

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081341.D
 Acq On : 2 Sep 2015 11:19
 Operator : UM/IZ
 Sample : PB85343BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85343BL

Manual Integrations
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 9/3/2015 1:42:58 PM

Quant Time: Sep 03 01:23:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	56493m	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	214024	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	107498	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	221015	20.00	ng	0.00
75) Chrysene-d12	13.49	240	168518	20.00	ng	-0.01
86) Perylene-d12	14.80	264	122755	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	433937	119.18	ng	0.02
7) Phenol-d6	6.06	99	595755	123.61	ng	0.00
23) Nitrobenzene-d5	6.96	82	315607	71.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.20	330	121158	126.58	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	615151	73.33	ng	0.00
78) Terphenyl-d14	12.47	244	602036	83.16	ng	0.00

Target Compounds Qvalue

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

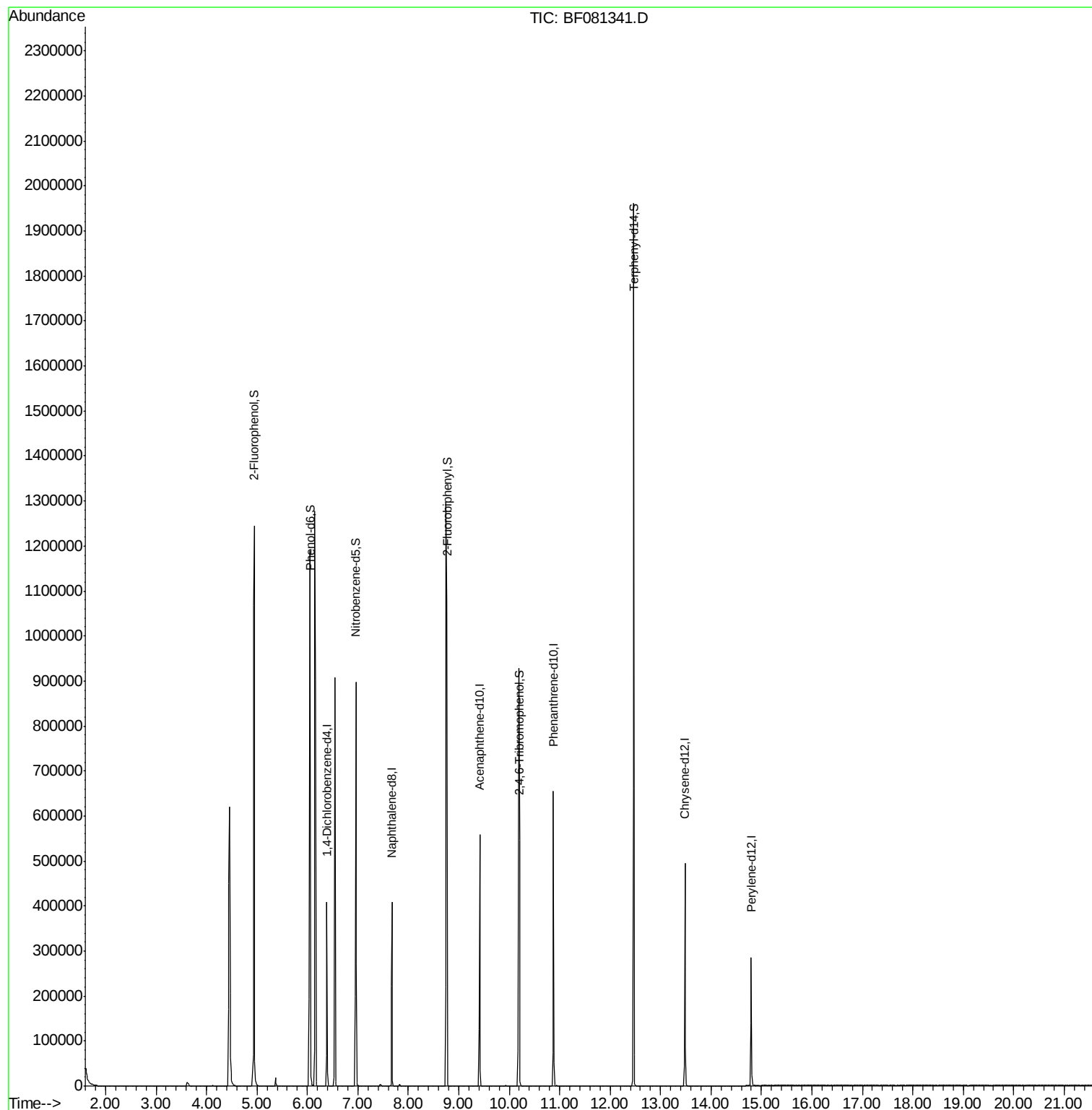
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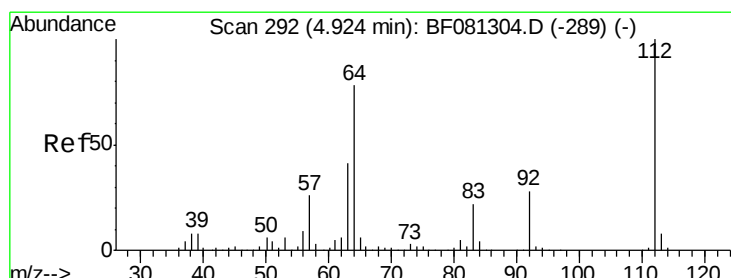
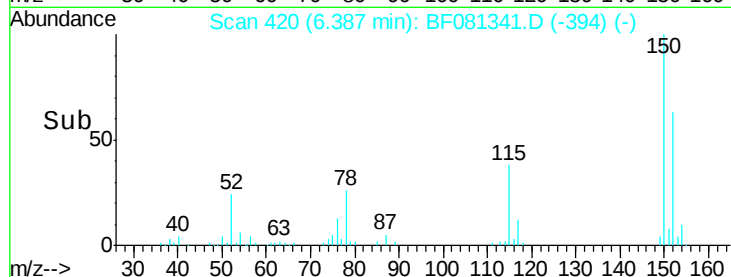
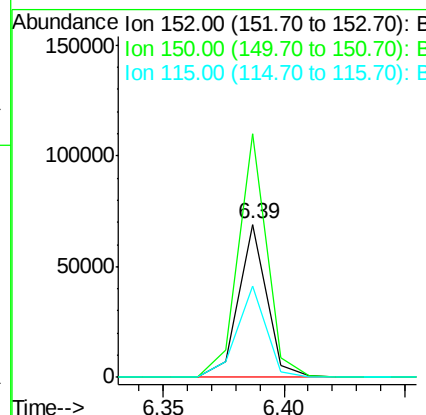
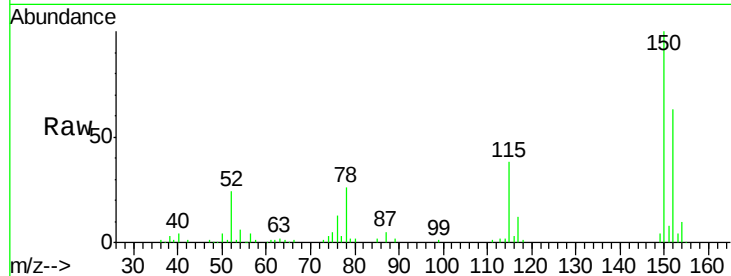
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng m
 RT: 6.39 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF081341.D
 Acq: 2 Sep 2015 11:19

Instrument :
 BNA_F
 ClientSampled :
 PB85343BL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.7	187.1
115	60.1	39.0	58.4#

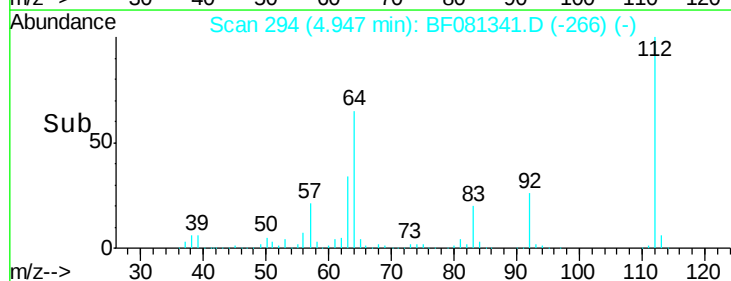
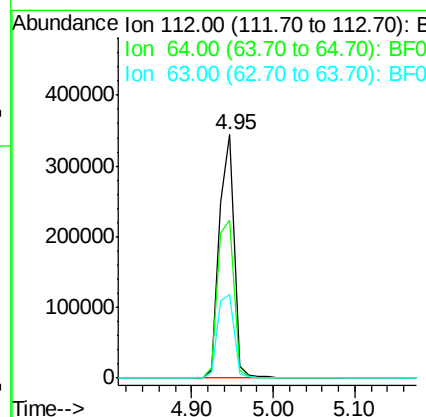
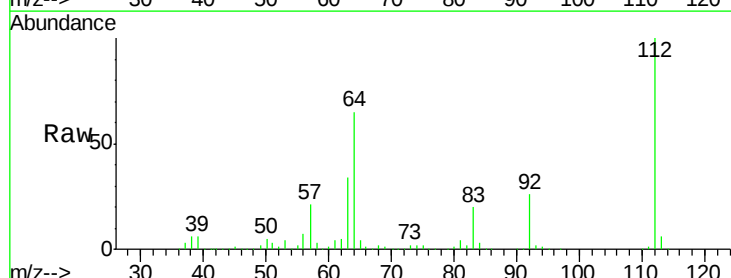
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#5
 2-Fluorophenol
 Concen: 119.18 ng
 RT: 4.95 min Scan# 294
 Delta R.T. 0.02 min
 Lab File: BF081341.D
 Acq: 2 Sep 2015 11:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.6	39.7	59.5#
63	34.1	17.4	26.0#





#7

Phenol-d6

Concen: 123.61 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081341.D

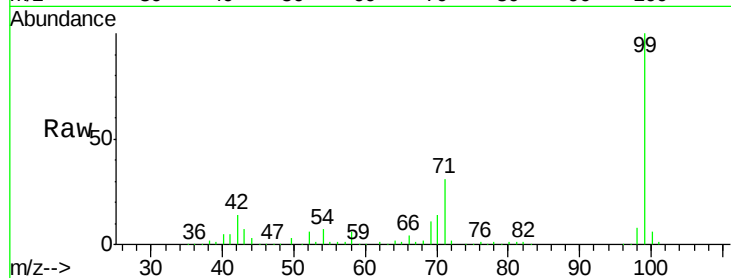
Acq: 2 Sep 2015 11:19

Instrument :

BNA_F

ClientSampleId :

PB85343BL



Tgt Ion: 99 Resp: 595755

Ion Ratio Lower Upper

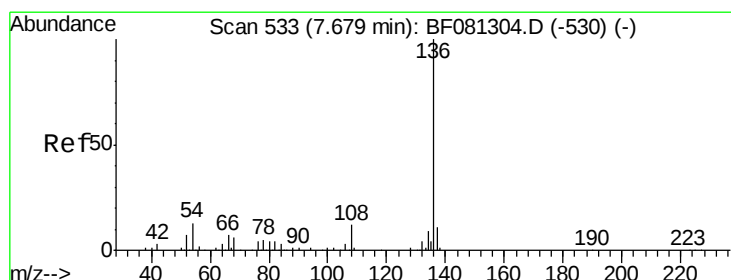
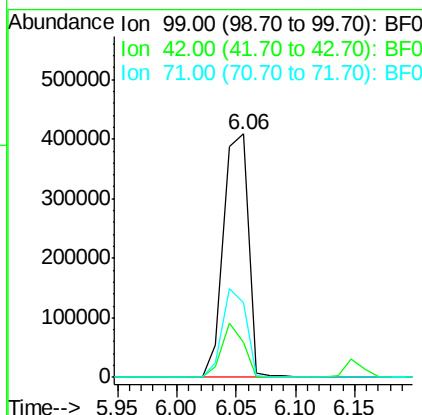
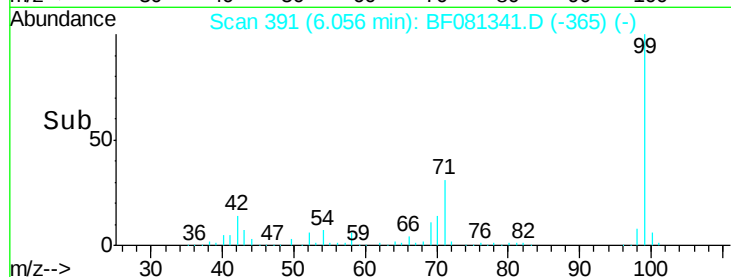
99 100

42 14.4 13.7 20.5

71 30.6 14.2 21.2#

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081341.D

Acq: 2 Sep 2015 11:19

Tgt Ion: 136 Resp: 214024

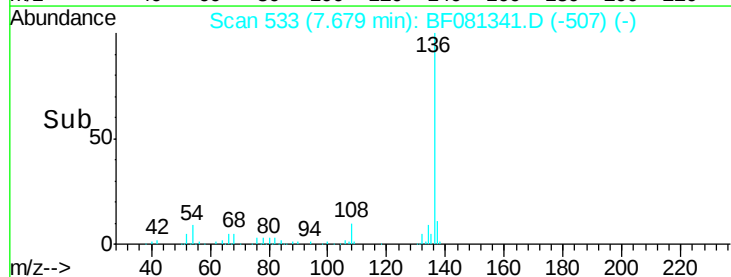
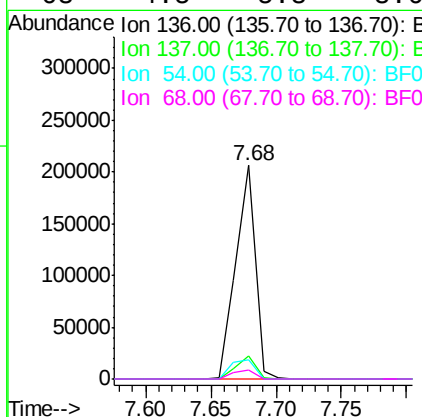
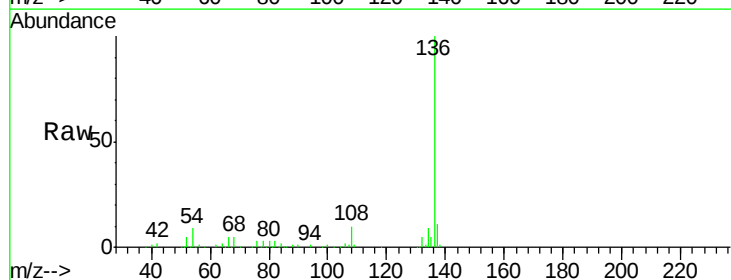
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 8.8 8.2 12.2

68 4.5 5.8 8.6#





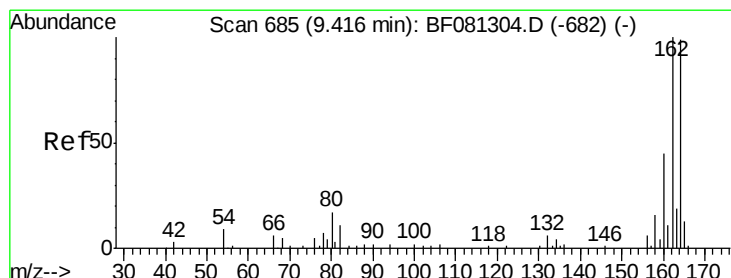
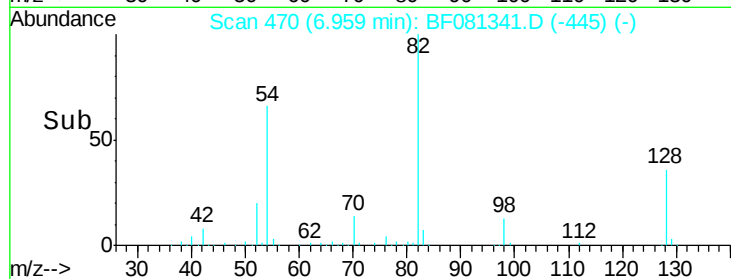
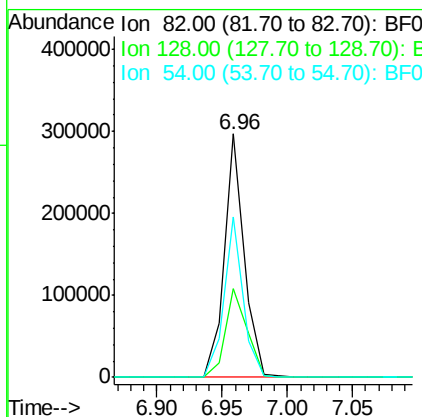
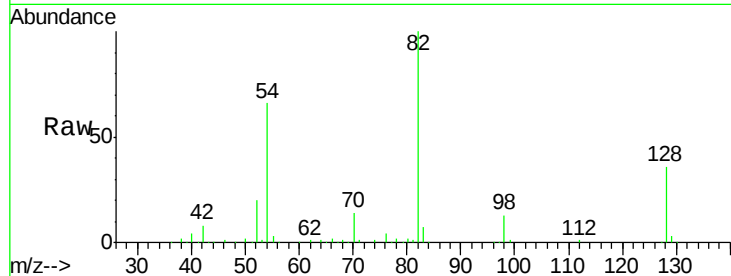
#23
 Nitrobenzene-d5
 Concen: 71.15 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081341.D
 Acq: 2 Sep 2015 11:19

Instrument :
 BNA_F
 ClientSampleId :
 PB85343BL

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	36.2	51.0	76.6#
54	65.8	47.5	71.3

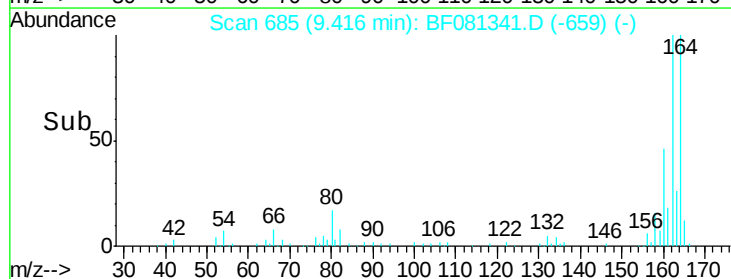
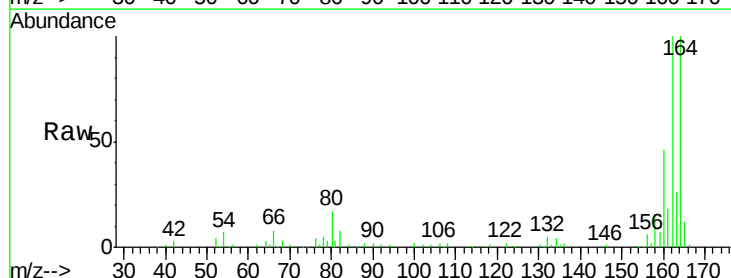
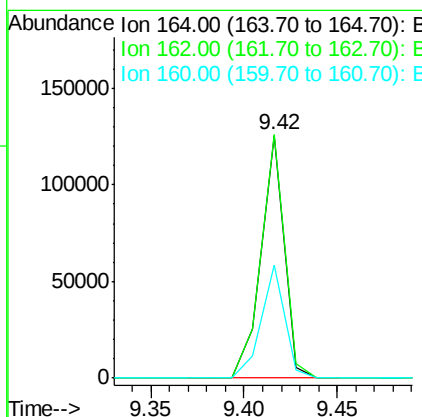
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081341.D
 Acq: 2 Sep 2015 11:19

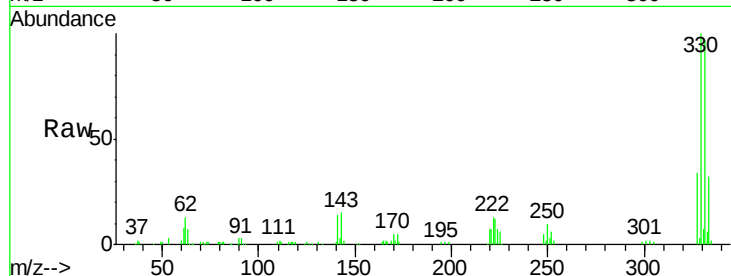
Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	100.4	75.2	112.8
160	46.4	31.5	47.3





#41
 2,4,6-Tribromophenol
 Concen: 126.58 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081341.D
 Acq: 2 Sep 2015 11:19

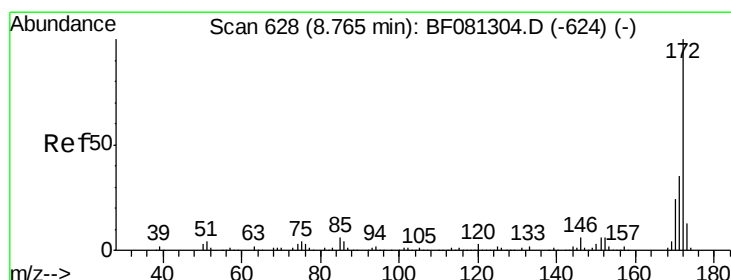
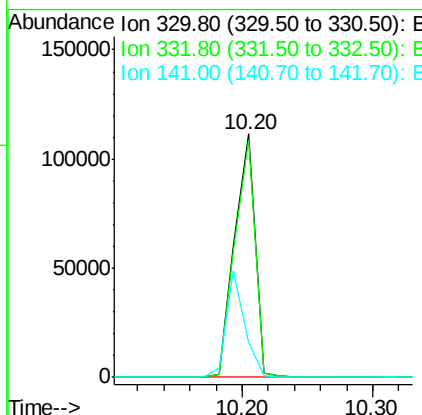
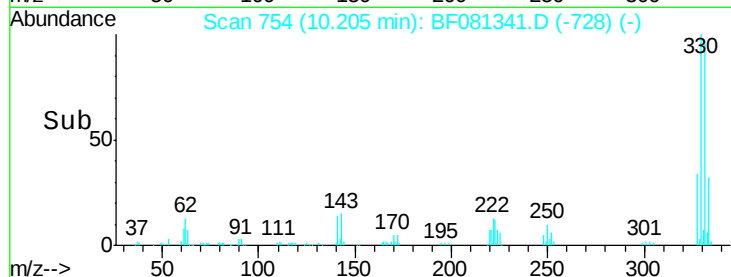
Instrument :
 BNA_F
 ClientSampleId :
 PB85343BL



Tgt Ion	Ratio	Resp	Lower	Upper
330	100	121158		
332	96.8	76.6	114.8	
141	39.7	29.7	44.5	

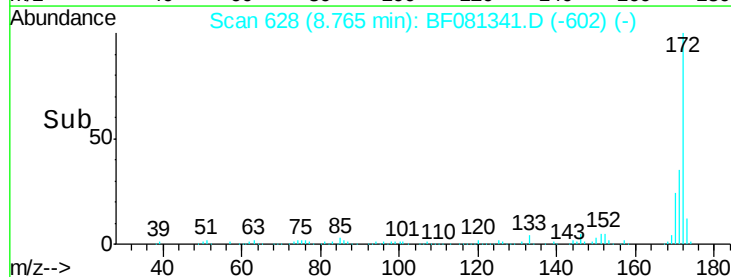
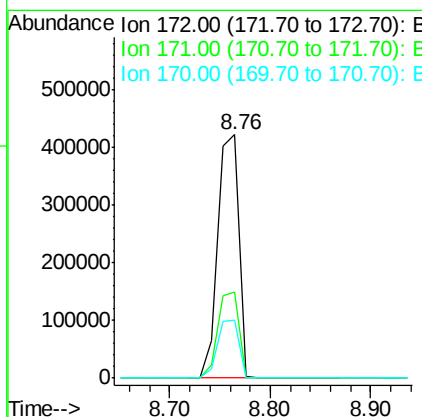
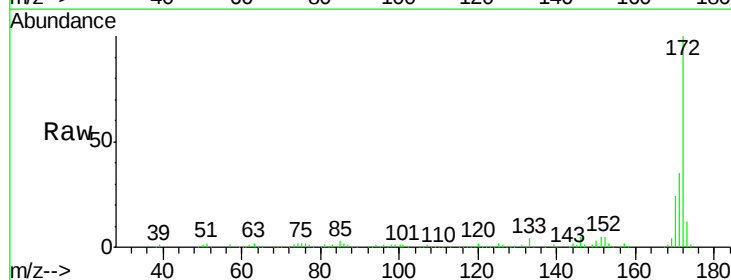
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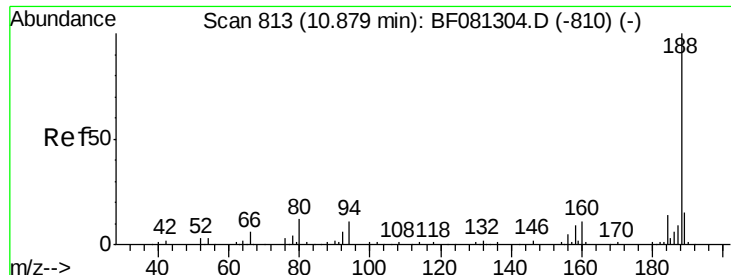
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#44
 2-Fluorobiphenyl
 Concen: 73.33 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081341.D
 Acq: 2 Sep 2015 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	615151		
171	35.5	26.1	39.1	
170	23.6	17.4	26.2	





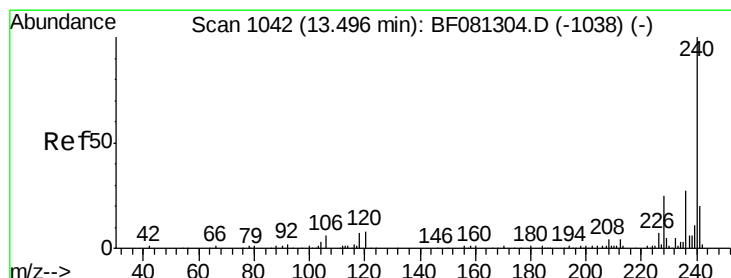
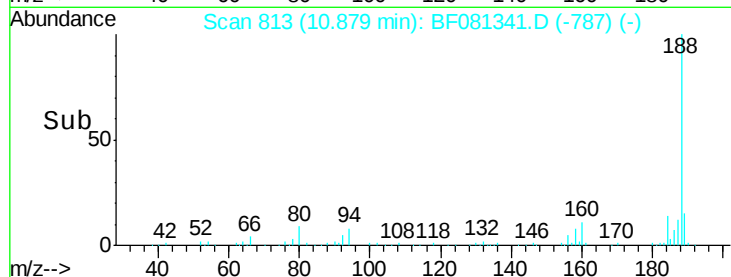
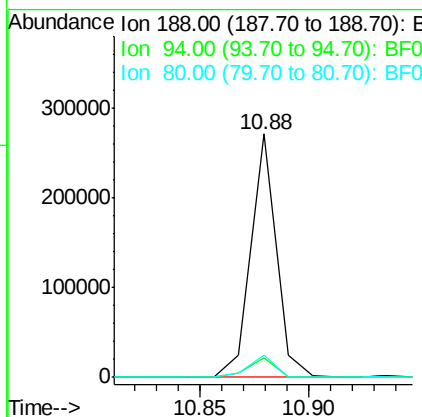
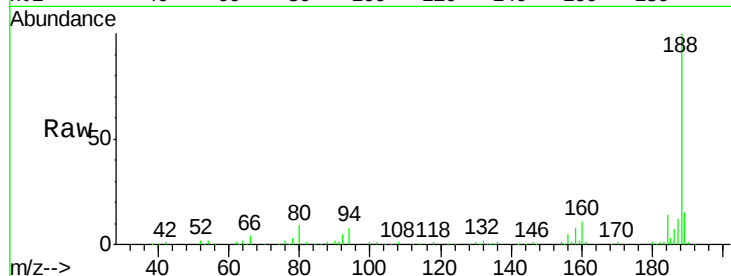
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081341.D
Acq: 2 Sep 2015 11:19

Instrument :
BNA_F
ClientSampleId :
PB85343BL

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.1	11.1	16.7#
80	9.2	11.0	16.4#

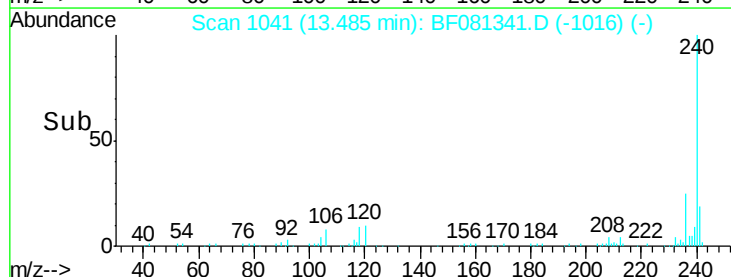
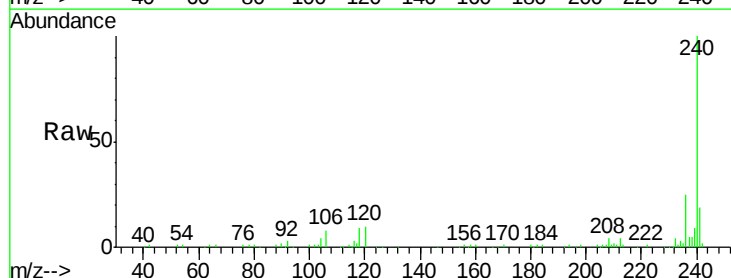
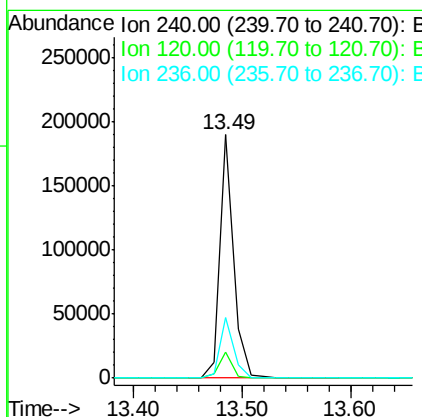
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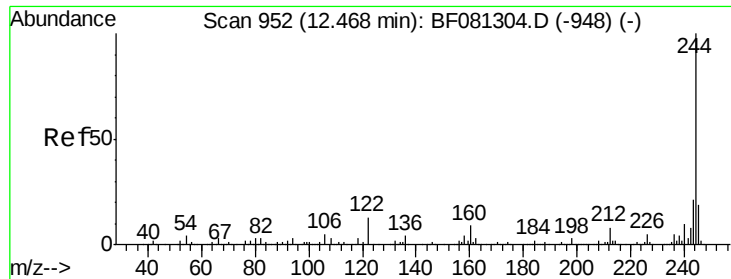
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF081341.D
Acq: 2 Sep 2015 11:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	10.5	16.2	24.2#
236	24.9	18.4	27.6





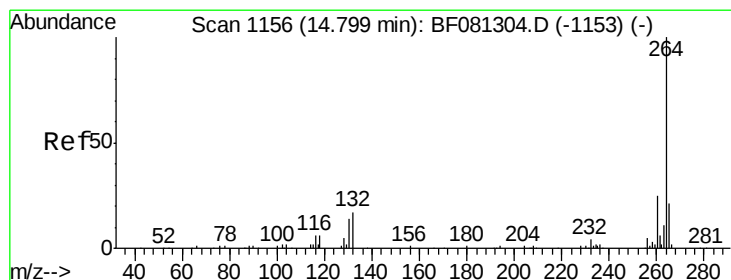
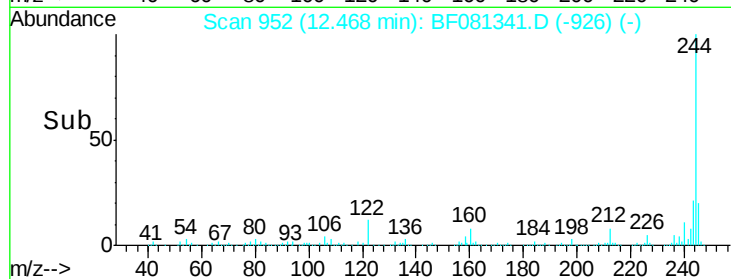
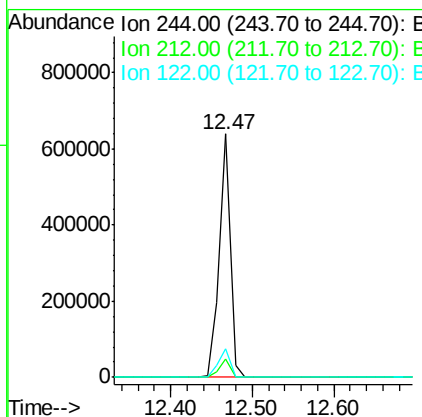
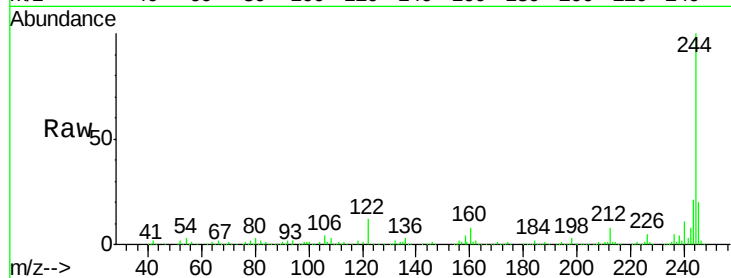
#78
 Terphenyl-d14
 Concen: 83.16 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF081341.D
 Acq: 2 Sep 2015 11:19

Instrument :
 BNA_F
 ClientSampleId :
 PB85343BL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.3	6.5#
122	11.8	17.4	26.2#

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF081341.D
 Acq: 2 Sep 2015 11:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	16.7	25.1
265	20.9	17.2	25.8

