

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100873.D
 Acq On : 23 Nov 2017 14:12
 Operator : SJ/JU
 Sample : I6567-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112017-JETT-F-D-B

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:21:14 PM

Quant Time: Nov 25 01:10:40 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	6.86	152	78611	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	302531	20.00	ng	-0.03
38) Acenaphthene-d10	9.89	164	140465	20.00	ng	-0.03
63) Phenanthrene-d10	11.38	188	236102	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	147566	20.00	ng	-0.02
86) Perylene-d12	15.49	264	162925	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	181830	37.08	ng	-0.02
7) Phenol-d6	6.47	99	133793	22.12	ng	-0.04
23) Nitrobenzene-d5	7.42	82	484184	105.81	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	126697	88.52	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	915951	99.29	ng	-0.02
78) Terphenyl-d14	12.97	244	612447	95.36	ng	-0.02

Target Compounds Qvalue

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

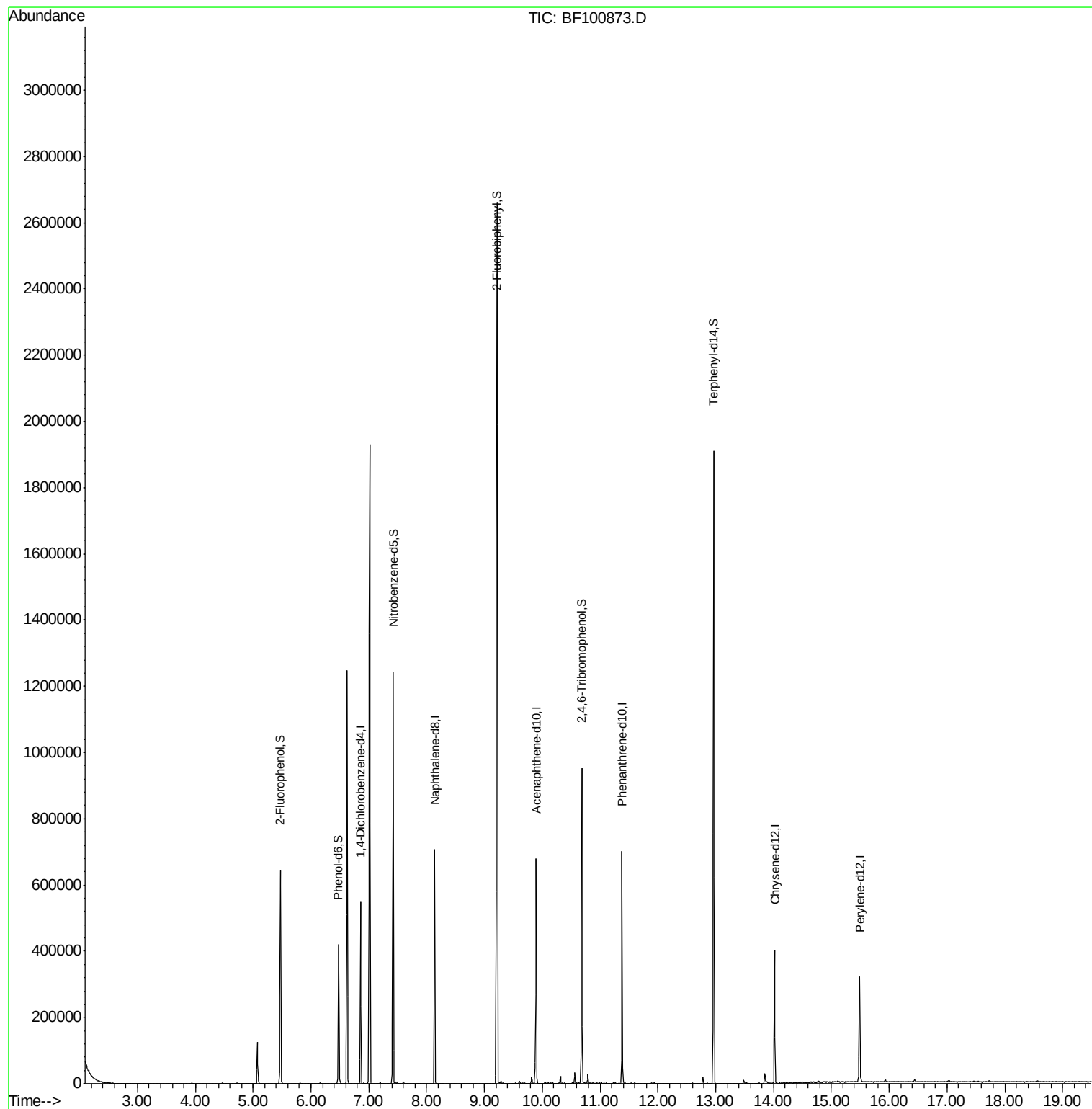
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
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ALS Vial : 44 Sample Multiplier: 1

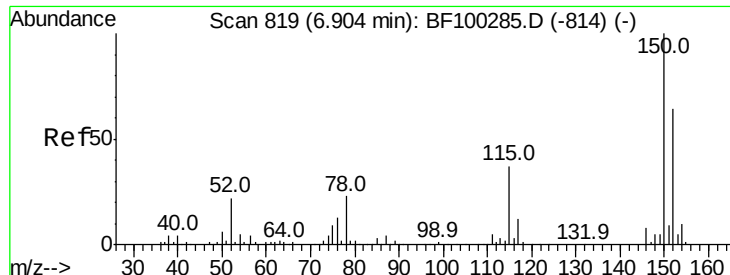
Instrument :
BNA_F
ClientSampleId :
112017-JETT-F-D-B

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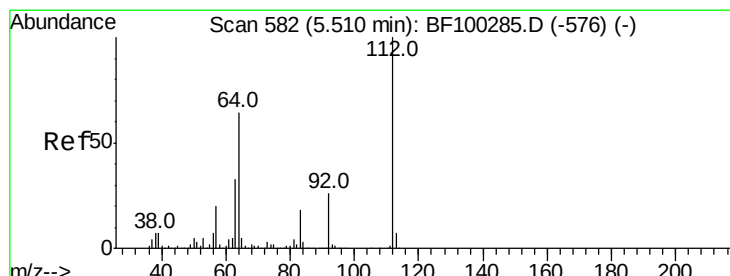
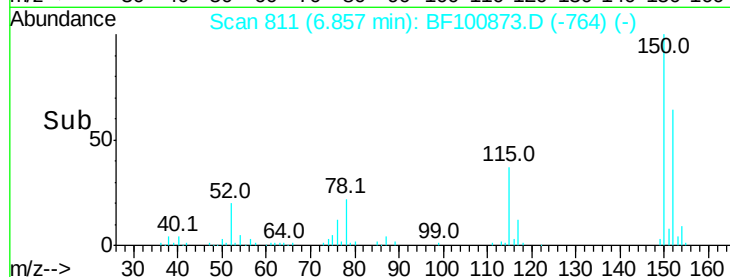
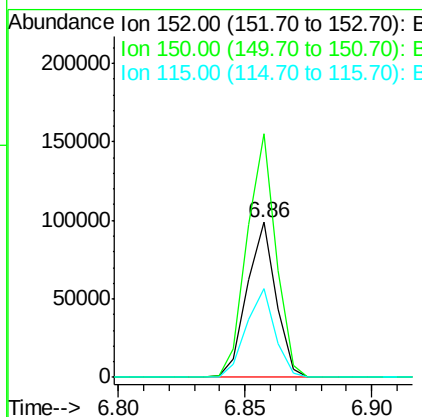
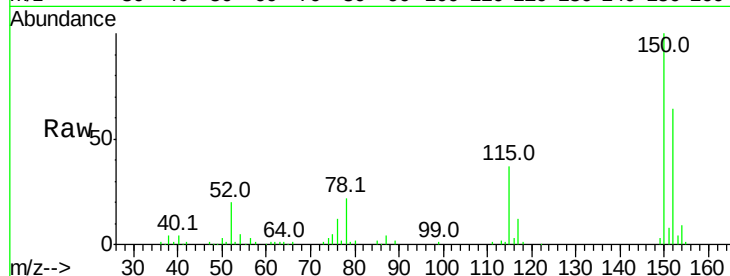
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF100873.D
 Acq: 23 Nov 2017 14:12

Instrument :
 BNA_F
 ClientSampleId :
 112017-JETT-F-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	57.6	50.1	75.1

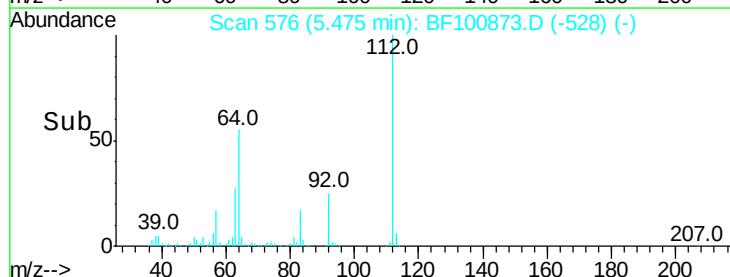
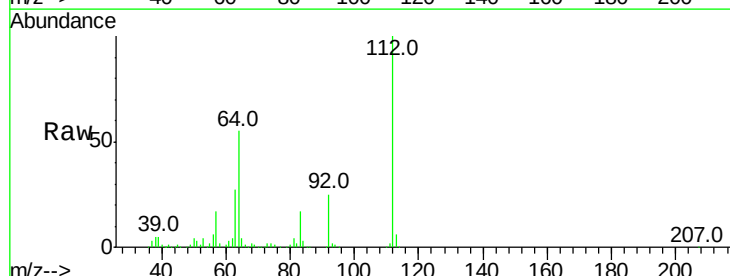
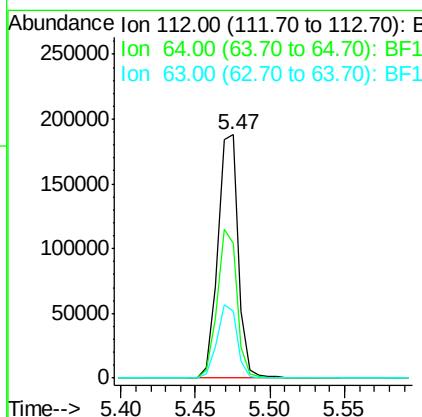
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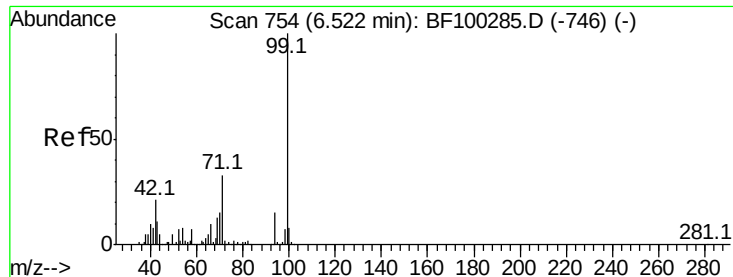
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#5
 2-Fluorophenol
 Concen: 37.078 ng
 RT: 5.47 min Scan# 576
 Delta R.T. -0.02 min
 Lab File: BF100873.D
 Acq: 23 Nov 2017 14:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.4	47.9	71.9
63	27.4	23.7	35.5





#7

Phenol-d6

Concen: 22.124 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.04 min

Lab File: BF100873.D

Acq: 23 Nov 2017 14:12

Instrument :

BNA_F

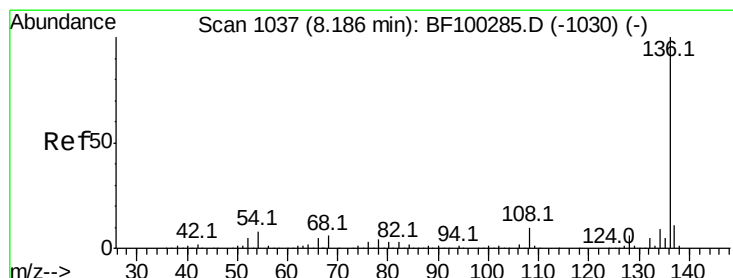
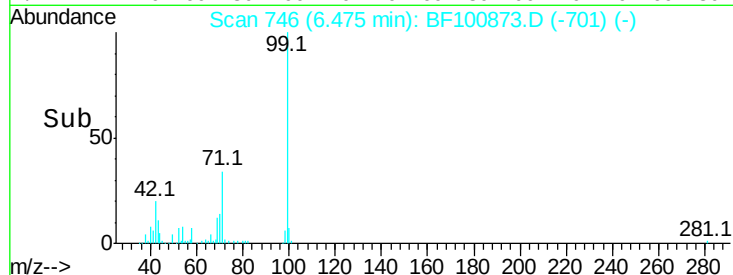
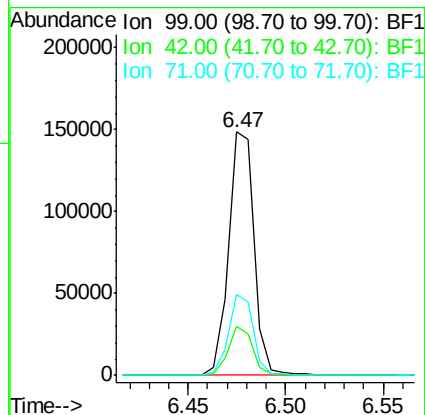
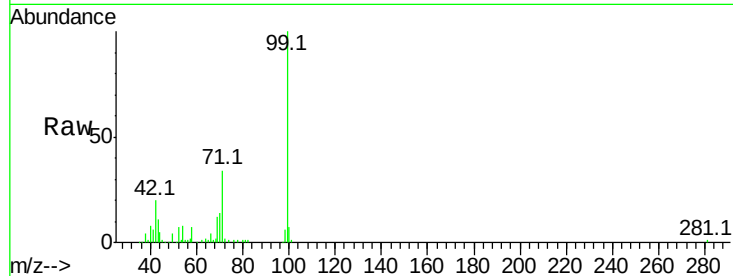
ClientSampleId :

112017-JETT-F-D-B

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		133793		
42	20.1	14.5	21.7		
71	33.5	25.4	38.0		

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#21

Naphthalene-d8

Concen: 20.000 ng

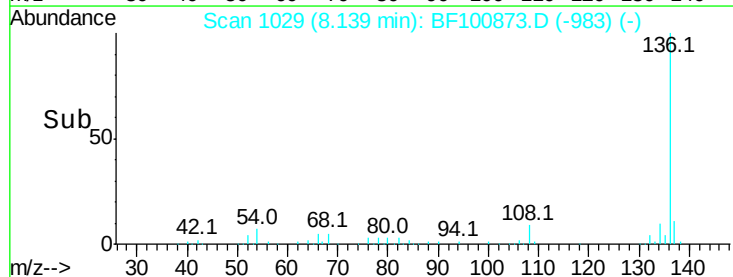
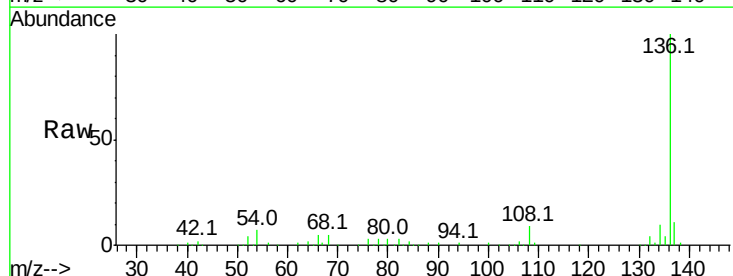
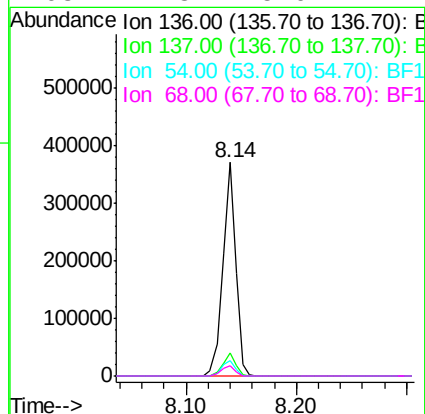
RT: 8.14 min Scan# 1029

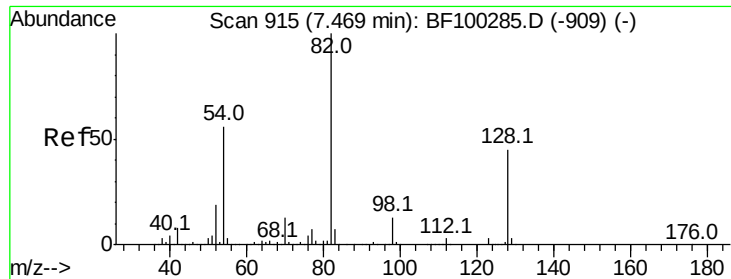
Delta R.T. -0.03 min

Lab File: BF100873.D

Acq: 23 Nov 2017 14:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		302531		
137	10.8	8.9	13.3		
54	7.4	6.6	9.8		
68	4.8	5.0	7.4#		





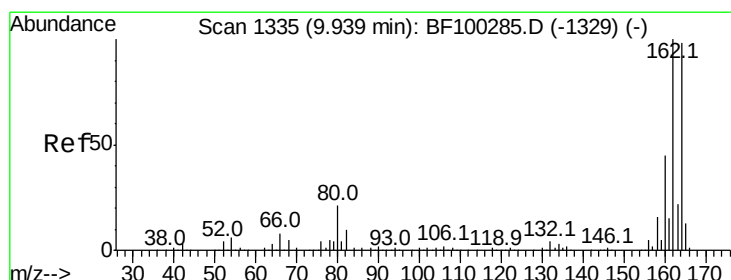
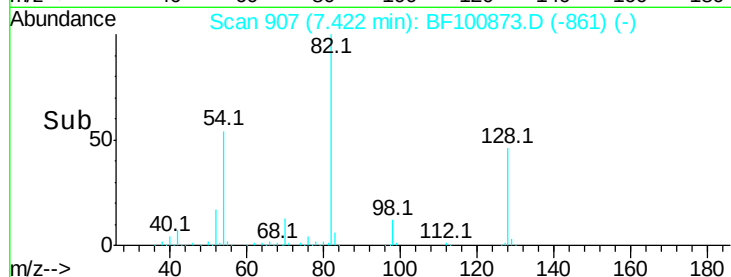
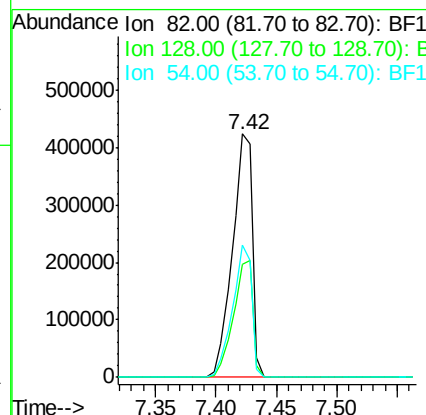
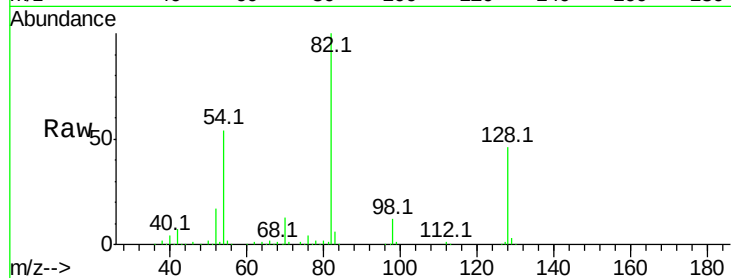
#23
Nitrobenzene-d5
Concen: 105.811 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.03 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :
112017-JETT-F-D-B

Tot Ion	Ratio	Resp	Lower	Upper
82	100	484184		
128	46.4	36.1	54.1	
54	54.2	41.4	62.2	

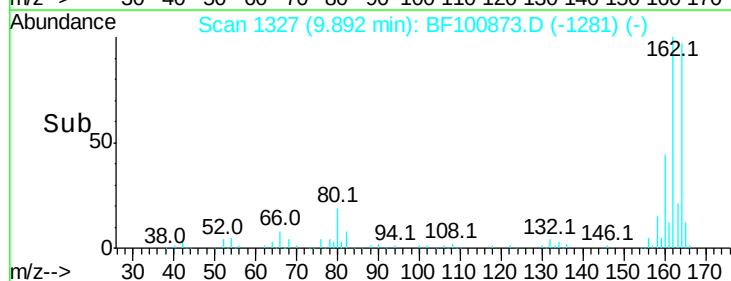
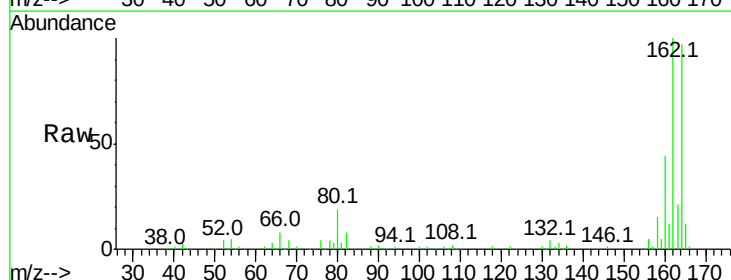
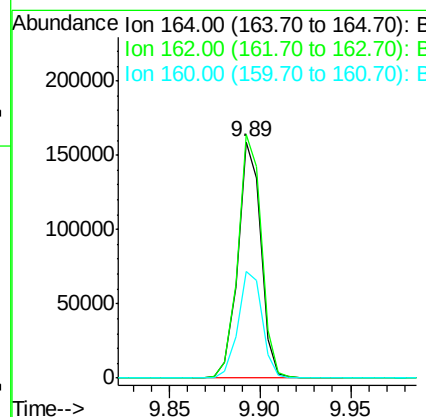
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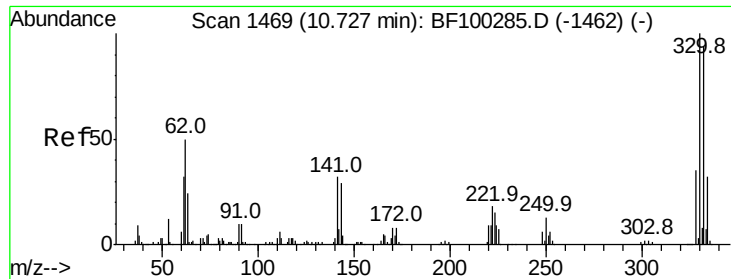
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	140465		
162	103.0	86.1	129.1	
160	44.9	38.3	57.5	





#41

2,4,6-Tribromophenol

Concen: 88.516 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.02 min

Lab File: BF100873.D

Acq: 23 Nov 2017 14:12

Instrument :

BNA_F

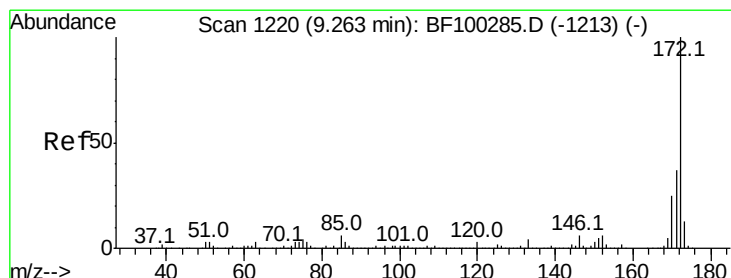
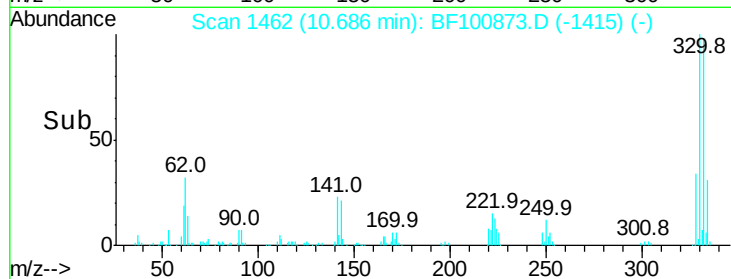
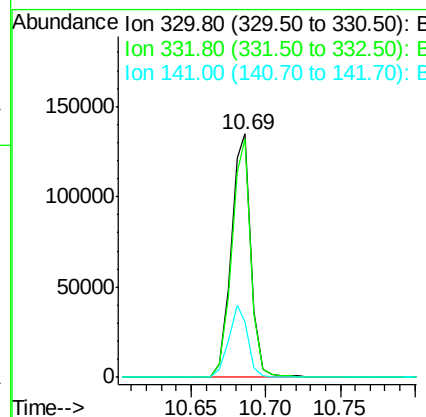
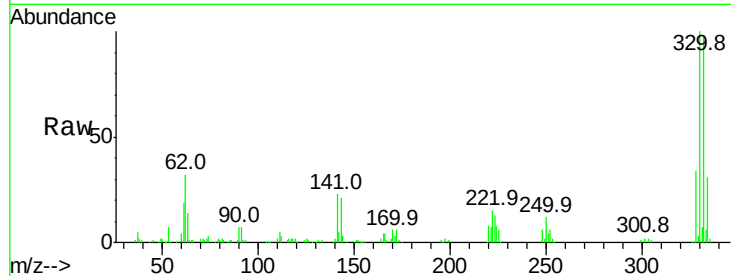
ClientSampleId :

112017-JETT-F-D-B

Tot Ion:	330	Resp:	126697
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.0	115.6
141	28.5	29.9	44.9#

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#44

2-Fluorobiphenyl

Concen: 99.294 ng

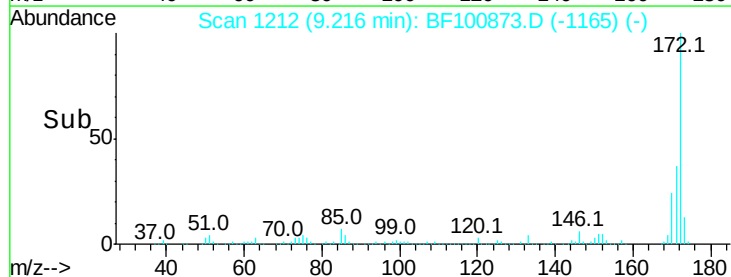
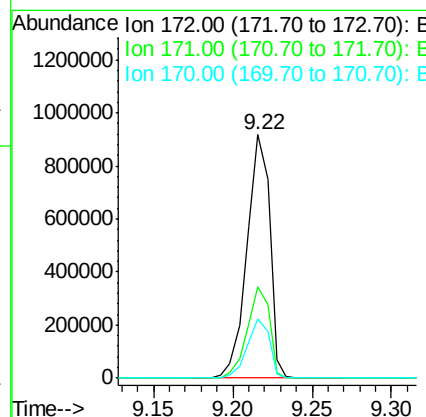
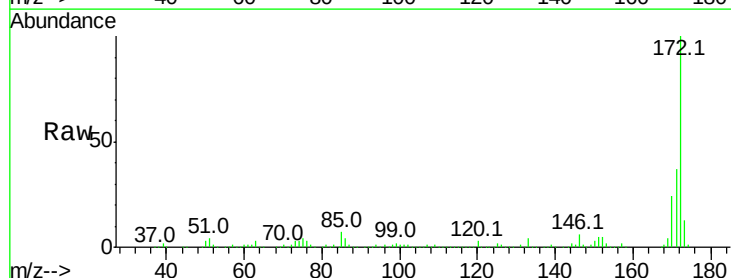
RT: 9.22 min Scan# 1212

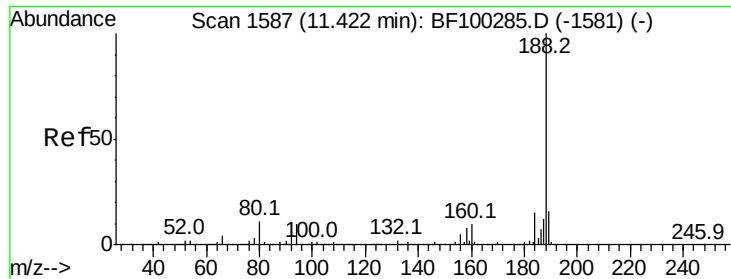
Delta R.T. -0.02 min

Lab File: BF100873.D

Acq: 23 Nov 2017 14:12

Tgt Ion:	172	Resp:	915951
Ion Ratio	Lower	Upper	
172	100		
171	37.3	29.7	44.5
170	24.3	19.6	29.4





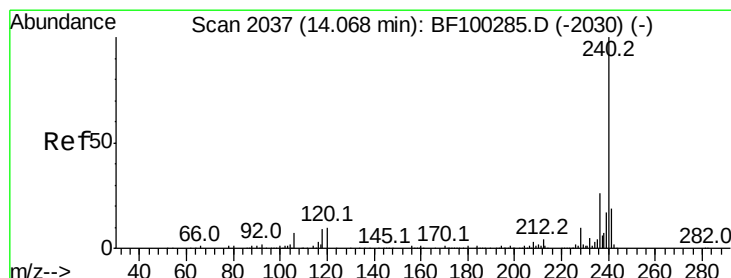
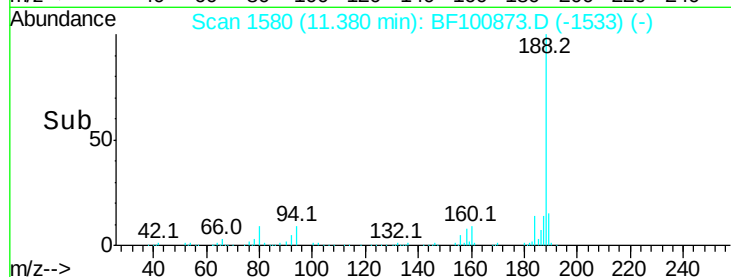
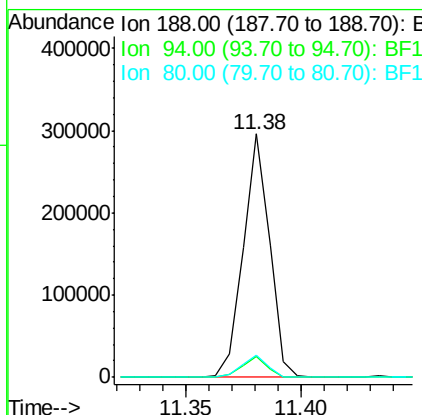
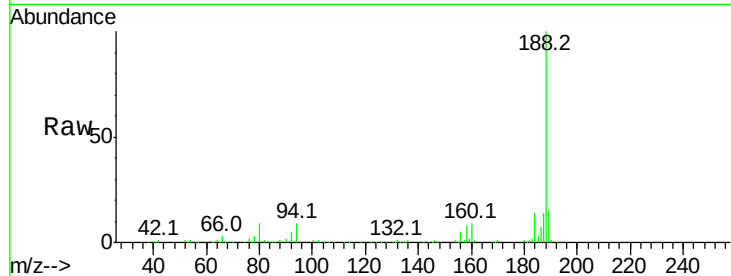
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Instrument :
BNA_F
ClientSampleId :
112017-JETT-F-D-B

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.7	8.5	12.7
80	9.1	9.2	13.8#

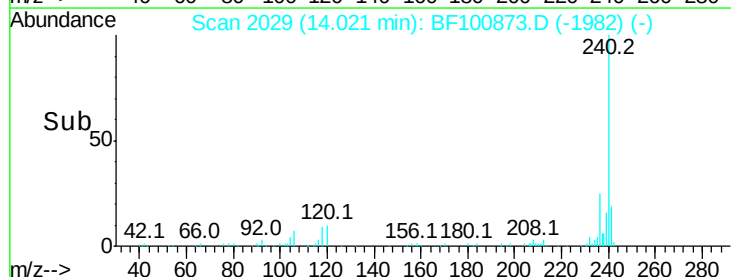
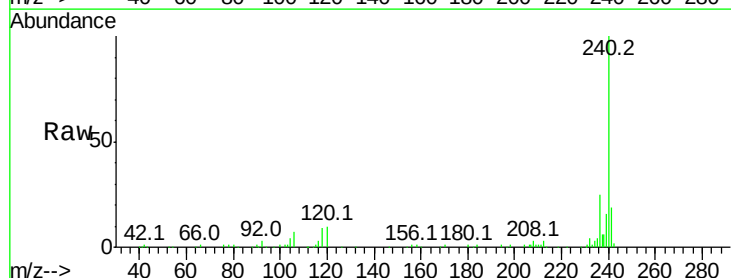
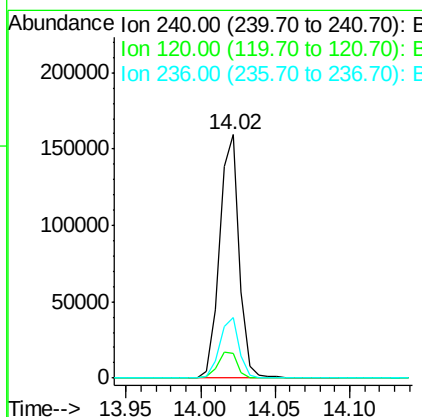
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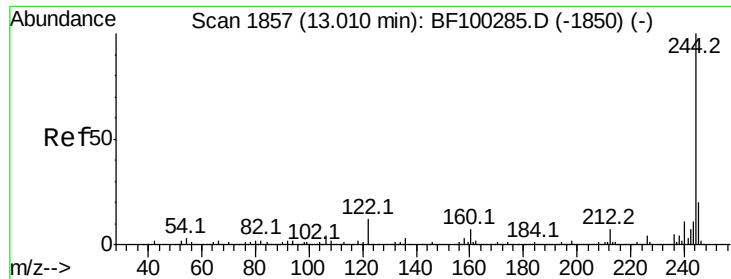
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF100873.D
Acq: 23 Nov 2017 14:12

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.1	9.5	14.3
236	24.8	20.7	31.1





#78

Terphenyl-d14

Concen: 95.362 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.02 min

Lab File: BF100873.D

Acq: 23 Nov 2017 14:12

Instrument :

BNA_F

ClientSampleId :

112017-JETT-F-D-B

Tot Ion:244 Resp: 612447

Ion Ratio Lower Upper

244 100

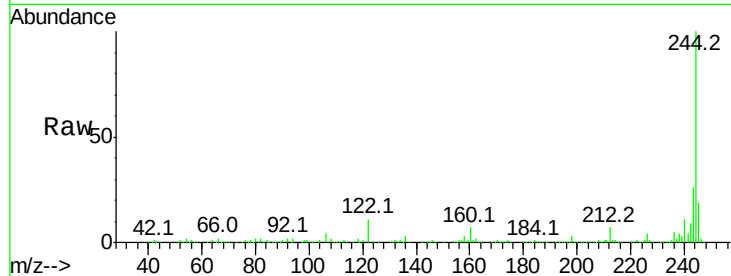
212 6.9 5.4 8.0

122 10.9 11.0 16.4#

Manual Integrations
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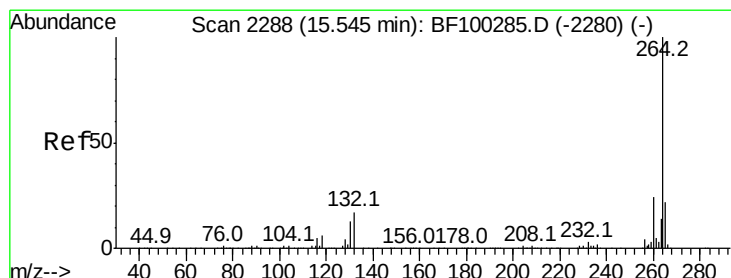
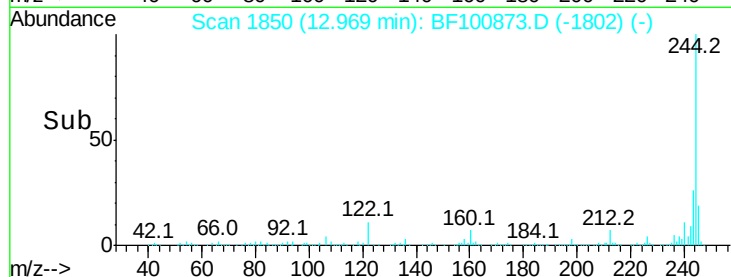
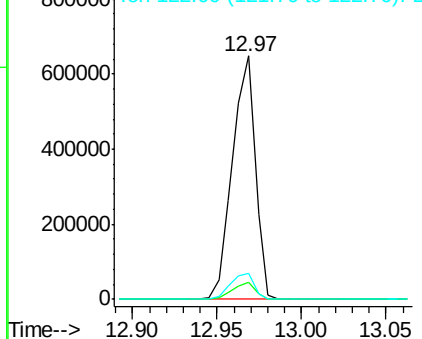
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BF100873.D

Acq: 23 Nov 2017 14:12

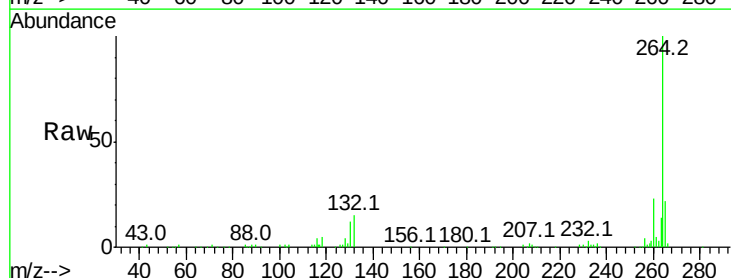
Tgt Ion:264 Resp: 162925

Ion Ratio Lower Upper

264 100

260 22.8 19.2 28.8

265 22.1 17.5 26.3



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

