

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
 Data File : BF091244.D
 Acq On : 18 Nov 2016 20:24
 Operator : UM/SJ
 Sample : H5700-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 V001-BF021-02

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Quant Time: Nov 18 23:12:42 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 22:22:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	156586m	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	683872	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	347291	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	576481	20.00	ng	0.00
75) Chrysene-d12	13.76	240	442137	20.00	ng	-0.01
86) Perylene-d12	15.13	264	360470	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	955799	100.81	ng	0.01
7) Phenol-d6	6.27	99	1323582	102.85	ng	0.00
23) Nitrobenzene-d5	7.18	82	828643	66.10	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	394109	125.52	ng	0.00
44) 2-Fluorobiphenyl	8.98	172	1455620	72.16	ng	0.00
78) Terphenyl-d14	12.72	244	1440323	81.29	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.38	163	110545	4.85	ng	Qvalue 98

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

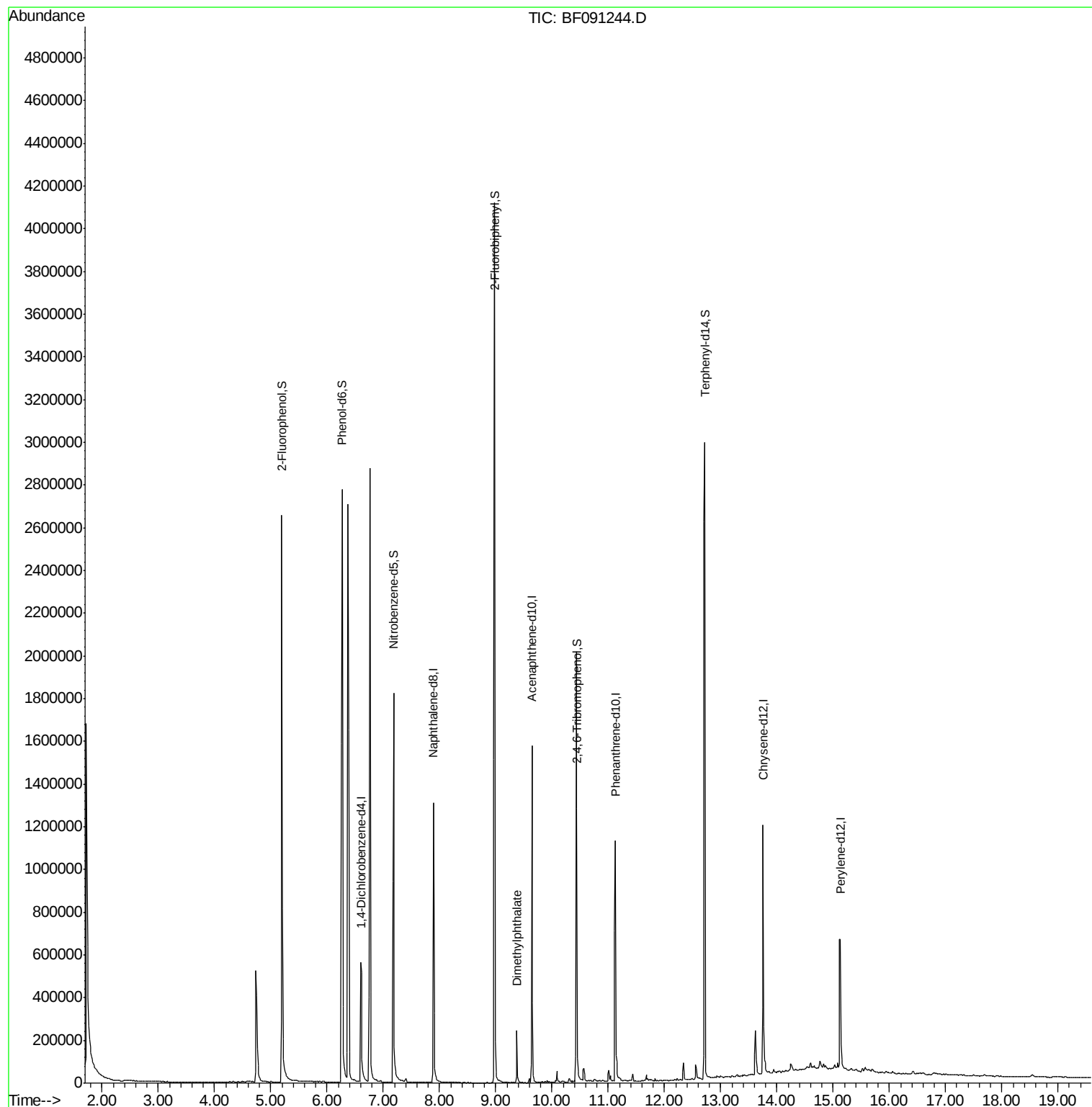
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
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QLast Update : Fri Nov 18 22:22:57 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng m

RT: 6.61 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF091244.D

Acq: 18 Nov 2016 20:24

Instrument :

BNA_F

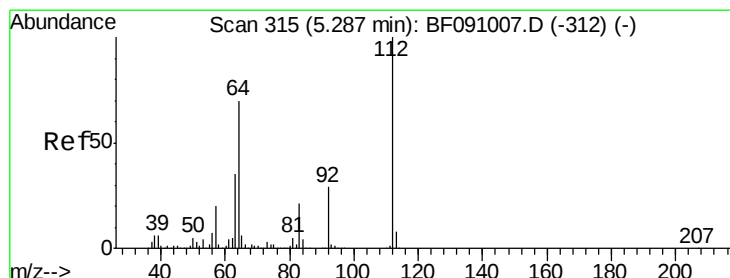
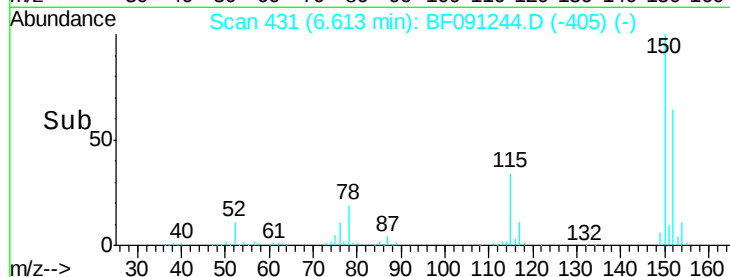
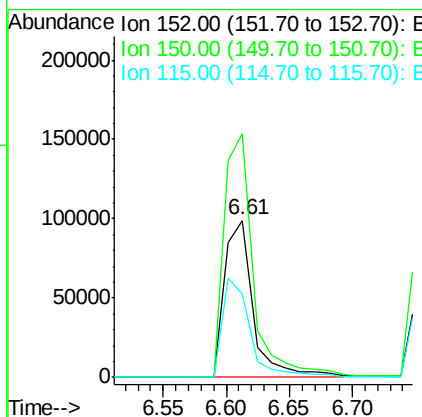
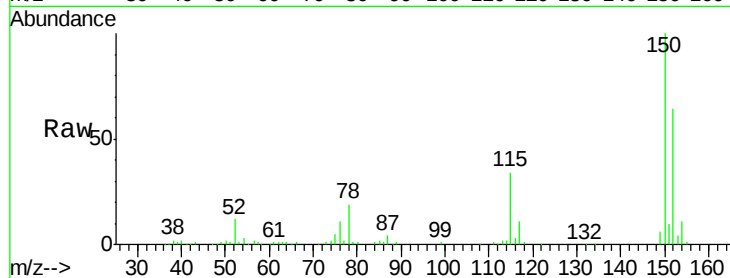
ClientSampleId :

V001-BF021-02

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	156586		
150	155.5	126.8	190.2	
115	53.3	53.3	79.9#	

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#5

2-Fluorophenol

Concen: 100.81 ng

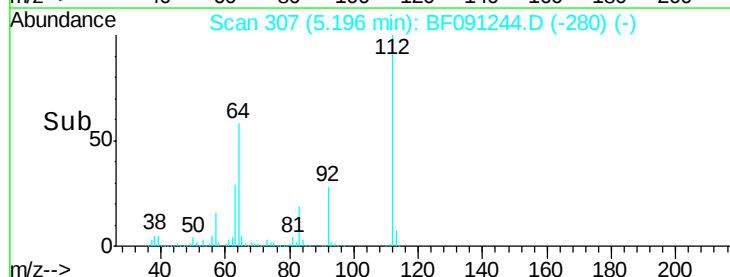
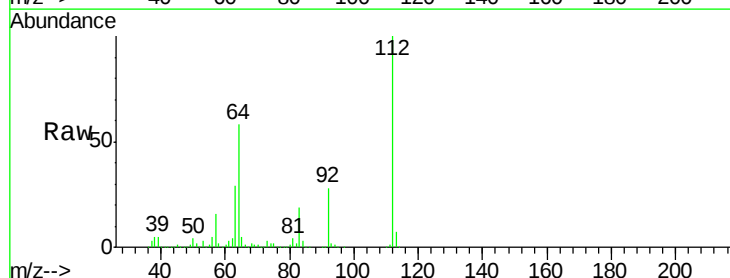
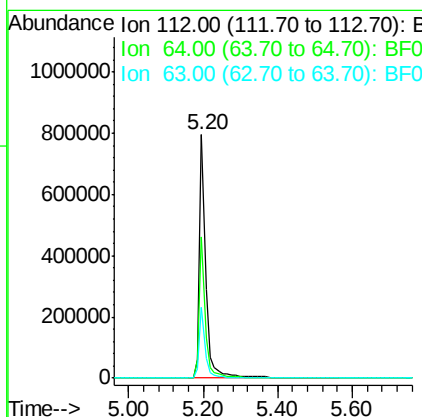
RT: 5.20 min Scan# 307

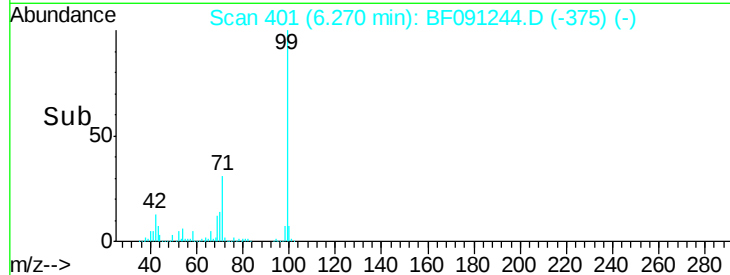
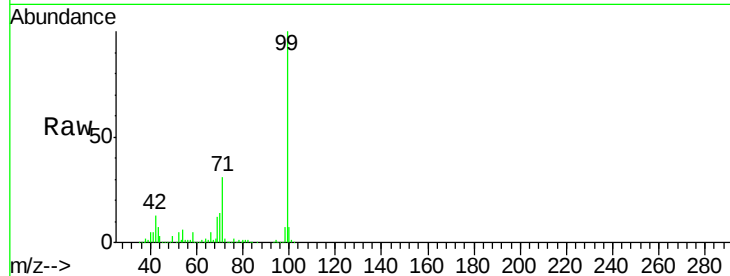
Delta R.T. 0.01 min

Lab File: BF091244.D

Acq: 18 Nov 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	955799		
64	58.2	55.8	83.6	
63	28.9	28.0	42.0	





#7

Phenol-d6

Concen: 102.85 ng

RT: 6.27 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF091244.D

Acq: 18 Nov 2016 20:24

Tgt Ion: 99 Resp: 1323582

Ion Ratio Lower Upper

99 100

42 13.4 13.9 20.9#

71 31.1 27.8 41.8

Instrument :

BNA_F

ClientSampleId :

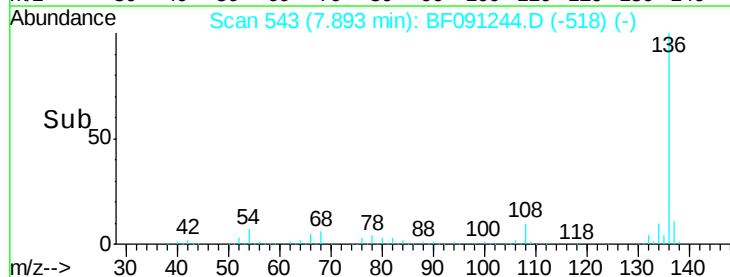
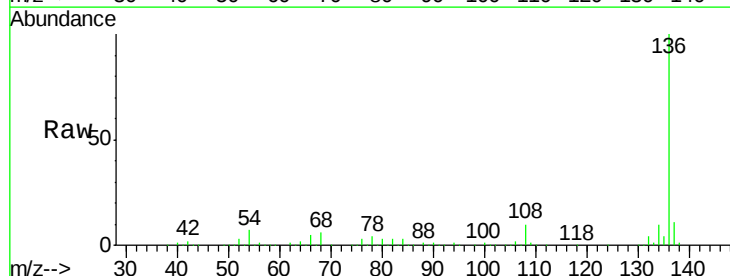
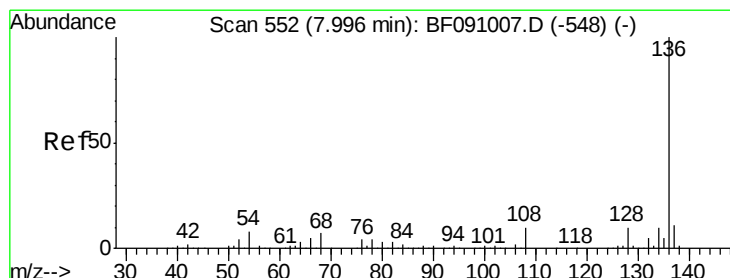
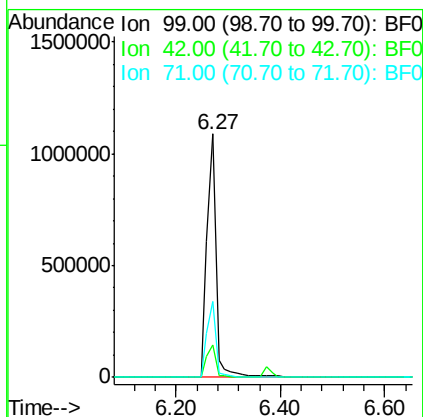
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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.89 min Scan# 543

Delta R.T. -0.01 min

Lab File: BF091244.D

Acq: 18 Nov 2016 20:24

Tgt Ion: 136 Resp: 683872

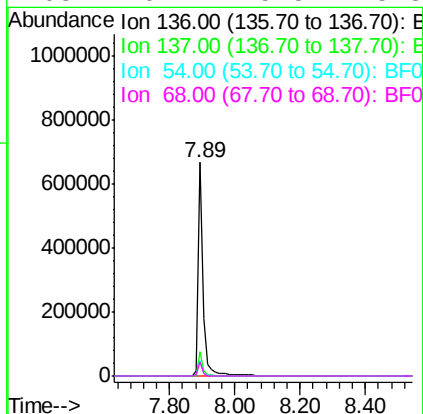
Ion Ratio Lower Upper

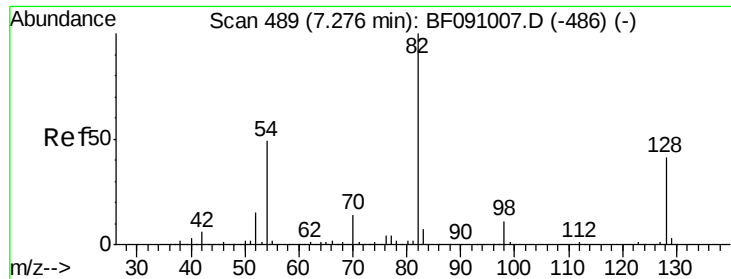
136 100

137 11.4 8.9 13.3

54 7.0 6.2 9.2

68 6.4 5.5 8.3





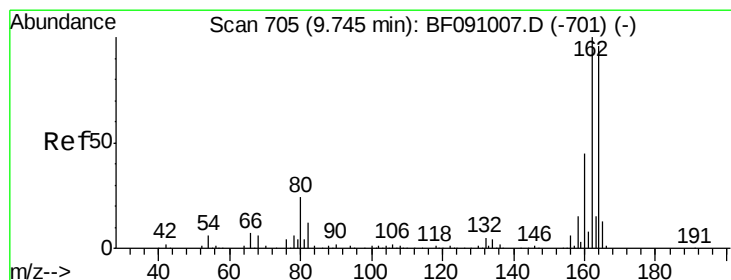
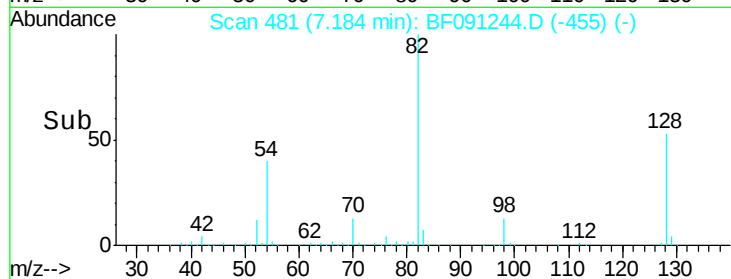
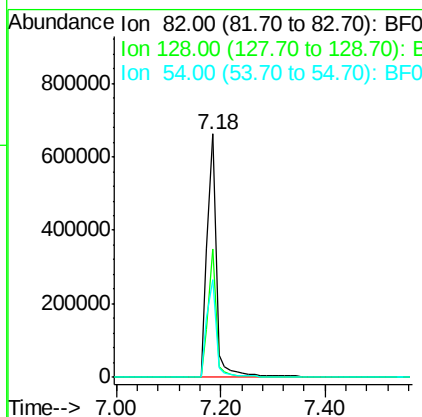
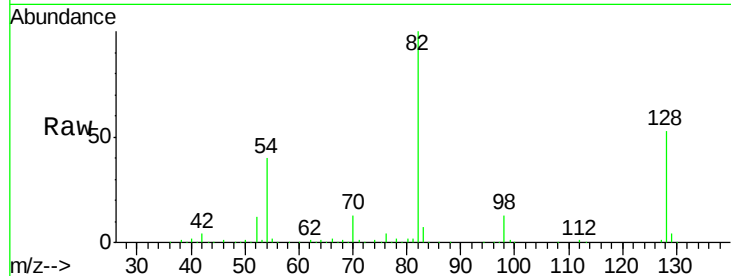
#23
 Nitrobenzene-d5
 Concen: 66.10 ng
 RT: 7.18 min Scan# 481
 Delta R.T. -0.00 min
 Lab File: BF091244.D
 Acq: 18 Nov 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 V001-BF021-02

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.6	32.4	48.6#
54	39.9	39.2	58.8

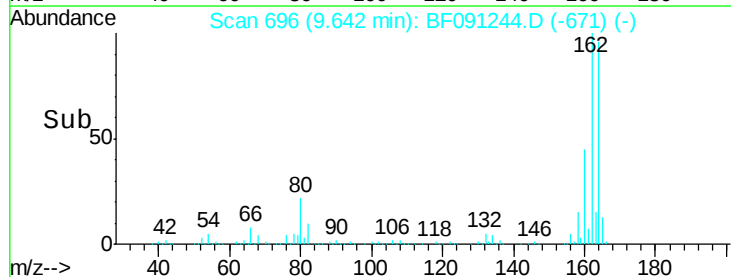
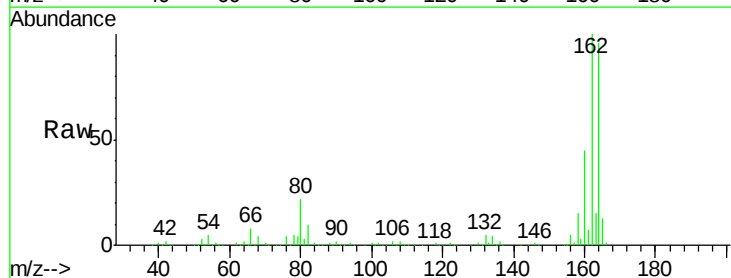
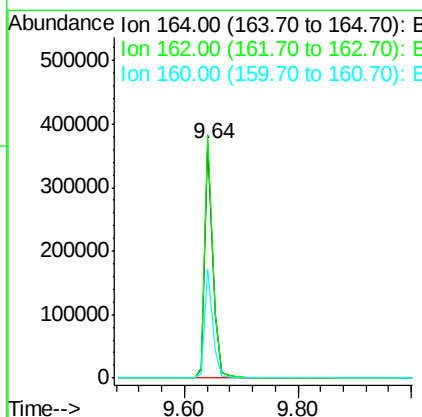
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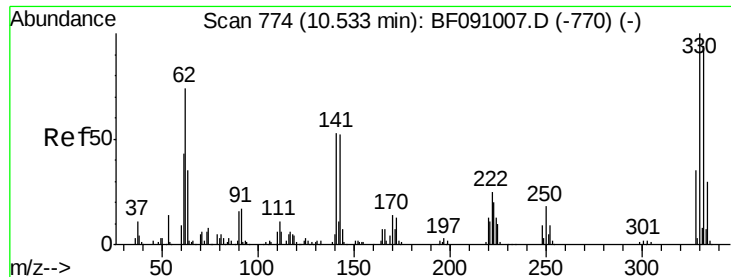
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF091244.D
 Acq: 18 Nov 2016 20:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.6	125.4
160	46.6	37.9	56.9





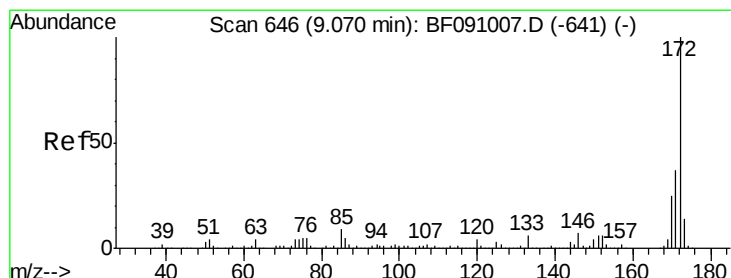
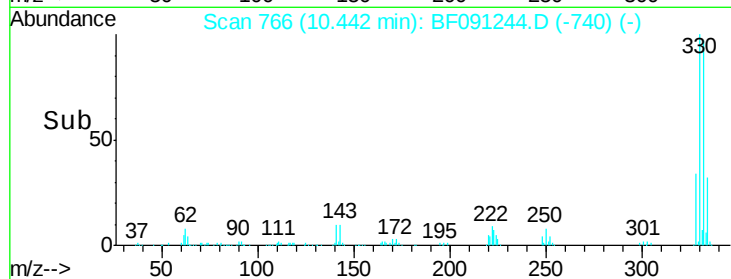
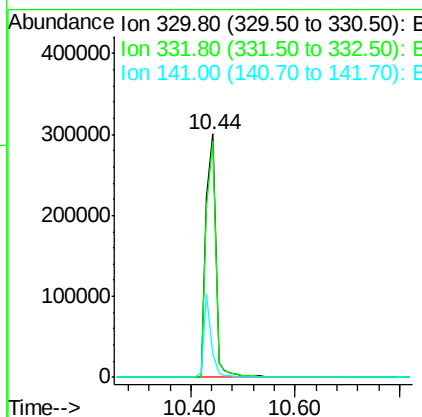
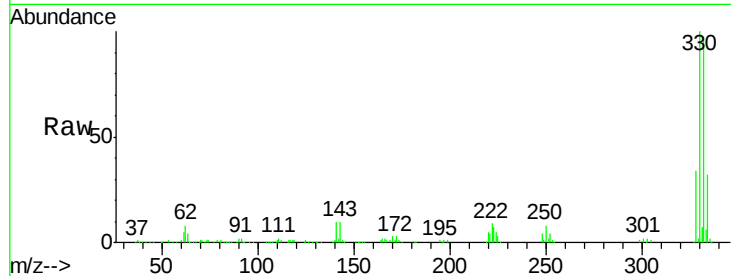
#41
 2,4,6-Tribromophenol
 Concen: 125.52 ng
 RT: 10.44 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF091244.D
 Acq: 18 Nov 2016 20:24

Instrument :
 BNA_F
 ClientSampleId :
 V001-BF021-02

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	394109		
332	96.1	75.9	113.9	
141	26.5	36.1	54.1#	

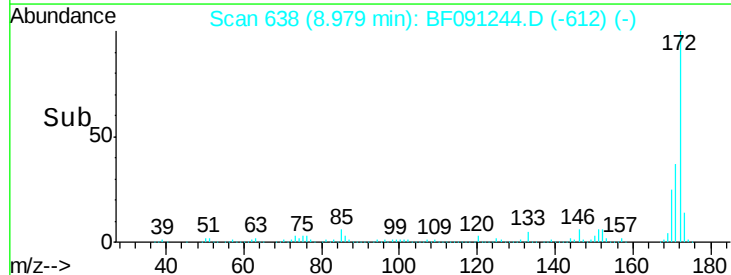
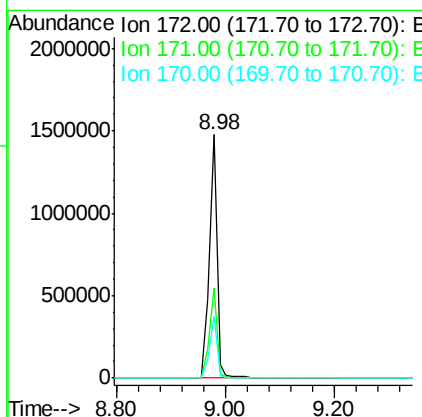
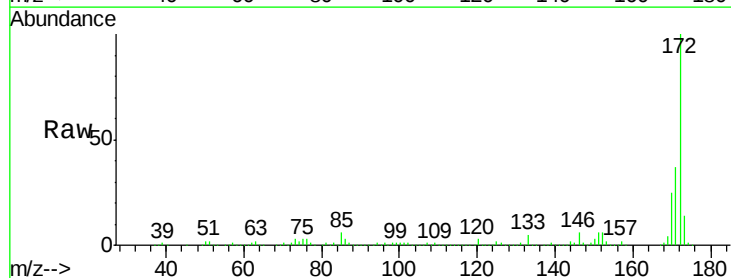
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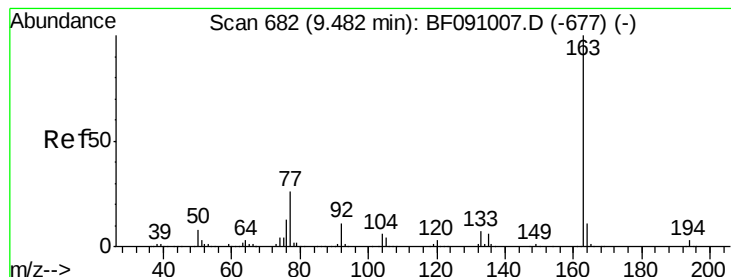
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#44
 2-Fluorobiphenyl
 Concen: 72.16 ng
 RT: 8.98 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF091244.D
 Acq: 18 Nov 2016 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1455620		
171	37.2	29.8	44.6	
170	25.3	20.3	30.5	





#49

Dimethylphthalate

Concen: 4.85 ng

RT: 9.38 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF091244.D

Acq: 18 Nov 2016 20:24

Instrument :

BNA_F

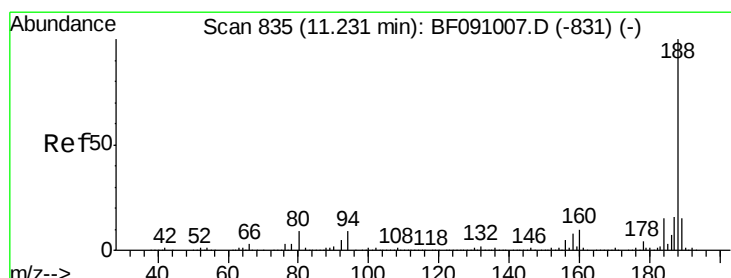
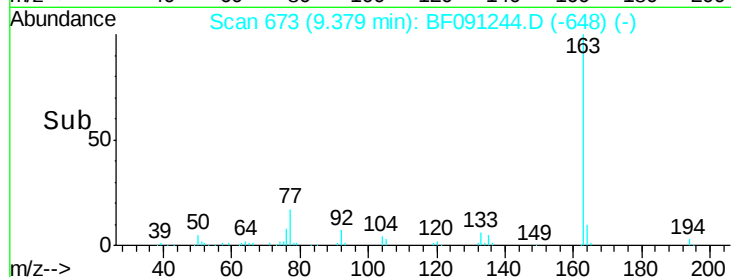
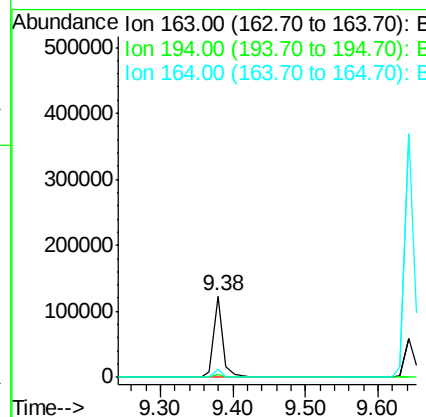
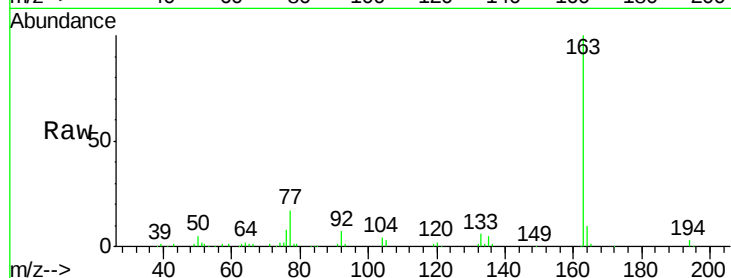
ClientSampleId :

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Tgt Ion:	163	Resp:	110545
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.6	4.0
164	9.8	8.7	13.1

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#63

Phenanthrene-d10

Concen: 20.00 ng

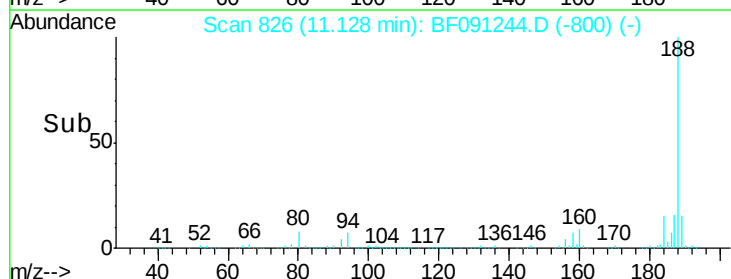
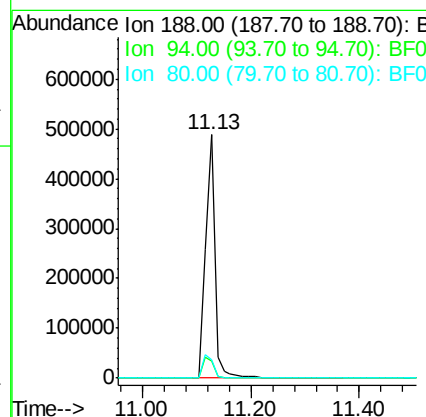
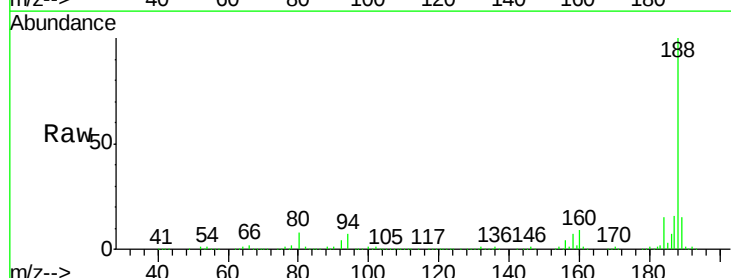
RT: 11.13 min Scan# 826

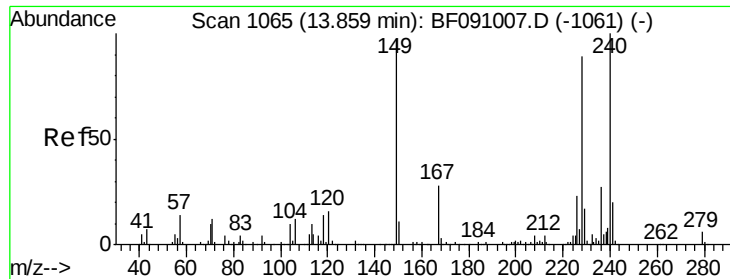
Delta R.T. -0.00 min

Lab File: BF091244.D

Acq: 18 Nov 2016 20:24

Tgt Ion:	188	Resp:	576481
Ion Ratio	Lower	Upper	
188	100		
94	7.2	7.0	10.4
80	7.6	7.5	11.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF091244.D

Acq: 18 Nov 2016 20:24

Instrument :

BNA_F

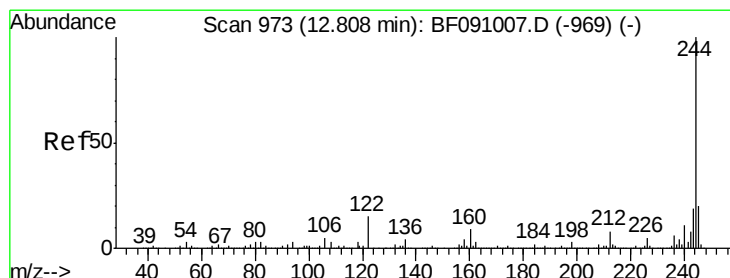
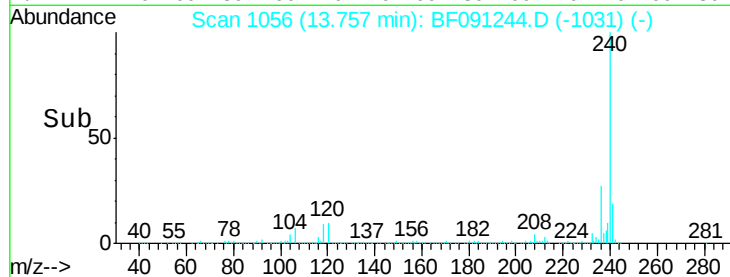
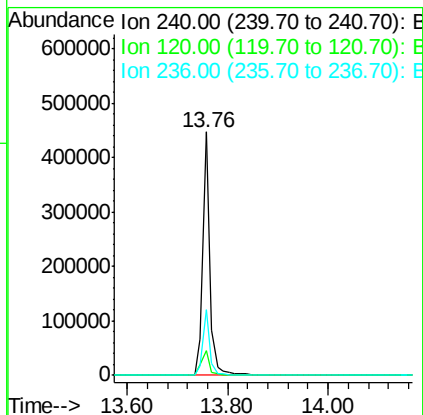
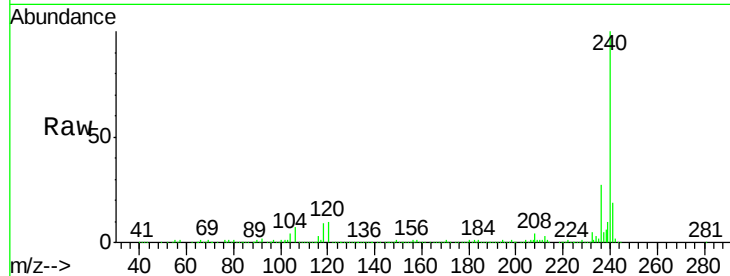
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Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	12.9	19.3#
236	26.8	21.9	32.9

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#78

Terphenyl-d14

Concen: 81.29 ng

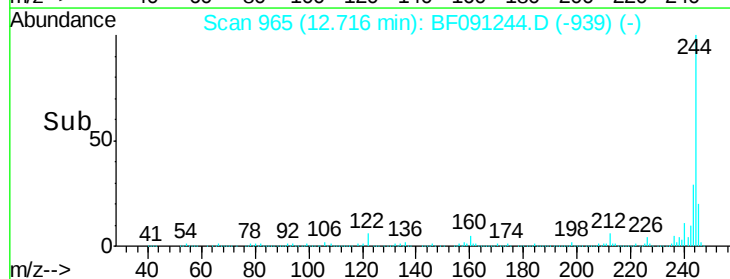
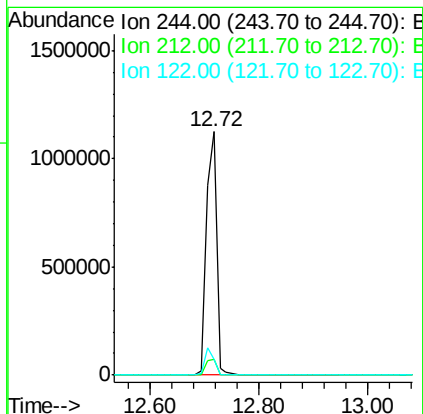
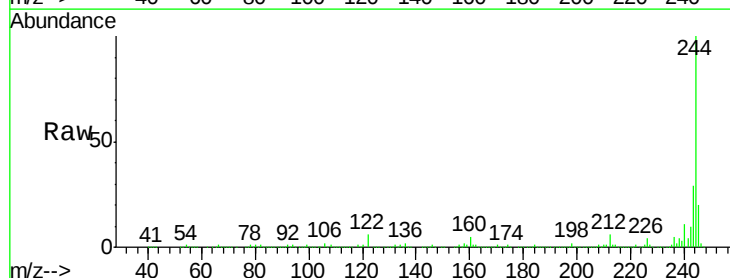
RT: 12.72 min Scan# 965

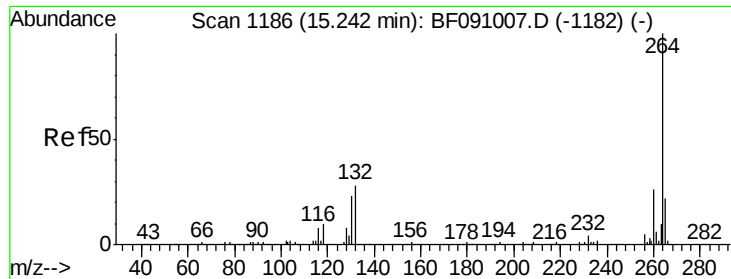
Delta R.T. -0.00 min

Lab File: BF091244.D

Acq: 18 Nov 2016 20:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	6.4	9.6#
122	6.4	12.3	18.5#





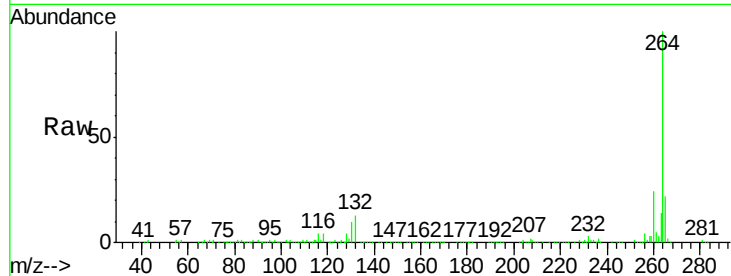
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.13 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF091244.D
Acq: 18 Nov 2016 20:24

Instrument :
BNA_F
ClientSampleId :
V001-BF021-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.3	20.6	30.8
265	21.5	17.8	26.8

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Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

