

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
 Data File : BF079524.D
 Acq On : 27 May 2015 18:02
 Operator : TP/IZ
 Sample : G2309-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PX4

Manual Integrations
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Quant Time: May 28 01:21:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 00:48:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	66835	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	271305	20.00	ng	0.00
38) Acenaphthene-d10	10.75	164	105934	20.00	ng	0.01
63) Phenanthrene-d10	12.59	188	243172	20.00	ng	0.01
75) Chrysene-d12	15.86	240	271125	20.00	ng	-0.08
86) Perylene-d12	17.55	264	285153	20.00	ng	-0.33
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	435085m	112.91	ng	0.00
7) Phenol-d6	6.59	99	585151m	119.14	ng	0.00
23) Nitrobenzene-d5	7.70	82	328311	69.95	ng	0.00
41) 2,4,6-Tribromophenol	11.74	330	163951	140.91	ng	0.00
44) 2-Fluorobiphenyl	9.93	172	647116	87.15	ng	0.00
78) Terphenyl-d14	14.58	244	731667	63.33	ng	-0.01

Target Compounds Qvalue

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

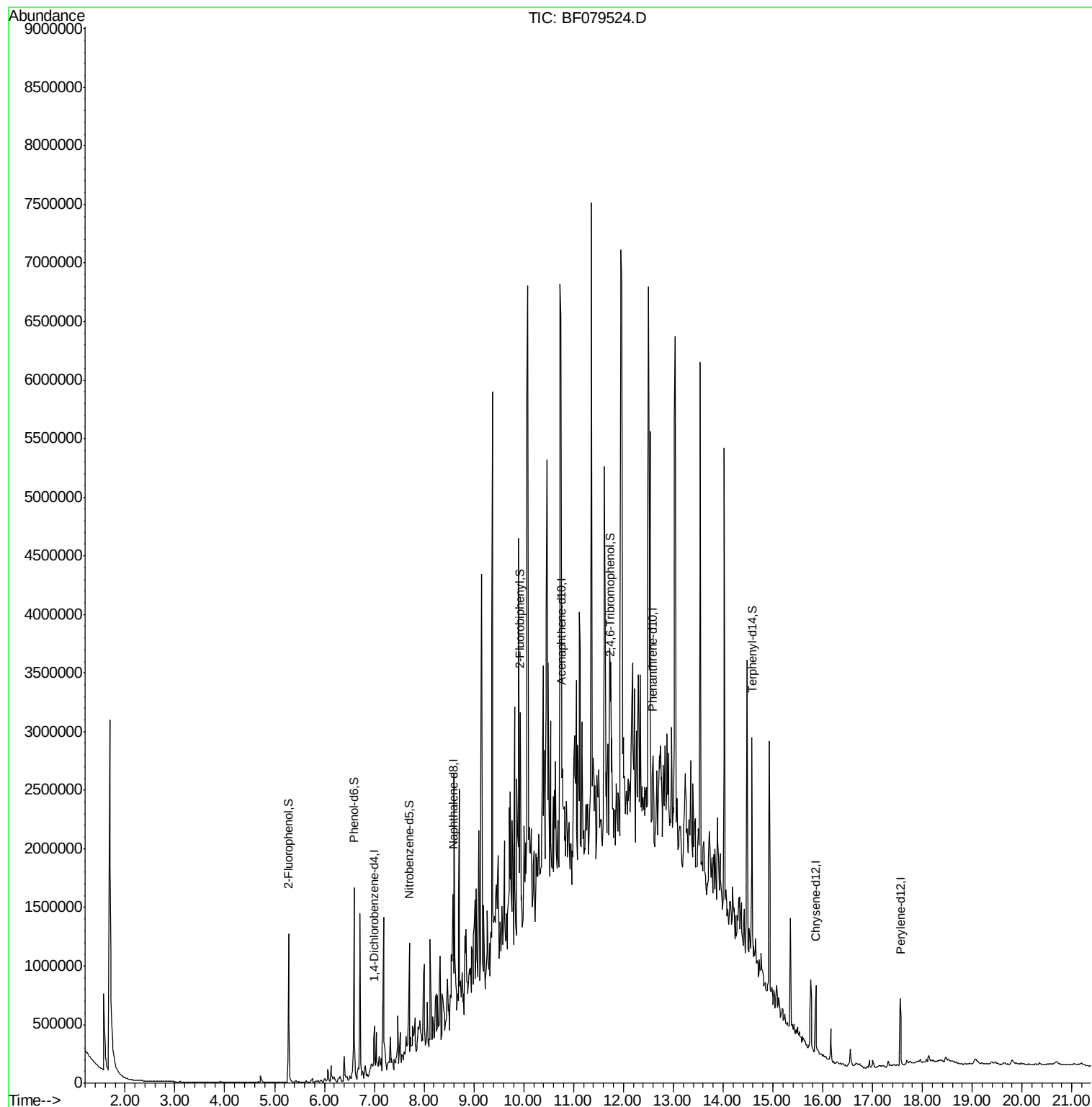
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079524.D
Acq On : 27 May 2015 18:02
Operator : TP/IZ
Sample : G2309-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

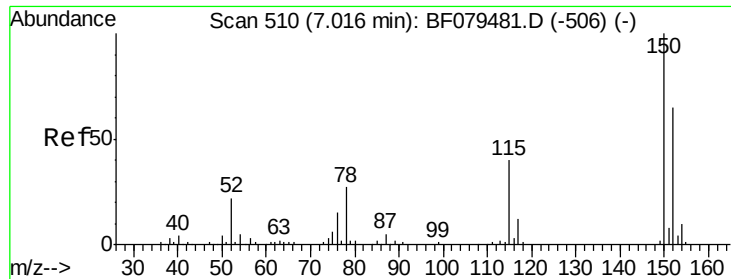
Instrument :
BNA_F
ClientSampleId :
PX4

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.00 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF079524.D

Acq: 27 May 2015 18:02

Instrument :

BNA_F

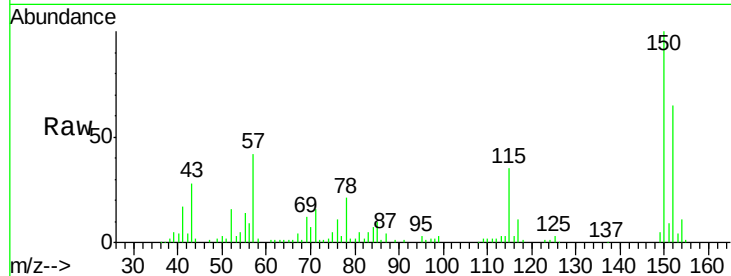
ClientSampled :

PX4

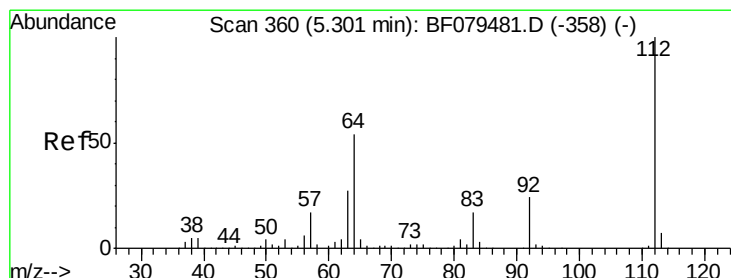
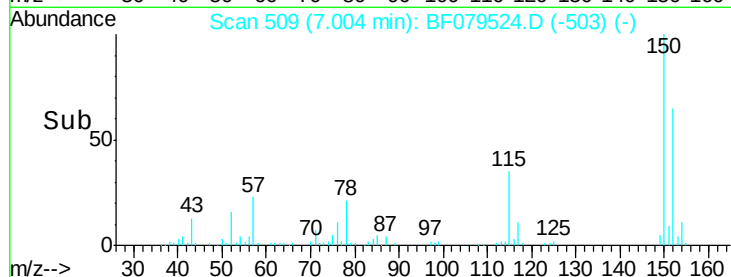
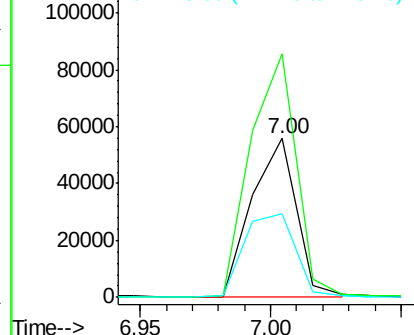
Tgt Ion:	152	Resp:	66835
Ion Ratio	Lower	Upper	
152	100		
150	153.3	124.0	186.0
115	53.0	49.6	74.4

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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: 112.91 ng m

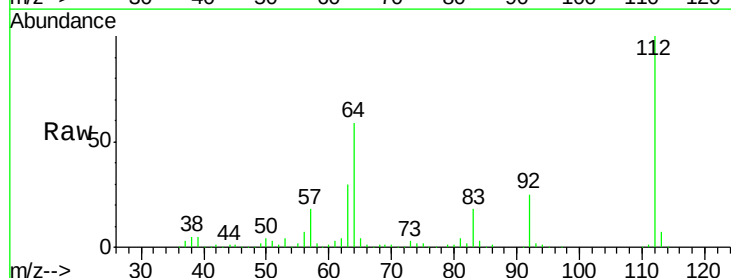
RT: 5.28 min Scan# 358

Delta R.T. -0.00 min

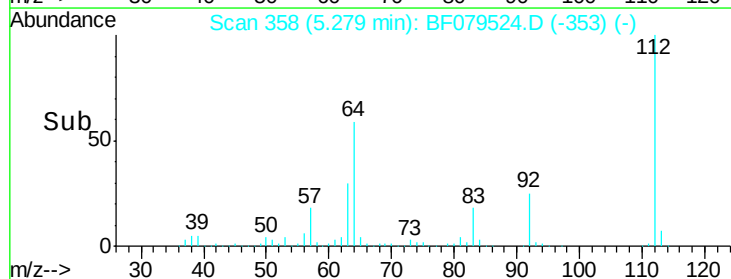
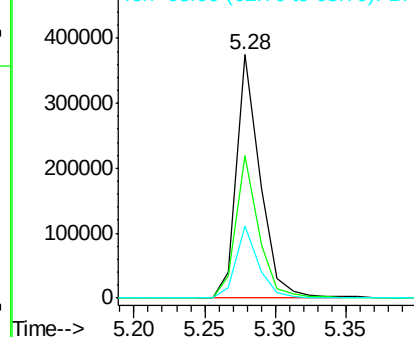
Lab File: BF079524.D

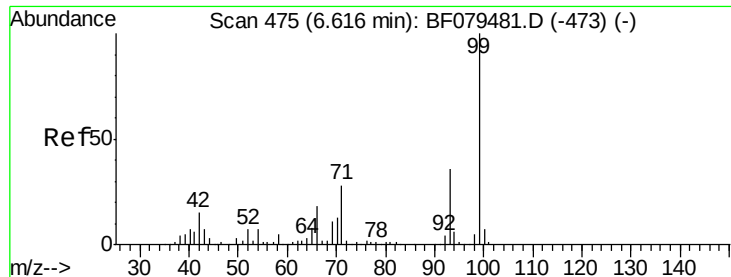
Acq: 27 May 2015 18:02

Tgt Ion:	112	Resp:	435085
Ion Ratio	Lower	Upper	
112	100		
64	58.6	43.5	65.3
63	29.8	21.8	32.8



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

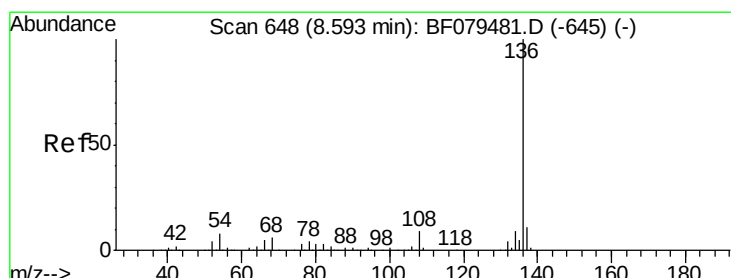
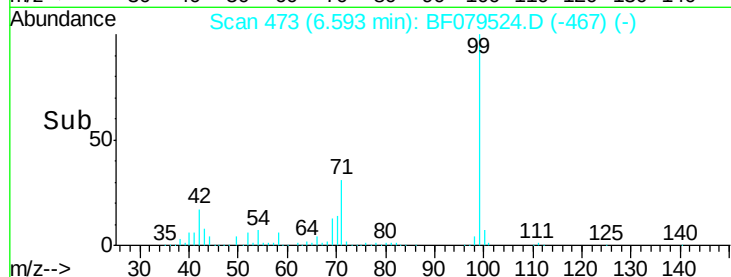
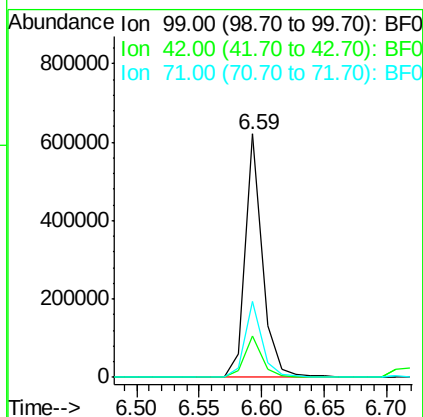
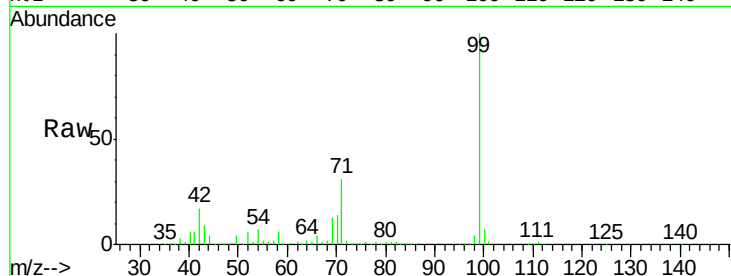
Concen: 119.14 ng m
RT: 6.59 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF079524.D
Acq: 27 May 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PX4

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	585151		
42	17.0		11.9	17.9
71	31.0		22.1	33.1

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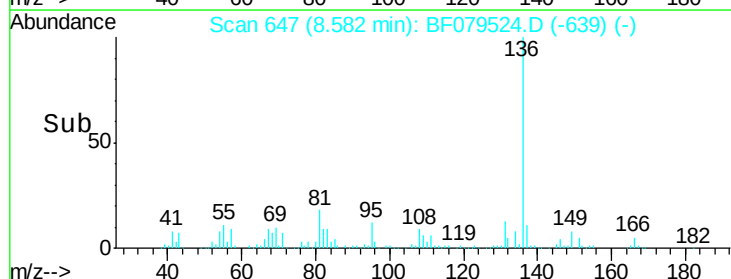
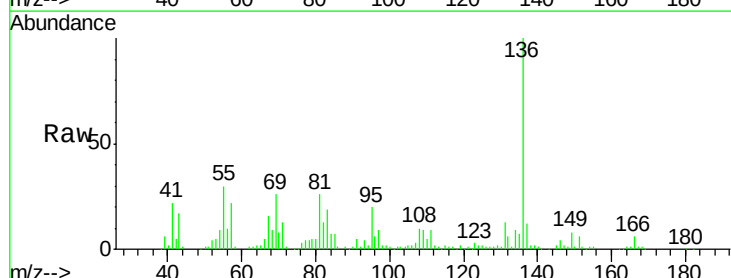
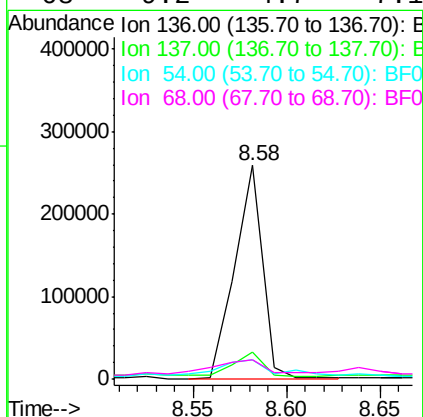


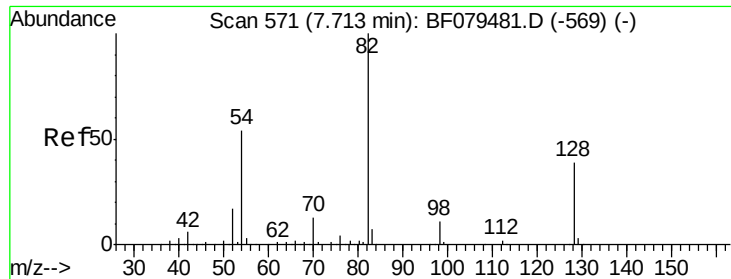
#21

Naphthalene-d8

Concen: 20.00 ng
RT: 8.58 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF079524.D
Acq: 27 May 2015 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	271305		
137	12.5		8.5	12.7
54	9.3		6.6	9.8
68	9.2		4.7	7.1#





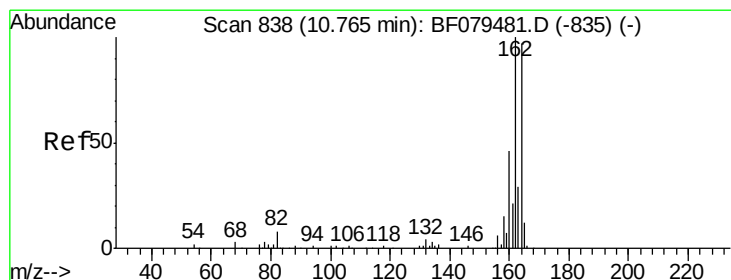
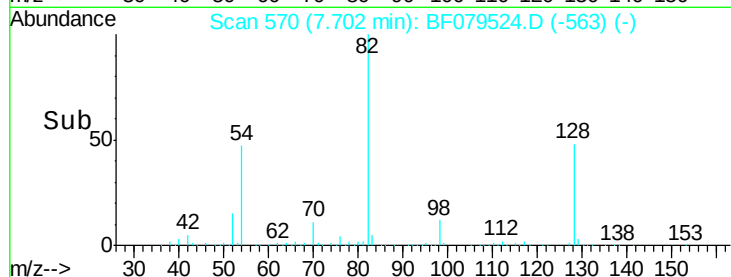
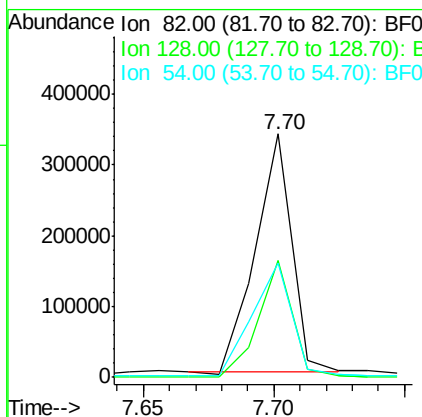
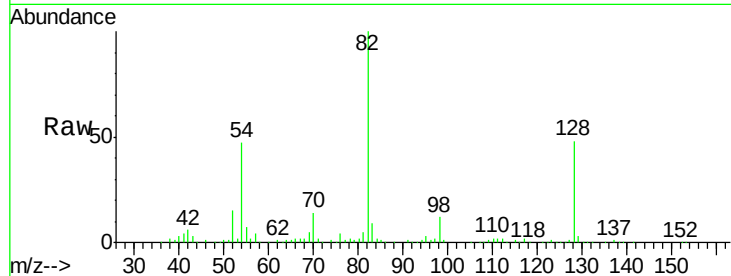
#23
 Nitrobenzene-d5
 Concen: 69.95 ng
 RT: 7.70 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF079524.D
 Acq: 27 May 2015 18:02

Instrument :
 BNA_F
 ClientSampled :
 PX4

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	47.9	30.8	46.2#
54	47.0	42.8	64.2

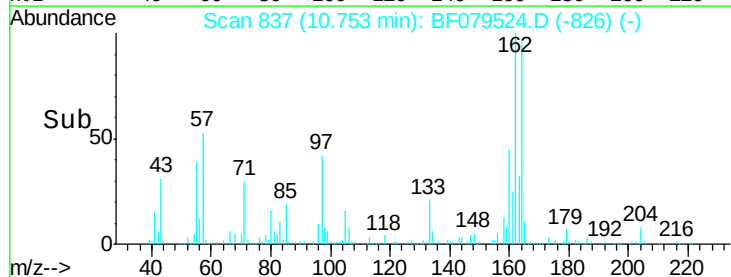
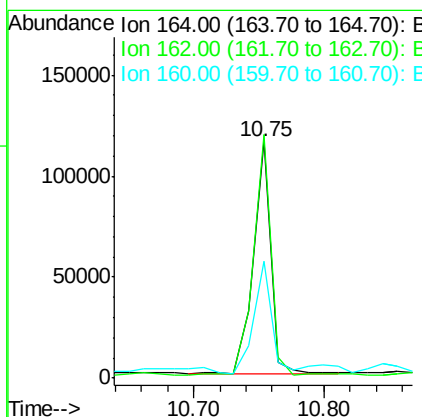
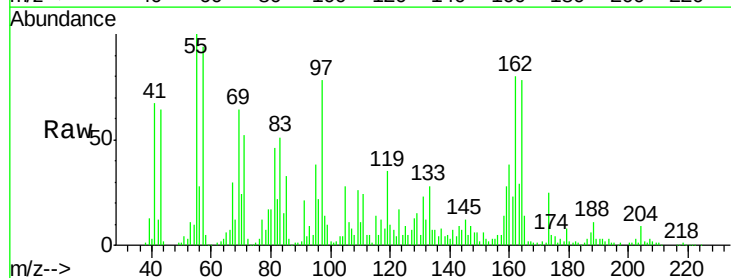
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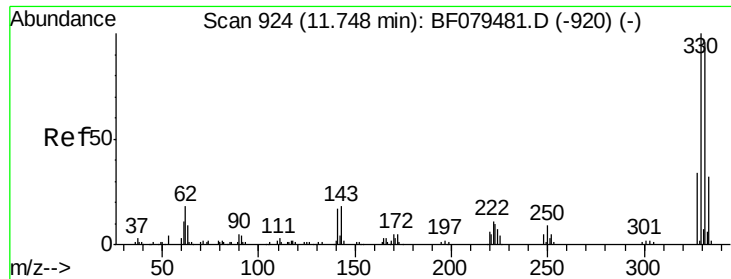
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.75 min Scan# 837
 Delta R.T. 0.01 min
 Lab File: BF079524.D
 Acq: 27 May 2015 18:02

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	102.7	82.6	124.0
160	49.5	37.7	56.5





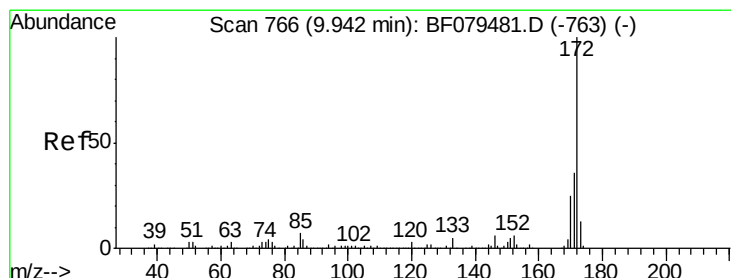
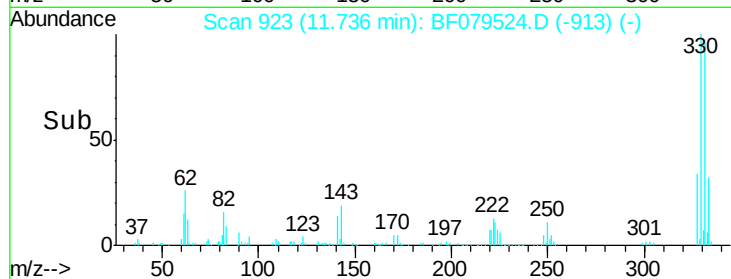
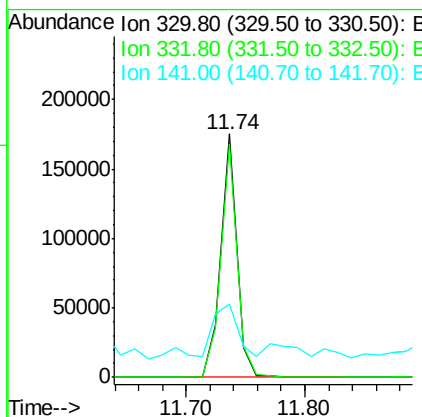
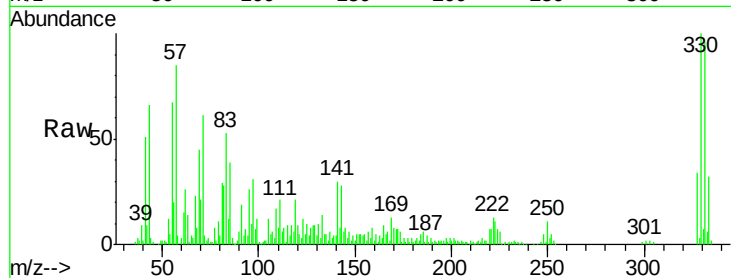
#41
 2,4,6-Tribromophenol
 Concen: 140.91 ng
 RT: 11.74 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BF079524.D
 Acq: 27 May 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PX4

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.3	0.0	0.0#
141	42.2	0.0	0.0#

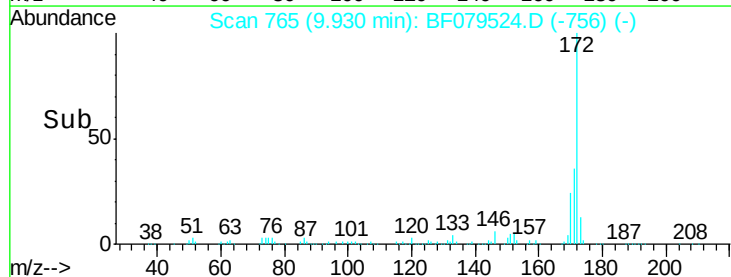
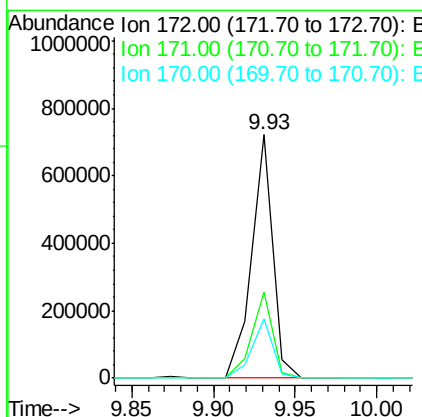
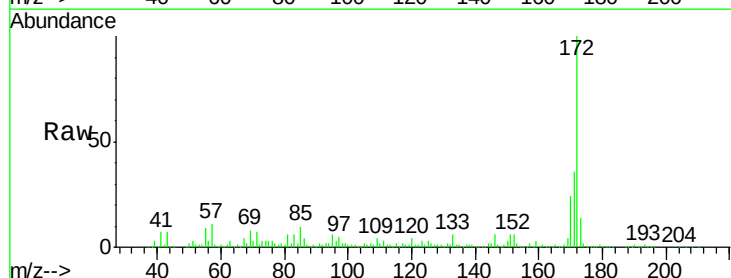
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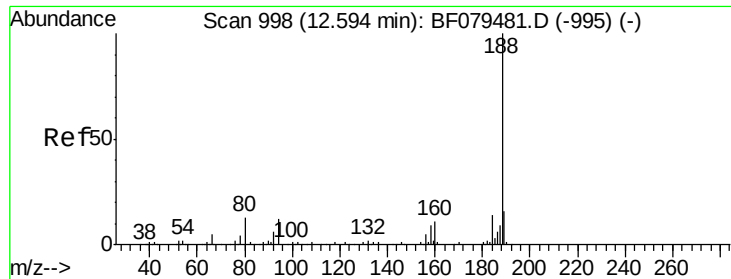
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#44
 2-Fluorobiphenyl
 Concen: 87.15 ng
 RT: 9.93 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF079524.D
 Acq: 27 May 2015 18:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	35.5	28.5	42.7
170	24.1	19.7	29.5





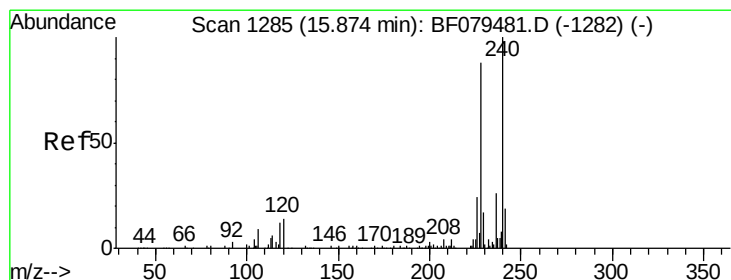
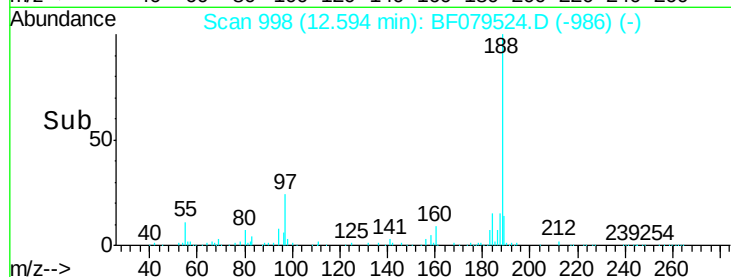
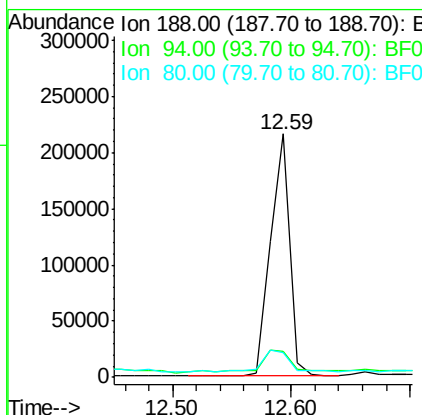
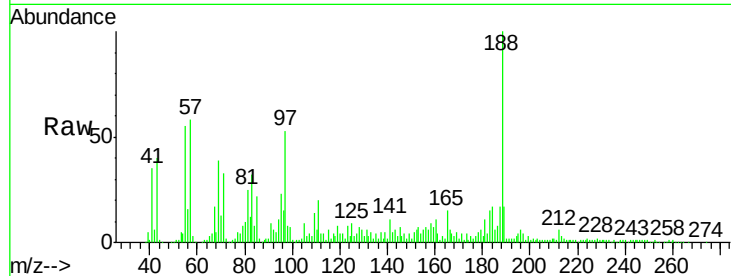
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF079524.D
Acq: 27 May 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PX4

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	243172		
94	10.9	9.8	14.6	
80	10.2	10.5	15.7#	

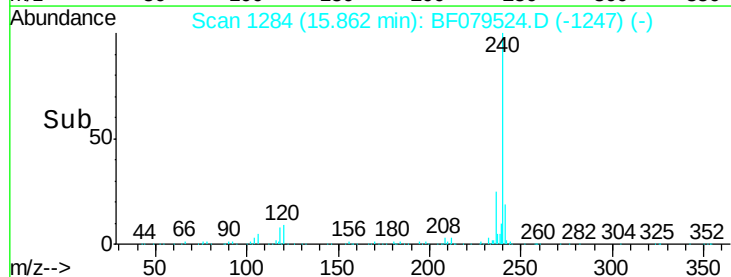
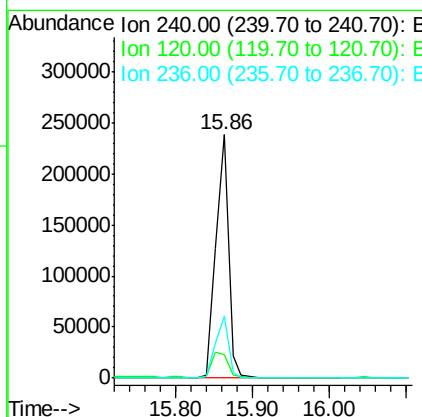
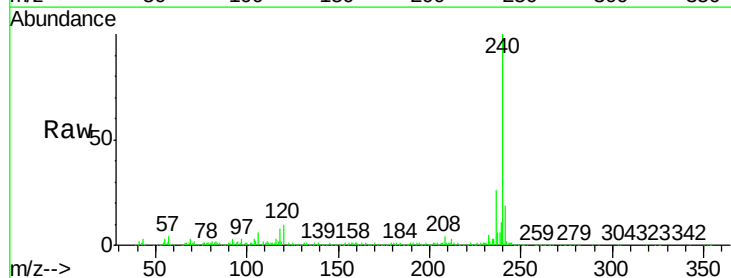
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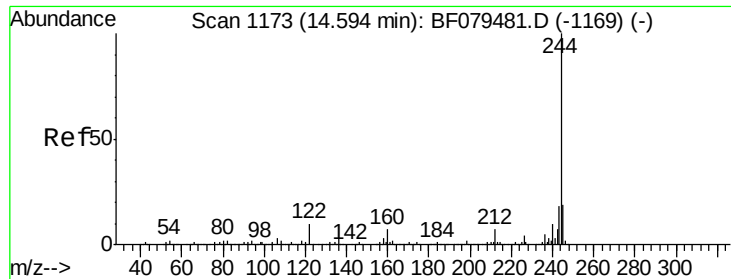
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1284
Delta R.T. -0.08 min
Lab File: BF079524.D
Acq: 27 May 2015 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	271125		
120	9.8	10.8	16.2#	
236	25.6	21.0	31.6	





#78

Terphenyl-d14

Concen: 63.33 ng

RT: 14.58 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF079524.D

Acq: 27 May 2015 18:02

Instrument :

BNA_F

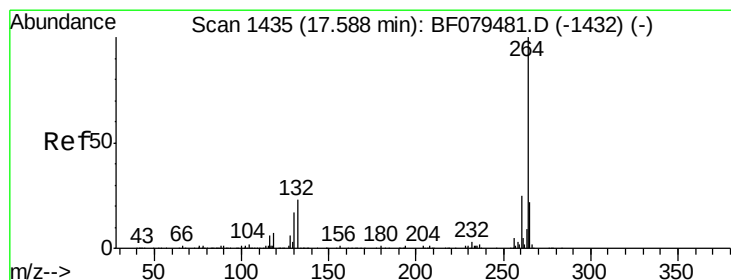
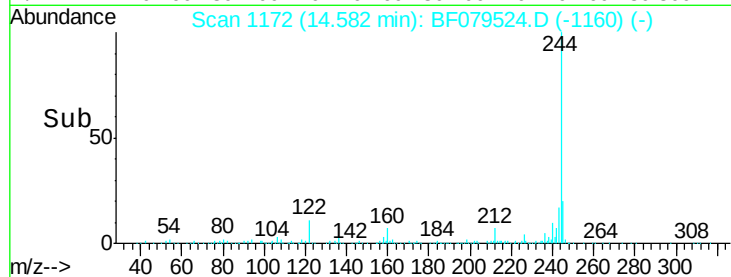
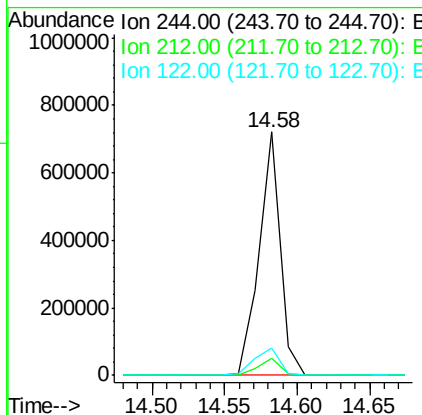
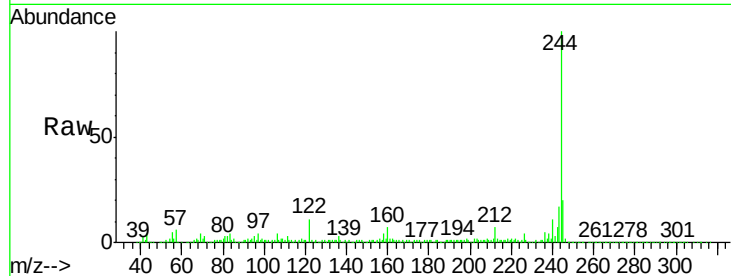
ClientSampleId :

PX4

Tgt Ion:	244	Resp:	731667
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.2	7.8
122	11.3	8.0	12.0

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#86

Perylene-d12

Concen: 20.00 ng

RT: 17.55 min Scan# 1432

Delta R.T. -0.33 min

Lab File: BF079524.D

Acq: 27 May 2015 18:02

Tgt Ion:	264	Resp:	285153
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.8	29.8
265	20.9	17.8	26.6

