

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120716\
 Data File : BF091477.D
 Acq On : 7 Dec 2016 18:51
 Operator : UM/SJ
 Sample : PB95097BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB95097BL

Manual Integrations
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Quant Time: Dec 08 00:48:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 00:35:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	152154m	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	636716	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	361920	20.00	ng	-0.01
63) Phenanthrene-d10	11.35	188	736097	20.00	ng	0.00
75) Chrysene-d12	13.98	240	659013	20.00	ng	0.00
86) Perylene-d12	15.40	264	478213	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	847077	90.95	ng	0.01
7) Phenol-d6	6.47	99	1126445	98.25	ng	0.00
23) Nitrobenzene-d5	7.40	82	703317	61.90	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	343616	100.29	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1238109	61.94	ng	-0.01
78) Terphenyl-d14	12.94	244	1761194	58.09	ng	0.00

Target Compounds Qvalue

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

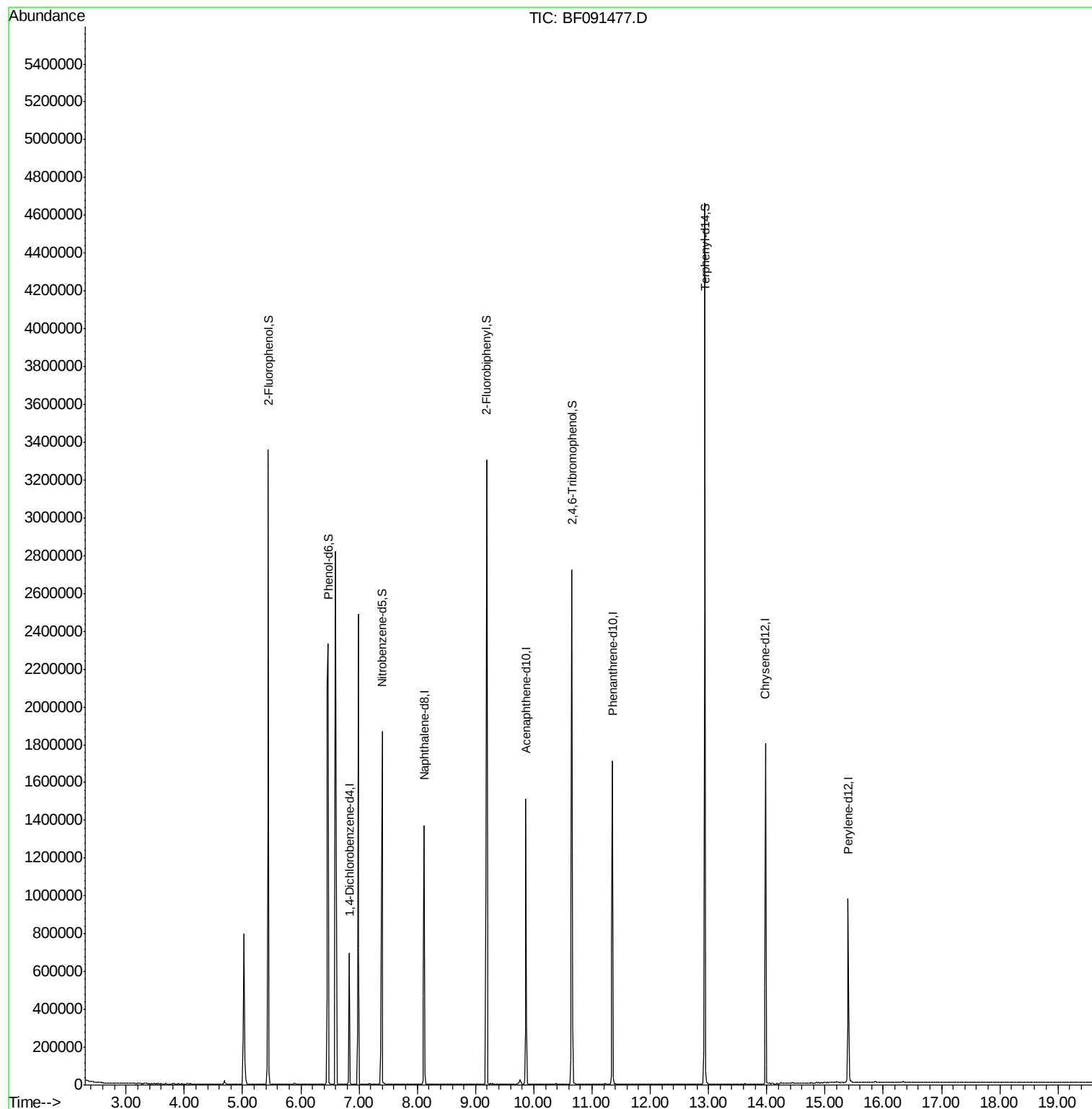
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120716\
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#1

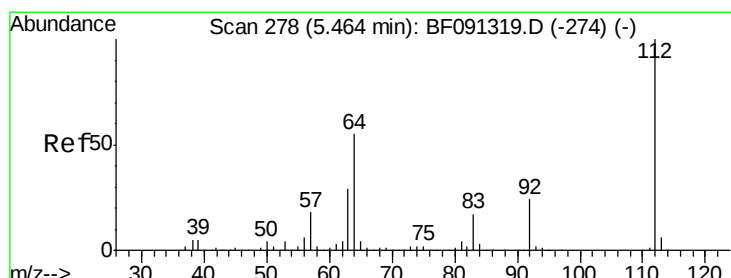
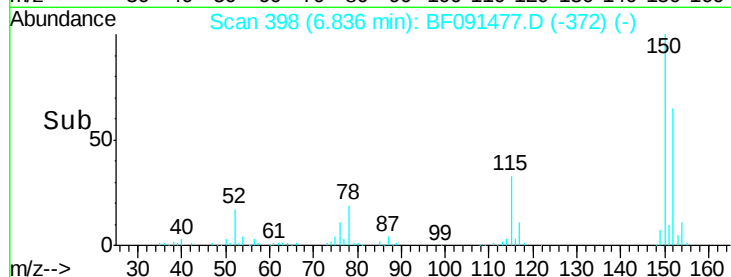
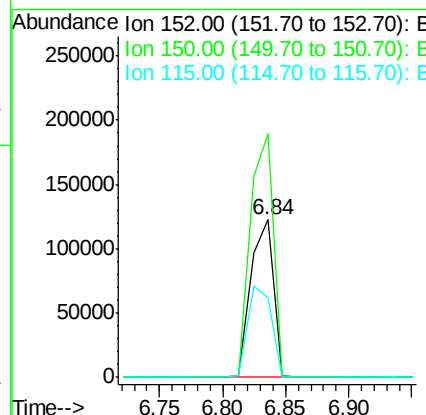
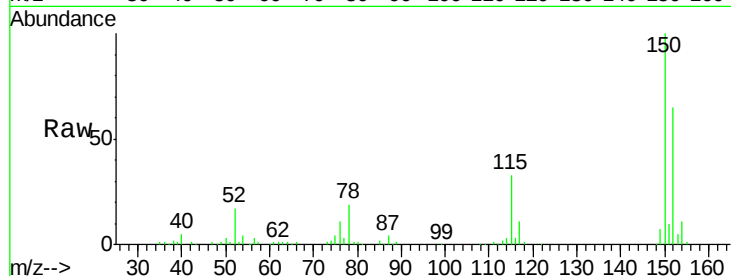
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.84 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF091477.D
Acq: 7 Dec 2016 18:51

Instrument :
BNA_F
ClientSampleID :
PB95097BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	122.5	183.7
115	50.3	51.8	77.8

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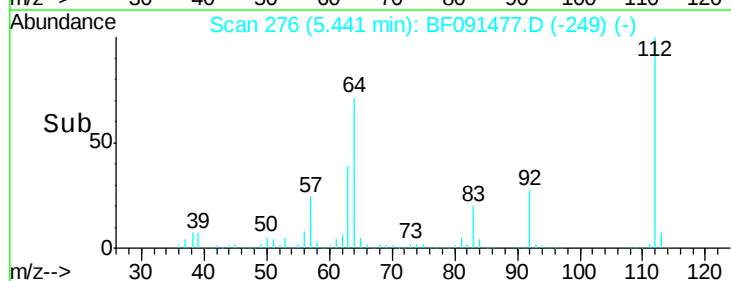
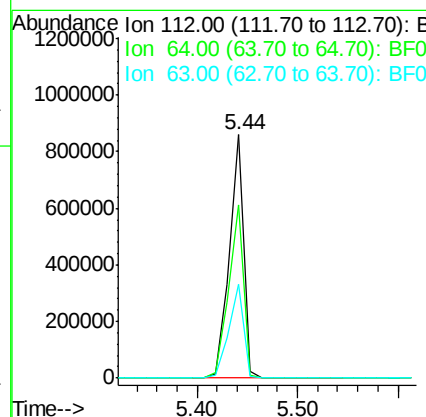
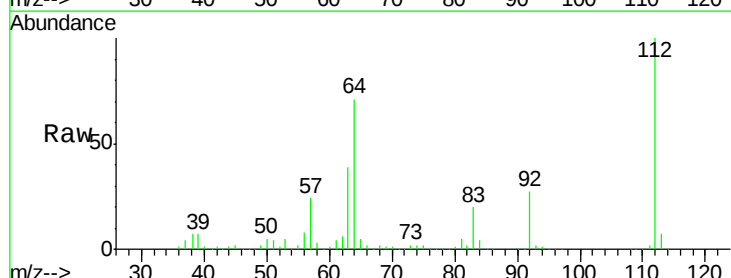
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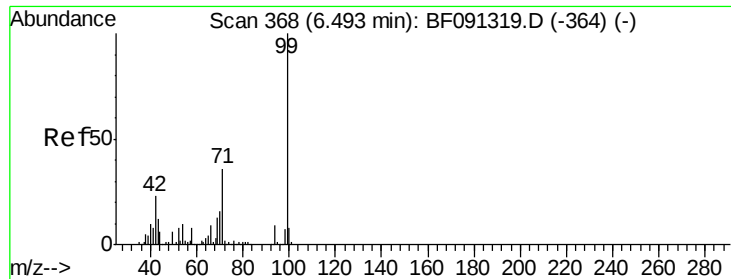


#5

2-Fluorophenol
Concen: 90.95 ng
RT: 5.44 min Scan# 276
Delta R.T. 0.01 min
Lab File: BF091477.D
Acq: 7 Dec 2016 18:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.3	61.5	92.3
63	38.6	33.3	49.9





#7

Phenol-d6

Concen: 98.25 ng

RT: 6.47 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF091477.D

Acq: 7 Dec 2016 18:51

Instrument :

BNA_F

ClientSampleId :

PB95097BL

Tot Ion: 99 Resp: 1126445

Ion Ratio Lower Upper

99 100

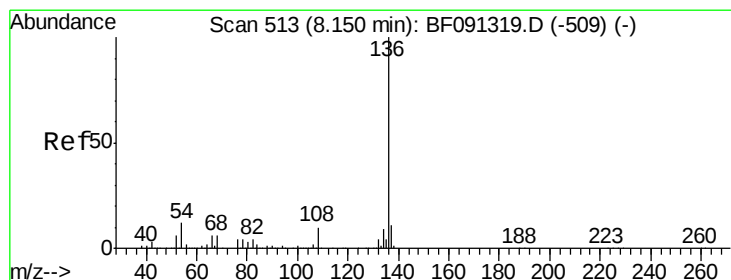
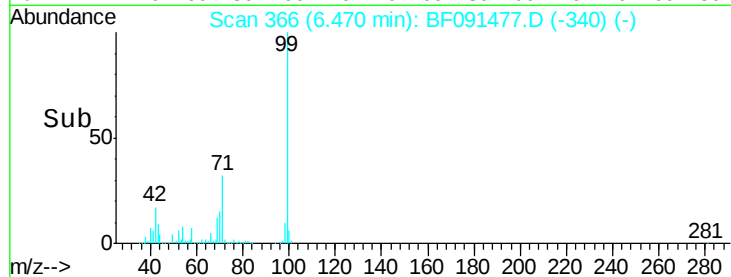
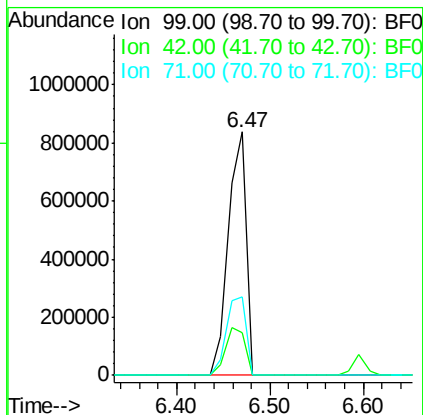
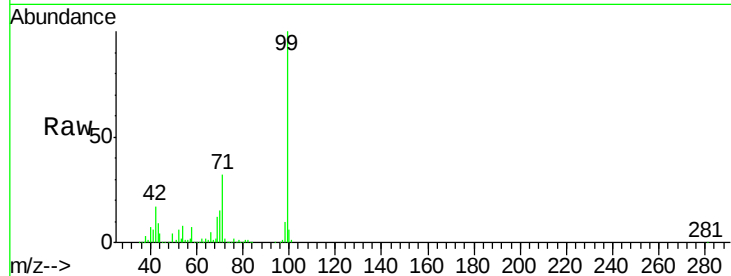
42 17.3 20.6 31.0#

71 32.4 29.9 44.9

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF091477.D

Acq: 7 Dec 2016 18:51

Tgt Ion: 136 Resp: 636716

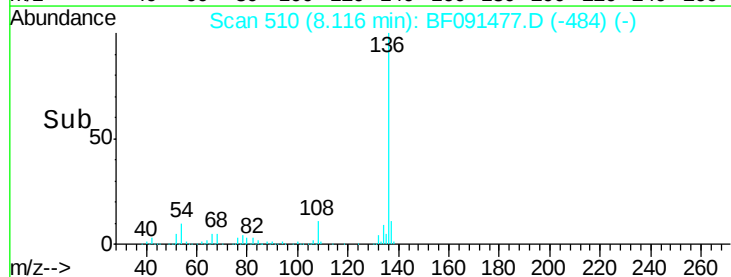
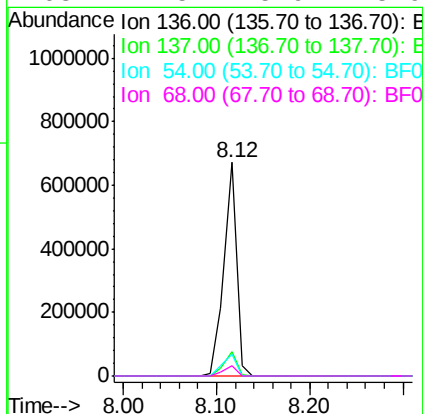
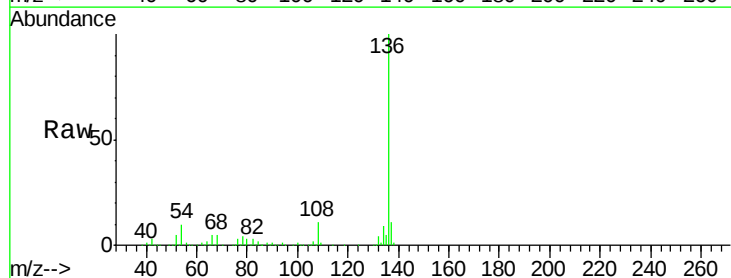
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 10.2 9.1 13.7

68 4.5 5.9 8.9#





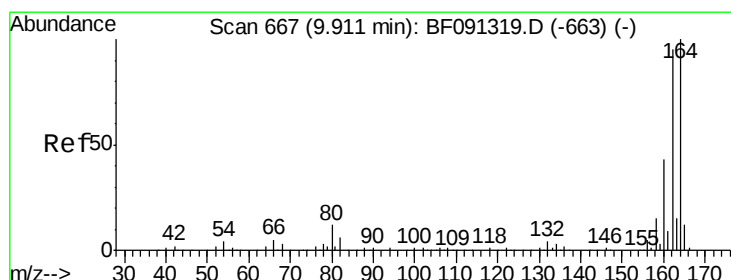
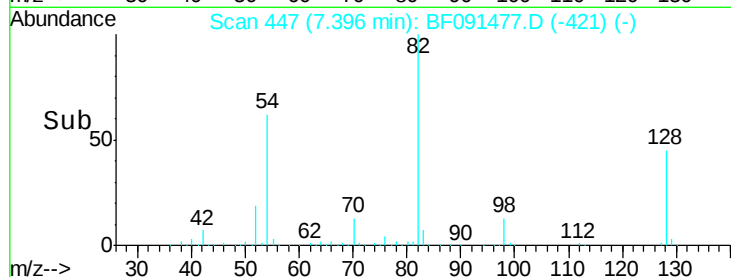
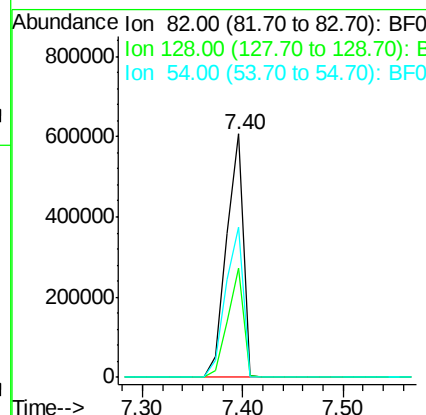
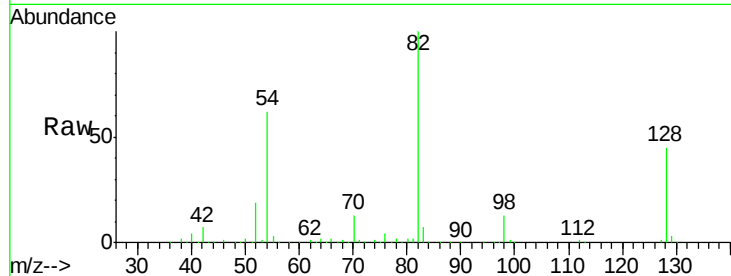
#23
Nitrobenzene-d5
Concen: 61.90 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF091477.D
Acq: 7 Dec 2016 18:51

Instrument :
BNA_F
ClientSampled :
PB95097BL

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	31.8	47.6
54	61.6	49.1	73.7

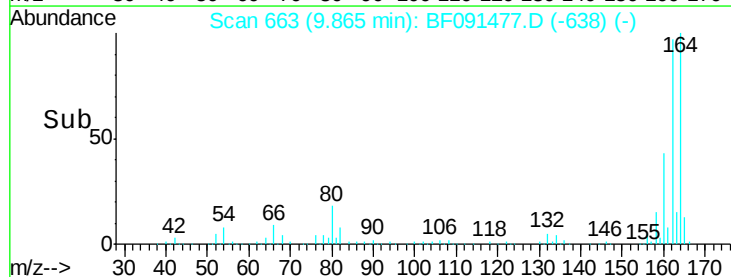
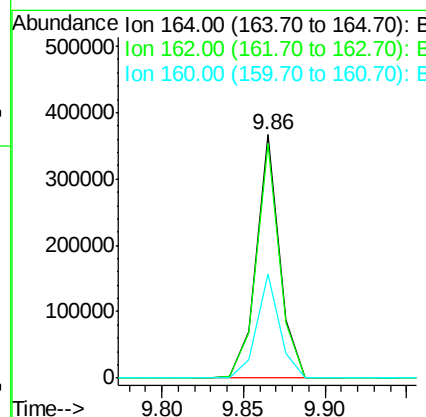
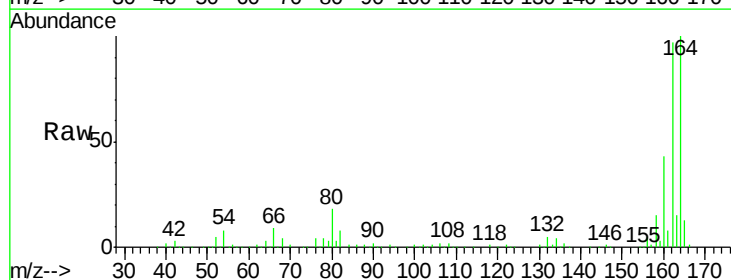
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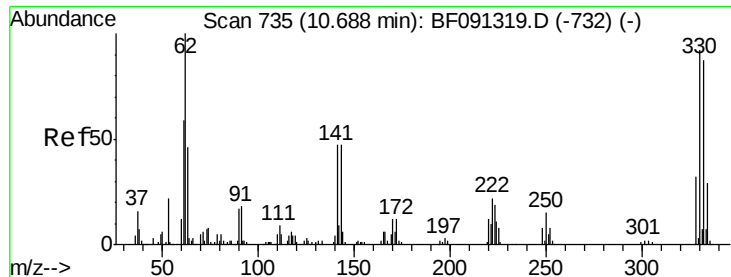
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF091477.D
Acq: 7 Dec 2016 18:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.6	82.6	124.0
160	42.8	36.7	55.1





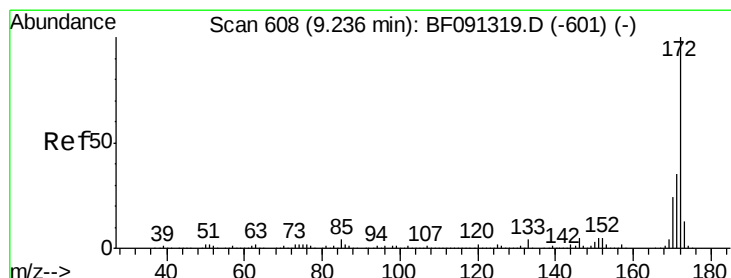
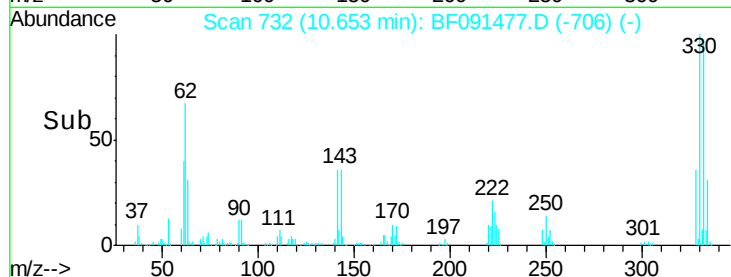
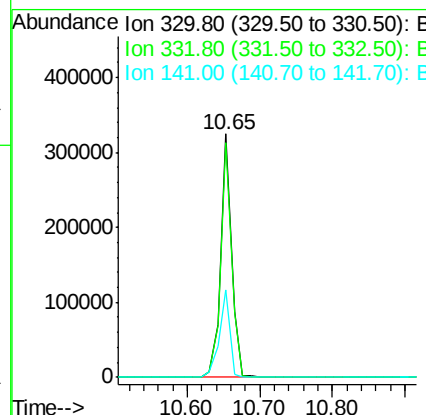
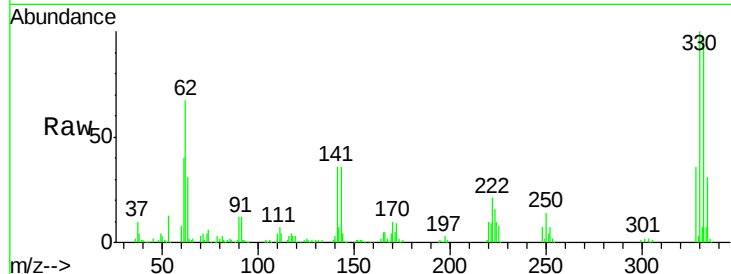
#41
 2,4,6-Tribromophenol
 Concen: 100.29 ng
 RT: 10.65 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF091477.D
 Acq: 7 Dec 2016 18:51

Instrument :
 BNA_F
 ClientSampleId :
 PB95097BL

Tot Ion	Ratio	Resp	Lower	Upper
330	100	343616		
332	96.6	76.2	114.4	
141	34.0	33.6	50.4	

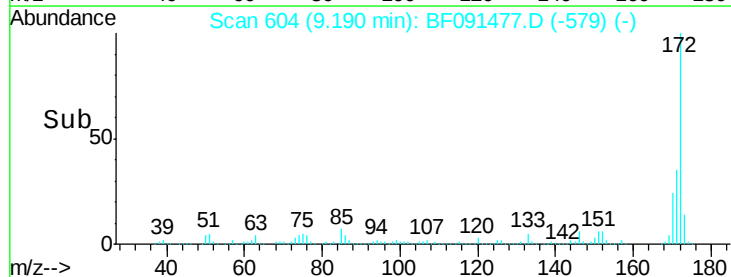
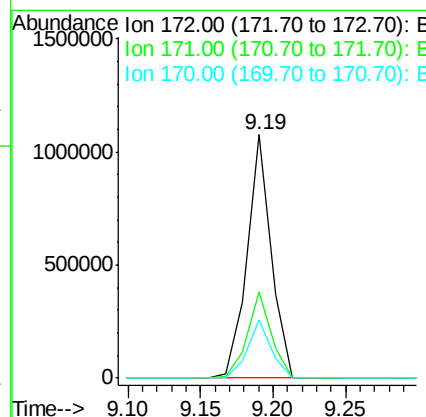
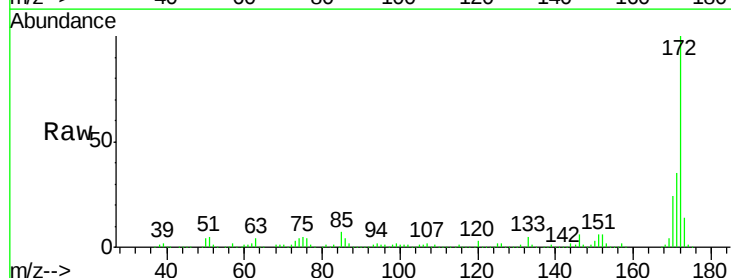
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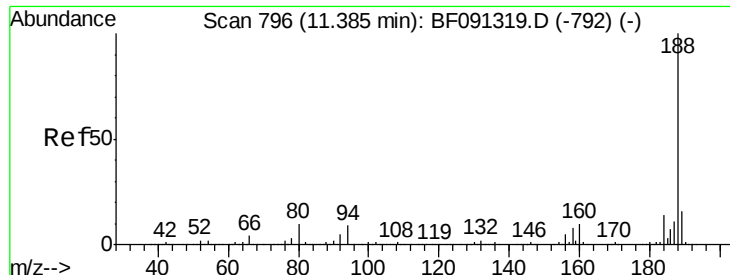
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#44
 2-Fluorobiphenyl
 Concen: 61.94 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF091477.D
 Acq: 7 Dec 2016 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1238109		
171	35.4	29.4	44.0	
170	24.1	19.7	29.5	





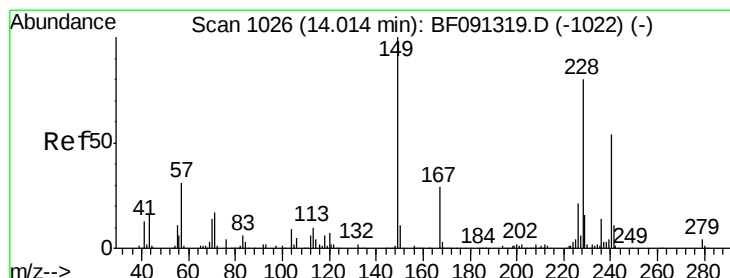
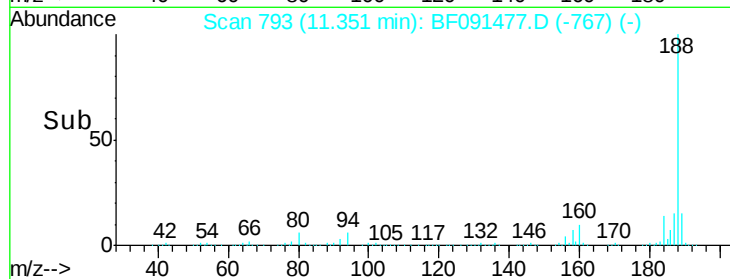
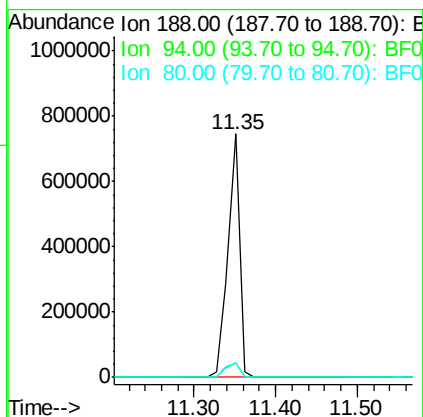
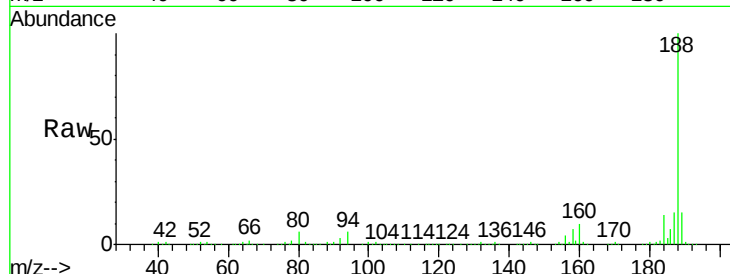
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF091477.D
Acq: 7 Dec 2016 18:51

Instrument :
BNA_F
ClientSampled :
PB95097BL

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.8	9.2	13.8#
80	6.1	10.5	15.7#

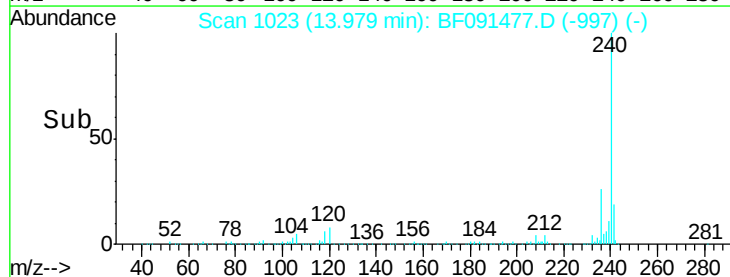
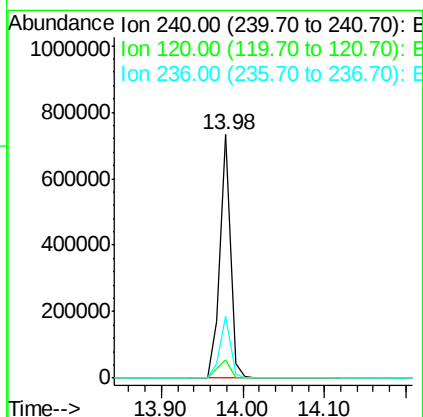
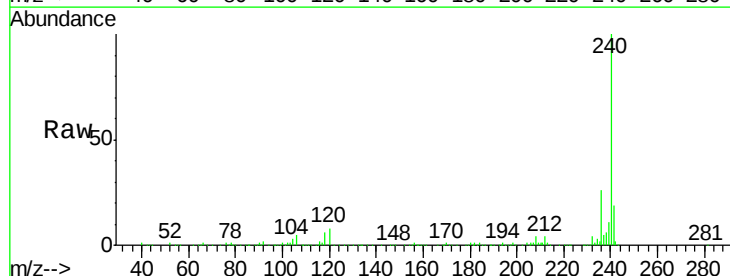
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF091477.D
Acq: 7 Dec 2016 18:51

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.7	12.1	18.1#
236	25.6	21.0	31.6





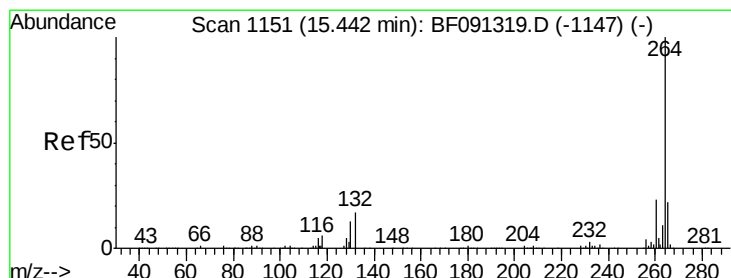
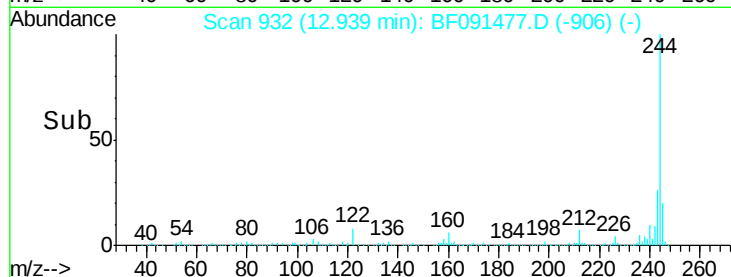
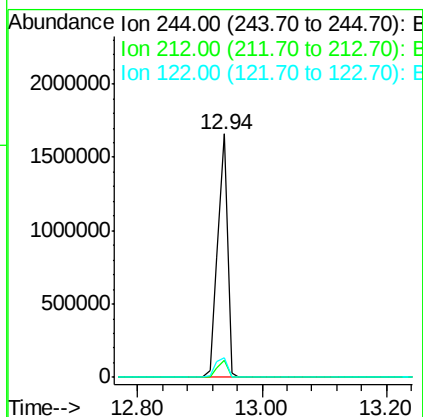
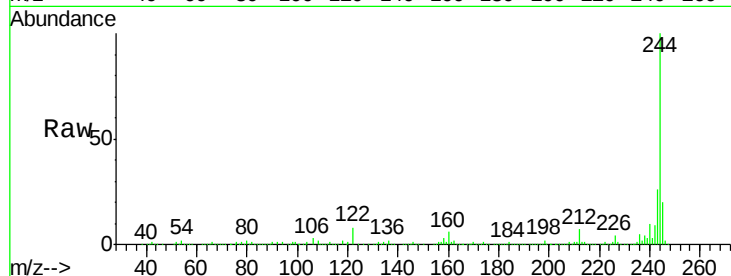
#78
 Terphenyl-d14
 Concen: 58.09 ng
 RT: 12.94 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BF091477.D
 Acq: 7 Dec 2016 18:51

Instrument :
 BNA_F
 ClientSampleId :
 PB95097BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.5	9.7
122	8.3	9.5	14.3

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF091477.D
 Acq: 7 Dec 2016 18:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.8	28.2
265	22.2	17.0	25.6

