

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110817\
 Data File : BF100302.D
 Acq On : 8 Nov 2017 20:04
 Operator : SJ/JU
 Sample : I6311-01 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-110617

Manual Integrations
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Sohil
 11/9/2017 3:41:42 PM

Quant Time: Nov 09 00:34:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 14:33:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	219274	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	855004	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	371785	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	608355	20.00	ng	0.00
75) Chrysene-d12	14.06	240	413433	20.00	ng	-0.01
86) Perylene-d12	15.54	264	435721	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	220620	16.13	ng	0.00
7) Phenol-d6	6.51	99	276515	16.39	ng	-0.01
23) Nitrobenzene-d5	7.46	82	153304	11.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	51665	13.64	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	336683	13.79	ng	-0.01
78) Terphenyl-d14	13.00	244	224048	12.45	ng	0.00

Target Compounds Qvalue

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

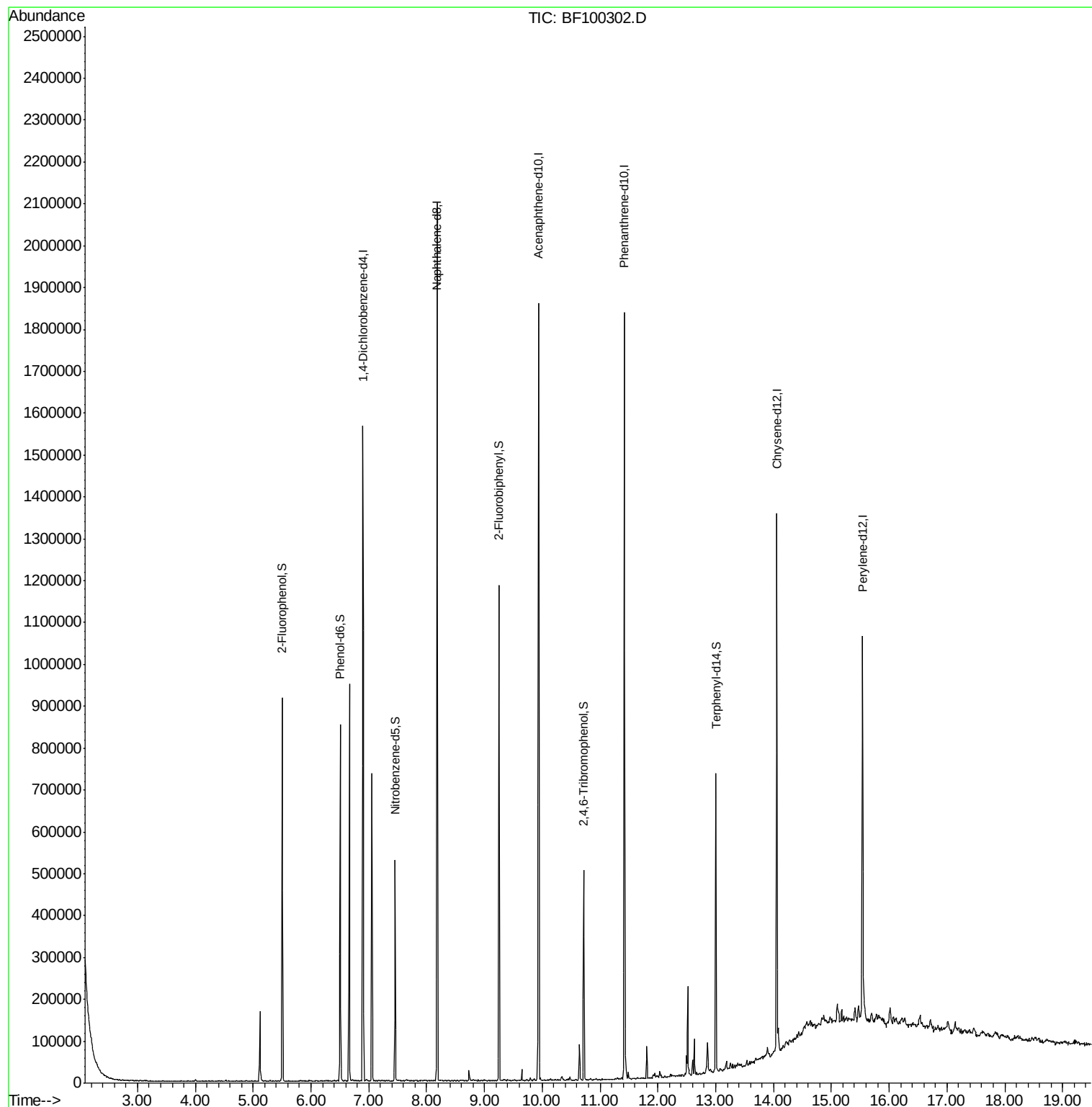
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Data File : BF100302.D
Acq On : 8 Nov 2017 20:04
Operator : SJ/JU
Sample : I6311-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

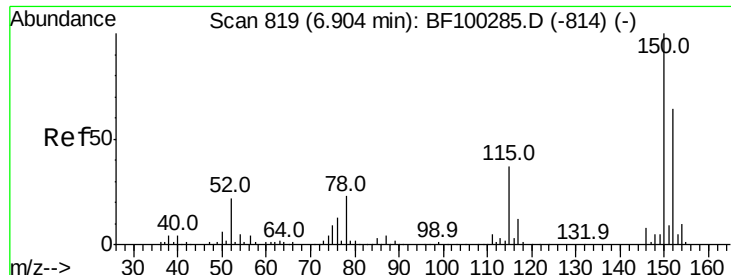
Instrument :
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Quant Time: Nov 09 00:34:51 2017
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#1

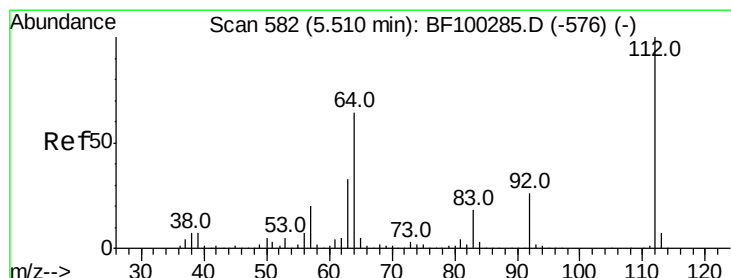
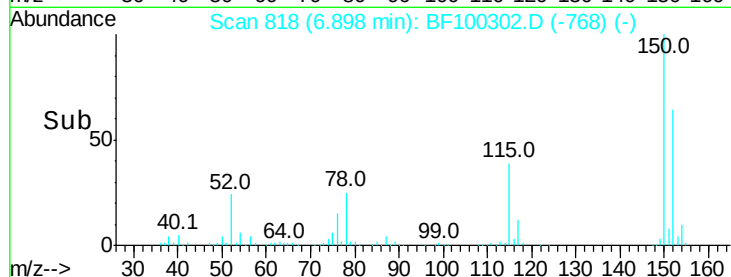
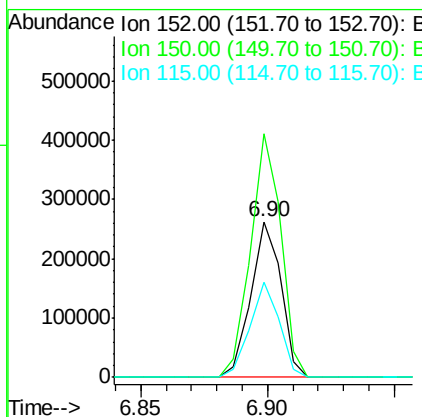
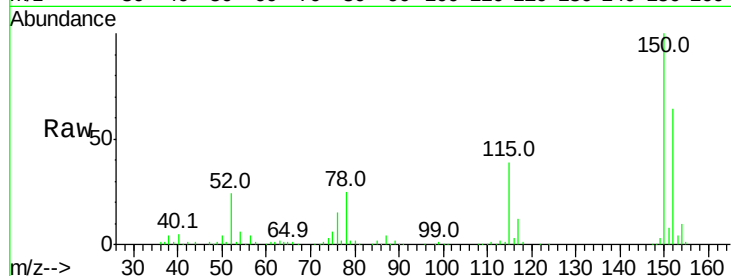
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100302.D
Acq: 8 Nov 2017 20:04

Instrument :
BNA_F
ClientSampleId :
TR-04-110617

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	186.8
115	61.4	50.1	75.1

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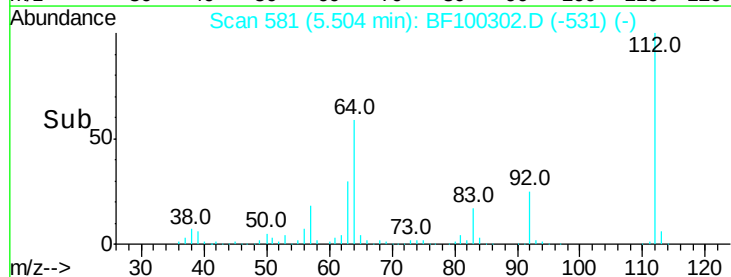
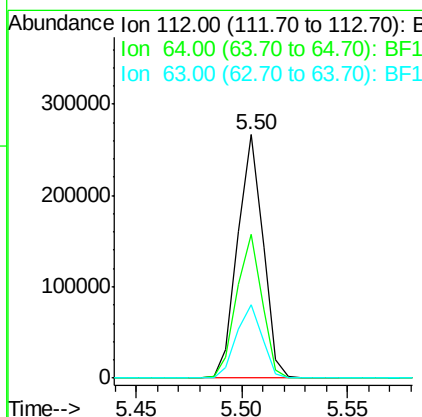
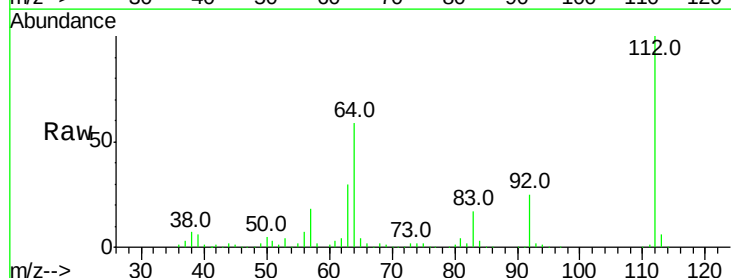
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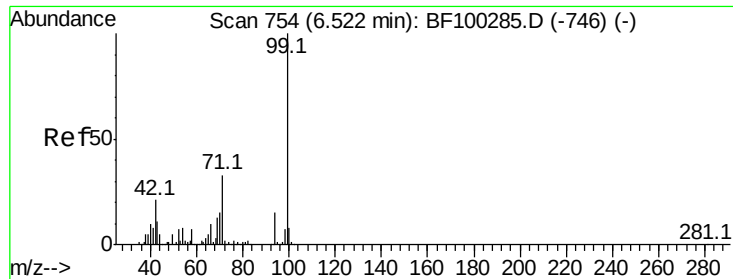


#5

2-Fluorophenol
Concen: 16.128 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF100302.D
Acq: 8 Nov 2017 20:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.8	47.9	71.9
63	30.1	23.7	35.5





#7

Phenol-d6

Concen: 16.393 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100302.D

Acq: 8 Nov 2017 20:04

Instrument :

BNA_F

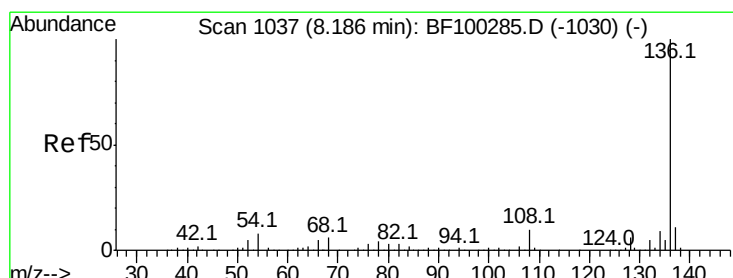
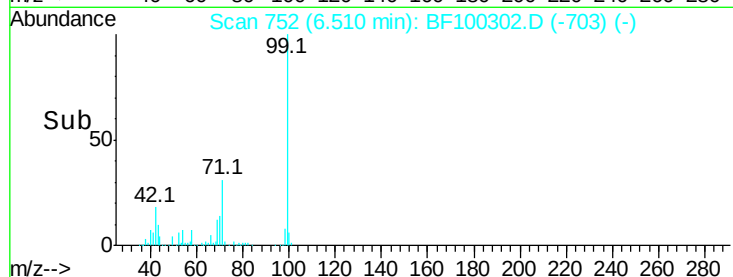
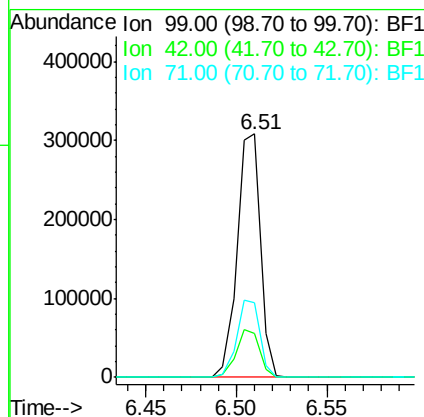
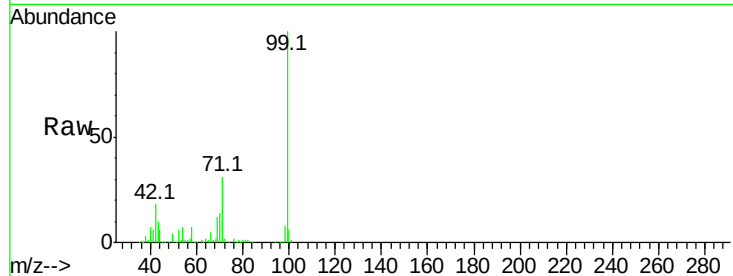
ClientSampleId :

TR-04-110617

Tot Ion:	99	Resp:	276515
Ion Ratio	Lower	Upper	
99	100		
42	17.8	14.5	21.7
71	30.8	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

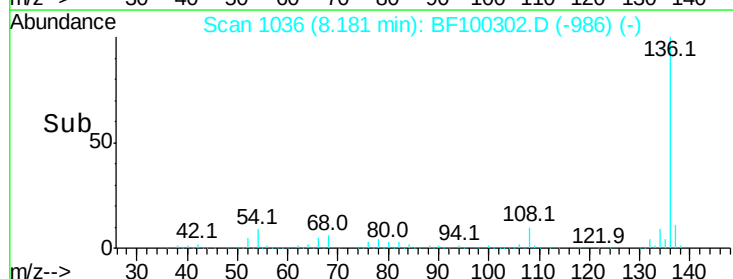
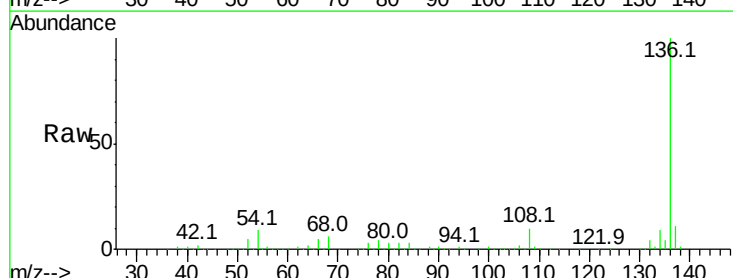
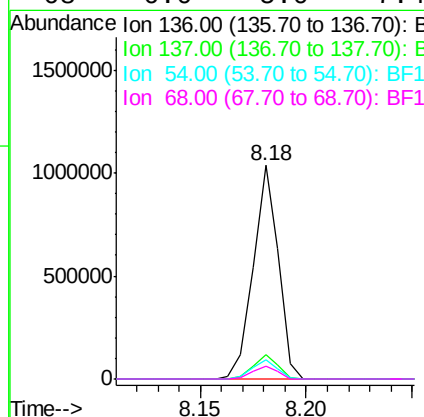
RT: 8.18 min Scan# 1036

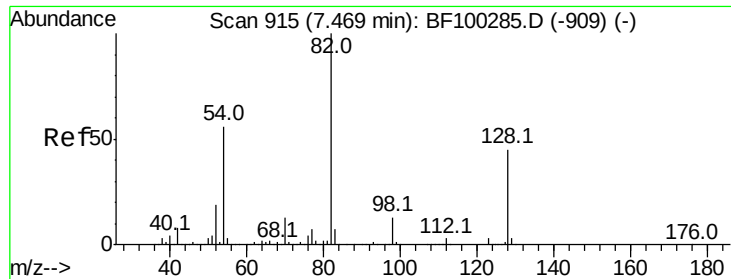
Delta R.T. -0.01 min

Lab File: BF100302.D

Acq: 8 Nov 2017 20:04

Tgt Ion:	136	Resp:	855004
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	9.3	6.6	9.8
68	6.0	5.0	7.4





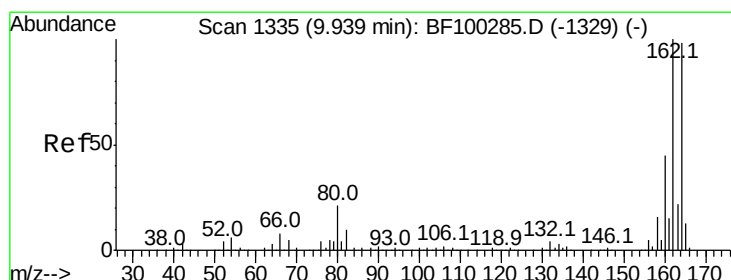
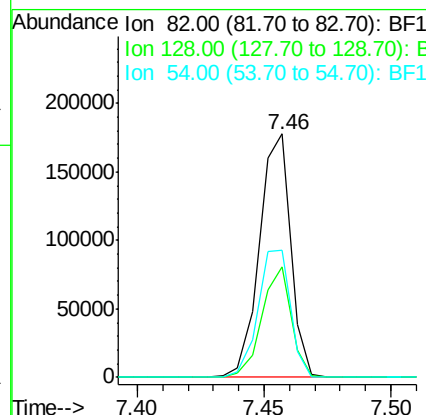
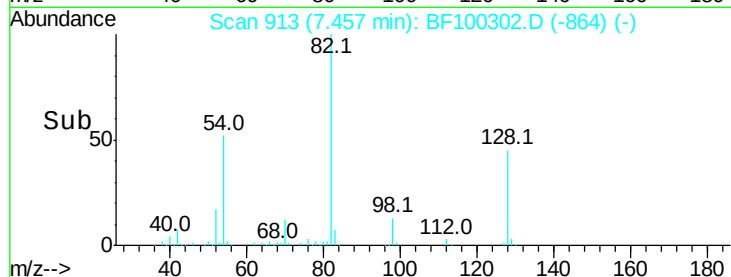
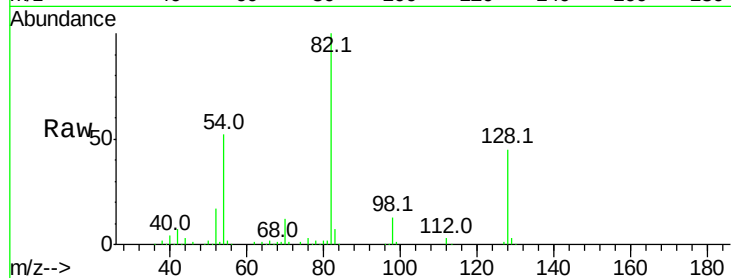
#23
Nitrobenzene-d5
Concen: 11.854 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF100302.D
Acq: 8 Nov 2017 20:04

Instrument :
BNA_F
ClientSampleId :
TR-04-110617

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.4	36.1	54.1	
54	52.4	41.4	62.2	

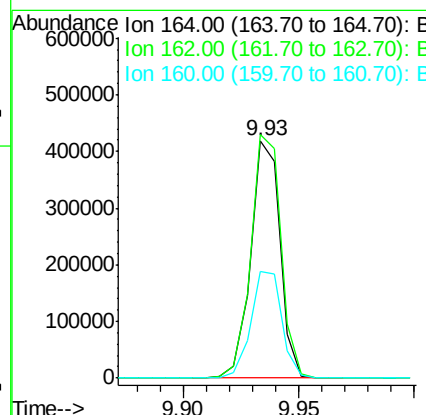
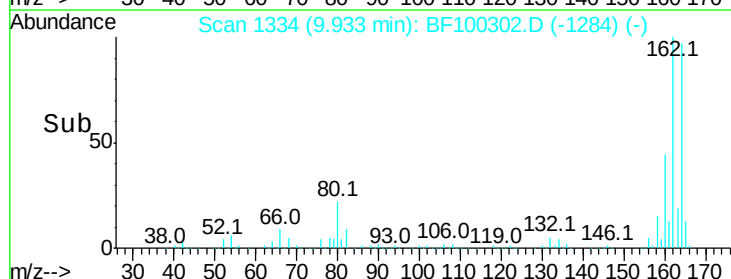
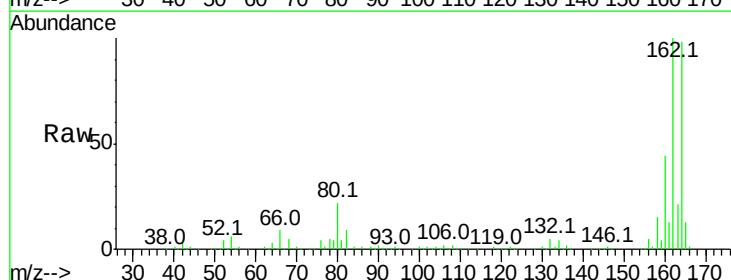
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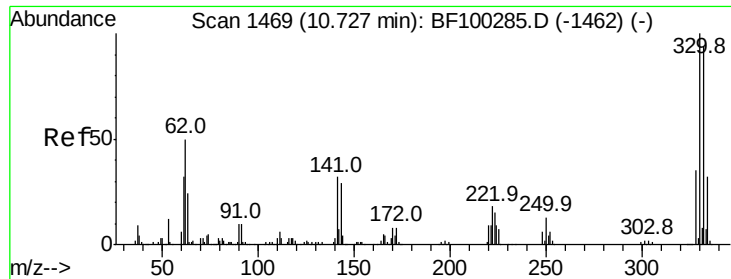
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF100302.D
Acq: 8 Nov 2017 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.4	86.1	129.1	
160	45.0	38.3	57.5	





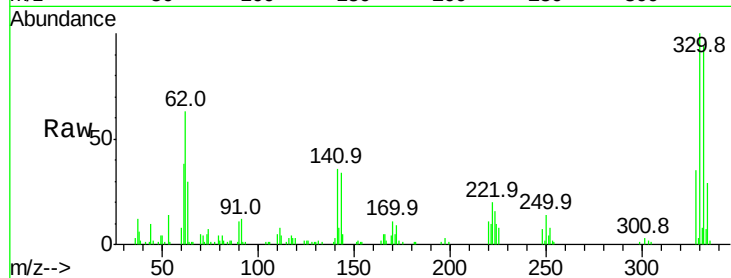
#41
 2,4,6-Tribromophenol
 Concen: 13.637 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF100302.D
 Acq: 8 Nov 2017 20:04

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-110617

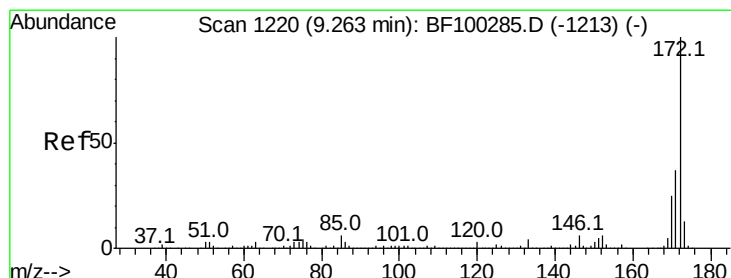
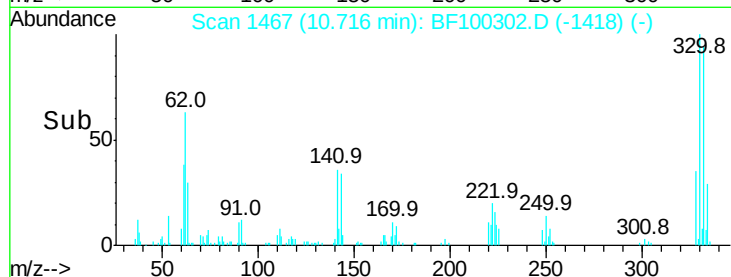
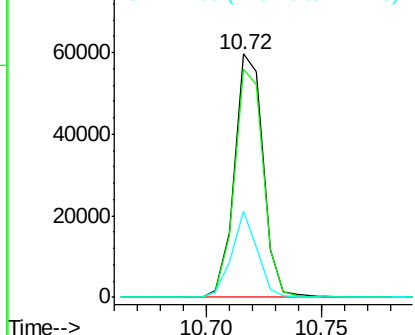
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.4	77.0	115.6	
141	31.3	29.9	44.9	

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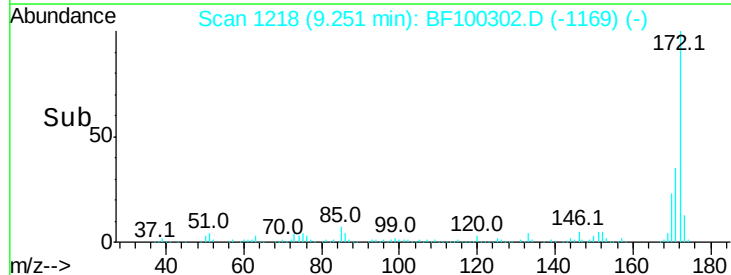
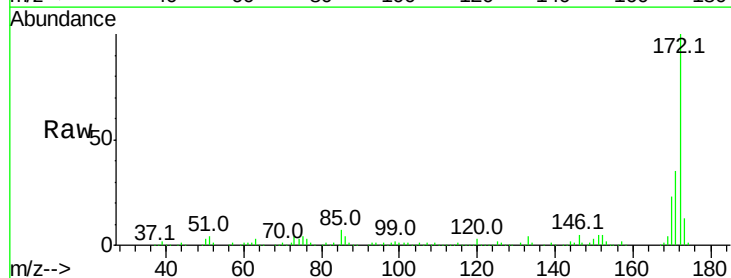
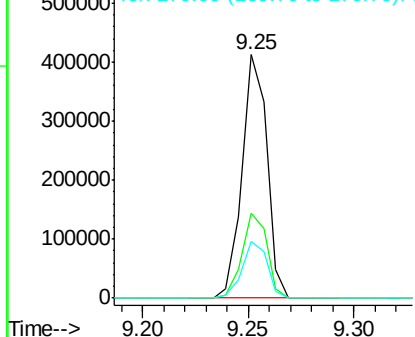
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

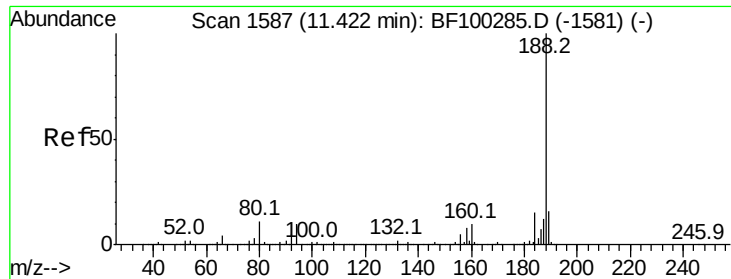


#44
 2-Fluorobiphenyl
 Concen: 13.789 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF100302.D
 Acq: 8 Nov 2017 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.8	29.7	44.5	
170	23.2	19.6	29.4	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





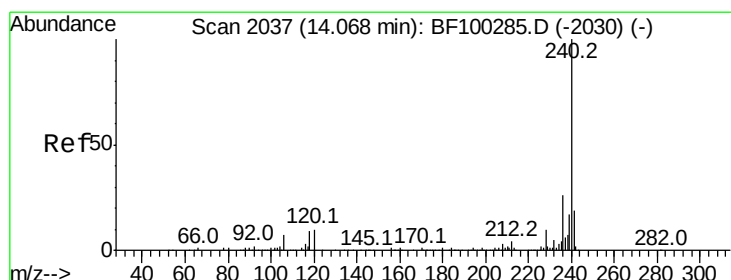
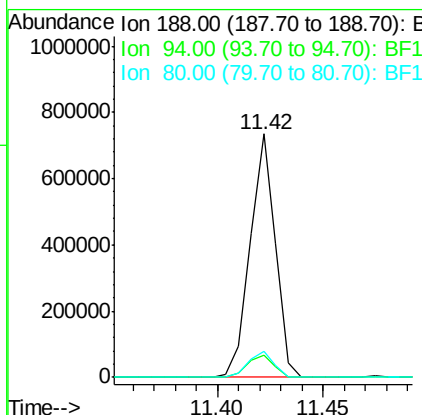
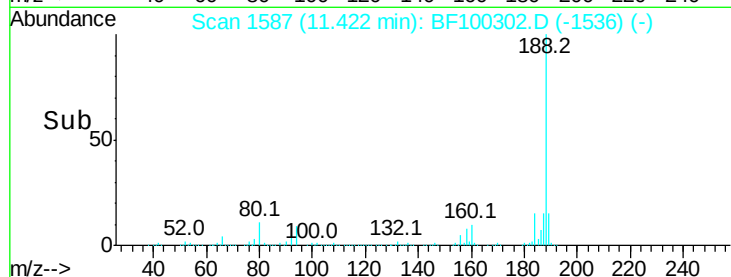
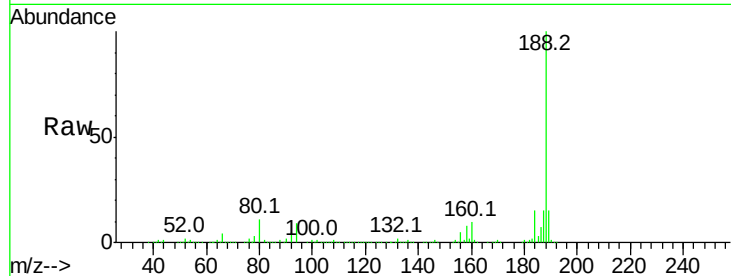
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF100302.D
Acq: 8 Nov 2017 20:04

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.3	8.5	12.7
80	10.9	9.2	13.8

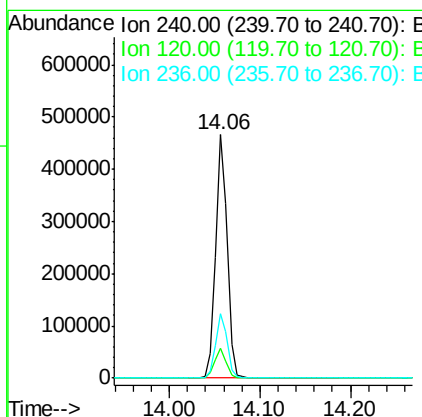
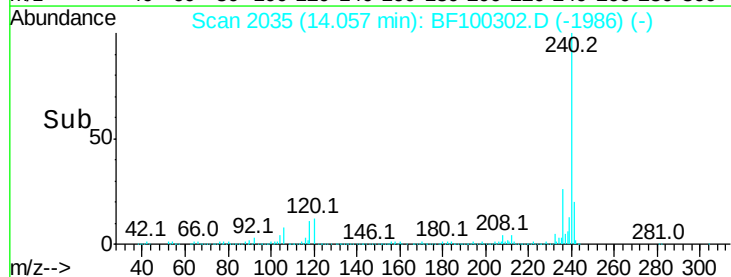
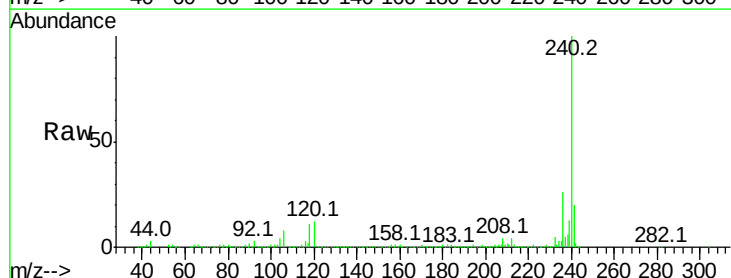
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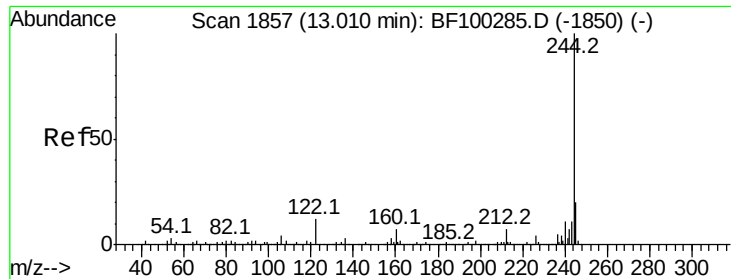
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF100302.D
Acq: 8 Nov 2017 20:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	12.1	9.5	14.3
236	26.4	20.7	31.1





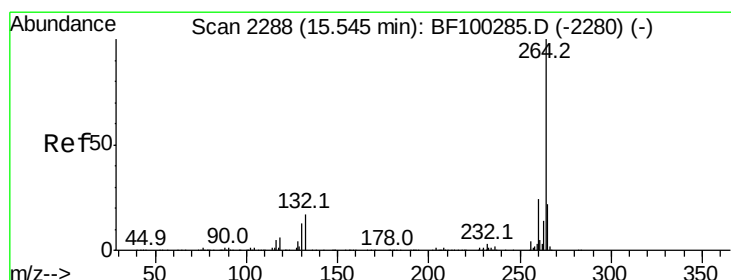
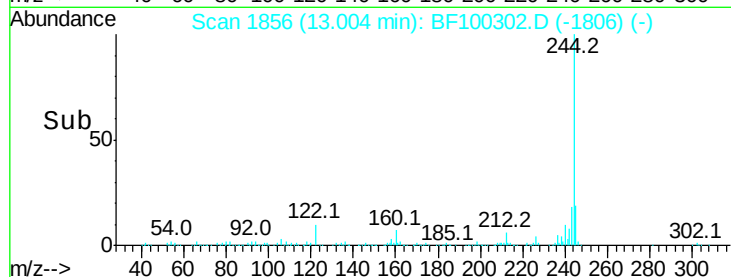
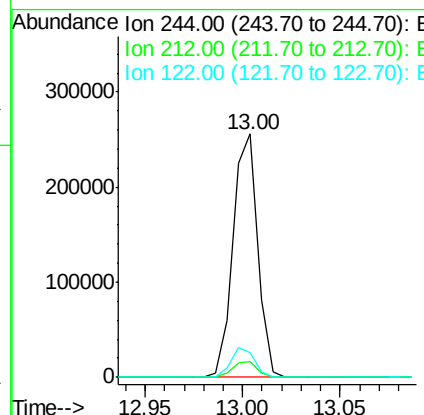
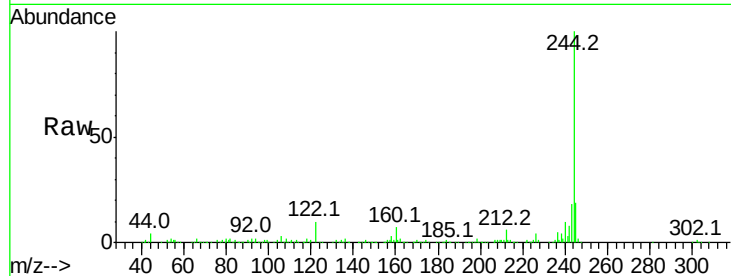
#78
 Terphenyl-d14
 Concen: 12.452 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BF100302.D
 Acq: 8 Nov 2017 20:04

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-110617

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	10.1	11.0	16.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. -0.01 min
 Lab File: BF100302.D
 Acq: 8 Nov 2017 20:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.8	17.5	26.3

