

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081347.D
 Acq On : 2 Sep 2015 14:26
 Operator : UM/IZ
 Sample : G3480-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-2-20(0-2)

Manual Integrations
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 9/3/2015 1:43:40 PM

Quant Time: Sep 03 01:18:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 22:52:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	59510m	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	232413	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	110730	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	217511	20.00	ng	0.00
75) Chrysene-d12	13.49	240	149020	20.00	ng	-0.01
86) Perylene-d12	14.80	264	119105	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	375735	97.96	ng	0.01
7) Phenol-d6	6.04	99	549654	108.26	ng	-0.01
23) Nitrobenzene-d5	6.96	82	309859	64.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.20	330	94005	95.35	ng	0.00
44) 2-Fluorobiphenyl	8.75	172	551732	63.85	ng	-0.01
78) Terphenyl-d14	12.47	244	473453	73.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.16	163	115527	13.43	ng	Qvalue # 96

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

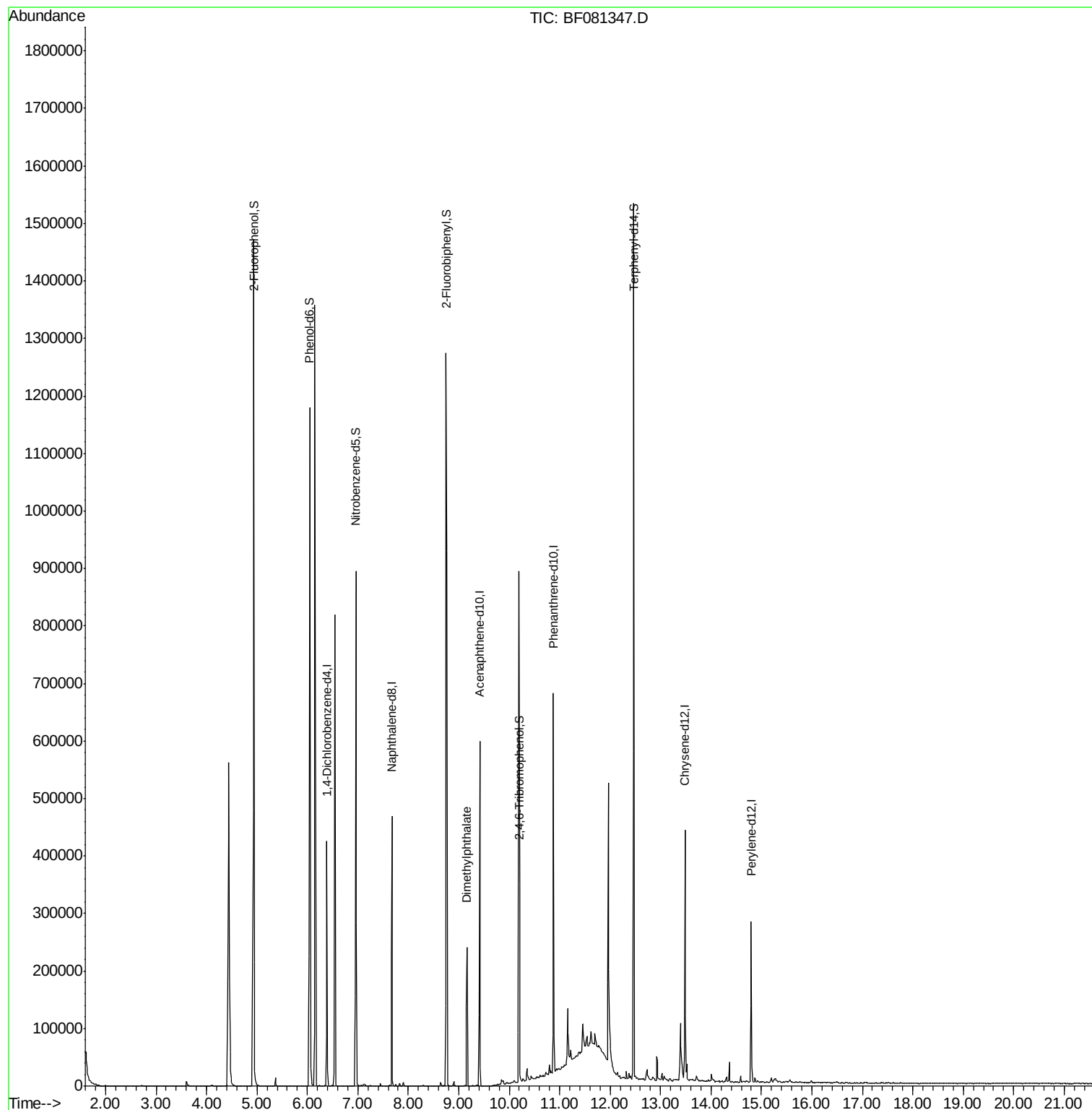
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081347.D
Acq On : 2 Sep 2015 14:26
Operator : UM/IZ
Sample : G3480-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

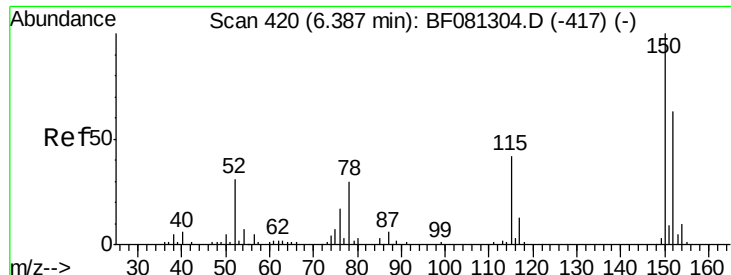
Instrument :
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COFF-2-20(0-2)

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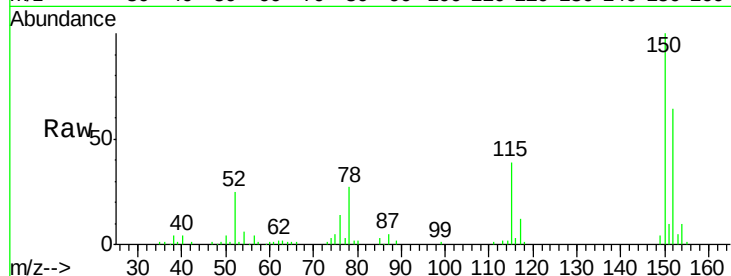




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.39 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF081347.D
Acq: 2 Sep 2015 14:26

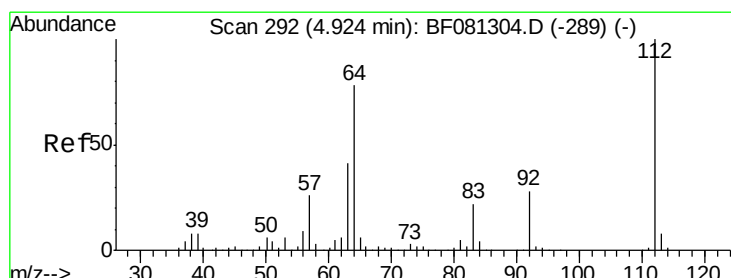
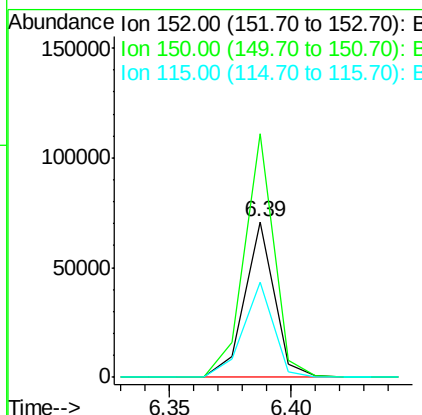
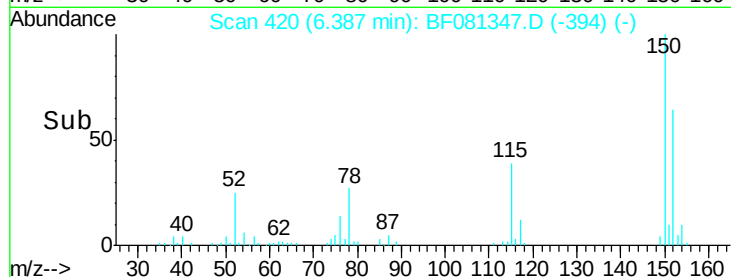
Instrument :
BNA_F
ClientSampleId :
COFF-2-20(0-2)



Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.7	187.1
115	61.4	39.0	58.4#

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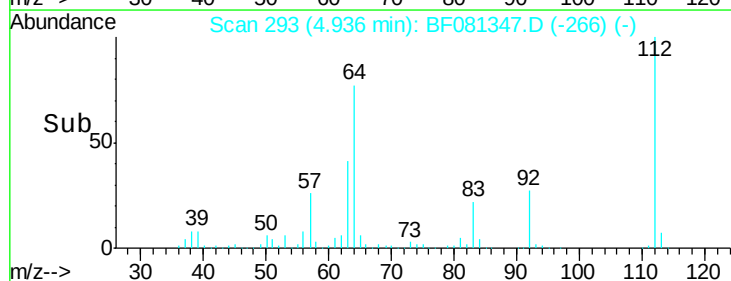
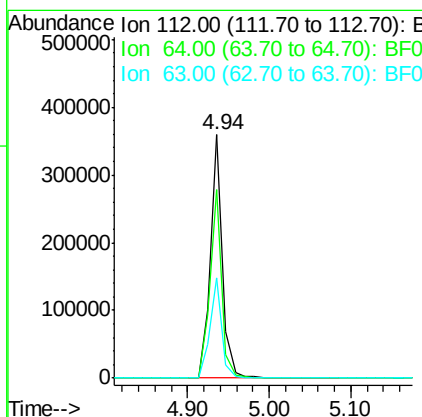
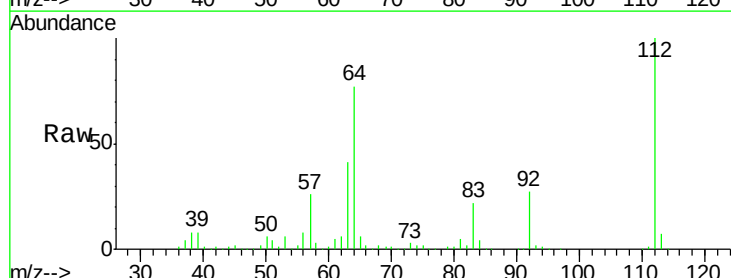
MMDadoda
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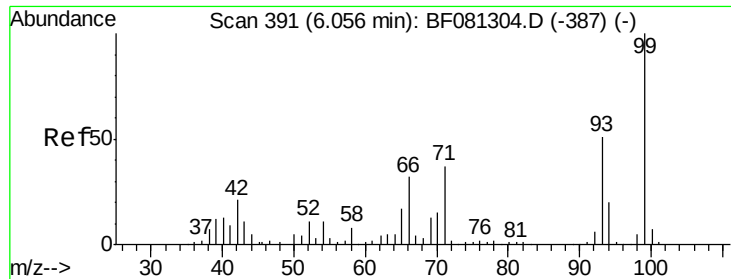


#5

2-Fluorophenol
Concen: 97.96 ng
RT: 4.94 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF081347.D
Acq: 2 Sep 2015 14:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	77.5	39.7	59.5#
63	41.1	17.4	26.0#





#7

Phenol-d6

Concen: 108.26 ng

RT: 6.04 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF081347.D

Acq: 2 Sep 2015 14:26

Instrument :

BNA_F

ClientSampleId :

COFF-2-20(0-2)

Tgt Ion: 99 Resp: 549654
Ion Ratio Lower Upper

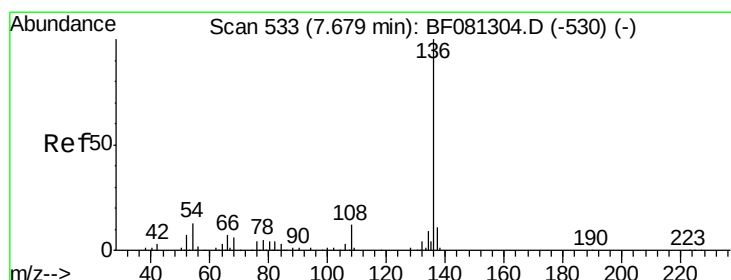
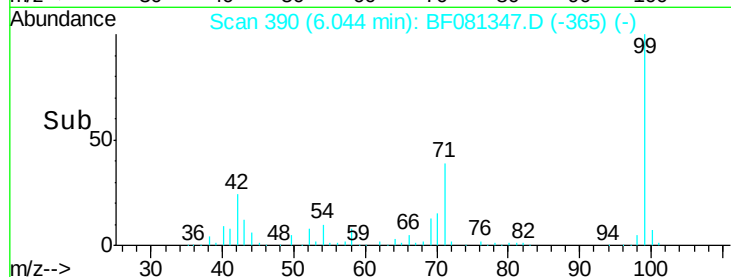
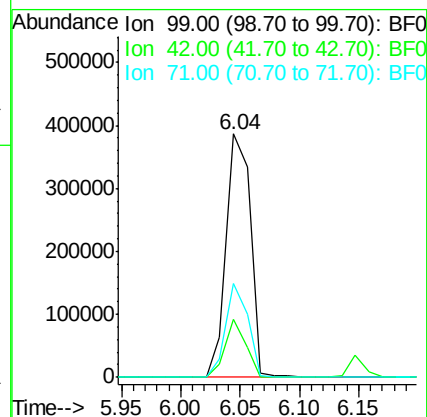
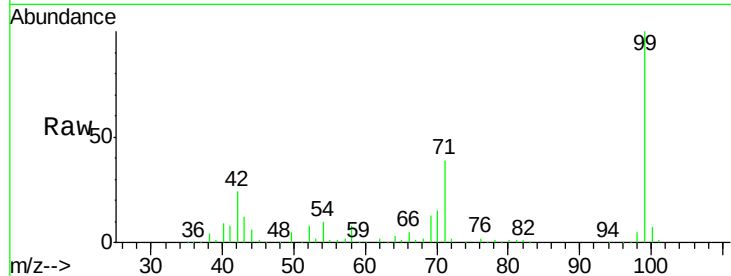
99 100

42 23.6 13.7 20.5#

71 38.5 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: BF081347.D

Acq: 2 Sep 2015 14:26

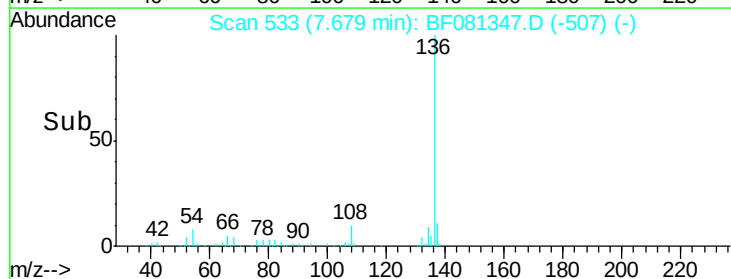
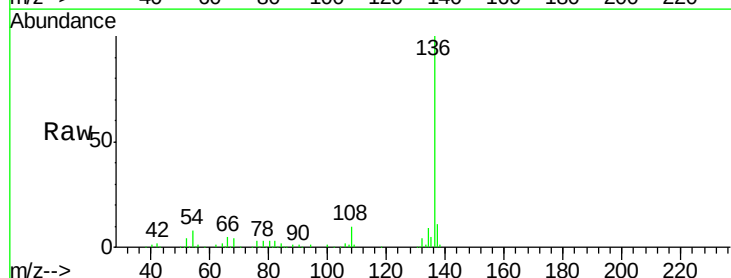
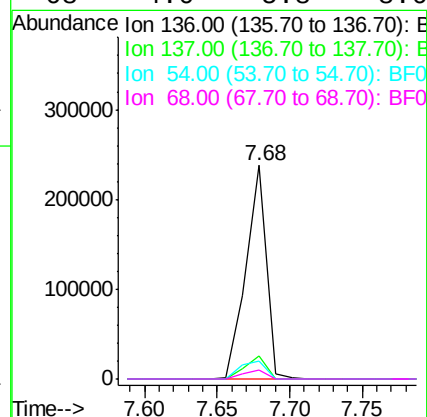
Tgt Ion: 136 Resp: 232413
Ion Ratio Lower Upper

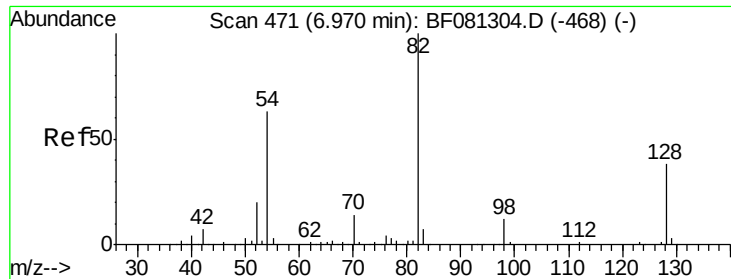
136 100

137 10.6 9.0 13.6

54 8.4 8.2 12.2

68 4.0 5.8 8.6#





#23

Nitrobenzene-d5

Concen: 64.32 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF081347.D

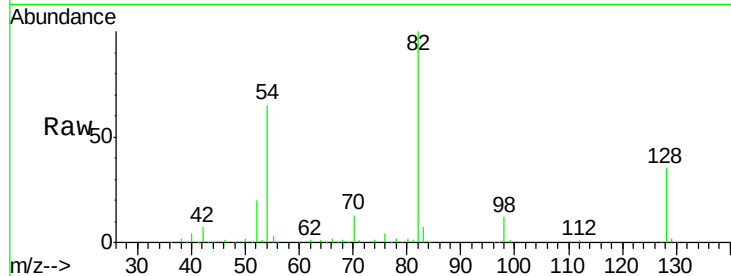
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Instrument :

BNA_F

ClientSampleId :

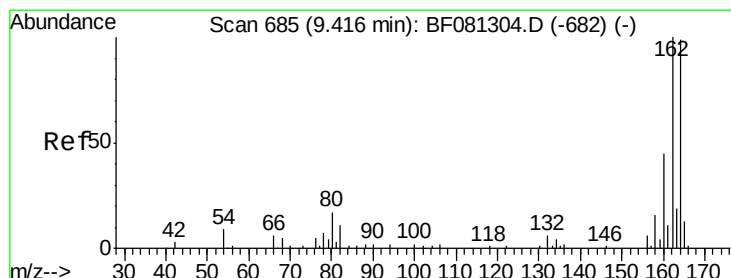
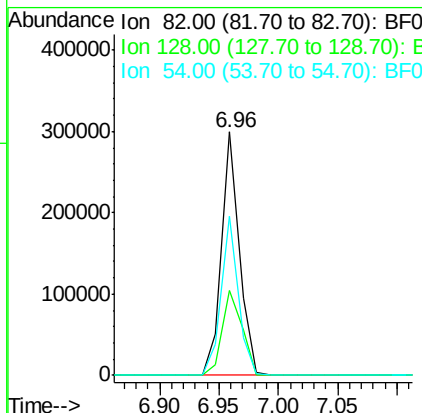
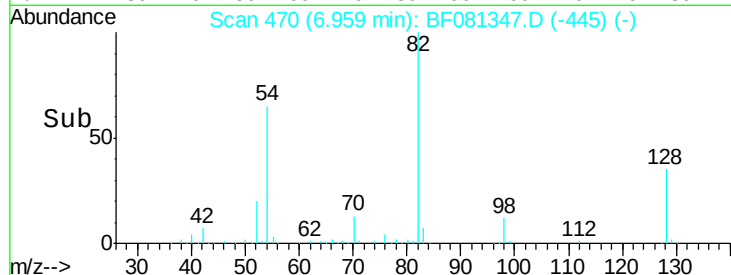
COFF-2-20(0-2)



Tgt Ion	82	Resp	309859
Ion Ratio	100	Lower	Upper
128	35.1	51.0	76.6#
54	65.5	47.5	71.3

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#38

Acenaphthene-d10

Concen: 20.00 ng

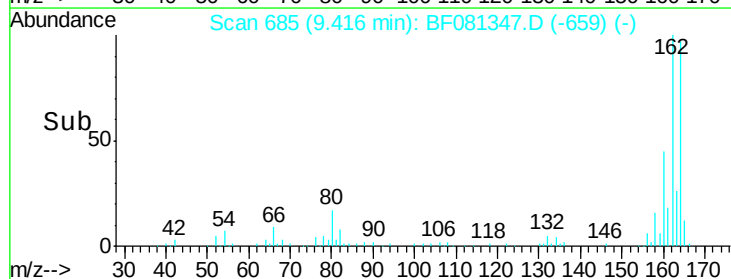
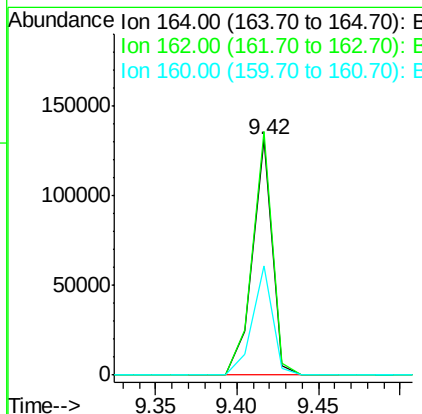
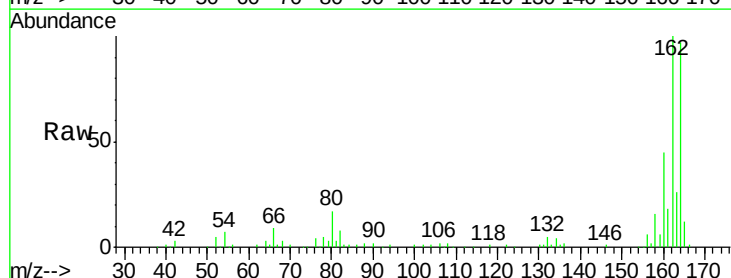
RT: 9.42 min Scan# 685

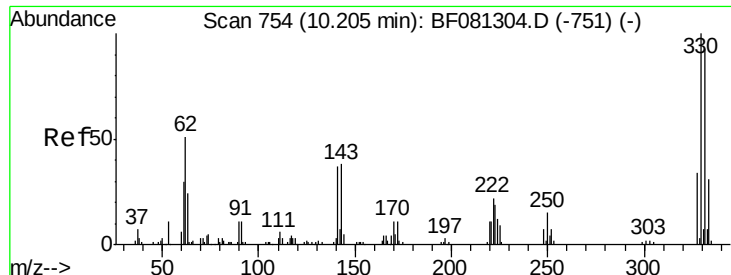
Delta R.T. -0.00 min

Lab File: BF081347.D

Acq: 2 Sep 2015 14:26

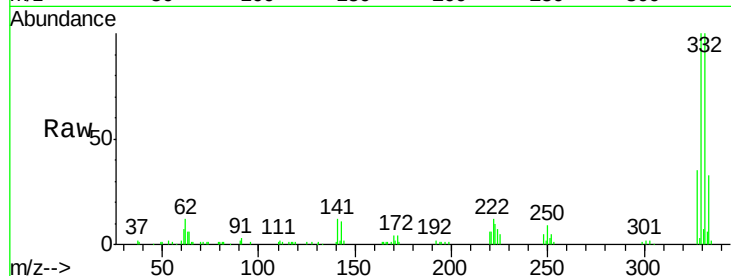
Tgt Ion	164	Resp	110730
Ion Ratio	100	Lower	Upper
162	103.4	75.2	112.8
160	46.5	31.5	47.3





#41
 2,4,6-Tribromophenol
 Concen: 95.35 ng
 RT: 10.20 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF081347.D
 Acq: 2 Sep 2015 14:26

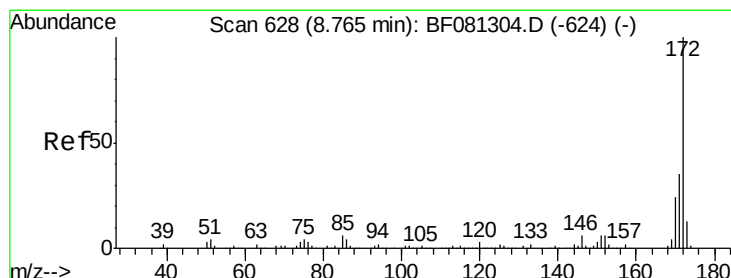
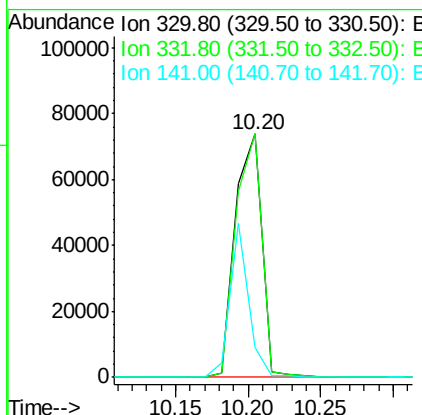
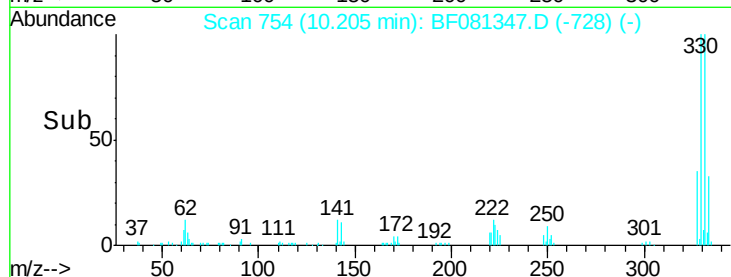
Instrument :
 BNA_F
 ClientSampleId :
 COFF-2-20(0-2)



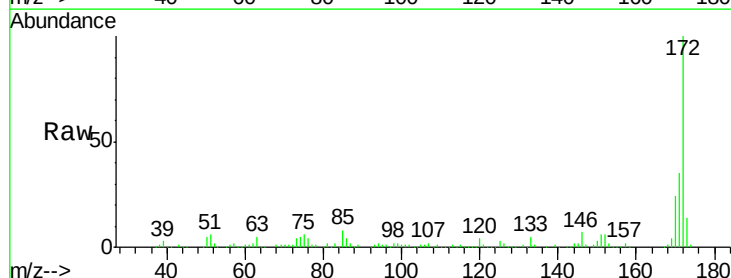
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	94005		
332	98.1	76.6	114.8	
141	44.8	29.7	44.5#	

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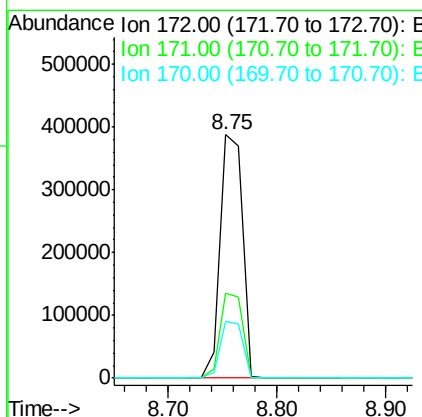
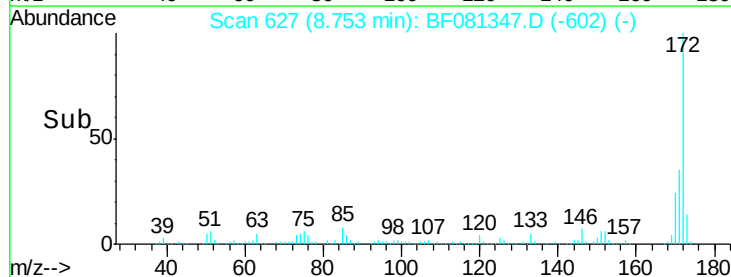
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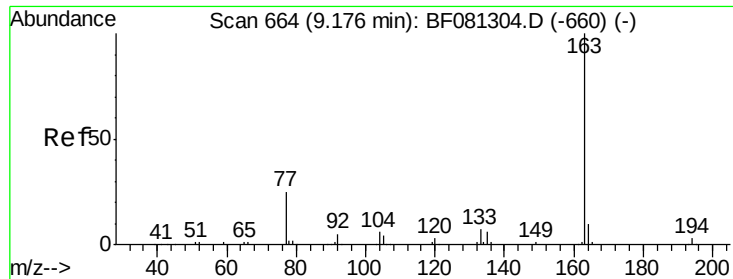


#44
 2-Fluorobiphenyl
 Concen: 63.85 ng
 RT: 8.75 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF081347.D
 Acq: 2 Sep 2015 14:26



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	551732		
171	35.0	26.1	39.1	
170	23.6	17.4	26.2	





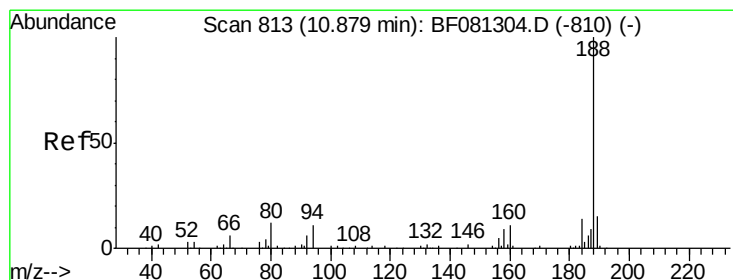
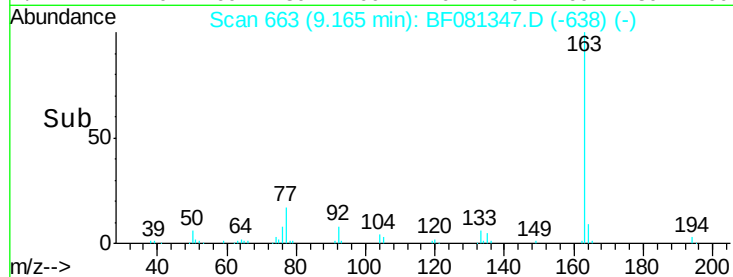
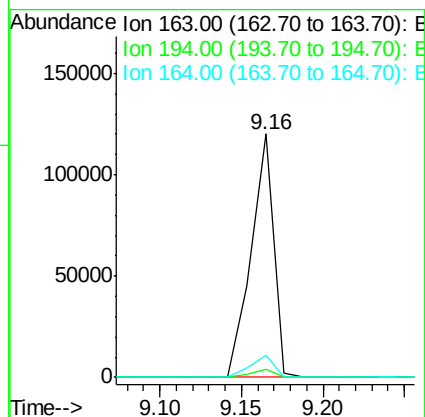
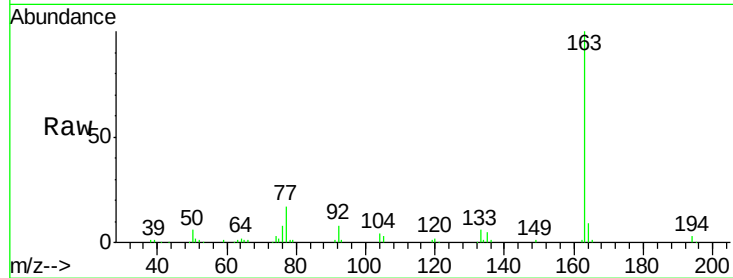
#49
Dimethylphthalate
Concen: 13.43 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081347.D
Acq: 2 Sep 2015 14:26

Instrument :
BNA_F
ClientSampleId :
COFF-2-20(0-2)

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	115527		
194	3.4	4.4	6.6#	
164	9.3	8.3	12.5	

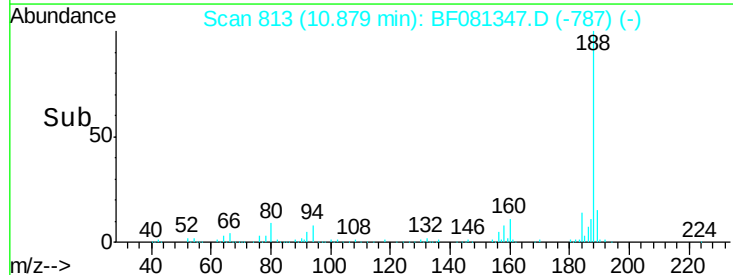
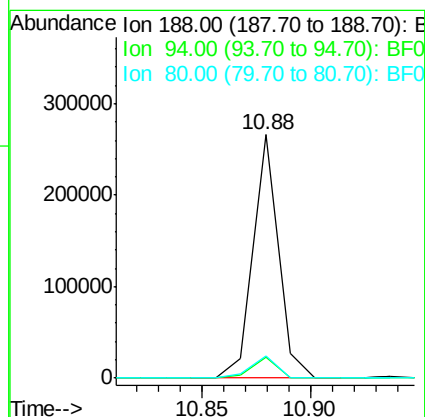
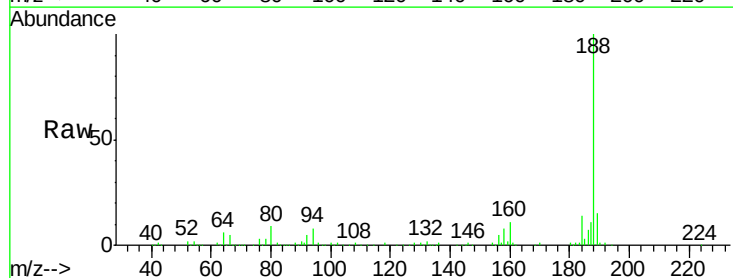
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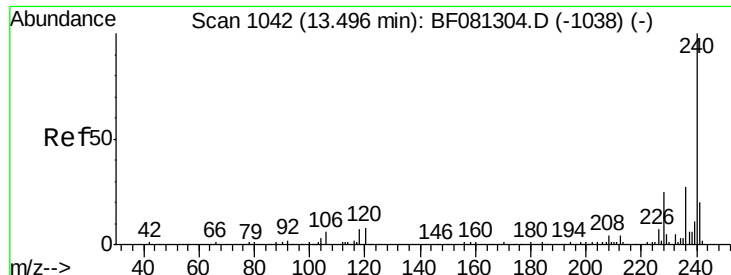
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF081347.D
Acq: 2 Sep 2015 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	217511		
94	8.4	11.1	16.7#	
80	9.3	11.0	16.4#	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.49 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF081347.D

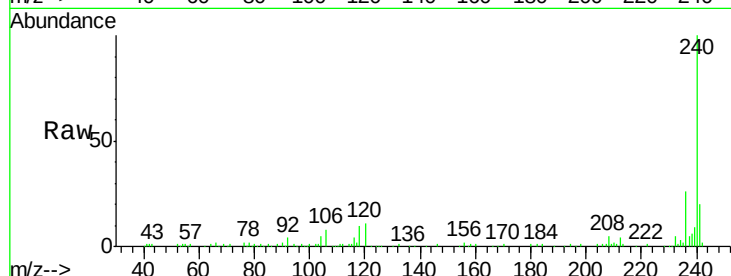
Acq: 2 Sep 2015 14:26

Instrument :

BNA_F

ClientSampleId :

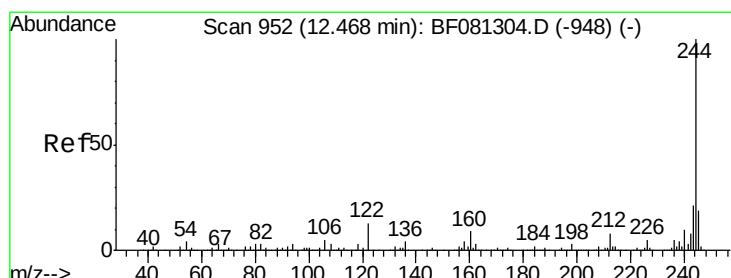
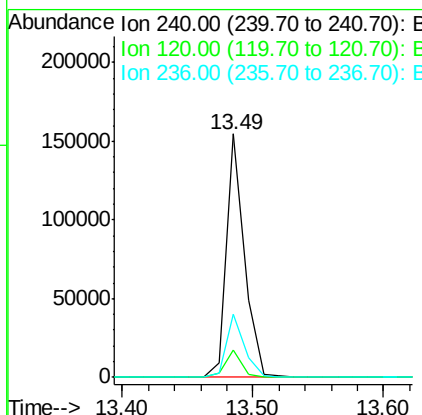
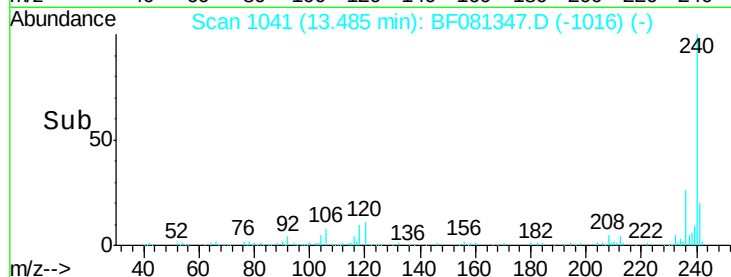
COFF-2-20(0-2)



Tgt Ion	Ratio	Resp	Lower	Upper
240	100	149020		
120	11.4	16.2	24.2#	
236	26.2	18.4	27.6	

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#78

Terphenyl-d14

Concen: 73.96 ng

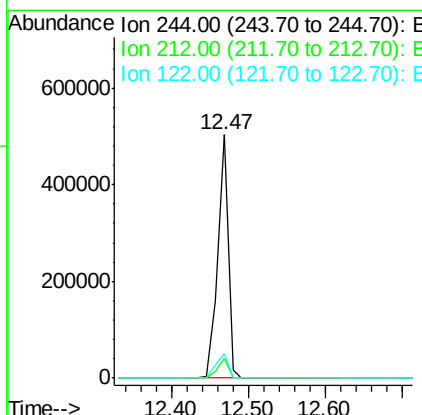
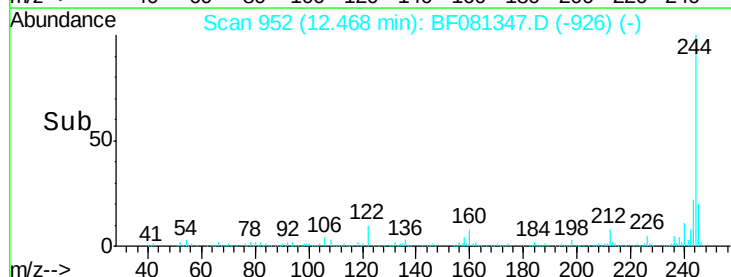
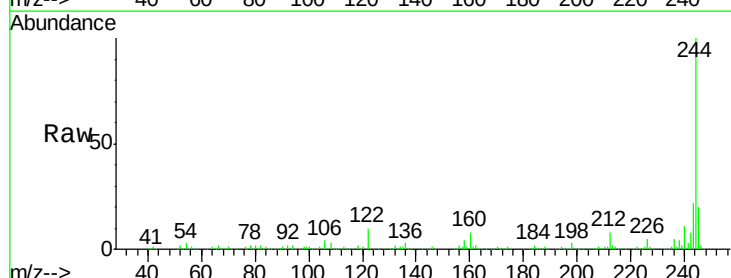
RT: 12.47 min Scan# 952

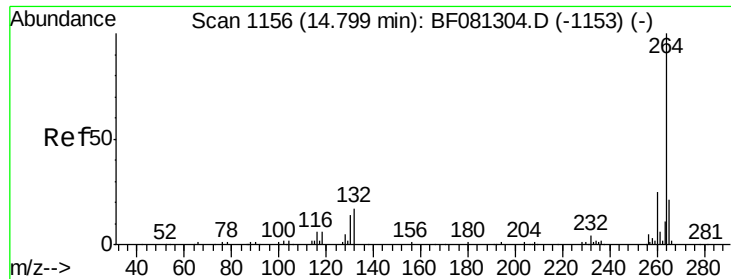
Delta R.T. -0.00 min

Lab File: BF081347.D

Acq: 2 Sep 2015 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	473453		
212	7.9	4.3	6.5#	
122	10.3	17.4	26.2#	





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF081347.D
Acq: 2 Sep 2015 14:26

Instrument :
BNA_F
ClientSampleId :
COFF-2-20(0-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	16.7	25.1
265	20.9	17.2	25.8

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