

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
 Data File : BF100784.D
 Acq On : 21 Nov 2017 16:58
 Operator : SJ/JU
 Sample : I6340-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HL-6A

Manual Integrations
 APPROVED

Sohil
 11/22/2017 5:04:17 PM

Quant Time: Nov 22 06:11:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	80303	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	307760	20.00	ng	-0.02
38) Acenaphthene-d10	9.91	164	140214	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	242143	20.00	ng	-0.01
75) Chrysene-d12	14.03	240	158582	20.00	ng	-0.01
86) Perylene-d12	15.51	264	182455	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	533707	106.54	ng	0.00
7) Phenol-d6	6.50	99	639557	103.53	ng	-0.01
23) Nitrobenzene-d5	7.43	82	357094	76.71	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	125531	87.86	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	463059	50.29	ng	-0.01
78) Terphenyl-d14	12.97	244	265150	38.42	ng	-0.01
Target Compounds						
10) Phenol	6.51	94	16462	2.538	ng	92
49) Dimethylphthalate	9.62	163	188216	17.581	ng	# 99
77) Pyrene	12.83	202	23330	2.064	ng	97
83) Bis(2-ethylhexyl)phthalate	14.00	149	49209	8.116	ng	98
87) Benzo(b)fluoranthene	15.07	252	22638m	2.094	ng	

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

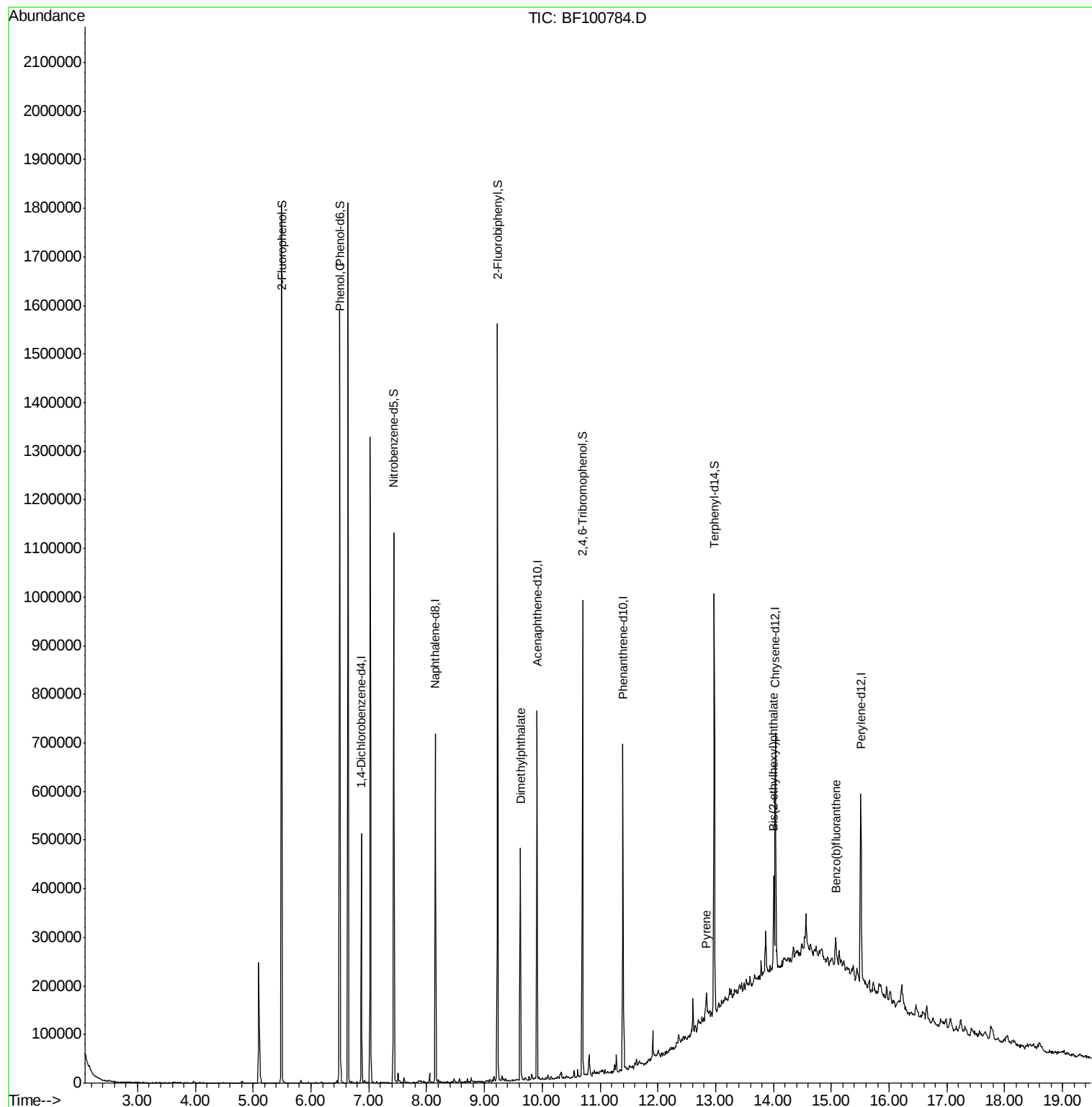
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
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#1

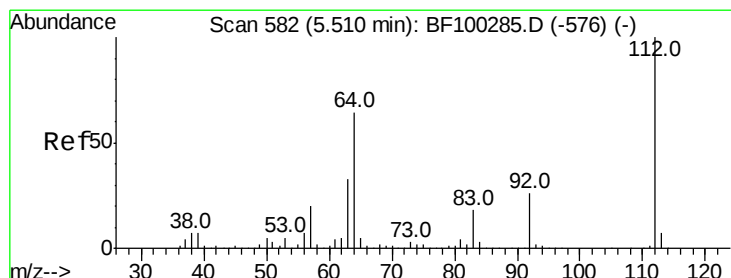
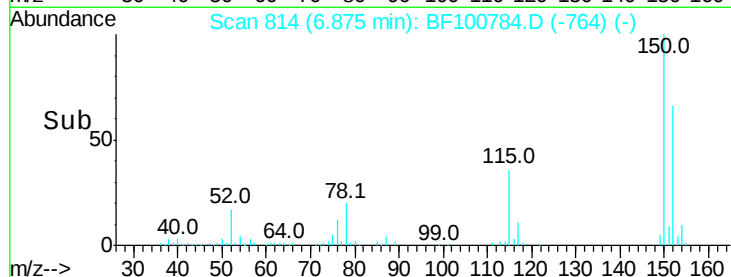
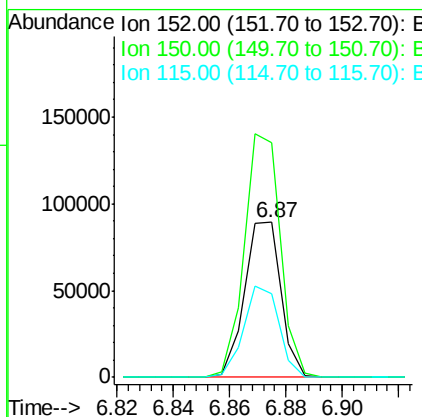
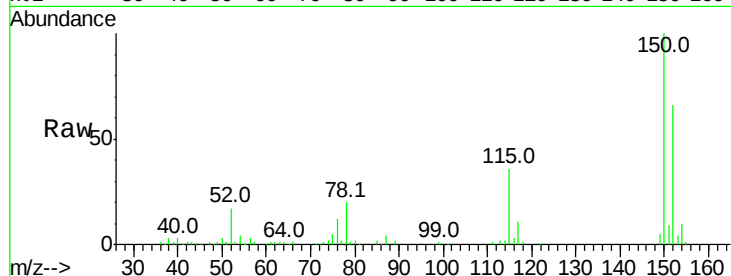
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF100784.D
Acq: 21 Nov 2017 16:58

Instrument :
BNA_F
ClientSampled :
HL-6A

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	124.6	186.8
115	54.1	50.1	75.1

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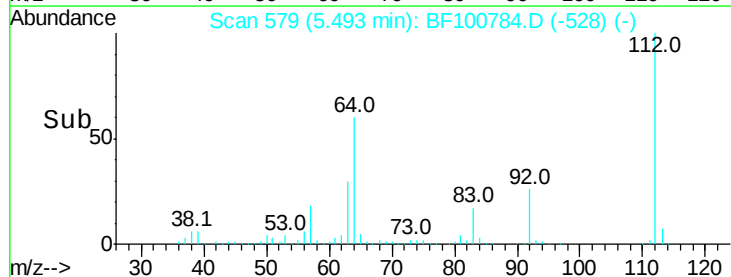
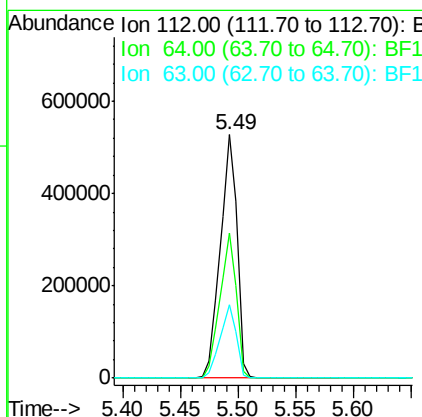
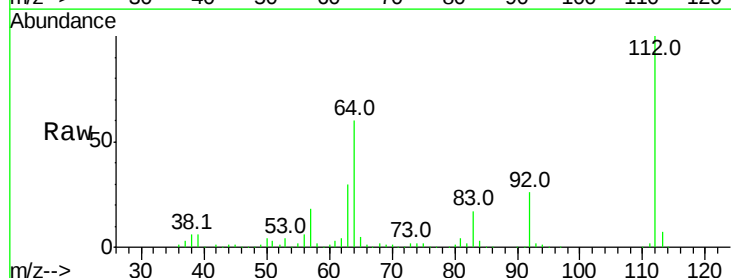
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#5

2-Fluorophenol
Concen: 106.537 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF100784.D
Acq: 21 Nov 2017 16:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.8	47.9	71.9
63	30.2	23.7	35.5





#7

Phenol-d6

Concen: 103.530 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100784.D

Acq: 21 Nov 2017 16:58

Instrument :

BNA_F

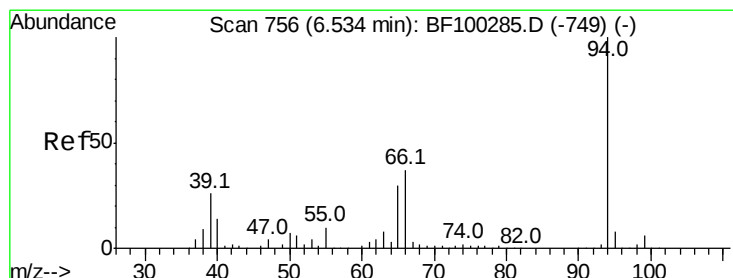
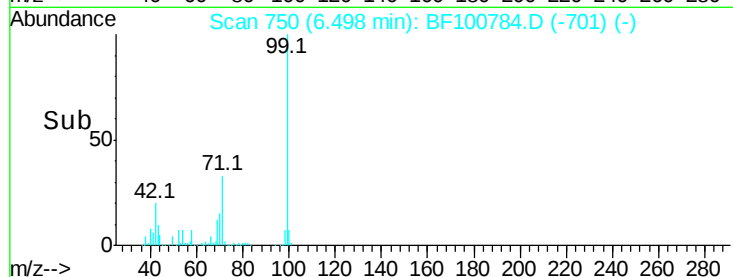
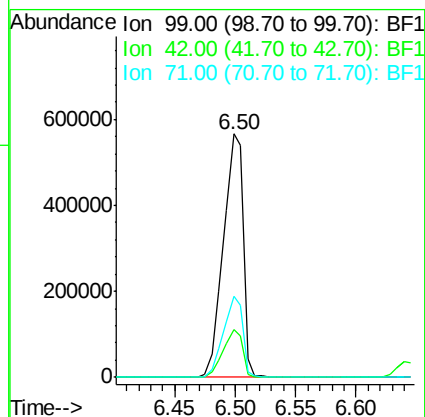
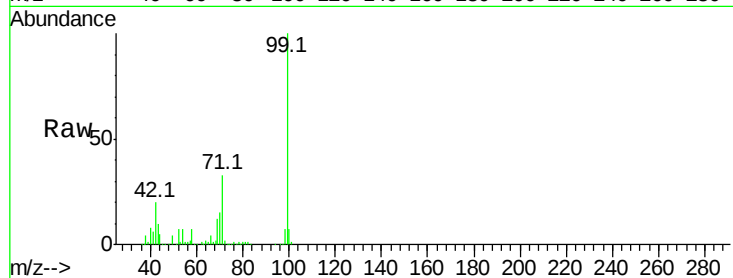
ClientSampled :

HL-6A

Tot Ion:	99	Resp:	639557
Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.5	21.7
71	33.2	25.4	38.0

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#10

Phenol

Concen: 2.538 ng

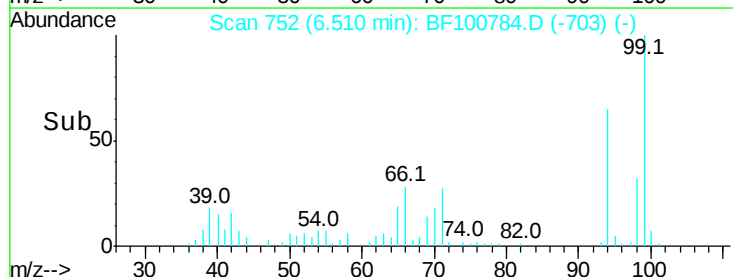
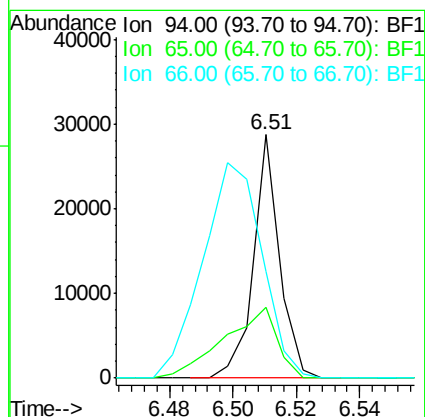
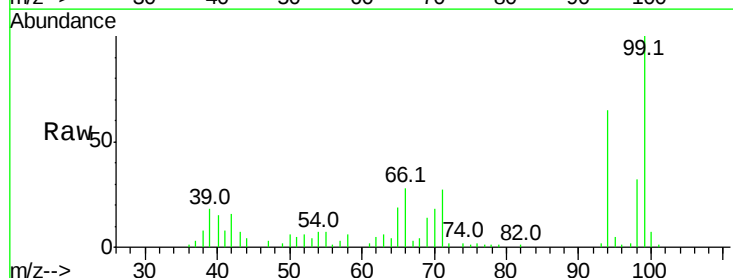
RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100784.D

Acq: 21 Nov 2017 16:58

Tgt Ion:	94	Resp:	16462
Ion	Ratio	Lower	Upper
94	100		
65	29.3	7.9	47.9
66	43.6	16.2	56.2





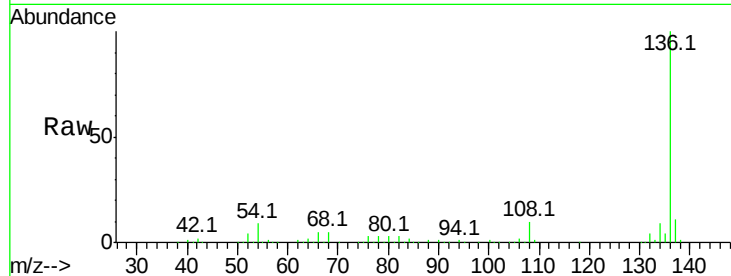
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF100784.D
Acq: 21 Nov 2017 16:58

Instrument :
BNA_F
ClientSampleId :
HL-6A

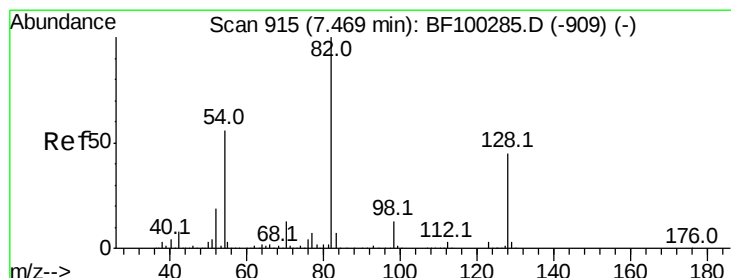
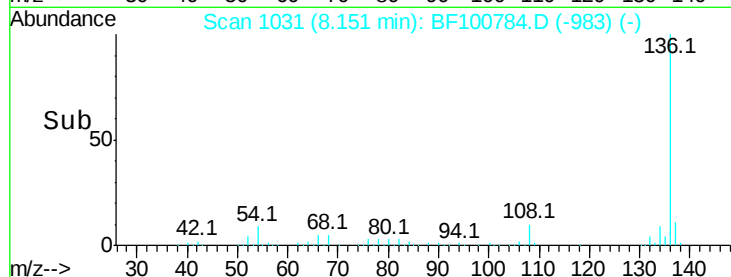
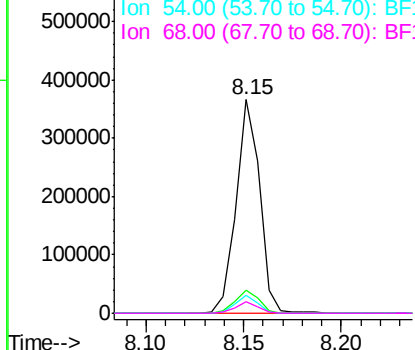
Tot Ion	Ratio	Resp	Lower	Upper
136	100	307760		
137	10.9		8.9	13.3
54	8.5		6.6	9.8
68	5.4		5.0	7.4

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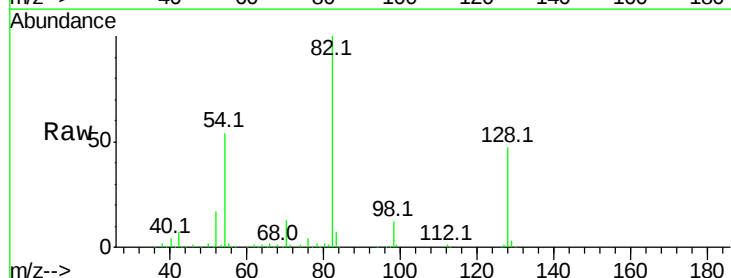


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

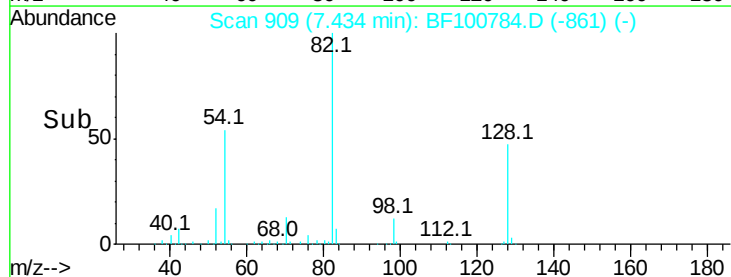
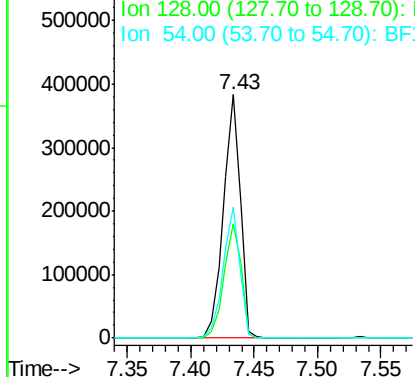


#23
Nitrobenzene-d5
Concen: 76.711 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF100784.D
Acq: 21 Nov 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	357094		
128	47.2		36.1	54.1
54	53.8		41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





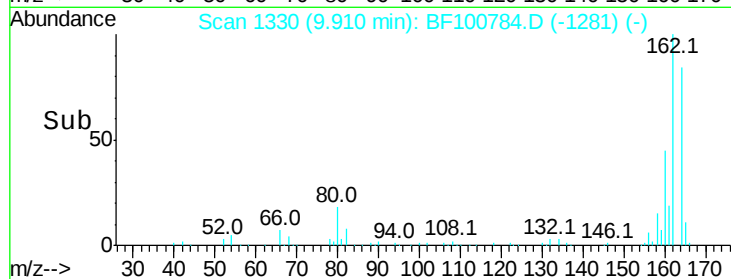
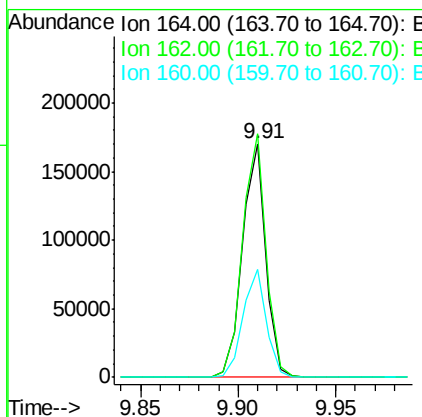
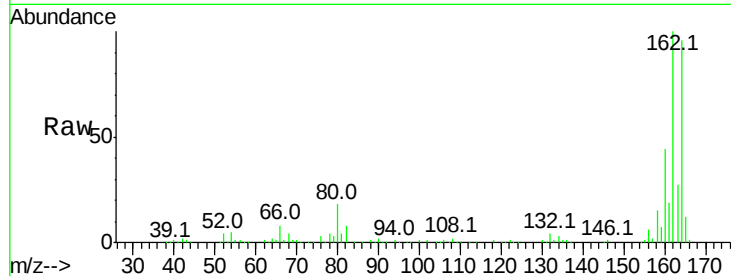
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF100784.D
Acq: 21 Nov 2017 16:58

Instrument :
BNA_F
ClientSampleId :
HL-6A

Tot Ion	Ratio	Resp	Lower	Upper
164	100	140214		
162	104.2	86.1	129.1	
160	46.1	38.3	57.5	

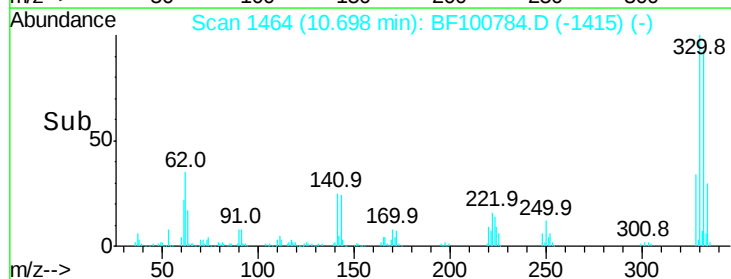
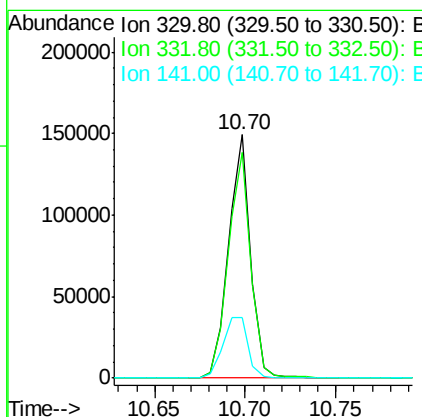
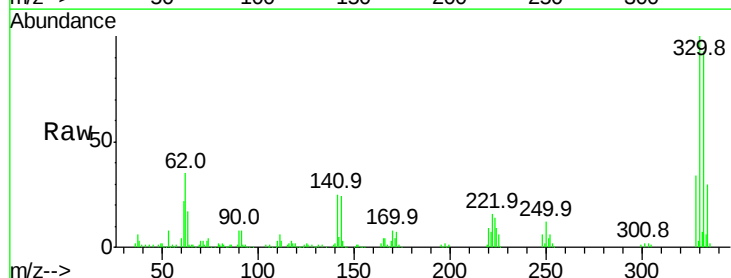
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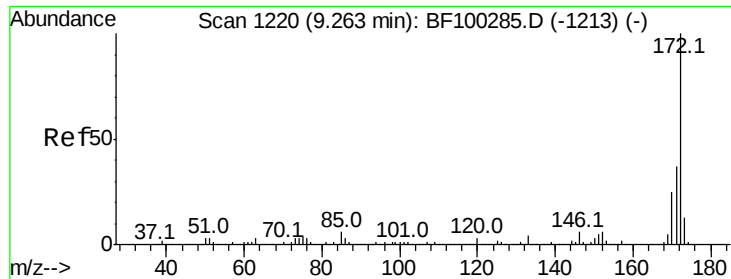
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#41
2,4,6-Tribromophenol
Concen: 87.859 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF100784.D
Acq: 21 Nov 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	125531		
332	95.5	77.0	115.6	
141	28.7	29.9	44.9#	





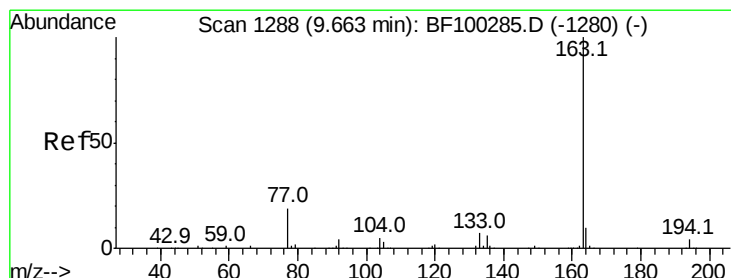
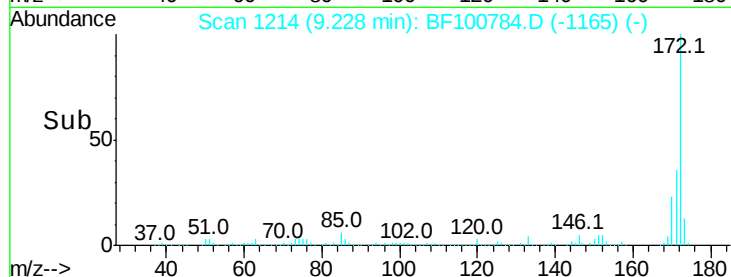
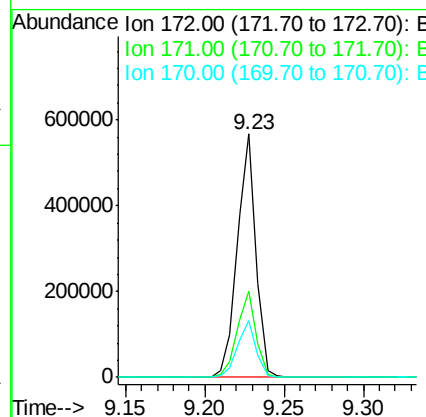
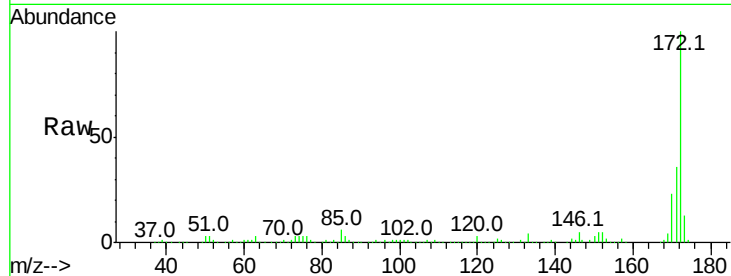
#44
2-Fluorobiphenyl
Concen: 50.288 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF100784.D
Acq: 21 Nov 2017 16:58

Instrument :
BNA_F
ClientSampled :
HL-6A

Tot Ion	Ratio	Resp	Lower	Upper
172	100	463059		
171	35.6		29.7	44.5
170	23.4		19.6	29.4

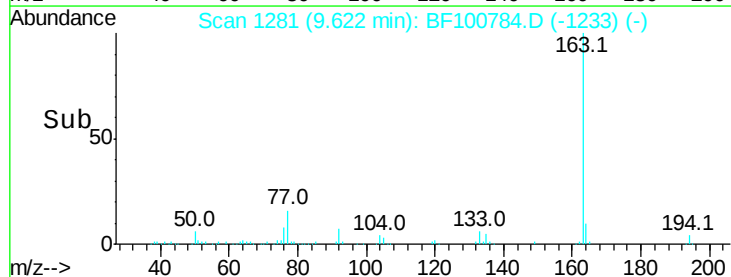
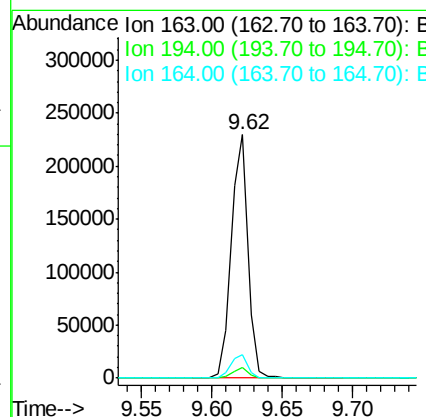
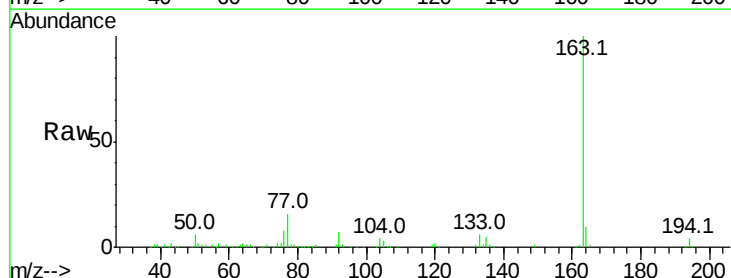
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#49
Dimethylphthalate
Concen: 17.581 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF100784.D
Acq: 21 Nov 2017 16:58

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	188216		
194	4.2		2.7	4.1#
164	9.8		8.2	12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF100784.D

Acq: 21 Nov 2017 16:58

Instrument :

BNA_F

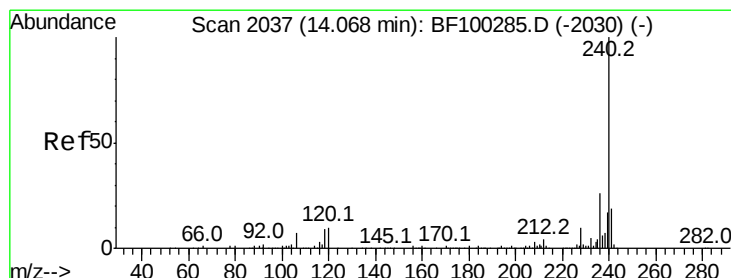
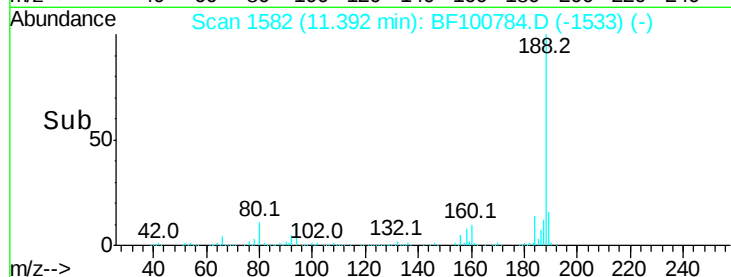
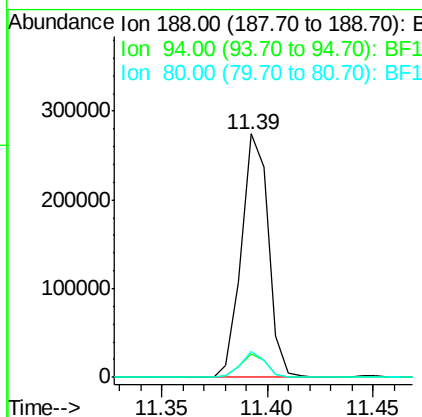
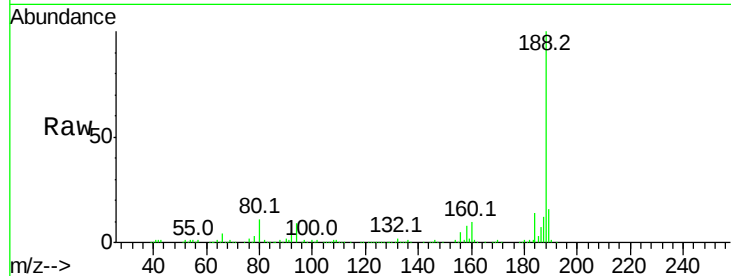
ClientSampled :

HL-6A

Tot Ion:	188	Resp:	242143
Ion Ratio	Lower	Upper	
188	100		
94	9.4	8.5	12.7
80	10.6	9.2	13.8

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#75

Chrysene-d12

Concen: 20.000 ng

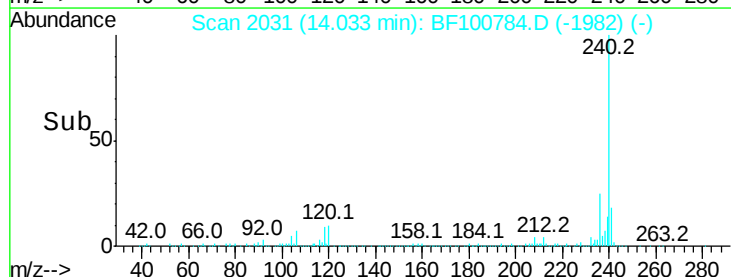
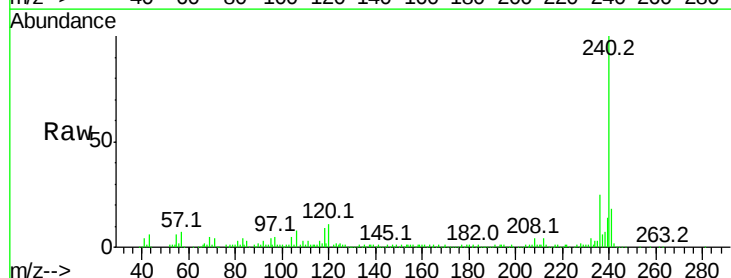
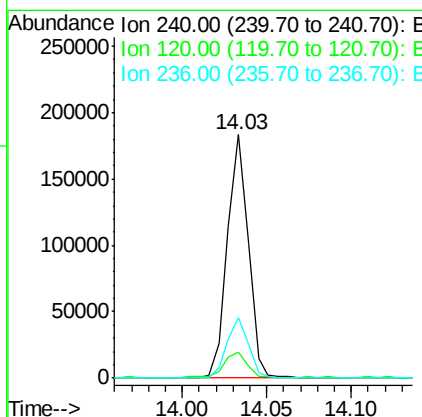
RT: 14.03 min Scan# 2031

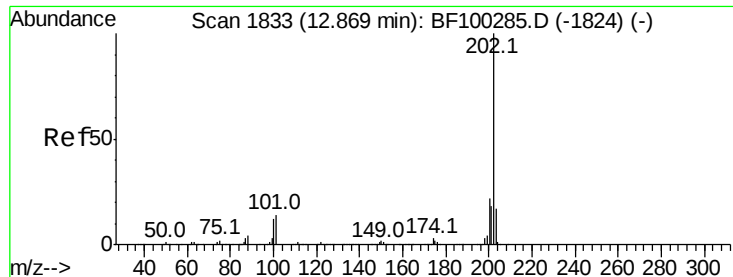
Delta R.T. -0.01 min

Lab File: BF100784.D

Acq: 21 Nov 2017 16:58

Tgt Ion:	240	Resp:	158582
Ion Ratio	Lower	Upper	
240	100		
120	10.6	9.5	14.3
236	25.0	20.7	31.1





#77

Pvrene

Concen: 2.064 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BF100784.D

Acq: 21 Nov 2017 16:58

Instrument :

BNA_F

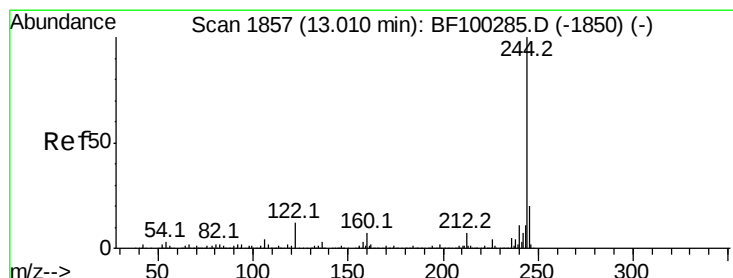
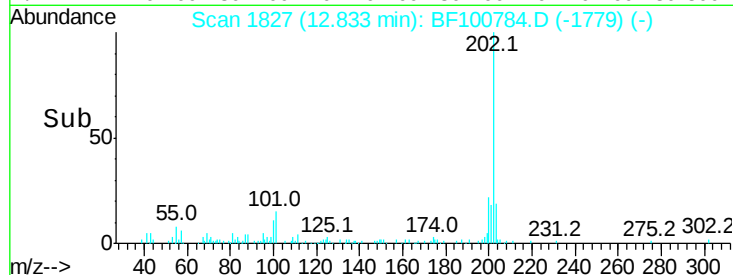
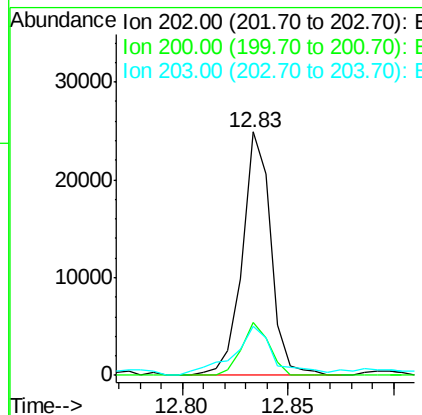
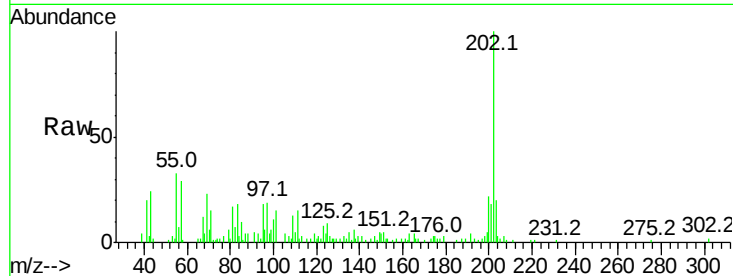
ClientSampleId :

HL-6A

Tot Ion:	202	Resp:	23330
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.4	26.2
203	20.1	14.3	21.5

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#78

Terphenyl-d14

Concen: 38.418 ng

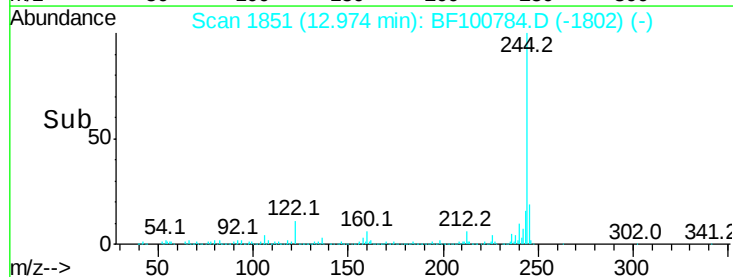
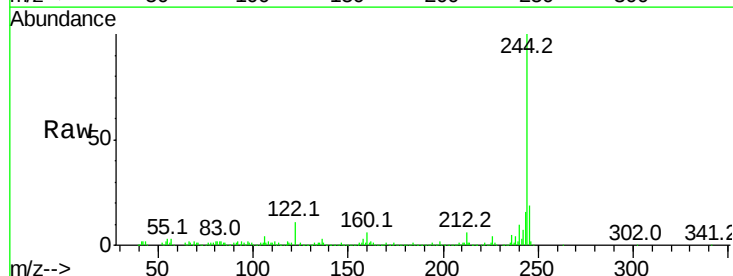
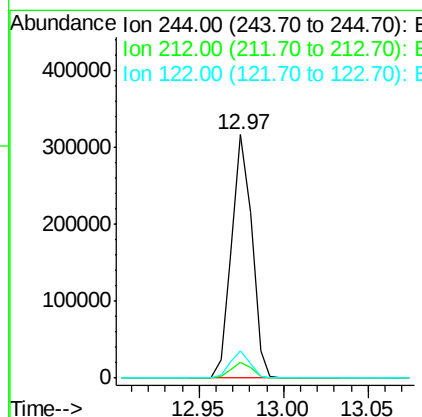
RT: 12.97 min Scan# 1851

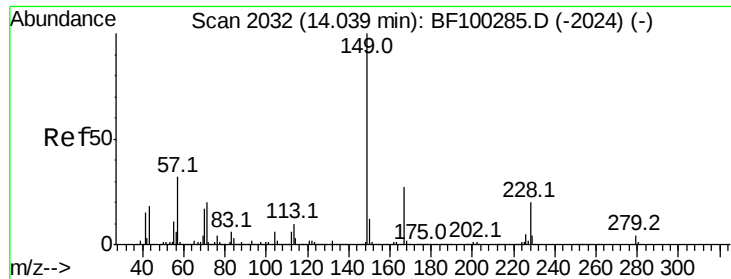
Delta R.T. -0.01 min

Lab File: BF100784.D

Acq: 21 Nov 2017 16:58

Tgt Ion:	244	Resp:	265150
Ion Ratio	Lower	Upper	
244	100		
212	6.4	5.4	8.0
122	11.0	11.0	16.4





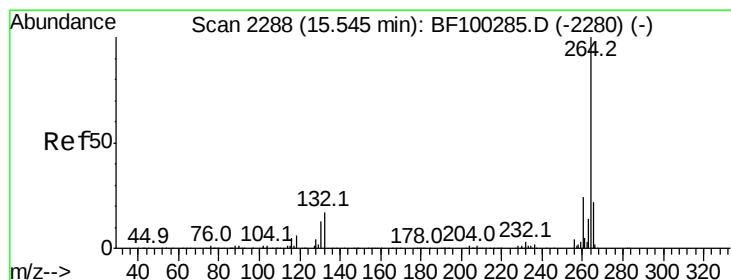
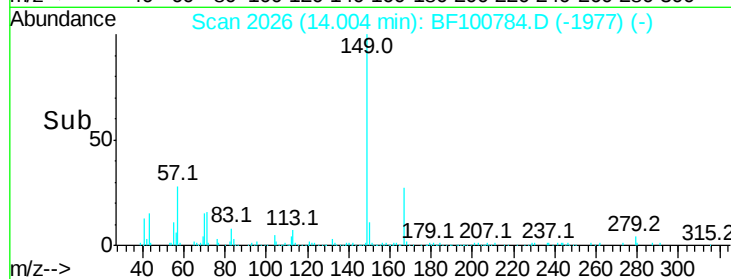
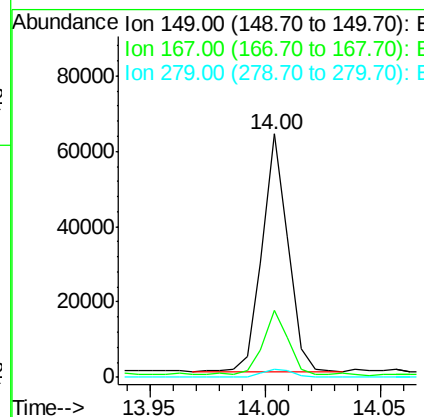
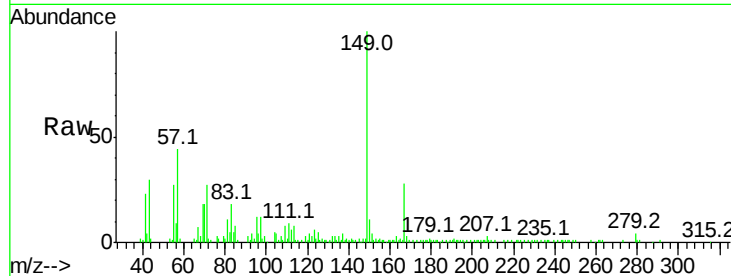
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.116 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF100784.D
 Acq: 21 Nov 2017 16:58

Instrument :
 BNA_F
 ClientSampleId :
 HL-6A

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.3	31.9
279	3.6	3.0	4.4

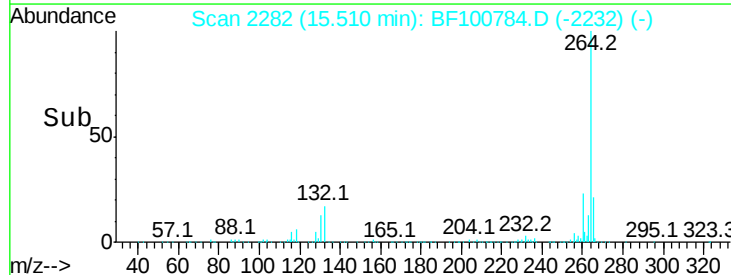
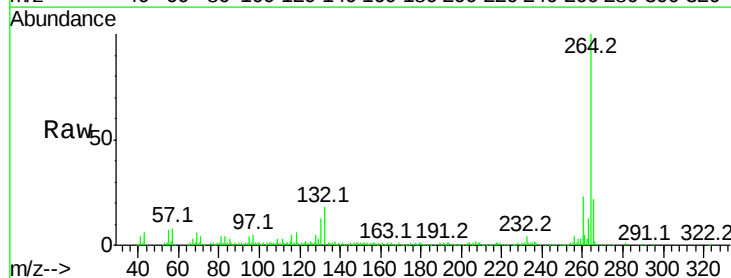
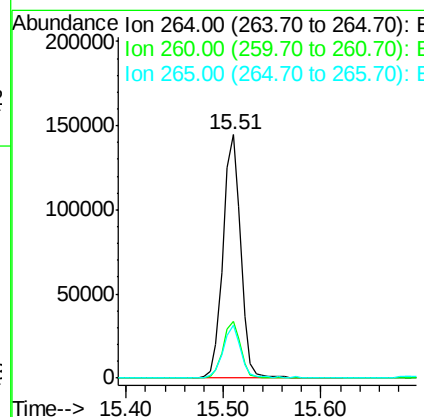
Manual Integrations
 APPROVED

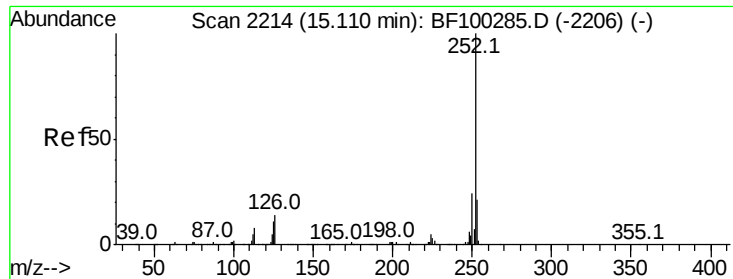
Sohil
 11/22/2017 5:04:17 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2282
 Delta R.T. -0.01 min
 Lab File: BF100784.D
 Acq: 21 Nov 2017 16:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.6	17.5	26.3





#87
 Benzo(b)fluoranthene
 Concen: 2.094 ng m
 RT: 15.07 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BF100784.D
 Acq: 21 Nov 2017 16:58

Instrument :
 BNA_F
 ClientSampleId :
 HL-6A

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.0	25.6
125	31.5	9.0	13.6

Manual Integrations
 APPROVED

Sohil
 11/22/2017 5:04:17 PM

