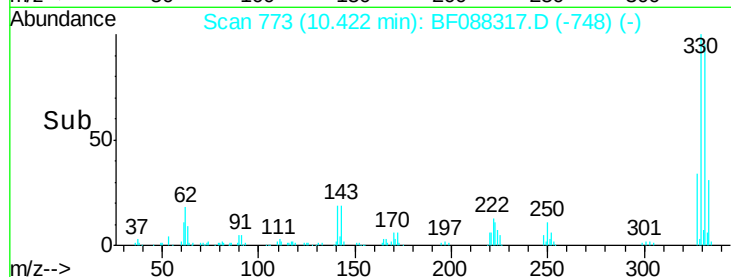
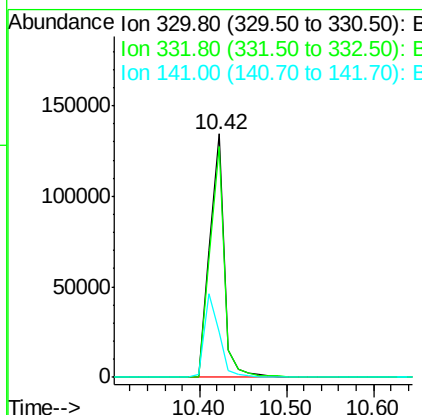
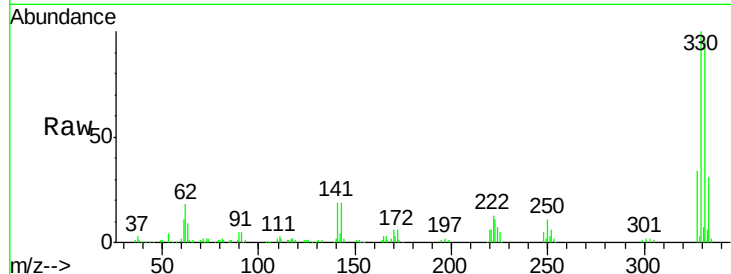
#41
 2,4,6-Tribromophenol
 Concen: 99.99 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088317.D
 Acq: 24 Jun 2016 6:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	94.4	0.0	0.0#
141	34.5	0.0	0.0#

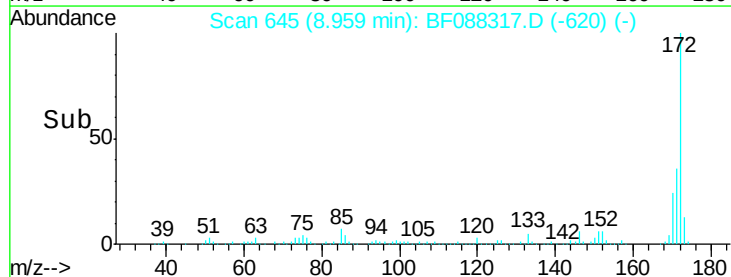
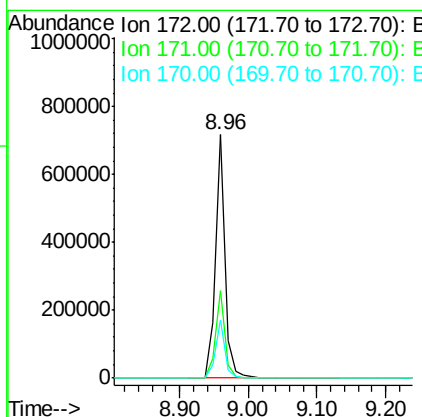
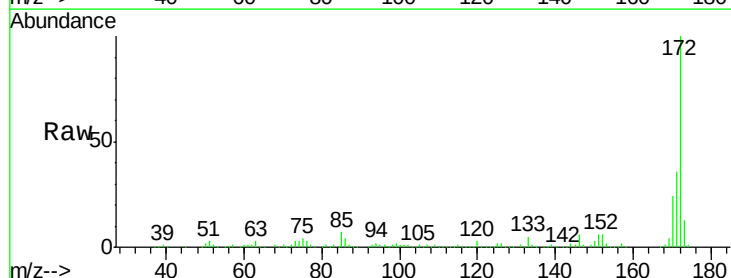
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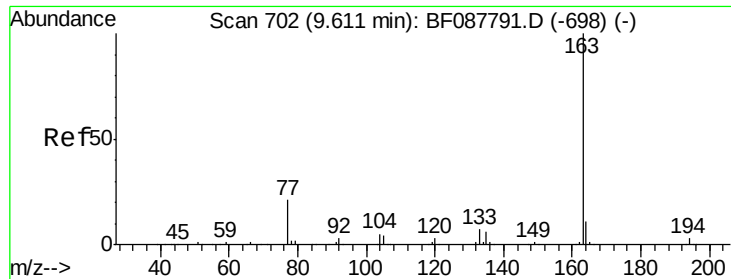
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#44
 2-Fluorobiphenyl
 Concen: 73.81 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF088317.D
 Acq: 24 Jun 2016 6:08

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	35.9	28.6	43.0
170	24.0	19.2	28.8





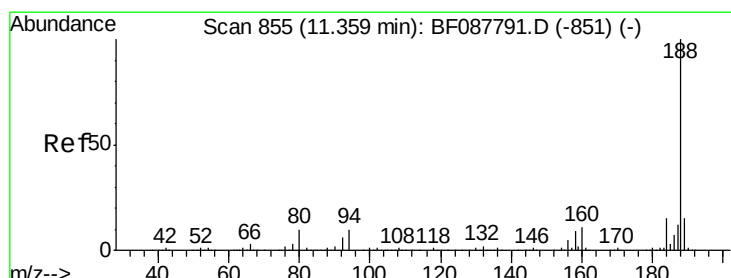
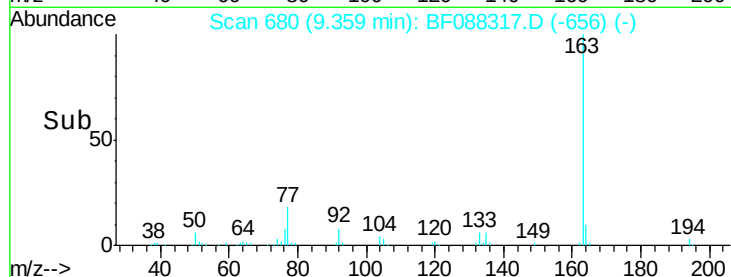
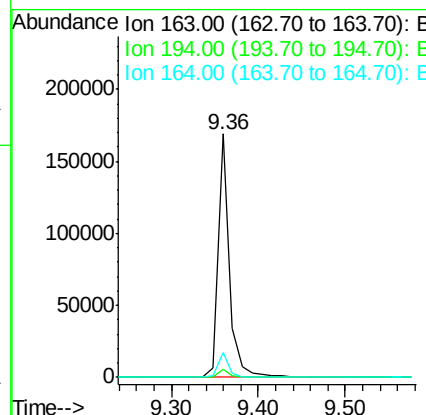
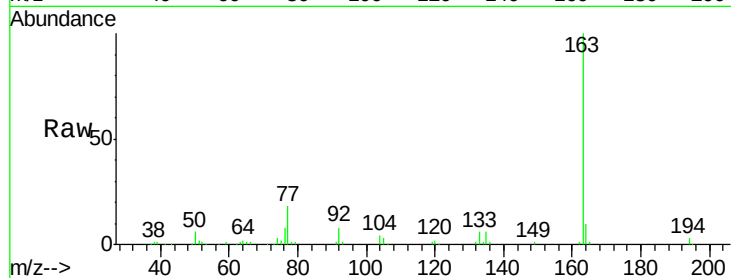
#49
Dimethylphthalate
Concen: 14.28 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF088317.D
Acq: 24 Jun 2016 6:08

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.8	4.2
164	10.1	8.3	12.5

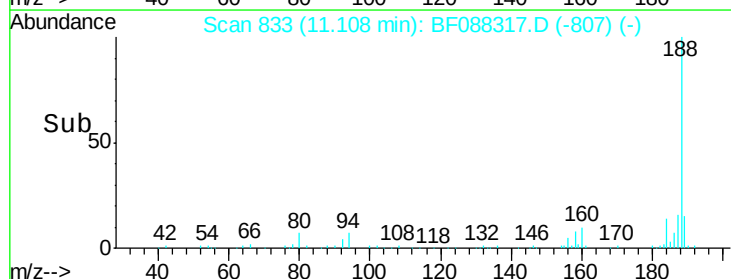
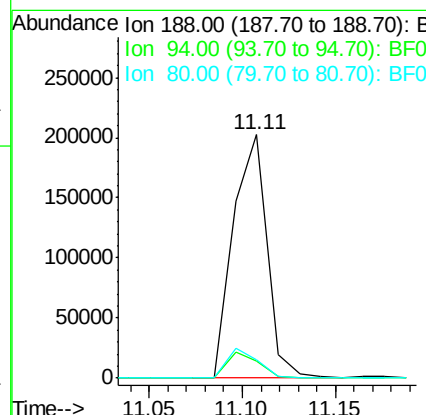
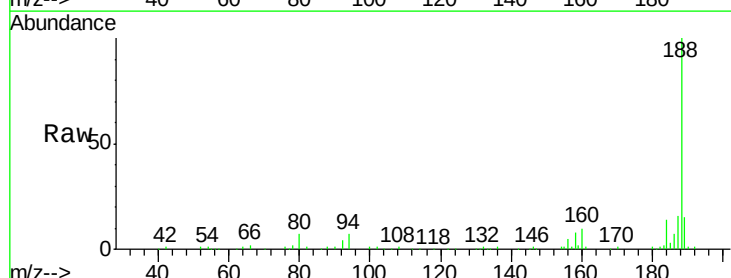
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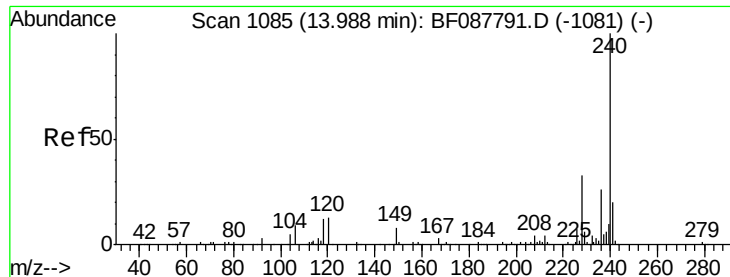
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF088317.D
Acq: 24 Jun 2016 6:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.2	9.0	13.6#
80	7.3	10.0	15.0#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BF088317.D

Acq: 24 Jun 2016 6:08

Instrument :

BNA_F

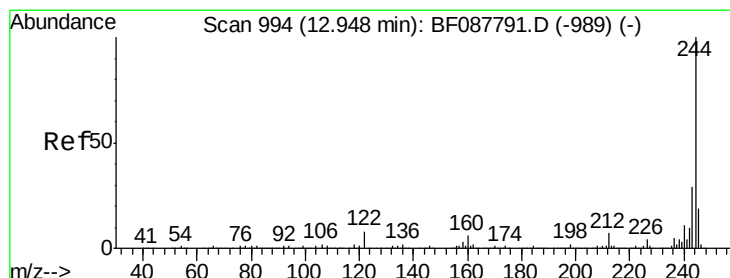
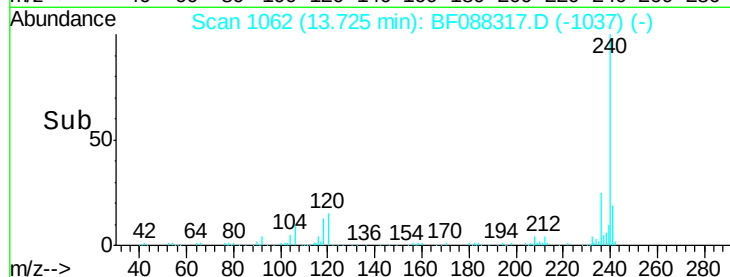
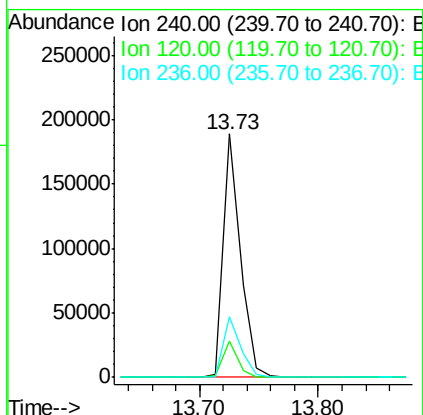
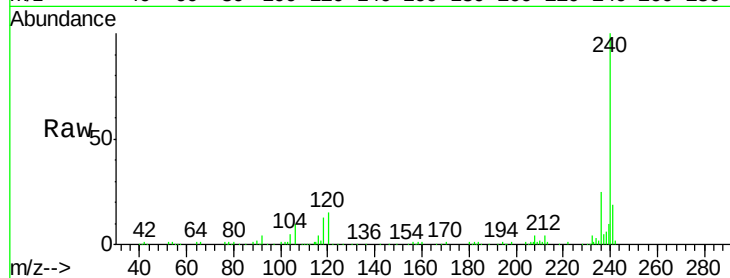
ClientSampleId :

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Tgt Ion:	240	Resp:	186750
Ion Ratio	Lower	Upper	
240	100		
120	14.8	6.8	10.2#
236	24.8	20.2	30.2

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#78

Terphenyl-d14

Concen: 63.81 ng

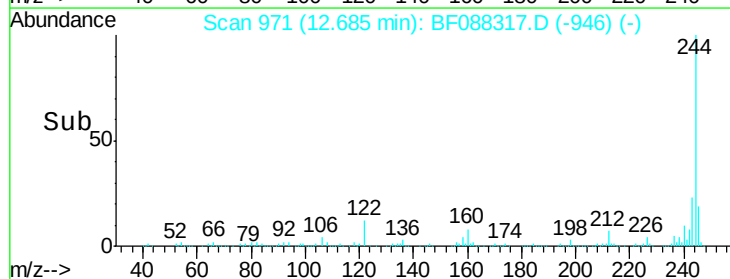
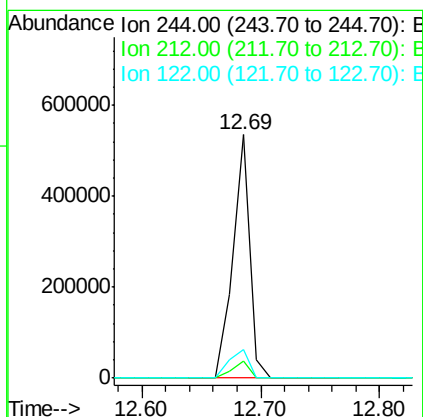
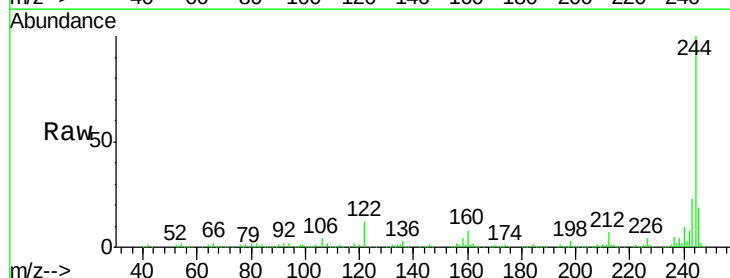
RT: 12.69 min Scan# 971

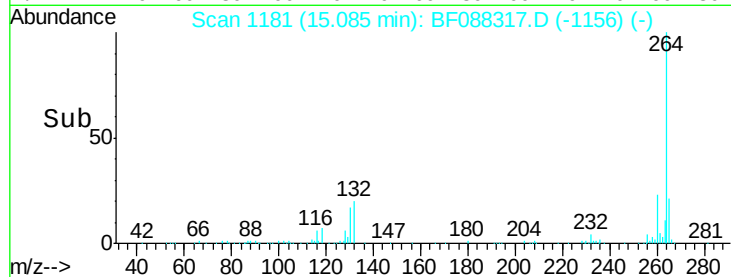
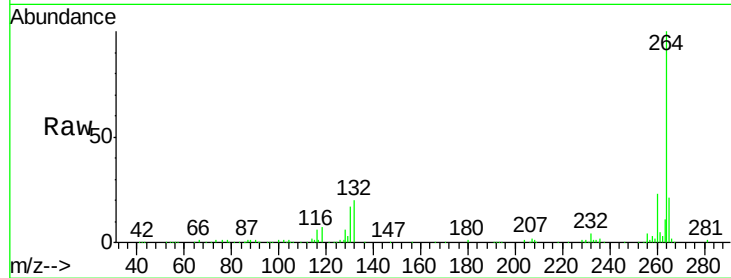
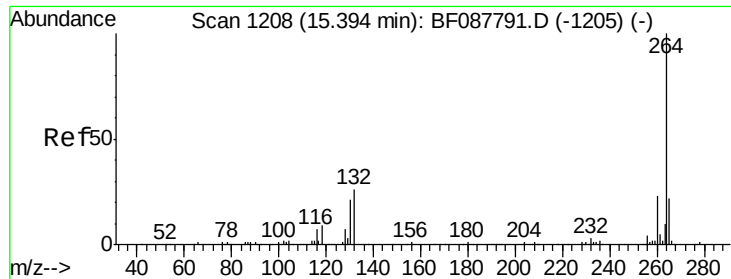
Delta R.T. -0.01 min

Lab File: BF088317.D

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Tgt Ion:	244	Resp:	523661
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.0	9.0
122	11.9	11.2	16.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.09 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF088317.D
Acq: 24 Jun 2016 6:08

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.3	19.2	28.8
265	21.4	16.9	25.3

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