

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082485.D
 Acq On : 24 Oct 2015 00:43
 Operator : UM/IZ
 Sample : G4117-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-AC-05(0-2)

Manual Integrations
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Quant Time: Oct 24 06:01:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 24 04:47:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	105119m	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	410877	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	215006	20.00	ng	-0.01
63) Phenanthrene-d10	11.28	188	417858	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	399487	20.00	ng	-0.01
86) Perylene-d12	15.41	264	304293	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	652498	125.28	ng	0.01
7) Phenol-d6	6.40	99	836428	123.40	ng	-0.01
23) Nitrobenzene-d5	7.33	82	516307	84.39	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	201322	99.84	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	891079	68.73	ng	-0.01
78) Terphenyl-d14	12.88	244	992709	65.85	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.52	163	259848	17.16	ng	Qvalue 99

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

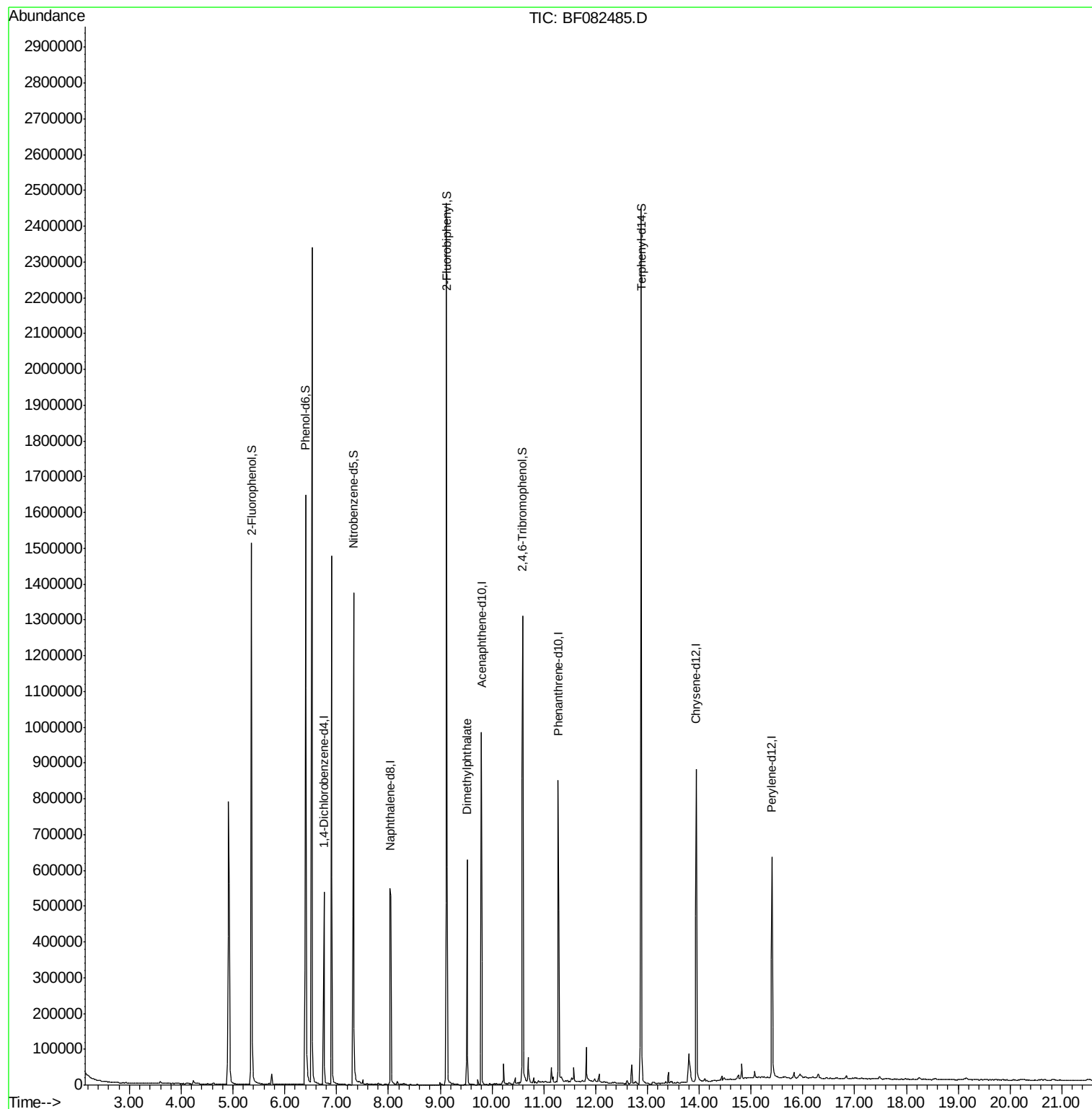
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082485.D
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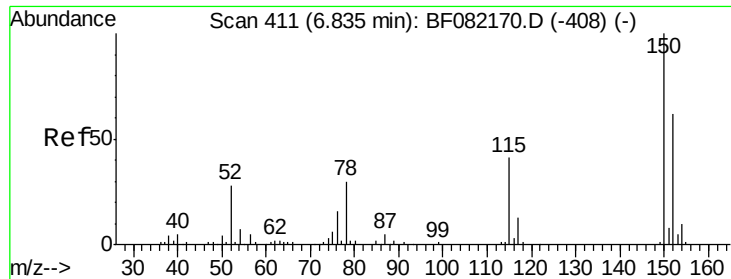
Instrument :
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AB-AC-05(0-2)

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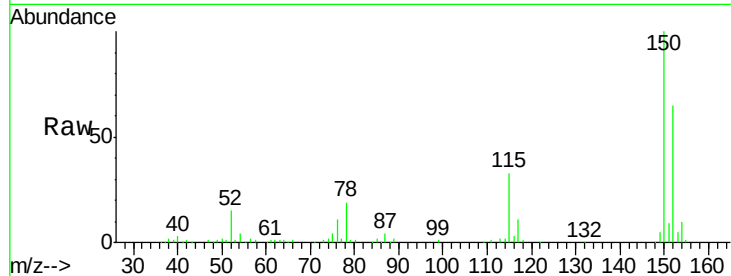




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.75 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF082485.D
Acq: 24 Oct 2015 00:43

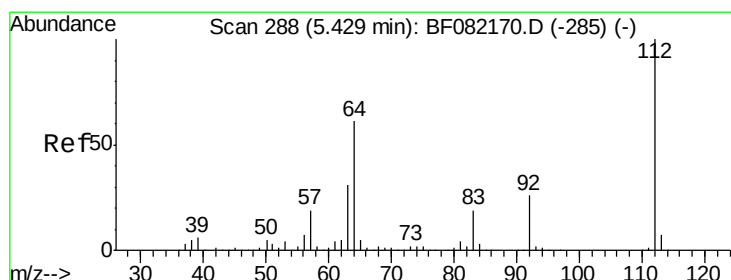
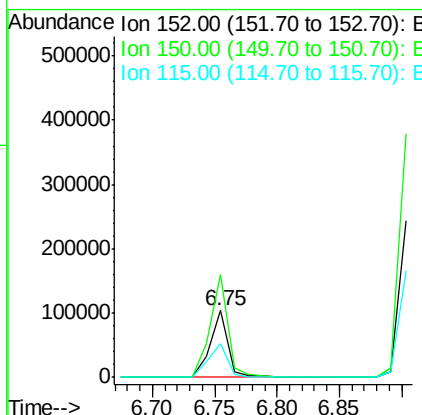
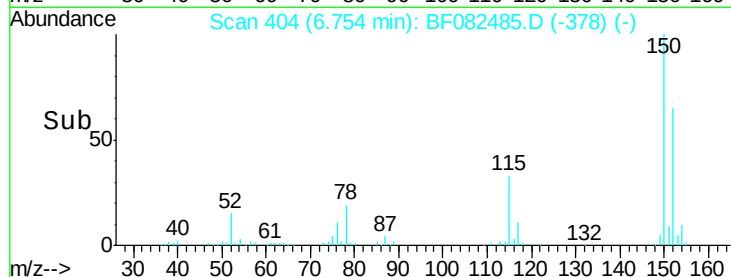
Instrument :
BNA_F
ClientSampleId :
AB-AC-05(0-2)



Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.9	129.0	193.4
115	51.2	52.1	78.1#

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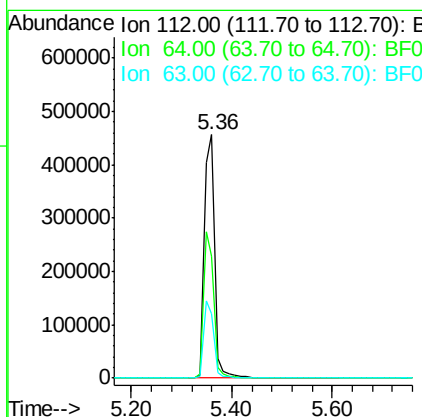
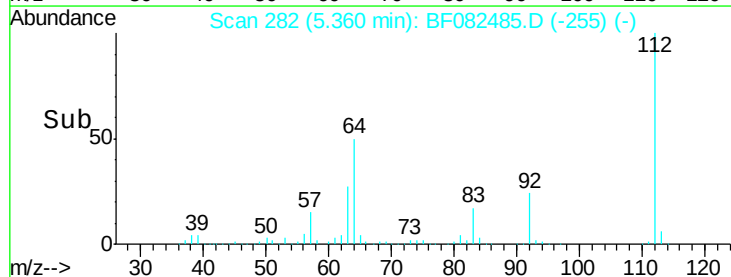
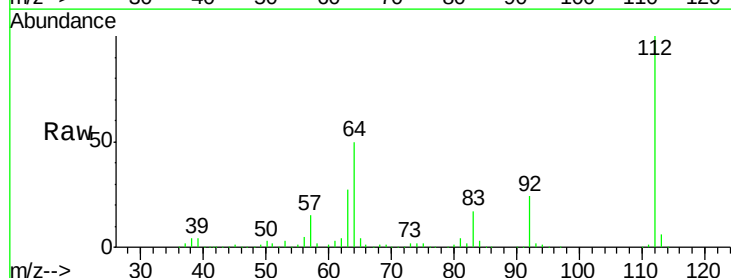
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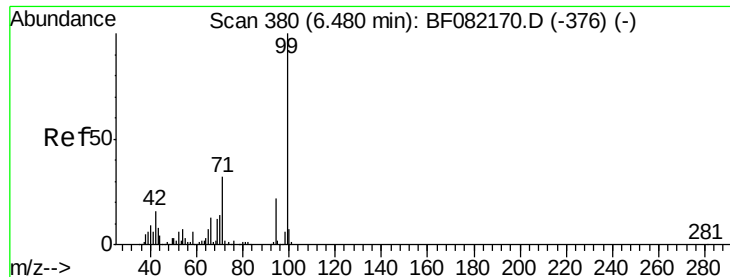


#5

2-Fluorophenol
Concen: 125.28 ng
RT: 5.36 min Scan# 282
Delta R.T. 0.01 min
Lab File: BF082485.D
Acq: 24 Oct 2015 00:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.4	48.6	73.0
63	26.7	25.1	37.7





#7

Phenol-d6

Concen: 123.40 ng

RT: 6.40 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF082485.D

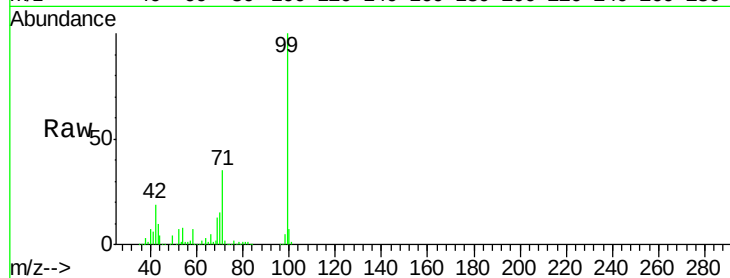
Acq: 24 Oct 2015 00:43

Instrument :

BNA_F

ClientSampleId :

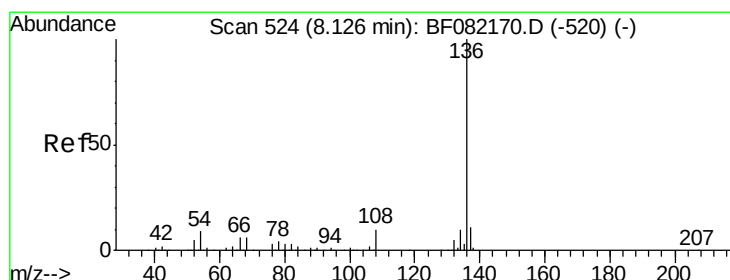
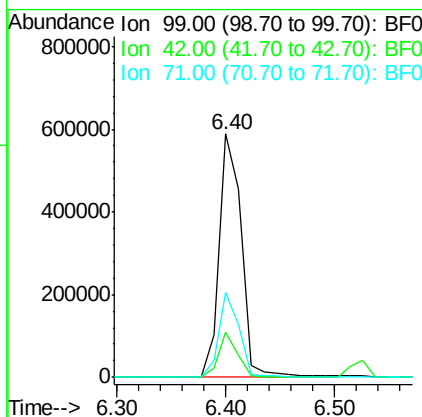
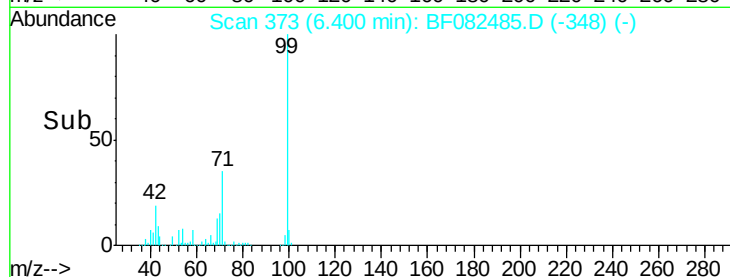
AB-AC-05(0-2)



Tgt Ion	Ratio	Resp	Lower	Upper
99	100	836428		
42	18.5	13.2	19.8	
71	35.1	25.6	38.4	

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#21

Naphthalene-d8

Concen: 20.00 ng

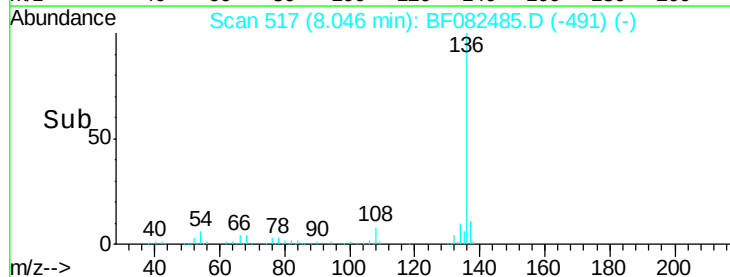
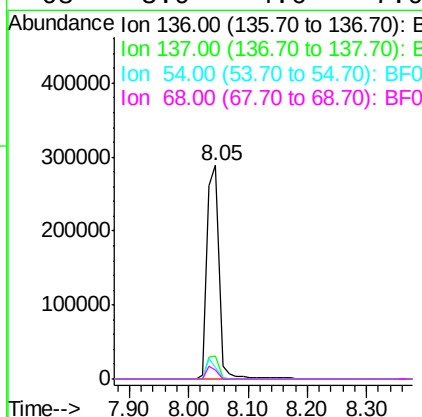
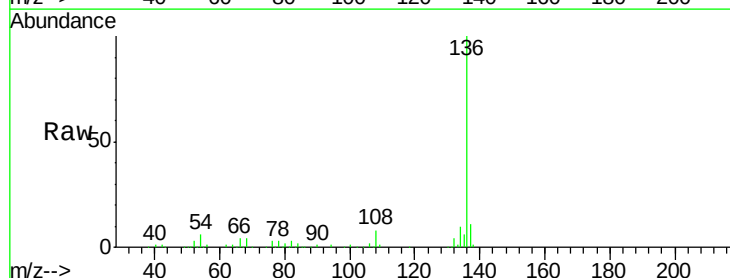
RT: 8.05 min Scan# 517

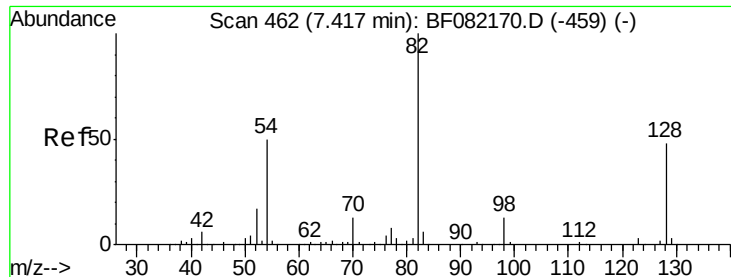
Delta R.T. -0.00 min

Lab File: BF082485.D

Acq: 24 Oct 2015 00:43

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	410877		
137	10.6	9.0	13.6	
54	5.6	7.5	11.3#	
68	3.9	4.6	7.0#	





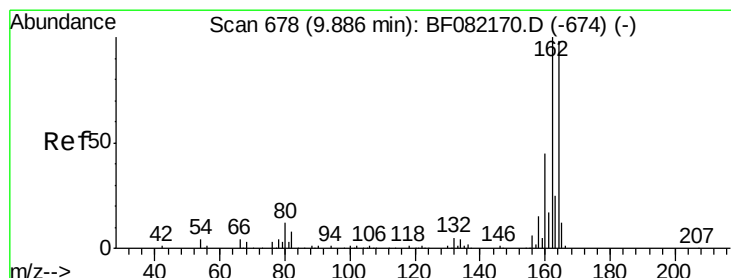
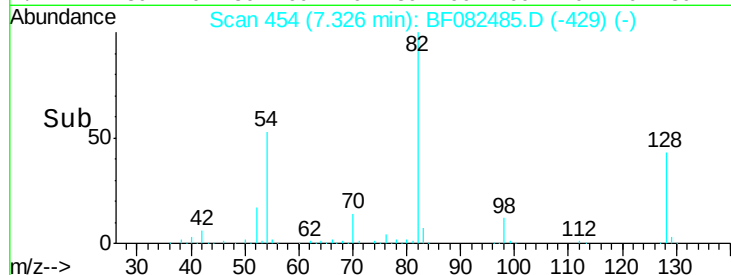
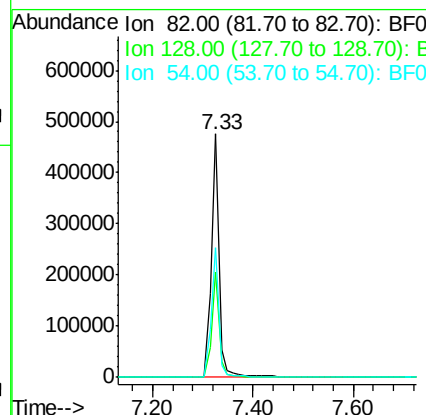
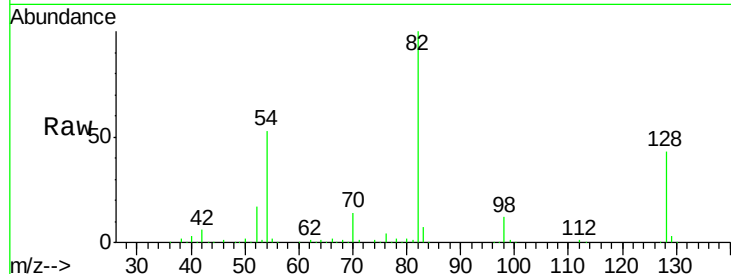
#23
Nitrobenzene-d5
Concen: 84.39 ng
RT: 7.33 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF082485.D
Acq: 24 Oct 2015 00:43

Instrument :
BNA_F
ClientSampleId :
AB-AC-05(0-2)

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.4	38.7	58.1
54	53.2	40.1	60.1

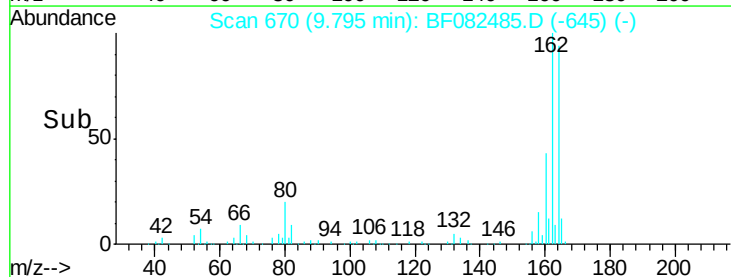
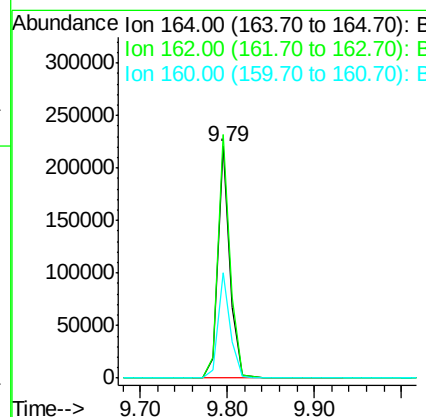
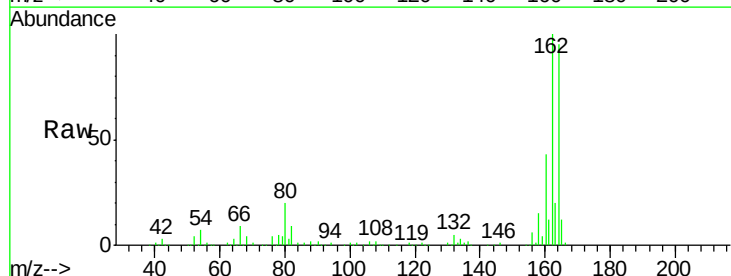
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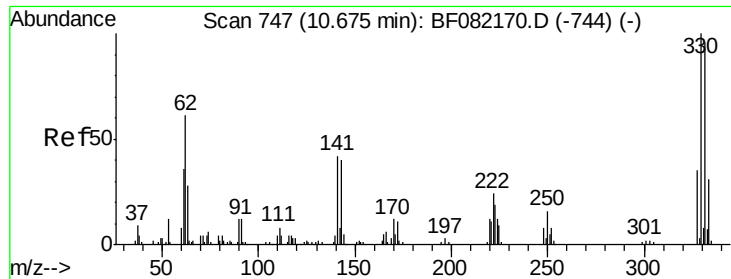
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF082485.D
Acq: 24 Oct 2015 00:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	81.6	122.4
160	45.6	36.4	54.6





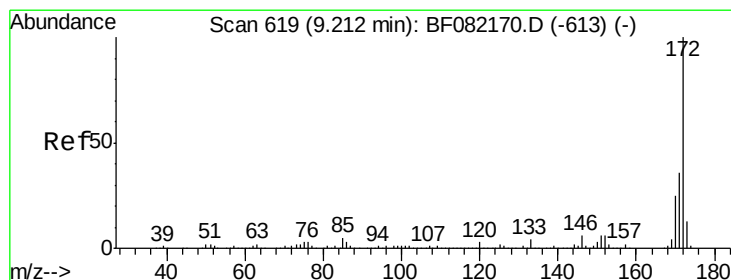
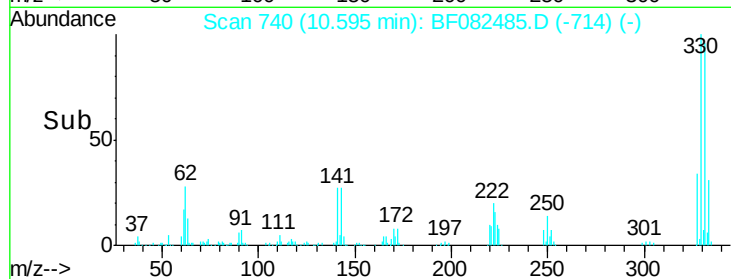
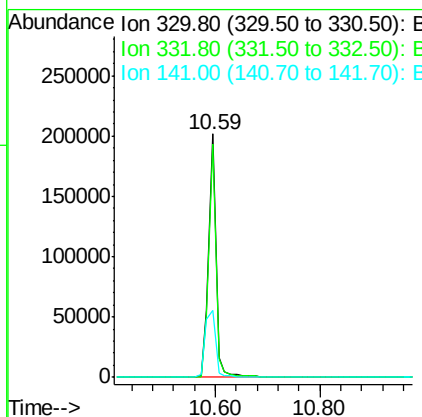
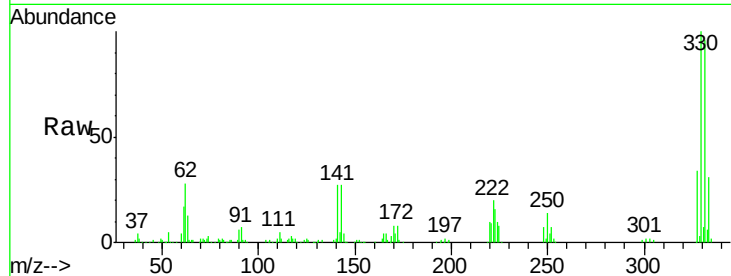
#41
 2,4,6-Tribromophenol
 Concen: 99.84 ng
 RT: 10.59 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF082485.D
 Acq: 24 Oct 2015 00:43

Instrument :
 BNA_F
 ClientSampleId :
 AB-AC-05(0-2)

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	201322		
332	94.6	77.1	115.7	
141	39.2	29.8	44.8	

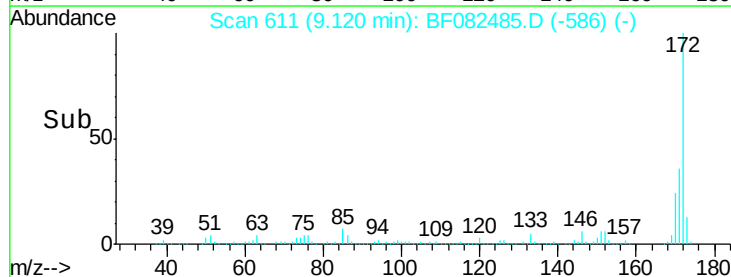
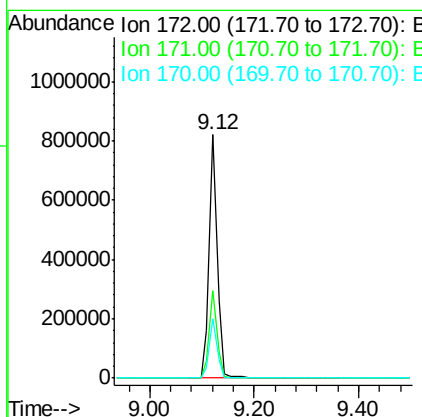
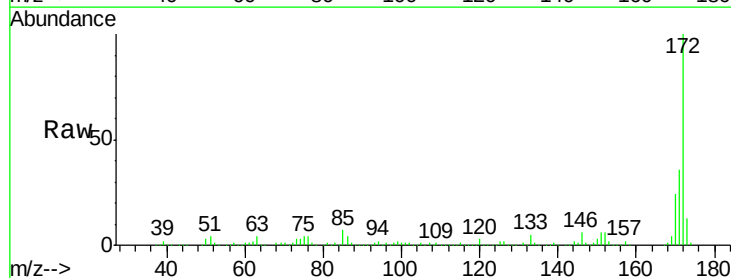
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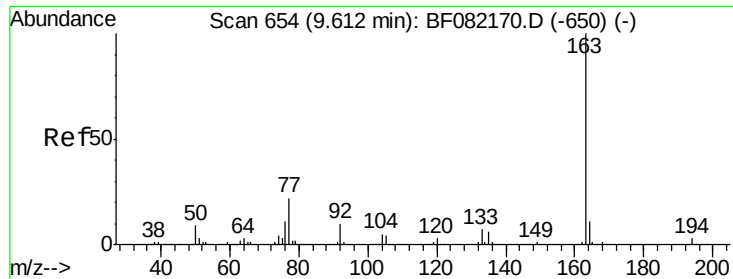
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#44
 2-Fluorobiphenyl
 Concen: 68.73 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF082485.D
 Acq: 24 Oct 2015 00:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	891079		
171	35.9	28.6	42.8	
170	24.2	19.7	29.5	





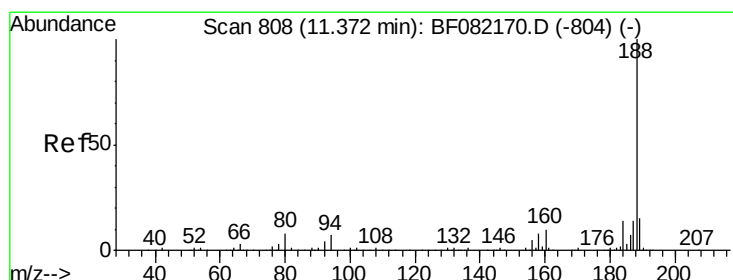
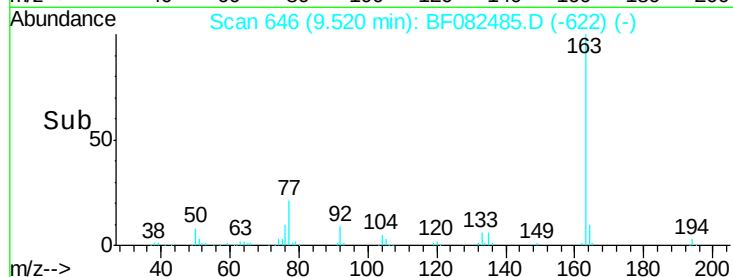
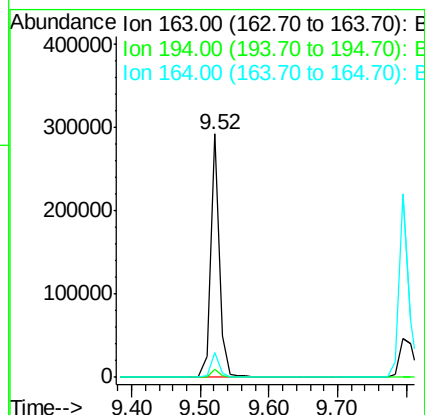
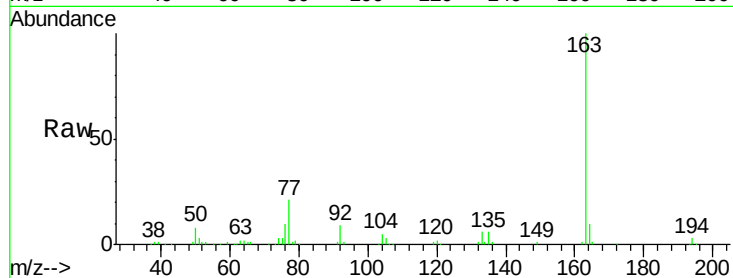
#49
Dimethylphthalate
Concen: 17.16 ng
RT: 9.52 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF082485.D
Acq: 24 Oct 2015 00:43

Instrument :
BNA_F
ClientSampleId :
AB-AC-05(0-2)

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	259848		
194	3.2	2.6	4.0	
164	10.0	8.5	12.7	

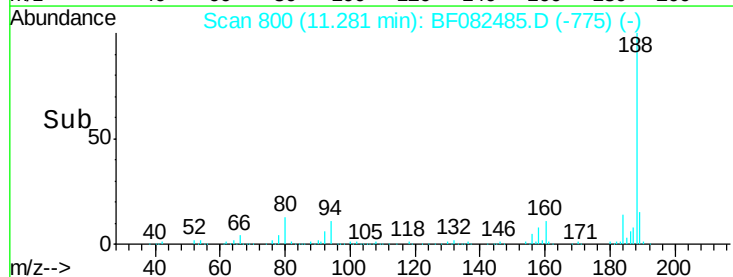
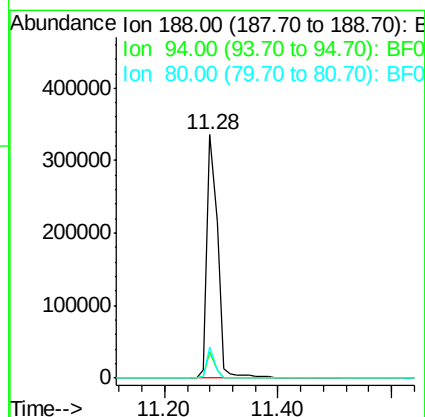
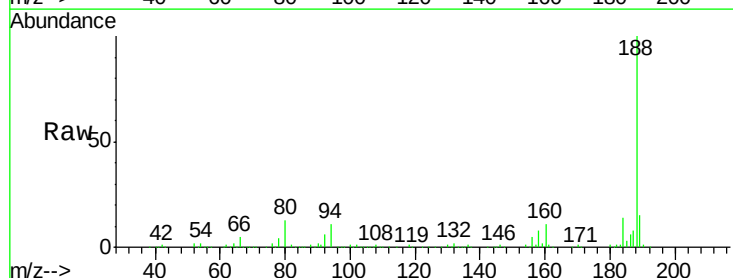
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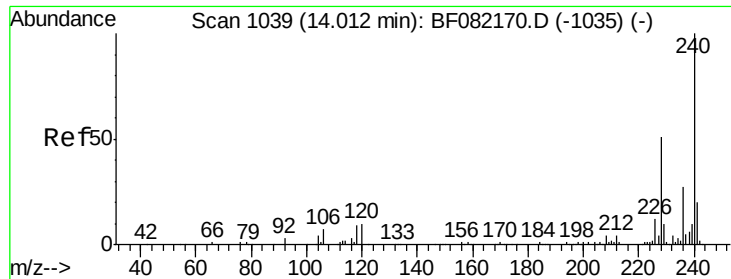
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF082485.D
Acq: 24 Oct 2015 00:43

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	417858		
94	10.9	5.8	8.6#	
80	12.6	6.4	9.6#	





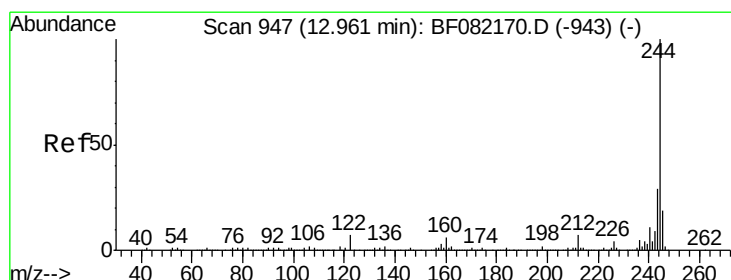
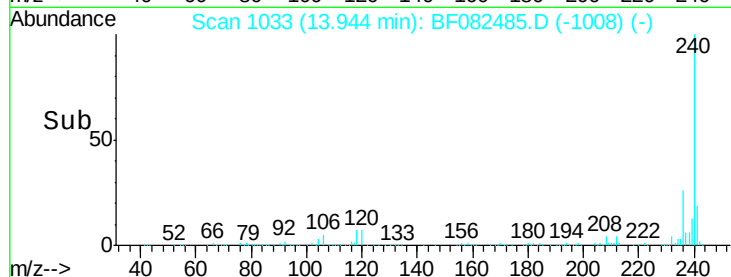
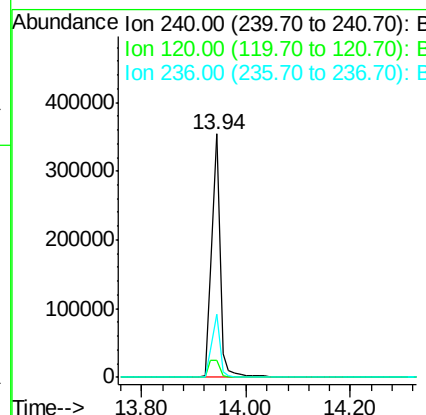
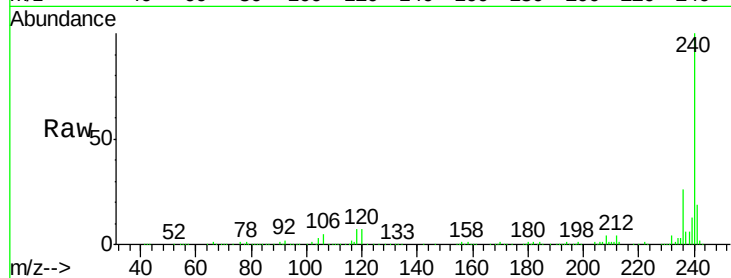
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.94 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF082485.D
Acq: 24 Oct 2015 00:43

Instrument :
BNA_F
ClientSampleId :
AB-AC-05(0-2)

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	399487		
120	7.3	8.1	12.1#	
236	25.8	21.3	31.9	

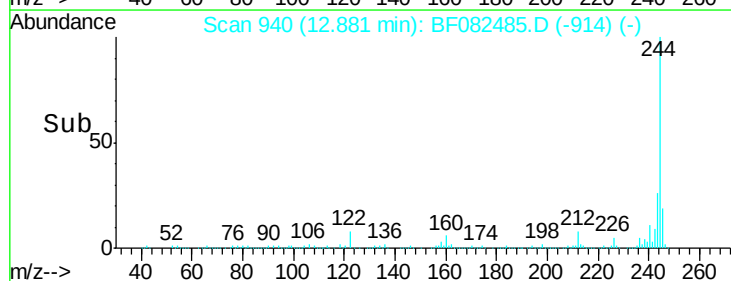
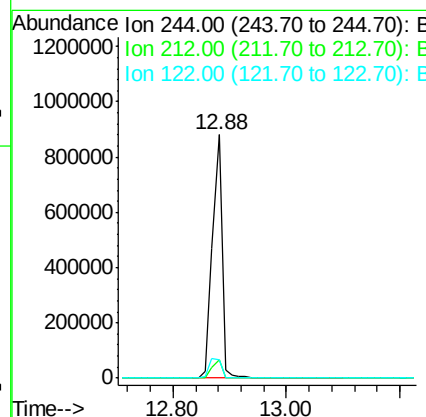
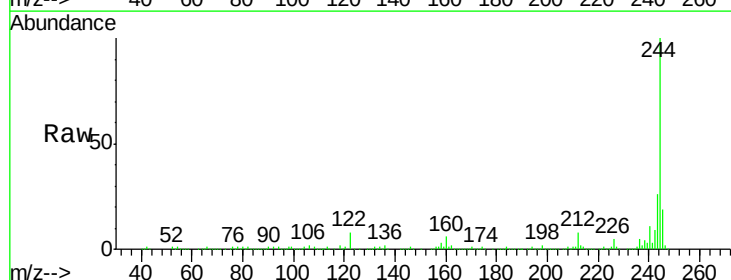
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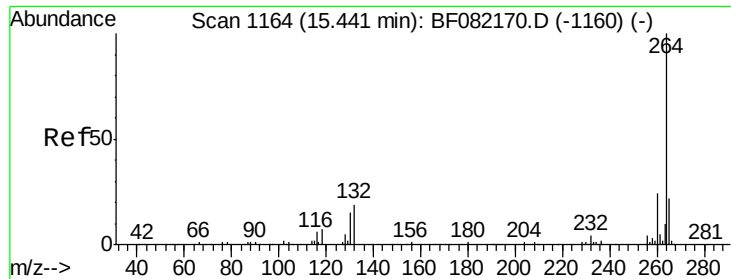
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#78
Terphenyl-d14
Concen: 65.85 ng
RT: 12.88 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF082485.D
Acq: 24 Oct 2015 00:43

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	992709		
212	7.7	5.8	8.6	
122	7.6	5.9	8.9	





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF082485.D
Acq: 24 Oct 2015 00:43

Instrument :
BNA_F
ClientSampleId :
AB-AC-05(0-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.6
265	21.6	17.3	25.9

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