

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
 Data File : BF092828.D
 Acq On : 7 Feb 2017 14:49
 Operator : SJ/MA
 Sample : I1704-03DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-01-002-BDL

Manual Integrations
 APPROVED

mohammad
 2/8/2017 10:42:52 AM

Quant Time: Feb 08 03:48:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	139771	20.00	ng	-0.07
21) Naphthalene-d8	8.19	136	616109	20.00	ng	-0.07
38) Acenaphthene-d10	9.95	164	284795	20.00	ng	-0.06
63) Phenanthrene-d10	11.44	188	416058	20.00	ng	-0.06
75) Chrysene-d12	14.08	240	324956	20.00	ng	-0.07
86) Perylene-d12	15.53	264	309763	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	327252	40.17	ng	-0.07
7) Phenol-d6	6.54	99	799221	76.24	ng	-0.06
23) Nitrobenzene-d5	7.47	82	530482	47.95	ng	-0.07
41) 2,4,6-Tribromophenol	10.74	330	27315	13.26	ng	-0.07
44) 2-Fluorobiphenyl	9.26	172	881229	56.06	ng	-0.07
78) Terphenyl-d14	13.01	244	598029	43.24	ng	-0.07

Target Compounds				Qvalue		
10) Phenol	6.56	94	106695	8.70	ng	# 67
31) Naphthalene	8.21	128	290966	9.32	ng	98
37) 2-Methylnaphthalene	8.90	142	103874	5.18	ng	98
45) 1,1'-Biphenyl	9.37	154	57558	2.79	ng	98
48) Acenaphthylene	9.80	152	62455	2.24	ng	98
49) Dimethylphthalate	9.66	163	93729	4.89	ng	99
51) Acenaphthene	9.97	154	222065	13.33	ng	96
54) Dibenzofuran	10.14	168	266282	11.95	ng	97
57) Fluorene	10.49	166	284906	16.62	ng	97
70) Phenanthrene	11.46	178	1245995	52.27	ng	98
71) Anthracene	11.50	178	343810	14.36	ng	98
72) Carbazole	11.66	167	140969	6.16	ng	96
74) Fluoranthene	12.65	202	886751	36.07	ng	98
77) Pyrene	12.88	202	759193	31.22	ng	99
79) Butylbenzylphthalate	13.49	149	25436	2.58	ng	# 77
80) Benzo(a)anthracene	14.07	228	355693m	17.90	ng	
82) Chrysene	14.10	228	330373m	17.75	ng	
83) Bis(2-ethylhexyl)phthalate	14.09	149	93853	6.95	ng	# 98
85) Indeno(1,2,3-cd)pyrene	16.97	276	128166	8.89	ng	93
87) Benzo(b)fluoranthene	15.11	252	320375m	15.71	ng	
88) Benzo(k)fluoranthene	15.12	252	151858m	8.63	ng	
89) Benzo(a)pyrene	15.47	252	272316	15.44	ng	99
90) Dibenzo(a,h)anthracene	16.97	278	34198m	2.40	ng	
91) Benzo(g,h,i)perylene	17.40	276	98947	6.87	ng	# 89

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

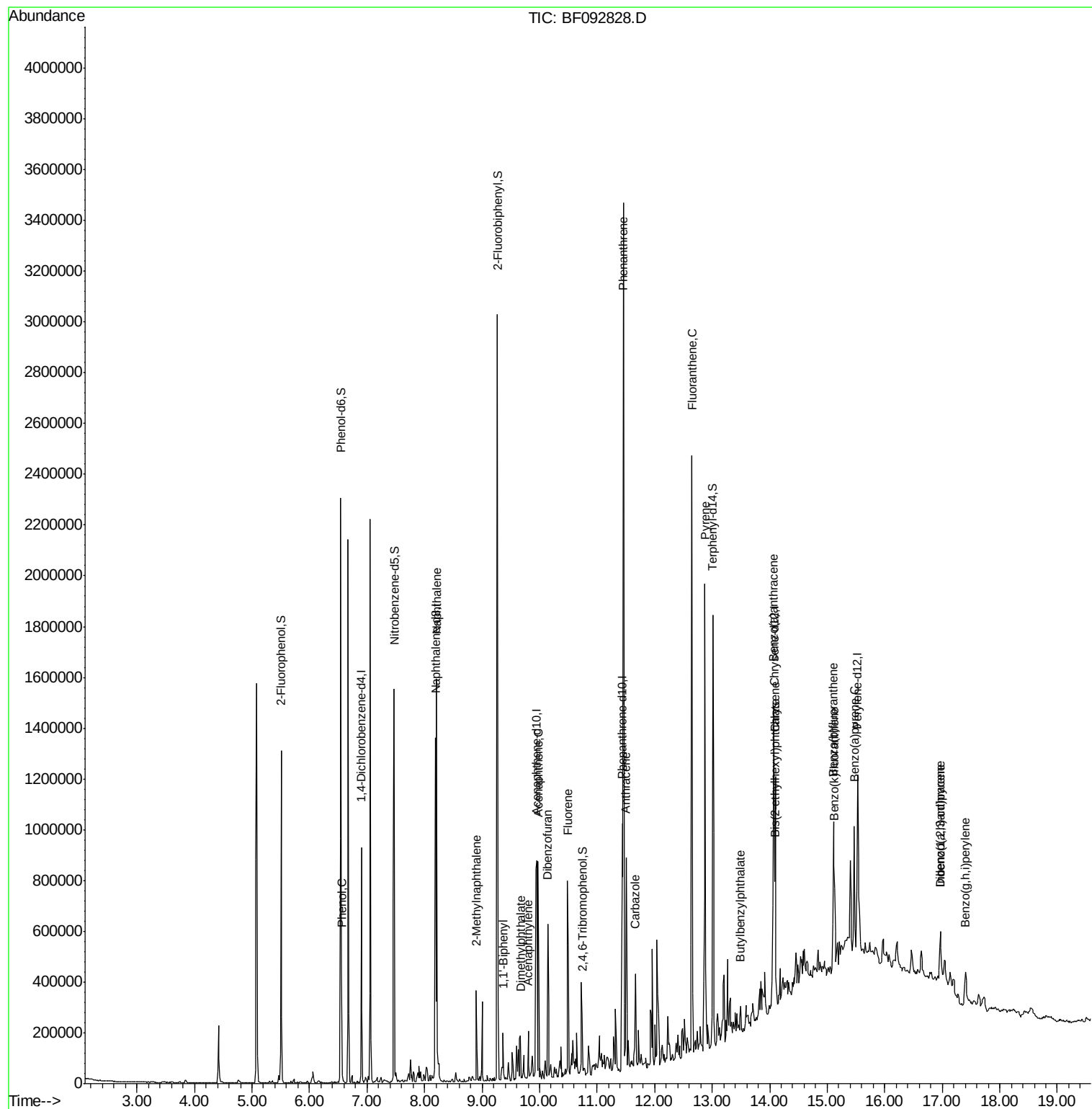
Data Path : Z:\HPCHEM1\BNA F\DATA\BF020717\
Data File : BF092828.D
Acq On : 7 Feb 2017 14:49
Operator : SJ/MA
Sample : I1704-03DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

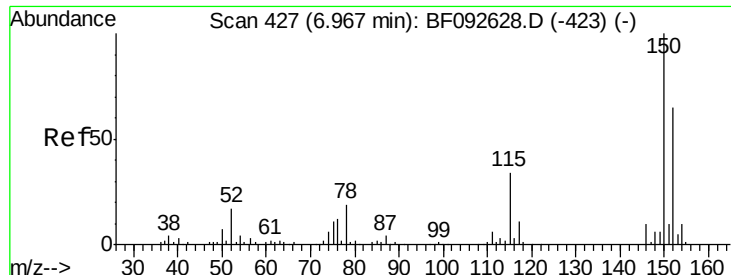
Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-BDL

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#1

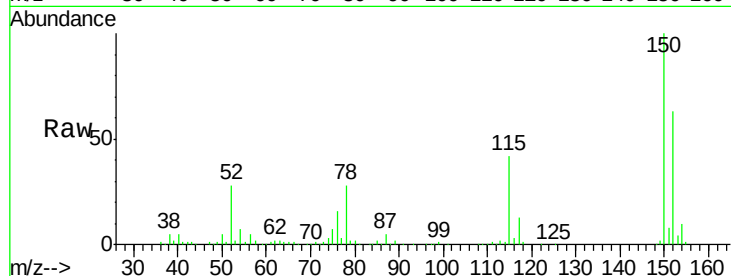
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.07 min
Lab File: BF092828.D
Acq: 7 Feb 2017 14:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-BDL

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.9	187.3
115	66.0	46.0	69.0

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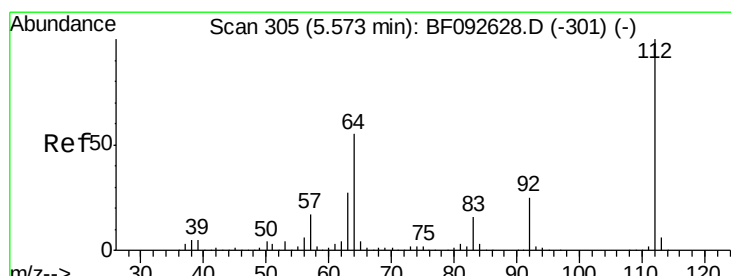
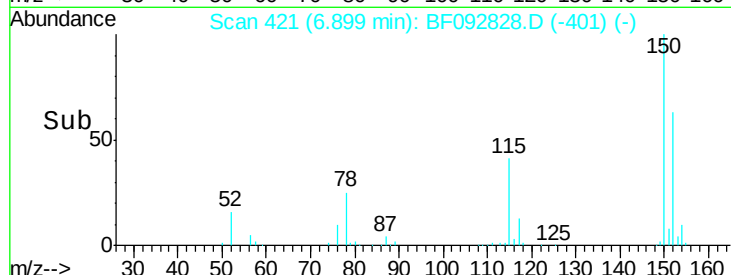
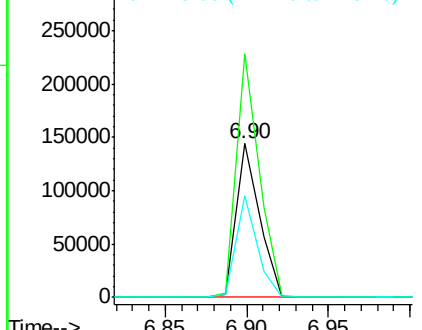


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

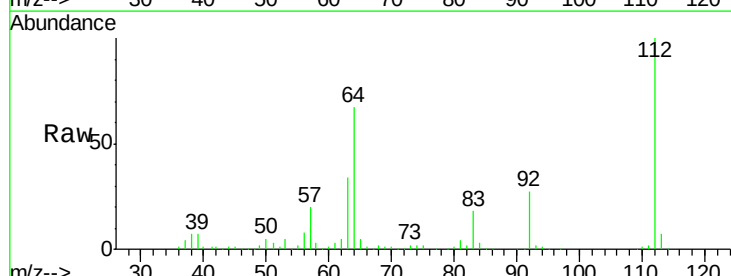
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 40.17 ng
RT: 5.50 min Scan# 299
Delta R.T. -0.07 min
Lab File: BF092828.D
Acq: 7 Feb 2017 14:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.2	46.1	69.1
63	33.8	23.8	35.6

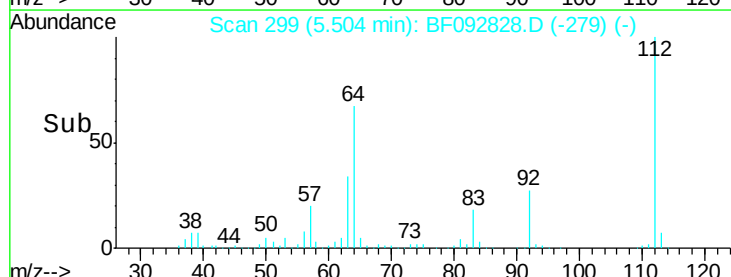
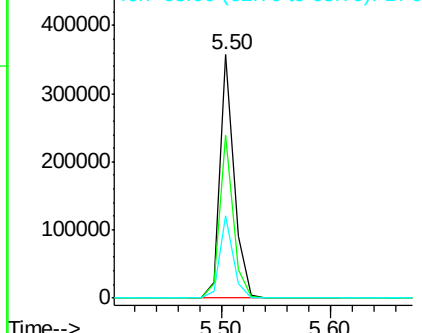


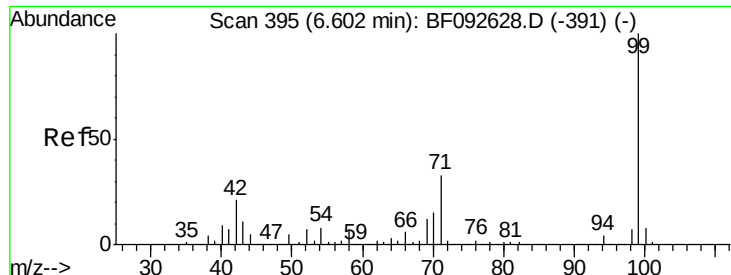
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 76.24 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.06 min

Lab File: BF092828.D

Acq: 7 Feb 2017 14:49

Instrument :

BNA_F

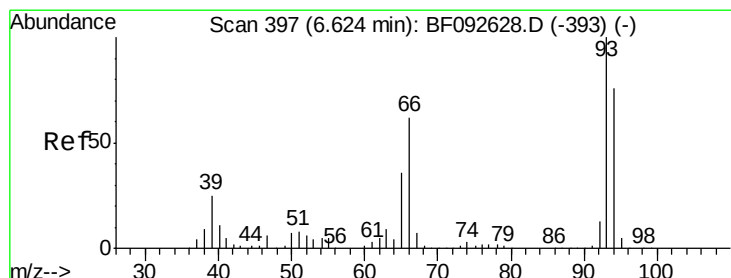
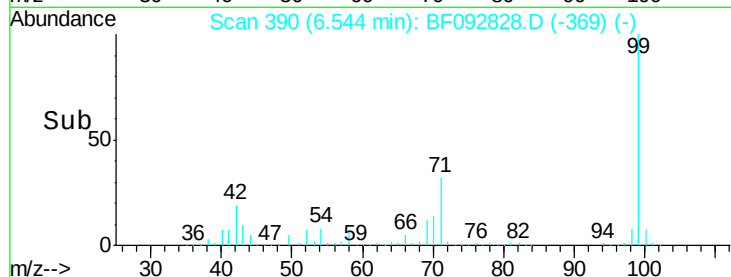
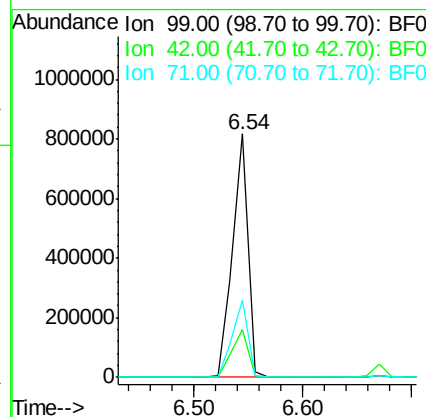
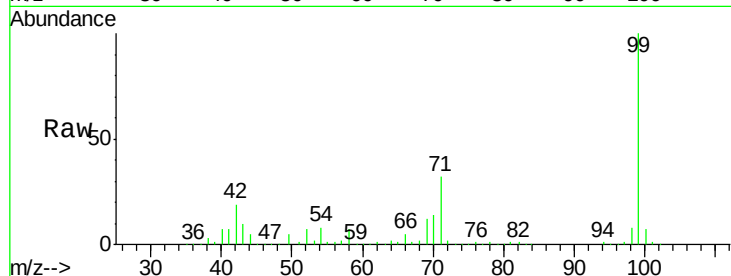
ClientSampleId :

FK-SF-01-002-BDL

Tot Ion:	99	Resp:	799221
Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.6	23.4
71	31.7	27.5	41.3

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#10

Phenol

Concen: 8.70 ng

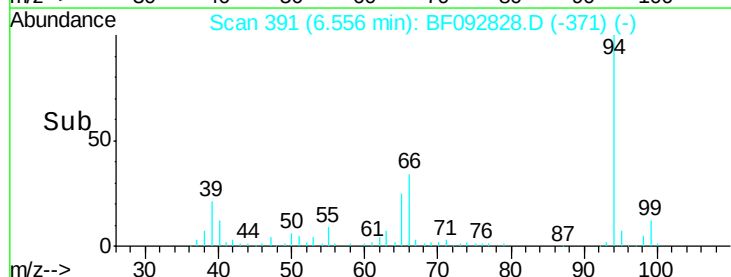
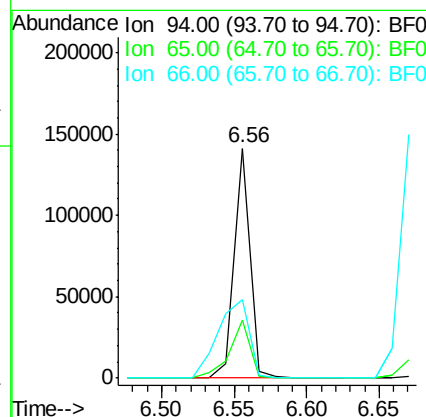
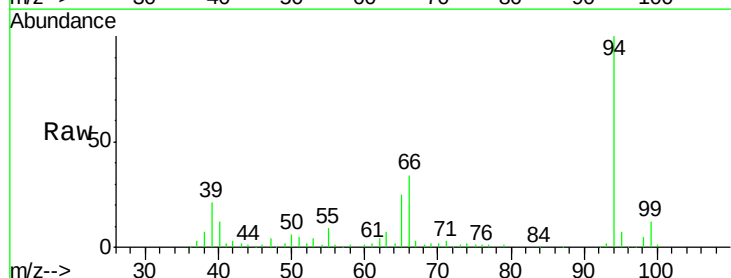
RT: 6.56 min Scan# 391

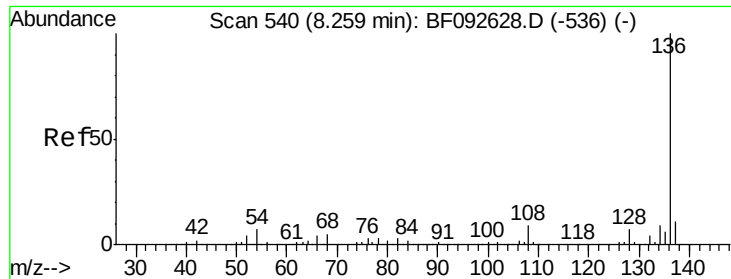
Delta R.T. -0.07 min

Lab File: BF092828.D

Acq: 7 Feb 2017 14:49

Tgt Ion:	94	Resp:	106695
Ion	Ratio	Lower	Upper
94	100		
65	25.4	21.4	61.4
66	34.3	44.0	84.0#





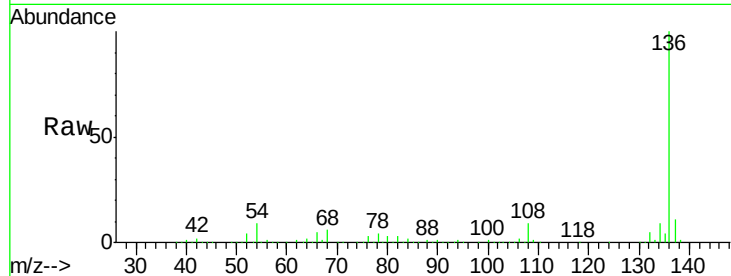
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.07 min
Lab File: BF092828.D
Acq: 7 Feb 2017 14:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-BDL

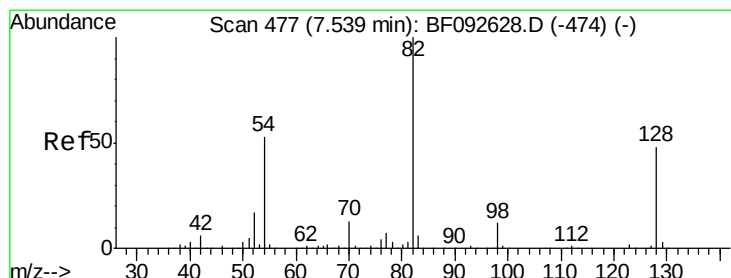
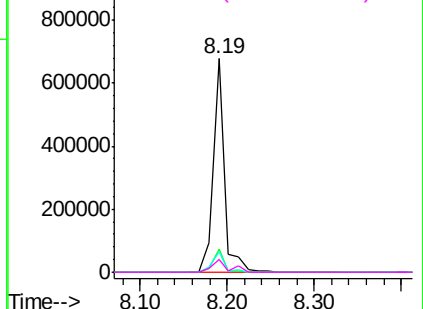
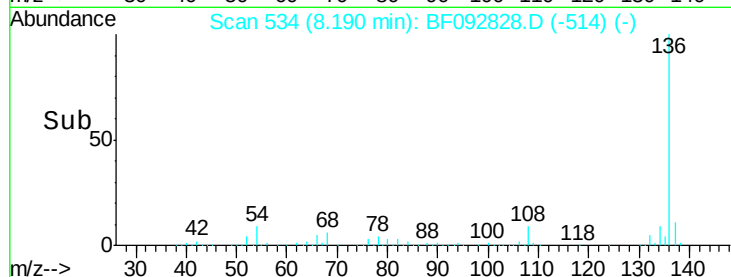
Tot Ion	Ratio	Resp	Lower	Upper
136	100	616109		
137	11.0	8.4	12.6	
54	9.4	4.5	6.7	
68	6.2	3.6	5.4	

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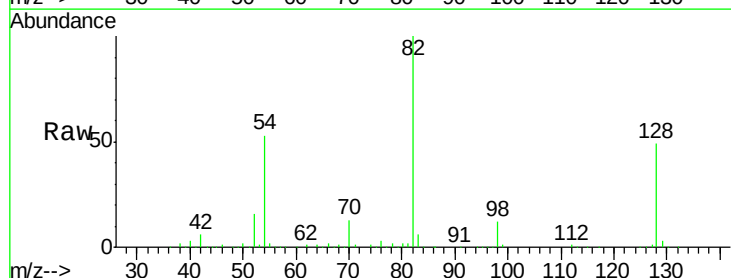


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

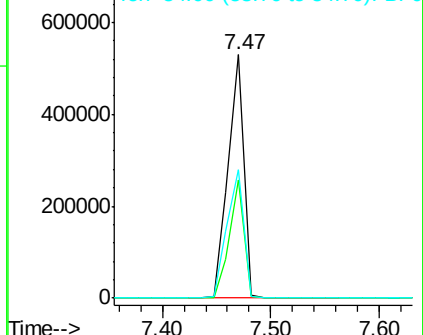
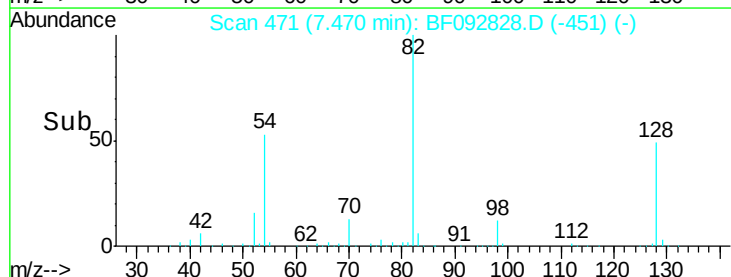


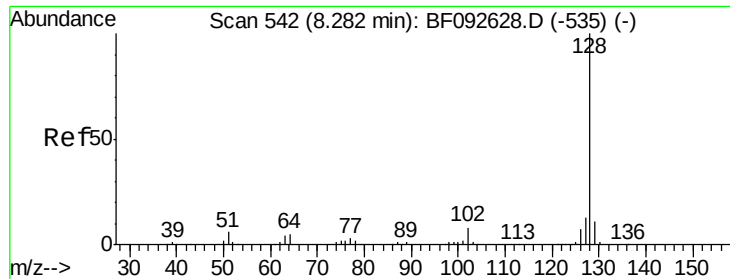
#23
Nitrobenzene-d5
Concen: 47.95 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.07 min
Lab File: BF092828.D
Acq: 7 Feb 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	530482		
128	48.7	34.6	52.0	
54	52.8	39.5	59.3	



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





#31

Naphthalene

Concen: 9.32 ng

RT: 8.21 min Scan# 536

Delta R.T. -0.07 min

Lab File: BF092828.D

Acq: 7 Feb 2017 14:49

Instrument :

BNA_F

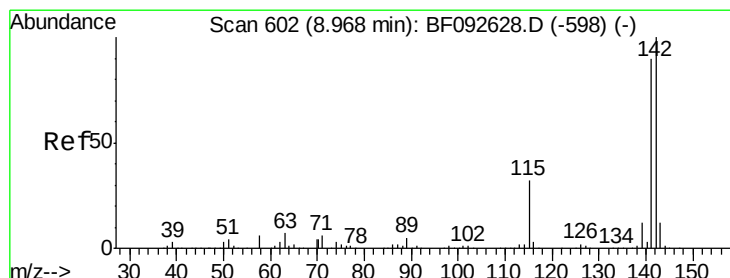
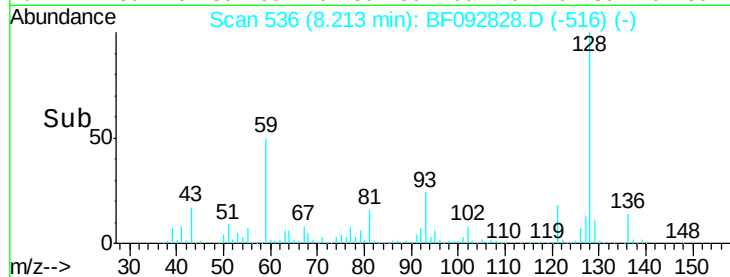
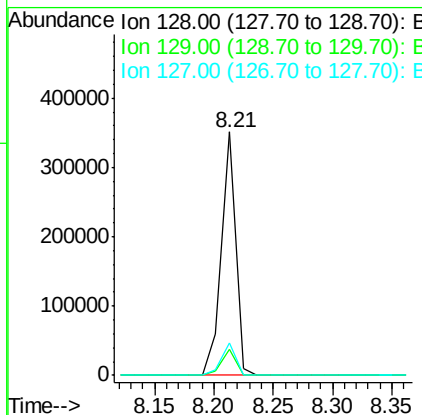
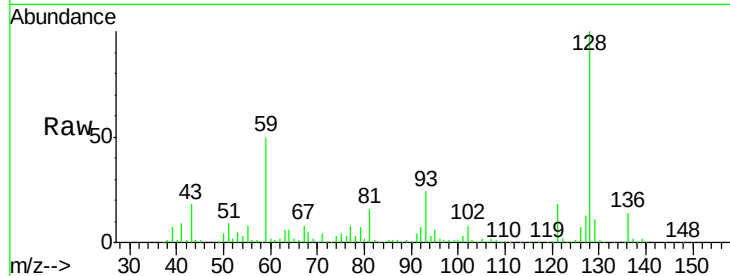
ClientSampleId :

FK-SF-01-002-BDL

Tot Ion:	128	Resp:	290966
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.5	14.3
127	13.2	10.8	16.2

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#37

2-Methylnaphthalene

Concen: 5.18 ng

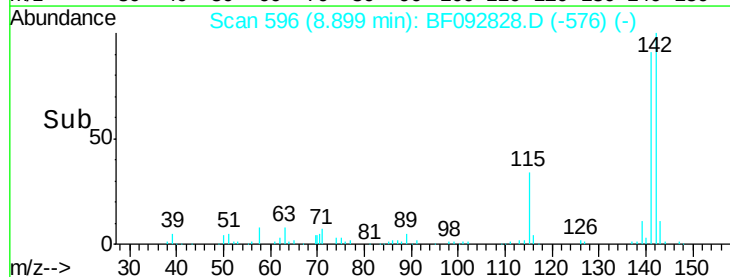
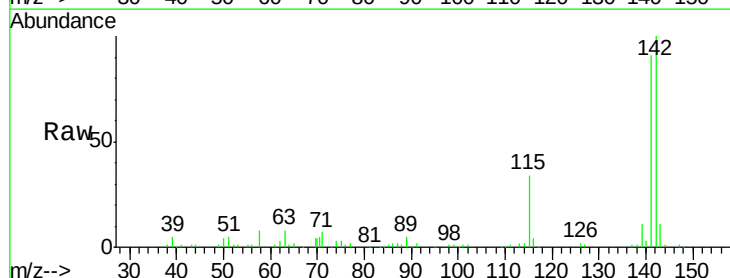
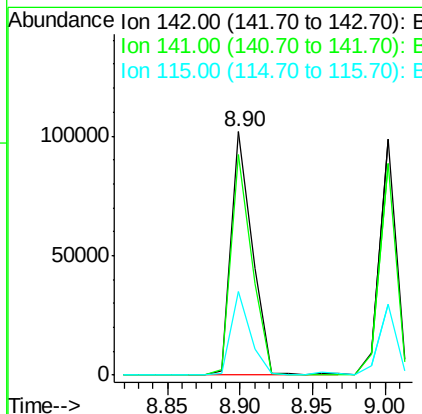
RT: 8.90 min Scan# 596

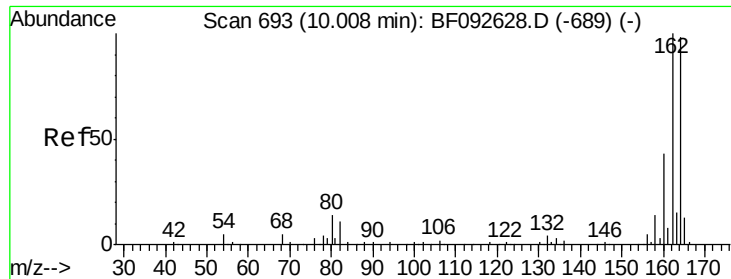
Delta R.T. -0.07 min

Lab File: BF092828.D

Acq: 7 Feb 2017 14:49

Tgt Ion:	142	Resp:	103874
Ion Ratio	Lower	Upper	
142	100		
141	90.6	71.0	106.6
115	34.5	28.3	42.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.06 min

Lab File: BF092828.D

Acq: 7 Feb 2017 14:49

Instrument :

BNA_F

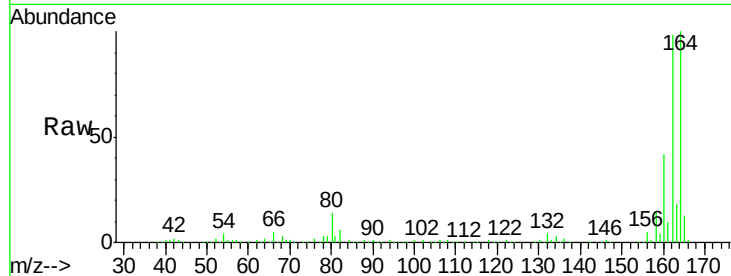
ClientSampleId :

FK-SF-01-002-BDL

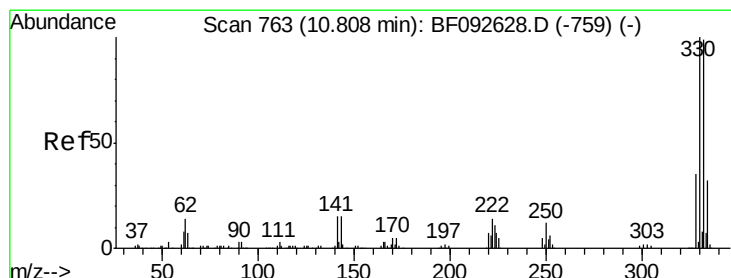
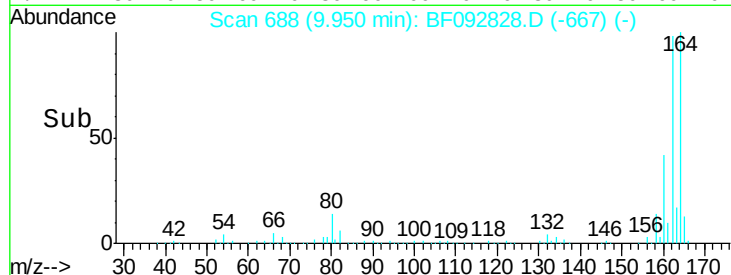
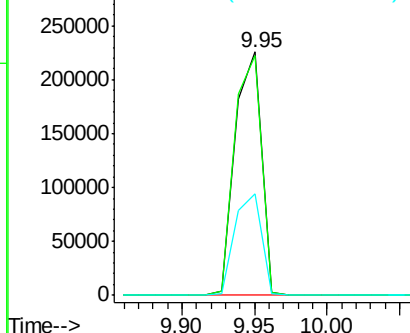
Tot Ion:	164	Resp:	284795
Ion Ratio	Lower	Upper	
164	100		
162	98.3	80.2	120.2
160	41.8	36.9	55.3

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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: 13.26 ng

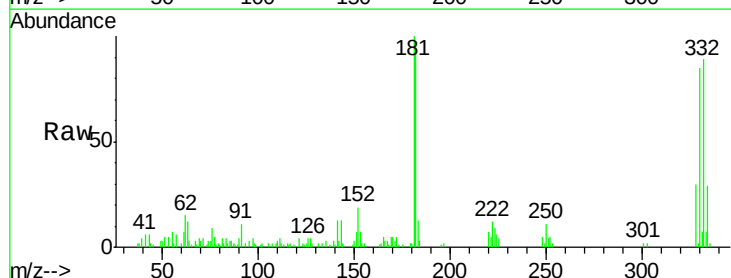
RT: 10.74 min Scan# 757

Delta R.T. -0.07 min

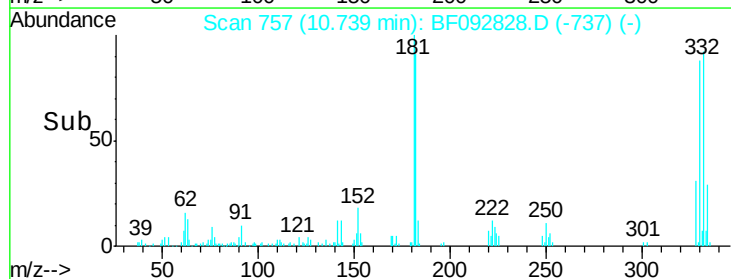
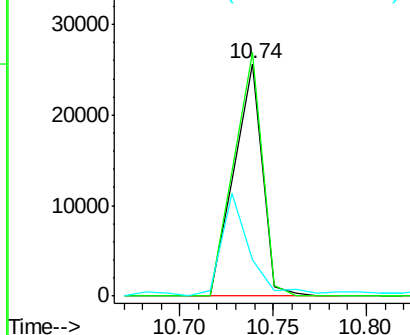
Lab File: BF092828.D

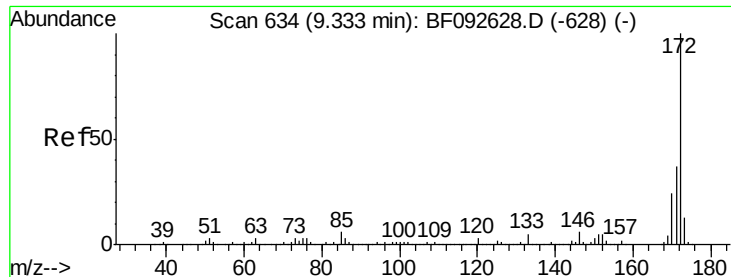
Acq: 7 Feb 2017 14:49

Tgt Ion:	330	Resp:	27315
Ion Ratio	Lower	Upper	
330	100		
332	104.8	77.4	116.2
141	43.6	34.1	51.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





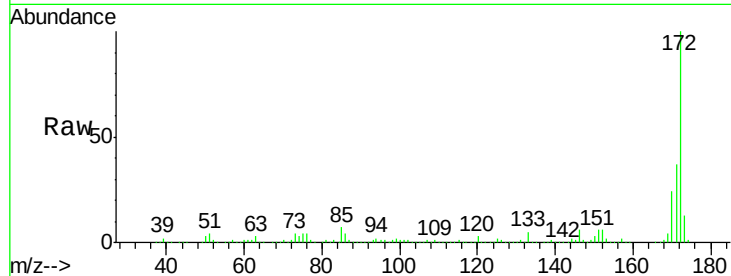
#44
2-Fluorobiphenyl
Concen: 56.06 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.07 min
Lab File: BF092828.D
Acq: 7 Feb 2017 14:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-BDL

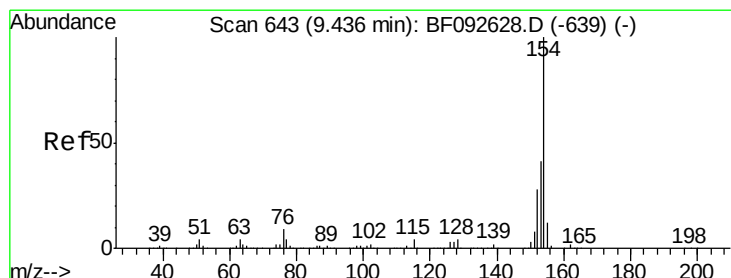
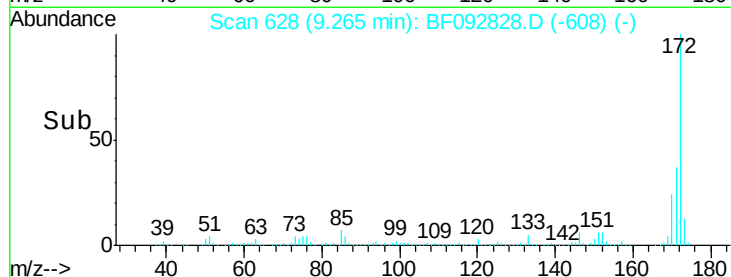
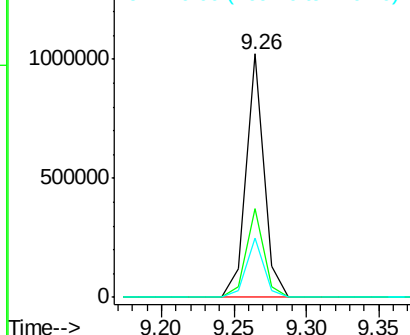
Tot Ion	Ratio	Resp	Lower	Upper
172	100	881229		
171	36.6		29.4	44.0
170	24.1		20.2	30.4

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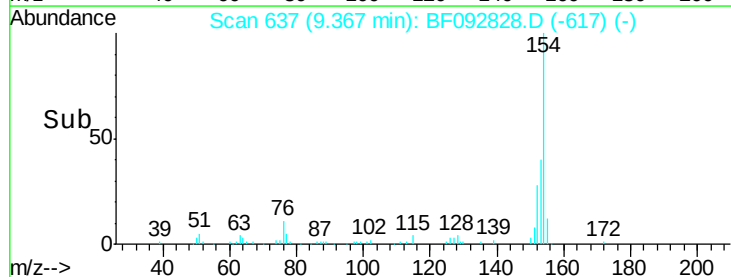
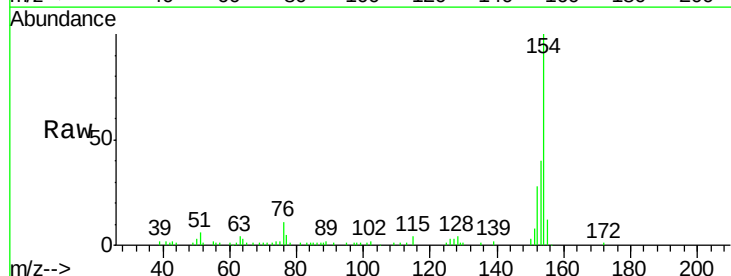
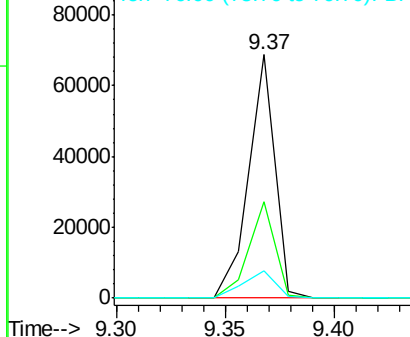
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

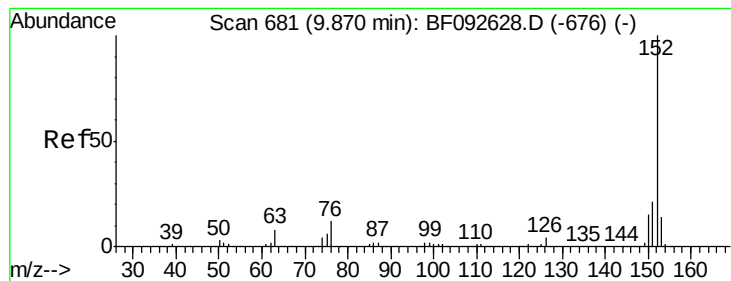


#45
1,1'-Biphenyl
Concen: 2.79 ng
RT: 9.37 min Scan# 637
Delta R.T. -0.07 min
Lab File: BF092828.D
Acq: 7 Feb 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	57558		
153	39.8		20.9	60.9
76	11.2		0.0	30.5

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0





#48

Acenaphthylene

Concen: 2.24 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.07 min

Lab File: BF092828.D

Acq: 7 Feb 2017 14:49

Instrument :

BNA_F

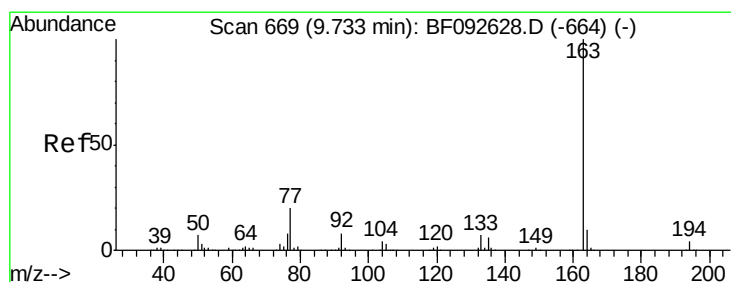
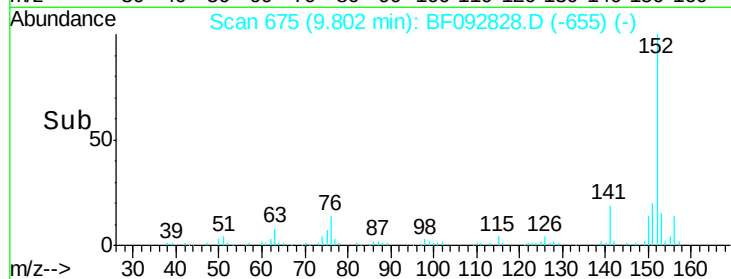
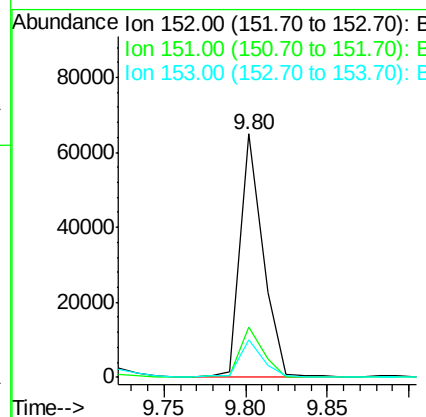
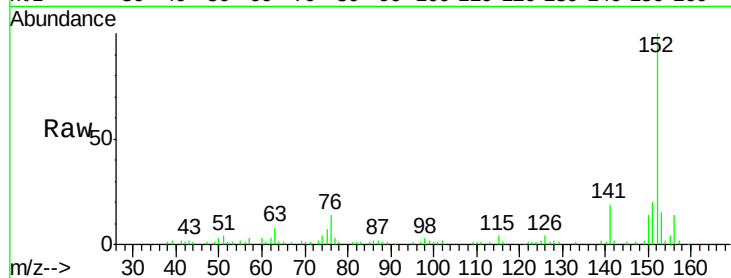
ClientSampleId :

FK-SF-01-002-BDL

Tot Ion:	152	Resp:	62455
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.9	25.3
153	15.2	11.4	17.2

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#49

Dimethylphthalate

Concen: 4.89 ng

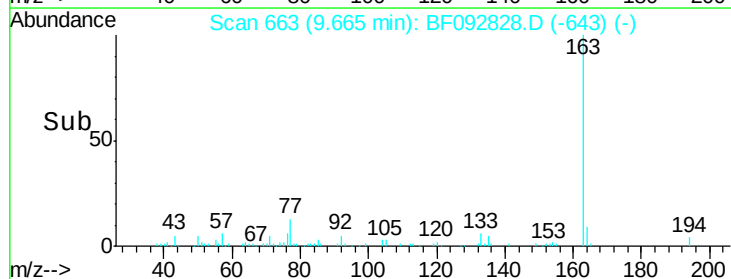
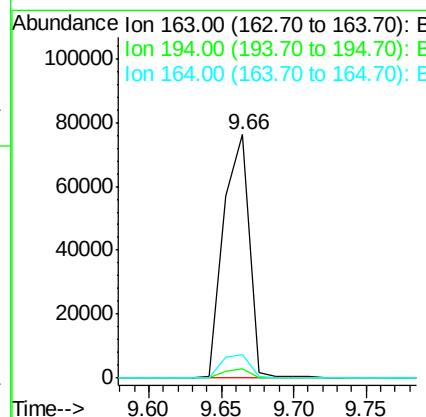
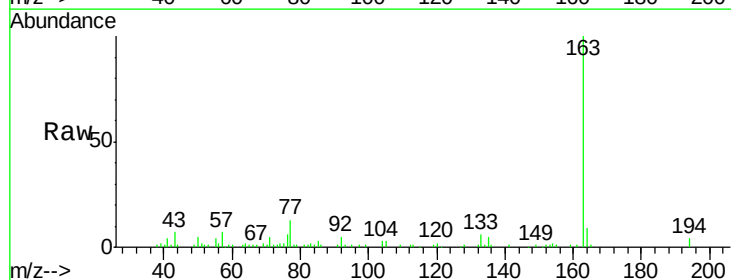
RT: 9.66 min Scan# 663

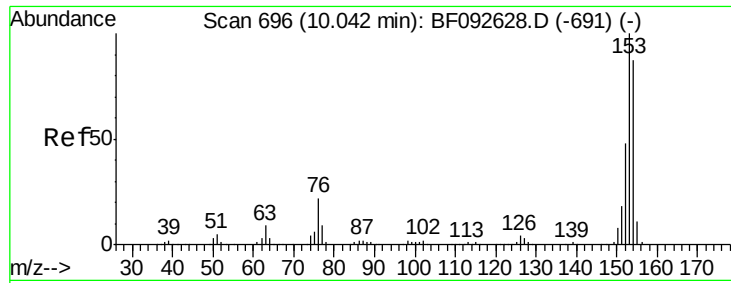
Delta R.T. -0.07 min

Lab File: BF092828.D

Acq: 7 Feb 2017 14:49

Tgt Ion:	163	Resp:	93729
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.0	4.4
164	9.4	8.0	12.0





#51

Acenaphthene

Concen: 13.33 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.07 min

Lab File: BF092828.D

Acq: 7 Feb 2017 14:49

Instrument :

BNA_F

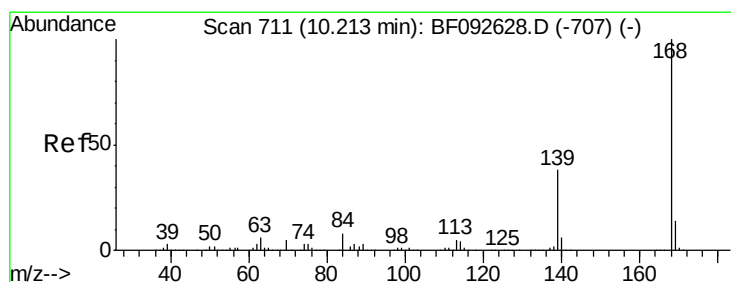
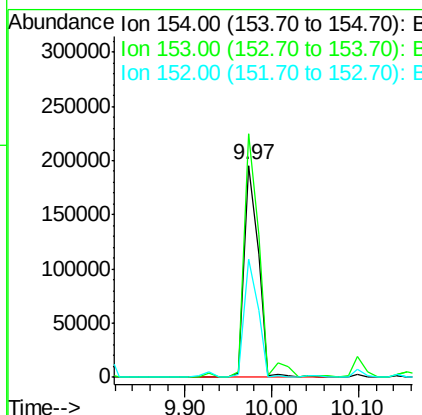
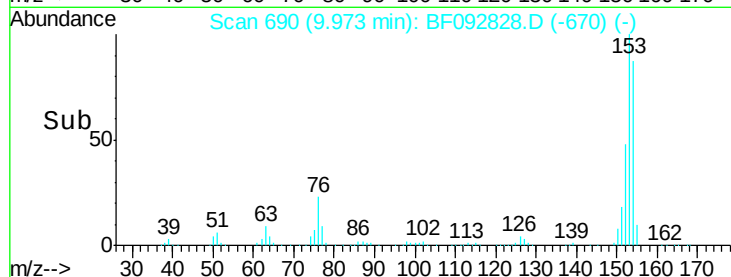
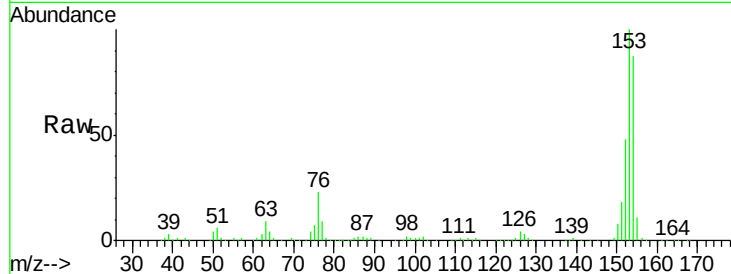
ClientSampleId :

FK-SF-01-002-BDL

Tot Ion:	154	Resp:	222065
Ion Ratio	Lower	Upper	
154	100		
153	114.9	88.6	133.0
152	55.7	41.6	62.4

Manual Integrations
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#54

Dibenzofuran

Concen: 11.95 ng

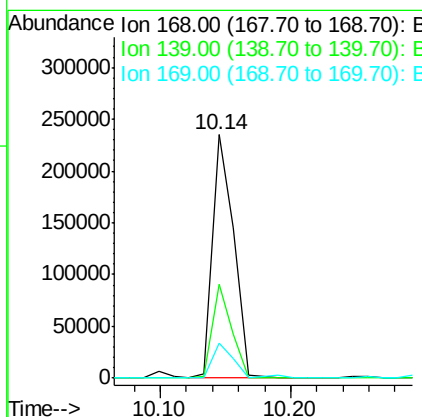
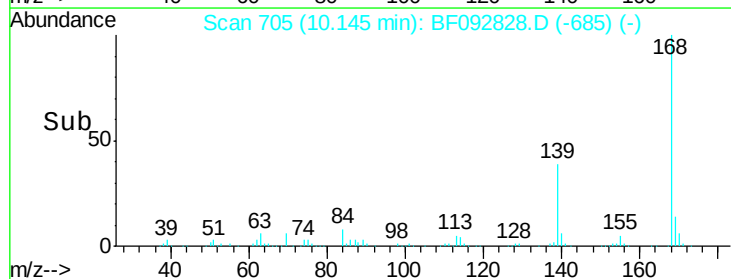
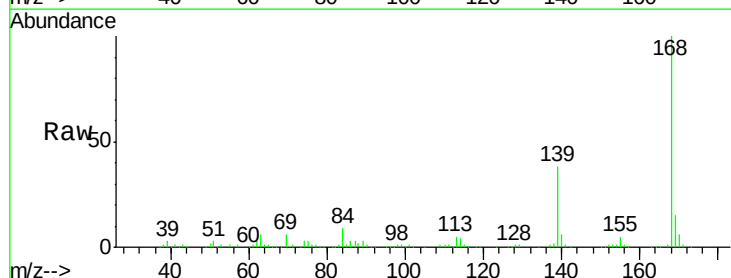
RT: 10.14 min Scan# 705

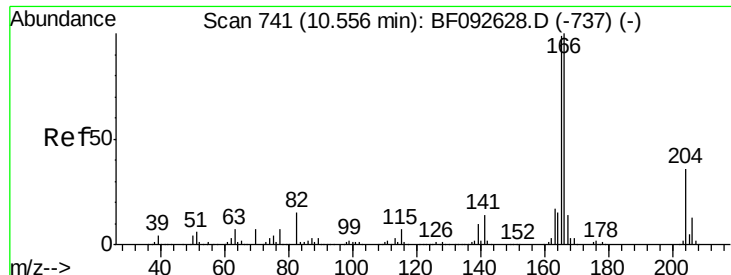
Delta R.T. -0.07 min

Lab File: BF092828.D

Acq: 7 Feb 2017 14:49

Tgt Ion:	168	Resp:	266282
Ion Ratio	Lower	Upper	
168	100		
139	38.4	32.6	49.0
169	14.5	11.3	16.9





#57

Fluorene

Concen: 16.62 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.07 min

Lab File: BF092828.D

Acq: 7 Feb 2017 14:49

Instrument :

BNA_F

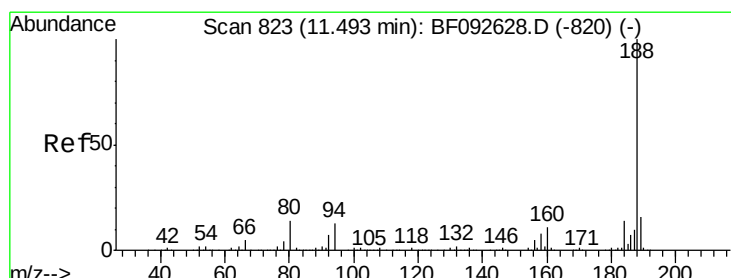
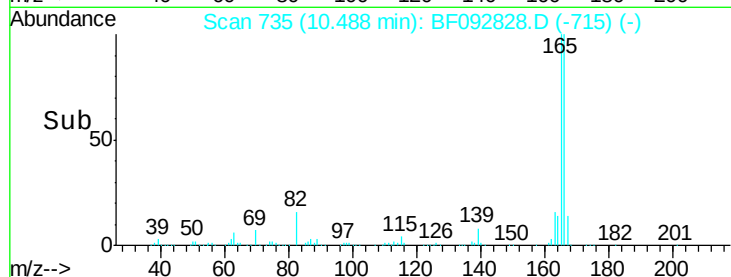
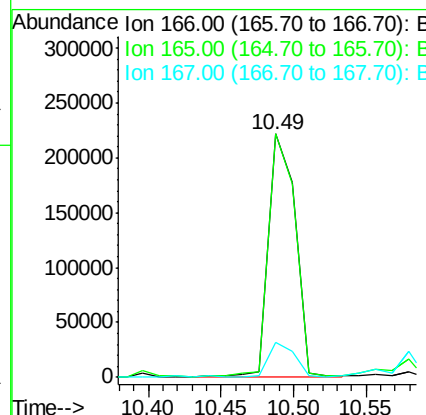
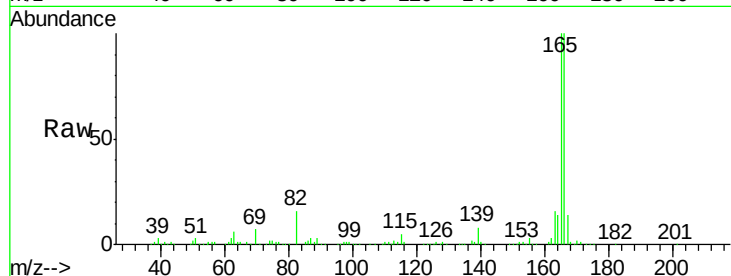
ClientSampleId :

FK-SF-01-002-BDL

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.0	77.8	116.8		
167	14.2	10.8	16.2		

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#63

Phenanthrene-d10

Concen: 20.00 ng

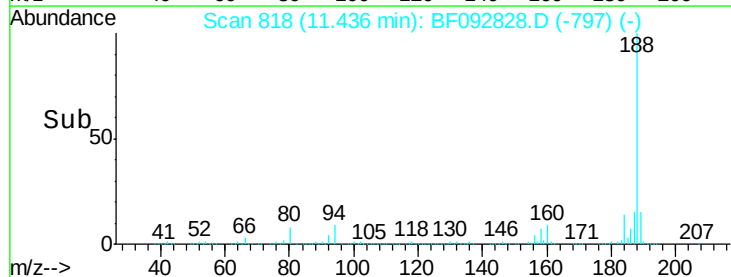
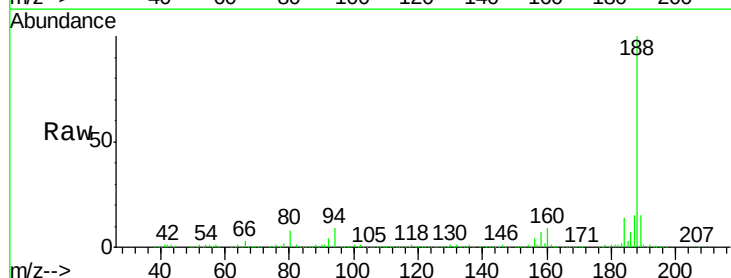
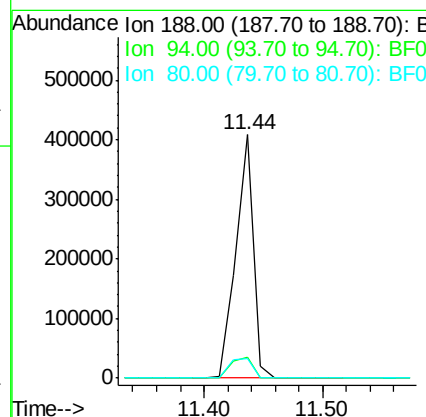
RT: 11.44 min Scan# 818

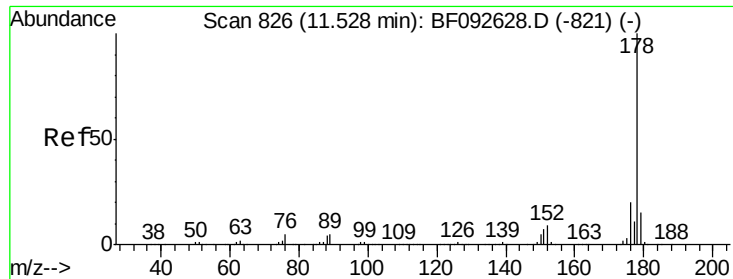
Delta R.T. -0.06 min

Lab File: BF092828.D

Acq: 7 Feb 2017 14:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.6	10.0	15.0#		
80	8.1	11.2	16.8#		





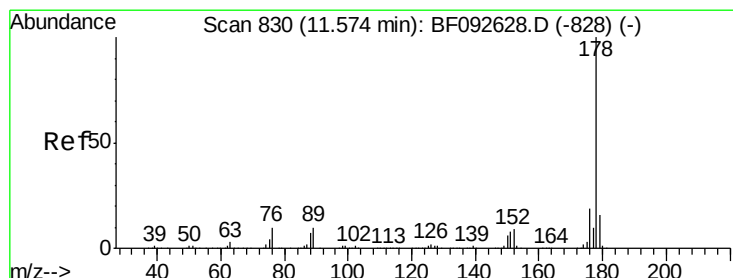
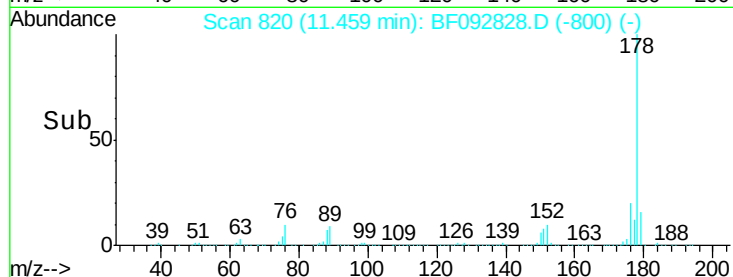
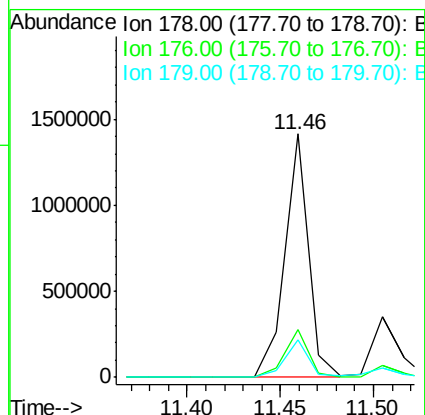
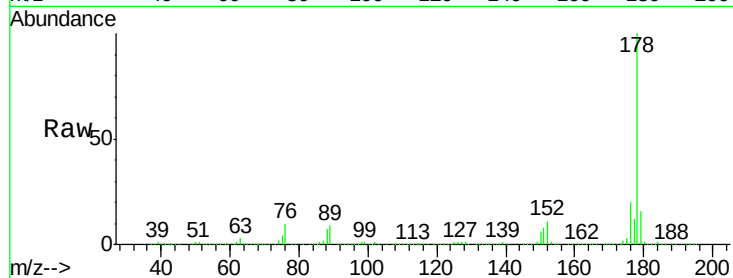
#70
Phenanthrene
Concen: 52.27 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.07 min
Lab File: BF092828.D
Acq: 7 Feb 2017 14:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-BDL

Tot Ion:178 Resp: 1245995
Ion Ratio Lower Upper
178 100
176 19.8 16.6 25.0
179 15.7 12.8 19.2

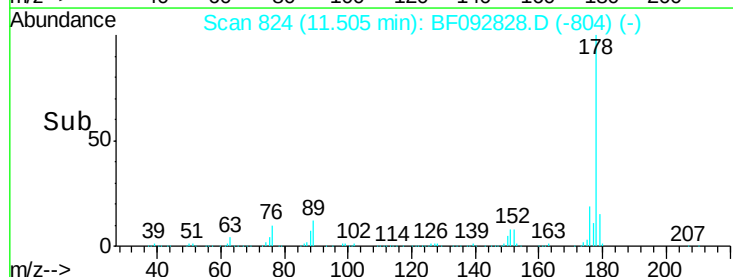
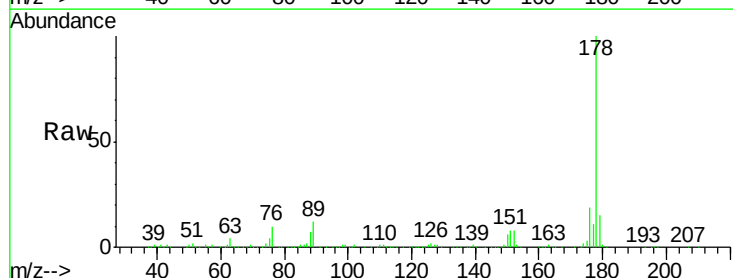
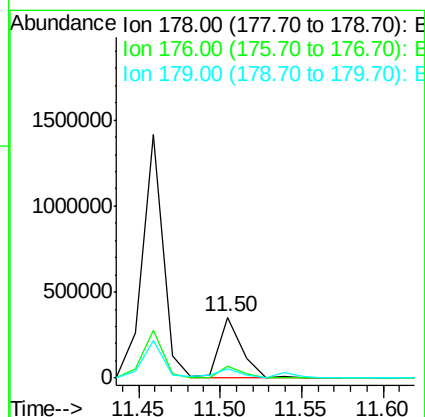
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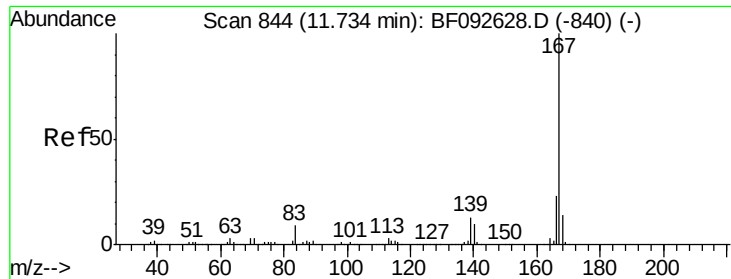
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#71
Anthracene
Concen: 14.36 ng
RT: 11.50 min Scan# 824
Delta R.T. -0.07 min
Lab File: BF092828.D
Acq: 7 Feb 2017 14:49

Tgt Ion:178 Resp: 343810
Ion Ratio Lower Upper
178 100
176 18.8 15.9 23.9
179 15.4 13.2 19.8





#72

Carbazole

Concen: 6.16 ng

RT: 11.66 min Scan# 838

Delta R.T. -0.07 min

Lab File: BF092828.D

Acq: 7 Feb 2017 14:49

Instrument :

BNA_F

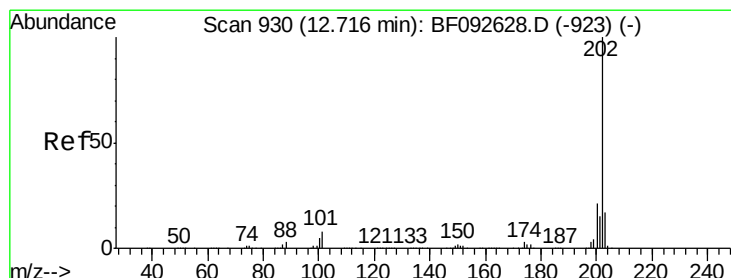
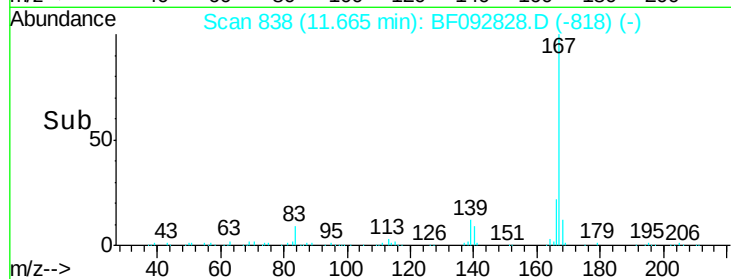
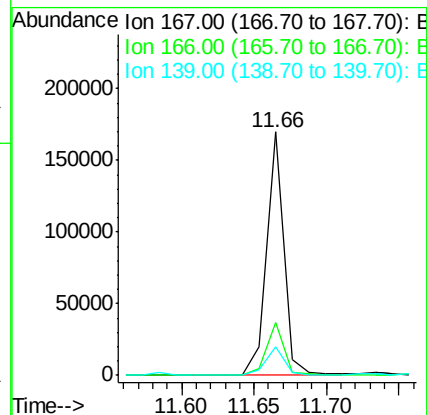
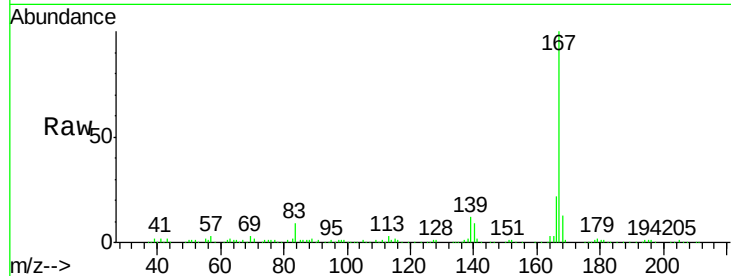
ClientSampleId :

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Tot Ion:	167	Resp:	140969
Ion Ratio	Lower	Upper	
167	100		
166	21.8	18.2	27.2
139	11.8	11.4	17.2

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#74

Fluoranthene

Concen: 36.07 ng

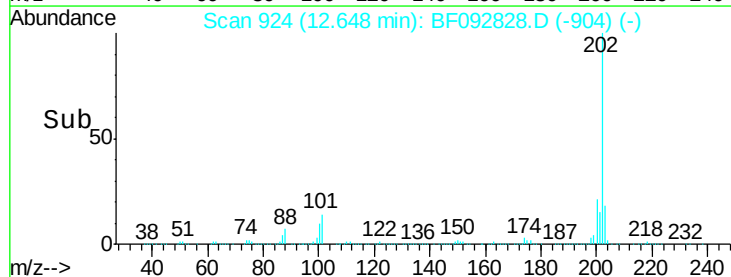
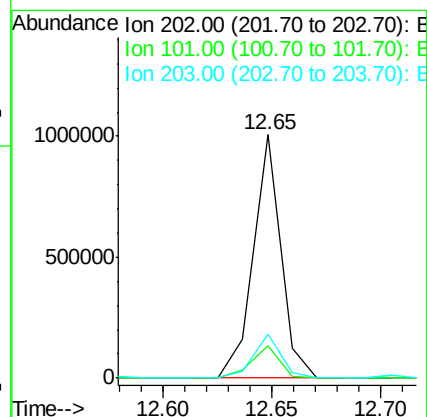
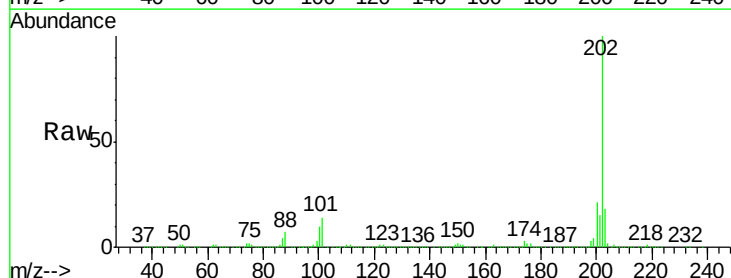
RT: 12.65 min Scan# 924

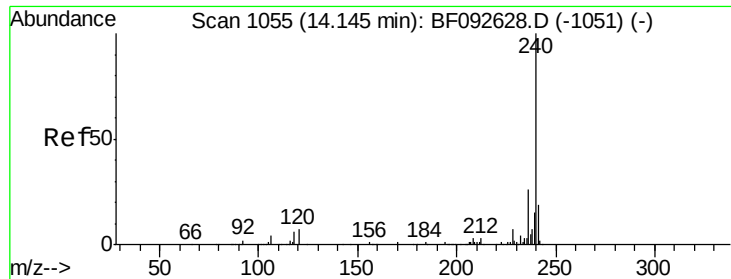
Delta R.T. -0.07 min

Lab File: BF092828.D

Acq: 7 Feb 2017 14:49

Tgt Ion:	202	Resp:	886751
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	34.6
203	18.0	0.0	38.7





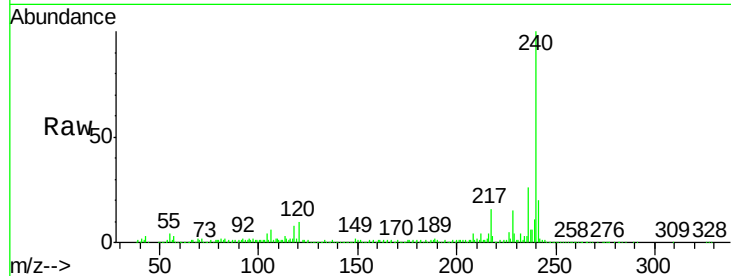
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.07 min
Lab File: BF092828.D
Acq: 7 Feb 2017 14:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-BDL

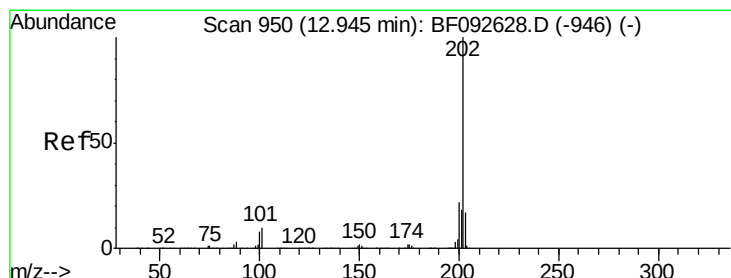
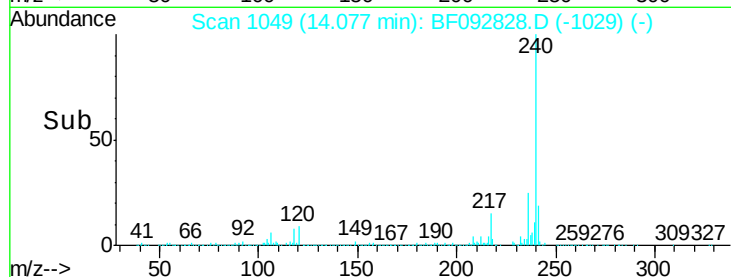
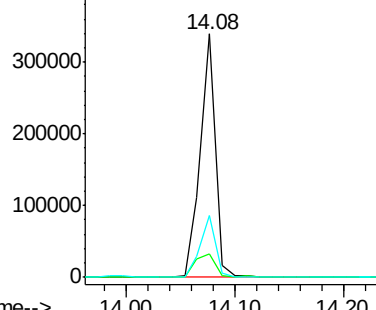
Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	9.6	12.9	19.3	
236	25.5	20.9	31.3	

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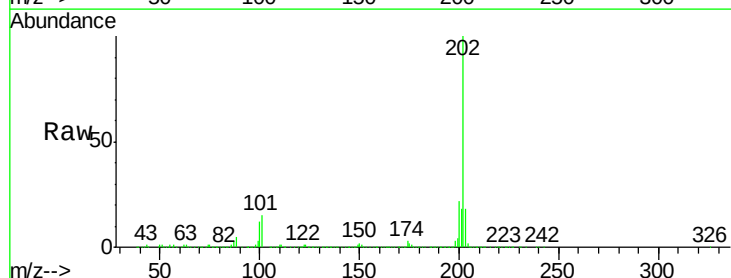


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

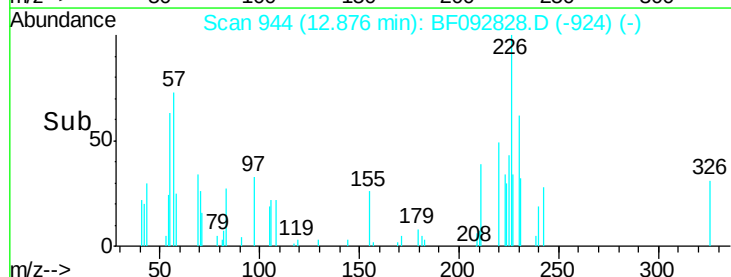
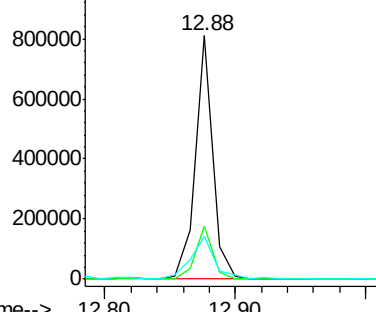


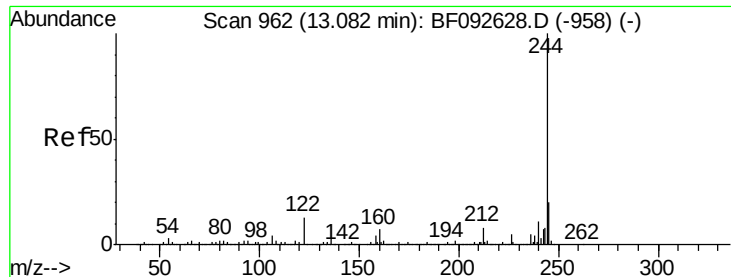
#77
Pyrene
Concen: 31.22 ng
RT: 12.88 min Scan# 944
Delta R.T. -0.07 min
Lab File: BF092828.D
Acq: 7 Feb 2017 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.6	17.7	26.5	
203	17.7	14.7	22.1	



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 43.24 ng

RT: 13.01 min Scan# 956

Delta R.T. -0.07 min

Lab File: BF092828.D

Acq: 7 Feb 2017 14:49

Instrument :

BNA_F

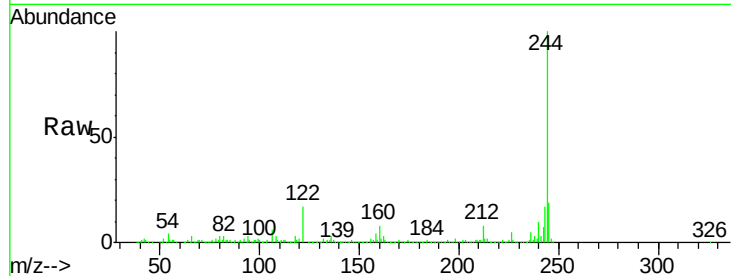
ClientSampleId :

FK-SF-01-002-BDL

Tot Ion	Ratio	Resp	Lower	Upper
244	100	598029		
212	7.9		6.2	9.2
122	16.7		11.4	17.2

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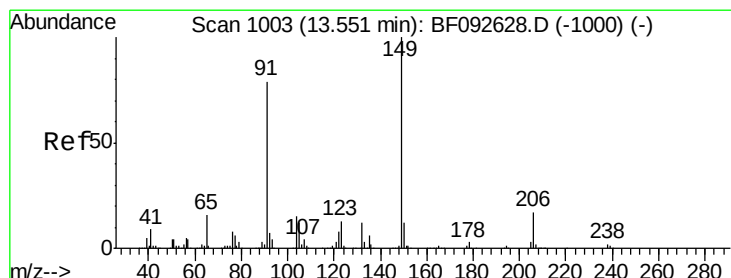
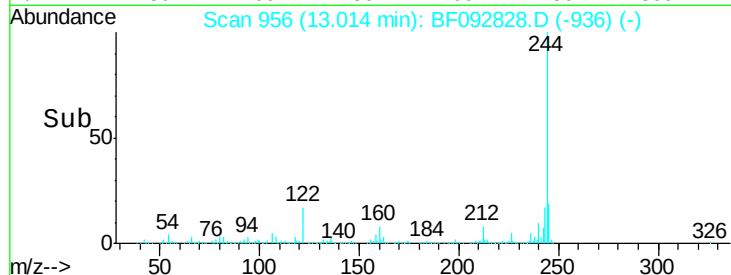
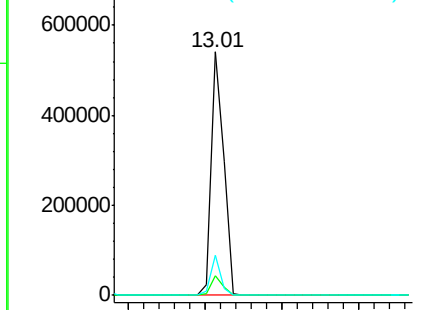
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 2.58 ng

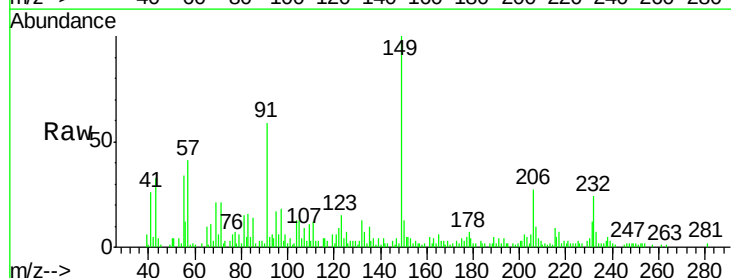
RT: 13.49 min Scan# 998

Delta R.T. -0.06 min

Lab File: BF092828.D

Acq: 7 Feb 2017 14:49

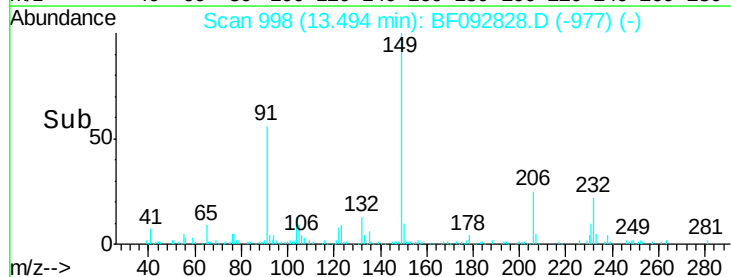
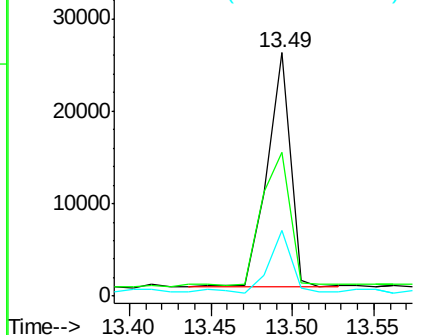
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	25436		
91	58.8		63.9	95.9#
206	26.8		14.6	21.8#

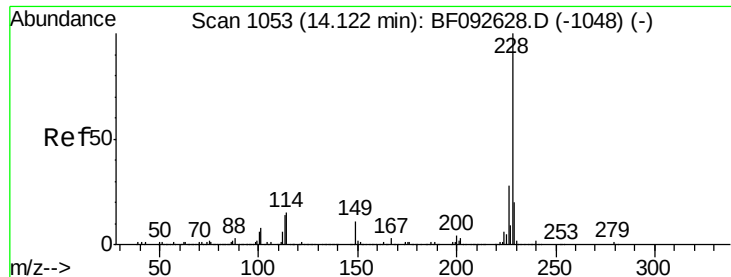


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





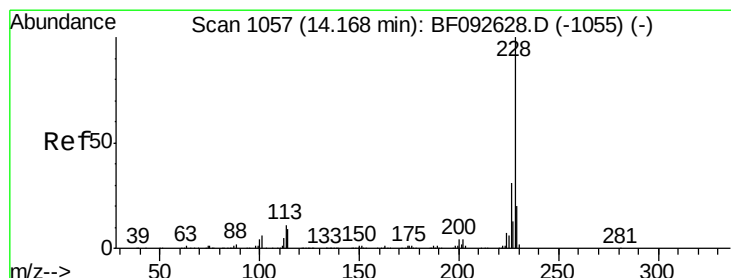
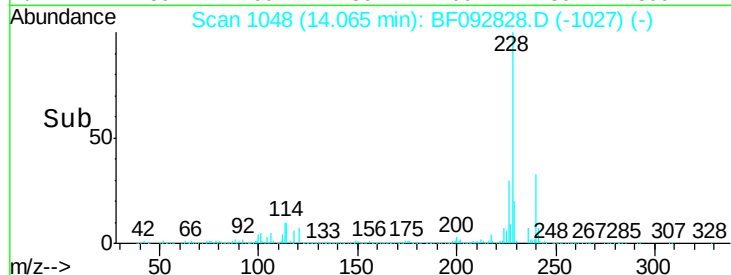
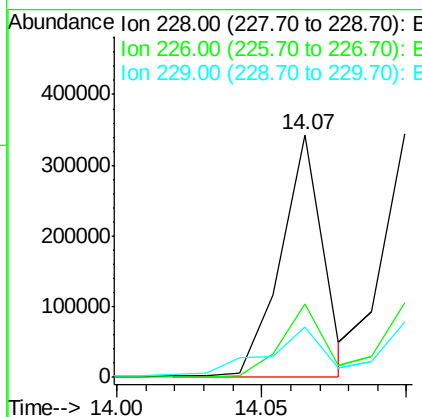
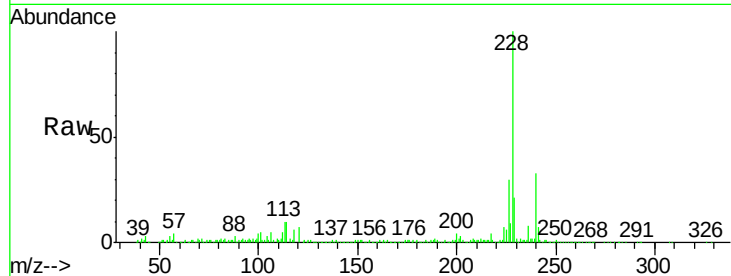
#80
Benzo(a)anthracene
Concen: 17.90 ng m
RT: 14.07 min Scan# 1048
Delta R.T. -0.06 min
Lab File: BF092828.D
Acq: 7 Feb 2017 14:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-BDL

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.4	33.6
229	20.7	16.2	24.4

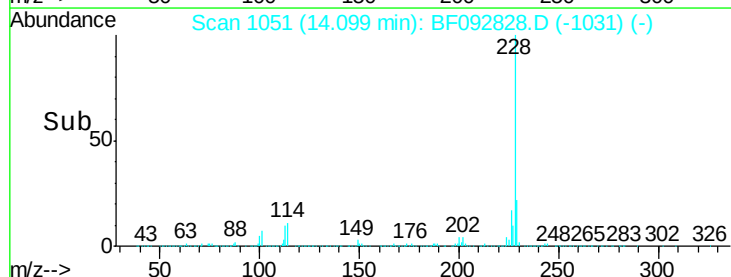
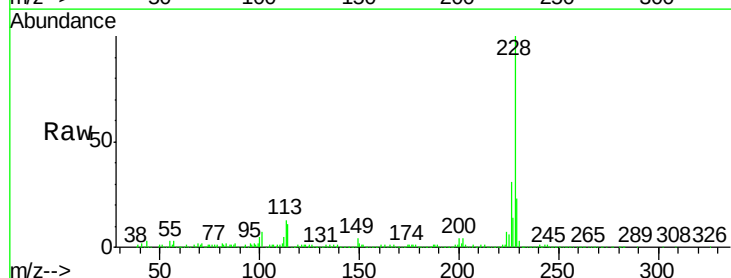
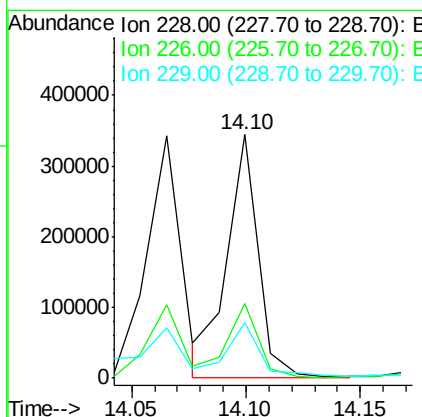
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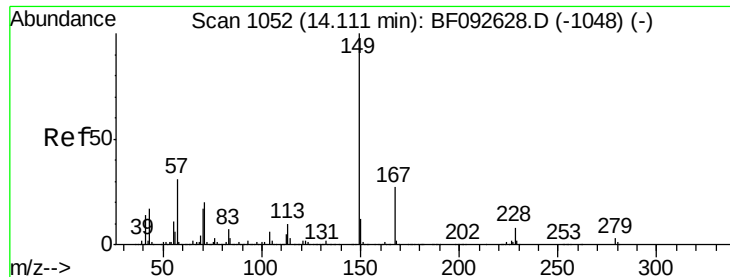
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#82
Chrysene
Concen: 17.75 ng m
RT: 14.10 min Scan# 1051
Delta R.T. -0.07 min
Lab File: BF092828.D
Acq: 7 Feb 2017 14:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.0
229	22.7	16.2	24.2





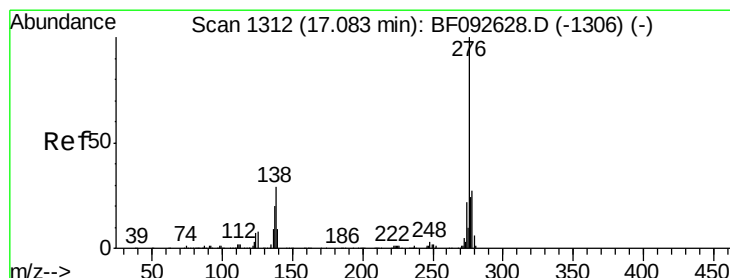
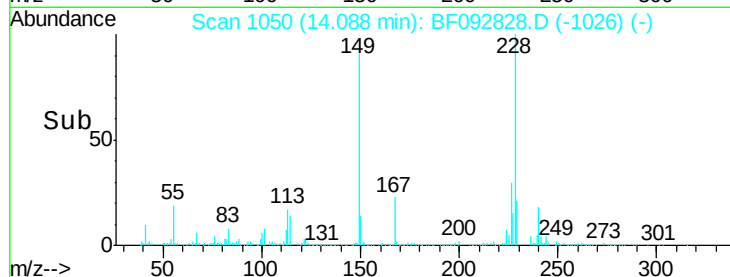
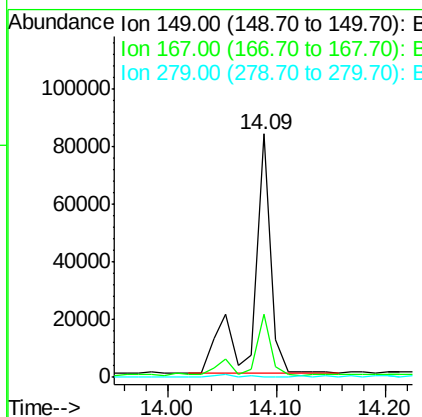
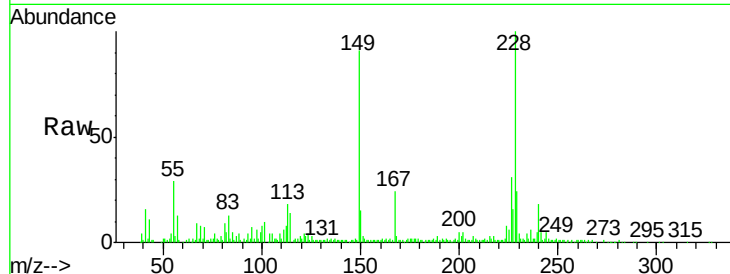
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.95 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.02 min
 Lab File: BF092828.D
 Acq: 7 Feb 2017 14:49

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-01-002-BDL

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.2	30.4
279	0.4	1.8	2.8#

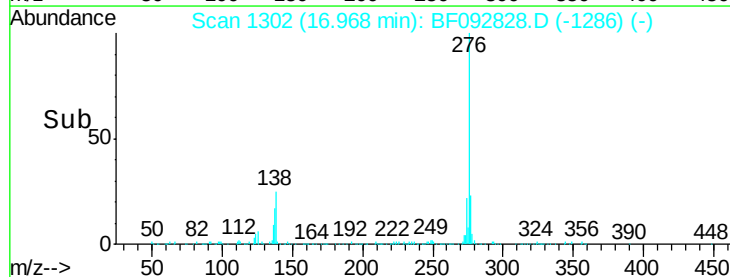
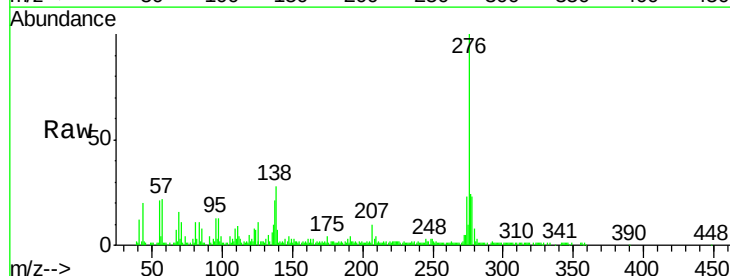
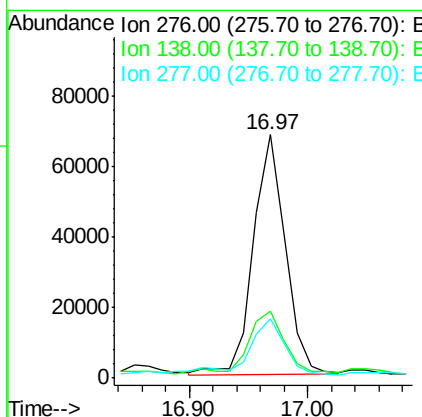
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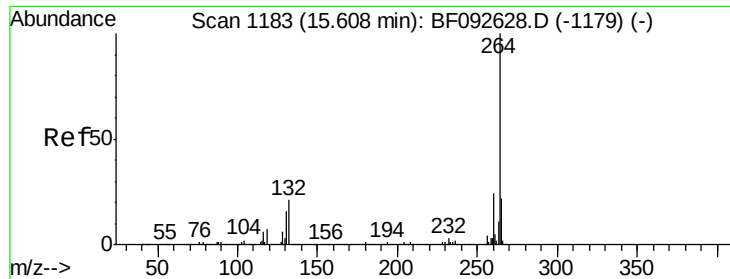
mohammad
 2/8/2017 10:42:52 AM



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.89 ng
 RT: 16.97 min Scan# 1302
 Delta R.T. -0.11 min
 Lab File: BF092828.D
 Acq: 7 Feb 2017 14:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.7	21.8	32.6
277	28.7	20.2	30.4





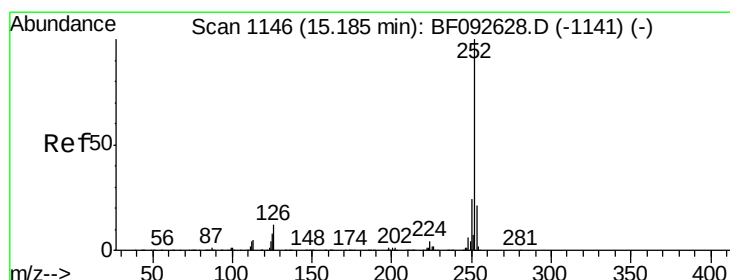
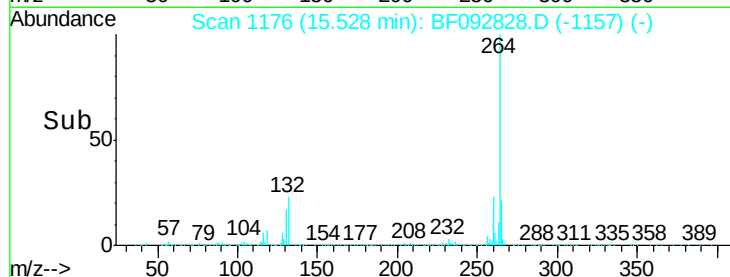
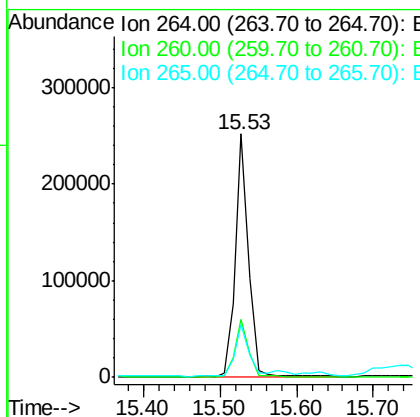
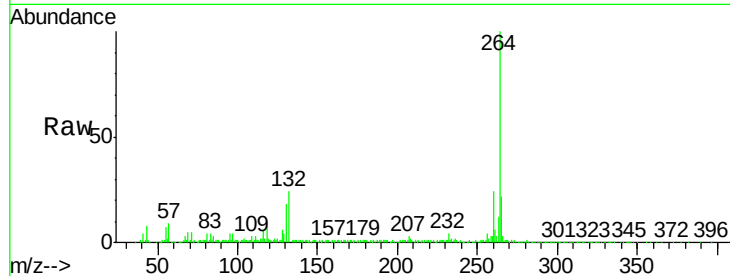
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.53 min Scan# 1176
Delta R.T. -0.08 min
Lab File: BF092828.D
Acq: 7 Feb 2017 14:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-BDL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.0	17.4	26.0

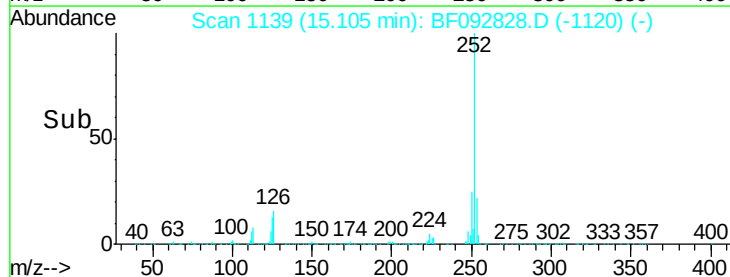
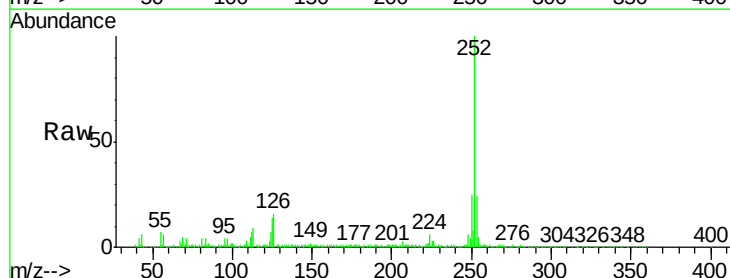
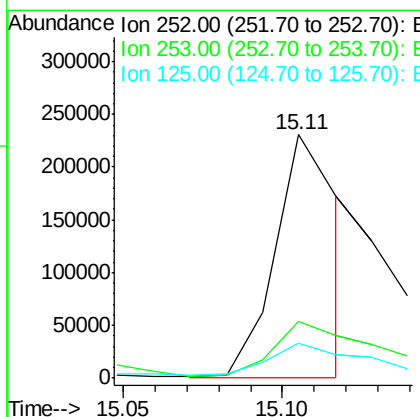
Manual Integrations
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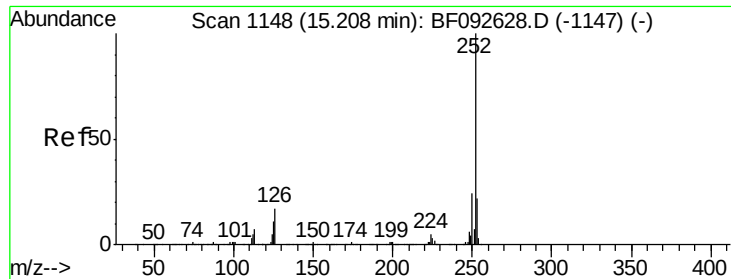
mohammad
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#87
Benzo(b)fluoranthene
Concen: 15.71 ng m
RT: 15.11 min Scan# 1139
Delta R.T. -0.08 min
Lab File: BF092828.D
Acq: 7 Feb 2017 14:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.4
125	14.2	9.8	14.6





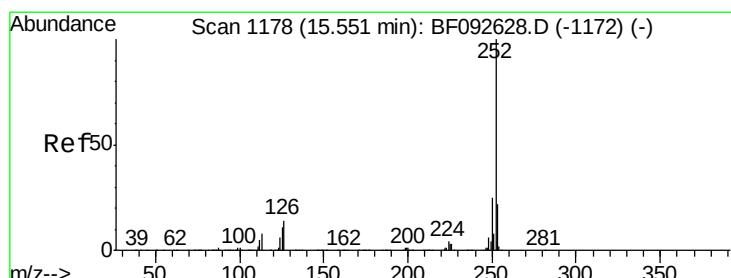
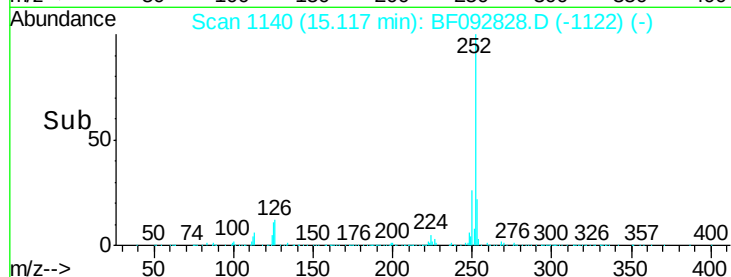
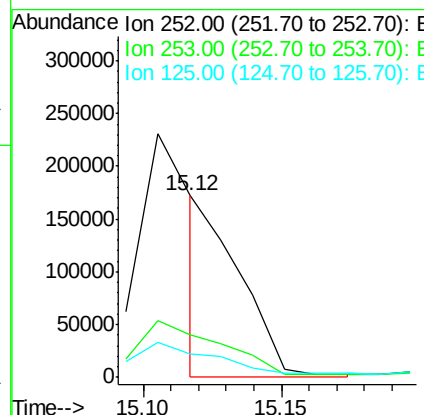
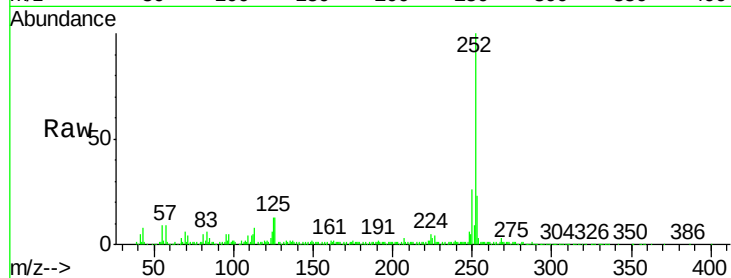
#88
Benzo(k)fluoranthene
Concen: 8.63 ng m
RT: 15.12 min Scan# 1140
Delta R.T. -0.09 min
Lab File: BF092828.D
Acq: 7 Feb 2017 14:49

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-002-BDL

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.5	27.7
125	13.2	8.9	13.3

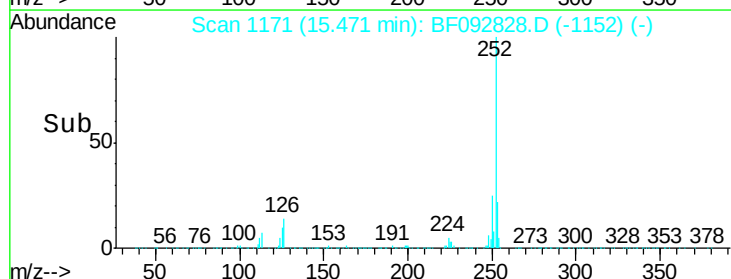
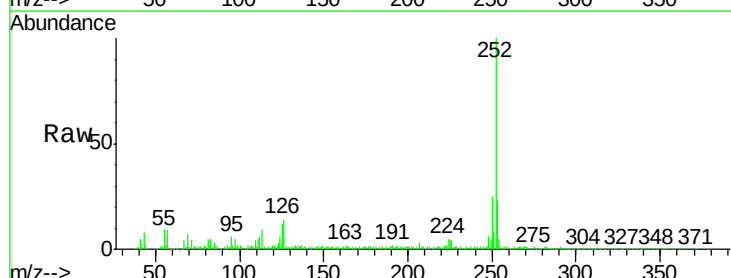
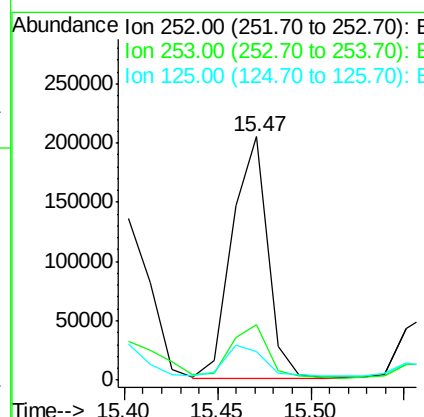
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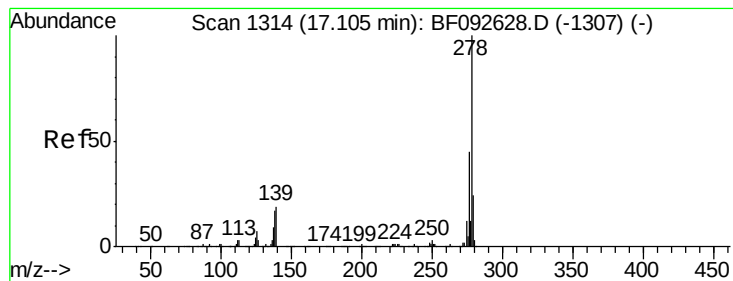
mohammad
2/8/2017 10:42:52 AM



#89
Benzo(a)pyrene
Concen: 15.44 ng
RT: 15.47 min Scan# 1171
Delta R.T. -0.08 min
Lab File: BF092828.D
Acq: 7 Feb 2017 14:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	11.8	10.0	15.0





#90

Dibenzo(a,h)anthracene

Concen: 2.40 ng/mL

RT: 16.97 min Scan# 1302

Delta R.T. -0.14 min

Lab File: BF092828.D

Acq: 7 Feb 2017 14:49

Instrument :

BNA_F

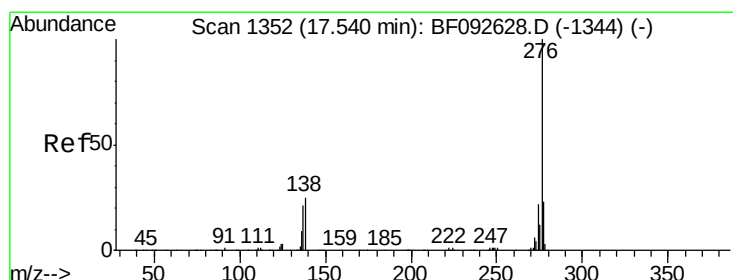
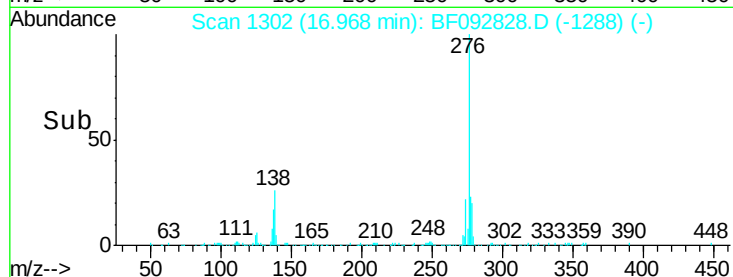
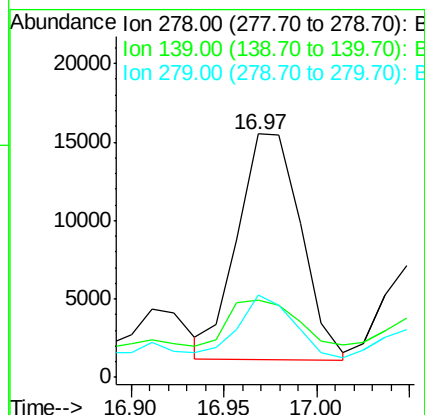
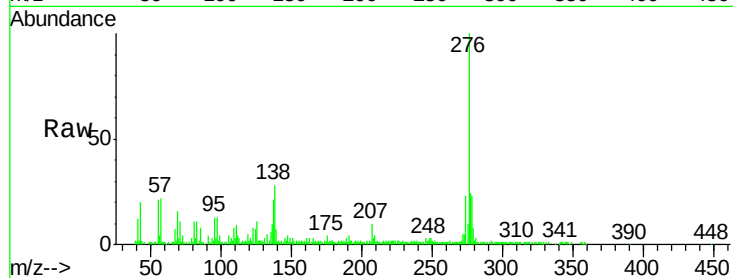
ClientSampleID :

FK-SF-01-002-BDL

Tot Ion:	278	Resp:	34198
Ion Ratio	Lower	Upper	
278	100		
139	31.8	14.8	22.2#
279	33.9	19.8	29.6#

Manual Integrations
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mohammad
2/8/2017 10:42:52 AM



#91

Benzo(g,h,i)perylene

Concen: 6.87 ng/mL

RT: 17.40 min Scan# 1340

Delta R.T. -0.14 min

Lab File: BF092828.D

Acq: 7 Feb 2017 14:49

Tgt Ion:	276	Resp:	98947
Ion Ratio	Lower	Upper	
276	100		
277	25.6	19.2	28.8
138	29.0	16.0	24.0#

