

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
 Data File : BF092416.D
 Acq On : 21 Jan 2017 16:49
 Operator : UM/SJ
 Sample : I1265-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-5

Manual Integrations
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Quant Time: Jan 23 02:21:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 23 01:12:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	95432m	20.00	ng	-0.01
21) Naphthalene-d8	7.80	136	369731	20.00	ng	-0.01
38) Acenaphthene-d10	9.55	164	232998	20.00	ng	-0.01
63) Phenanthrene-d10	11.02	188	336069	20.00	ng	-0.01
75) Chrysene-d12	13.65	240	323794	20.00	ng	-0.01
86) Perylene-d12	15.00	264	247455	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	159280	27.87	ng	0.01
7) Phenol-d6	6.21	99	199865	28.64	ng	0.01
23) Nitrobenzene-d5	7.09	82	114634	17.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.35	330	40051	20.77	ng	0.00
44) 2-Fluorobiphenyl	8.88	172	271854	12.98	ng	0.00
78) Terphenyl-d14	12.61	244	213687	16.01	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.28	163	45725	3.07	ng	Qvalue 100

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

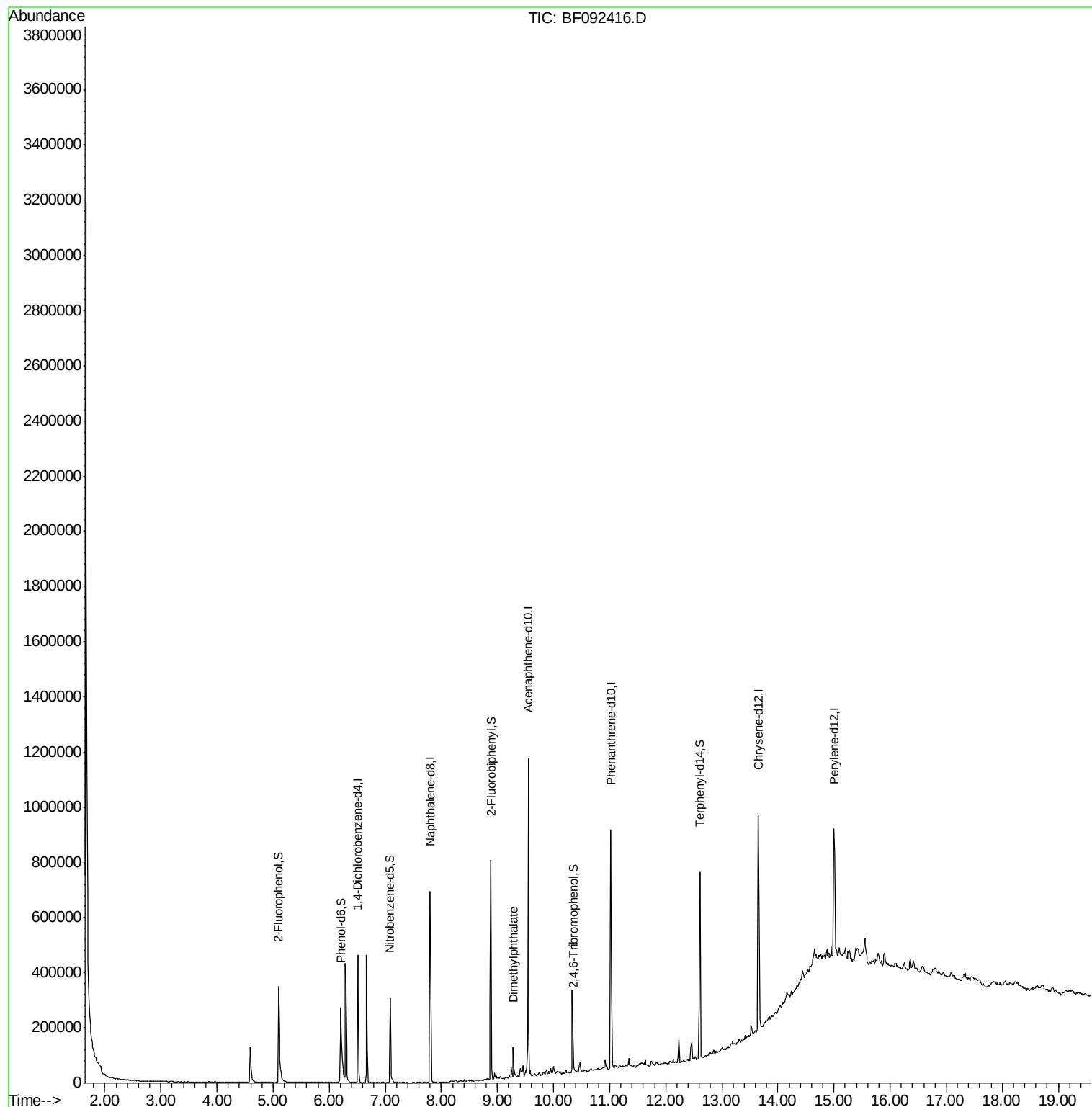
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
Data File : BF092416.D
Acq On : 21 Jan 2017 16:49
Operator : UM/SJ
Sample : I1265-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

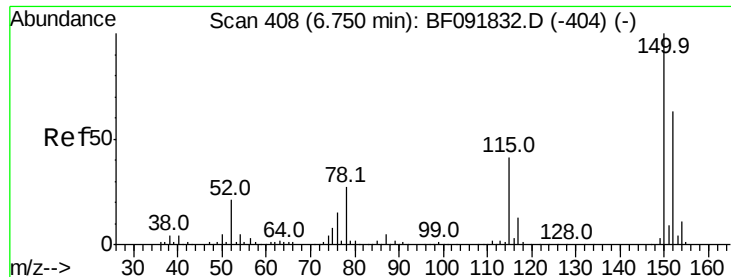
Instrument :
BNA_F
ClientSampleId :
B-5

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Quant Time: Jan 23 02:21:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 23 01:12:17 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng/ml

RT: 6.51 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF092416.D

Acq: 21 Jan 2017 16:49

Instrument :

BNA_F

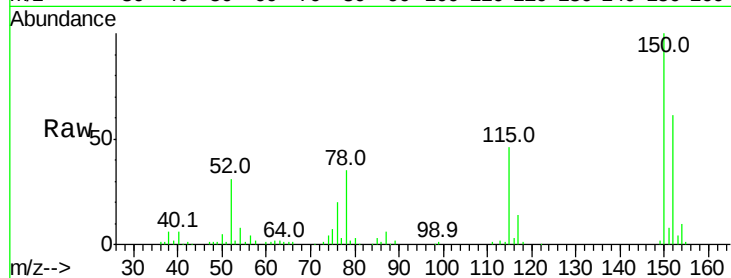
ClientSampleId :

B-5

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.0	124.9	187.3
115	74.5	46.0	69.0

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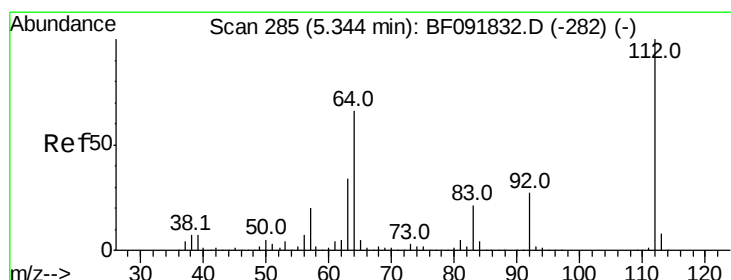
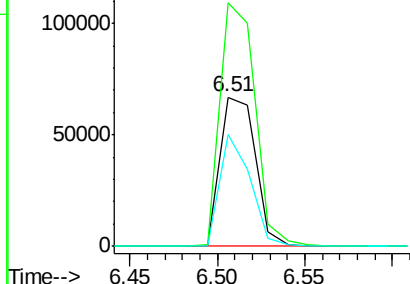
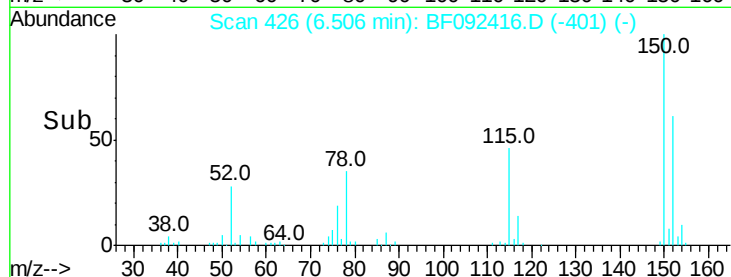


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 27.87 ng

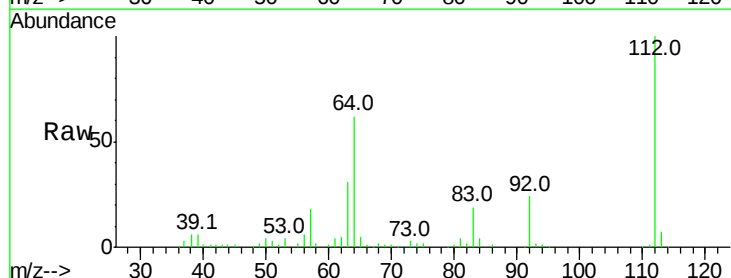
RT: 5.10 min Scan# 303

Delta R.T. 0.01 min

Lab File: BF092416.D

Acq: 21 Jan 2017 16:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.5	46.1	69.1
63	30.5	23.8	35.6

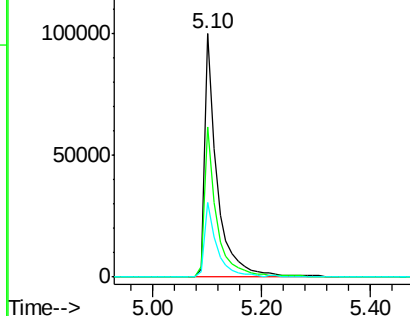
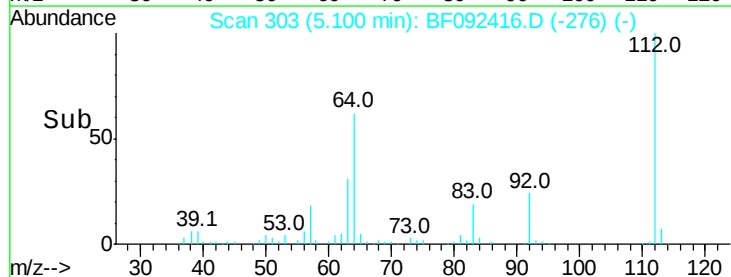


Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 28.64 ng

RT: 6.21 min Scan# 400

Delta R.T. 0.01 min

Lab File: BF092416.D

Acq: 21 Jan 2017 16:49

Instrument :

BNA_F

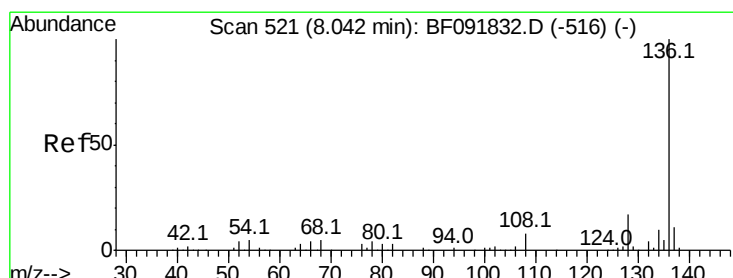
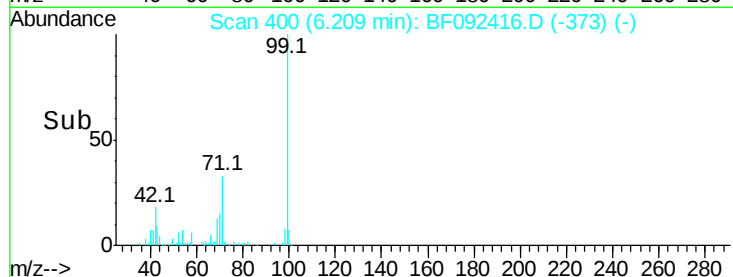
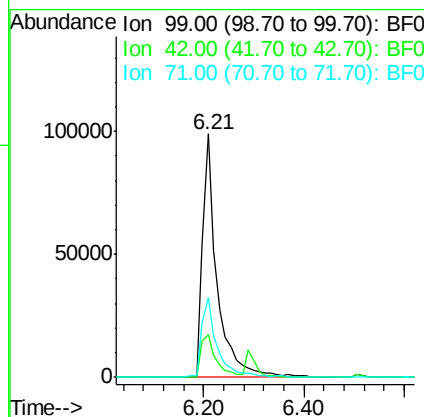
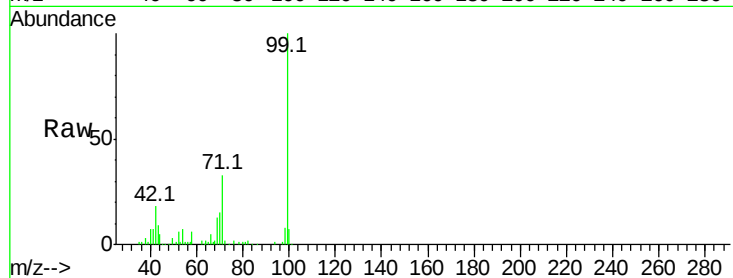
ClientSampled :

B-5

Tot Ion:	99	Resp:	199865
Ion Ratio	Lower	Upper	
99	100		
42	17.7	15.6	23.4
71	32.8	27.5	41.3

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#21

Naphthalene-d8

Concen: 20.00 ng

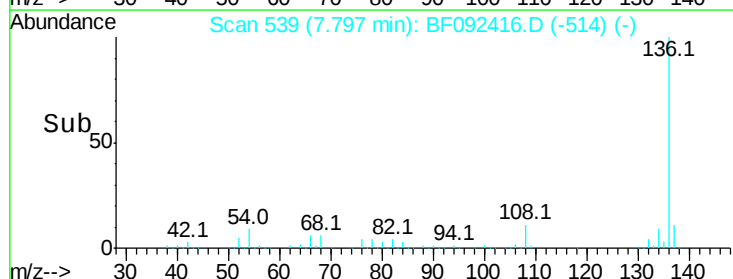
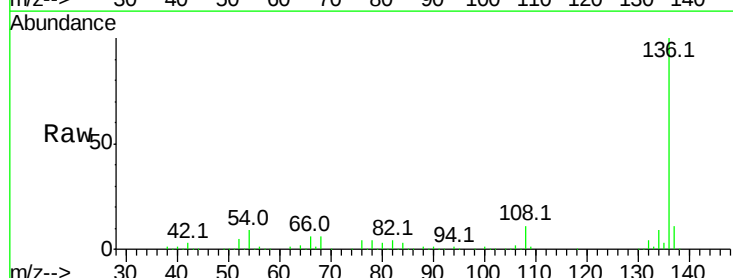
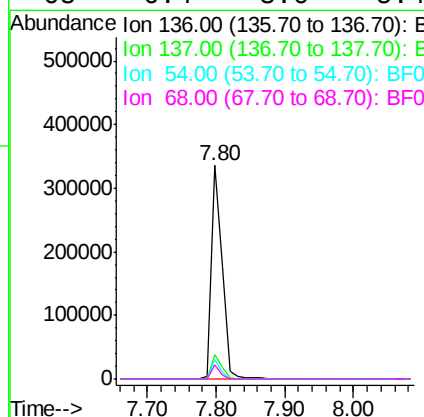
RT: 7.80 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF092416.D

Acq: 21 Jan 2017 16:49

Tgt Ion:	136	Resp:	369731
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.4	12.6
54	9.2	4.5	6.7#
68	6.4	3.6	5.4#





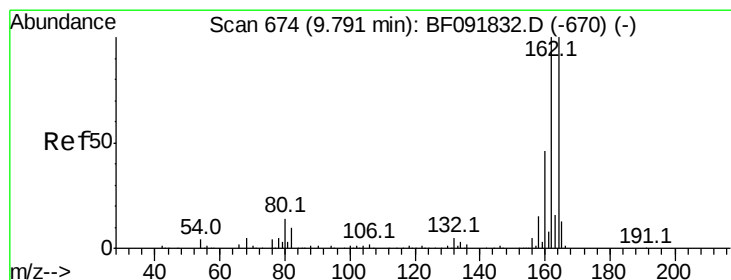
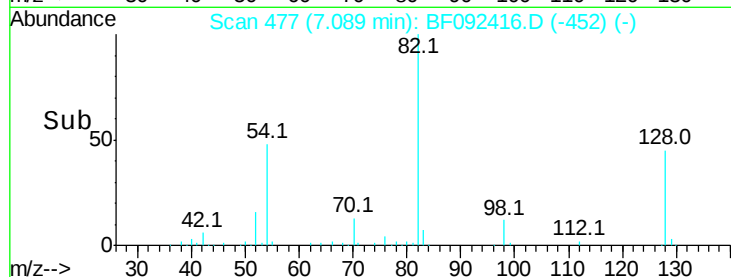
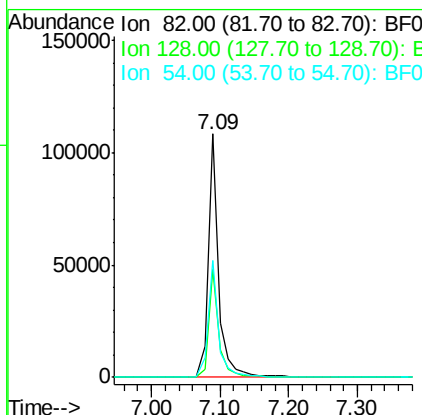
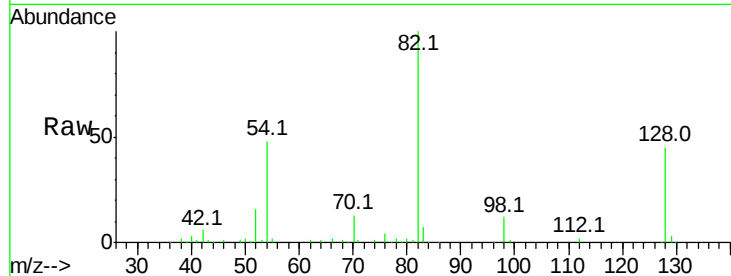
#23
 Nitrobenzene-d5
 Concen: 17.24 ng
 RT: 7.09 min Scan# 477
 Delta R.T. -0.01 min
 Lab File: BF092416.D
 Acq: 21 Jan 2017 16:49

Instrument :
 BNA_F
 ClientSampled :
 B-5

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.6	34.6	52.0	
54	48.3	39.5	59.3	

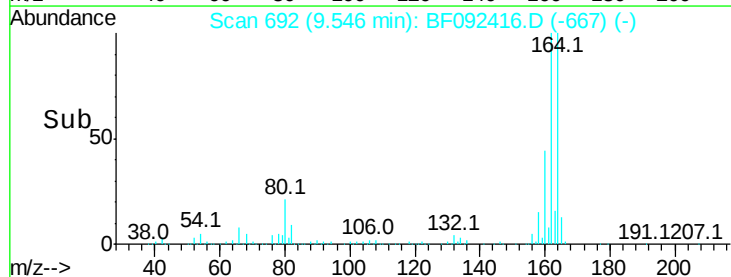
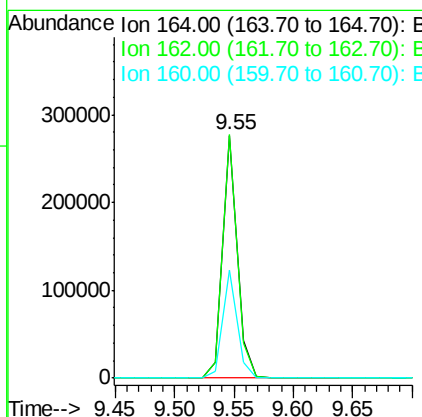
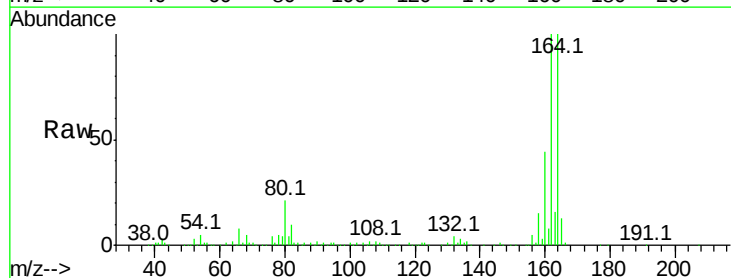
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.55 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: BF092416.D
 Acq: 21 Jan 2017 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.5	80.2	120.2	
160	44.6	36.9	55.3	





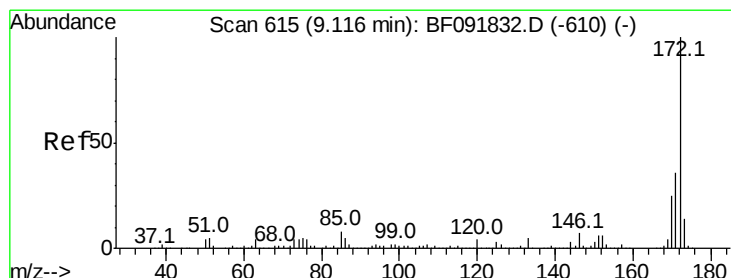
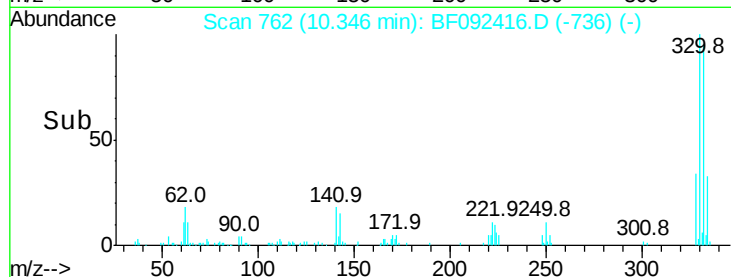
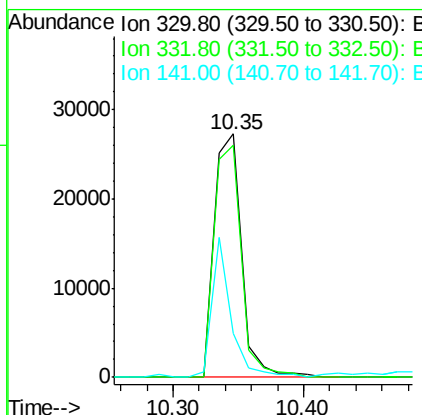
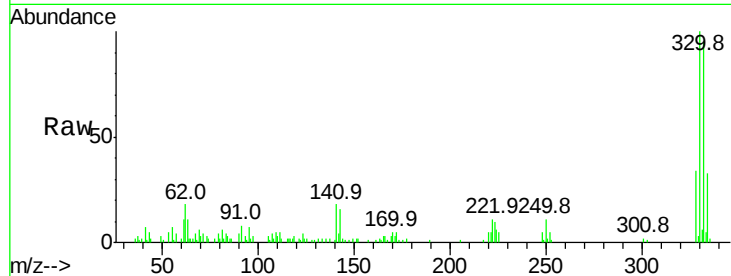
#41
 2,4,6-Tribromophenol
 Concen: 20.77 ng
 RT: 10.35 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF092416.D
 Acq: 21 Jan 2017 16:49

Instrument :
 BNA_F
 ClientSampleId :
 B-5

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.2	77.4	116.2	
141	40.5	34.1	51.1	

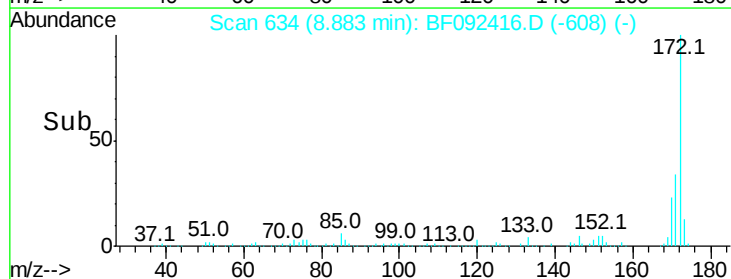
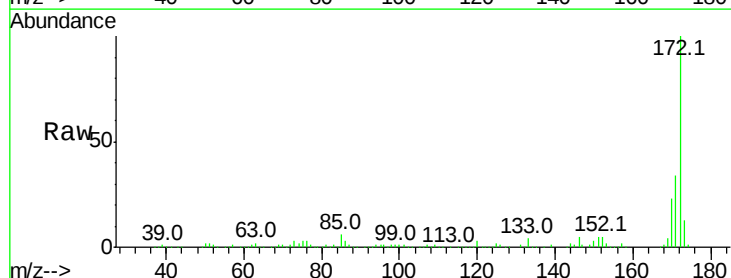
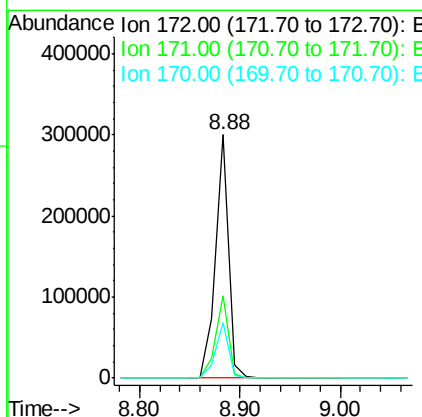
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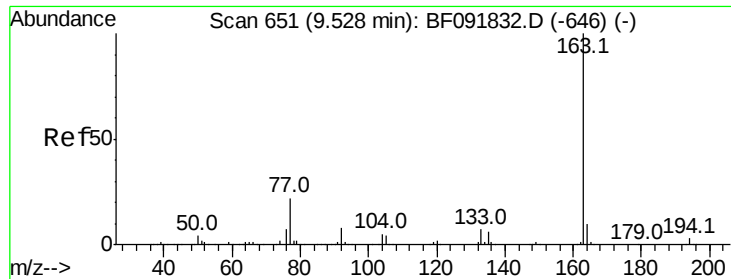
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#44
 2-Fluorobiphenyl
 Concen: 12.98 ng
 RT: 8.88 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF092416.D
 Acq: 21 Jan 2017 16:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	33.8	29.4	44.0	
170	22.8	20.2	30.4	





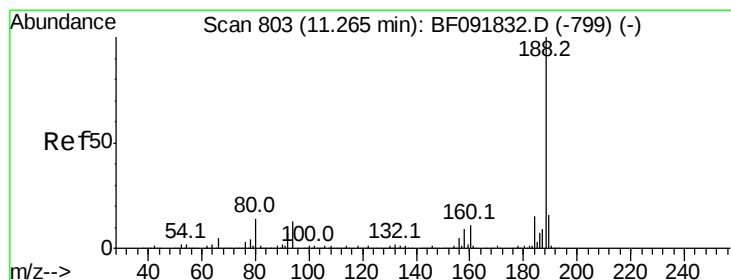
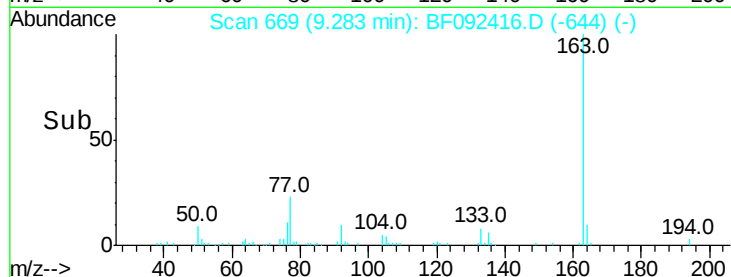
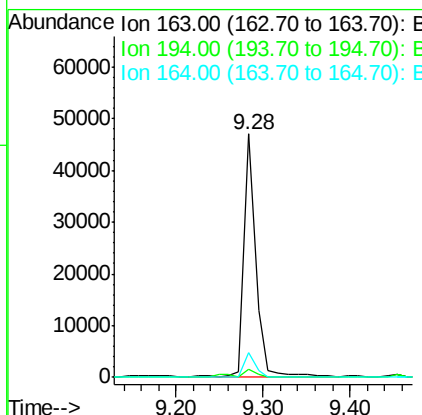
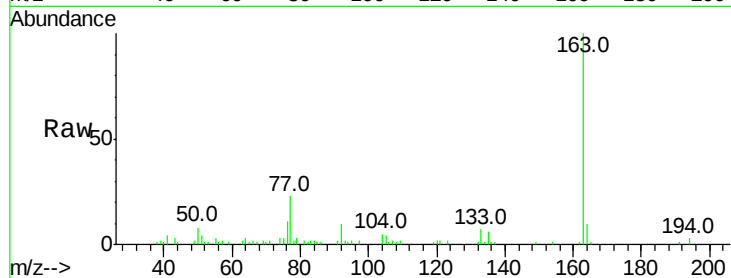
#49
Dimethylphthalate
Concen: 3.07 ng
RT: 9.28 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF092416.D
Acq: 21 Jan 2017 16:49

Instrument :
BNA_F
ClientSampleId :
B-5

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.4
164	10.0	8.0	12.0

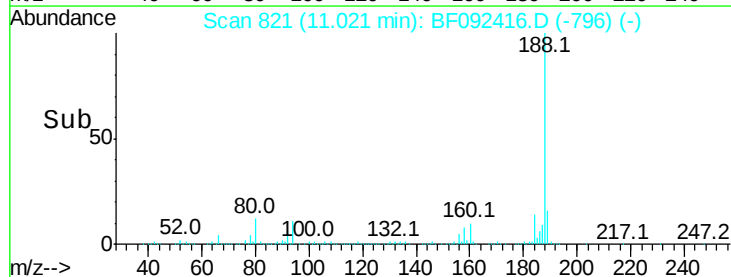
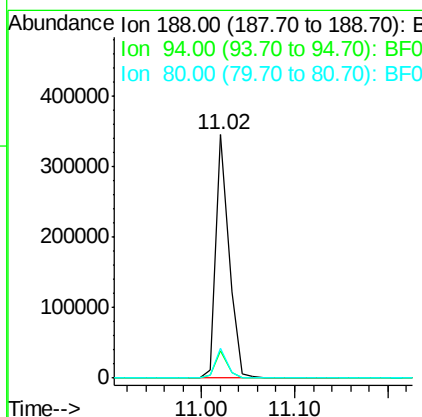
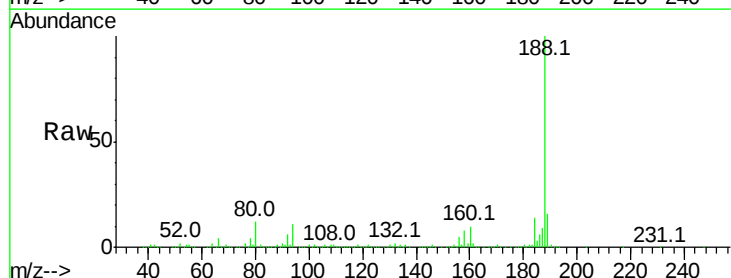
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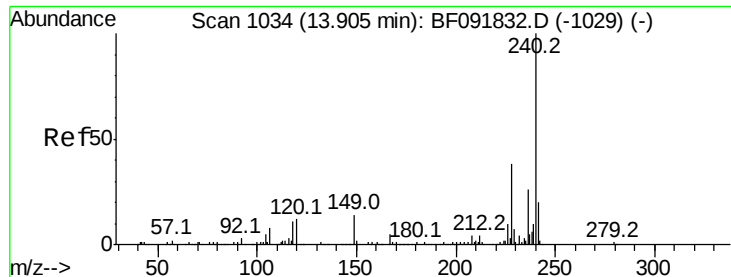
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.02 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF092416.D
Acq: 21 Jan 2017 16:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.4	10.0	15.0
80	12.3	11.2	16.8





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 13.65 min Scan# 1051

Delta R.T. -0.01 min

Lab File: BF092416.D

Acq: 21 Jan 2017 16:49

Instrument :

BNA_F

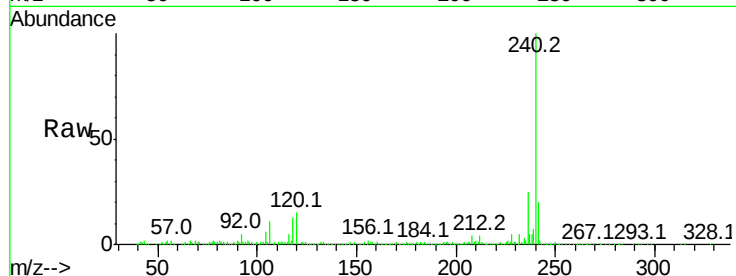
ClientSampleId :

B-5

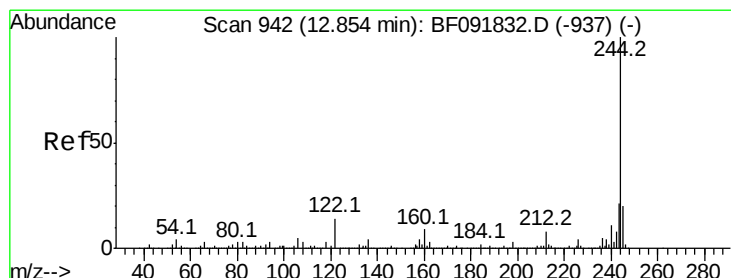
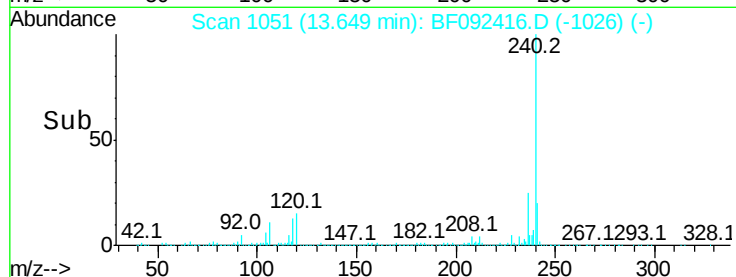
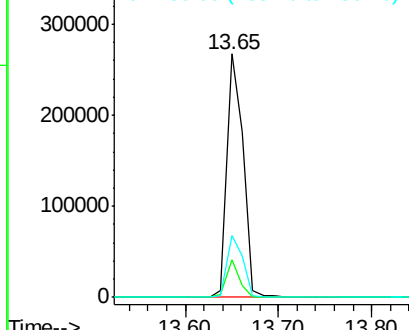
Tot Ion:	240	Resp:	323794
Ion Ratio	Lower	Upper	
240	100		
120	15.5	12.9	19.3
236	25.2	20.9	31.3

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 16.01 ng

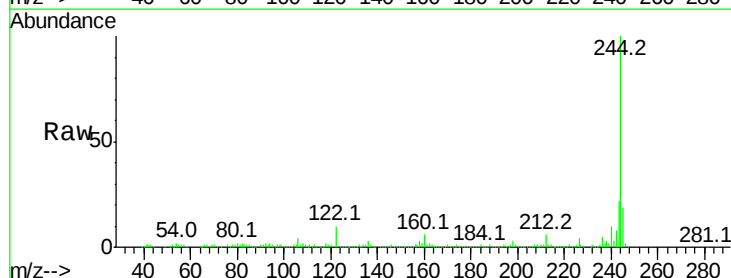
RT: 12.61 min Scan# 960

Delta R.T. 0.00 min

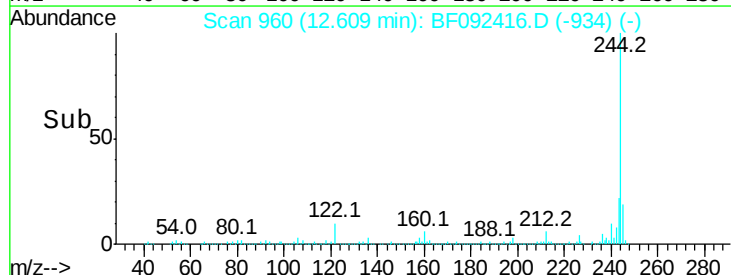
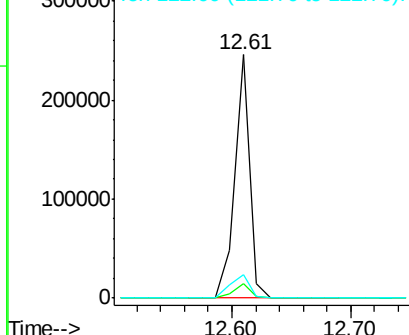
Lab File: BF092416.D

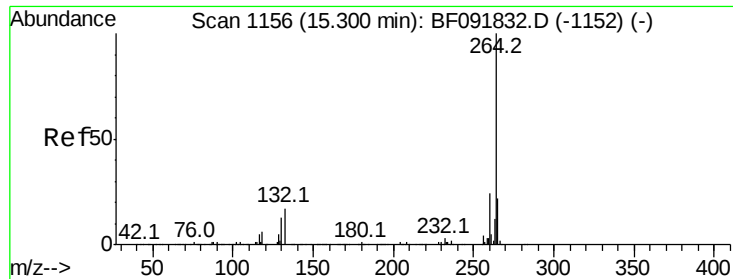
Acq: 21 Jan 2017 16:49

Tgt Ion:	244	Resp:	213687
Ion Ratio	Lower	Upper	
244	100		
212	6.1	6.2	9.2#
122	9.7	11.4	17.2#



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
Pervlene-d12
Concen: 20.00 ng
RT: 15.00 min Scan# 1169
Delta R.T. -0.01 min
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Acq: 21 Jan 2017 16:49

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.3	17.4	26.0

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