

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
 Data File : BF090037.D
 Acq On : 8 Sep 2016 21:14
 Operator : UM/SJ
 Sample : H4704-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8-7.0-8.0

Manual Integrations
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 9/9/2016 8:39:17 AM

Quant Time: Sep 09 05:36:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 08 16:07:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	188892m	20.00	ng	-0.01
21) Naphthalene-d8	7.88	136	801479	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	380793	20.00	ng	0.00
63) Phenanthrene-d10	11.10	188	614151	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	487958	20.00	ng	-0.01
86) Perylene-d12	15.05	264	383354	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1117514	94.70	ng	0.01
7) Phenol-d6	6.25	99	1578591	110.09	ng	0.00
23) Nitrobenzene-d5	7.16	82	824782	59.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.41	330	326449	86.90	ng	-0.01
44) 2-Fluorobiphenyl	8.97	172	1740993	75.05	ng	0.00
78) Terphenyl-d14	12.68	244	1262169	63.90	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.36	163	540378	19.63	ng	Qvalue 100

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

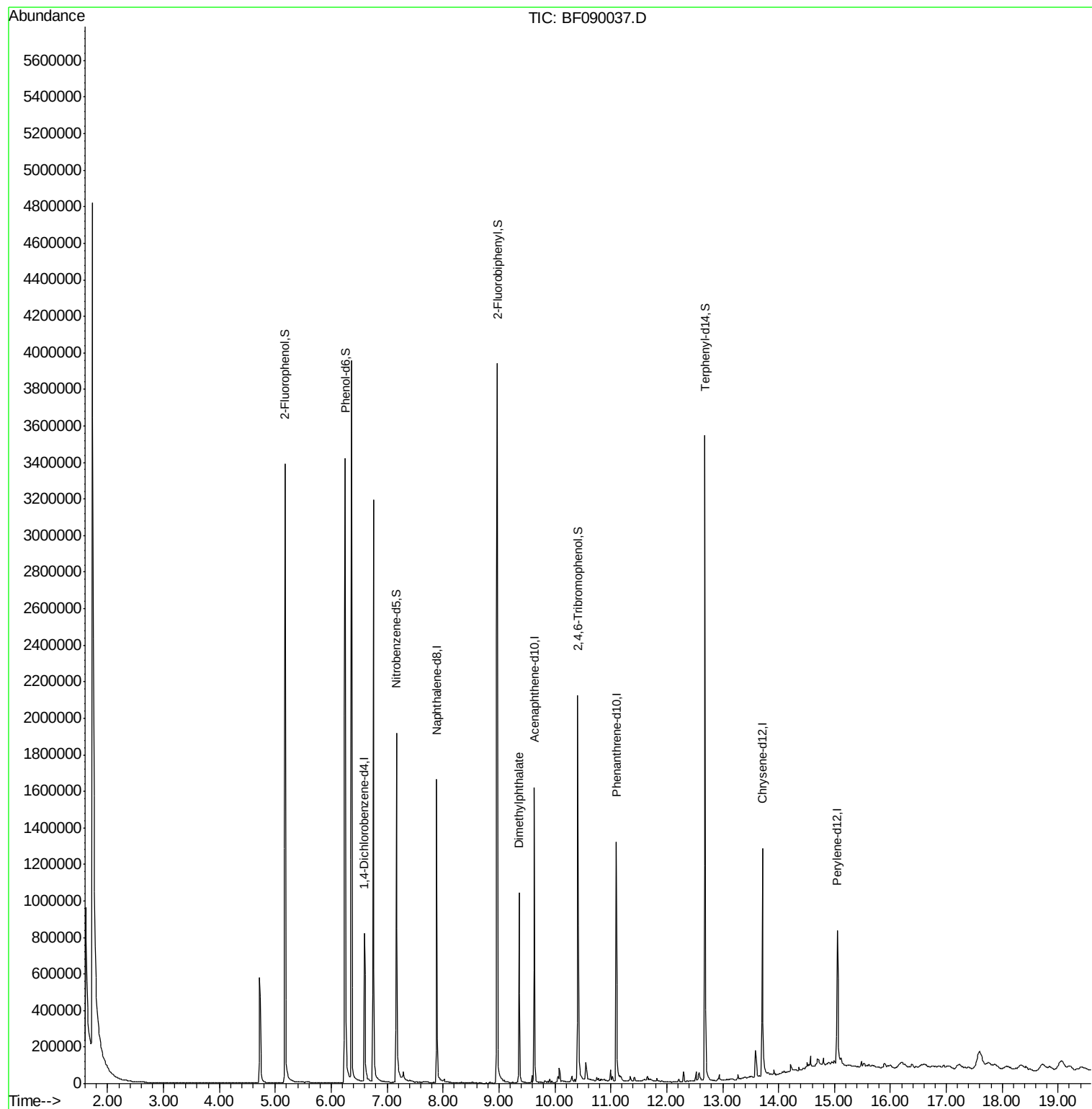
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
Data File : BF090037.D
Acq On : 8 Sep 2016 21:14
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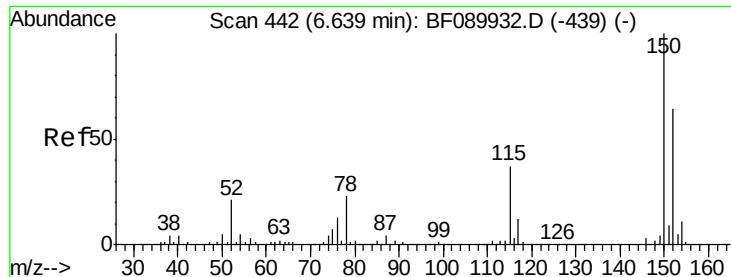
Instrument :
BNA_F
ClientSampleId :
SB-8-7.0-8.0

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#1

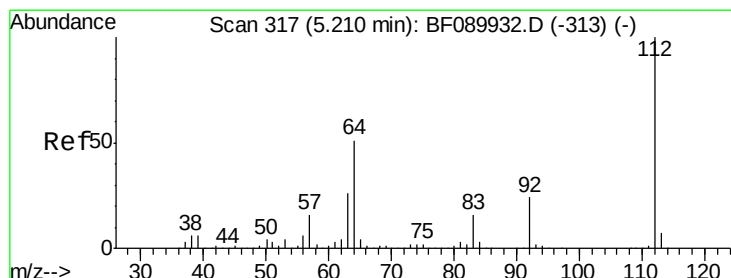
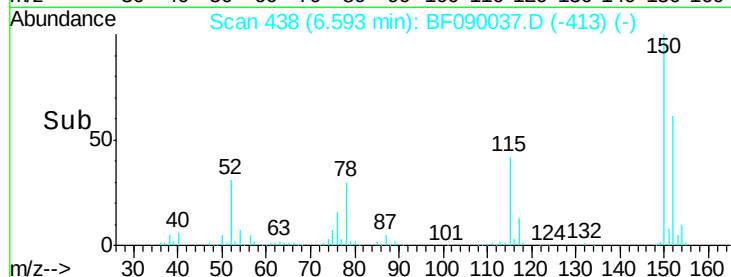
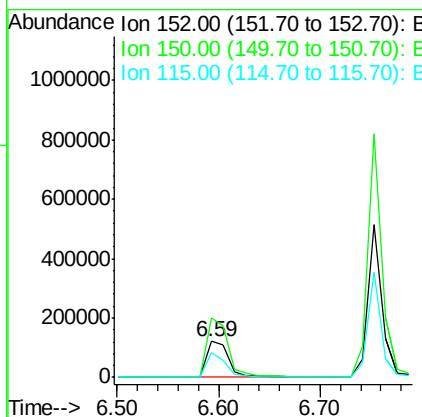
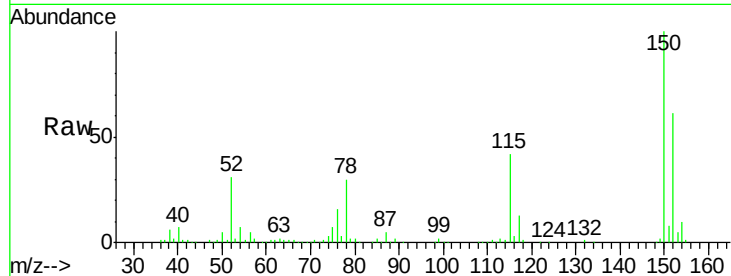
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.59 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF090037.D
Acq: 8 Sep 2016 21:14

Instrument :
BNA_F
ClientSampleId :
SB-8-7.0-8.0

Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.9	127.4	191.2
115	70.0	46.3	69.5

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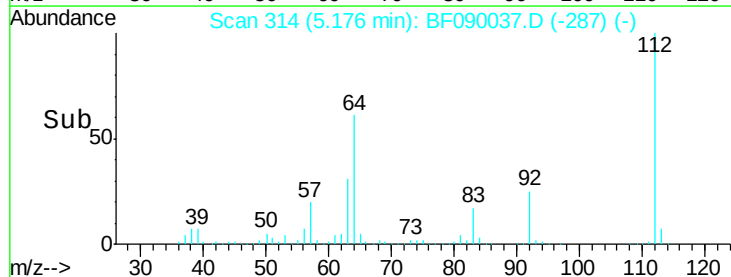
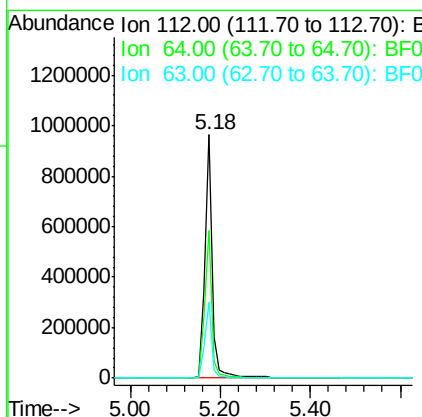
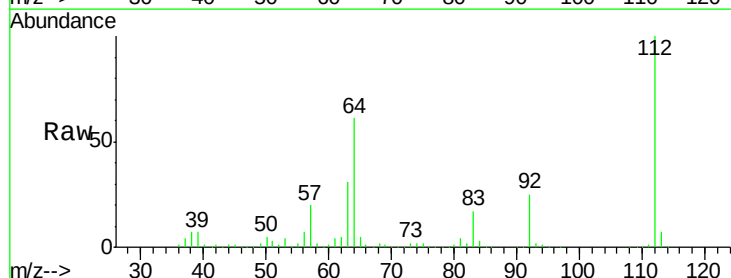
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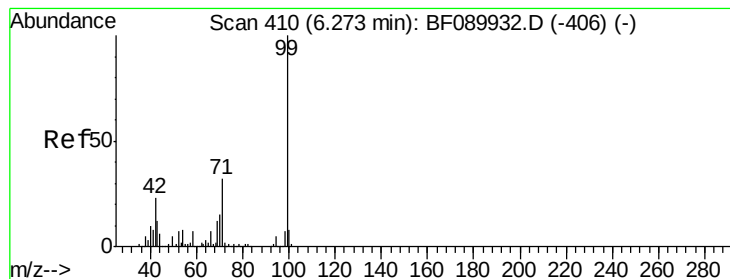


#5

2-Fluorophenol
Concen: 94.70 ng
RT: 5.18 min Scan# 314
Delta R.T. 0.01 min
Lab File: BF090037.D
Acq: 8 Sep 2016 21:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.7	41.1	61.7
63	31.0	21.2	31.8





#7

Phenol-d6

Concen: 110.09 ng

RT: 6.25 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF090037.D

Acq: 8 Sep 2016 21:14

Instrument :

BNA_F

ClientSampleId :

SB-8-7.0-8.0

Tgt Ion: 99 Resp: 1578591

Ion Ratio Lower Upper

99 100

42 21.3 18.6 27.8

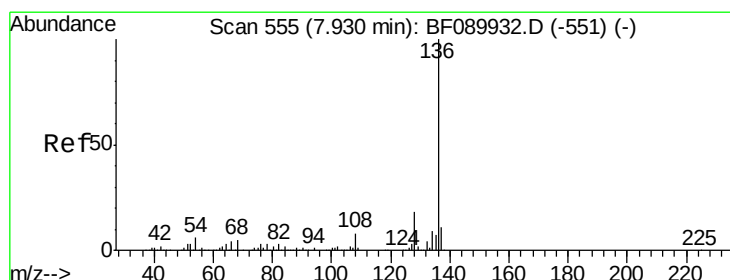
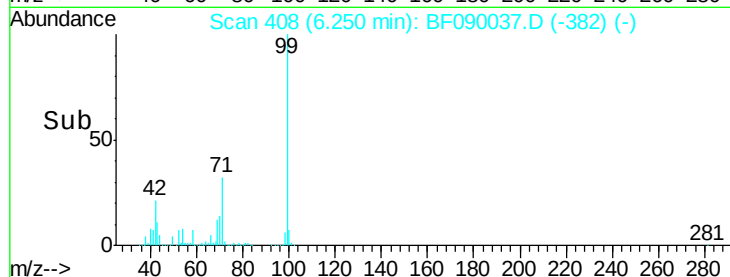
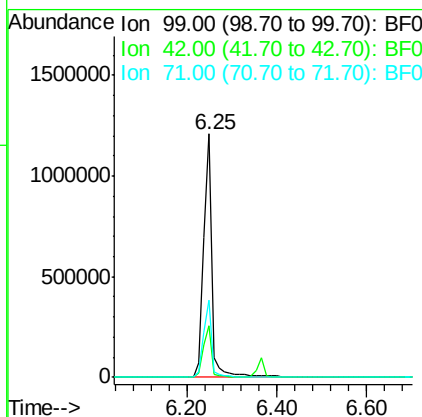
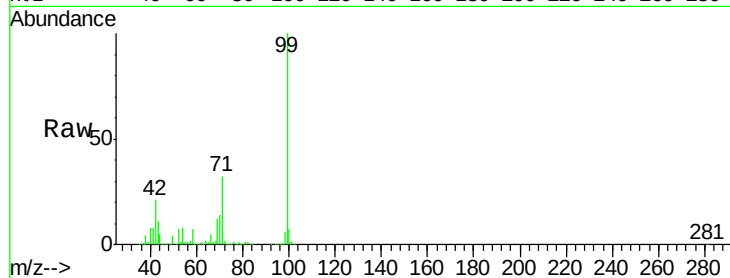
71 31.9 25.8 38.6

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF090037.D

Acq: 8 Sep 2016 21:14

Tgt Ion: 136 Resp: 801479

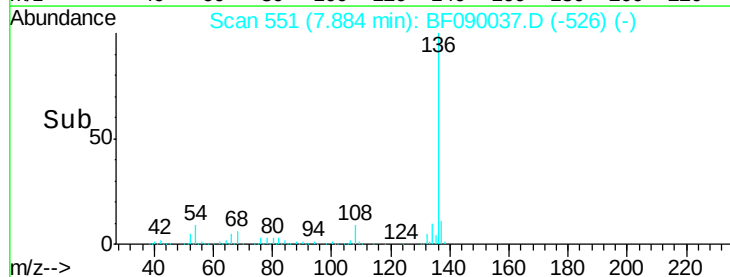
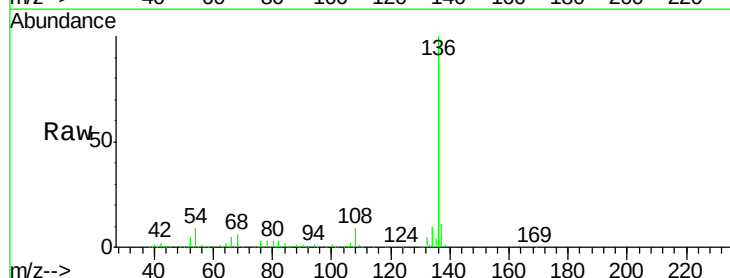
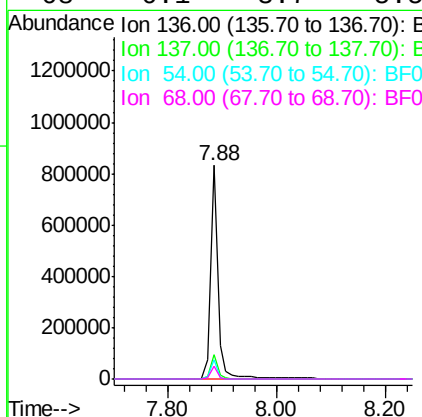
Ion Ratio Lower Upper

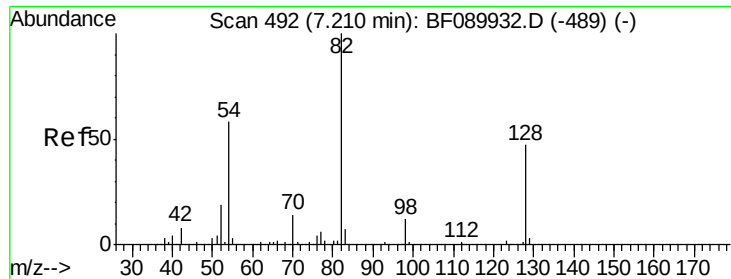
136 100

137 11.3 8.3 12.5

54 9.0 4.8 7.2#

68 6.1 3.7 5.5#





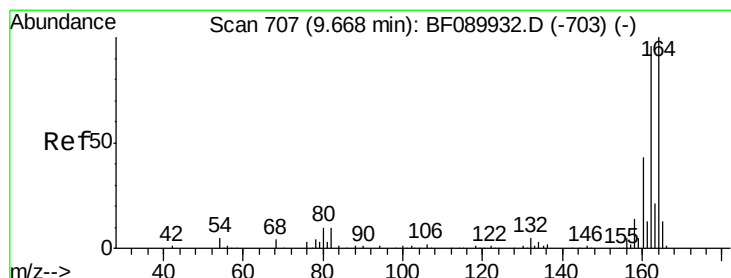
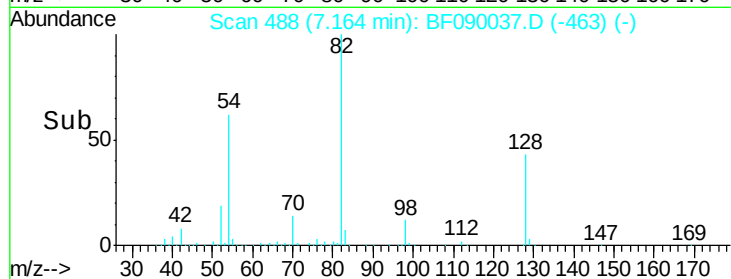
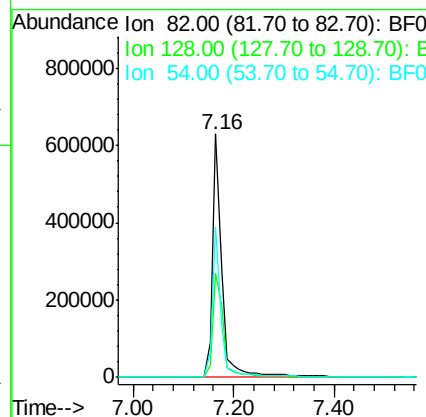
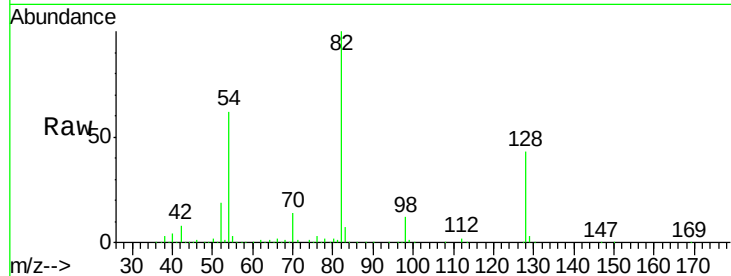
#23
 Nitrobenzene-d5
 Concen: 59.68 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF090037.D
 Acq: 8 Sep 2016 21:14

Instrument :
 BNA_F
 ClientSampleId :
 SB-8-7.0-8.0

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.9	37.8	56.8
54	61.7	46.9	70.3

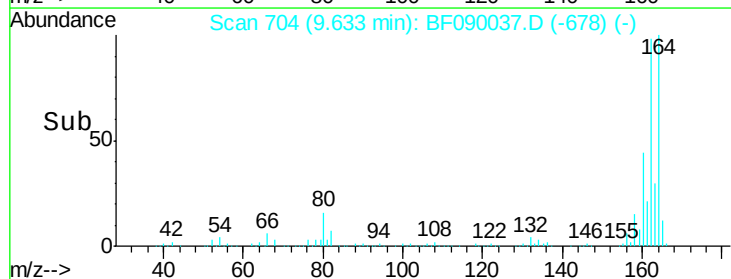
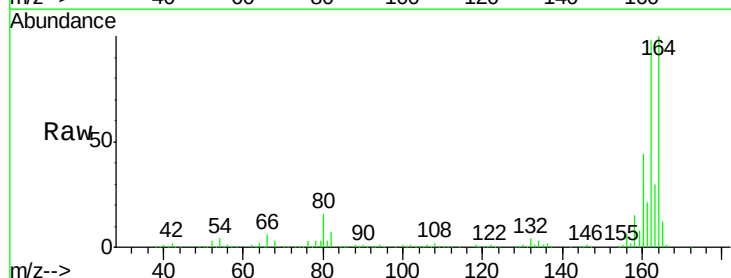
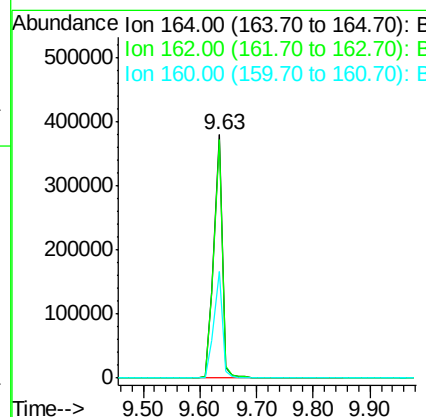
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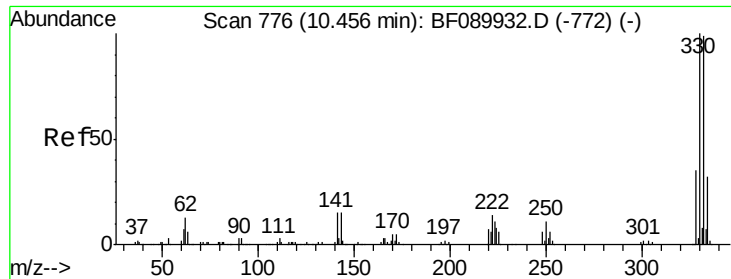
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 704
 Delta R.T. -0.00 min
 Lab File: BF090037.D
 Acq: 8 Sep 2016 21:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.0	77.1	115.7
160	43.7	35.3	52.9





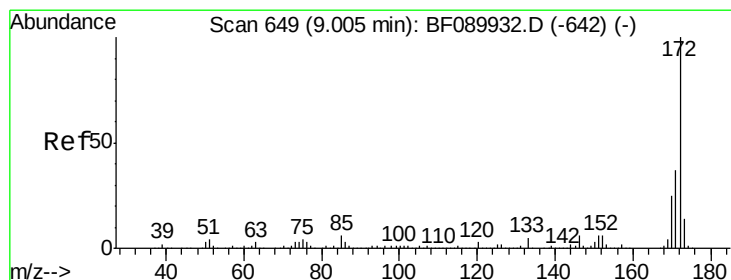
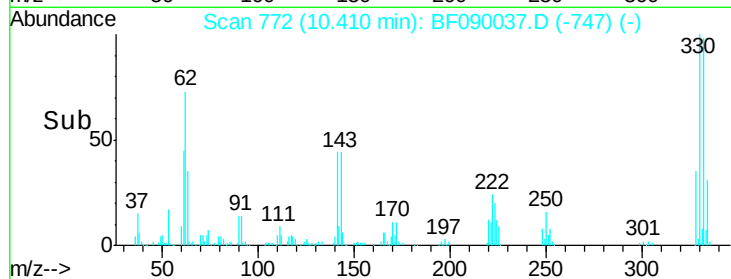
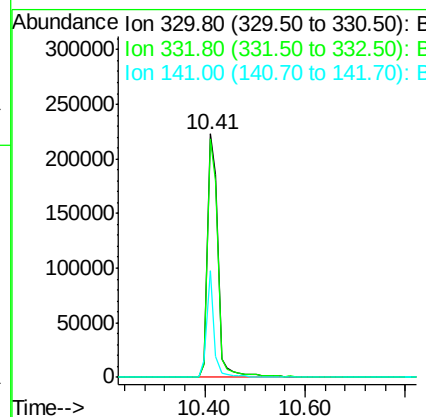
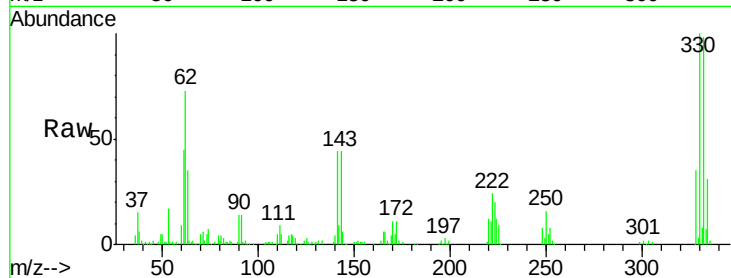
#41
 2,4,6-Tribromophenol
 Concen: 86.90 ng
 RT: 10.41 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF090037.D
 Acq: 8 Sep 2016 21:14

Instrument :
 BNA_F
 ClientSampled :
 SB-8-7.0-8.0

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	326449		
332	97.2	78.6	117.8	
141	30.8	23.3	34.9	

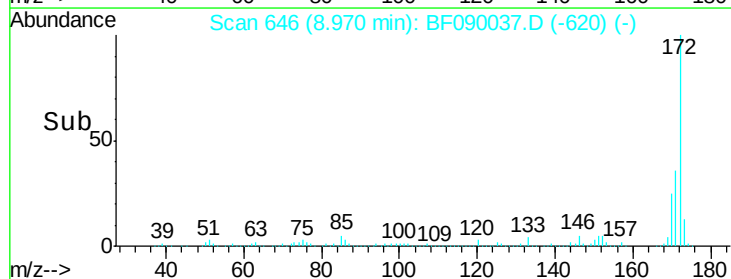
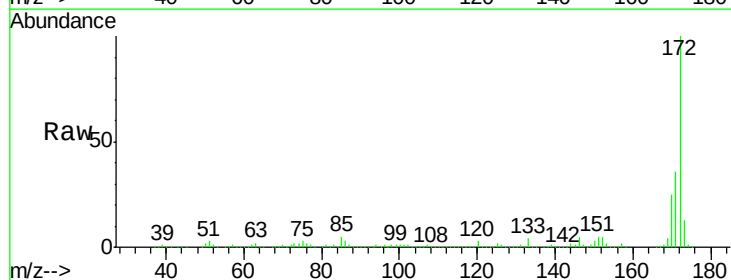
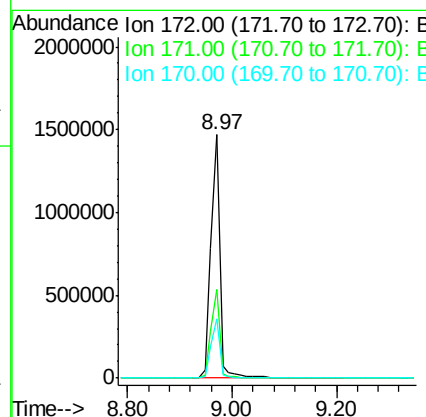
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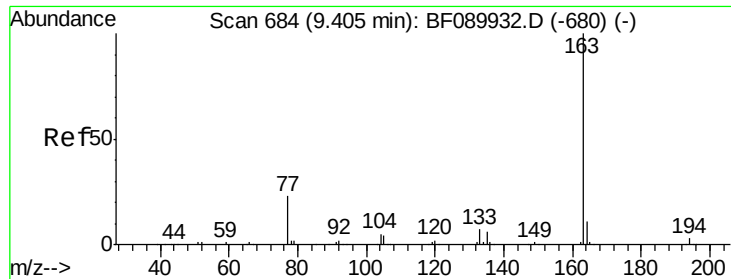
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#44
 2-Fluorobiphenyl
 Concen: 75.05 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF090037.D
 Acq: 8 Sep 2016 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1740993		
171	36.2	29.4	44.2	
170	24.5	20.1	30.1	





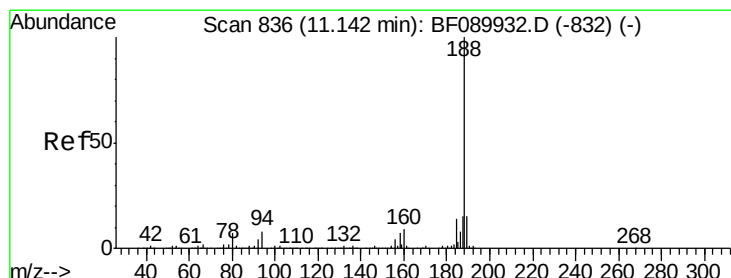
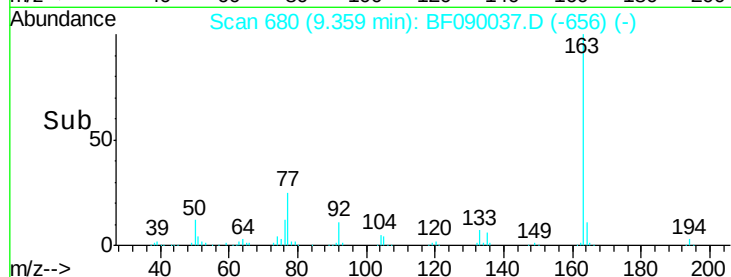
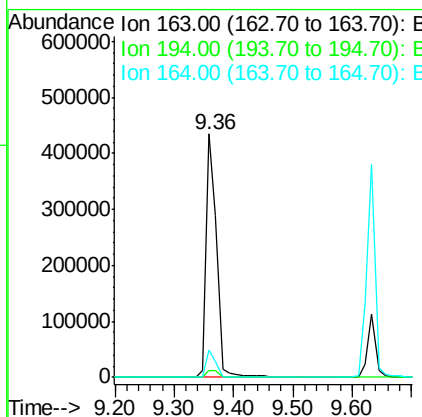
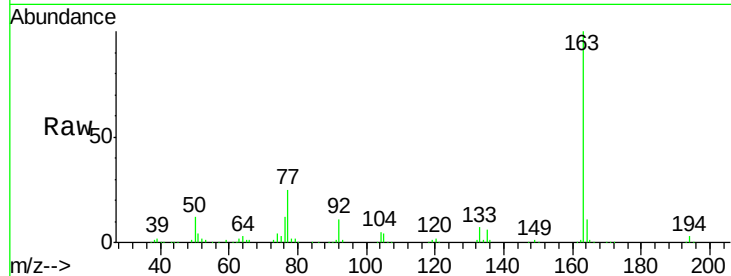
#49
Dimethylphthalate
Concen: 19.63 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF090037.D
Acq: 8 Sep 2016 21:14

Instrument :
BNA_F
ClientSampleId :
SB-8-7.0-8.0

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	540378		
194	2.9		2.7	4.1
164	11.1		9.0	13.4

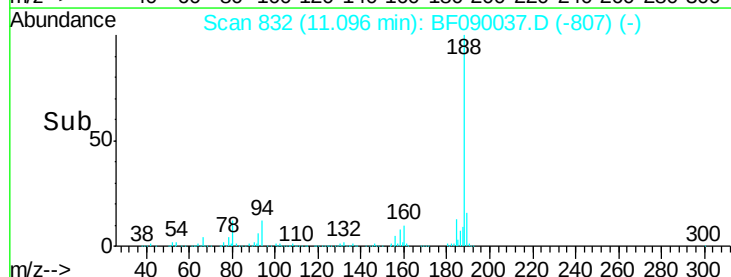
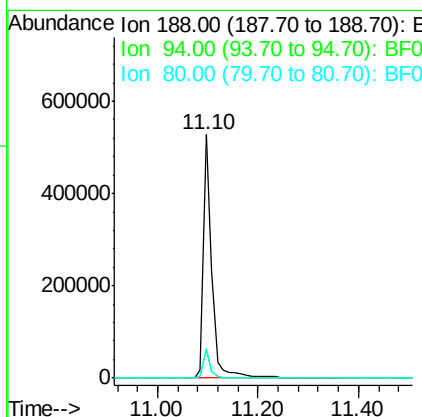
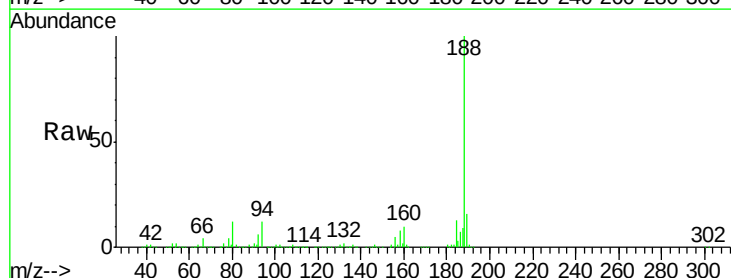
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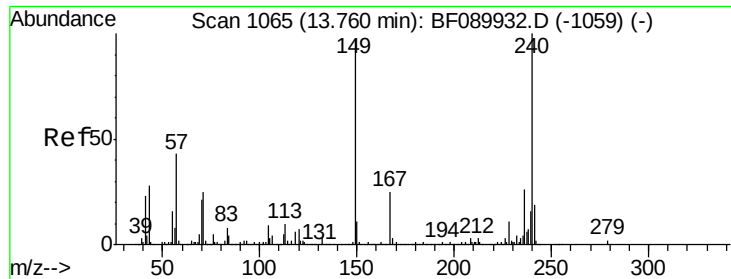
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF090037.D
Acq: 8 Sep 2016 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	614151		
94	11.7		5.9	8.9#
80	12.3		5.8	8.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BF090037.D

Acq: 8 Sep 2016 21:14

Instrument :

BNA_F

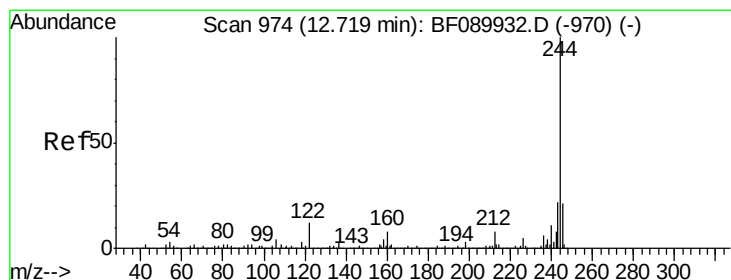
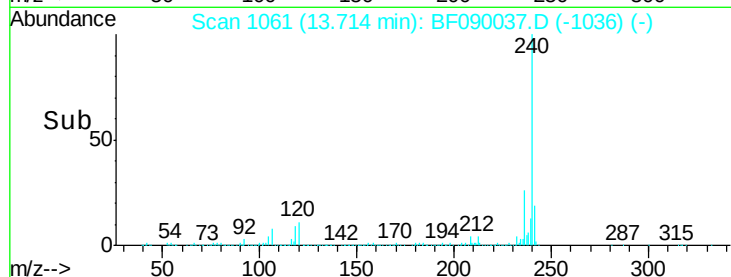
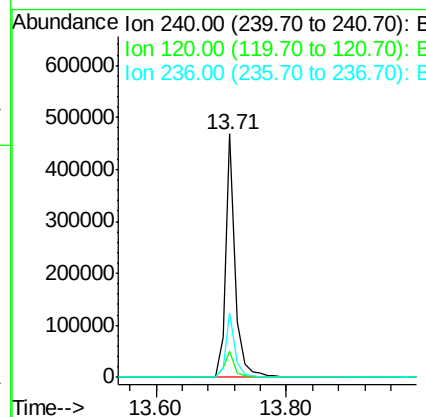
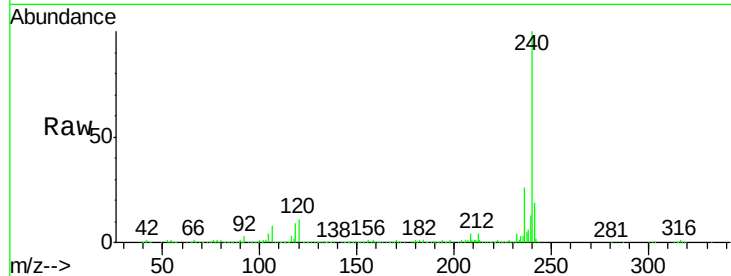
ClientSampleId :

SB-8-7.0-8.0

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	5.7	8.5#
236	26.4	21.3	31.9

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#78

Terphenyl-d14

Concen: 63.90 ng

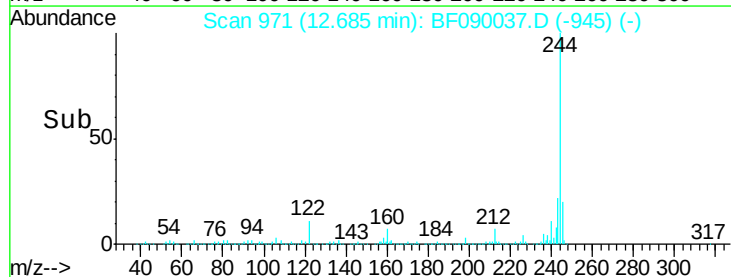
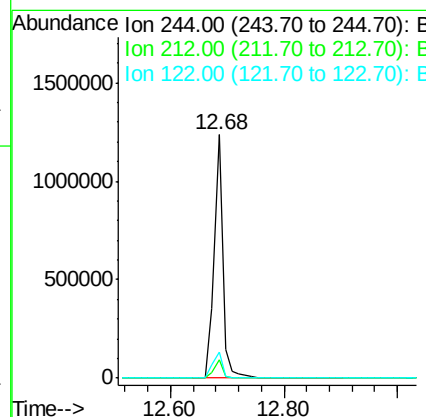
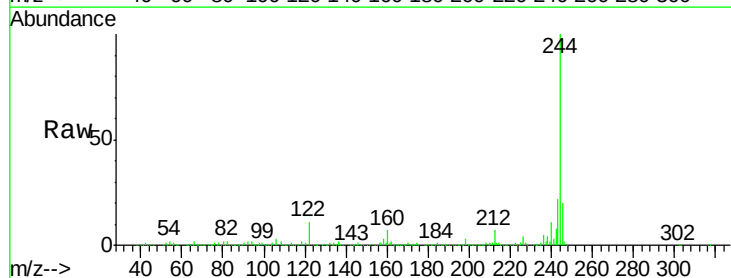
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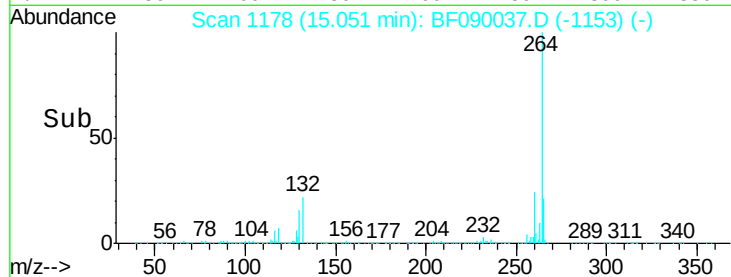
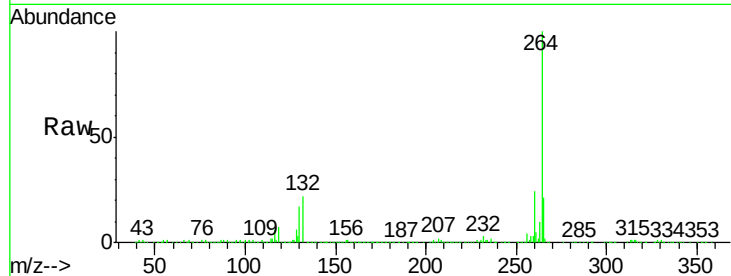
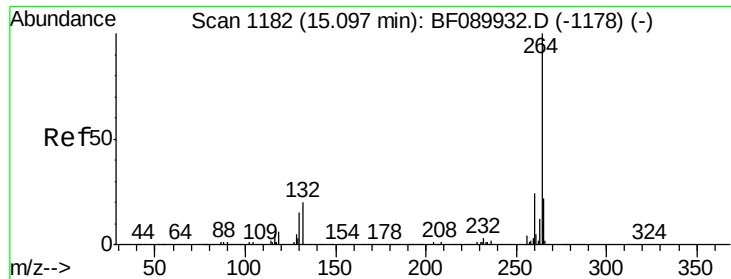
Delta R.T. -0.00 min

Lab File: BF090037.D

Acq: 8 Sep 2016 21:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	10.5	9.6	14.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF090037.D
Acq: 8 Sep 2016 21:14

Instrument :
BNA_F
ClientSampleId :
SB-8-7.0-8.0

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.8	19.4	29.0
265	21.4	17.4	26.2

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