

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021317\
 Data File : BF092919.D
 Acq On : 13 Feb 2017 15:43
 Operator : SJ/MA
 Sample : PB96883BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB96883BL

Manual Integrations
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Quant Time: Feb 13 18:14:26 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	131964m	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	567694	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	300452	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	530540	20.00	ng	0.00
75) Chrysene-d12	14.04	240	458389	20.00	ng	-0.01
86) Perylene-d12	15.48	264	380747	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	697627	90.70	ng	0.01
7) Phenol-d6	6.52	99	915101	92.46	ng	-0.01
23) Nitrobenzene-d5	7.45	82	769220	75.46	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	165943	76.36	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	1324969	79.89	ng	0.00
78) Terphenyl-d14	12.99	244	1241174	63.62	ng	0.00

Target Compounds Qvalue

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

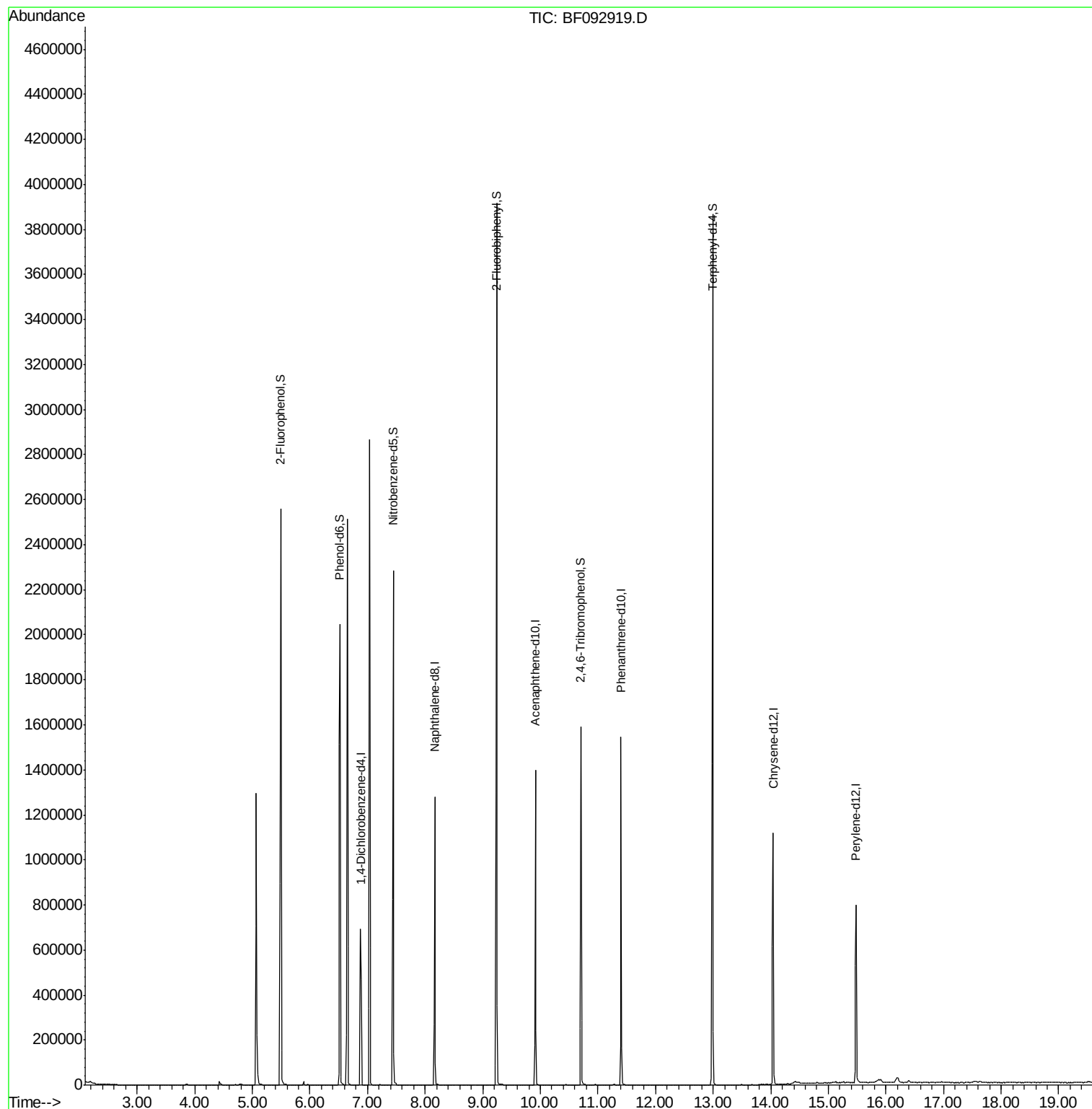
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021317\
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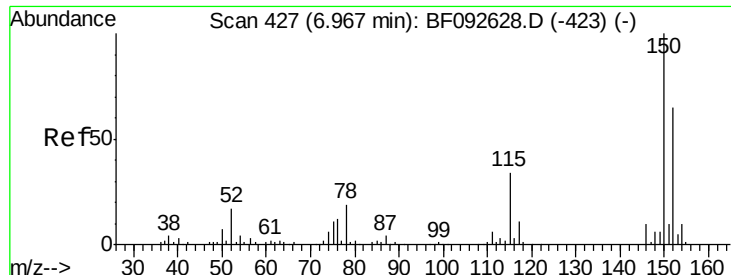
Instrument :
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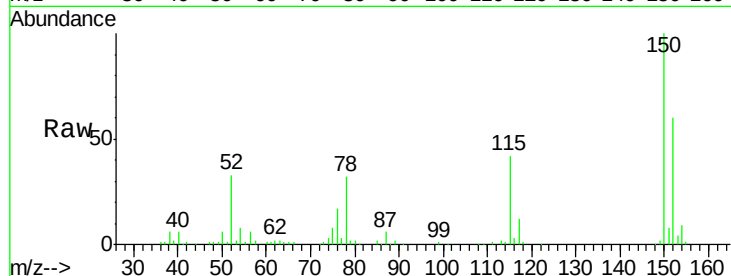




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.88 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF092919.D
Acq: 13 Feb 2017 15:43

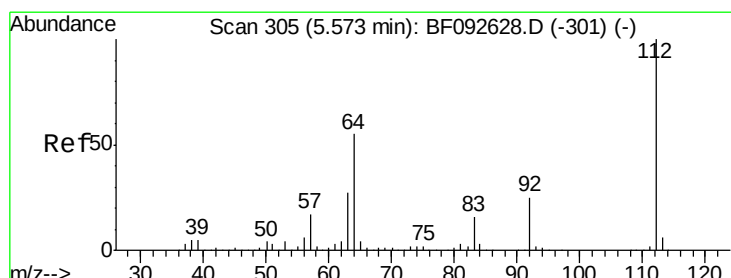
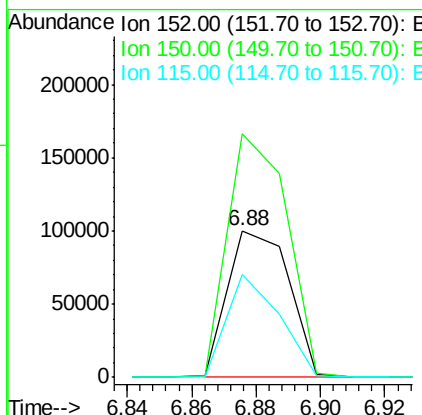
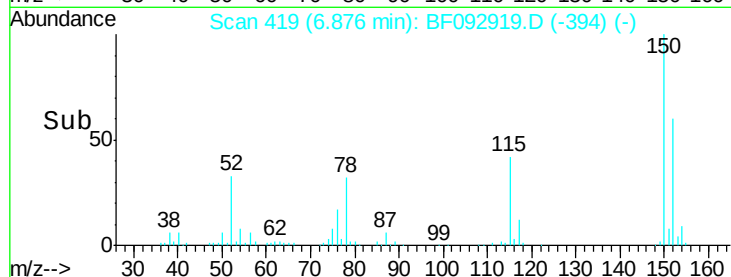
Instrument :
BNA_F
ClientSampleId :
PB96883BL



Tgt Ion	Ratio	Lower	Upper
152	100		
150	165.9	124.9	187.3
115	70.0	46.0	69.0

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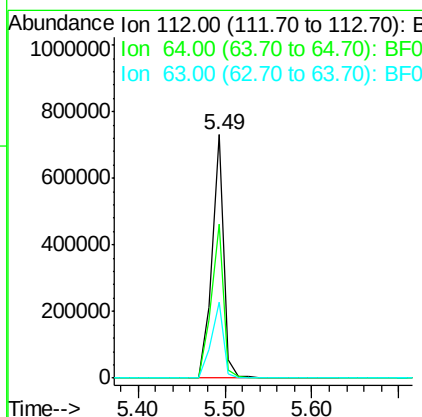
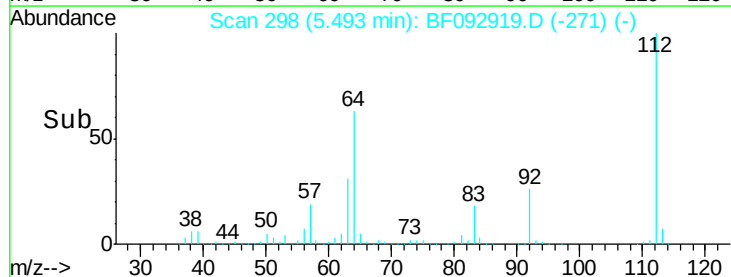
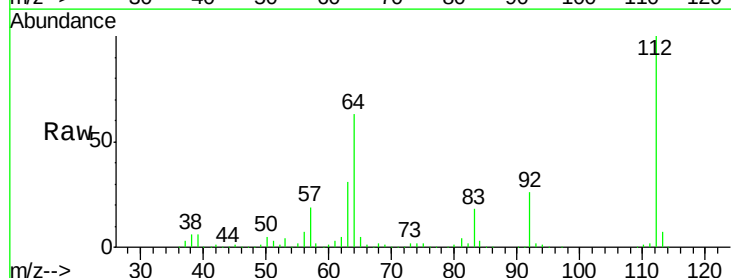
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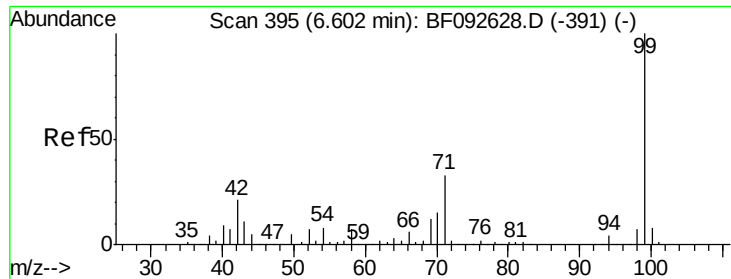


#5

2-Fluorophenol
Concen: 90.70 ng
RT: 5.49 min Scan# 298
Delta R.T. 0.01 min
Lab File: BF092919.D
Acq: 13 Feb 2017 15:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.1	46.1	69.1
63	31.3	23.8	35.6





#7

Phenol-d6

Concen: 92.46 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF092919.D

Acq: 13 Feb 2017 15:43

Instrument :

BNA_F

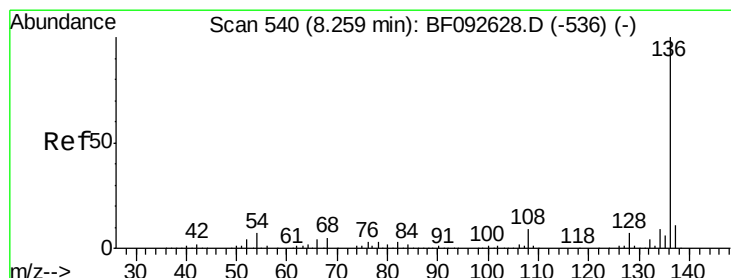
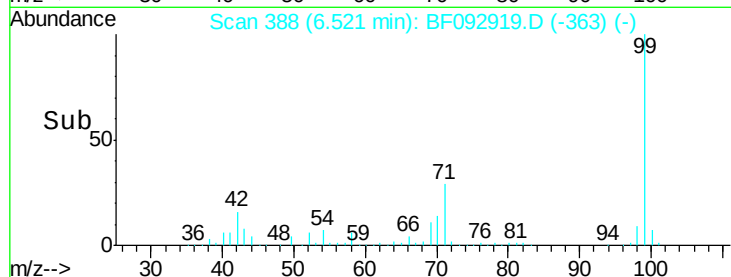
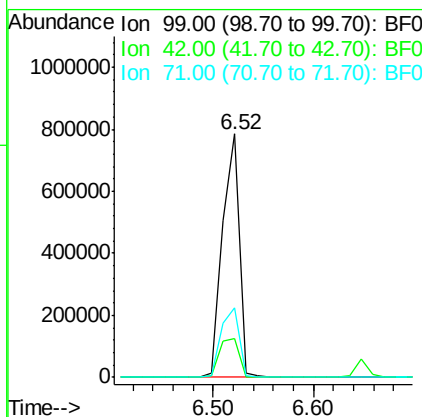
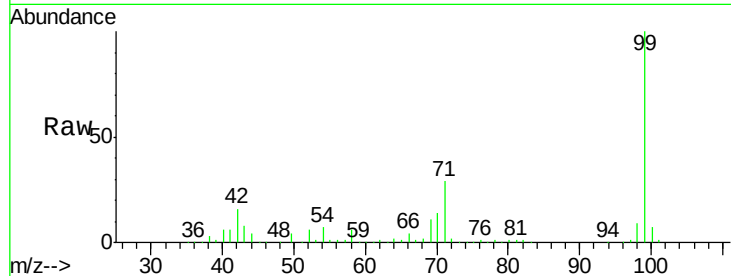
ClientSampled :

PB96883BL

Tgt Ion:	99	Resp:	915101
Ion Ratio	Lower	Upper	
99	100		
42	15.7	15.6	23.4
71	28.6	27.5	41.3

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#21

Naphthalene-d8

Concen: 20.00 ng

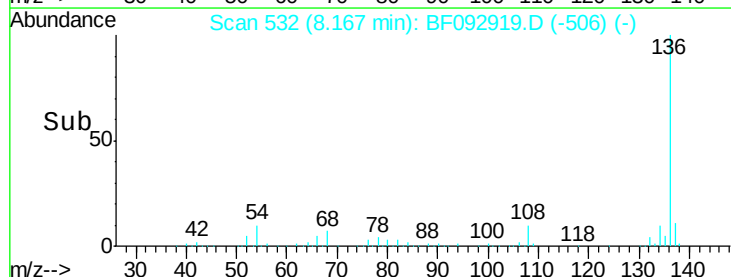
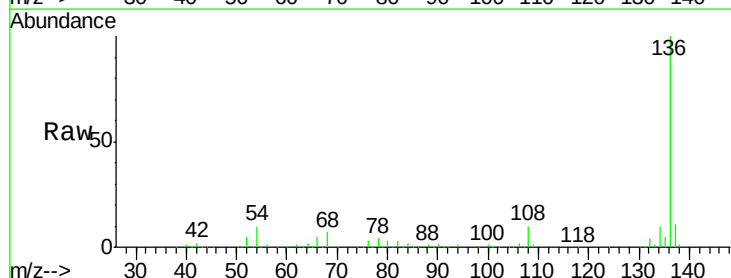
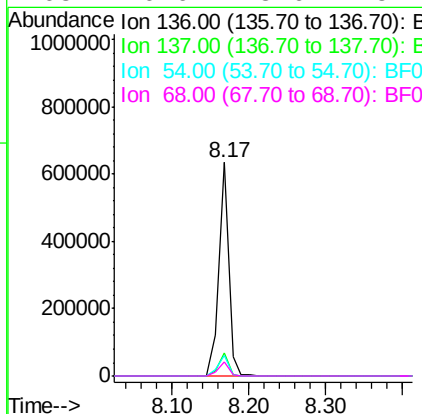
RT: 8.17 min Scan# 532

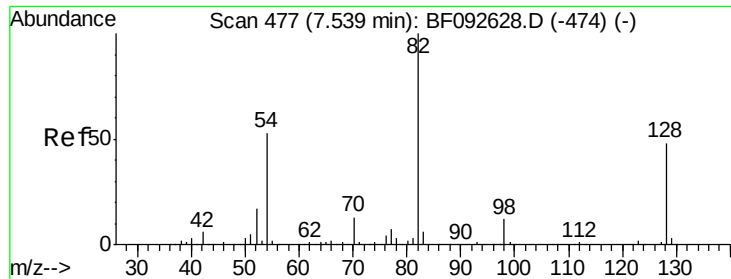
Delta R.T. -0.00 min

Lab File: BF092919.D

Acq: 13 Feb 2017 15:43

Tgt Ion:	136	Resp:	567694
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.4	12.6
54	9.6	4.5	6.7#
68	6.6	3.6	5.4#





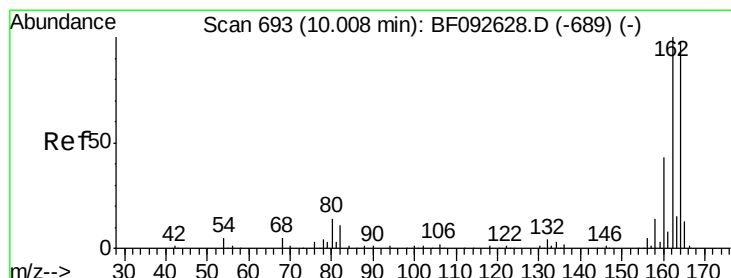
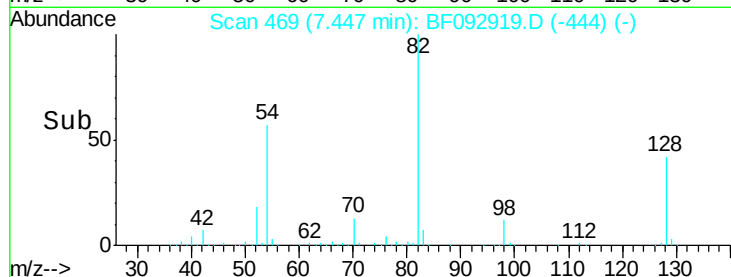
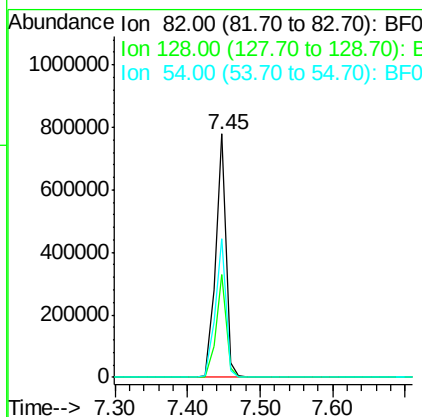
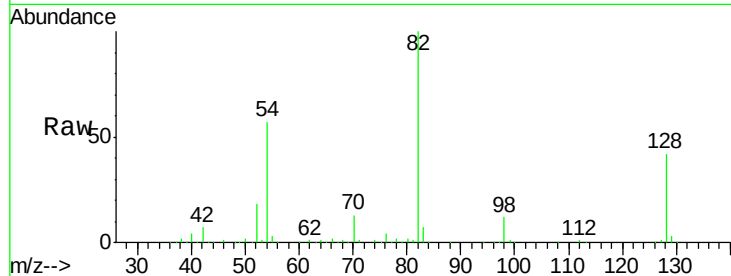
#23
 Nitrobenzene-d5
 Concen: 75.46 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF092919.D
 Acq: 13 Feb 2017 15:43

Instrument :
 BNA_F
 ClientSampleId :
 PB96883BL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.6	52.0
54	57.0	39.5	59.3

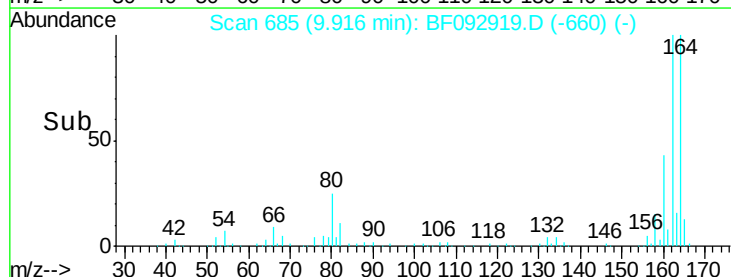
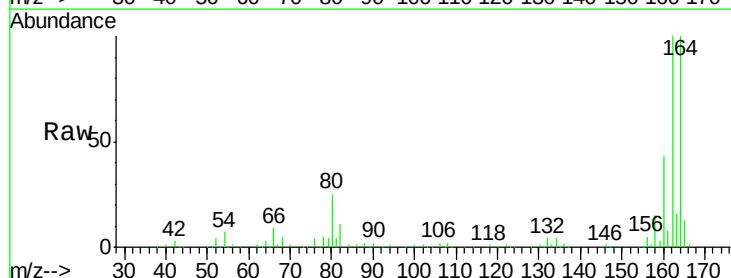
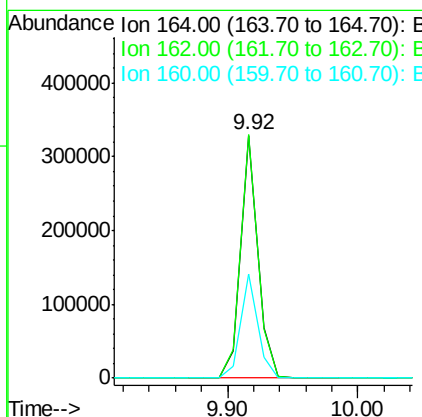
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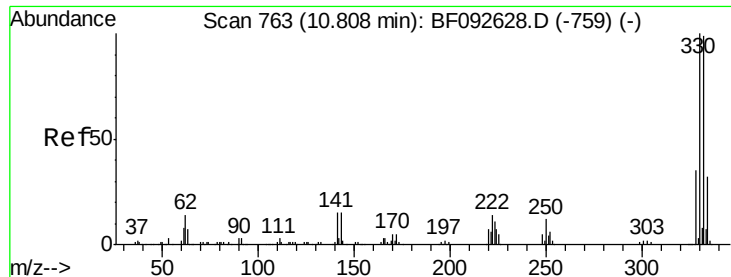
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF092919.D
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Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.2	120.2
160	43.0	36.9	55.3





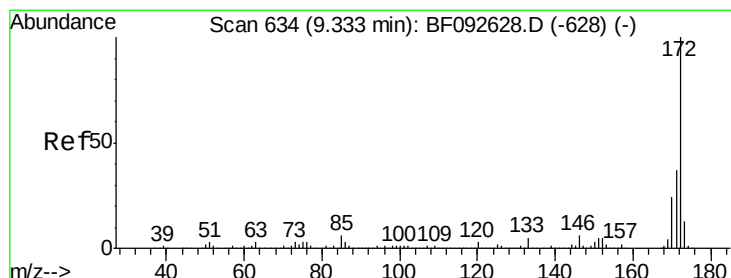
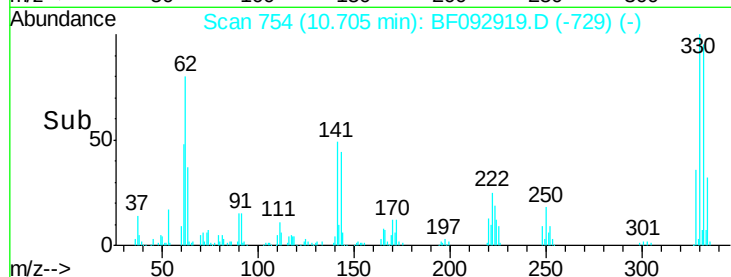
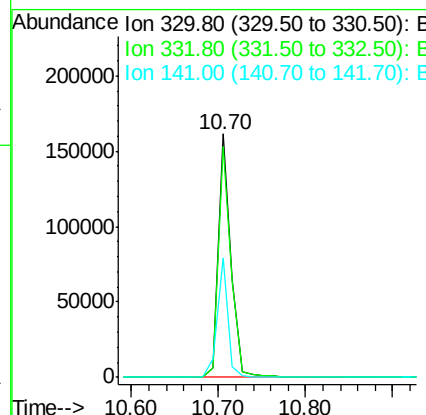
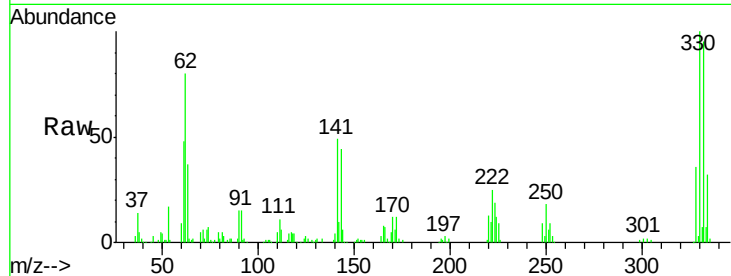
#41
 2,4,6-Tribromophenol
 Concen: 76.36 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF092919.D
 Acq: 13 Feb 2017 15:43

Instrument :
 BNA_F
 ClientSampleId :
 PB96883BL

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	165943		
332	95.9	77.4	116.2	
141	41.7	34.1	51.1	

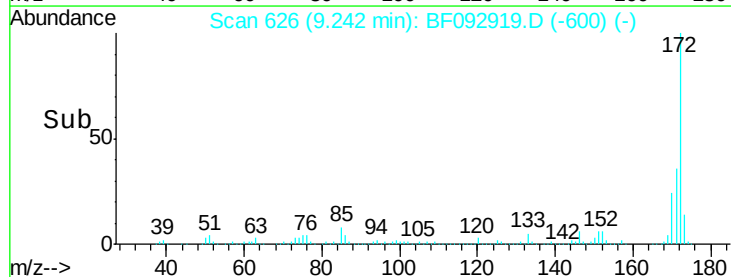
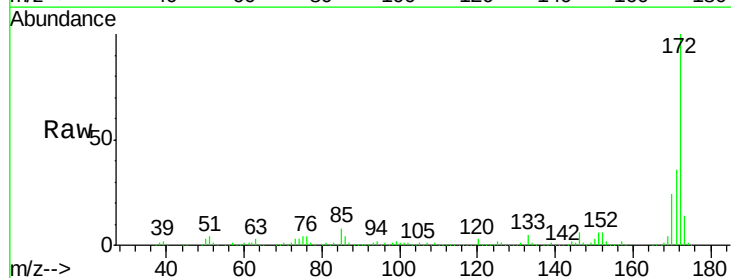
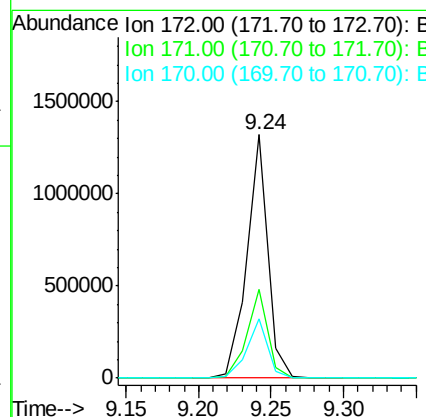
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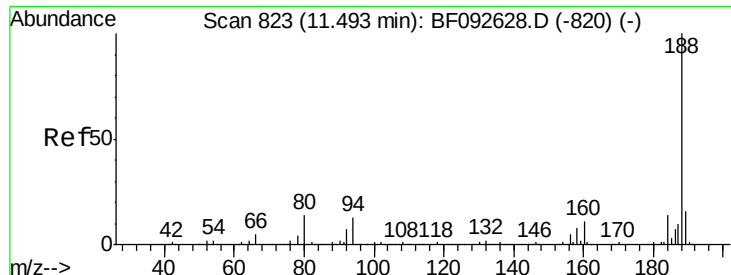
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#44
 2-Fluorobiphenyl
 Concen: 79.89 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF092919.D
 Acq: 13 Feb 2017 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1324969		
171	36.5	29.4	44.0	
170	24.3	20.2	30.4	





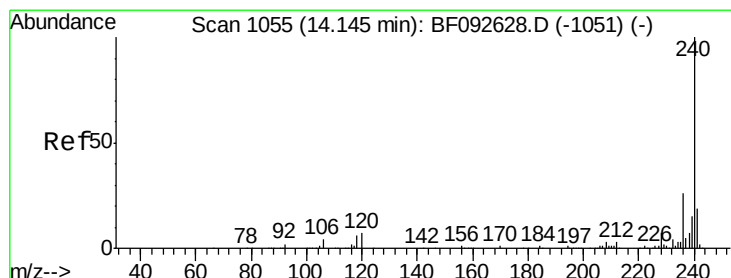
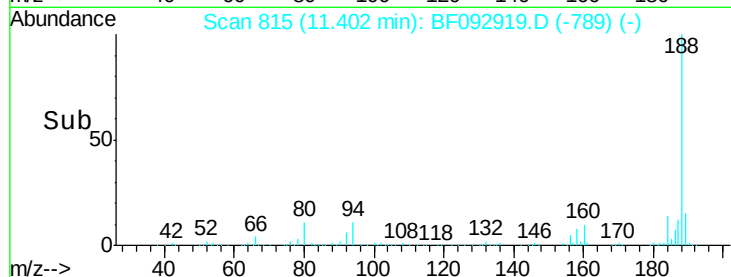
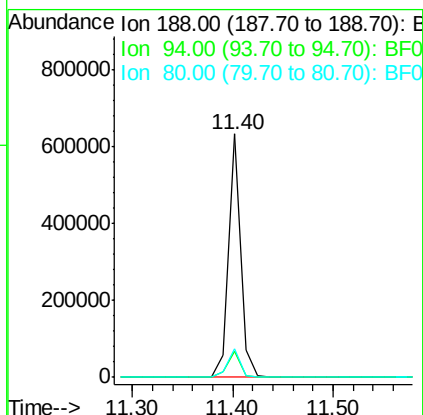
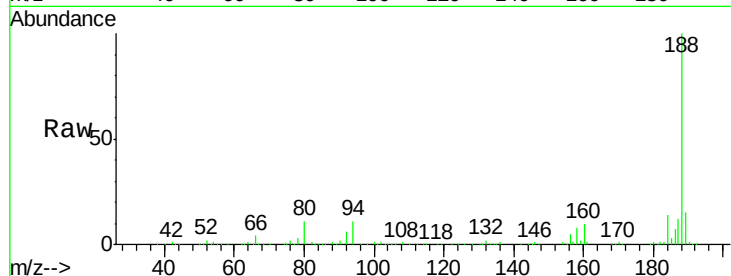
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF092919.D
Acq: 13 Feb 2017 15:43

Instrument :
BNA_F
ClientSampleId :
PB96883BL

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	530540		
94	10.7		10.0	15.0
80	11.5		11.2	16.8

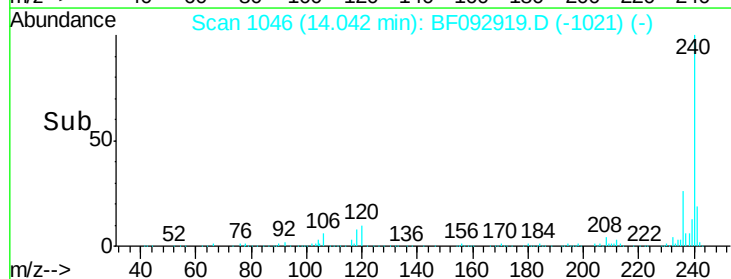
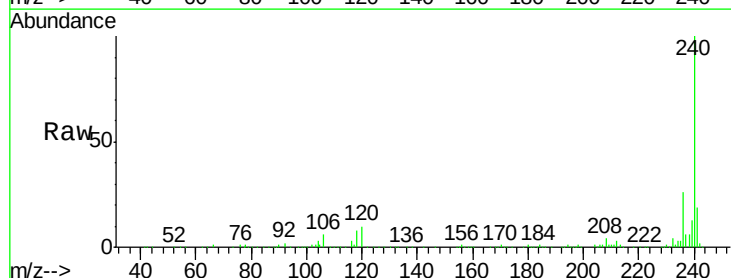
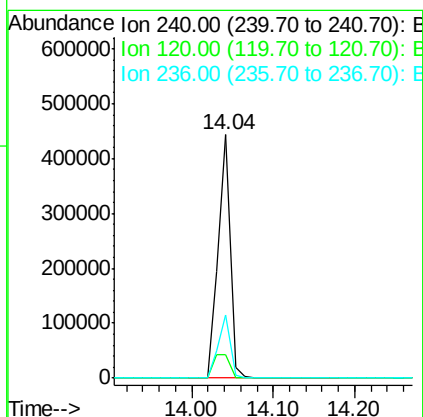
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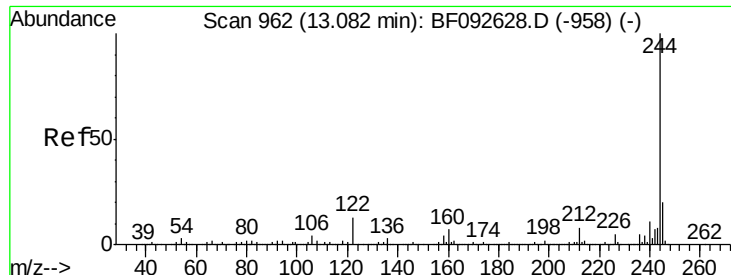
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF092919.D
Acq: 13 Feb 2017 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	458389		
120	9.7		12.9	19.3#
236	25.8		20.9	31.3





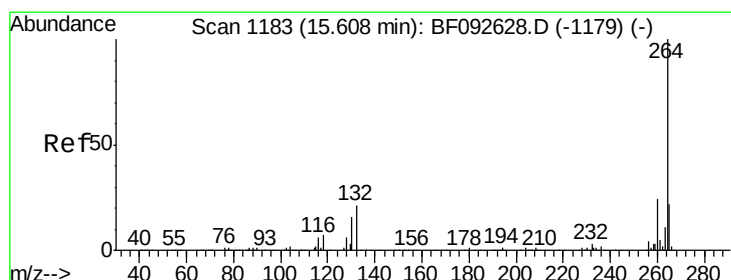
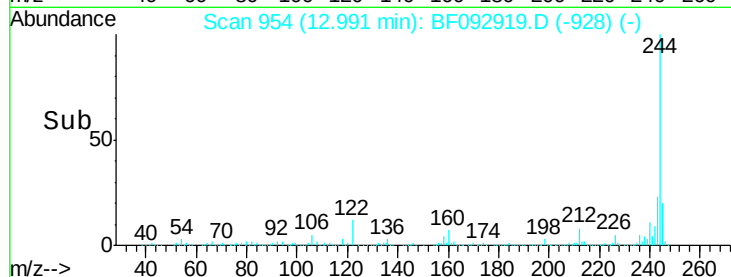
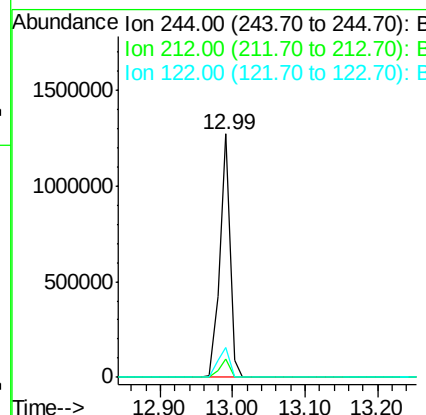
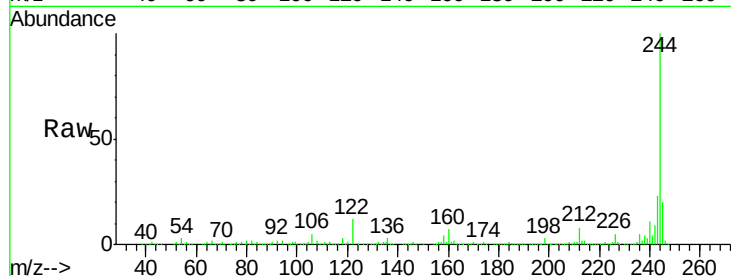
#78
 Terphenyl-d14
 Concen: 63.62 ng
 RT: 12.99 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF092919.D
 Acq: 13 Feb 2017 15:43

Instrument :
 BNA_F
 ClientSampleId :
 PB96883BL

Tgt Ion:244 Resp: 1241174
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 12.4 11.4 17.2

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF092919.D
 Acq: 13 Feb 2017 15:43

Tgt Ion:264 Resp: 380747
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.3 17.4 26.0

