

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085412.D
 Acq On : 12 Mar 2016 11:16
 Operator : UM/SJ
 Sample : H1731-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-25-COMP

Manual Integrations
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Quant Time: Mar 14 01:28:32 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	6.94	152	153785	20.00	ng	-0.05
21) Naphthalene-d8	8.22	136	547090	20.00	ng	-0.05
38) Acenaphthene-d10	9.98	164	242018	20.00	ng	-0.05
63) Phenanthrene-d10	11.46	188	382199	20.00	ng	-0.05
75) Chrysene-d12	14.11	240	281819	20.00	ng	-0.05
86) Perylene-d12	15.57	264	233440	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1181497	128.87	ng	-0.03
7) Phenol-d6	6.57	99	1762291	146.72	ng	-0.03
23) Nitrobenzene-d5	7.50	82	920012	89.99	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	259896	125.50	ng	-0.05
44) 2-Fluorobiphenyl	9.30	172	1420732	89.28	ng	-0.05
78) Terphenyl-d14	13.05	244	917187	75.55	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.69	163	358084	19.28	ng	Qvalue 99

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

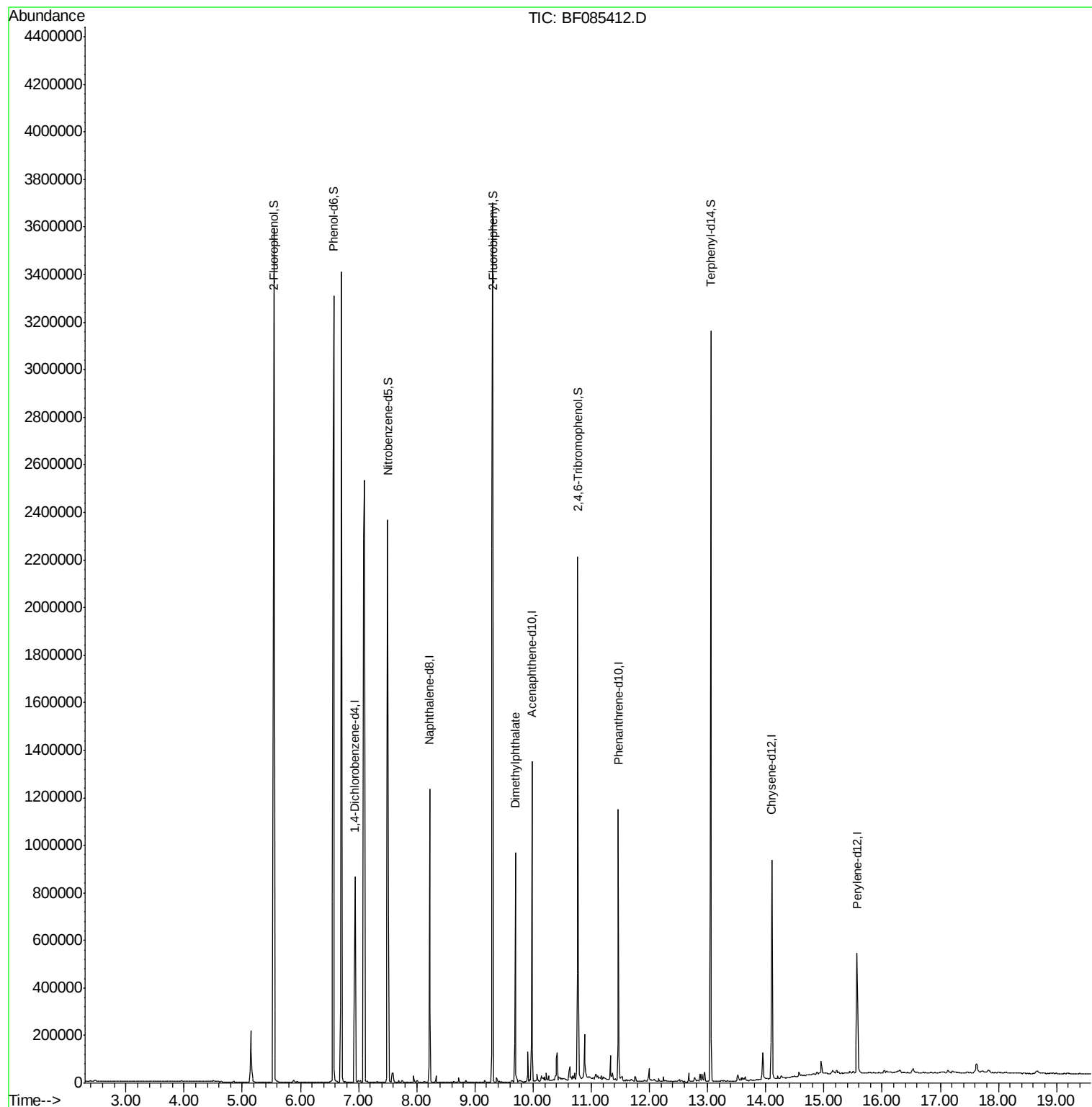
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085412.D
Acq On : 12 Mar 2016 11:16
Operator : UM/SJ
Sample : H1731-14
Misc :
ALS Vial : 38 Sample Multiplier: 1

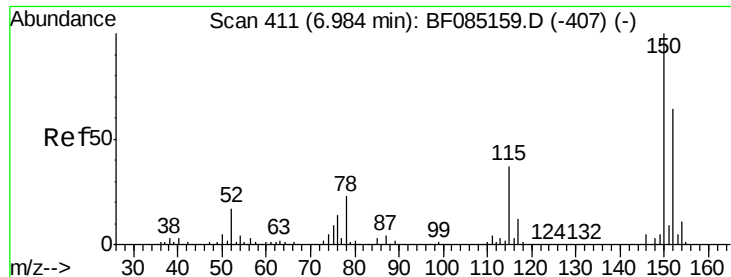
Instrument :
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#1

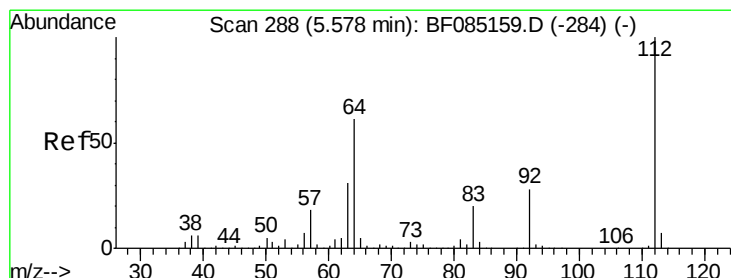
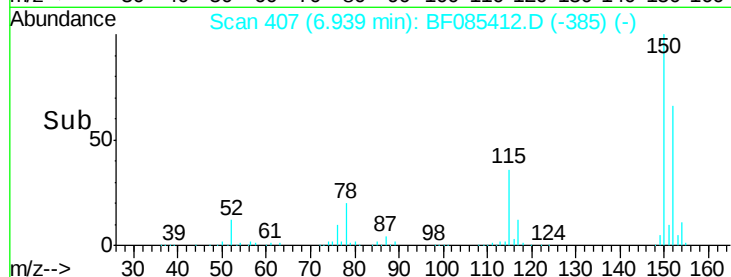
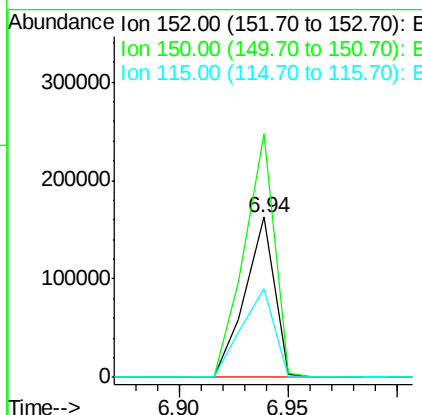
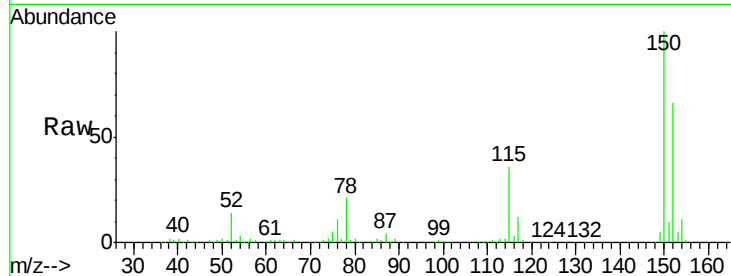
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 407
Delta R.T. -0.05 min
Lab File: BF085412.D
Acq: 12 Mar 2016 11:16

Instrument :
BNA_F
ClientSampleId :
SB-25-COMP

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	153785		
150	152.1	124.6	186.8	
115	55.4	46.6	70.0	

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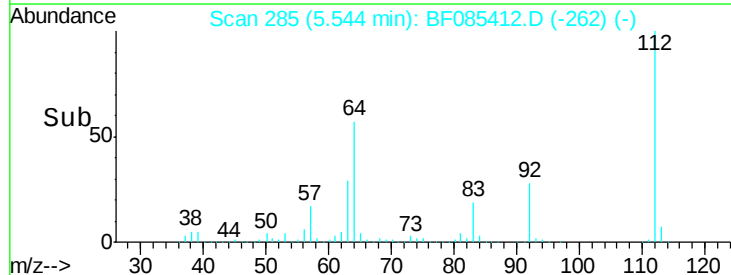
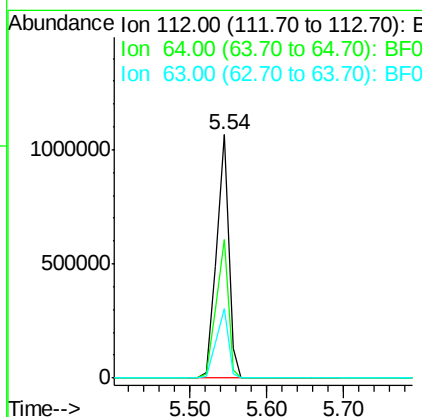
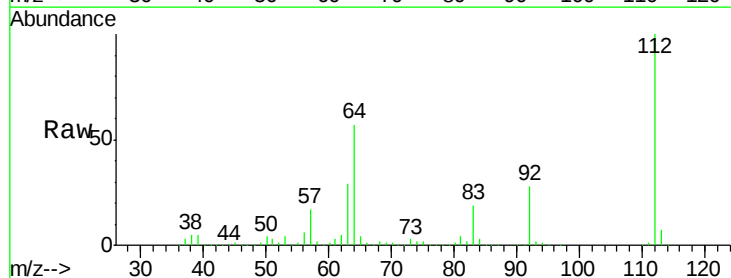
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#5

2-Fluorophenol
Concen: 128.87 ng
RT: 5.54 min Scan# 285
Delta R.T. -0.03 min
Lab File: BF085412.D
Acq: 12 Mar 2016 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	1181497		
64	56.7	49.0	73.4	
63	28.7	24.8	37.2	





#7

Phenol-d6

Concen: 146.72 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.03 min

Lab File: BF085412.D

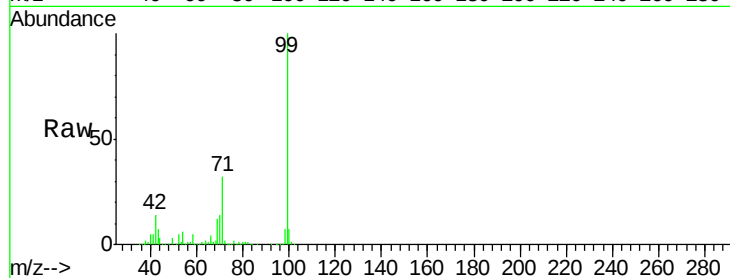
Acq: 12 Mar 2016 11:16

Instrument :

BNA_F

ClientSampleId :

SB-25-COMP



Tgt Ion: 99 Resp: 1762291

Ion Ratio Lower Upper

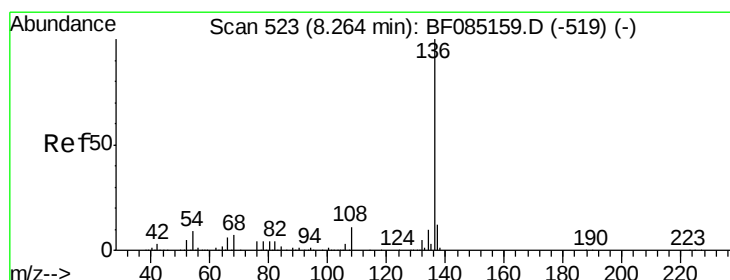
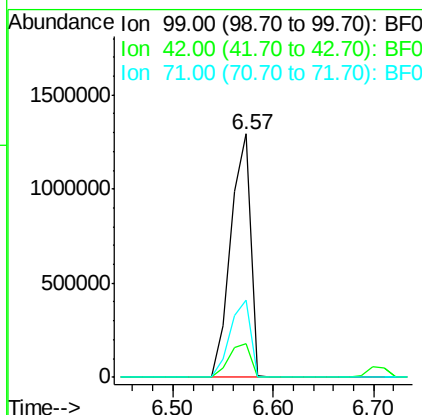
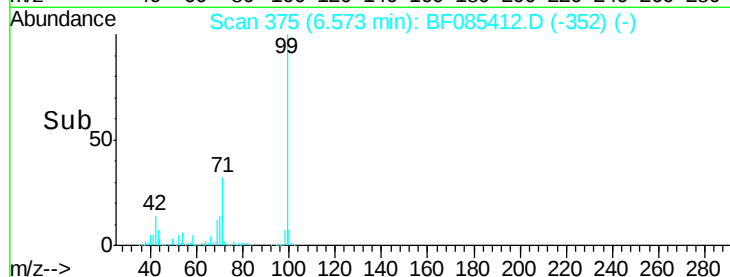
99 100

42 13.8 13.6 20.4

71 31.8 26.7 40.1

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 519

Delta R.T. -0.05 min

Lab File: BF085412.D

Acq: 12 Mar 2016 11:16

Tgt Ion: 136 Resp: 547090

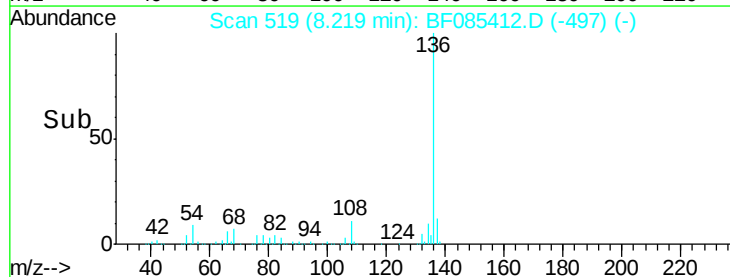
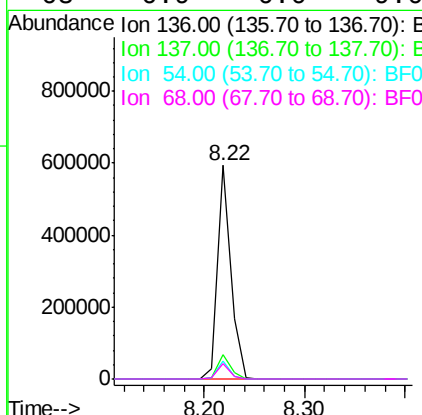
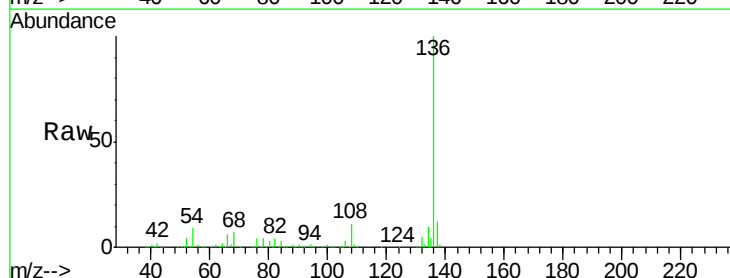
Ion Ratio Lower Upper

136 100

137 11.6 9.3 13.9

54 8.6 7.4 11.2

68 6.9 6.0 9.0





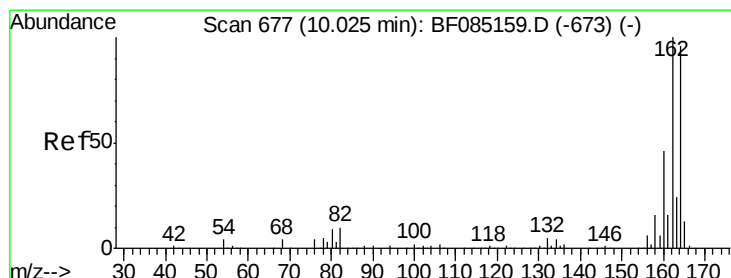
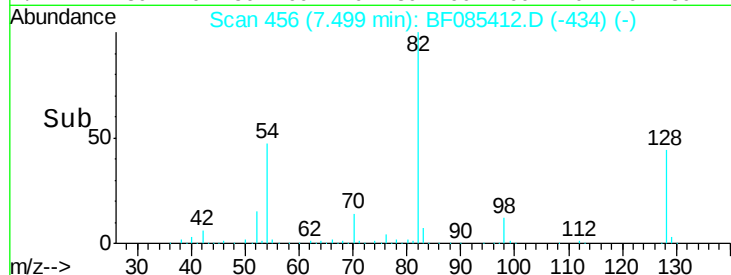
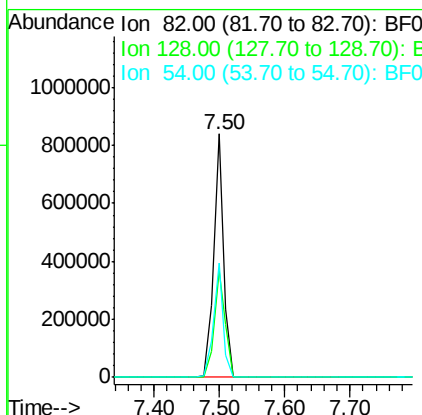
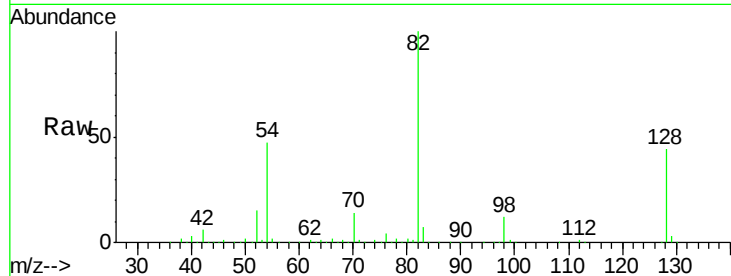
#23
 Nitrobenzene-d5
 Concen: 89.99 ng
 RT: 7.50 min Scan# 456
 Delta R.T. -0.05 min
 Lab File: BF085412.D
 Acq: 12 Mar 2016 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-25-COMP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.5	51.7
54	47.0	39.3	58.9

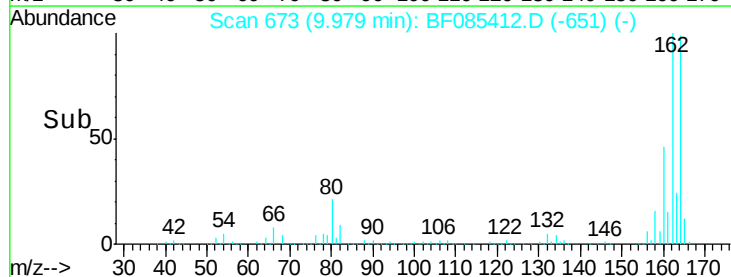
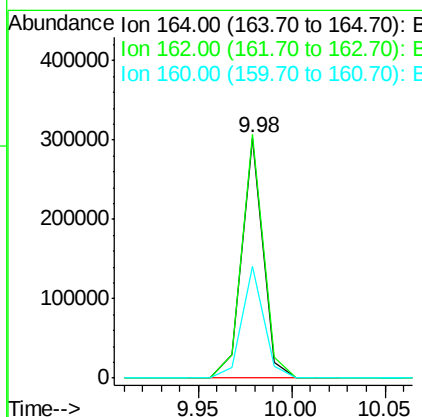
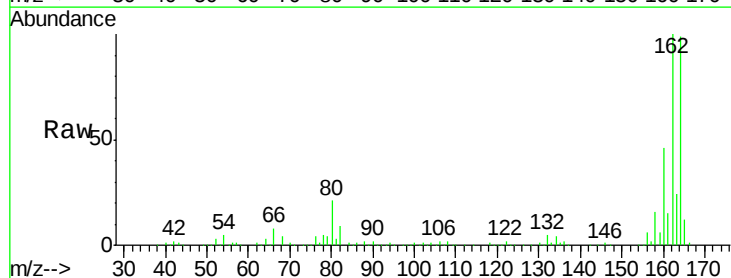
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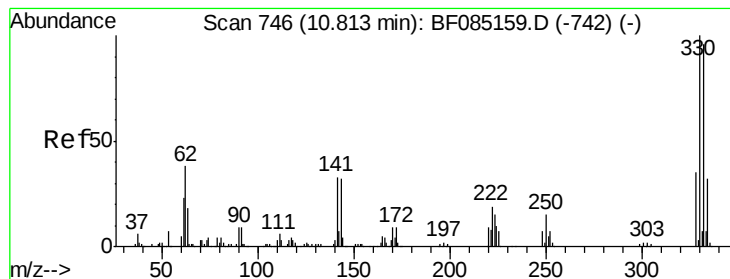
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 673
 Delta R.T. -0.05 min
 Lab File: BF085412.D
 Acq: 12 Mar 2016 11:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	83.3	124.9
160	46.3	37.9	56.9





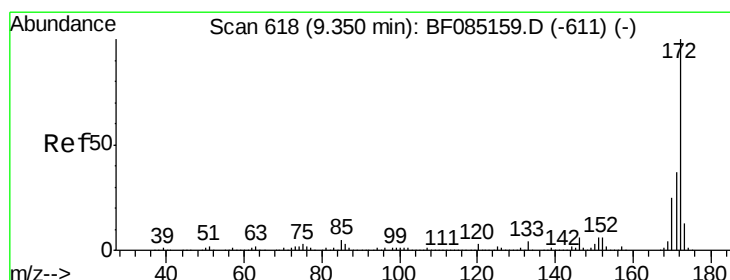
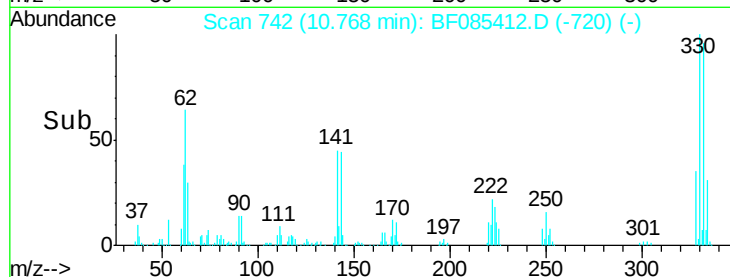
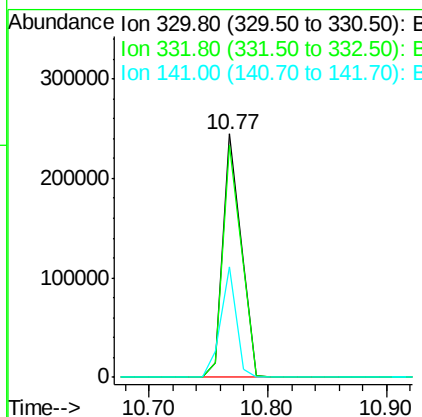
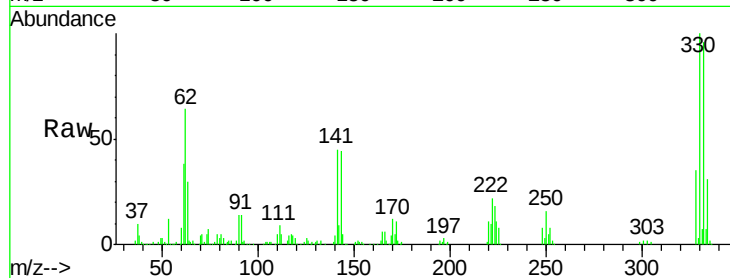
#41
 2,4,6-Tribromophenol
 Concen: 125.50 ng
 RT: 10.77 min Scan# 742
 Delta R.T. -0.05 min
 Lab File: BF085412.D
 Acq: 12 Mar 2016 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-25-COMP

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	259896		
332	96.3	77.1	115.7	
141	39.1	35.0	52.6	

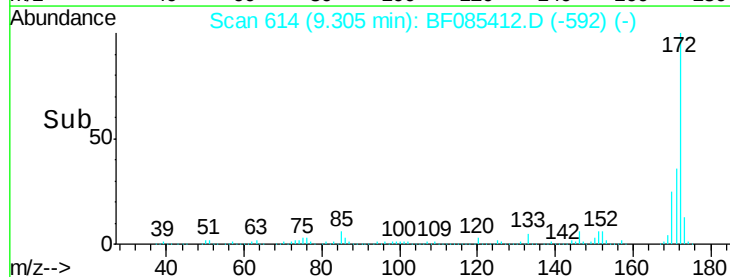
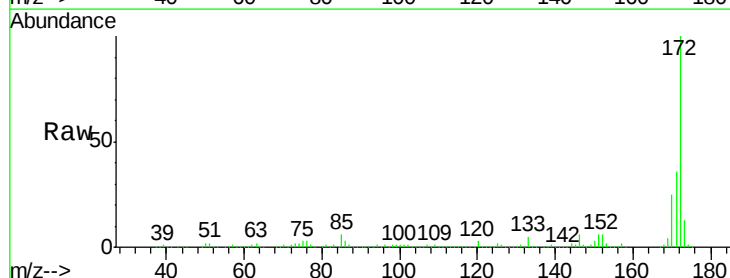
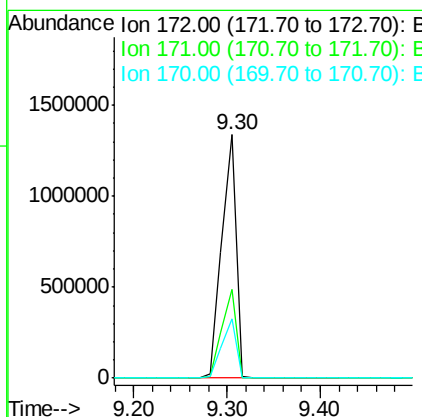
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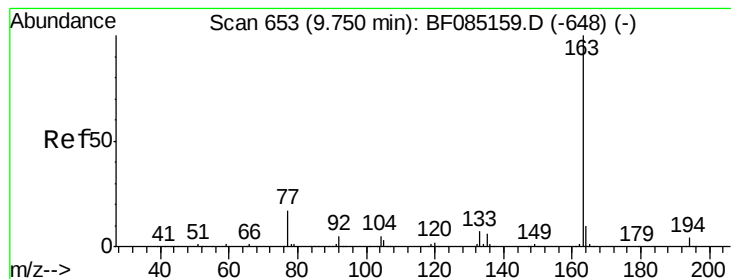
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#44
 2-Fluorobiphenyl
 Concen: 89.28 ng
 RT: 9.30 min Scan# 614
 Delta R.T. -0.05 min
 Lab File: BF085412.D
 Acq: 12 Mar 2016 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1420732		
171	36.3	29.3	43.9	
170	24.5	20.0	30.0	





#49

Dimethylphthalate

Concen: 19.28 ng

RT: 9.69 min Scan# 648

Delta R.T. -0.06 min

Lab File: BF085412.D

Acq: 12 Mar 2016 11:16

Instrument :

BNA_F

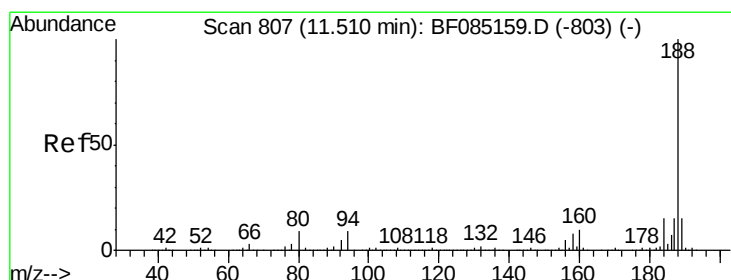
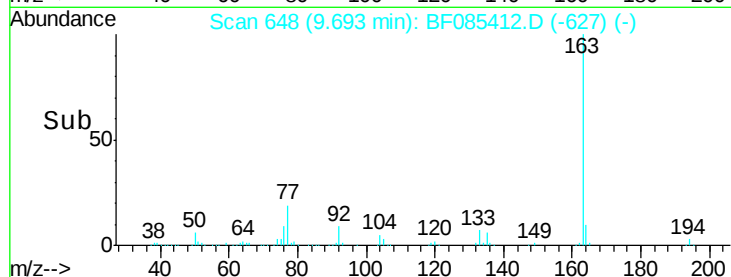
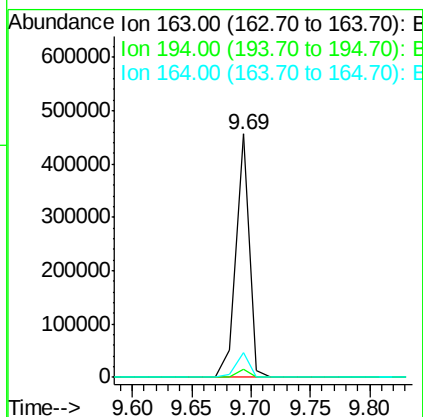
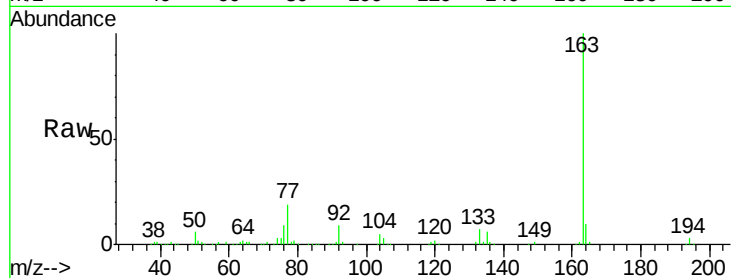
ClientSampleId :

SB-25-COMP

Tgt Ion:	163	Resp:	358084
Ion Ratio	Lower	Upper	
163	100		
194	3.4	3.1	4.7
164	10.2	8.2	12.4

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#63

Phenanthrene-d10

Concen: 20.00 ng

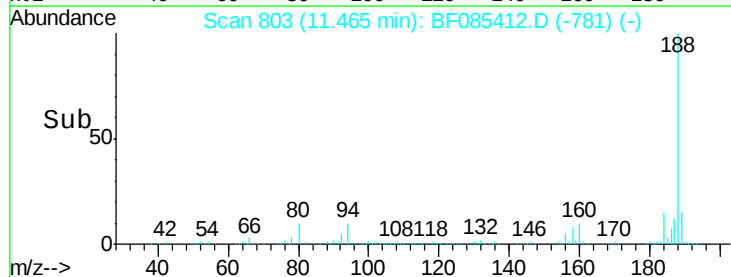
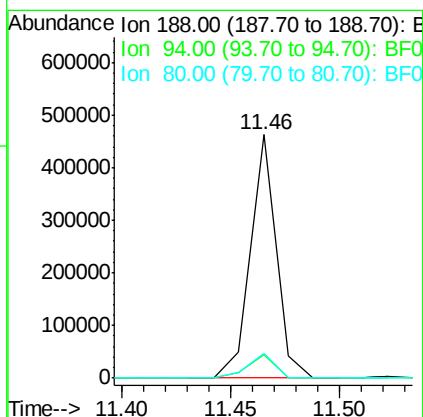
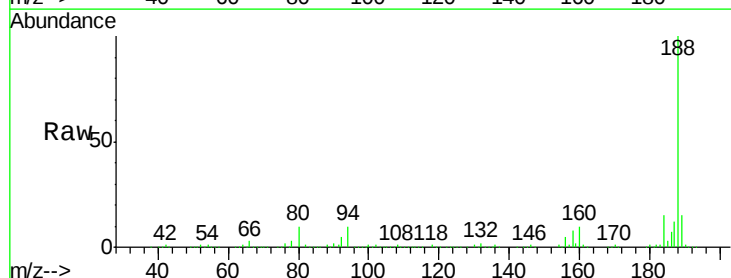
RT: 11.46 min Scan# 803

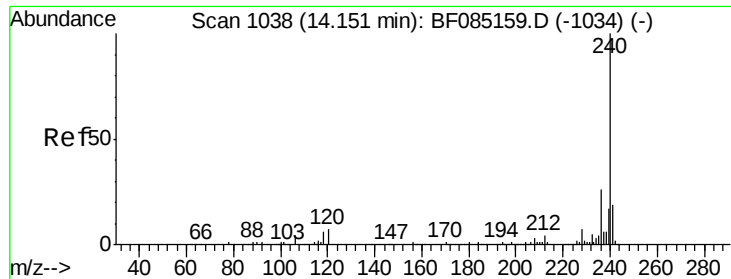
Delta R.T. -0.05 min

Lab File: BF085412.D

Acq: 12 Mar 2016 11:16

Tgt Ion:	188	Resp:	382199
Ion Ratio	Lower	Upper	
188	100		
94	9.8	7.0	10.6
80	10.2	7.4	11.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.11 min Scan# 1034

Delta R.T. -0.05 min

Lab File: BF085412.D

Acq: 12 Mar 2016 11:16

Instrument :

BNA_F

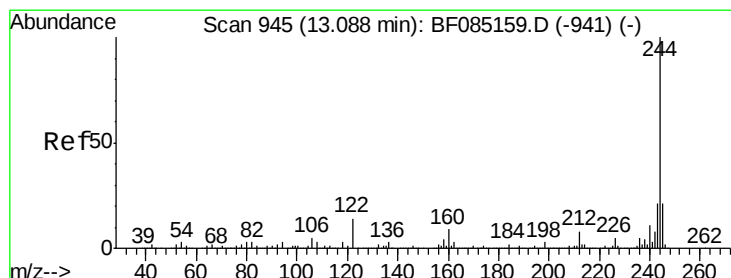
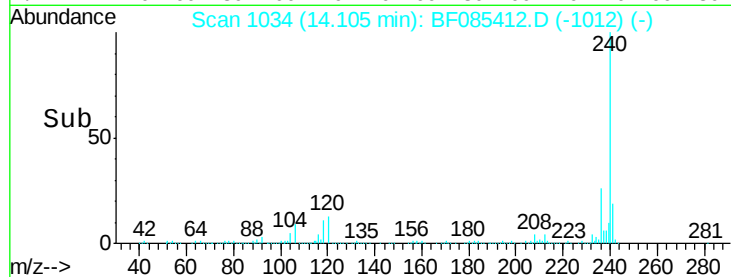
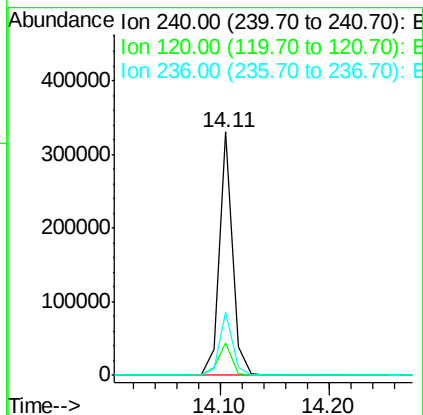
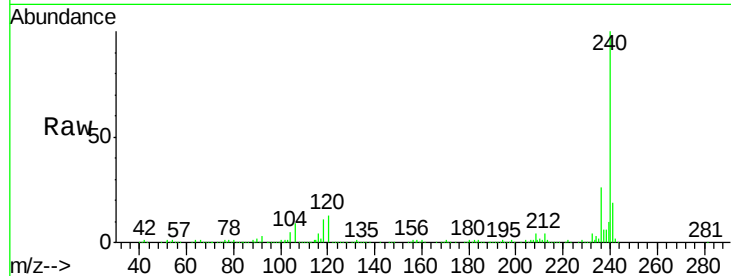
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
240	100	281819		
120	13.1	5.3	7.9#	
236	26.1	20.7	31.1	

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#78

Terphenyl-d14

Concen: 75.55 ng

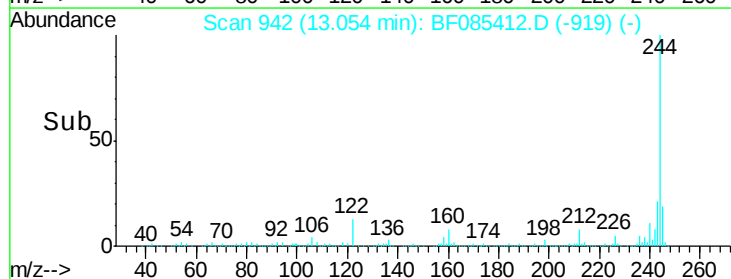
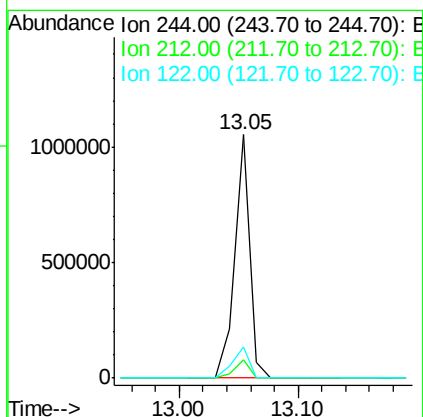
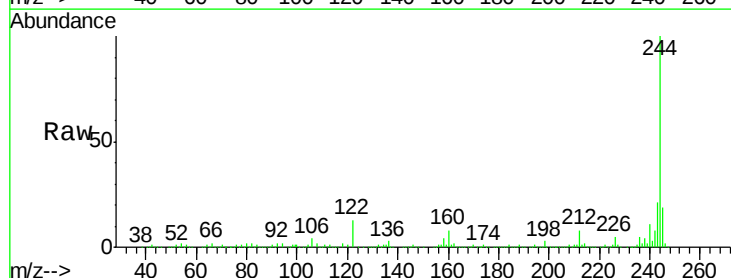
RT: 13.05 min Scan# 942

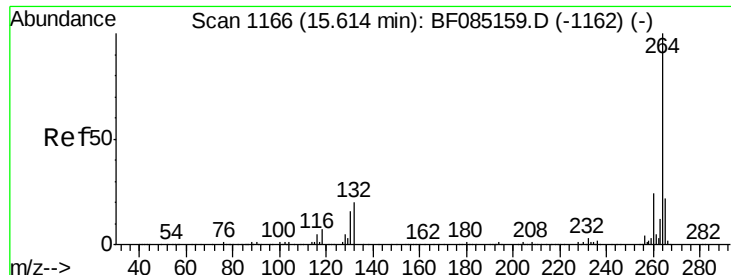
Delta R.T. -0.03 min

Lab File: BF085412.D

Acq: 12 Mar 2016 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	917187		
212	7.6	6.4	9.6	
122	12.9	11.4	17.2	





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF085412.D
Acq: 12 Mar 2016 11:16

Instrument :
BNA_F
ClientSampleId :
SB-25-COMP

Tgt Ion:	264	Resp:	233440
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.2	28.8
265	21.9	17.3	25.9

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