

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
 Data File : BF099310.D
 Acq On : 10 Oct 2017 19:57
 Operator : SJ/JU
 Sample : I5691-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-8(15-20)

Manual Integrations
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Quant Time: Oct 11 01:20:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	99608	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	352603	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	122098	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	180191	20.00	ng	0.00
75) Chrysene-d12	14.03	240	189449	20.00	ng	0.00
86) Perylene-d12	15.50	264	165768	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	692946	110.74	ng	0.01
7) Phenol-d6	6.50	99	820485	106.30	ng	0.00
23) Nitrobenzene-d5	7.43	82	438537	79.76	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	103727	103.82	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	624029	85.32	ng	0.00
78) Terphenyl-d14	12.97	244	439354	52.74	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	99461	10.793	ng	Qvalue # 74

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

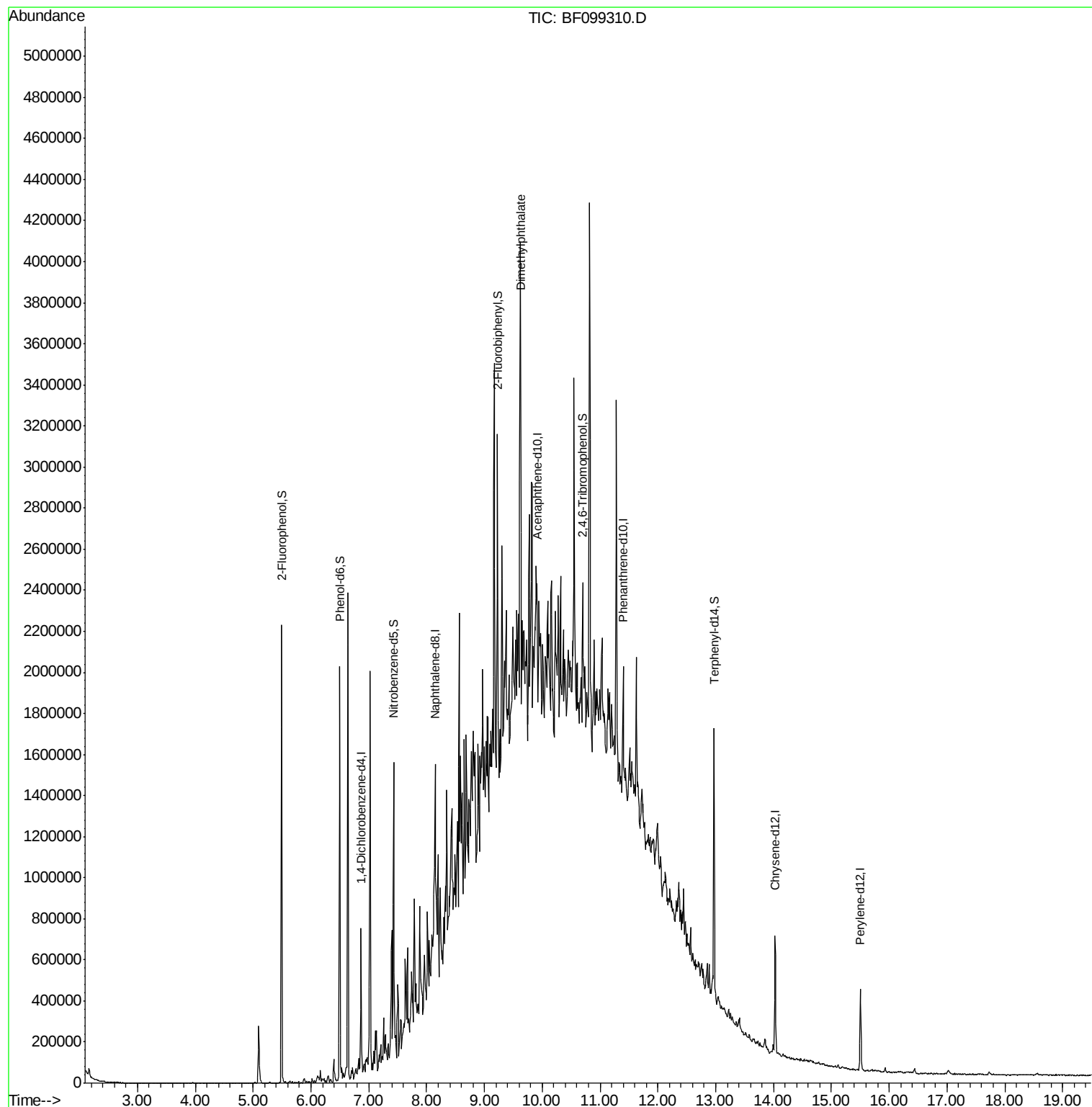
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
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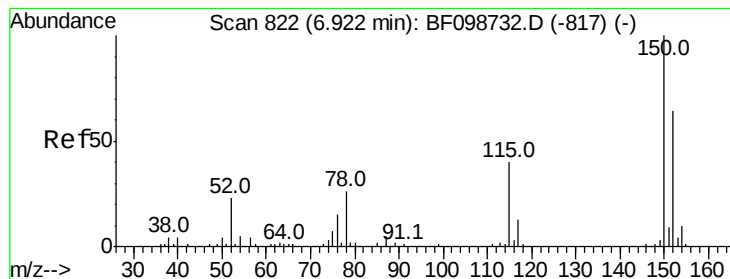
Instrument :
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ENV-115-8(15-20)

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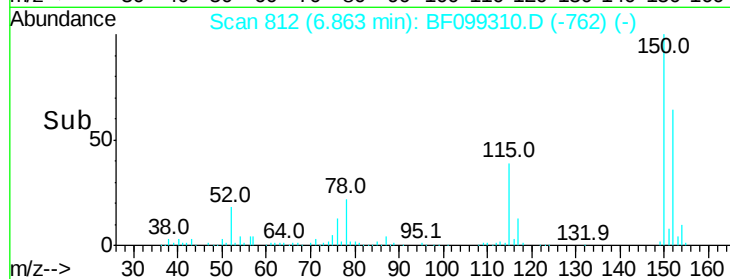
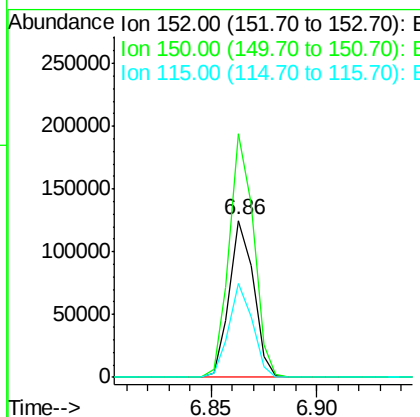
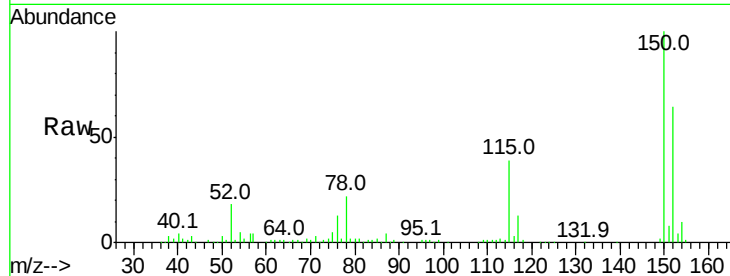
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF099310.D
 Acq: 10 Oct 2017 19:57

Instrument :
 BNA_F
 ClientSampleID :
 ENV-115-8(15-20)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	60.2	50.1	75.1

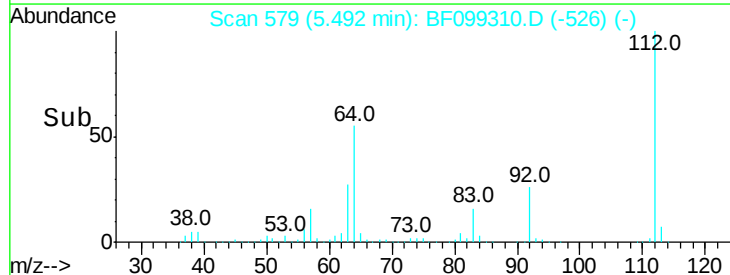
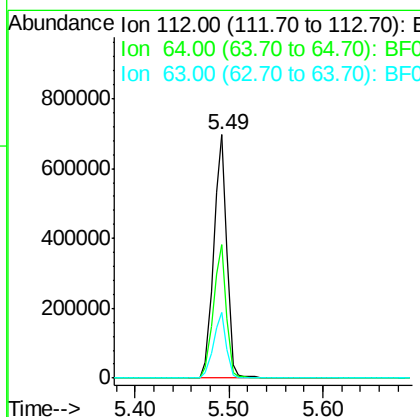
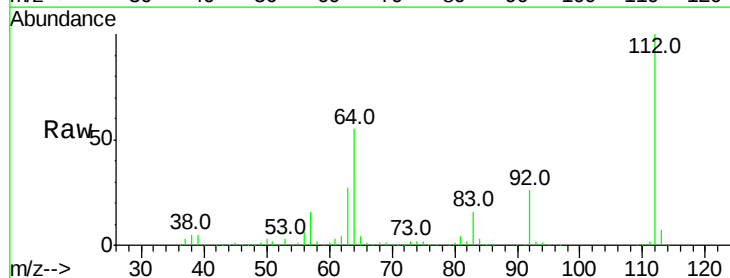
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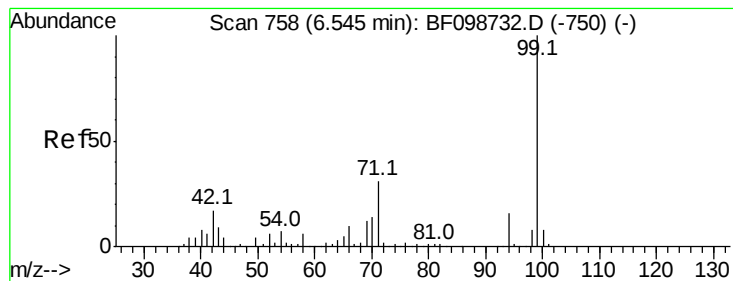
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#5
 2-Fluorophenol
 Concen: 110.744 ng
 RT: 5.49 min Scan# 579
 Delta R.T. 0.01 min
 Lab File: BF099310.D
 Acq: 10 Oct 2017 19:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.7	47.9	71.9
63	26.9	23.7	35.5





#7

Phenol-d6

Concen: 106.295 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF099310.D

Acq: 10 Oct 2017 19:57

Instrument :

BNA_F

ClientSampleId :

ENV-115-8(15-20)

Tot Ion: 99 Resp: 820485

Ion Ratio Lower Upper

99 100

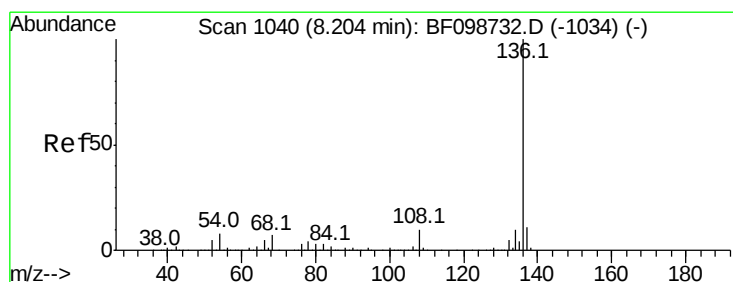
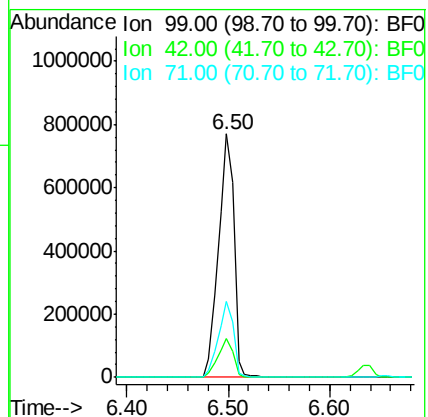
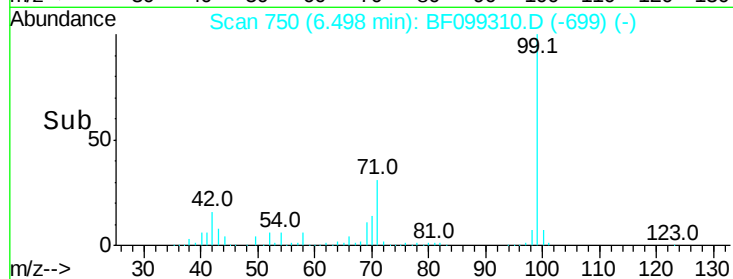
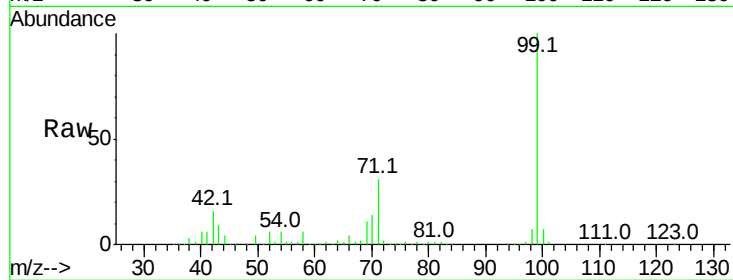
42 15.8 14.5 21.7

71 31.2 25.4 38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF099310.D

Acq: 10 Oct 2017 19:57

Tgt Ion:136 Resp: 352603

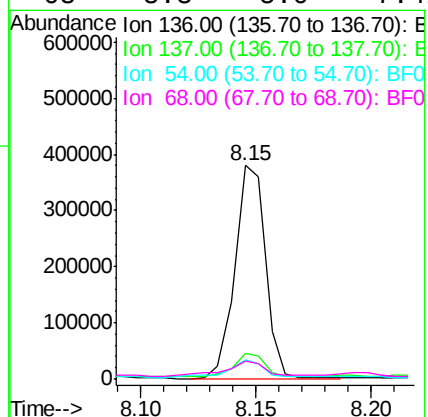
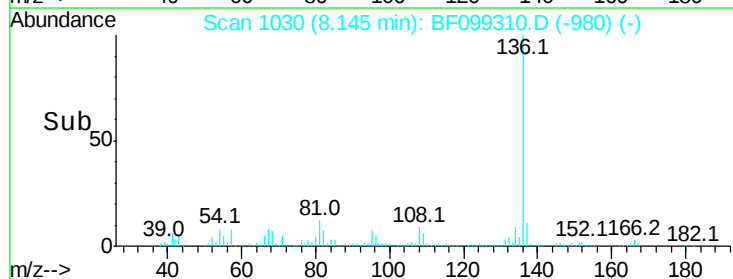
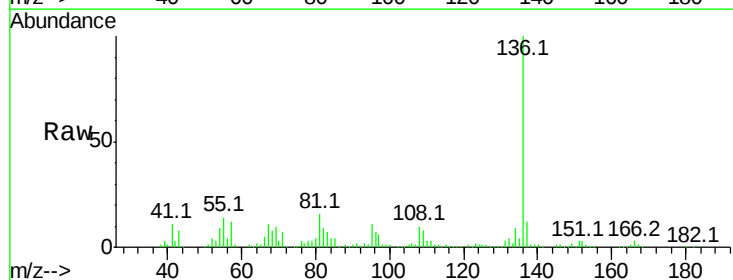
Ion Ratio Lower Upper

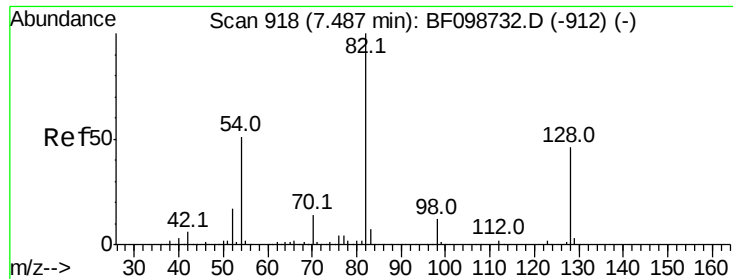
136 100

137 12.1 8.9 13.3

54 8.7 6.6 9.8

68 8.3 5.0 7.4#





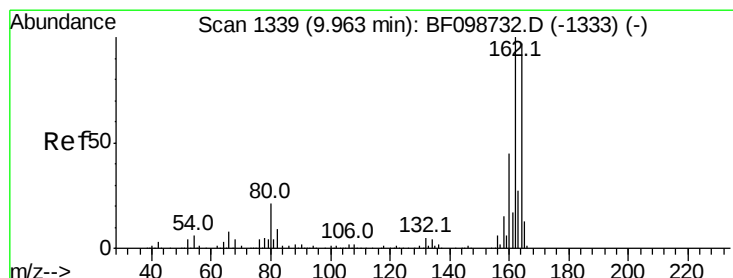
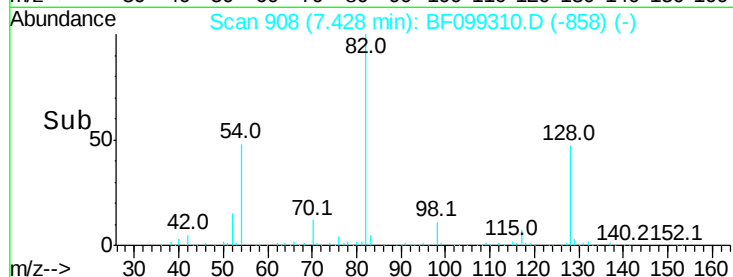
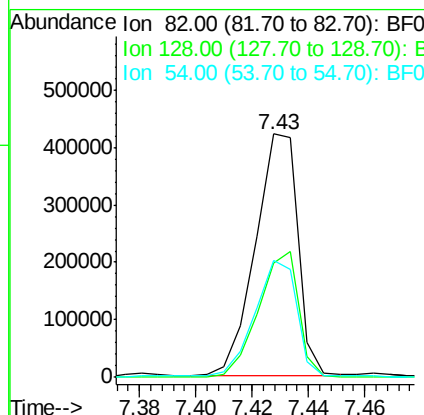
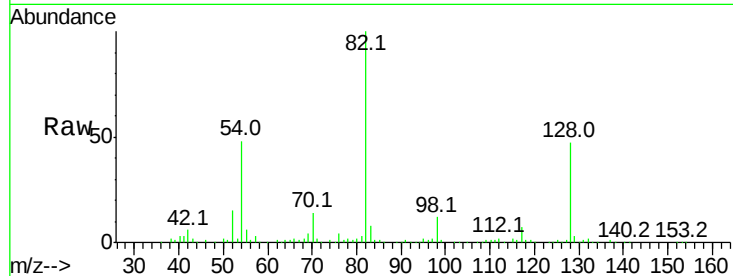
#23
 Nitrobenzene-d5
 Concen: 79.759 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF099310.D
 Acq: 10 Oct 2017 19:57

Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-8(15-20)

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.1	36.1	54.1
54	47.8	41.4	62.2

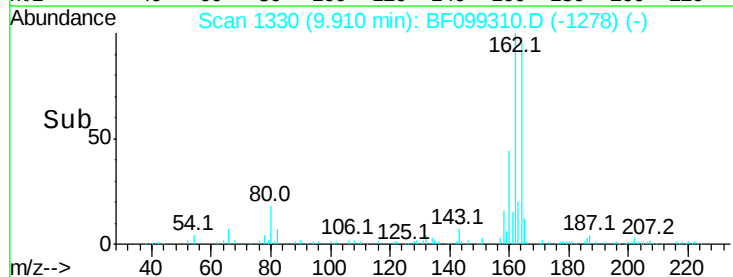
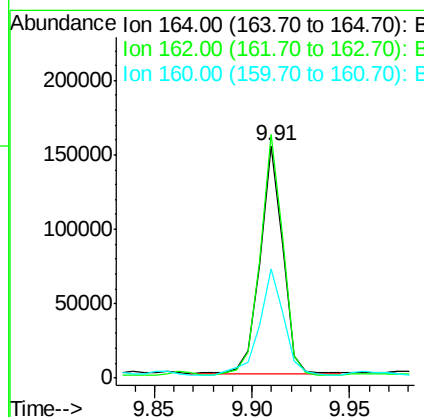
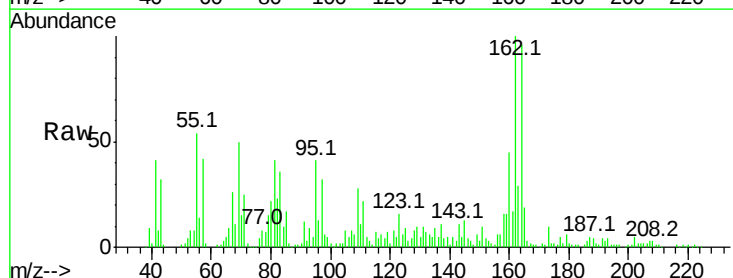
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: BF099310.D
 Acq: 10 Oct 2017 19:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	46.7	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 103.821 ng

RT: 10.70 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BF099310.D

Acq: 10 Oct 2017 19:57

Instrument :

BNA_F

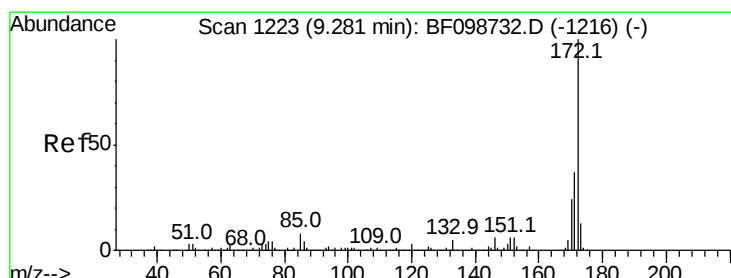
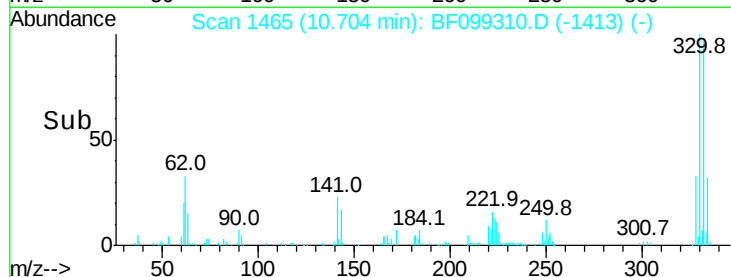
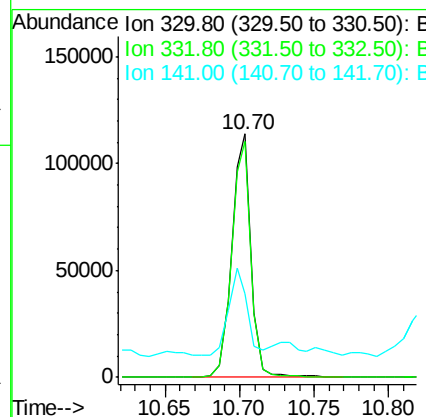
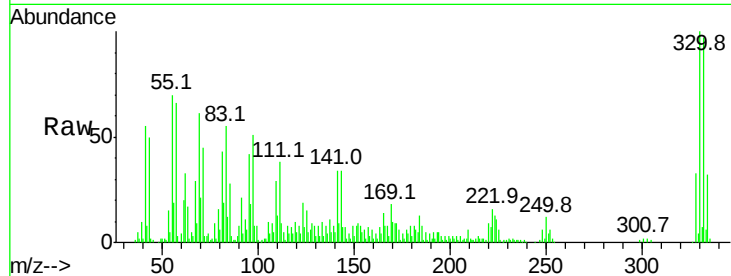
ClientSampleId :

ENV-115-8(15-20)

Tot Ion:	330	Resp:	103727
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.0	115.6
141	34.5	29.9	44.9

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#44

2-Fluorobiphenyl

Concen: 85.322 ng

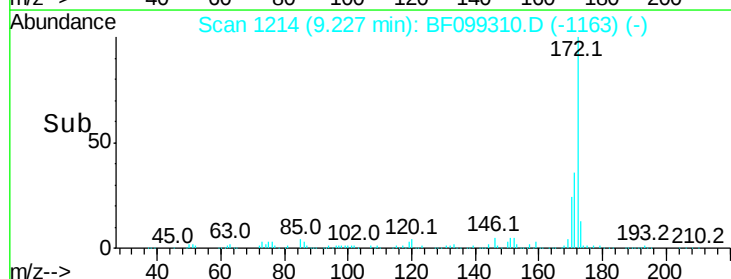
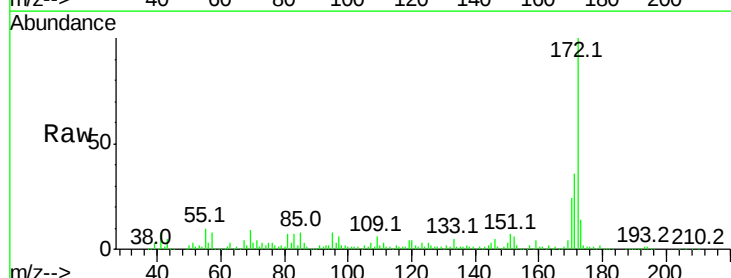
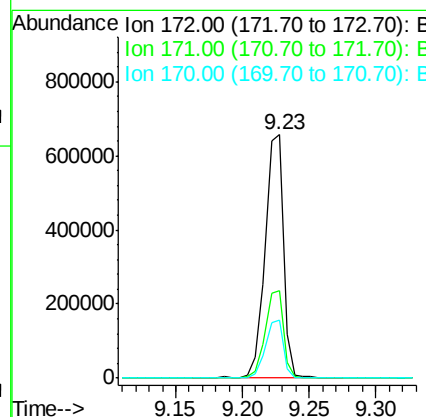
RT: 9.23 min Scan# 1214

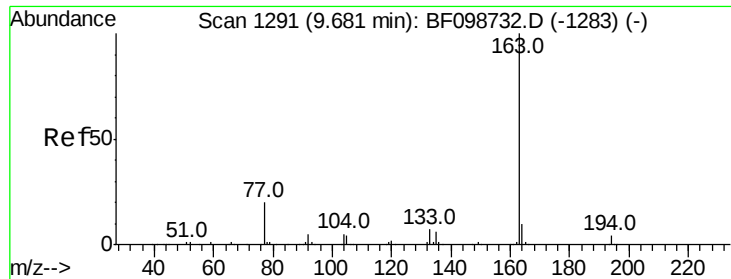
Delta R.T. -0.00 min

Lab File: BF099310.D

Acq: 10 Oct 2017 19:57

Tgt Ion:	172	Resp:	624029
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.7	44.5
170	23.6	19.6	29.4





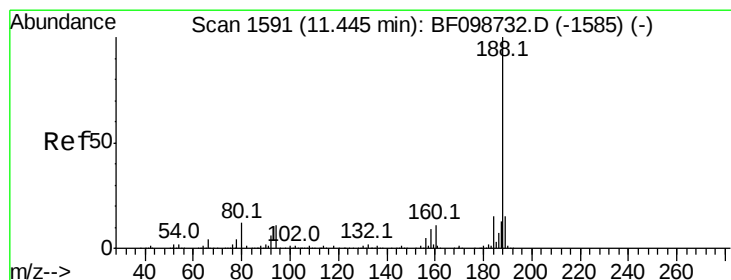
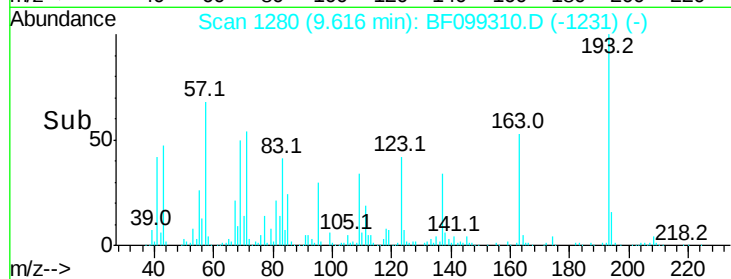
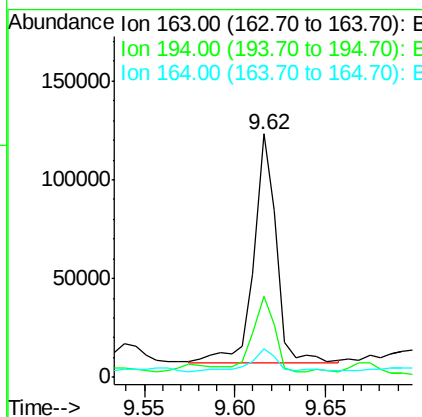
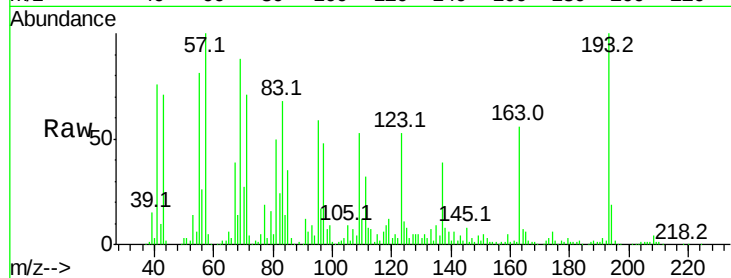
#49
Dimethylphthalate
Concen: 10.793 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF099310.D
Acq: 10 Oct 2017 19:57

Instrument :
BNA_F
ClientSampleId :
ENV-115-8(15-20)

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	33.5	2.7	4.1#	
164	11.7	8.2	12.2	

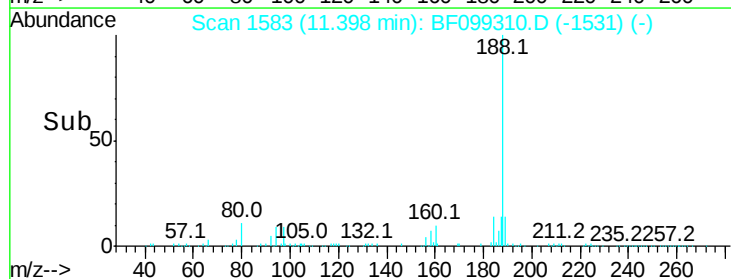
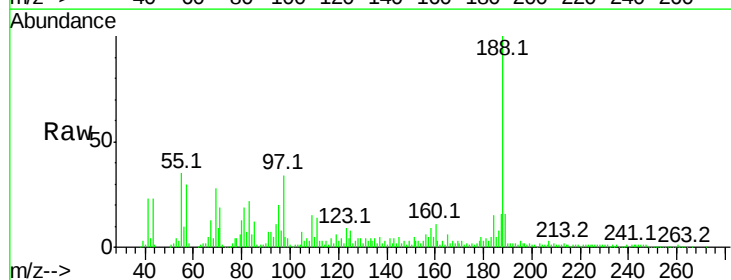
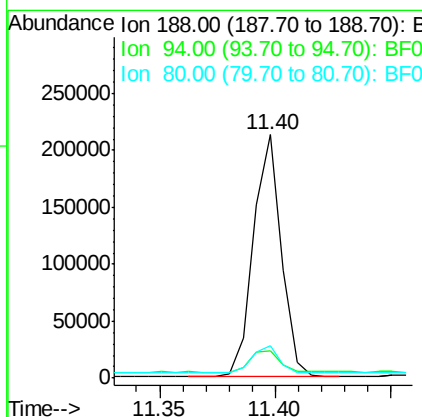
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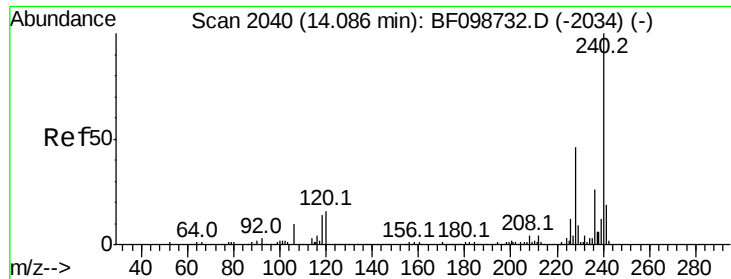
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF099310.D
Acq: 10 Oct 2017 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.5	8.5	12.7	
80	13.3	9.2	13.8	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF099310.D

Acq: 10 Oct 2017 19:57

Instrument :

BNA_F

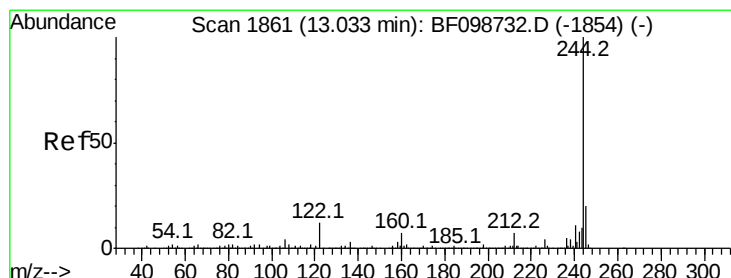
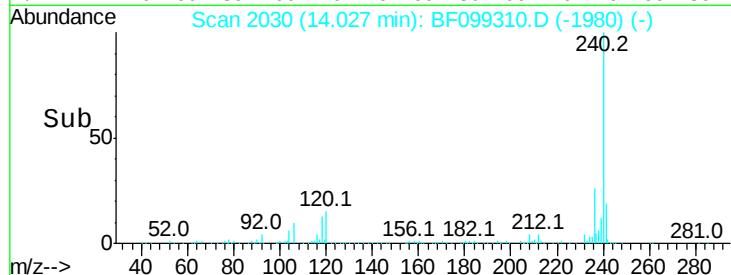
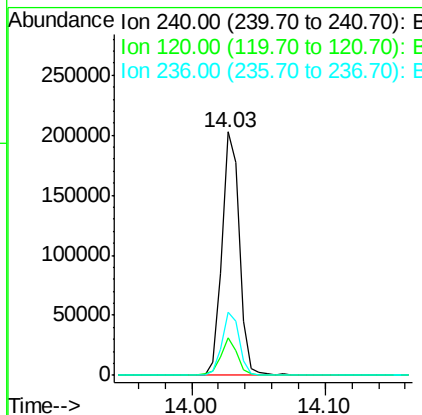
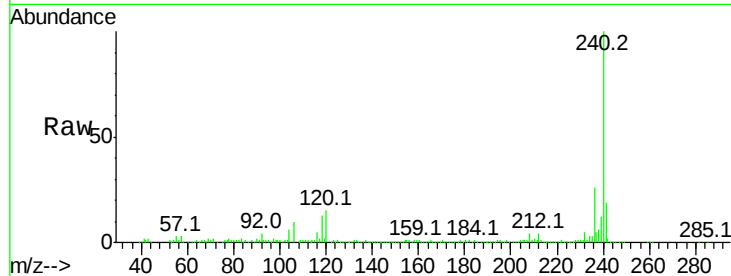
ClientSampleId :

ENV-115-8(15-20)

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.2	9.5	14.3#
236	26.0	20.7	31.1

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#78

Terphenyl-d14

Concen: 52.741 ng

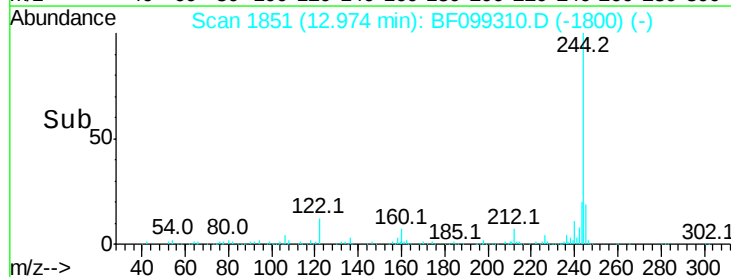
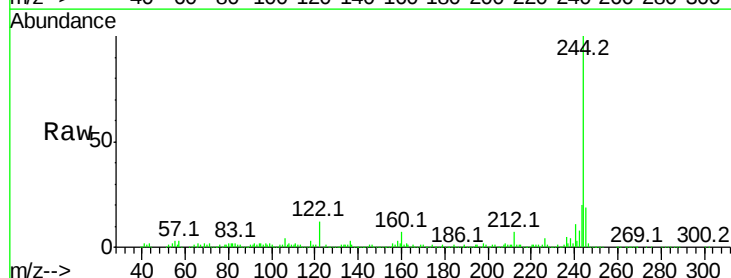
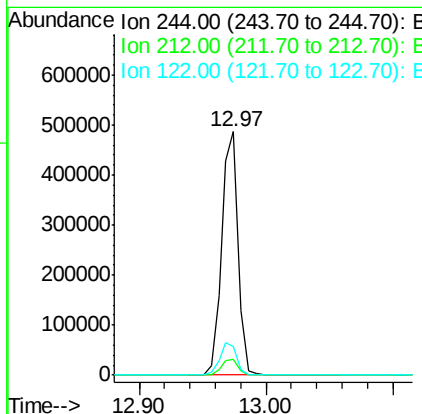
RT: 12.97 min Scan# 1851

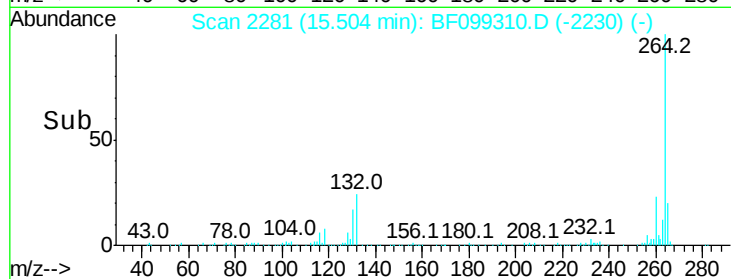
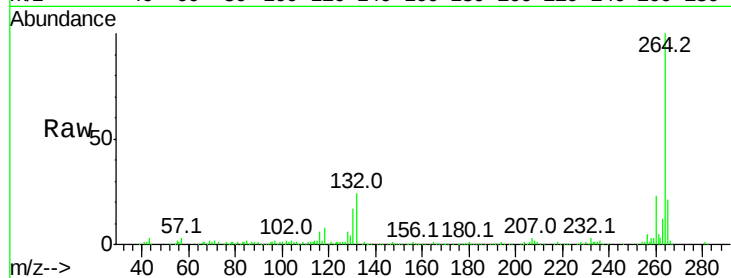
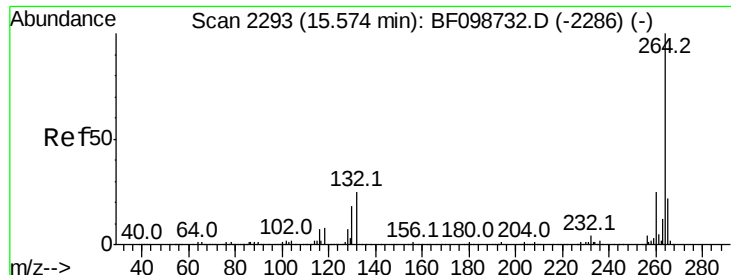
Delta R.T. -0.00 min

Lab File: BF099310.D

Acq: 10 Oct 2017 19:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.8	11.0	16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BF099310.D
 Acq: 10 Oct 2017 19:57

Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-8(15-20)

Tot Ion:	264	Resp:	165768
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.2	28.8
265	20.7	17.5	26.3

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