

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079202.D
 Acq On : 13 May 2015 19:17
 Operator : TP/IZ
 Sample : G2177-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-24(0-3)

Manual Integrations
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Quant Time: May 14 01:39:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 00:58:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	54362	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	248314	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	117364	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	225229	20.00	ng	-0.01
75) Chrysene-d12	16.26	240	232908m	20.00	ng	0.10
86) Perylene-d12	18.33	264	241019m	20.00	ng	0.31
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	330097	104.52	ng	0.00
7) Phenol-d6	6.80	99	446503	106.96	ng	0.00
23) Nitrobenzene-d5	7.92	82	233878	54.13	ng	-0.01
41) 2,4,6-Tribromophenol	11.97	330	124005	97.67	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	551924	65.52	ng	0.00
78) Terphenyl-d14	14.86	244	616053	63.33	ng	0.03
Target Compounds						
49) Dimethylphthalate	10.66	163	21377	2.48	ng	Qvalue 99

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

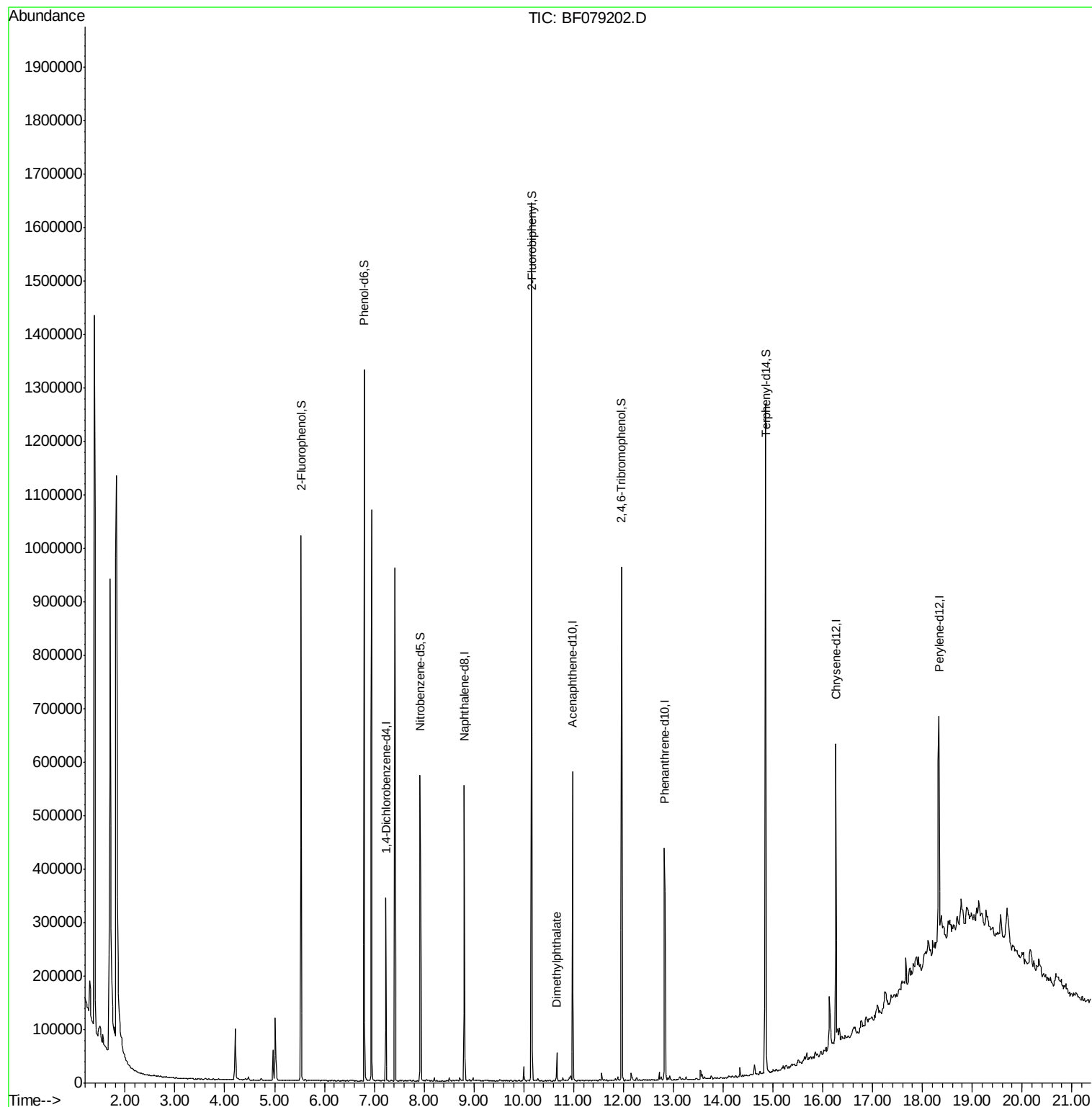
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079202.D
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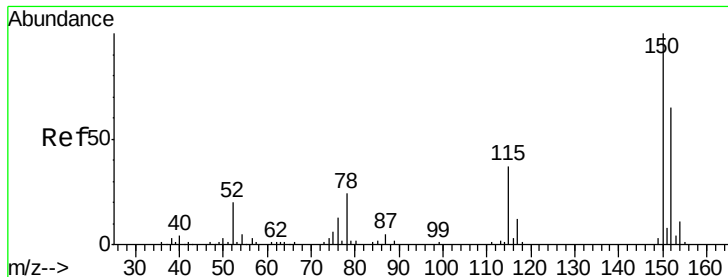
Instrument :
BNA_F
ClientSampleId :
PS-24(0-3)

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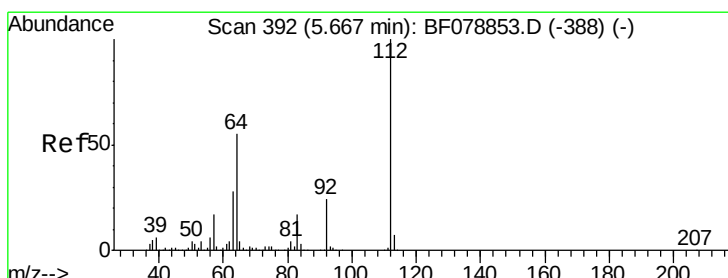
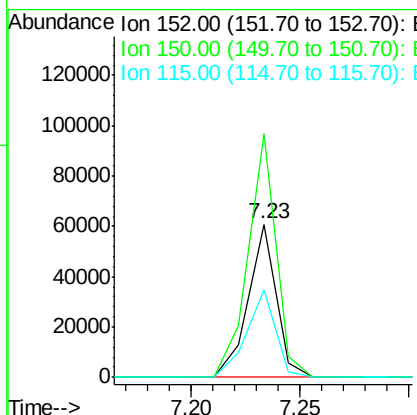
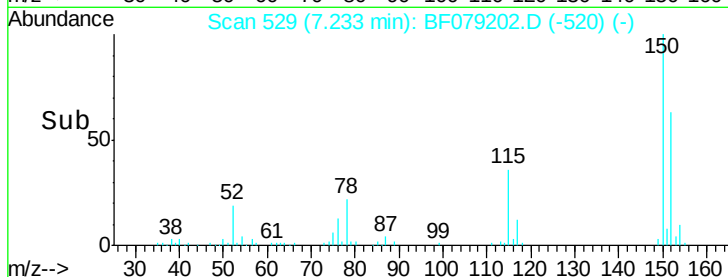
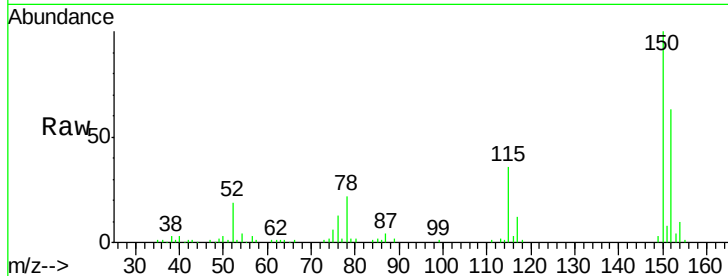
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF079202.D
 Acq: 13 May 2015 19:17

Instrument :
 BNA_F
 ClientSampleId :
 PS-24(0-3)

Tot Ion:	152	Resp:	54362
Ion Ratio	Lower	Upper	
152	100		
150	158.8	122.0	183.0
115	57.1	46.3	69.5

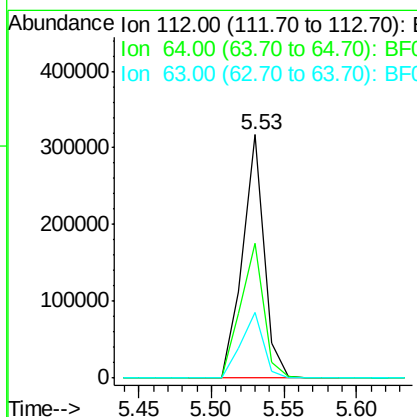
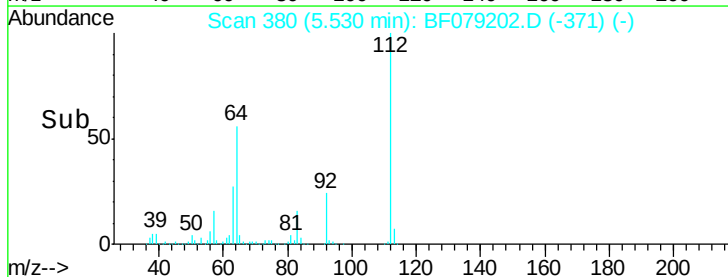
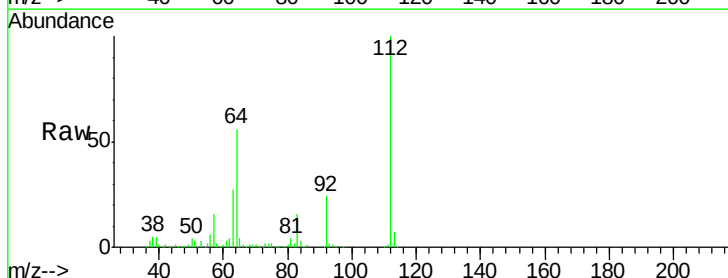
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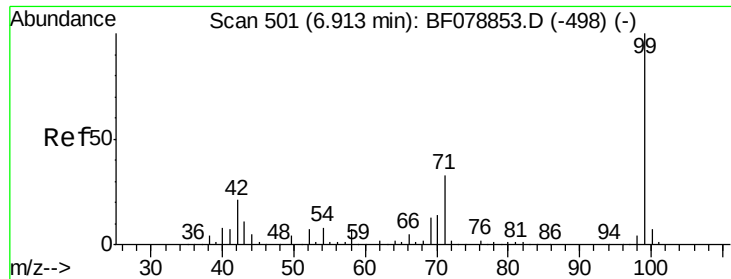
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#5
 2-Fluorophenol
 Concen: 104.52 ng
 RT: 5.53 min Scan# 380
 Delta R.T. 0.00 min
 Lab File: BF079202.D
 Acq: 13 May 2015 19:17

Tgt Ion:	112	Resp:	330097
Ion Ratio	Lower	Upper	
112	100		
64	55.5	53.5	80.3
63	26.7	27.5	41.3#





#7

Phenol-d6

Concen: 106.96 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079202.D

Acq: 13 May 2015 19:17

Instrument :

BNA_F

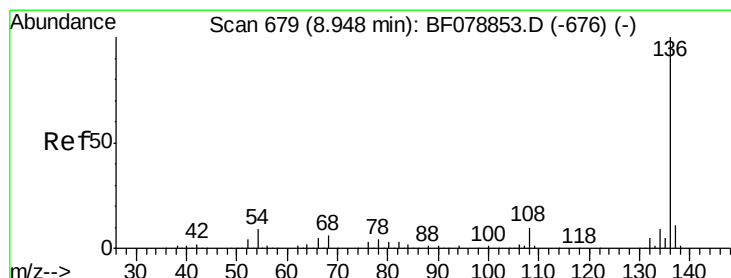
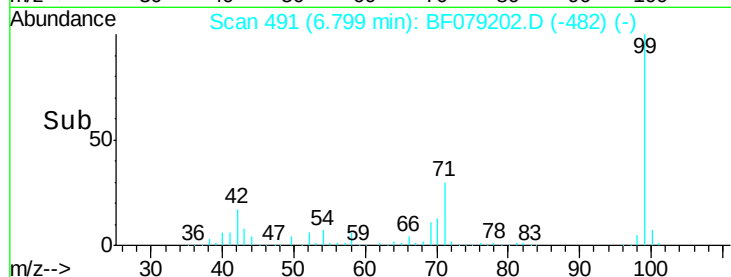
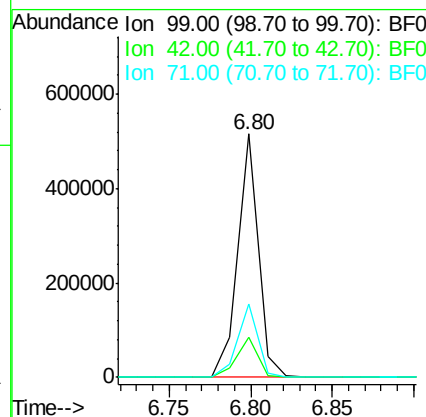
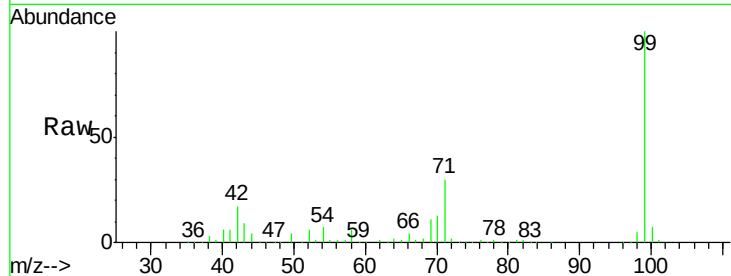
ClientSampleId :

PS-24(0-3)

Tot Ion:	99	Resp:	446503
Ion Ratio	Lower	Upper	
99	100		
42	16.5	12.8	19.2
71	30.0	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

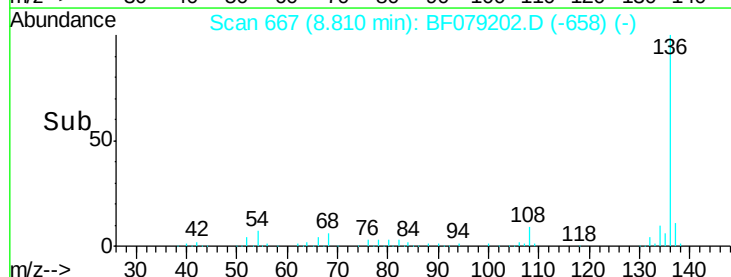
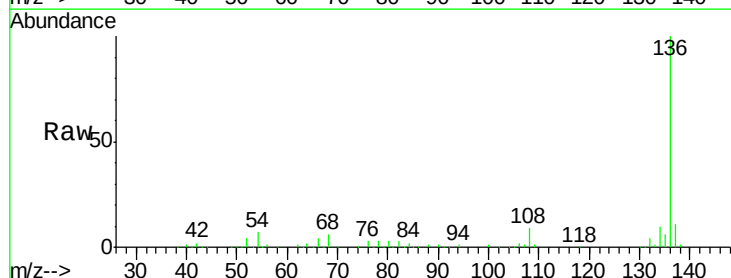
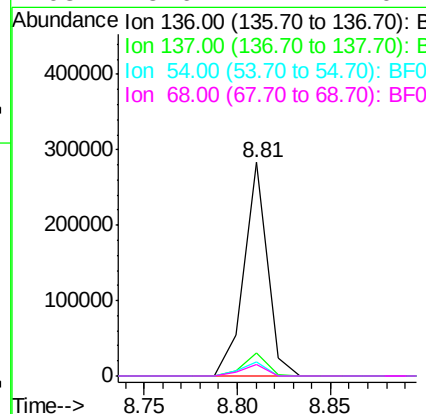
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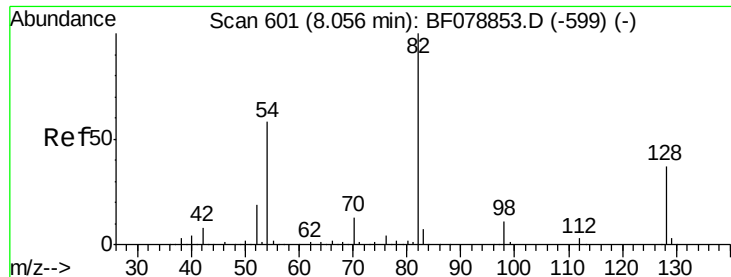
Delta R.T. 0.00 min

Lab File: BF079202.D

Acq: 13 May 2015 19:17

Tgt Ion:	136	Resp:	248314
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.7	13.1
54	6.7	5.8	8.8
68	5.6	4.2	6.4





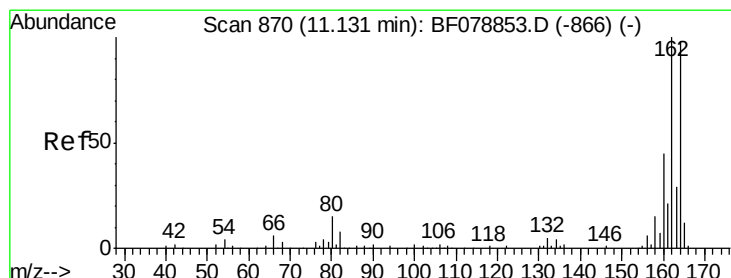
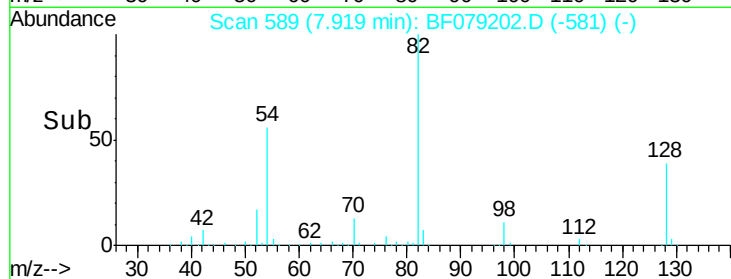
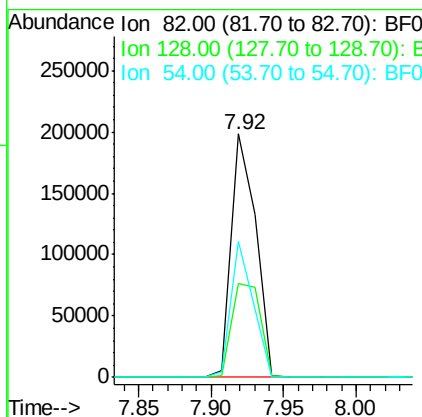
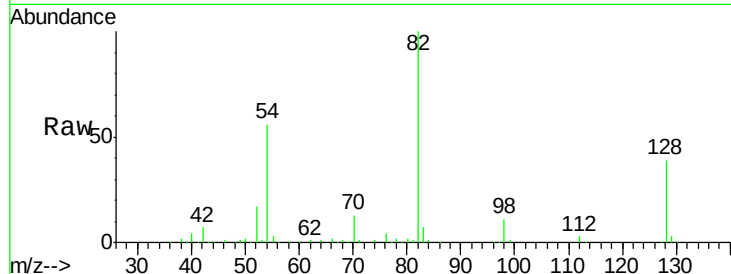
#23
 Nitrobenzene-d5
 Concen: 54.13 ng
 RT: 7.92 min Scan# 589
 Delta R.T. -0.01 min
 Lab File: BF079202.D
 Acq: 13 May 2015 19:17

Instrument :
 BNA_F
 ClientSampleId :
 PS-24(0-3)

Tot Ion	82	Resp	233878
Ion Ratio	100	Lower	Upper
82	100		
128	38.8	30.0	45.0
54	55.7	46.4	69.6

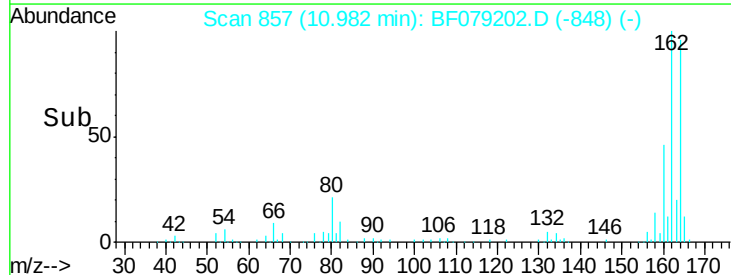
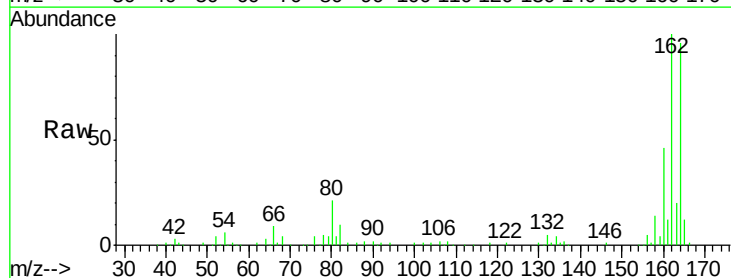
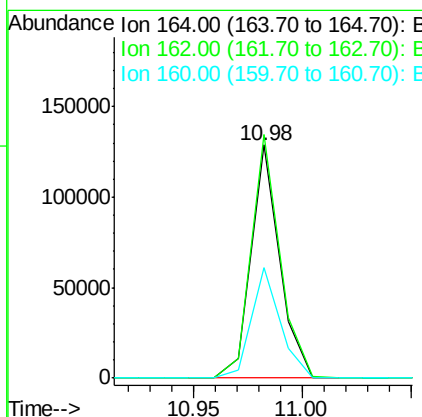
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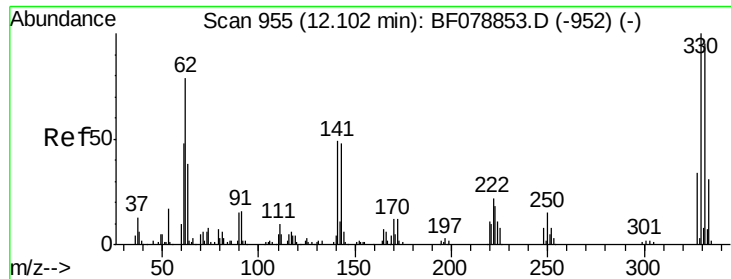
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF079202.D
 Acq: 13 May 2015 19:17

Tgt Ion	164	Resp	117364
Ion Ratio	100	Lower	Upper
164	100		
162	104.4	82.7	124.1
160	47.6	35.8	53.8





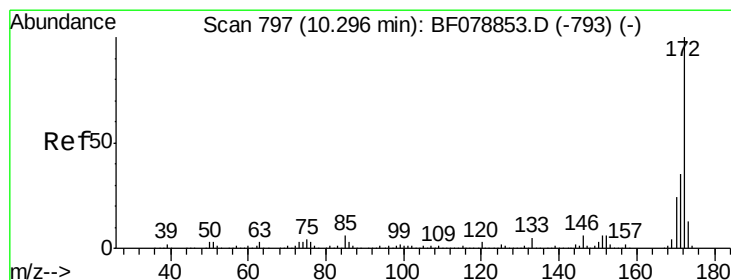
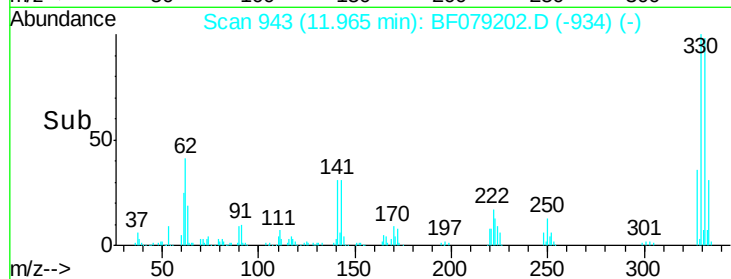
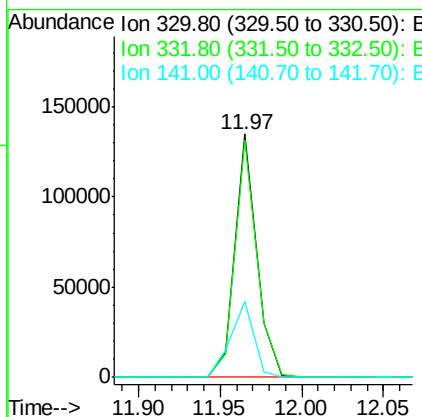
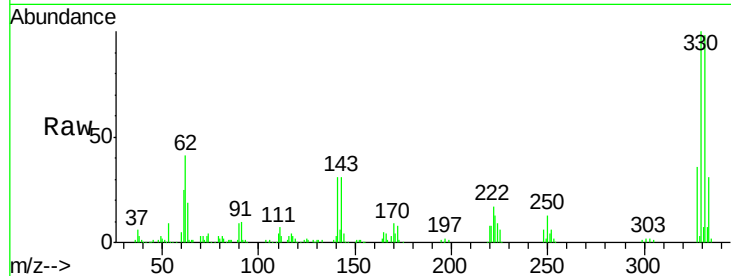
#41
 2,4,6-Tribromophenol
 Concen: 97.67 ng
 RT: 11.97 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF079202.D
 Acq: 13 May 2015 19:17

Instrument :
 BNA_F
 ClientSampleId :
 PS-24(0-3)

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.6	0.0	0.0#
141	33.4	0.0	0.0#

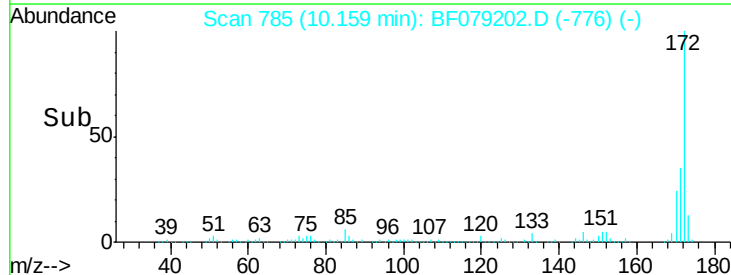
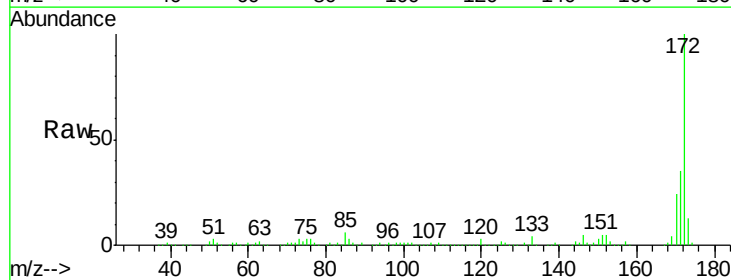
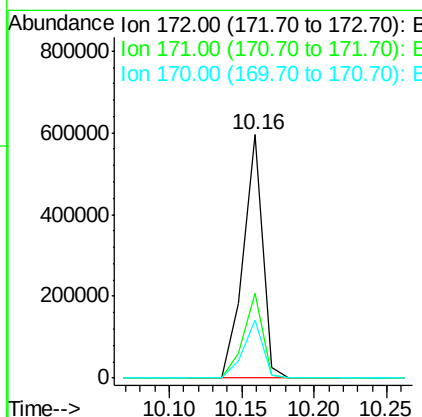
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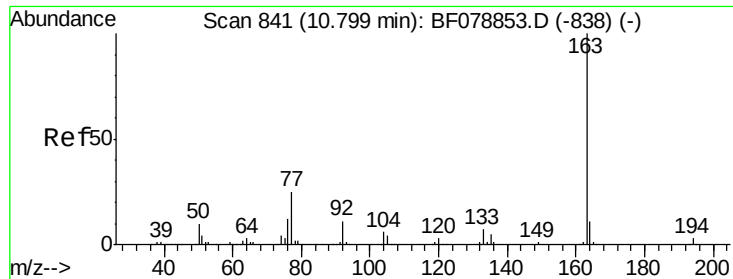
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#44
 2-Fluorobiphenyl
 Concen: 65.52 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079202.D
 Acq: 13 May 2015 19:17

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	34.7	27.9	41.9
170	24.0	19.4	29.0





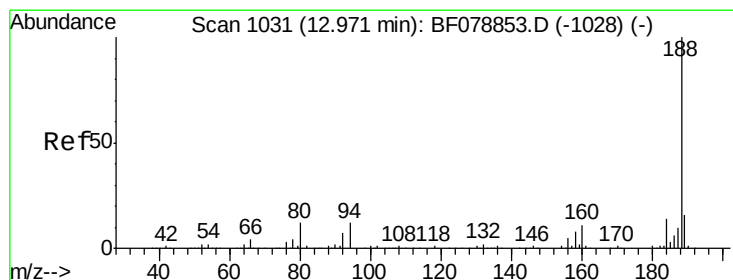
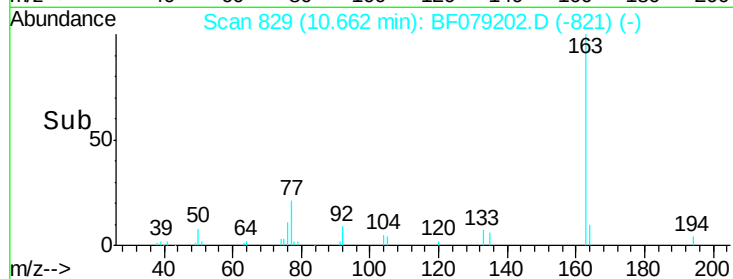
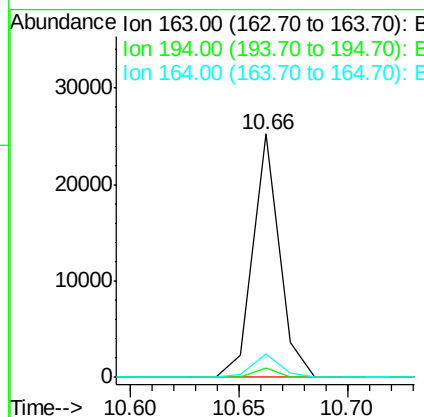
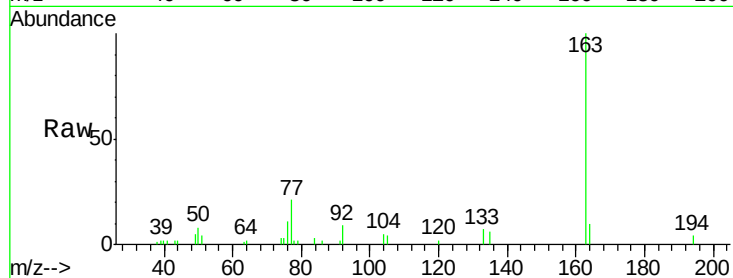
#49
Dimethylphthalate
Concen: 2.48 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF079202.D
Acq: 13 May 2015 19:17

Instrument :
BNA_F
ClientSampleId :
PS-24(0-3)

Tot Ion	Ratio	Resp	Lower	Upper
163	100	21377		
194	3.6	2.6	4.0	
164	9.9	8.1	12.1	

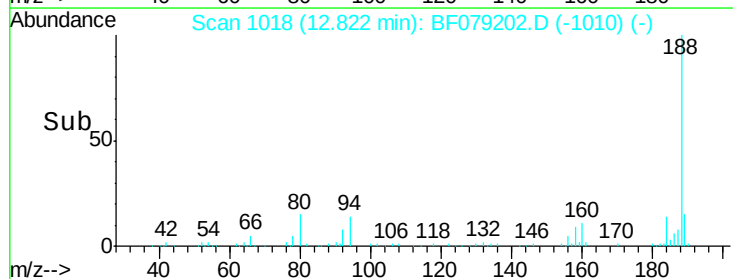
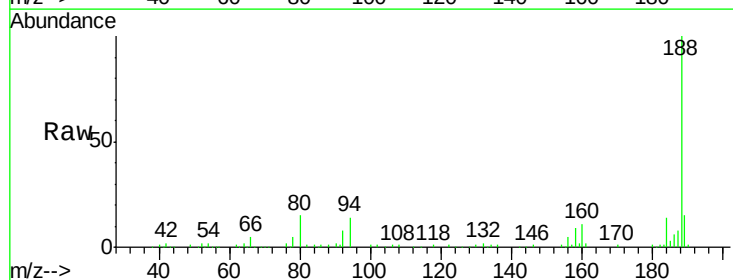
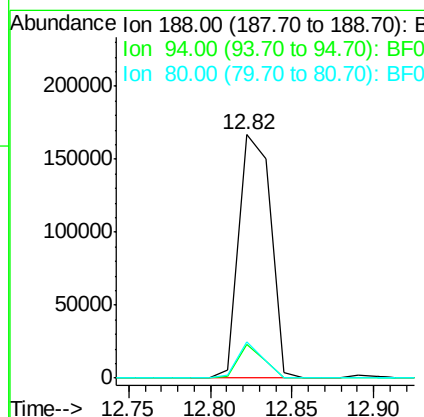
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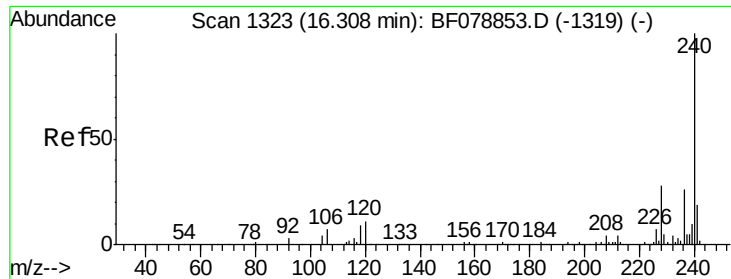
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.82 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF079202.D
Acq: 13 May 2015 19:17

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	225229		
94	13.9	8.2	12.2#	
80	14.7	8.9	13.3#	





#75

Chrysene-d12

Concen: 20.00 ng/mL

RT: 16.26 min Scan# 1319

Delta R.T. 0.10 min

Lab File: BF079202.D

Acq: 13 May 2015 19:17

Instrument :

BNA_F

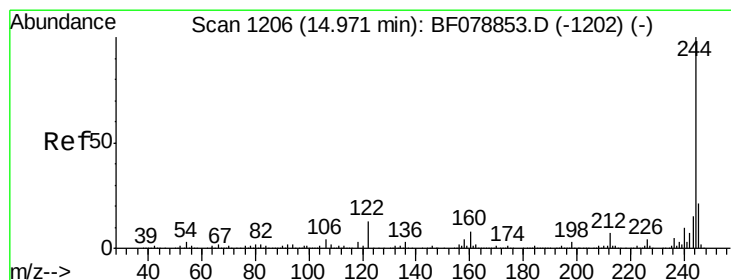
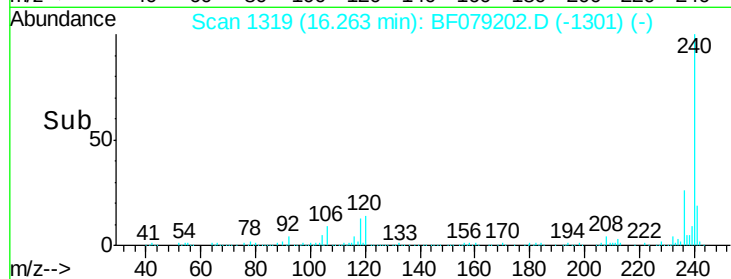
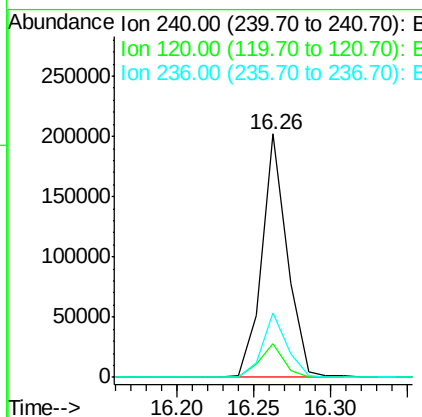
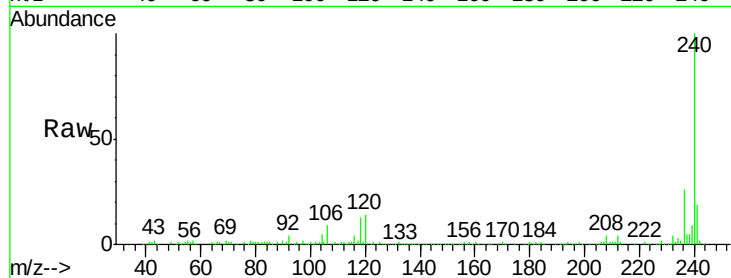
ClientSampleID :

PS-24(0-3)

Tot Ion:	240	Resp:	232908
Ion Ratio	Lower	Upper	
240	100		
120	14.1	9.7	14.5
236	26.4	20.2	30.4

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#78

Terphenyl-d14

Concen: 63.33 ng/mL

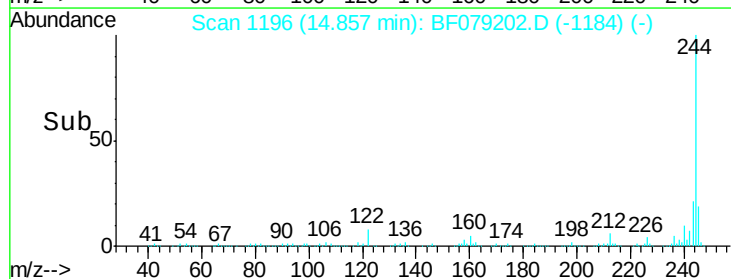
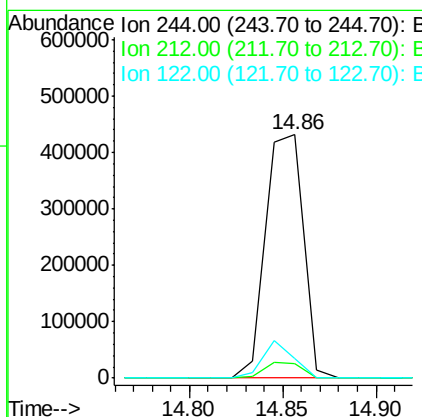
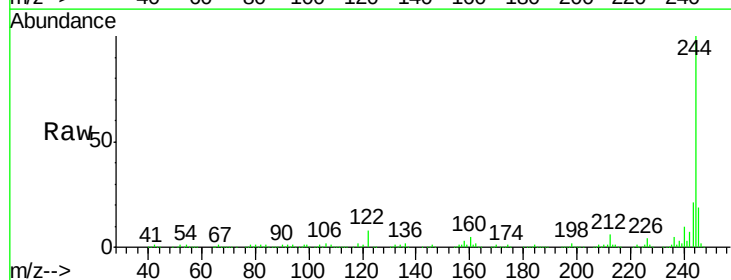
RT: 14.86 min Scan# 1196

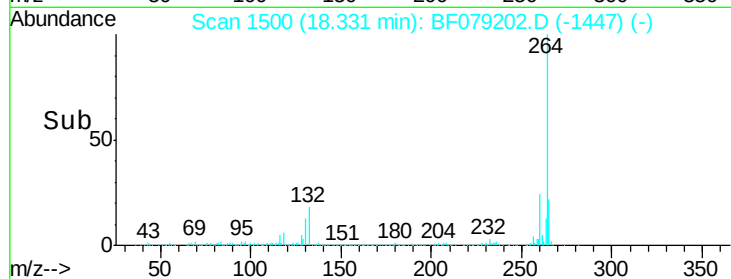
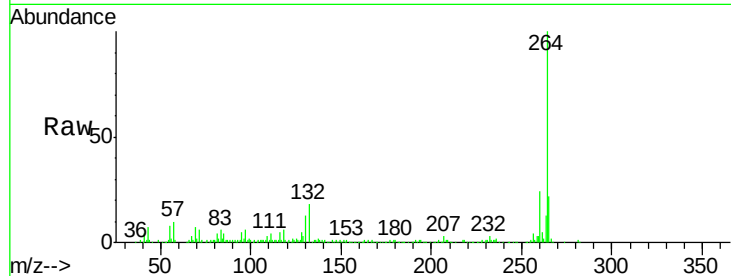
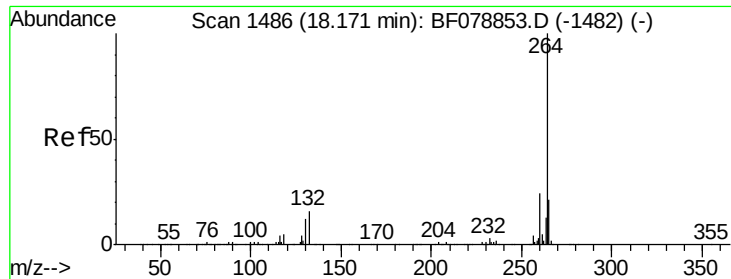
Delta R.T. 0.03 min

Lab File: BF079202.D

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Tgt Ion:	244	Resp:	616053
Ion Ratio	Lower	Upper	
244	100		
212	5.9	5.6	8.4
122	8.1	10.3	15.5





#86
 Pervlene-d12
 Concen: 20.00 ng/ml
 RT: 18.33 min Scan# 1500
 Delta R.T. 0.31 min
 Lab File: BF079202.D
 Acq: 13 May 2015 19:17

Instrument :
 BNA_F
 ClientSampleId :
 PS-24(0-3)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.6	18.3	27.5

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