

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081340.D
 Acq On : 2 Sep 2015 10:47
 Operator : UM/IZ
 Sample : G3480-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-18(0-2)

Manual Integrations
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 9/3/2015 1:42:52 PM

Quant Time: Sep 03 01:21:36 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	58796m	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	223078	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	106000	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	204521	20.00	ng	0.00
75) Chrysene-d12	13.49	240	151763	20.00	ng	-0.01
86) Perylene-d12	14.80	264	117381	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	376774	99.42	ng	0.01
7) Phenol-d6	6.06	99	591589	117.94	ng	0.00
23) Nitrobenzene-d5	6.96	82	312765	67.64	ng	-0.01
41) 2,4,6-Tribromophenol	10.20	330	102449	108.55	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	559505	67.64	ng	0.00
78) Terphenyl-d14	12.47	244	472590	72.49	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.16	163	123663	15.02	ng	Qvalue # 96

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

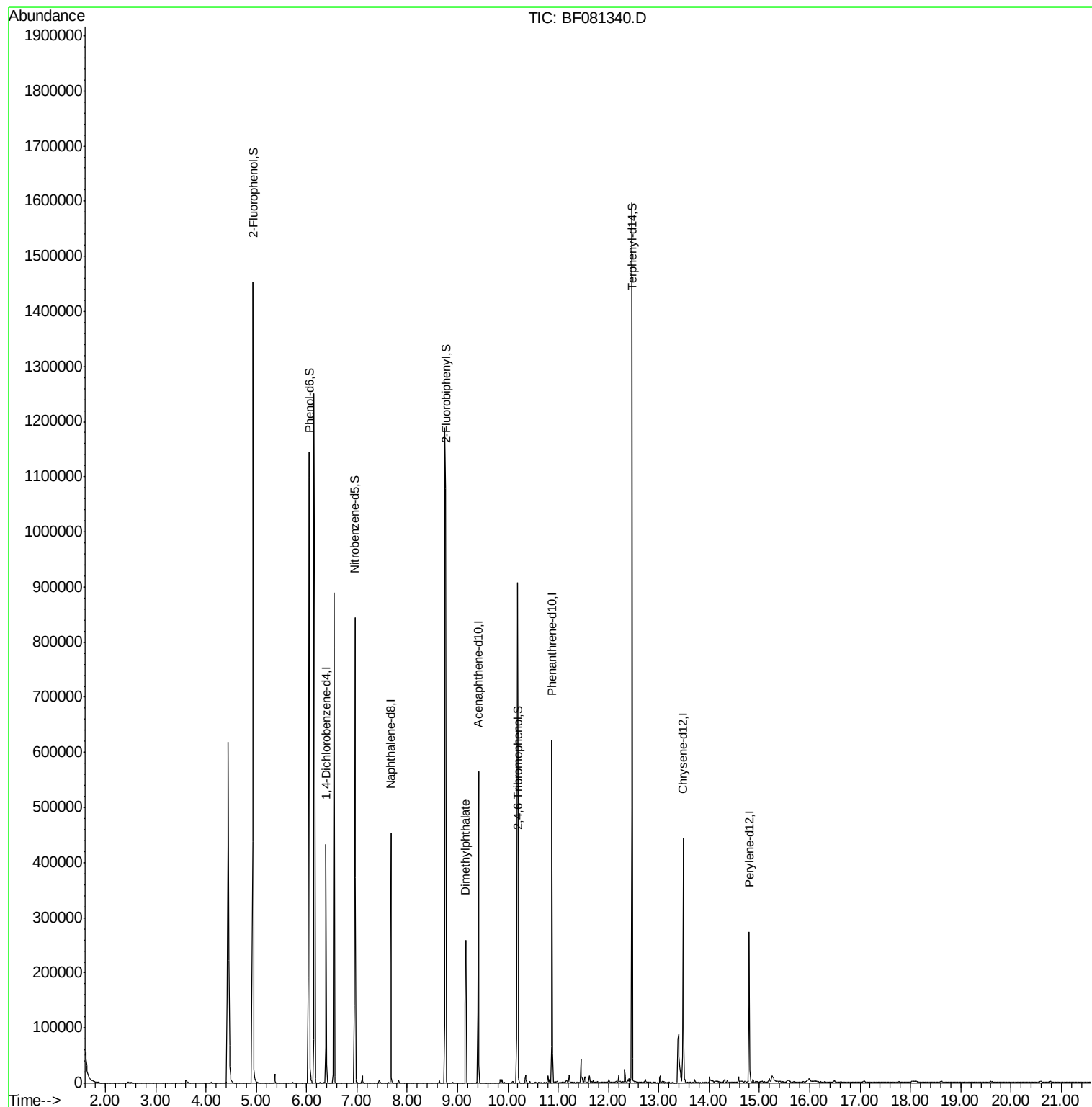
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081340.D
Acq On : 2 Sep 2015 10:47
Operator : UM/IZ
Sample : G3480-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

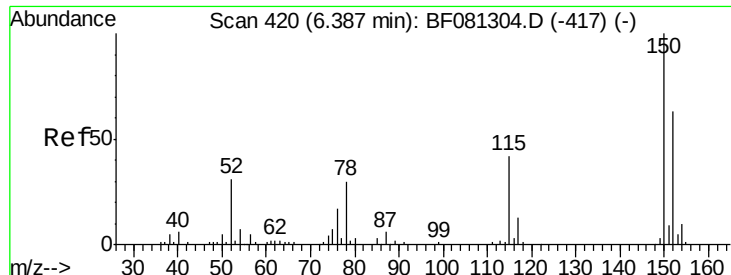
Instrument :
BNA_F
ClientSampleId :
COFF-3-18(0-2)

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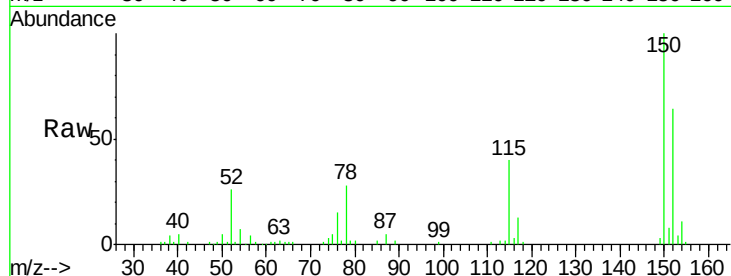




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081340.D
Acq: 2 Sep 2015 10:47

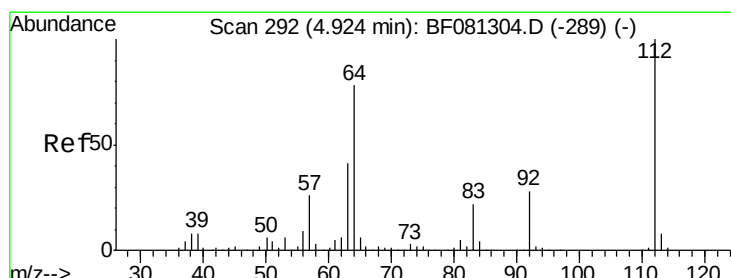
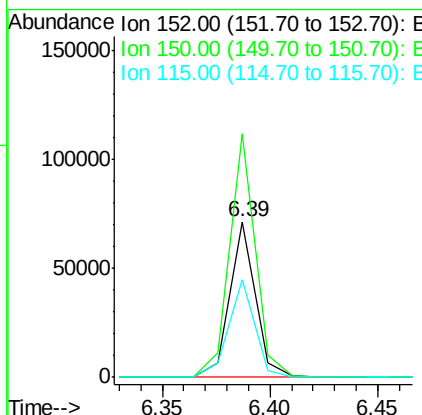
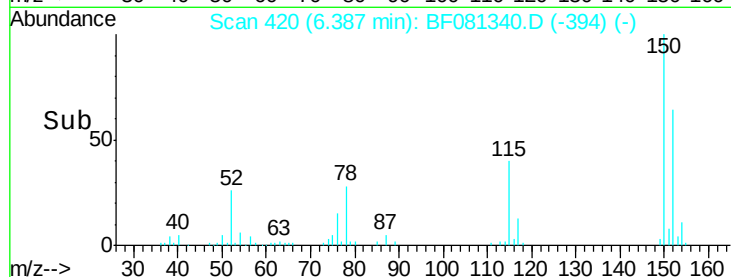
Instrument :
BNA_F
ClientSampleId :
COFF-3-18(0-2)



Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.7	187.1
115	62.8	39.0	58.4#

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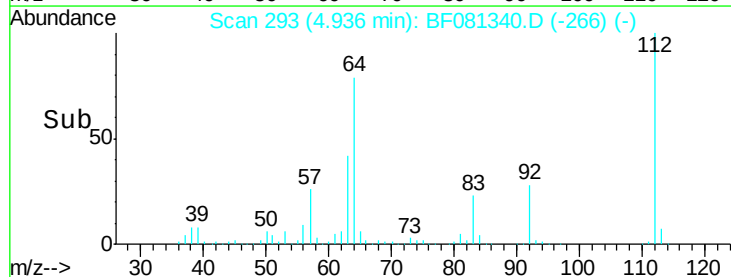
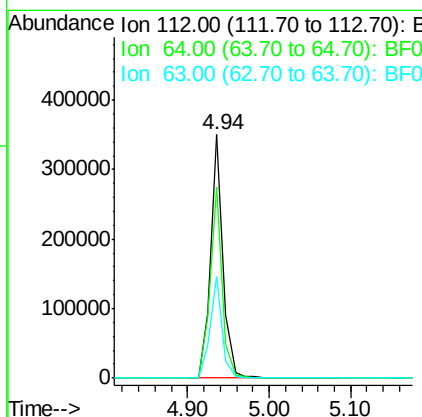
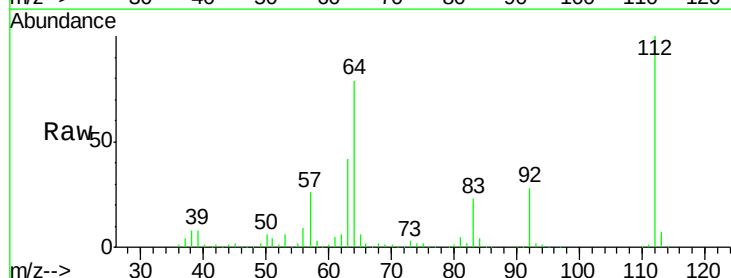
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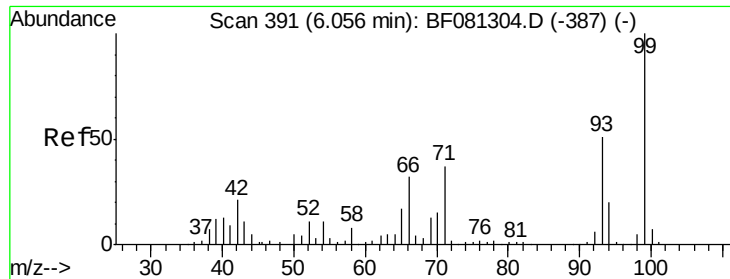


#5

2-Fluorophenol
Concen: 99.42 ng
RT: 4.94 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF081340.D
Acq: 2 Sep 2015 10:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.6	39.7	59.5#
63	41.7	17.4	26.0#





#7

Phenol-d6

Concen: 117.94 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081340.D

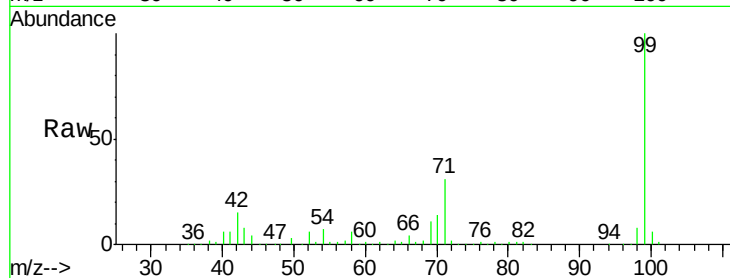
Acq: 2 Sep 2015 10:47

Instrument :

BNA_F

ClientSampleId :

COFF-3-18(0-2)



Tgt Ion: 99 Resp: 591589

Ion Ratio Lower Upper

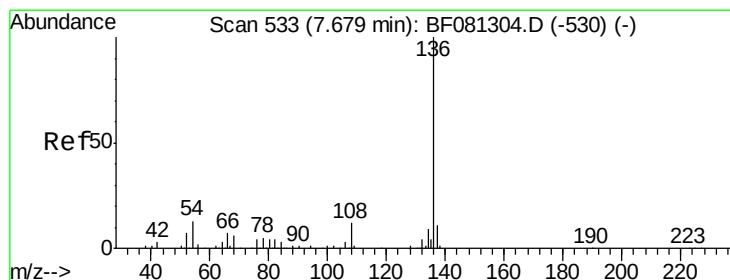
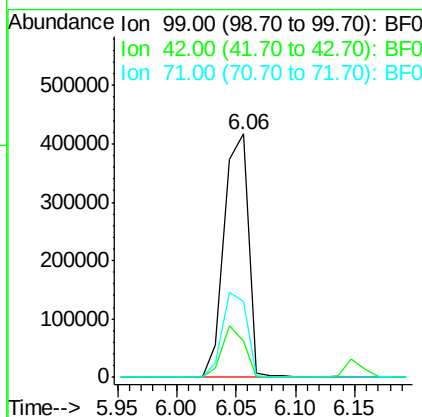
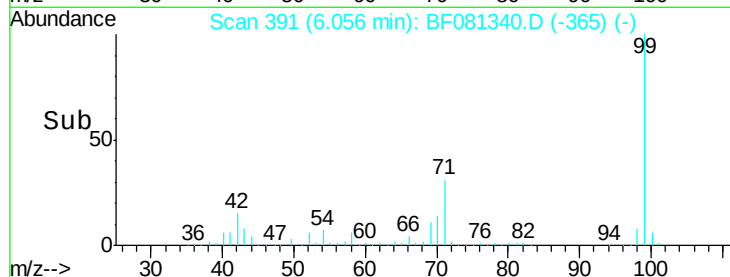
99 100

42 15.0 13.7 20.5

71 31.2 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: BF081340.D

Acq: 2 Sep 2015 10:47

Tgt Ion: 136 Resp: 223078

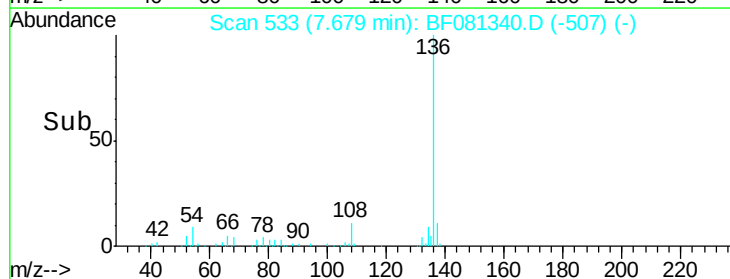
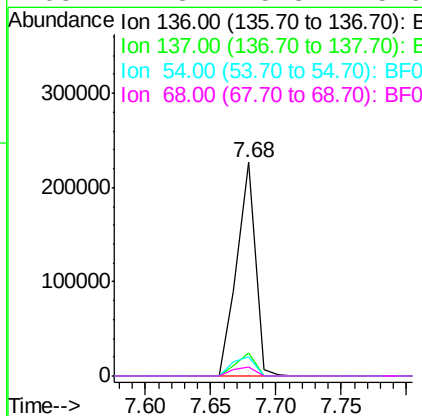
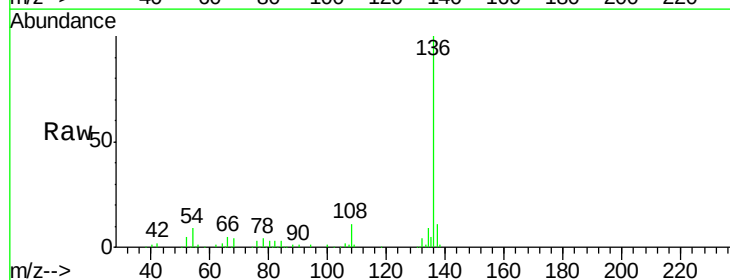
Ion Ratio Lower Upper

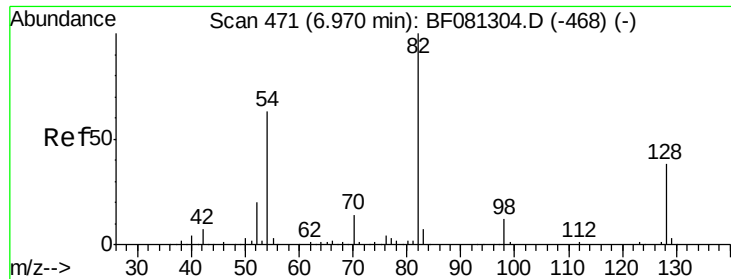
136 100

137 10.7 9.0 13.6

54 9.1 8.2 12.2

68 4.3 5.8 8.6#





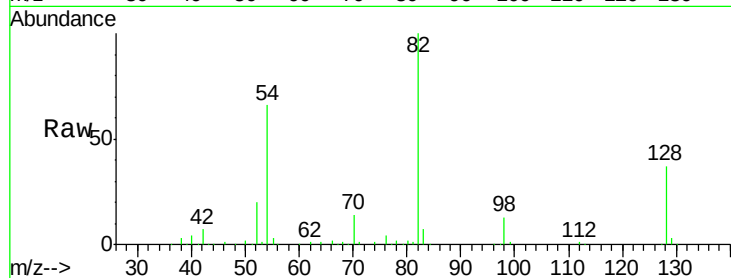
#23
 Nitrobenzene-d5
 Concen: 67.64 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081340.D
 Acq: 2 Sep 2015 10:47

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-18(0-2)

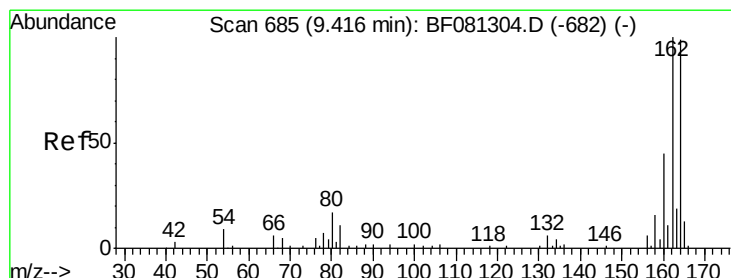
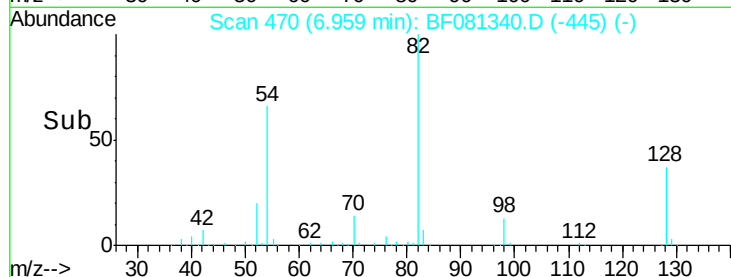
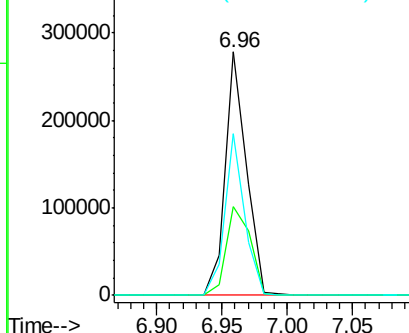
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	312765		
128	36.6	51.0	76.6#	
54	66.5	47.5	71.3	

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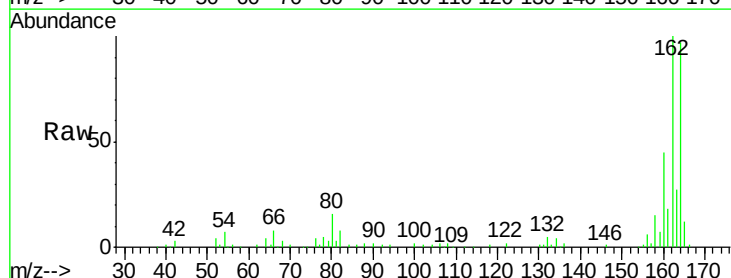


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

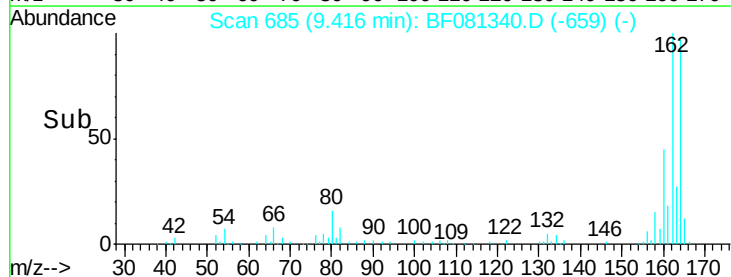
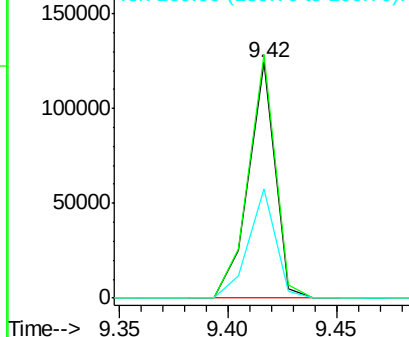


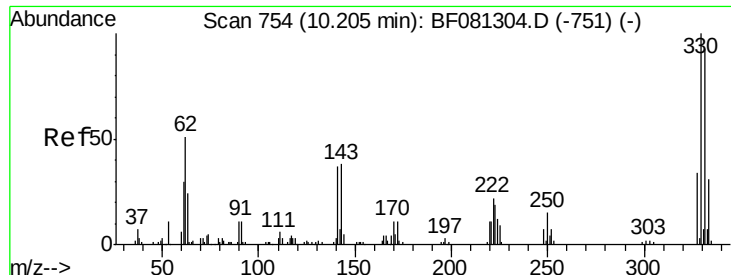
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081340.D
 Acq: 2 Sep 2015 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	106000		
162	103.3	75.2	112.8	
160	46.6	31.5	47.3	



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





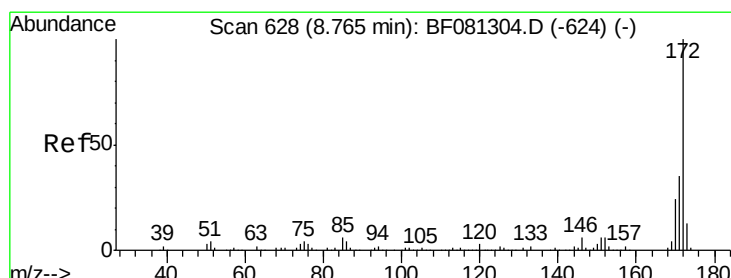
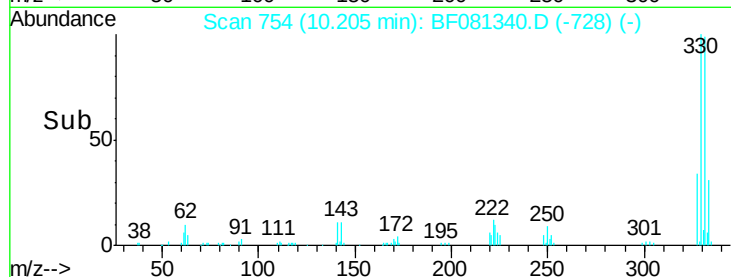
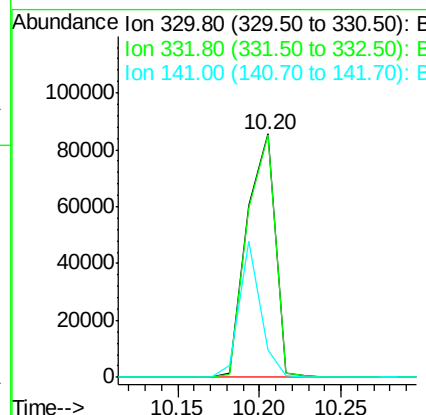
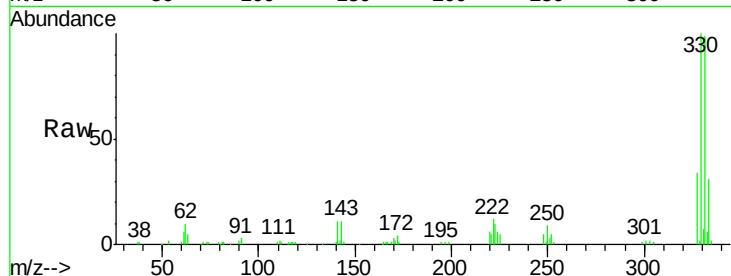
#41
 2,4,6-Tribromophenol
 Concen: 108.55 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081340.D
 Acq: 2 Sep 2015 10:47

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-18(0-2)

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	102449		
332	99.2	76.6	114.8	
141	41.7	29.7	44.5	

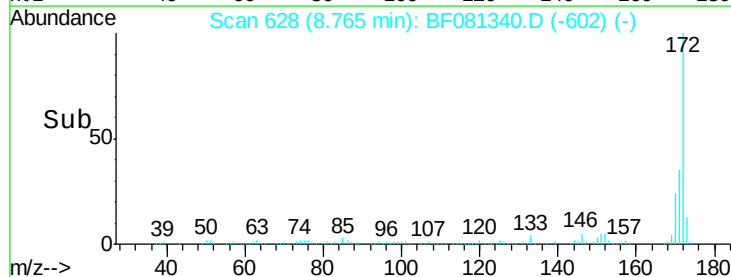
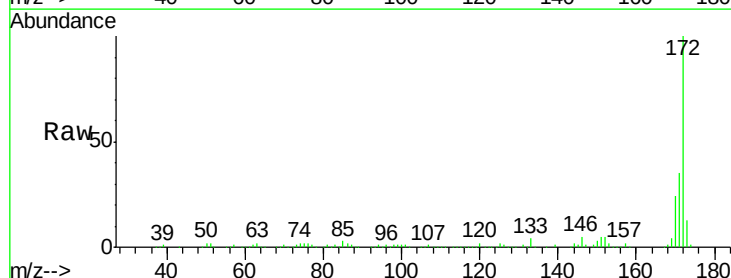
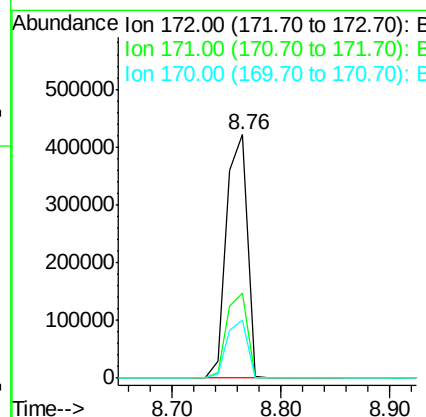
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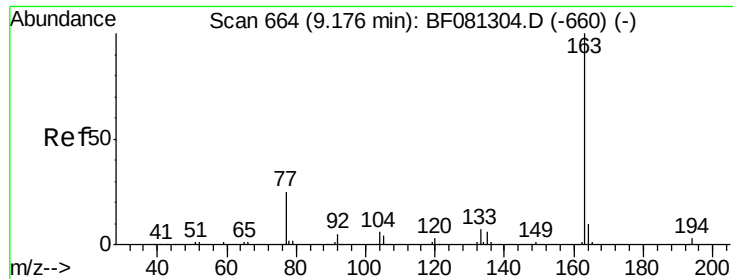
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#44
 2-Fluorobiphenyl
 Concen: 67.64 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081340.D
 Acq: 2 Sep 2015 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	559505		
171	34.9	26.1	39.1	
170	23.8	17.4	26.2	





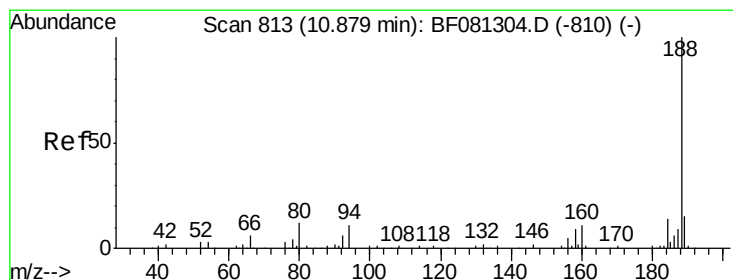
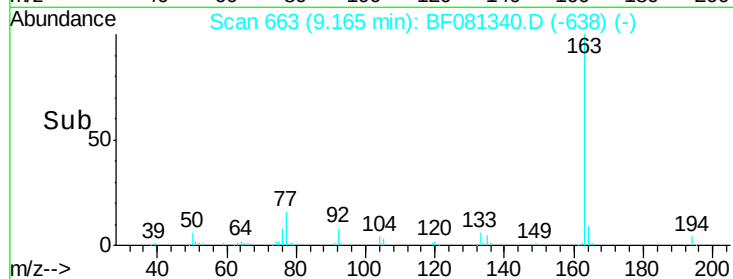
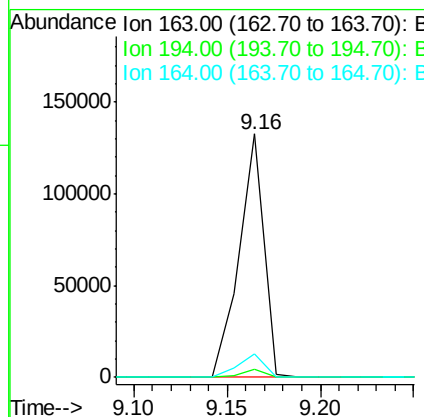
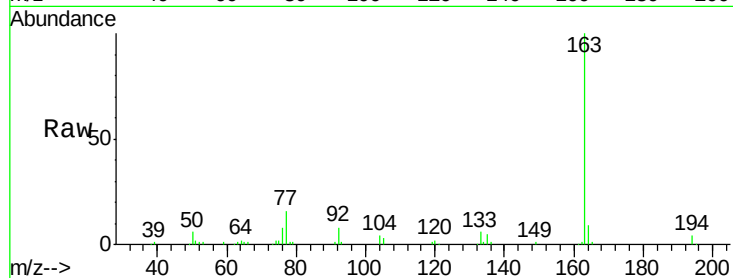
#49
Dimethylphthalate
Concen: 15.02 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081340.D
Acq: 2 Sep 2015 10:47

Instrument :
BNA_F
ClientSampleId :
COFF-3-18(0-2)

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	4.4	6.6#
164	9.4	8.3	12.5

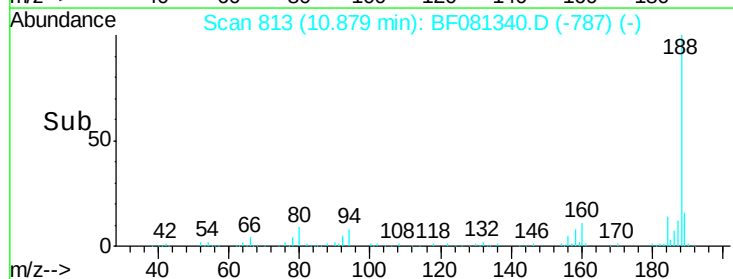
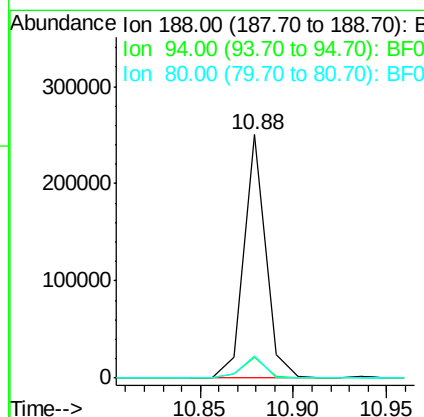
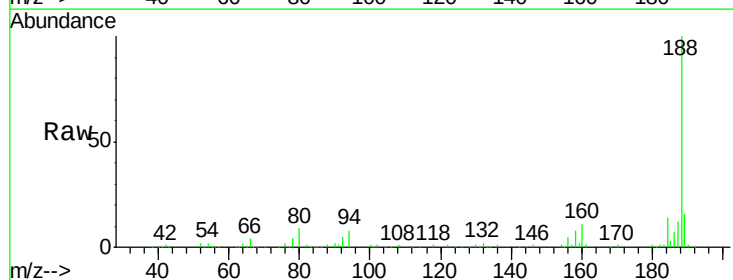
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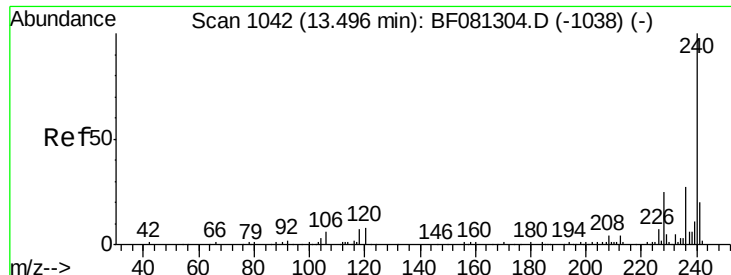
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081340.D
Acq: 2 Sep 2015 10:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.4	11.1	16.7#
80	9.2	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: BF081340.D

Acq: 2 Sep 2015 10:47

Instrument :

BNA_F

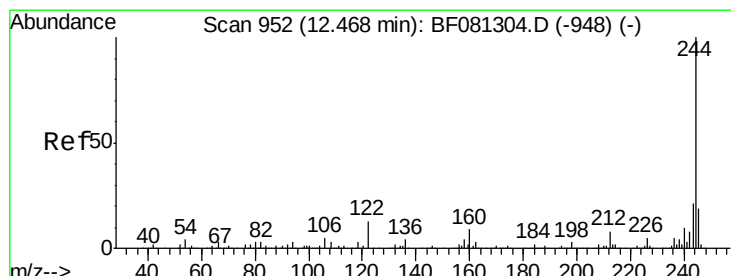
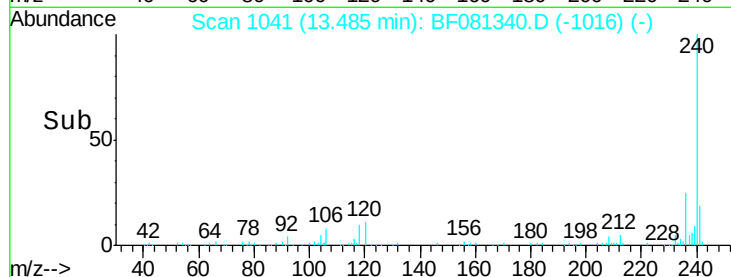
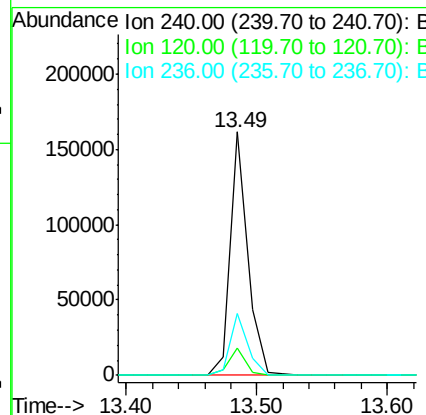
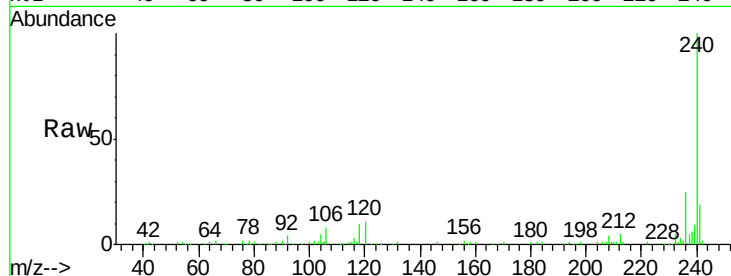
ClientSampleId :

COFF-3-18(0-2)

Tgt Ion:	240	Resp:	151763
Ion Ratio	Lower	Upper	
240	100		
120	11.2	16.2	24.2#
236	25.4	18.4	27.6

Manual Integrations
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#78

Terphenyl-d14

Concen: 72.49 ng

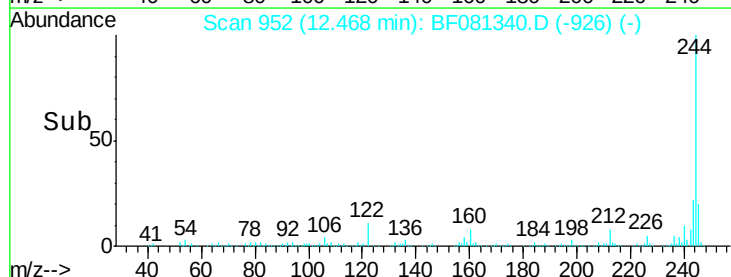
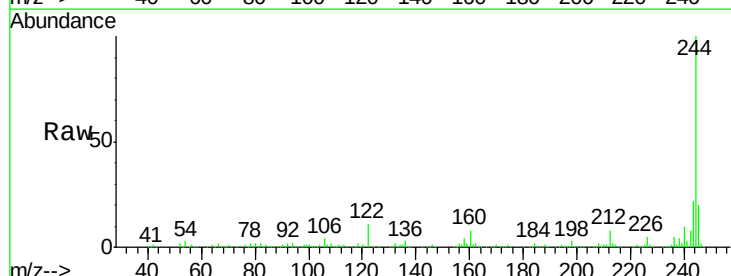
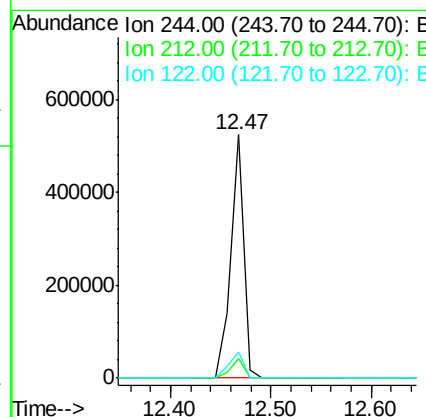
RT: 12.47 min Scan# 952

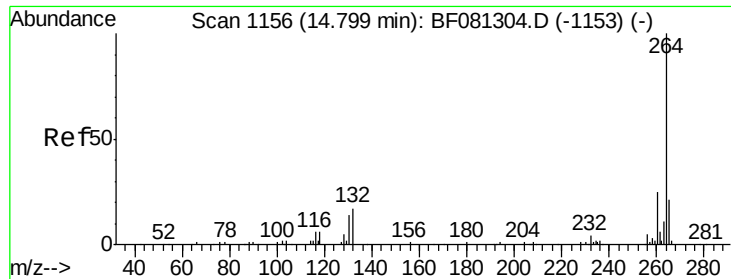
Delta R.T. 0.00 min

Lab File: BF081340.D

Acq: 2 Sep 2015 10:47

Tgt Ion:	244	Resp:	472590
Ion Ratio	Lower	Upper	
244	100		
212	7.9	4.3	6.5#
122	10.6	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: BF081340.D
Acq: 2 Sep 2015 10:47

Instrument :
BNA_F
ClientSampleId :
COFF-3-18(0-2)

Tgt	Ion	Ratio	Lower	Upper
264	100			
260	23.6	16.7	25.1	
265	21.6	17.2	25.8	

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