

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
 Data File : BF090829.D
 Acq On : 26 Oct 2016 1:11
 Operator : UM/SJ
 Sample : H5396-01 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P1-S1

Manual Integrations
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Quant Time: Oct 26 01:48:14 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 25 18:56:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	194212m	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	795656	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	375279	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	576645	20.00	ng	0.00
75) Chrysene-d12	13.96	240	387570	20.00	ng	0.00
86) Perylene-d12	15.38	264	372461	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	611834	50.81	ng	0.00
7) Phenol-d6	6.43	99	815735	50.01	ng	-0.01
23) Nitrobenzene-d5	7.36	82	442191	30.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	174855	58.87	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	837928	34.66	ng	-0.01
78) Terphenyl-d14	12.91	244	594640	35.16	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	332417	14.10	ng	# 97

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

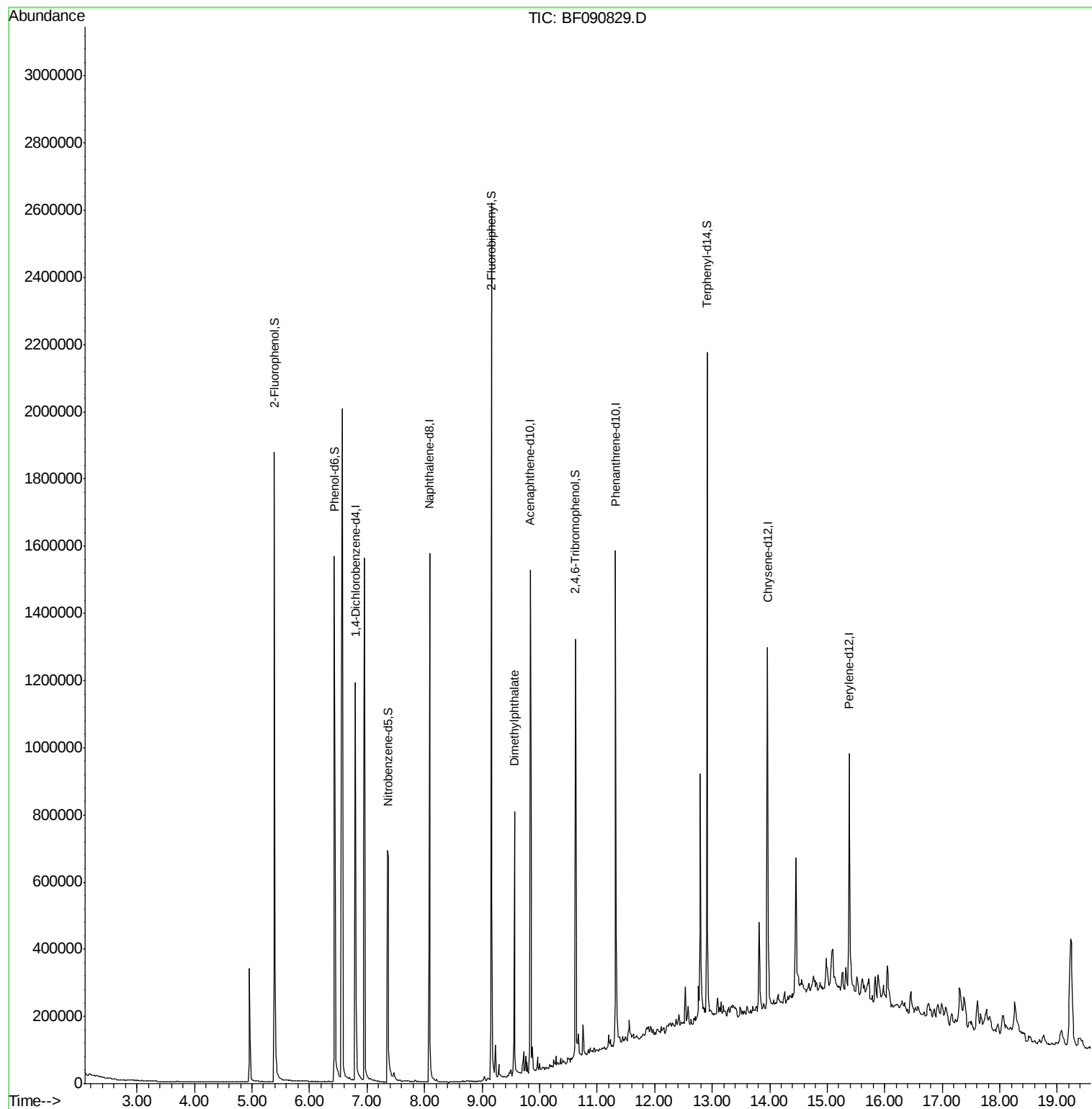
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102516\
Data File : BF090829.D
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ALS Vial : 22 Sample Multiplier: 1

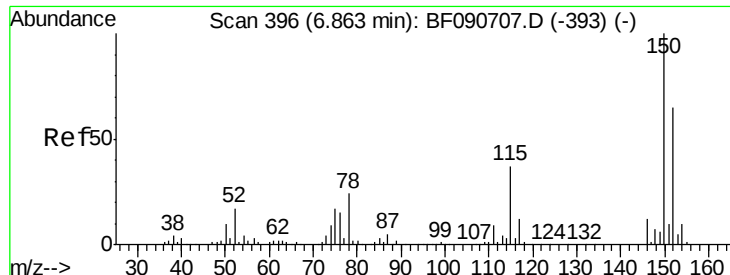
Instrument :
BNA_F
ClientSampleId :
P1-S1

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Quant Time: Oct 26 01:48:14 2016
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Response via : Initial Calibration





#1

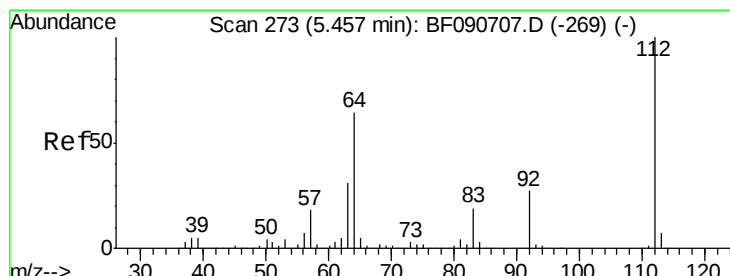
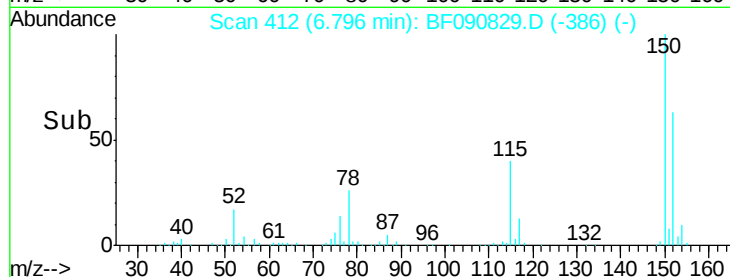
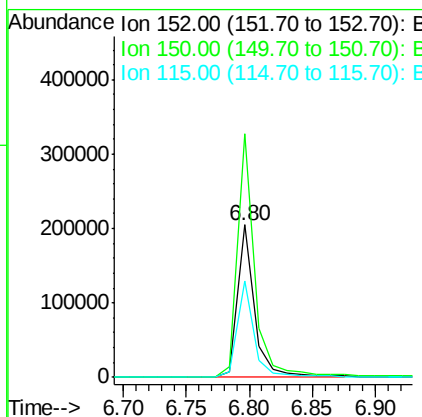
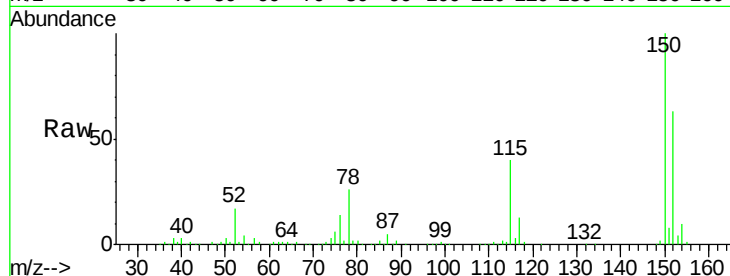
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF090829.D
Acq: 26 Oct 2016 1:11

Instrument :
BNA_F
ClientSampleId :
P1-S1

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.7	187.1
115	63.6	39.0	58.4

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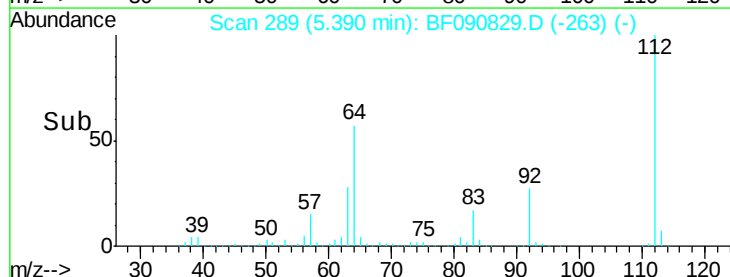
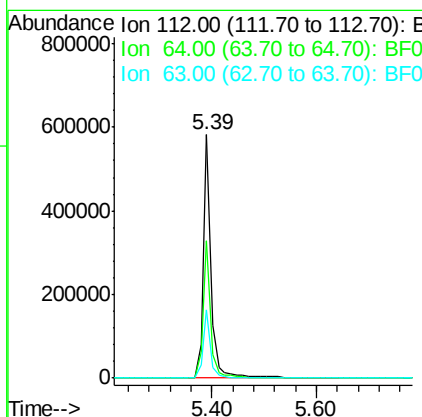
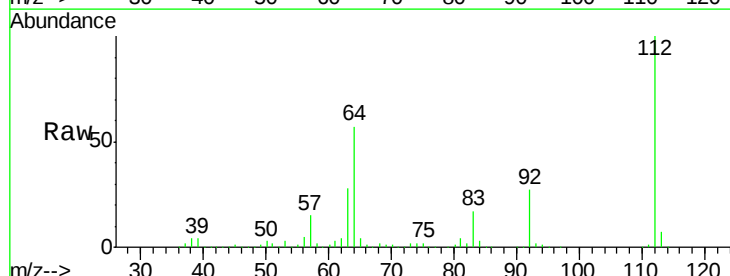
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#5

2-Fluorophenol
Concen: 50.81 ng
RT: 5.39 min Scan# 289
Delta R.T. -0.00 min
Lab File: BF090829.D
Acq: 26 Oct 2016 1:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.5	39.7	59.5
63	28.0	17.4	26.0





#7

Phenol-d6

Concen: 50.01 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF090829.D

Acq: 26 Oct 2016 1:11

Instrument :

BNA_F

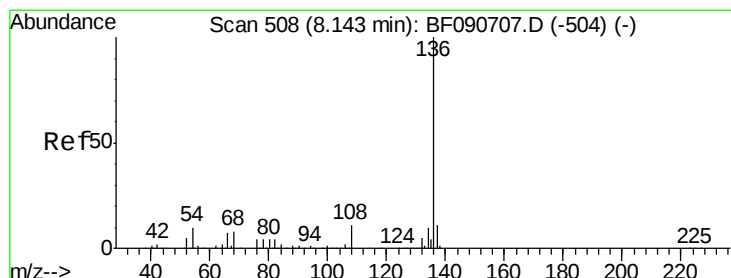
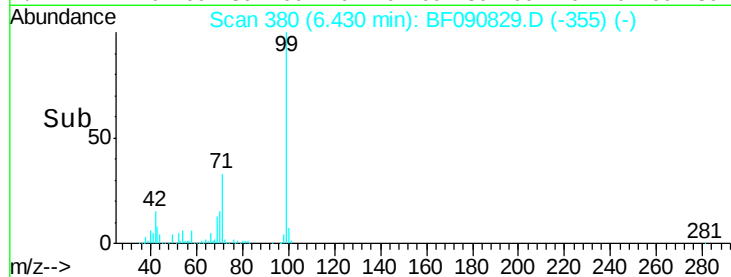
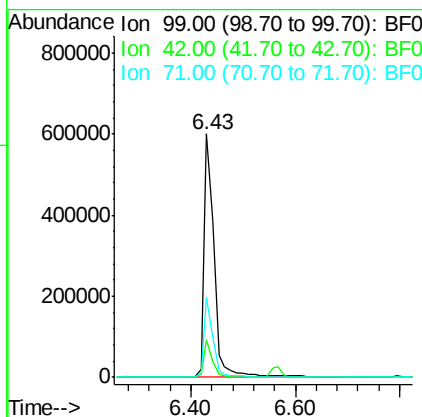
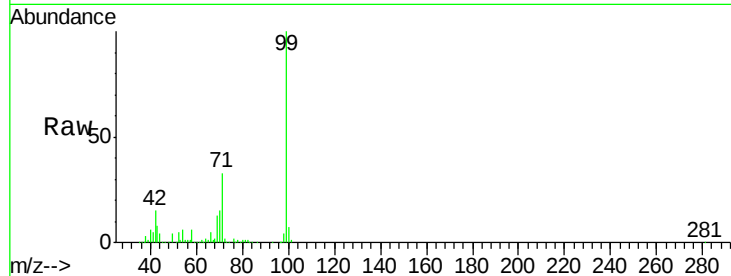
ClientSampleId :

P1-S1

Tot Ion:	99	Resp:	815735
Ion Ratio	Lower	Upper	
99	100		
42	15.3	13.7	20.5
71	32.8	14.2	21.2#

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#21

Naphthalene-d8

Concen: 20.00 ng

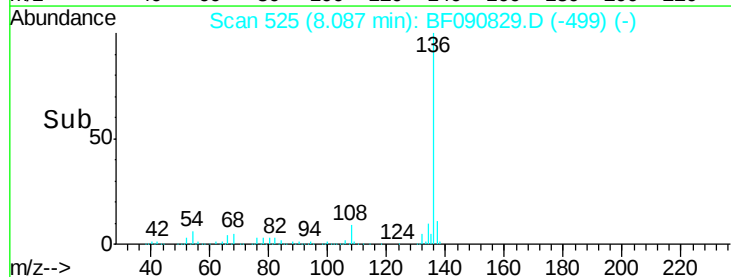
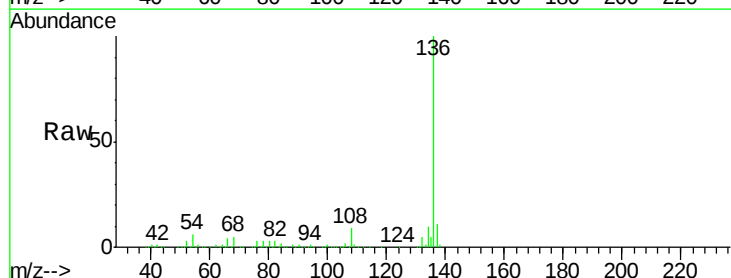
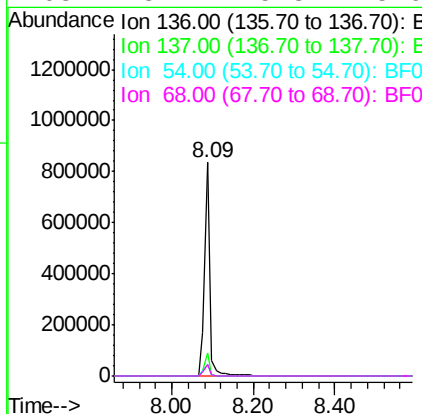
RT: 8.09 min Scan# 525

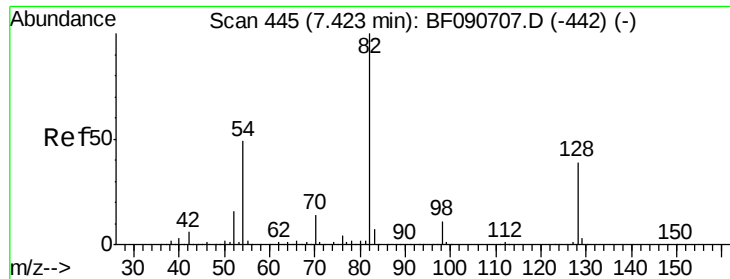
Delta R.T. -0.00 min

Lab File: BF090829.D

Acq: 26 Oct 2016 1:11

Tgt Ion:	136	Resp:	795656
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.6
54	5.7	8.2	12.2#
68	5.4	5.8	8.6#





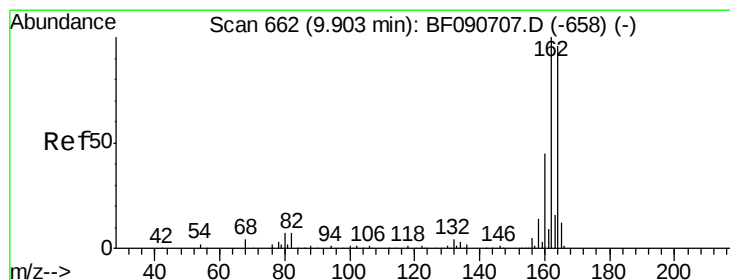
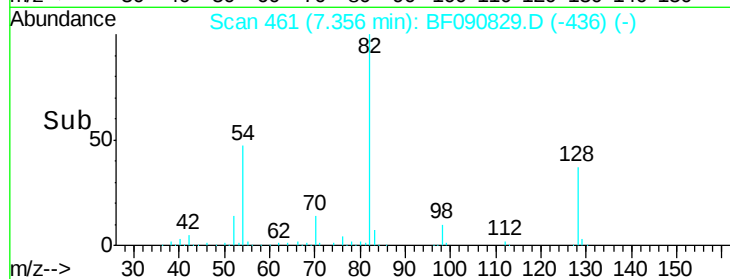
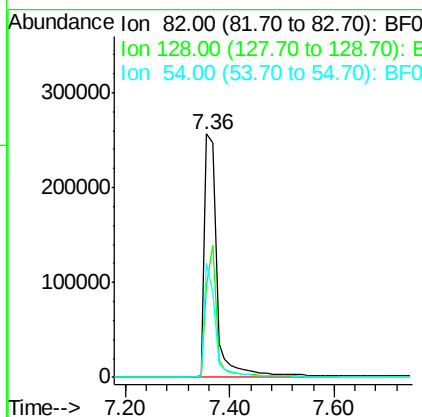
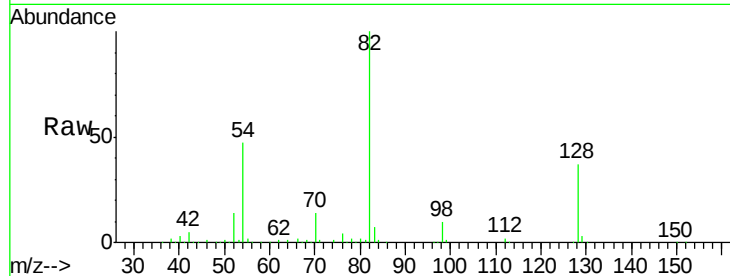
#23
 Nitrobenzene-d5
 Concen: 30.48 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF090829.D
 Acq: 26 Oct 2016 1:11

Instrument :
 BNA_F
 ClientSampleId :
 P1-S1

Tot Ion	82	Resp	442191
Ion Ratio	100	Lower	Upper
82	100		
128	37.3	51.0	76.6#
54	47.1	47.5	71.3#

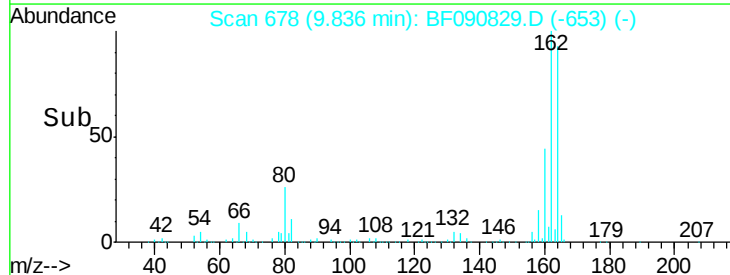
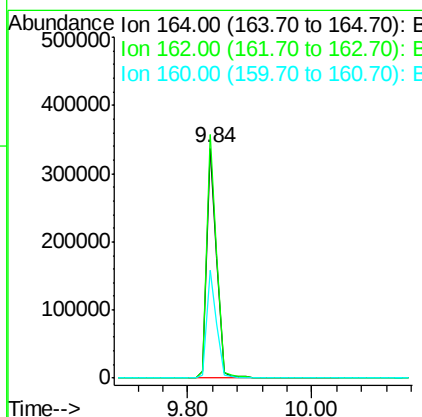
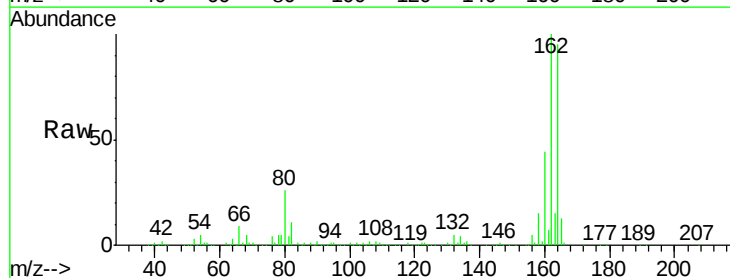
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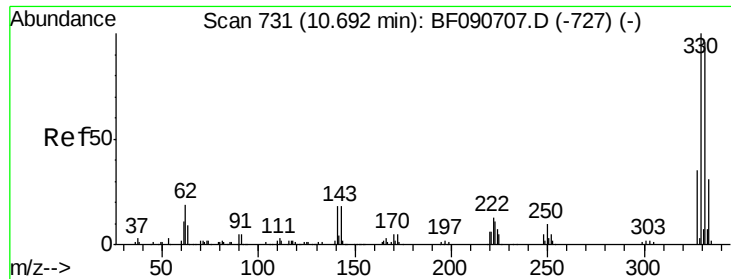
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. -0.01 min
 Lab File: BF090829.D
 Acq: 26 Oct 2016 1:11

Tgt Ion	164	Resp	375279
Ion Ratio	100	Lower	Upper
164	100		
162	105.8	75.2	112.8
160	47.0	31.5	47.3





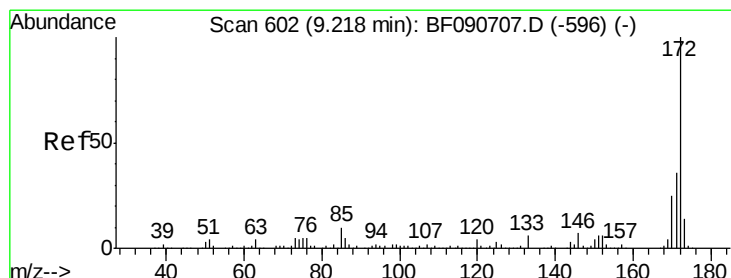
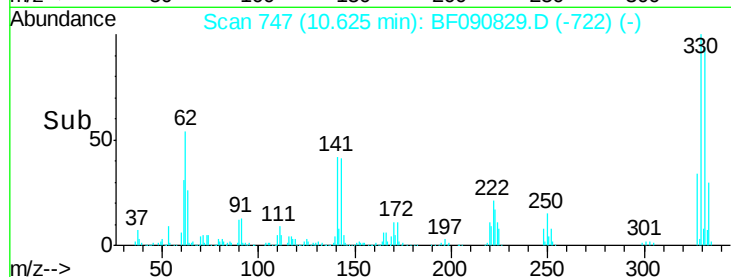
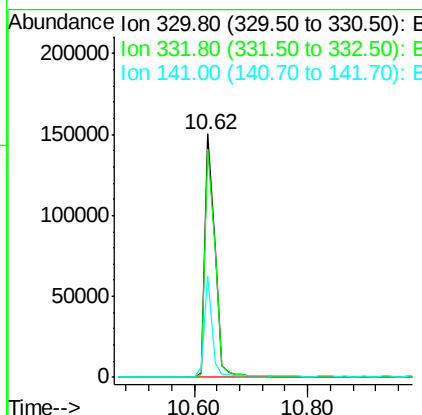
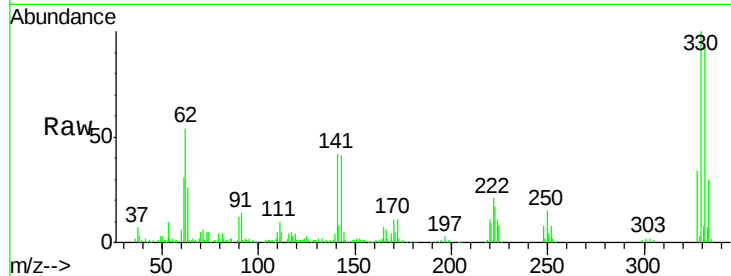
#41
 2,4,6-Tribromophenol
 Concen: 58.87 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF090829.D
 Acq: 26 Oct 2016 1:11

Instrument :
 BNA_F
 ClientSampleId :
 P1-S1

Tot Ion	Ratio	Resp	Lower	Upper
330	100	174855		
332	95.5	76.6	114.8	
141	32.6	29.7	44.5	

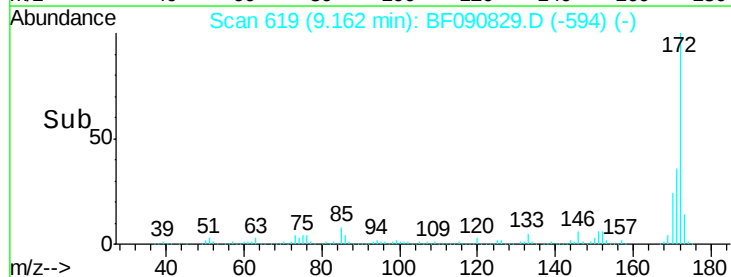
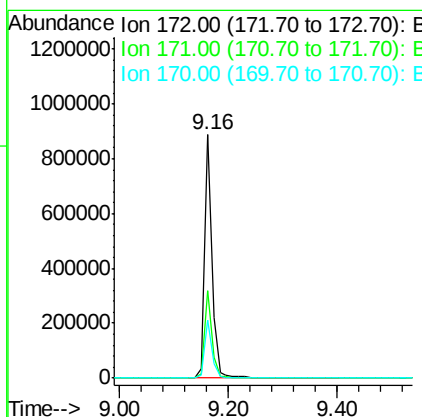
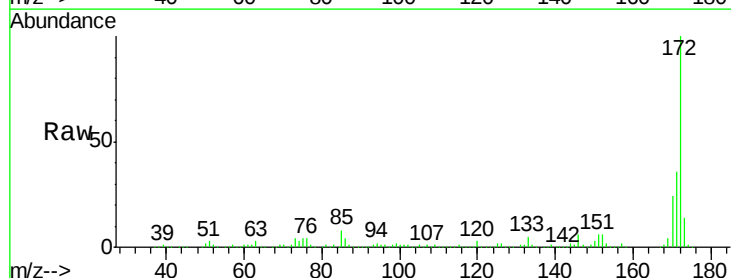
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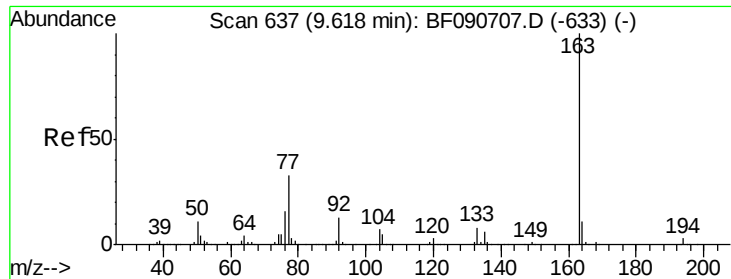
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#44
 2-Fluorobiphenyl
 Concen: 34.66 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF090829.D
 Acq: 26 Oct 2016 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	837928		
171	35.8	26.1	39.1	
170	23.8	17.4	26.2	





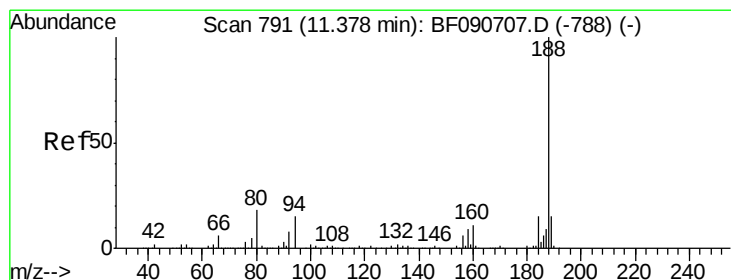
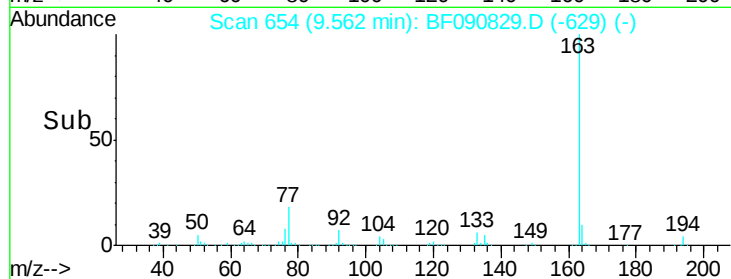
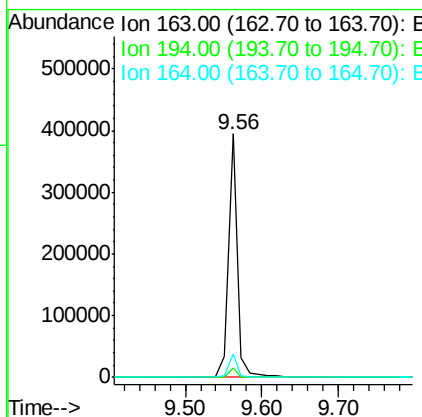
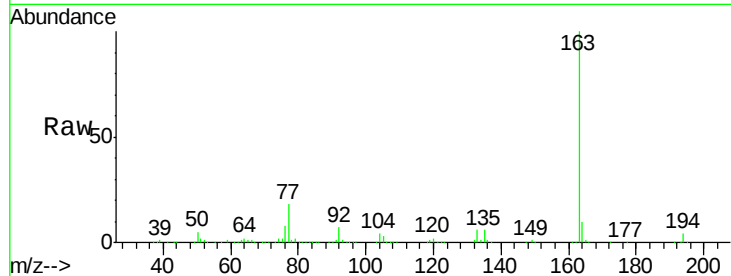
#49
Dimethylphthalate
Concen: 14.10 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF090829.D
Acq: 26 Oct 2016 1:11

Instrument :
BNA_F
ClientSampled :
P1-S1

Tot Ion	Ratio	Resp	Lower	Upper
163	100	332417		
194	3.6	4.4	6.6#	
164	9.9	8.3	12.5	

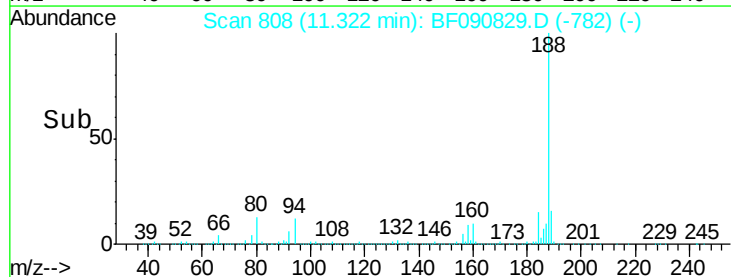
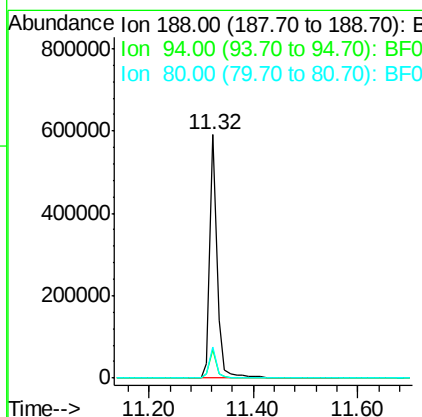
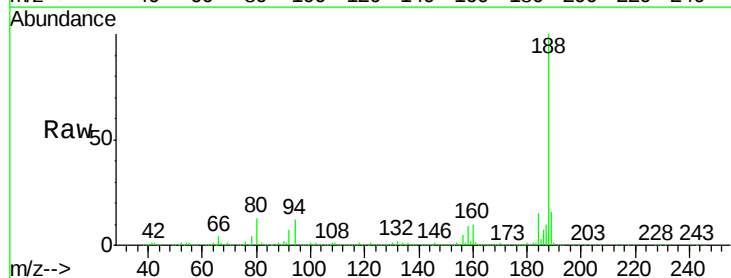
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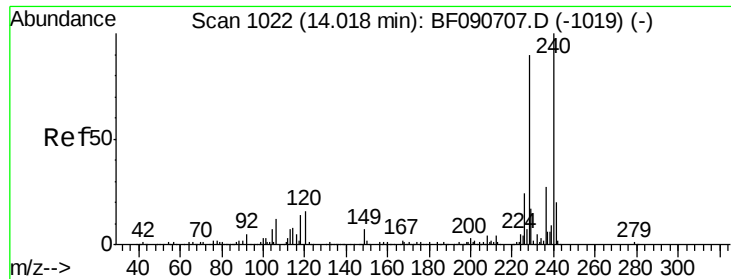
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF090829.D
Acq: 26 Oct 2016 1:11

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	576645		
94	11.8	11.1	16.7	
80	12.7	11.0	16.4	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF090829.D

Acq: 26 Oct 2016 1:11

Instrument :

BNA_F

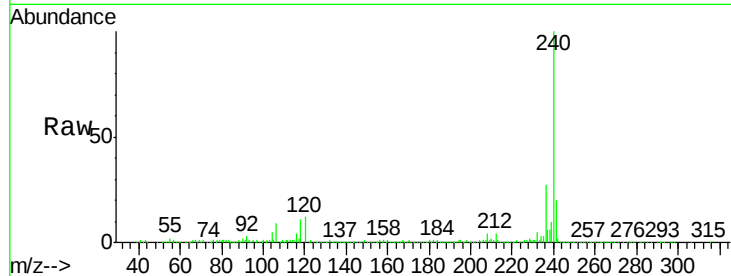
ClientSampleId :

P1-S1

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.4	16.2	24.2#
236	27.2	18.4	27.6

Manual Integrations
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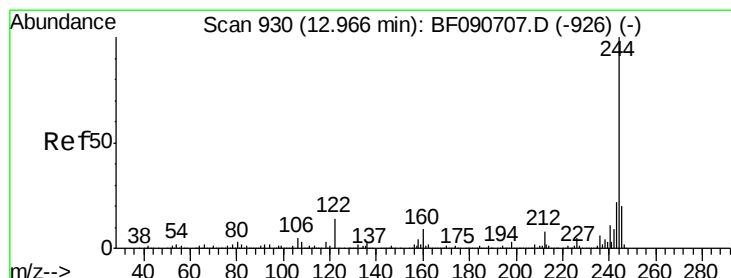
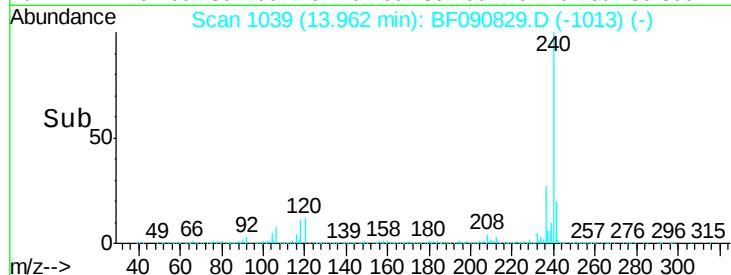
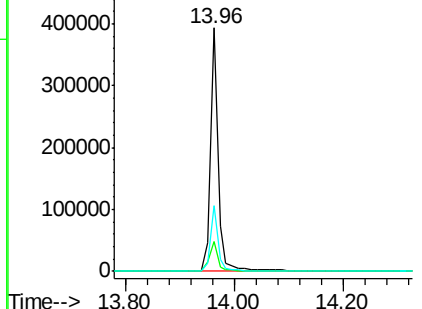
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 35.16 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF090829.D

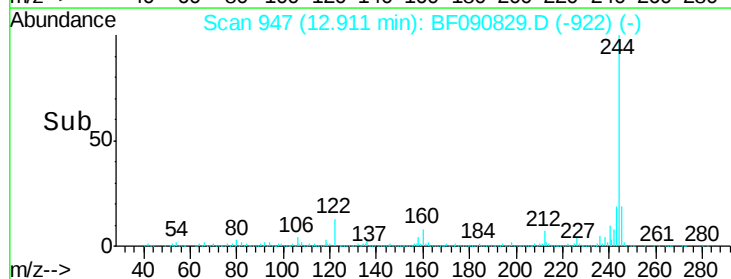
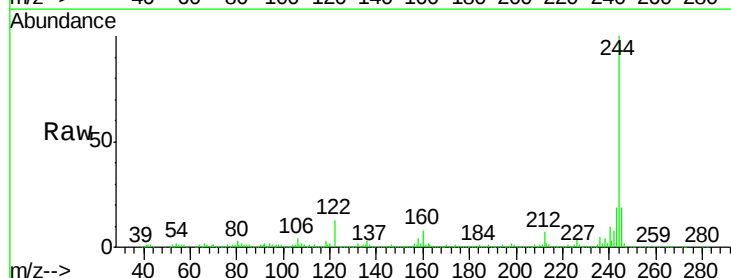
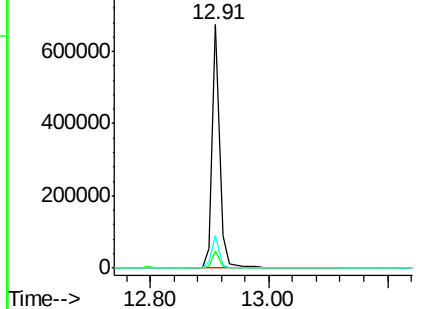
Acq: 26 Oct 2016 1:11

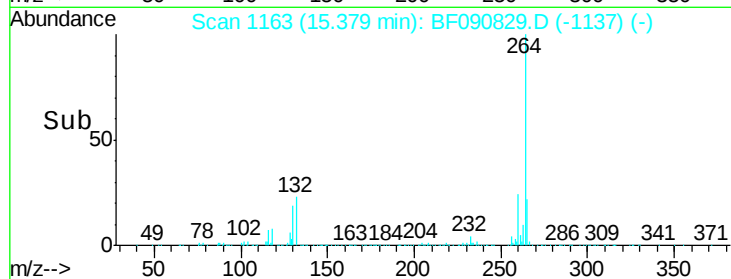
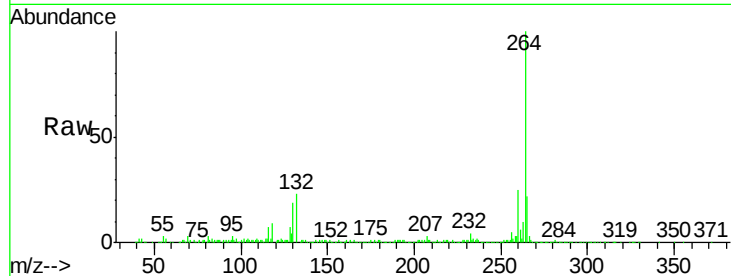
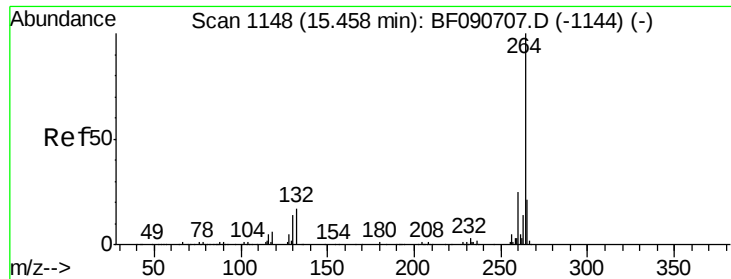
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	4.3	6.5#
122	13.5	17.4	26.2#

Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF090829.D
Acq: 26 Oct 2016 1:11

Instrument :
BNA_F
ClientSampleId :
P1-S1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	16.7	25.1
265	22.1	17.2	25.8

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