

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
 Data File : BF079117.D
 Acq On : 11 May 2015 15:51
 Operator : TP/IZ
 Sample : G2165-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

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Quant Time: May 12 07:42:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 01:34:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	56544	20.00	ng	0.00
21) Naphthalene-d8	8.89	136	233805	20.00	ng	0.01
38) Acenaphthene-d10	11.05	164	112534	20.00	ng	0.00
63) Phenanthrene-d10	12.90	188	218144	20.00	ng	0.00
75) Chrysene-d12	16.22	240	234148	20.00	ng	-0.01
86) Perylene-d12	18.07	264	249423	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	86009m	26.18	ng	0.02
7) Phenol-d6	7.26	99	87810m	20.22	ng	0.40
23) Nitrobenzene-d5	8.01	82	231002	56.78	ng	0.02
41) 2,4,6-Tribromophenol	12.03	330	65064	53.44	ng	0.00
44) 2-Fluorobiphenyl	10.23	172	533678	66.07	ng	0.00
78) Terphenyl-d14	14.90	244	651649	66.63	ng	0.00

Target Compounds Qvalue

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

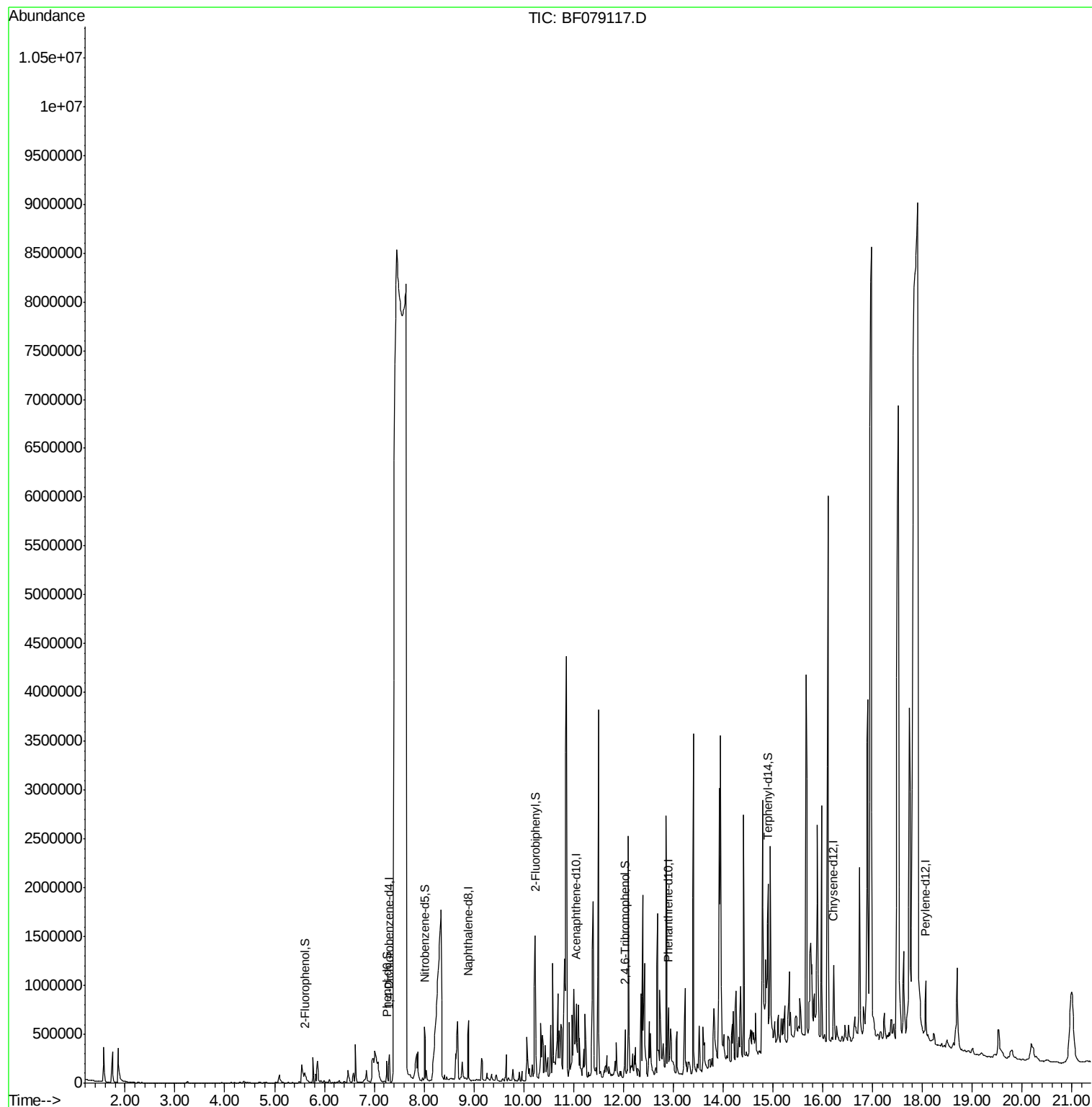
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

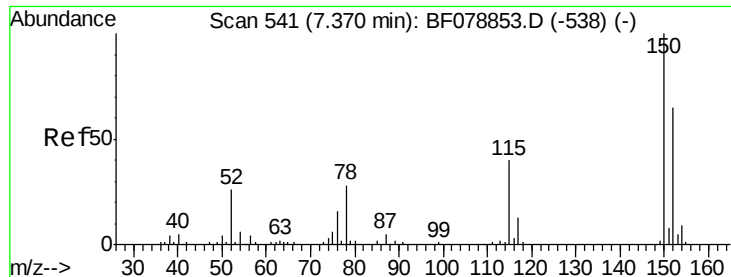
Instrument :
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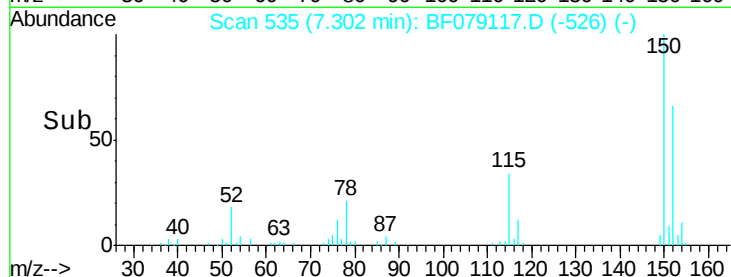
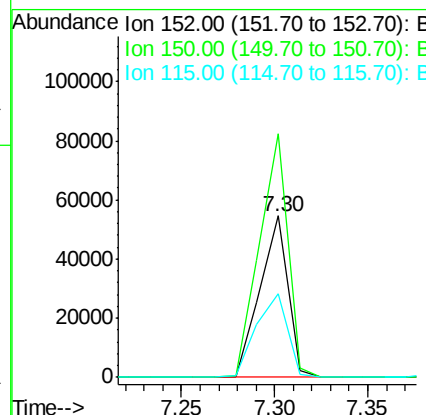
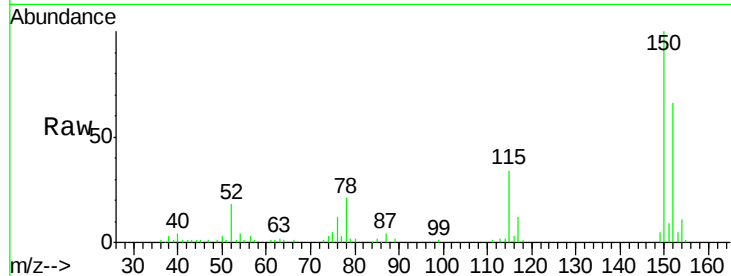
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.30 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF079117.D
 Acq: 11 May 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	122.0	183.0
115	51.5	46.3	69.5

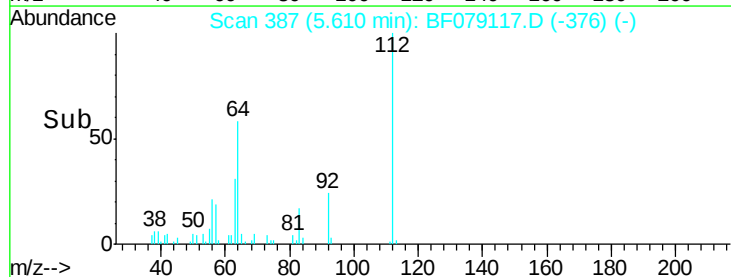
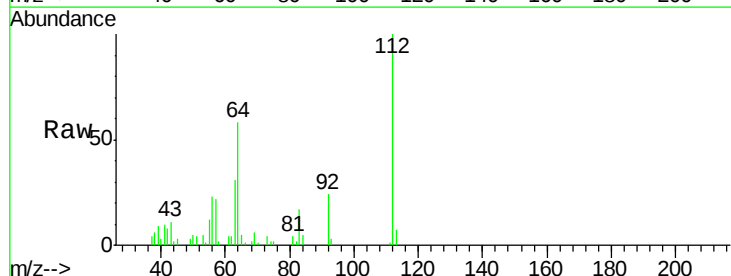
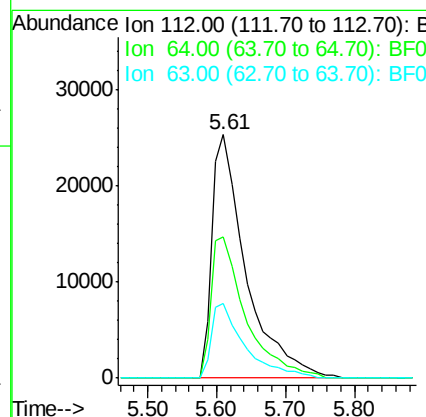
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#5
 2-Fluorophenol
 Concen: 26.18 ng m
 RT: 5.61 min Scan# 387
 Delta R.T. 0.02 min
 Lab File: BF079117.D
 Acq: 11 May 2015 15:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	53.5	80.3
63	30.5	27.5	41.3





#7

Phenol-d6

Concen: 20.22 ng/mL

RT: 7.26 min Scan# 531

Delta R.T. 0.40 min

Lab File: BF079117.D

Acq: 11 May 2015 15:51

Instrument :

BNA_F

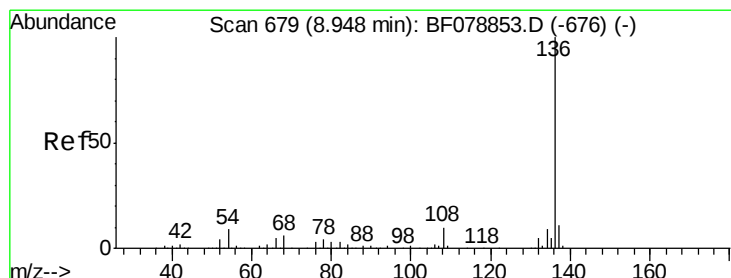
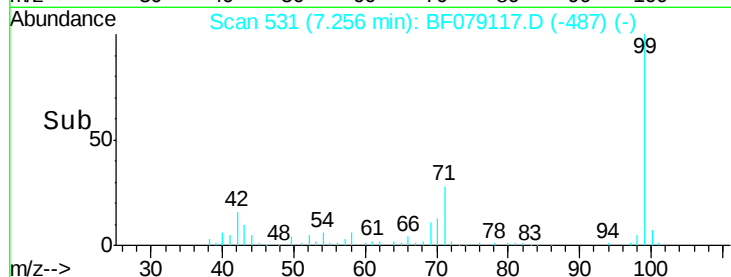
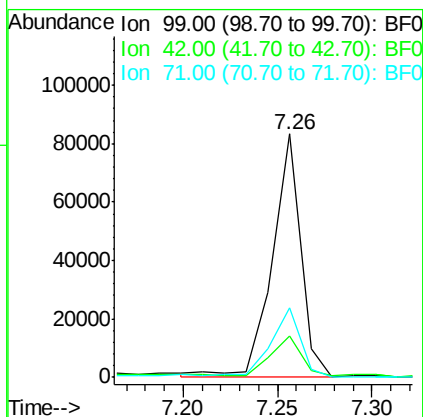
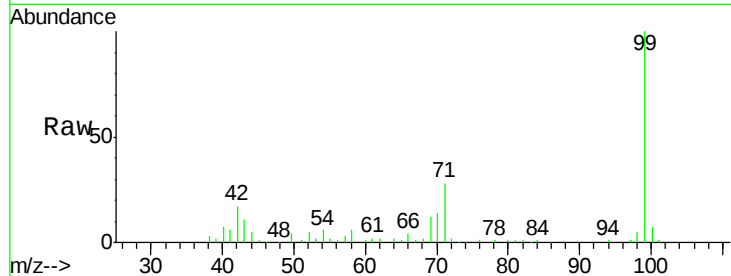
ClientSampled :

EFFWW

Tot Ion:	99	Resp:	87810
Ion Ratio	Lower	Upper	
99	100		
42	16.8	12.8	19.2
71	28.3	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng/mL

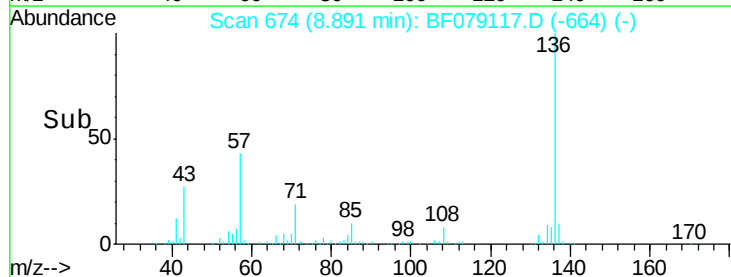
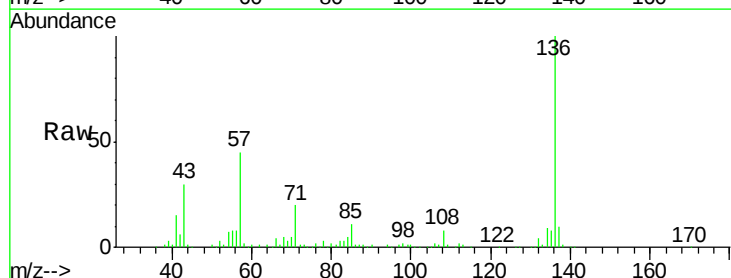
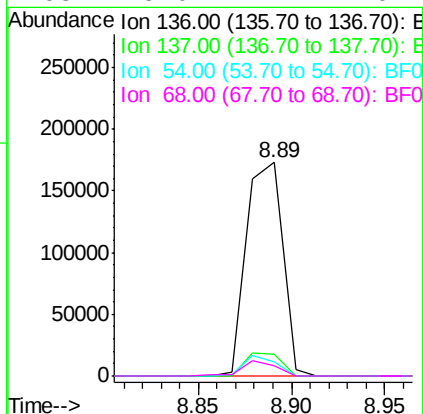
RT: 8.89 min Scan# 674

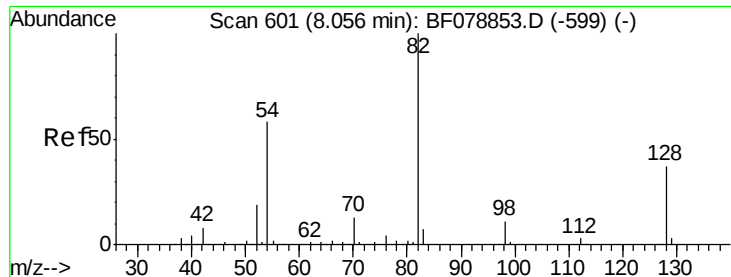
Delta R.T. 0.01 min

Lab File: BF079117.D

Acq: 11 May 2015 15:51

Tgt Ion:	136	Resp:	233805
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.7	13.1
54	6.6	5.8	8.8
68	5.0	4.2	6.4





#23

Nitrobenzene-d5

Concen: 56.78 ng

RT: 8.01 min Scan# 597

Delta R.T. 0.02 min

Lab File: BF079117.D

Acq: 11 May 2015 15:51

Instrument :

BNA_F

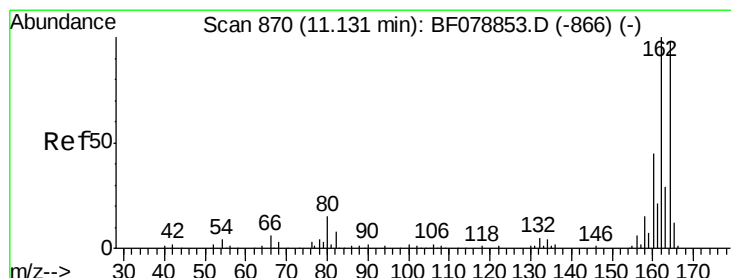
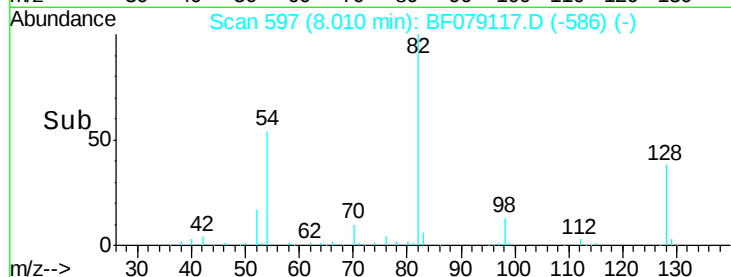
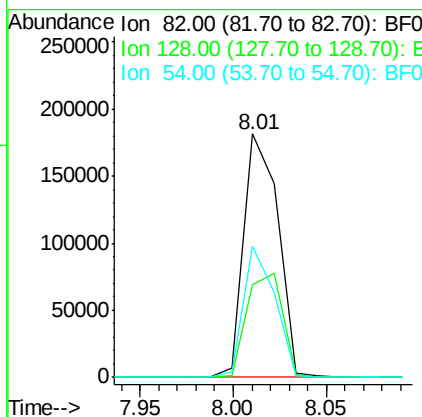
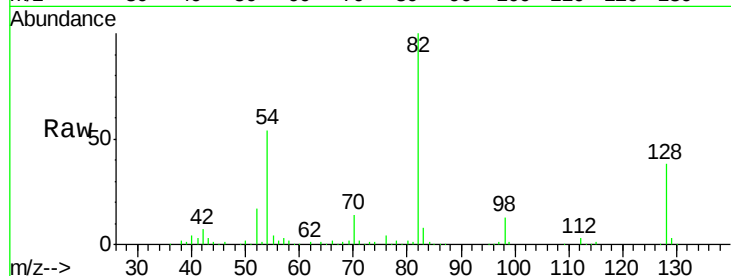
ClientSampled :

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Tot Ion:	82	Resp:	231002
Ion Ratio		Lower	Upper
82	100		
128	38.1	30.0	45.0
54	54.1	46.4	69.6

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#38

Acenaphthene-d10

Concen: 20.00 ng

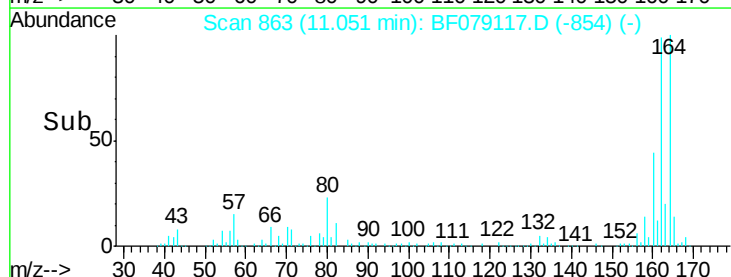
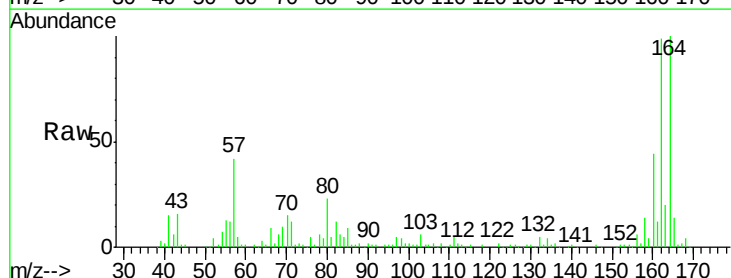
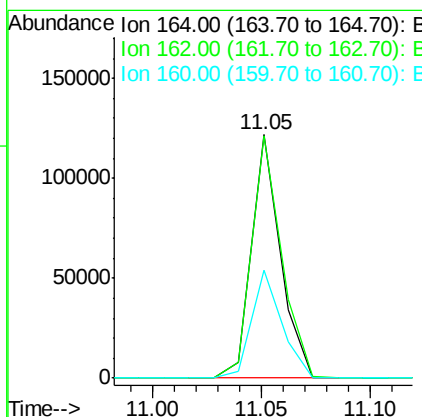
RT: 11.05 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF079117.D

Acq: 11 May 2015 15:51

Tgt Ion:	164	Resp:	112534
Ion Ratio		Lower	Upper
164	100		
162	99.3	82.7	124.1
160	44.4	35.8	53.8





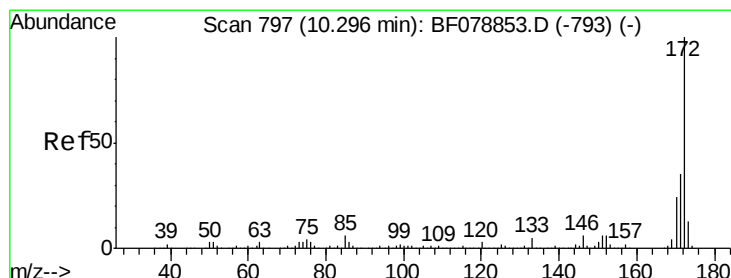
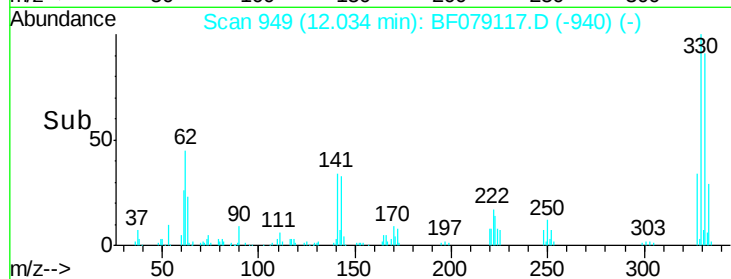
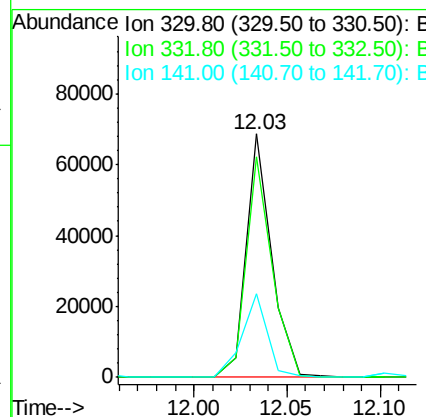
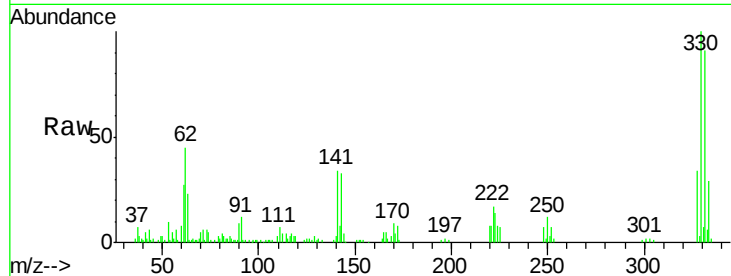
#41
 2,4,6-Tribromophenol
 Concen: 53.44 ng
 RT: 12.03 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF079117.D
 Acq: 11 May 2015 15:51

Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

Tot Ion	Ratio	Resp	Lower	Upper
330	100	65064		
332	93.0	0.0	0.0	0.0
141	34.3	0.0	0.0	0.0

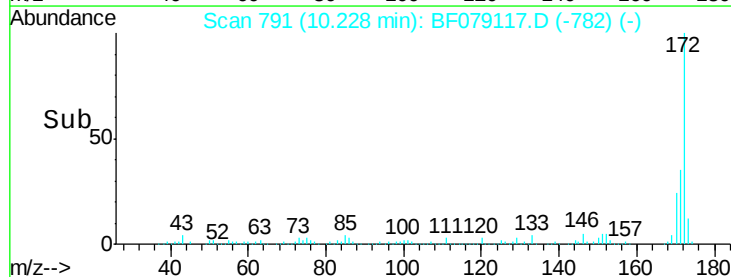
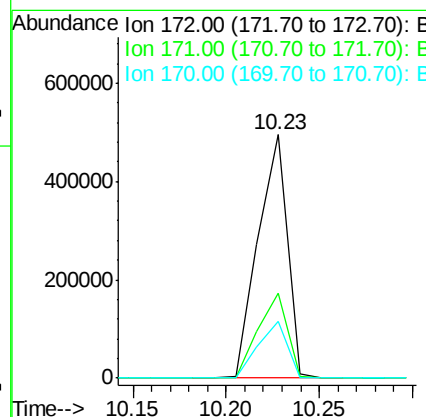
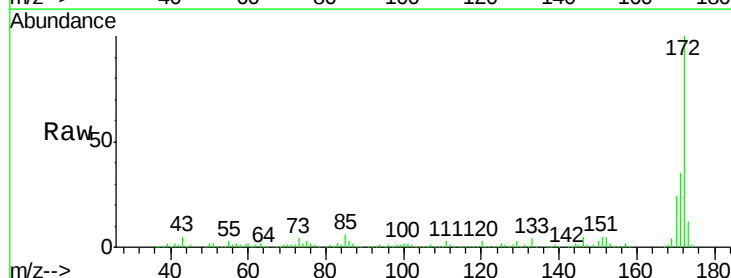
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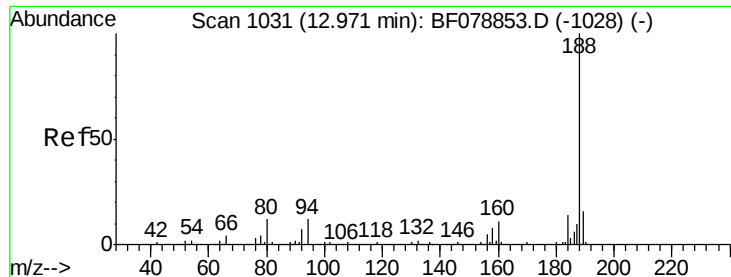
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#44
 2-Fluorobiphenyl
 Concen: 66.07 ng
 RT: 10.23 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF079117.D
 Acq: 11 May 2015 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	533678		
171	34.6	27.9	41.9	
170	23.5	19.4	29.0	





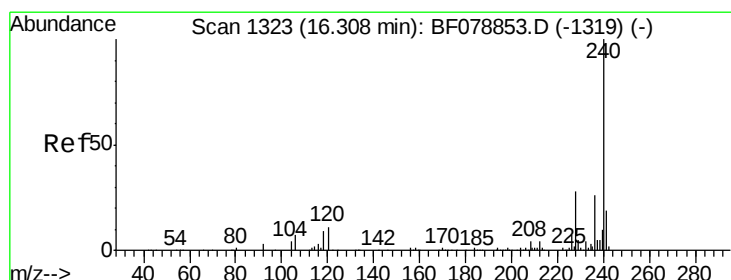
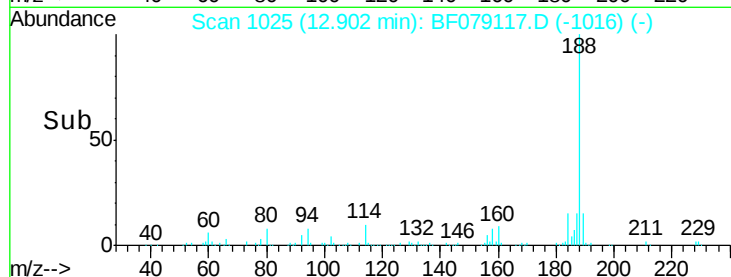
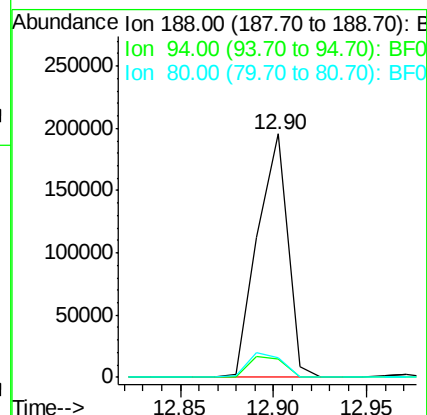
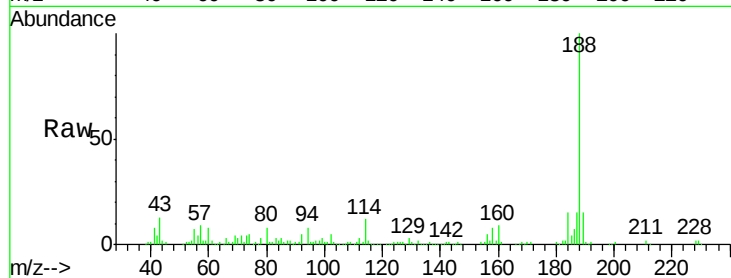
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.90 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF079117.D
Acq: 11 May 2015 15:51

Instrument :
BNA_F
ClientSampled :
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Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.7	8.2	12.2#
80	8.3	8.9	13.3#

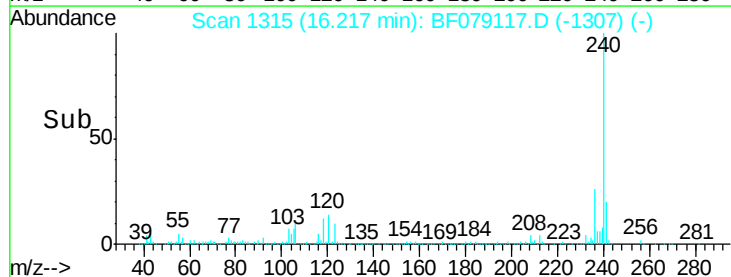
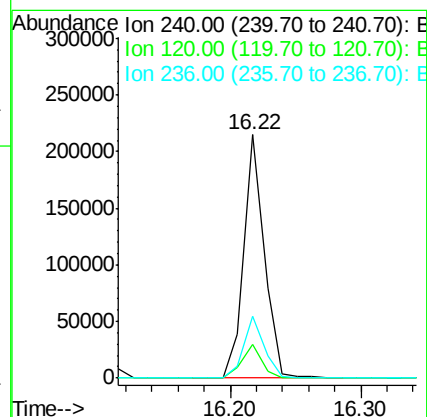
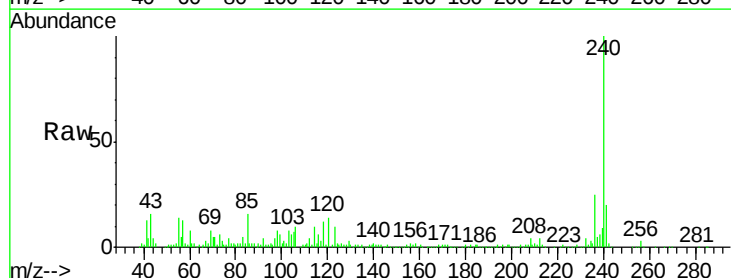
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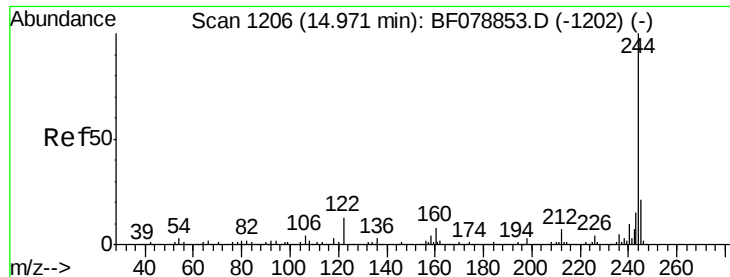
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.22 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF079117.D
Acq: 11 May 2015 15:51

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.8	9.7	14.5
236	25.5	20.2	30.4





#78

Terphenyl-d14

Concen: 66.63 ng

RT: 14.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF079117.D

Acq: 11 May 2015 15:51

Instrument :

BNA_F

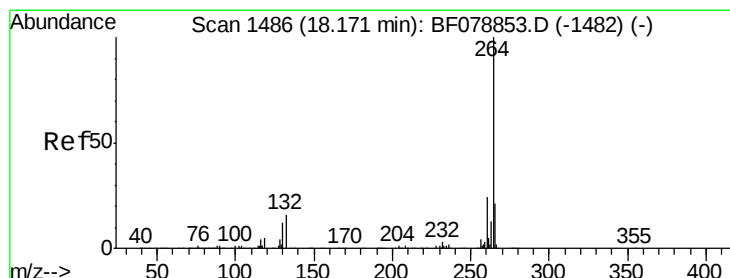
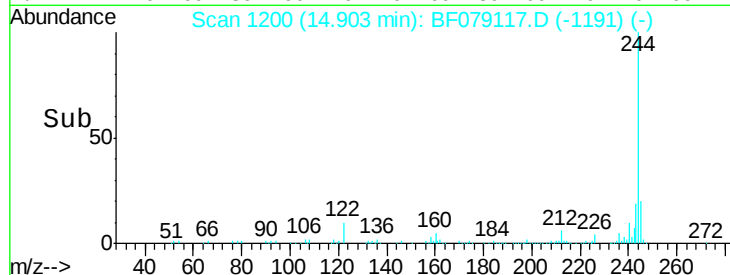
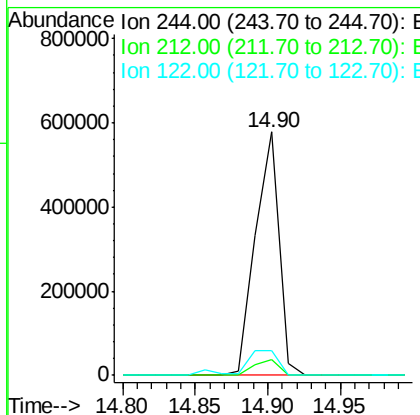
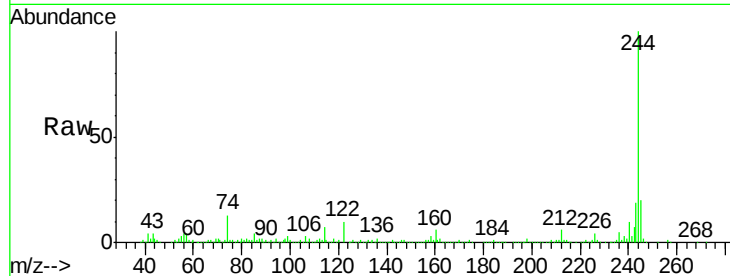
ClientSampleId :

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Tot Ion:	244	Resp:	651649
Ion Ratio	Lower	Upper	
244	100		
212	6.3	5.6	8.4
122	10.0	10.3	15.5#

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#86

Perylene-d12

Concen: 20.00 ng

RT: 18.07 min Scan# 1477

Delta R.T. 0.01 min

Lab File: BF079117.D

Acq: 11 May 2015 15:51

Tgt Ion:	264	Resp:	249423
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.4	29.2
265	21.6	18.3	27.5

