

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
 Data File : BF085287.D
 Acq On : 9 Mar 2016 6:02
 Operator : UM/SJ
 Sample : H1712-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-50-COMP-0.5-5.0

Manual Integrations
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 3/9/2016 9:31:20 AM

Quant Time: Mar 09 06:35:16 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	6.96	152	154345	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	566384	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	231547	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	387414	20.00	ng	-0.02
75) Chrysene-d12	14.12	240	258215	20.00	ng	-0.03
86) Perylene-d12	15.59	264	273214	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	1450614	157.65	ng	0.00
7) Phenol-d6	6.58	99	1758700	145.89	ng	-0.02
23) Nitrobenzene-d5	7.52	82	972585	91.89	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	296687	149.75	ng	-0.02
44) 2-Fluorobiphenyl	9.33	172	1562601	102.63	ng	-0.02
78) Terphenyl-d14	13.06	244	1014474	91.20	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.72	163	377814	21.26	ng	Qvalue 99

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

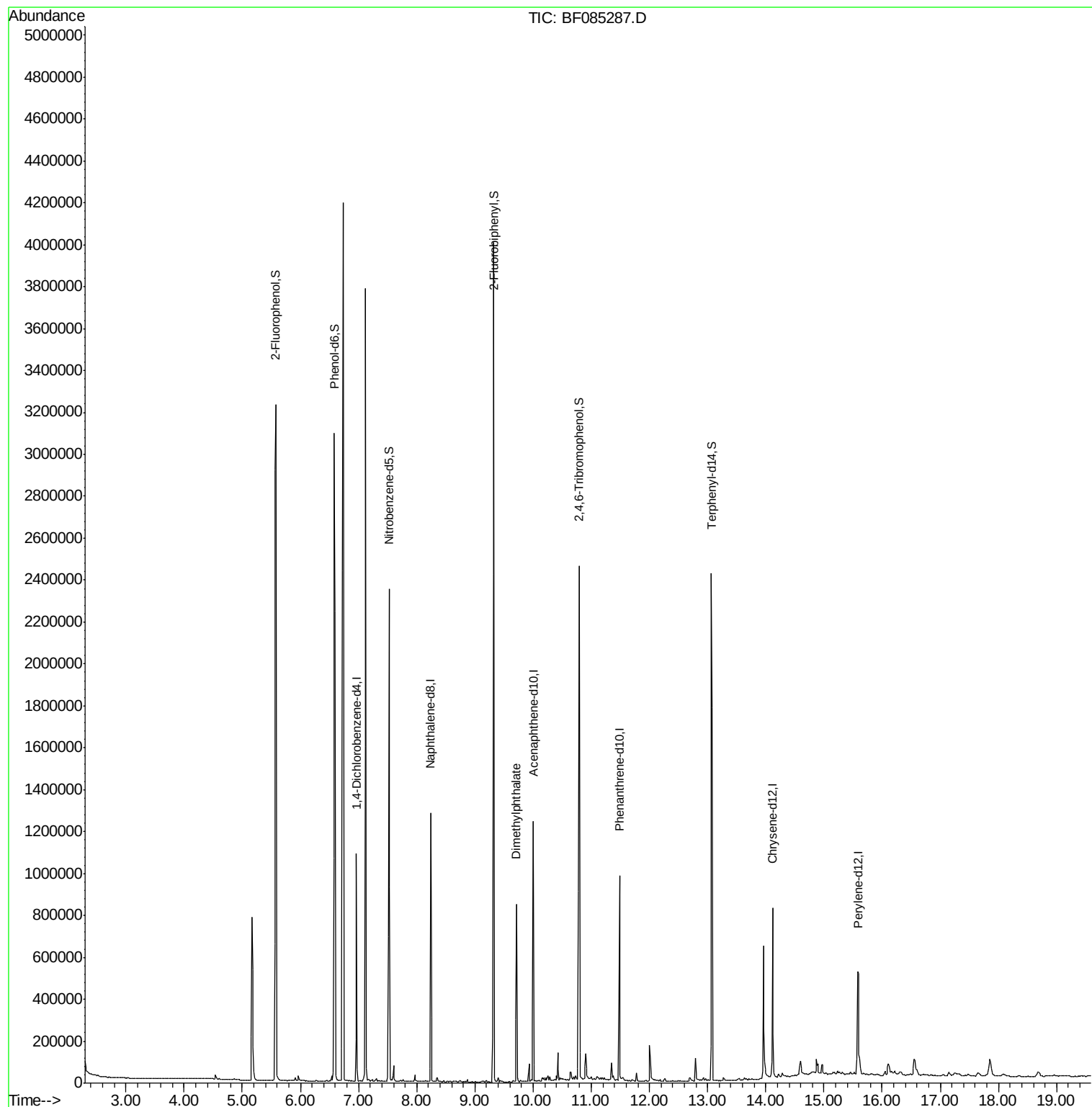
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085287.D
Acq On : 9 Mar 2016 6:02
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Misc :
ALS Vial : 32 Sample Multiplier: 1

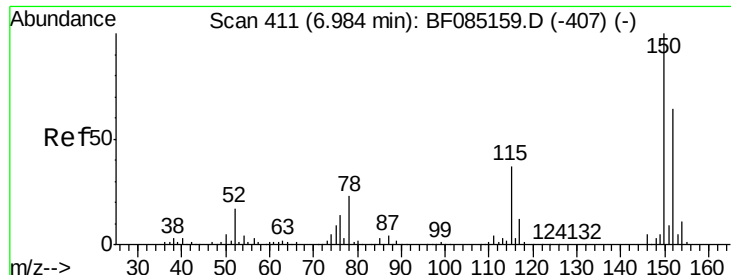
Instrument :
BNA_F
ClientSampleId :
SB-50-COMP-0.5-5.0

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Quant Time: Mar 09 06:35:16 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: 6.96 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF085287.D

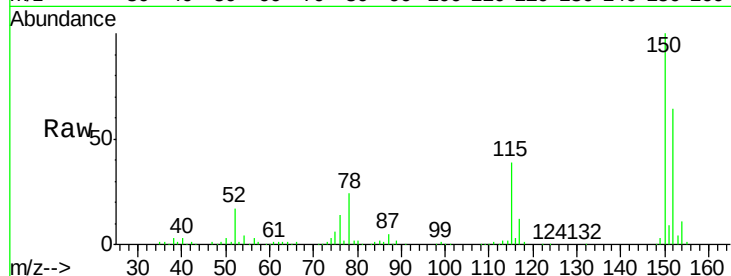
Acq: 9 Mar 2016 6:02

Instrument :

BNA_F

ClientSampleId :

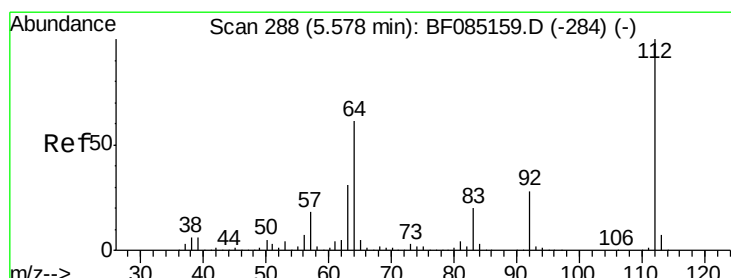
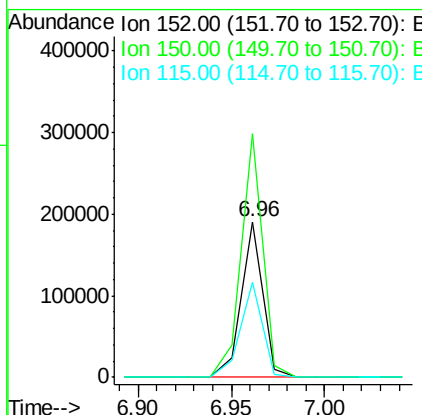
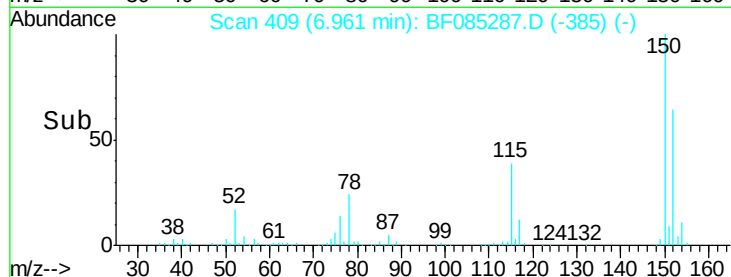
SB-50-COMP-0.5-5.0



Tgt Ion:	152	Resp:	154345
Ion Ratio	Lower	Upper	
152	100		
150	156.4	124.6	186.8
115	61.1	46.6	70.0

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#5

2-Fluorophenol

Concen: 157.65 ng

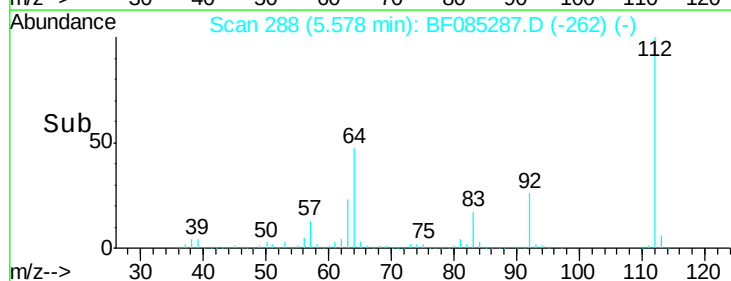
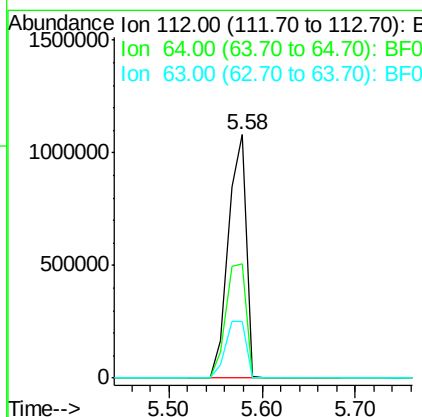
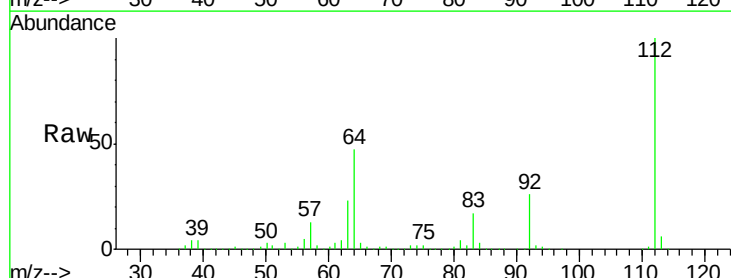
RT: 5.58 min Scan# 288

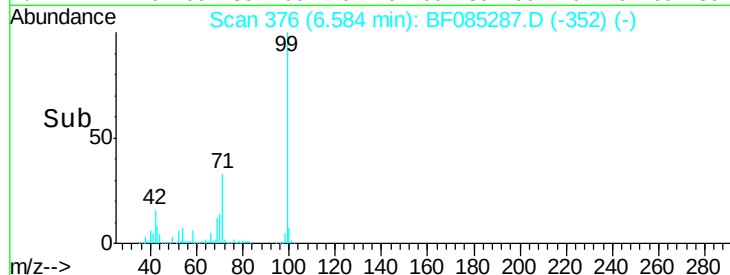
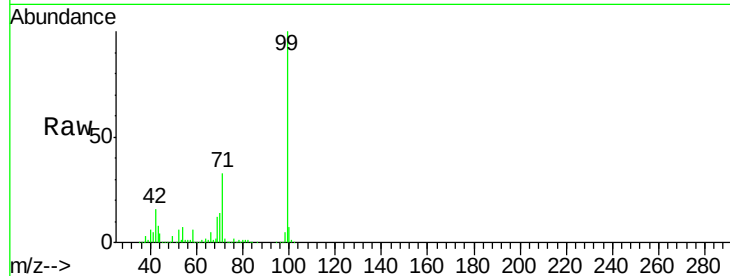
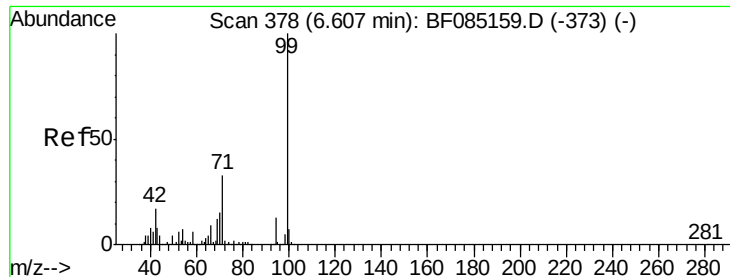
Delta R.T. 0.00 min

Lab File: BF085287.D

Acq: 9 Mar 2016 6:02

Tgt Ion:	112	Resp:	1450614
Ion Ratio	Lower	Upper	
112	100		
64	47.2	49.0	73.4#
63	23.4	24.8	37.2#





#7

Phenol-d6

Concen: 145.89 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.02 min

Lab File: BF085287.D

Acq: 9 Mar 2016 6:02

Tgt Ion: 99 Resp: 1758700

Ion Ratio Lower Upper

99 100

42 15.8 13.6 20.4

71 33.0 26.7 40.1

Instrument :

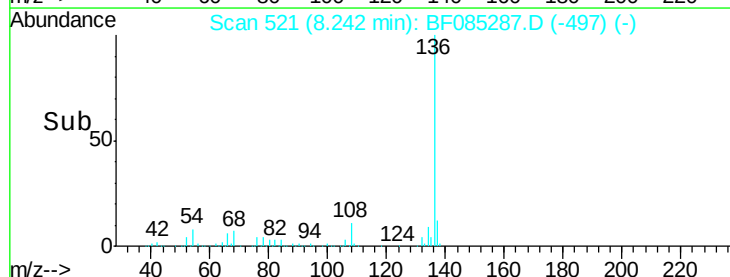
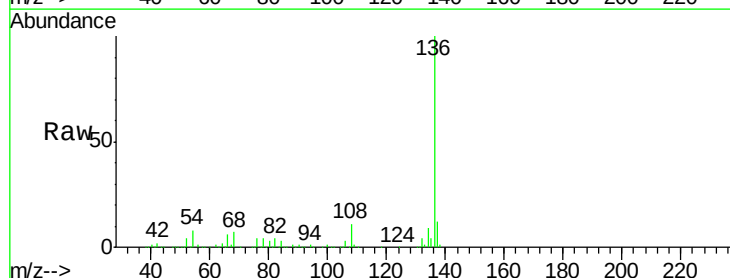
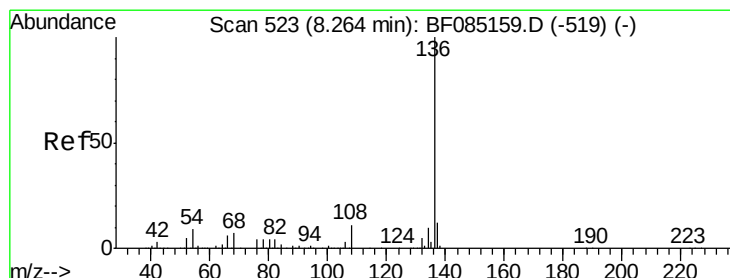
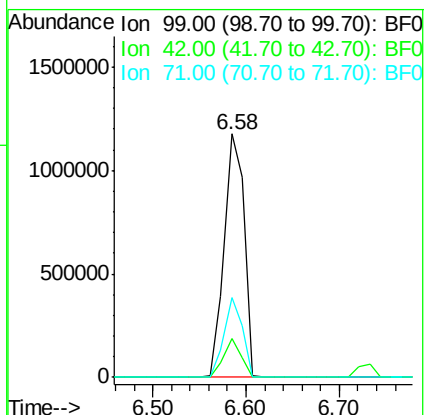
BNA_F

ClientSampleId :

SB-50-COMP-0.5-5.0

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.24 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF085287.D

Acq: 9 Mar 2016 6:02

Tgt Ion: 136 Resp: 566384

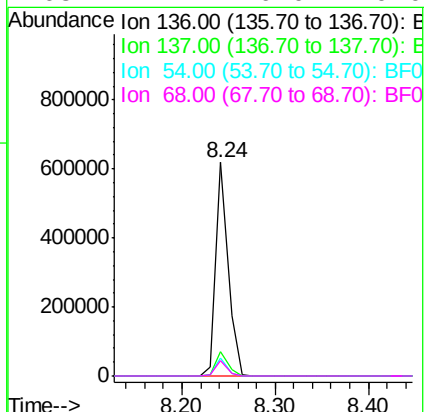
Ion Ratio Lower Upper

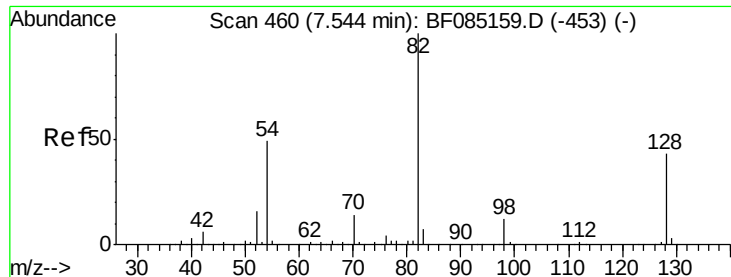
136 100

137 11.5 9.3 13.9

54 8.3 7.4 11.2

68 7.1 6.0 9.0





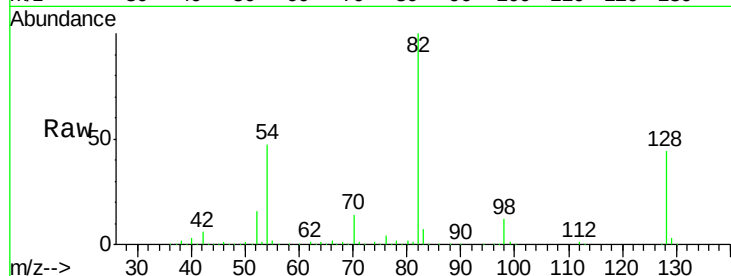
#23
 Nitrobenzene-d5
 Concen: 91.89 ng
 RT: 7.52 min Scan# 458
 Delta R.T. -0.02 min
 Lab File: BF085287.D
 Acq: 9 Mar 2016 6:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-50-COMP-0.5-5.0

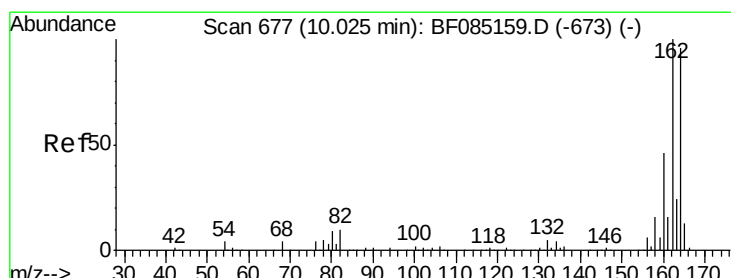
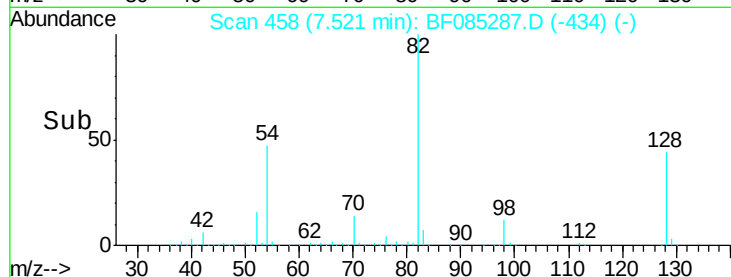
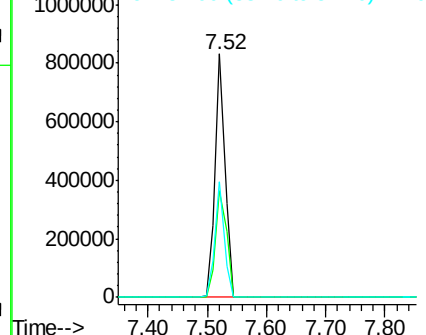
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.5	51.7
54	47.4	39.3	58.9

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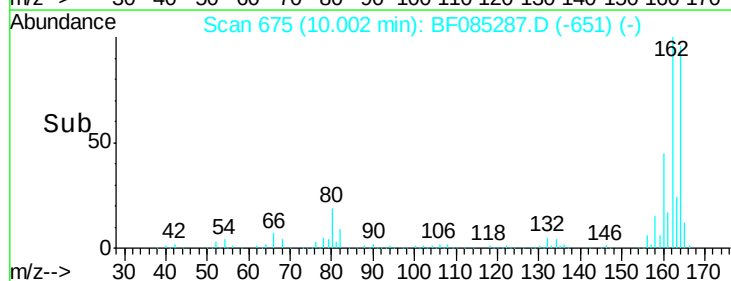
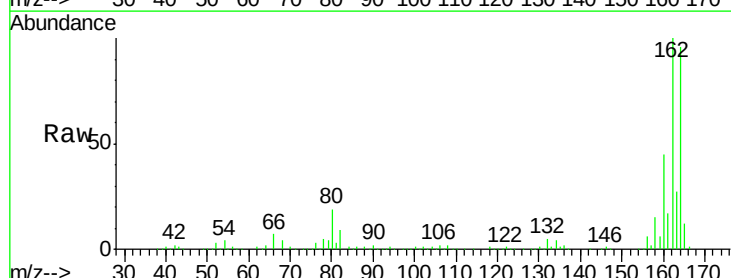
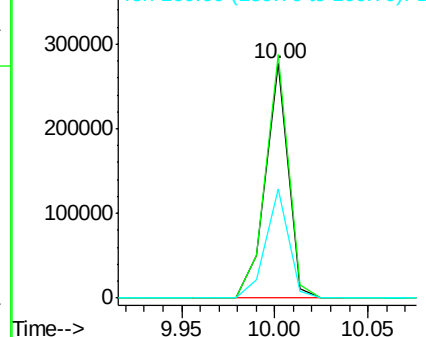
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

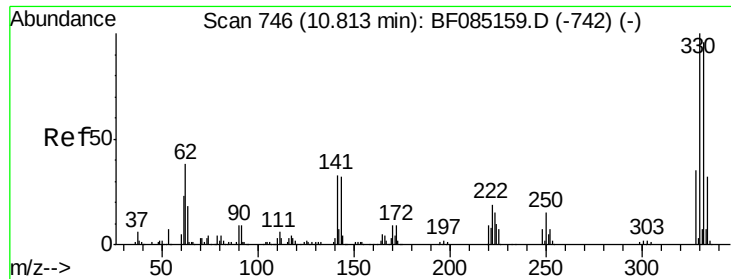


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF085287.D
 Acq: 9 Mar 2016 6:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.3	124.9
160	46.9	37.9	56.9

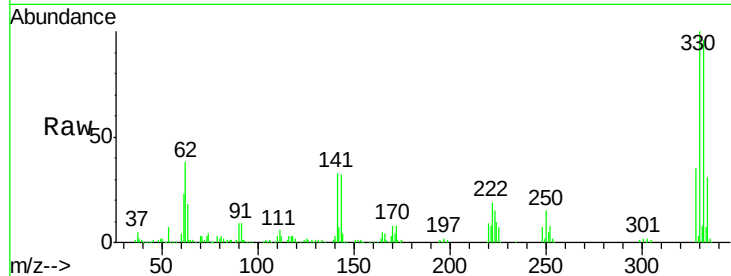
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#41
 2,4,6-Tribromophenol
 Concen: 149.75 ng
 RT: 10.79 min Scan# 744
 Delta R.T. -0.02 min
 Lab File: BF085287.D
 Acq: 9 Mar 2016 6:02

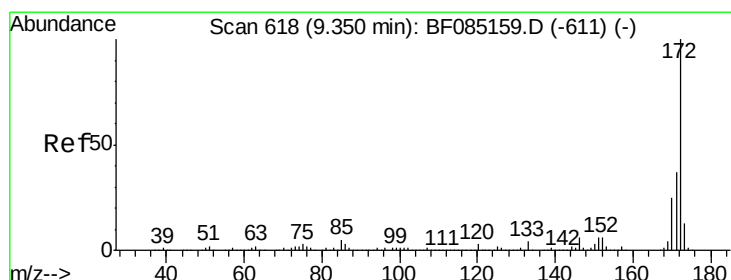
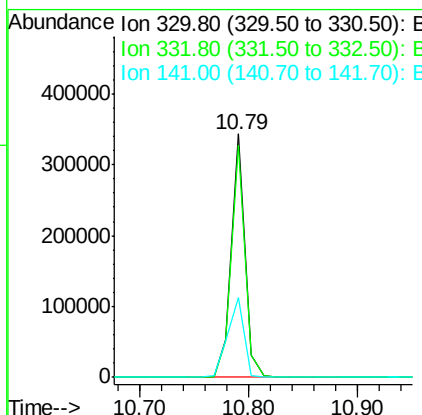
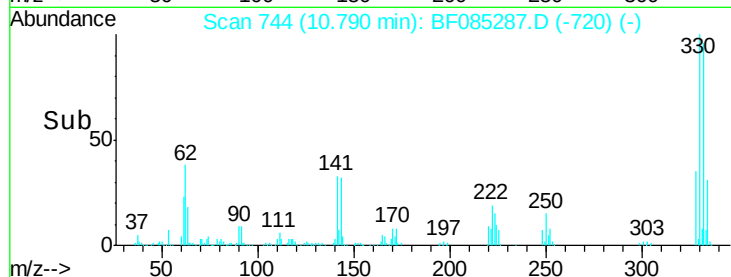
Instrument :
 BNA_F
 ClientSampleId :
 SB-50-COMP-0.5-5.0



Tgt Ion	Ratio	Resp	Lower	Upper
330	100	296687		
332	96.0	77.1	115.7	
141	39.6	35.0	52.6	

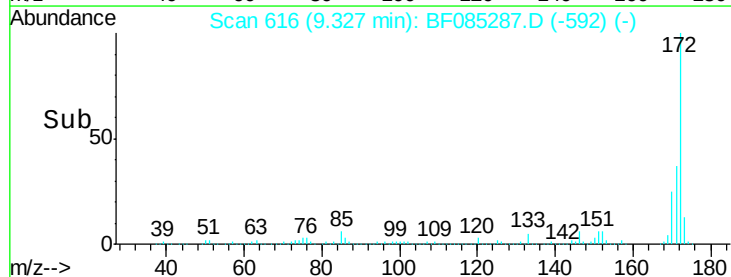
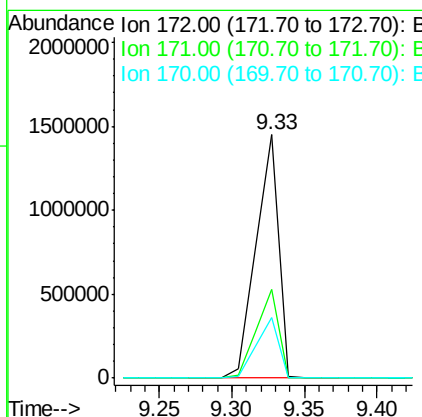
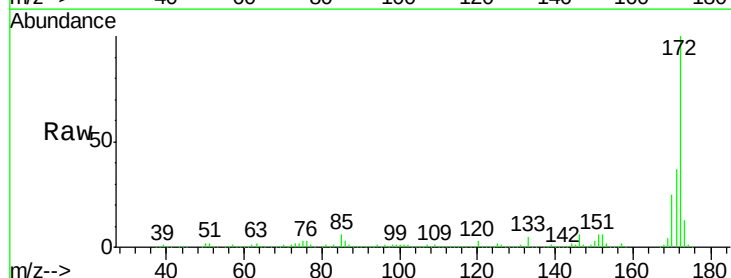
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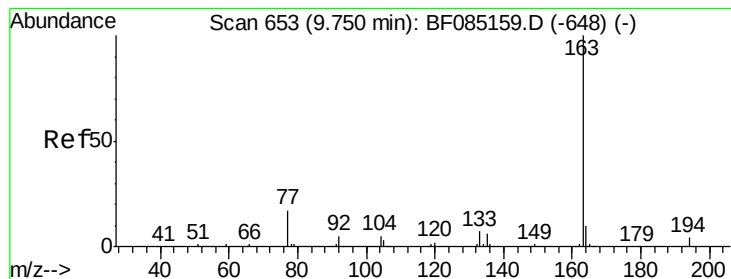
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#44
 2-Fluorobiphenyl
 Concen: 102.63 ng
 RT: 9.33 min Scan# 616
 Delta R.T. -0.02 min
 Lab File: BF085287.D
 Acq: 9 Mar 2016 6:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1562601		
171	36.7	29.3	43.9	
170	25.1	20.0	30.0	





#49

Dimethylphthalate

Concen: 21.26 ng

RT: 9.72 min Scan# 650

Delta R.T. -0.03 min

Lab File: BF085287.D

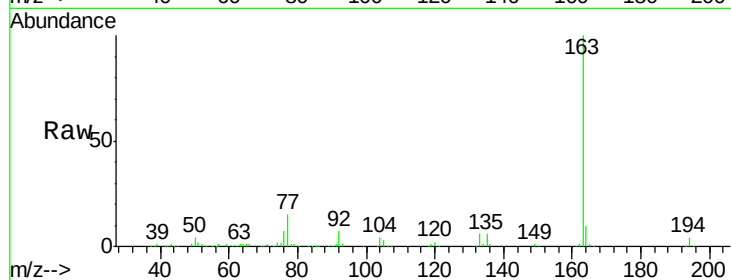
Acq: 9 Mar 2016 6:02

Instrument :

BNA_F

ClientSampleId :

SB-50-COMP-0.5-5.0



Tgt Ion:163 Resp: 377814

Ion Ratio Lower Upper

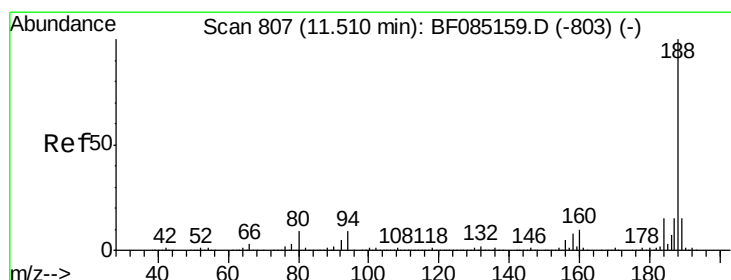
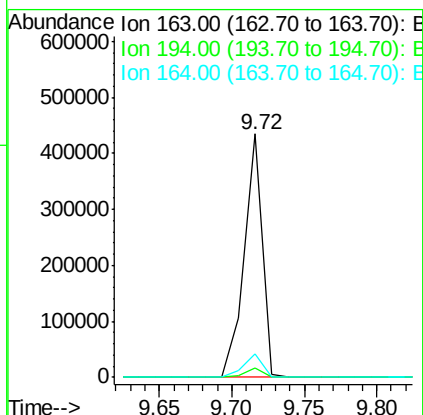
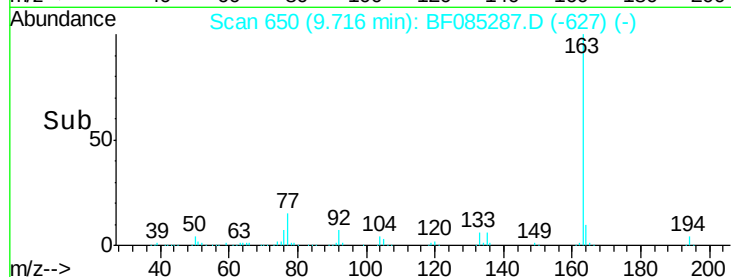
163 100

194 3.8 3.1 4.7

164 9.9 8.2 12.4

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#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.49 min Scan# 805

Delta R.T. -0.02 min

Lab File: BF085287.D

Acq: 9 Mar 2016 6:02

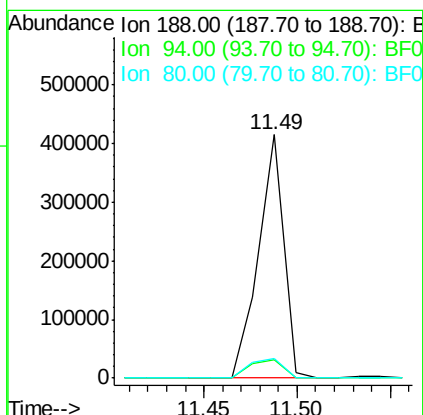
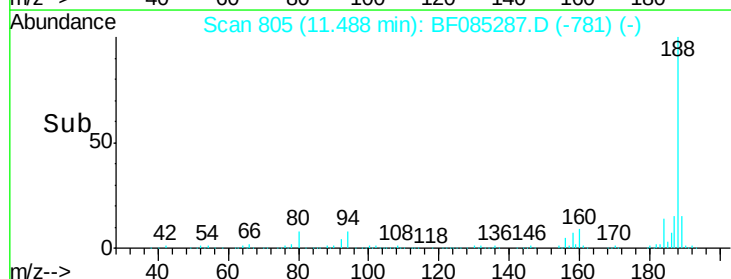
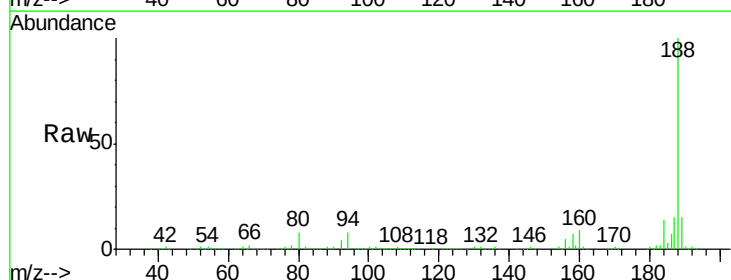
Tgt Ion:188 Resp: 387414

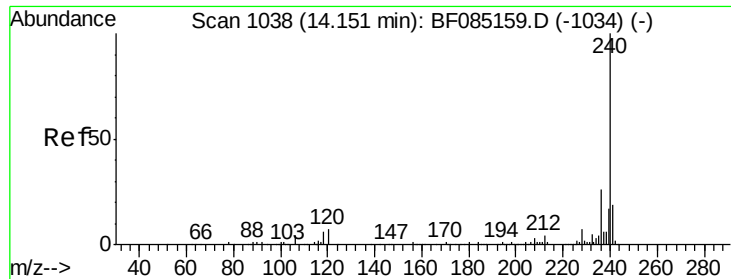
Ion Ratio Lower Upper

188 100

94 7.7 7.0 10.6

80 8.1 7.4 11.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF085287.D

Acq: 9 Mar 2016 6:02

Instrument :

BNA_F

ClientSampleId :

SB-50-COMP-0.5-5.0

Tgt Ion:240 Resp: 258215

Ion Ratio Lower Upper

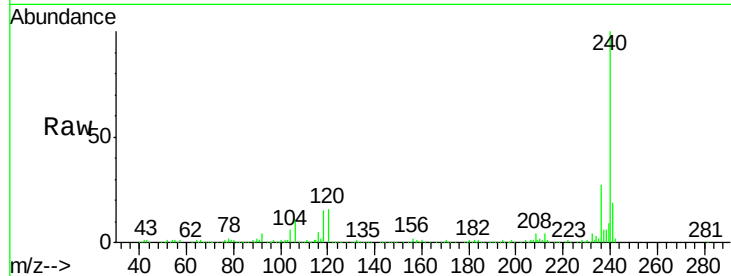
240 100

120 16.1 5.3 7.9#

236 26.7 20.7 31.1

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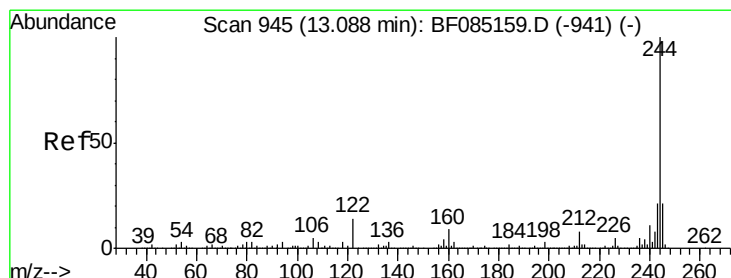
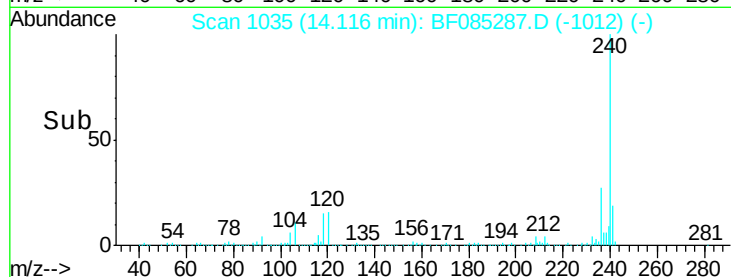
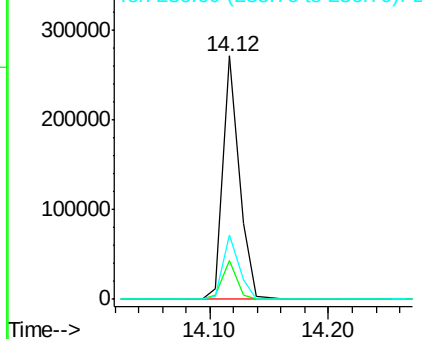
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 91.20 ng

RT: 13.06 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF085287.D

Acq: 9 Mar 2016 6:02

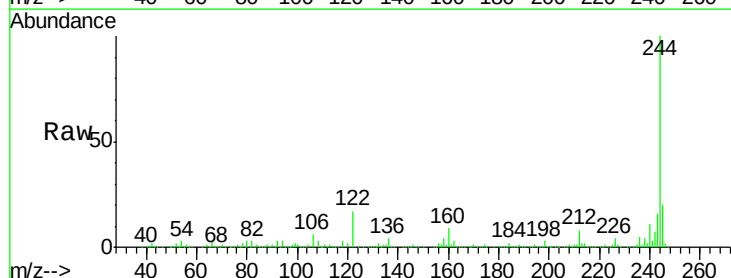
Tgt Ion:244 Resp: 1014474

Ion Ratio Lower Upper

244 100

212 7.9 6.4 9.6

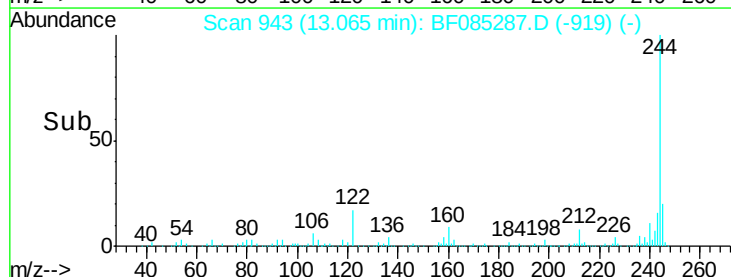
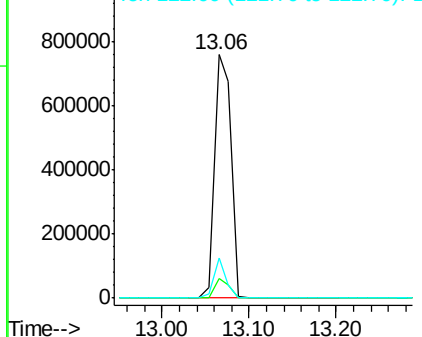
122 16.5 11.4 17.2

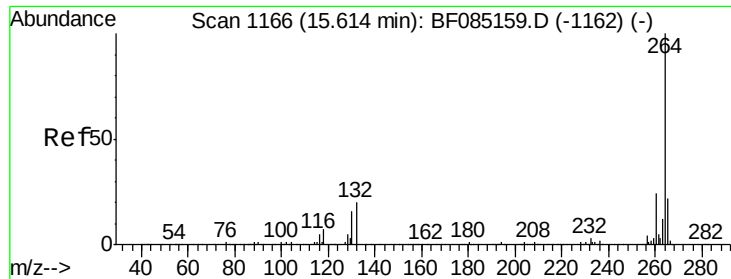


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BF085287.D
Acq: 9 Mar 2016 6:02

Instrument :
BNA_F
ClientSampleId :
SB-50-COMP-0.5-5.0

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		273214		
260	24.3	19.2	28.8		
265	21.3	17.3	25.9		

Manual Integrations
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