

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
 Data File : BF079387.D
 Acq On : 20 May 2015 19:29
 Operator : TP/IZ
 Sample : G2299-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB02B(8-8.5)

Manual Integrations
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Quant Time: May 21 02:31:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 00:52:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.08	152	67133	20.00	ng	0.00
21) Naphthalene-d8	8.66	136	279441	20.00	ng	0.00
38) Acenaphthene-d10	10.83	164	139027	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	261704	20.00	ng	0.00
75) Chrysene-d12	15.97	240	270705	20.00	ng	-0.01
86) Perylene-d12	17.76	264	281916	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	321662m	82.48	ng	0.00
7) Phenol-d6	6.66	99	410147	79.56	ng	0.00
23) Nitrobenzene-d5	7.78	82	233294	47.98	ng	0.00
41) 2,4,6-Tribromophenol	11.82	330	116268	77.31	ng	0.00
44) 2-Fluorobiphenyl	10.01	172	440227	44.12	ng	0.00
78) Terphenyl-d14	14.66	244	473857	41.91	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.52	163	36562	3.58	ng	Qvalue # 98

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

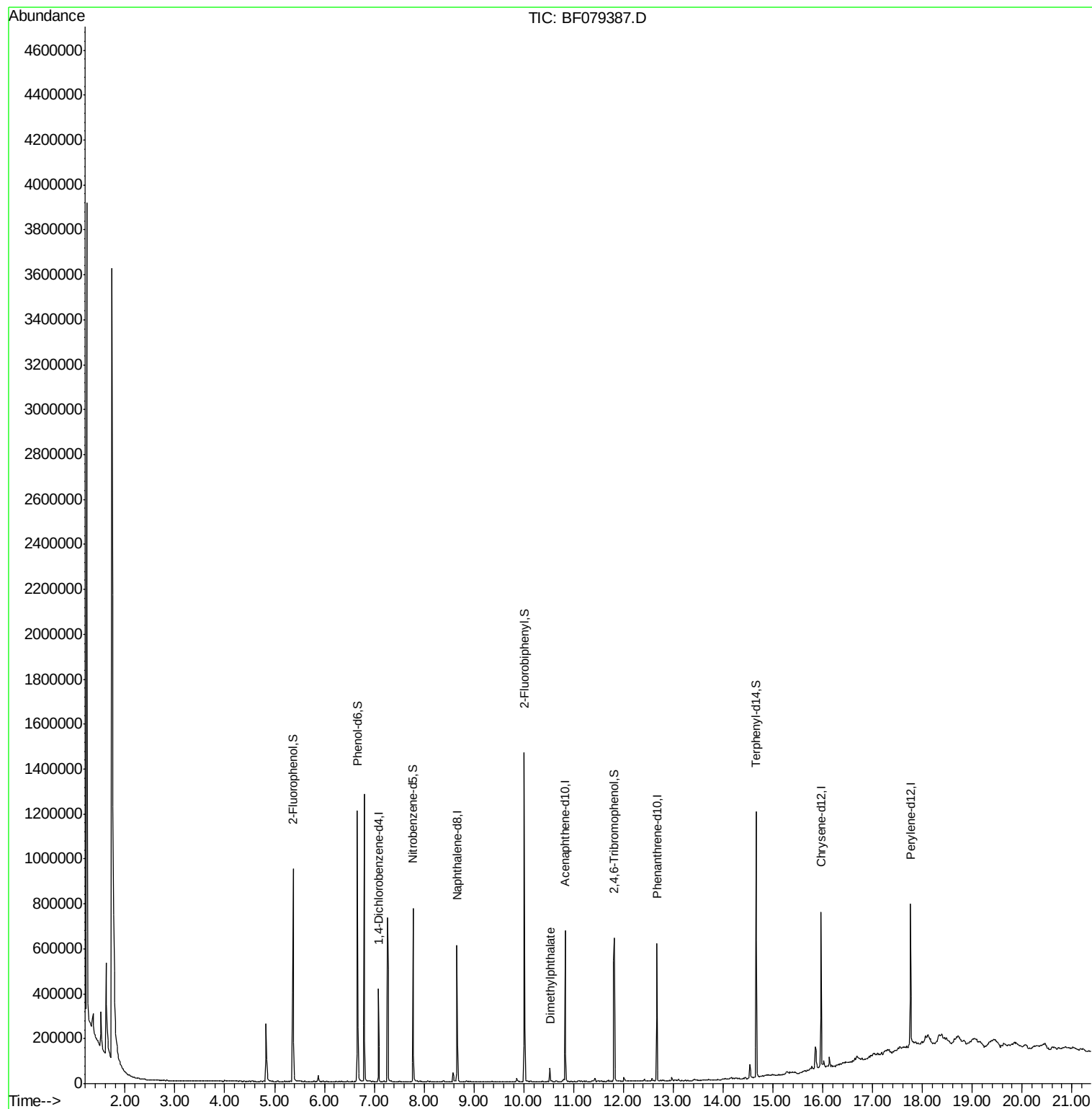
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
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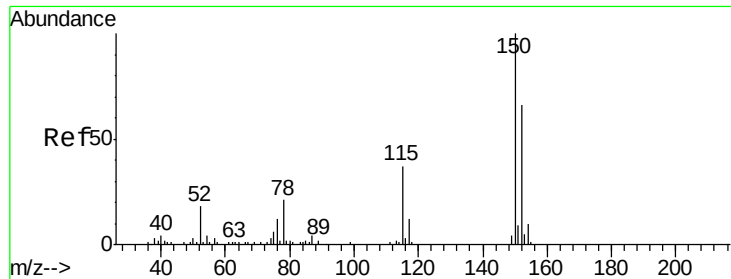
Instrument :
BNA_F
ClientSampleId :
LS-SB02B(8-8.5)

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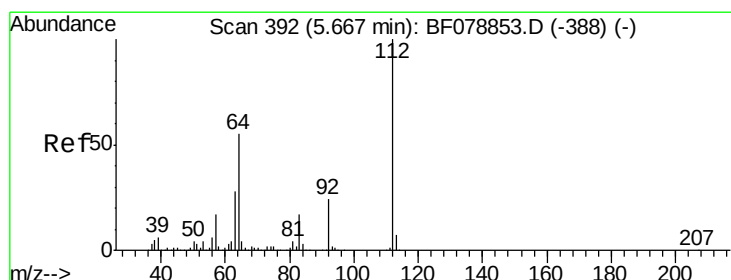
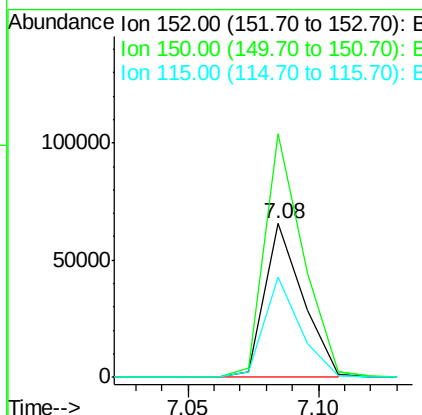
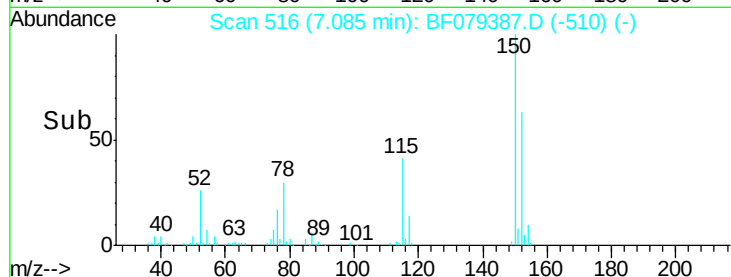
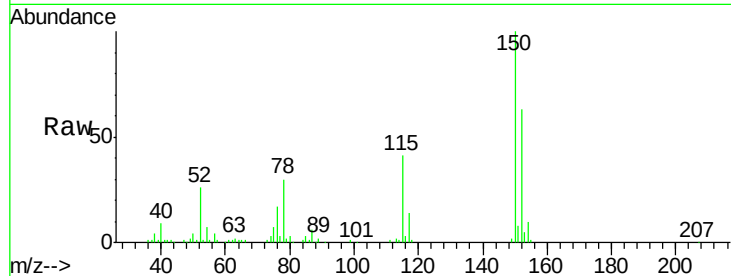
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.08 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF079387.D
Acq: 20 May 2015 19:29

Instrument :
BNA_F
ClientSampleId :
LS-SB02B(8-8.5)

Tot Ion:	152	Resp:	67133
Ion Ratio	Lower	Upper	
152	100		
150	158.6	123.8	185.8
115	65.1	49.4	74.0

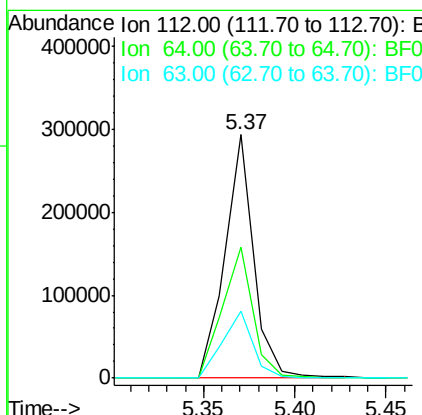
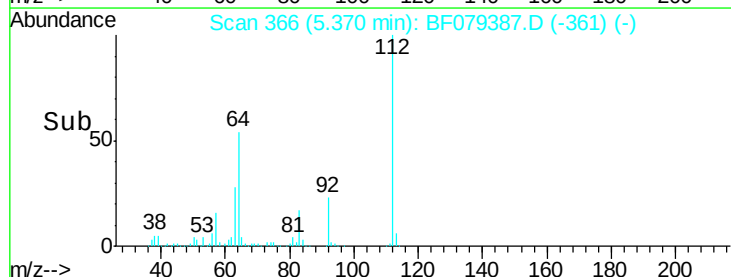
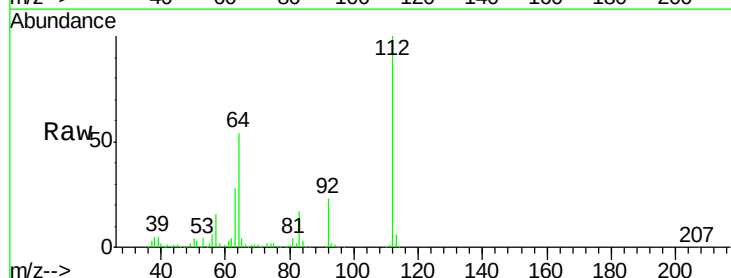
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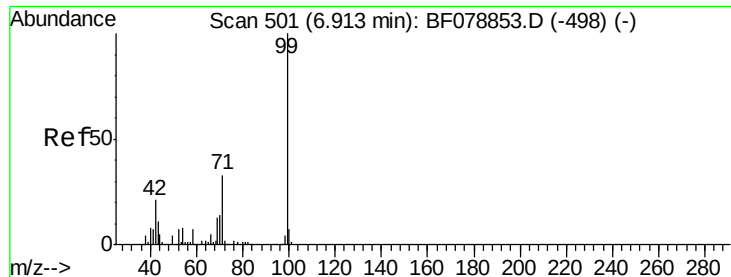
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#5
2-Fluorophenol
Concen: 82.48 ng m
RT: 5.37 min Scan# 366
Delta R.T. -0.00 min
Lab File: BF079387.D
Acq: 20 May 2015 19:29

Tgt Ion:	112	Resp:	321662
Ion Ratio	Lower	Upper	
112	100		
64	54.0	44.2	66.2
63	27.7	22.7	34.1





#7

Phenol-d6

Concen: 79.56 ng

RT: 6.66 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF079387.D

Acq: 20 May 2015 19:29

Instrument :

BNA_F

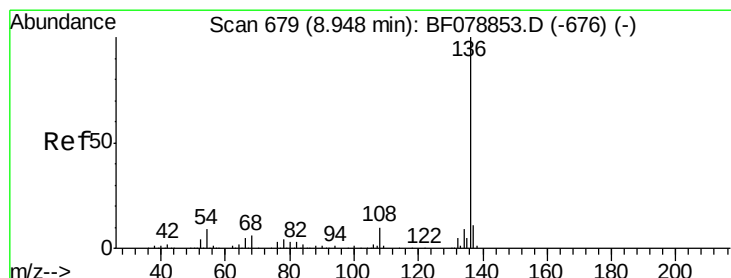
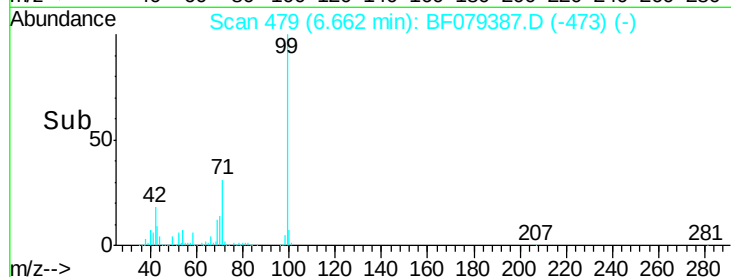
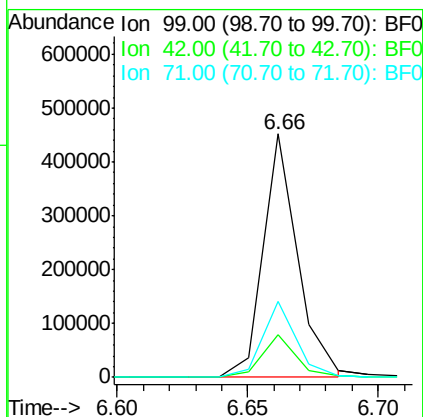
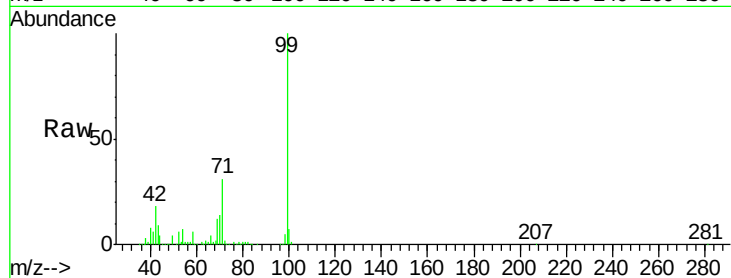
ClientSampleId :

LS-SB02B(8-8.5)

Tot Ion:	99	Resp:	410147
Ion	Ratio	Lower	Upper
99	100		
42	17.8	17.1	25.7
71	31.4	26.3	39.5

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#21

Naphthalene-d8

Concen: 20.00 ng

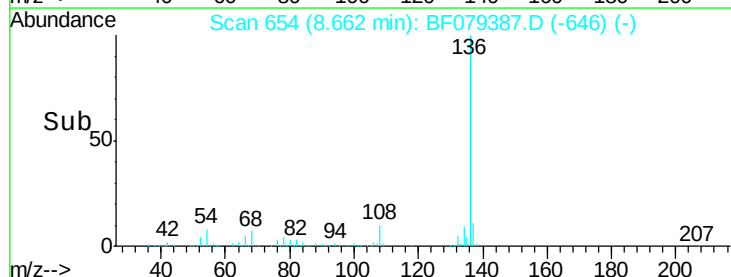
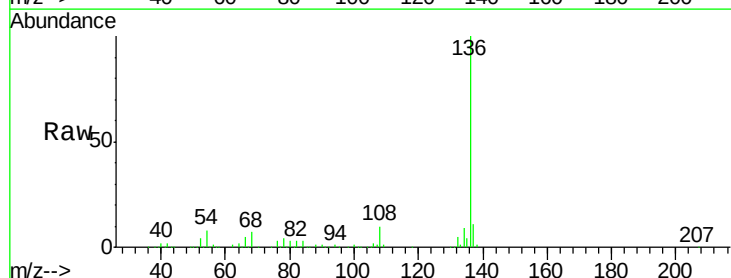
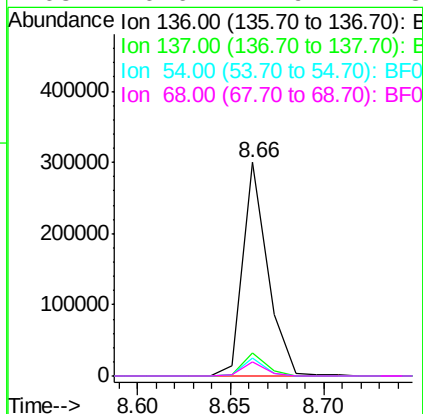
RT: 8.66 min Scan# 654

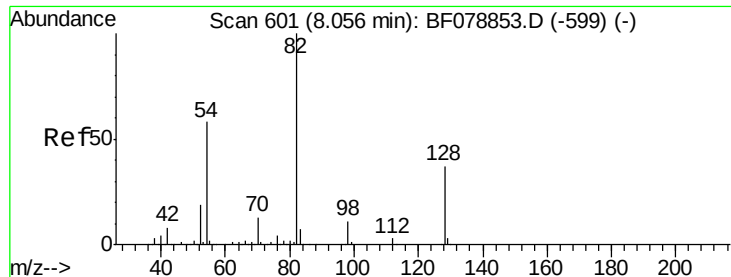
Delta R.T. -0.00 min

Lab File: BF079387.D

Acq: 20 May 2015 19:29

Tgt Ion:	136	Resp:	279441
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.3	6.9	10.3
68	6.6	4.9	7.3





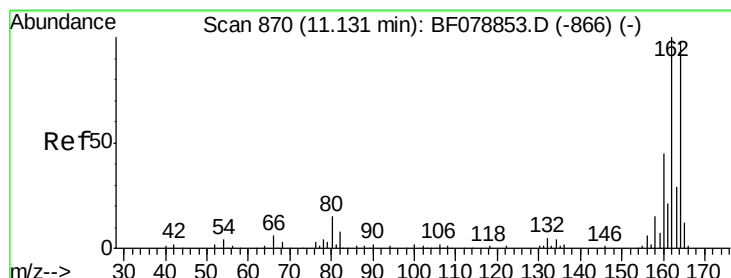
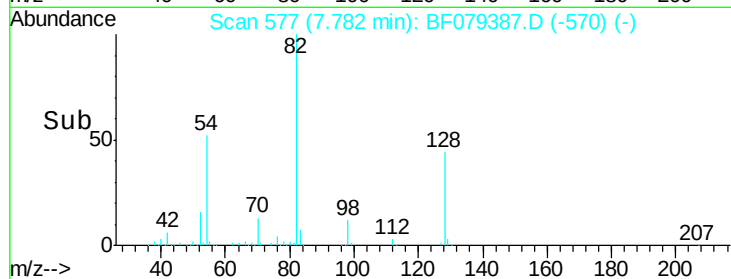
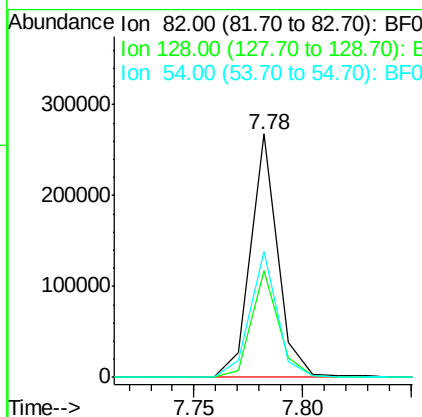
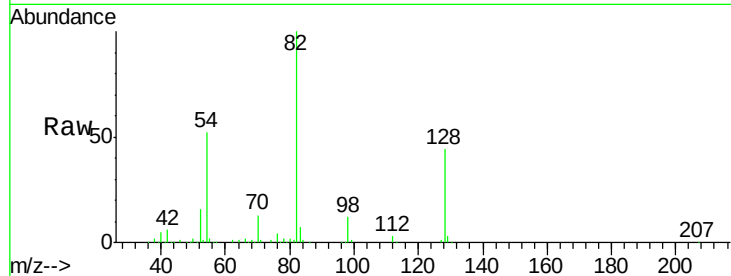
#23
 Nitrobenzene-d5
 Concen: 47.98 ng
 RT: 7.78 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF079387.D
 Acq: 20 May 2015 19:29

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB02B(8-8.5)

Tot Ion:	82	Resp:	233294
Ion Ratio	Lower	Upper	
82	100		
128	43.6	29.7	44.5
54	51.8	46.2	69.4

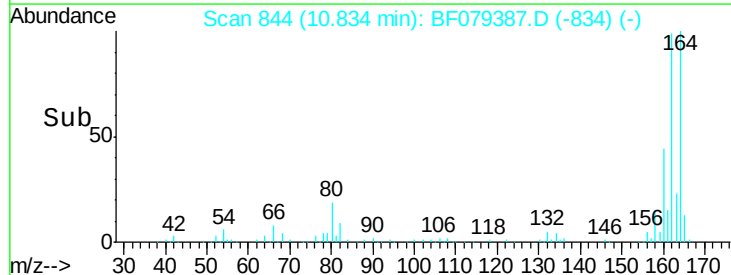
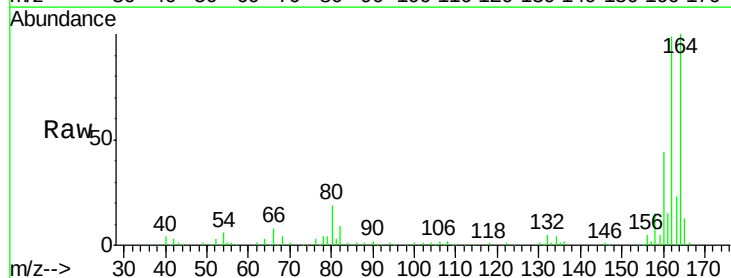
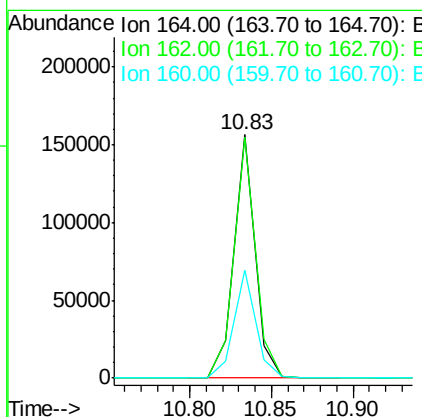
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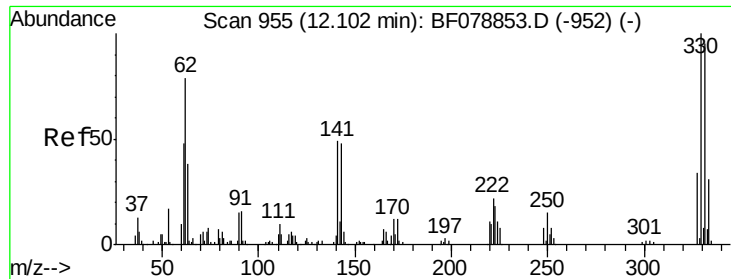
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.83 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF079387.D
 Acq: 20 May 2015 19:29

Tgt Ion:	164	Resp:	139027
Ion Ratio	Lower	Upper	
164	100		
162	99.0	81.4	122.0
160	44.3	36.6	54.8





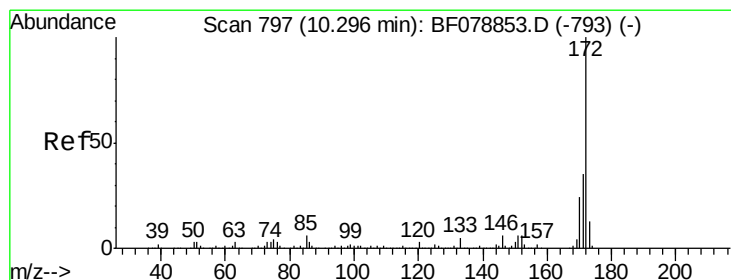
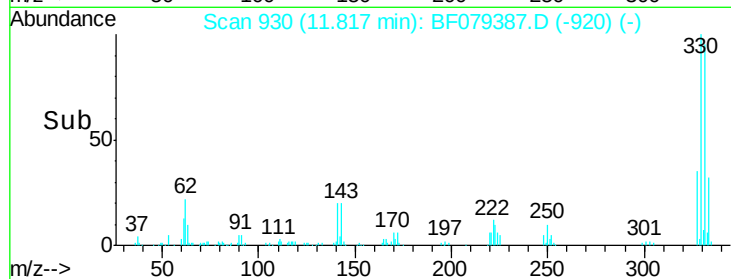
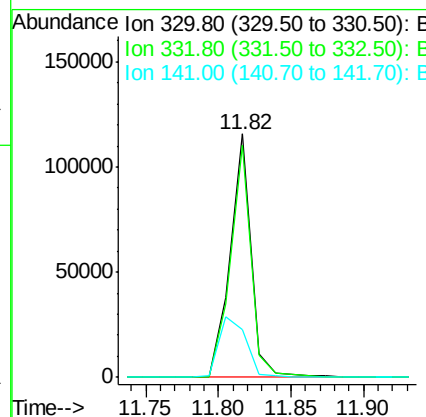
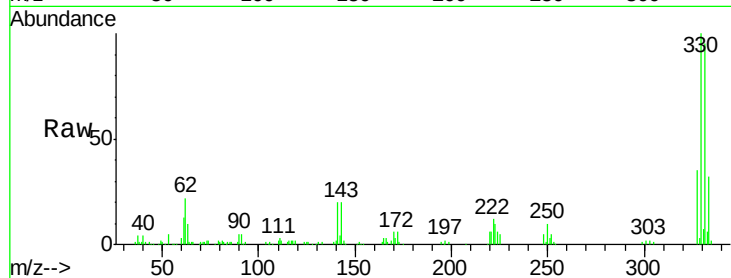
#41
 2,4,6-Tribromophenol
 Concen: 77.31 ng
 RT: 11.82 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BF079387.D
 Acq: 20 May 2015 19:29

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB02B(8-8.5)

Tot Ion	Ratio	Resp	Lower	Upper
330	100	116268		
332	94.9	76.9	115.3	
141	32.5	27.8	41.8	

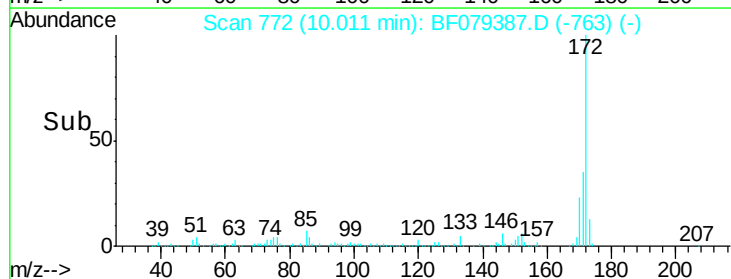
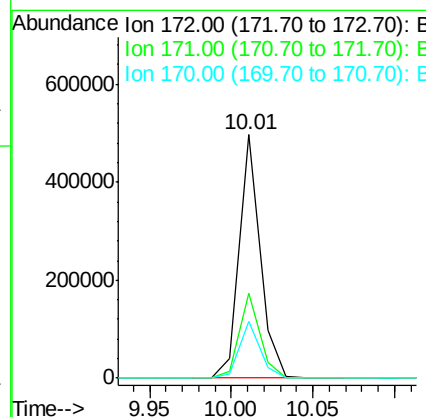
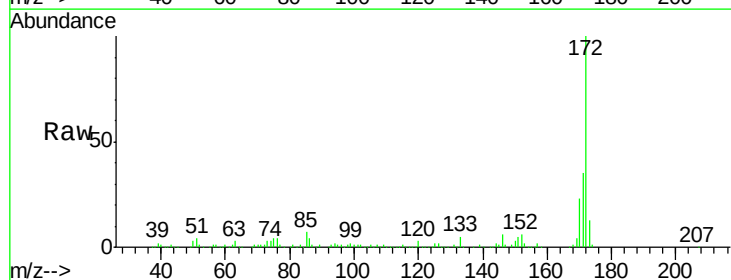
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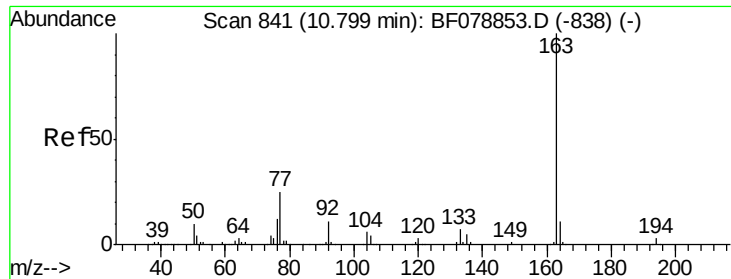
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#44
 2-Fluorobiphenyl
 Concen: 44.12 ng
 RT: 10.01 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF079387.D
 Acq: 20 May 2015 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	440227		
171	35.0	28.3	42.5	
170	23.5	19.4	29.2	





#49

Dimethylphthalate

Concen: 3.58 ng

RT: 10.52 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF079387.D

Acq: 20 May 2015 19:29

Instrument :

BNA_F

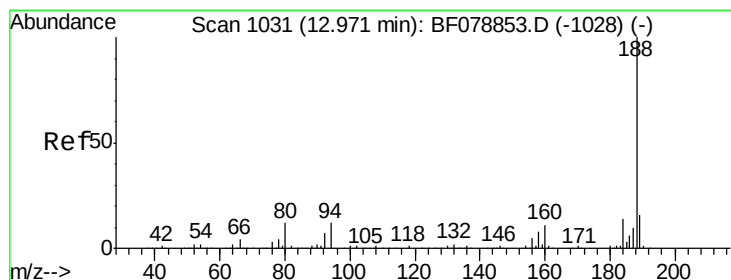
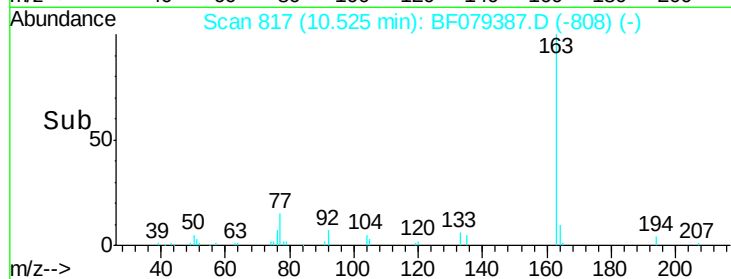
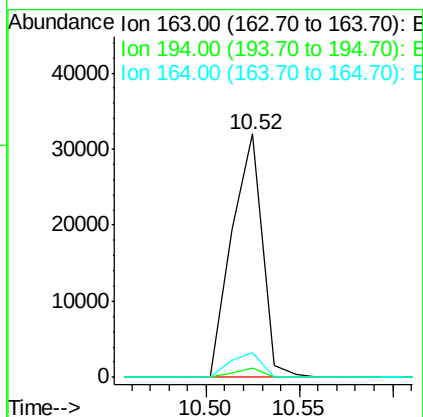
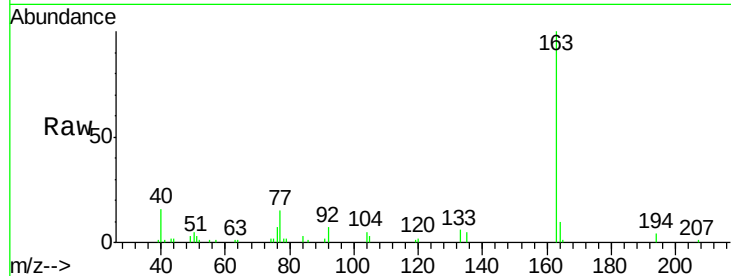
ClientSampled :

LS-SB02B(8-8.5)

Tot Ion:	163	Resp:	36562
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.4	3.6#
164	10.1	8.6	12.8

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#63

Phenanthrene-d10

Concen: 20.00 ng

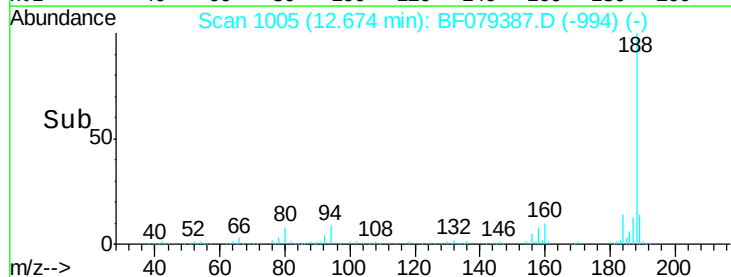
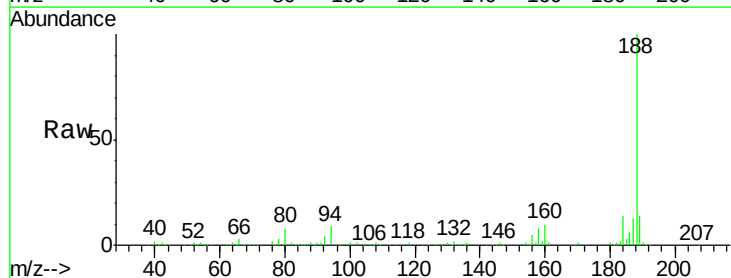
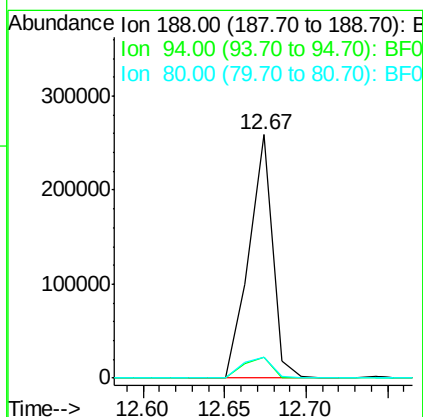
RT: 12.67 min Scan# 1005

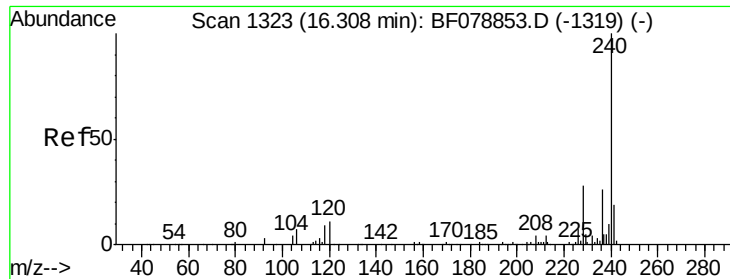
Delta R.T. -0.00 min

Lab File: BF079387.D

Acq: 20 May 2015 19:29

Tgt Ion:	188	Resp:	261704
Ion Ratio	Lower	Upper	
188	100		
94	8.7	9.4	14.0#
80	8.3	9.8	14.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.97 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF079387.D

Acq: 20 May 2015 19:29

Instrument :

BNA_F

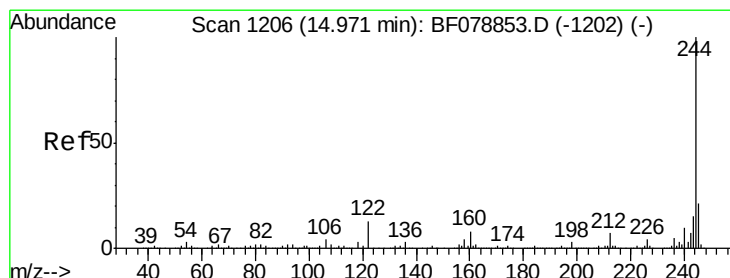
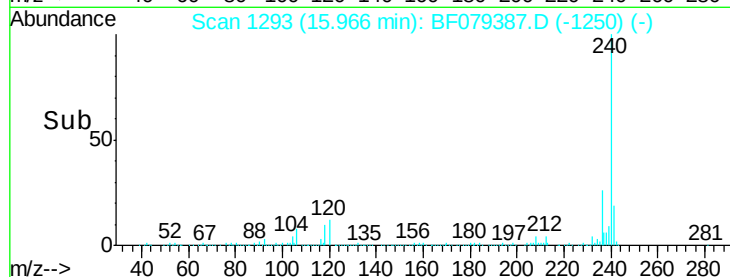
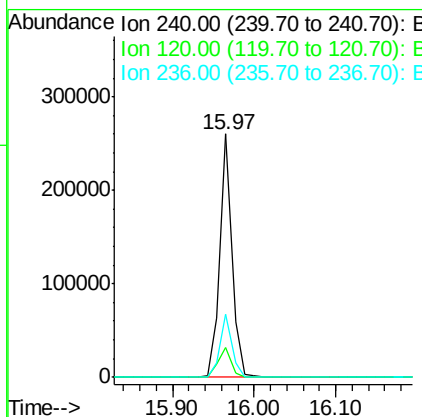
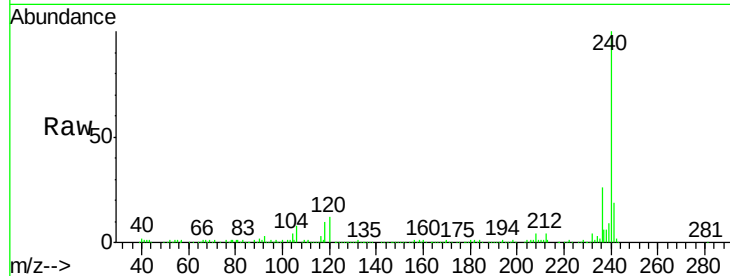
ClientSampleId :

LS-SB02B(8-8.5)

Tot Ion:	240	Resp:	270705
Ion Ratio	Lower	Upper	
240	100		
120	12.1	8.6	12.8
236	26.1	21.0	31.6

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#78

Terphenyl-d14

Concen: 41.91 ng

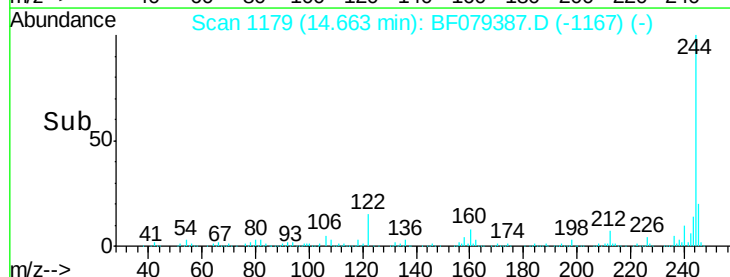
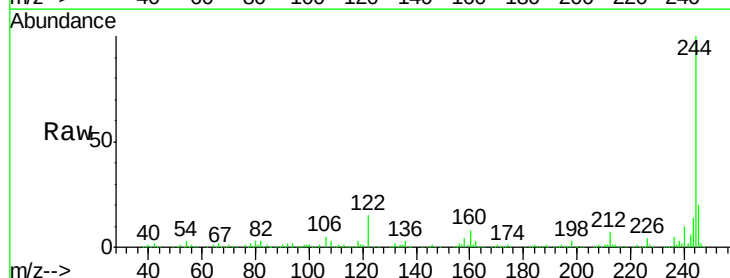
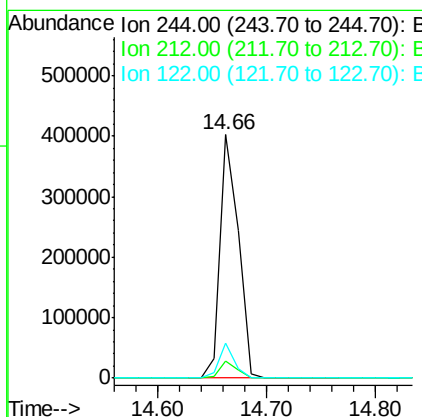
RT: 14.66 min Scan# 1179

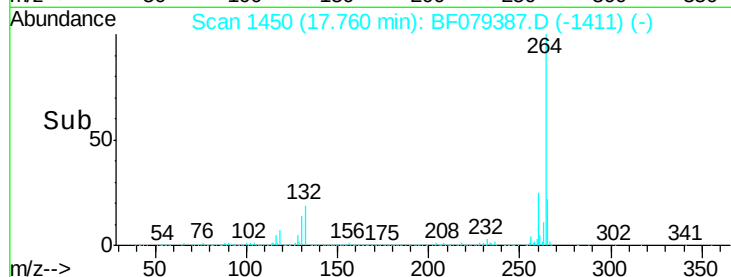
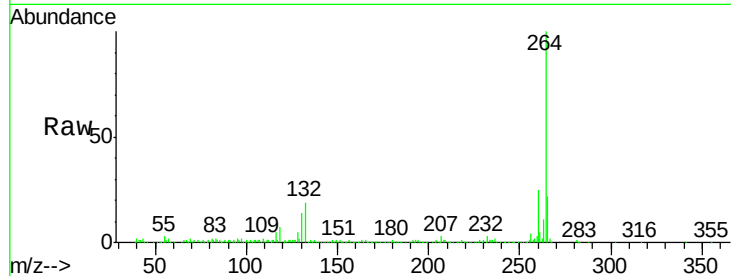
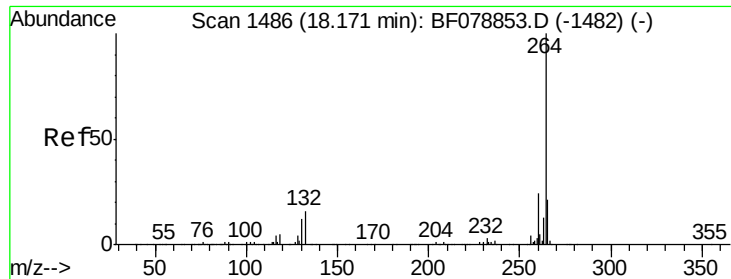
Delta R.T. -0.01 min

Lab File: BF079387.D

Acq: 20 May 2015 19:29

Tgt Ion:	244	Resp:	473857
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.6	8.4
122	14.5	10.5	15.7





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.76 min Scan# 1450
Delta R.T. -0.06 min
Lab File: BF079387.D
Acq: 20 May 2015 19:29

Instrument :
BNA_F
ClientSampleId :
LS-SB02B(8-8.5)

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.6	17.2	25.8

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