

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102616\
 Data File : BF090863.D
 Acq On : 27 Oct 2016 1:47
 Operator : UM/SJ
 Sample : H5396-06 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P3-S2

Manual Integrations
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Quant Time: Oct 27 03:29:51 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 16:35:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	168296m	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	685650	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	341223	20.00	ng	-0.02
63) Phenanthrene-d10	11.31	188	536172	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	395487	20.00	ng	-0.01
86) Perylene-d12	15.37	264	346037	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	452929	47.05	ng	-0.02
7) Phenol-d6	6.42	99	678448	52.24	ng	-0.02
23) Nitrobenzene-d5	7.34	82	372854	35.60	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	143913	41.04	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	792281	40.77	ng	-0.02
78) Terphenyl-d14	12.90	244	604162	38.49	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.55	163	211314	9.27	ng	Qvalue # 96

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

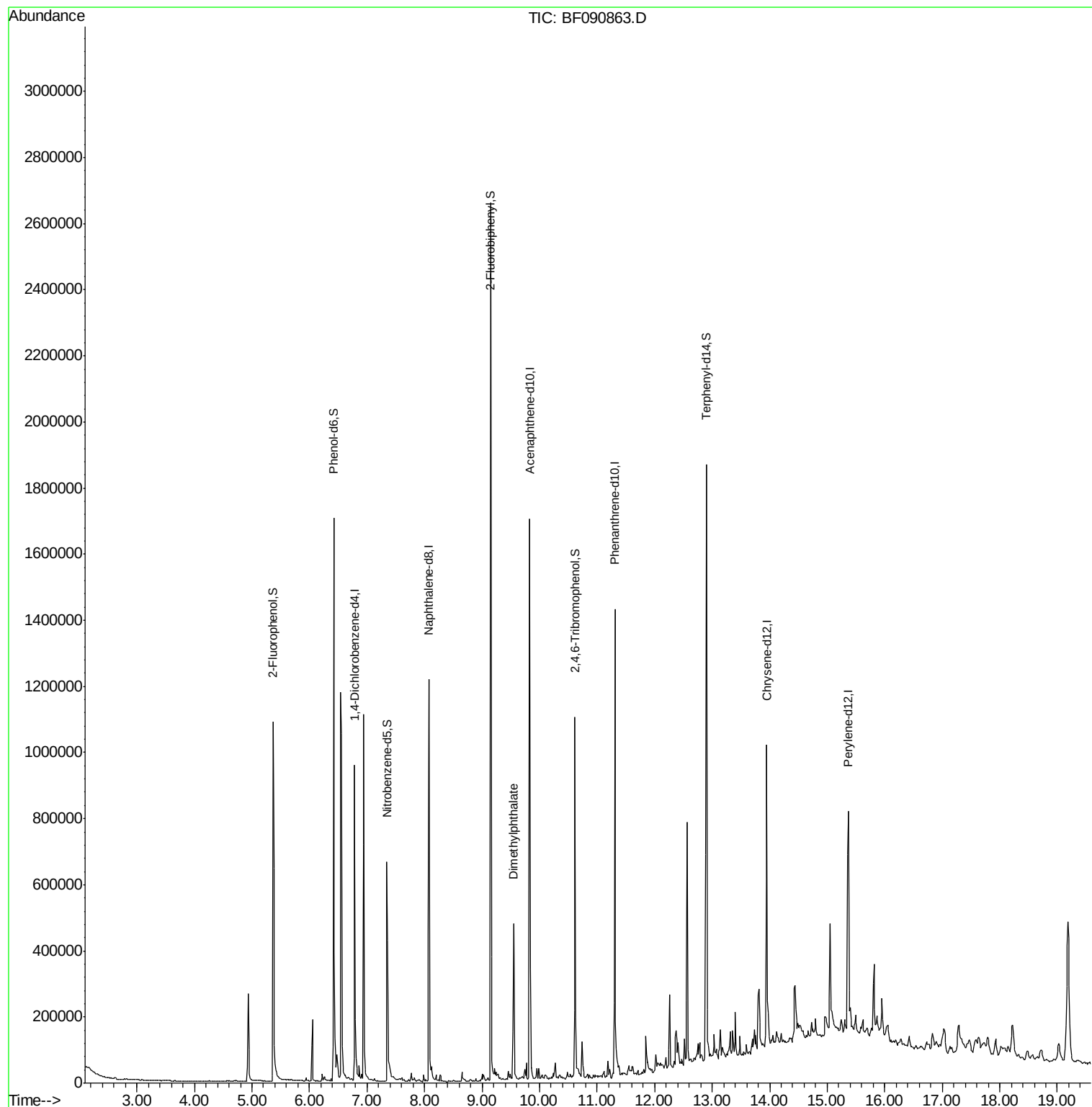
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102616\
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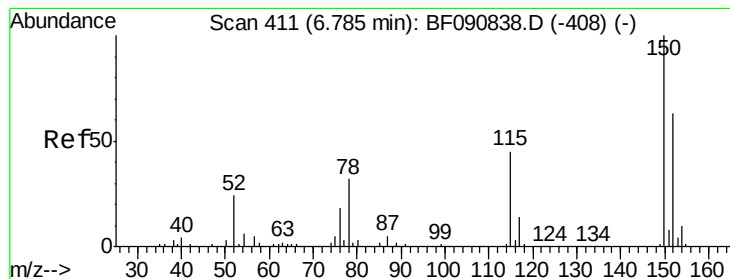
Instrument :
BNA_F
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P3-S2

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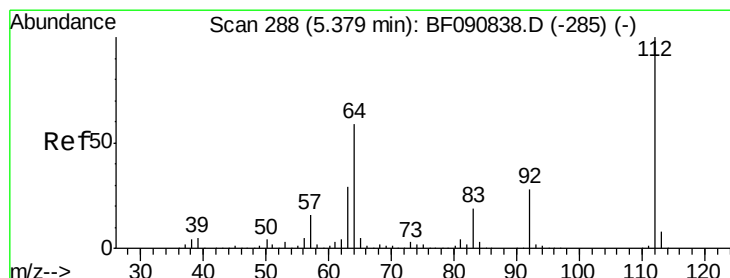
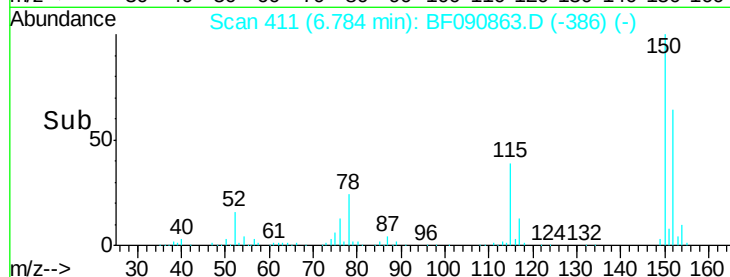
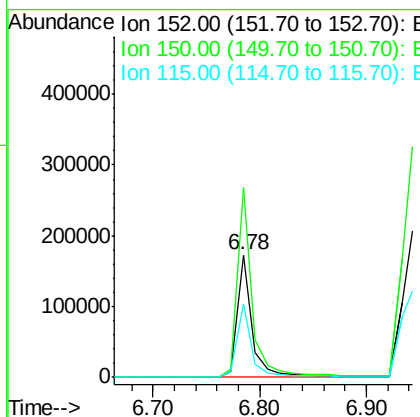
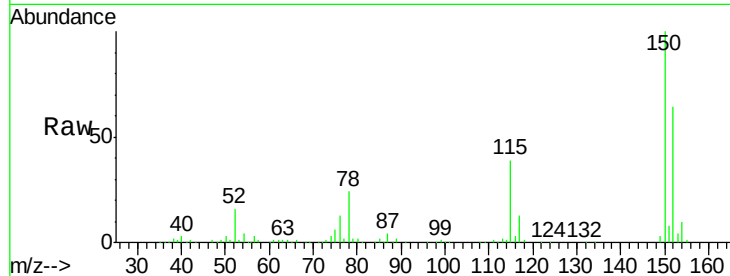
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng/ml
 RT: 6.78 min Scan# 411
 Delta R.T. -0.01 min
 Lab File: BF090863.D
 Acq: 27 Oct 2016 1:47

Instrument :
 BNA_F
 ClientSampleID :
 P3-S2

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.7	187.1
115	60.0	39.0	58.4

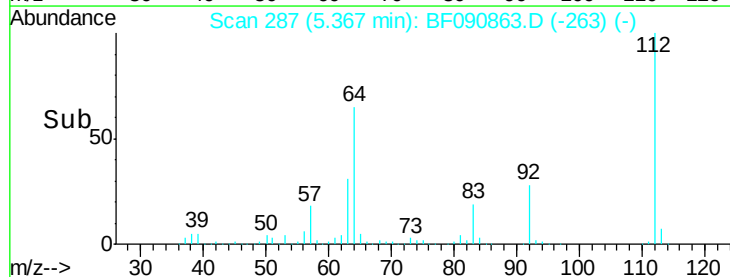
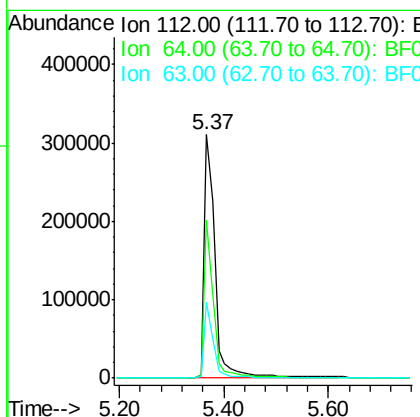
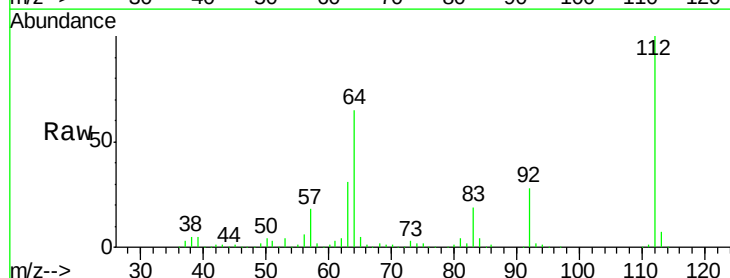
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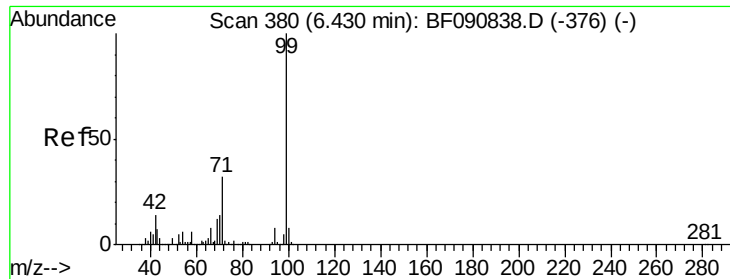
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#5
 2-Fluorophenol
 Concen: 47.05 ng
 RT: 5.37 min Scan# 287
 Delta R.T. -0.02 min
 Lab File: BF090863.D
 Acq: 27 Oct 2016 1:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.1	39.7	59.5
63	31.3	17.4	26.0





#7

Phenol-d6

Concen: 52.24 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF090863.D

Acq: 27 Oct 2016 1:47

Instrument :

BNA_F

ClientSampleId :

P3-S2

Tot Ion: 99 Resp: 678448

Ion Ratio Lower Upper

99 100

42 15.8 13.7 20.5

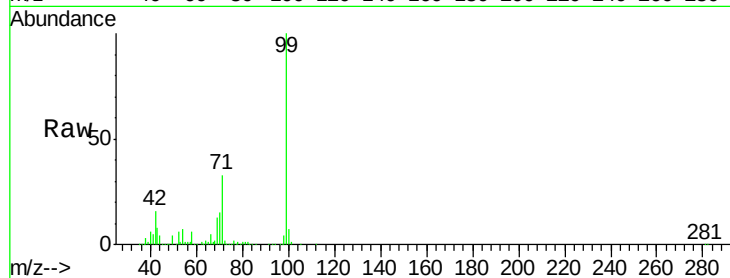
71 32.6 14.2 21.2#

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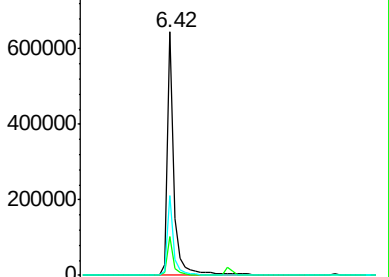
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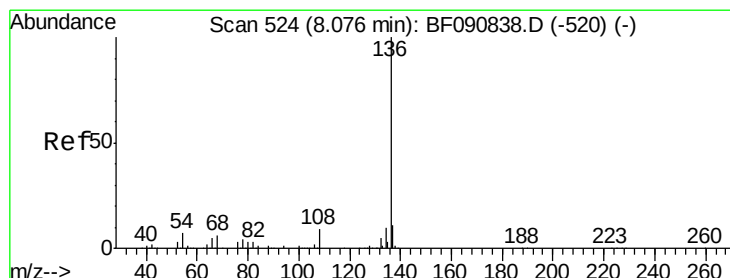
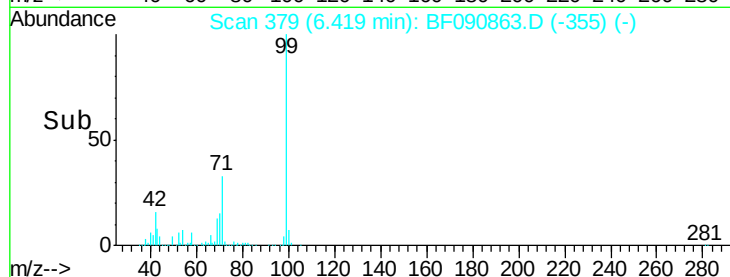
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF090863.D

Acq: 27 Oct 2016 1:47

Tgt Ion: 136 Resp: 685650

Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 5.3 8.2 12.2#

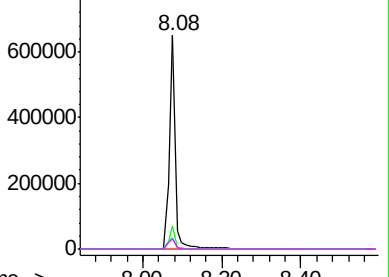
68 5.1 5.8 8.6#

Abundance Ion 136.00 (135.70 to 136.70): E

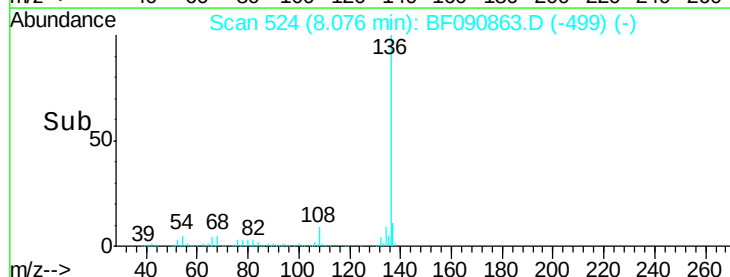
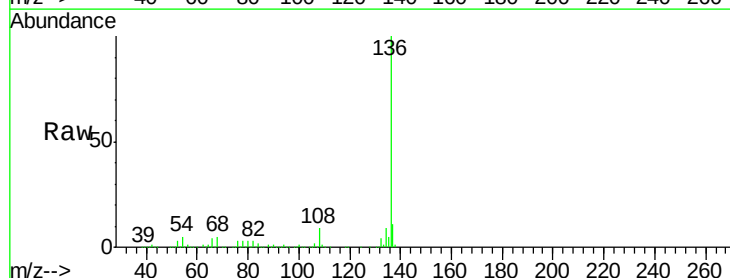
Ion 137.00 (136.70 to 137.70): E

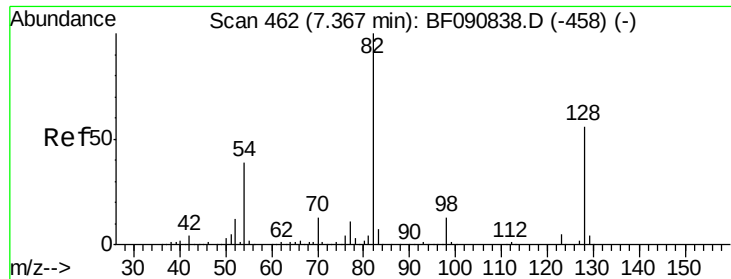
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->





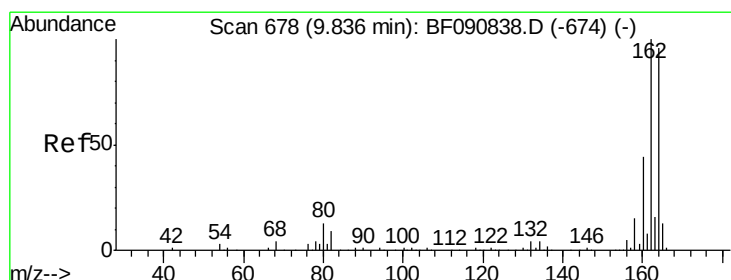
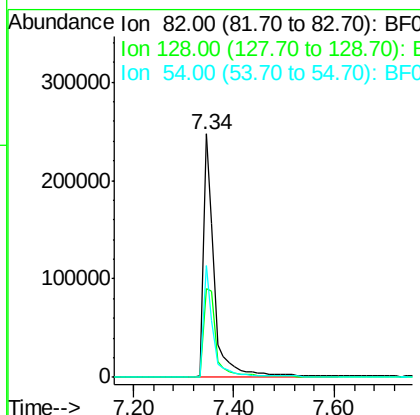
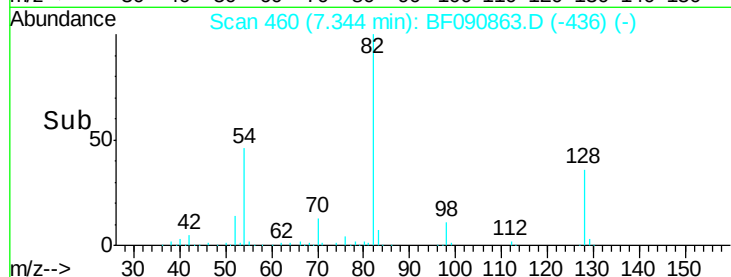
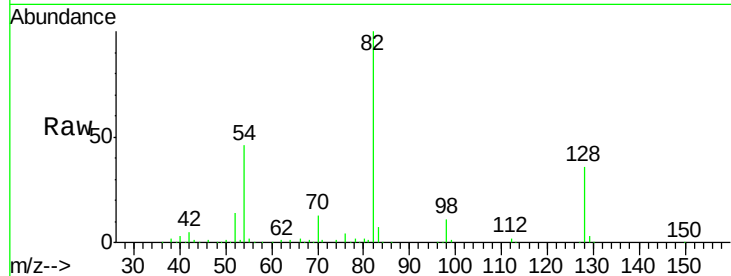
#23
 Nitrobenzene-d5
 Concen: 35.60 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.02 min
 Lab File: BF090863.D
 Acq: 27 Oct 2016 1:47

Instrument :
 BNA_F
 ClientSampled :
 P3-S2

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.5	51.0	76.6#
54	46.1	47.5	71.3#

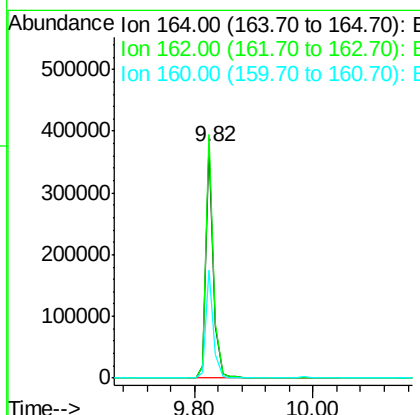
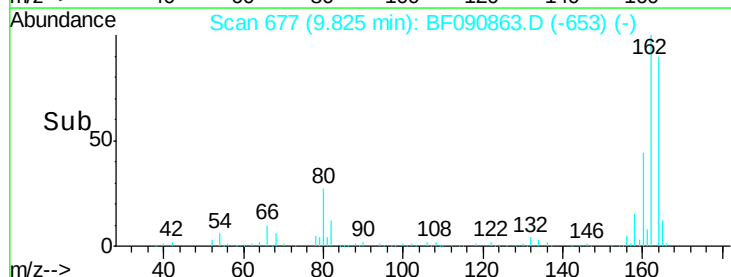
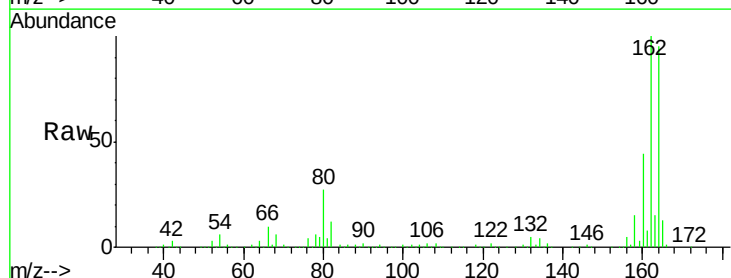
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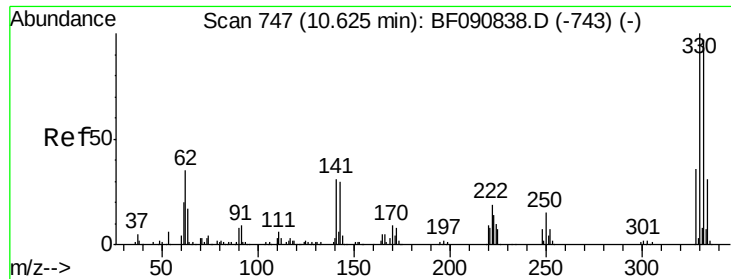
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.02 min
 Lab File: BF090863.D
 Acq: 27 Oct 2016 1:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	75.2	112.8
160	46.5	31.5	47.3





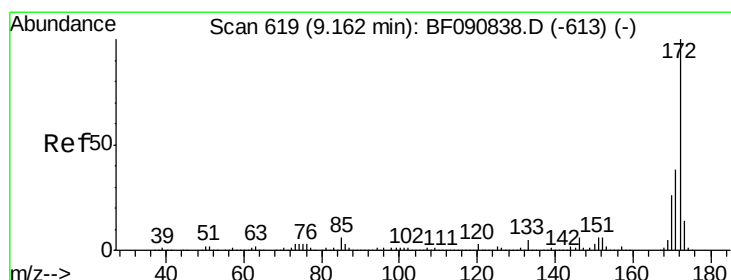
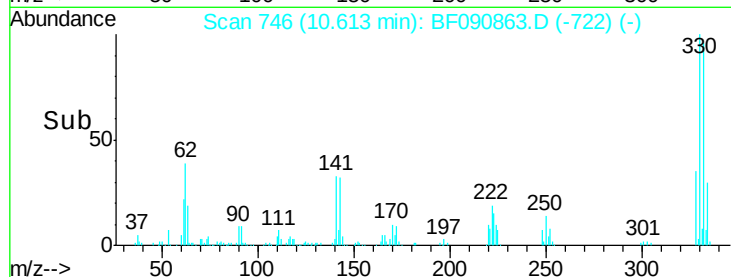
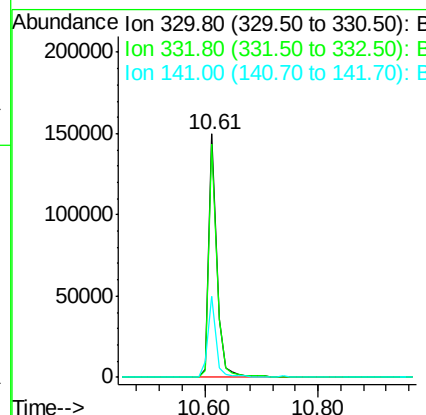
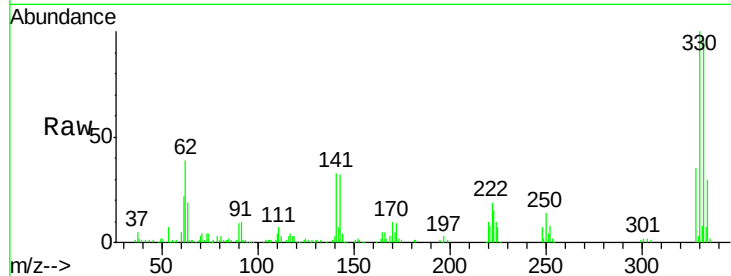
#41
 2,4,6-Tribromophenol
 Concen: 41.04 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BF090863.D
 Acq: 27 Oct 2016 1:47

Instrument :
 BNA_F
 ClientSampleId :
 P3-S2

Tot Ion	Ratio	Resp	Lower	Upper
330	100	143913		
332	96.1	76.6	114.8	
141	34.1	29.7	44.5	

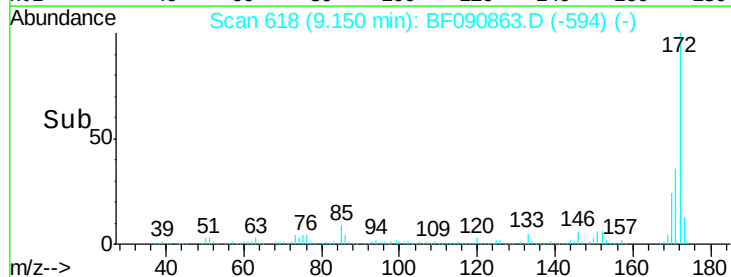
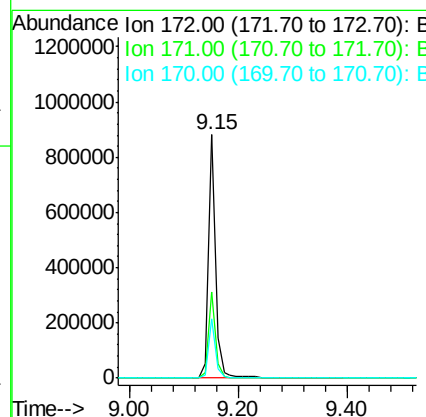
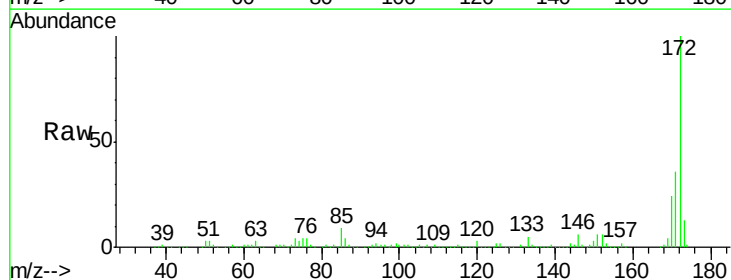
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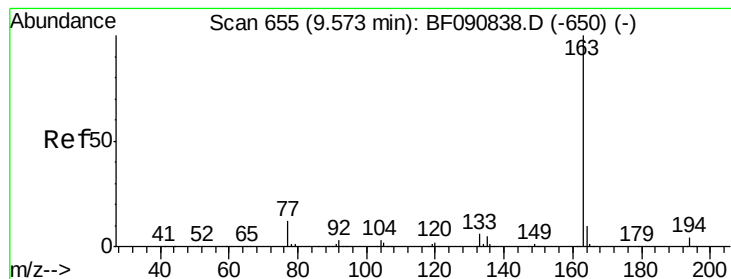
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#44
 2-Fluorobiphenyl
 Concen: 40.77 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF090863.D
 Acq: 27 Oct 2016 1:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	792281		
171	35.6	26.1	39.1	
170	24.4	17.4	26.2	





#49

Dimethylphthalate

Concen: 9.27 ng

RT: 9.55 min Scan# 653

Delta R.T. -0.02 min

Lab File: BF090863.D

Acq: 27 Oct 2016 1:47

Instrument :

BNA_F

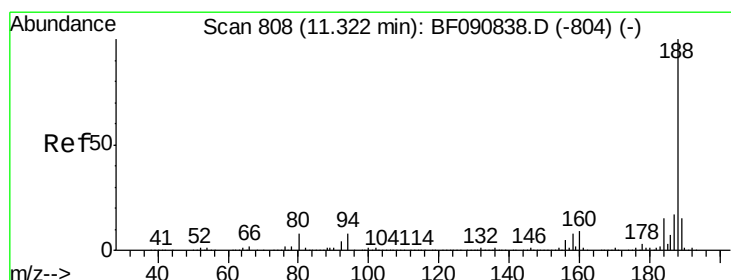
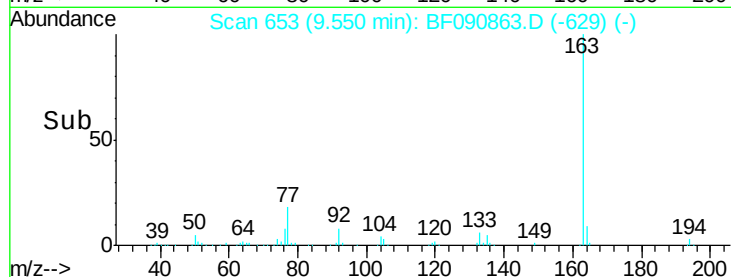
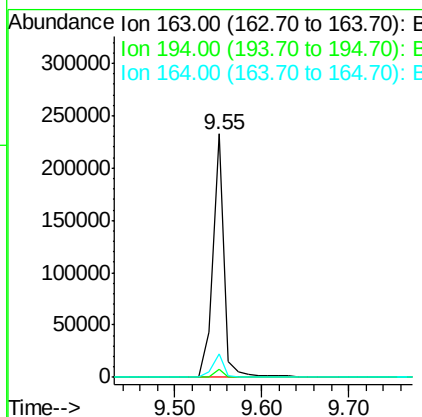
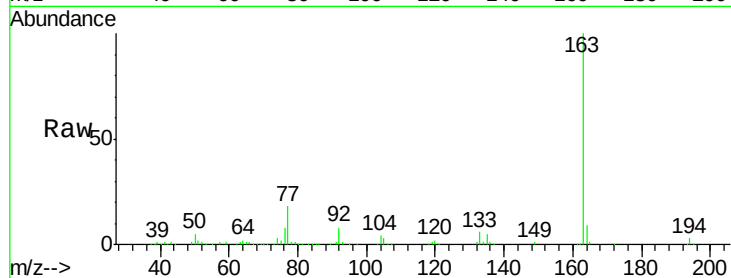
ClientSampleId :

P3-S2

Tot Ion:	163	Resp:	211314
Ion Ratio	Lower	Upper	
163	100		
194	3.2	4.4	6.6#
164	9.4	8.3	12.5

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#63

Phenanthrene-d10

Concen: 20.00 ng

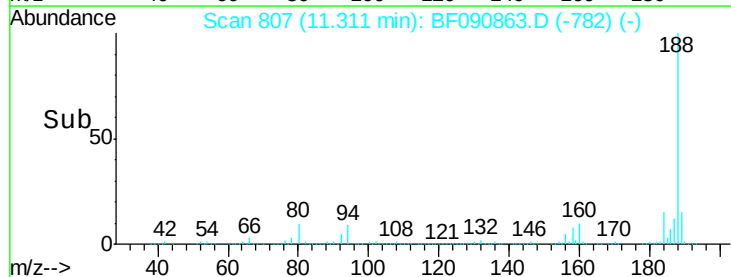
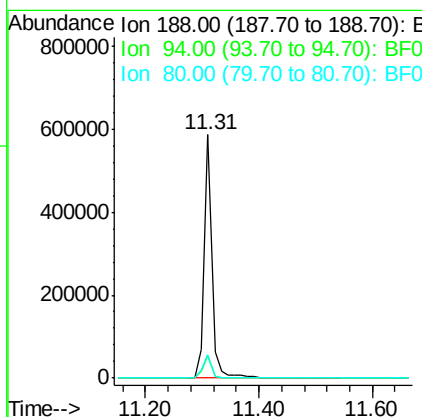
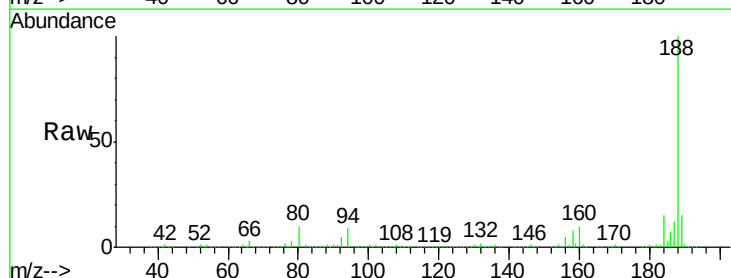
RT: 11.31 min Scan# 807

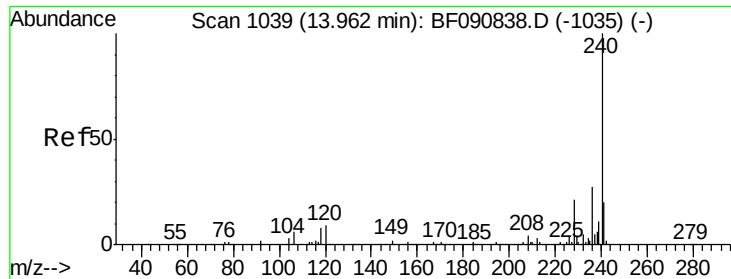
Delta R.T. -0.01 min

Lab File: BF090863.D

Acq: 27 Oct 2016 1:47

Tgt Ion:	188	Resp:	536172
Ion Ratio	Lower	Upper	
188	100		
94	9.3	11.1	16.7#
80	9.8	11.0	16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF090863.D

Acq: 27 Oct 2016 1:47

Instrument :

BNA_F

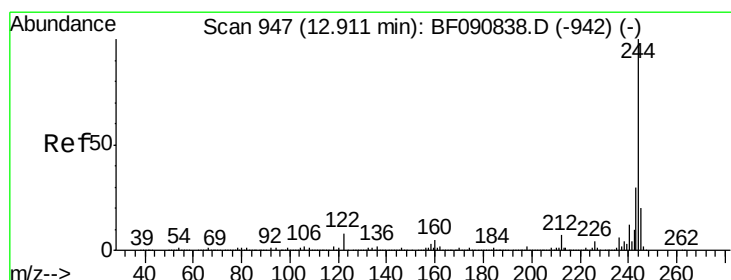
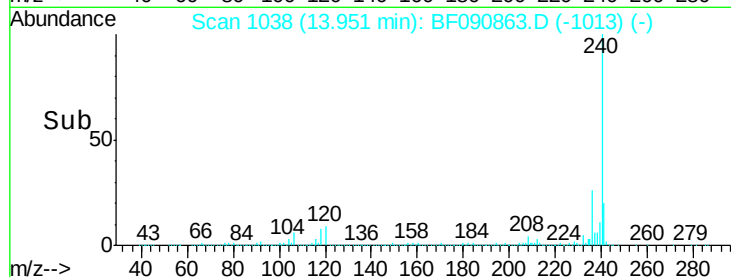
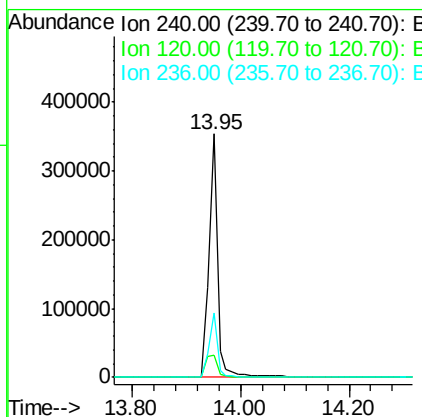
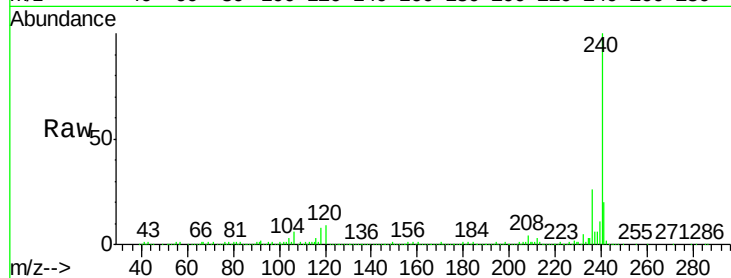
ClientSampleId :

P3-S2

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.3	16.2	24.2#
236	26.4	18.4	27.6

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#78

Terphenyl-d14

Concen: 38.49 ng

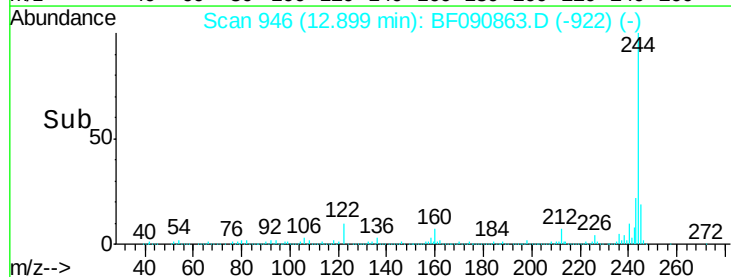
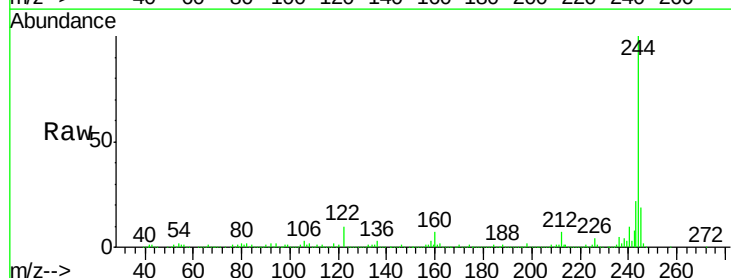
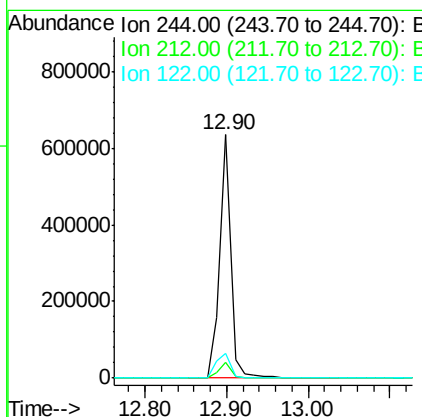
RT: 12.90 min Scan# 946

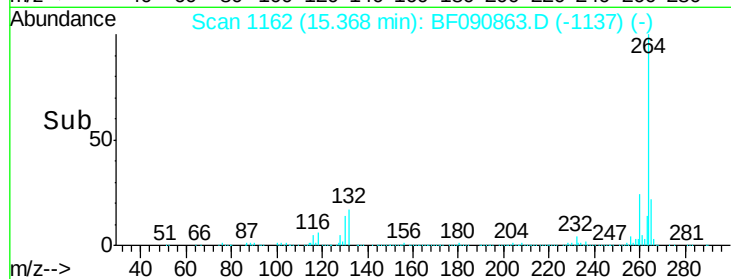
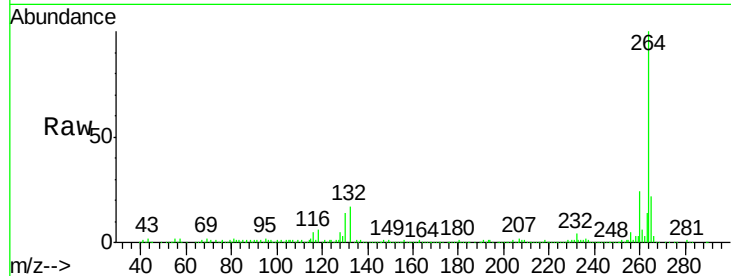
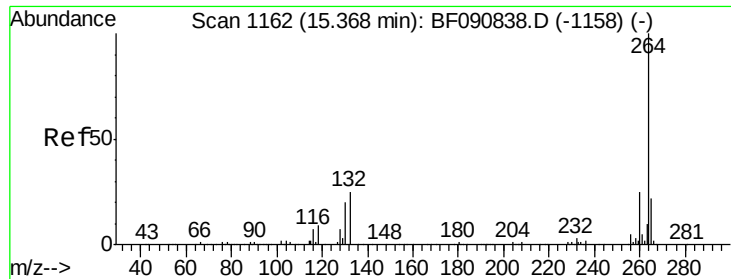
Delta R.T. -0.02 min

Lab File: BF090863.D

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Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	4.3	6.5#
122	10.4	17.4	26.2#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF090863.D
Acq: 27 Oct 2016 1:47

Instrument :
BNA_F
ClientSampleId :
P3-S2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	16.7	25.1
265	21.9	17.2	25.8

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