

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079919.D
 Acq On : 12 Jun 2015 4:21
 Operator : TP/IZ
 Sample : G2573-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S2

Manual Integrations
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Quant Time: Jun 12 06:03:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 00:59:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	43861	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	181304	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	97575	20.00	ng	0.00
63) Phenanthrene-d10	11.97	188	224527	20.00	ng	-0.01
75) Chrysene-d12	14.74	240	250915m	20.00	ng	-0.25
86) Perylene-d12	16.55	264	247985m	20.00	ng	-0.38
System Monitoring Compounds						
5) 2-Fluorophenol	6.01	112	415415	158.69	ng	0.01
7) Phenol-d6	6.99	99	611257	178.49	ng	0.00
23) Nitrobenzene-d5	7.95	82	281185	92.25	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	163408	187.64	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	691572	99.89	ng	0.00
78) Terphenyl-d14	13.58	244	1039393	94.13	ng	-0.11
Target Compounds						
49) Dimethylphthalate	10.15	163	72358	9.41	ng	Qvalue 99

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

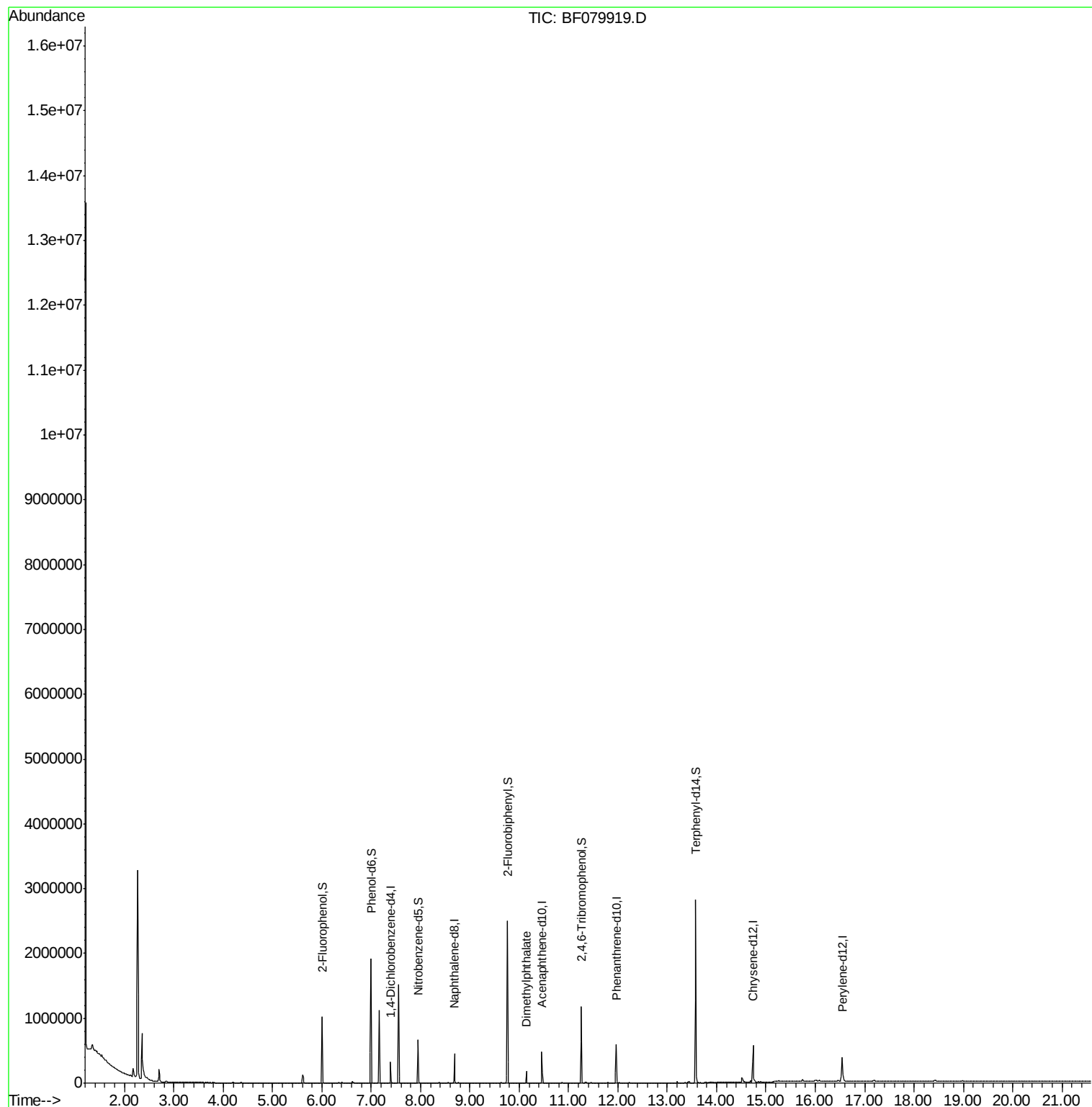
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
Data File : BF079919.D
Acq On : 12 Jun 2015 4:21
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ALS Vial : 30 Sample Multiplier: 1

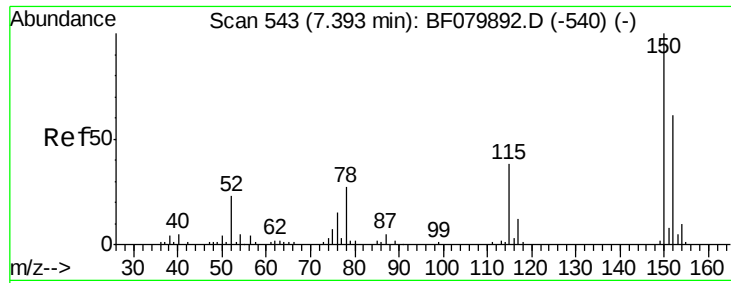
Instrument :
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S2

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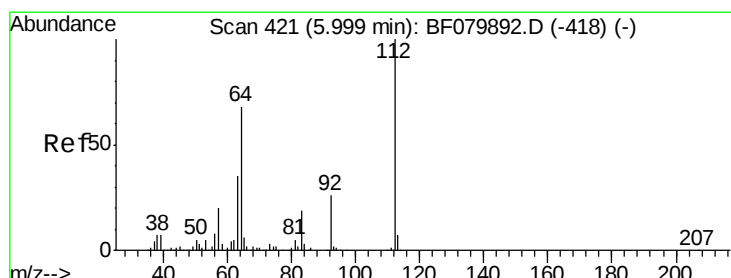
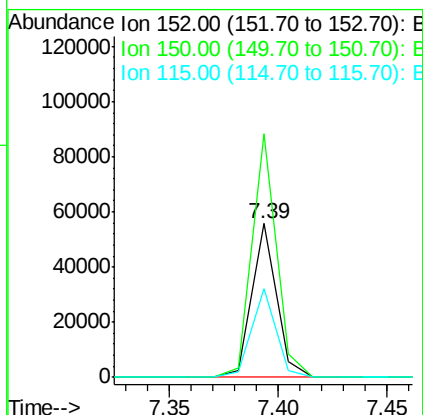
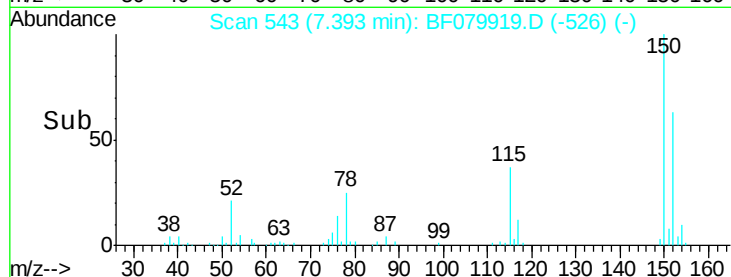
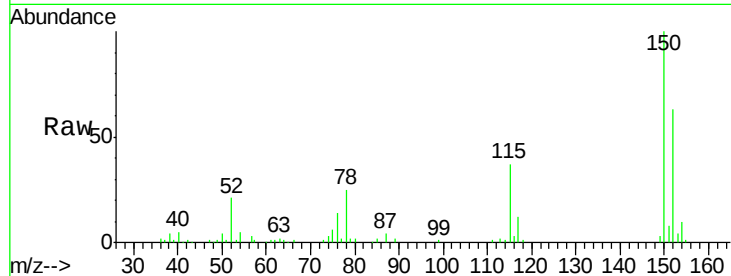
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.39 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF079919.D
 Acq: 12 Jun 2015 4:21

Instrument :
 BNA_F
 ClientSampled :
 S2

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	131.0	196.4
115	57.8	49.8	74.6

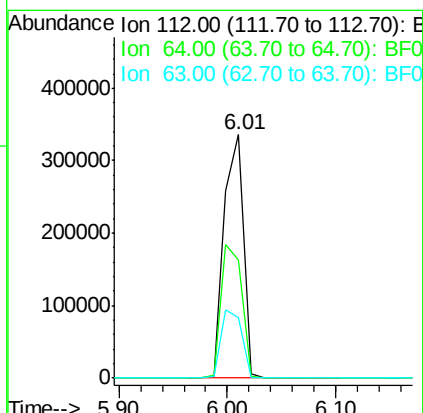
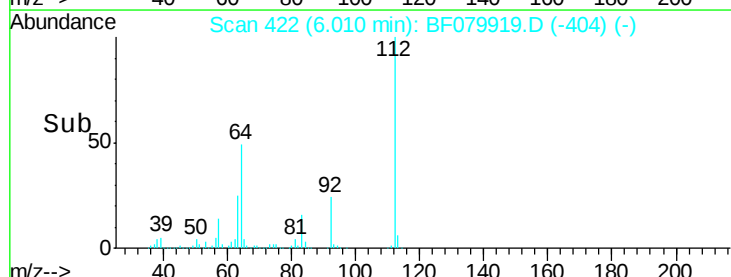
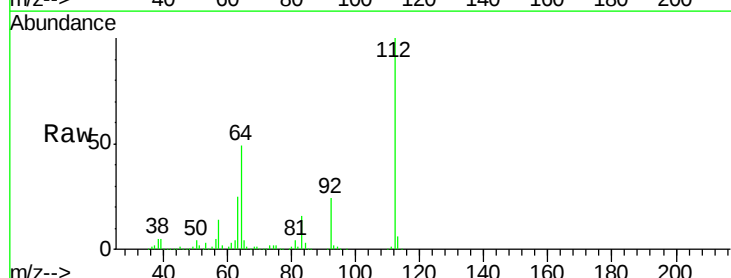
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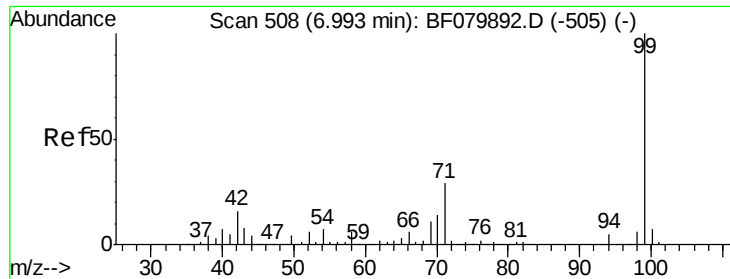
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#5
 2-Fluorophenol
 Concen: 158.69 ng
 RT: 6.01 min Scan# 422
 Delta R.T. 0.01 min
 Lab File: BF079919.D
 Acq: 12 Jun 2015 4:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.7	54.5	81.7#
63	24.8	27.9	41.9#





#7

Phenol-d6

Concen: 178.49 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079919.D

Acq: 12 Jun 2015 4:21

Instrument :

BNA_F

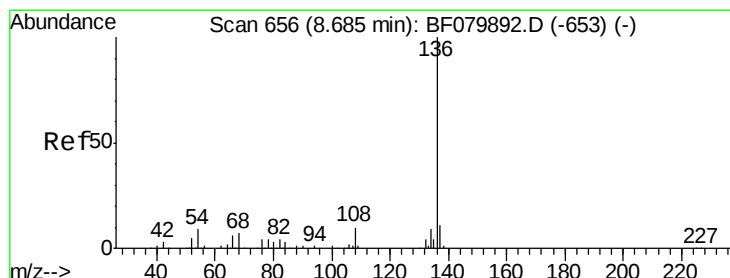
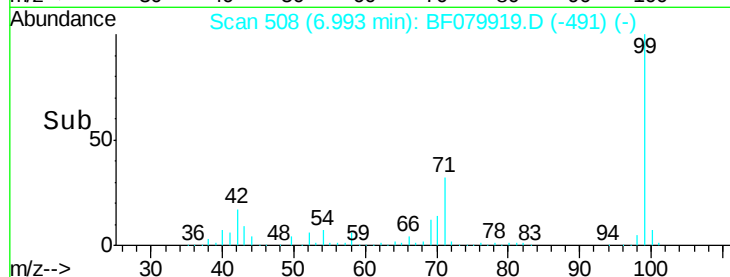
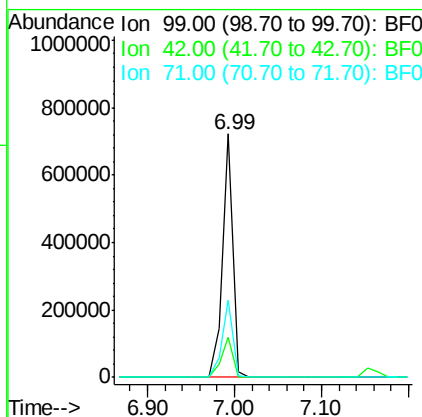
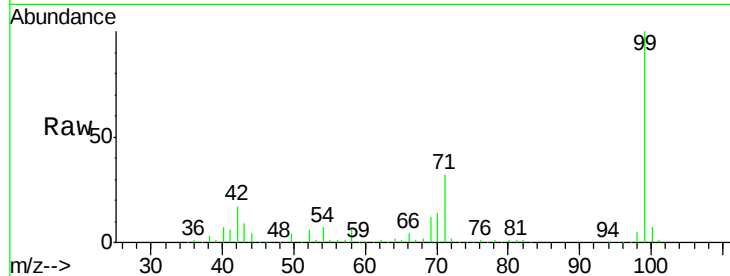
ClientSampled :

S2

Tot Ion:	99	Resp:	611257
Ion Ratio	Lower	Upper	
99	100		
42	16.6	12.9	19.3
71	31.7	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

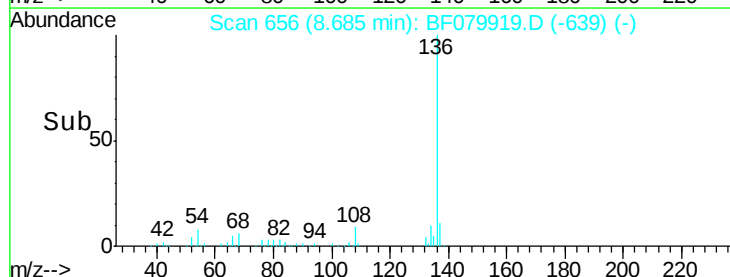
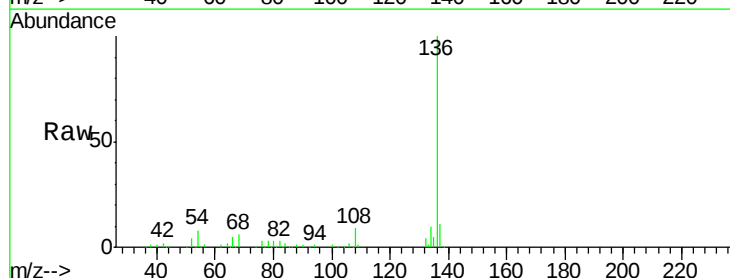
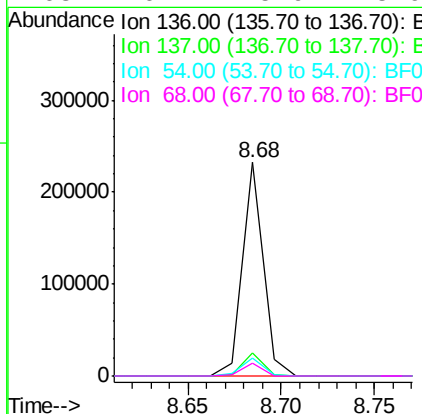
RT: 8.68 min Scan# 656

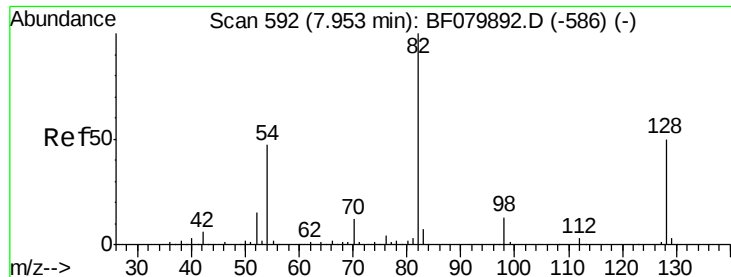
Delta R.T. -0.00 min

Lab File: BF079919.D

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Tgt Ion:	136	Resp:	181304
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.7	13.1
54	8.1	7.3	10.9
68	6.2	5.9	8.9





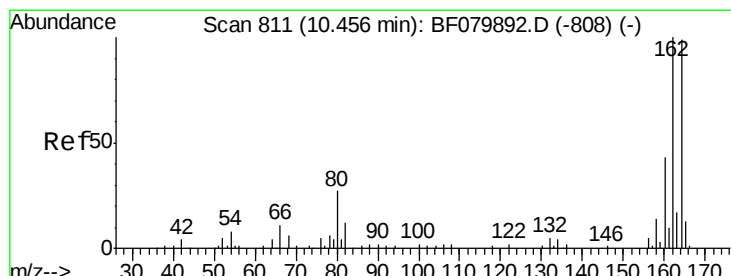
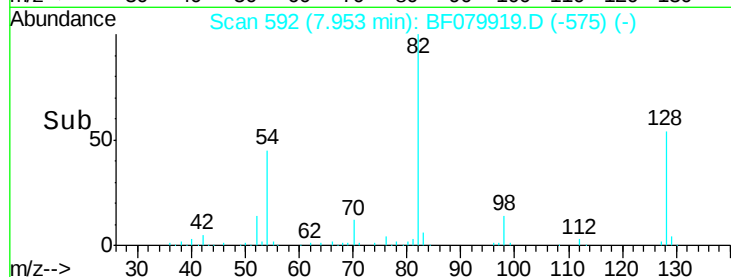
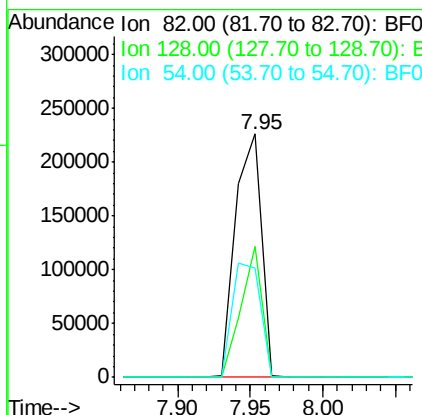
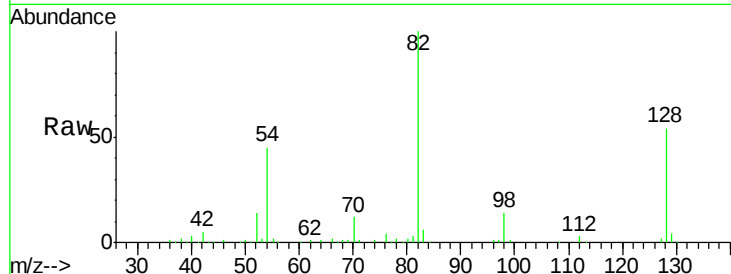
#23
 Nitrobenzene-d5
 Concen: 92.25 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF079919.D
 Acq: 12 Jun 2015 4:21

Instrument :
 BNA_F
 ClientSampleId :
 S2

Tot Ion	Ratio	Lower	Upper
82	100		
128	53.7	40.3	60.5
54	44.7	38.0	57.0

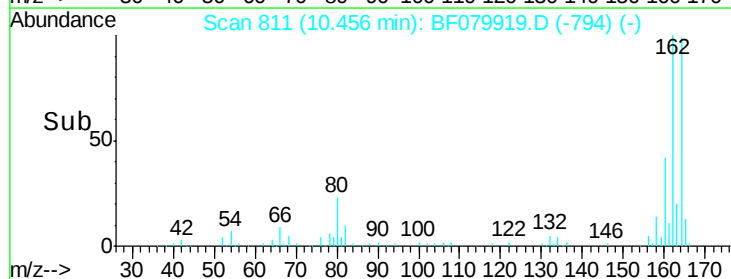
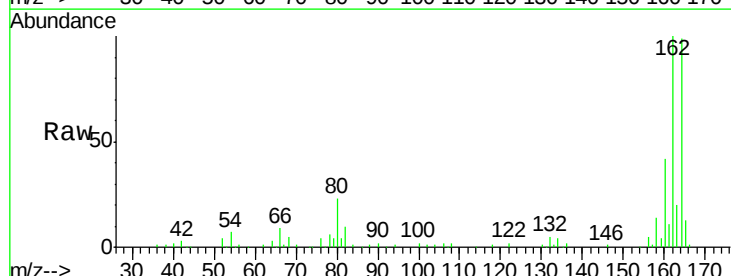
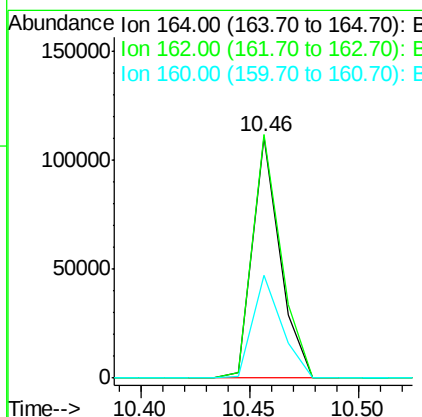
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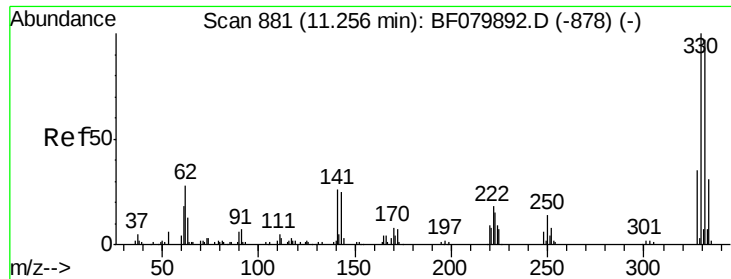
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF079919.D
 Acq: 12 Jun 2015 4:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.7	121.1
160	42.5	34.6	51.8





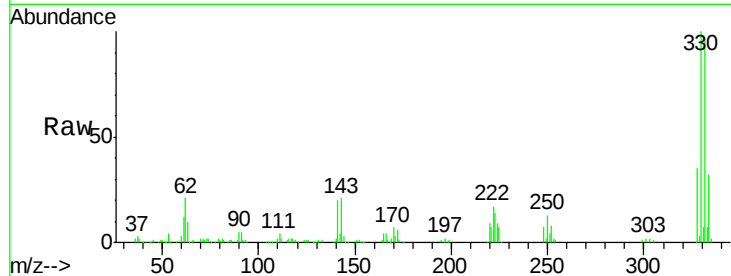
#41
 2,4,6-Tribromophenol
 Concen: 187.64 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF079919.D
 Acq: 12 Jun 2015 4:21

Instrument :
 BNA_F
 ClientSampled :
 S2

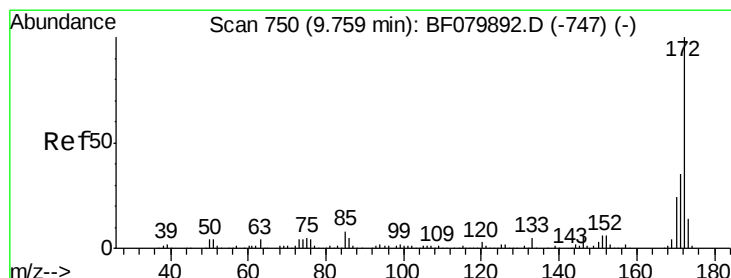
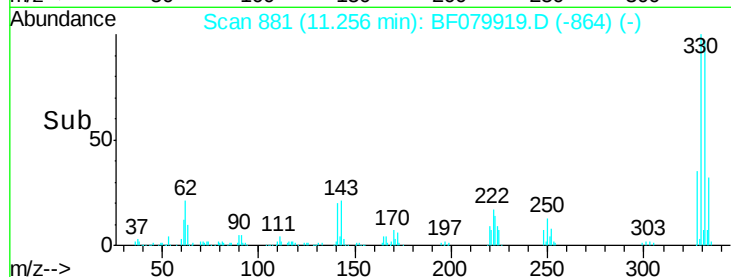
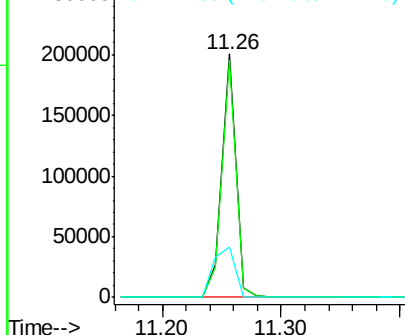
Tot Ion	Ratio	Resp	Lower	Upper
330	100	163408		
332	96.9	77.3	115.9	
141	31.6	26.8	40.2	

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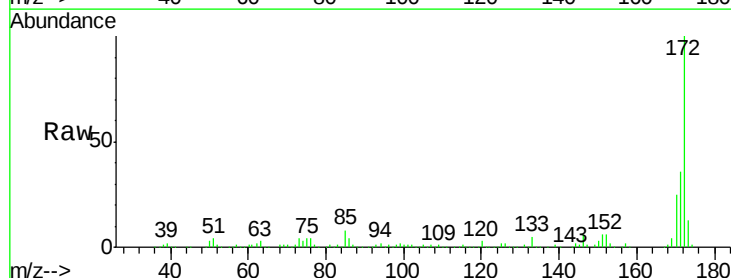


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

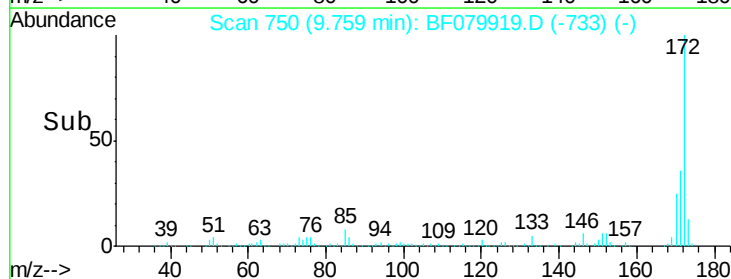
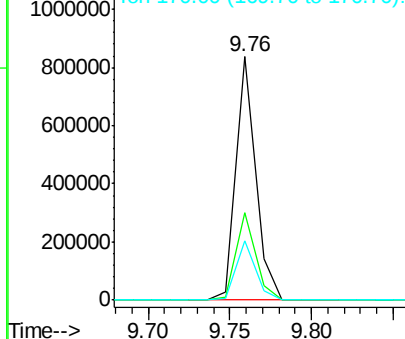


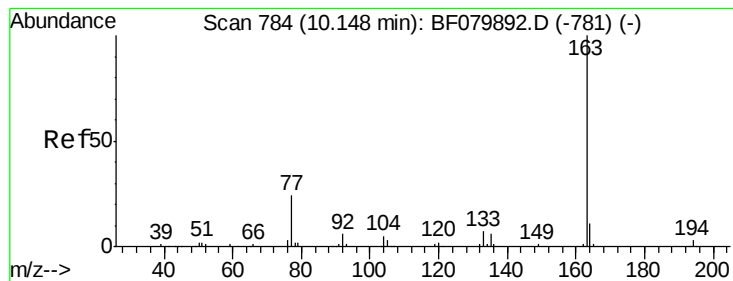
#44
 2-Fluorobiphenyl
 Concen: 99.89 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079919.D
 Acq: 12 Jun 2015 4:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	691572		
171	36.1	28.3	42.5	
170	24.5	19.0	28.4	



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





#49

Dimethylphthalate

Concen: 9.41 ng

RT: 10.15 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF079919.D

Acq: 12 Jun 2015 4:21

Instrument :

BNA_F

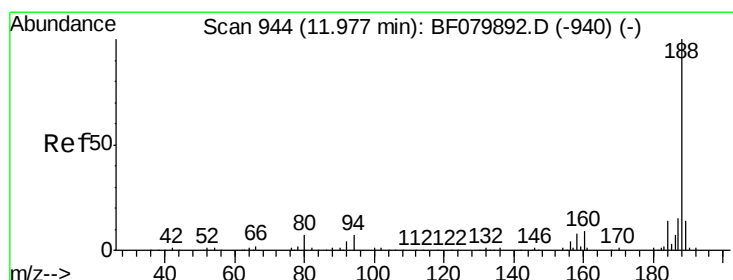
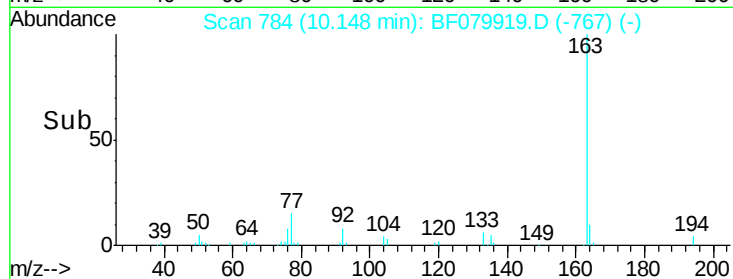
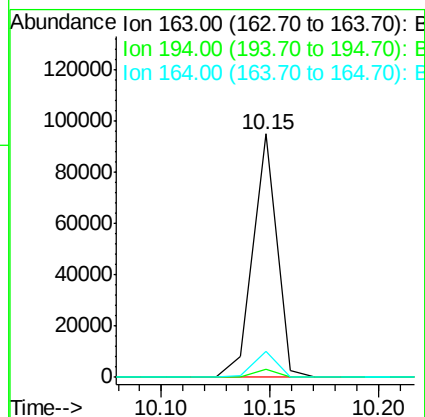
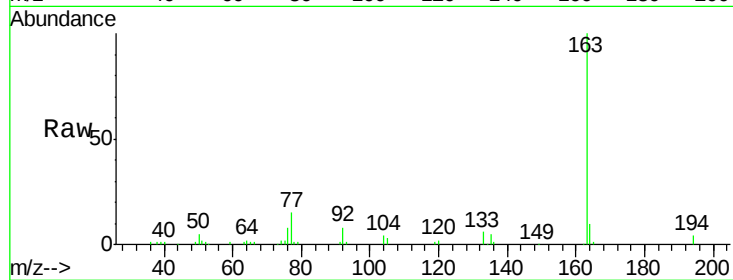
ClientSampleId :

S2

Tot Ion:	163	Resp:	72358
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.6	4.0
164	10.4	8.6	12.8

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#63

Phenanthrene-d10

Concen: 20.00 ng

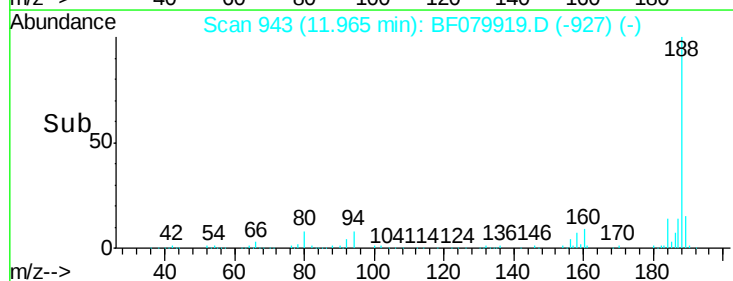
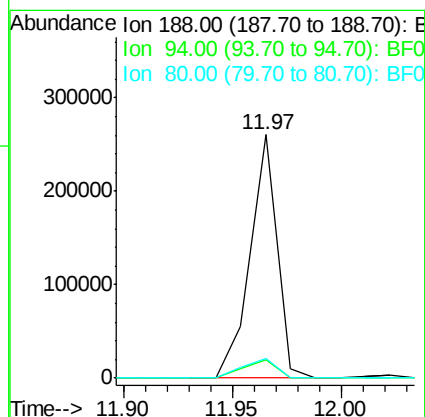
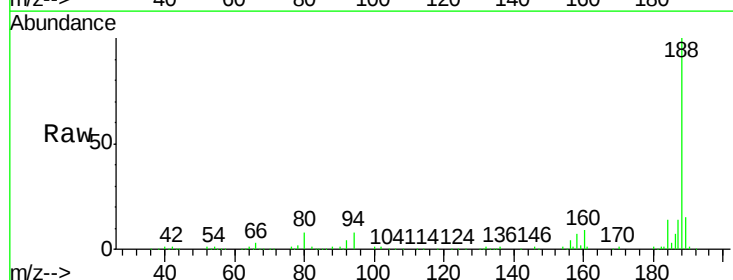
RT: 11.97 min Scan# 943

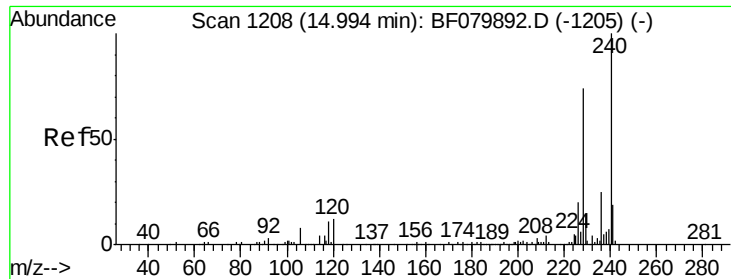
Delta R.T. -0.01 min

Lab File: BF079919.D

Acq: 12 Jun 2015 4:21

Tgt Ion:	188	Resp:	224527
Ion Ratio	Lower	Upper	
188	100		
94	7.6	5.8	8.8
80	7.8	5.9	8.9





#75

Chrysene-d12

Concen: 20.00 ng/mL

RT: 14.74 min Scan# 1186

Delta R.T. -0.25 min

Lab File: BF079919.D

Acq: 12 Jun 2015 4:21

Instrument :

BNA_F

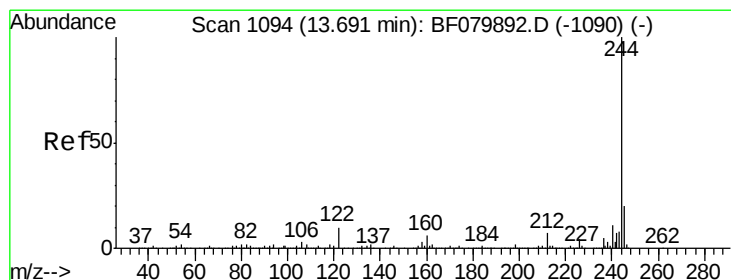
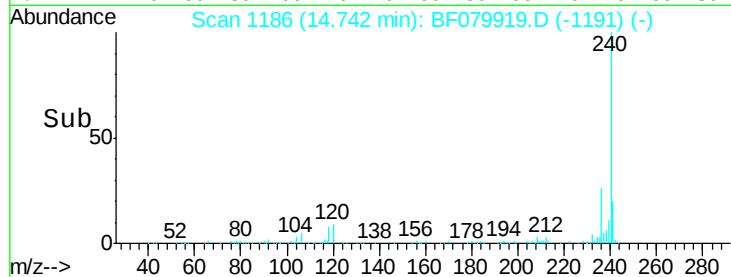
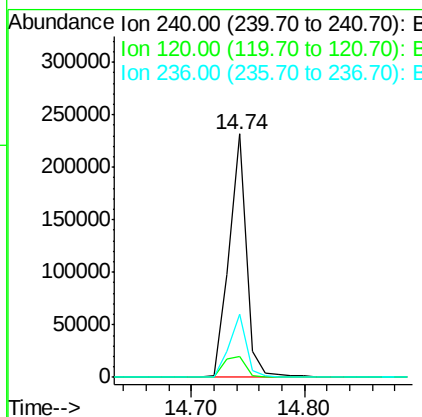
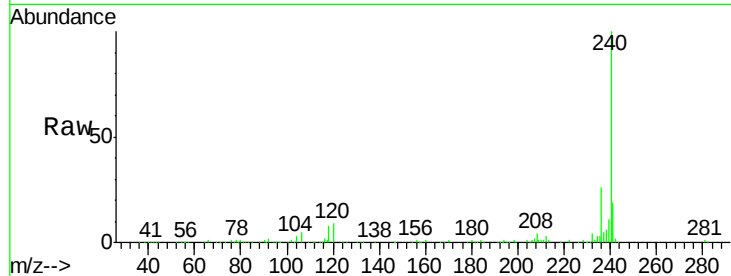
ClientSampleId :

S2

Tot Ion:	240	Resp:	250915
Ion Ratio		Lower	Upper
240	100		
120	8.7	9.4	14.2#
236	25.8	19.6	29.4

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#78

Terphenyl-d14

Concen: 94.13 ng/mL

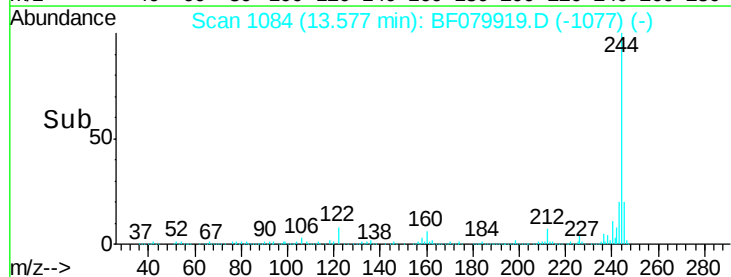
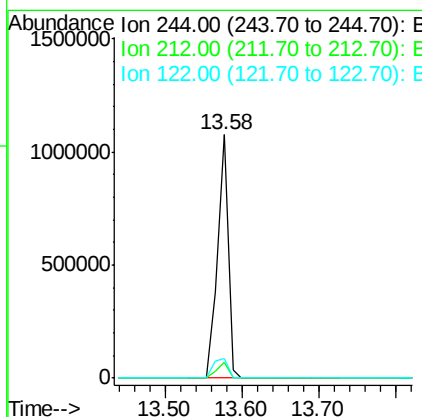
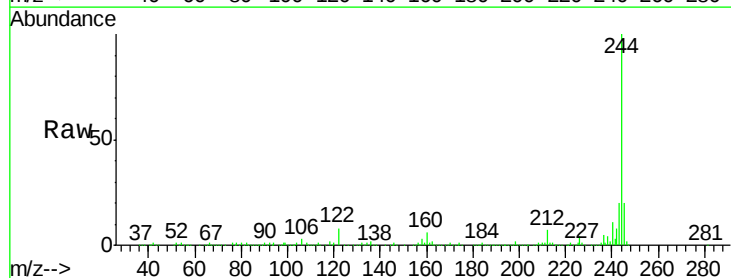
RT: 13.58 min Scan# 1084

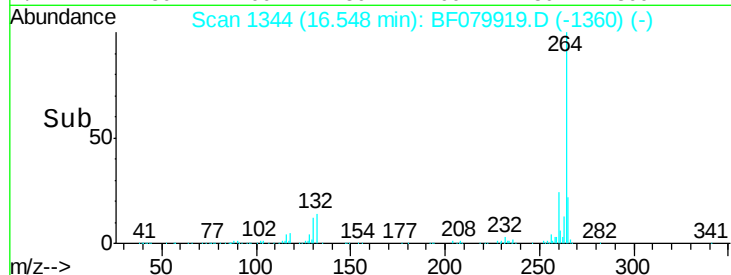
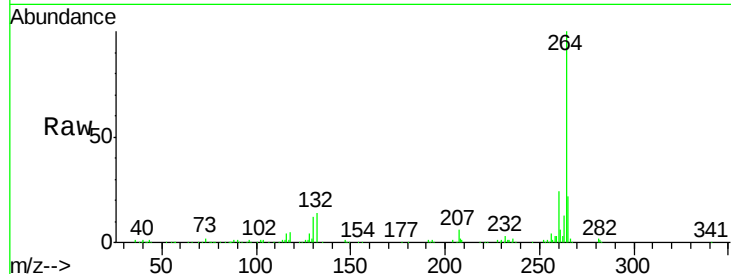
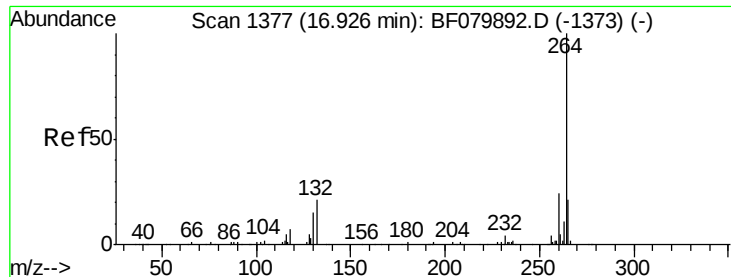
Delta R.T. -0.11 min

Lab File: BF079919.D

Acq: 12 Jun 2015 4:21

Tgt Ion:	244	Resp:	1039393
Ion Ratio		Lower	Upper
244	100		
212	6.7	5.4	8.2
122	8.1	7.8	11.8





#86
 Pervlene-d12
 Concen: 20.00 ng m
 RT: 16.55 min Scan# 1344
 Delta R.T. -0.38 min
 Lab File: BF079919.D
 Acq: 12 Jun 2015 4:21

Instrument :
 BNA_F
 ClientSampleId :
 S2

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.6	19.3	28.9
265	22.1	17.0	25.6

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