

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079276.D
 Acq On : 15 May 2015 18:14
 Operator : TP/IZ
 Sample : G2269-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1505123096

Manual Integrations
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Quant Time: May 15 23:47:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	64147	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	269221	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	130311	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	250557	20.00	ng	0.00
75) Chrysene-d12	16.06	240	228350	20.00	ng	-0.03
86) Perylene-d12	17.85	264	227862	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	142787m	38.32	ng	0.00
7) Phenol-d6	6.74	99	191144	38.80	ng	-0.01
23) Nitrobenzene-d5	7.86	82	103024	21.99	ng	-0.01
41) 2,4,6-Tribromophenol	11.91	330	51109	36.25	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	231716	24.77	ng	0.00
78) Terphenyl-d14	14.75	244	266308	27.92	ng	-0.01

Target Compounds Qvalue

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

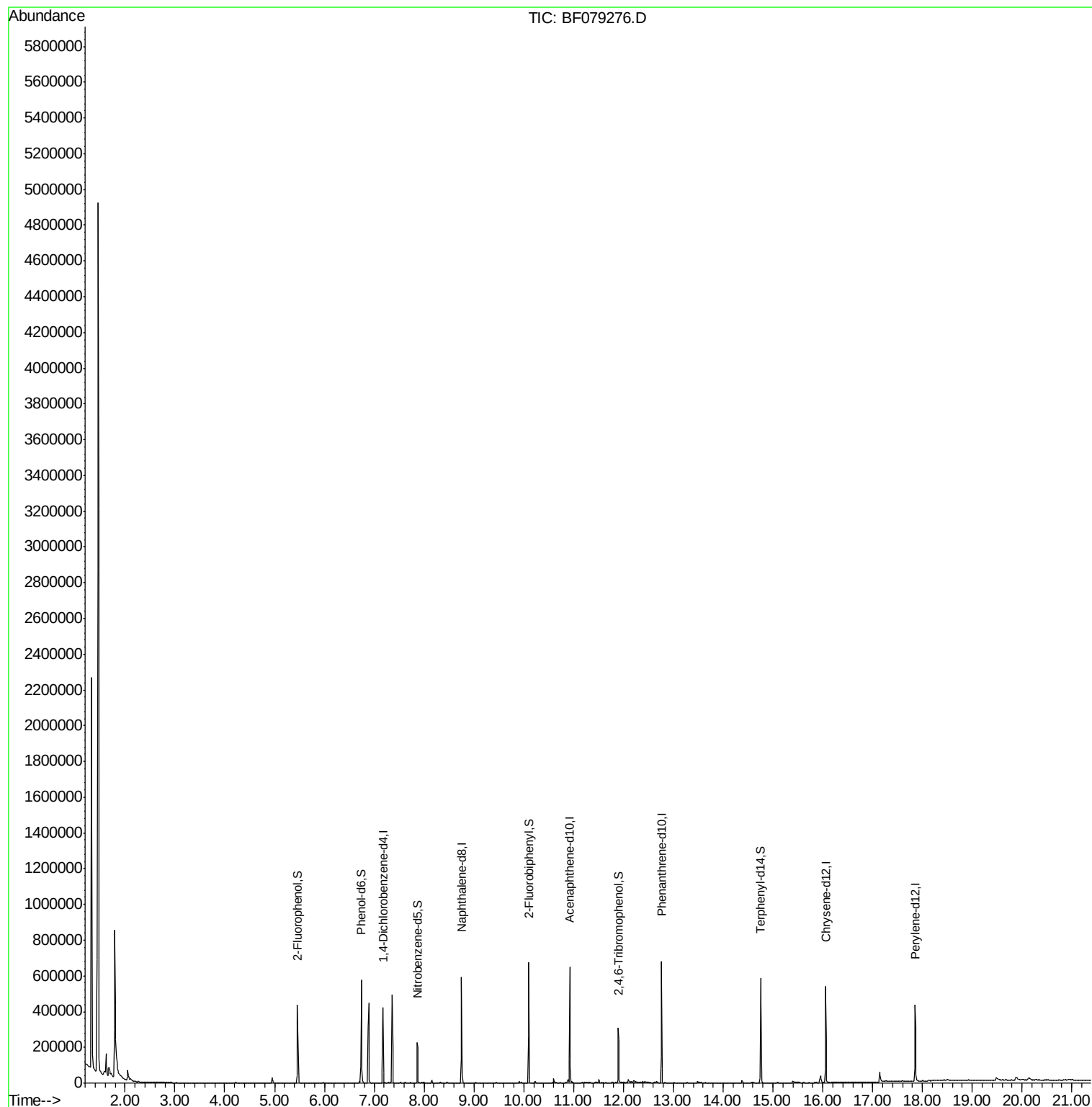
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079276.D
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ALS Vial : 12 Sample Multiplier: 1

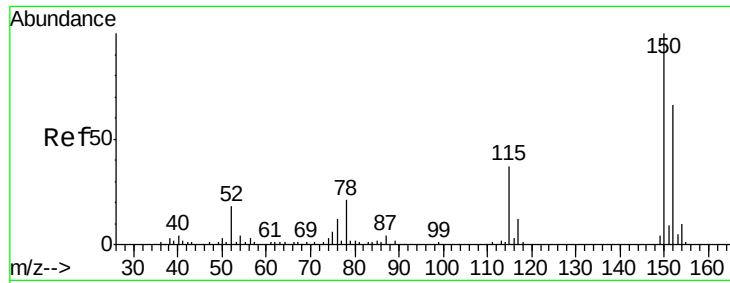
Instrument :
BNA_F
ClientSampleId :
1505123096

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Quant Time: May 15 23:47:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
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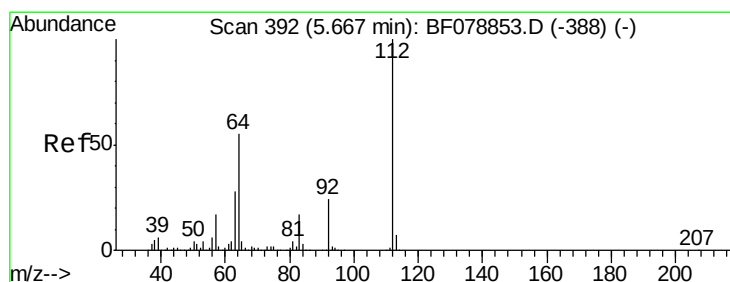
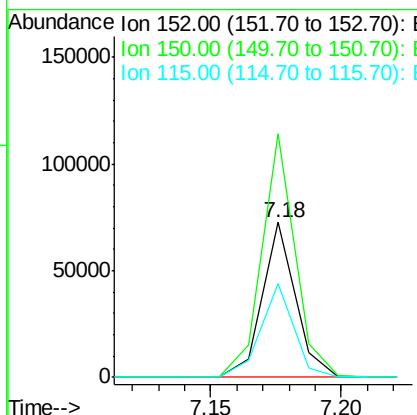
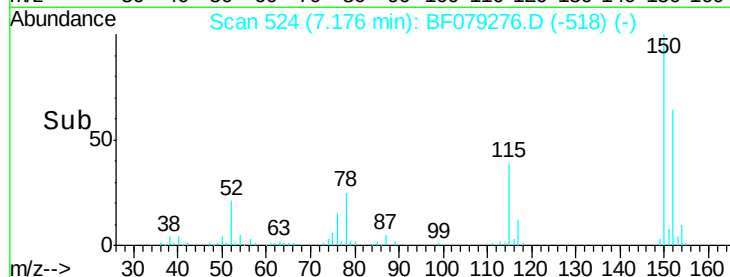
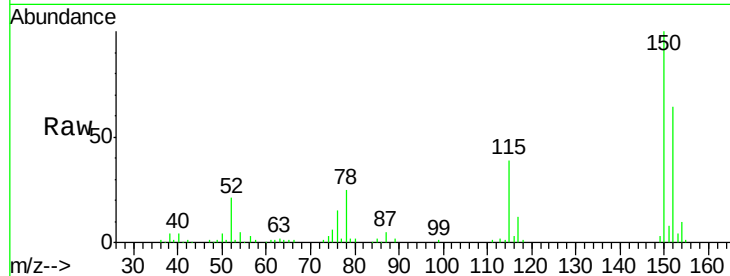
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF079276.D
 Acq: 15 May 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 1505123096

Tot Ion:	152	Resp:	64147
Ion Ratio	Lower	Upper	
152	100		
150	157.1	123.8	185.8
115	60.6	49.4	74.0

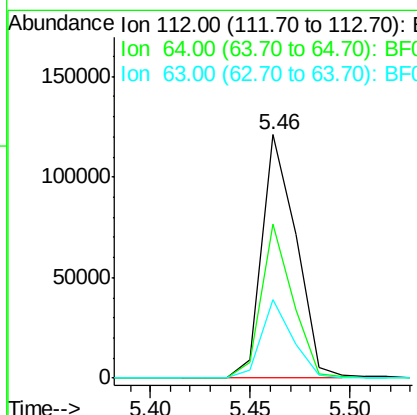
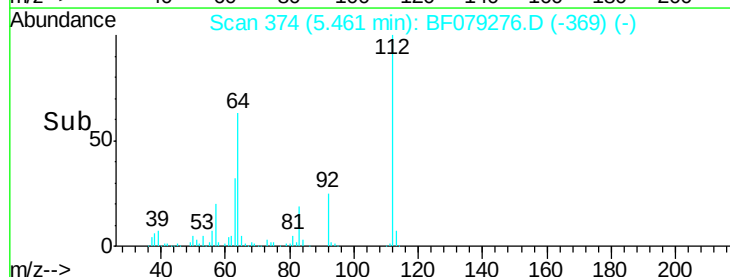
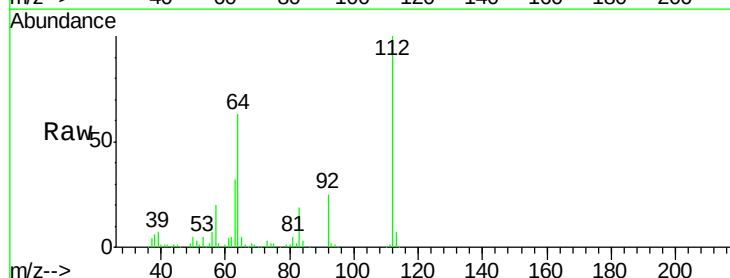
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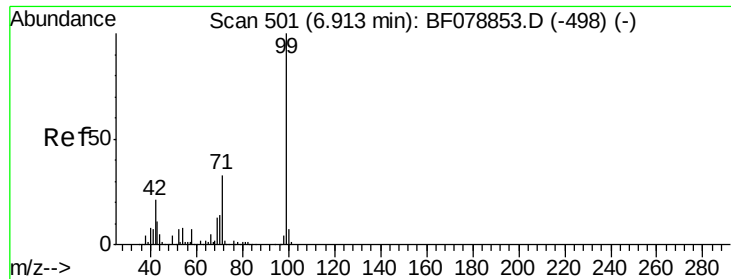
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#5
 2-Fluorophenol
 Concen: 38.32 ng m
 RT: 5.46 min Scan# 374
 Delta R.T. -0.00 min
 Lab File: BF079276.D
 Acq: 15 May 2015 18:14

Tgt Ion:	112	Resp:	142787
Ion Ratio	Lower	Upper	
112	100		
64	63.0	44.2	66.2
63	32.1	22.7	34.1





#7

Phenol-d6

Concen: 38.80 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079276.D

Acq: 15 May 2015 18:14

Instrument :

BNA_F

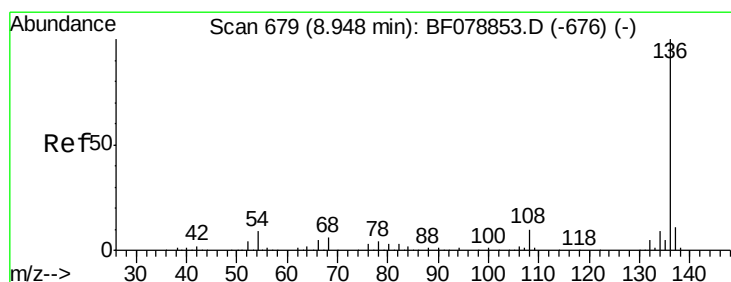
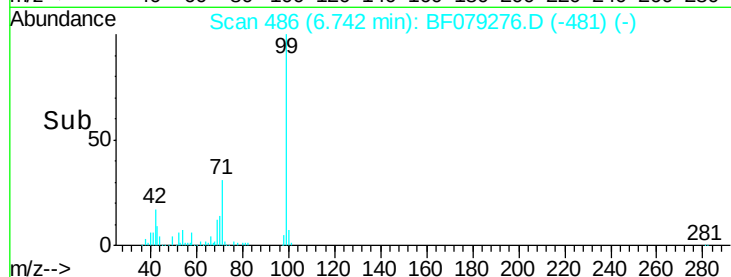
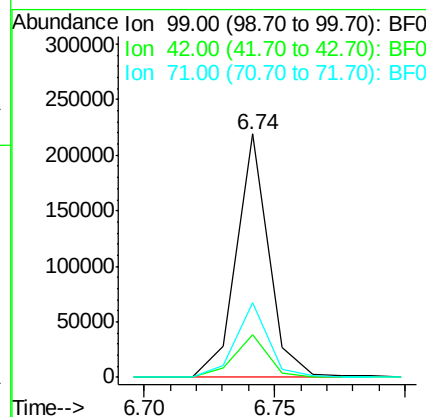
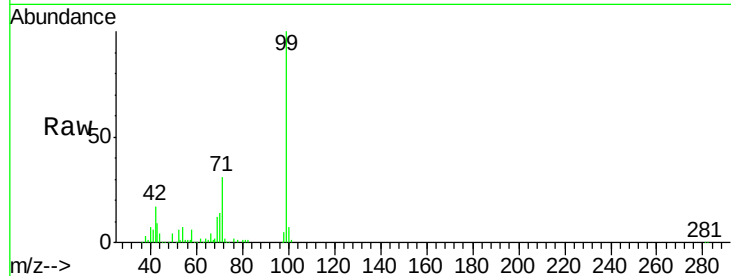
ClientSampleId :

1505123096

Tot Ion:	99	Resp:	191144
Ion Ratio	Lower	Upper	
99	100		
42	17.5	17.1	25.7
71	30.6	26.3	39.5

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#21

Naphthalene-d8

Concen: 20.00 ng

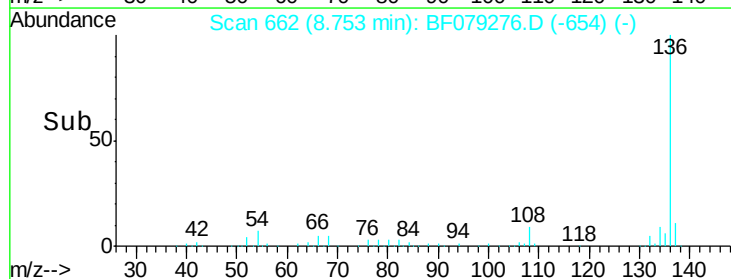
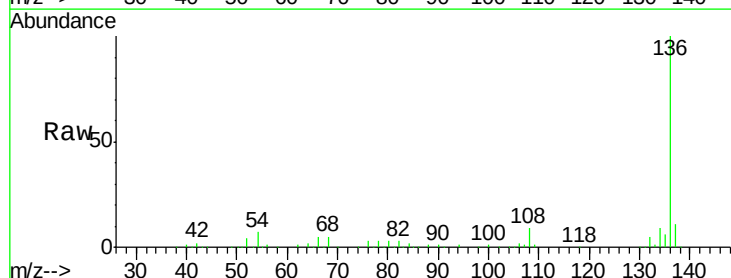
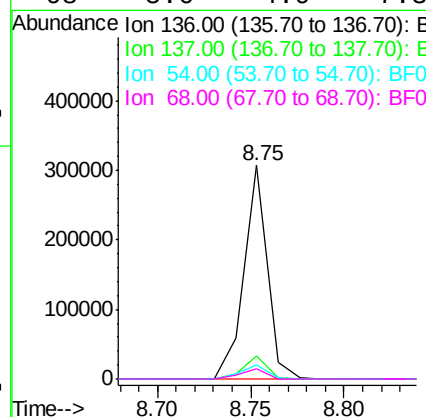
RT: 8.75 min Scan# 662

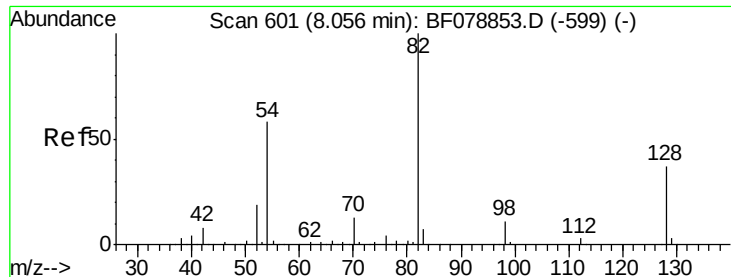
Delta R.T. -0.00 min

Lab File: BF079276.D

Acq: 15 May 2015 18:14

Tgt Ion:	136	Resp:	269221
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.8	13.2
54	6.9	6.9	10.3
68	5.0	4.9	7.3





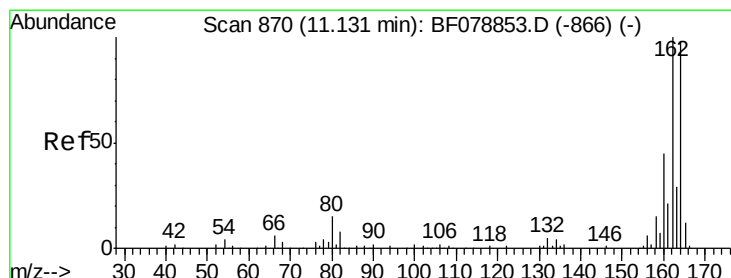
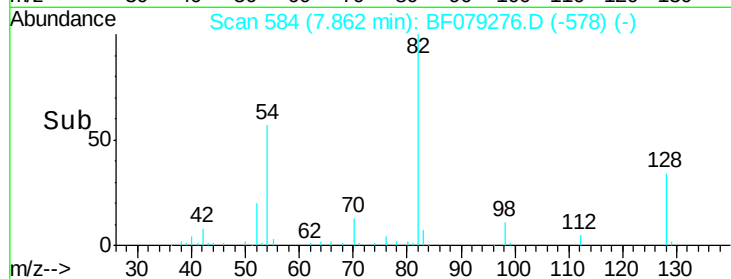
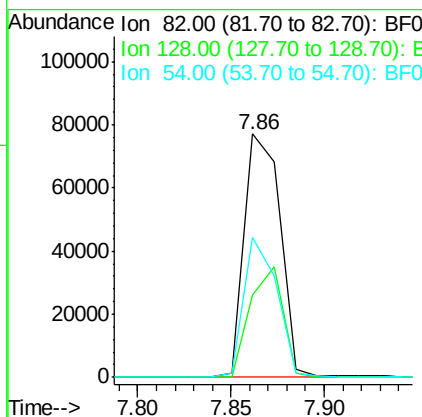
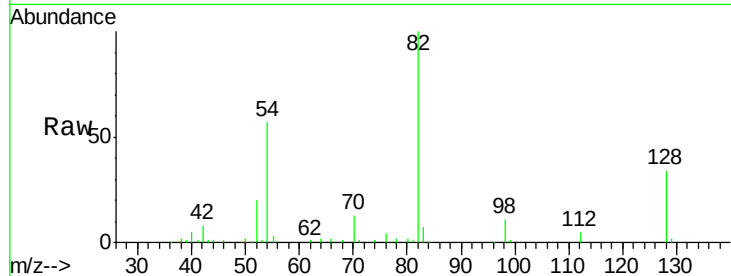
#23
 Nitrobenzene-d5
 Concen: 21.99 ng
 RT: 7.86 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF079276.D
 Acq: 15 May 2015 18:14

Instrument :
 BNA_F
 ClientSampleID :
 1505123096

Tot Ion:	82	Resp:	103024
Ion Ratio	Lower	Upper	
82	100		
128	33.6	29.7	44.5
54	57.4	46.2	69.4

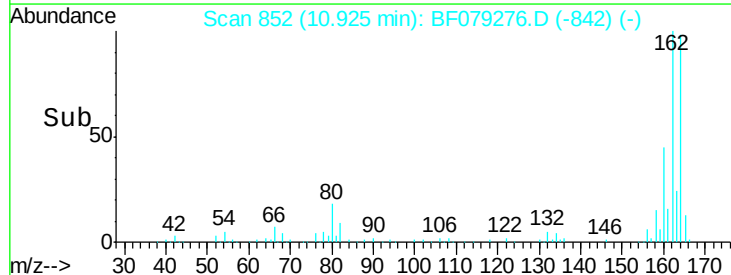
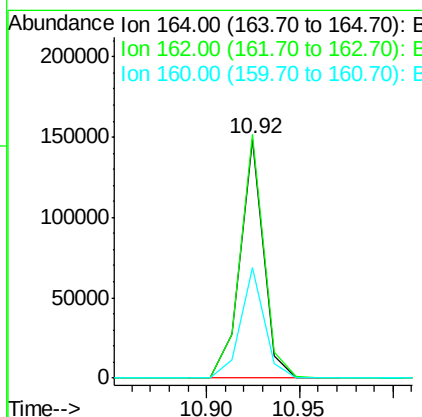
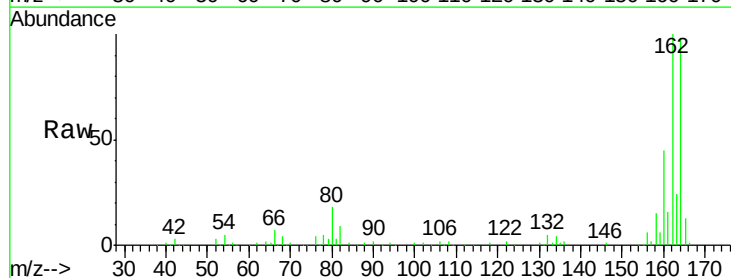
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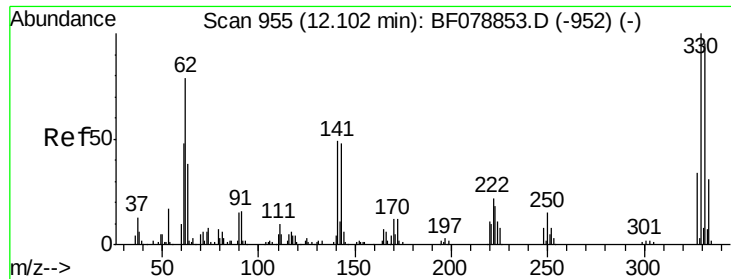
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.92 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BF079276.D
 Acq: 15 May 2015 18:14

Tgt Ion:	164	Resp:	130311
Ion Ratio	Lower	Upper	
164	100		
162	102.0	81.4	122.0
160	46.1	36.6	54.8





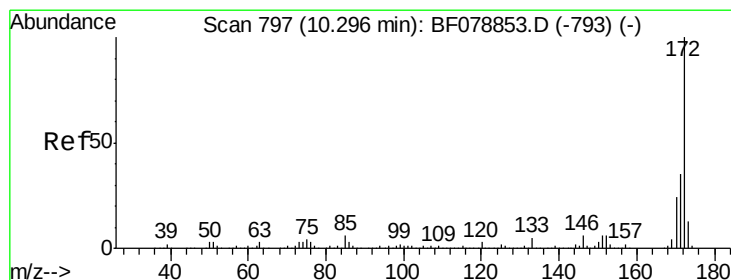
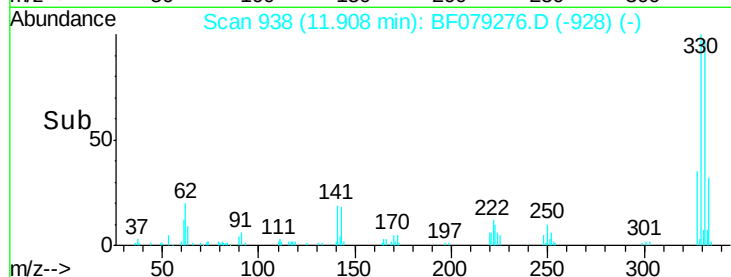
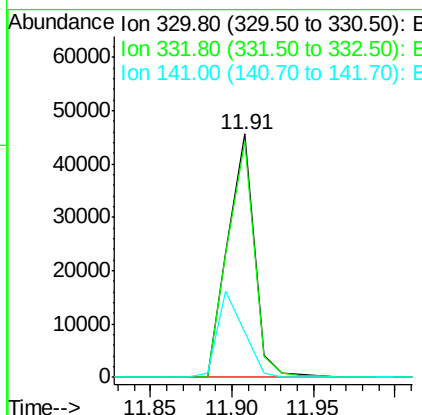
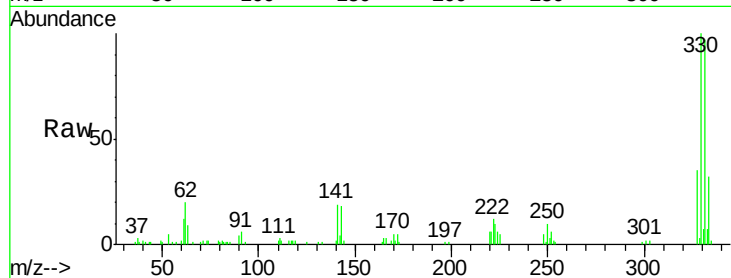
#41
 2,4,6-Tribromophenol
 Concen: 36.25 ng
 RT: 11.91 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF079276.D
 Acq: 15 May 2015 18:14

Instrument :
 BNA_F
 ClientSampleId :
 1505123096

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.9	115.3
141	35.0	27.8	41.8

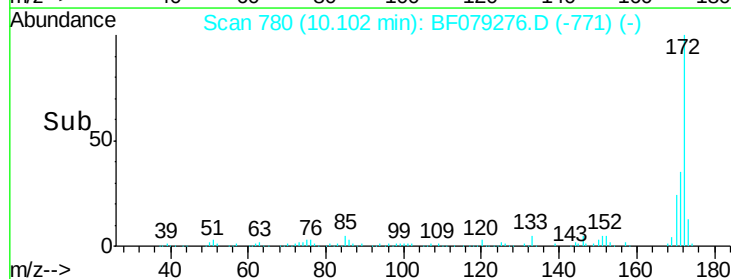
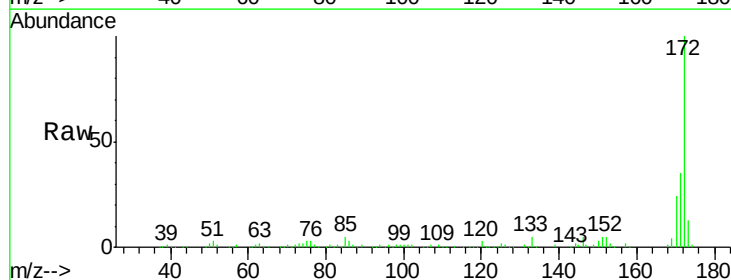
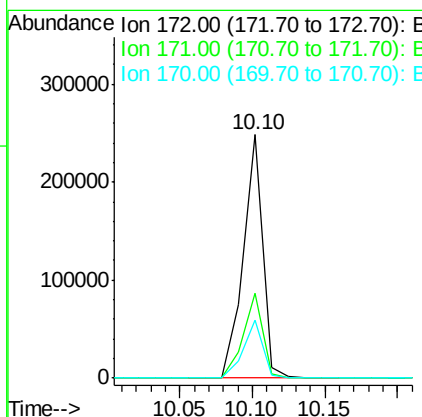
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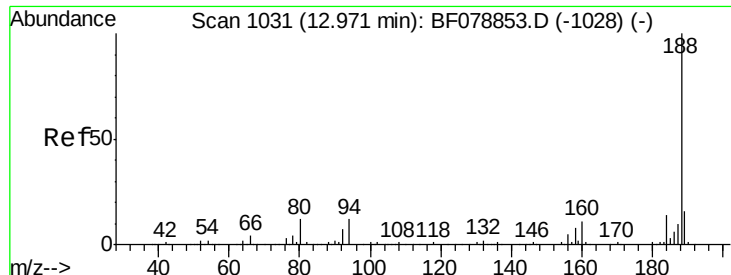
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#44
 2-Fluorobiphenyl
 Concen: 24.77 ng
 RT: 10.10 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BF079276.D
 Acq: 15 May 2015 18:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	23.9	19.4	29.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.77 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BF079276.D

Acq: 15 May 2015 18:14

Instrument :

BNA_F

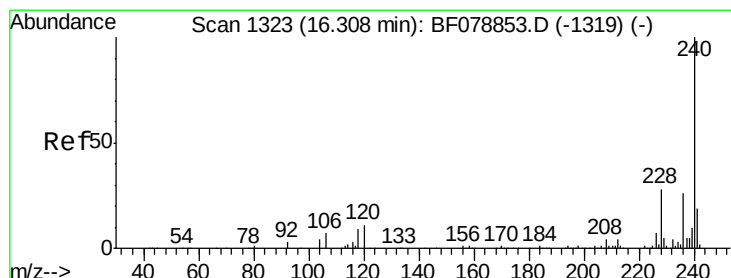
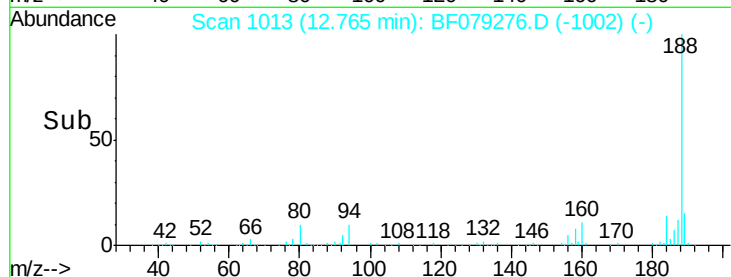
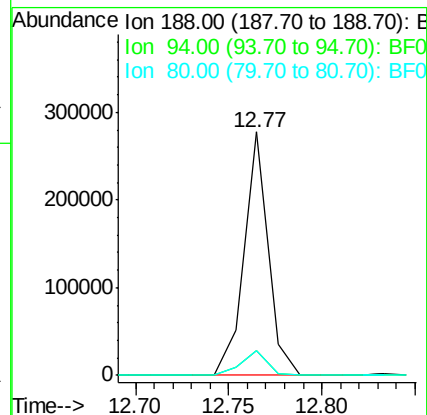
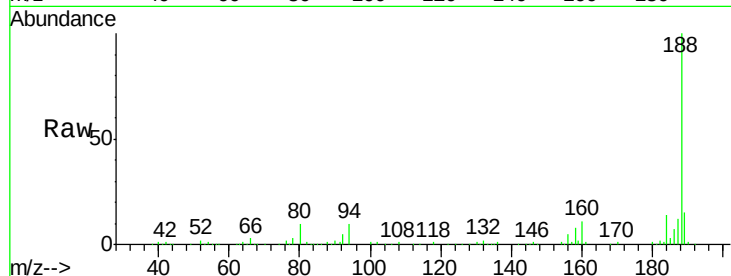
ClientSampleId :

1505123096

Tot Ion:	188	Resp:	250557
Ion Ratio	Lower	Upper	
188	100		
94	10.0	9.4	14.0
80	10.0	9.8	14.6

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#75

Chrysene-d12

Concen: 20.00 ng

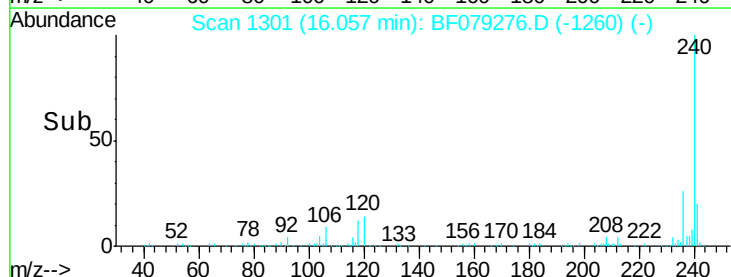
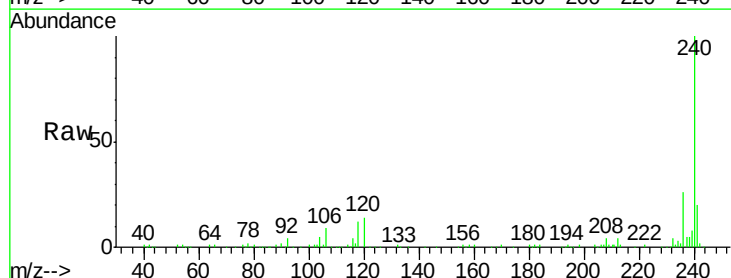
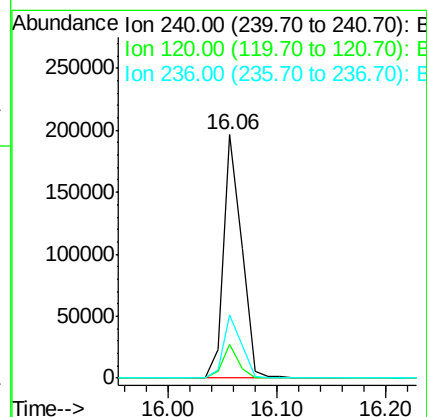
RT: 16.06 min Scan# 1301

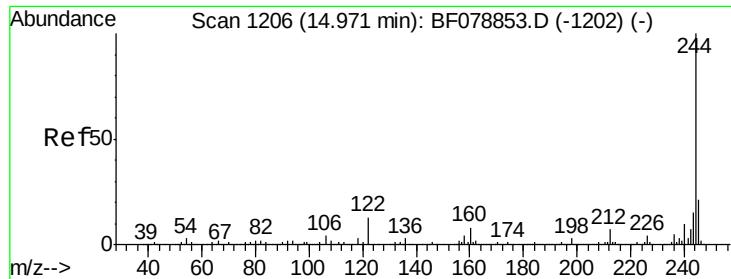
Delta R.T. -0.03 min

Lab File: BF079276.D

Acq: 15 May 2015 18:14

Tgt Ion:	240	Resp:	228350
Ion Ratio	Lower	Upper	
240	100		
120	13.8	8.6	12.8#
236	26.0	21.0	31.6





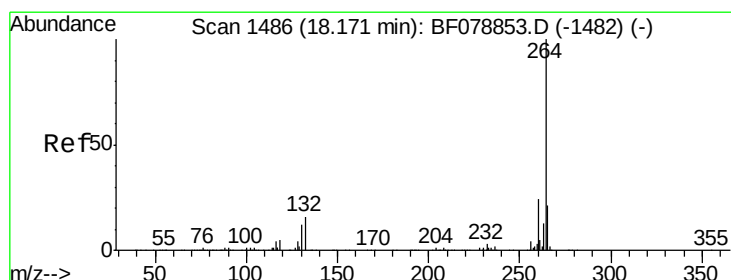
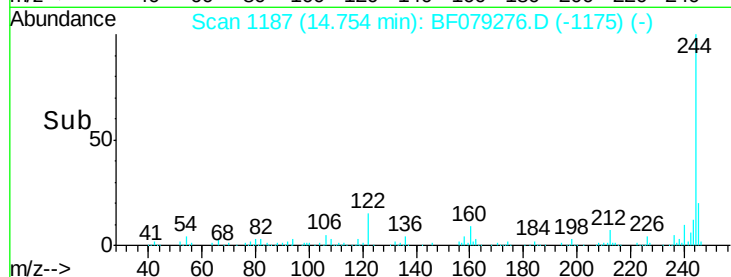
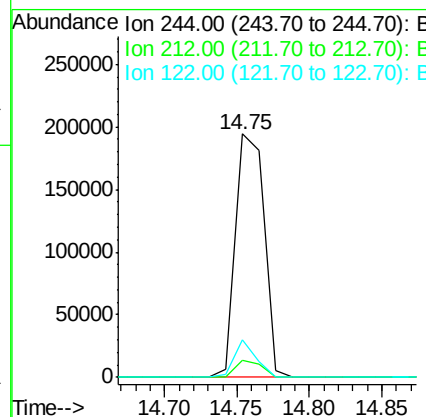
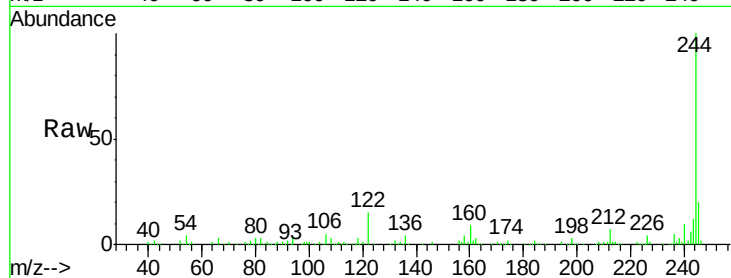
#78
 Terphenyl-d14
 Concen: 27.92 ng
 RT: 14.75 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF079276.D
 Acq: 15 May 2015 18:14

Instrument :
 BNA_F
 ClientSampled :
 1505123096

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	15.4	10.5	15.7

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.85 min Scan# 1458
 Delta R.T. -0.08 min
 Lab File: BF079276.D
 Acq: 15 May 2015 18:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	17.2	25.8

