

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
 Data File : BF085166.D
 Acq On : 3 Mar 2016 19:52
 Operator : SJ/UM
 Sample : PB88654BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB88654BL

Manual Integrations
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Quant Time: Mar 04 02:16:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	147676	20.00	ng	-0.01
21) Naphthalene-d8	8.26	136	637220	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	275652	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	551222	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	433991	20.00	ng	-0.01
86) Perylene-d12	15.60	264	298031	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1141655	129.68	ng	0.01
7) Phenol-d6	6.60	99	1354223	117.41	ng	-0.01
23) Nitrobenzene-d5	7.53	82	911741	76.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	306665	130.02	ng	-0.01
44) 2-Fluorobiphenyl	9.34	172	1472515	81.24	ng	-0.01
78) Terphenyl-d14	13.09	244	1471771	78.72	ng	0.00

Target Compounds Qvalue

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

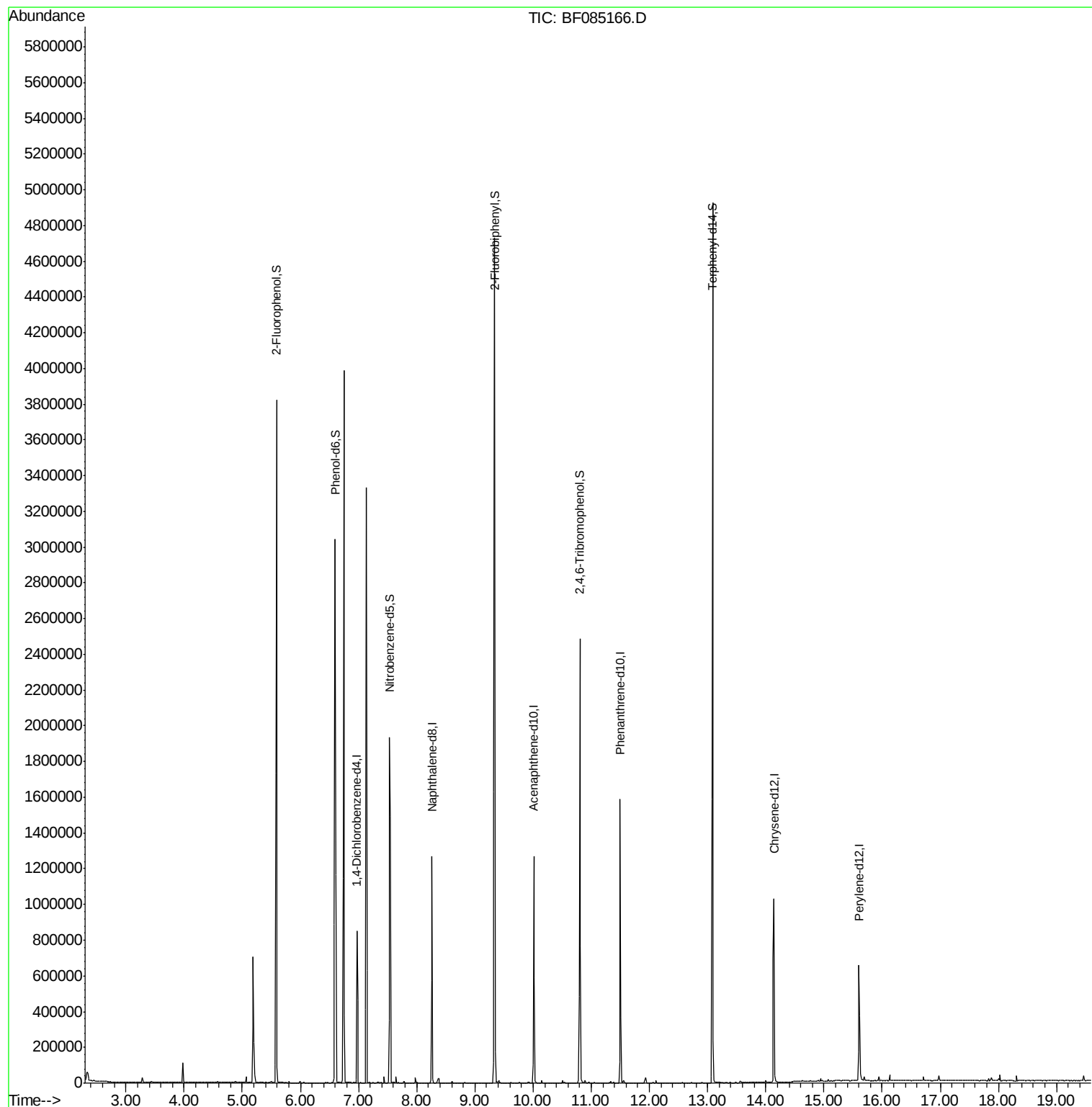
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
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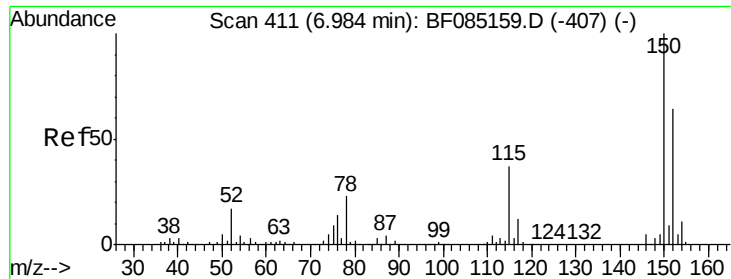
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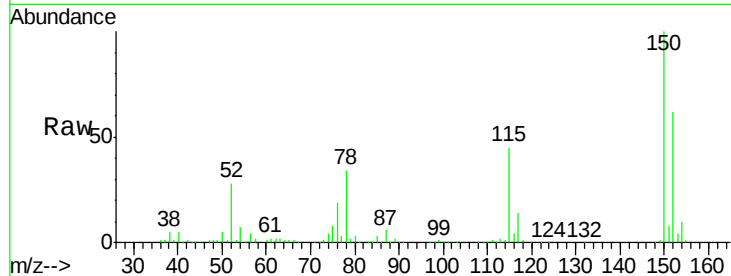
Quant Time: Mar 04 02:16:43 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.97 min Scan# 410
 Delta R.T. -0.01 min
 Lab File: BF085166.D
 Acq: 3 Mar 2016 19:52

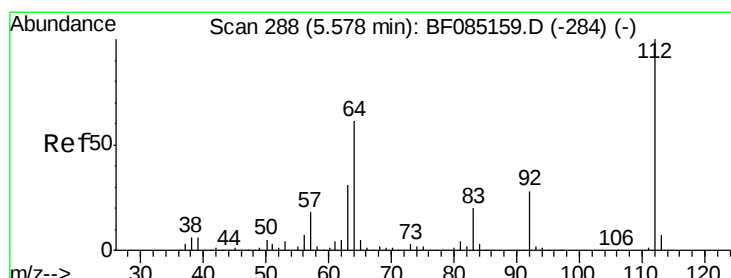
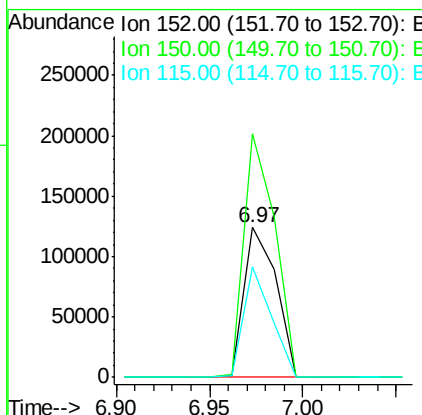
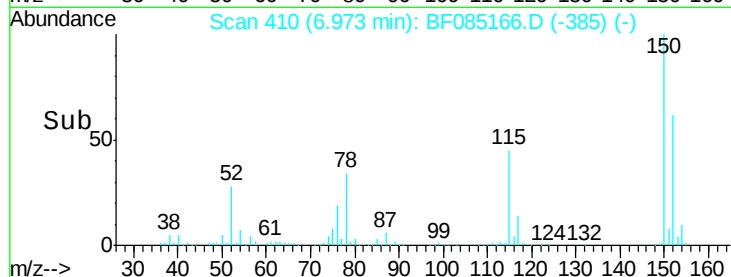
Instrument :
 BNA_F
 ClientSampleId :
 PB88654BL



Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.4	124.6	186.8
115	73.6	46.6	70.0

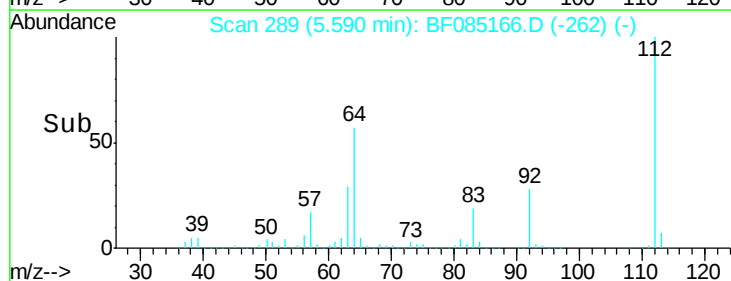
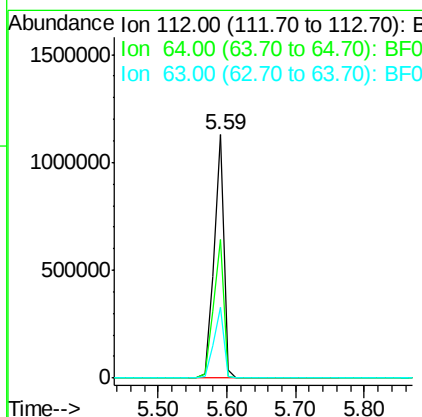
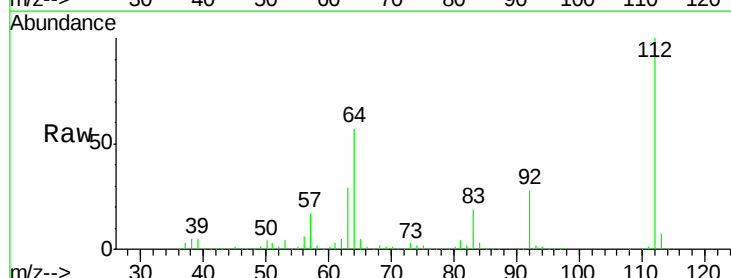
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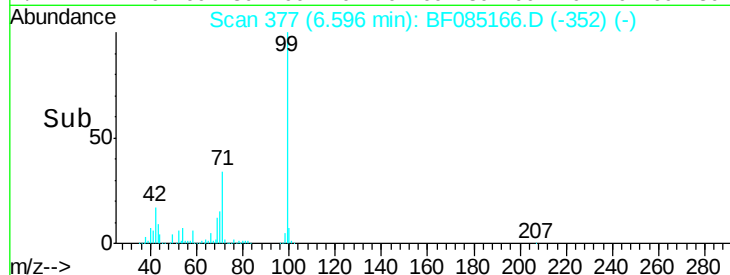
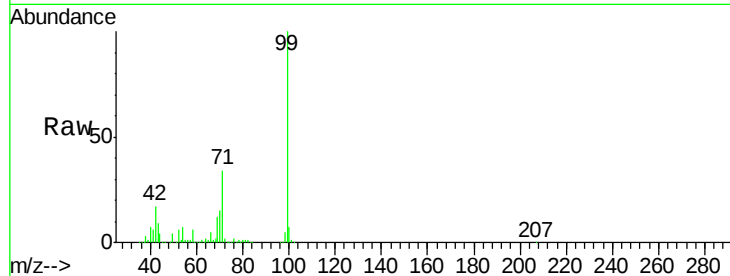
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#5
 2-Fluorophenol
 Concen: 129.68 ng
 RT: 5.59 min Scan# 289
 Delta R.T. 0.01 min
 Lab File: BF085166.D
 Acq: 3 Mar 2016 19:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	49.0	73.4
63	29.0	24.8	37.2





#7

Phenol-d6

Concen: 117.41 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF085166.D

Acq: 3 Mar 2016 19:52

Tgt Ion: 99 Resp: 1354223

Ion Ratio Lower Upper

99 100

42 17.4 13.6 20.4

71 33.7 26.7 40.1

Instrument :

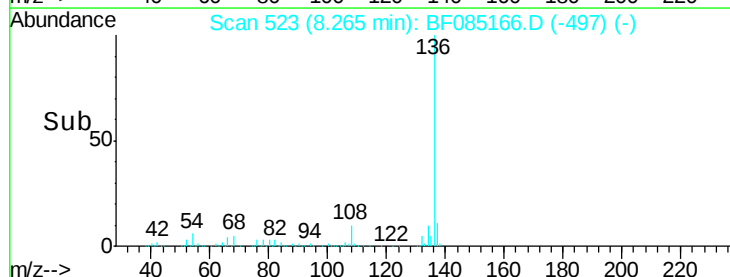
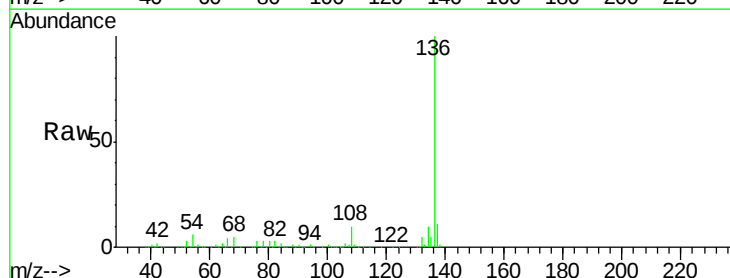
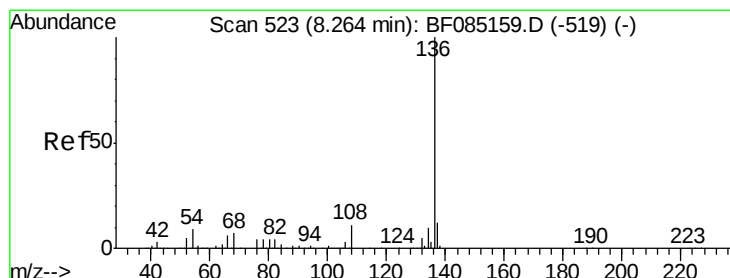
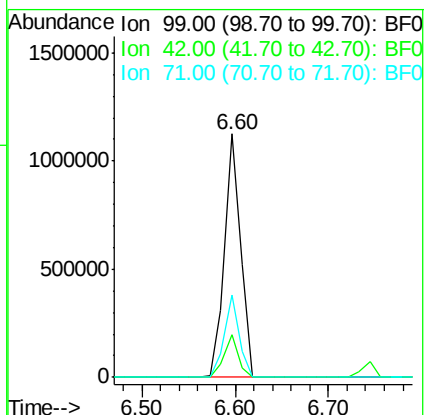
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ClientSampleId :

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF085166.D

Acq: 3 Mar 2016 19:52

Tgt Ion: 136 Resp: 637220

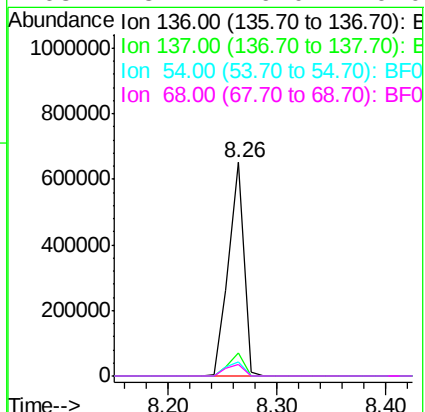
Ion Ratio Lower Upper

136 100

137 11.1 9.3 13.9

54 6.3 7.4 11.2#

68 5.4 6.0 9.0#





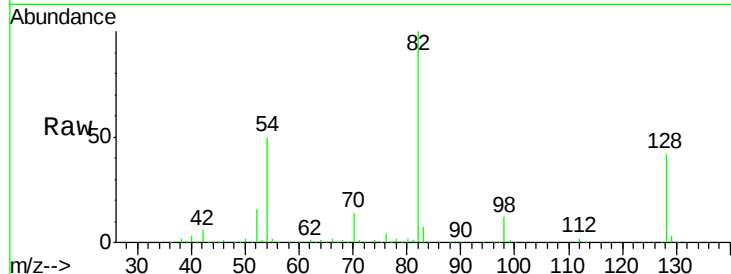
#23
Nitrobenzene-d5
Concen: 76.57 ng
RT: 7.53 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF085166.D
Acq: 3 Mar 2016 19:52

Instrument :
BNA_F
ClientSampleId :
PB88654BL

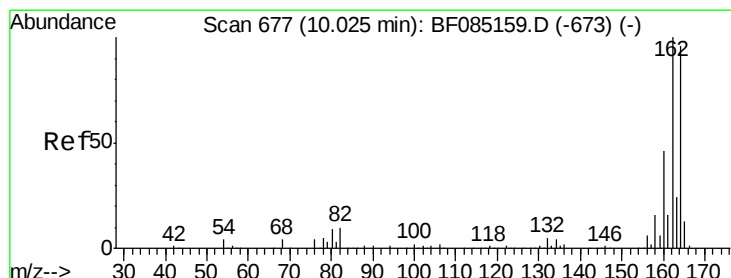
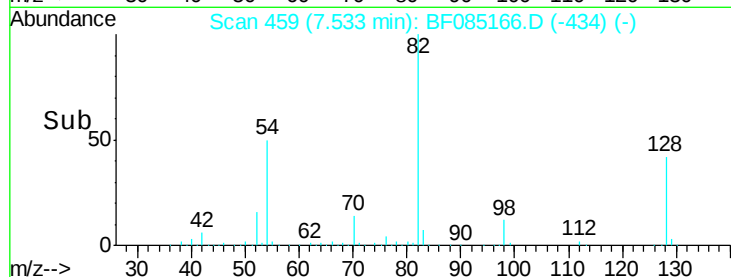
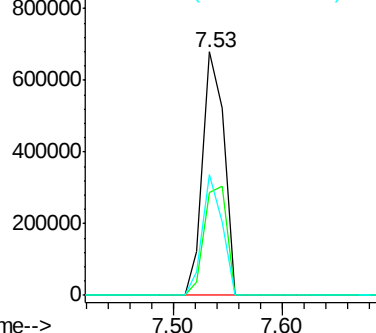
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	911741		
128	42.1	34.5	51.7	
54	49.5	39.3	58.9	

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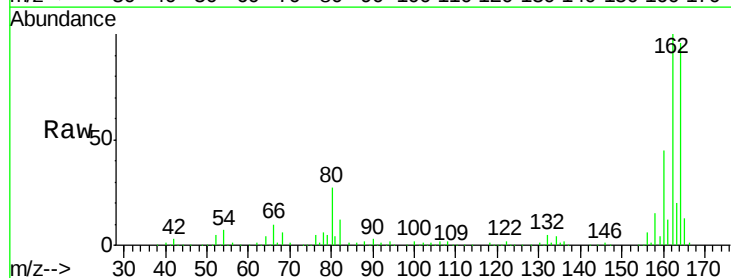


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

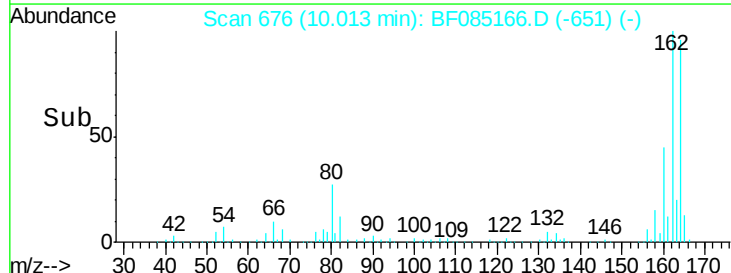
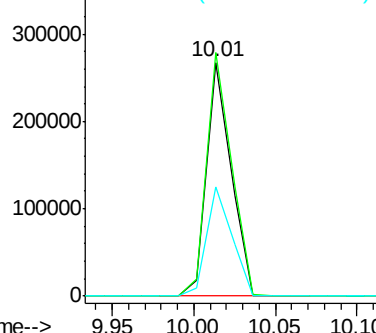


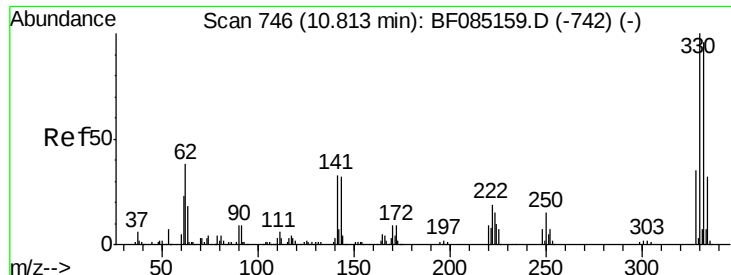
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF085166.D
Acq: 3 Mar 2016 19:52

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	275652		
162	104.2	83.3	124.9	
160	46.6	37.9	56.9	



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B





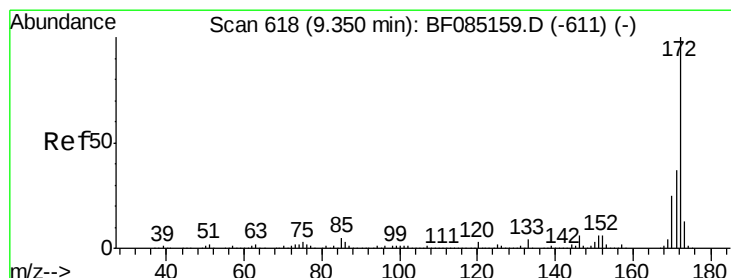
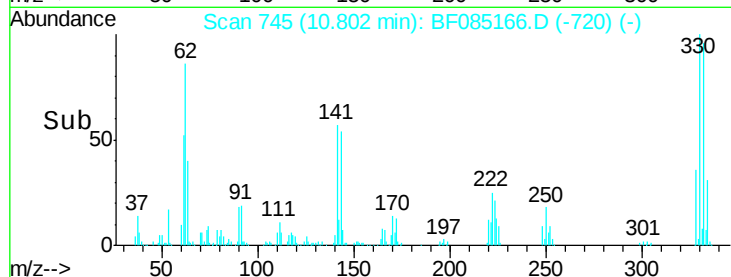
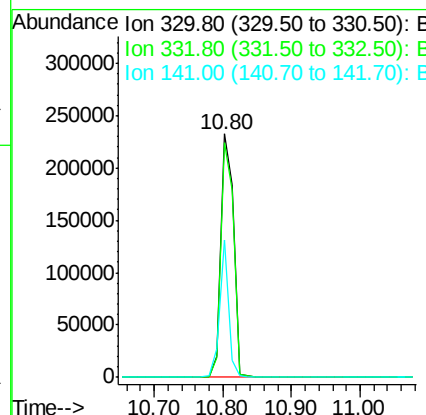
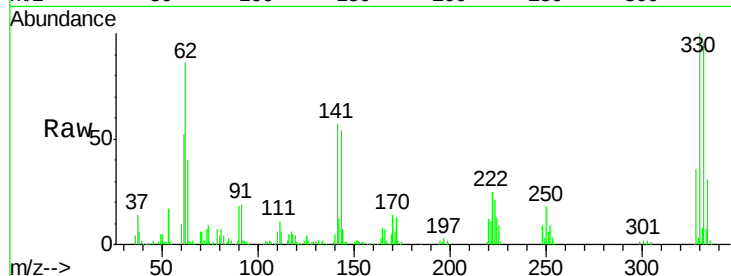
#41
 2,4,6-Tribromophenol
 Concen: 130.02 ng
 RT: 10.80 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF085166.D
 Acq: 3 Mar 2016 19:52

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
330	100	306665		
332	96.4	77.1	115.7	
141	40.1	35.0	52.6	

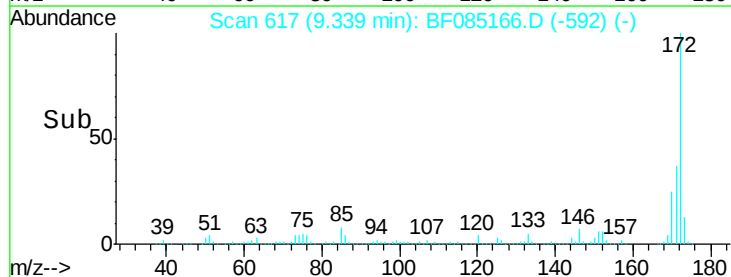
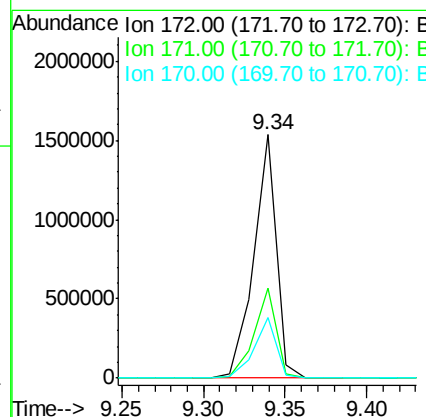
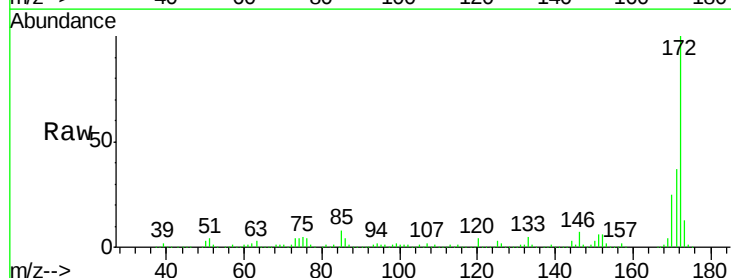
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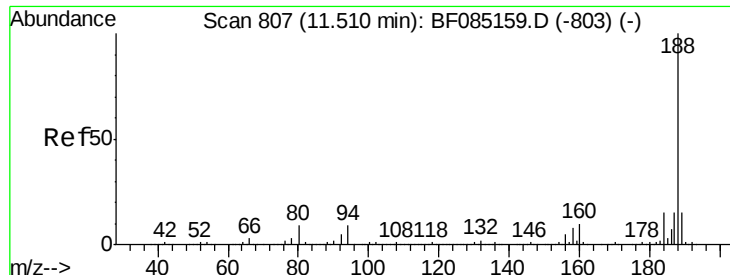
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#44
 2-Fluorobiphenyl
 Concen: 81.24 ng
 RT: 9.34 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF085166.D
 Acq: 3 Mar 2016 19:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1472515		
171	36.8	29.3	43.9	
170	24.9	20.0	30.0	





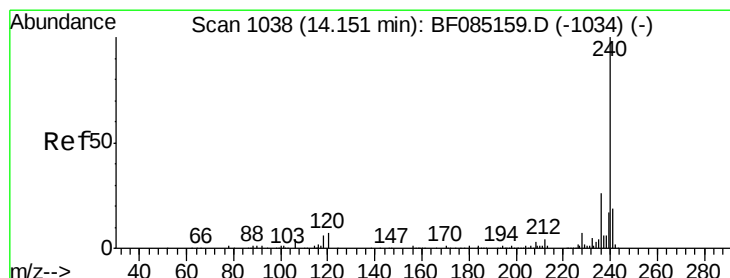
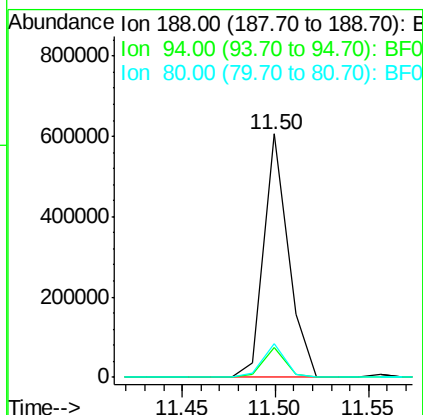
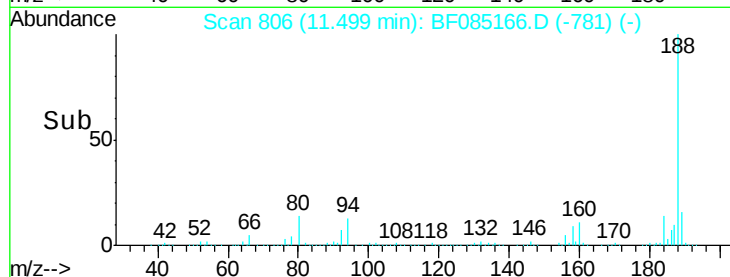
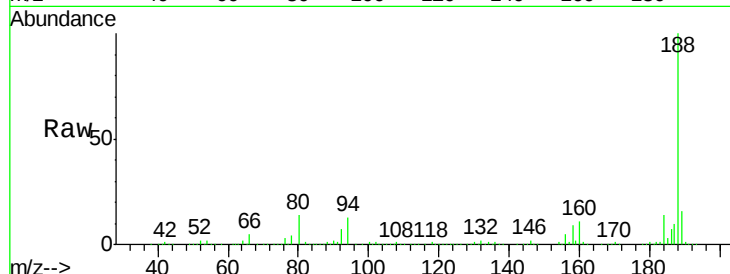
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF085166.D
Acq: 3 Mar 2016 19:52

Instrument :
BNA_F
ClientSampleId :
PB88654BL

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.5	7.0	10.6#
80	13.7	7.4	11.0#

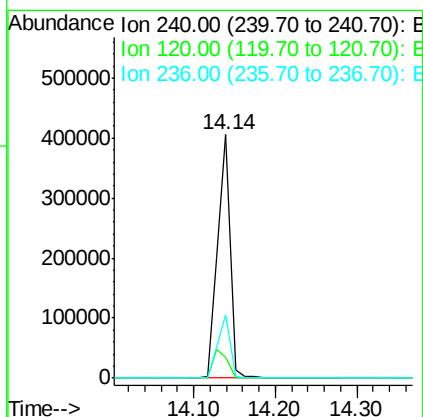
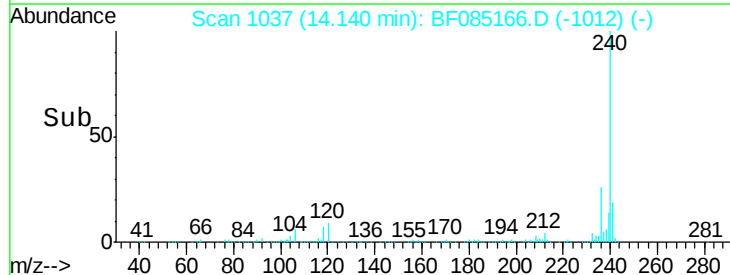
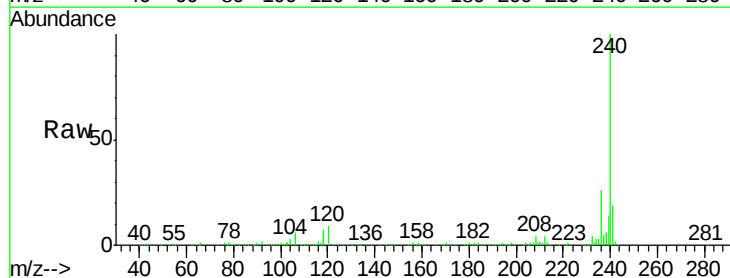
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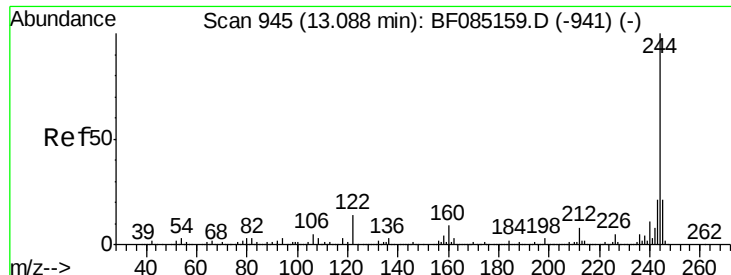
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.14 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF085166.D
Acq: 3 Mar 2016 19:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.7	5.3	7.9#
236	25.9	20.7	31.1





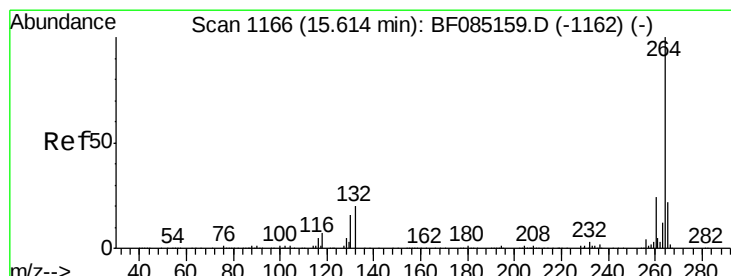
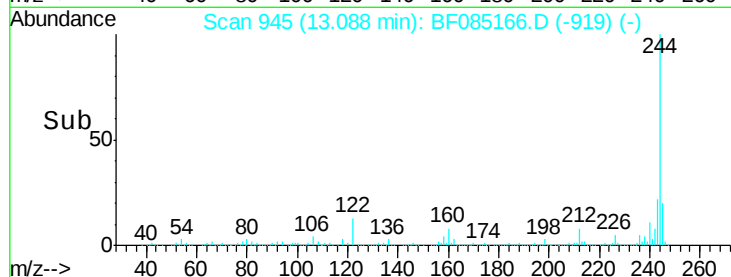
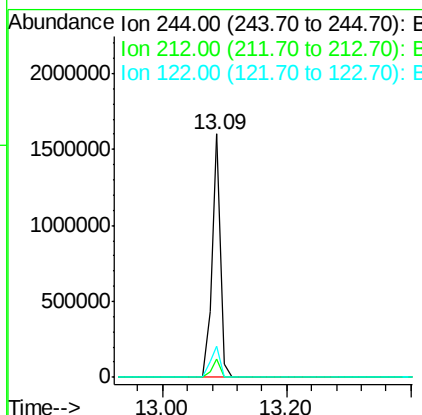
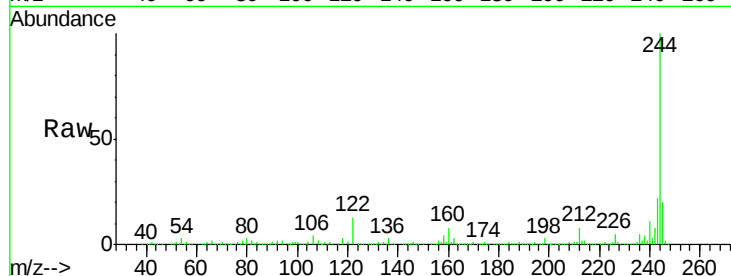
#78
 Terphenyl-d14
 Concen: 78.72 ng
 RT: 13.09 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF085166.D
 Acq: 3 Mar 2016 19:52

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Tgt Ion:244 Resp: 1471771
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.4 9.6
 122 12.9 11.4 17.2

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.60 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF085166.D
 Acq: 3 Mar 2016 19:52

Tgt Ion:264 Resp: 298031
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 21.1 17.3 25.9

